

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053023\
 Data File : VN077961.D
 Acq On : 30 May 2023 11:40
 Operator : JC\MD
 Sample : VN0530WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBS01

Quant Time: May 31 02:04:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	366153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	657251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	560121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	222223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	275277	50.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.500%			
35) Dibromofluoromethane	8.177	113	232906	54.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.680%			
50) Toluene-d8	10.571	98	867552	52.590	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.180%			
62) 4-Bromofluorobenzene	12.853	95	284924	48.903	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	71957	17.268	ug/l	96
3) Chloromethane	2.371	50	83862	17.829	ug/l	97
4) Vinyl Chloride	2.524	62	107053	20.376	ug/l	94
5) Bromomethane	2.965	94	83504	21.490	ug/l	91
6) Chloroethane	3.124	64	77237	20.399	ug/l	98
7) Trichlorofluoromethane	3.506	101	151812	20.734	ug/l	99
8) Diethyl Ether	3.971	74	55441	20.741	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.377	101	85418	21.081	ug/l	96
10) Methyl Iodide	4.600	142	106093	21.955	ug/l	95
11) Tert butyl alcohol	5.530	59	70073	92.677	ug/l	97
12) 1,1-Dichloroethene	4.353	96	79903	20.748	ug/l	92
13) Acrolein	4.195	56	47355	81.283	ug/l	98
14) Allyl chloride	5.036	41	122520	21.656	ug/l	95
15) Acrylonitrile	5.730	53	191888	94.994	ug/l	100
16) Acetone	4.436	43	168223	97.598	ug/l	96
17) Carbon Disulfide	4.718	76	198984	19.176	ug/l	98
18) Methyl Acetate	5.042	43	140861	19.480	ug/l	89
19) Methyl tert-butyl Ether	5.806	73	286587	20.559	ug/l	96
20) Methylene Chloride	5.283	84	97224	20.506	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	88623	20.486	ug/l #	83
22) Diisopropyl ether	6.677	45	274906	20.731	ug/l #	92
23) Vinyl Acetate	6.612	43	778949	94.808	ug/l #	88
24) 1,1-Dichloroethane	6.583	63	171115	21.063	ug/l	99
25) 2-Butanone	7.494	43	247212	91.686	ug/l #	85
26) 2,2-Dichloropropane	7.500	77	148329	21.491	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	111382	21.473	ug/l	91
28) Bromochloromethane	7.818	49	67692	19.266	ug/l	90
29) Tetrahydrofuran	7.841	42	157262	89.075	ug/l	84
30) Chloroform	7.977	83	191001	21.372	ug/l	92
31) Cyclohexane	8.265	56	147293	19.781	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	163026	21.456	ug/l	98
36) 1,1-Dichloropropene	8.377	75	135169	21.562	ug/l	95
37) Ethyl Acetate	7.571	43	102144	18.281	ug/l	95
38) Carbon Tetrachloride	8.371	117	146438	23.134	ug/l	100
39) Methylcyclohexane	9.606	83	155345	20.242	ug/l	91
40) Benzene	8.612	78	402819	21.775	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	53103	17.846	ug/l	95
42) 1,2-Dichloroethane	8.677	62	142820	21.254	ug/l	97
43) Isopropyl Acetate	8.694	43	182623	20.010	ug/l #	93
44) Trichloroethene	9.359	130	105226	22.465	ug/l	98
45) 1,2-Dichloropropane	9.629	63	101275	21.463	ug/l	100
46) Dibromomethane	9.718	93	72685	21.527	ug/l	97
47) Bromodichloromethane	9.894	83	147501	22.818	ug/l	100
48) Methyl methacrylate	9.688	41	84579	19.547	ug/l	86
49) 1,4-Dioxane	9.706	88	32830	401.711	ug/l	91
51) 4-Methyl-2-Pentanone	10.453	43	534769	98.578	ug/l	93
52) Toluene	10.635	92	264847	22.997	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	147159	21.498	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	164518	21.809	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	101171	22.125	ug/l	96
56) Ethyl methacrylate	10.876	69	137370	19.869	ug/l #	91
57) 1,3-Dichloropropane	11.171	76	170091	21.698	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	273384	80.374	ug/l	93
59) 2-Hexanone	11.200	43	363453	90.579	ug/l	94
60) Dibromochloromethane	11.365	129	107098	22.687	ug/l	99
61) 1,2-Dibromoethane	11.476	107	98608	21.616	ug/l	99
64) Tetrachloroethene	11.112	164	98700	25.197	ug/l	99
65) Chlorobenzene	11.894	112	274467	22.603	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.971	131	101693	24.204	ug/l	98
67) Ethyl Benzene	11.971	91	489008	22.472	ug/l	99
68) m/p-Xylenes	12.082	106	367079	44.520	ug/l	96
69) o-Xylene	12.406	106	184248	22.722	ug/l	98
70) Styrene	12.418	104	279666	21.711	ug/l	96
71) Bromoform	12.582	173	65642	23.485	ug/l #	99
73) Isopropylbenzene	12.706	105	470960	24.586	ug/l	100
74) N-amyl acetate	12.500	43	141458	19.979	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	134980	22.905	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	118413m	21.277	ug/l	
77) Bromobenzene	12.988	156	98866	22.616	ug/l	95
78) n-propylbenzene	13.041	91	525064	23.250	ug/l	99
79) 2-Chlorotoluene	13.129	91	323169	23.981	ug/l	97
80) 1,3,5-Trimethylbenzene	13.182	105	392344	24.370	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	35963	20.656	ug/l #	88
82) 4-Chlorotoluene	13.229	91	297370	22.179	ug/l	99
83) tert-Butylbenzene	13.447	119	340516	24.228	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	388449	24.533	ug/l	99
85) sec-Butylbenzene	13.623	105	456089	22.834	ug/l	100
86) p-Isopropyltoluene	13.735	119	378810	23.788	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	181686	22.474	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	168274	20.976	ug/l	99
89) n-Butylbenzene	14.065	91	291294	19.888	ug/l	98
90) Hexachloroethane	14.341	117	64510	24.660	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	176207	23.331	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	22406	19.639	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	61824	14.008	ug/l	97
94) Hexachlorobutadiene	15.511	225	34097	18.607	ug/l	100
95) Naphthalene	15.647	128	181917	11.975	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	65772	15.221	ug/l	96

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ClientSampleId :
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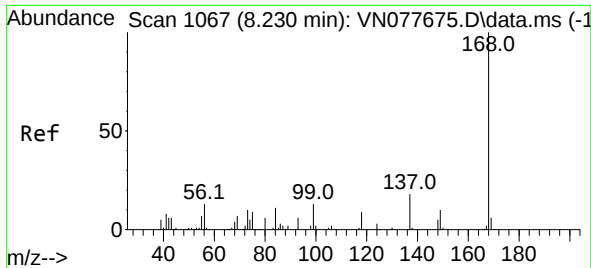
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

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Quant Title : SW846 8260
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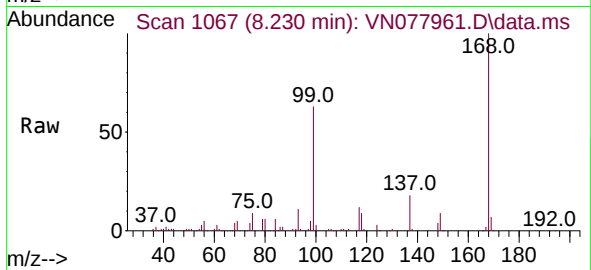
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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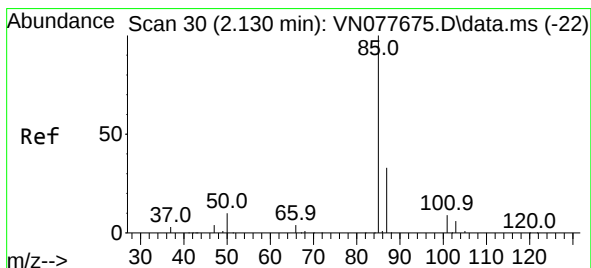
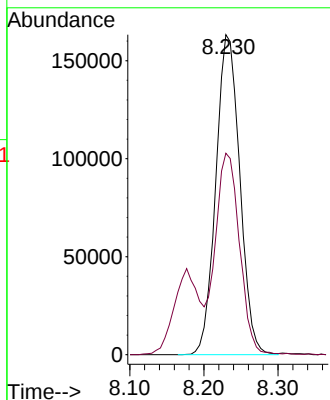
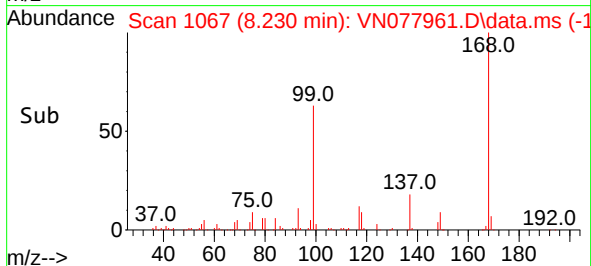
Instrument :
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Tgt Ion:168 Resp: 36615
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6

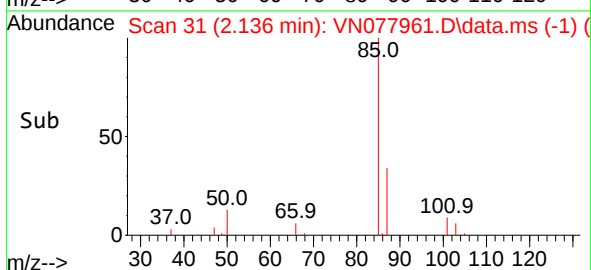
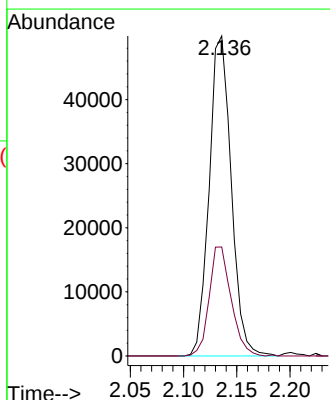
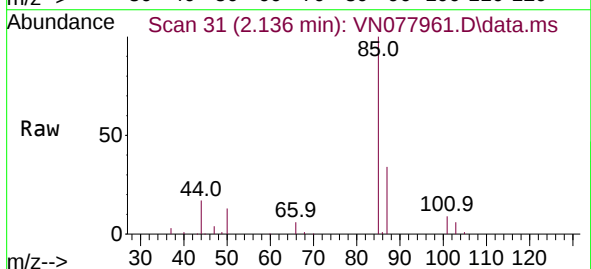
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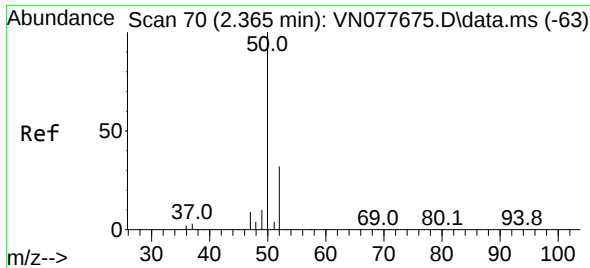
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 17.268 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

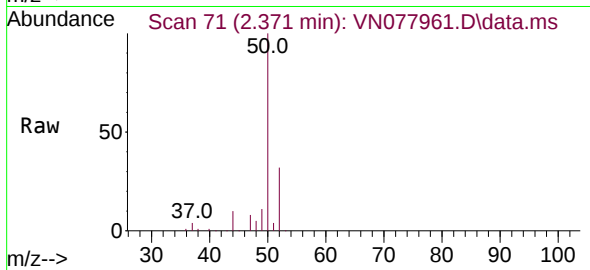
Tgt Ion: 85 Resp: 71957
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.4





#3
Chloromethane
Concen: 17.829 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

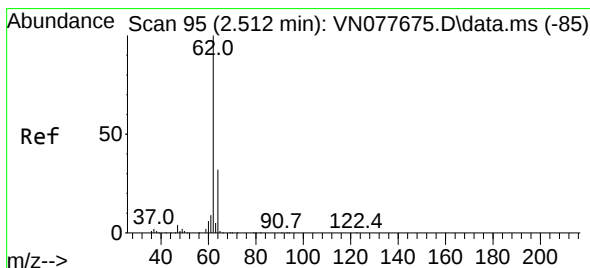
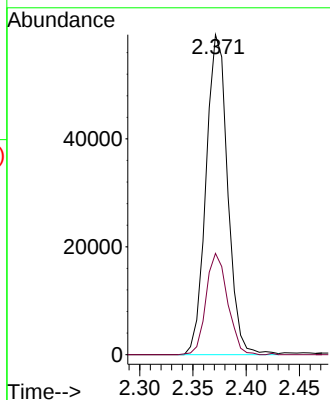
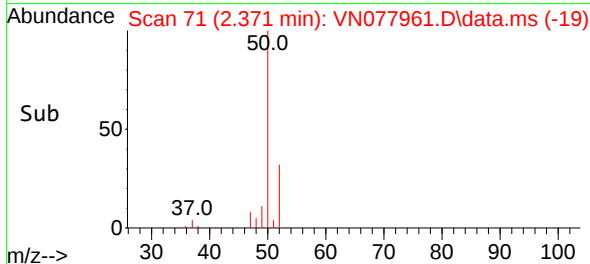
Instrument :
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Tgt Ion: 50 Resp: 83862
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7

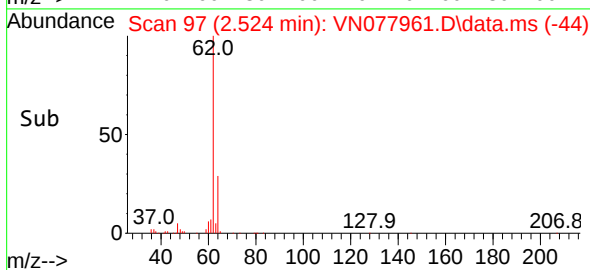
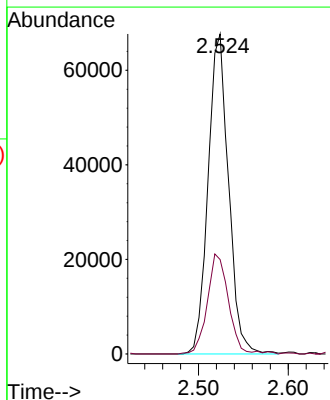
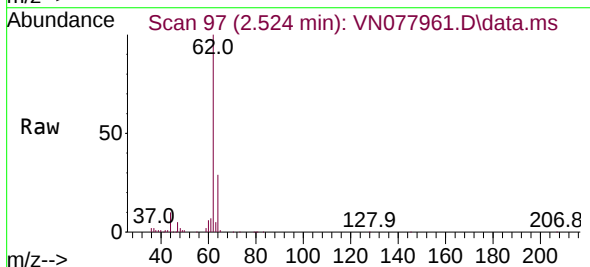
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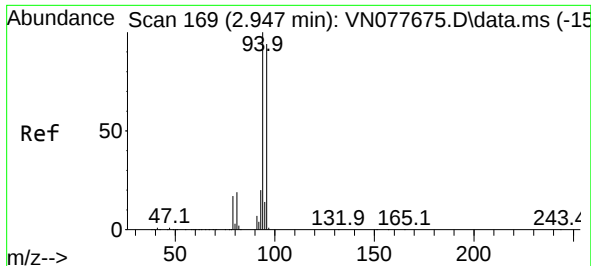
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 20.376 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN077961.D
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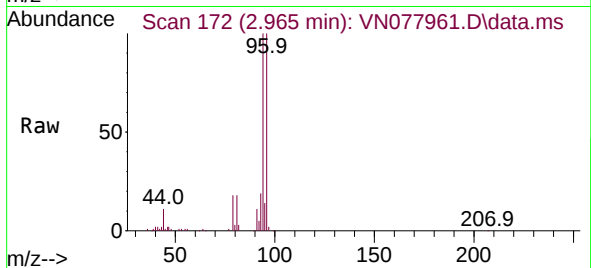
Tgt Ion: 62 Resp: 107053
Ion Ratio Lower Upper
62 100
64 29.5 26.2 39.2





#5
Bromomethane
Concen: 21.490 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

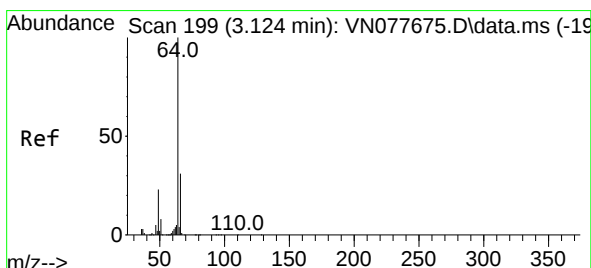
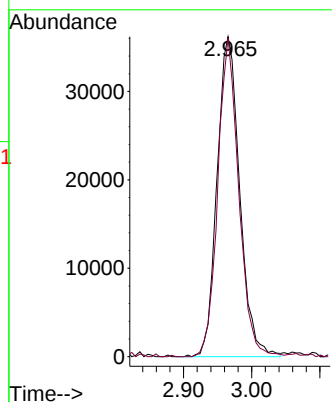
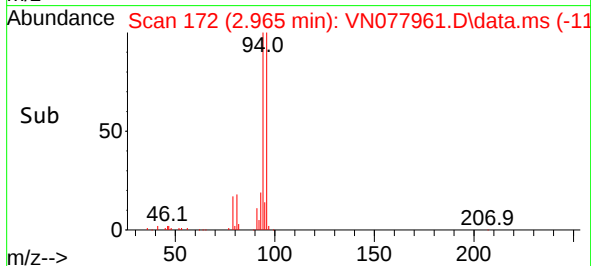
Instrument :
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Tgt Ion: 94 Resp: 83504
Ion Ratio Lower Upper
94 100
96 99.6 73.1 109.7

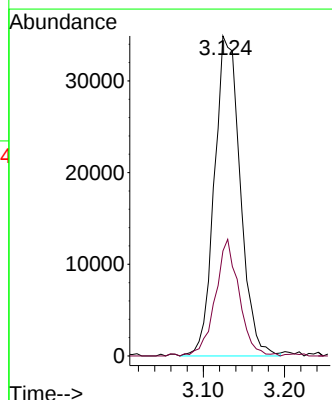
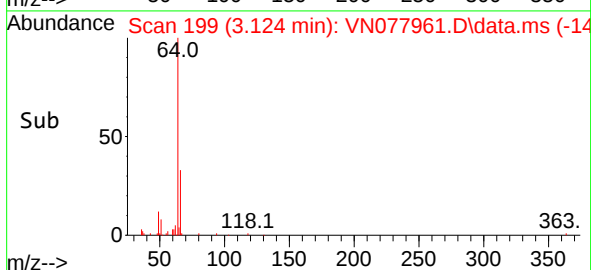
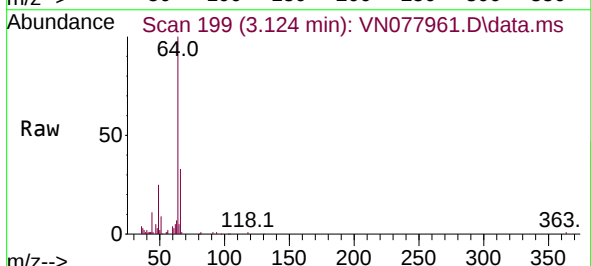
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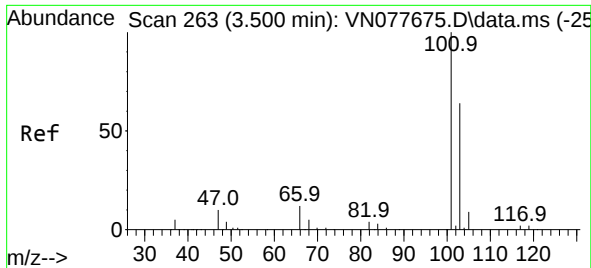
Reviewed By :Semsettin Yesilyurt 05/31/2023
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#6
Chloroethane
Concen: 20.399 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 77237
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





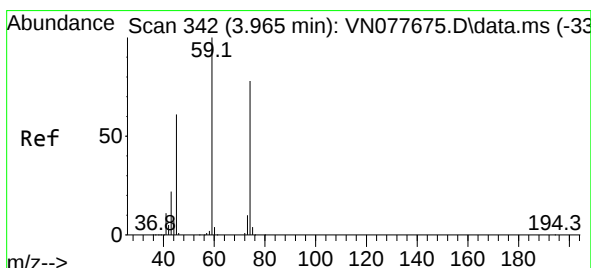
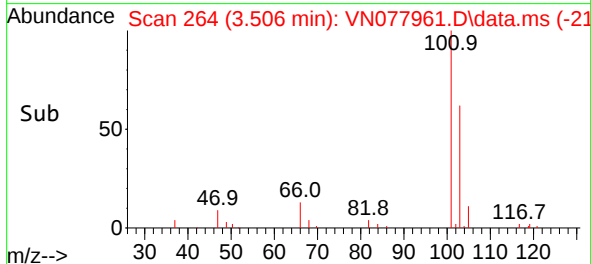
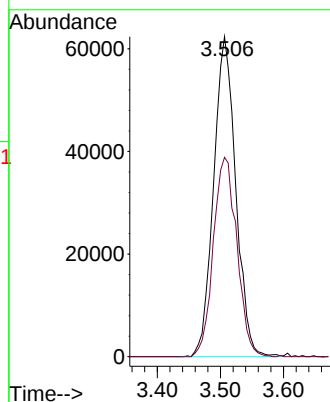
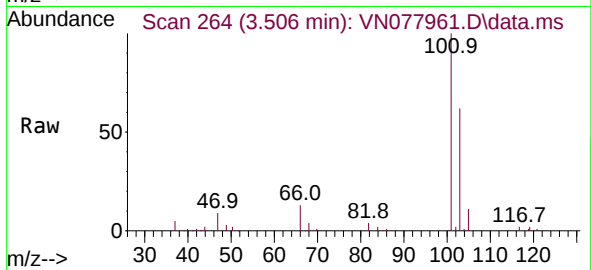
#7
Trichlorofluoromethane
Concen: 20.734 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.006 min
Lab File: VN077961.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 15181
Ion Ratio Lower Upper
101 100
103 62.3 50.7 76.1

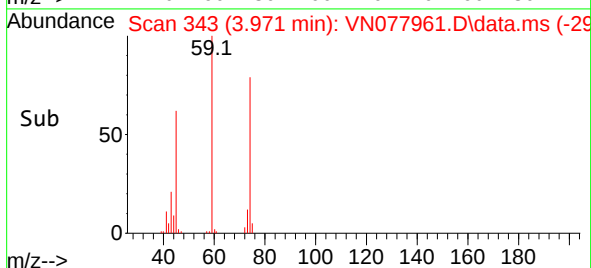
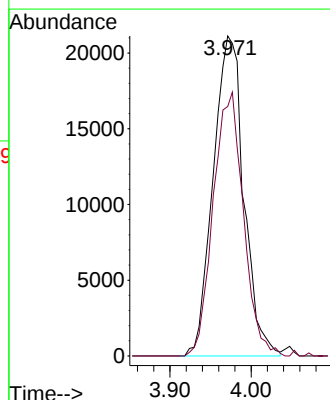
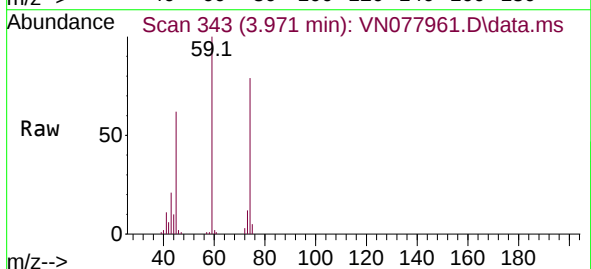
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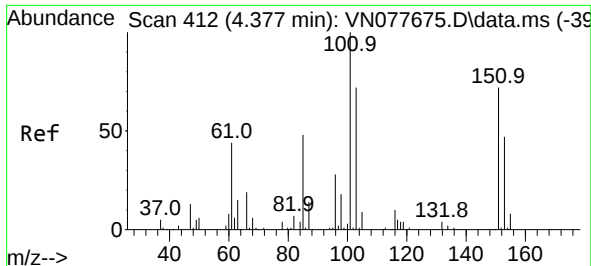
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 20.741 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion: 74 Resp: 55441
Ion Ratio Lower Upper
74 100
45 81.1 34.4 103.3





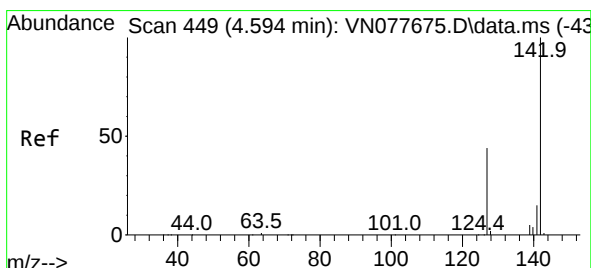
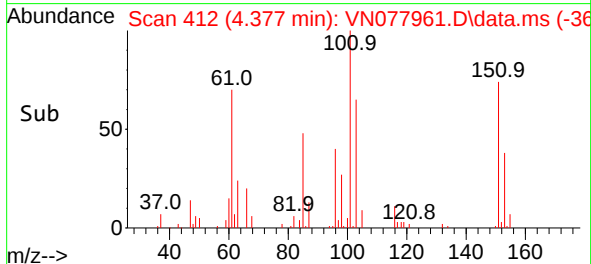
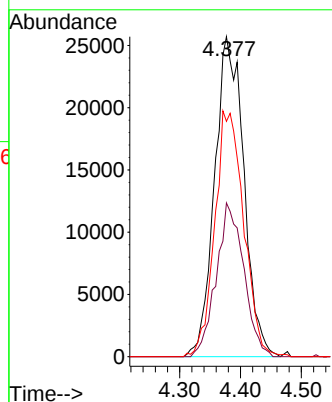
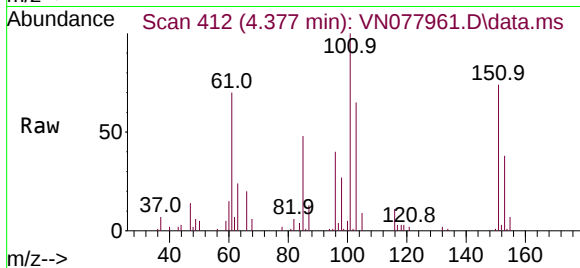
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.081 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion:101 Resp: 85418
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 76.4 57.6 86.4

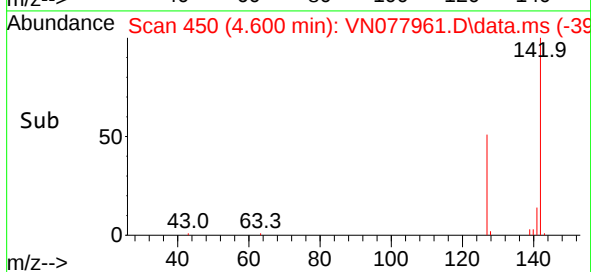
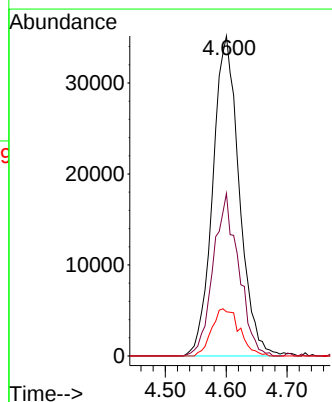
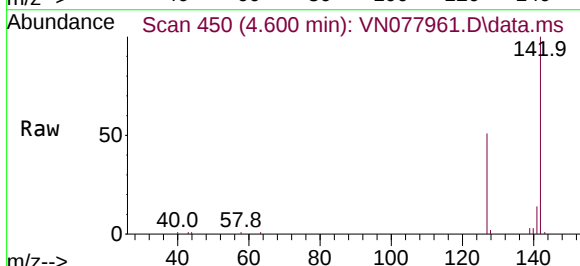
Manual Integrations
APPROVED

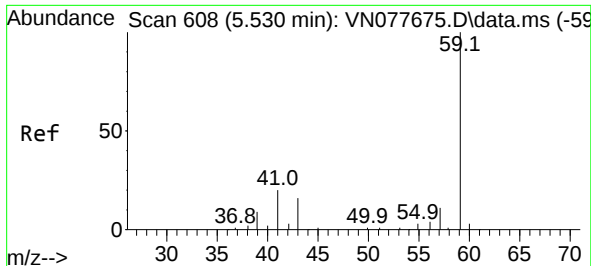
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 21.955 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

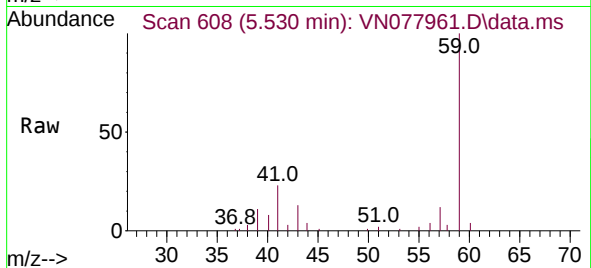
Tgt Ion:142 Resp: 106093
Ion Ratio Lower Upper
142 100
127 50.8 37.6 56.4
141 13.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 92.677 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

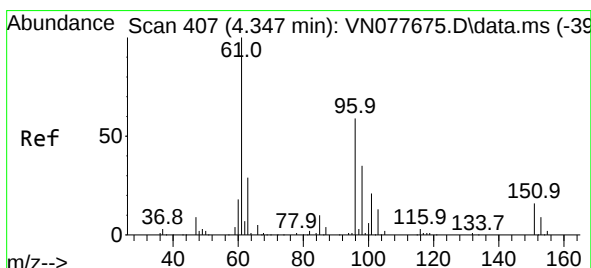
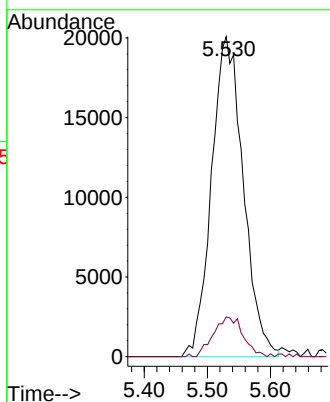
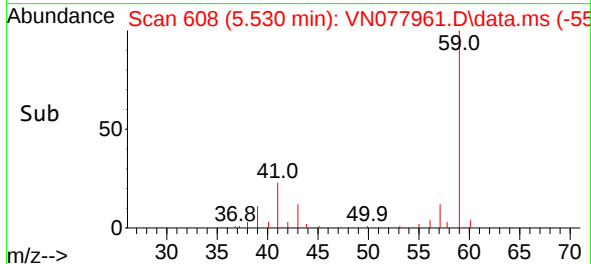
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



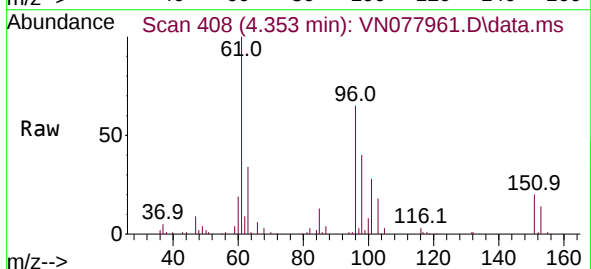
Tgt Ion: 59 Resp: 7007
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.4

Manual Integrations
APPROVED

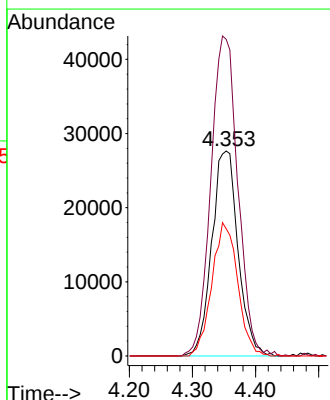
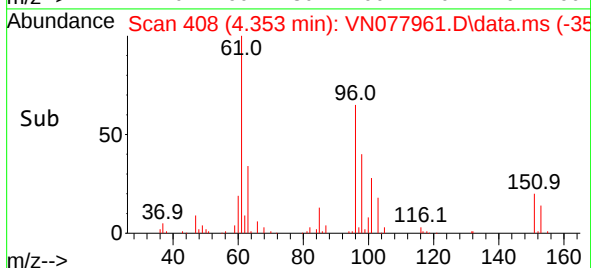
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

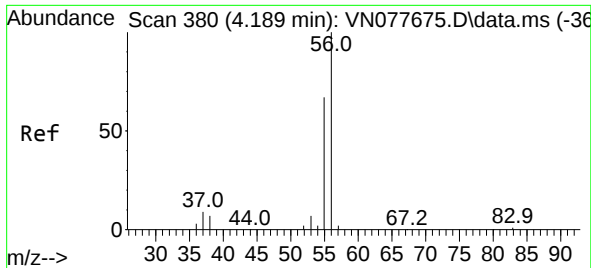


#12
1,1-Dichloroethene
Concen: 20.748 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



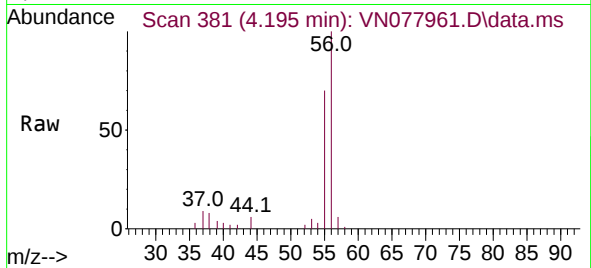
Tgt Ion: 96 Resp: 79903
Ion Ratio Lower Upper
96 100
61 154.5 112.7 169.1
98 62.1 51.2 76.8





#13
Acrolein
Concen: 81.283 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

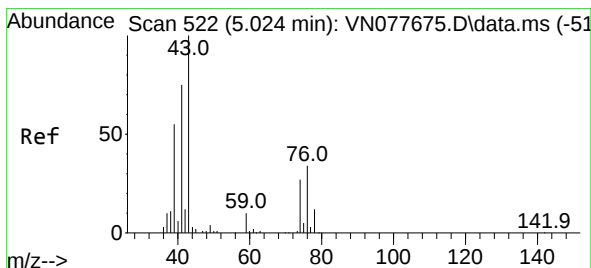
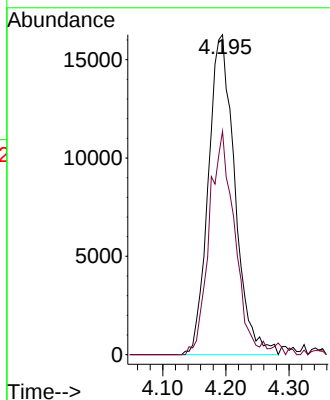
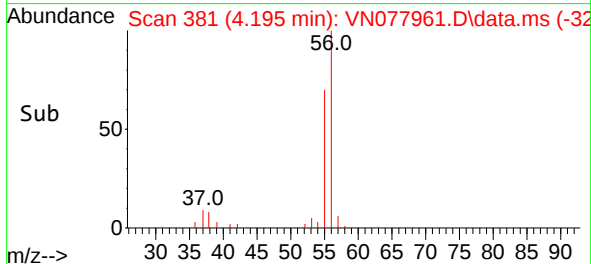
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion: 56 Resp: 4735
Ion Ratio Lower Upper
56 100
55 66.2 54.5 81.7

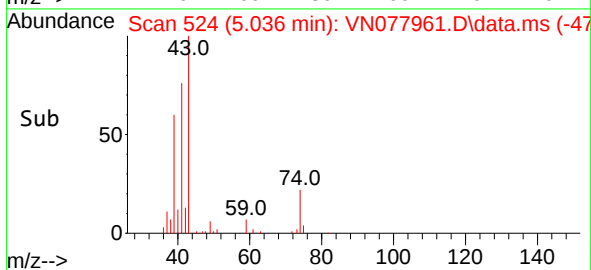
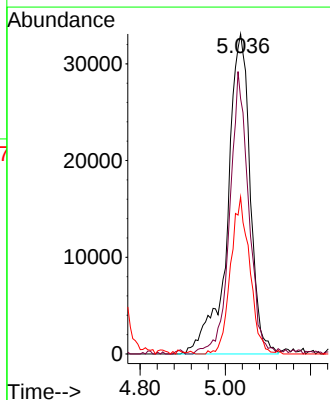
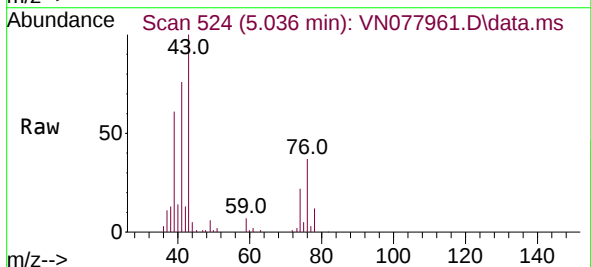
Manual Integrations
APPROVED

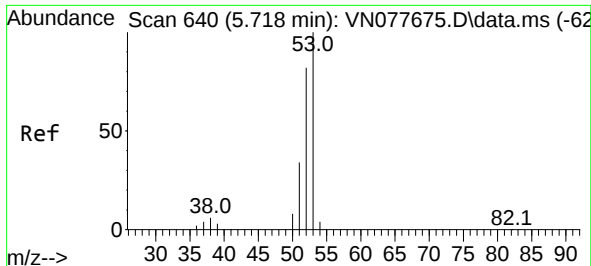
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 21.656 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

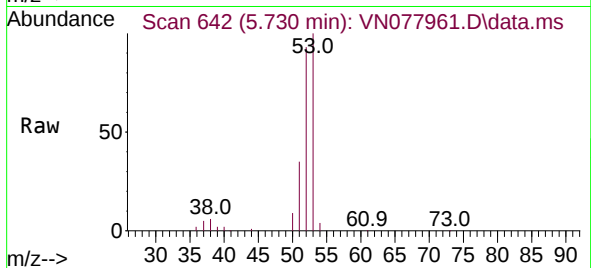
Tgt Ion: 41 Resp: 122520
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 41.3 39.1 58.7





#15
Acrylonitrile
Concen: 94.994 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

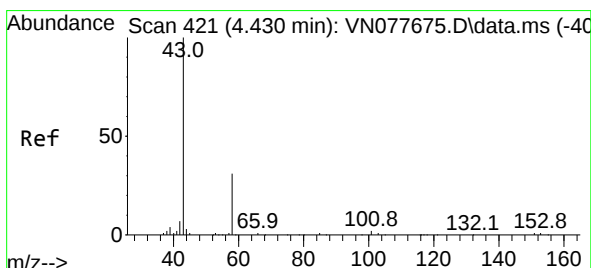
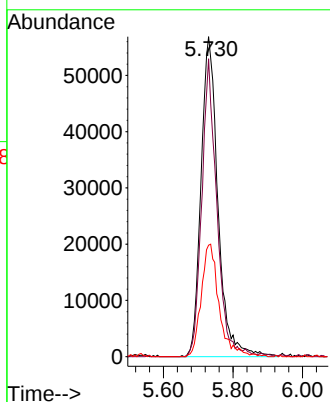
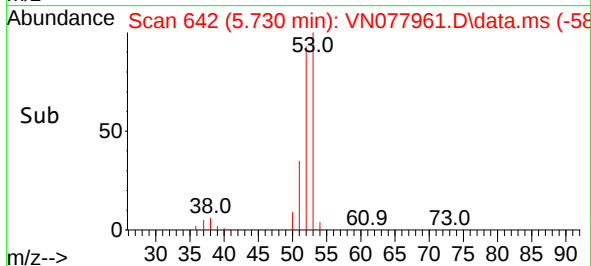
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



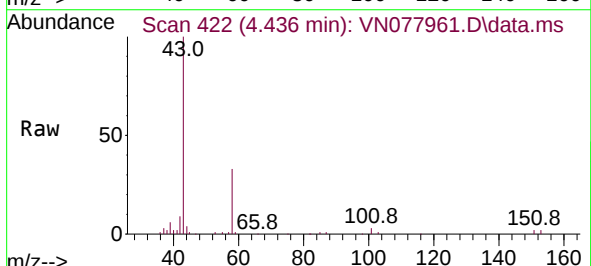
Tgt Ion: 53 Resp: 191888
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.8 28.9 43.3

Manual Integrations
APPROVED

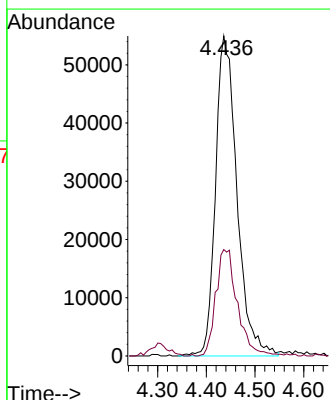
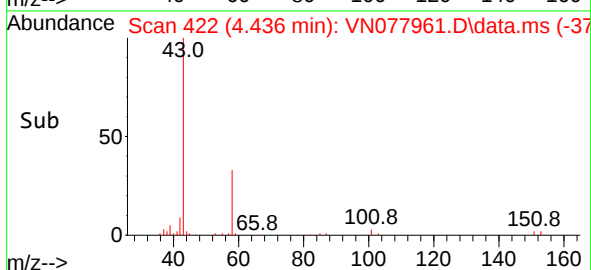
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

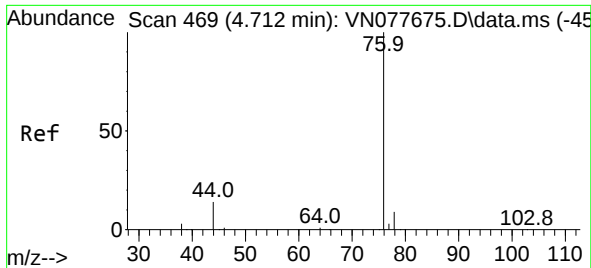


#16
Acetone
Concen: 97.598 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



Tgt Ion: 43 Resp: 168223
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0





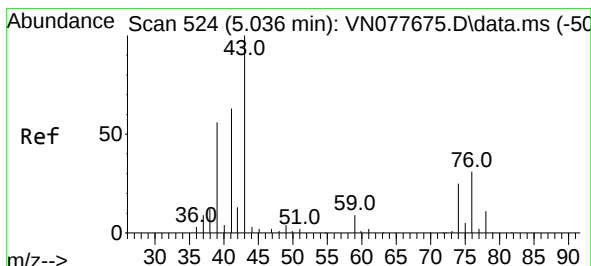
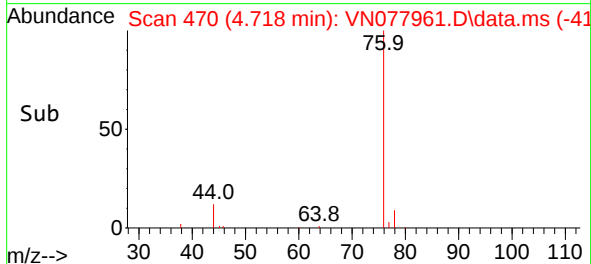
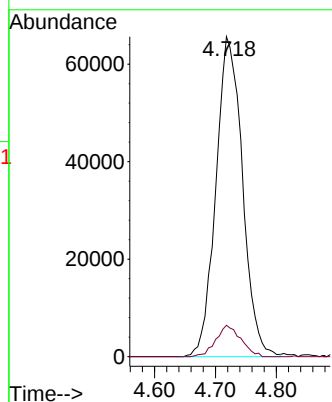
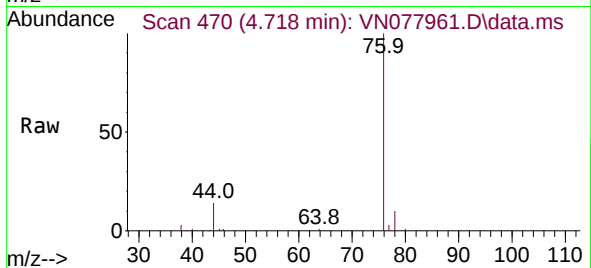
#17
Carbon Disulfide
Concen: 19.176 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 76 Resp: 198984
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

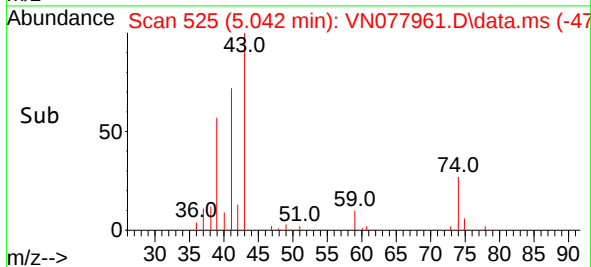
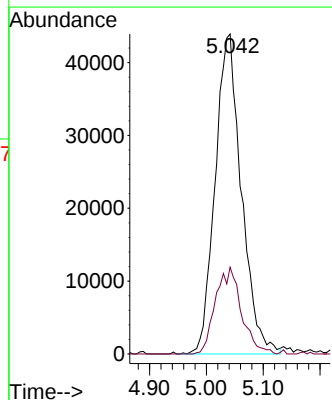
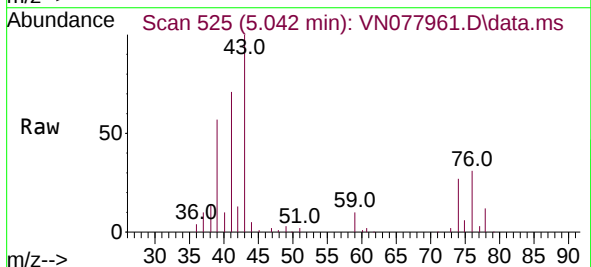
Manual Integrations
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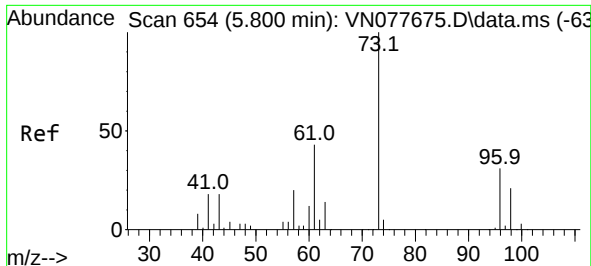
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 19.480 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

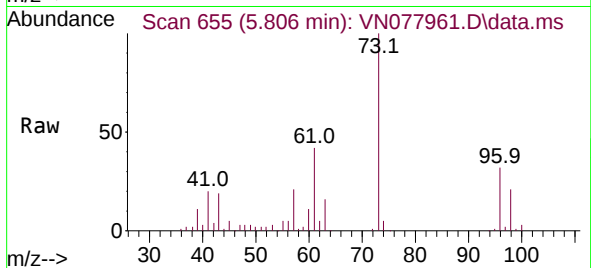
Tgt Ion: 43 Resp: 140861
Ion Ratio Lower Upper
43 100
74 26.8 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 20.559 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

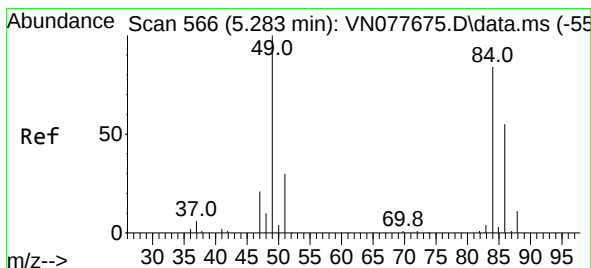
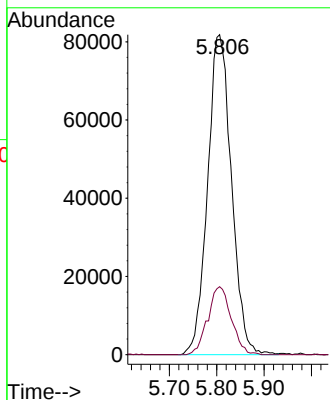
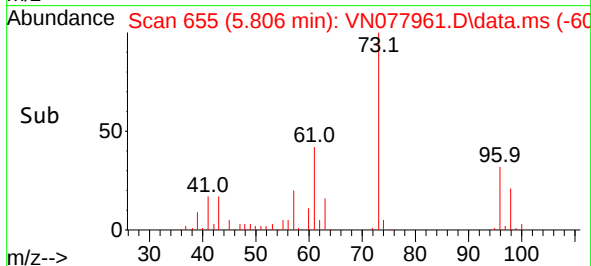
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion: 73 Resp: 28658
Ion Ratio Lower Upper
73 100
57 21.3 15.6 23.4

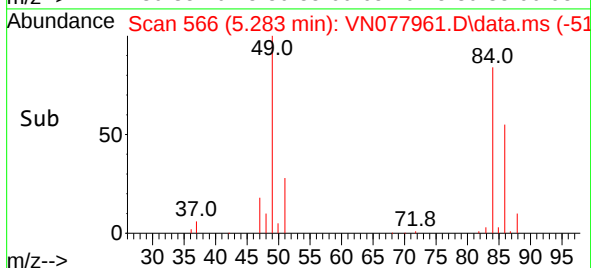
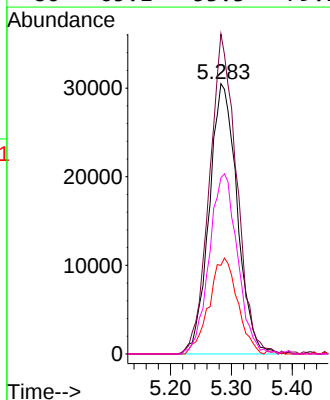
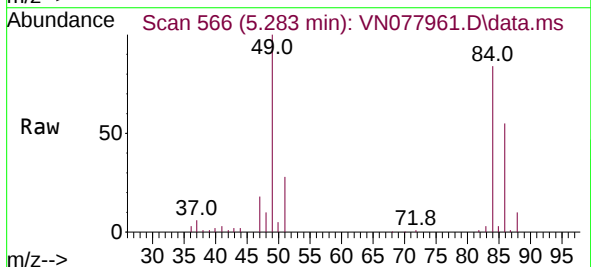
Manual Integrations
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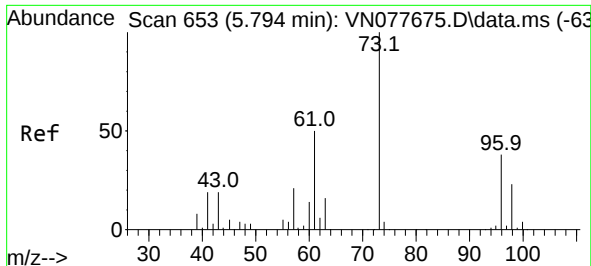
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 20.506 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

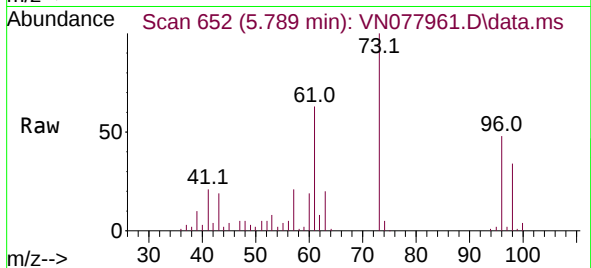
Tgt Ion: 84 Resp: 97224
Ion Ratio Lower Upper
84 100
49 118.4 79.7 119.5
51 32.8 25.2 37.8
86 65.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 20.486 ug/l
RT: 5.789 min Scan# 612
Delta R.T. -0.005 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

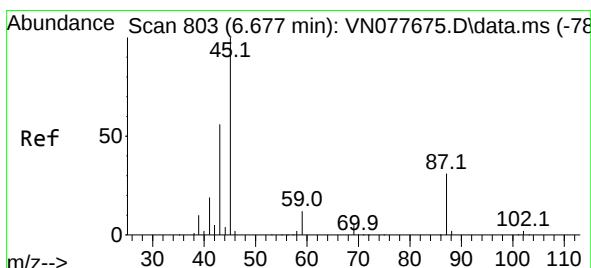
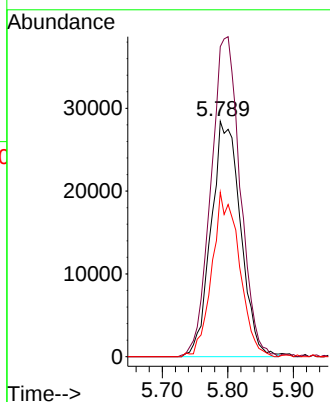
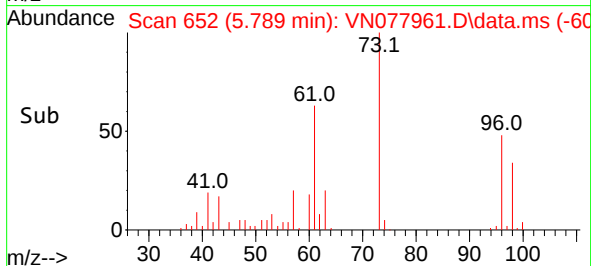
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



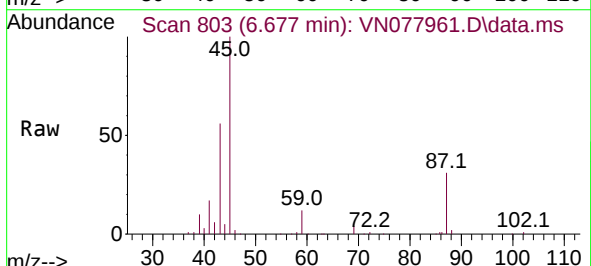
Tgt Ion: 96 Resp: 8862
Ion Ratio Lower Upper
96 100
61 131.7 90.1 135.1
98 69.8 46.4 69.6

Manual Integrations
APPROVED

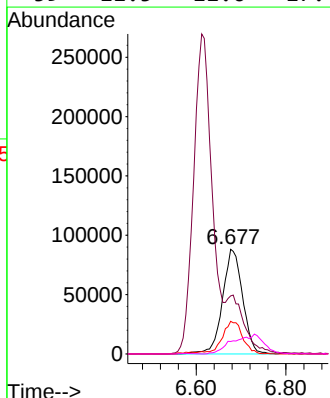
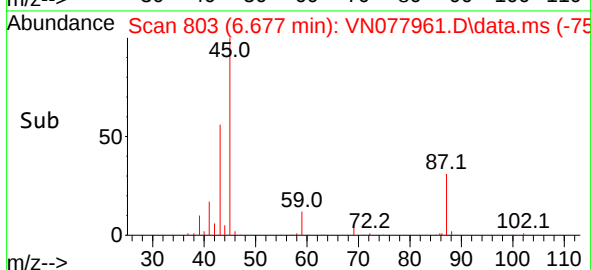
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

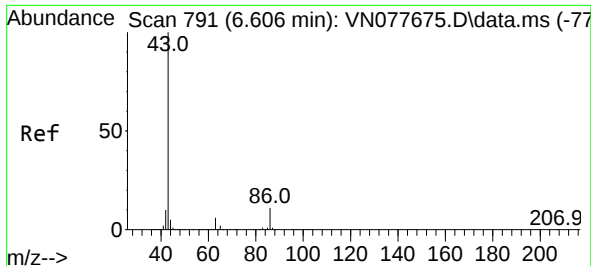


#22
Diisopropyl ether
Concen: 20.731 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



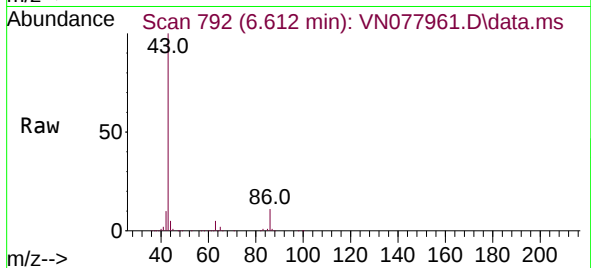
Tgt Ion: 45 Resp: 274906
Ion Ratio Lower Upper
45 100
43 53.9 45.5 68.3
87 31.2 31.8 47.8#
59 11.5 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 94.808 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077961.D
 Acq: 30 May 2023 11:40

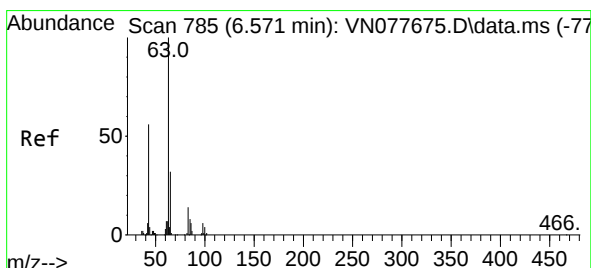
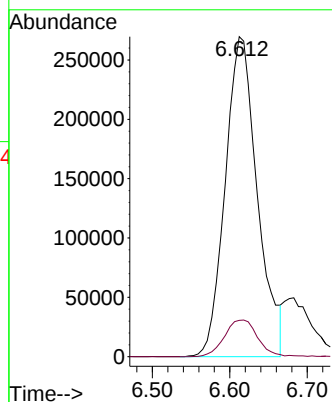
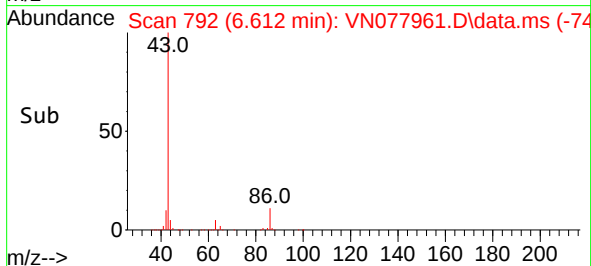
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBS01



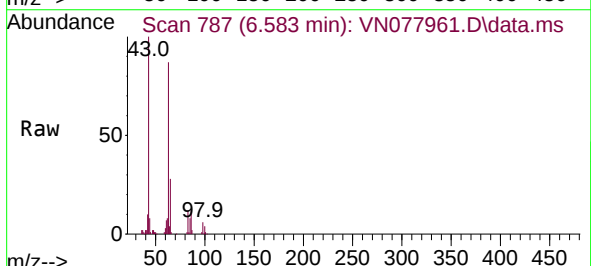
Tgt Ion: 43 Resp: 778949
 Ion Ratio Lower Upper
 43 100
 86 11.4 13.0 19.6

Manual Integrations
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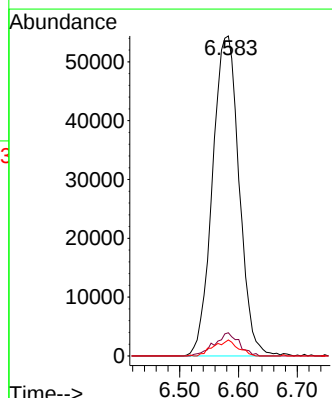
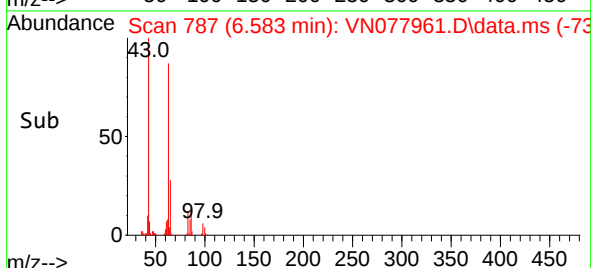
Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

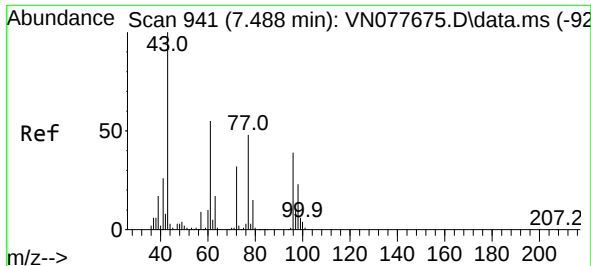


#24
 1,1-Dichloroethane
 Concen: 21.063 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.012 min
 Lab File: VN077961.D
 Acq: 30 May 2023 11:40



Tgt Ion: 63 Resp: 171115
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 5.0 2.5 7.4





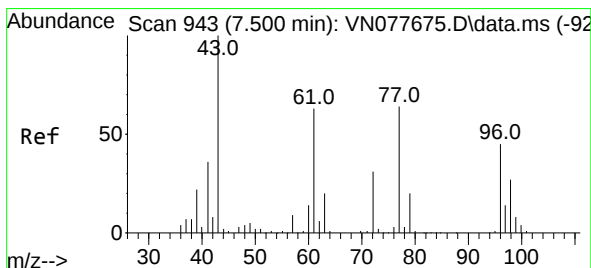
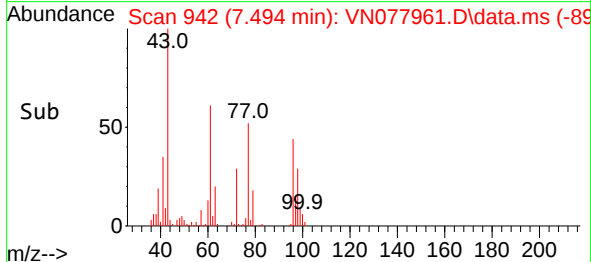
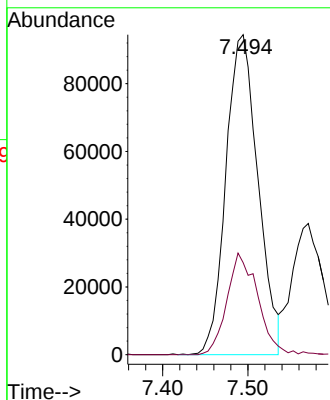
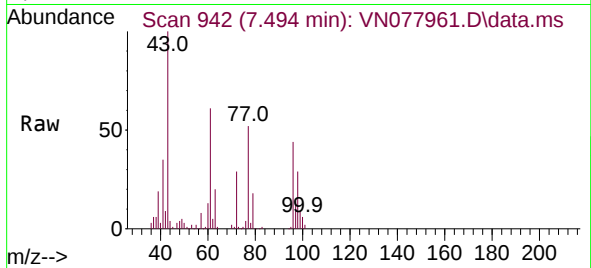
#25
2-Butanone
Concen: 91.686 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 43 Resp: 247212
Ion Ratio Lower Upper
43 100
72 28.8 30.2 45.2

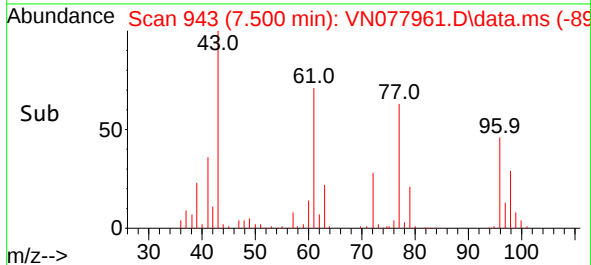
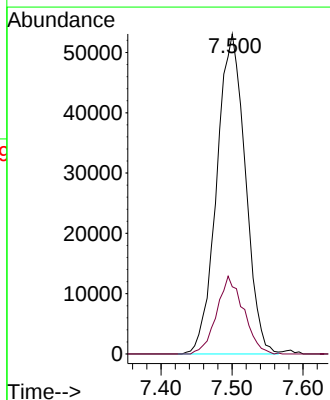
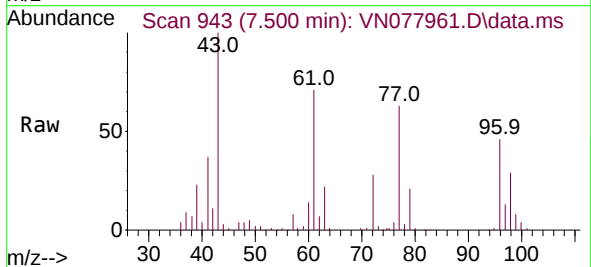
Manual Integrations
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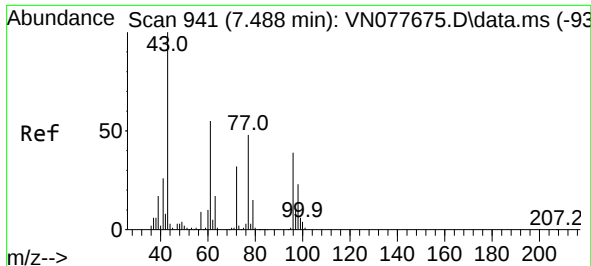
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#26
2,2-Dichloropropane
Concen: 21.491 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

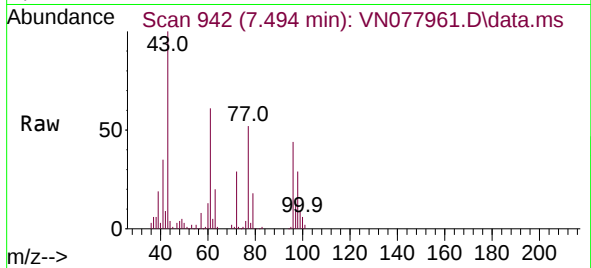
Tgt Ion: 77 Resp: 148329
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 21.473 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

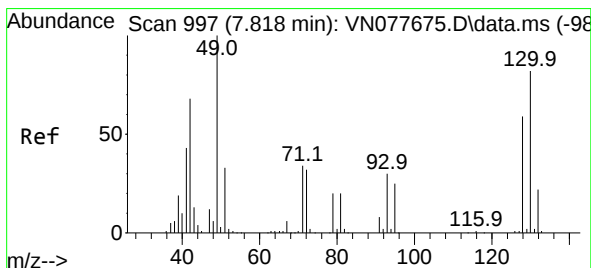
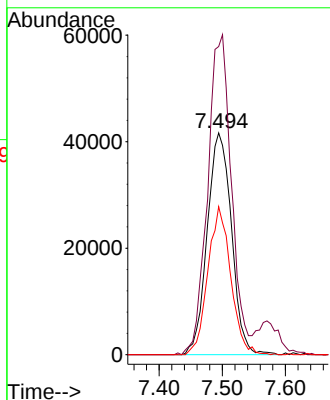
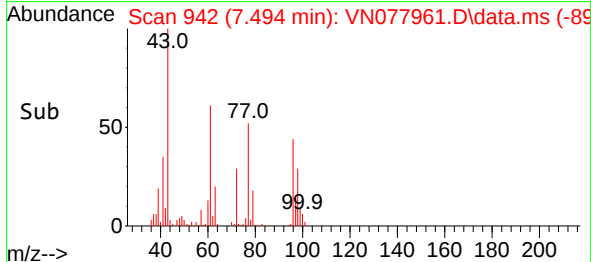
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion: 96 Resp: 11138
Ion Ratio Lower Upper
96 100
61 141.8 0.0 255.2
98 62.8 0.0 128.8

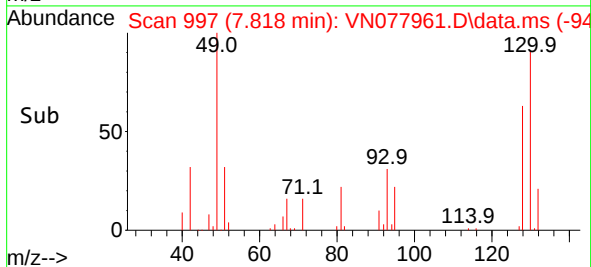
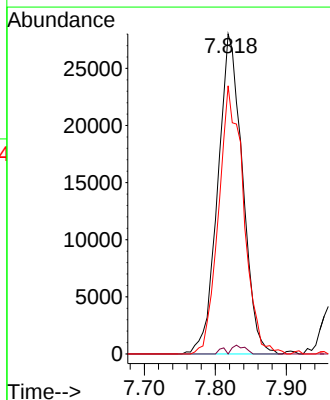
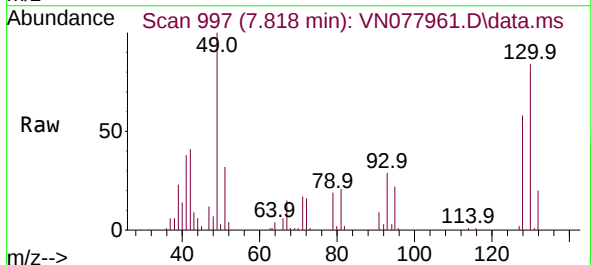
Manual Integrations
APPROVED

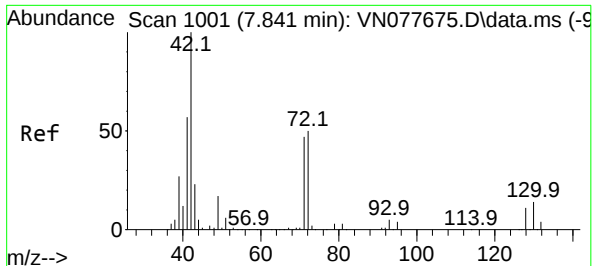
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#28
Bromochloromethane
Concen: 19.266 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion: 49 Resp: 67692
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.8
130 84.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 89.075 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion: 42 Resp: 15726

Ion Ratio Lower Upper

42 100

72 50.1 49.8 74.6

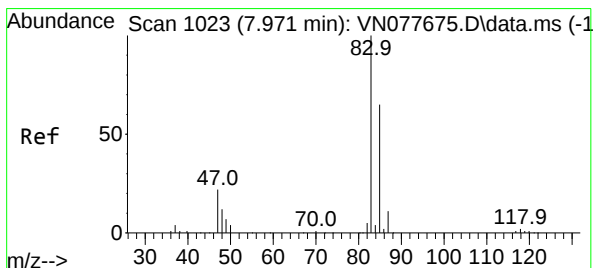
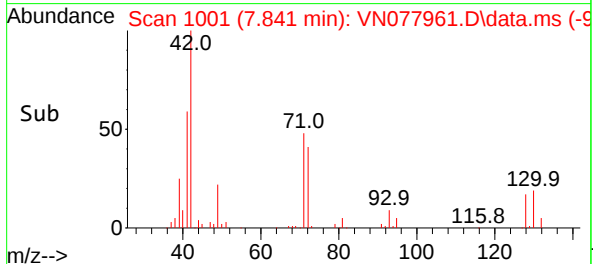
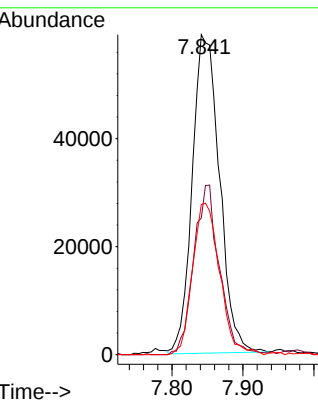
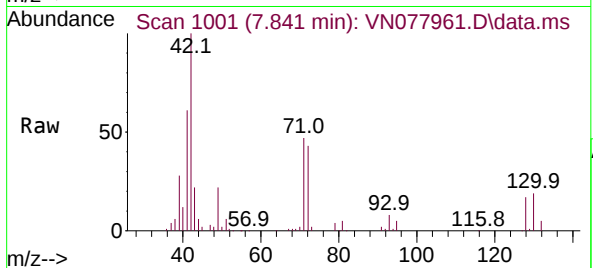
71 47.5 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 21.372 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN077961.D

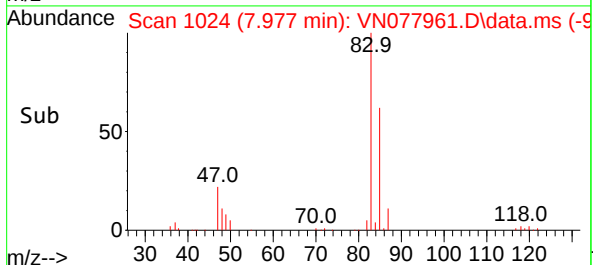
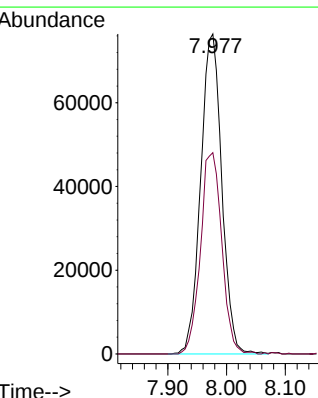
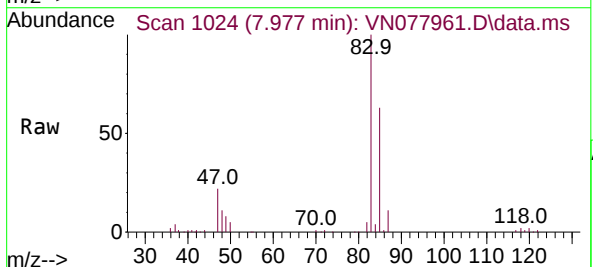
Acq: 30 May 2023 11:40

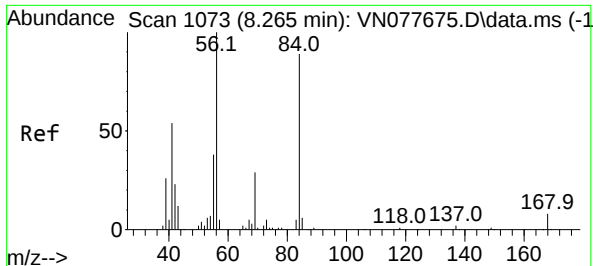
Tgt Ion: 83 Resp: 191001

Ion Ratio Lower Upper

83 100

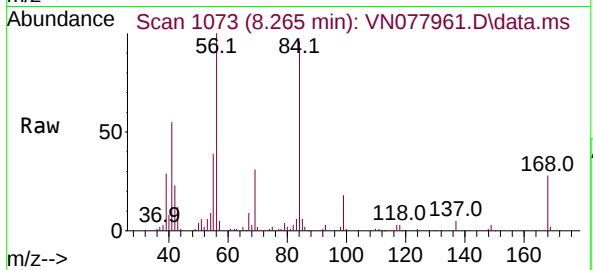
85 62.9 55.4 83.0





#31
Cyclohexane
Concen: 19.781 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

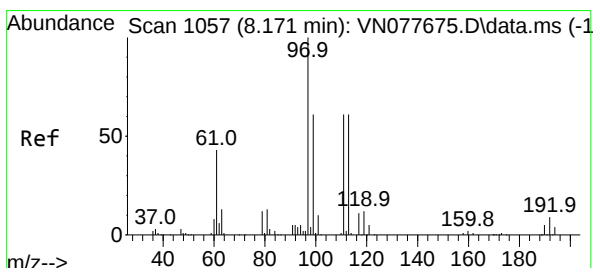
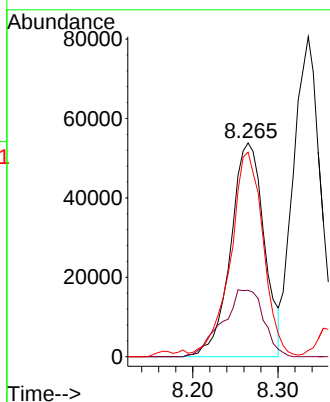
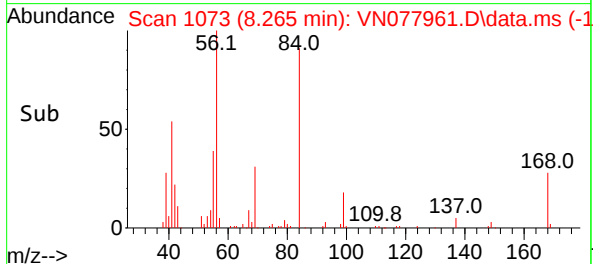
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



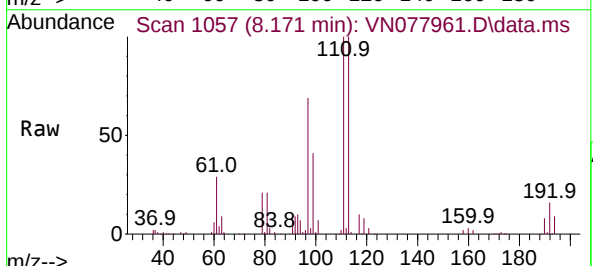
Tgt Ion: 56 Resp: 147293
Ion Ratio Lower Upper
56 100
69 31.0 26.8 40.2
84 93.6 81.8 122.6

Manual Integrations
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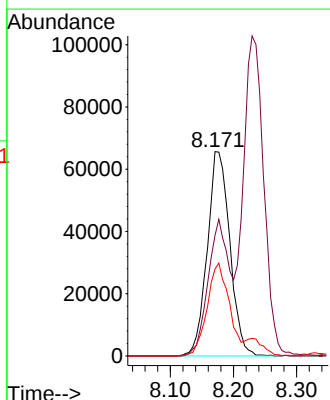
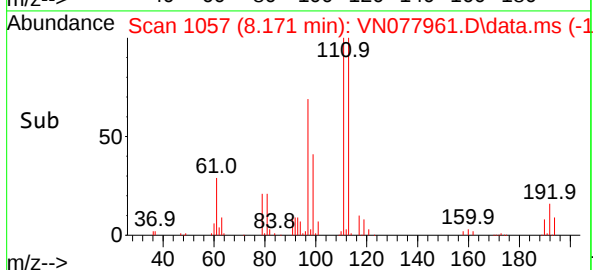
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

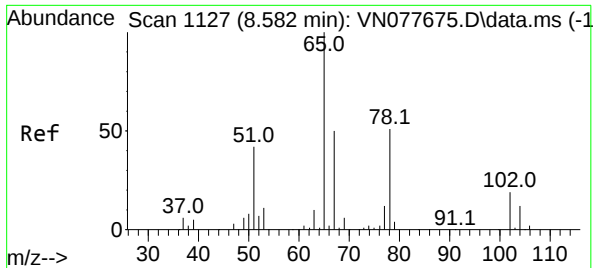


#32
1,1,1-Trichloroethane
Concen: 21.456 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



Tgt Ion: 97 Resp: 163026
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 45.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.246 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion: 65 Resp: 27527

Ion Ratio Lower Upper

65 100

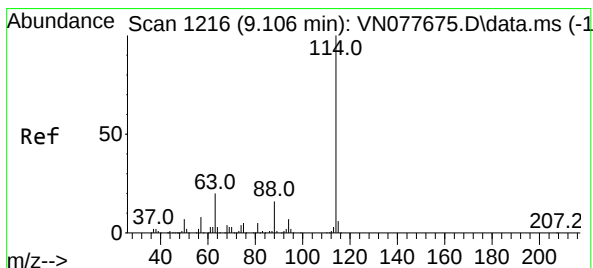
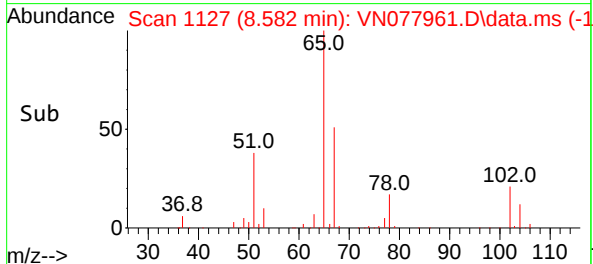
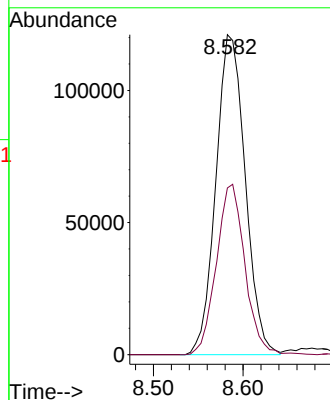
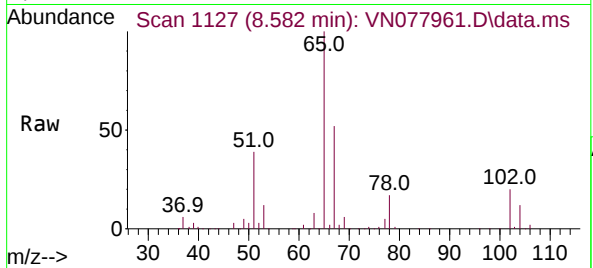
67 51.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

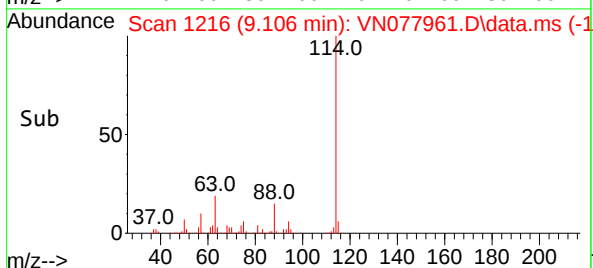
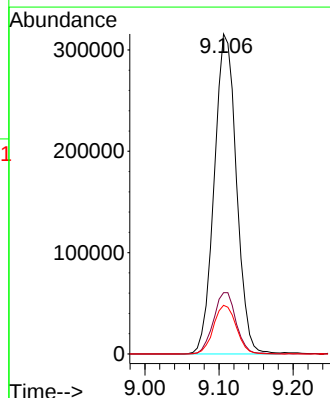
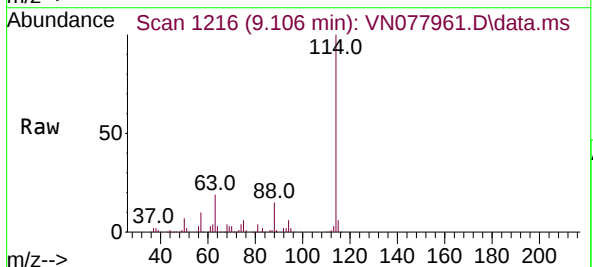
Tgt Ion:114 Resp: 657251

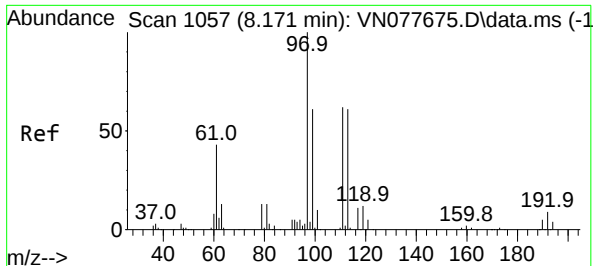
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

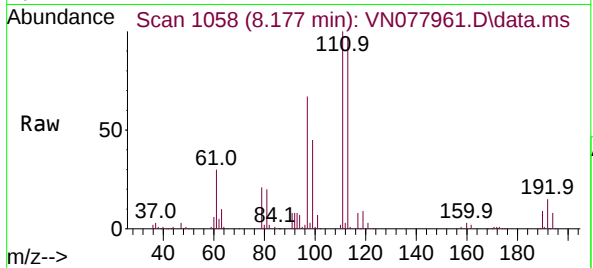
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.343 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

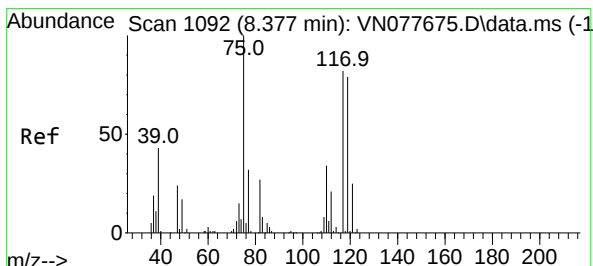
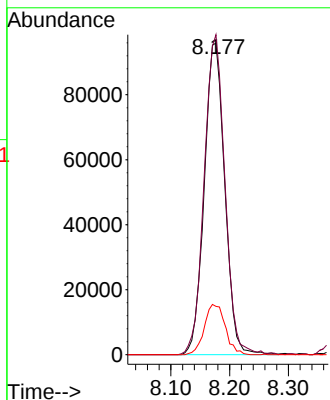
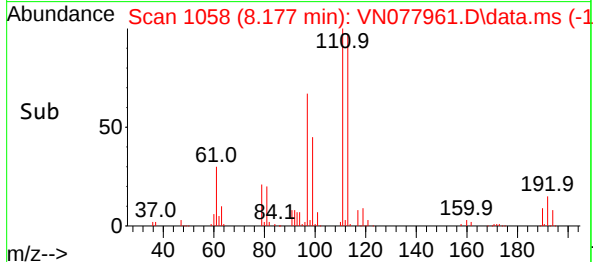
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion:113 Resp: 232900
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 16.5 12.7 19.1

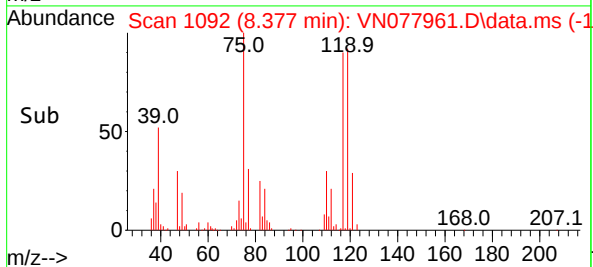
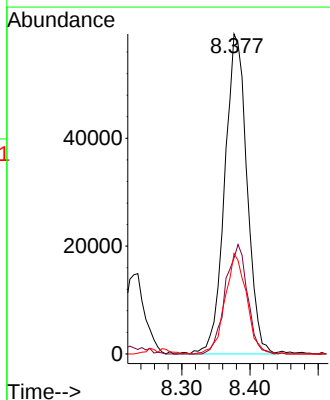
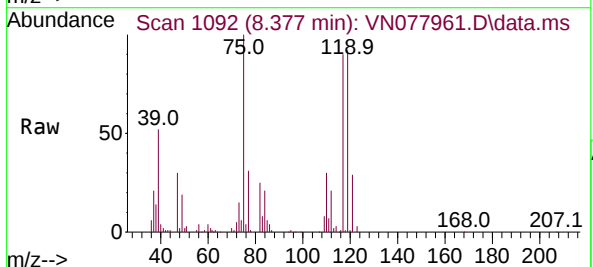
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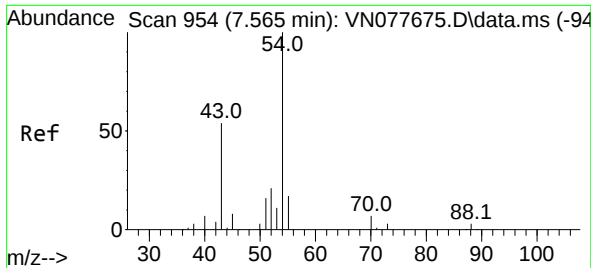
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 21.562 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion: 75 Resp: 135169
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 30.4 25.0 37.4





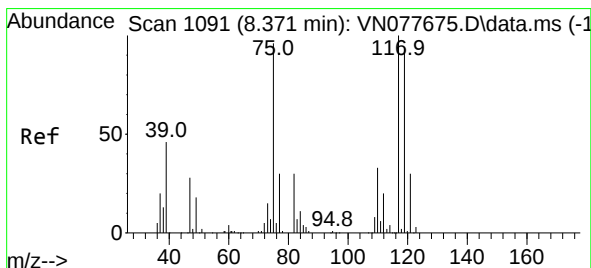
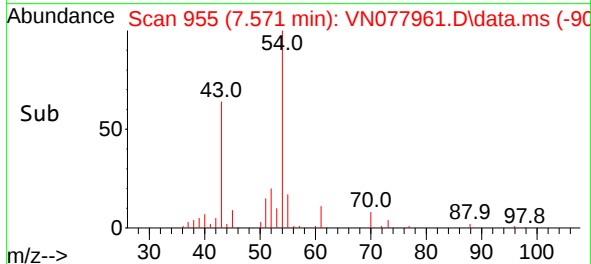
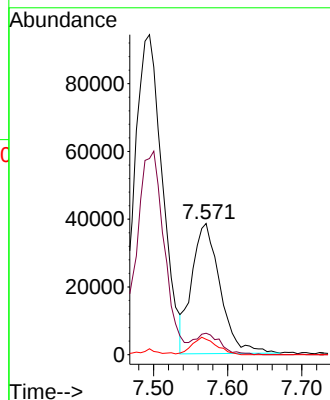
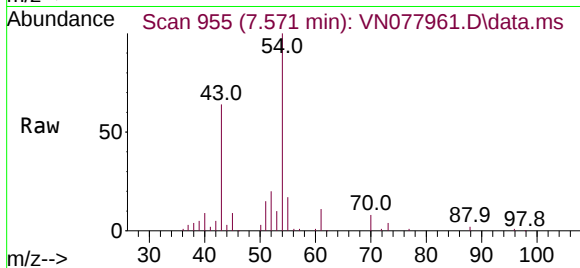
#37
Ethyl Acetate
Concen: 18.281 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 43 Resp: 102144
Ion Ratio Lower Upper
43 100
61 15.0 13.2 19.8
70 11.5 11.3 16.9

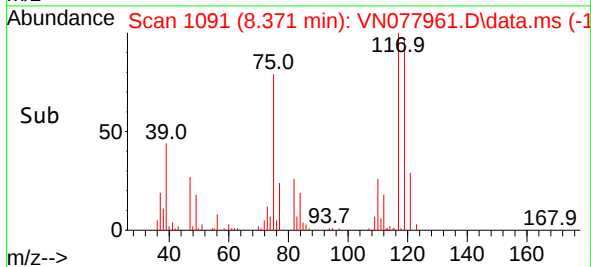
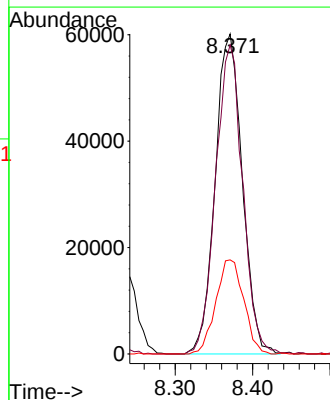
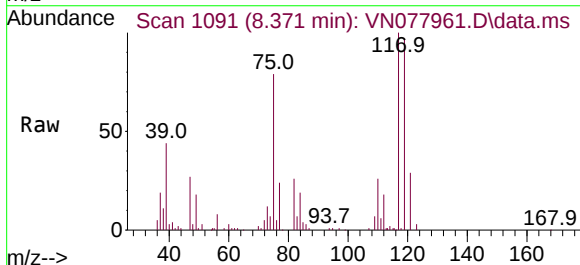
Manual Integrations
APPROVED

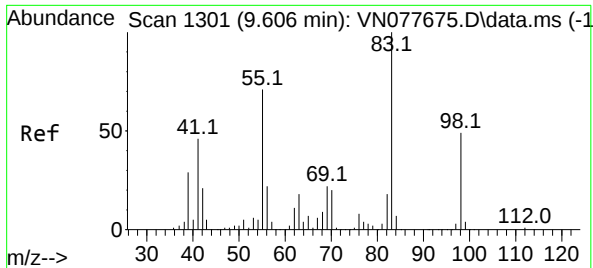
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#38
Carbon Tetrachloride
Concen: 23.134 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

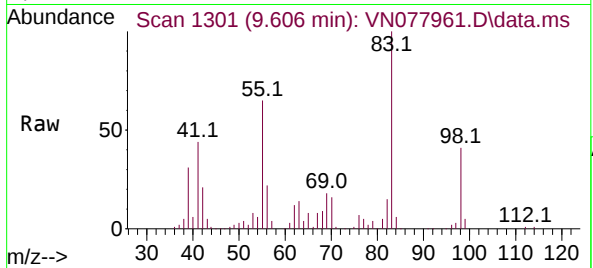
Tgt Ion:117 Resp: 146438
Ion Ratio Lower Upper
117 100
119 96.5 77.3 115.9
121 29.4 23.3 34.9





#39
Methylcyclohexane
Concen: 20.242 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

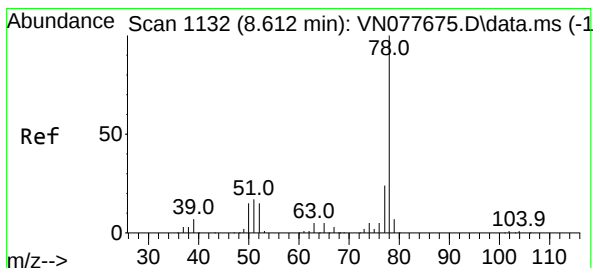
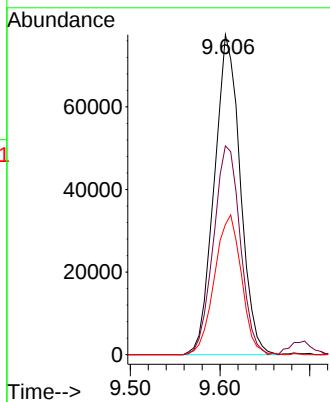
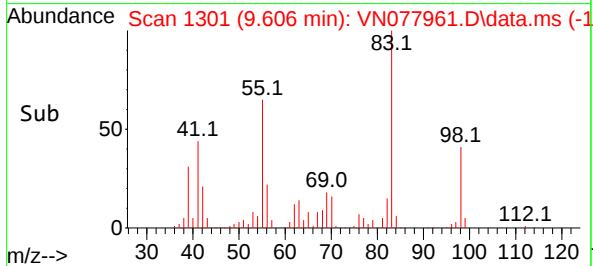
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion: 83 Resp: 155349
Ion Ratio Lower Upper
83 100
55 65.3 49.1 73.7
98 40.7 40.6 61.0

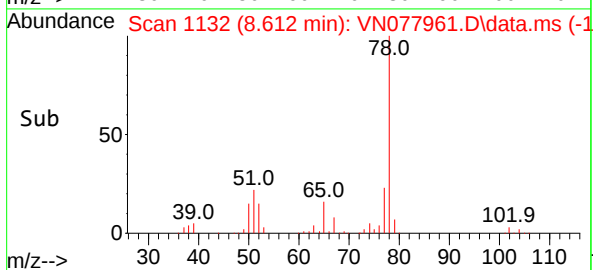
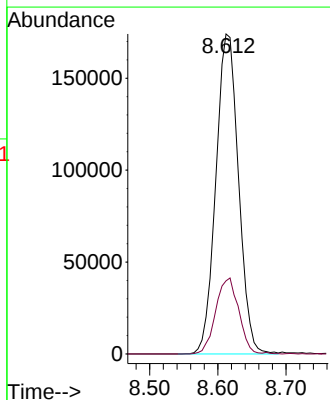
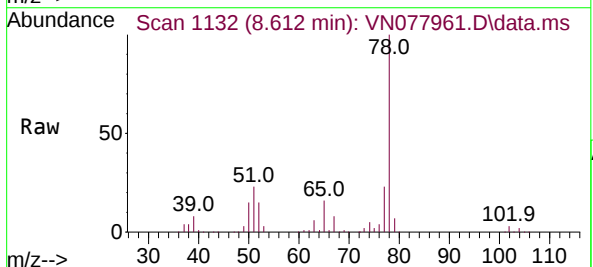
Manual Integrations
APPROVED

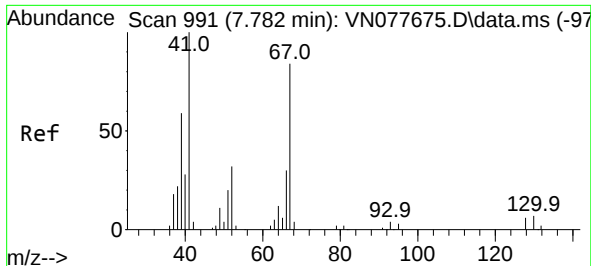
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#40
Benzene
Concen: 21.775 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion: 78 Resp: 402819
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





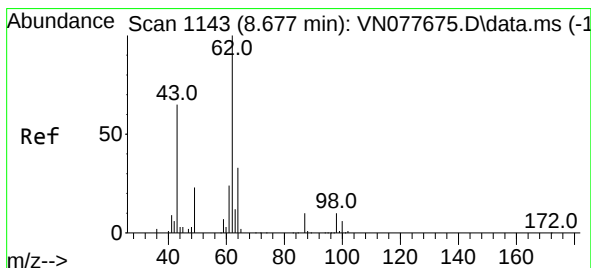
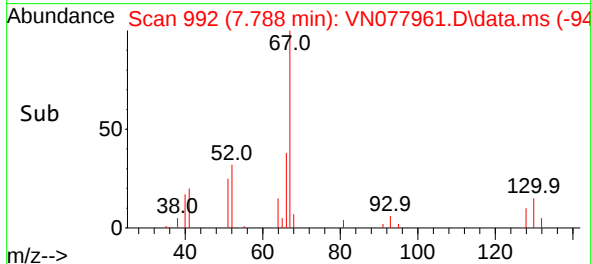
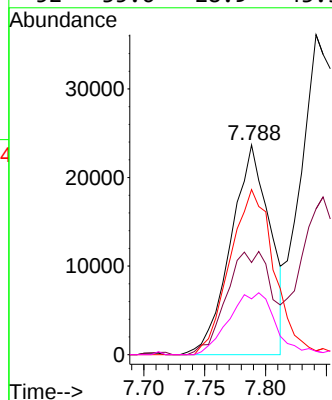
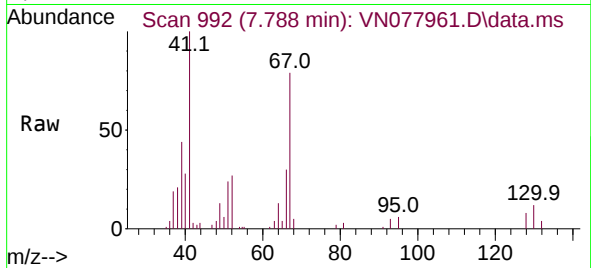
#41
Methacrylonitrile
Concen: 17.846 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 41	Resp: 5310
Ion Ratio	Lower Upper
41	100
39	56.9 42.6 64.0
67	90.1 77.5 116.3
52	35.6 28.9 43.3

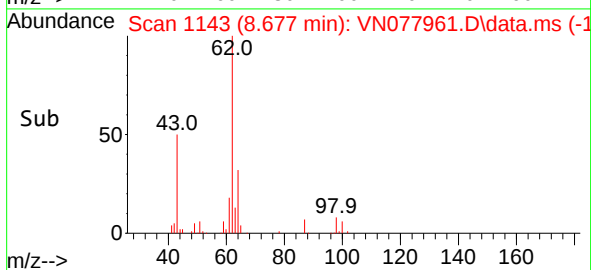
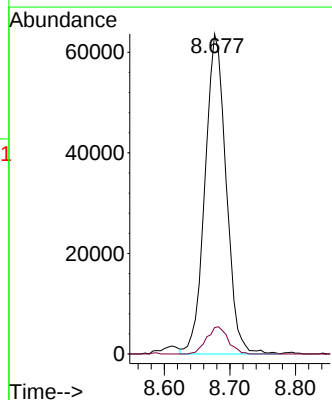
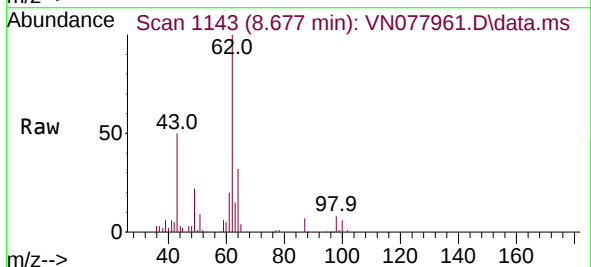
Manual Integrations
APPROVED

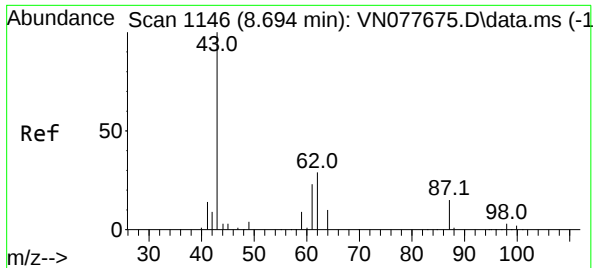
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 21.254 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion: 62	Resp: 142820
Ion Ratio	Lower Upper
62	100
98	8.6 0.0 19.8





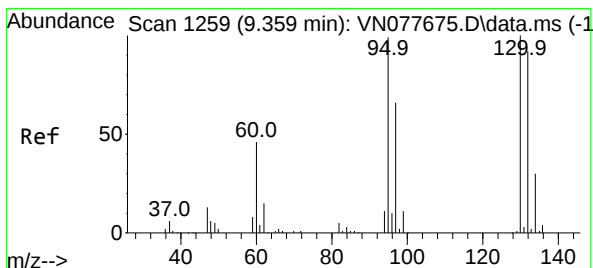
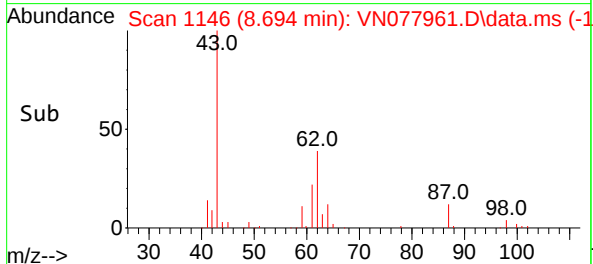
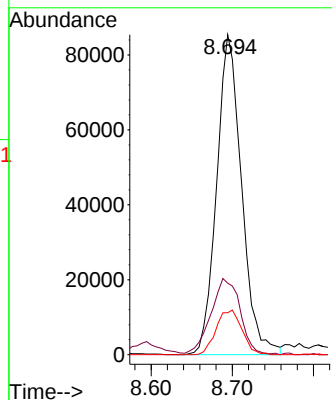
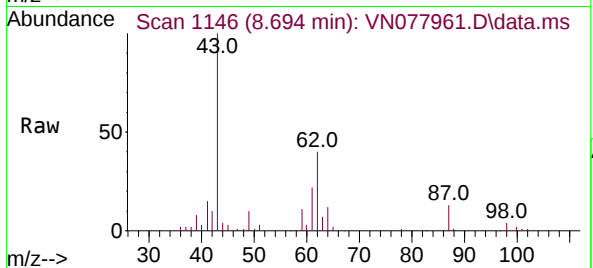
#43
Isopropyl Acetate
Concen: 20.010 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 43 Resp: 18262
Ion Ratio Lower Upper
43 100
61 27.9 24.7 37.1
87 14.4 14.6 21.8

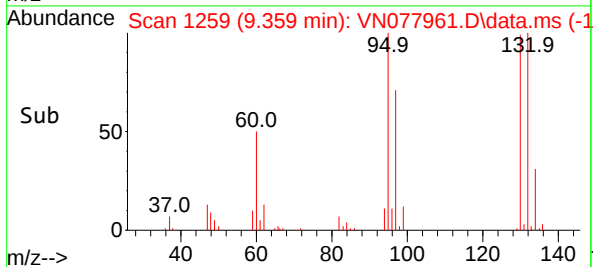
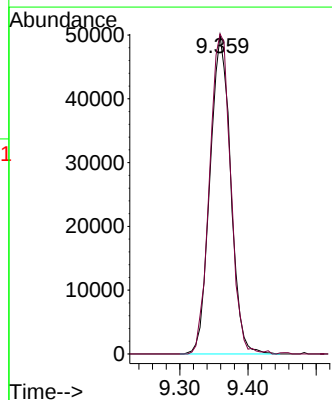
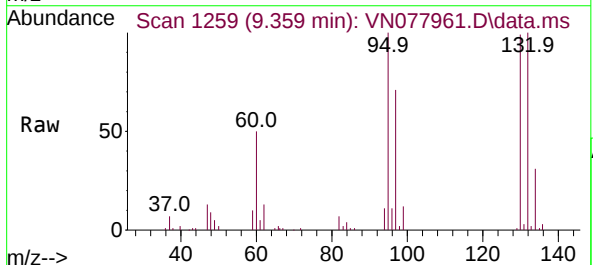
Manual Integrations
APPROVED

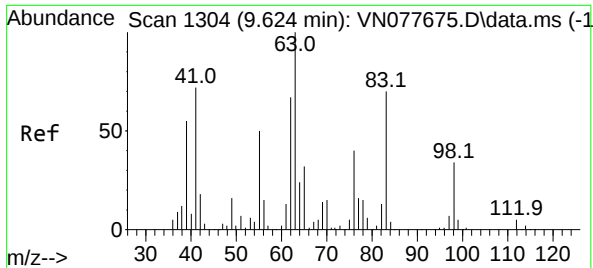
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 22.465 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion:130 Resp: 105226
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.463 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion: 63 Resp: 10127

Ion Ratio Lower Upper

63 100

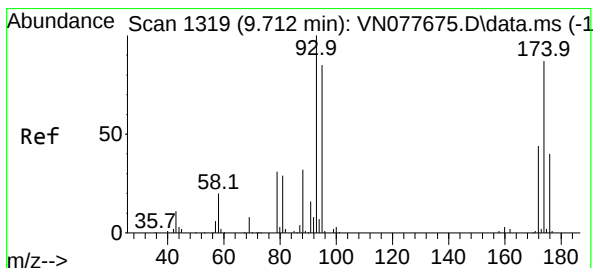
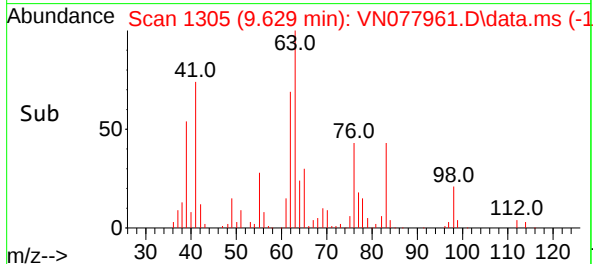
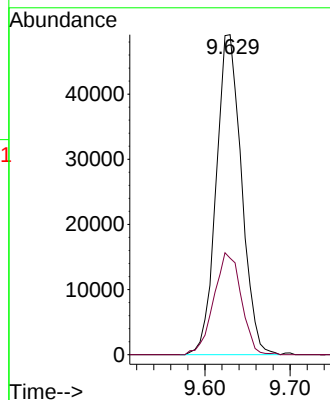
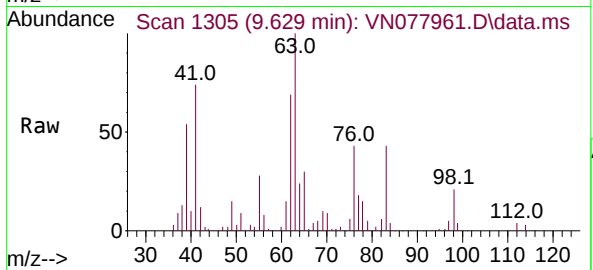
65 30.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 21.527 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

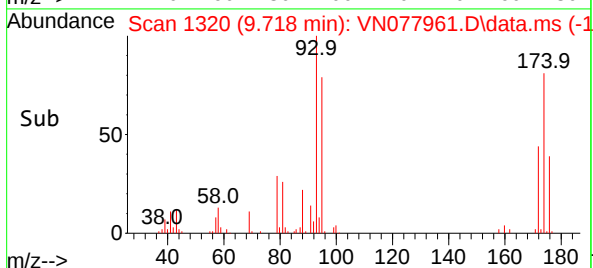
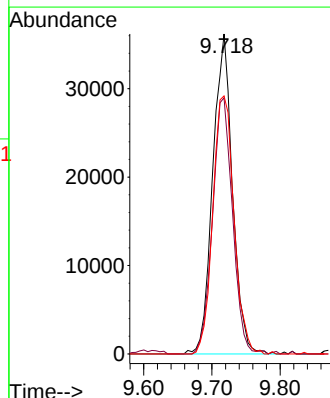
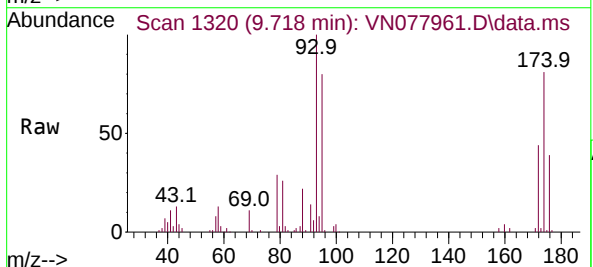
Tgt Ion: 93 Resp: 72685

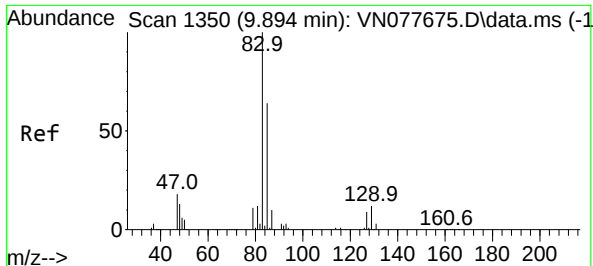
Ion Ratio Lower Upper

93 100

95 81.3 63.8 95.8

174 86.7 65.6 98.4





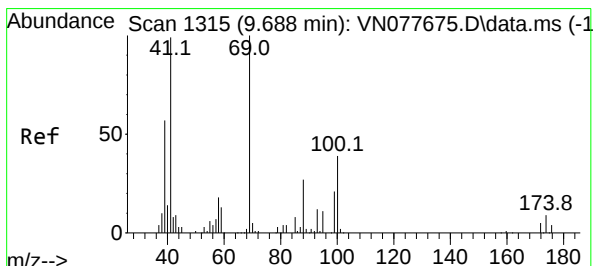
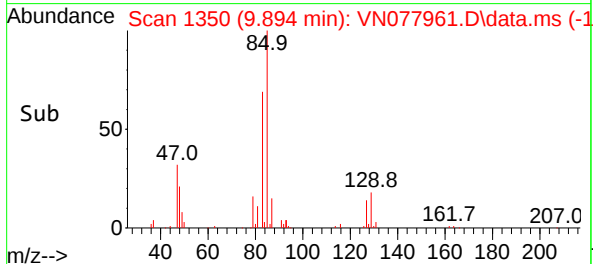
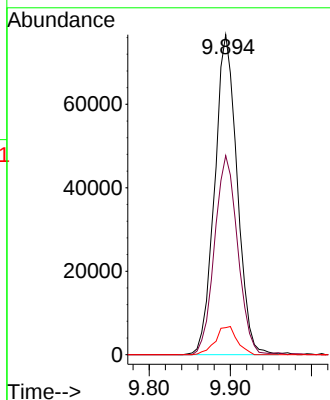
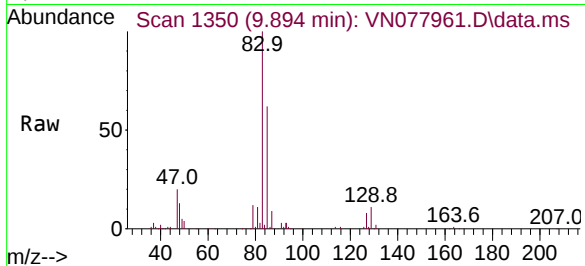
#47
Bromodichloromethane
Concen: 22.818 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 83 Resp: 14750
Ion Ratio Lower Upper
83 100
85 62.2 49.6 74.4
127 8.4 7.0 10.6

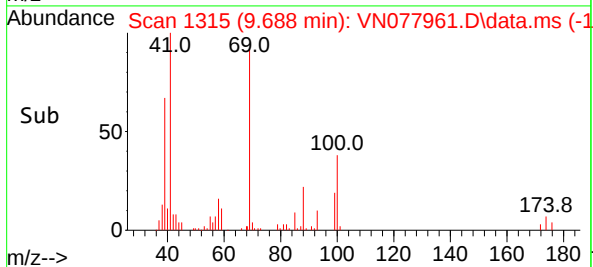
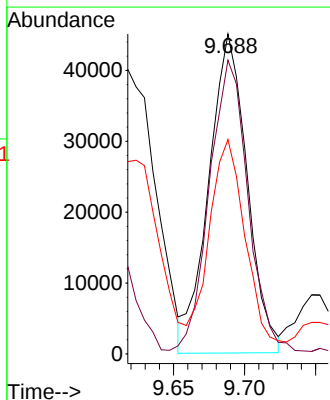
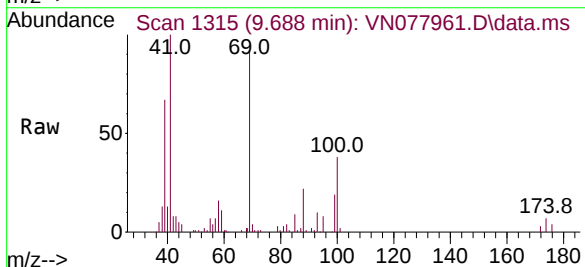
Manual Integrations
APPROVED

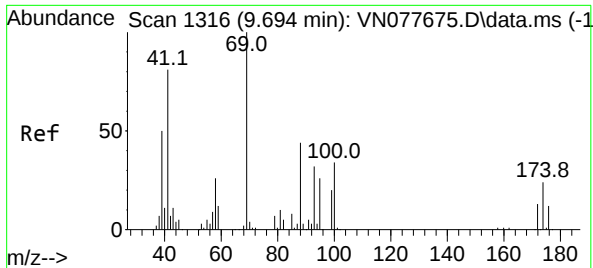
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 19.547 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion: 41 Resp: 84579
Ion Ratio Lower Upper
41 100
69 92.0 90.4 135.6
39 64.8 54.6 81.8





#49

1,4-Dioxane

Concen: 401.711 ug/l

RT: 9.706 min Scan# 1316

Delta R.T. 0.012 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion: 88 Resp: 32830

Ion Ratio Lower Upper

88 100

43 24.2 17.0 25.6

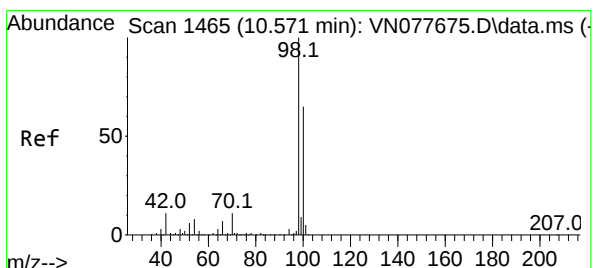
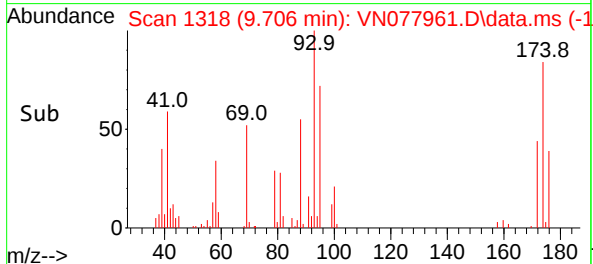
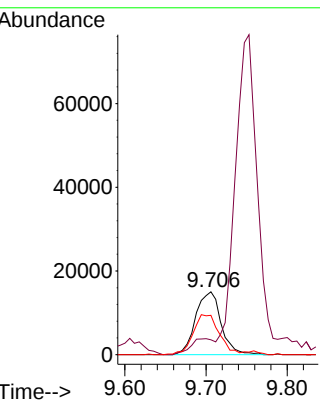
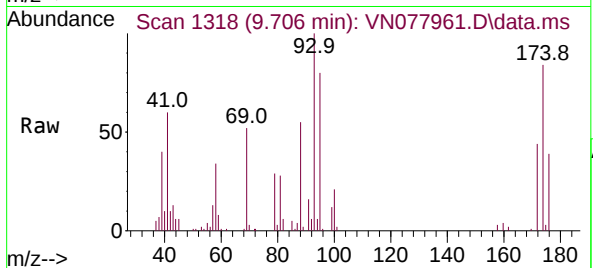
58 66.4 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 52.590 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN077961.D

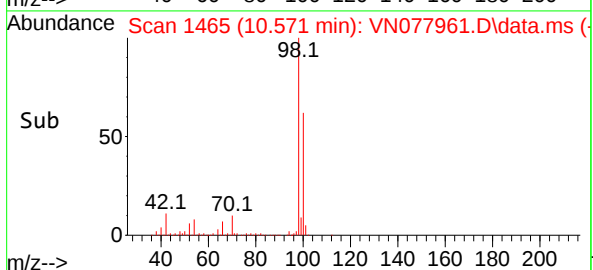
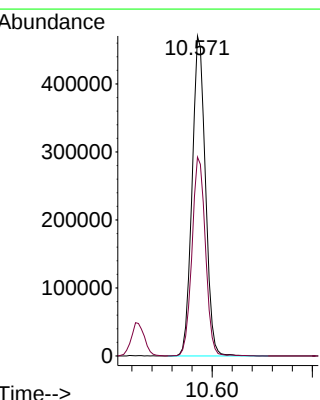
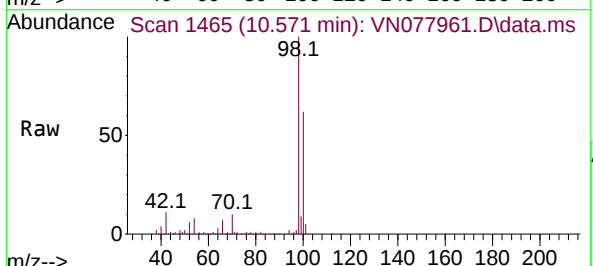
Acq: 30 May 2023 11:40

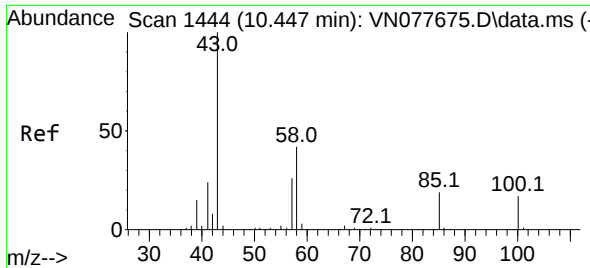
Tgt Ion: 98 Resp: 867552

Ion Ratio Lower Upper

98 100

100 63.0 52.0 78.0





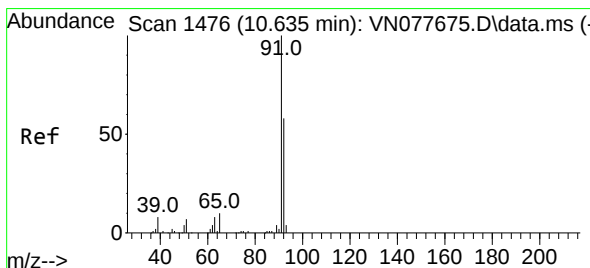
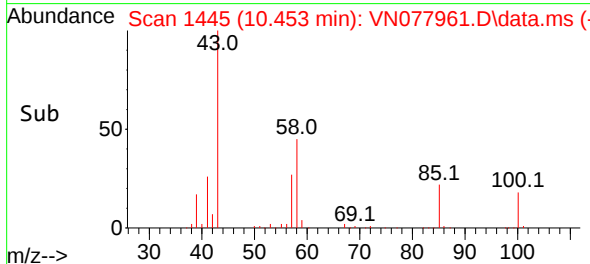
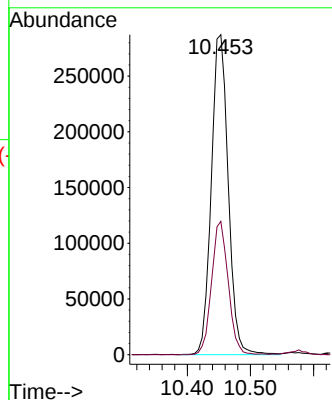
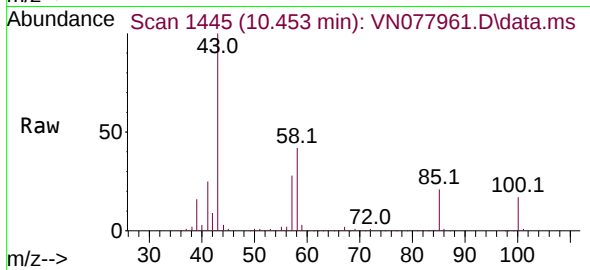
#51
4-Methyl-2-Pentanone
Concen: 98.578 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 43 Resp: 534769
Ion Ratio Lower Upper
43 100
58 40.9 36.6 54.8

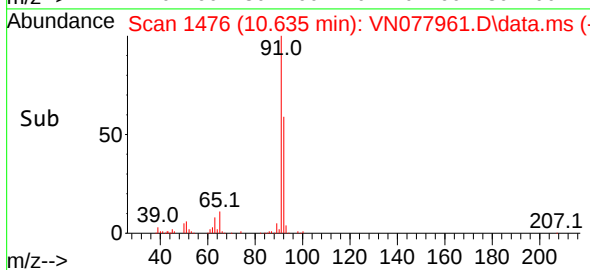
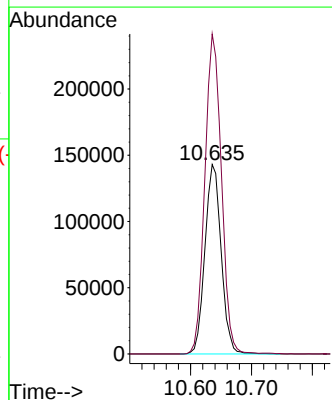
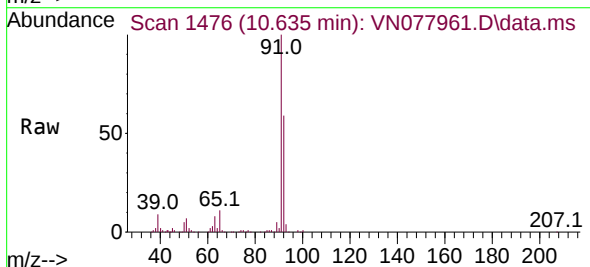
Manual Integrations
APPROVED

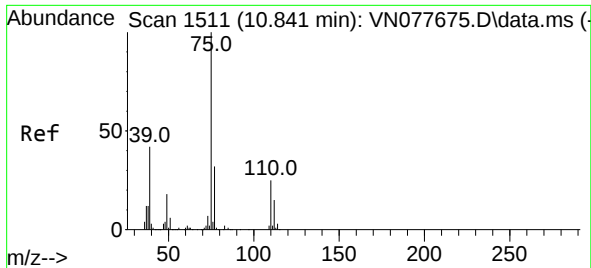
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#52
Toluene
Concen: 22.997 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

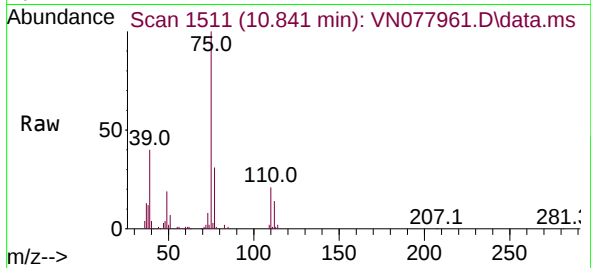
Tgt Ion: 92 Resp: 264847
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 21.498 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

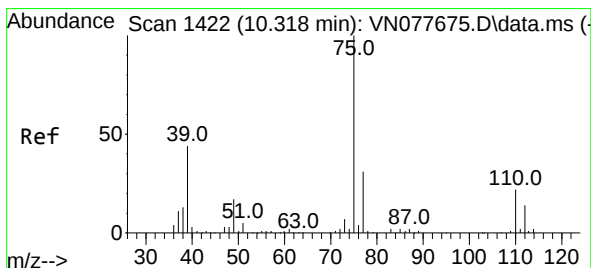
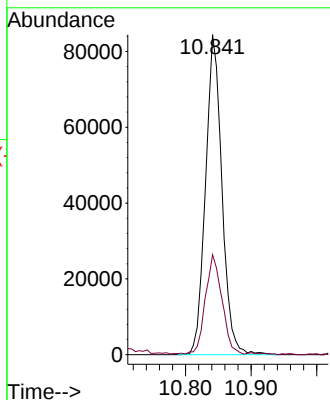
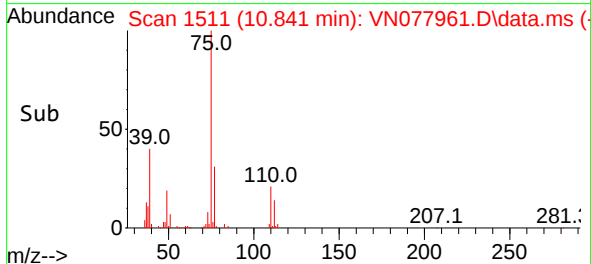
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion: 75 Resp: 147159
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

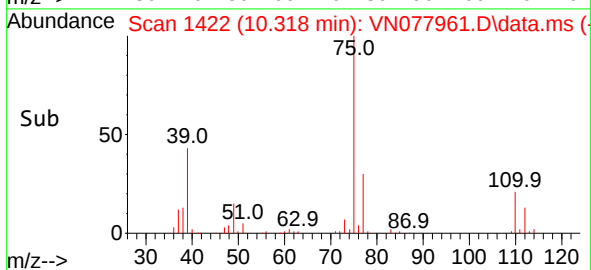
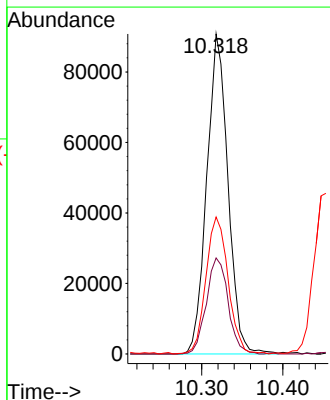
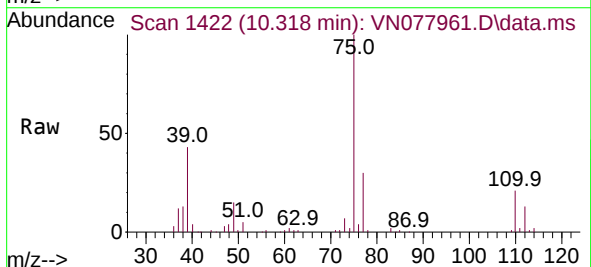
Manual Integrations
APPROVED

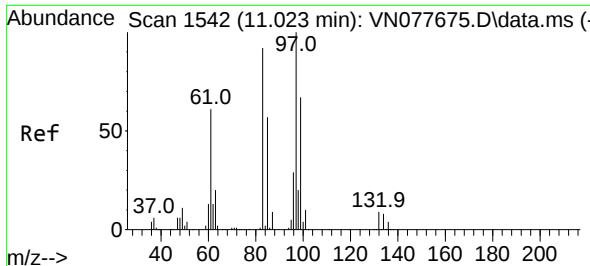
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#54
cis-1,3-Dichloropropene
Concen: 21.809 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

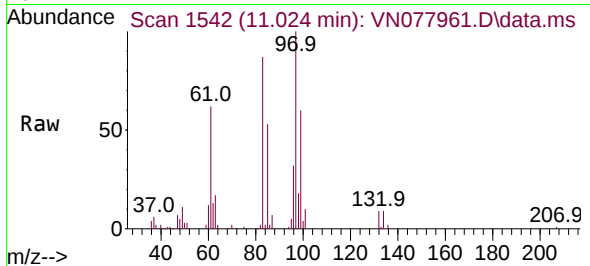
Tgt Ion: 75 Resp: 164518
Ion Ratio Lower Upper
75 100
77 30.0 26.1 39.1
39 42.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.125 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.001 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

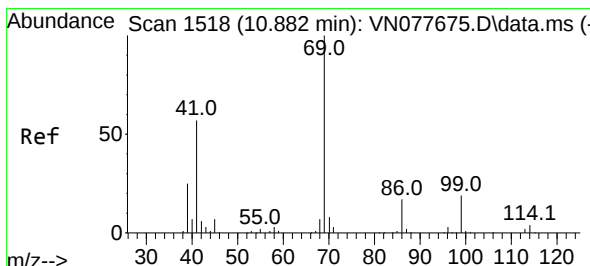
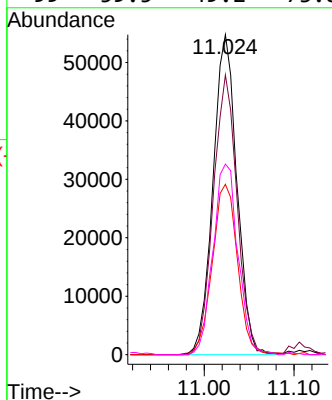
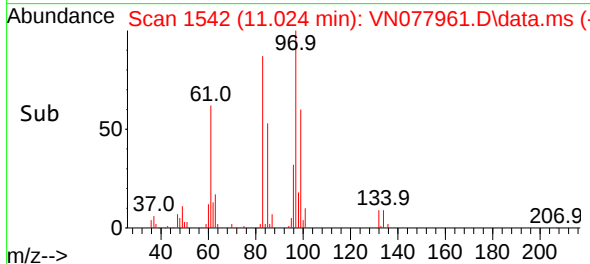
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion:	97	Resp:	10117
Ion Ratio	100	Lower	Upper
97	100		
83	87.4	65.1	97.7
85	53.3	43.4	65.2
99	59.5	49.2	73.8

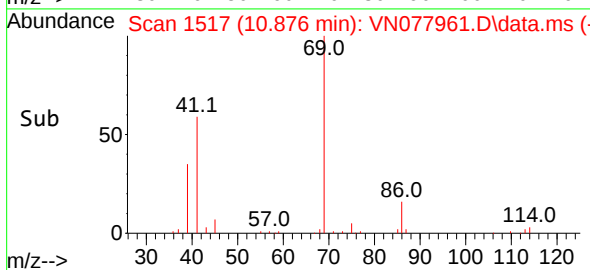
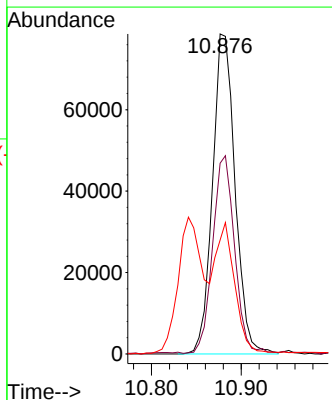
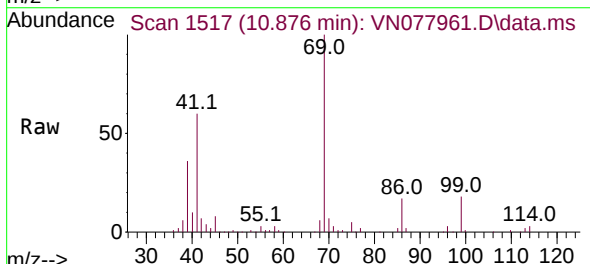
Manual Integrations
APPROVED

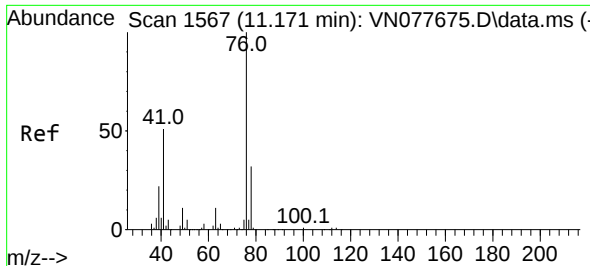
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#56
Ethyl methacrylate
Concen: 19.869 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion:	69	Resp:	137370
Ion Ratio	100	Lower	Upper
69	100		
41	59.9	39.6	59.4
39	35.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 21.698 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion: 76 Resp: 17009

Ion Ratio Lower Upper

76 100

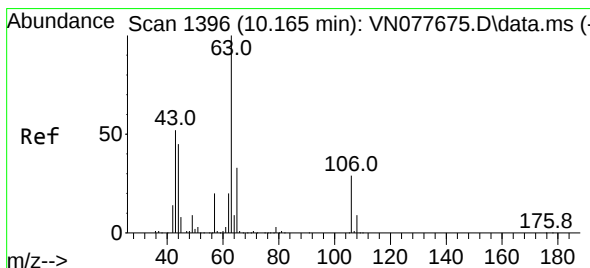
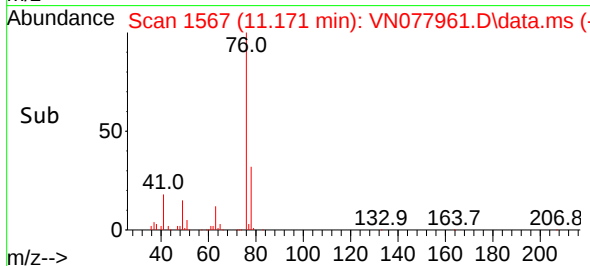
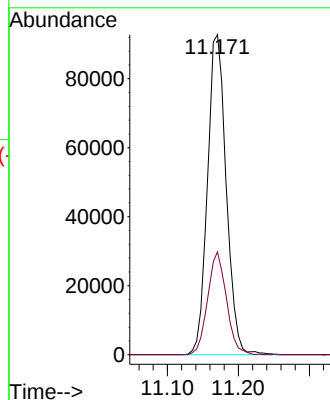
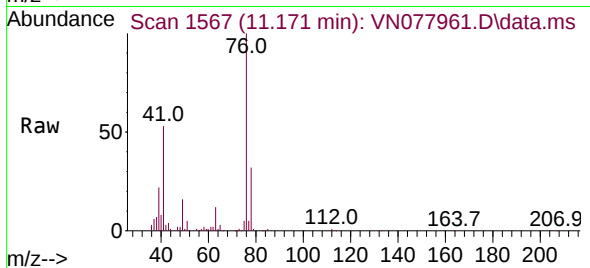
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.374 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN077961.D

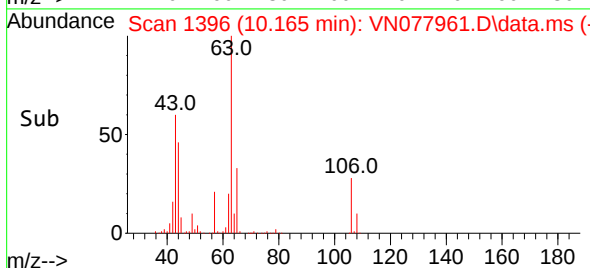
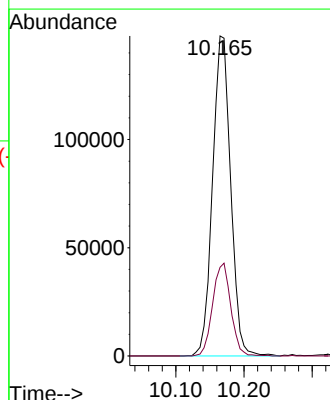
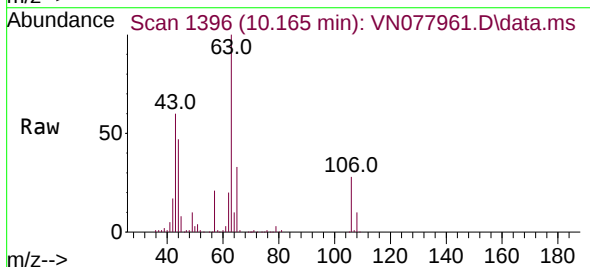
Acq: 30 May 2023 11:40

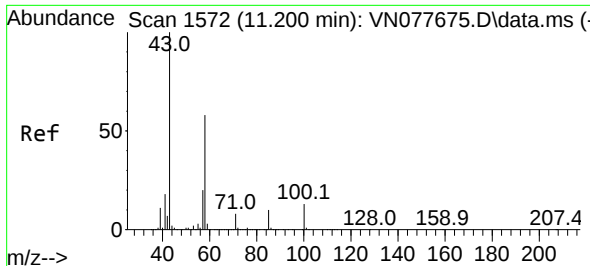
Tgt Ion: 63 Resp: 273384

Ion Ratio Lower Upper

63 100

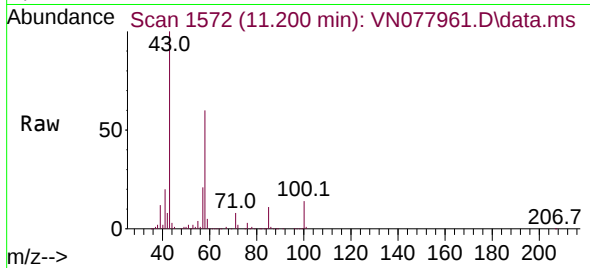
106 29.0 26.2 39.4





#59
2-Hexanone
Concen: 90.579 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

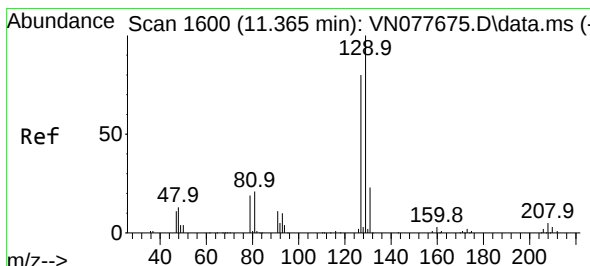
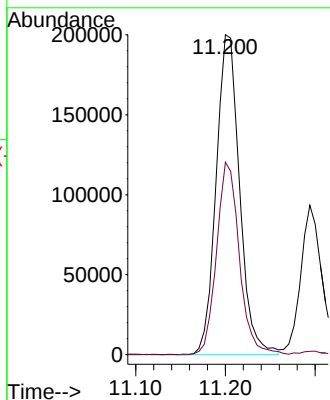
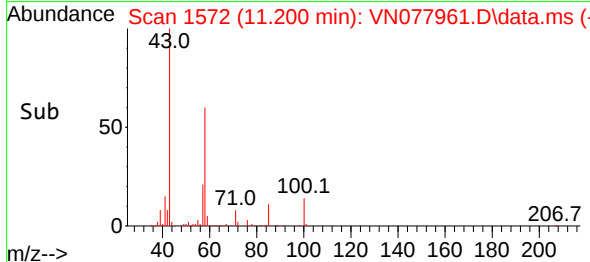
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion: 43 Resp: 36345
Ion Ratio Lower Upper
43 100
58 58.4 31.7 95.1

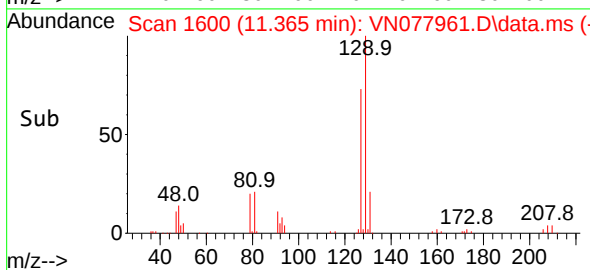
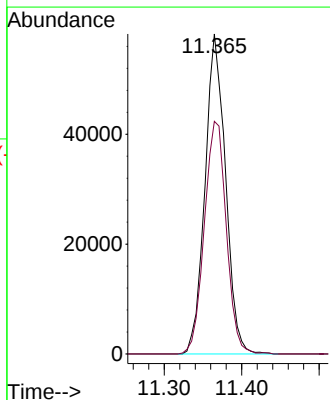
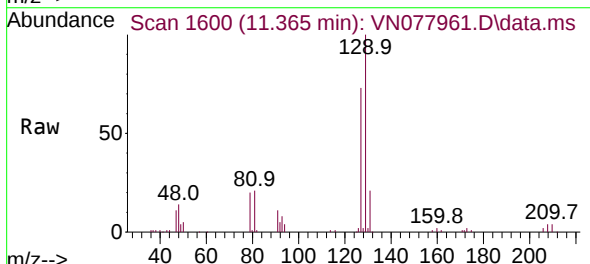
Manual Integrations
APPROVED

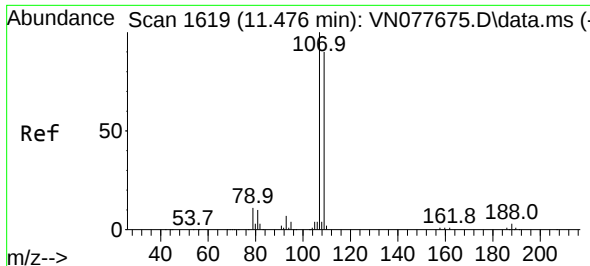
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#60
Dibromochloromethane
Concen: 22.687 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

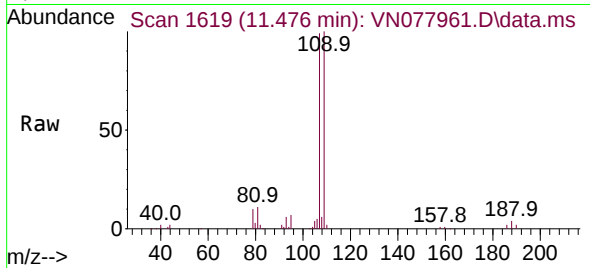
Tgt Ion:129 Resp: 107098
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.616 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

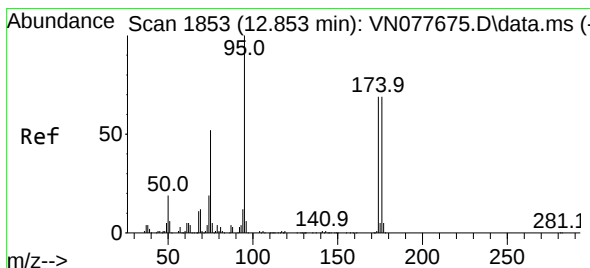
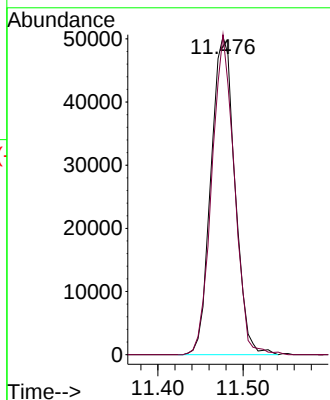
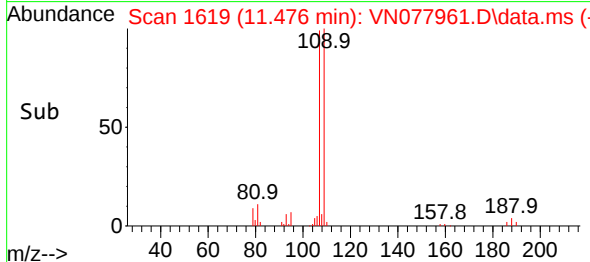
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion:107 Resp: 98608
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

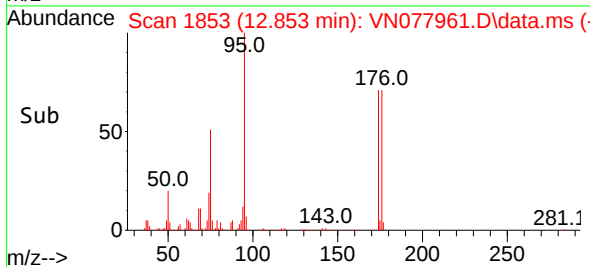
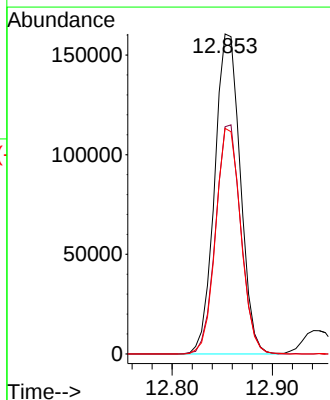
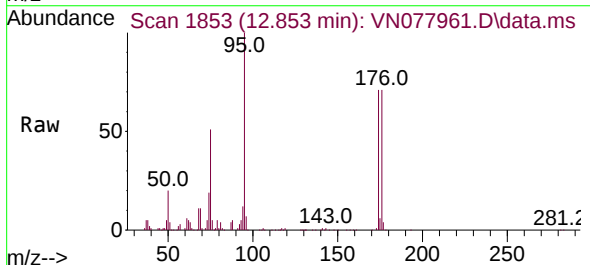
Manual Integrations
APPROVED

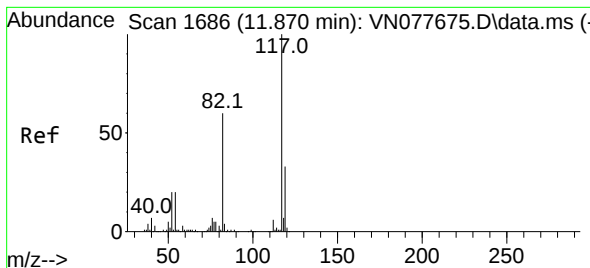
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#62
4-Bromofluorobenzene
Concen: 48.903 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

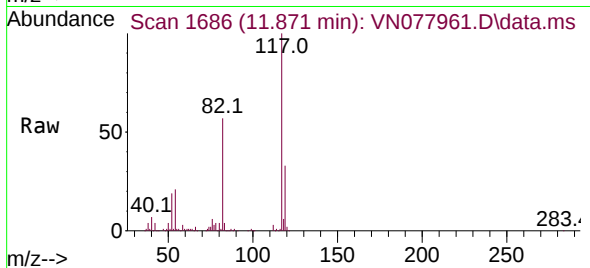
Tgt Ion: 95 Resp: 284924
Ion Ratio Lower Upper
95 100
174 70.3 0.0 143.8
176 69.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

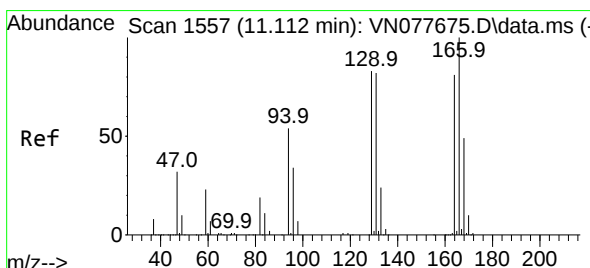
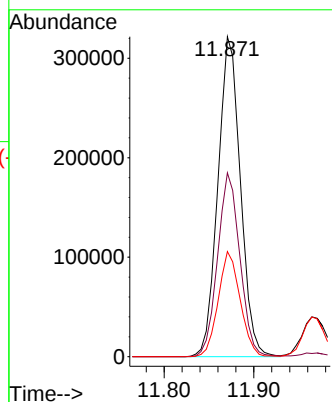
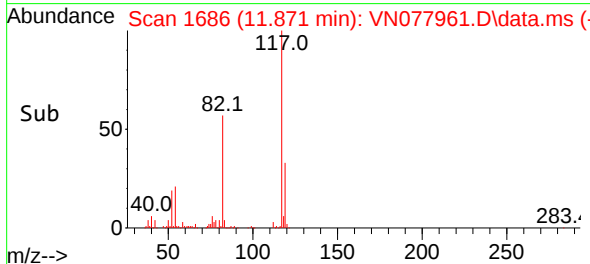
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion:117 Resp: 56012
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.9 25.6 38.4

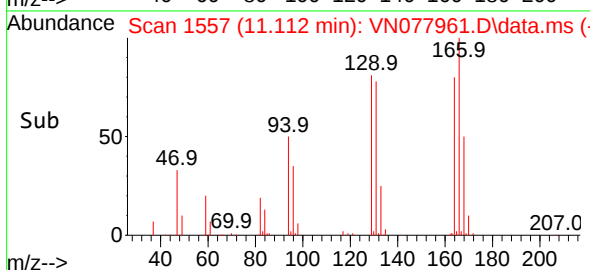
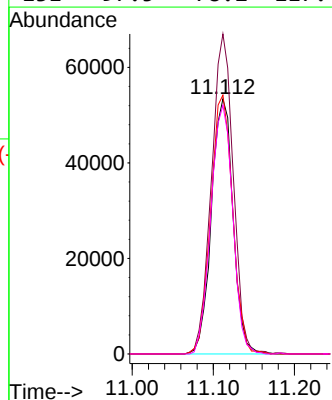
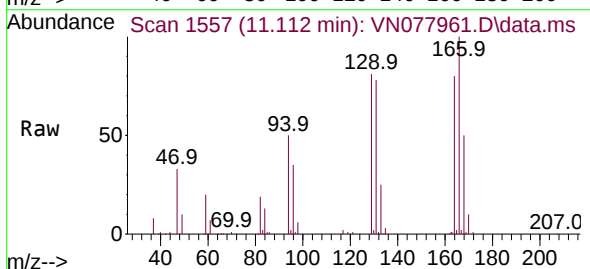
Manual Integrations
APPROVED

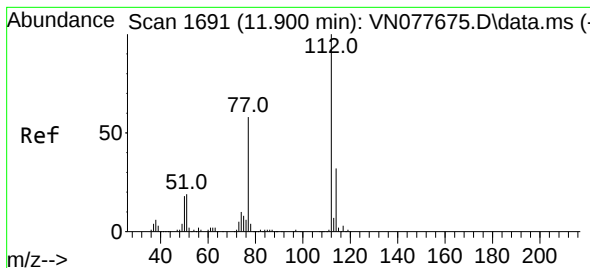
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 25.197 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion:164 Resp: 98700
Ion Ratio Lower Upper
164 100
166 125.4 101.4 152.0
129 101.5 82.4 123.6
131 97.5 78.2 117.4





#65

Chlorobenzene

Concen: 22.603 ug/l

RT: 11.894 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion:112 Resp: 27446

Ion Ratio Lower Upper

112 100

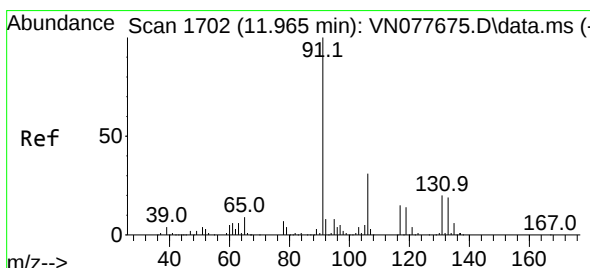
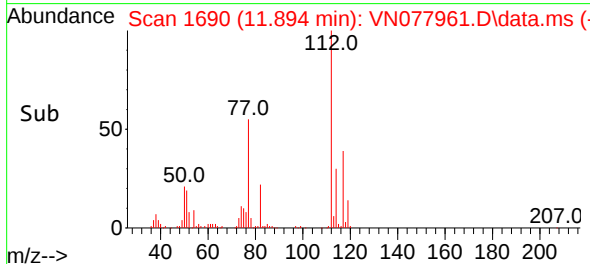
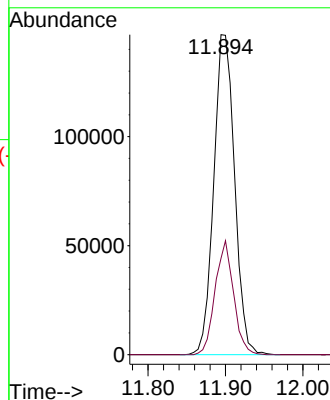
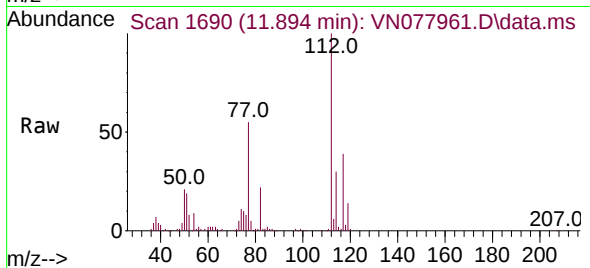
114 30.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 24.204 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

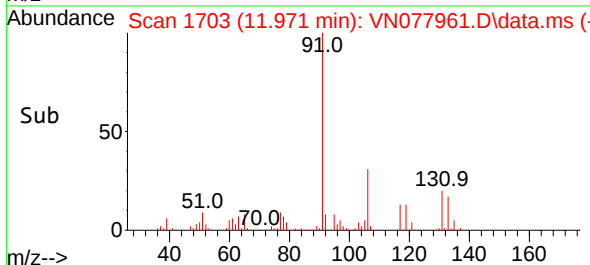
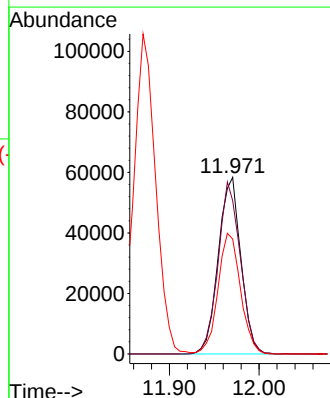
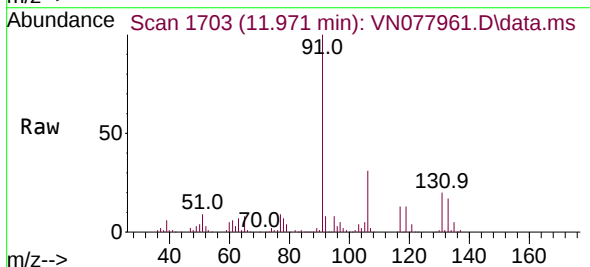
Tgt Ion:131 Resp: 101693

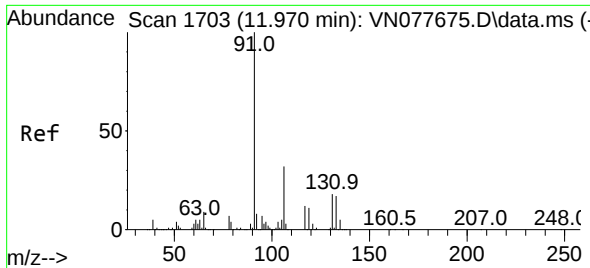
Ion Ratio Lower Upper

131 100

133 96.5 46.4 139.1

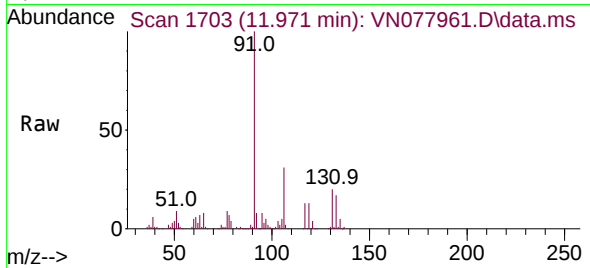
119 68.3 34.1 102.2





#67
Ethyl Benzene
Concen: 22.472 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

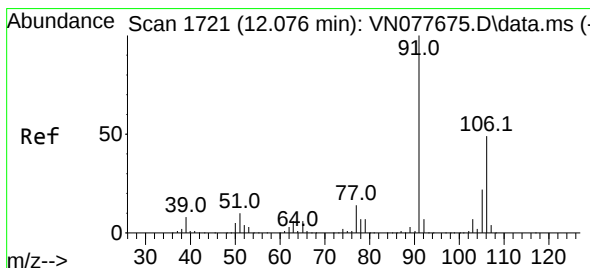
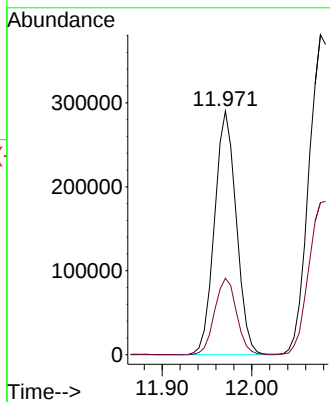
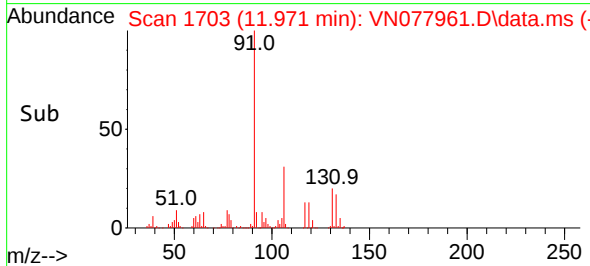
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



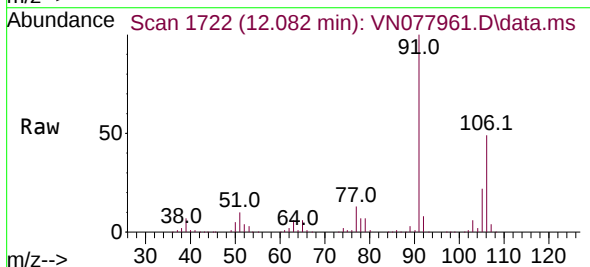
Tgt Ion: 91 Resp: 489008
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

Manual Integrations
APPROVED

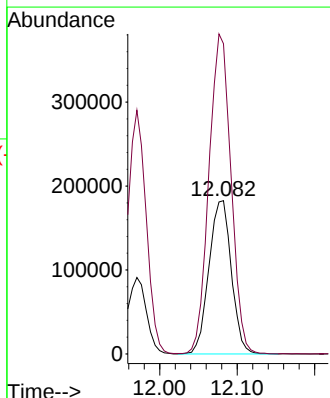
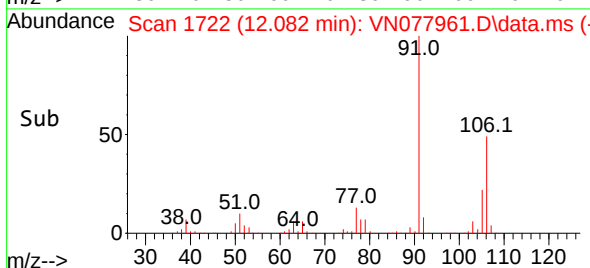
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

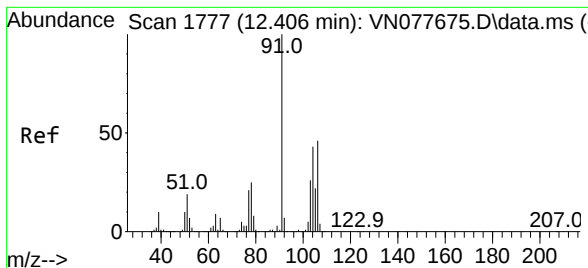


#68
m/p-Xylenes
Concen: 44.520 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



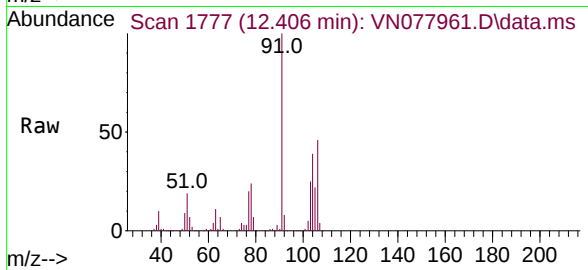
Tgt Ion:106 Resp: 367079
Ion Ratio Lower Upper
106 100
91 205.5 159.6 239.4





#69
o-Xylene
Concen: 22.722 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

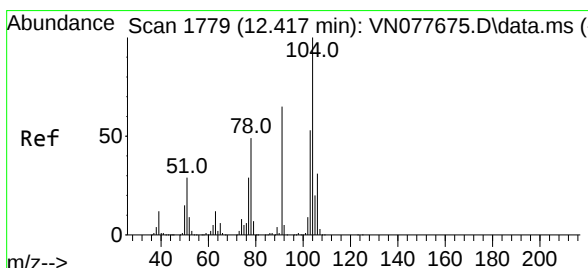
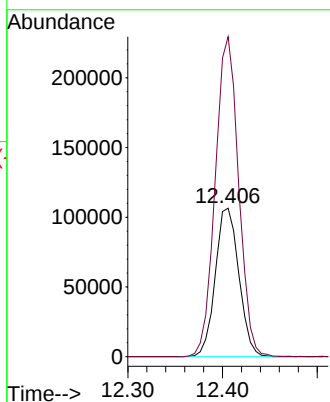
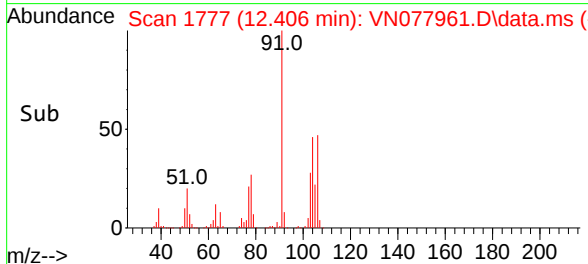
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion:106 Resp: 184248
Ion Ratio Lower Upper
106 100
91 214.0 105.2 315.5

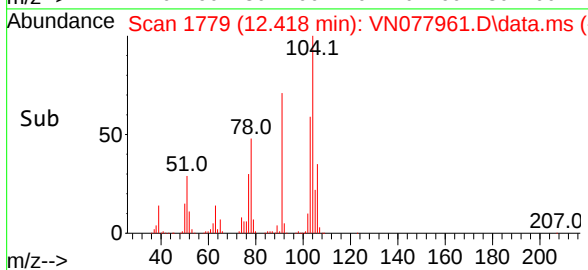
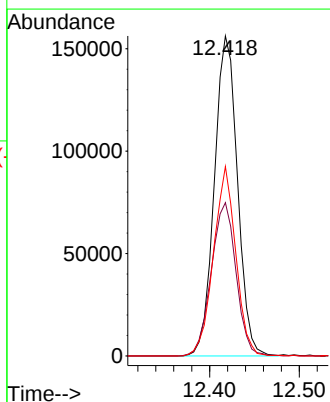
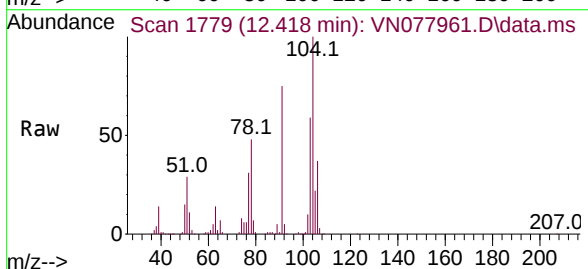
Manual Integrations
APPROVED

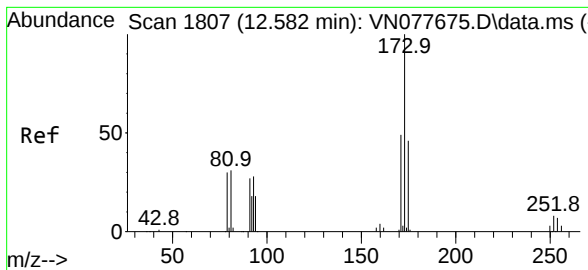
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 21.711 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion:104 Resp: 279666
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 57.1 43.2 64.8





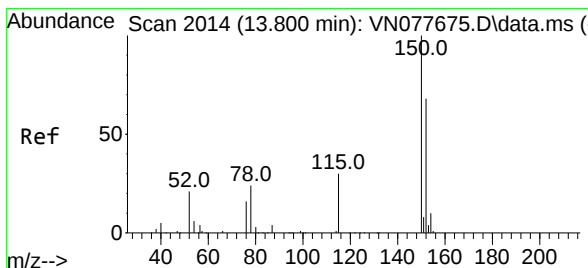
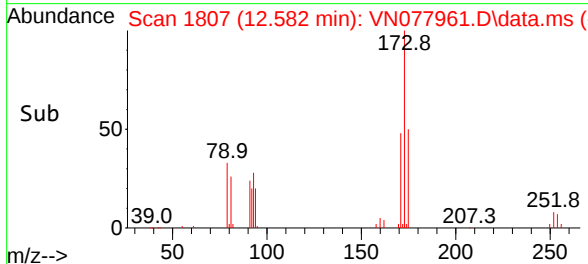
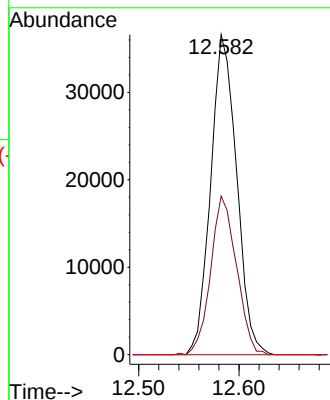
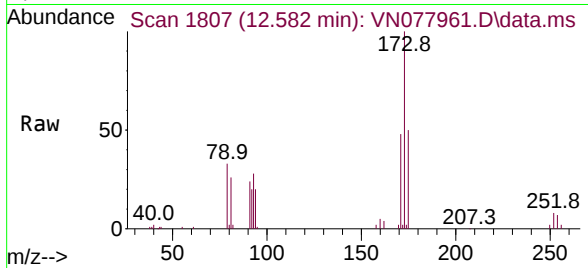
#71
Bromoform
Concen: 23.485 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion:173 Resp: 6564
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.0 0.0 0.0

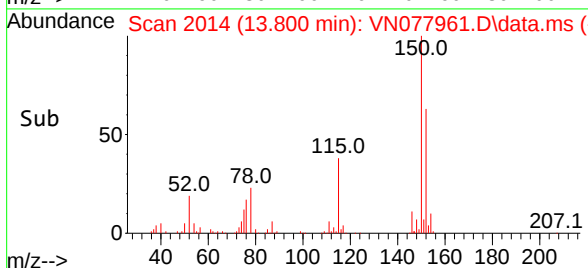
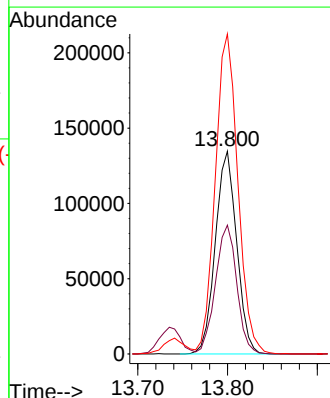
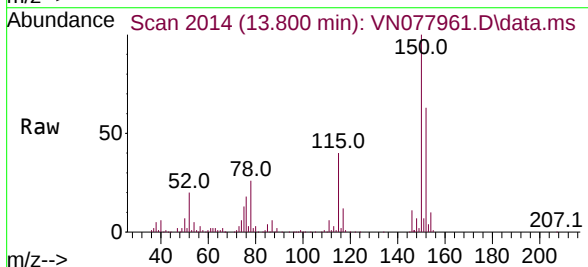
Manual Integrations
APPROVED

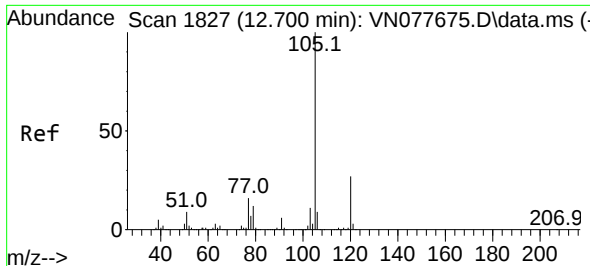
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

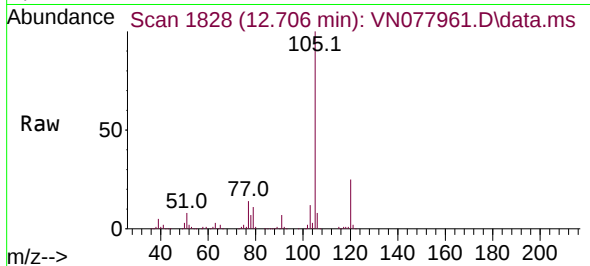
Tgt Ion:152 Resp: 222223
Ion Ratio Lower Upper
152 100
115 63.6 32.3 96.8
150 167.1 0.0 355.8





#73
Isopropylbenzene
Concen: 24.586 ug/l
RT: 12.706 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

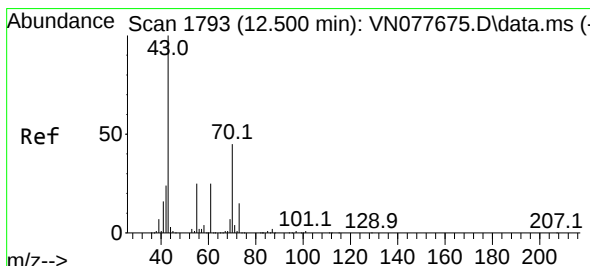
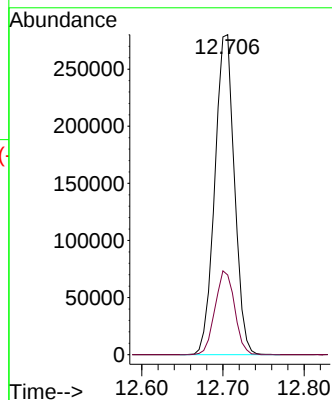
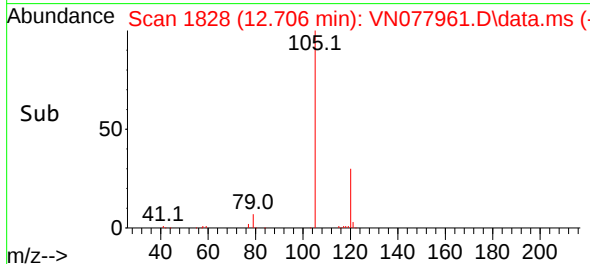
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion:105 Resp: 470960
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

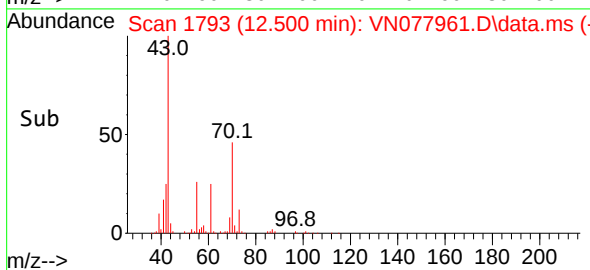
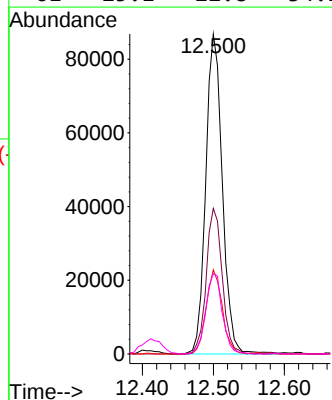
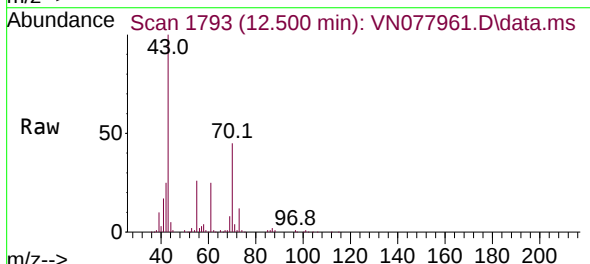
Manual Integrations
APPROVED

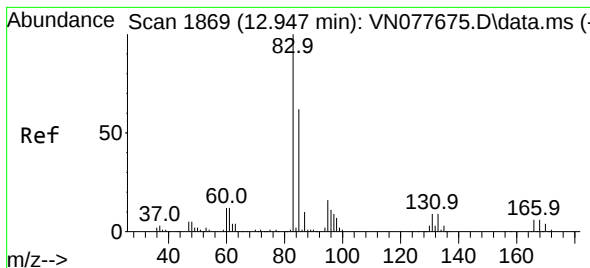
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#74
N-ethyl acetate
Concen: 19.979 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion: 43 Resp: 141458
Ion Ratio Lower Upper
43 100
70 43.8 43.4 65.2
55 25.6 21.4 32.0
61 25.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.905 ug/l

RT: 12.941 min Scan# 1869

Delta R.T. -0.006 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion: 83 Resp: 134980

Ion Ratio Lower Upper

83 100

131 10.4 5.0 15.0

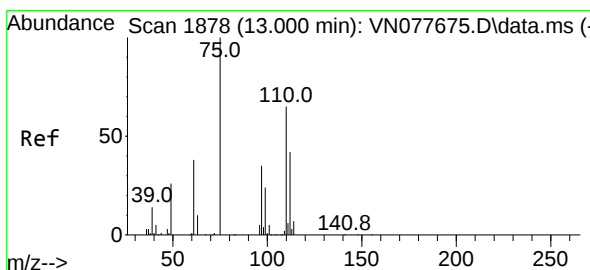
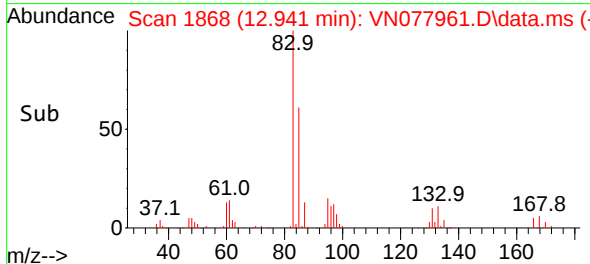
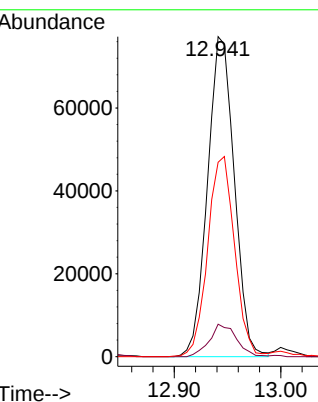
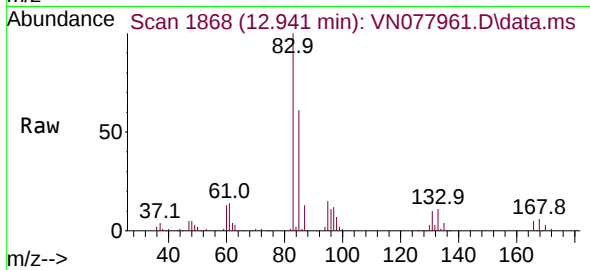
85 62.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#76

1,2,3-Trichloropropane

Concen: 21.277 ug/l m

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077961.D

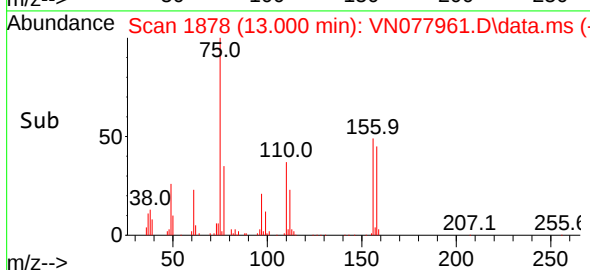
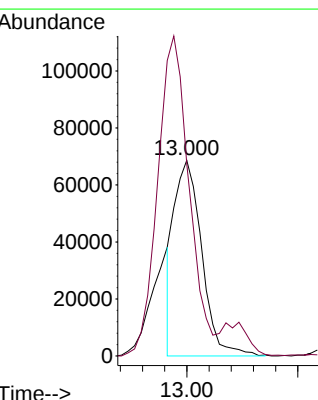
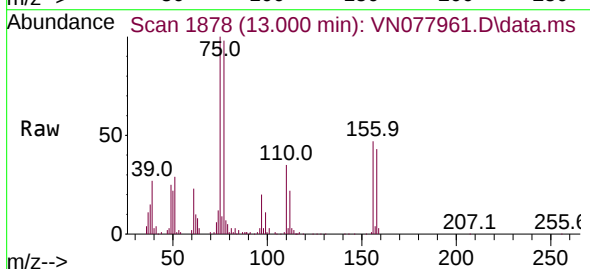
Acq: 30 May 2023 11:40

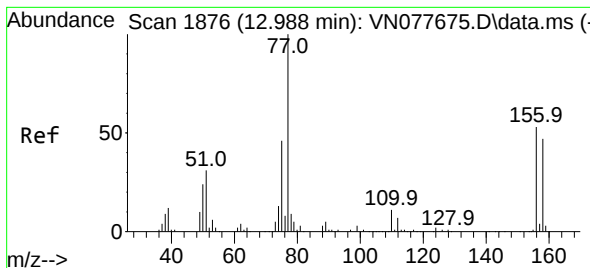
Tgt Ion: 75 Resp: 118413

Ion Ratio Lower Upper

75 100

77 188.3 84.5 253.5





#77

Bromobenzene

Concen: 22.616 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

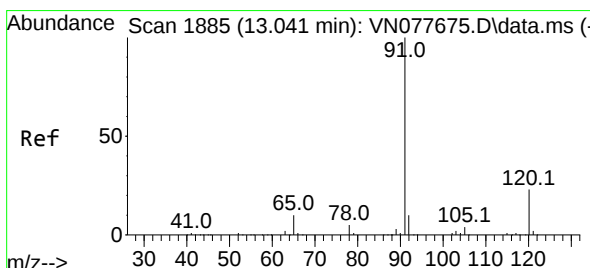
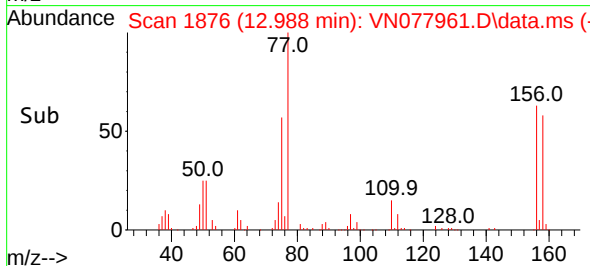
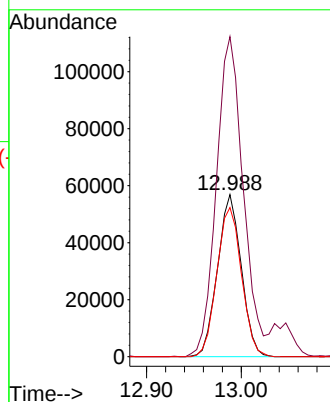
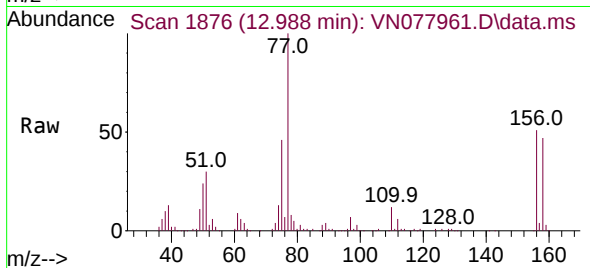
VN0530WBS01

Tgt Ion:156 Resp: 98860
 Ion Ratio Lower Upper
 156 100
 77 225.5 107.7 323.3
 158 95.8 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#78

n-propylbenzene

Concen: 23.250 ug/l

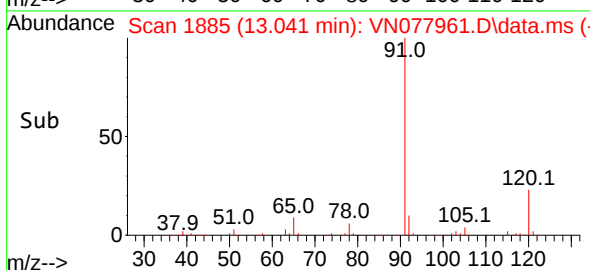
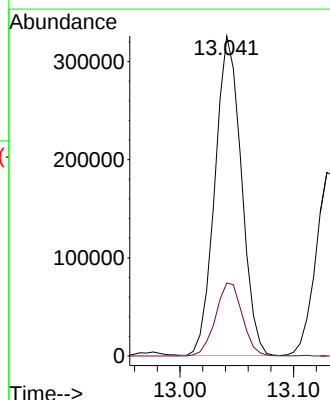
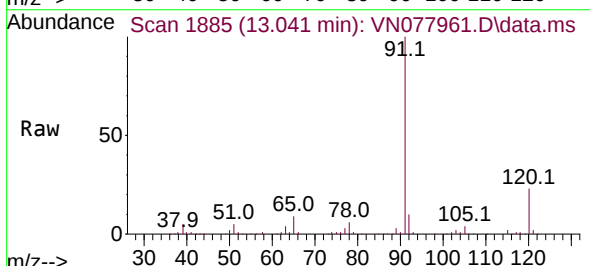
RT: 13.041 min Scan# 1885

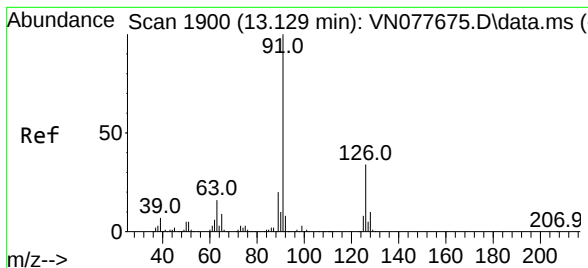
Delta R.T. 0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Tgt Ion: 91 Resp: 525064
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.5 34.4





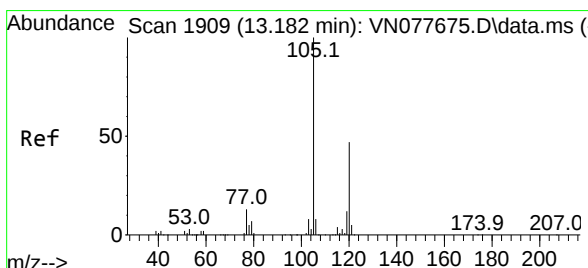
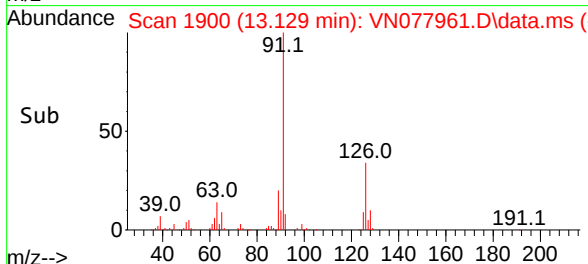
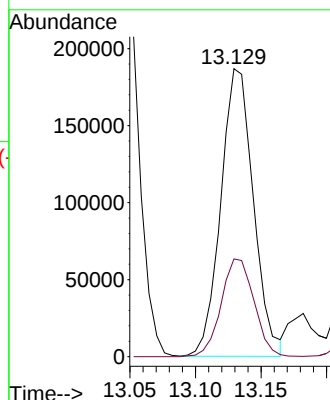
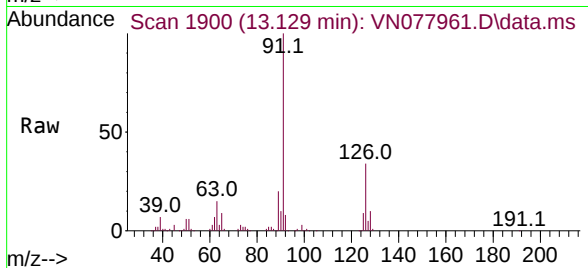
#79
2-Chlorotoluene
Concen: 23.981 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01

Tgt Ion: 91 Resp: 323169
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

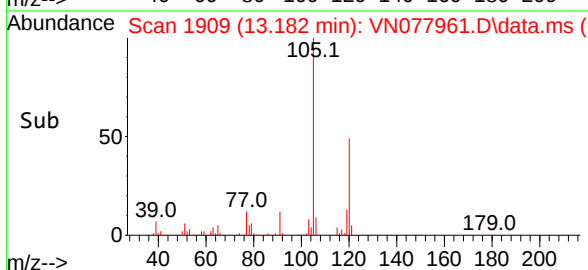
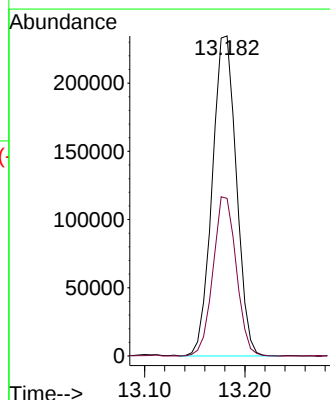
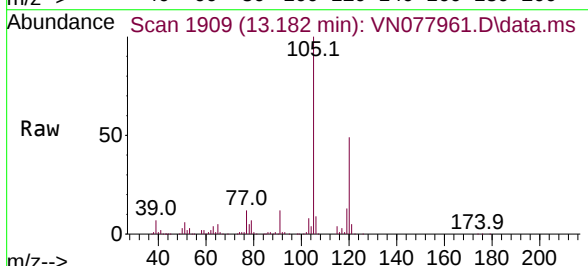
Manual Integrations
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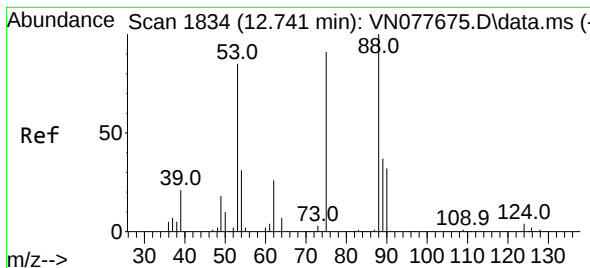
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 24.370 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

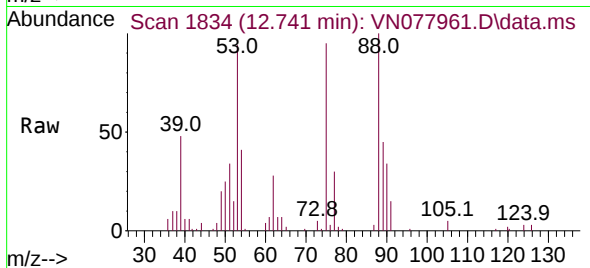
Tgt Ion:105 Resp: 392344
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.656 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

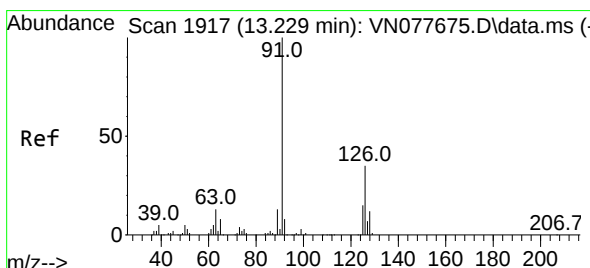
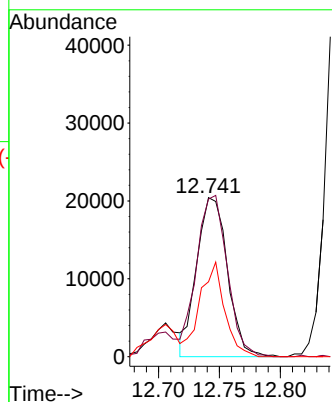
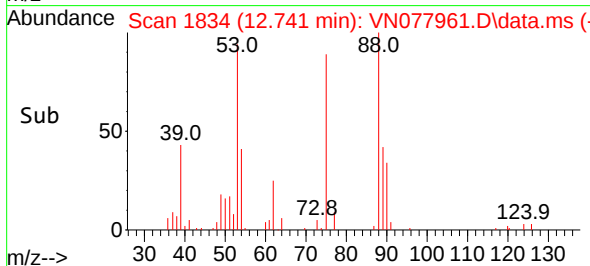
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



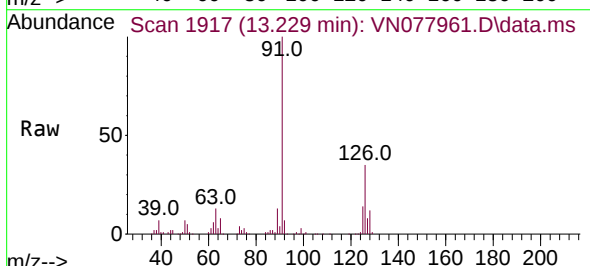
Tgt Ion: 75 Resp: 3596
Ion Ratio Lower Upper
75 100
53 101.2 67.4 101.2
89 48.2 38.8 58.2

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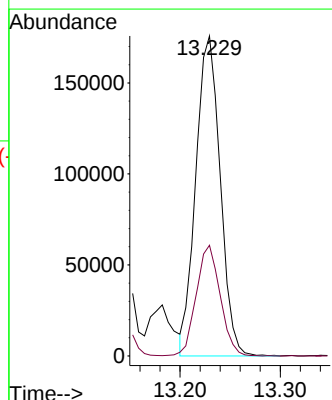
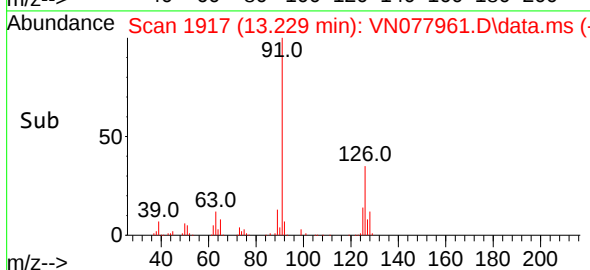
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

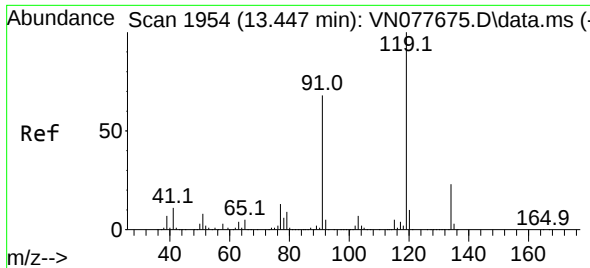


#82
4-Chlorotoluene
Concen: 22.179 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



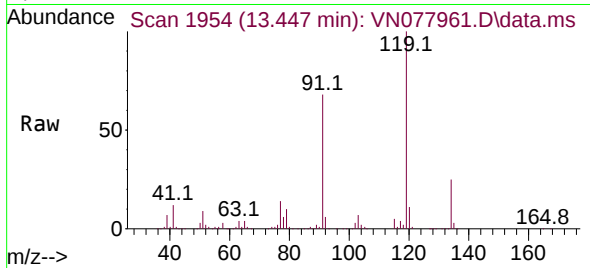
Tgt Ion: 91 Resp: 297370
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 24.228 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

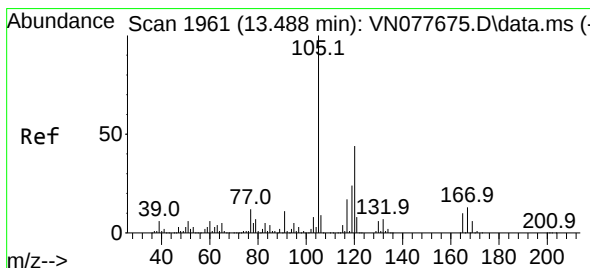
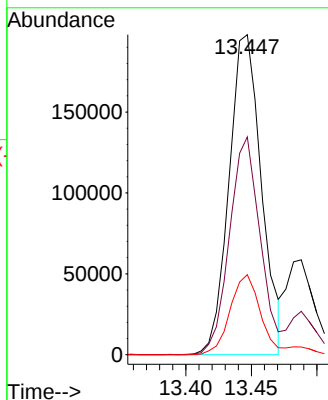
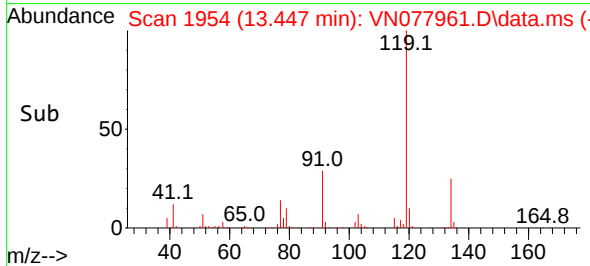
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



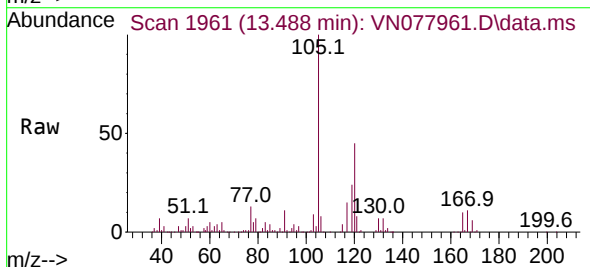
Tgt Ion:119 Resp: 340510
Ion Ratio Lower Upper
119 100
91 64.3 33.9 101.7
134 23.5 13.2 39.6

Manual Integrations
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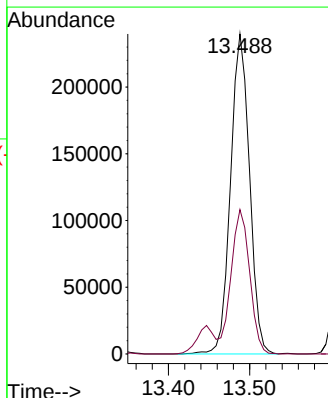
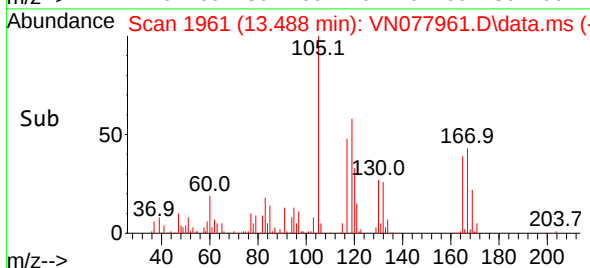
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

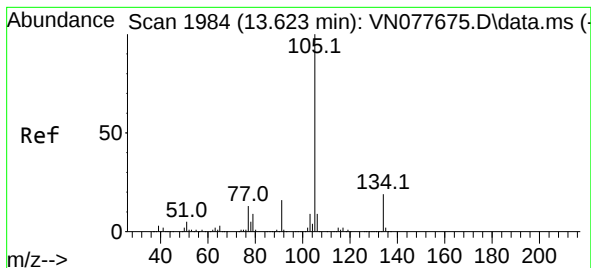


#84
1,2,4-Trimethylbenzene
Concen: 24.533 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



Tgt Ion:105 Resp: 388449
Ion Ratio Lower Upper
105 100
120 44.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 22.834 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

Tgt Ion:105 Resp: 456089

Ion Ratio Lower Upper

105 100

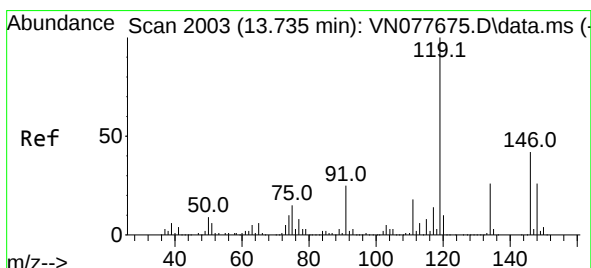
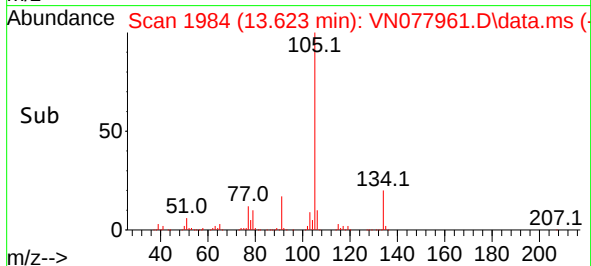
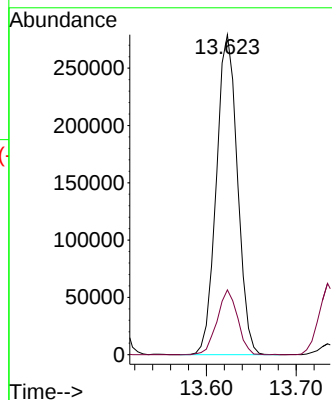
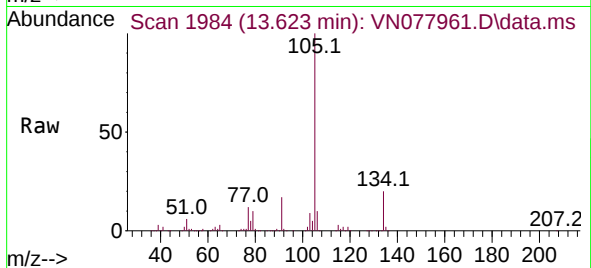
134 19.6 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#86

p-Isopropyltoluene

Concen: 23.788 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

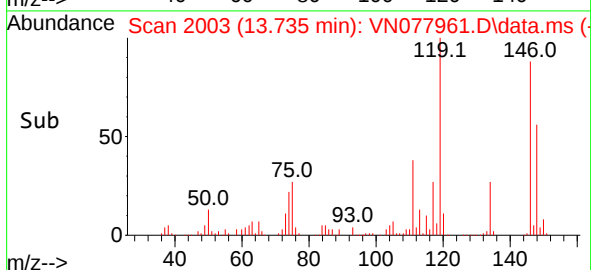
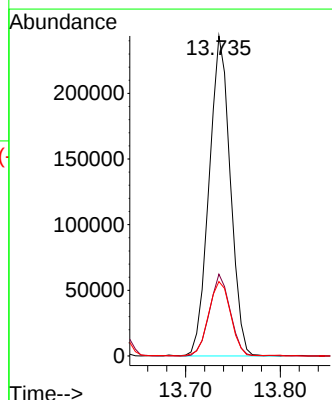
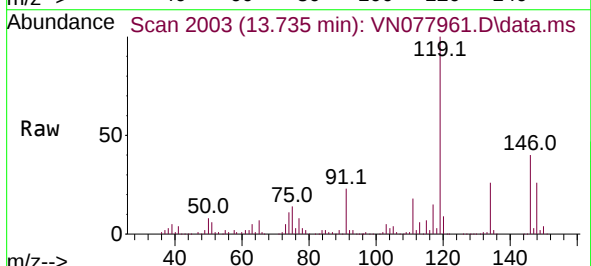
Tgt Ion:119 Resp: 378810

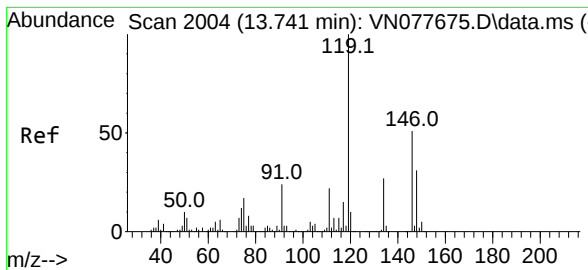
Ion Ratio Lower Upper

119 100

134 25.0 12.6 37.8

91 24.2 12.4 37.2





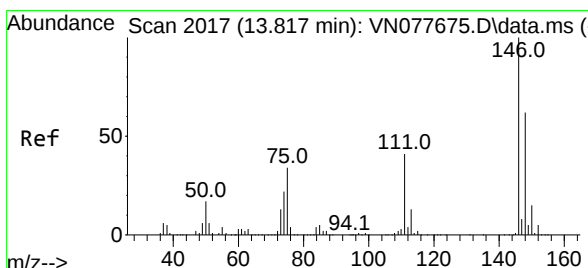
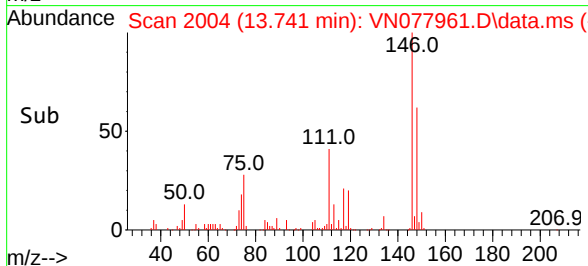
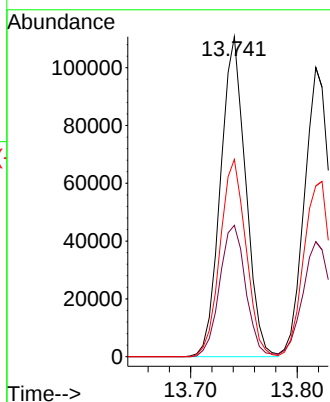
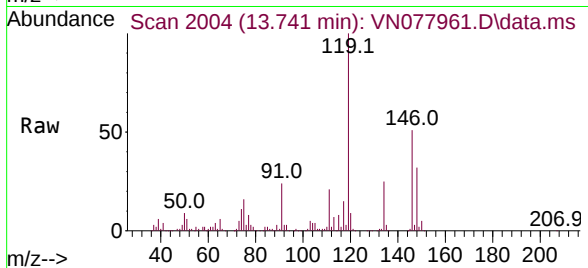
#87
 1,3-Dichlorobenzene
 Concen: 22.474 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. -0.000 min
 Lab File: VN077961.D
 Acq: 30 May 2023 11:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBS01

Tgt Ion:146 Resp: 181680
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.1 66.3
 148 63.4 32.0 96.0

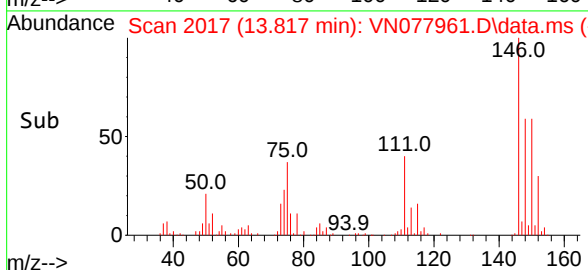
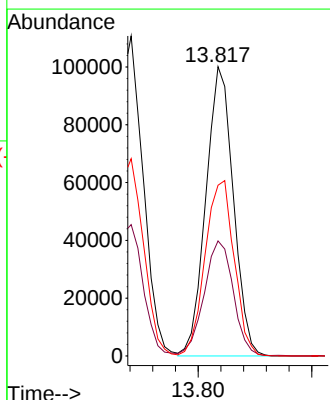
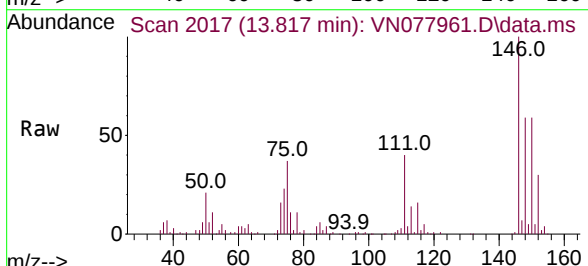
Manual Integrations
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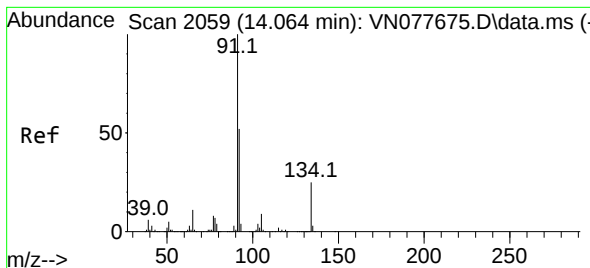
Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#88
 1,4-Dichlorobenzene
 Concen: 20.976 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VN077961.D
 Acq: 30 May 2023 11:40

Tgt Ion:146 Resp: 168274
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.6 61.8
 148 64.1 31.6 94.8





#89

n-Butylbenzene

Concen: 19.888 ug/l

RT: 14.065 min Scan# 2059

Delta R.T. 0.001 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0530WBS01

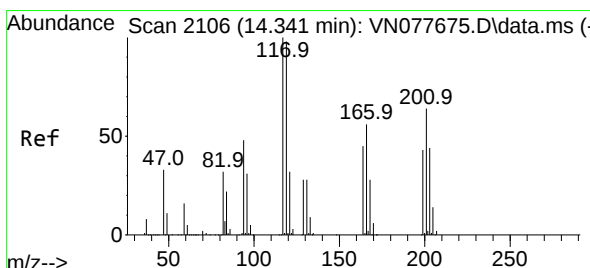
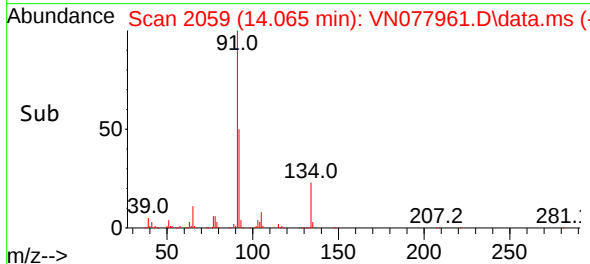
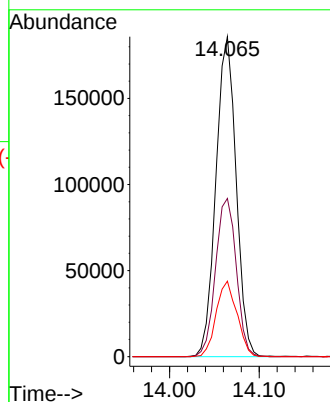
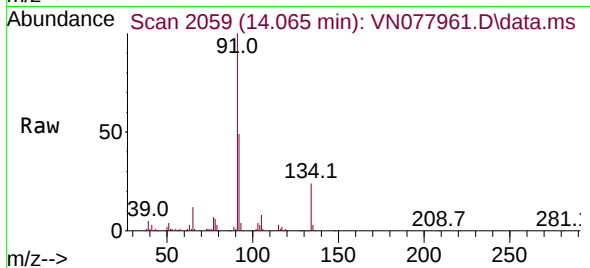
Tgt Ion: 91 Resp: 291294

Ion	Ratio	Lower	Upper
91	100		
92	50.7	26.4	79.0
134	24.4	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90

Hexachloroethane

Concen: 24.660 ug/l

RT: 14.341 min Scan# 2106

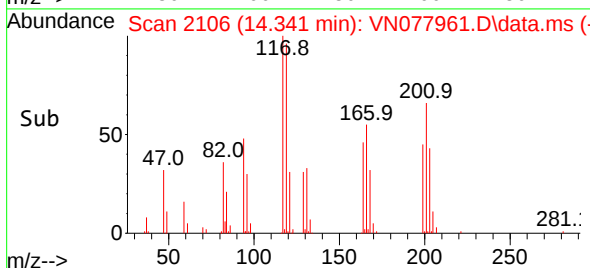
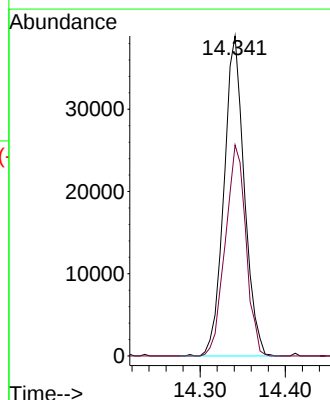
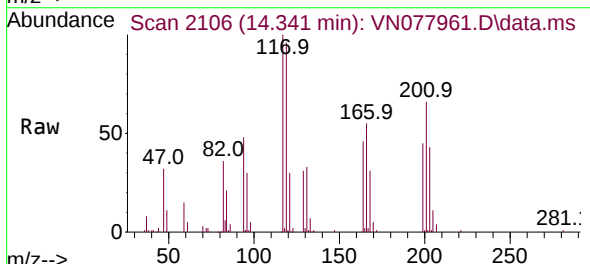
Delta R.T. -0.000 min

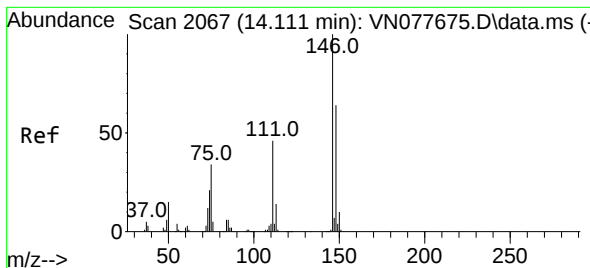
Lab File: VN077961.D

Acq: 30 May 2023 11:40

Tgt Ion:117 Resp: 64510

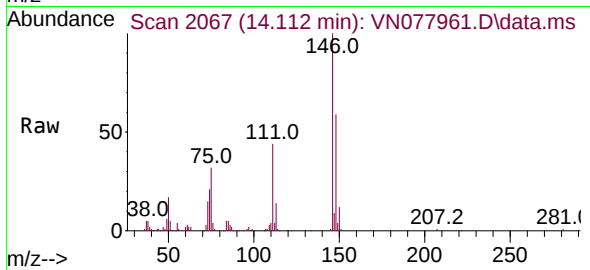
Ion	Ratio	Lower	Upper
117	100		
201	66.8	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 23.331 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

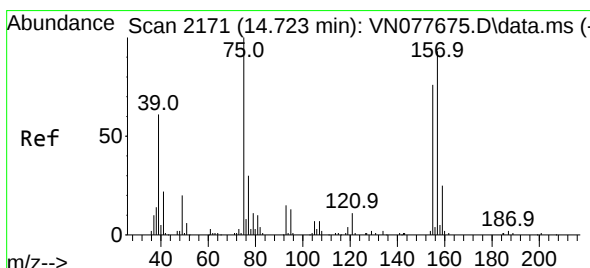
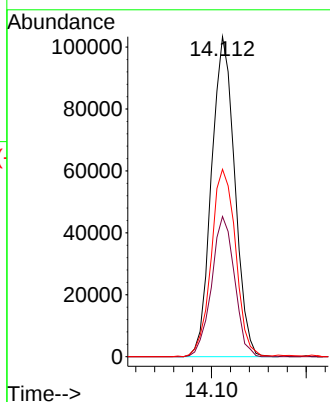
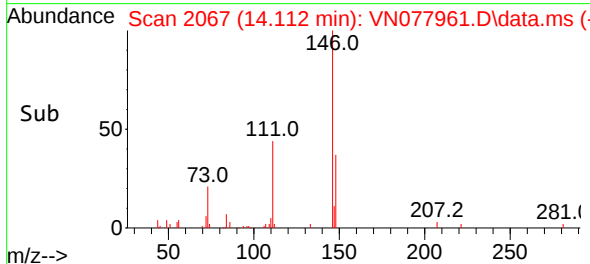
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



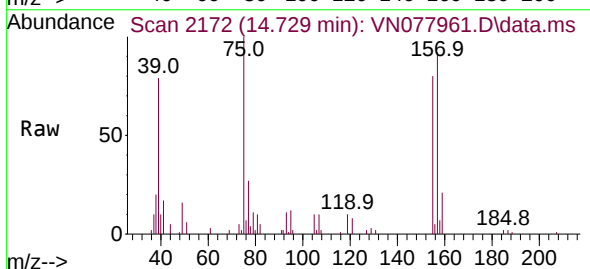
Tgt Ion:146 Resp: 17620
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 61.6 31.8 95.3

Manual Integrations
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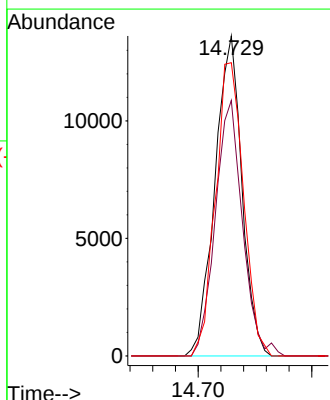
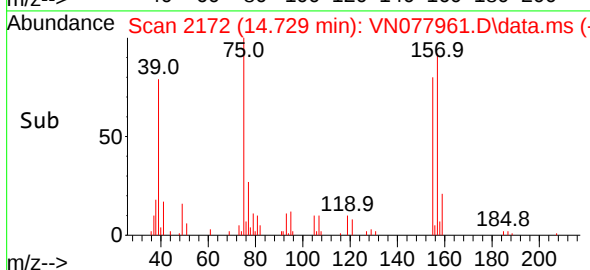
Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

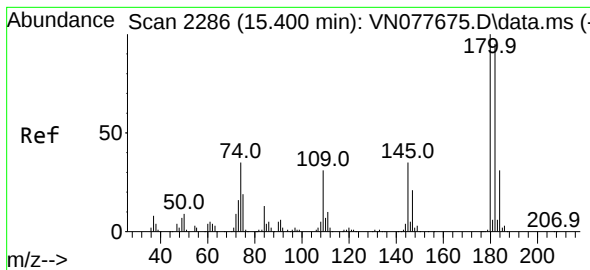


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.639 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40



Tgt Ion: 75 Resp: 22406
Ion Ratio Lower Upper
75 100
155 80.7 39.1 117.2
157 95.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 14.008 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

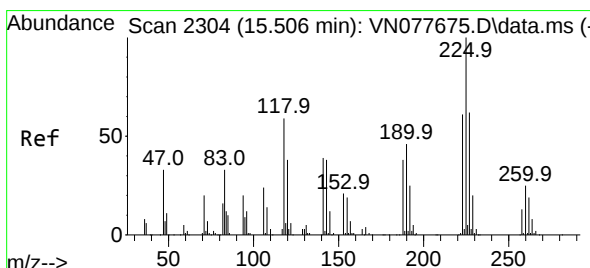
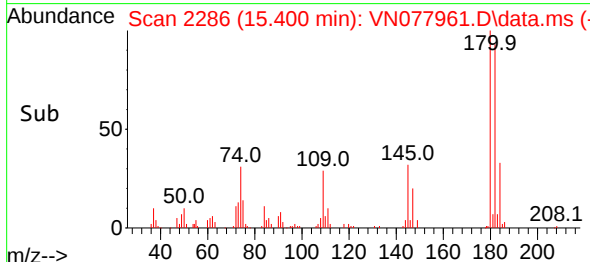
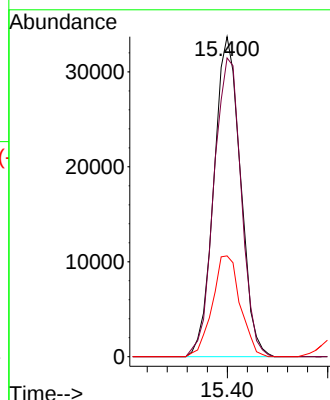
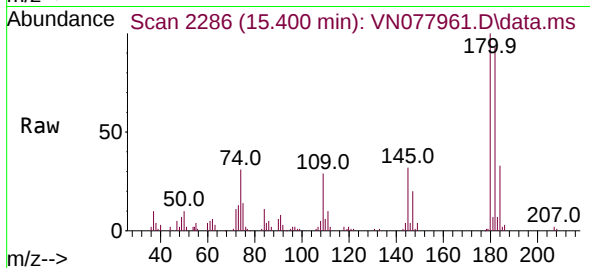
VN0530WBS01

Tgt Ion:	180	Resp:	61824
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.1	138.2
145	33.1	16.6	49.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#94

Hexachlorobutadiene

Concen: 18.607 ug/l

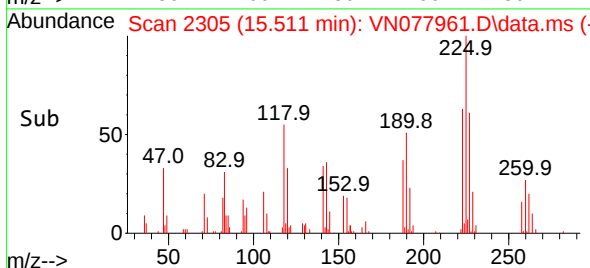
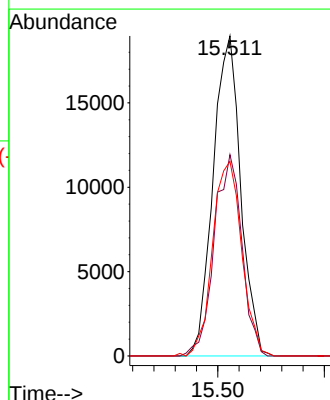
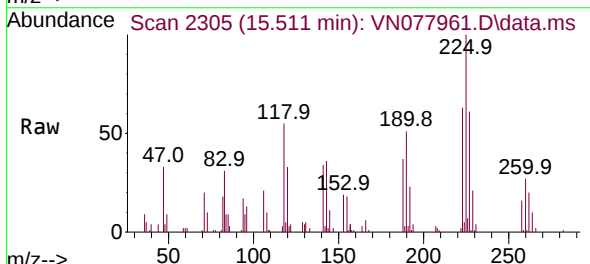
RT: 15.511 min Scan# 2305

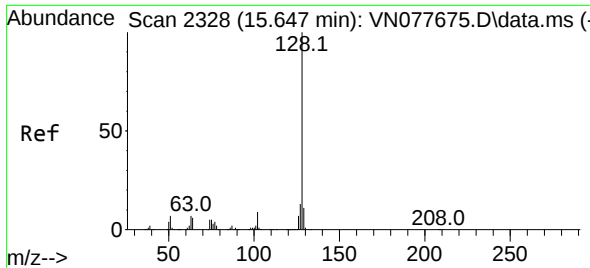
Delta R.T. 0.005 min

Lab File: VN077961.D

Acq: 30 May 2023 11:40

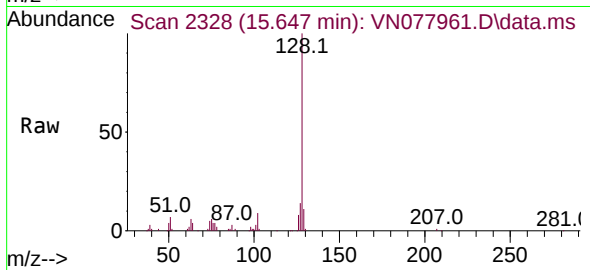
Tgt Ion:	225	Resp:	34097
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.3	93.8
227	64.2	31.9	95.9





#95
Naphthalene
Concen: 11.975 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

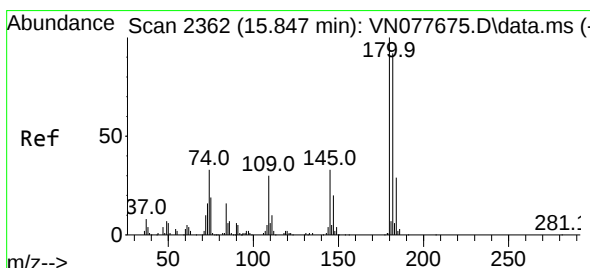
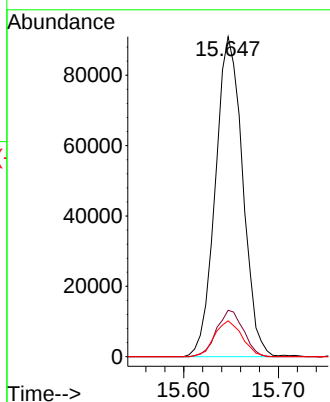
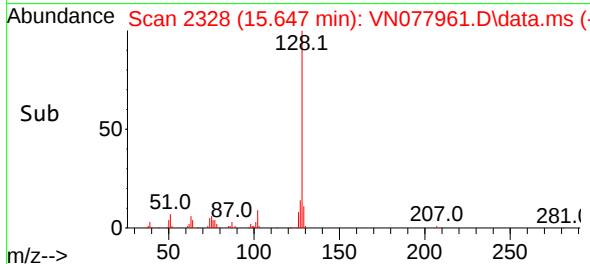
Instrument :
MSVOA_N
ClientSampleId :
VN0530WBS01



Tgt Ion:128 Resp: 18191
Ion Ratio Lower Upper
128 100
127 14.3 10.0 15.0
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.221 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077961.D
Acq: 30 May 2023 11:40

Tgt Ion:180 Resp: 65772
Ion Ratio Lower Upper
180 100
182 97.0 46.2 138.6
145 36.9 17.5 52.6

