

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032123\
 Data File : VN077085.D
 Acq On : 21 Mar 2023 12:30
 Operator : JC\MD
 Sample : VN0321WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 21 23:14:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	395744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	702128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	614971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	267826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	307601	48.661	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.320%		
35) Dibromofluoromethane	8.172	113	237815	48.365	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.720%		
50) Toluene-d8	10.566	98	889306	50.631	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.260%		
62) 4-Bromofluorobenzene	12.854	95	313727	50.547	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	57737	14.605	ug/l	97
3) Chloromethane	2.378	50	49674	12.458	ug/l	97
4) Vinyl Chloride	2.531	62	61018	14.177	ug/l	94
5) Bromomethane	2.972	94	50235	17.280	ug/l	100
6) Chloroethane	3.137	64	53755	19.739	ug/l	92
7) Trichlorofluoromethane	3.513	101	160664	17.352	ug/l	97
8) Diethyl Ether	3.972	74	61179	17.557	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.390	101	94630	18.017	ug/l	99
10) Methyl Iodide	4.601	142	99897	16.887	ug/l	98
11) Tert butyl alcohol	5.525	59	76848	83.428	ug/l	99
12) 1,1-Dichloroethene	4.360	96	84363	17.559	ug/l	95
13) Acrolein	4.196	56	99086	86.971	ug/l	99
14) Allyl chloride	5.037	41	160228	18.216	ug/l	95
15) Acrylonitrile	5.731	53	273769	88.408	ug/l	99
16) Acetone	4.443	43	253301	89.930	ug/l	97
17) Carbon Disulfide	4.725	76	222677	15.894	ug/l	99
18) Methyl Acetate	5.037	43	185337	17.450	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	306252	17.760	ug/l	99
20) Methylene Chloride	5.295	84	104550	17.103	ug/l	95
21) trans-1,2-Dichloroethene	5.801	96	93410	17.937	ug/l	98
22) Diisopropyl ether	6.684	45	347535	18.033	ug/l	95
23) Vinyl Acetate	6.613	43	1056470	86.873	ug/l	100
24) 1,1-Dichloroethane	6.578	63	191394	17.356	ug/l	100
25) 2-Butanone	7.489	43	363492	88.219	ug/l	97
26) 2,2-Dichloropropane	7.501	77	147178	17.738	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	110787	18.575	ug/l	97
28) Bromochloromethane	7.819	49	90056	18.804	ug/l	98
29) Tetrahydrofuran	7.842	42	236911	88.731	ug/l	99
30) Chloroform	7.972	83	193730	18.100	ug/l	99
31) Cyclohexane	8.260	56	171948	16.625	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	165066	18.044	ug/l	96
36) 1,1-Dichloropropene	8.378	75	138339	18.013	ug/l	98
37) Ethyl Acetate	7.566	43	142799	17.378	ug/l	99
38) Carbon Tetrachloride	8.372	117	137923	18.437	ug/l	98
39) Methylcyclohexane	9.607	83	164237	18.270	ug/l	94
40) Benzene	8.613	78	429308	18.432	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	81942	18.511	ug/l	97
42) 1,2-Dichloroethane	8.678	62	155881	18.521	ug/l	99
43) Isopropyl Acetate	8.695	43	230871	17.986	ug/l	99
44) Trichloroethene	9.360	130	95187	17.792	ug/l	100
45) 1,2-Dichloropropane	9.625	63	113812	18.398	ug/l	96
46) Dibromomethane	9.713	93	71854	18.417	ug/l	97
47) Bromodichloromethane	9.889	83	148113	18.101	ug/l	99
48) Methyl methacrylate	9.683	41	112379	18.313	ug/l	97
49) 1,4-Dioxane	9.701	88	36509	348.322	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	728479	91.133	ug/l	98
52) Toluene	10.636	92	262918	18.906	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	146632	18.284	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	168547	18.627	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	102714	18.730	ug/l	95
56) Ethyl methacrylate	10.877	69	155456	18.852	ug/l	98
57) 1,3-Dichloropropane	11.166	76	180409	17.969	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	285909	81.325	ug/l	99
59) 2-Hexanone	11.195	43	525716	90.674	ug/l	100
60) Dibromochloromethane	11.366	129	103406	18.772	ug/l	99
61) 1,2-Dibromoethane	11.472	107	98301	18.076	ug/l	100
64) Tetrachloroethene	11.107	164	77378	18.748	ug/l	98
65) Chlorobenzene	11.895	112	262977	18.585	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.966	131	97507	18.623	ug/l	99
67) Ethyl Benzene	11.966	91	483066	18.795	ug/l	100
68) m/p-Xylenes	12.071	106	368282	38.637	ug/l	99
69) o-Xylene	12.401	106	176069	18.590	ug/l	98
70) Styrene	12.413	104	290601	19.708	ug/l	99
71) Bromoform	12.577	173	67486	19.022	ug/l #	98
73) Isopropylbenzene	12.701	105	462656	19.276	ug/l	100
74) N-amyl acetate	12.495	43	190062	18.295	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	154037	17.714	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	119267m	17.216	ug/l	
77) Bromobenzene	12.983	156	101786	18.931	ug/l	95
78) n-propylbenzene	13.036	91	545423	19.685	ug/l	99
79) 2-Chlorotoluene	13.130	91	343320	19.446	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	405315	20.226	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	44615	17.727	ug/l	97
82) 4-Chlorotoluene	13.224	91	324043	19.301	ug/l	99
83) tert-Butylbenzene	13.442	119	331098	19.679	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	400166	20.011	ug/l	98
85) sec-Butylbenzene	13.618	105	474233	19.814	ug/l	99
86) p-Isopropyltoluene	13.730	119	386473	20.108	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	186760	18.378	ug/l	100
88) 1,4-Dichlorobenzene	13.813	146	185067	18.305	ug/l	99
89) n-Butylbenzene	14.060	91	324479	19.244	ug/l	100
90) Hexachloroethane	14.336	117	70175	17.958	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	186710	18.433	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	27709	17.197	ug/l	97
93) 1,2,4-Trichlorobenzene	15.395	180	85762	18.729	ug/l	100
94) Hexachlorobutadiene	15.507	225	49408	19.593	ug/l	96
95) Naphthalene	15.642	128	274253	16.735	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	85636	18.638	ug/l	100

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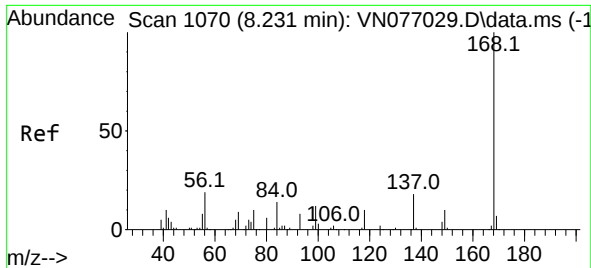
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/22/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

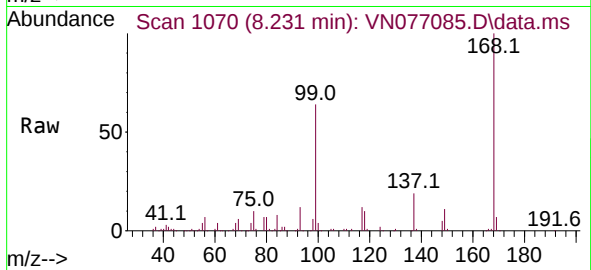
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077085.D
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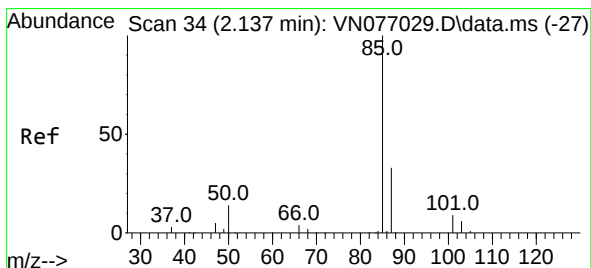
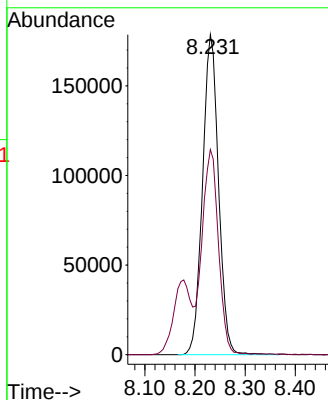
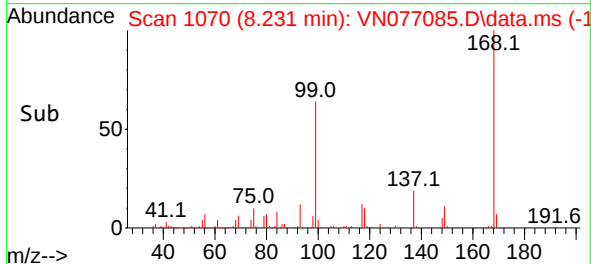
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



Tgt Ion:168 Resp: 395744
Ion Ratio Lower Upper
168 100
99 63.8 53.9 80.9

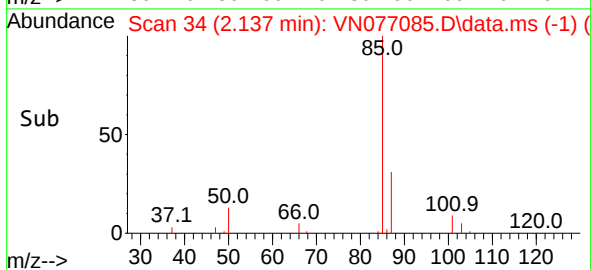
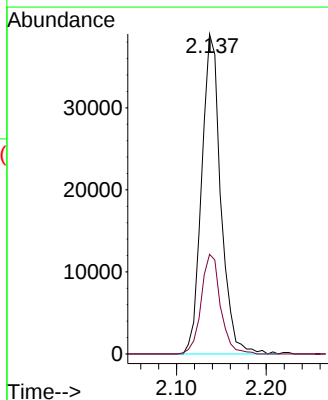
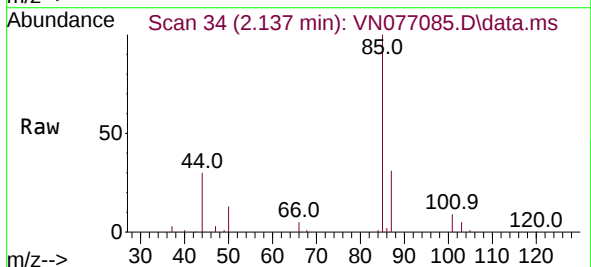
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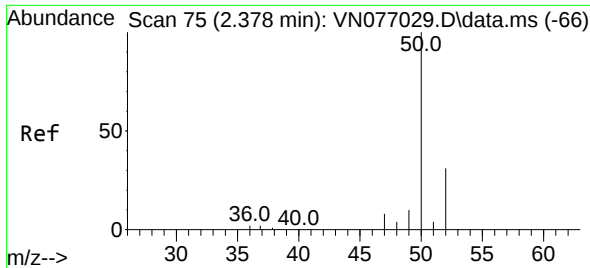
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#2
Dichlorodifluoromethane
Concen: 14.605 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 85 Resp: 57737
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





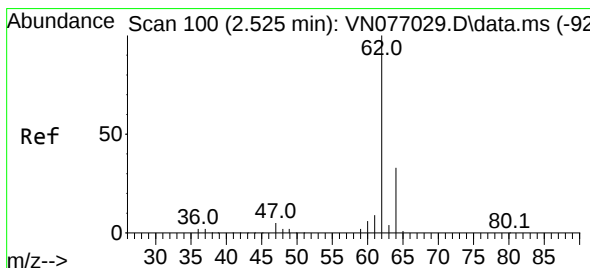
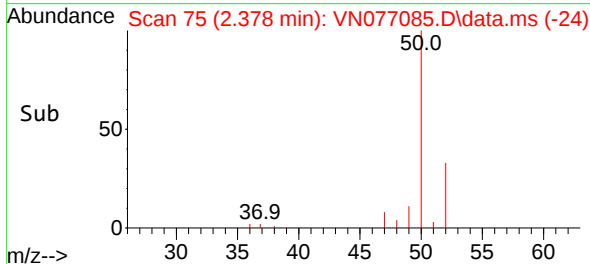
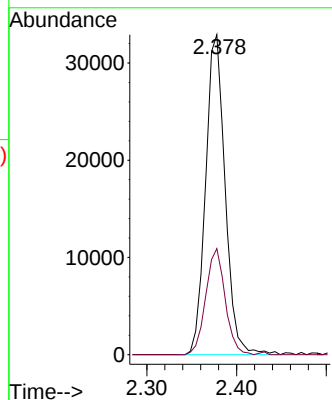
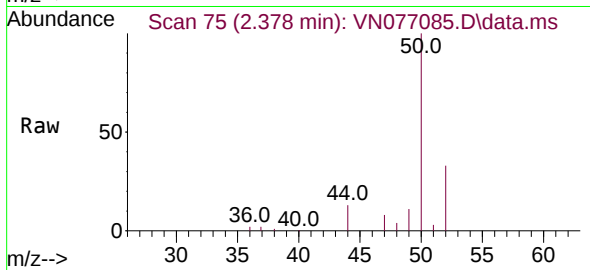
#3
Chloromethane
Concen: 12.458 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
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Tgt Ion: 50 Resp: 49674
Ion Ratio Lower Upper
50 100
52 33.1 25.1 37.7

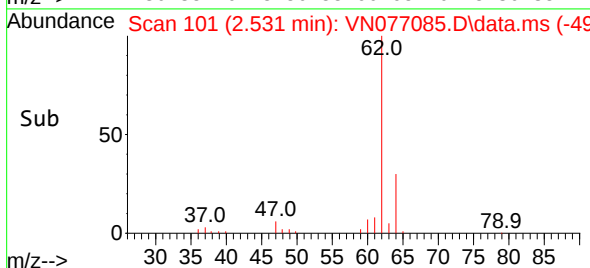
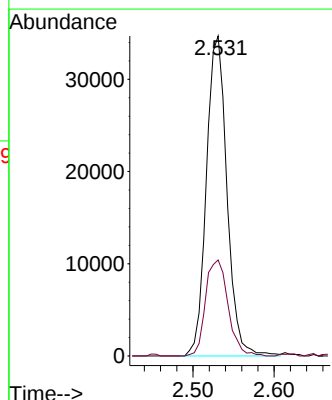
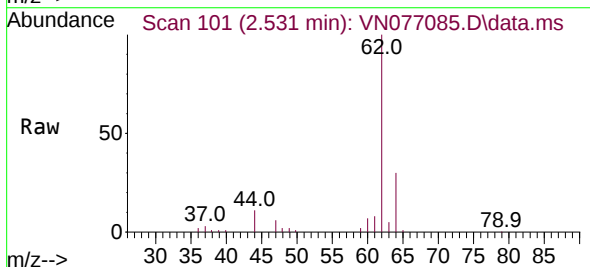
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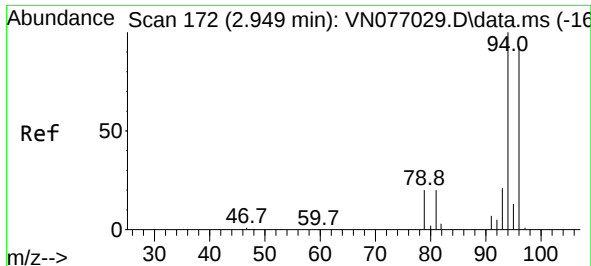
Reviewed By :Semsettin Yesilyurt 03/22/2023
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#4
Vinyl Chloride
Concen: 14.177 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 62 Resp: 61018
Ion Ratio Lower Upper
62 100
64 30.0 26.6 40.0





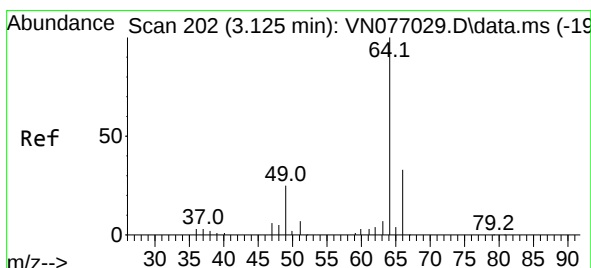
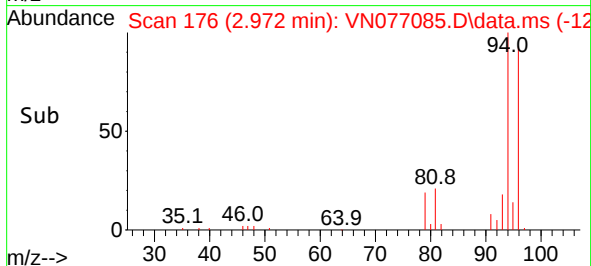
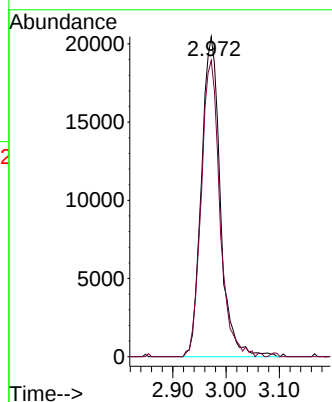
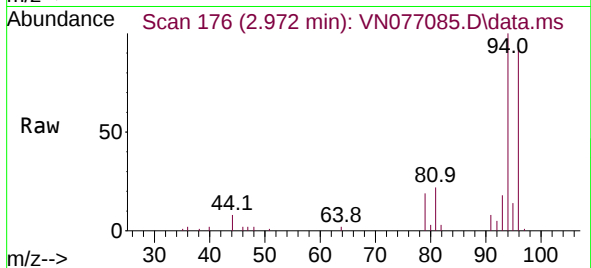
#5
Bromomethane
Concen: 17.280 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 50235
Ion Ratio Lower Upper
94 100
96 92.5 74.1 111.1

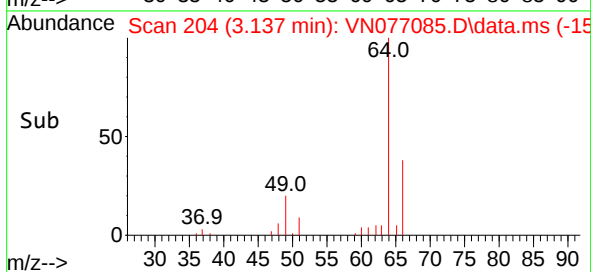
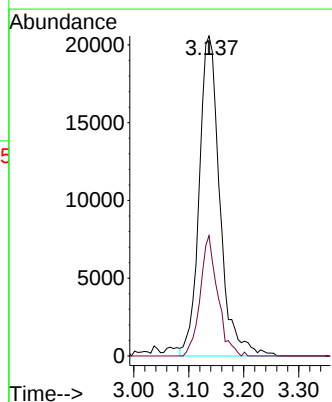
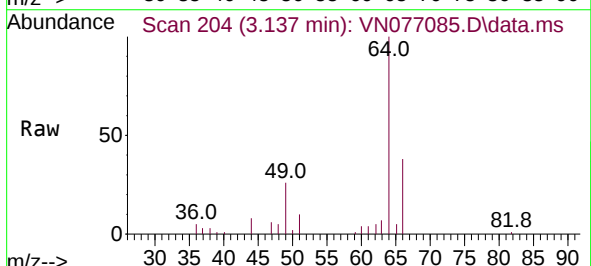
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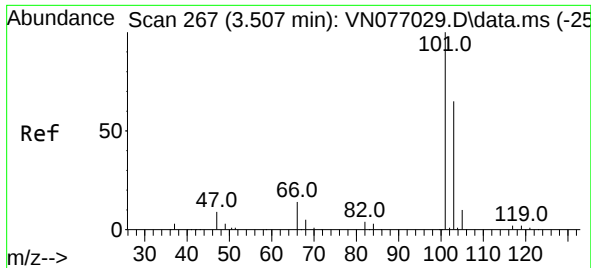
Reviewed By :Semsettin Yesilyurt 03/22/2023
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#6
Chloroethane
Concen: 19.739 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 64 Resp: 53755
Ion Ratio Lower Upper
64 100
66 37.6 26.3 39.5





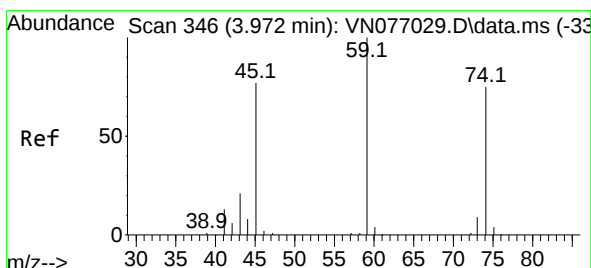
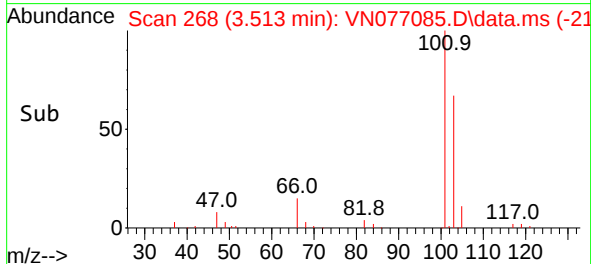
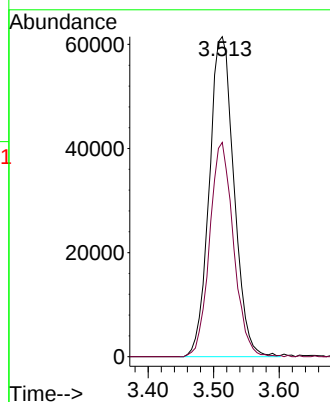
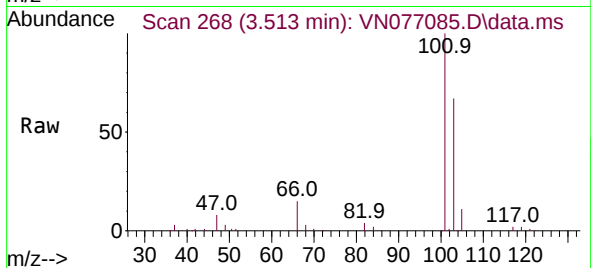
#7
Trichlorofluoromethane
Concen: 17.352 ug/l
RT: 3.513 min Scan# 268
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion:101 Resp: 160664
Ion Ratio Lower Upper
101 100
103 66.9 51.8 77.6

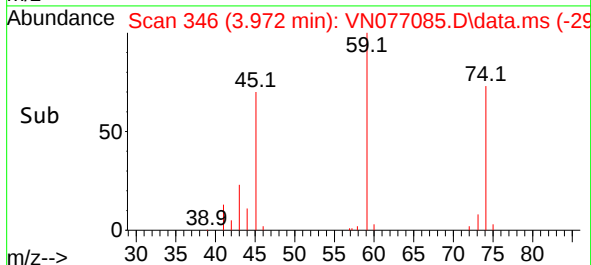
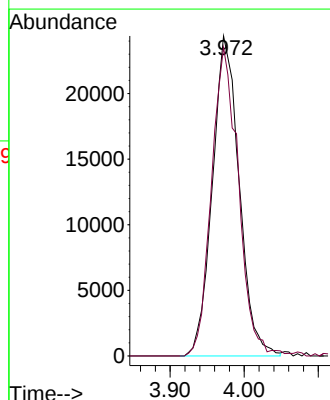
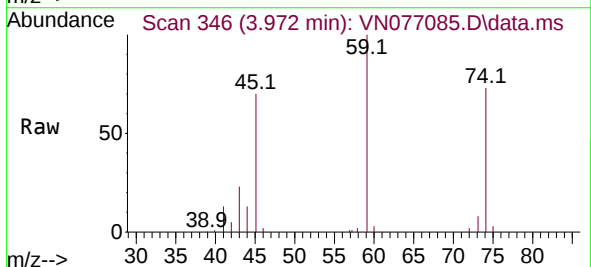
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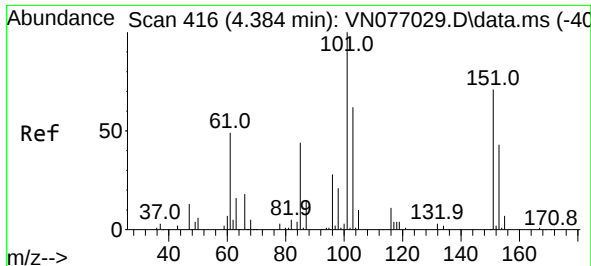
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#8
Diethyl Ether
Concen: 17.557 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 74 Resp: 61179
Ion Ratio Lower Upper
74 100
45 97.3 50.8 152.5





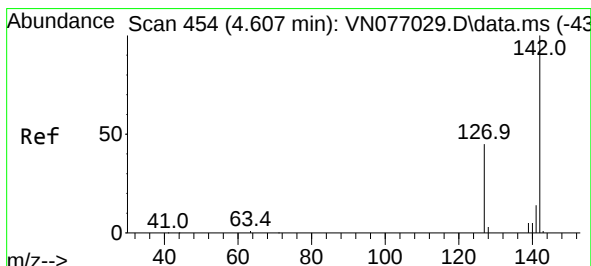
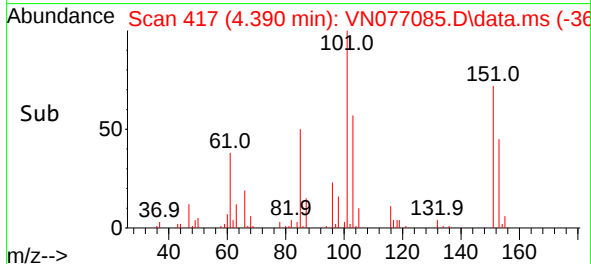
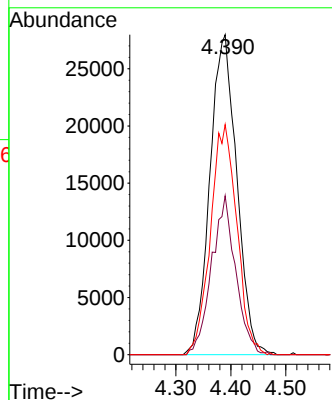
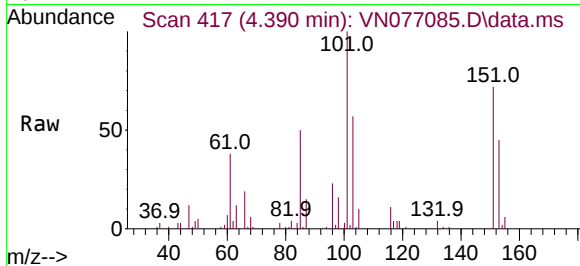
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.017 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion:101 Resp: 94630
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 70.8 56.9 85.3

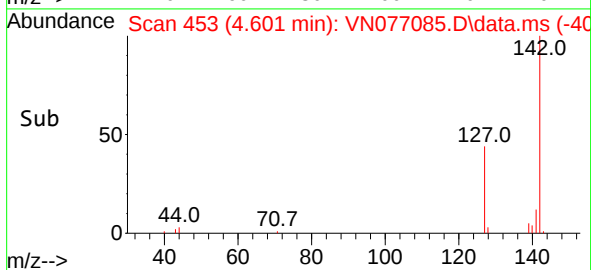
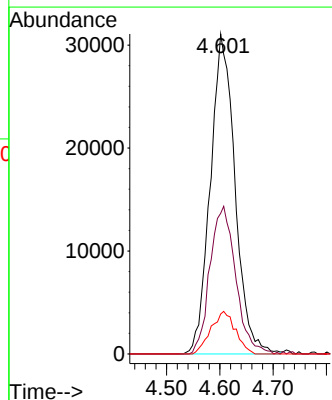
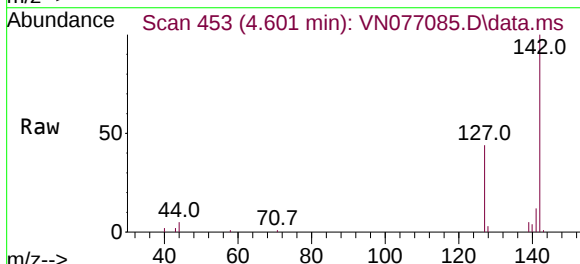
Manual Integrations
APPROVED

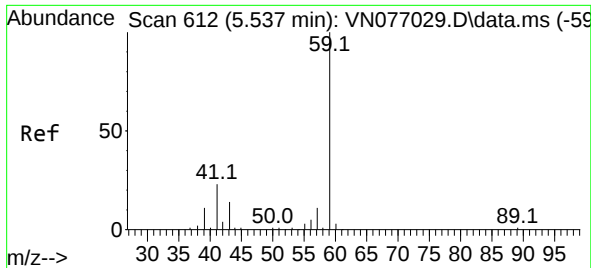
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#10
Methyl Iodide
Concen: 16.887 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion:142 Resp: 99897
Ion Ratio Lower Upper
142 100
127 44.0 36.1 54.1
141 12.5 10.8 16.2





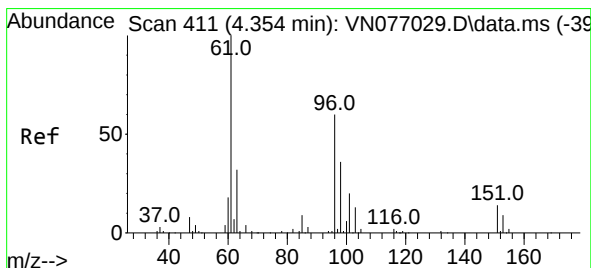
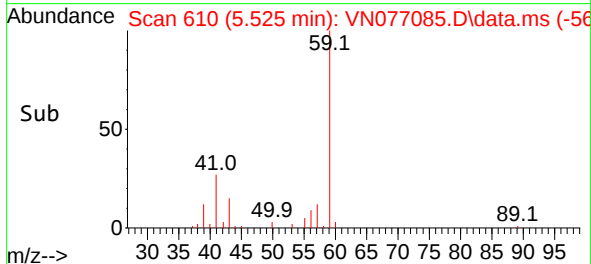
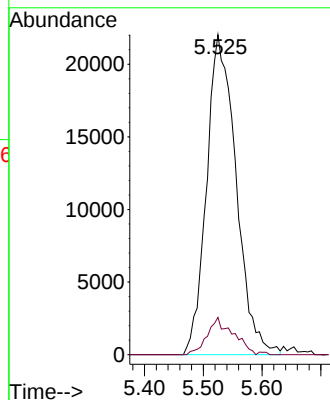
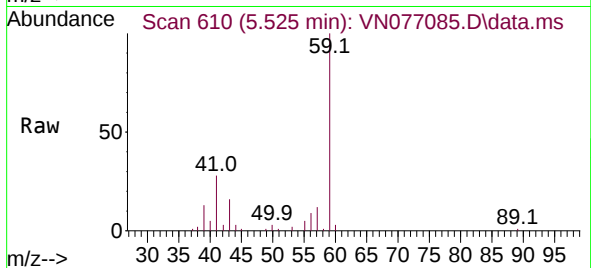
#11
Tert butyl alcohol
Concen: 83.428 ug/l
RT: 5.525 min Scan# 612
Delta R.T. -0.012 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion: 59 Resp: 7684
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

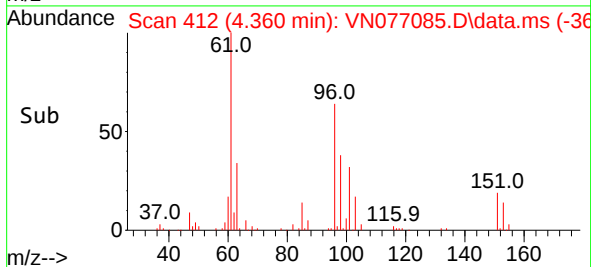
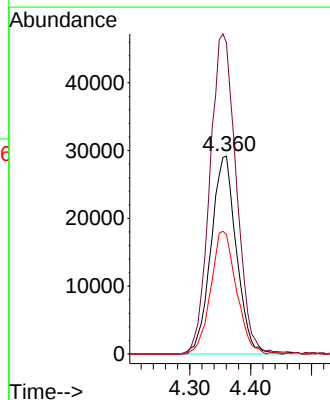
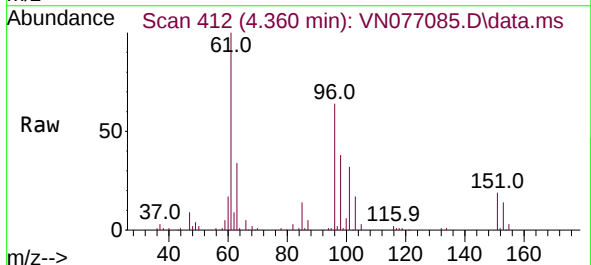
Manual Integrations
APPROVED

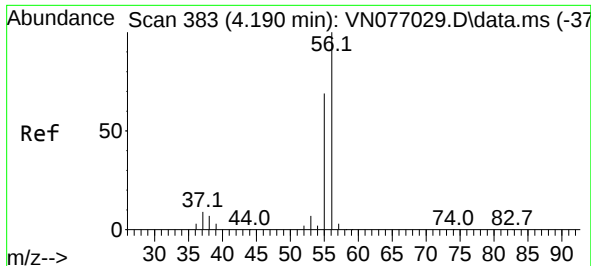
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#12
1,1-Dichloroethene
Concen: 17.559 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

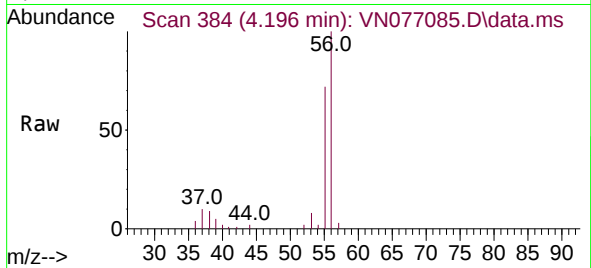
Tgt Ion: 96 Resp: 84363
Ion Ratio Lower Upper
96 100
61 157.4 133.8 200.8
98 60.3 48.6 72.8





#13
Acrolein
Concen: 86.971 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.005 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

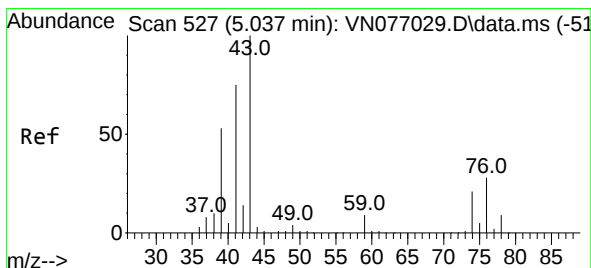
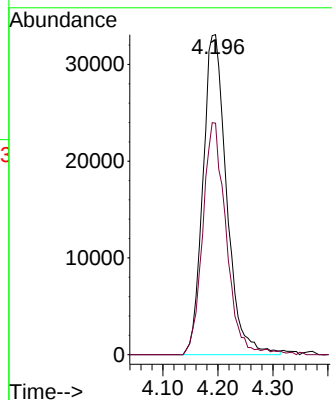
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



Tgt Ion: 56 Resp: 9908
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.6

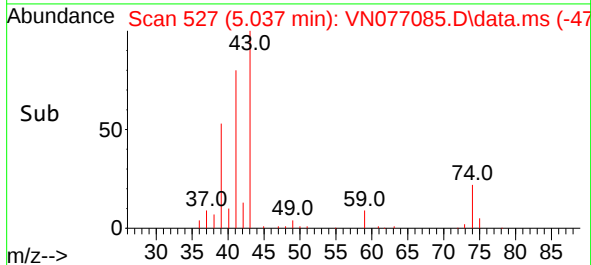
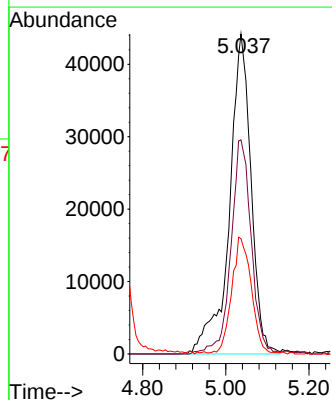
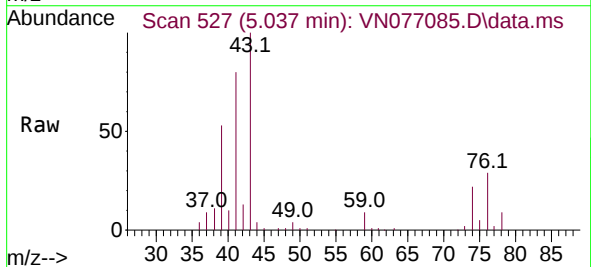
Manual Integrations
APPROVED

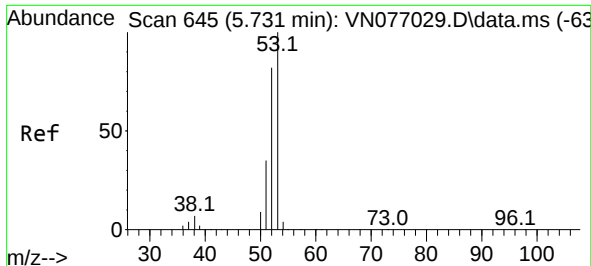
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#14
Allyl chloride
Concen: 18.216 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

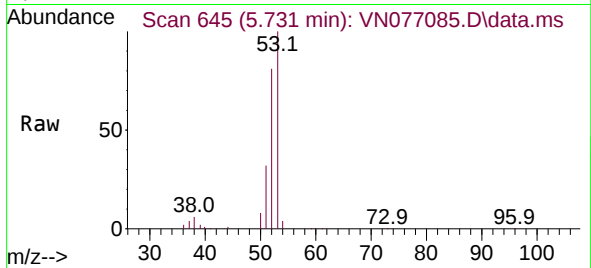
Tgt Ion: 41 Resp: 160228
Ion Ratio Lower Upper
41 100
39 62.4 53.8 80.8
76 32.0 26.7 40.1





#15
Acrylonitrile
Concen: 88.408 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

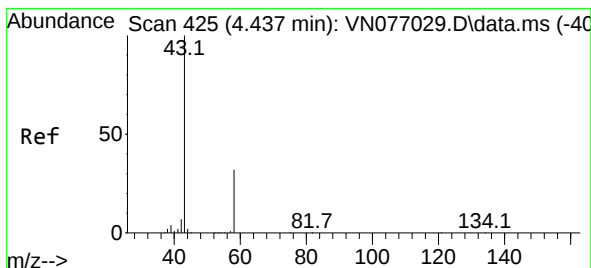
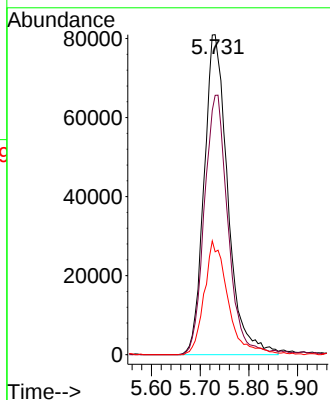
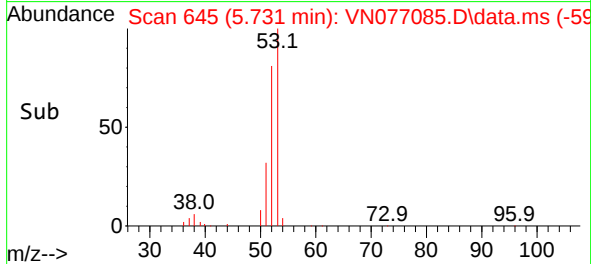
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



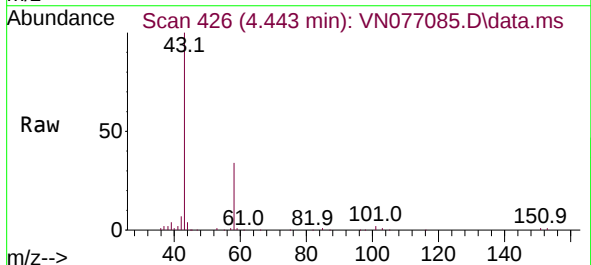
Tgt Ion: 53 Resp: 273769
Ion Ratio Lower Upper
53 100
52 80.3 64.6 97.0
51 35.9 28.3 42.5

Manual Integrations
APPROVED

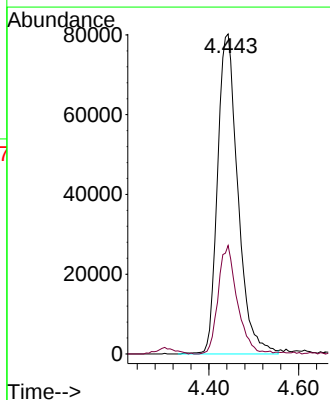
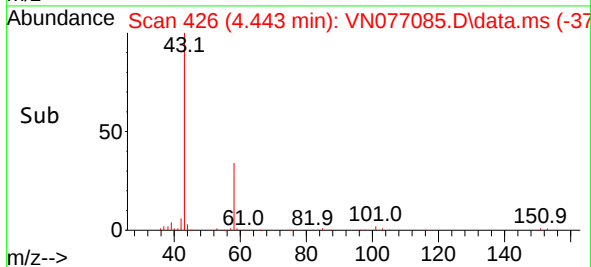
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

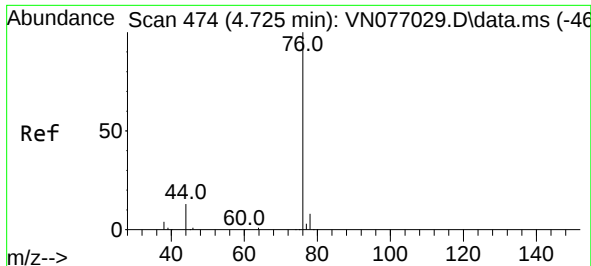


#16
Acetone
Concen: 89.930 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



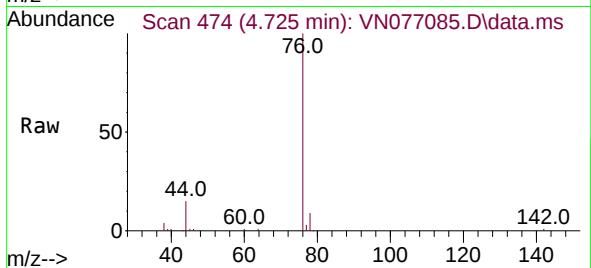
Tgt Ion: 43 Resp: 253301
Ion Ratio Lower Upper
43 100
58 33.4 25.4 38.0





#17
Carbon Disulfide
Concen: 15.894 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

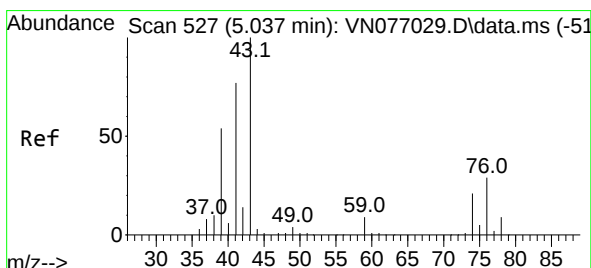
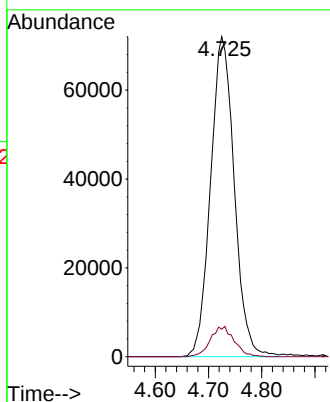
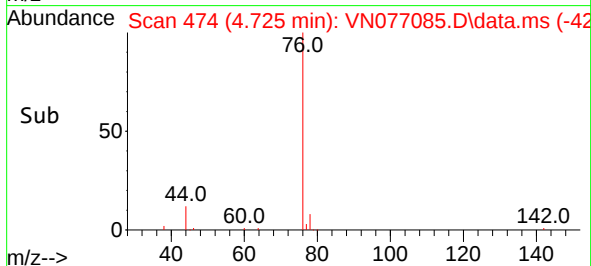
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



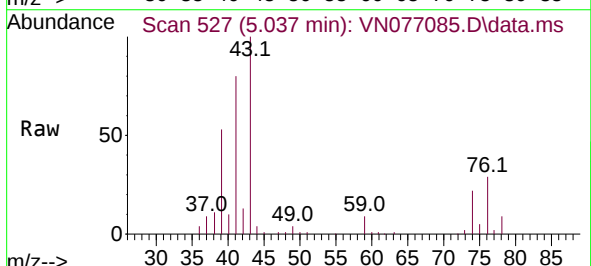
Tgt Ion: 76 Resp: 22267
Ion Ratio Lower Upper
76 100
78 8.6 6.6 10.0

Manual Integrations
APPROVED

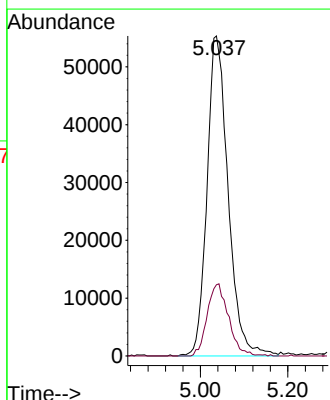
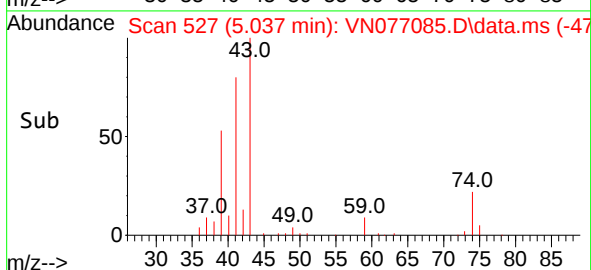
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

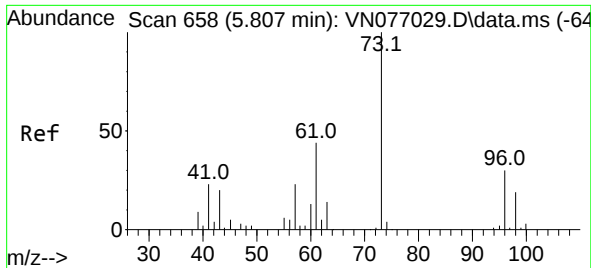


#18
Methyl Acetate
Concen: 17.450 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



Tgt Ion: 43 Resp: 185337
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5





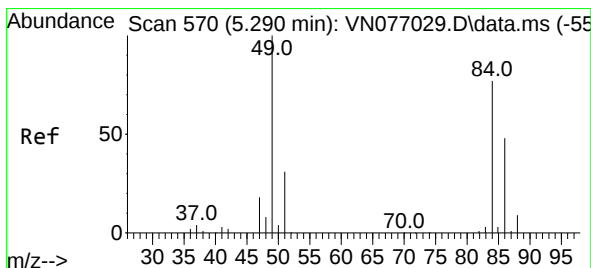
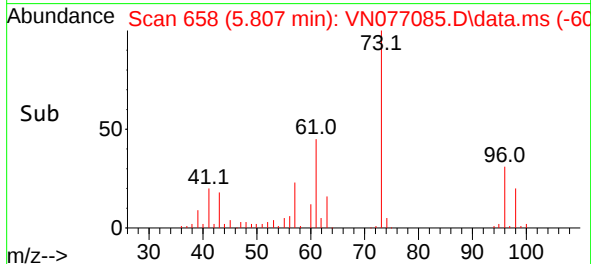
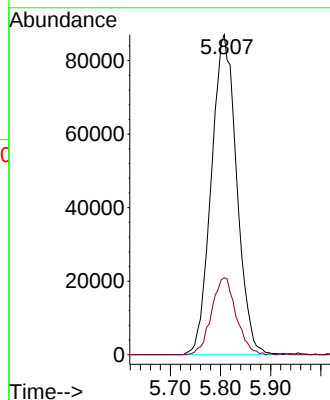
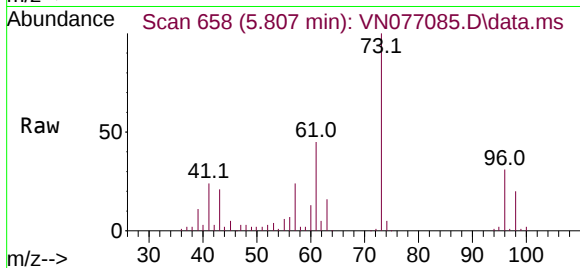
#19
Methyl tert-butyl Ether
Concen: 17.760 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion: 73 Resp: 30625
Ion Ratio Lower Upper
73 100
57 24.0 18.7 28.1

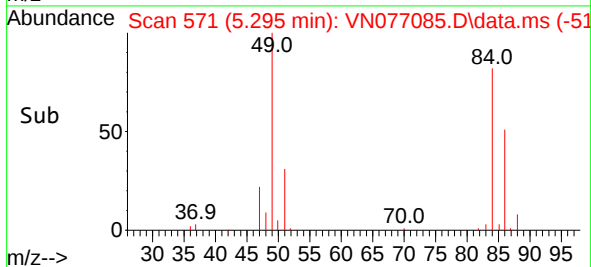
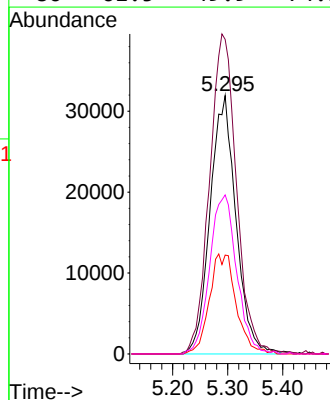
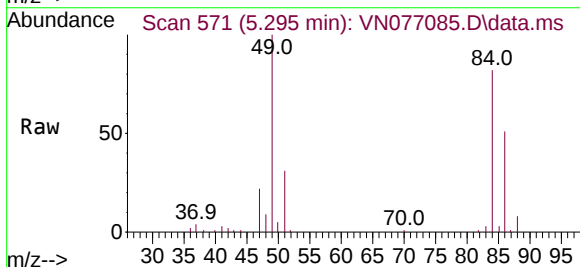
Manual Integrations
APPROVED

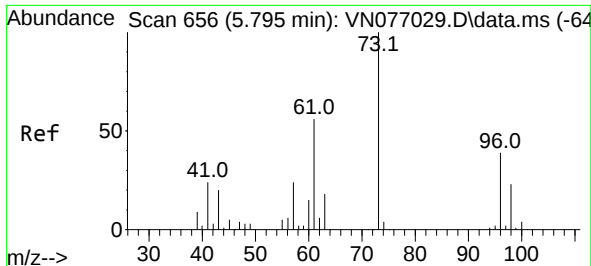
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#20
Methylene Chloride
Concen: 17.103 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

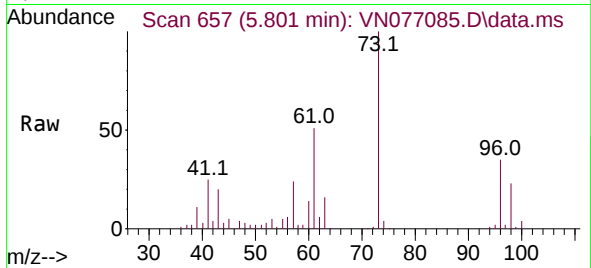
Tgt Ion: 84 Resp: 104550
Ion Ratio Lower Upper
84 100
49 121.7 103.8 155.6
51 38.2 32.3 48.5
86 61.5 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 17.937 ug/l
RT: 5.801 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

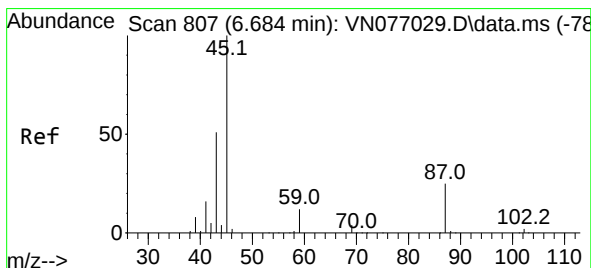
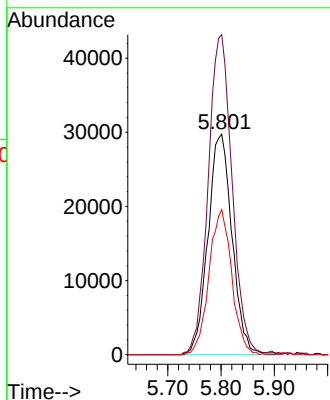
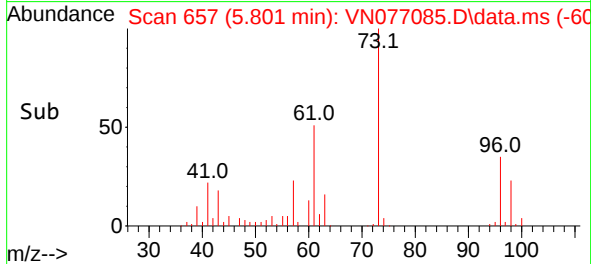
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



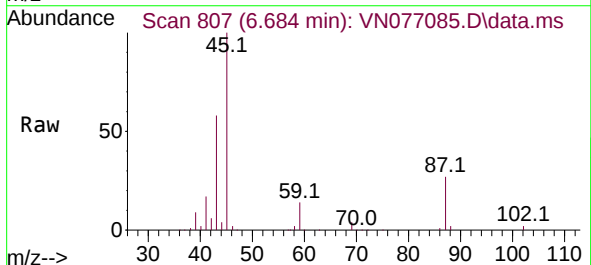
Tgt Ion: 96 Resp: 93410
Ion Ratio Lower Upper
96 100
61 145.1 115.8 173.6
98 65.7 48.2 72.2

Manual Integrations
APPROVED

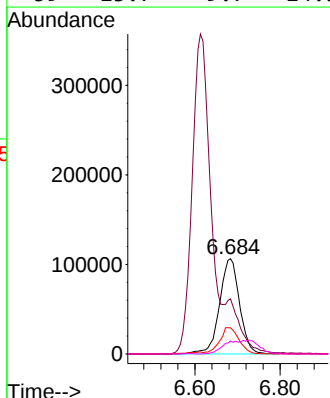
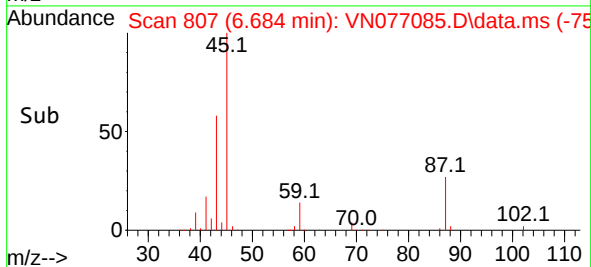
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

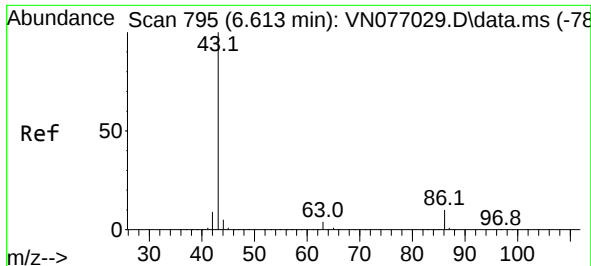


#22
Diisopropyl ether
Concen: 18.033 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



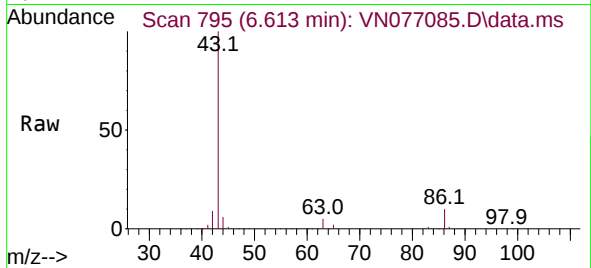
Tgt Ion: 45 Resp: 347535
Ion Ratio Lower Upper
45 100
43 56.5 41.5 62.3
87 27.4 20.6 30.8
59 13.7 9.7 14.5





#23
 Vinyl Acetate
 Concen: 86.873 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30

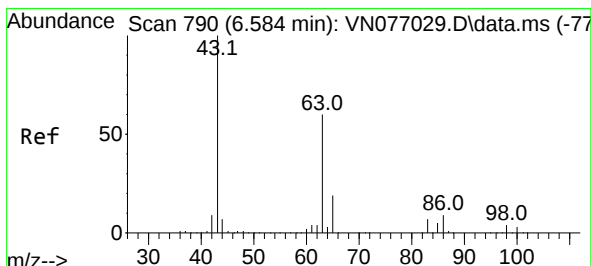
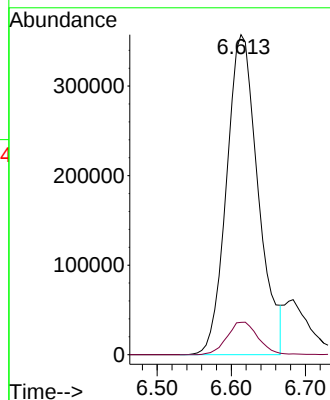
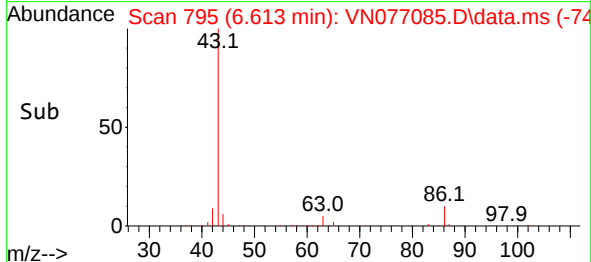
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01



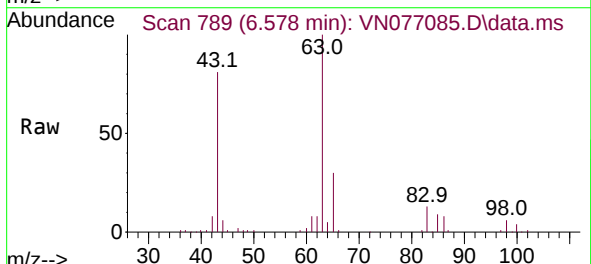
Tgt Ion: 43 Resp: 1056470
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.0 12.0

Manual Integrations
 APPROVED

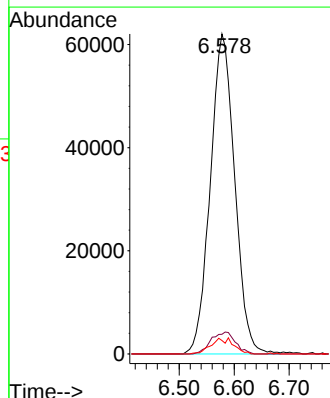
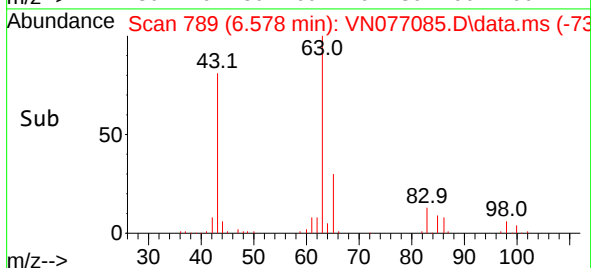
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

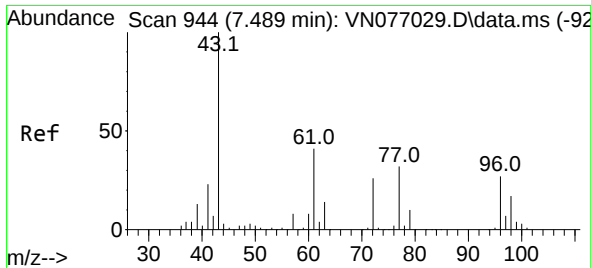


#24
 1,1-Dichloroethane
 Concen: 17.356 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30



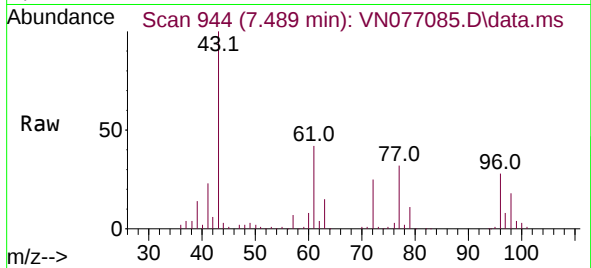
Tgt Ion: 63 Resp: 191394
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.4
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 88.219 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

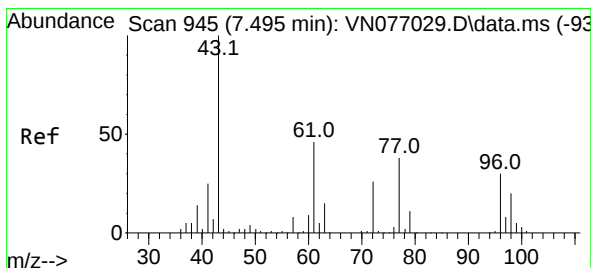
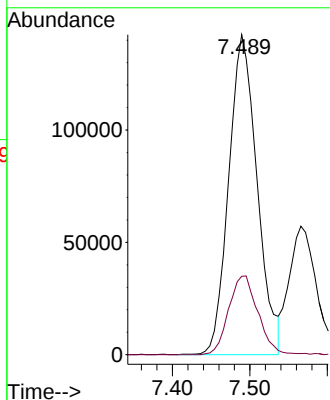
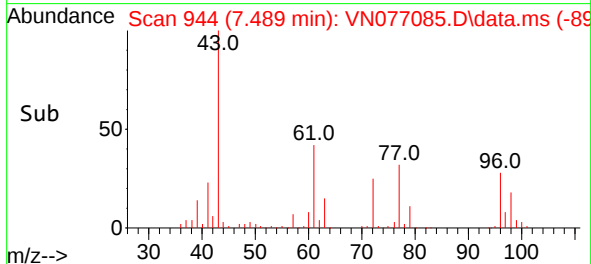
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



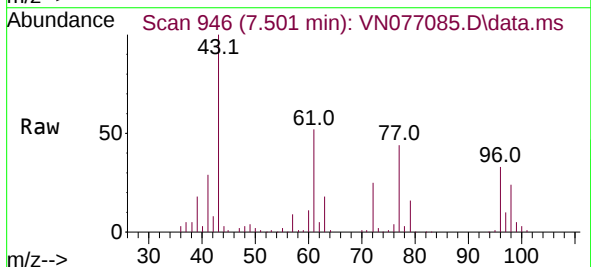
Tgt Ion: 43 Resp: 363492
Ion Ratio Lower Upper
43 100
72 24.5 20.7 31.1

Manual Integrations
APPROVED

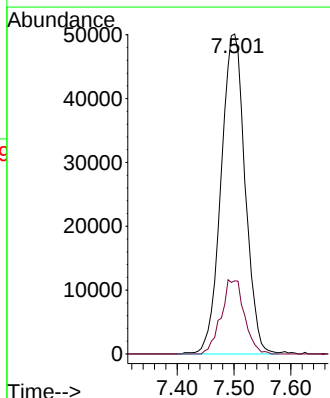
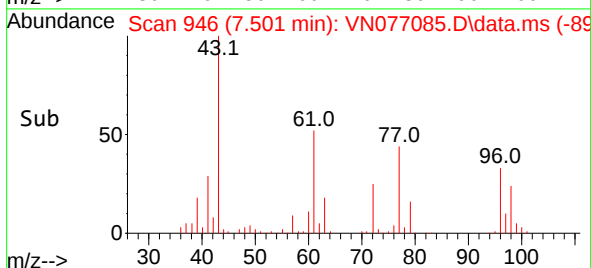
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

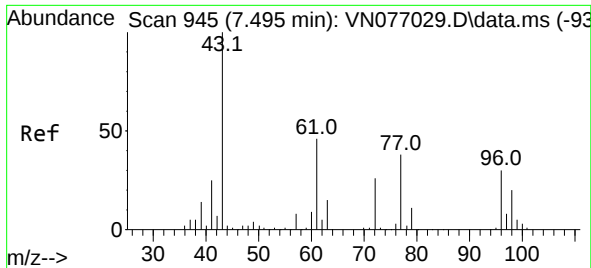


#26
2,2-Dichloropropane
Concen: 17.738 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



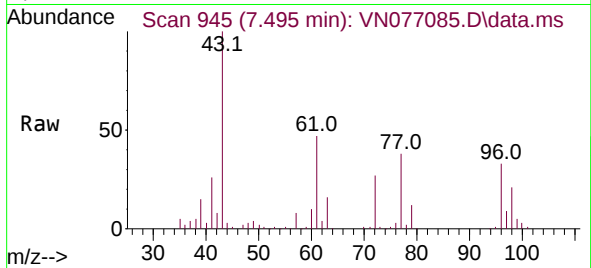
Tgt Ion: 77 Resp: 147178
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.575 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30

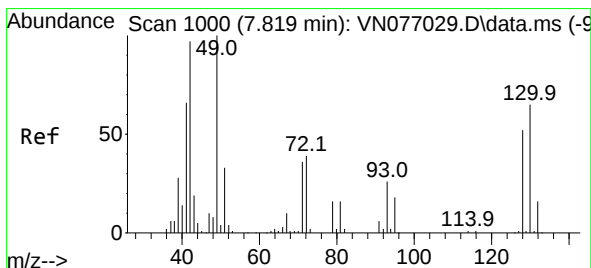
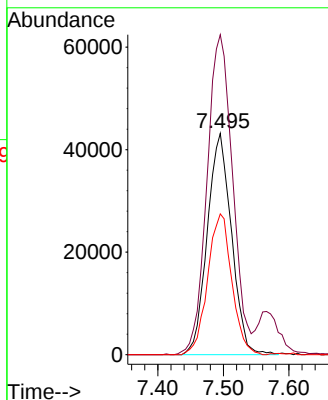
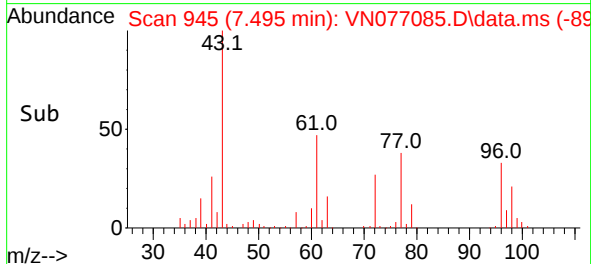
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01



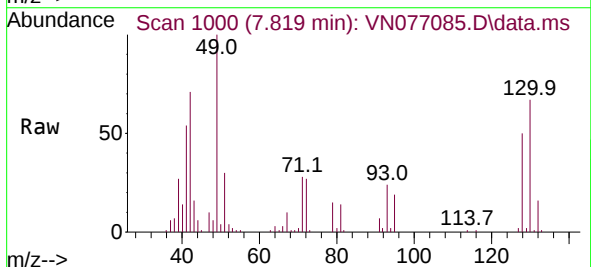
Tgt Ion: 96 Resp: 11078
 Ion Ratio Lower Upper
 96 100
 61 152.9 0.0 315.4
 98 63.4 0.0 128.6

Manual Integrations
 APPROVED

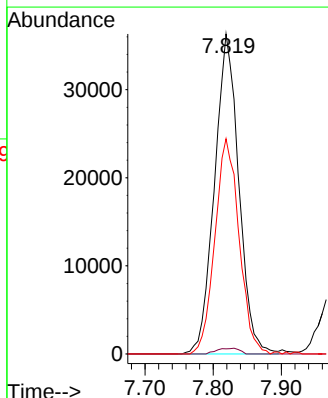
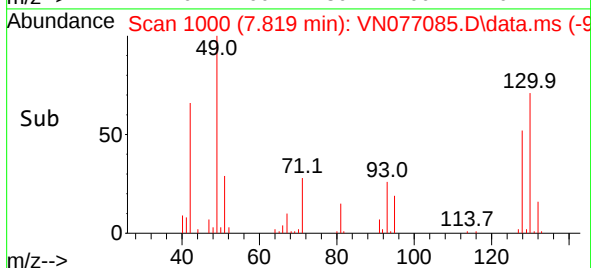
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

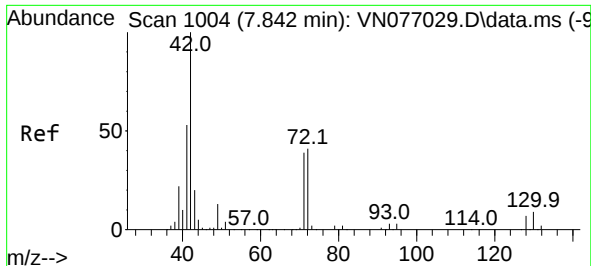


#28
 Bromochloromethane
 Concen: 18.804 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30



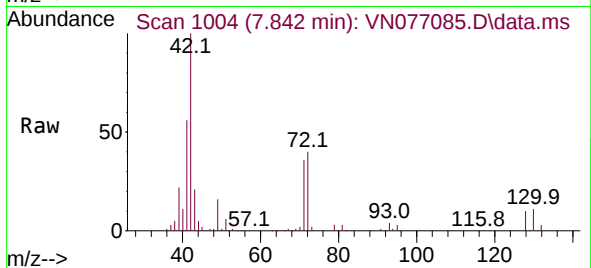
Tgt Ion: 49 Resp: 90056
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.2
 130 66.9 51.9 77.9





#29
Tetrahydrofuran
Concen: 88.731 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

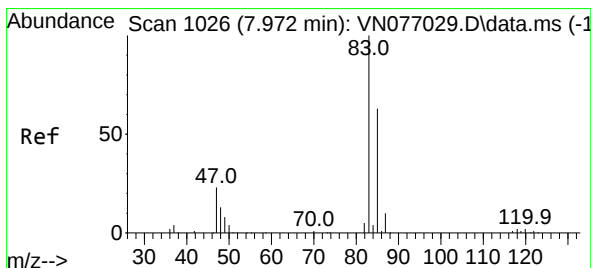
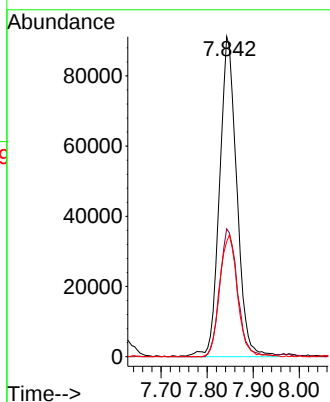
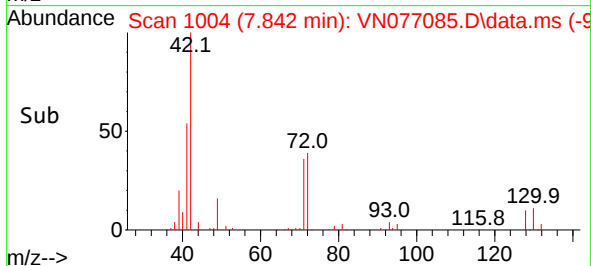
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



Tgt Ion: 42 Resp: 23691
Ion Ratio Lower Upper
42 100
72 41.2 33.2 49.8
71 39.3 31.0 46.4

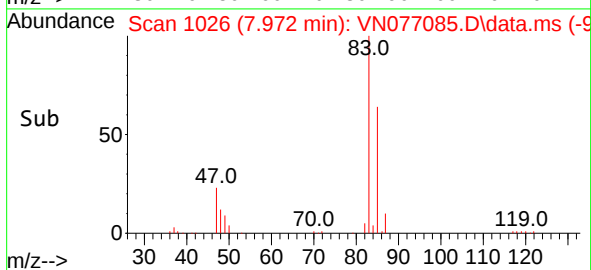
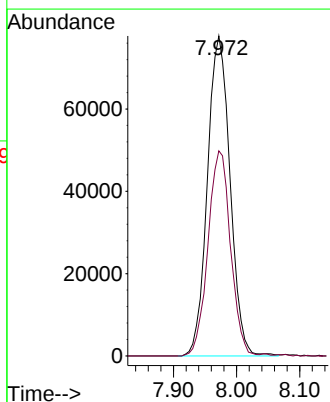
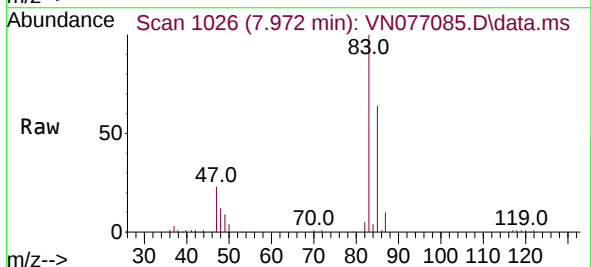
Manual Integrations
APPROVED

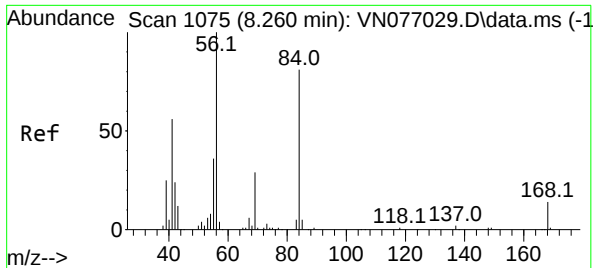
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#30
Chloroform
Concen: 18.100 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

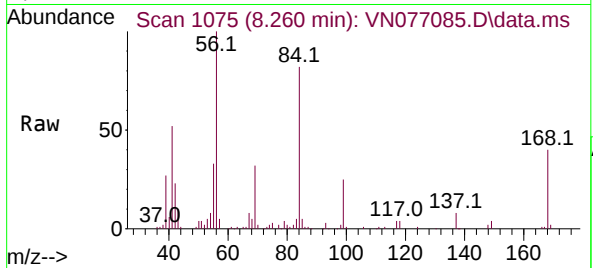
Tgt Ion: 83 Resp: 193730
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8





#31
Cyclohexane
Concen: 16.625 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

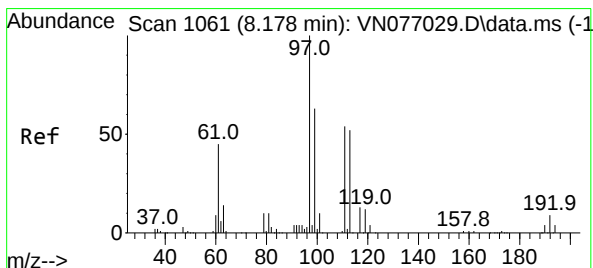
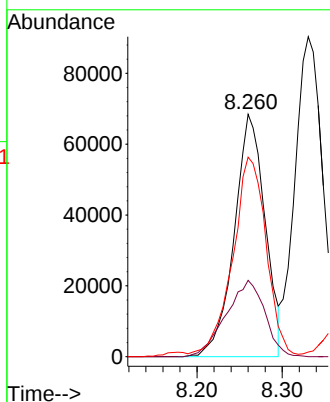
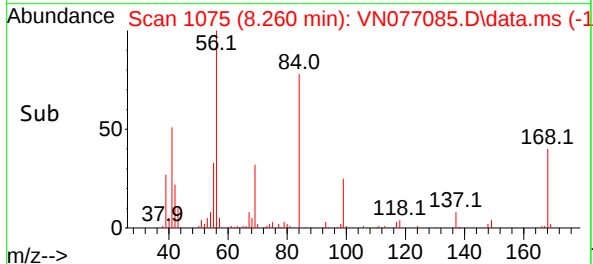
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



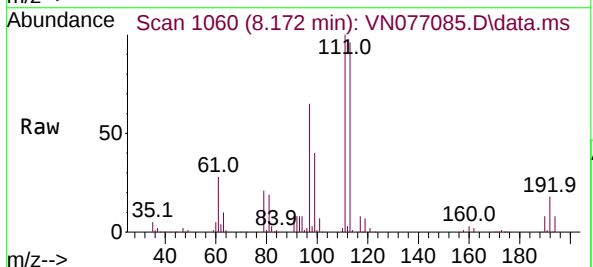
Tgt Ion: 56 Resp: 171948
Ion Ratio Lower Upper
56 100
69 31.5 22.8 34.2
84 80.5 64.7 97.1

Manual Integrations
APPROVED

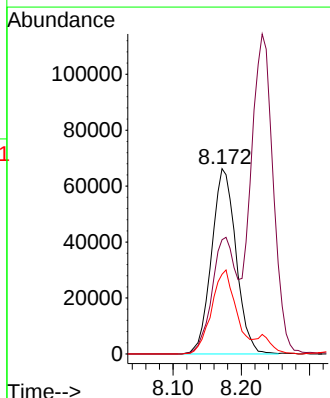
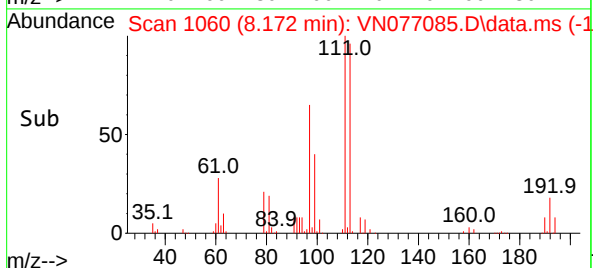
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

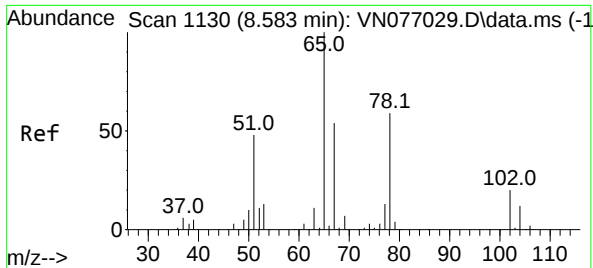


#32
1,1,1-Trichloroethane
Concen: 18.044 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



Tgt Ion: 97 Resp: 165066
Ion Ratio Lower Upper
97 100
99 60.4 50.2 75.2
61 45.5 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 48.661 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

Tgt Ion: 65 Resp: 30760

Ion Ratio Lower Upper

65 100

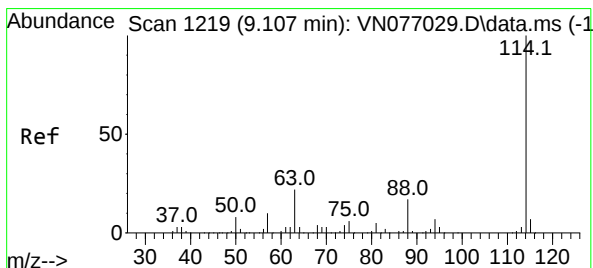
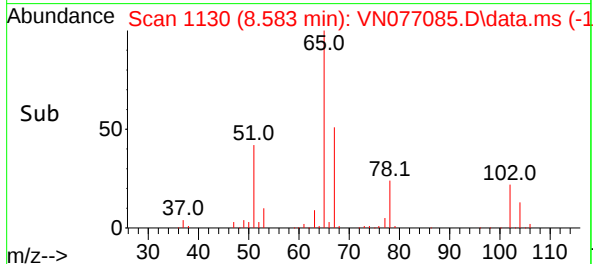
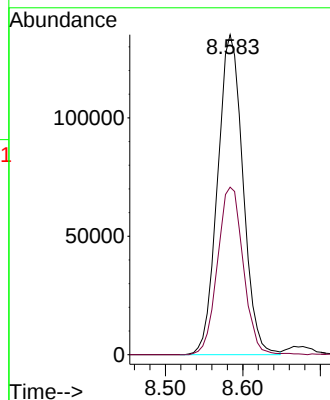
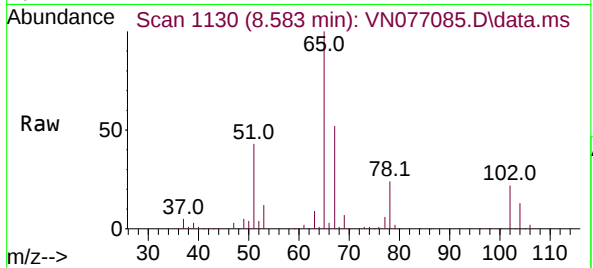
67 53.2 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

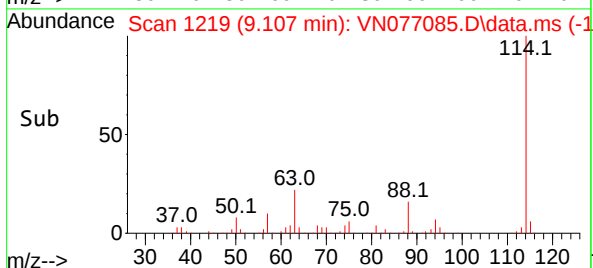
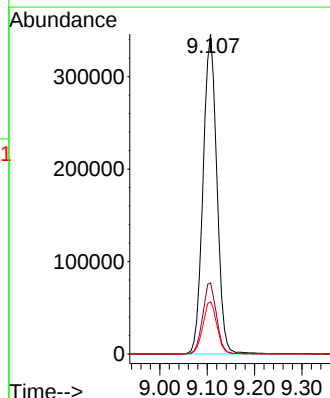
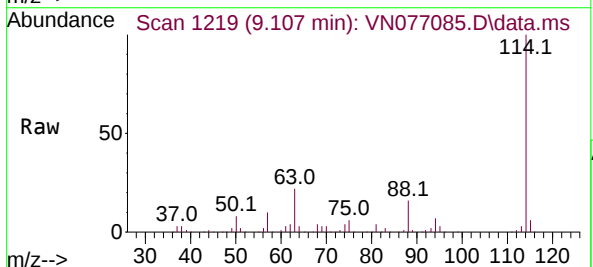
Tgt Ion:114 Resp: 702128

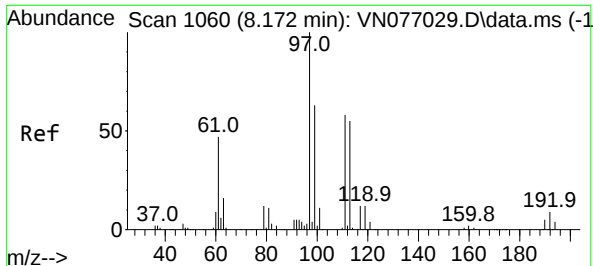
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.365 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

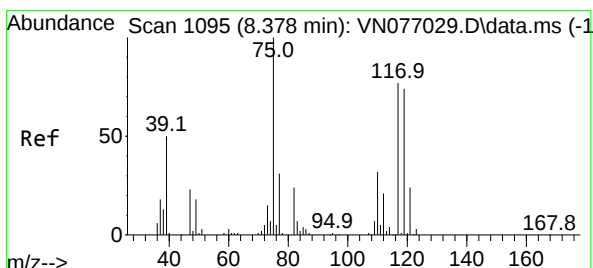
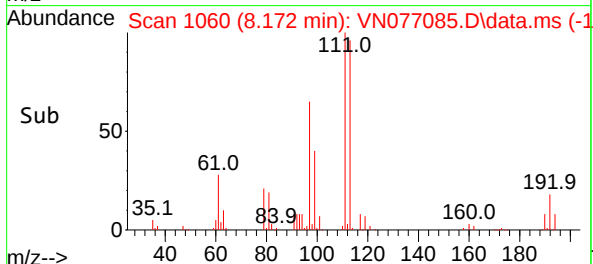
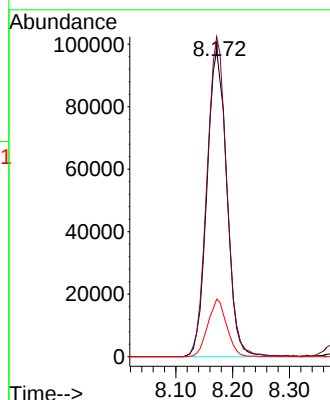
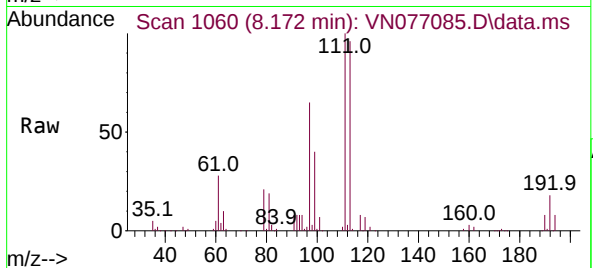
VN0321WBS01

Tgt Ion:	113	Resp:	23781
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.2
192	17.8	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#36

1,1-Dichloropropene

Concen: 18.013 ug/l

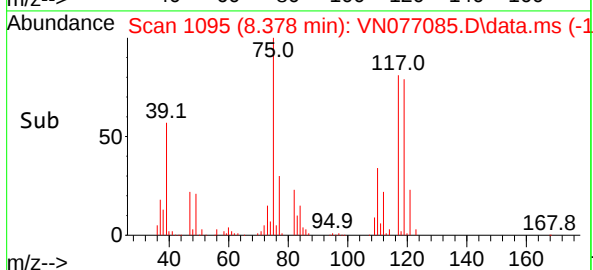
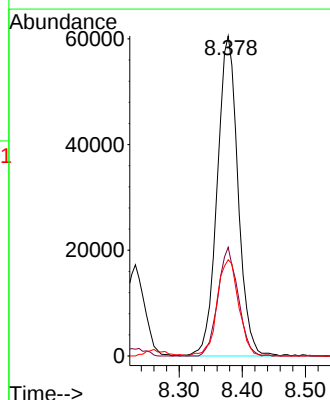
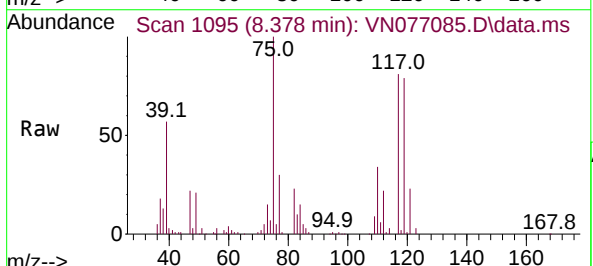
RT: 8.378 min Scan# 1095

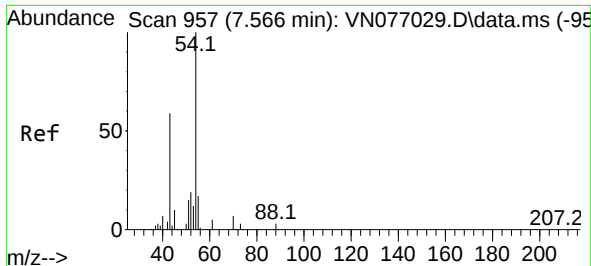
Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Tgt Ion:	75	Resp:	138339
Ion	Ratio	Lower	Upper
75	100		
110	33.1	15.9	47.7
77	31.3	24.3	36.5





#37

Ethyl Acetate

Concen: 17.378 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

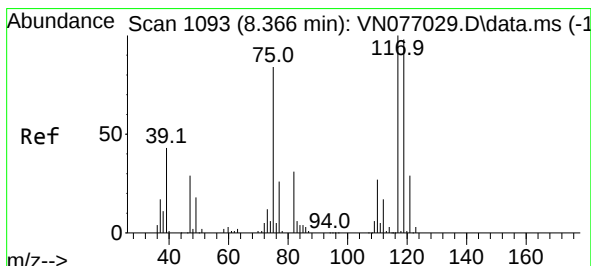
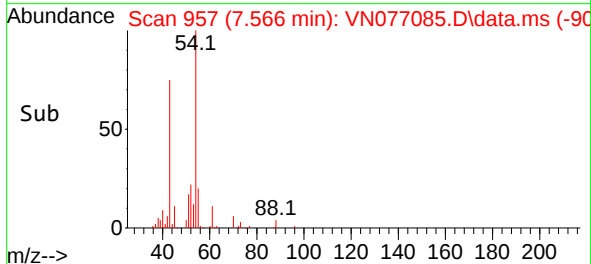
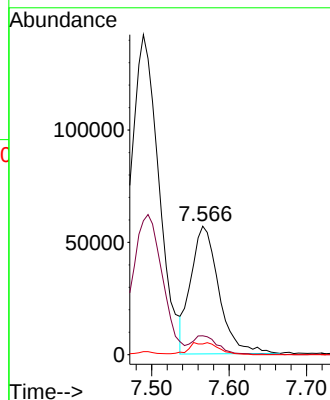
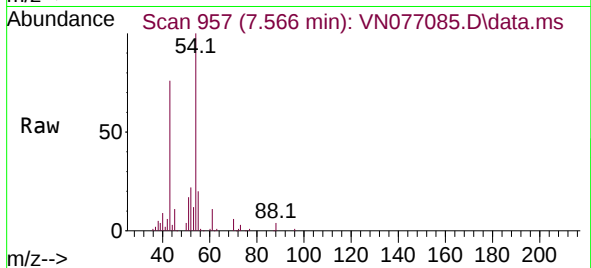
Tgt Ion: 43 Resp: 142799

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	9.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#38

Carbon Tetrachloride

Concen: 18.437 ug/l

RT: 8.372 min Scan# 1094

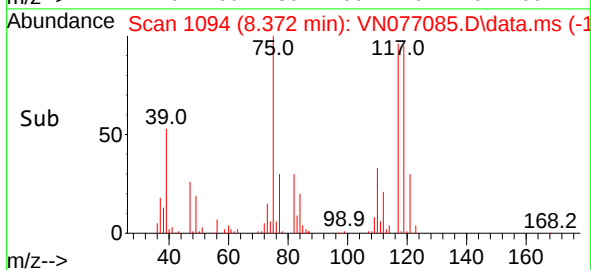
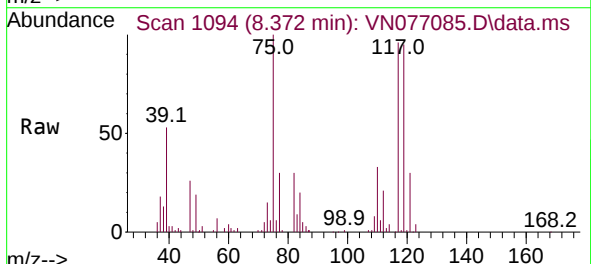
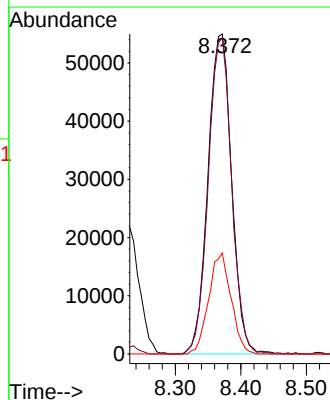
Delta R.T. 0.006 min

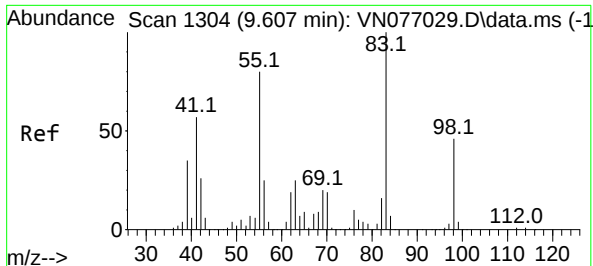
Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Tgt Ion:117 Resp: 137923

Ion	Ratio	Lower	Upper
117	100		
119	98.9	78.2	117.2
121	31.5	23.2	34.8





#39

Methylcyclohexane

Concen: 18.270 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

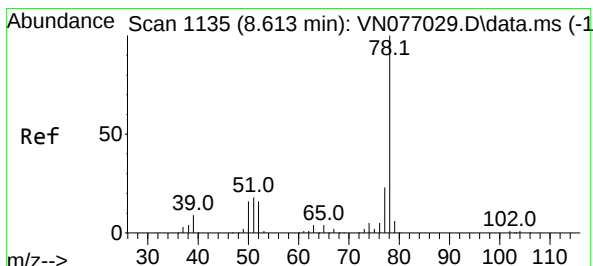
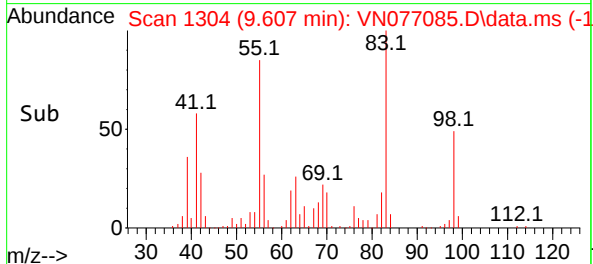
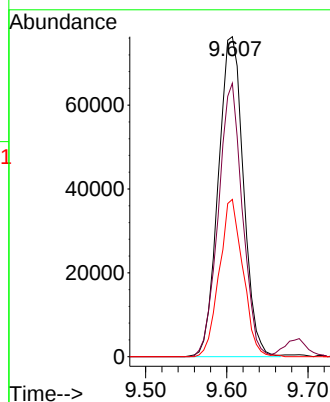
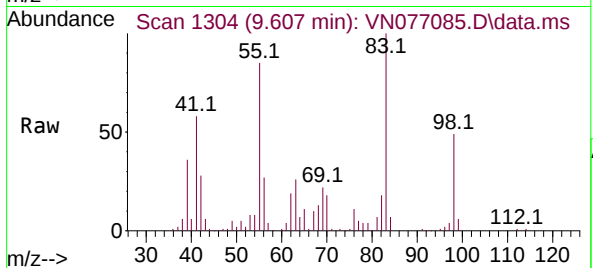
Tgt Ion: 83 Resp: 16423

Ion	Ratio	Lower	Upper
83	100		
55	85.5	63.8	95.8
98	49.2	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#40

Benzene

Concen: 18.432 ug/l

RT: 8.613 min Scan# 1135

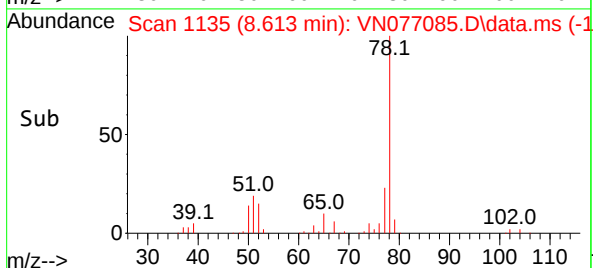
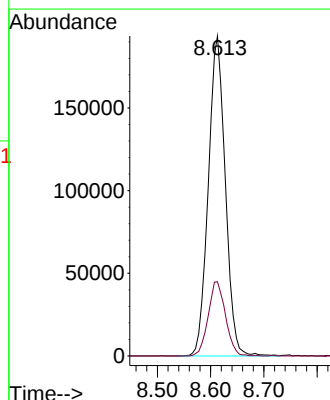
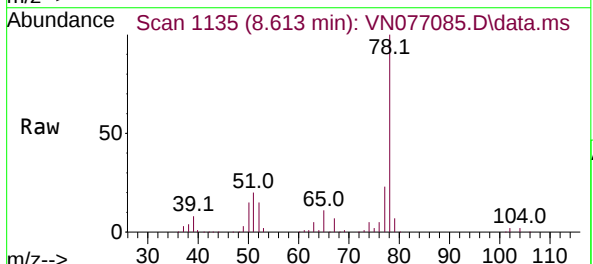
Delta R.T. -0.000 min

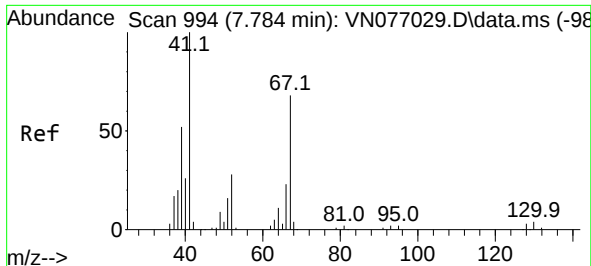
Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Tgt Ion: 78 Resp: 429308

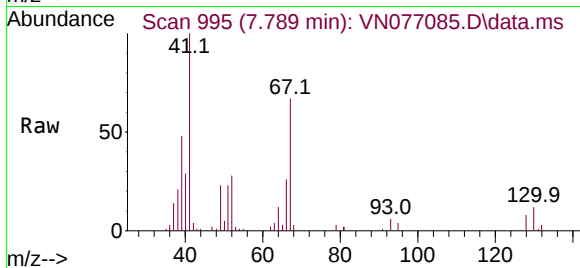
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.5	27.7





#41
Methacrylonitrile
Concen: 18.511 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

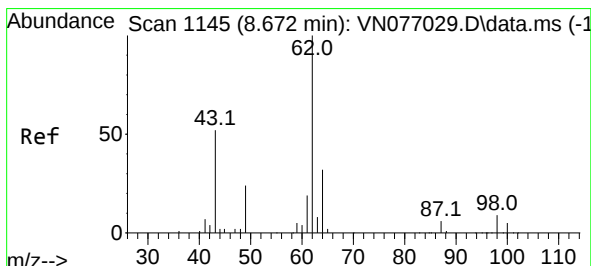
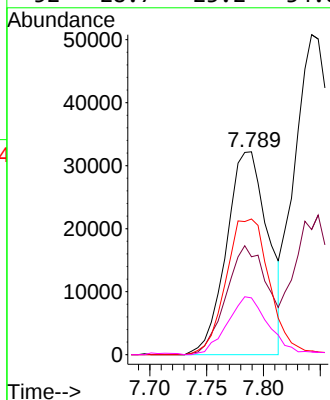
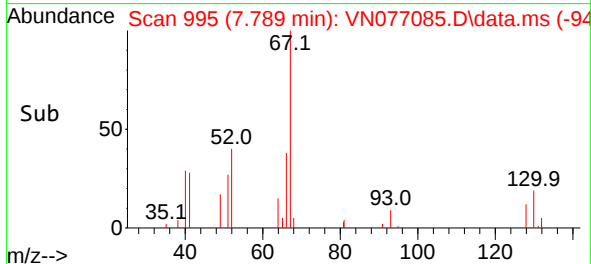
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



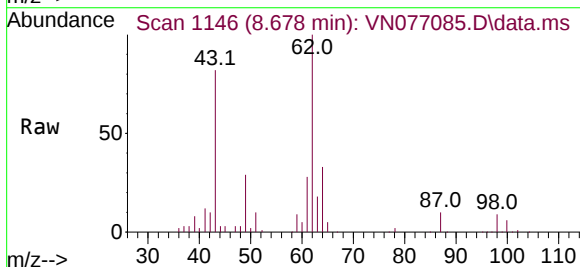
Tgt Ion: 41 Resp: 8194
Ion Ratio Lower Upper
41 100
39 53.8 41.6 62.4
67 70.8 53.8 80.8
52 28.7 23.2 34.8

Manual Integrations
APPROVED

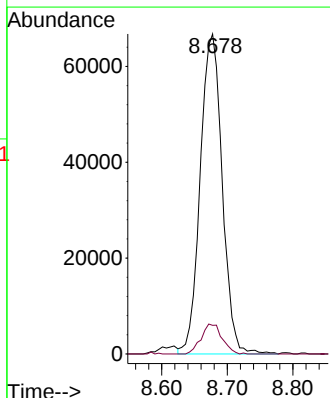
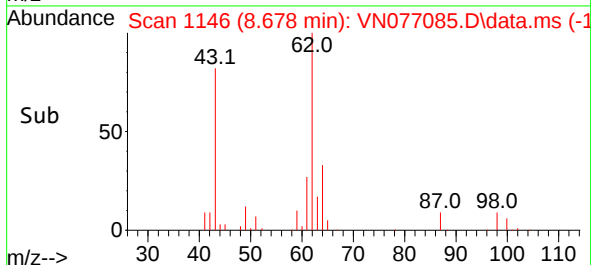
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

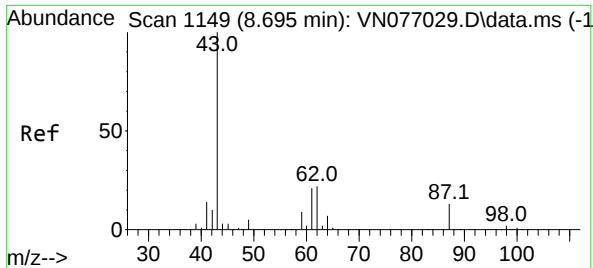


#42
1,2-Dichloroethane
Concen: 18.521 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



Tgt Ion: 62 Resp: 155881
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.4





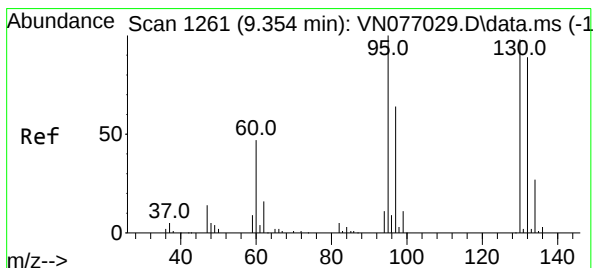
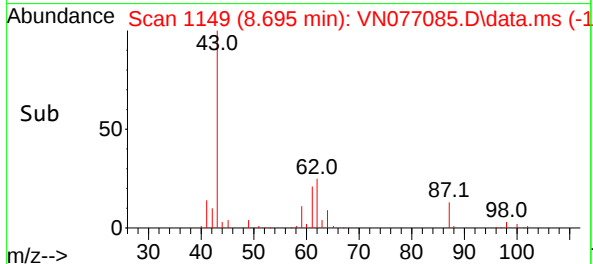
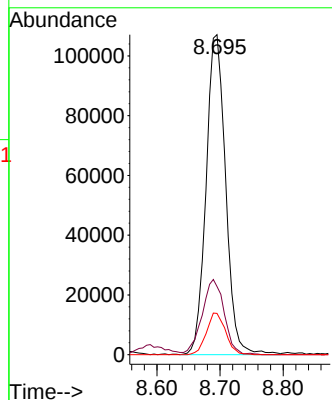
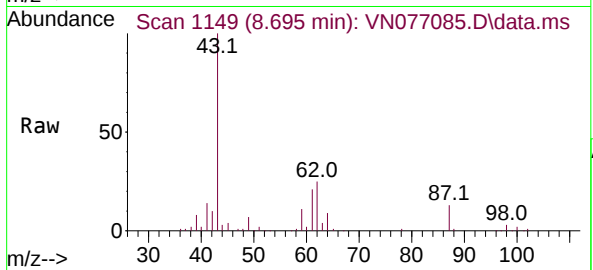
#43
Isopropyl Acetate
Concen: 17.986 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion: 43 Resp: 23087
Ion Ratio Lower Upper
43 100
61 26.6 20.6 30.8
87 12.8 10.0 15.0

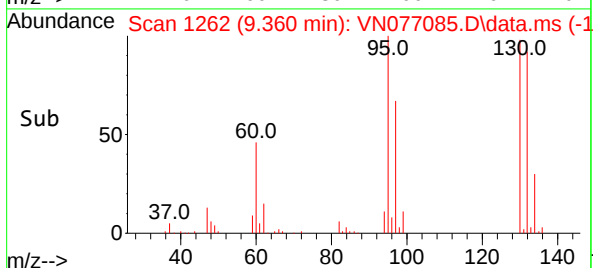
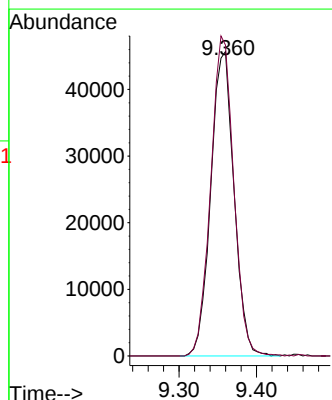
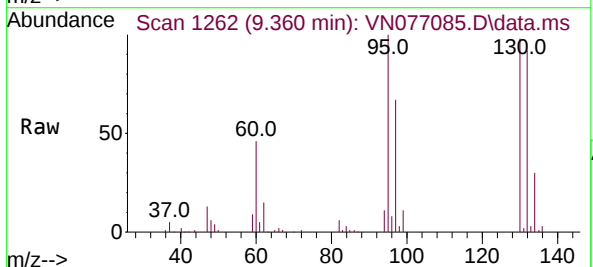
Manual Integrations
APPROVED

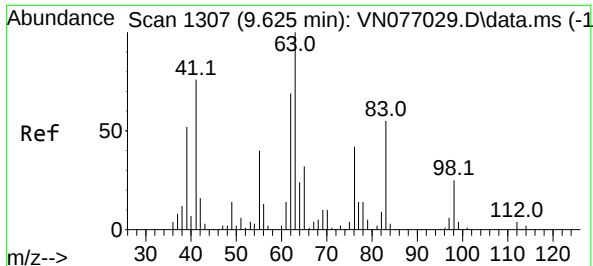
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#44
Trichloroethene
Concen: 17.792 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion:130 Resp: 95187
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.398 ug/l

RT: 9.625 min Scan# 11381

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

Tgt Ion: 63 Resp: 11381

Ion Ratio Lower Upper

63 100

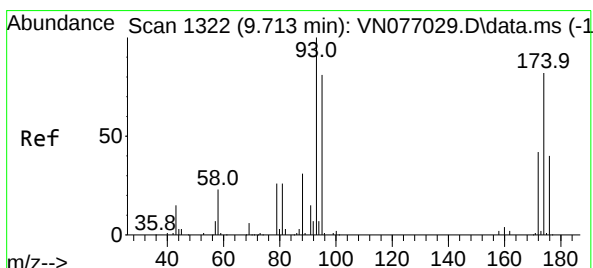
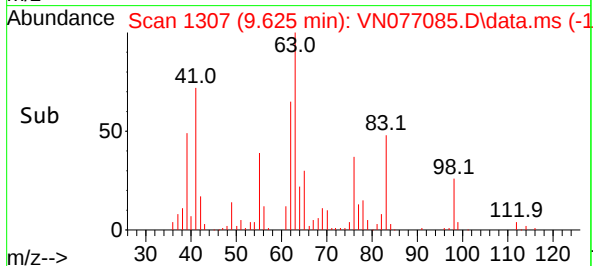
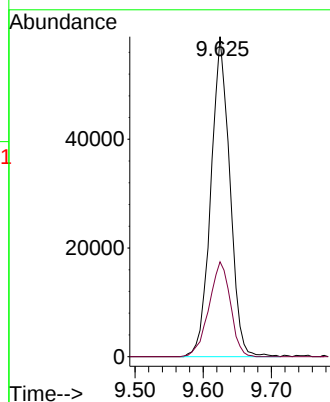
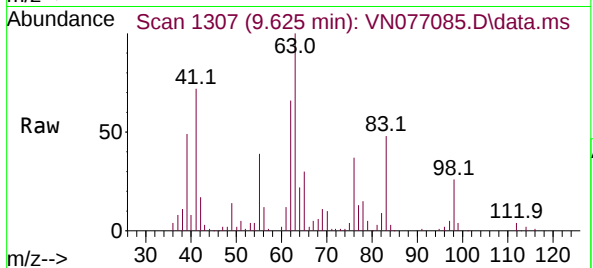
65 29.6 25.5 38.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#46

Dibromomethane

Concen: 18.417 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

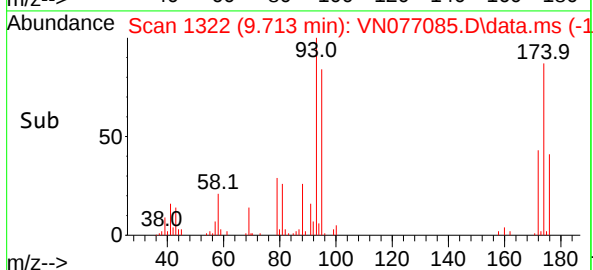
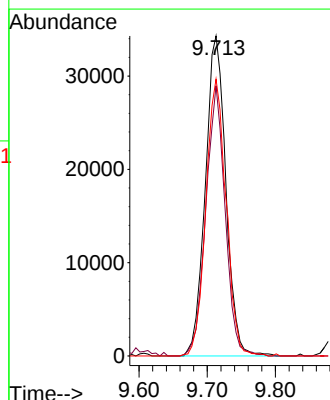
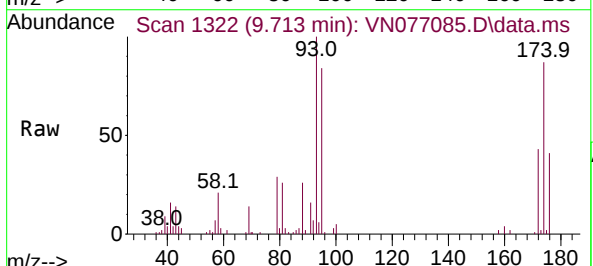
Tgt Ion: 93 Resp: 71854

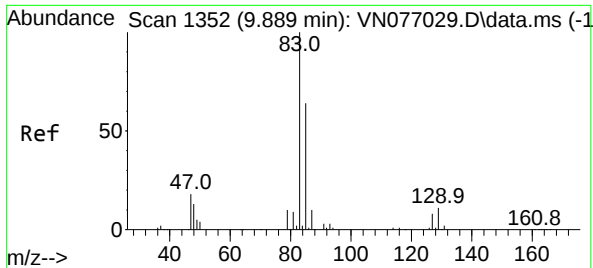
Ion Ratio Lower Upper

93 100

95 79.4 65.7 98.5

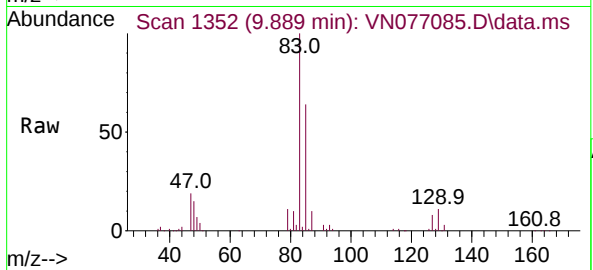
174 85.5 66.4 99.6





#47
Bromodichloromethane
Concen: 18.101 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

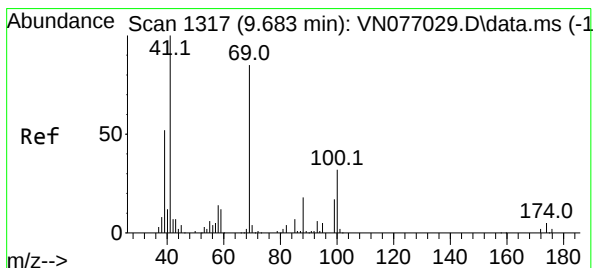
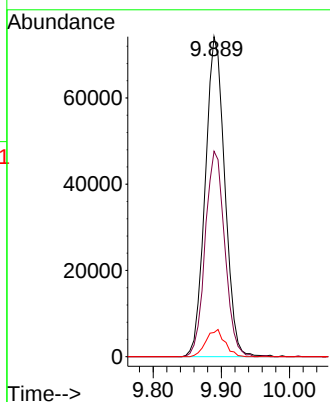
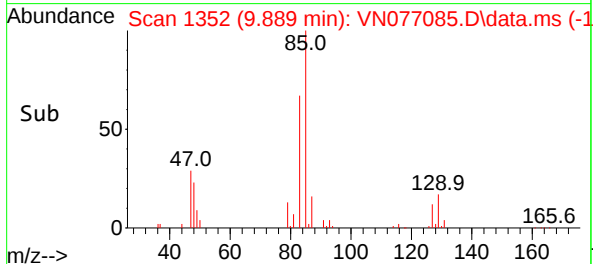
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



Tgt Ion: 83 Resp: 14811
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 7.6 6.1 9.1

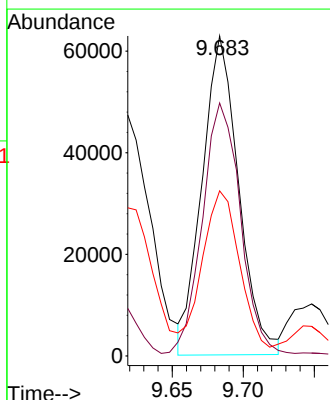
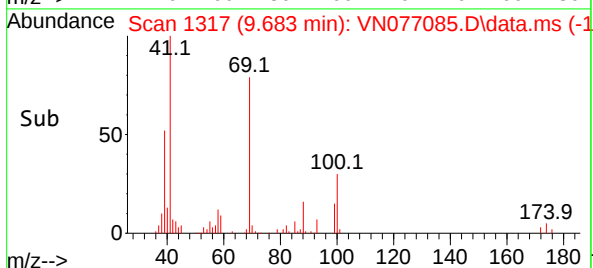
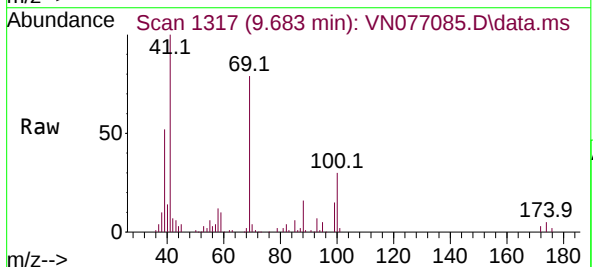
Manual Integrations
APPROVED

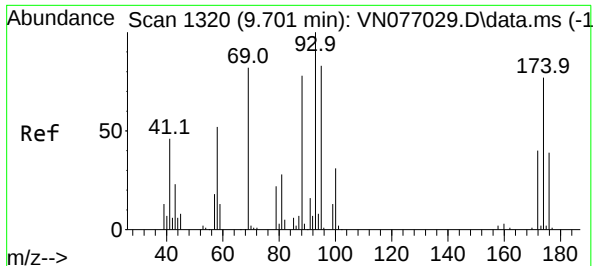
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#48
Methyl methacrylate
Concen: 18.313 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 41 Resp: 112379
Ion Ratio Lower Upper
41 100
69 84.6 64.3 96.5
39 54.4 43.2 64.8





#49

1,4-Dioxane

Concen: 348.322 ug/l

RT: 9.701 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

Tgt Ion: 88 Resp: 36509

Ion Ratio Lower Upper

88 100

43 29.0 22.2 33.2

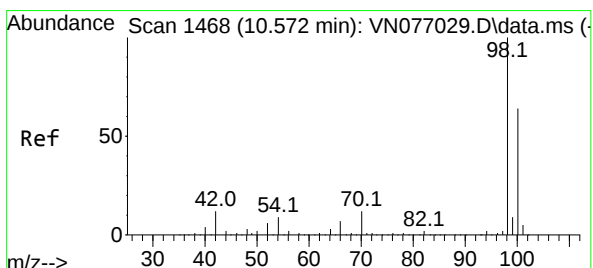
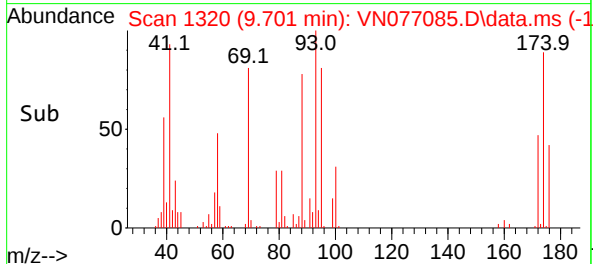
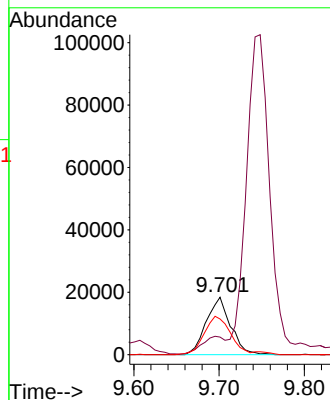
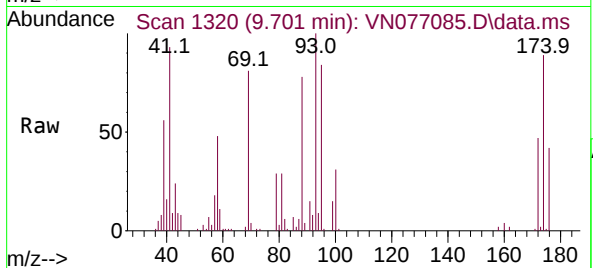
58 75.2 60.8 91.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#50

Toluene-d8

Concen: 50.631 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.006 min

Lab File: VN077085.D

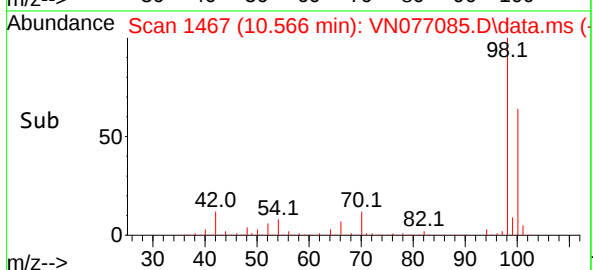
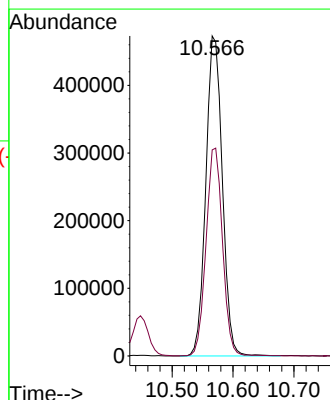
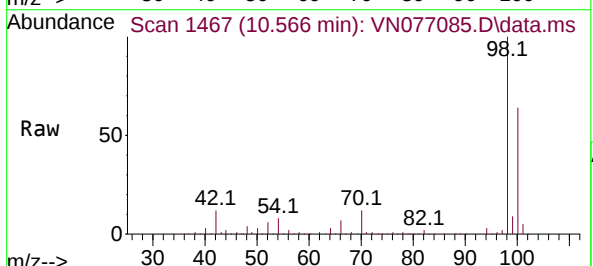
Acq: 21 Mar 2023 12:30

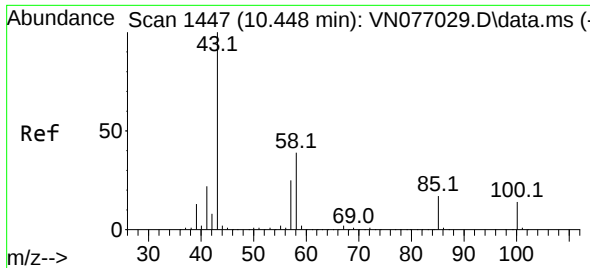
Tgt Ion: 98 Resp: 889306

Ion Ratio Lower Upper

98 100

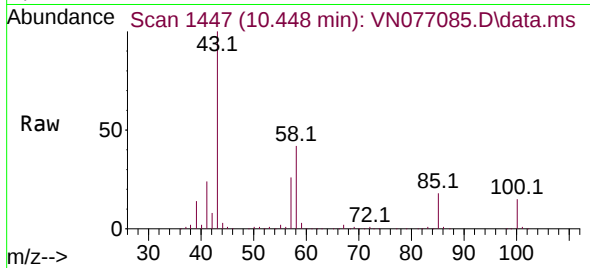
100 65.1 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 91.133 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

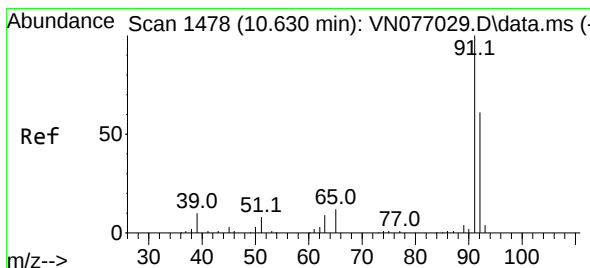
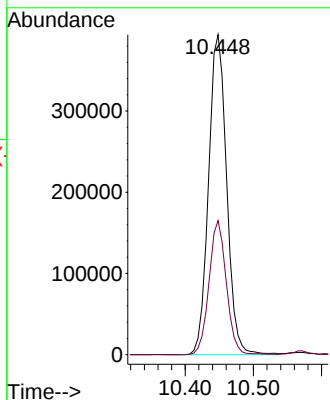
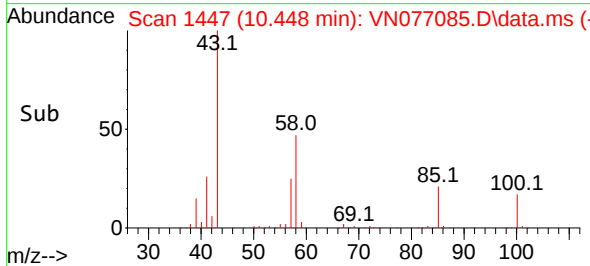
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



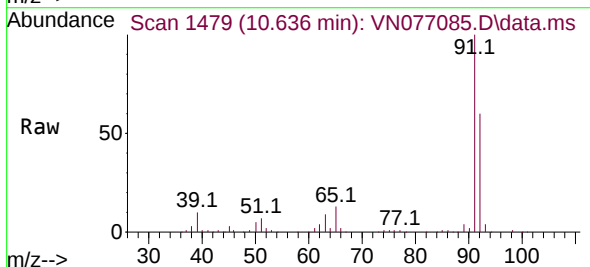
Tgt Ion: 43 Resp: 728479
Ion Ratio Lower Upper
43 100
58 40.1 31.1 46.7

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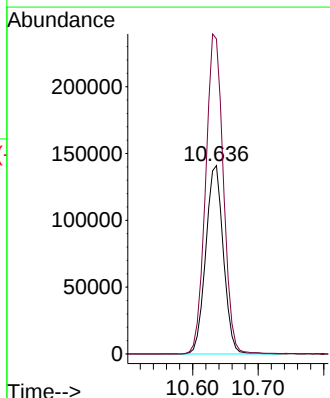
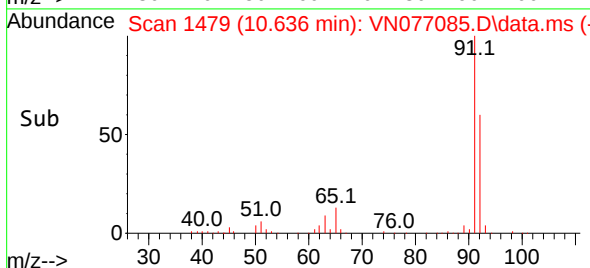
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

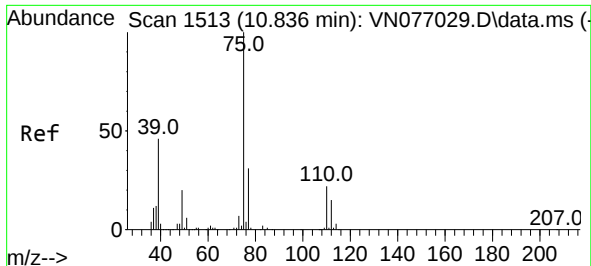


#52
Toluene
Concen: 18.906 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



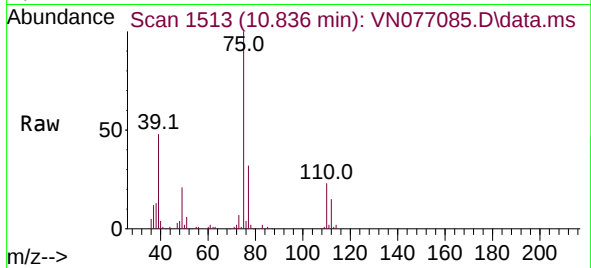
Tgt Ion: 92 Resp: 262918
Ion Ratio Lower Upper
92 100
91 171.2 135.8 203.8





#53
 t-1,3-Dichloropropene
 Concen: 18.284 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30

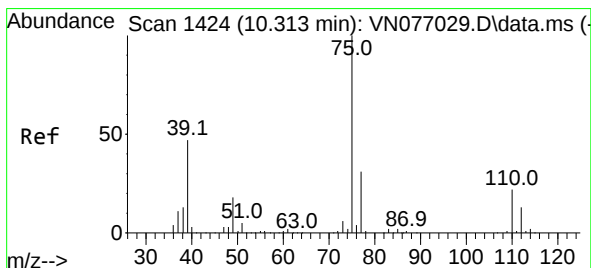
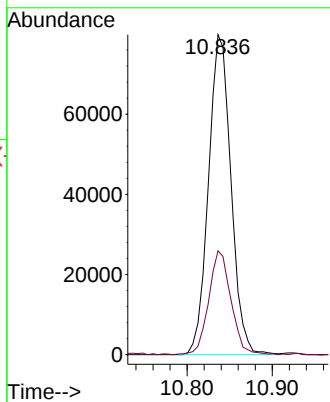
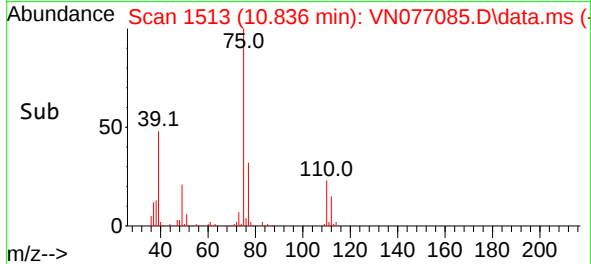
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01



Tgt Ion: 75 Resp: 146632
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7

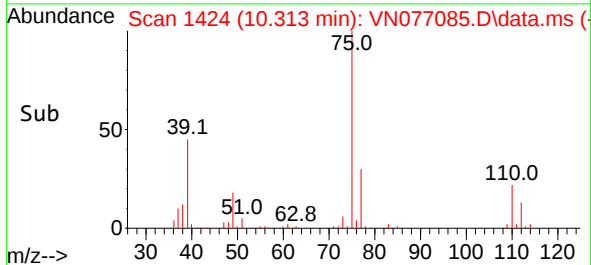
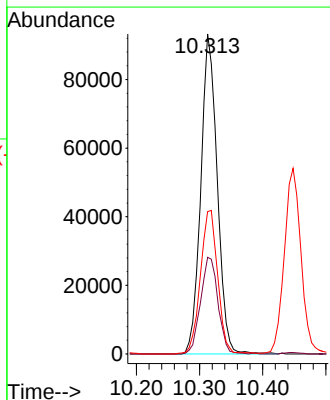
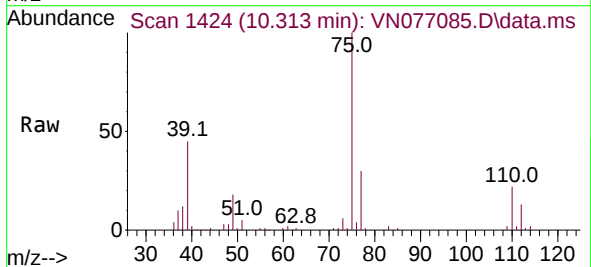
Manual Integrations
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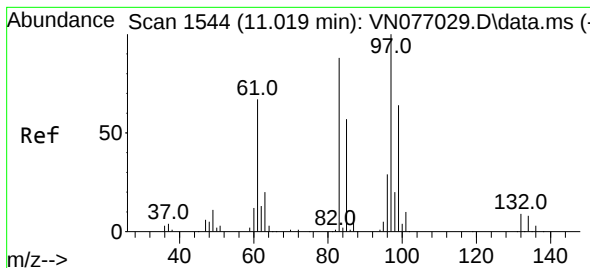
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.627 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30

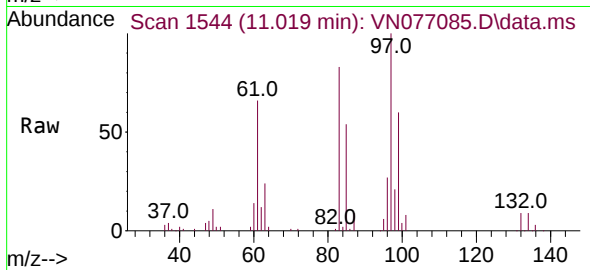
Tgt Ion: 75 Resp: 168547
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.5 36.7
 39 44.3 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 18.730 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

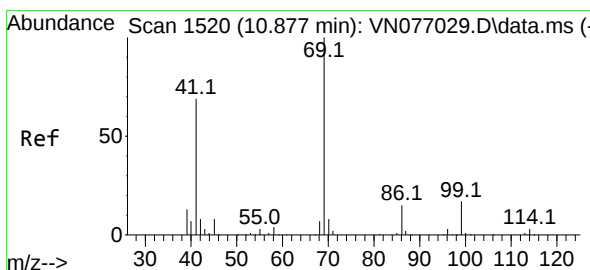
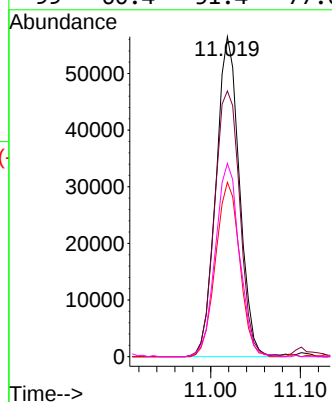
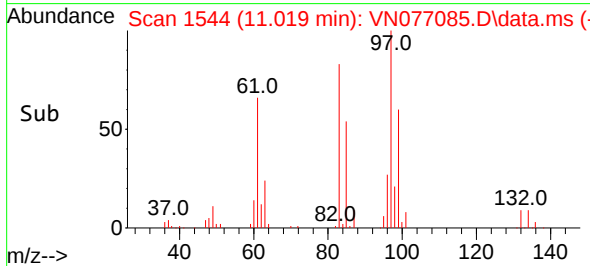
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



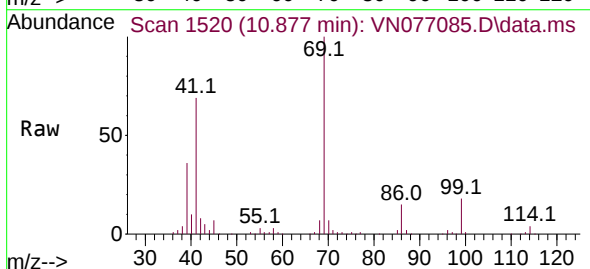
Tgt Ion: 97 Resp: 102714
Ion Ratio Lower Upper
97 100
83 83.1 70.5 105.7
85 54.5 45.4 68.2
99 60.4 51.4 77.0

Manual Integrations
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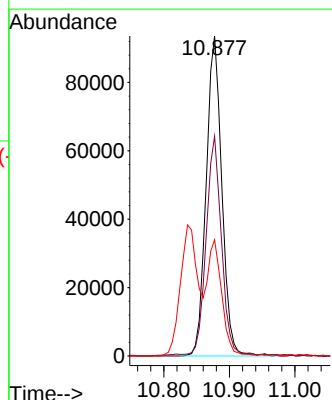
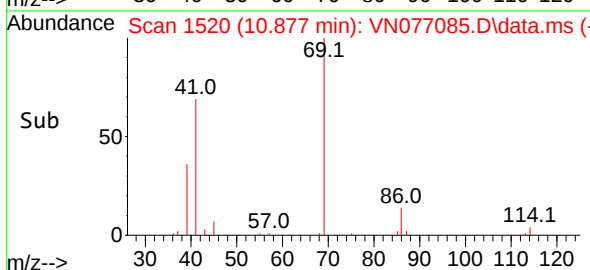
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

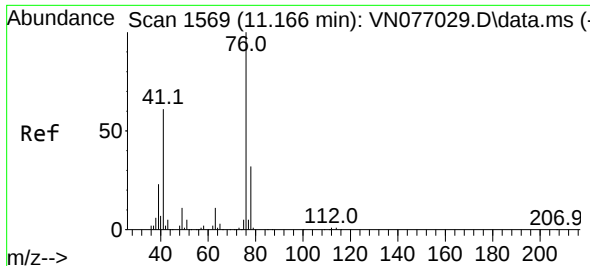


#56
Ethyl methacrylate
Concen: 18.852 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



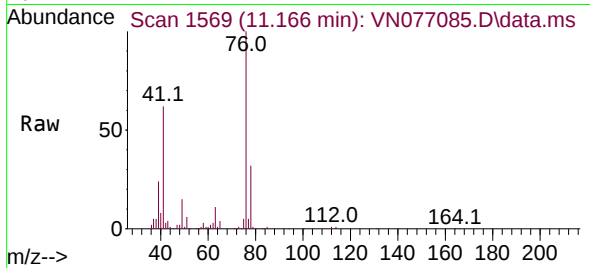
Tgt Ion: 69 Resp: 155456
Ion Ratio Lower Upper
69 100
41 66.7 54.9 82.3
39 32.3 26.6 40.0





#57
1,3-Dichloropropane
Concen: 17.969 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

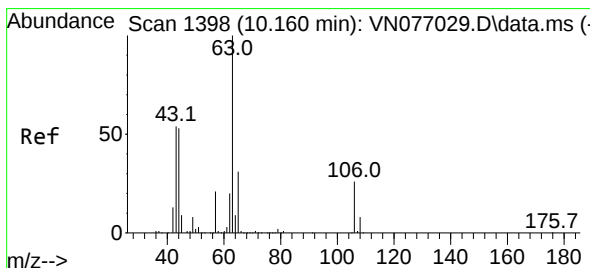
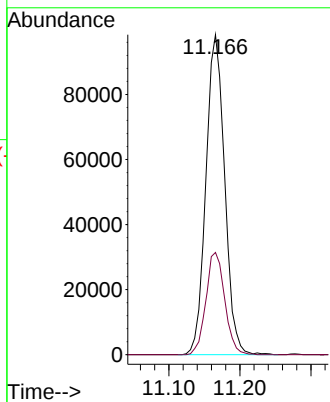
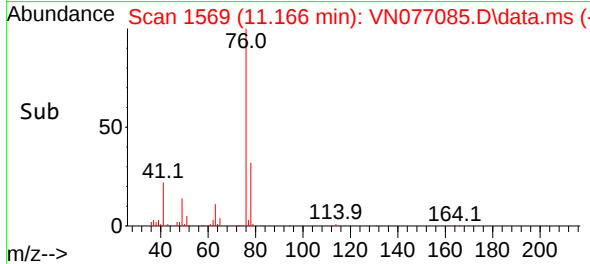
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



Tgt Ion: 76 Resp: 180409
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

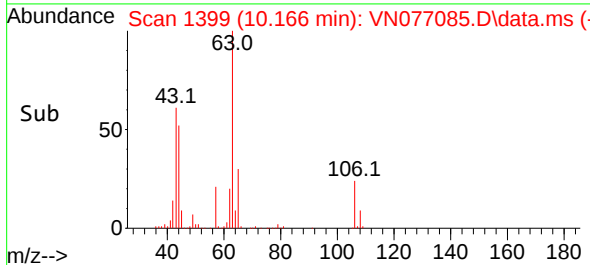
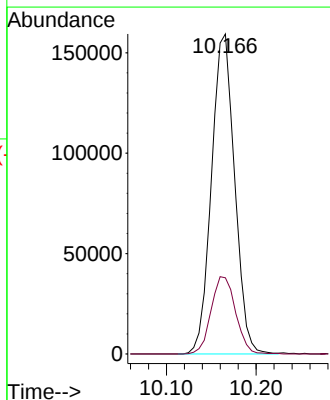
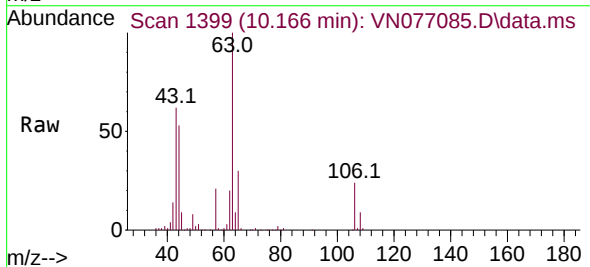
Manual Integrations
APPROVED

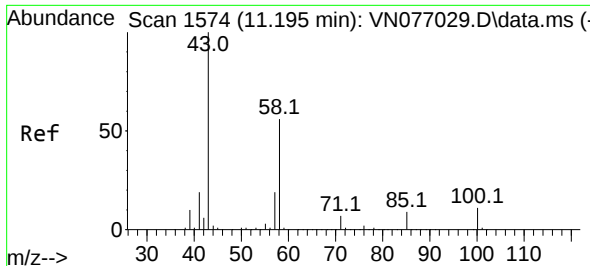
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 81.325 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 63 Resp: 285909
Ion Ratio Lower Upper
63 100
106 25.5 20.6 31.0





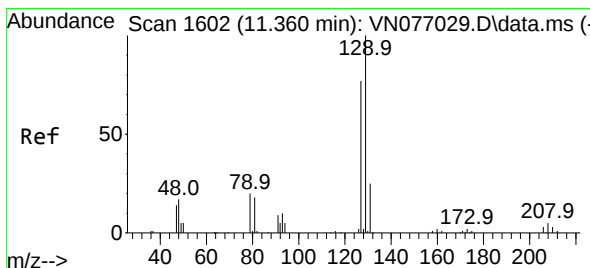
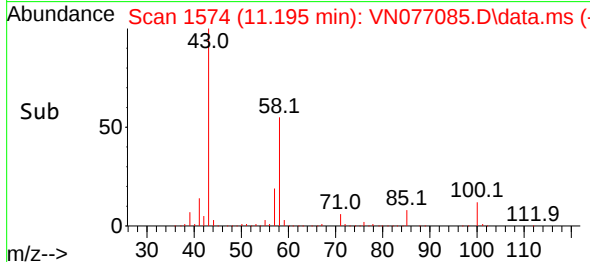
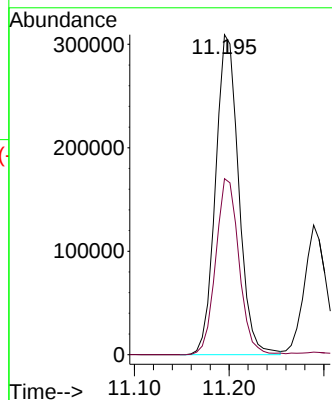
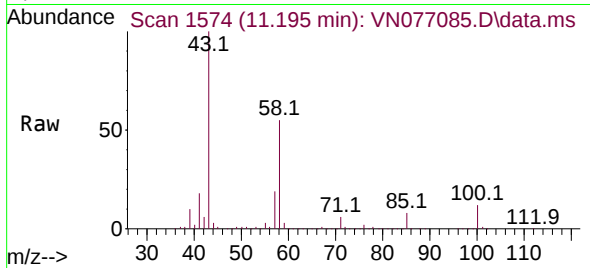
#59
2-Hexanone
Concen: 90.674 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion: 43 Resp: 525710
Ion Ratio Lower Upper
43 100
58 55.4 27.7 83.1

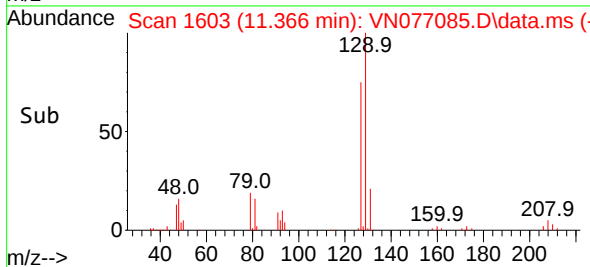
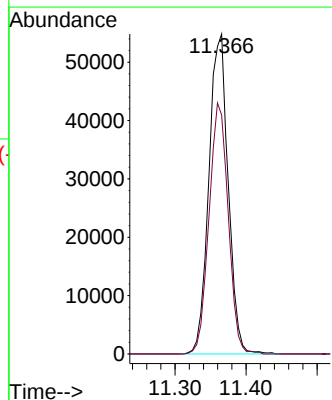
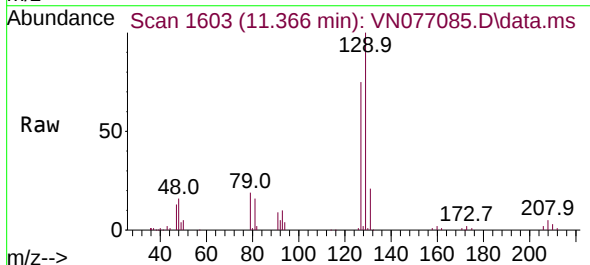
Manual Integrations
APPROVED

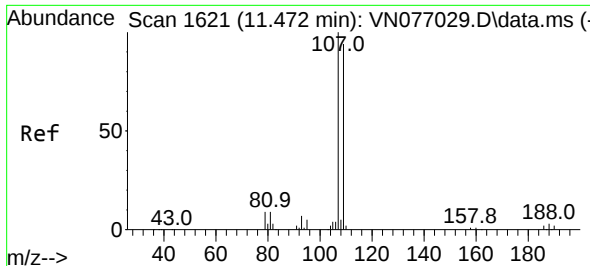
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#60
Dibromochloromethane
Concen: 18.772 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

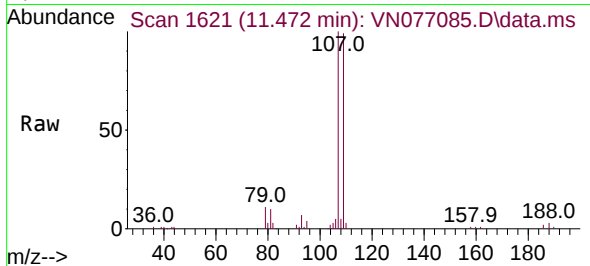
Tgt Ion:129 Resp: 103406
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.076 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

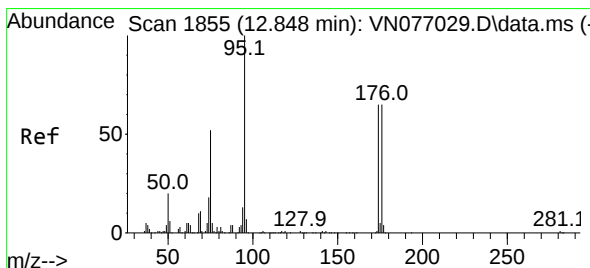
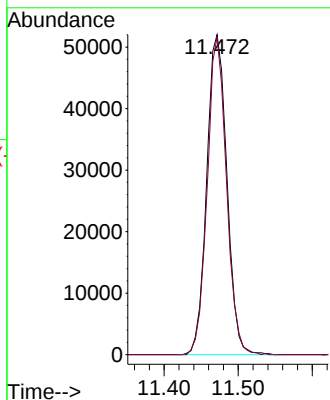
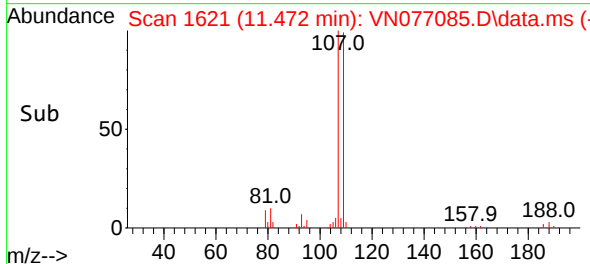
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



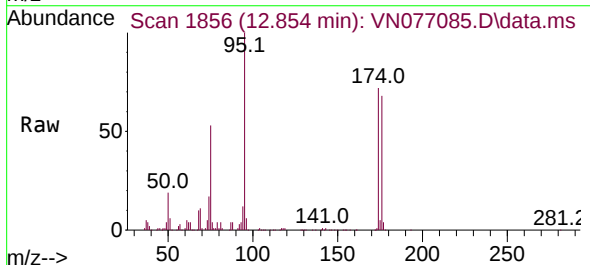
Tgt Ion:107 Resp: 9830
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
APPROVED

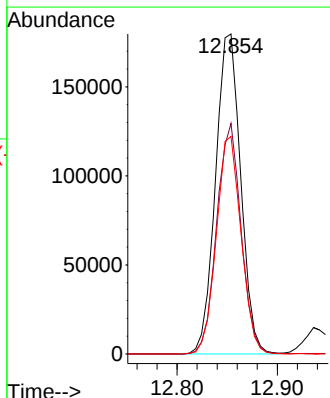
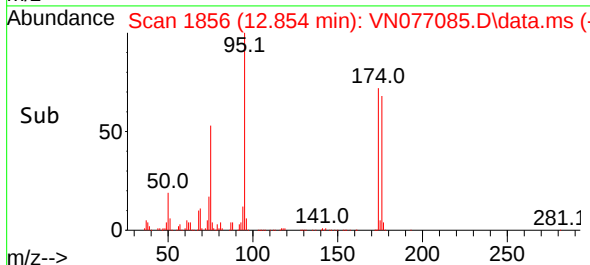
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

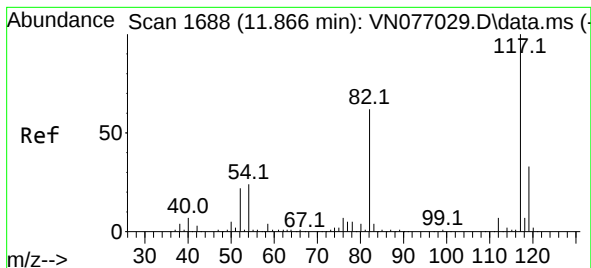


#62
4-Bromofluorobenzene
Concen: 50.547 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



Tgt Ion: 95 Resp: 313727
Ion Ratio Lower Upper
95 100
174 69.6 0.0 136.6
176 66.7 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

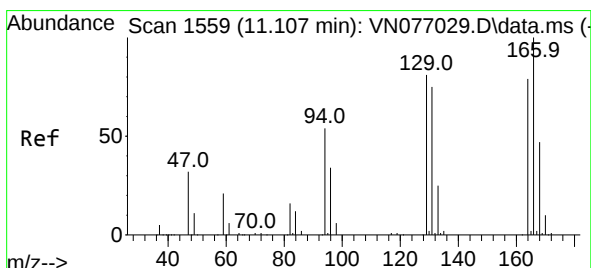
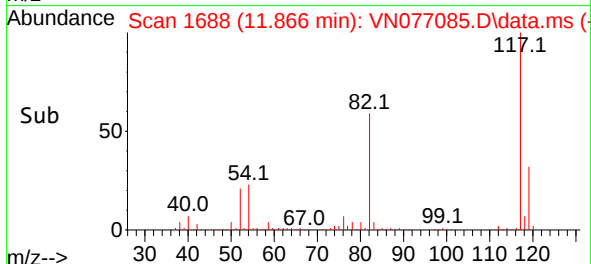
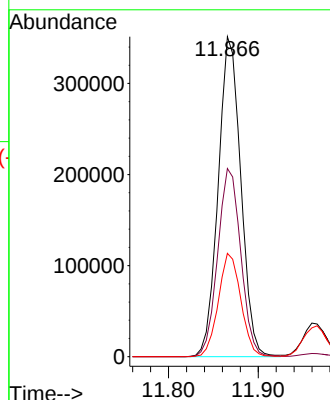
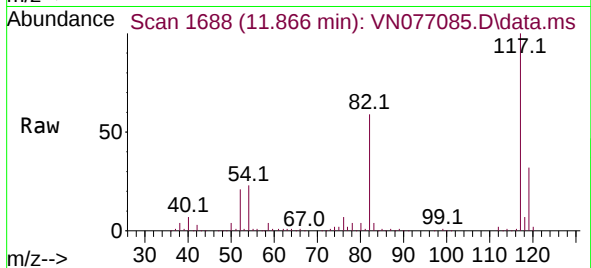
Tgt Ion:117 Resp: 61497

Ion	Ratio	Lower	Upper
117	100		
82	58.8	49.4	74.0
119	32.3	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#64

Tetrachloroethene

Concen: 18.748 ug/l

RT: 11.107 min Scan# 1559

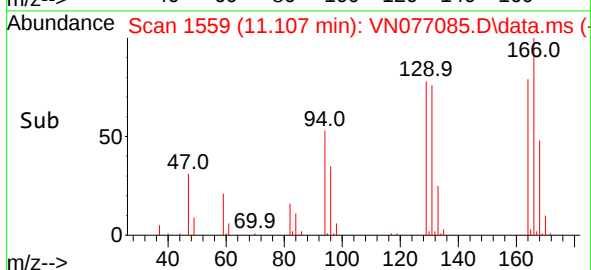
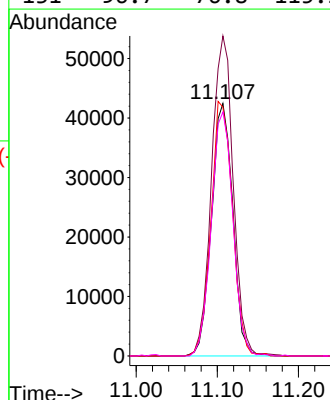
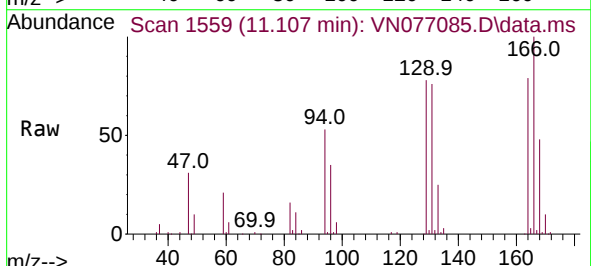
Delta R.T. -0.000 min

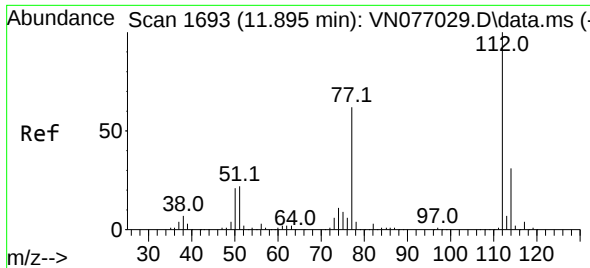
Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Tgt Ion:164 Resp: 77378

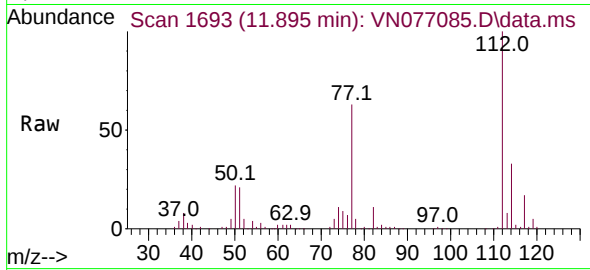
Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.9	152.9
129	98.5	82.6	123.8
131	96.7	76.8	115.2





#65
Chlorobenzene
Concen: 18.585 ug/l
RT: 11.895 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

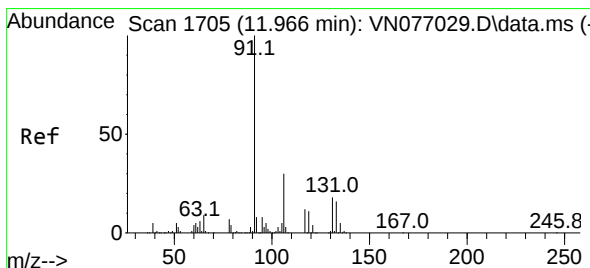
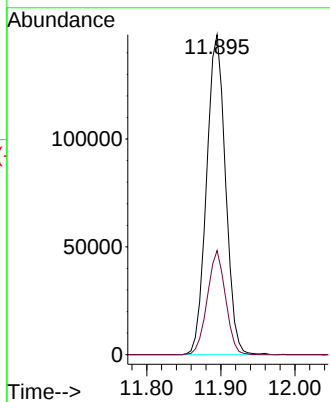
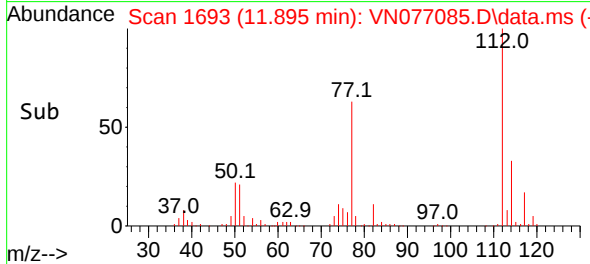
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



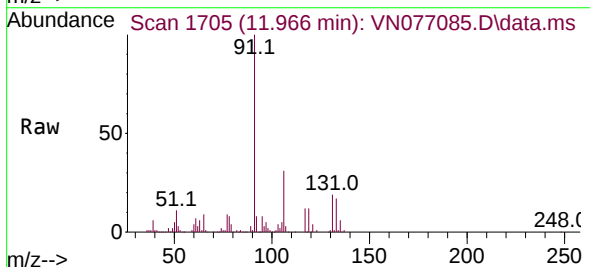
Tgt Ion:112 Resp: 26297
Ion Ratio Lower Upper
112 100
114 32.6 24.8 37.2

Manual Integrations
APPROVED

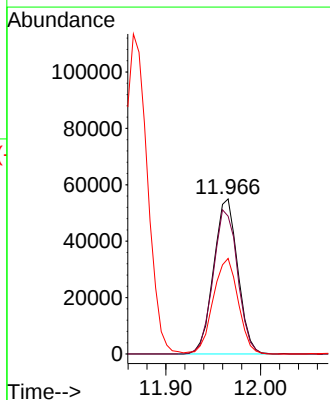
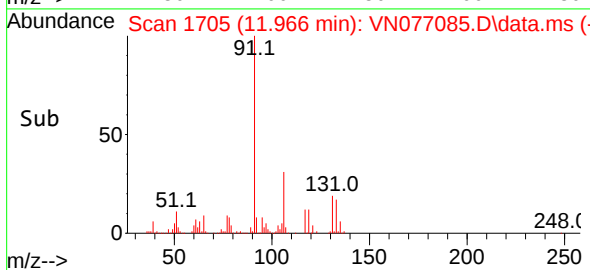
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

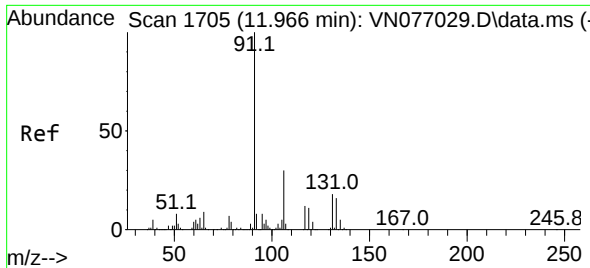


#66
1,1,1,2-Tetrachloroethane
Concen: 18.623 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



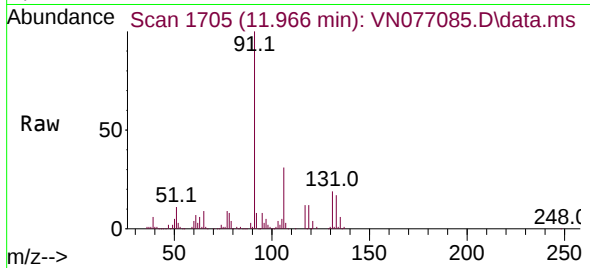
Tgt Ion:131 Resp: 97507
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 63.8 32.6 97.8





#67
Ethyl Benzene
Concen: 18.795 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

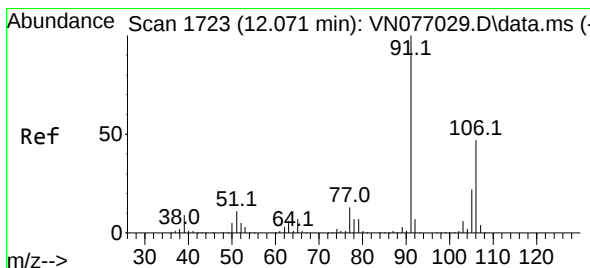
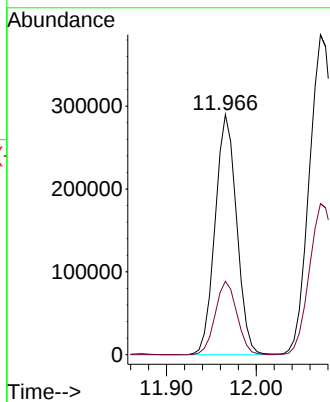
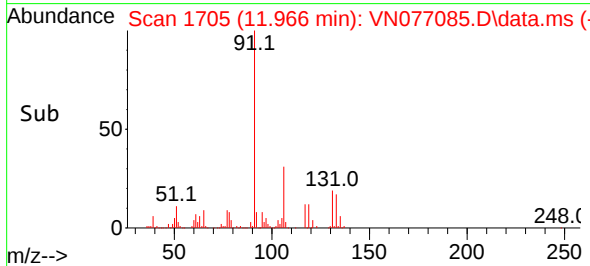
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



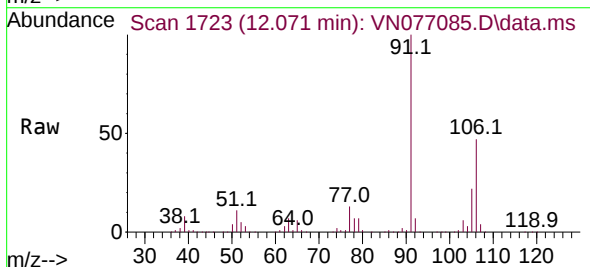
Tgt Ion: 91 Resp: 483060
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Manual Integrations
APPROVED

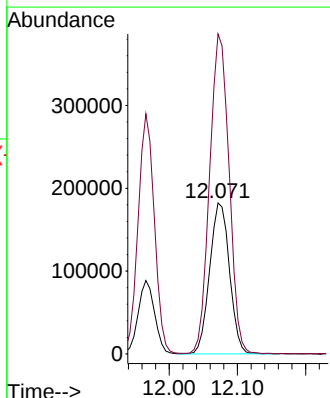
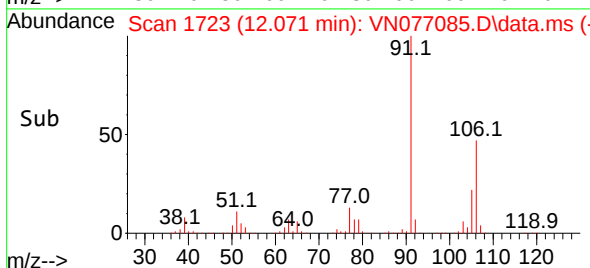
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

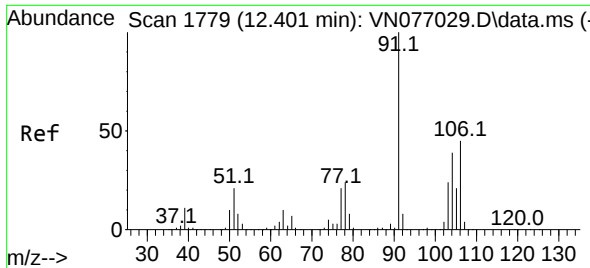


#68
m/p-Xylenes
Concen: 38.637 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



Tgt Ion:106 Resp: 368282
Ion Ratio Lower Upper
106 100
91 208.5 168.0 252.0





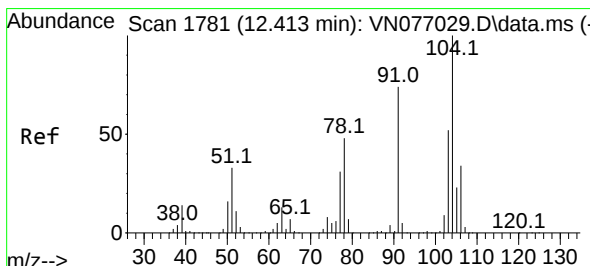
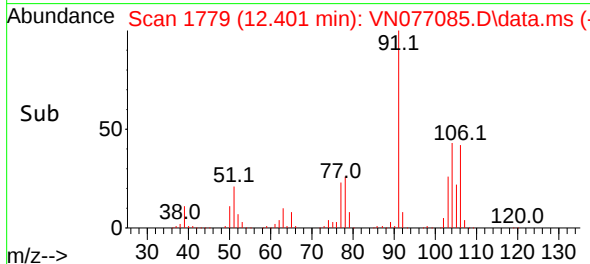
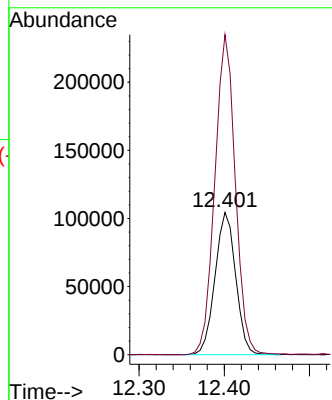
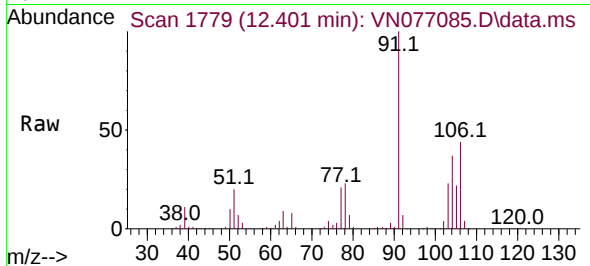
#69
o-Xylene
Concen: 18.590 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion:106 Resp: 176069
Ion Ratio Lower Upper
106 100
91 223.5 110.3 330.9

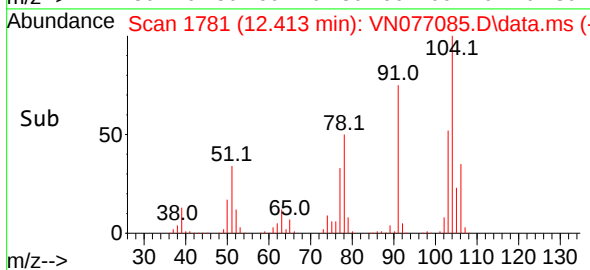
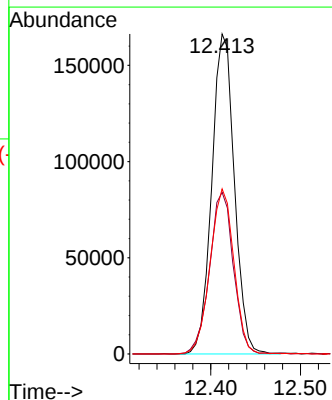
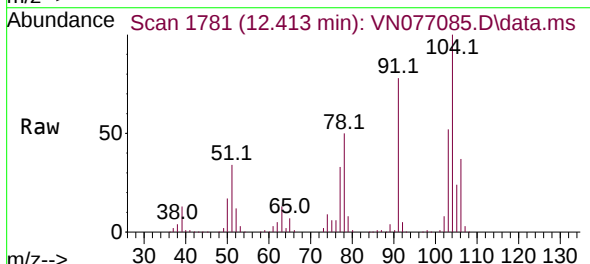
Manual Integrations
APPROVED

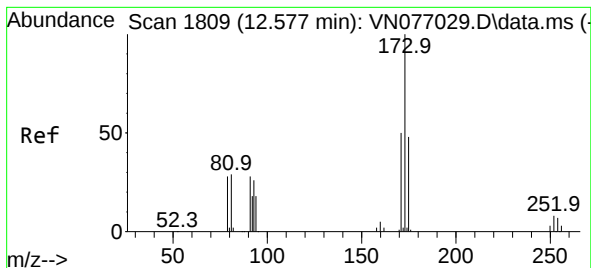
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#70
Styrene
Concen: 19.708 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion:104 Resp: 290601
Ion Ratio Lower Upper
104 100
78 53.5 41.8 62.8
103 54.6 43.8 65.6





#71

Bromoform

Concen: 19.022 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

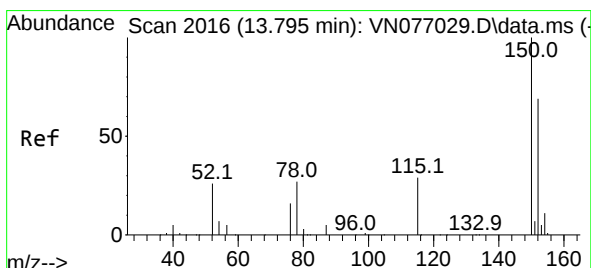
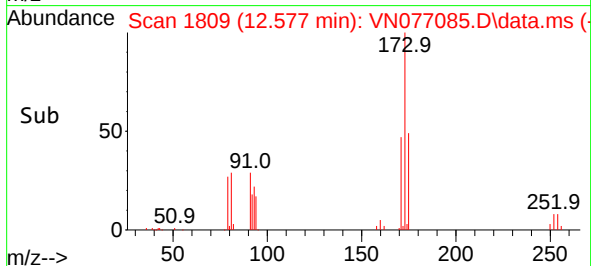
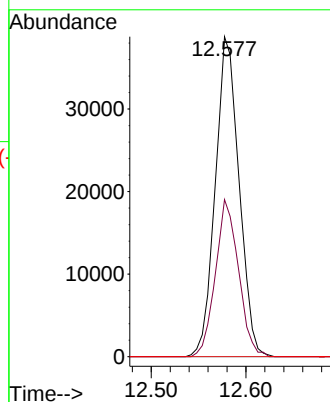
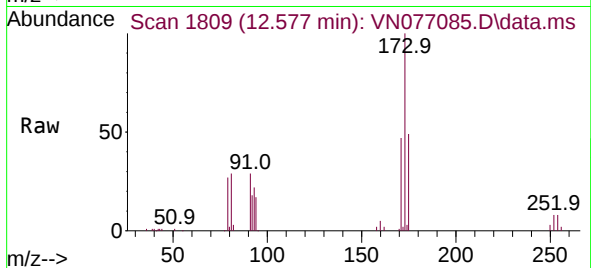
VN0321WBS01

Tgt Ion:173 Resp: 67480
 Ion Ratio Lower Upper
 173 100
 175 47.7 24.5 73.5
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

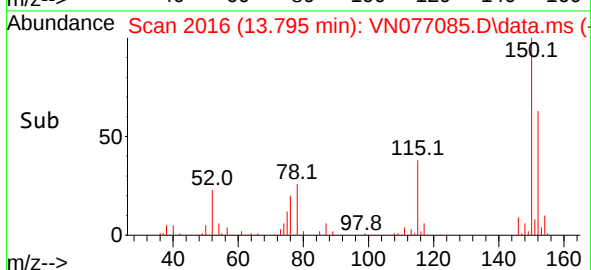
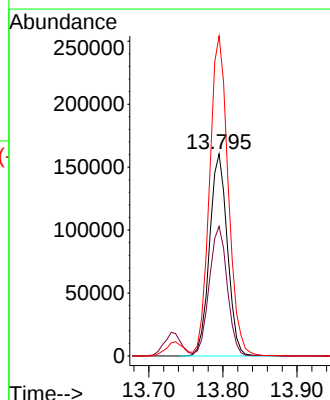
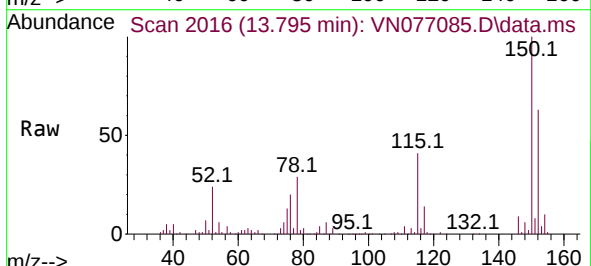
RT: 13.795 min Scan# 2016

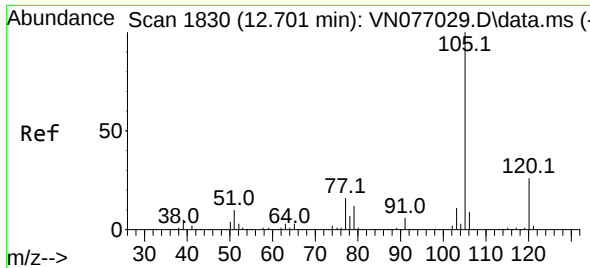
Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

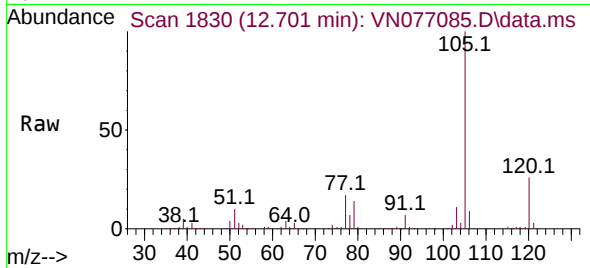
Tgt Ion:152 Resp: 267826
 Ion Ratio Lower Upper
 152 100
 115 64.4 31.9 95.7
 150 165.9 0.0 348.0





#73
Isopropylbenzene
Concen: 19.276 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

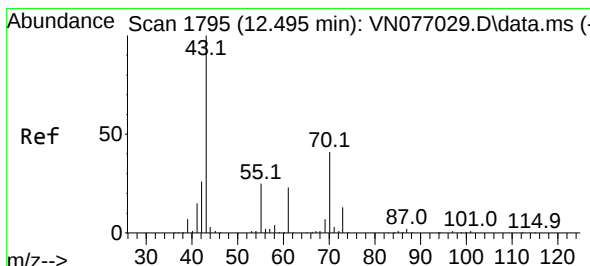
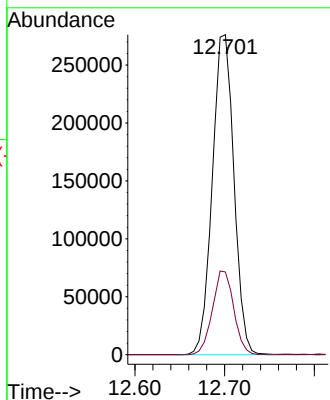
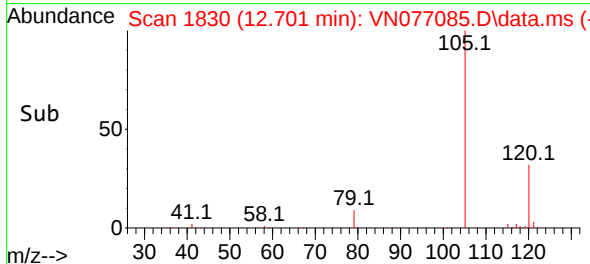
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



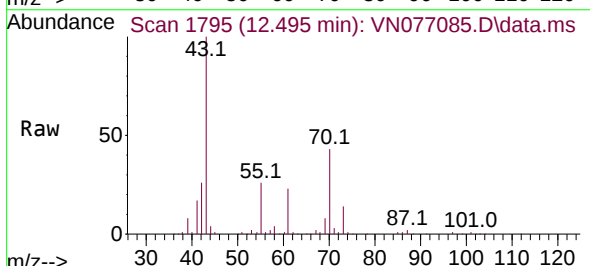
Tgt Ion:105 Resp: 462650
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

Manual Integrations
APPROVED

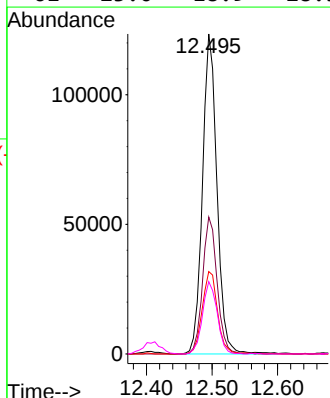
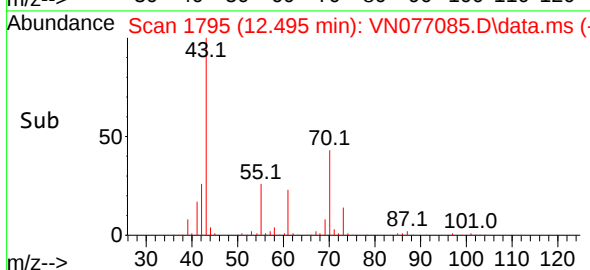
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

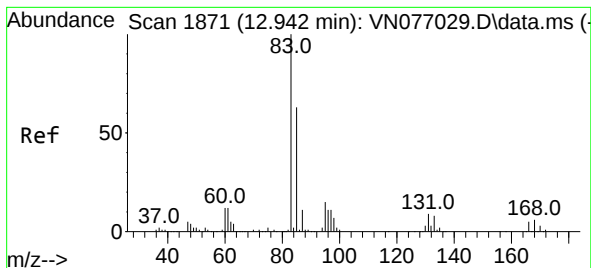


#74
N-ethyl acetate
Concen: 18.295 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30



Tgt Ion: 43 Resp: 190062
Ion Ratio Lower Upper
43 100
70 42.9 33.6 50.4
55 27.3 20.3 30.5
61 23.0 18.9 28.3





#75

1,1,2-Tetrachloroethane

Concen: 17.714 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

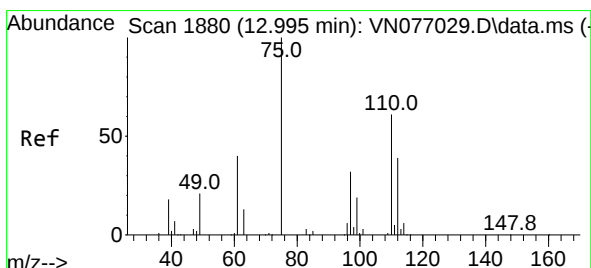
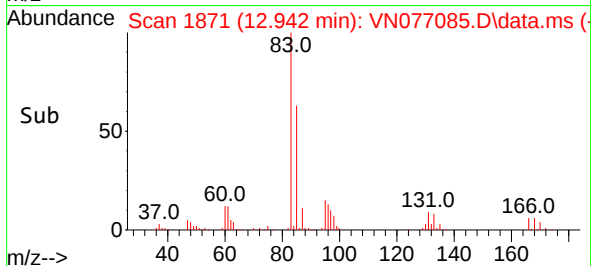
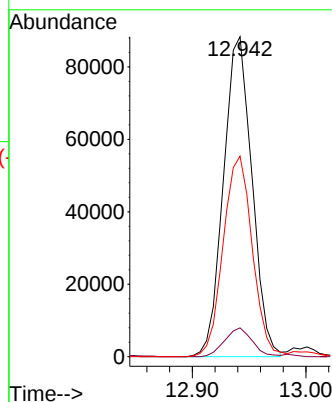
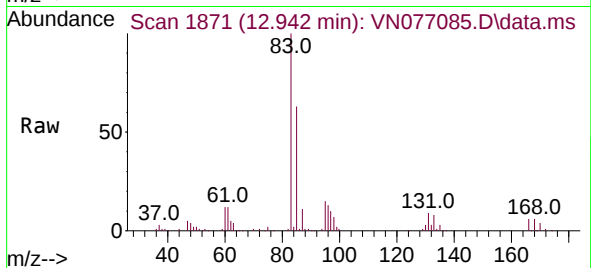
Tgt Ion: 83 Resp: 15403

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.5	13.7
85	64.0	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#76

1,2,3-Trichloropropane

Concen: 17.216 ug/l m

RT: 12.995 min Scan# 1880

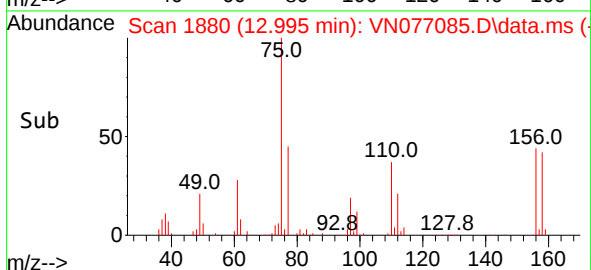
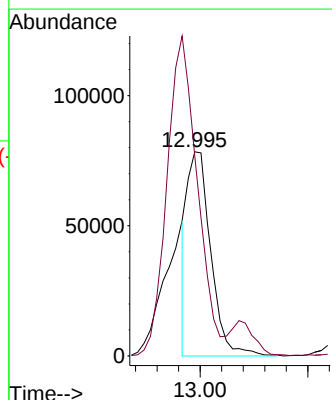
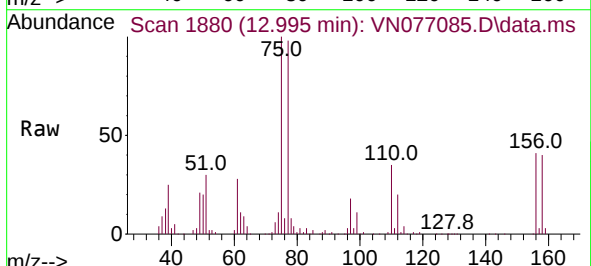
Delta R.T. -0.000 min

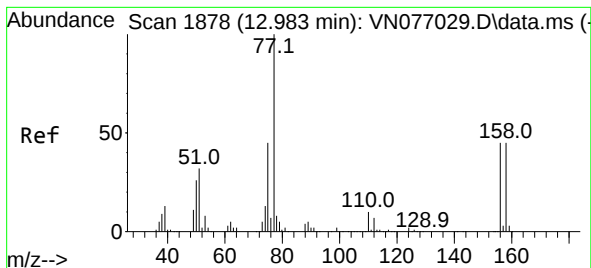
Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Tgt Ion: 75 Resp: 119267

Ion	Ratio	Lower	Upper
75	100		
77	203.1	107.3	322.0





#77

Bromobenzene

Concen: 18.931 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

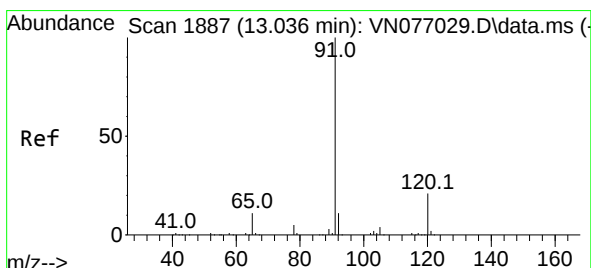
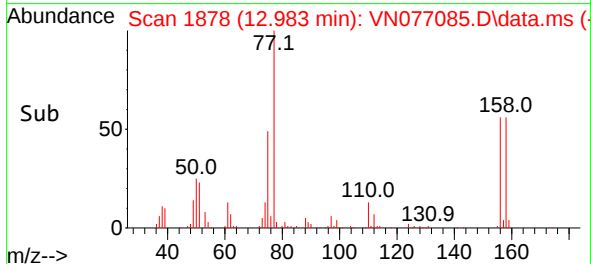
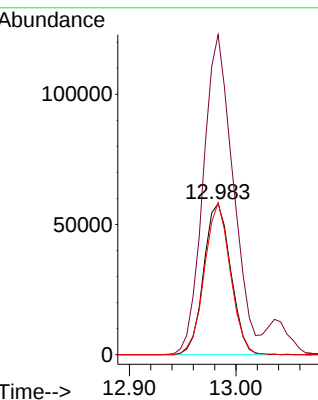
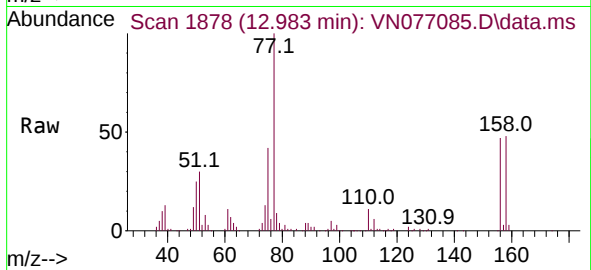
VN0321WBS01

Tgt Ion:156 Resp: 101780
 Ion Ratio Lower Upper
 156 100
 77 237.9 124.8 374.3
 158 96.7 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#78

n-propylbenzene

Concen: 19.685 ug/l

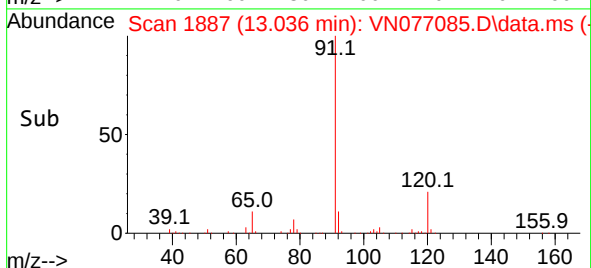
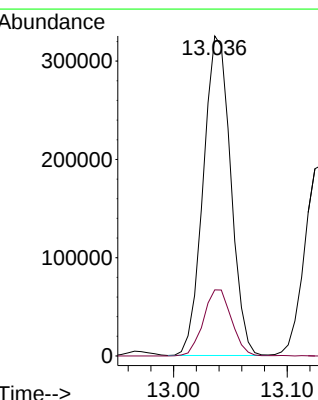
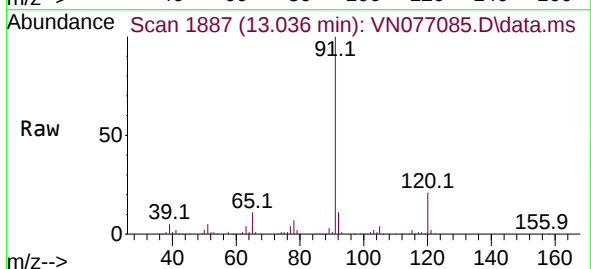
RT: 13.036 min Scan# 1887

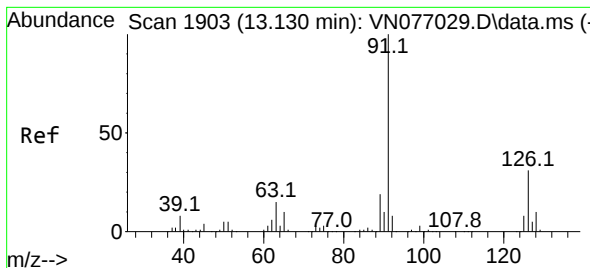
Delta R.T. 0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Tgt Ion: 91 Resp: 545423
 Ion Ratio Lower Upper
 91 100
 120 21.2 10.8 32.3





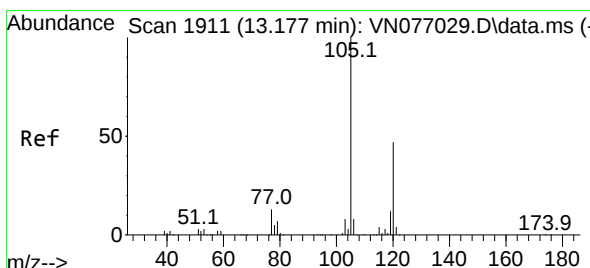
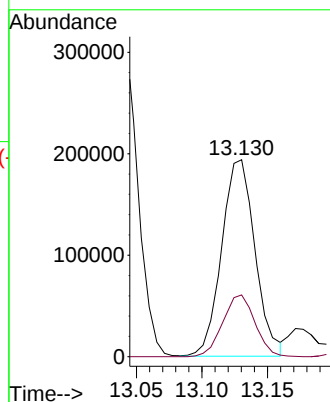
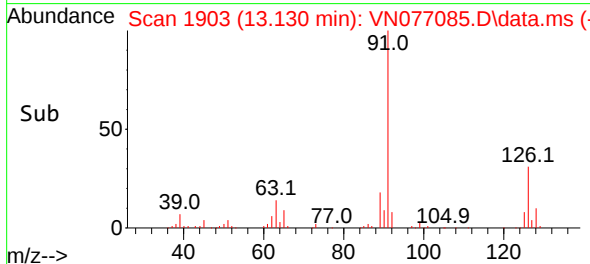
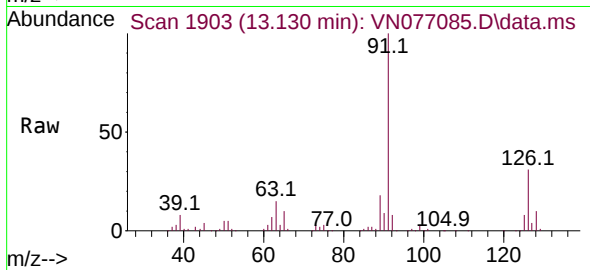
#79
2-Chlorotoluene
Concen: 19.446 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion: 91 Resp: 343320
Ion Ratio Lower Upper
91 100
126 30.4 15.2 45.5

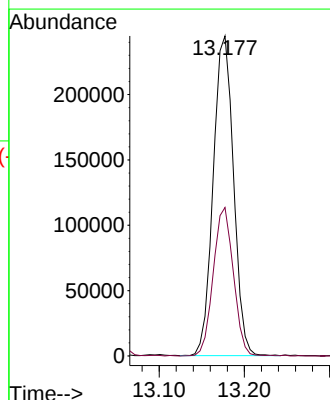
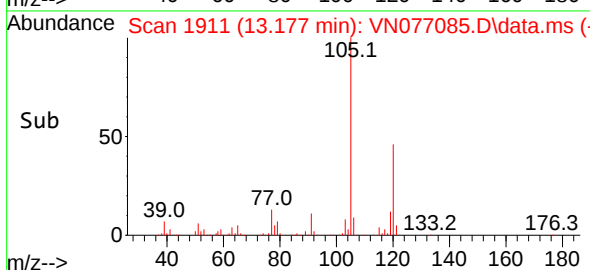
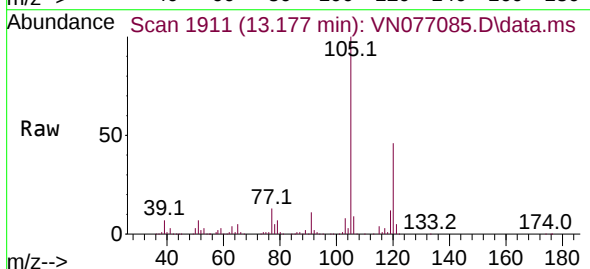
Manual Integrations
APPROVED

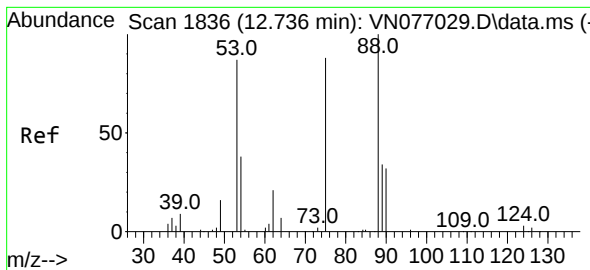
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.226 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion:105 Resp: 405315
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.2





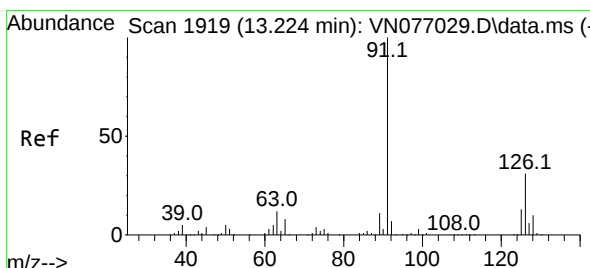
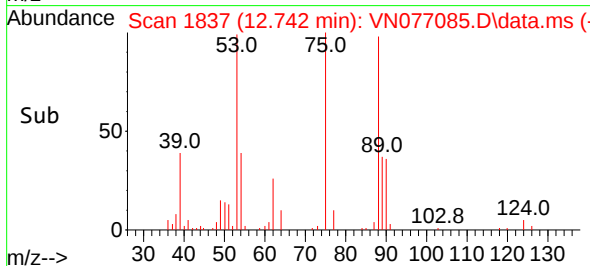
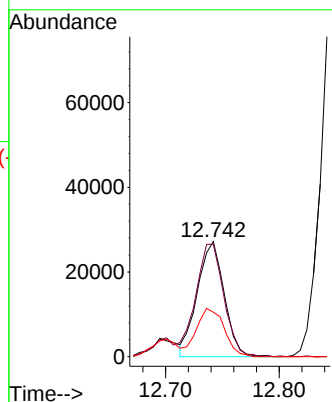
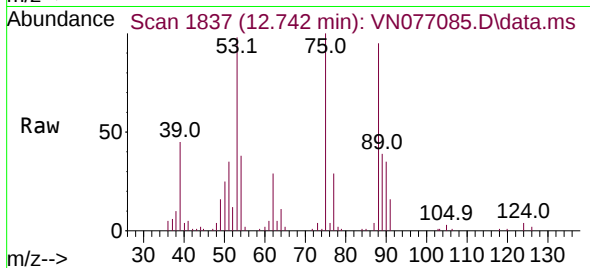
#81
trans-1,4-Dichloro-2-butene
Concen: 17.727 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion: 75 Resp: 4461
Ion Ratio Lower Upper
75 100
53 104.5 80.8 121.2
89 43.9 34.2 51.4

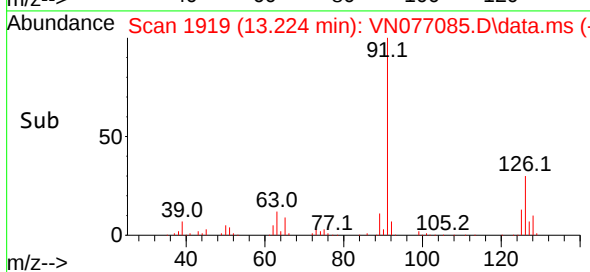
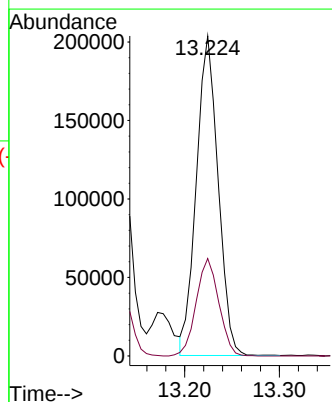
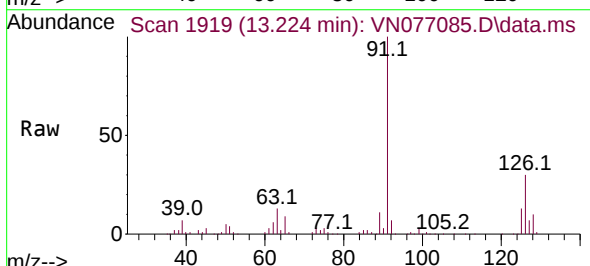
Manual Integrations
APPROVED

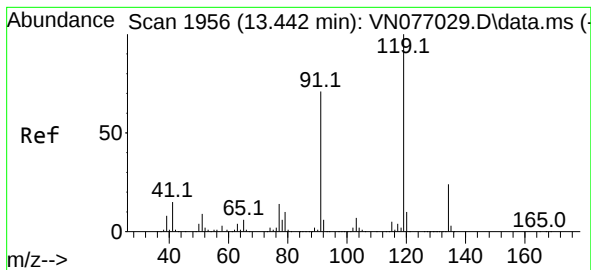
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#82
4-Chlorotoluene
Concen: 19.301 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 91 Resp: 324043
Ion Ratio Lower Upper
91 100
126 31.8 15.5 46.5





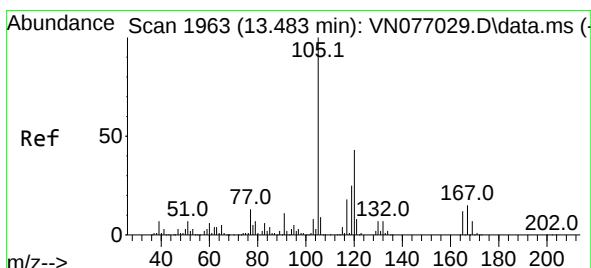
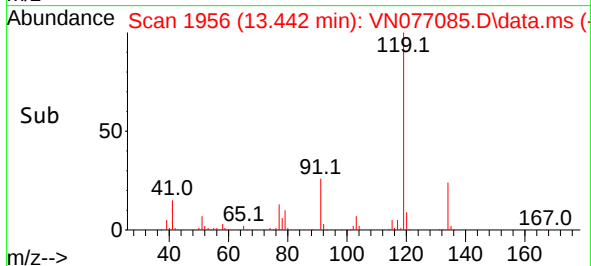
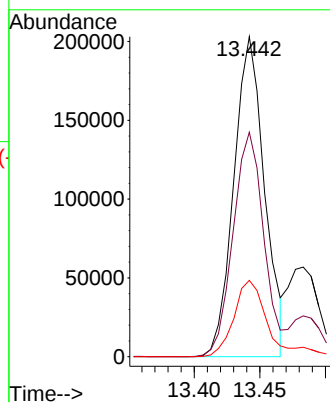
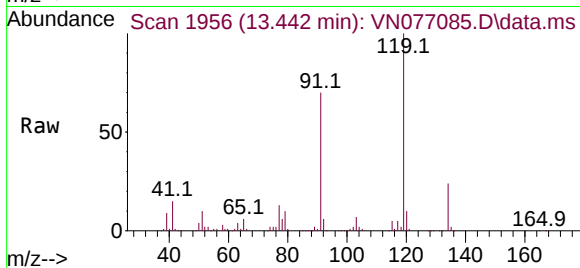
#83
tert-Butylbenzene
Concen: 19.679 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion:119 Resp: 331098
Ion Ratio Lower Upper
119 100
91 71.6 35.8 107.3
134 26.5 13.3 39.8

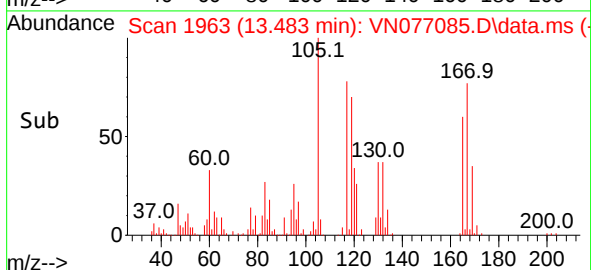
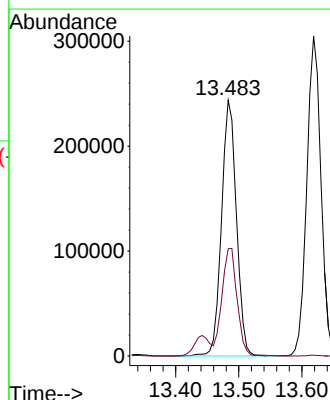
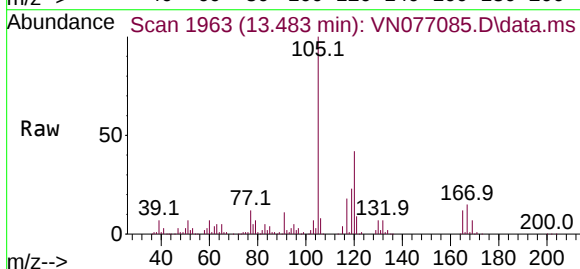
Manual Integrations
APPROVED

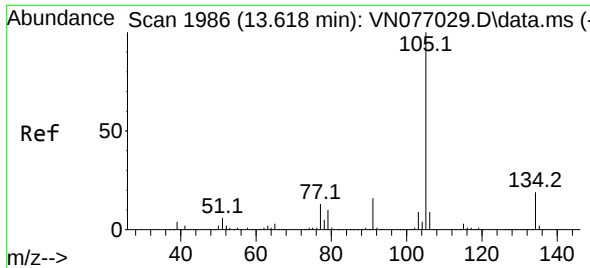
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.011 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

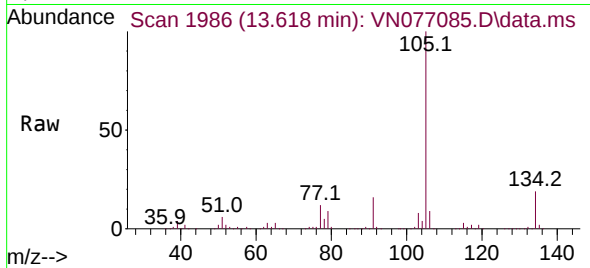
Tgt Ion:105 Resp: 400166
Ion Ratio Lower Upper
105 100
120 42.3 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 19.814 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30

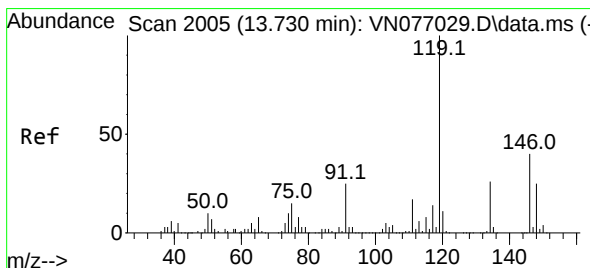
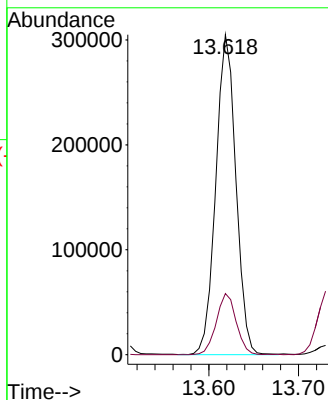
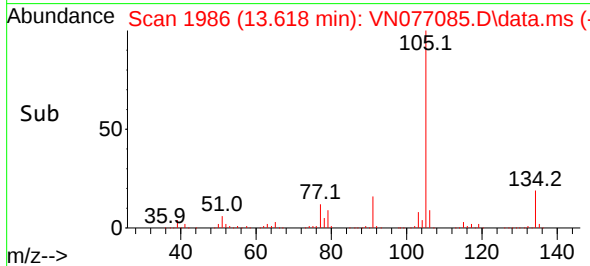
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01



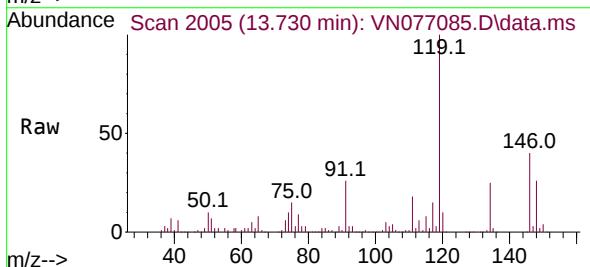
Tgt Ion:105 Resp: 47423
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 27.9

Manual Integrations
 APPROVED

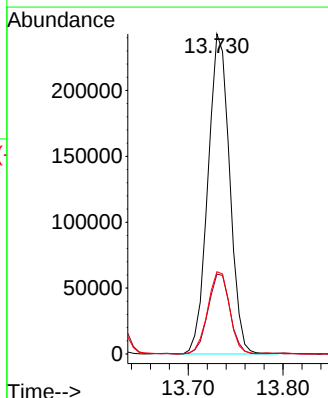
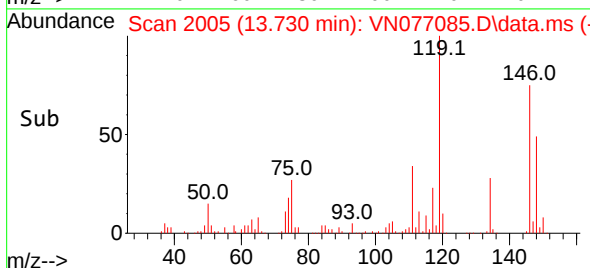
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

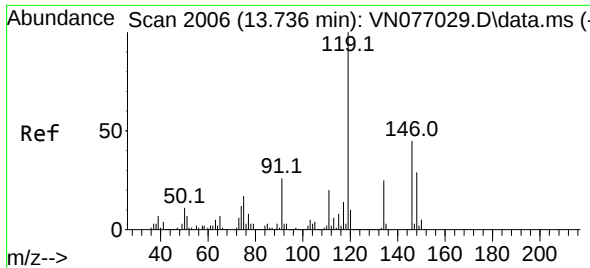


#86
 p-Isopropyltoluene
 Concen: 20.108 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30



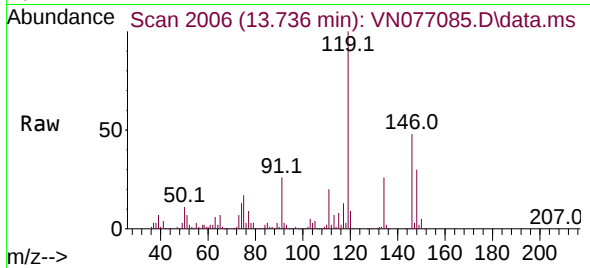
Tgt Ion:119 Resp: 386473
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.4
 91 25.8 12.7 38.1





#87
 1,3-Dichlorobenzene
 Concen: 18.378 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30

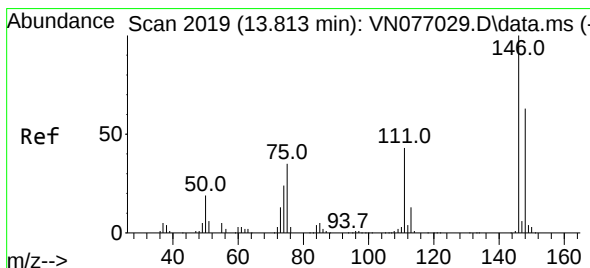
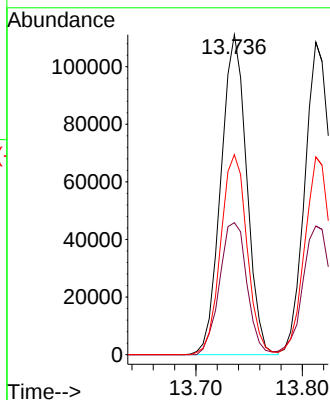
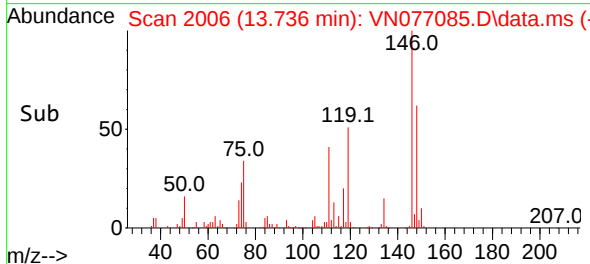
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01



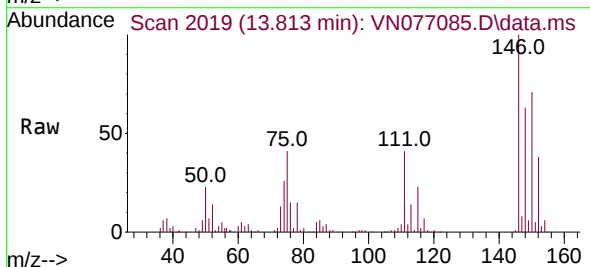
Tgt Ion:146 Resp: 186760
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.9 65.5
 148 63.8 32.1 96.5

Manual Integrations
 APPROVED

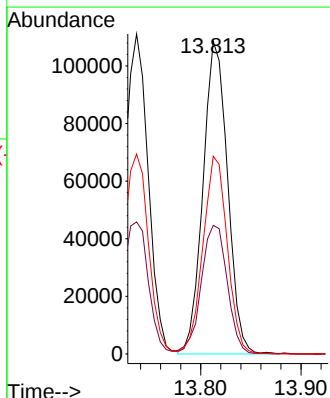
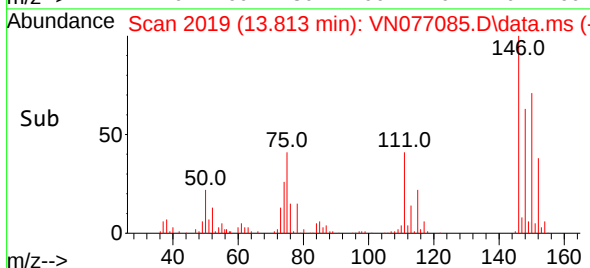
Reviewed By :Semsettin Yesilyurt 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

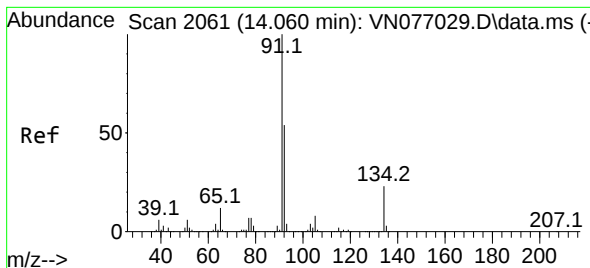


#88
 1,4-Dichlorobenzene
 Concen: 18.305 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077085.D
 Acq: 21 Mar 2023 12:30



Tgt Ion:146 Resp: 185067
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.5 64.5
 148 62.8 31.9 95.9





#89

n-Butylbenzene

Concen: 19.244 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

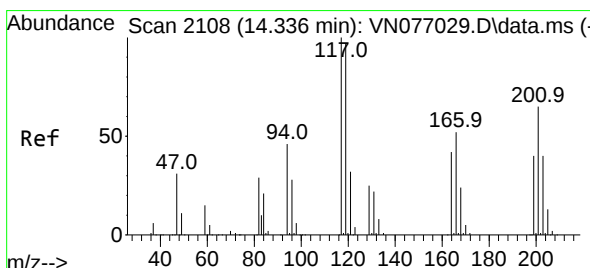
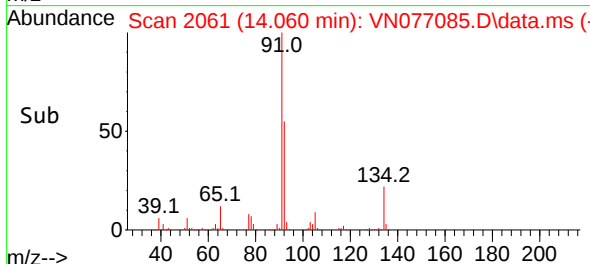
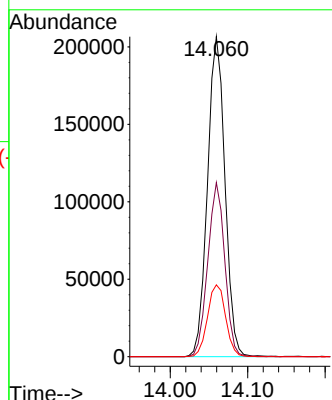
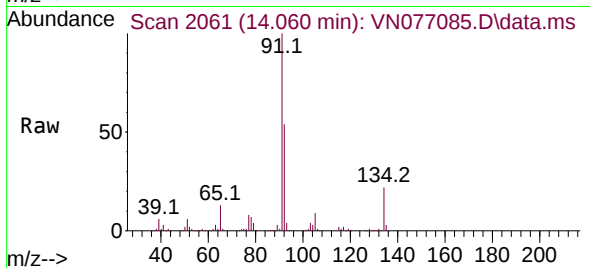
VN0321WBS01

Tgt Ion:	91	Resp:	324479
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.5	79.5
134	23.3	11.7	35.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#90

Hexachloroethane

Concen: 17.958 ug/l

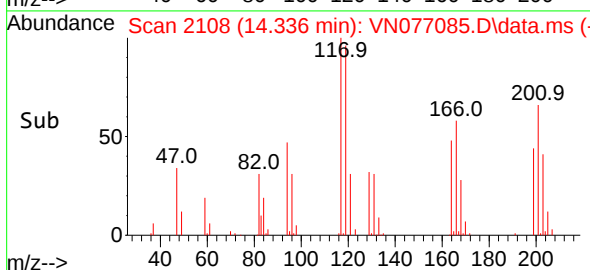
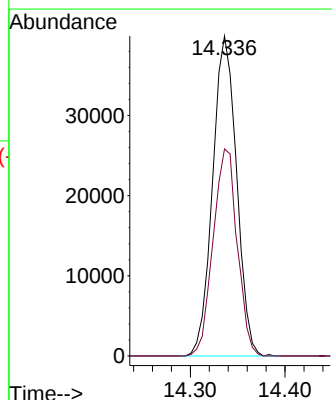
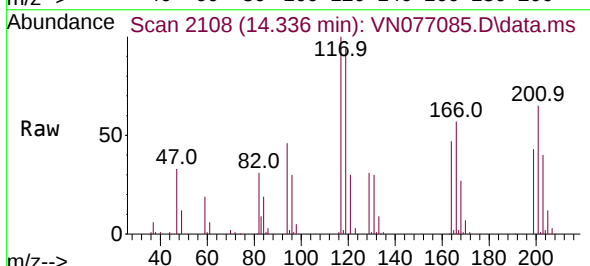
RT: 14.336 min Scan# 2108

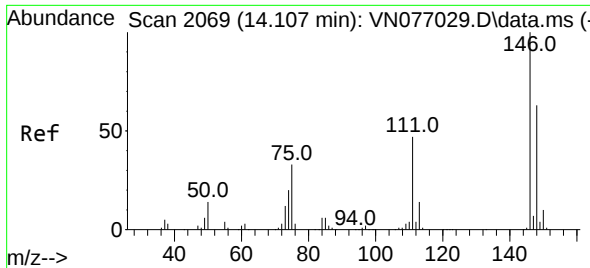
Delta R.T. 0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

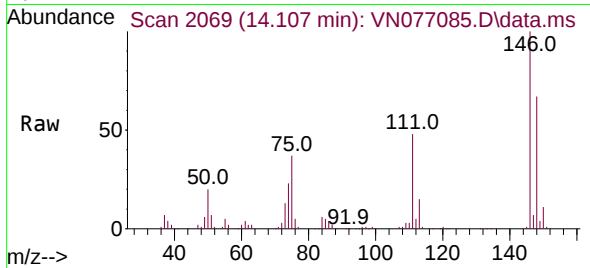
Tgt Ion:	117	Resp:	70175
Ion Ratio	Lower	Upper	
117	100		
201	65.1	32.5	97.4





#91
1,2-Dichlorobenzene
Concen: 18.433 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

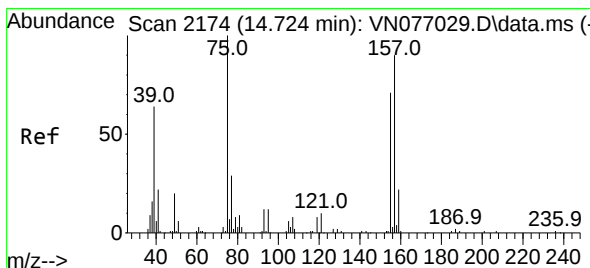
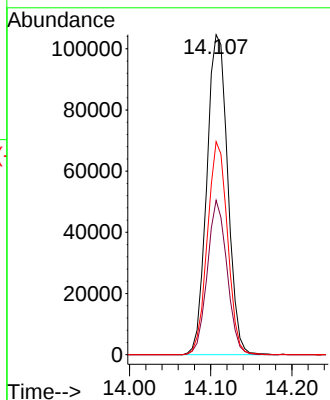
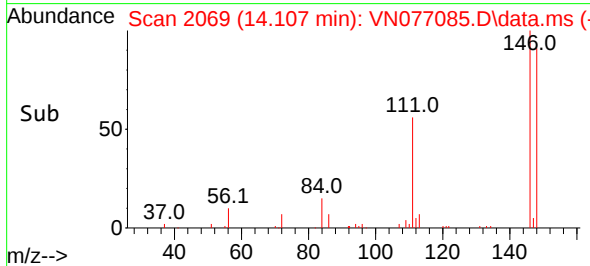
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



Tgt Ion:146 Resp: 186710
Ion Ratio Lower Upper
146 100
111 45.5 22.6 67.7
148 64.0 31.6 95.0

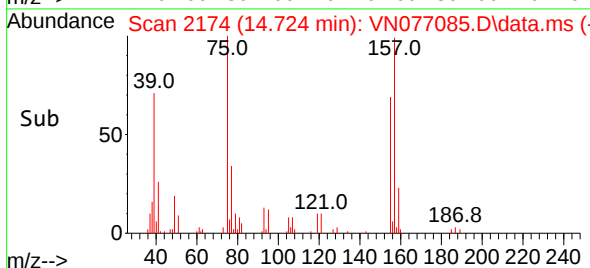
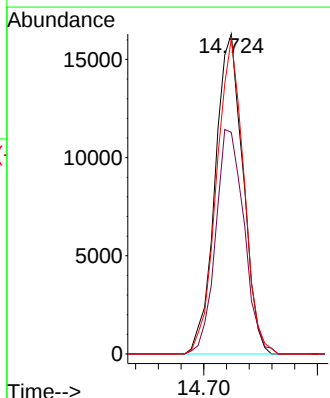
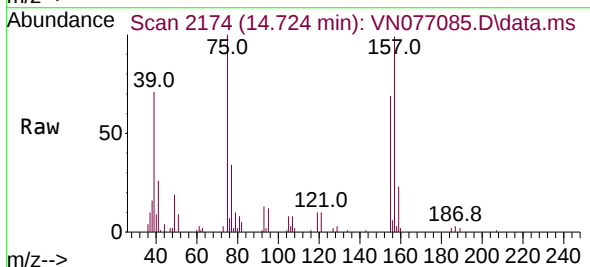
Manual Integrations
APPROVED

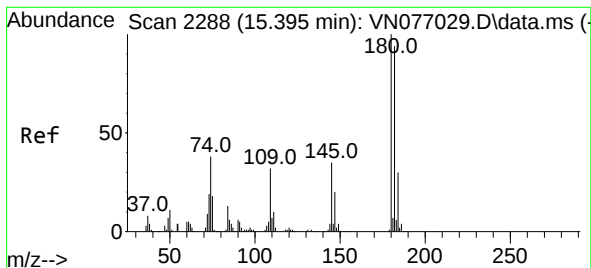
Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.197 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion: 75 Resp: 27709
Ion Ratio Lower Upper
75 100
155 71.7 36.1 108.3
157 96.7 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 18.729 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

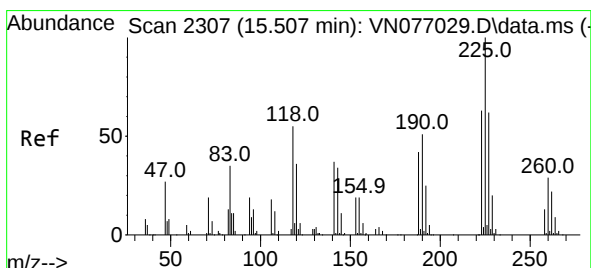
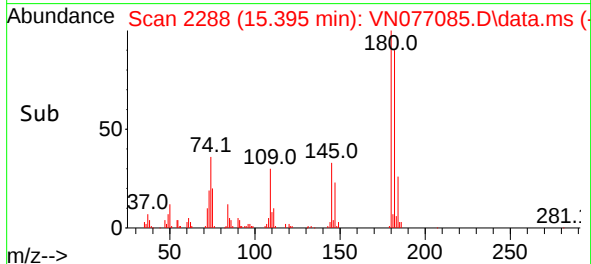
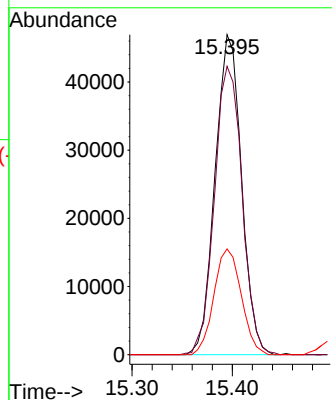
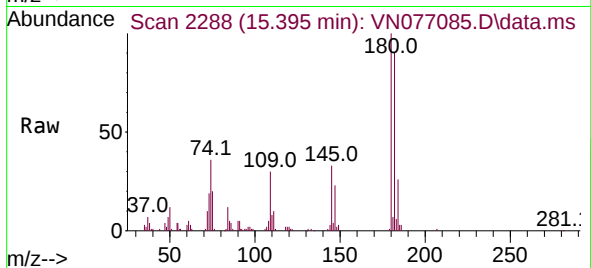
VN0321WBS01

Tgt Ion:180	Resp:	85762
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	34.2	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#94

Hexachlorobutadiene

Concen: 19.593 ug/l

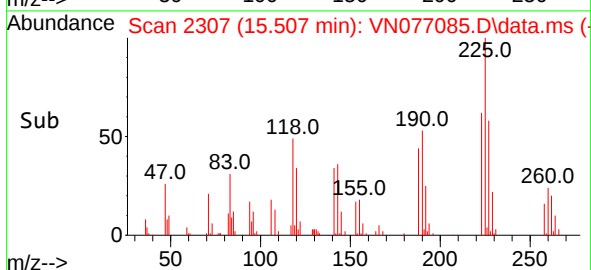
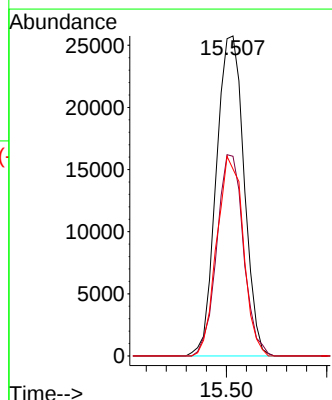
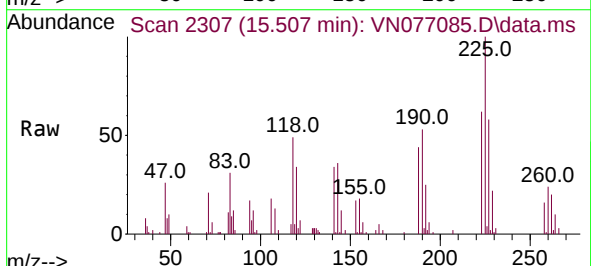
RT: 15.507 min Scan# 2307

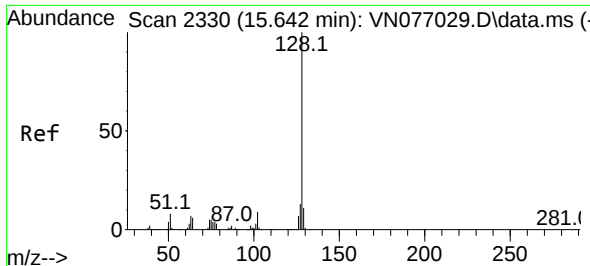
Delta R.T. -0.000 min

Lab File: VN077085.D

Acq: 21 Mar 2023 12:30

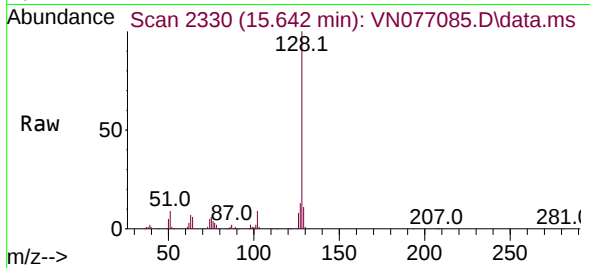
Tgt Ion:225	Resp:	49408
Ion Ratio	Lower	Upper
225	100	
223	60.5	31.6 95.0
227	59.6	31.3 93.8





#95
Naphthalene
Concen: 16.735 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

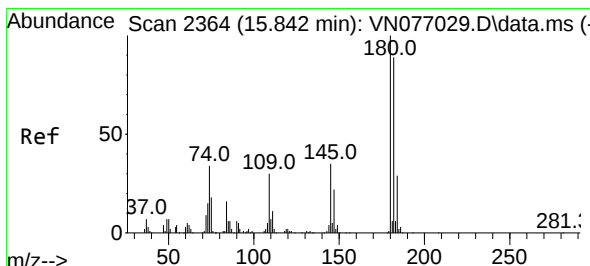
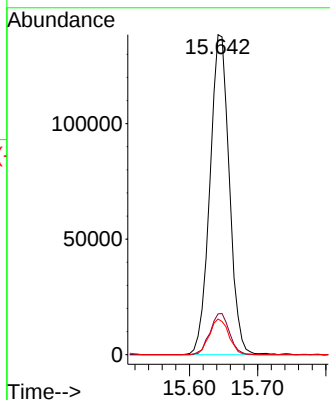
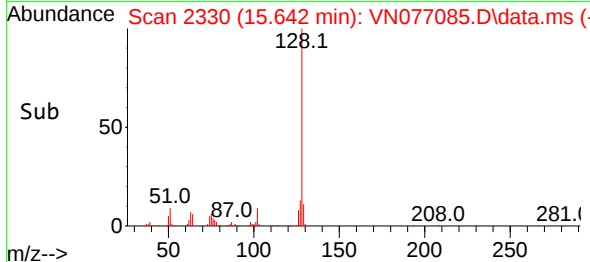
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01



Tgt Ion:128 Resp: 27425
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.638 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077085.D
Acq: 21 Mar 2023 12:30

Tgt Ion:180 Resp: 85636
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 35.4 17.9 53.8

