

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075993.D
 Acq On : 28 Dec 2022 12:32
 Operator : JC\MD
 Sample : VN1228WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022

Quant Time: Dec 29 04:48:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	264149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	425211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	386199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	147742	51.412	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.820%			
35) Dibromofluoromethane	8.171	113	135607	51.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.000%			
50) Toluene-d8	10.571	98	497735	50.555	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.100%			
62) 4-Bromofluorobenzene	12.853	95	170574	52.308	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	31616	16.857	ug/l	91
3) Chloromethane	2.377	50	39909	17.112	ug/l	99
4) Vinyl Chloride	2.530	62	48476	17.425	ug/l	99
5) Bromomethane	2.965	94	40963	17.326	ug/l	94
6) Chloroethane	3.136	64	38581	18.727	ug/l	99
7) Trichlorofluoromethane	3.512	101	78269	18.541	ug/l	98
8) Diethyl Ether	3.977	74	30538	19.806	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.394	101	47267	19.609	ug/l	98
10) Methyl Iodide	4.606	142	68356	17.474	ug/l	99
11) Tert butyl alcohol	5.530	59	40337	99.200	ug/l	100
12) 1,1-Dichloroethene	4.359	96	42135	17.998	ug/l	95
13) Acrolein	4.200	56	56729	113.797	ug/l	99
14) Allyl chloride	5.041	41	56189	20.531	ug/l	99
15) Acrylonitrile	5.736	53	114293	102.999	ug/l	98
16) Acetone	4.442	43	105158	106.154	ug/l	100
17) Carbon Disulfide	4.730	76	88292	15.576	ug/l #	95
18) Methyl Acetate	5.041	43	58529	19.988	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	160086	20.765	ug/l	96
20) Methylene Chloride	5.289	84	52692	19.493	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	46459	18.120	ug/l	95
22) Diisopropyl ether	6.683	45	133215	20.038	ug/l	94
23) Vinyl Acetate	6.612	43	445511	99.560	ug/l	99
24) 1,1-Dichloroethane	6.577	63	84388	19.033	ug/l	98
25) 2-Butanone	7.494	43	143720	103.616	ug/l	98
26) 2,2-Dichloropropane	7.500	77	74253	19.775	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	59204	19.307	ug/l	97
28) Bromochloromethane	7.824	49	38086	19.598	ug/l	99
29) Tetrahydrofuran	7.847	42	87064	100.163	ug/l	98
30) Chloroform	7.971	83	97485	19.528	ug/l	97
31) Cyclohexane	8.265	56	72631	17.648	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	83139	18.785	ug/l	98
36) 1,1-Dichloropropene	8.382	75	65656	18.769	ug/l	99
37) Ethyl Acetate	7.565	43	59017	21.004	ug/l	98
38) Carbon Tetrachloride	8.371	117	75839	19.371	ug/l	98
39) Methylcyclohexane	9.606	83	81231	19.248	ug/l	95
40) Benzene	8.612	78	207918	19.265	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30450	20.849	ug/l	94
42) 1,2-Dichloroethane	8.677	62	72656	20.249	ug/l	100
43) Isopropyl Acetate	8.694	43	98983	21.356	ug/l	99
44) Trichloroethene	9.353	130	56043	18.432	ug/l	97
45) 1,2-Dichloropropane	9.624	63	51590	19.643	ug/l	98
46) Dibromomethane	9.712	93	37994	19.505	ug/l	97
47) Bromodichloromethane	9.894	83	77835	20.376	ug/l	95
48) Methyl methacrylate	9.682	41	43674	20.921	ug/l	97
49) 1,4-Dioxane	9.700	88	20891	407.067	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	302222	107.820	ug/l	100
52) Toluene	10.635	92	139922	19.906	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	76838	20.548	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	83783	20.407	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	58041	21.038	ug/l	97
56) Ethyl methacrylate	10.876	69	77189	21.064	ug/l	98
57) 1,3-Dichloropropane	11.165	76	92959	20.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	111717	95.752	ug/l	97
59) 2-Hexanone	11.200	43	220637	107.936	ug/l	100
60) Dibromochloromethane	11.365	129	62423	20.345	ug/l	99
61) 1,2-Dibromoethane	11.476	107	57824	20.711	ug/l	99
64) Tetrachloroethene	11.106	164	53836	19.810	ug/l	96
65) Chlorobenzene	11.894	112	152457	19.233	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	58136	19.801	ug/l	99
67) Ethyl Benzene	11.965	91	260432	19.467	ug/l	98
68) m/p-Xylenes	12.076	106	211018	39.852	ug/l	99
69) o-Xylene	12.400	106	103402	19.733	ug/l	98
70) Styrene	12.417	104	172733	20.732	ug/l	98
71) Bromoform	12.582	173	44671	20.909	ug/l #	100
73) Isopropylbenzene	12.700	105	272796	19.968	ug/l	100
74) N-amyl acetate	12.500	43	79831	19.919	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	82950	19.641	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	79356m	20.824	ug/l	
77) Bromobenzene	12.982	156	65711	19.006	ug/l	99
78) n-propylbenzene	13.041	91	304078	20.180	ug/l	100
79) 2-Chlorotoluene	13.129	91	185463	19.718	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	233235	20.398	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	21889	20.675	ug/l	95
82) 4-Chlorotoluene	13.129	91	185463	19.718	ug/l	99
83) tert-Butylbenzene	13.441	119	213743	21.202	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	230140	20.289	ug/l	100
85) sec-Butylbenzene	13.617	105	288665	20.746	ug/l	100
86) p-Isopropyltoluene	13.735	119	242179	20.917	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	128317	20.092	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	123082	18.865	ug/l	99
89) n-Butylbenzene	14.059	91	187063	19.943	ug/l	100
90) Hexachloroethane	14.335	117	40488	19.549	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	126710	20.142	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	14017	18.704	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	59200	19.009	ug/l	99
94) Hexachlorobutadiene	15.506	225	33157	19.514	ug/l	98
95) Naphthalene	15.647	128	176428	18.578	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	57942	19.905	ug/l	97

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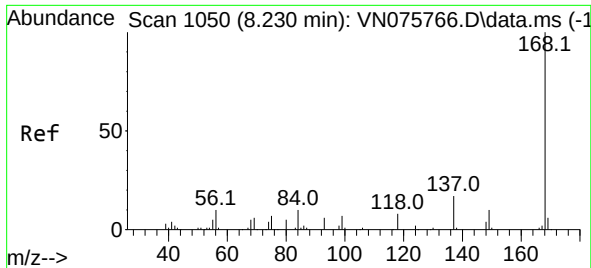
Manual Integrations
APPROVED

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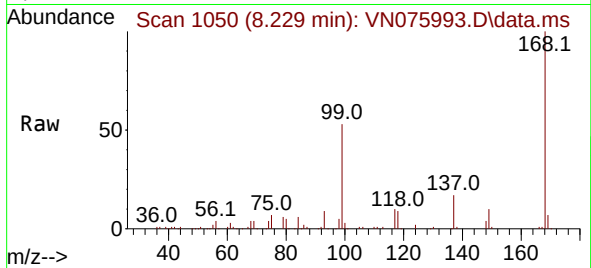
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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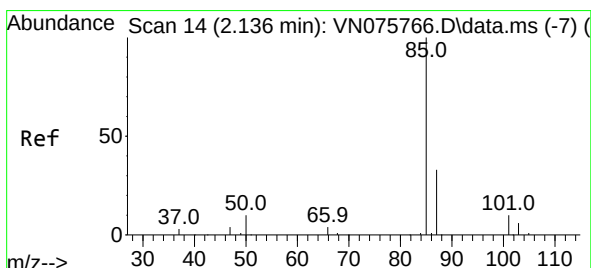
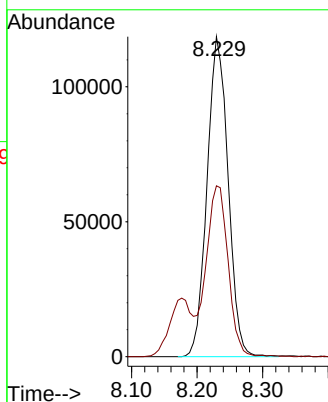
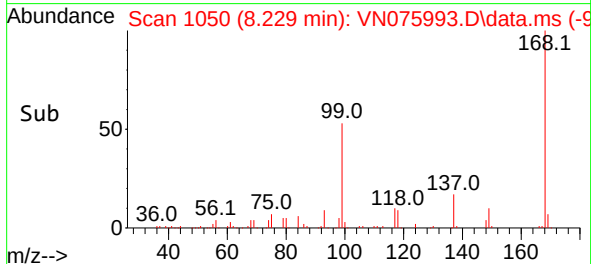
Instrument :
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Tgt Ion:168 Resp: 264149
Ion Ratio Lower Upper
168 100
99 53.2 44.2 66.4

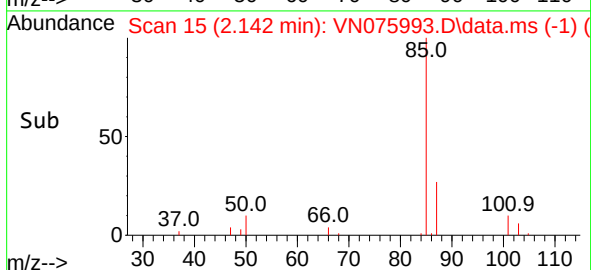
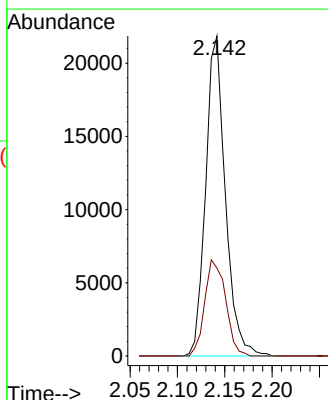
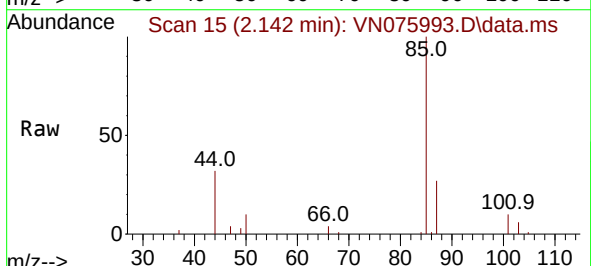
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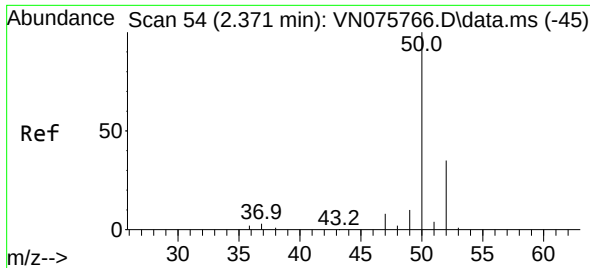
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#2
Dichlorodifluoromethane
Concen: 16.857 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 85 Resp: 31616
Ion Ratio Lower Upper
85 100
87 27.4 16.3 48.9





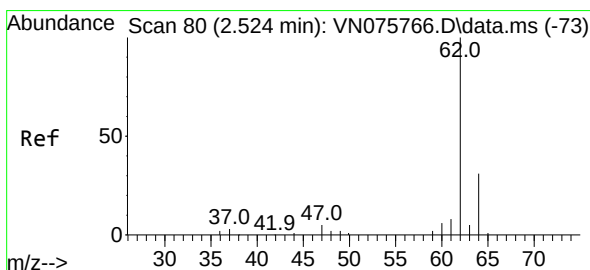
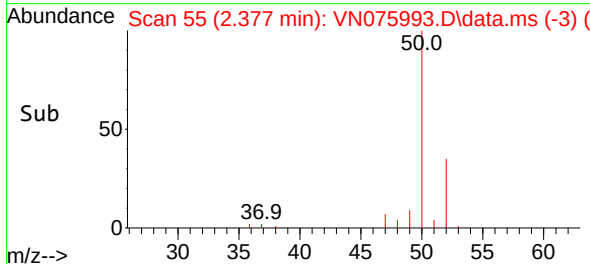
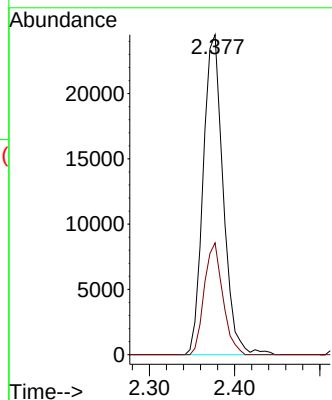
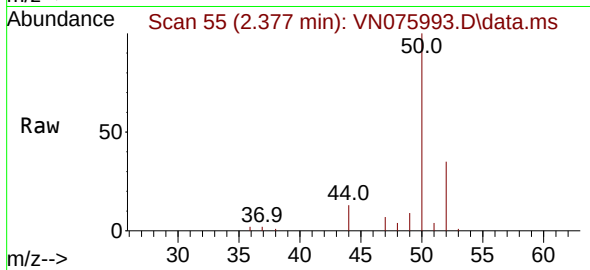
#3
Chloromethane
Concen: 17.112 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
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Tgt Ion: 50 Resp: 39909
Ion Ratio Lower Upper
50 100
52 35.0 27.7 41.5

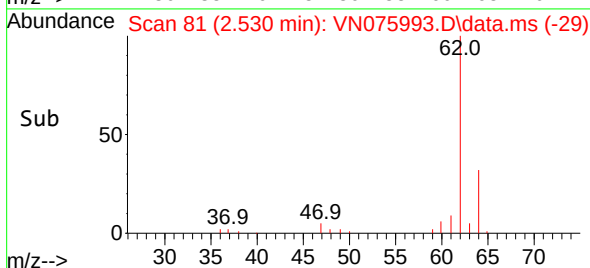
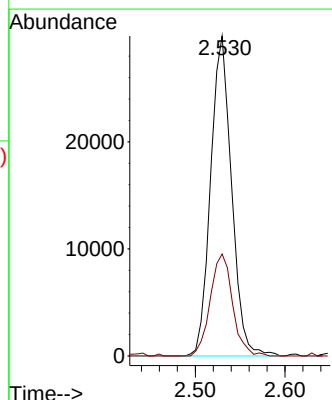
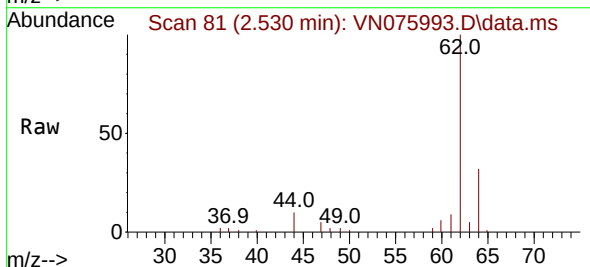
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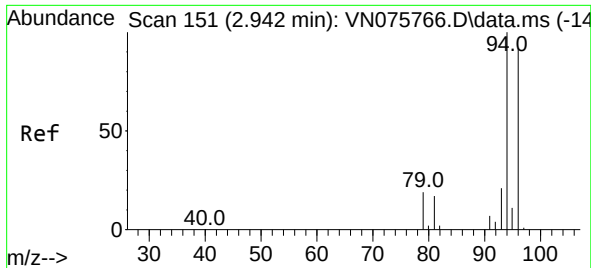
Reviewed By :Semsettin Yesilyurt 12/29/2022
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#4
Vinyl Chloride
Concen: 17.425 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

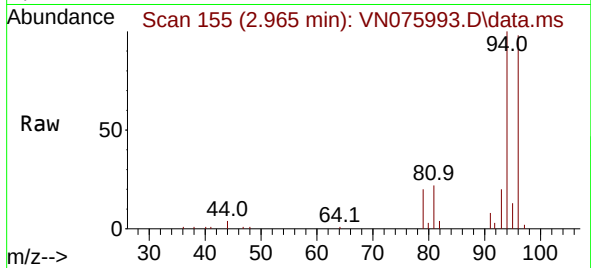
Tgt Ion: 62 Resp: 48476
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3





#5
Bromomethane
Concen: 17.326 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

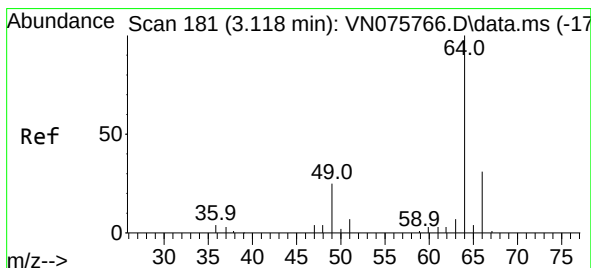
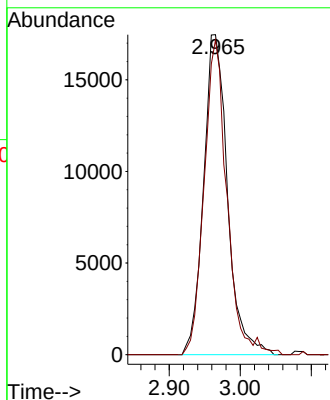
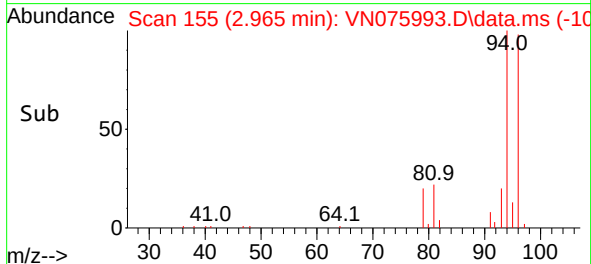
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Tgt Ion: 94 Resp: 4096
Ion Ratio Lower Upper
94 100
96 98.3 73.8 110.6

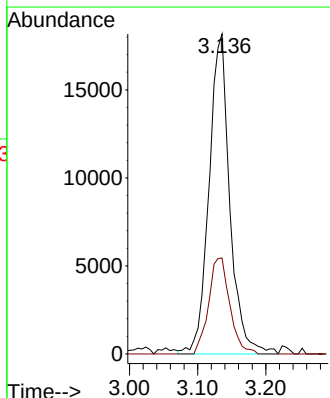
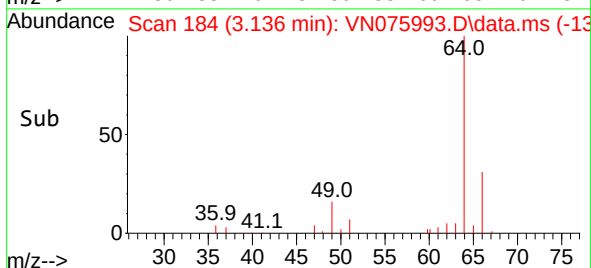
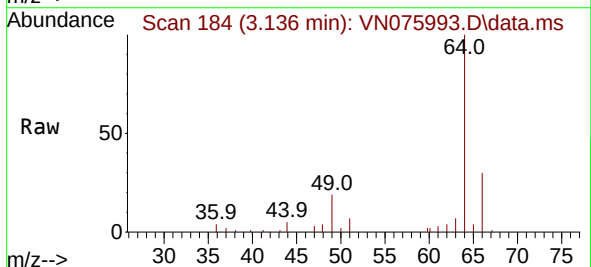
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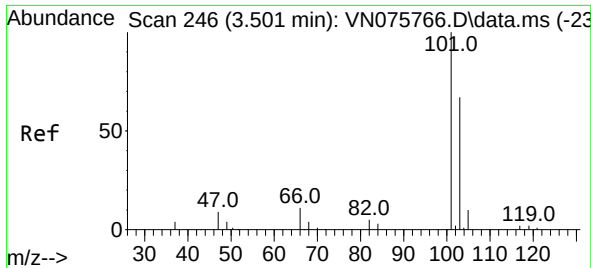
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#6
Chloroethane
Concen: 18.727 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

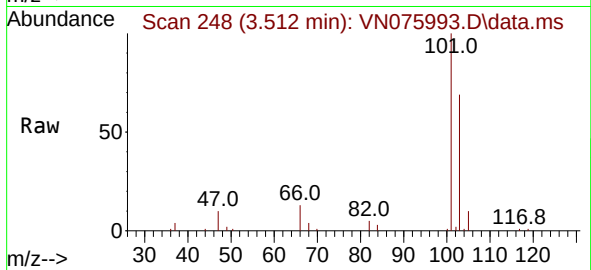
Tgt Ion: 64 Resp: 38581
Ion Ratio Lower Upper
64 100
66 30.0 24.6 36.8





#7
Trichlorofluoromethane
Concen: 18.541 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

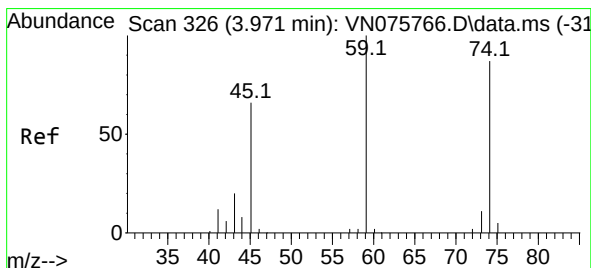
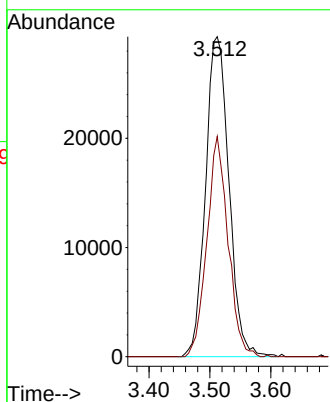
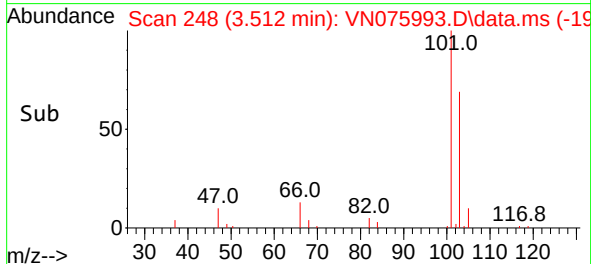
Instrument :
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VN1228WBSD01



Tgt Ion:101 Resp: 78269
Ion Ratio Lower Upper
101 100
103 68.8 53.4 80.2

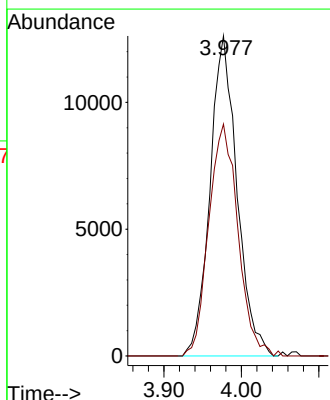
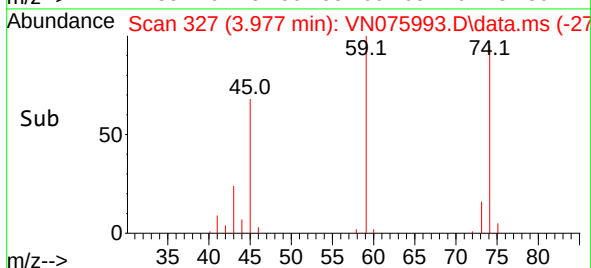
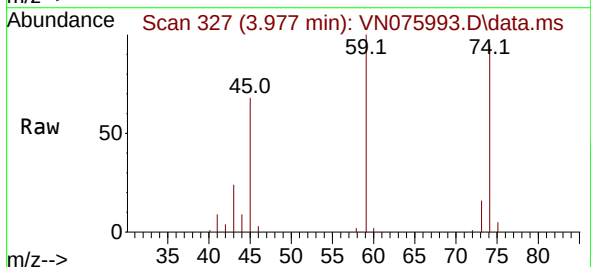
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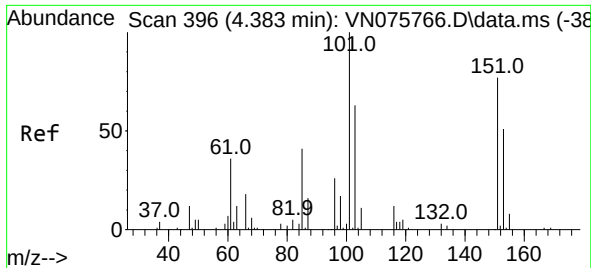
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#8
Diethyl Ether
Concen: 19.806 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 30538
Ion Ratio Lower Upper
74 100
45 78.3 37.8 113.4





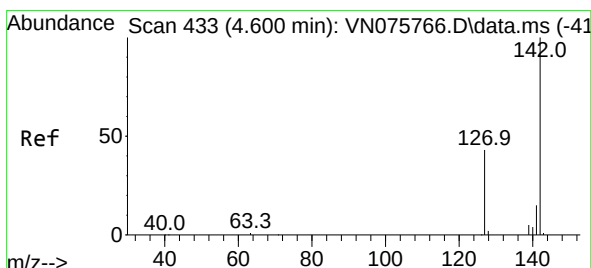
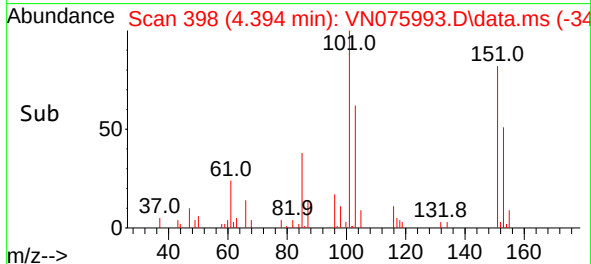
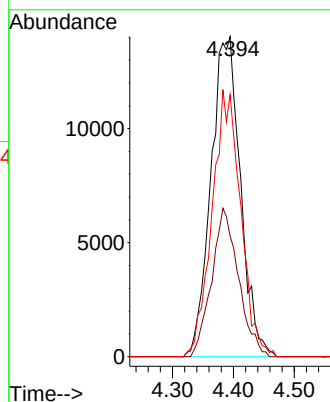
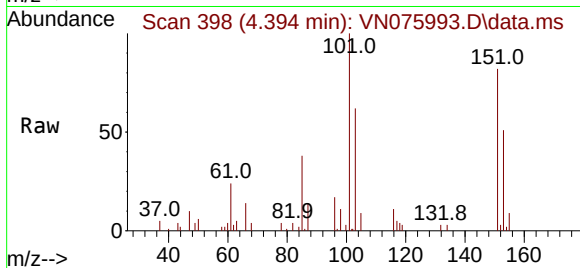
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.609 ug/l
RT: 4.394 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion:101 Resp: 4726
Ion Ratio Lower Upper
101 100
85 42.1 35.3 52.9
151 80.6 65.6 98.4

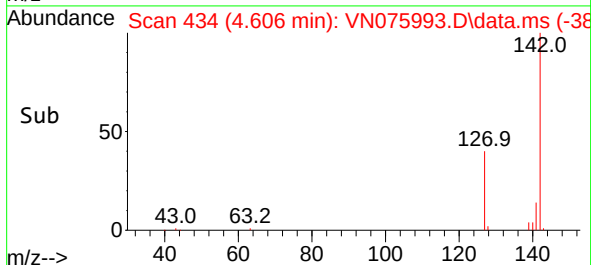
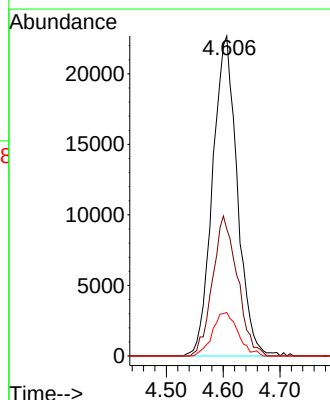
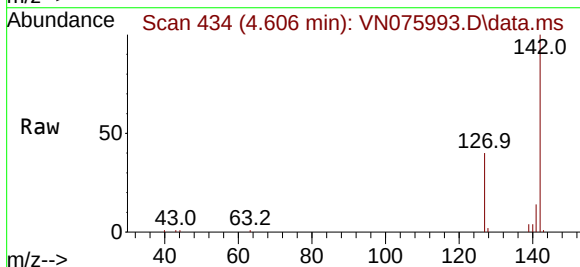
Manual Integrations
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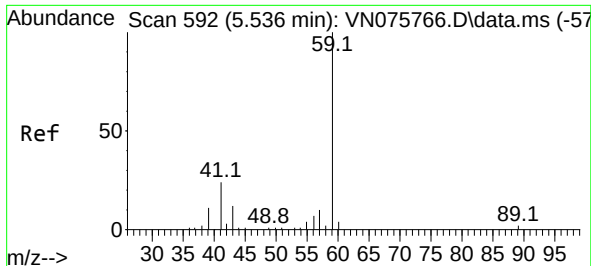
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#10
Methyl Iodide
Concen: 17.474 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion:142 Resp: 68356
Ion Ratio Lower Upper
142 100
127 44.1 34.7 52.1
141 14.1 11.4 17.2





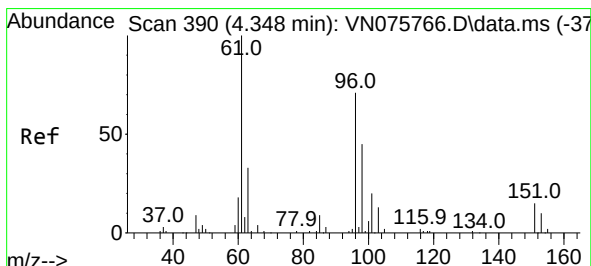
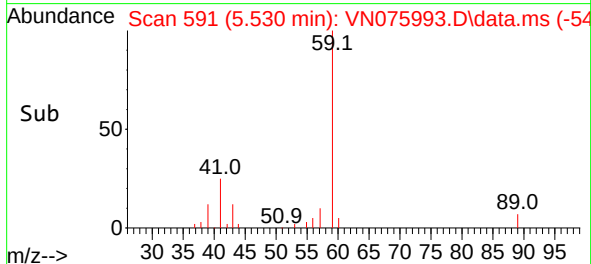
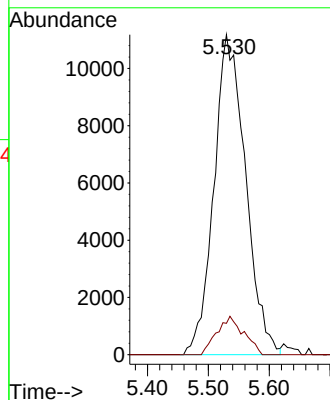
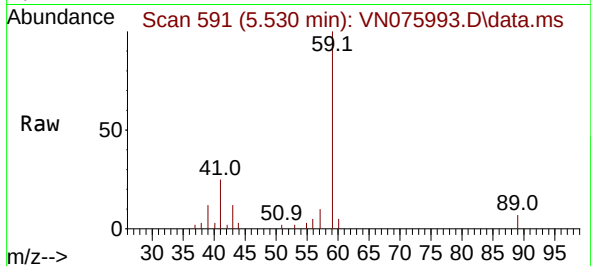
#11
Tert butyl alcohol
Concen: 99.200 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 59 Resp: 4033
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

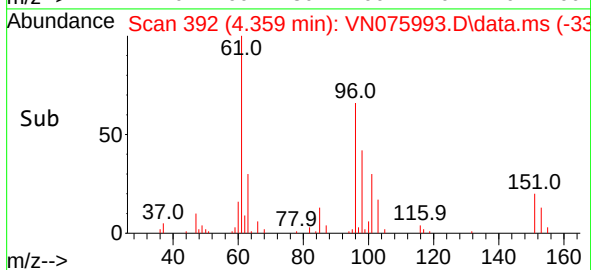
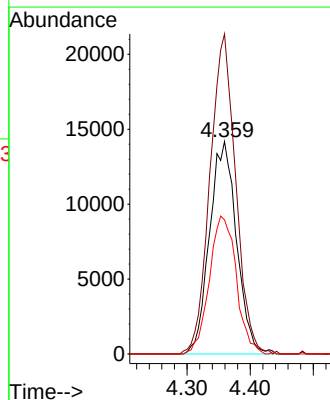
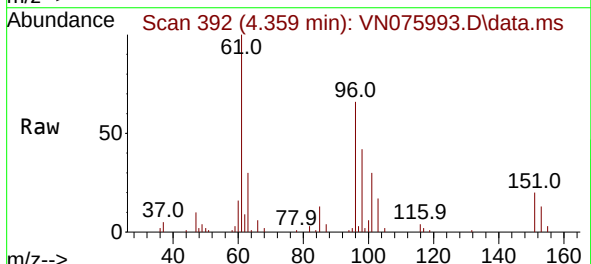
Manual Integrations
APPROVED

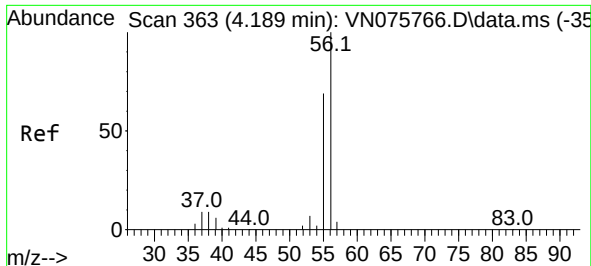
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#12
1,1-Dichloroethene
Concen: 17.998 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 96 Resp: 42135
Ion Ratio Lower Upper
96 100
61 150.6 113.3 169.9
98 63.1 50.9 76.3





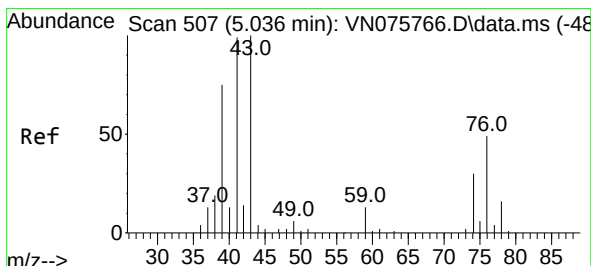
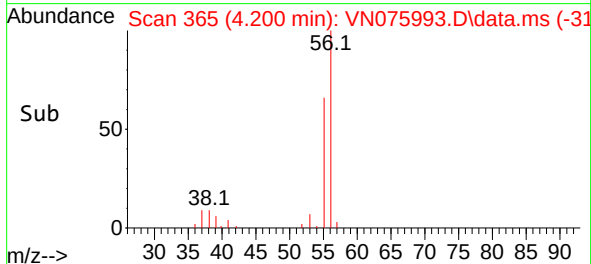
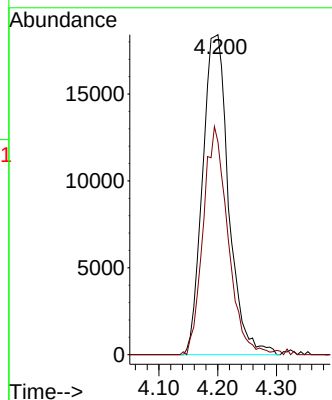
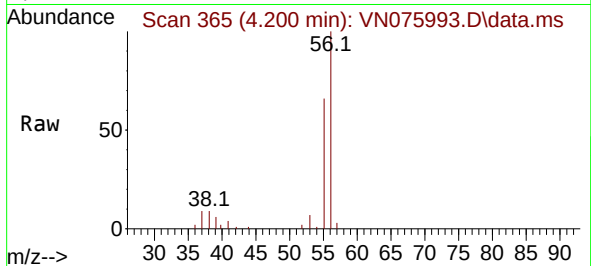
#13
Acrolein
Concen: 113.797 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 56 Resp: 56729
Ion Ratio Lower Upper
56 100
55 67.6 54.8 82.2

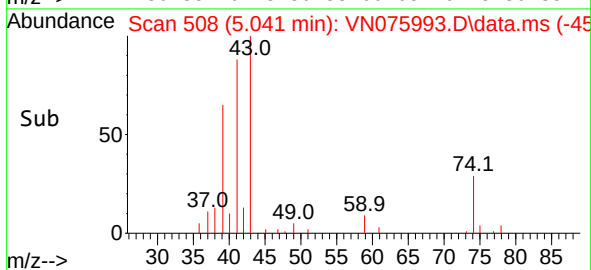
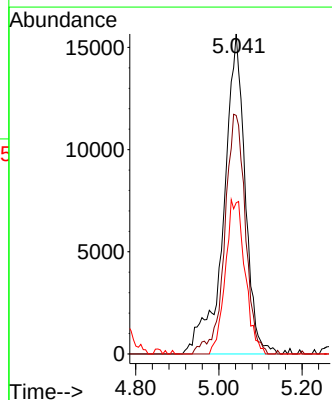
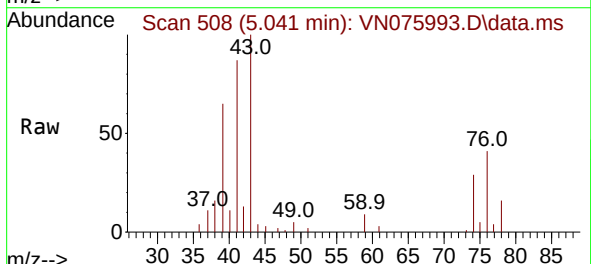
Manual Integrations
APPROVED

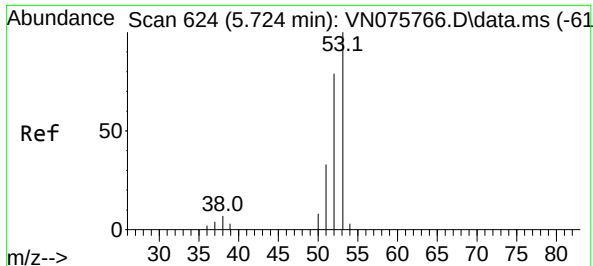
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#14
Allyl chloride
Concen: 20.531 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

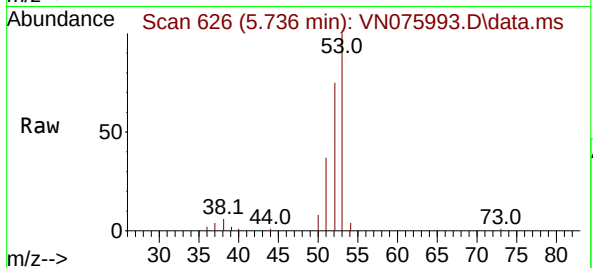
Tgt Ion: 41 Resp: 56189
Ion Ratio Lower Upper
41 100
39 71.8 58.3 87.5
76 44.1 35.8 53.6





#15
Acrylonitrile
Concen: 102.999 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

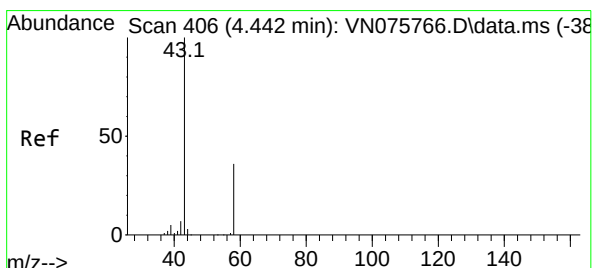
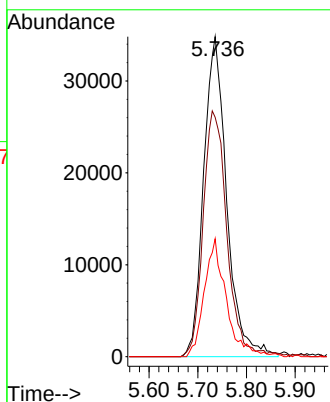
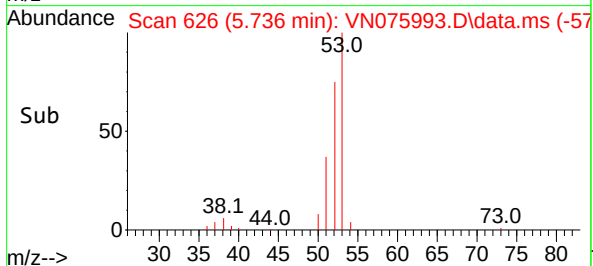
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



Tgt Ion: 53 Resp: 11429
Ion Ratio Lower Upper
53 100
52 79.5 65.4 98.0
51 35.0 28.9 43.3

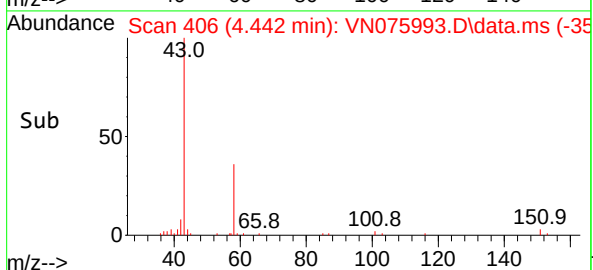
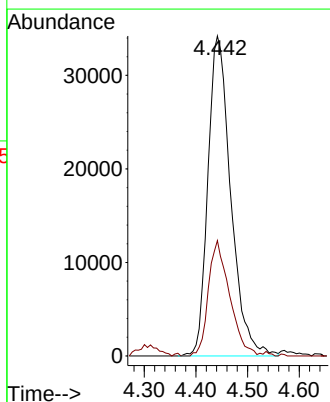
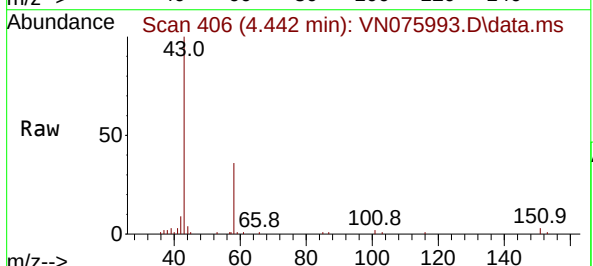
Manual Integrations
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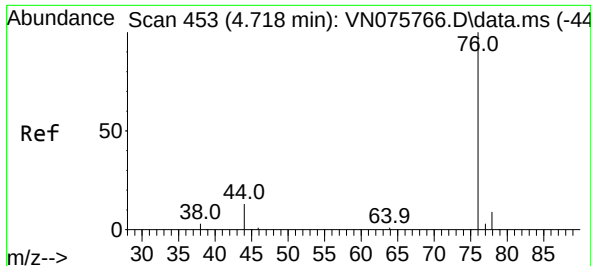
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 106.154 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 43 Resp: 105158
Ion Ratio Lower Upper
43 100
58 36.1 28.6 43.0





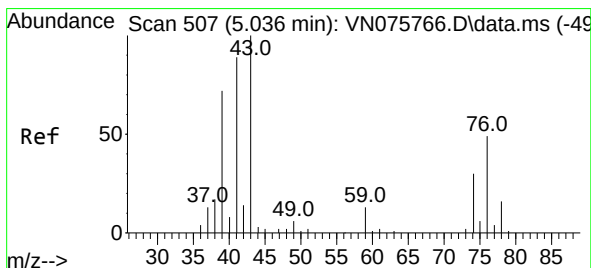
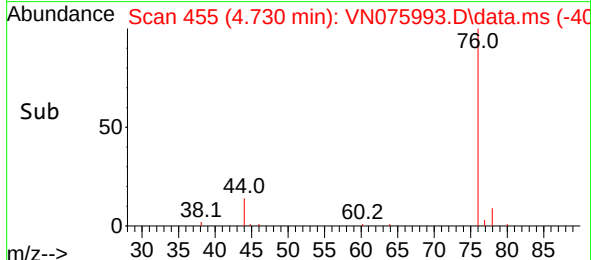
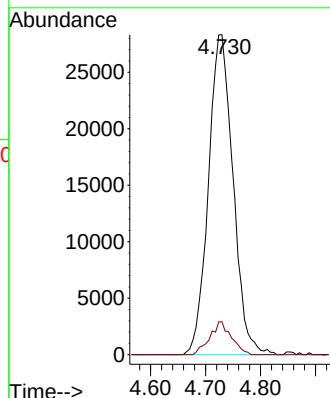
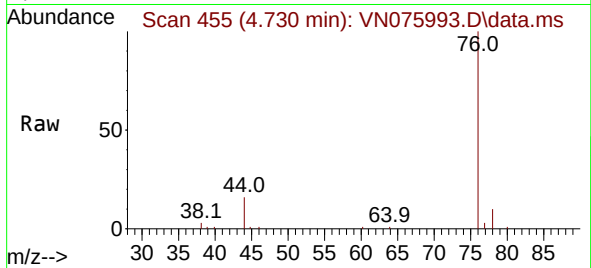
#17
Carbon Disulfide
Concen: 15.576 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 76 Resp: 8829
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2

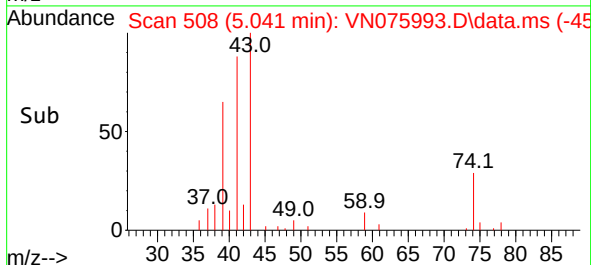
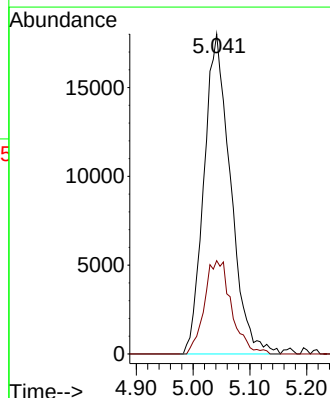
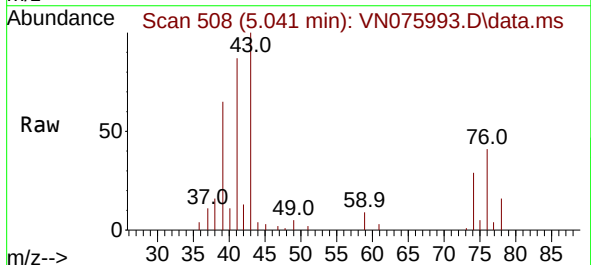
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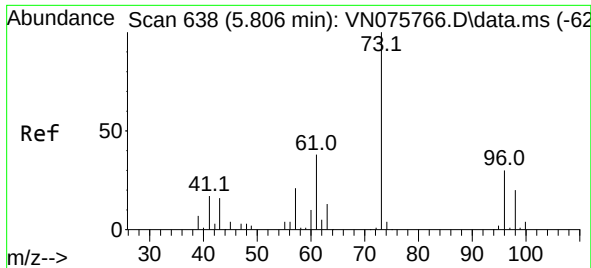
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#18
Methyl Acetate
Concen: 19.988 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 43 Resp: 58529
Ion Ratio Lower Upper
43 100
74 29.7 23.6 35.4





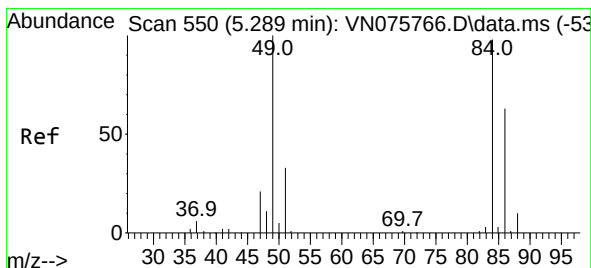
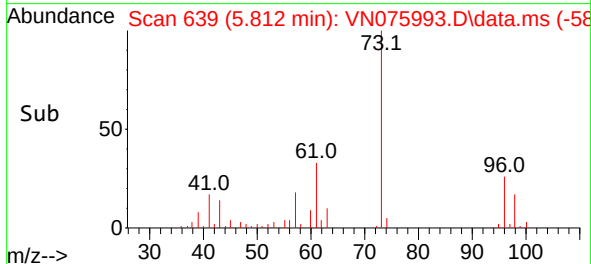
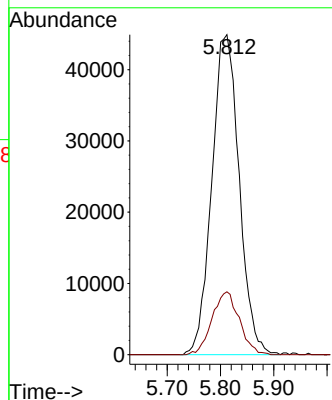
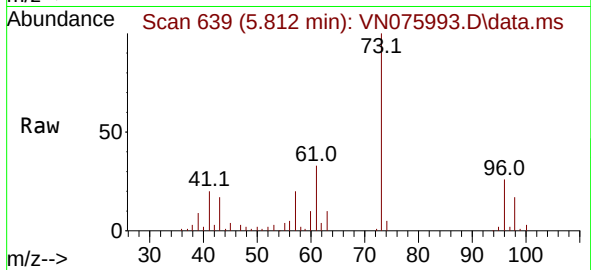
#19
Methyl tert-butyl Ether
Concen: 20.765 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 73 Resp: 16008
Ion Ratio Lower Upper
73 100
57 19.7 17.1 25.7

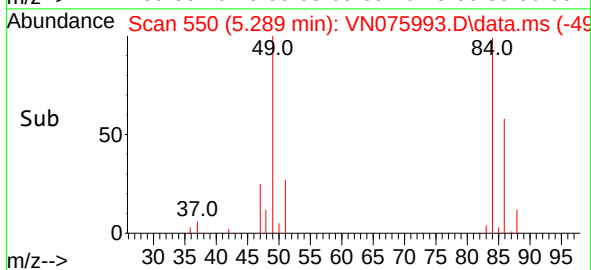
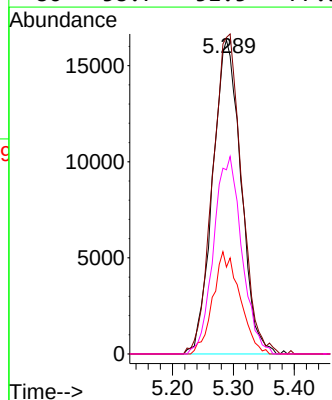
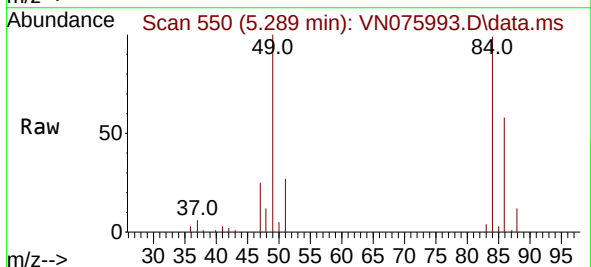
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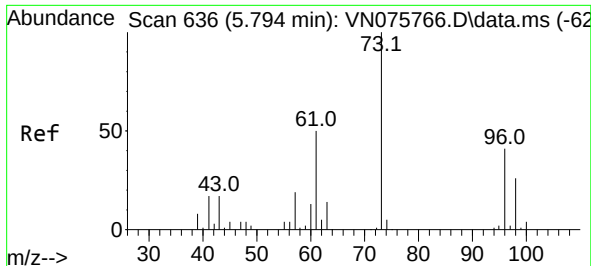
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#20
Methylene Chloride
Concen: 19.493 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 84 Resp: 52692
Ion Ratio Lower Upper
84 100
49 100.8 81.8 122.6
51 27.7 26.7 40.1
86 58.7 51.5 77.3





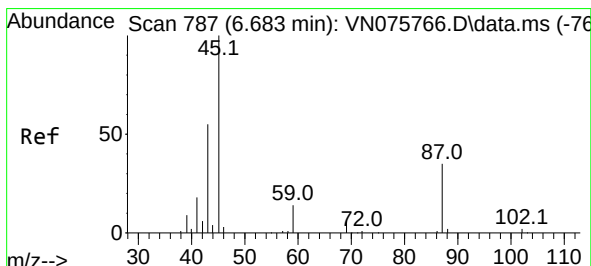
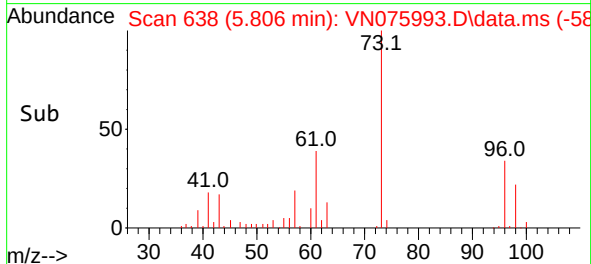
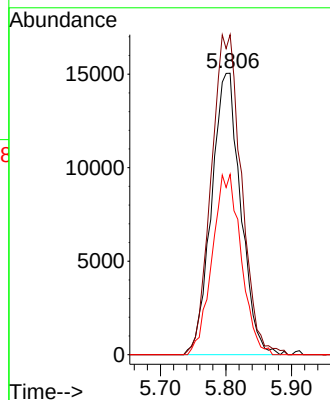
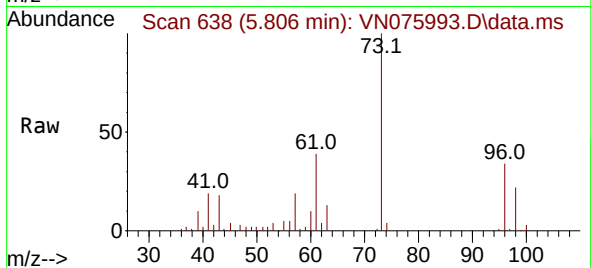
#21
trans-1,2-Dichloroethene
Concen: 18.120 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 96 Resp: 46459
Ion Ratio Lower Upper
96 100
61 113.7 98.1 147.1
98 64.1 51.4 77.2

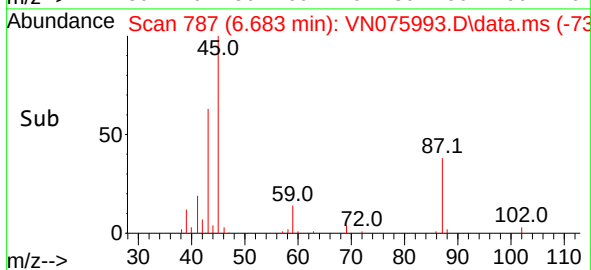
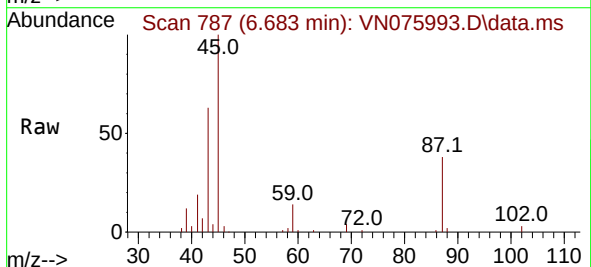
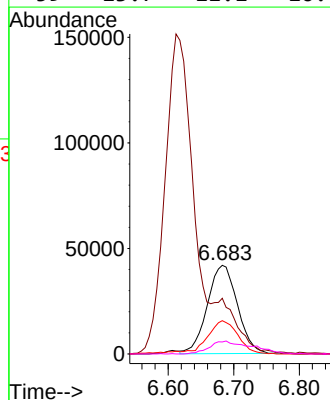
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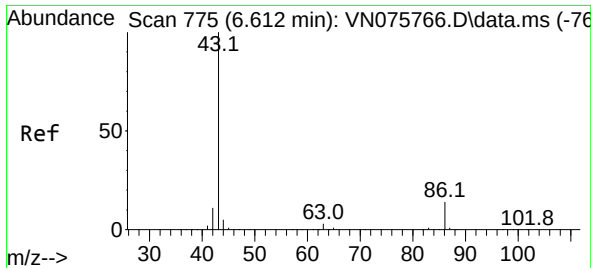
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#22
Diisopropyl ether
Concen: 20.038 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 45 Resp: 133215
Ion Ratio Lower Upper
45 100
43 61.1 44.2 66.4
87 37.9 28.3 42.5
59 13.7 11.1 16.7





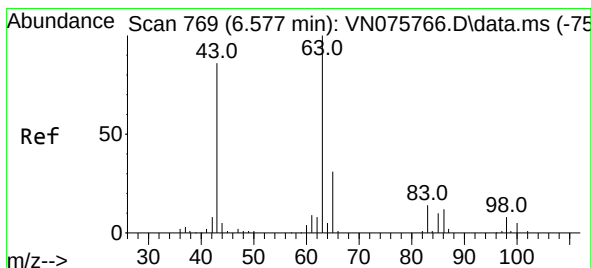
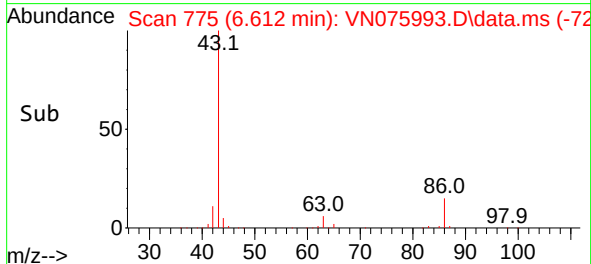
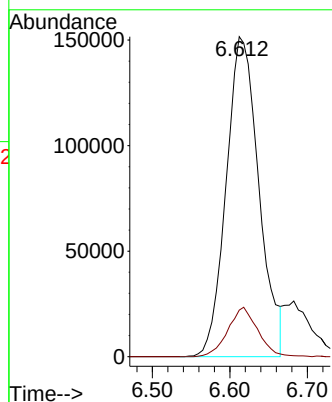
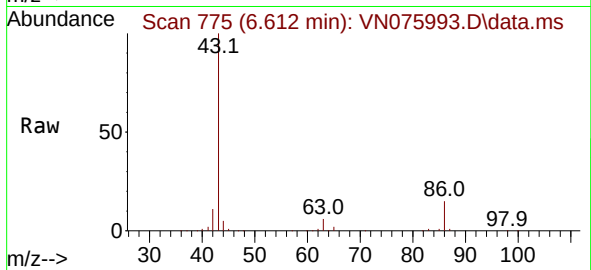
#23
 Vinyl Acetate
 Concen: 99.560 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075993.D
 Acq: 28 Dec 2022 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01

Tgt Ion: 43 Resp: 44551
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.4 17.2

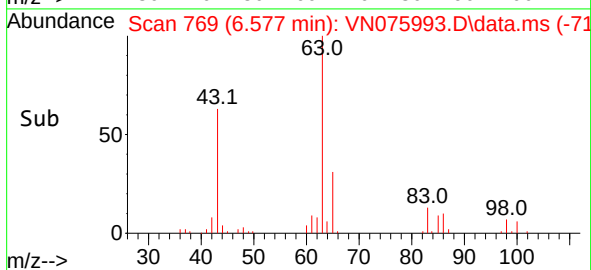
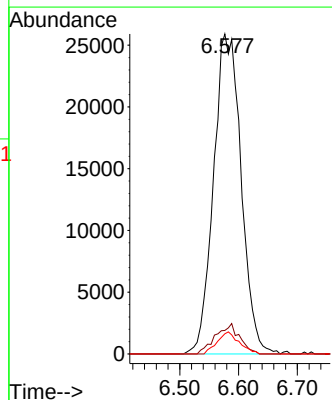
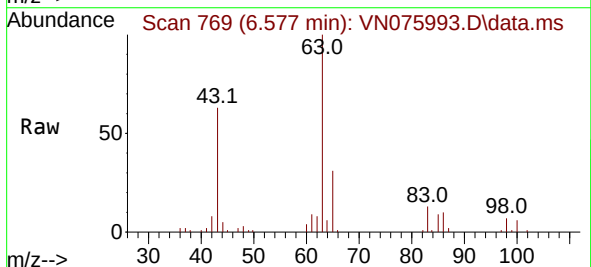
Manual Integrations
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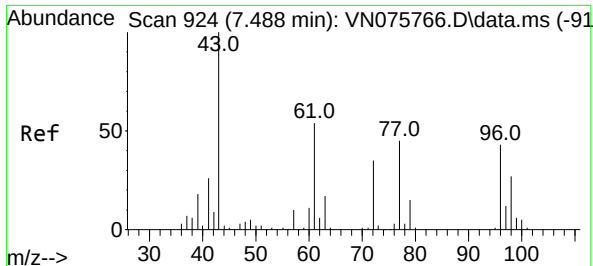
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022



#24
 1,1-Dichloroethane
 Concen: 19.033 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075993.D
 Acq: 28 Dec 2022 12:32

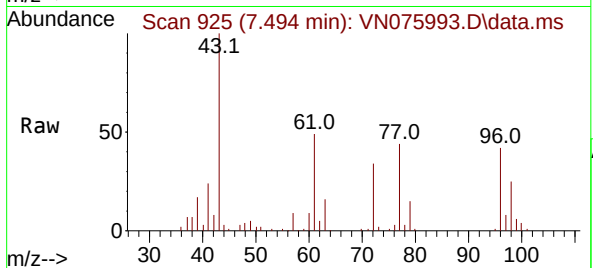
Tgt Ion: 63 Resp: 84388
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 6.3 2.5 7.6





#25
2-Butanone
Concen: 103.616 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

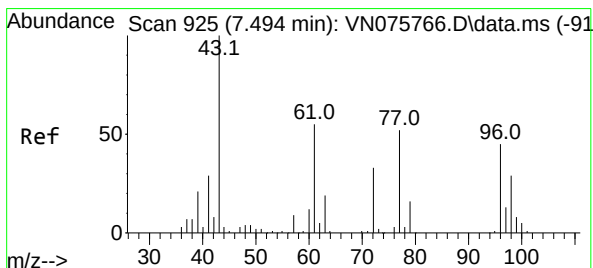
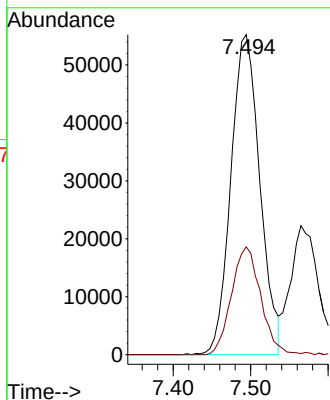
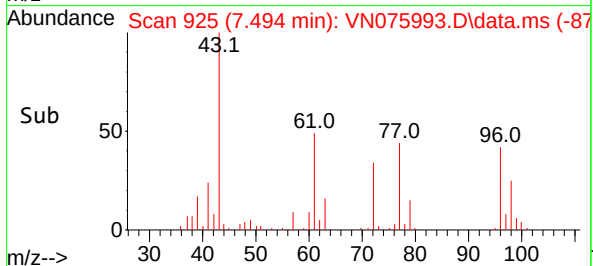
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



Tgt Ion: 43 Resp: 143720
Ion Ratio Lower Upper
43 100
72 33.7 28.0 42.0

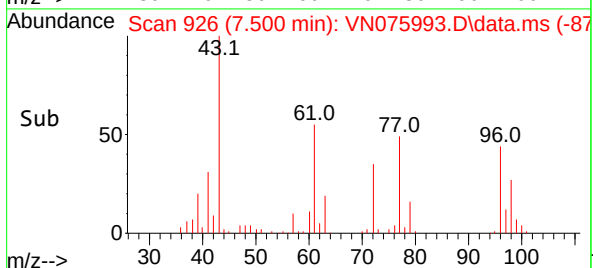
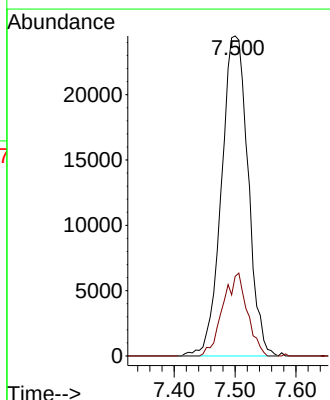
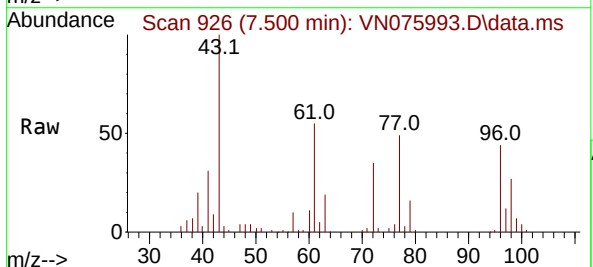
Manual Integrations
APPROVED

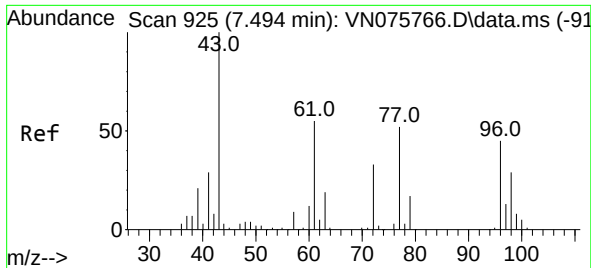
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#26
2,2-Dichloropropane
Concen: 19.775 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

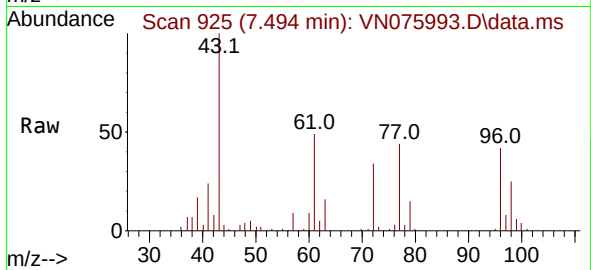
Tgt Ion: 77 Resp: 74253
Ion Ratio Lower Upper
77 100
97 23.9 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.307 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075993.D
 Acq: 28 Dec 2022 12:32

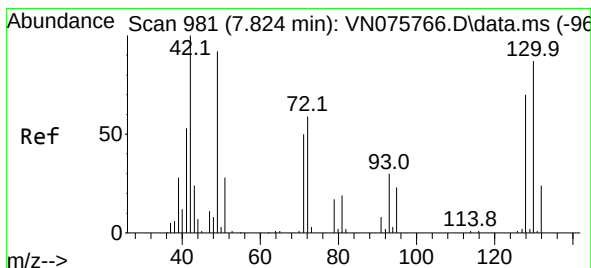
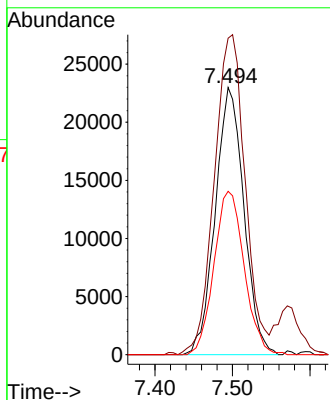
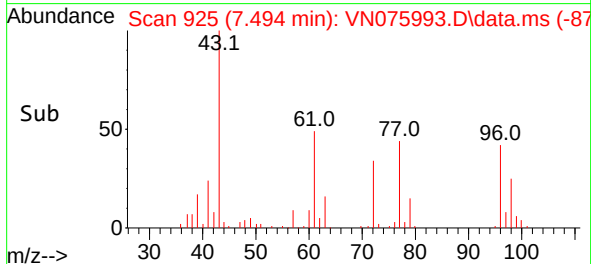
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01



Tgt Ion: 96 Resp: 59204
 Ion Ratio Lower Upper
 96 100
 61 128.9 0.0 247.8
 98 64.4 0.0 128.4

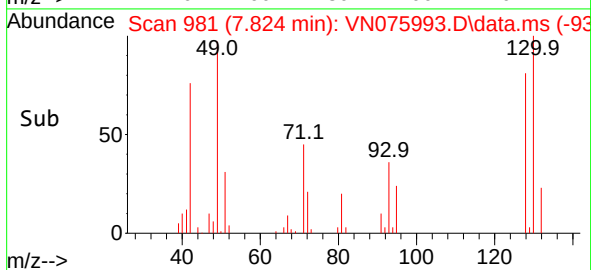
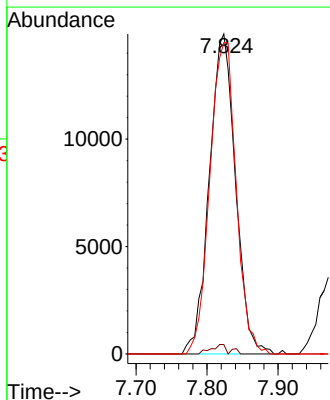
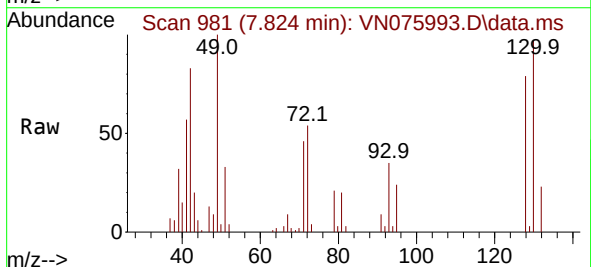
Manual Integrations
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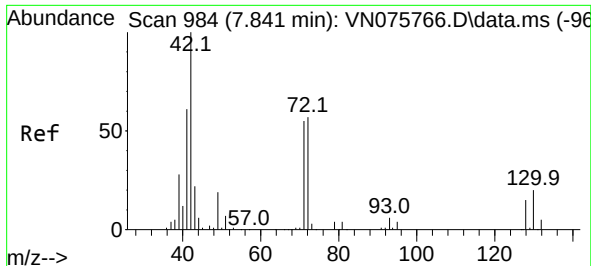
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022



#28
 Bromochloromethane
 Concen: 19.598 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN075993.D
 Acq: 28 Dec 2022 12:32

Tgt Ion: 49 Resp: 38086
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.0
 130 97.6 77.0 115.4





#29

Tetrahydrofuran

Concen: 100.163 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

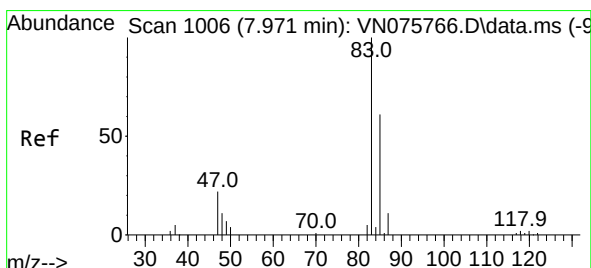
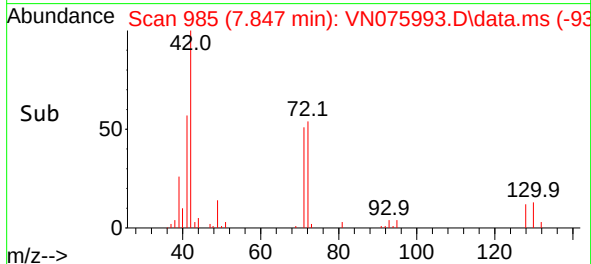
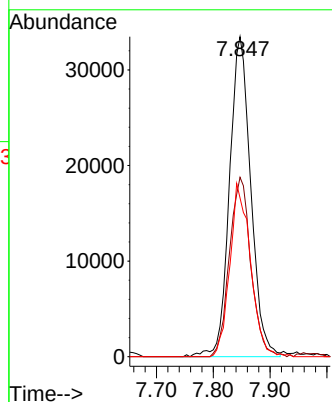
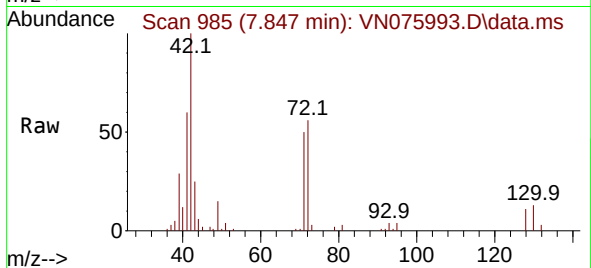
VN1228WBSD01

Tgt Ion:	42	Resp:	87064
Ion	Ratio	Lower	Upper
42	100		
72	56.5	44.5	66.7
71	52.6	41.0	61.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#30

Chloroform

Concen: 19.528 ug/l

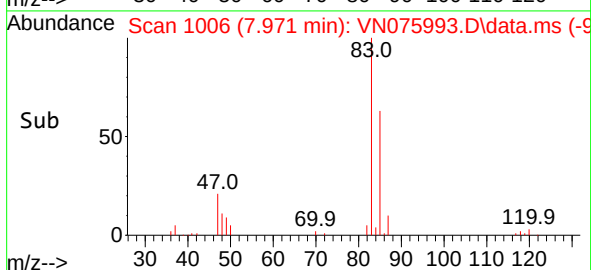
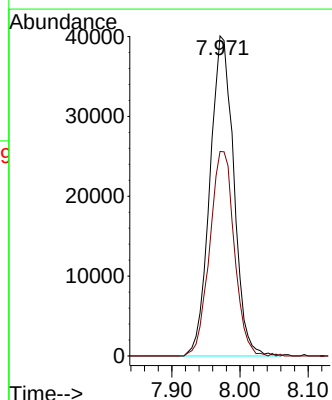
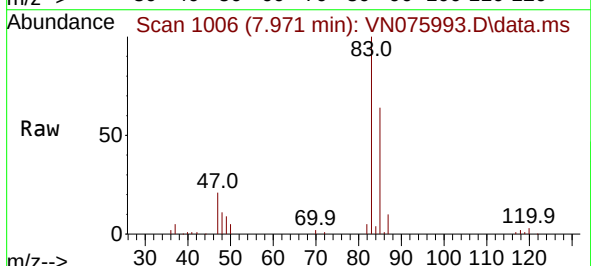
RT: 7.971 min Scan# 1006

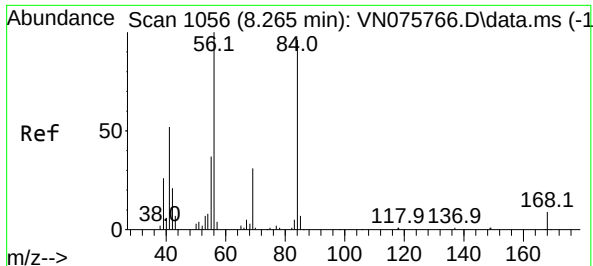
Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

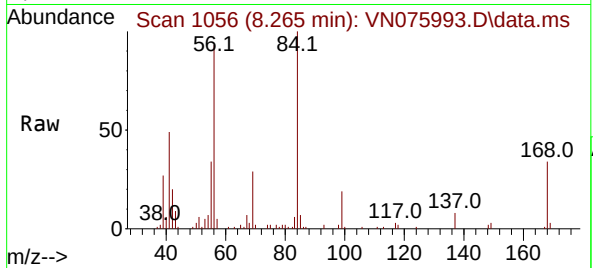
Tgt Ion:	83	Resp:	97485
Ion	Ratio	Lower	Upper
83	100		
85	63.9	49.1	73.7





#31
Cyclohexane
Concen: 17.648 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

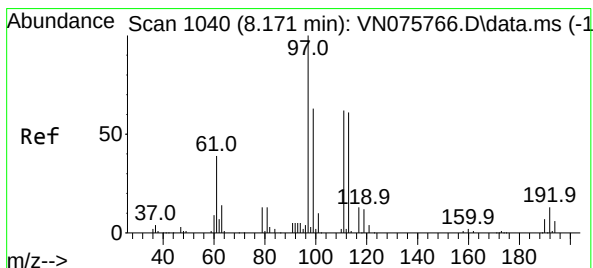
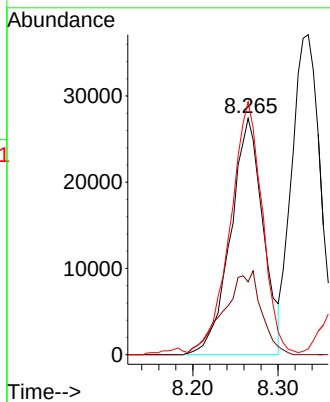
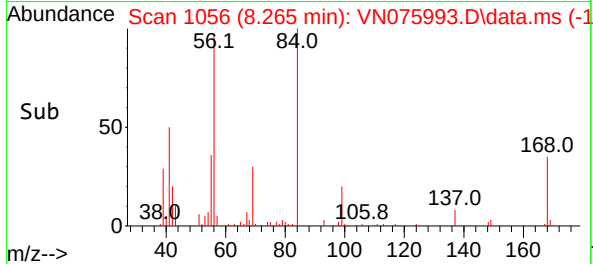
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



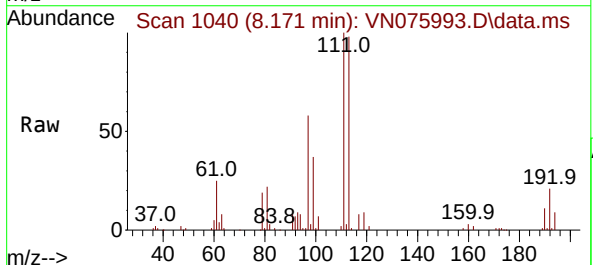
Tgt Ion: 56 Resp: 7263
Ion Ratio Lower Upper
56 100
69 30.8 24.7 37.1
84 104.2 76.5 114.7

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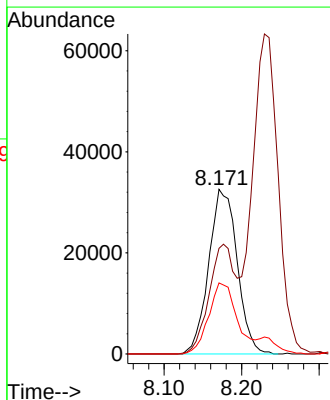
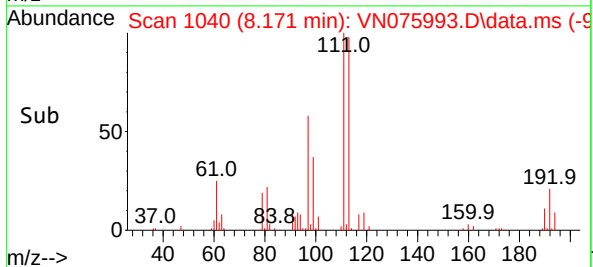
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

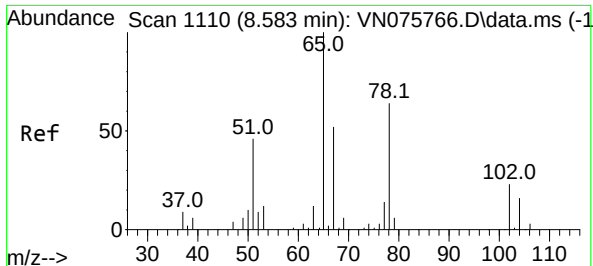


#32
1,1,1-Trichloroethane
Concen: 18.785 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



Tgt Ion: 97 Resp: 83139
Ion Ratio Lower Upper
97 100
99 60.2 50.2 75.2
61 43.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.412 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1228WBSD01

Tgt Ion: 65 Resp: 14774

Ion Ratio Lower Upper

65 100

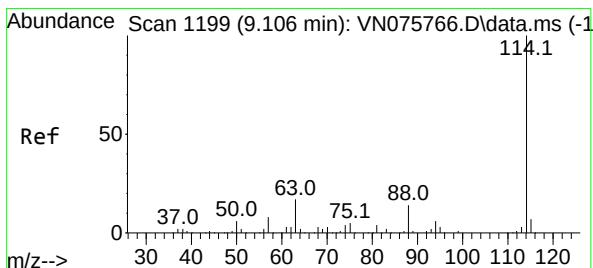
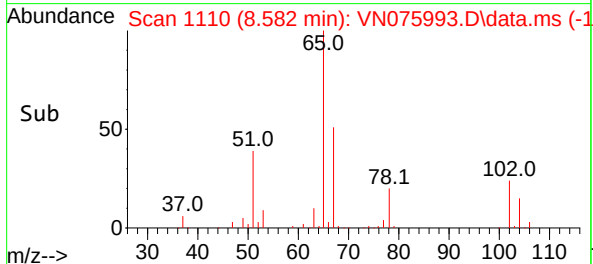
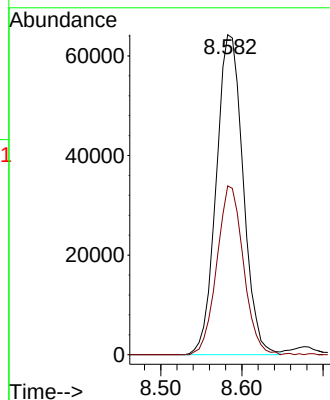
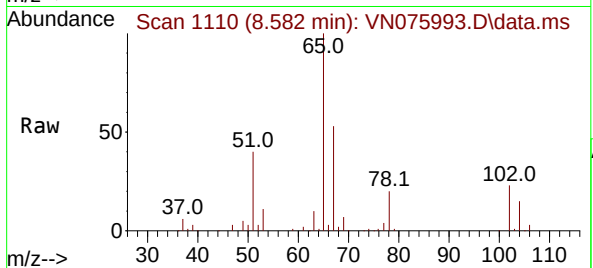
67 52.2 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

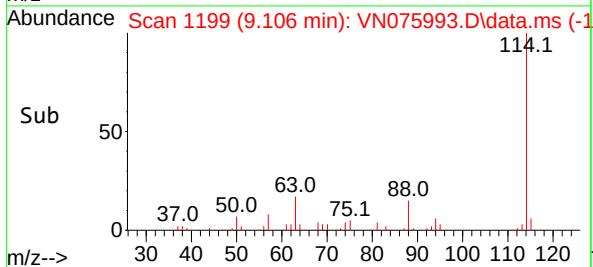
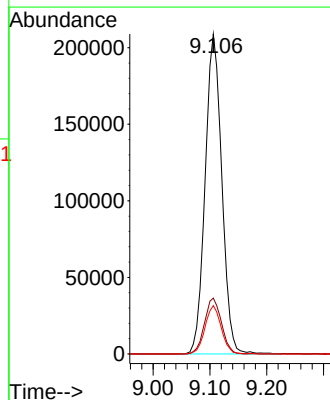
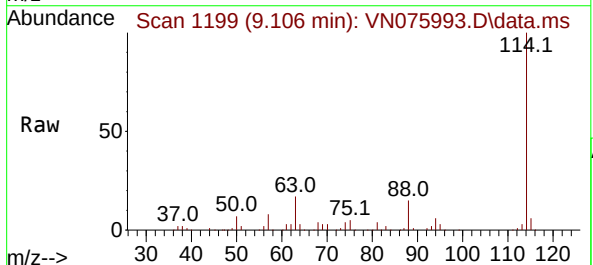
Tgt Ion:114 Resp: 425211

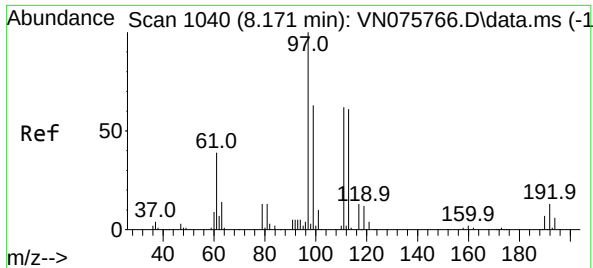
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

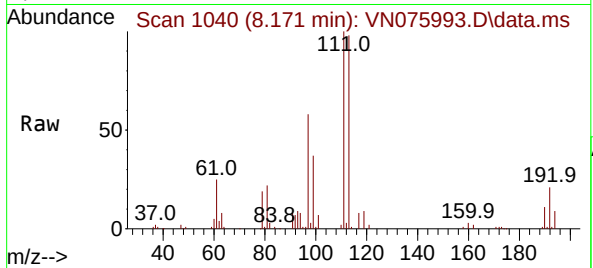
88 15.1 0.0 28.8





#35
Dibromofluoromethane
Concen: 51.498 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

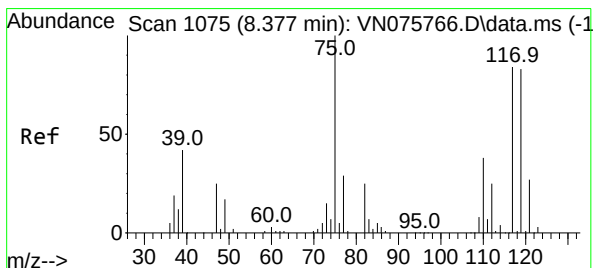
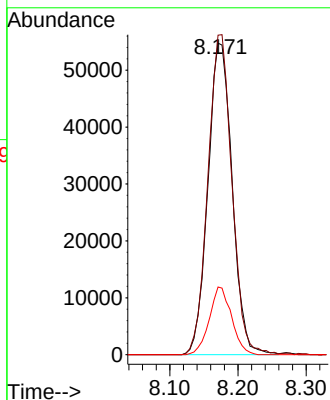
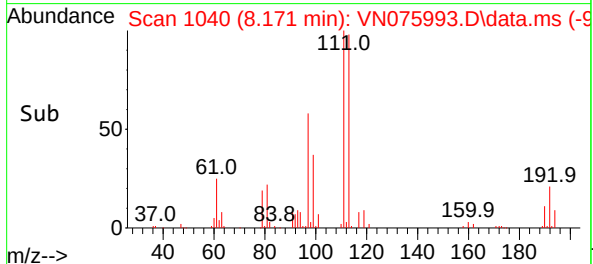
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



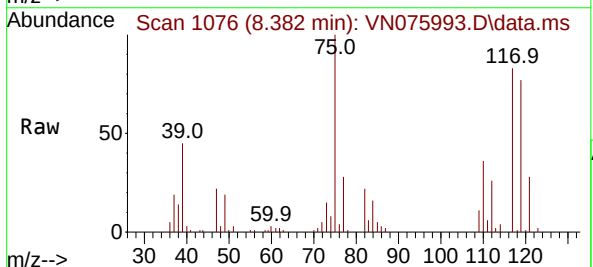
Tgt Ion: 113 Resp: 13560
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.2
192 19.9 16.1 24.1

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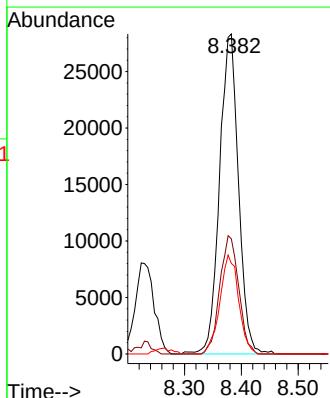
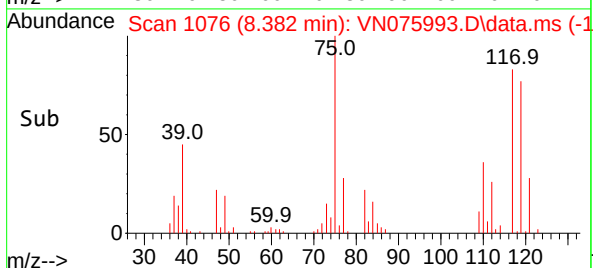
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

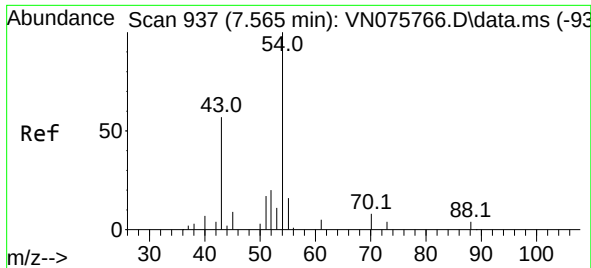


#36
1,1-Dichloropropene
Concen: 18.769 ug/l
RT: 8.382 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



Tgt Ion: 75 Resp: 65656
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.4
77 30.5 24.1 36.1





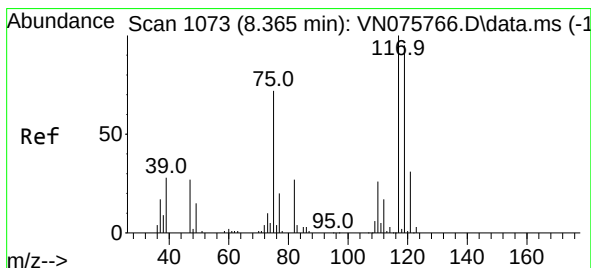
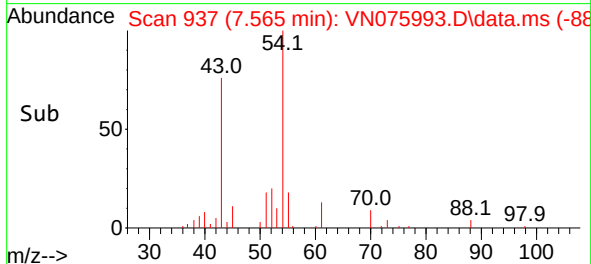
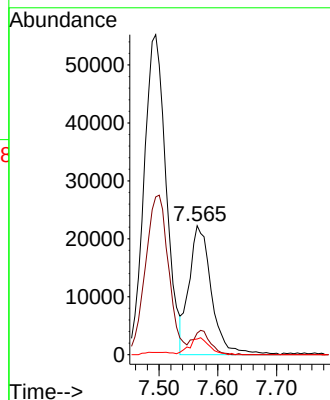
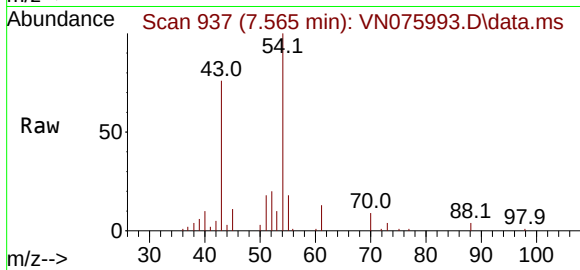
#37
Ethyl Acetate
Concen: 21.004 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 43 Resp: 5901
Ion Ratio Lower Upper
43 100
61 14.7 13.0 19.4
70 11.6 9.4 14.0

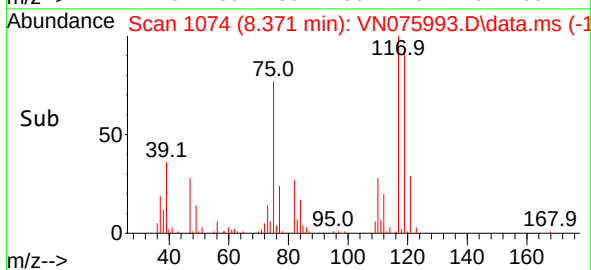
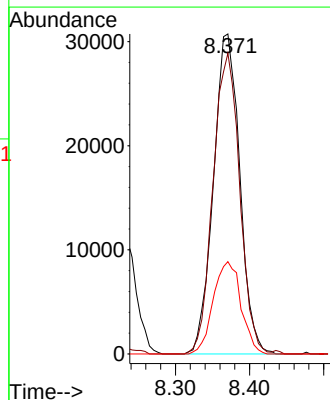
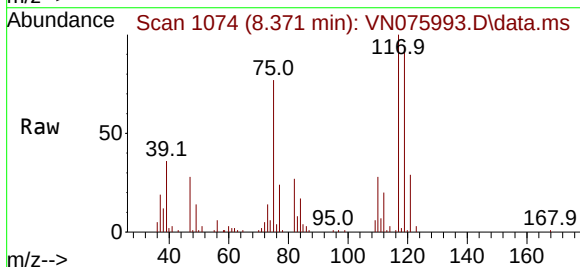
Manual Integrations
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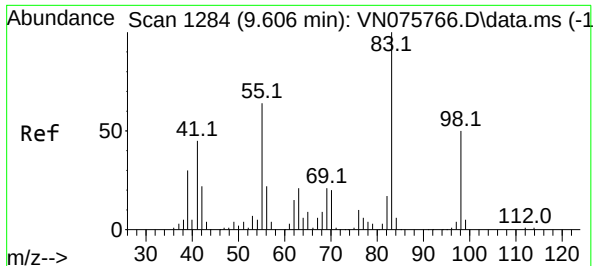
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#38
Carbon Tetrachloride
Concen: 19.371 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion:117 Resp: 75839
Ion Ratio Lower Upper
117 100
119 93.9 76.1 114.1
121 28.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.248 ug/l

RT: 9.606 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1228WBSD01

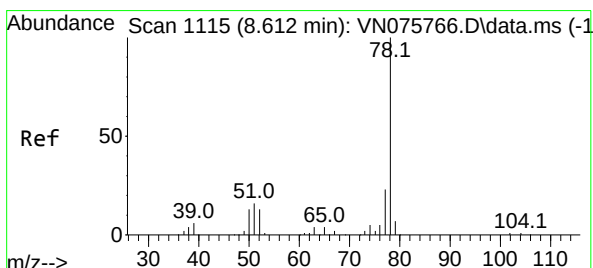
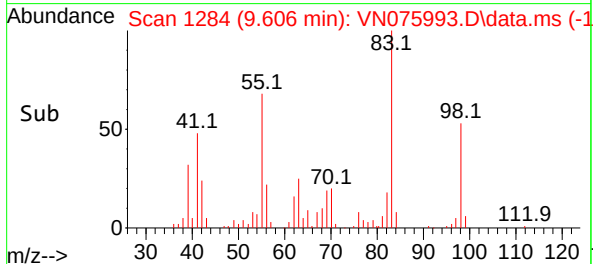
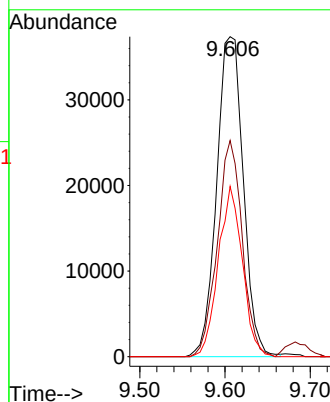
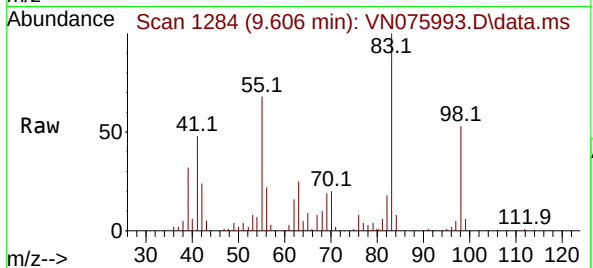
Tgt Ion: 83 Resp: 8123

Ion	Ratio	Lower	Upper
83	100		
55	67.5	51.4	77.0
98	53.2	39.8	59.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#40

Benzene

Concen: 19.265 ug/l

RT: 8.612 min Scan# 1115

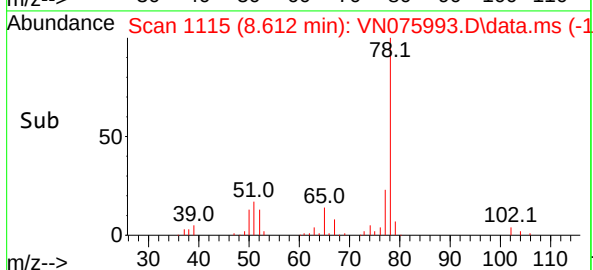
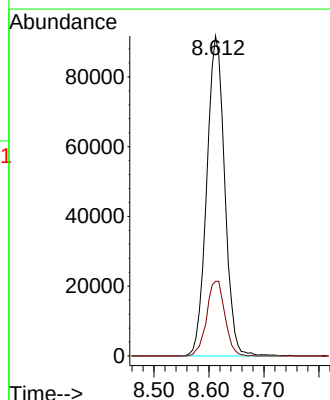
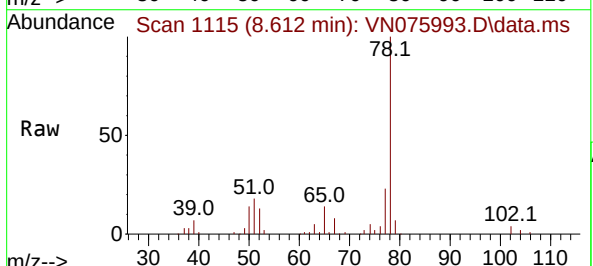
Delta R.T. -0.000 min

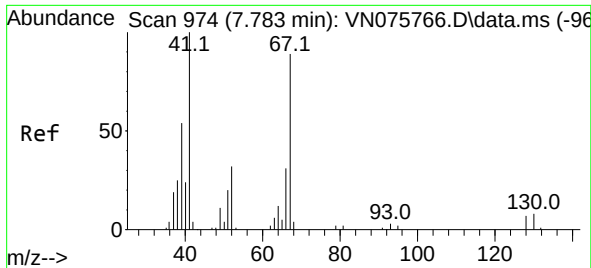
Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Tgt Ion: 78 Resp: 207918

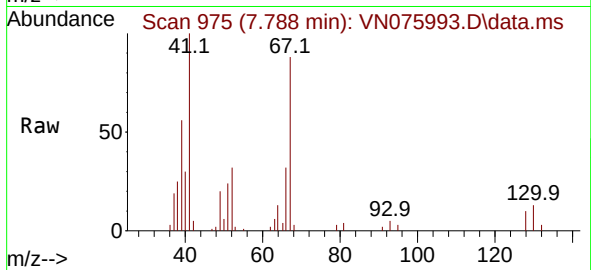
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7





#41
Methacrylonitrile
Concen: 20.849 ug/l
RT: 7.788 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

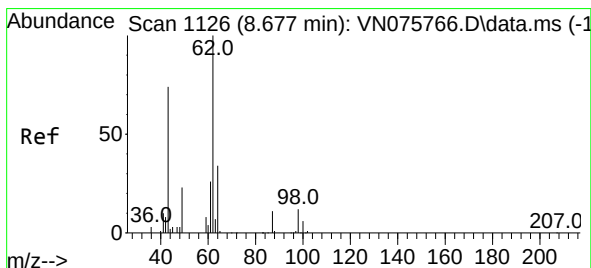
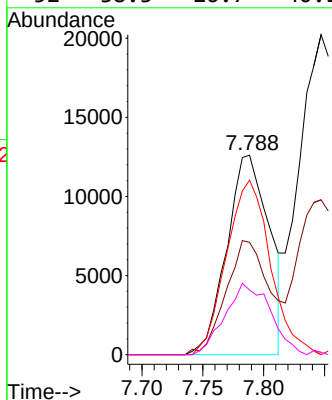
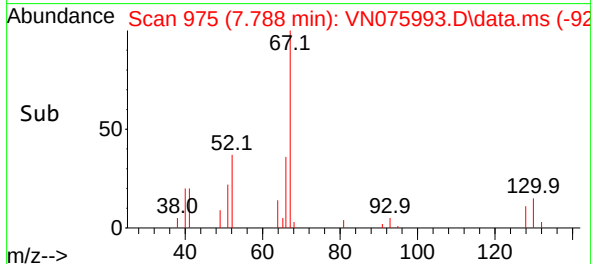
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



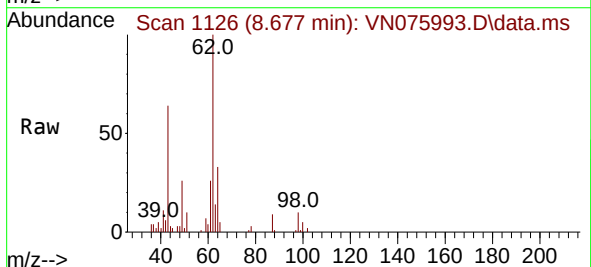
Tgt Ion: 41 Resp: 30450
Ion Ratio Lower Upper
41 100
39 60.4 43.1 64.7
67 90.9 70.7 106.1
52 38.3 26.7 40.1

Manual Integrations
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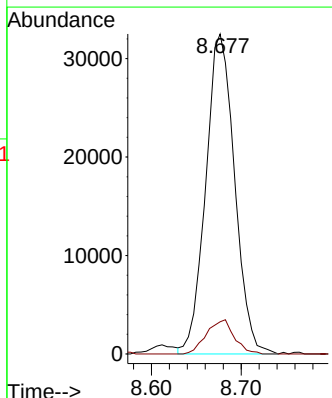
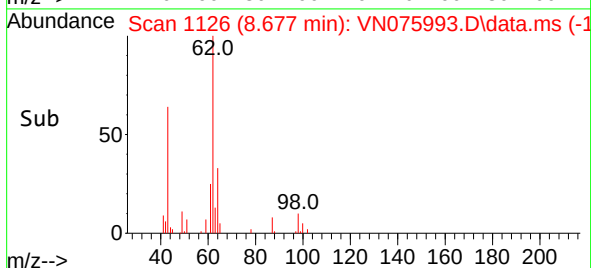
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

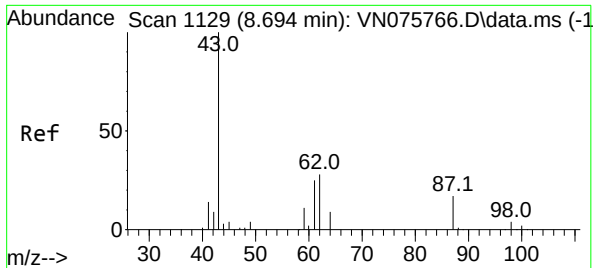


#42
1,2-Dichloroethane
Concen: 20.249 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



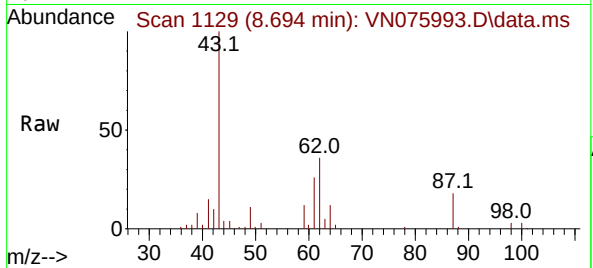
Tgt Ion: 62 Resp: 72656
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.8





#43
Isopropyl Acetate
Concen: 21.356 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

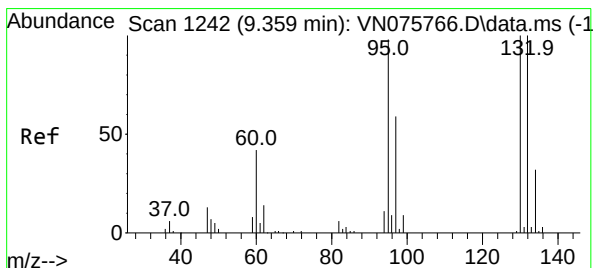
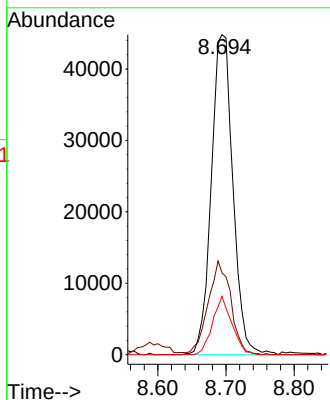
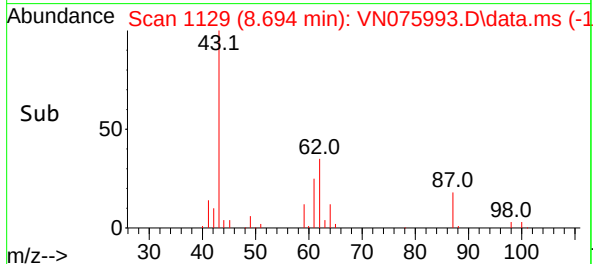
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



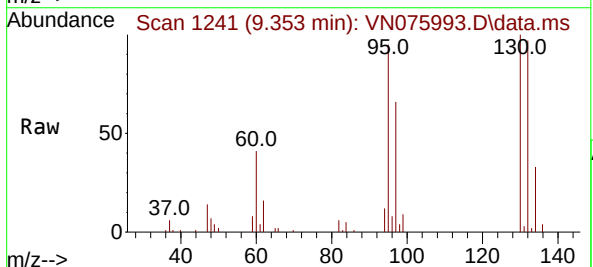
Tgt Ion: 43 Resp: 9898
Ion Ratio Lower Upper
43 100
61 30.8 24.2 36.4
87 16.3 13.3 19.9

Manual Integrations
APPROVED

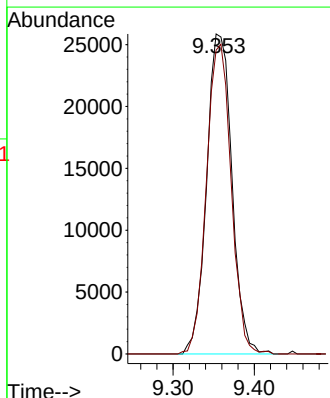
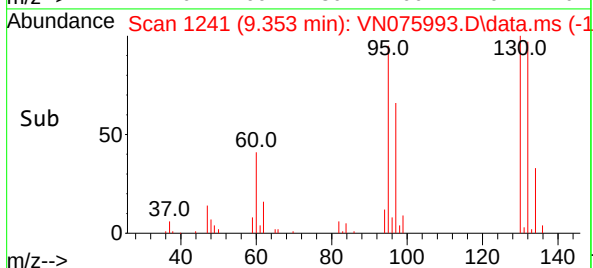
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

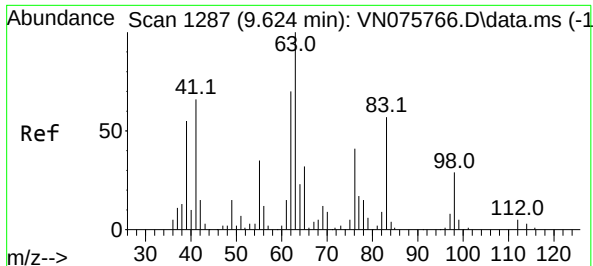


#44
Trichloroethene
Concen: 18.432 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



Tgt Ion:130 Resp: 56043
Ion Ratio Lower Upper
130 100
95 95.0 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.643 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1228WBSD01

Tgt Ion: 63 Resp: 51590

Ion Ratio Lower Upper

63 100

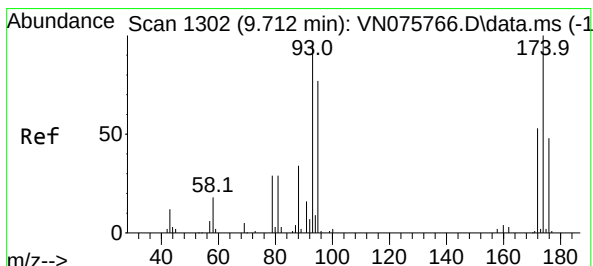
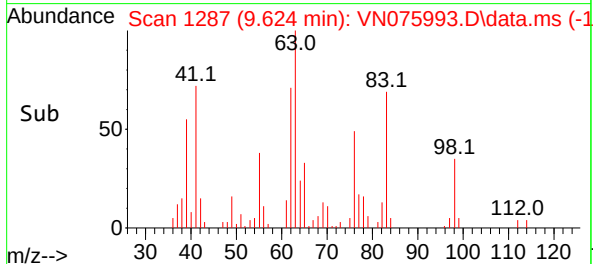
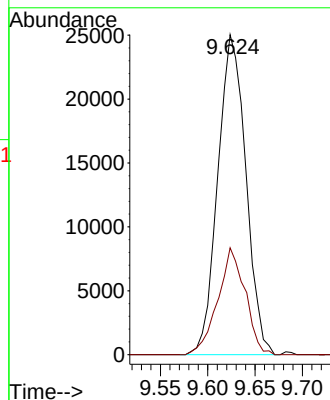
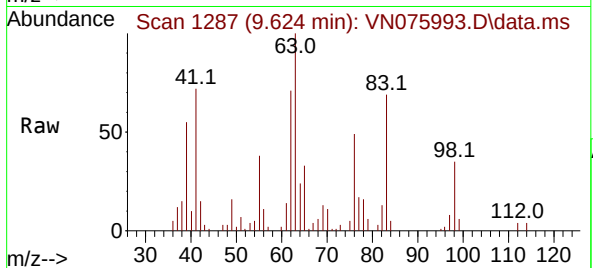
65 33.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#46

Dibromomethane

Concen: 19.505 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

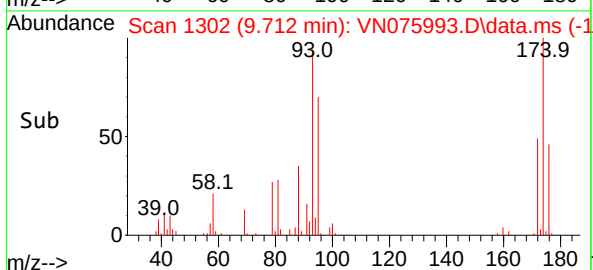
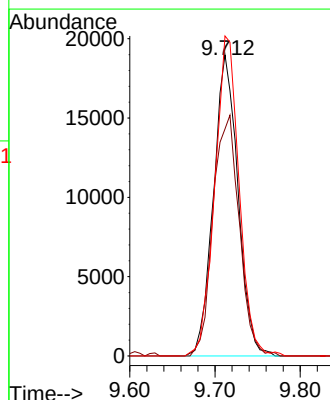
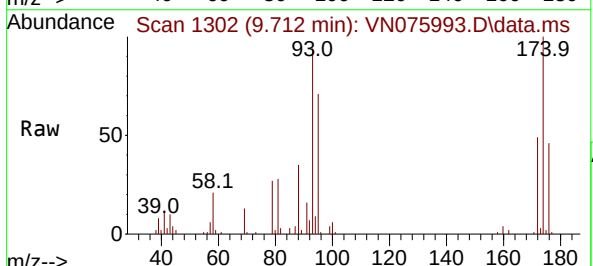
Tgt Ion: 93 Resp: 37994

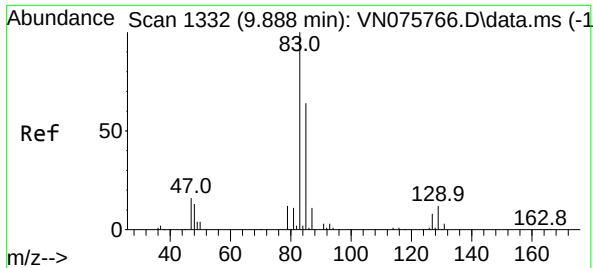
Ion Ratio Lower Upper

93 100

95 85.4 65.2 97.8

174 105.2 82.4 123.6





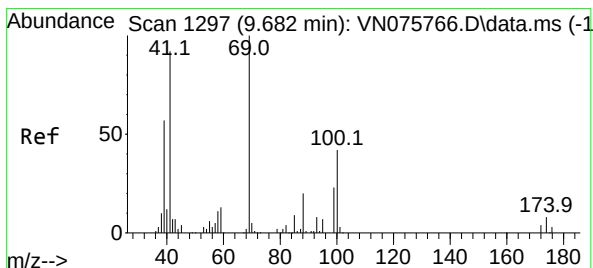
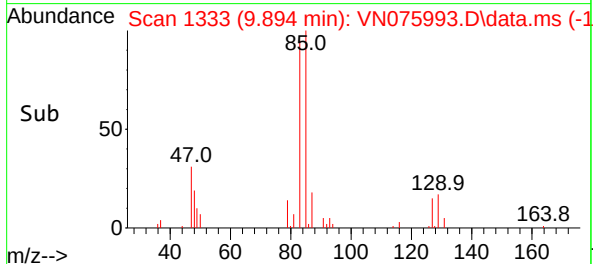
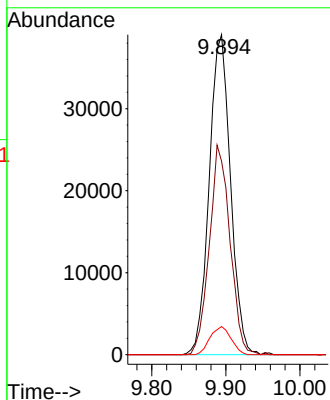
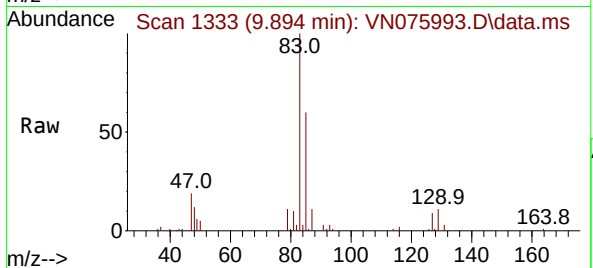
#47
Bromodichloromethane
Concen: 20.376 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 83 Resp: 7783
Ion Ratio Lower Upper
83 100
85 60.5 51.5 77.3
127 8.8 6.6 10.0

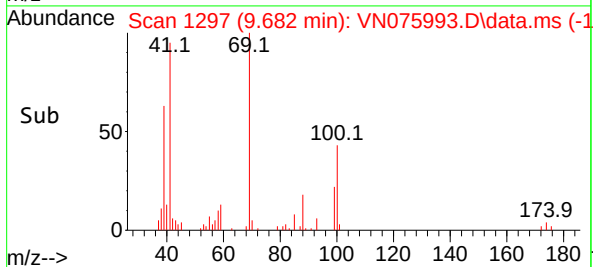
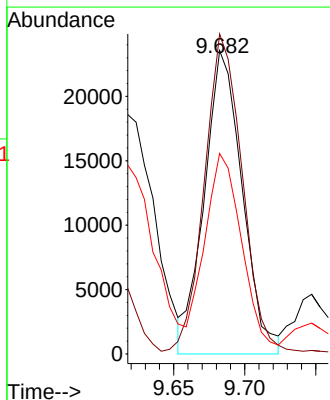
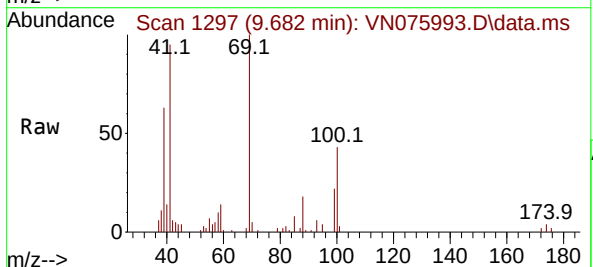
Manual Integrations
APPROVED

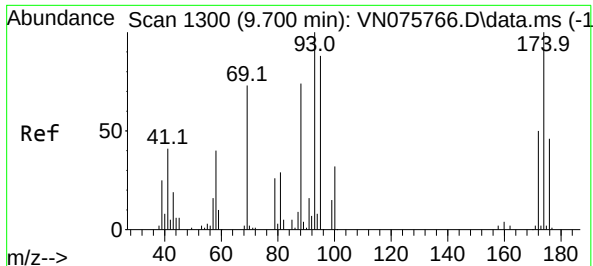
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#48
Methyl methacrylate
Concen: 20.921 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 41 Resp: 43674
Ion Ratio Lower Upper
41 100
69 106.8 81.9 122.9
39 65.1 51.6 77.4





#49

1,4-Dioxane

Concen: 407.067 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1228WBSD01

Tgt Ion: 88 Resp: 2089

Ion Ratio Lower Upper

88 100

43 21.7 17.1 25.7

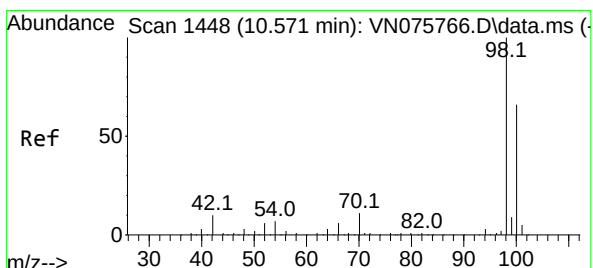
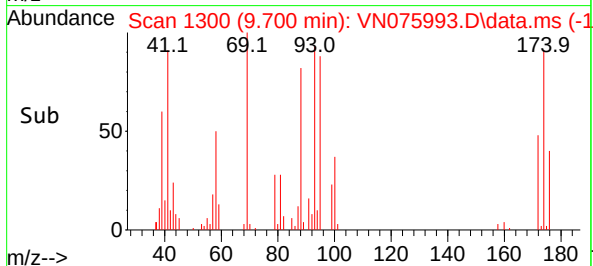
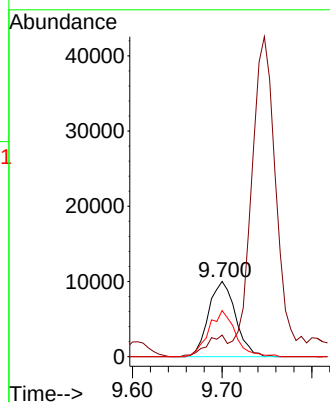
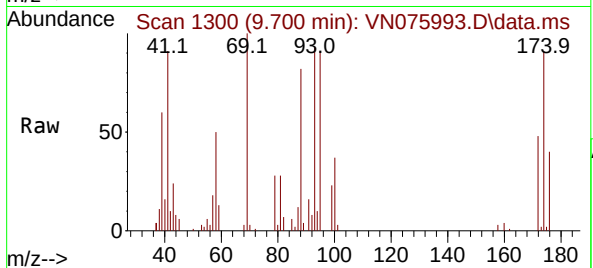
58 60.5 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#50

Toluene-d8

Concen: 50.555 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075993.D

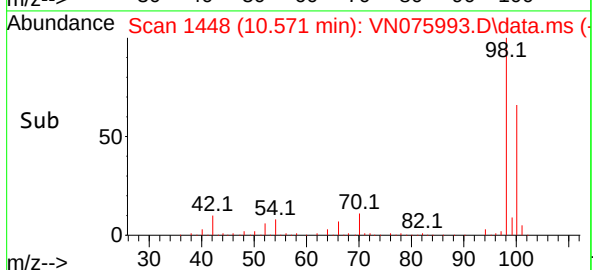
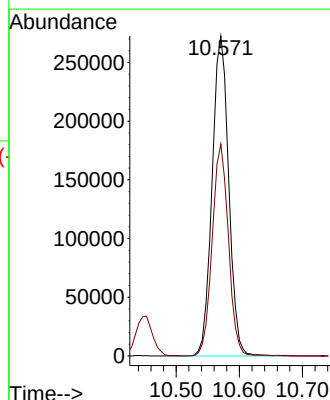
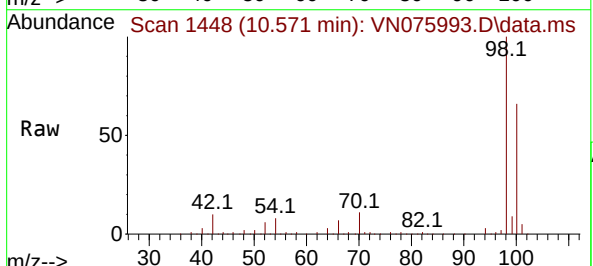
Acq: 28 Dec 2022 12:32

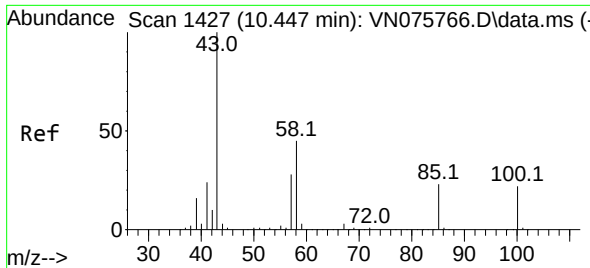
Tgt Ion: 98 Resp: 497735

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1





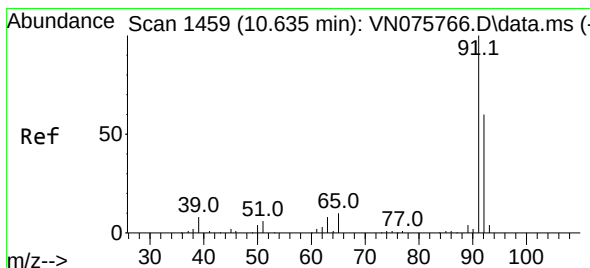
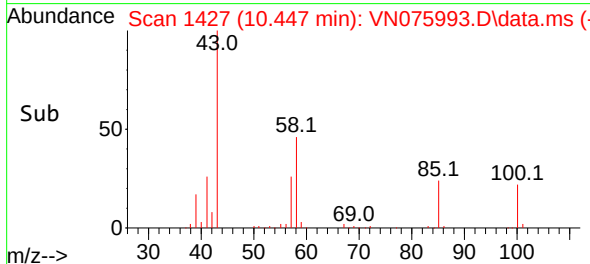
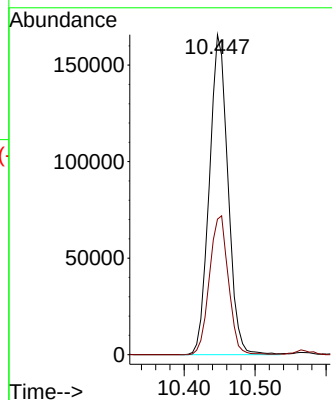
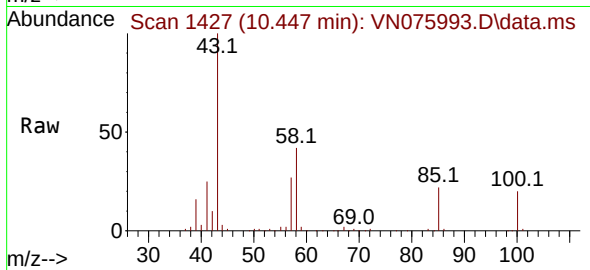
#51
4-Methyl-2-Pentanone
Concen: 107.820 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 43 Resp: 30222
Ion Ratio Lower Upper
43 100
58 44.1 35.5 53.3

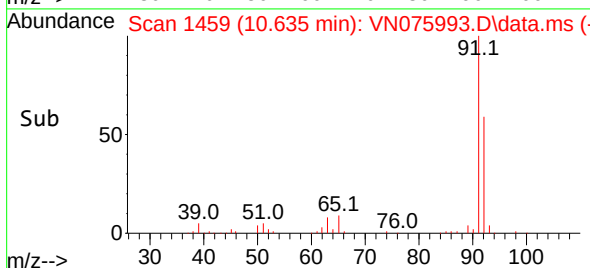
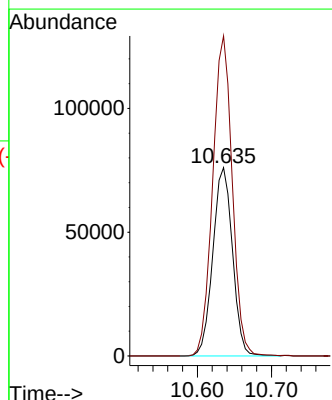
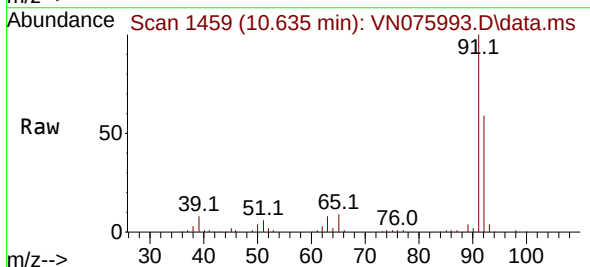
Manual Integrations
APPROVED

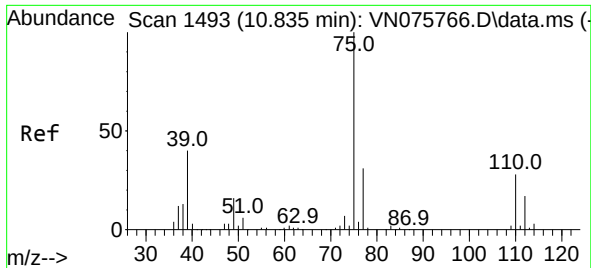
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#52
Toluene
Concen: 19.906 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 92 Resp: 139922
Ion Ratio Lower Upper
92 100
91 169.0 137.3 205.9





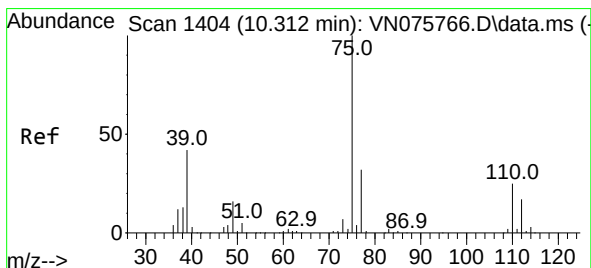
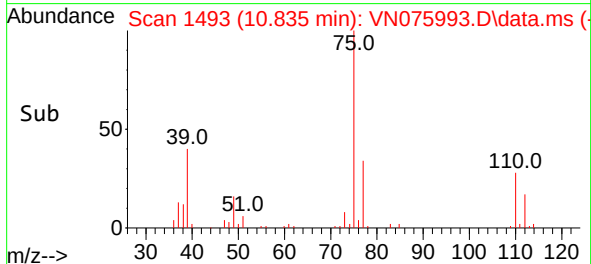
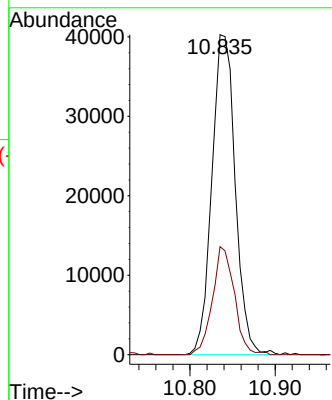
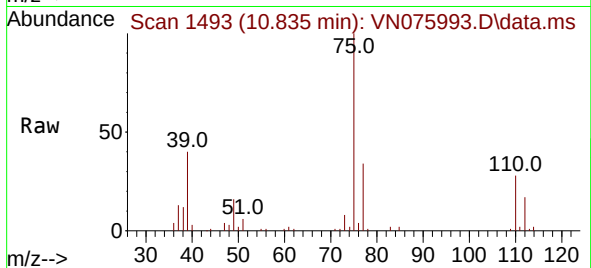
#53
t-1,3-Dichloropropene
Concen: 20.548 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 75 Resp: 76838
Ion Ratio Lower Upper
75 100
77 33.8 24.9 37.3

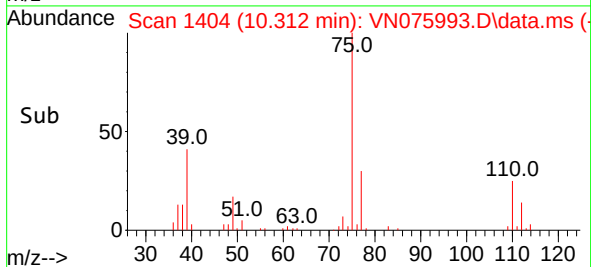
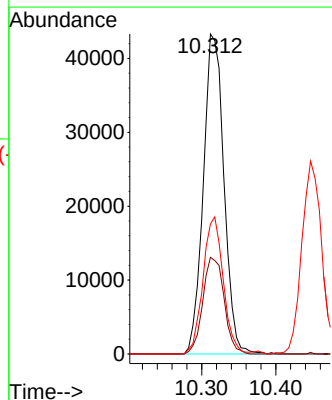
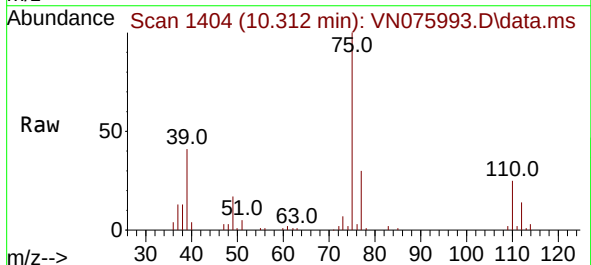
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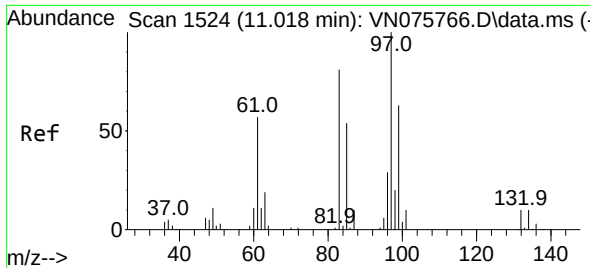
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#54
cis-1,3-Dichloropropene
Concen: 20.407 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 75 Resp: 83783
Ion Ratio Lower Upper
75 100
77 30.2 25.8 38.8
39 40.6 33.4 50.2





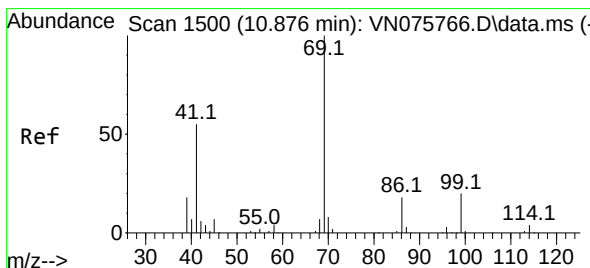
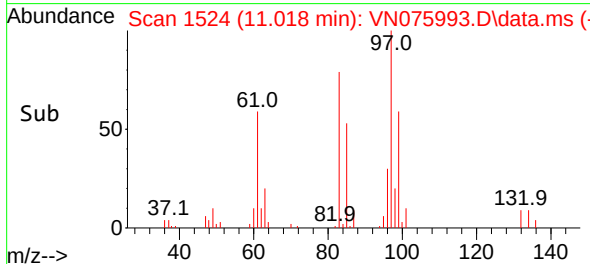
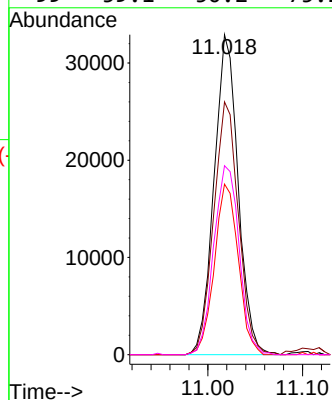
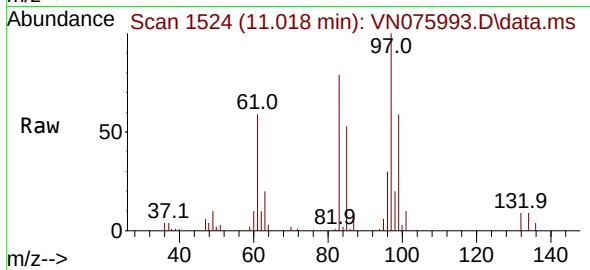
#55
1,1,2-Trichloroethane
Concen: 21.038 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.0	65.0	97.4
85	53.3	43.0	64.6
99	59.1	50.2	75.2

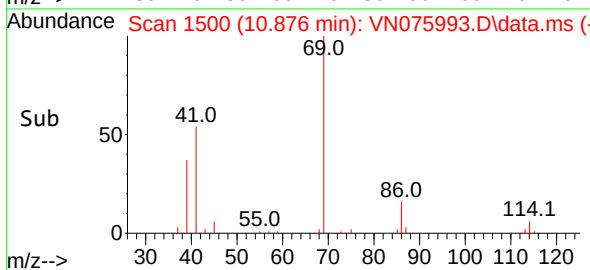
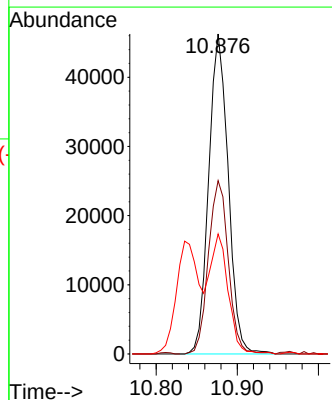
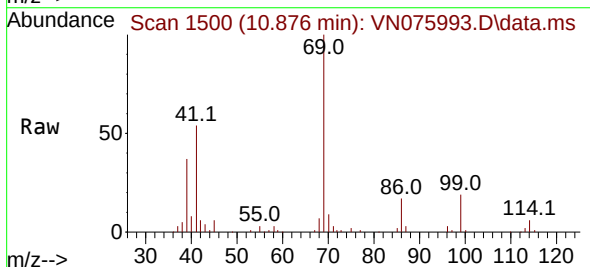
Manual Integrations
APPROVED

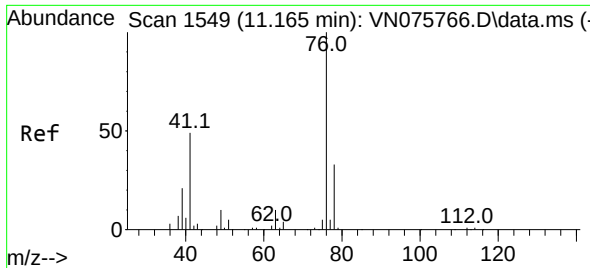
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#56
Ethyl methacrylate
Concen: 21.064 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

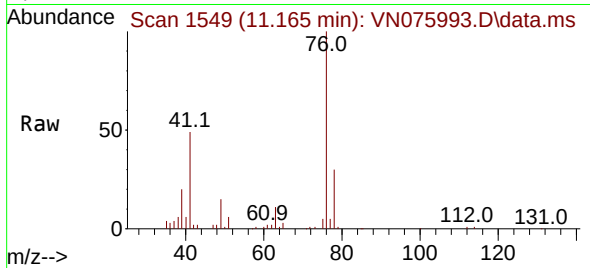
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.4	44.2	66.4
39	35.5	26.4	39.6





#57
1,3-Dichloropropane
Concen: 20.541 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

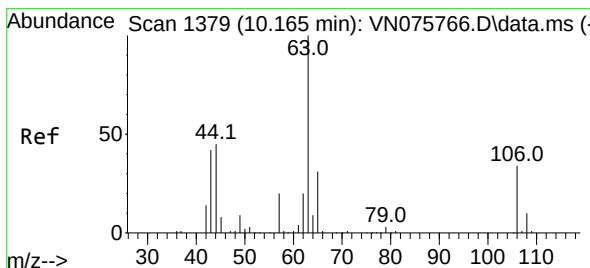
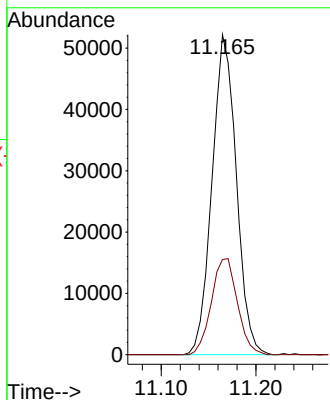
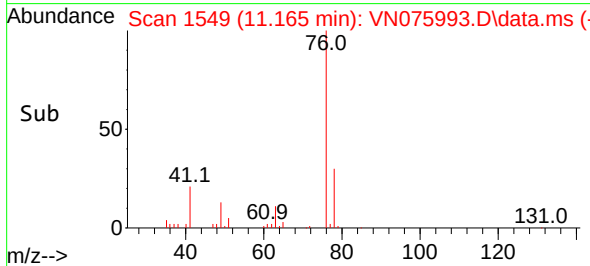
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



Tgt Ion: 76 Resp: 9295
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

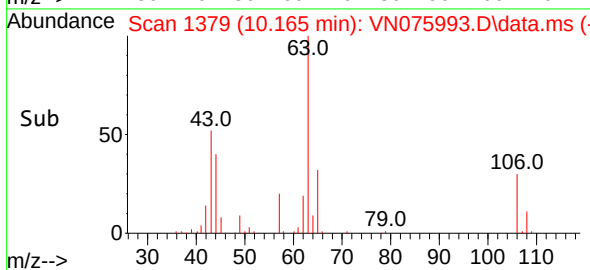
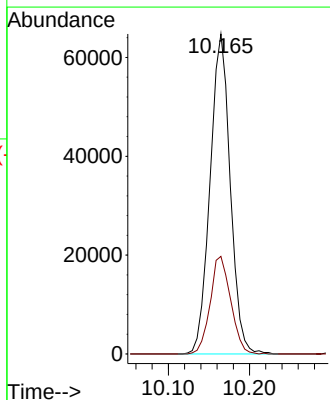
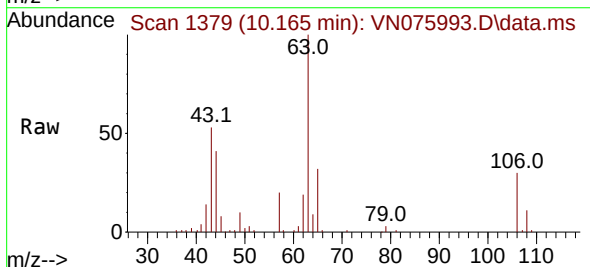
Manual Integrations
APPROVED

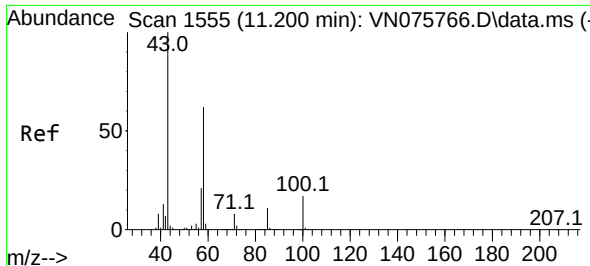
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.752 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

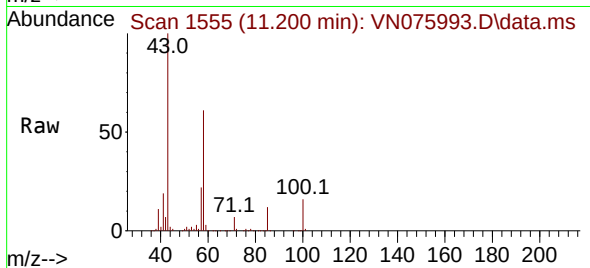
Tgt Ion: 63 Resp: 111717
Ion Ratio Lower Upper
63 100
106 31.0 26.4 39.6





#59
2-Hexanone
Concen: 107.936 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

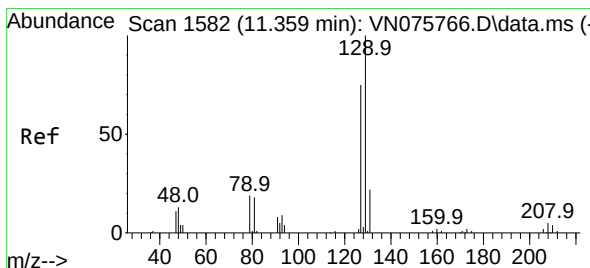
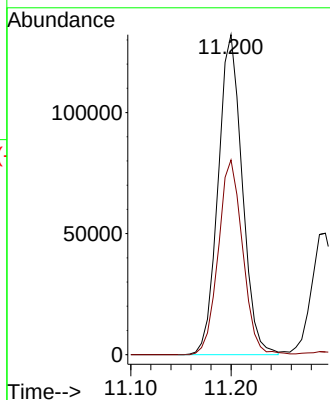
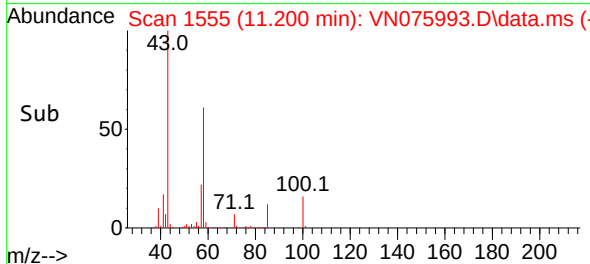
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



Tgt Ion: 43 Resp: 22063
Ion Ratio Lower Upper
43 100
58 61.4 30.6 92.0

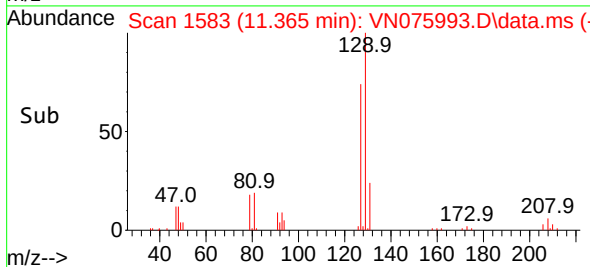
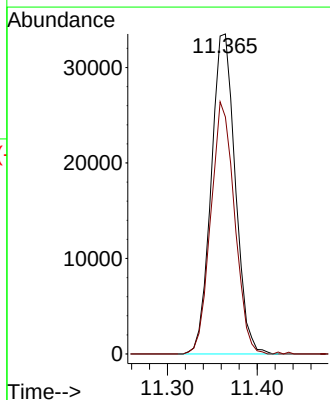
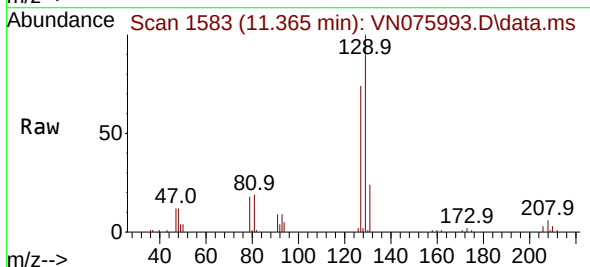
Manual Integrations
APPROVED

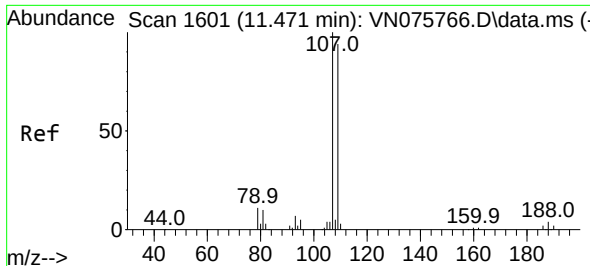
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#60
Dibromochloromethane
Concen: 20.345 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion:129 Resp: 62423
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





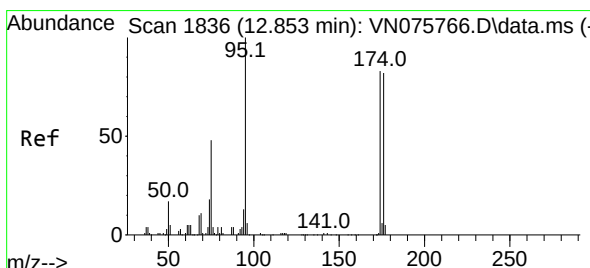
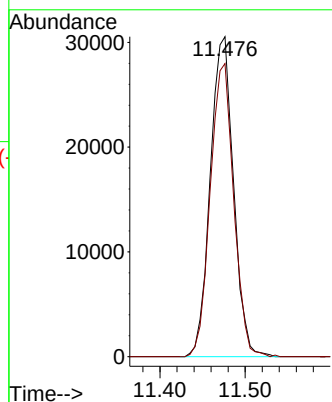
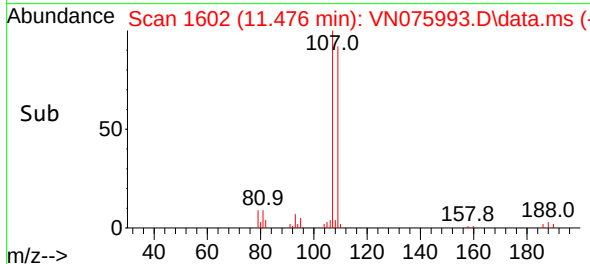
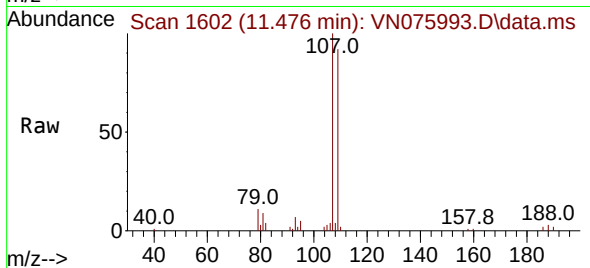
#61
1,2-Dibromoethane
Concen: 20.711 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion:107 Resp: 57824
Ion Ratio Lower Upper
107 100
109 92.4 74.8 112.2

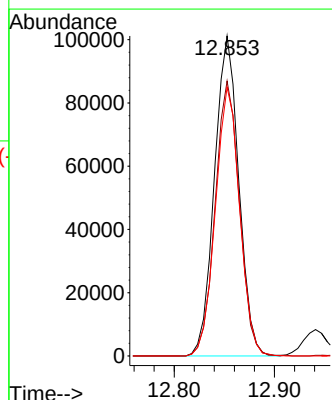
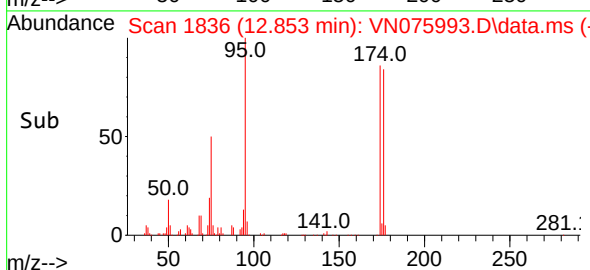
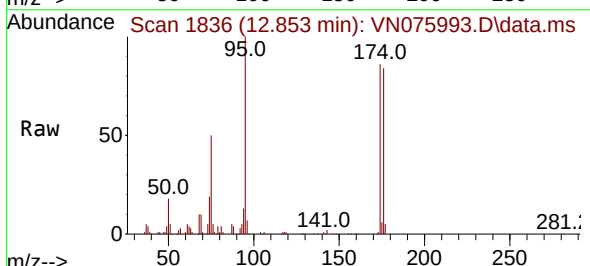
Manual Integrations
APPROVED

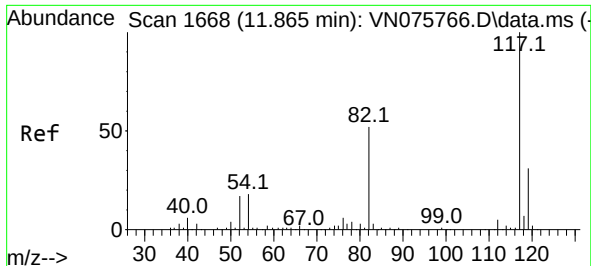
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#62
4-Bromofluorobenzene
Concen: 52.308 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

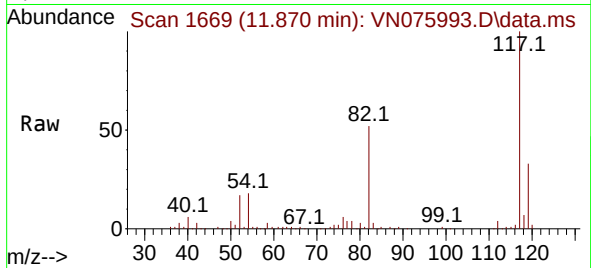
Tgt Ion: 95 Resp: 170574
Ion Ratio Lower Upper
95 100
174 85.6 0.0 171.6
176 83.7 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

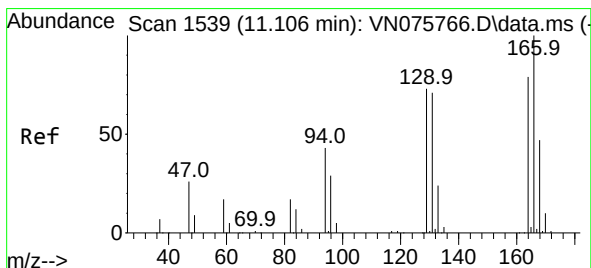
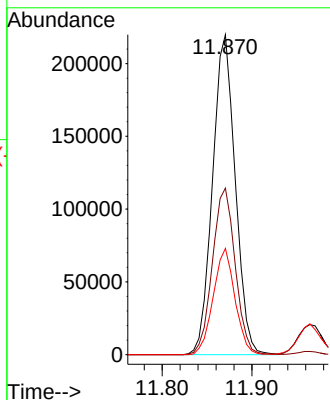
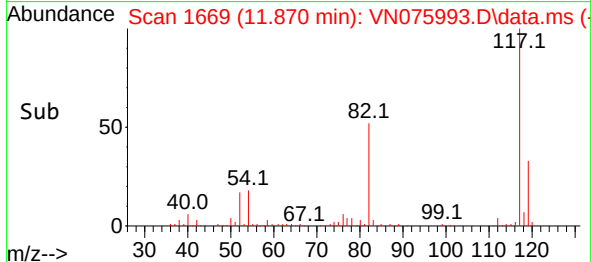
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



Tgt Ion:117 Resp: 386199
Ion Ratio Lower Upper
117 100
82 52.0 41.3 61.9
119 33.2 24.6 37.0

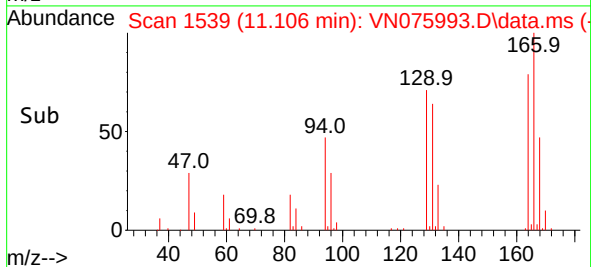
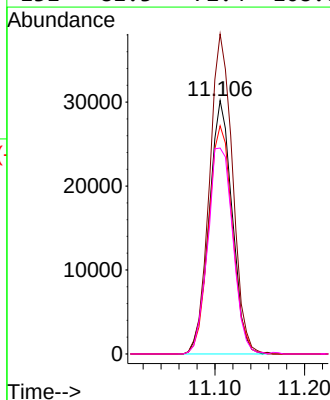
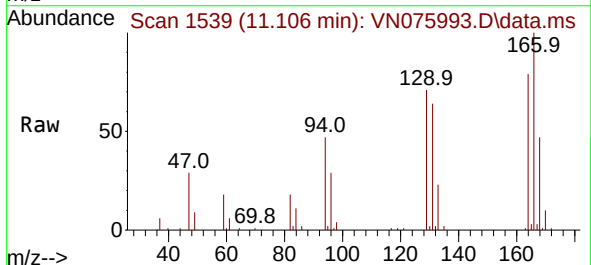
Manual Integrations
APPROVED

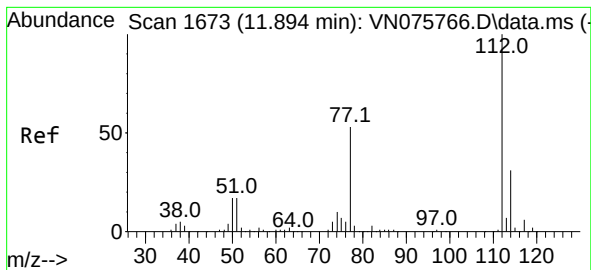
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#64
Tetrachloroethene
Concen: 19.810 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion:164 Resp: 53836
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 90.1 74.2 111.2
131 81.3 72.4 108.6





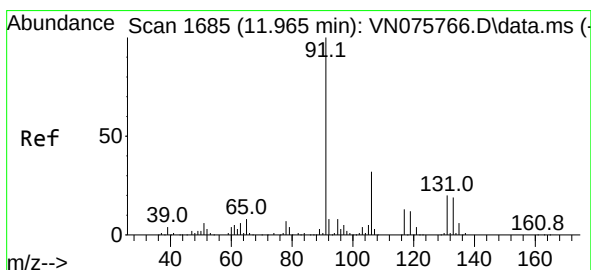
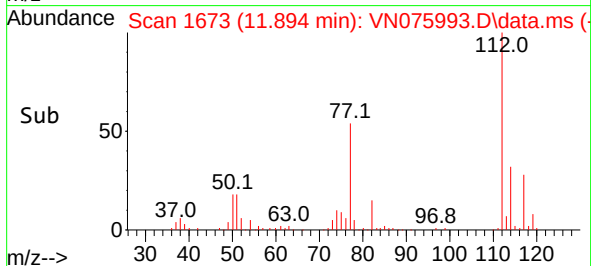
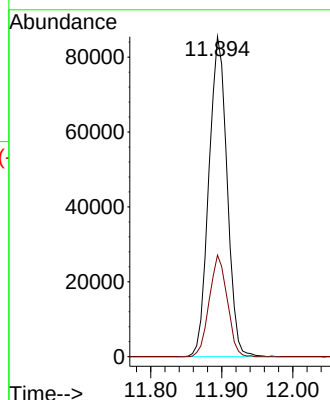
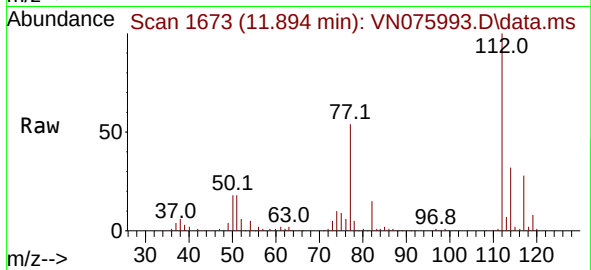
#65
Chlorobenzene
Concen: 19.233 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion:112 Resp: 15245
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

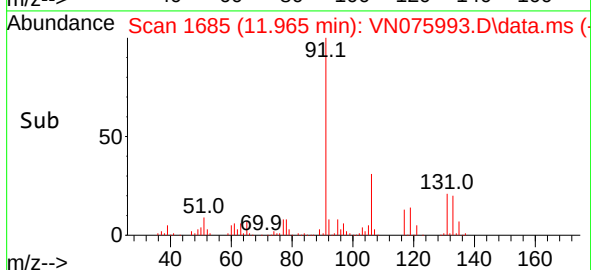
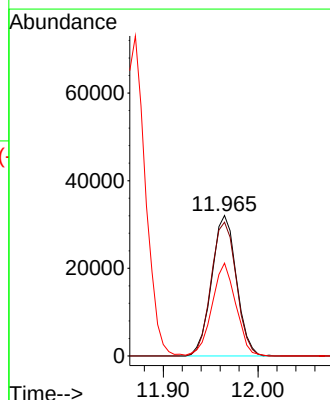
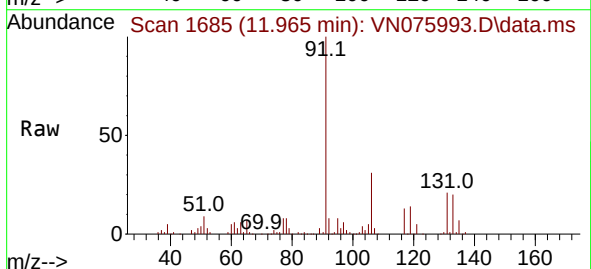
Manual Integrations
APPROVED

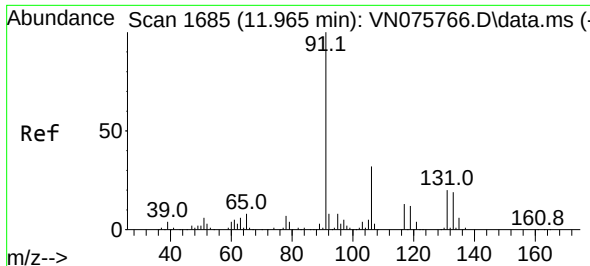
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.801 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion:131 Resp: 58136
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 63.9 31.9 95.7





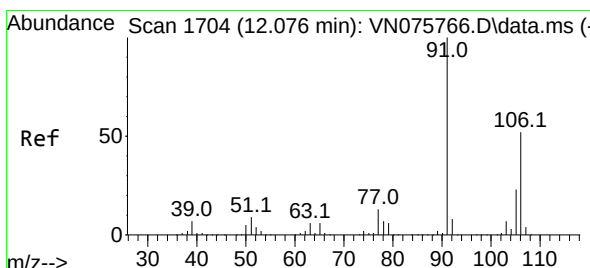
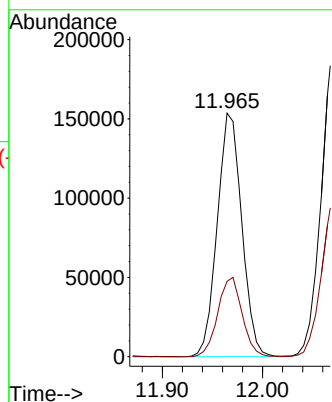
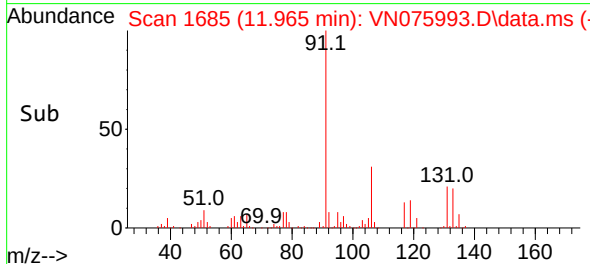
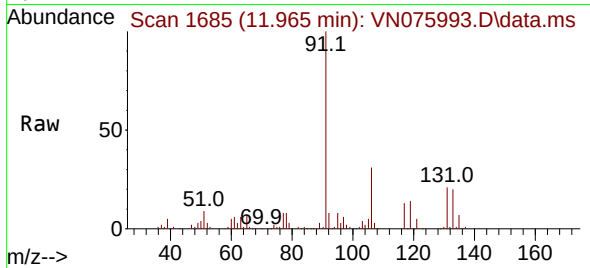
#67
Ethyl Benzene
Concen: 19.467 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 91 Resp: 260432
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

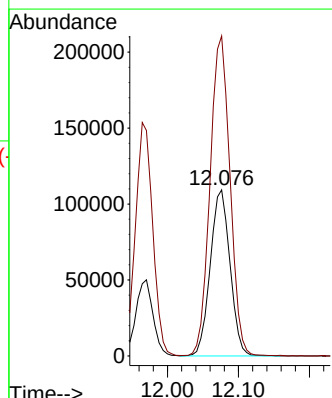
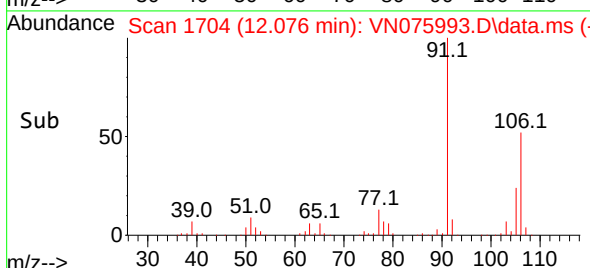
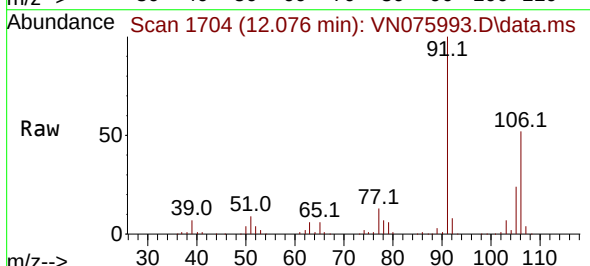
Manual Integrations
APPROVED

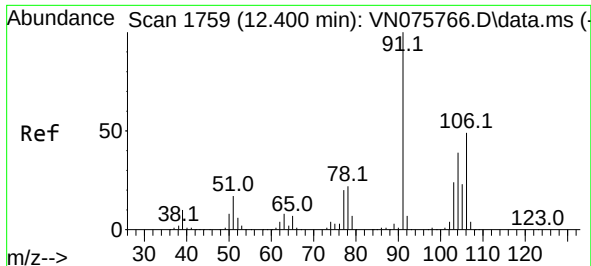
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#68
m/p-Xylenes
Concen: 39.852 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion:106 Resp: 211018
Ion Ratio Lower Upper
106 100
91 195.0 156.6 235.0





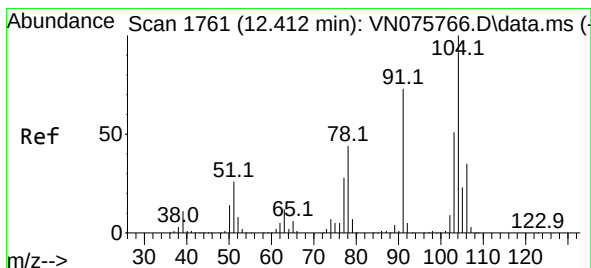
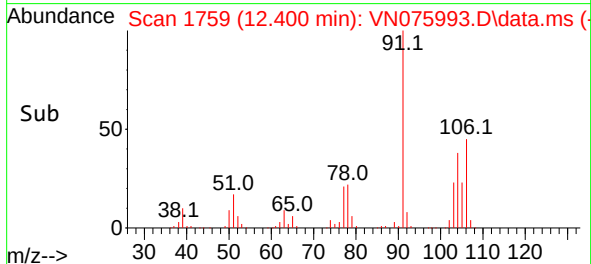
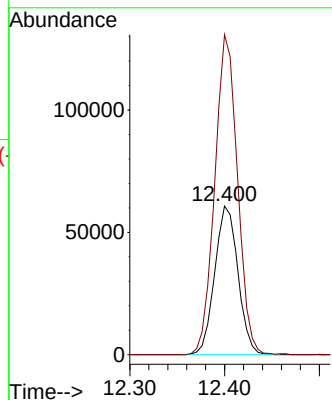
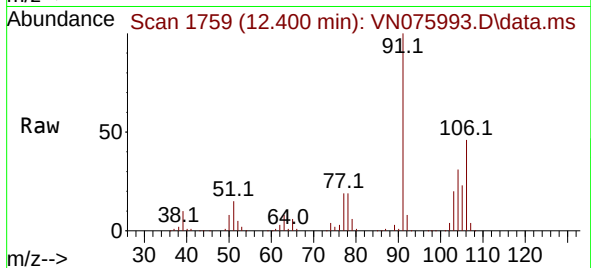
#69
o-Xylene
Concen: 19.733 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion:106 Resp: 103402
Ion Ratio Lower Upper
106 100
91 211.3 103.8 311.6

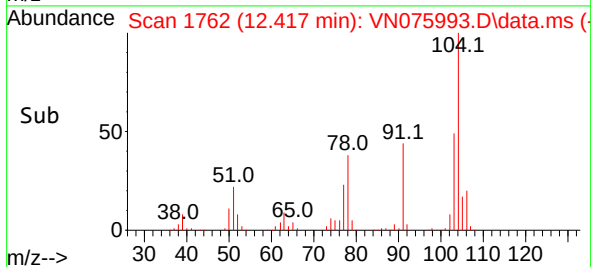
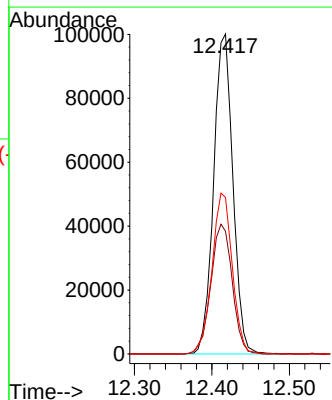
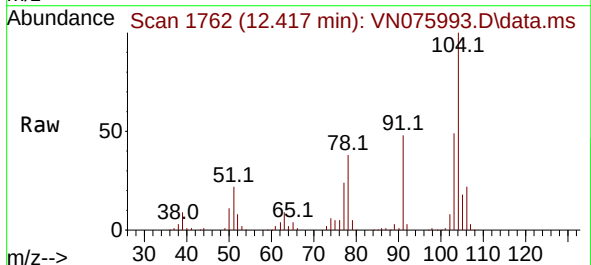
Manual Integrations
APPROVED

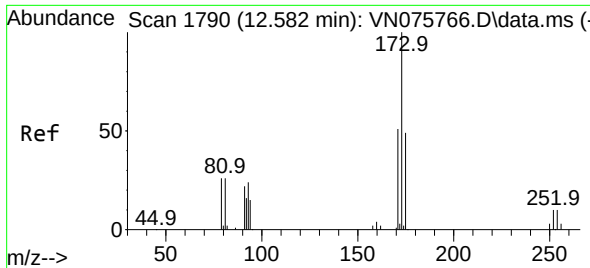
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#70
Styrene
Concen: 20.732 ug/l
RT: 12.417 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

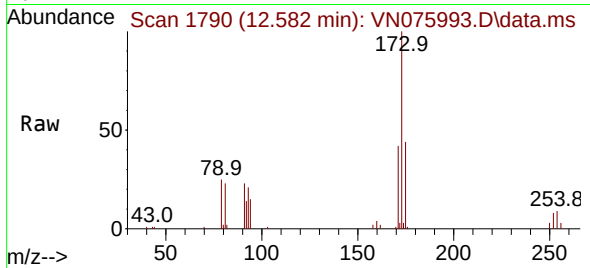
Tgt Ion:104 Resp: 172733
Ion Ratio Lower Upper
104 100
78 44.9 37.5 56.3
103 53.0 43.5 65.3





#71
Bromoform
Concen: 20.909 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

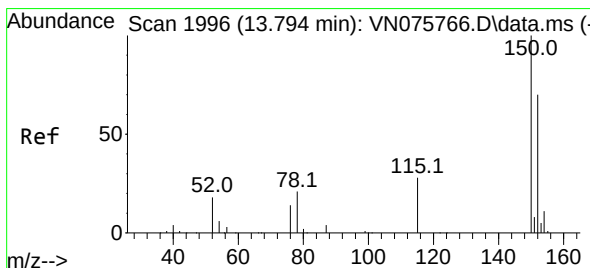
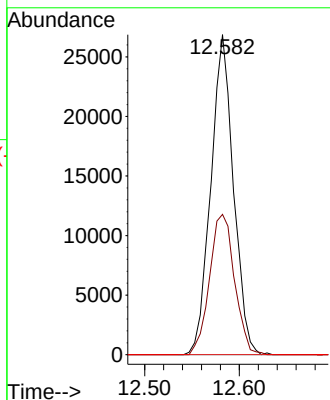
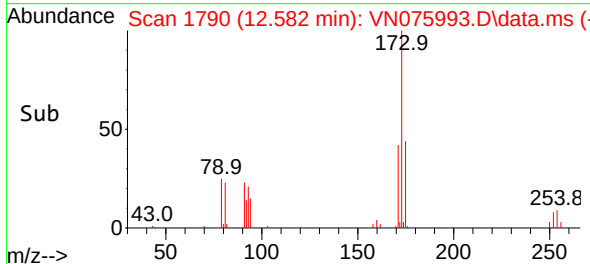
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



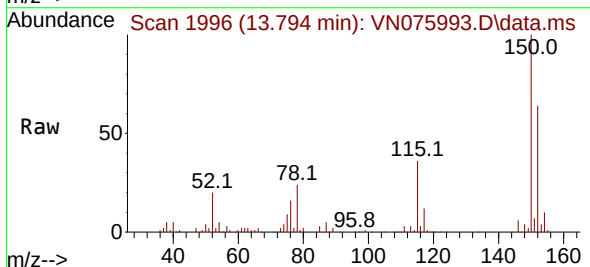
Tgt Ion:173 Resp: 4467
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

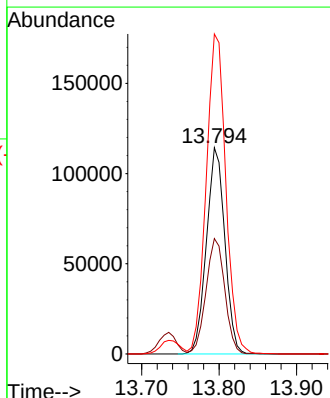
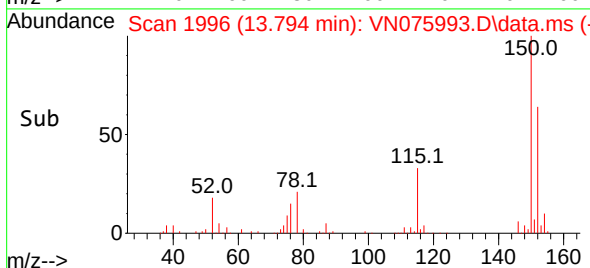
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

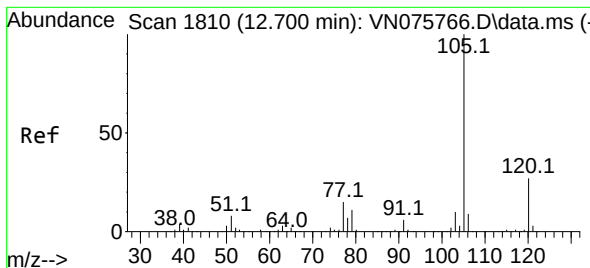


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



Tgt Ion:152 Resp: 189050
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.4
150 165.3 0.0 347.0





#73

Isopropylbenzene

Concen: 19.968 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1228WBSD01

Tgt Ion:105 Resp: 272790

Ion Ratio Lower Upper

105 100

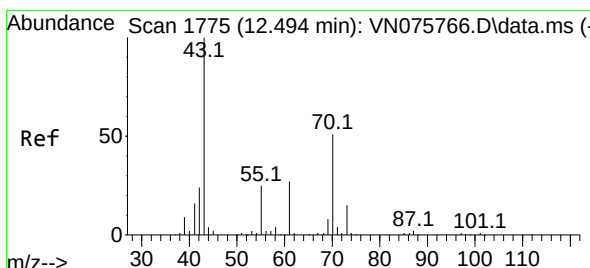
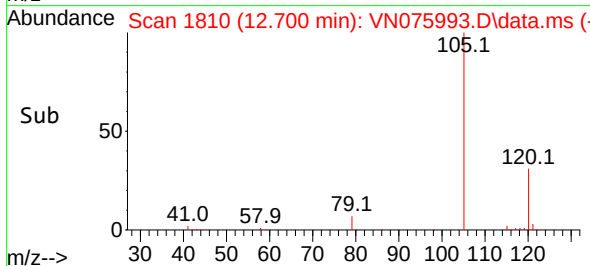
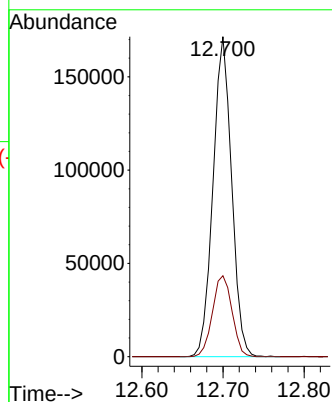
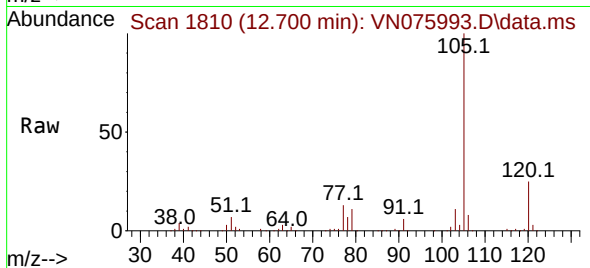
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#74

N-ethyl acetate

Concen: 19.919 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Tgt Ion: 43 Resp: 79831

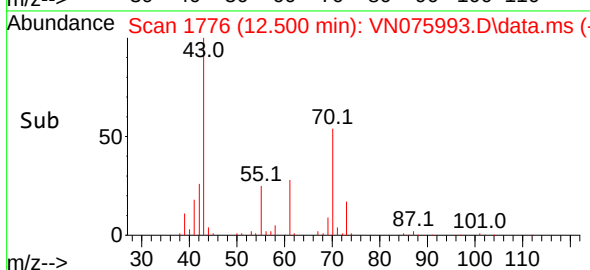
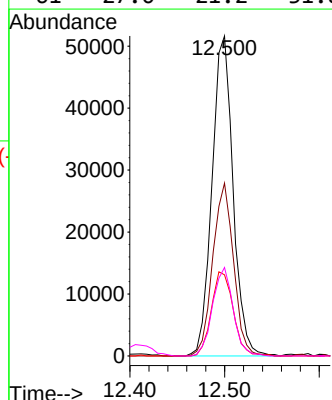
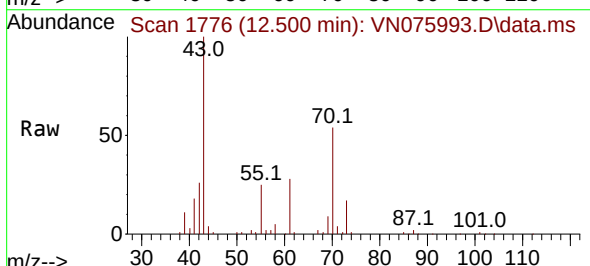
Ion Ratio Lower Upper

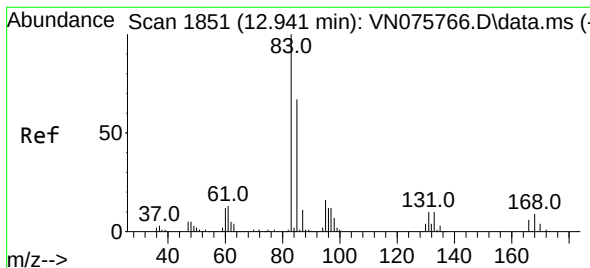
43 100

70 53.4 41.4 62.0

55 27.3 21.3 31.9

61 27.0 21.2 31.8





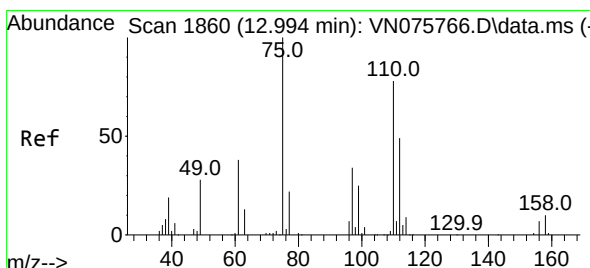
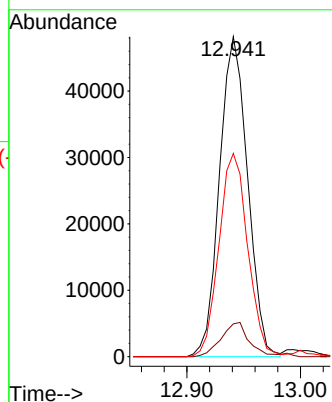
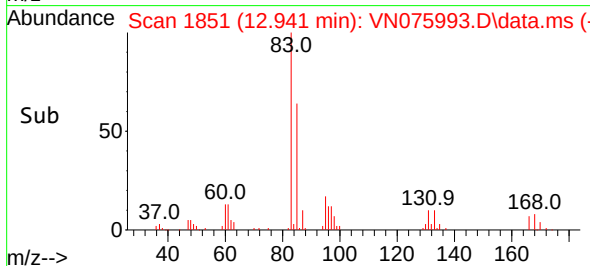
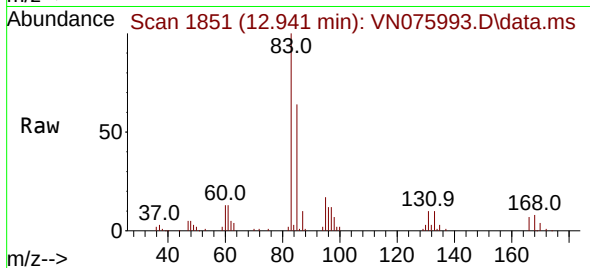
#75
1,1,2,2-Tetrachloroethane
Concen: 19.641 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 83 Resp: 82950
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.9 32.6 98.0

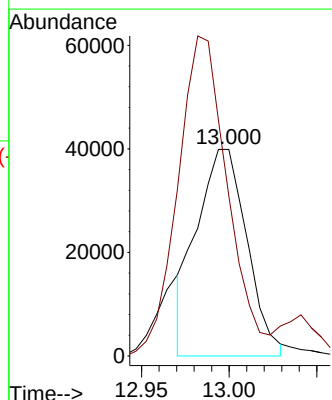
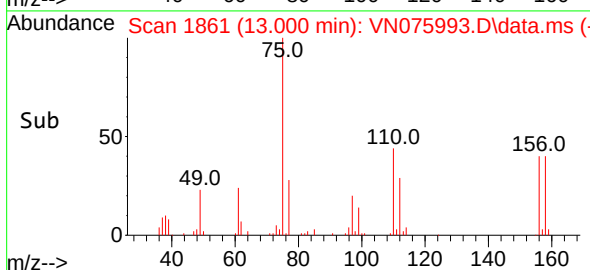
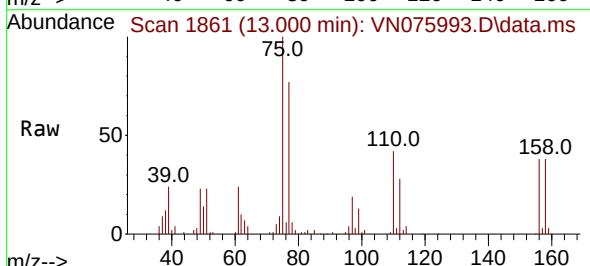
Manual Integrations
APPROVED

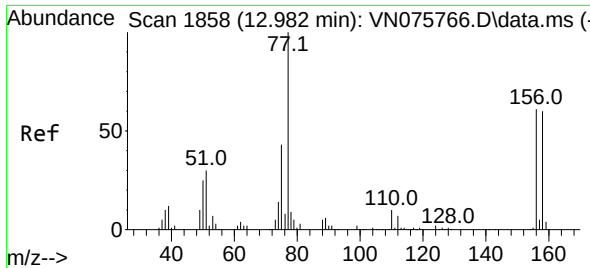
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#76
1,2,3-Trichloropropane
Concen: 20.824 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 75 Resp: 79356
Ion Ratio Lower Upper
75 100
77 153.8 82.6 247.8





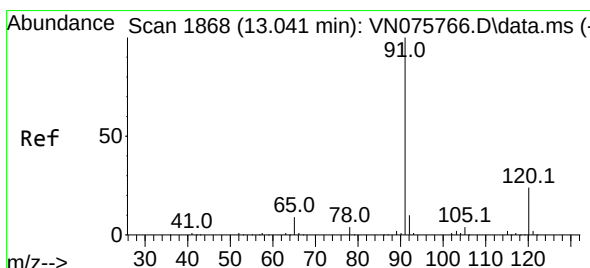
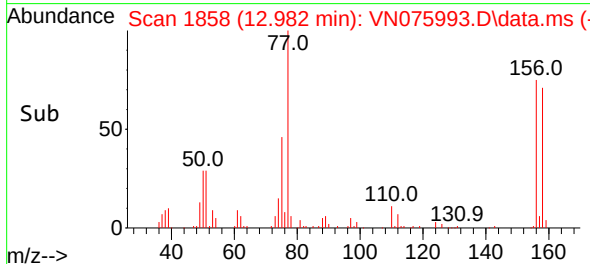
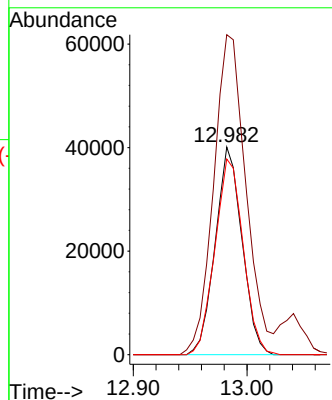
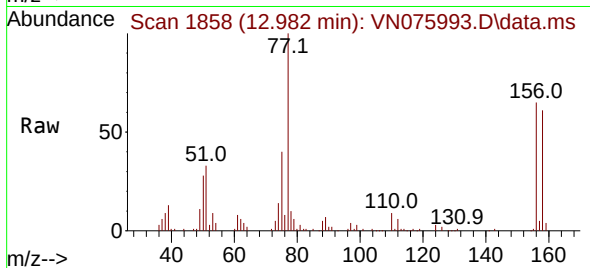
#77
Bromobenzene
Concen: 19.006 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion:156 Resp: 6571
Ion Ratio Lower Upper
156 100
77 185.8 93.8 281.3
158 99.3 48.9 146.6

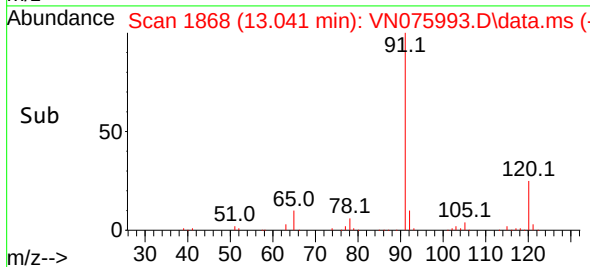
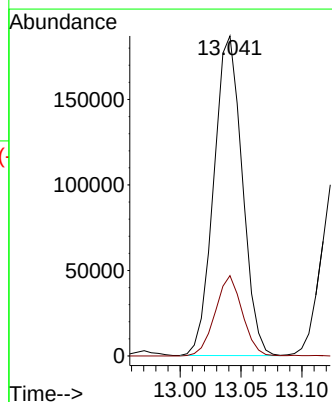
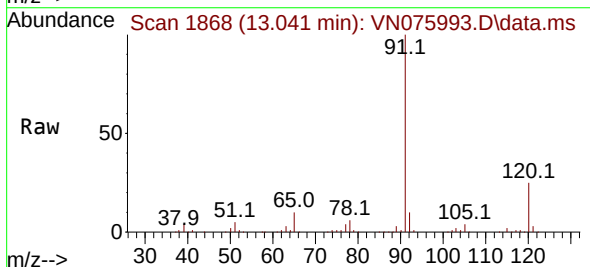
Manual Integrations
APPROVED

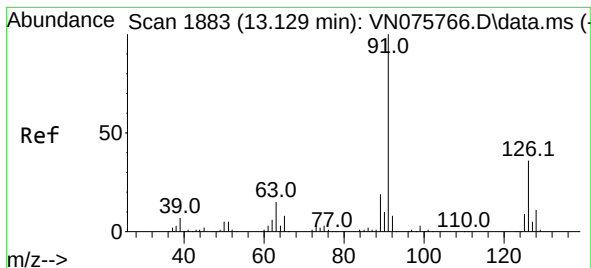
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#78
n-propylbenzene
Concen: 20.180 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Tgt Ion: 91 Resp: 304078
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1





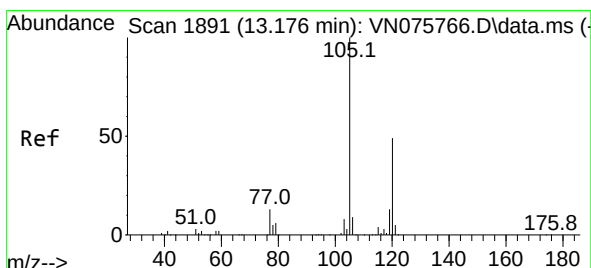
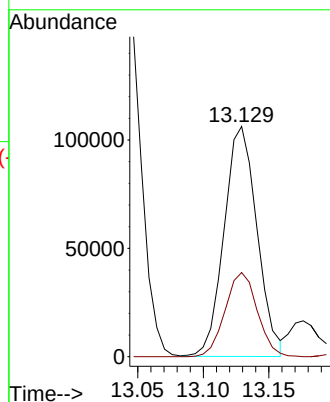
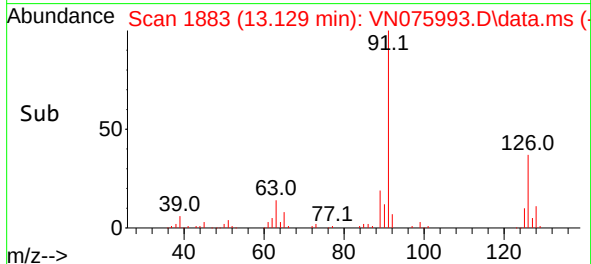
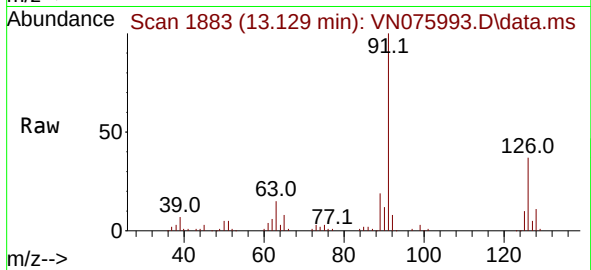
#79
2-Chlorotoluene
Concen: 19.718 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Tgt Ion: 91 Resp: 18546
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5

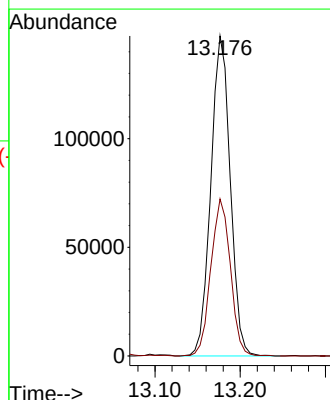
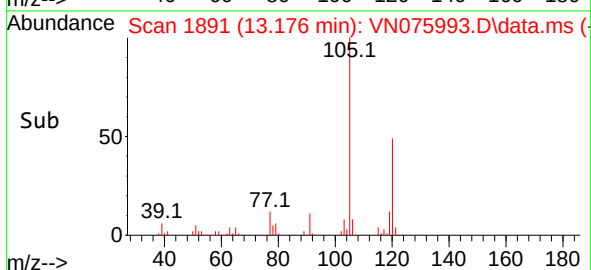
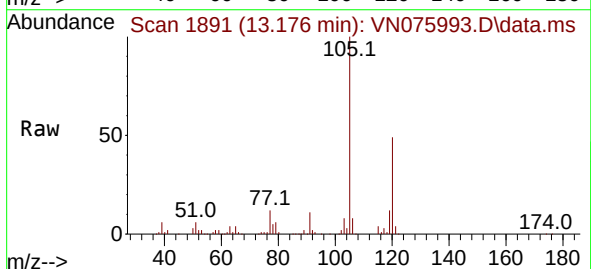
Manual Integrations
APPROVED

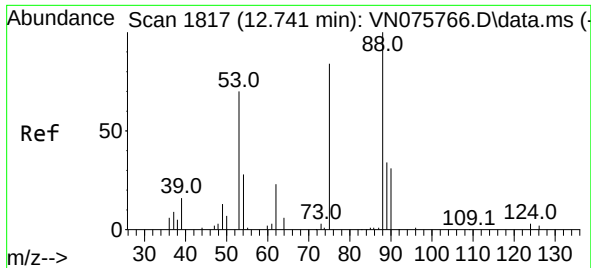
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.398 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

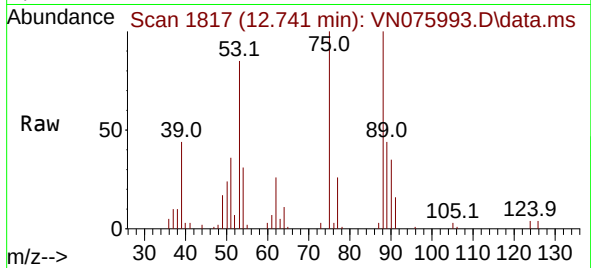
Tgt Ion:105 Resp: 233235
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.675 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

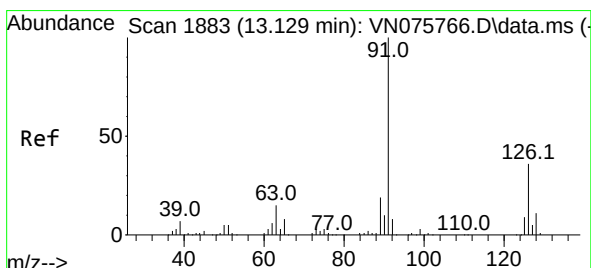
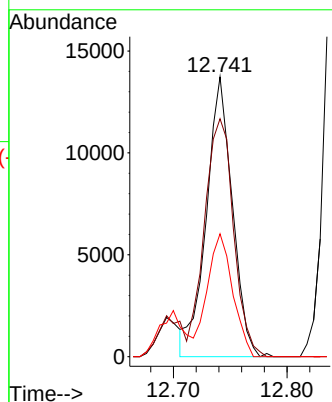
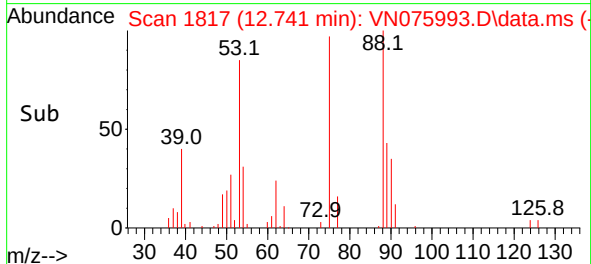
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



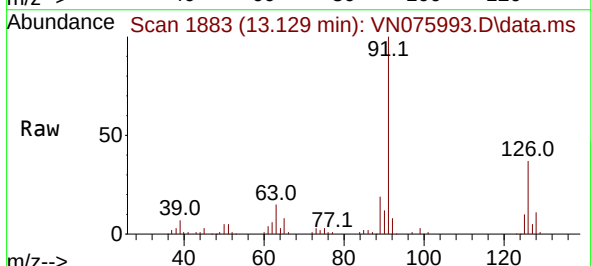
Tgt Ion: 75 Resp: 21889
Ion Ratio Lower Upper
75 100
53 94.5 73.8 110.6
89 42.5 39.5 59.3

Manual Integrations
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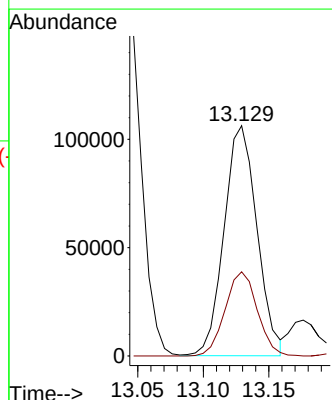
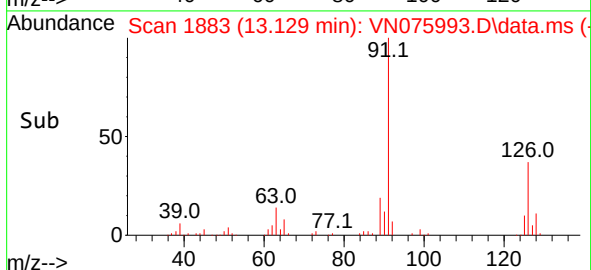
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

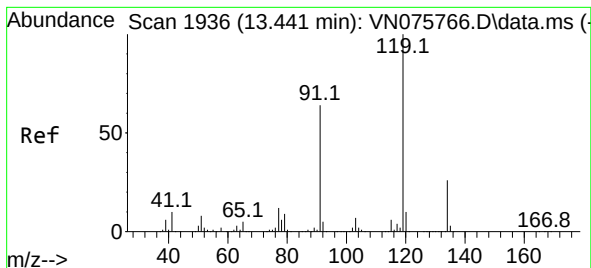


#82
4-Chlorotoluene
Concen: 19.718 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



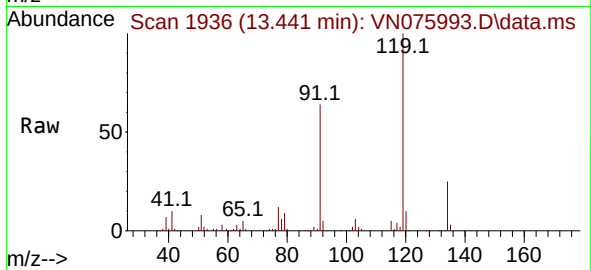
Tgt Ion: 91 Resp: 185463
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5





#83
tert-Butylbenzene
Concen: 21.202 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

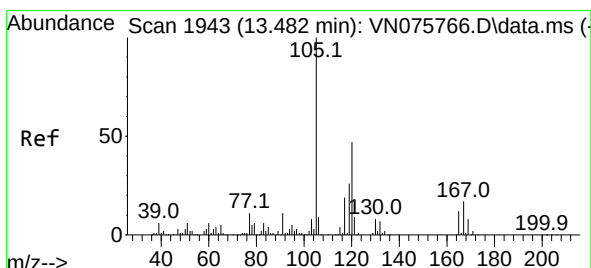
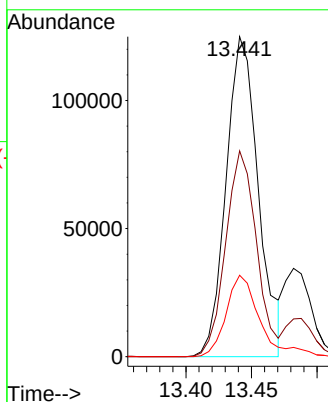
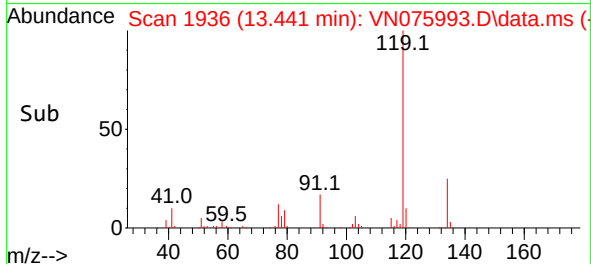
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



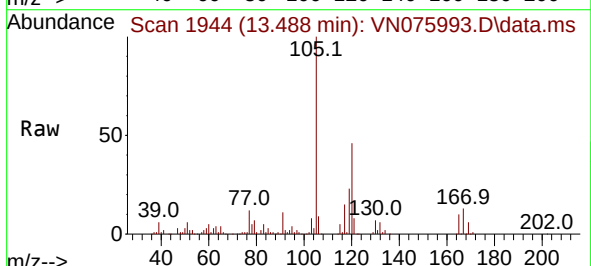
Tgt Ion:119 Resp: 21374
Ion Ratio Lower Upper
119 100
91 61.7 31.9 95.5
134 26.7 13.8 41.4

Manual Integrations
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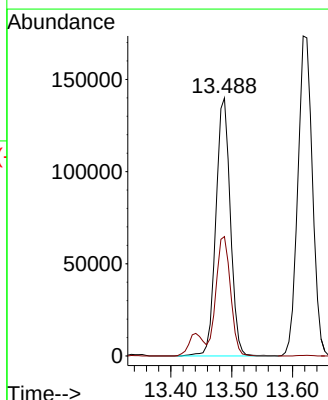
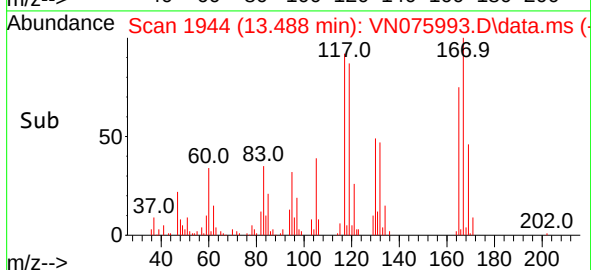
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

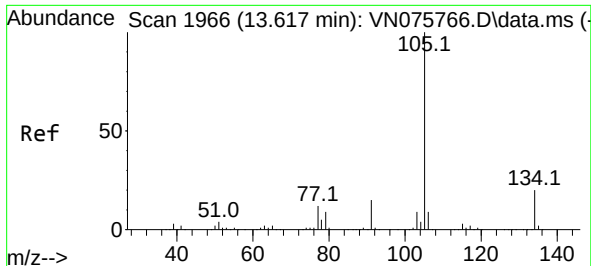


#84
1,2,4-Trimethylbenzene
Concen: 20.289 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



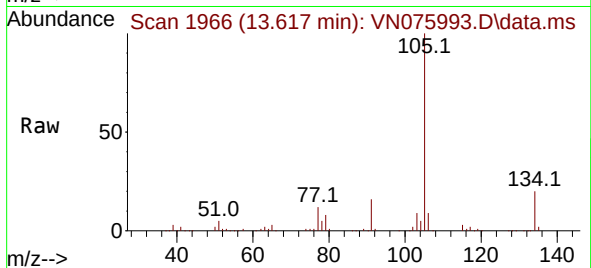
Tgt Ion:105 Resp: 230140
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.746 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075993.D
 Acq: 28 Dec 2022 12:32

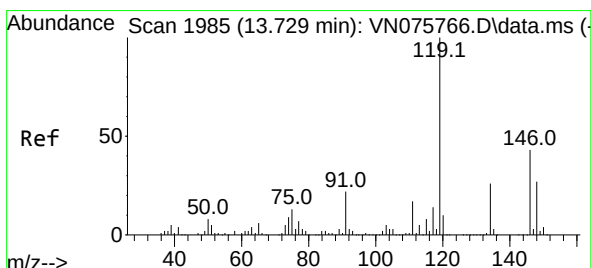
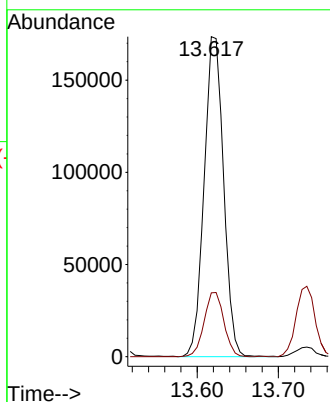
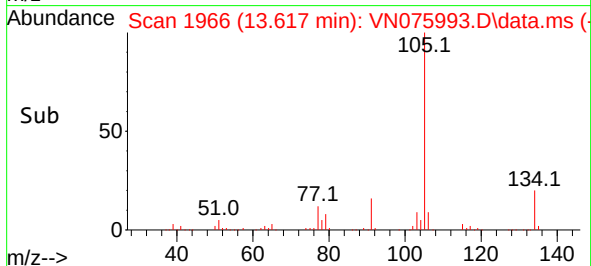
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01



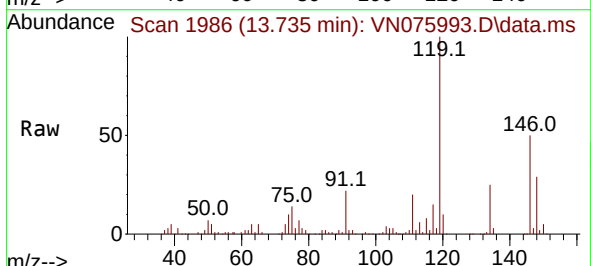
Tgt Ion:105 Resp: 28866
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
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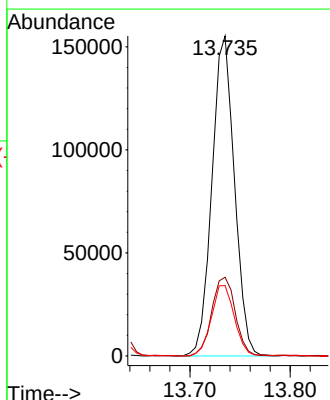
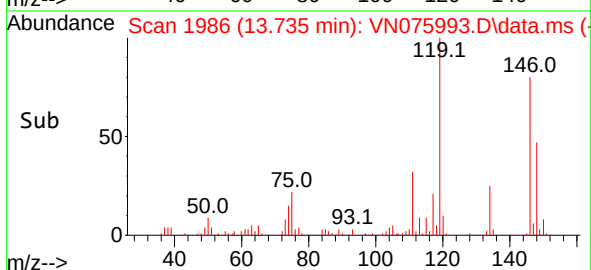
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022

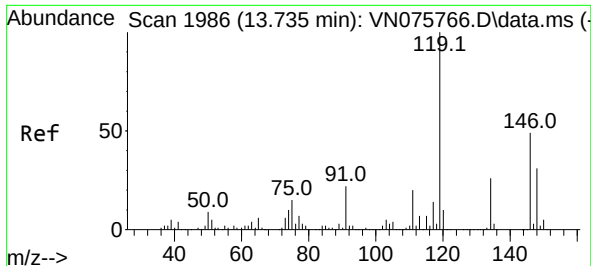


#86
 p-Isopropyltoluene
 Concen: 20.917 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075993.D
 Acq: 28 Dec 2022 12:32



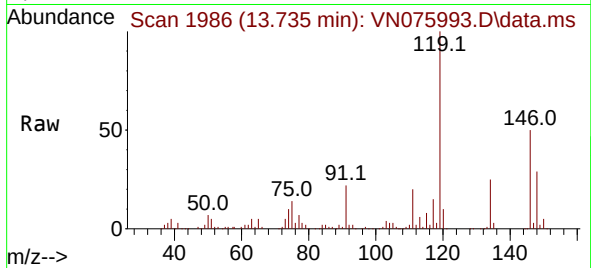
Tgt Ion:119 Resp: 242179
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 22.7 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 20.092 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

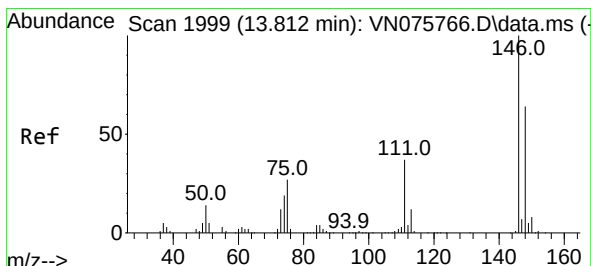
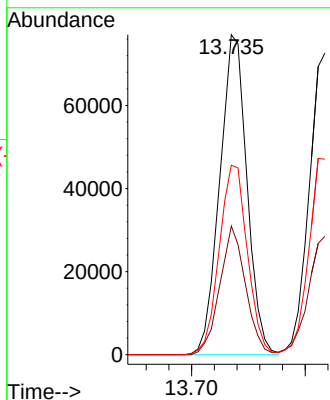
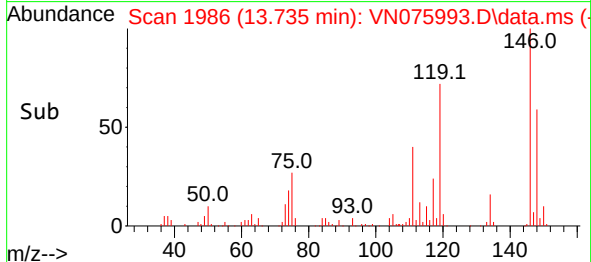
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



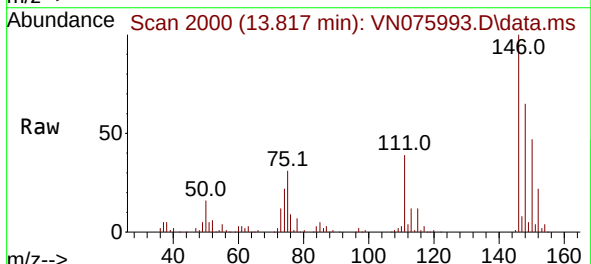
Tgt Ion:146 Resp: 128317
Ion Ratio Lower Upper
146 100
111 38.0 19.7 59.0
148 61.3 31.4 94.2

Manual Integrations
APPROVED

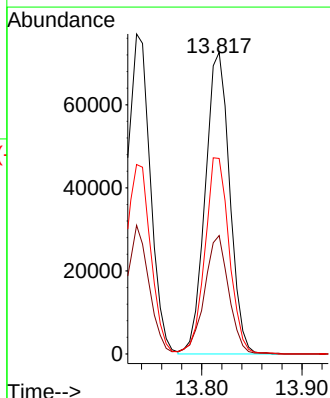
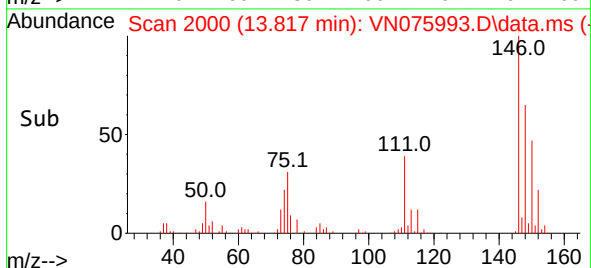
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

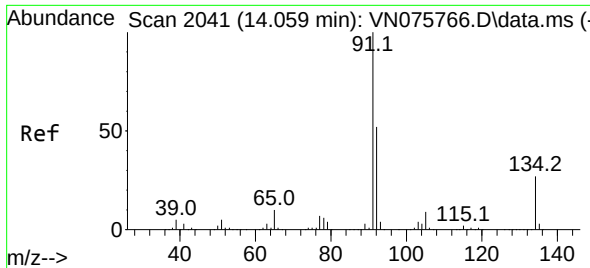


#88
1,4-Dichlorobenzene
Concen: 18.865 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



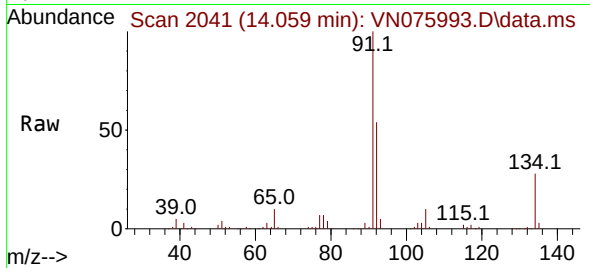
Tgt Ion:146 Resp: 123082
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.7 32.0 96.2





#89
n-Butylbenzene
Concen: 19.943 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

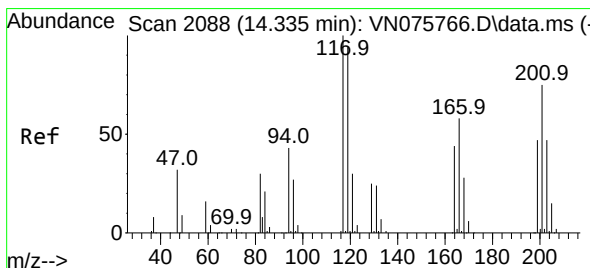
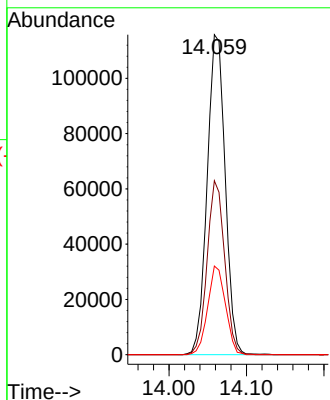
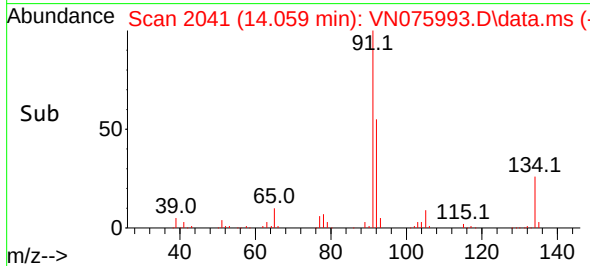
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



Tgt Ion: 91 Resp: 187063
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 27.3 13.4 40.2

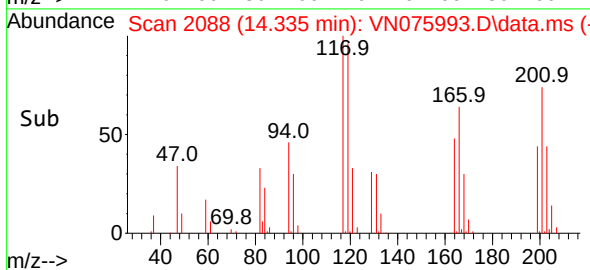
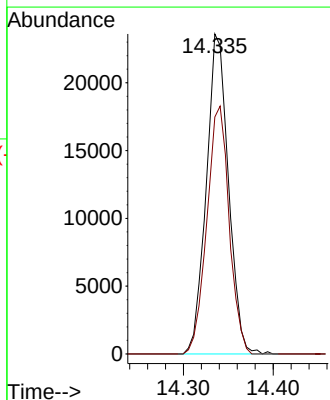
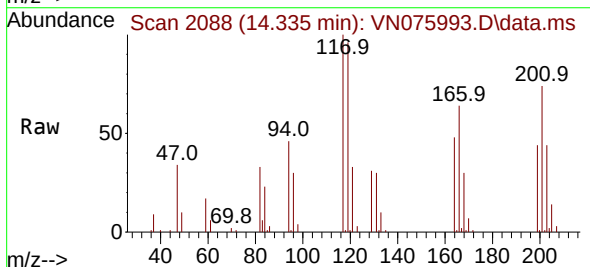
Manual Integrations
APPROVED

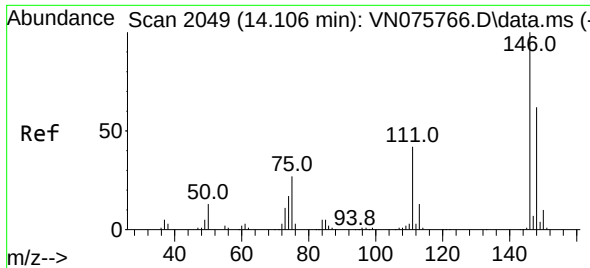
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#90
Hexachloroethane
Concen: 19.549 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

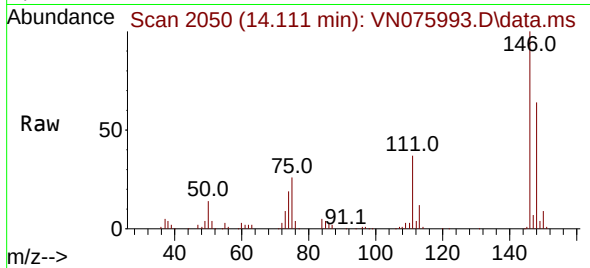
Tgt Ion:117 Resp: 40488
Ion Ratio Lower Upper
117 100
201 77.9 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 20.142 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

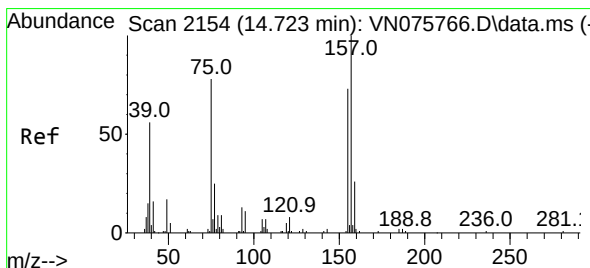
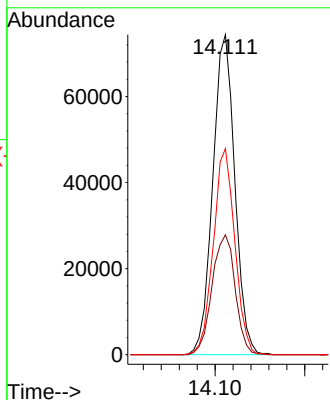
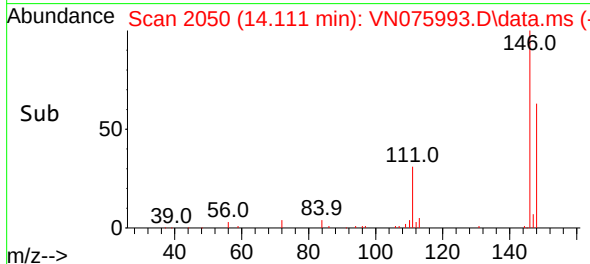
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



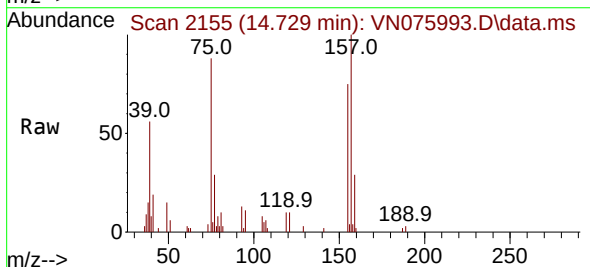
Tgt Ion:146 Resp: 126710
Ion Ratio Lower Upper
146 100
111 39.3 20.3 61.0
148 63.0 31.7 95.1

Manual Integrations
APPROVED

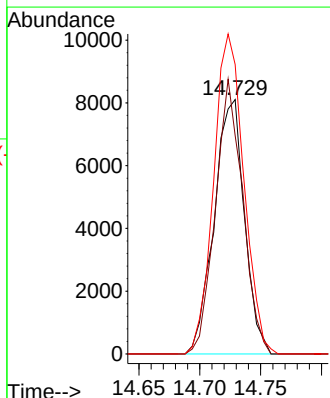
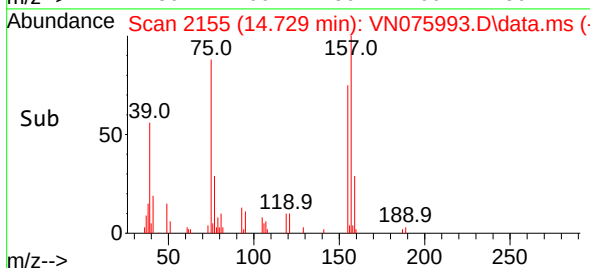
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

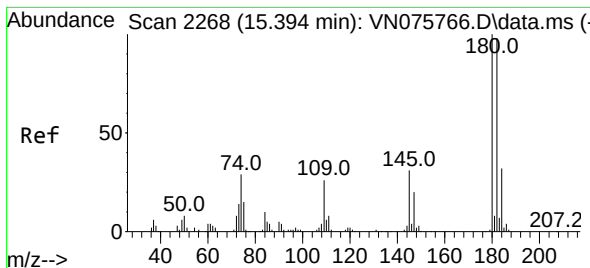


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.704 ug/l
RT: 14.729 min Scan# 2155
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



Tgt Ion: 75 Resp: 14017
Ion Ratio Lower Upper
75 100
155 97.7 49.3 147.8
157 125.5 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 19.009 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1228WBSD01

Tgt Ion:180 Resp: 59200

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.5

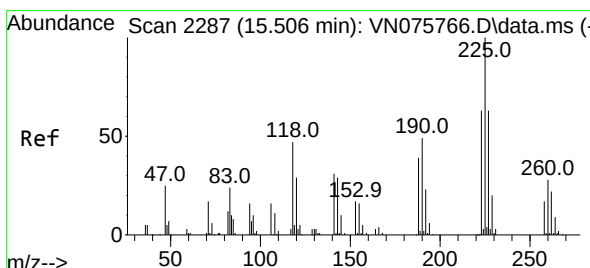
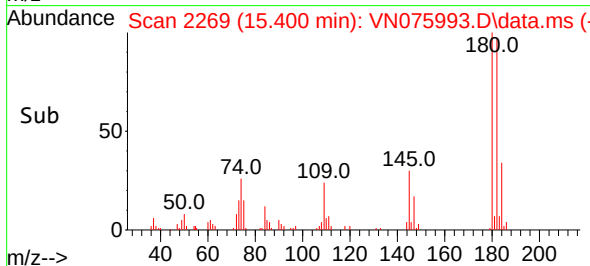
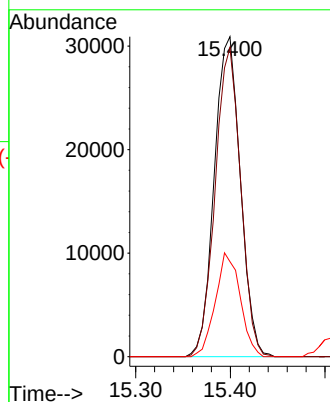
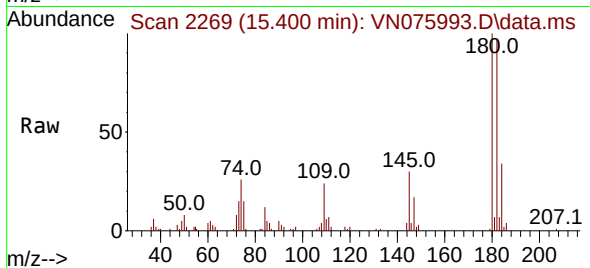
145 30.8 15.3 45.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#94

Hexachlorobutadiene

Concen: 19.514 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075993.D

Acq: 28 Dec 2022 12:32

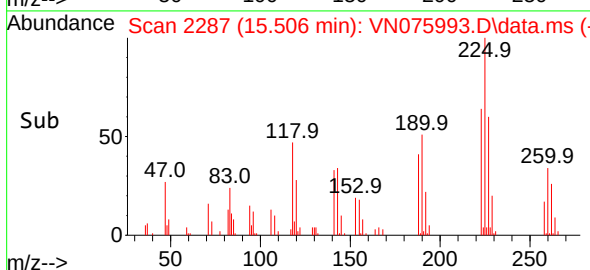
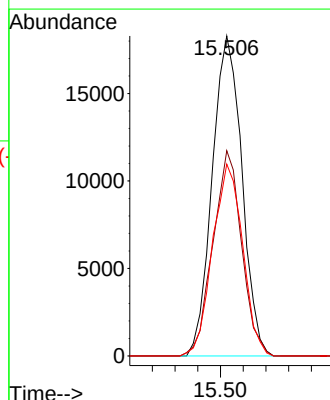
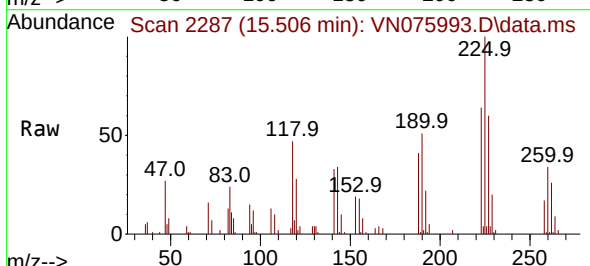
Tgt Ion:225 Resp: 33157

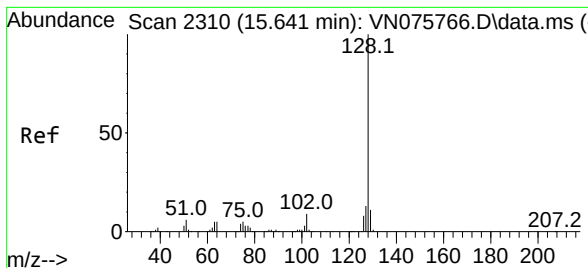
Ion Ratio Lower Upper

225 100

223 62.1 31.5 94.5

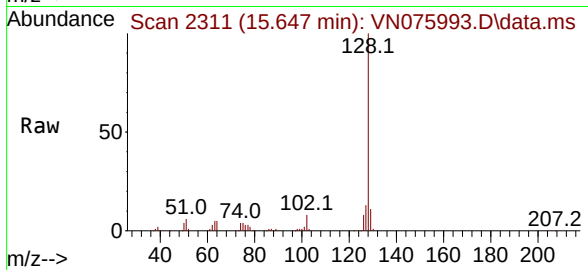
227 60.8 31.6 95.0





#95
Naphthalene
Concen: 18.578 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32

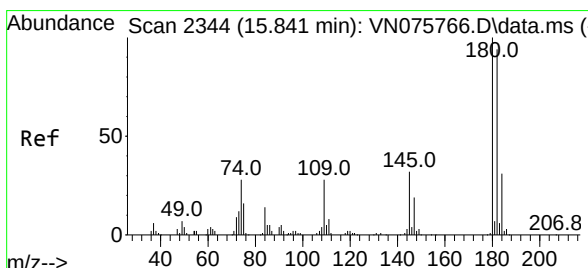
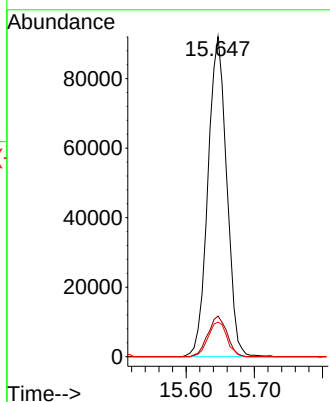
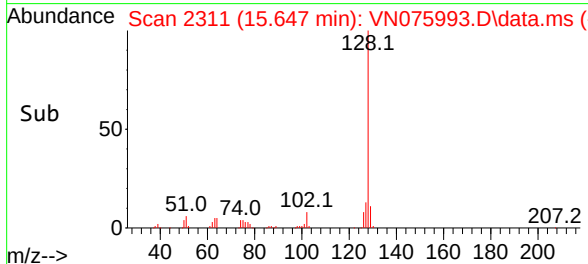
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



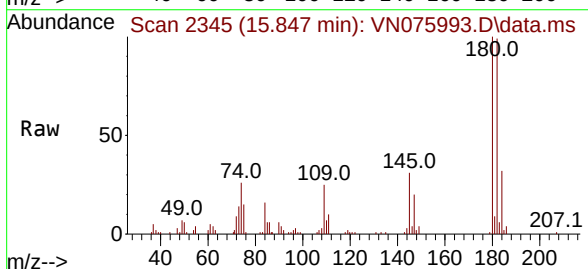
Tgt Ion:128 Resp: 176428
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.905 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075993.D
Acq: 28 Dec 2022 12:32



Tgt Ion:180 Resp: 57942
Ion Ratio Lower Upper
180 100
182 96.7 47.0 141.0
145 30.9 16.0 47.9

