

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075342.D
 Acq On : 21 Nov 2022 13:28
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 22 04:49:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 04:47:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	173162	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	270003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	251971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	82033	38.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.580%
35) Dibromofluoromethane	8.171	113	103186	68.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	136.380%#
50) Toluene-d8	10.570	98	239336	43.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.100%
62) 4-Bromofluorobenzene	12.847	95	184136	87.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	175.080%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	107912	51.266	ug/l	98
3) Chloromethane	2.365	50	120777	53.306	ug/l	96
4) Vinyl Chloride	2.524	62	164131	51.515	ug/l	96
5) Bromomethane	2.918	94	124209	54.079	ug/l	95
6) Chloroethane	3.094	64	122805	53.325	ug/l	95
7) Trichlorofluoromethane	3.494	101	230716	67.868	ug/l	97
8) Diethyl Ether	3.965	74	85815	69.046	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	135007	71.702	ug/l	92
10) Methyl Iodide	4.588	142	225169	78.865	ug/l	94
11) Tert butyl alcohol	5.541	59	151992	291.780	ug/l	100
12) 1,1-Dichloroethene	4.341	96	129737	72.019	ug/l	92
13) Acrolein	4.183	56	155138	362.067	ug/l	100
14) Allyl chloride	5.030	41	175960	69.036	ug/l	95
15) Acrylonitrile	5.730	53	356052	320.655	ug/l	98
16) Acetone	4.435	43	291587	300.821	ug/l	94
17) Carbon Disulfide	4.718	76	342322	75.438	ug/l	100
18) Methyl Acetate	5.035	43	181639	59.004	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	455023	68.757	ug/l	100
20) Methylene Chloride	5.282	84	147127	68.352	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	146128	73.797	ug/l	91
22) Diisopropyl ether	6.682	45	387030	67.573	ug/l	98
23) Vinyl Acetate	6.612	43	1439867	302.545	ug/l	98
24) 1,1-Dichloroethane	6.577	63	244023	66.996	ug/l	98
25) 2-Butanone	7.488	43	464511	310.168	ug/l	97
26) 2,2-Dichloropropane	7.494	77	225700	67.425	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	170022	72.029	ug/l	94
28) Bromochloromethane	7.818	49	113844	75.125	ug/l	84
29) Tetrahydrofuran	7.841	42	299529	311.614	ug/l	98
30) Chloroform	7.971	83	271122	68.585	ug/l	99
31) Cyclohexane	8.259	56	220365	65.398	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	254259	70.644	ug/l	93
36) 1,1-Dichloropropene	8.371	75	200404	82.215	ug/l	97
37) Ethyl Acetate	7.565	43	177791	67.439	ug/l	98
38) Carbon Tetrachloride	8.365	117	230908	85.984	ug/l	99
39) Methylcyclohexane	9.600	83	261163	81.669	ug/l	96
40) Benzene	8.606	78	606659	81.310	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	91821	73.377	ug/l	94
42) 1,2-Dichloroethane	8.671	62	197398	73.726	ug/l	96
43) Isopropyl Acetate	8.694	43	298179	73.462	ug/l	96
44) Trichloroethene	9.353	130	169665	89.125	ug/l	96
45) 1,2-Dichloropropane	9.623	63	141619	80.033	ug/l	100
46) Dibromomethane	9.712	93	110006	79.633	ug/l	90
47) Bromodichloromethane	9.888	83	216707	81.020	ug/l	94
48) Methyl methacrylate	9.682	41	136719	72.948	ug/l	96
49) 1,4-Dioxane	9.700	88	78541	1570.856	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	962668	367.910	ug/l	97
52) Toluene	10.629	92	412111	83.336	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	239628	85.464	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	254904	85.398	ug/l	94
55) 1,1,2-Trichloroethane	11.017	97	158955	81.004	ug/l	98
56) Ethyl methacrylate	10.876	69	239727	80.645	ug/l	97
57) 1,3-Dichloropropane	11.164	76	259346	79.297	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	536998	472.789	ug/l	97
59) 2-Hexanone	11.194	43	734885	369.768	ug/l	97
60) Dibromochloromethane	11.359	129	185400	88.590	ug/l	100
61) 1,2-Dibromoethane	11.470	107	173045	85.689	ug/l	99
64) Tetrachloroethene	11.106	164	151391	94.363	ug/l	93
65) Chlorobenzene	11.894	112	441948	82.227	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	169010	84.634	ug/l	98
67) Ethyl Benzene	11.964	91	799321	83.269	ug/l	97
68) m/p-Xylenes	12.070	106	646758	168.755	ug/l	100
69) o-Xylene	12.400	106	316765	83.456	ug/l	99
70) Styrene	12.411	104	530844	87.421	ug/l	98
71) Bromoform	12.582	173	145867	96.426	ug/l #	99
73) Isopropylbenzene	12.694	105	829094	77.939	ug/l	99
74) N-amyl acetate	12.494	43	284466	73.394	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	246109	82.880	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	313873	113.360	ug/l	75
77) Bromobenzene	12.982	156	200285	83.850	ug/l	87
78) n-propylbenzene	13.035	91	952141	79.601	ug/l	99
79) 2-Chlorotoluene	13.129	91	556197	76.483	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	714584	79.993	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	92871	86.108	ug/l	86
82) 4-Chlorotoluene	13.129	91	556197	76.483	ug/l	97
83) tert-Butylbenzene	13.441	119	633298	79.543	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	723300	80.136	ug/l	99
85) sec-Butylbenzene	13.617	105	902328	81.174	ug/l	100
86) p-Isopropyltoluene	13.729	119	780379	84.829	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	396437	85.445	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	392988	85.526	ug/l	98
89) n-Butylbenzene	14.058	91	669397	90.059	ug/l	99
90) Hexachloroethane	14.335	117	136466	81.245	ug/l	83
91) 1,2-Dichlorobenzene	14.105	146	393066	85.089	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	52399	74.016	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	230744	111.720	ug/l	99
94) Hexachlorobutadiene	15.499	225	111686	108.659	ug/l	100
95) Naphthalene	15.641	128	730336	95.801	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	221294	108.537	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 04:47:05 2022
Response via : Initial Calibration

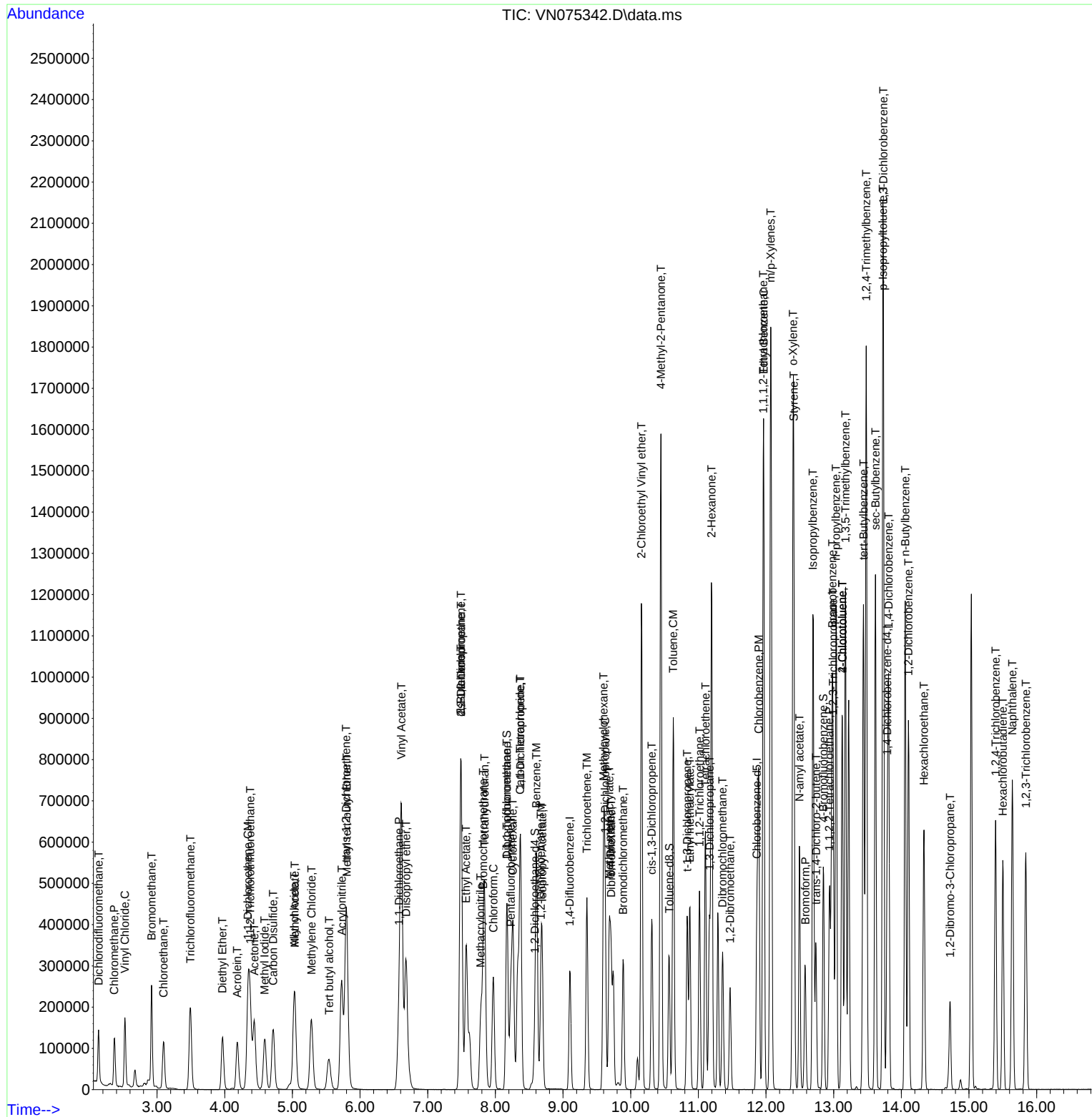
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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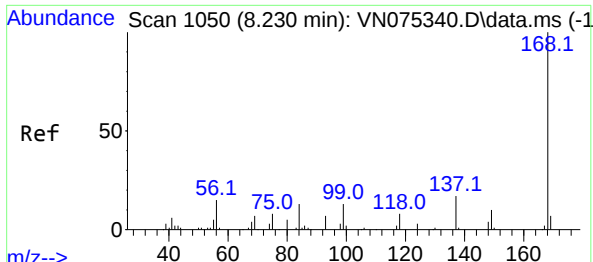
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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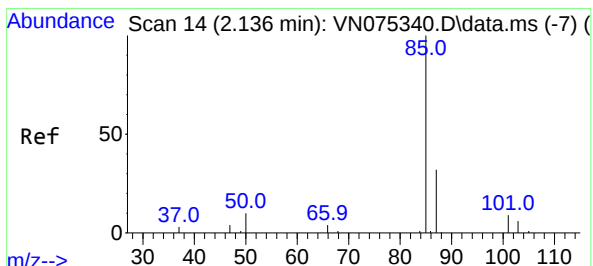
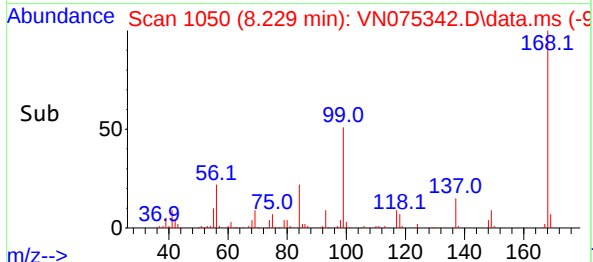
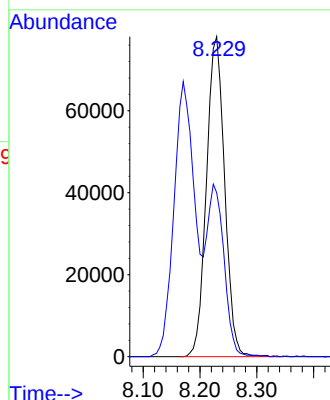
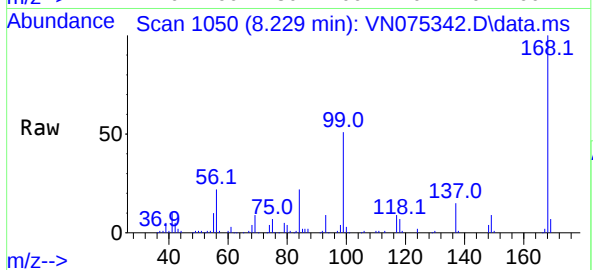




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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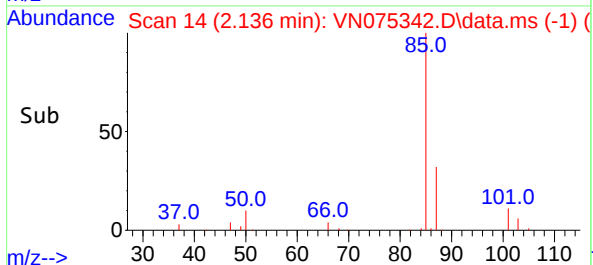
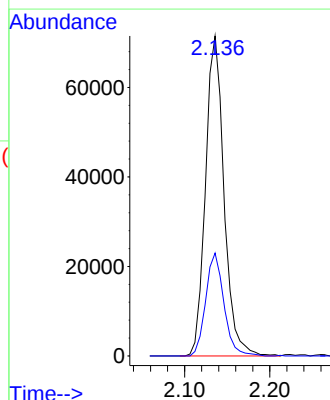
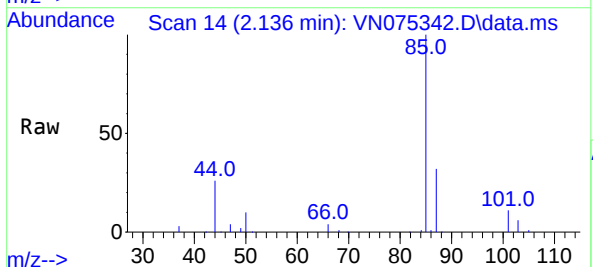
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 173162
Ion Ratio Lower Upper
168 100
99 51.2 51.6 77.4#

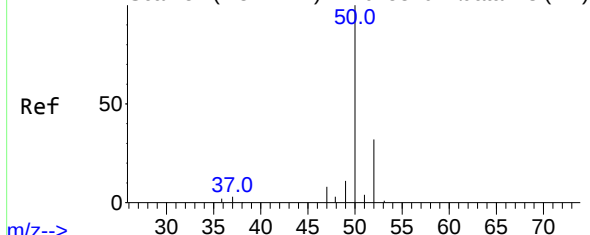


#2
Dichlorodifluoromethane
Concen: 51.266 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 85 Resp: 107912
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0



Abundance Scan 54 (2.371 min): VN075340.D\data.ms (-47)



#3

Chloromethane

Concen: 53.306 ug/l

RT: 2.365 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

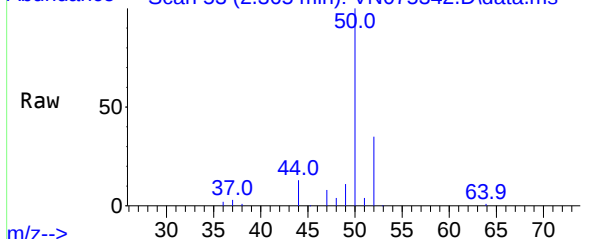
Tgt Ion: 50 Resp: 120777

Ion Ratio Lower Upper

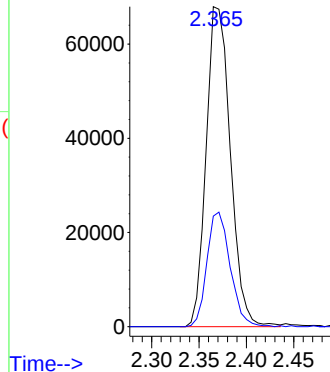
50 100

52 34.6 25.8 38.6

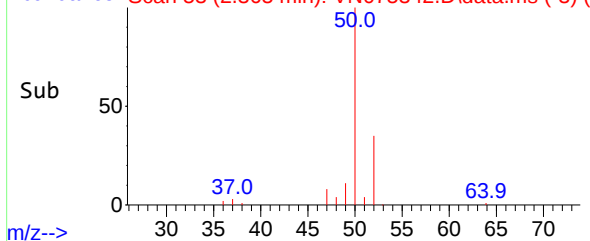
Abundance Scan 53 (2.365 min): VN075342.D\data.ms



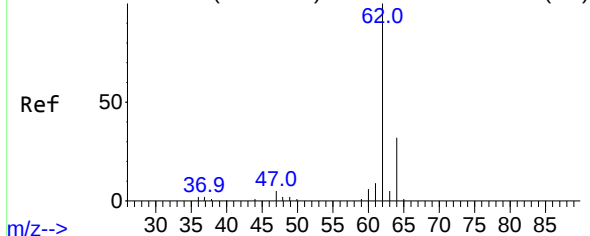
Abundance



Abundance Scan 53 (2.365 min): VN075342.D\data.ms (-3)



Abundance Scan 80 (2.524 min): VN075340.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 51.515 ug/l

RT: 2.524 min Scan# 80

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

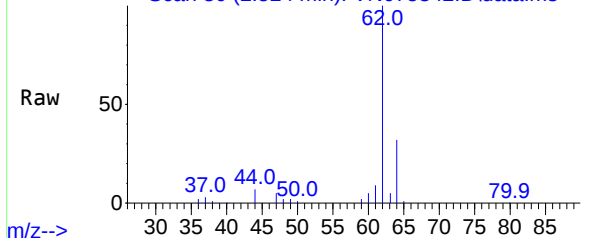
Tgt Ion: 62 Resp: 164131

Ion Ratio Lower Upper

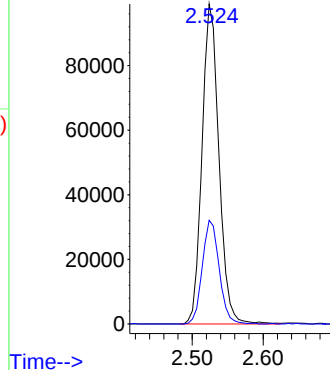
62 100

64 32.4 24.0 36.0

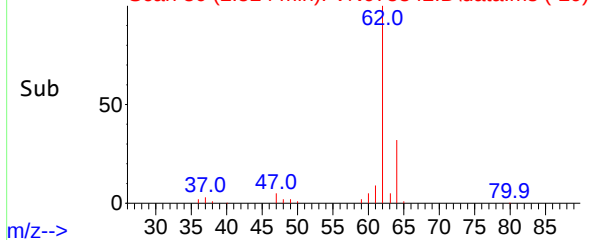
Abundance Scan 80 (2.524 min): VN075342.D\data.ms

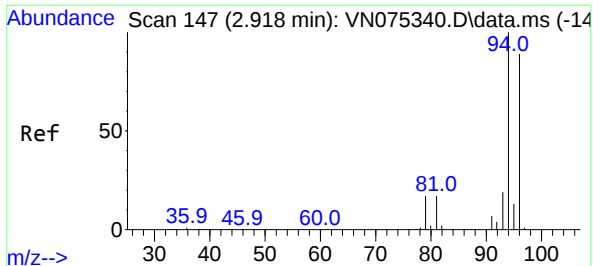


Abundance



Abundance Scan 80 (2.524 min): VN075342.D\data.ms (-29)

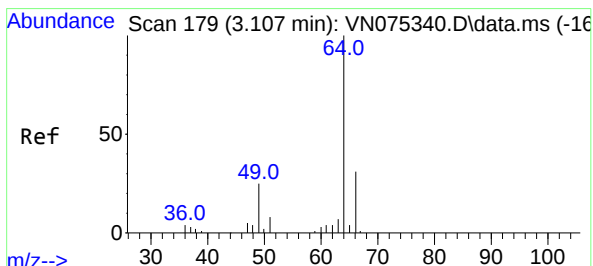
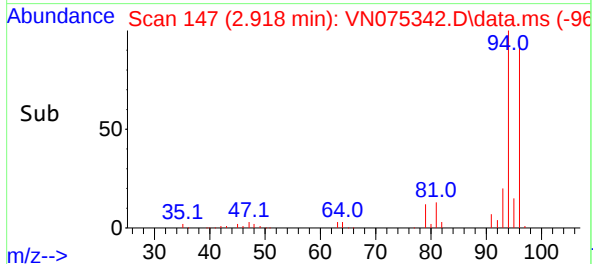
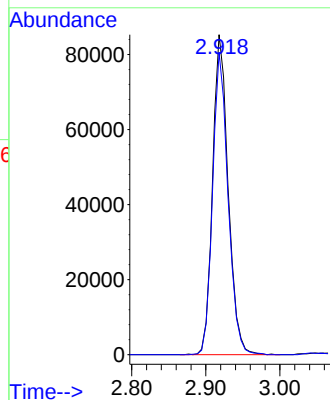
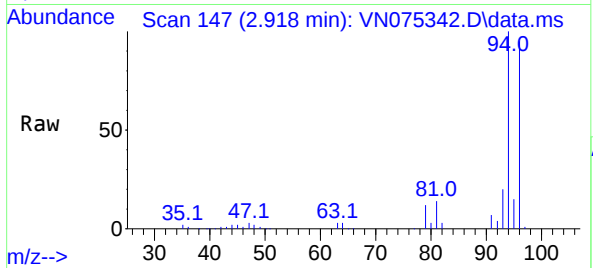




#5
Bromomethane
Concen: 54.079 ug/l
RT: 2.918 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

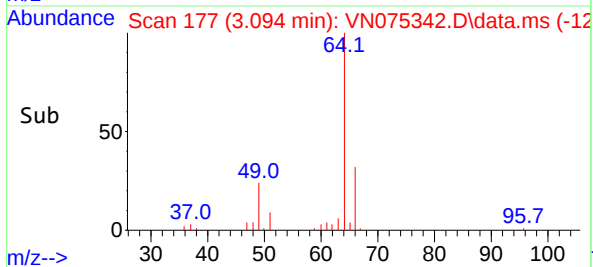
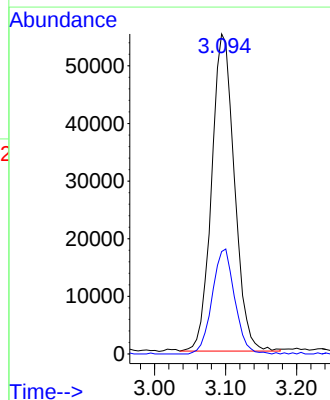
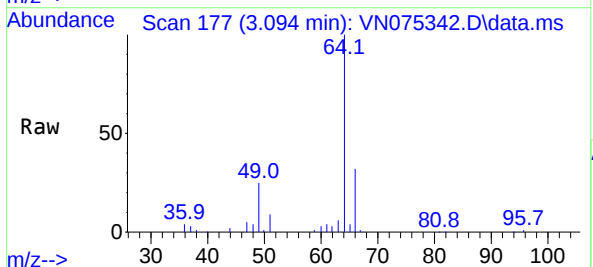
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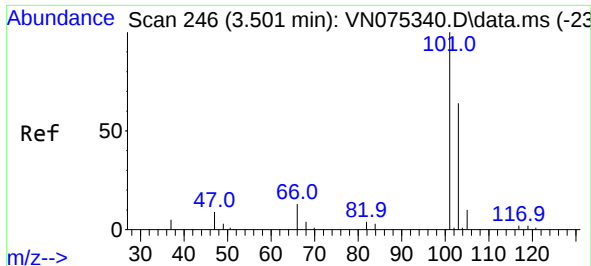
Tgt Ion: 94 Resp: 124209
Ion Ratio Lower Upper
94 100
96 94.5 71.8 107.6



#6
Chloroethane
Concen: 53.325 ug/l
RT: 3.094 min Scan# 177
Delta R.T. -0.012 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 64 Resp: 122805
Ion Ratio Lower Upper
64 100
66 32.3 23.8 35.8

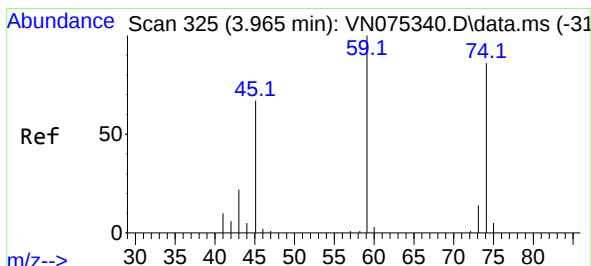
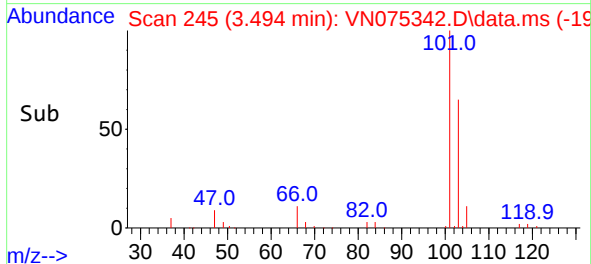
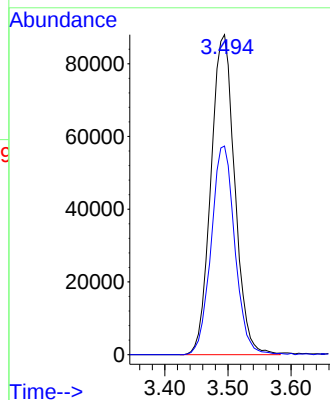
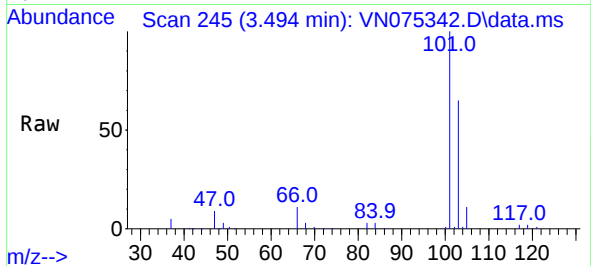




#7
Trichlorofluoromethane
Concen: 67.868 ug/l
RT: 3.494 min Scan# 246
Delta R.T. -0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

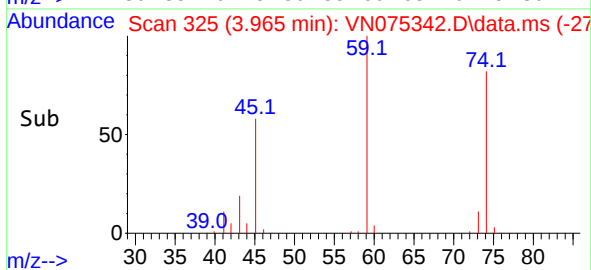
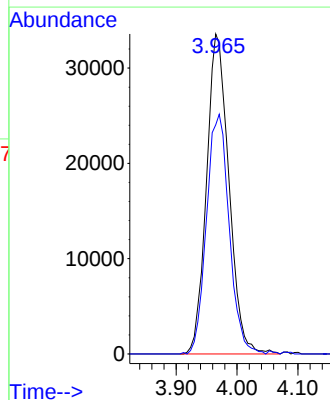
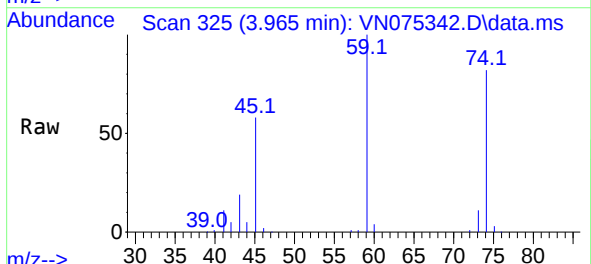
Instrument :
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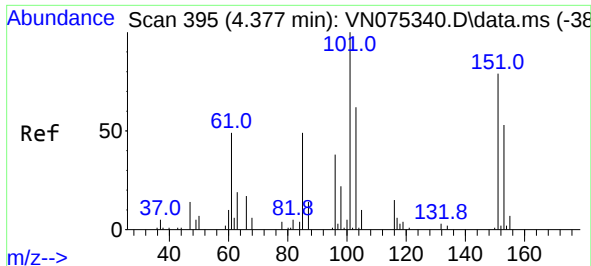
Tgt Ion:101 Resp: 230716
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7



#8
Diethyl Ether
Concen: 69.046 ug/l
RT: 3.965 min Scan# 325
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 74 Resp: 85815
Ion Ratio Lower Upper
74 100
45 76.0 39.3 117.9

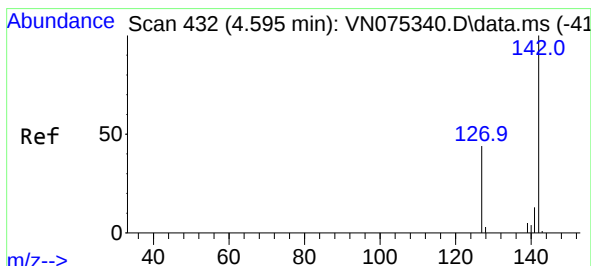
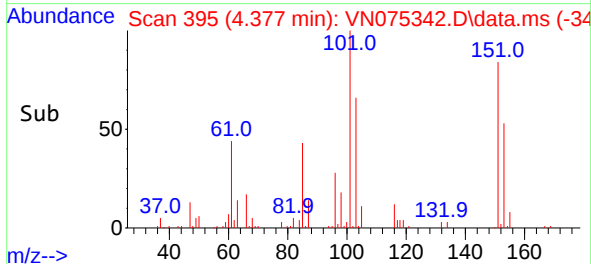
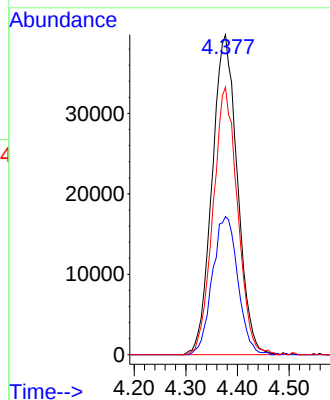
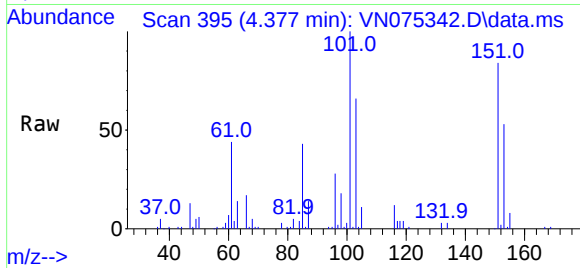




#9
1,1,2-Trichlorotrifluoroethane
Concen: 71.702 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

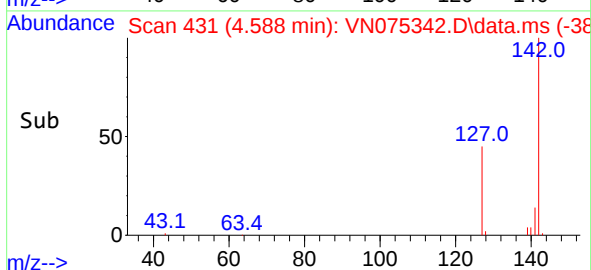
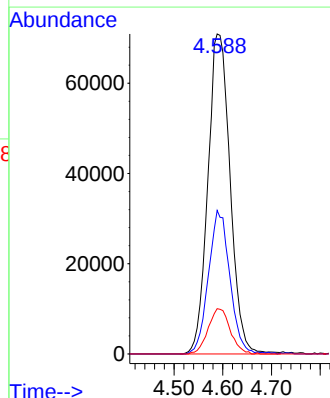
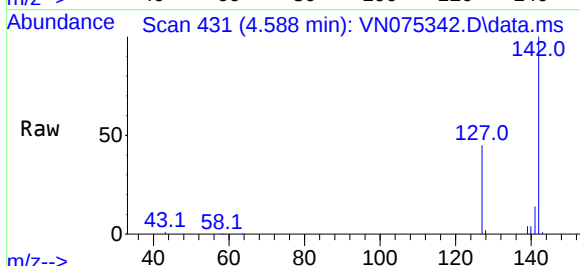
Instrument :
MSVOA_N
ClientSampleId :

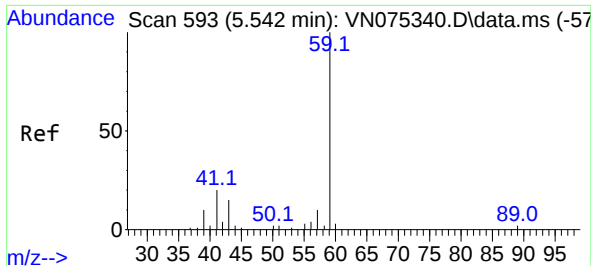
Tgt Ion:101 Resp: 135007
Ion Ratio Lower Upper
101 100
85 43.5 37.6 56.4
151 81.2 58.3 87.5



#10
Methyl Iodide
Concen: 78.865 ug/l
RT: 4.588 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion:142 Resp: 225169
Ion Ratio Lower Upper
142 100
127 43.1 38.0 57.0
141 14.0 12.2 18.4

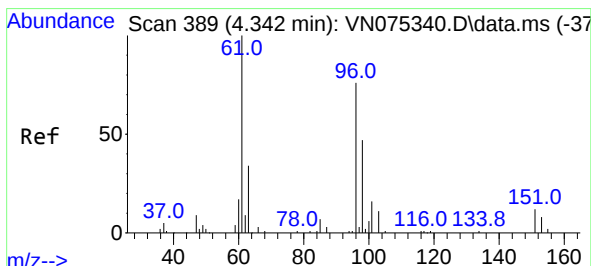
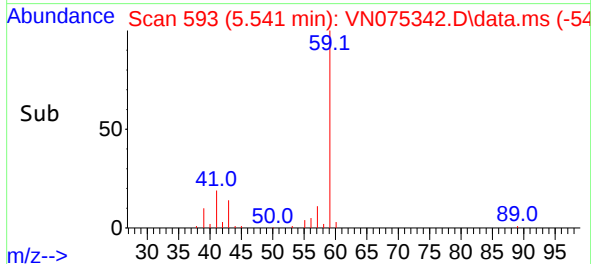
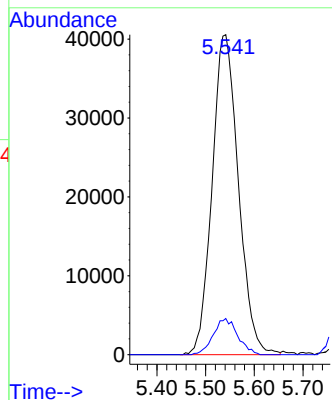
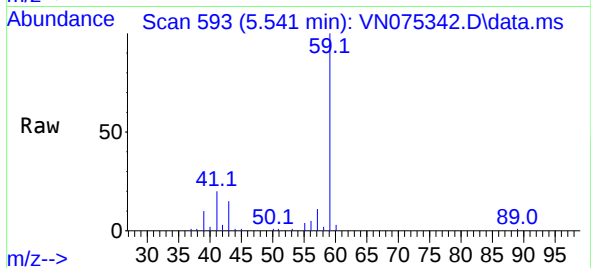




#11
Tert butyl alcohol
Concen: 291.780 ug/l
RT: 5.541 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

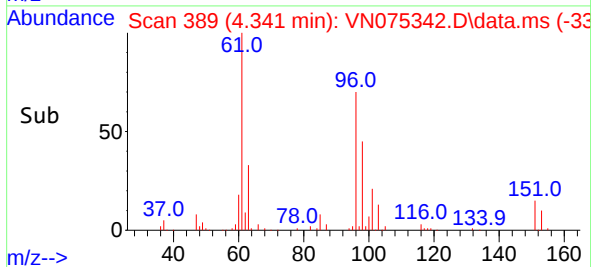
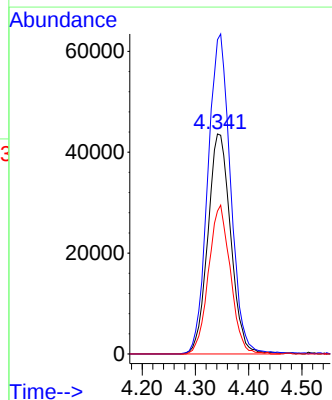
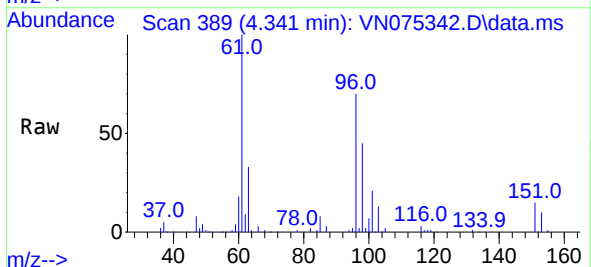
Instrument :
MSVOA_N
ClientSampleId :

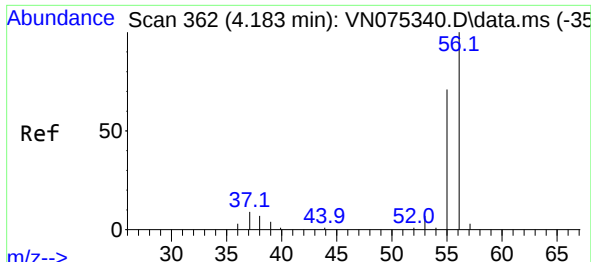
Tgt Ion: 59 Resp: 151992
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 72.019 ug/l
RT: 4.341 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 96 Resp: 129737
Ion Ratio Lower Upper
96 100
61 142.8 126.2 189.4
98 65.0 51.5 77.3





#13

Acrolein

Concen: 362.067 ug/l

RT: 4.183 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

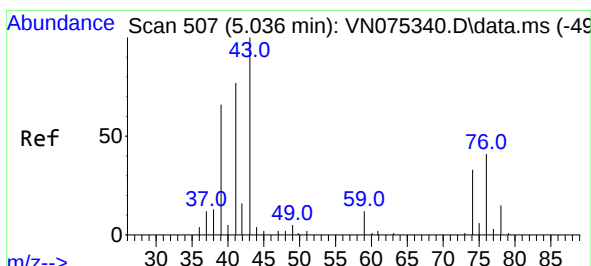
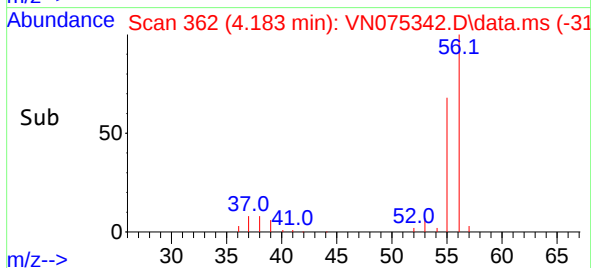
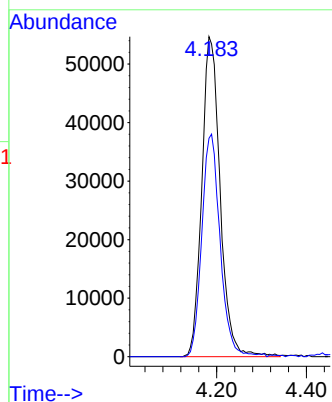
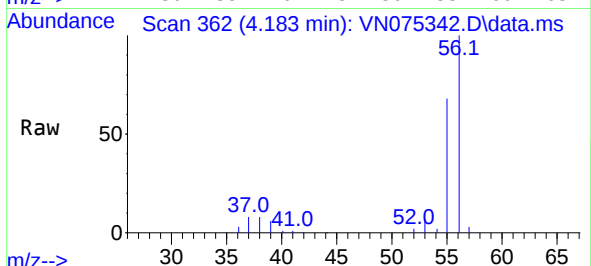
ClientSampleId :

Tgt Ion: 56 Resp: 155138

Ion Ratio Lower Upper

56 100

55 69.1 55.2 82.8



#14

Allyl chloride

Concen: 69.036 ug/l

RT: 5.030 min Scan# 506

Delta R.T. -0.006 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

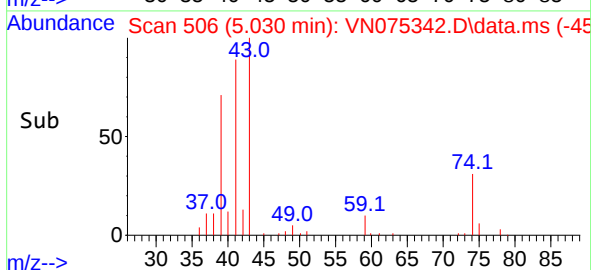
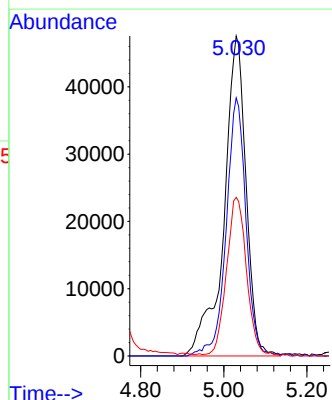
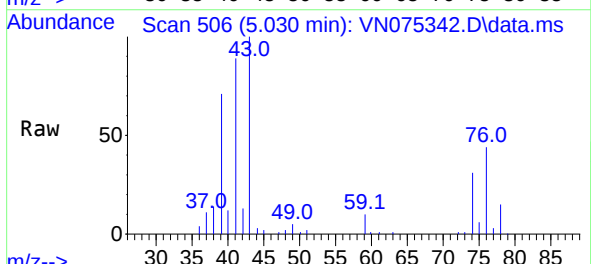
Tgt Ion: 41 Resp: 175960

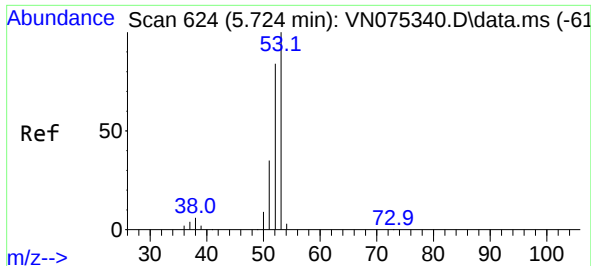
Ion Ratio Lower Upper

41 100

39 71.8 61.0 91.4

76 45.0 33.4 50.0

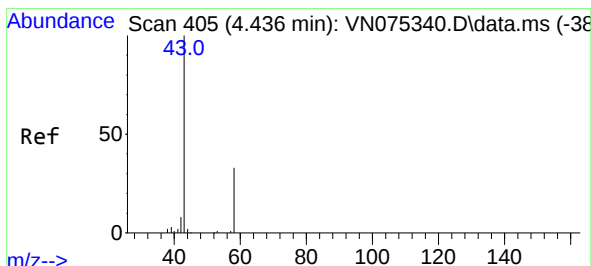
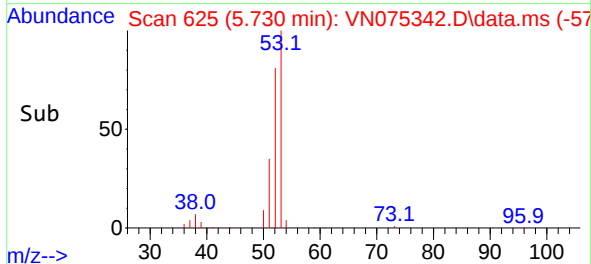
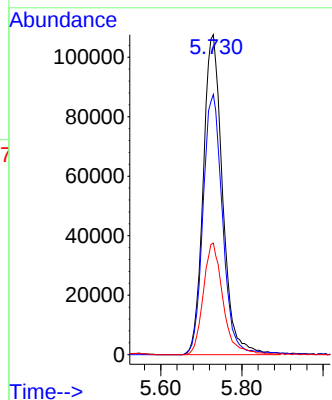
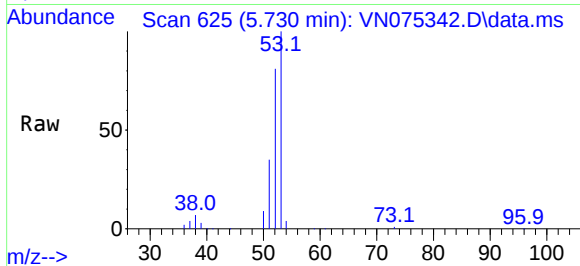




#15
Acrylonitrile
Concen: 320.655 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

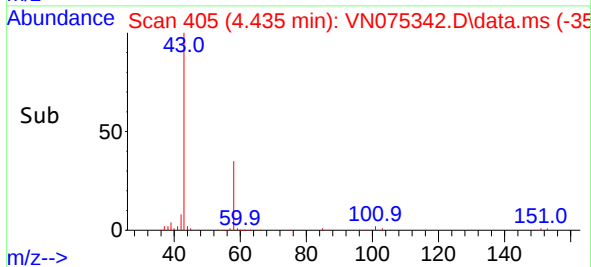
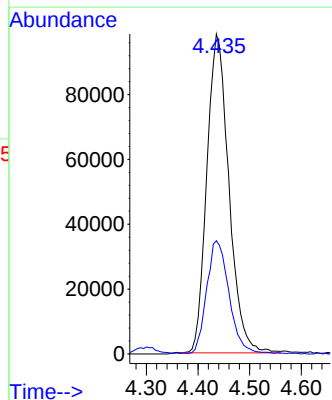
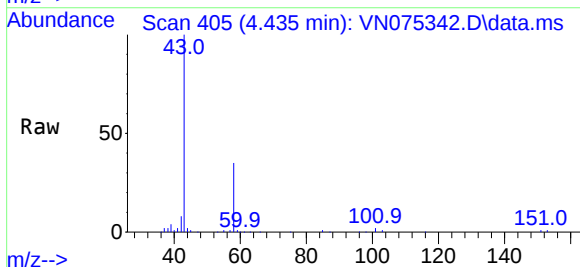
Instrument :
MSVOA_N
ClientSampleId :

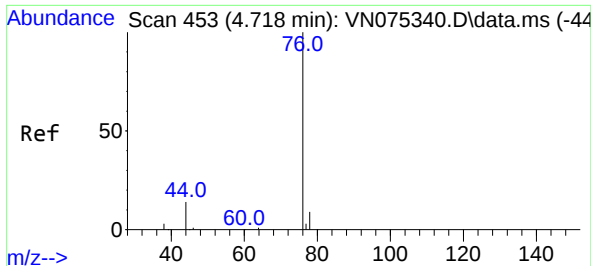
Tgt Ion: 53 Resp: 356052
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.4 29.6 44.4



#16
Acetone
Concen: 300.821 ug/l
RT: 4.435 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 43 Resp: 291587
Ion Ratio Lower Upper
43 100
58 35.4 25.5 38.3

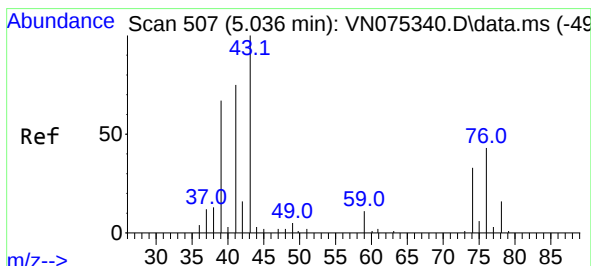
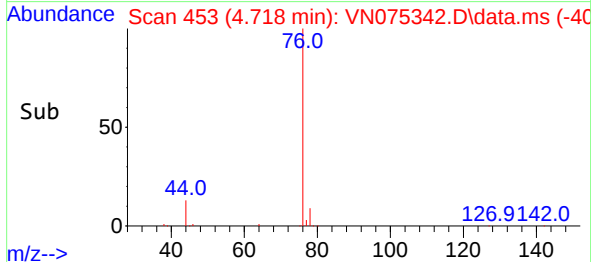
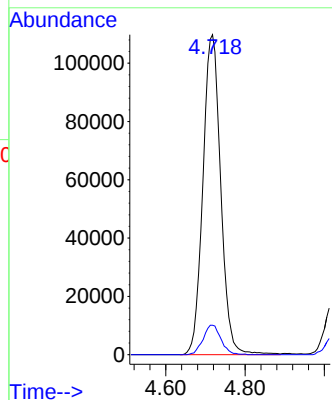
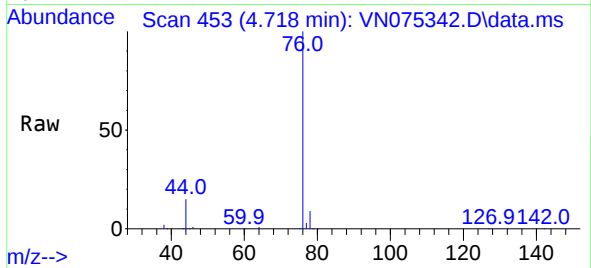




#17
Carbon Disulfide
Concen: 75.438 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

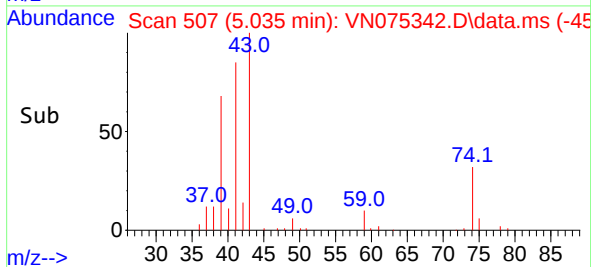
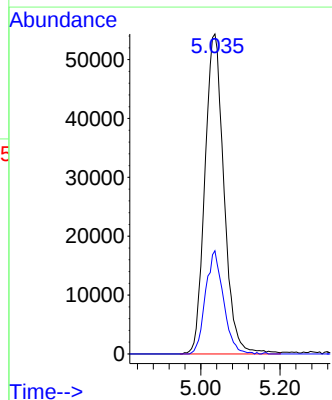
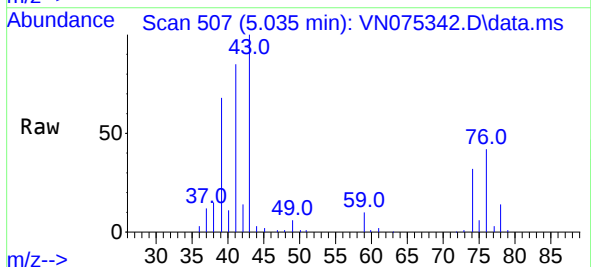
Instrument :
MSVOA_N
ClientSampleId :

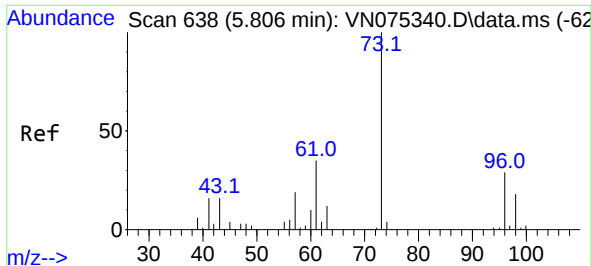
Tgt Ion: 76 Resp: 342322
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 59.004 ug/l
RT: 5.035 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 43 Resp: 181639
Ion Ratio Lower Upper
43 100
74 30.4 22.0 33.0

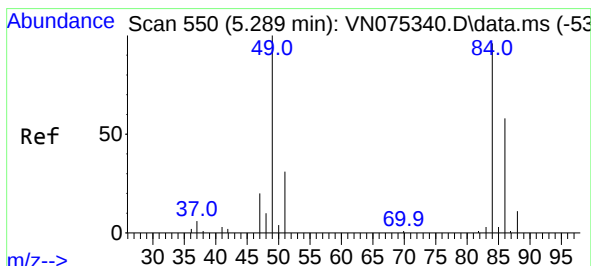
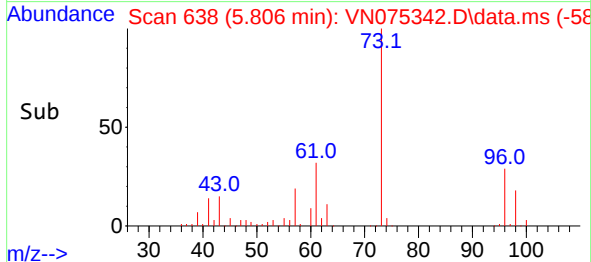
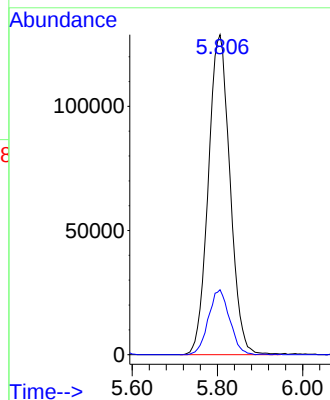
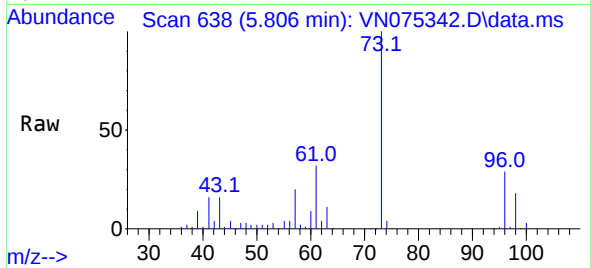




#19
Methyl tert-butyl Ether
Concen: 68.757 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

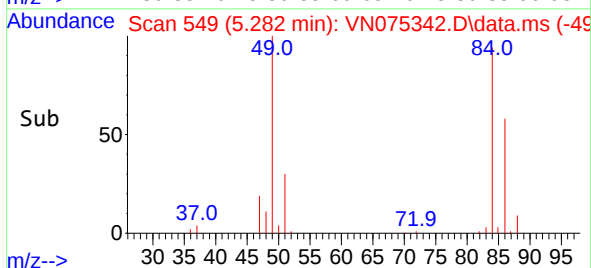
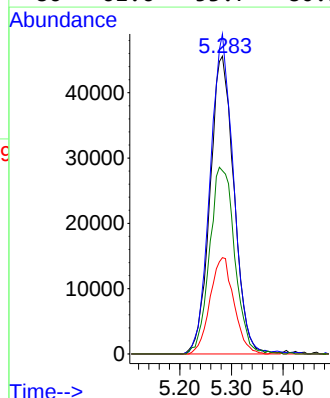
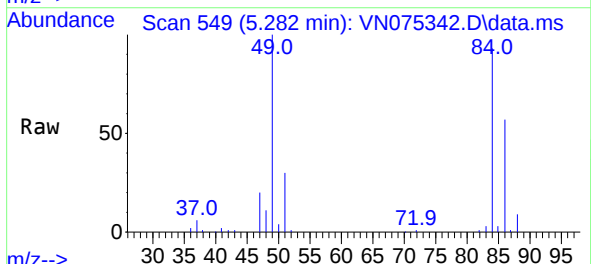
Instrument :
MSVOA_N
ClientSampleId :

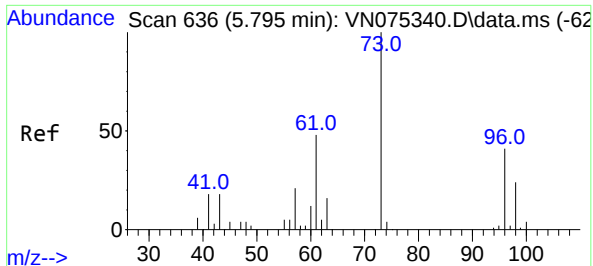
Tgt Ion: 73 Resp: 455023
Ion Ratio Lower Upper
73 100
57 20.3 16.3 24.5



#20
Methylene Chloride
Concen: 68.352 ug/l
RT: 5.282 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

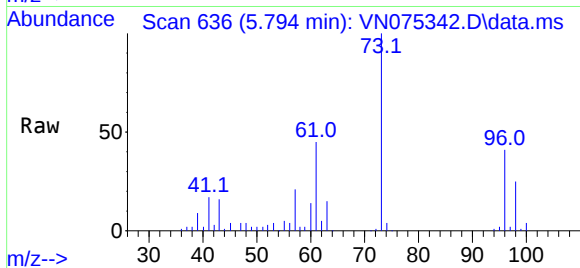
Tgt Ion: 84 Resp: 147127
Ion Ratio Lower Upper
84 100
49 107.5 94.9 142.3
51 32.3 26.8 40.2
86 61.6 53.7 80.5



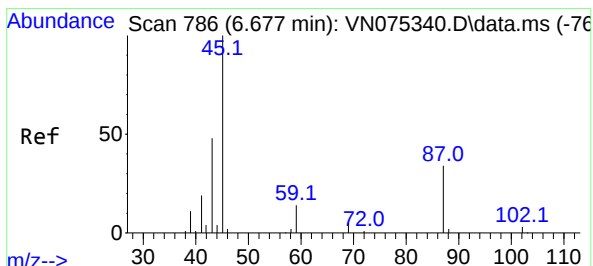
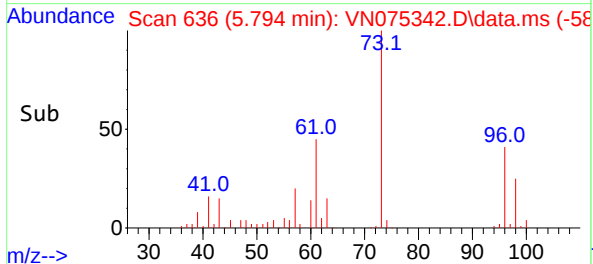
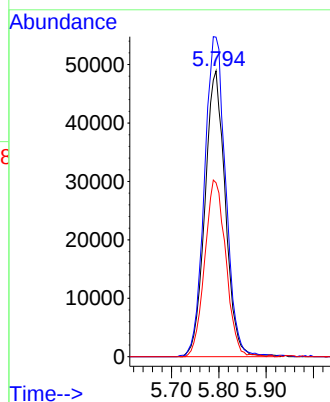


#21
trans-1,2-Dichloroethene
Concen: 73.797 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

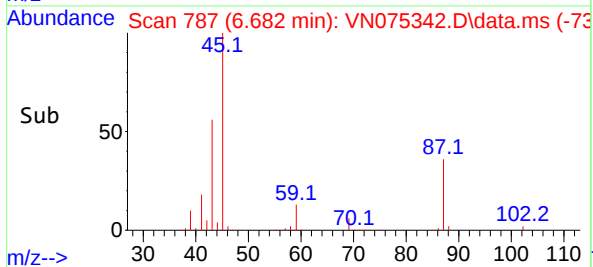
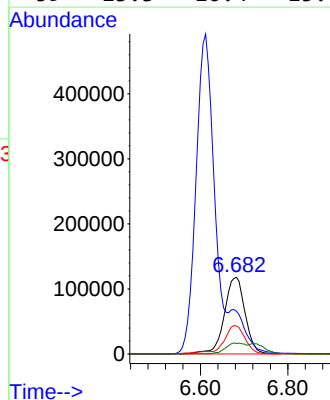
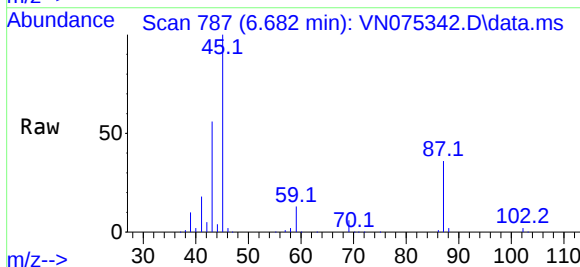


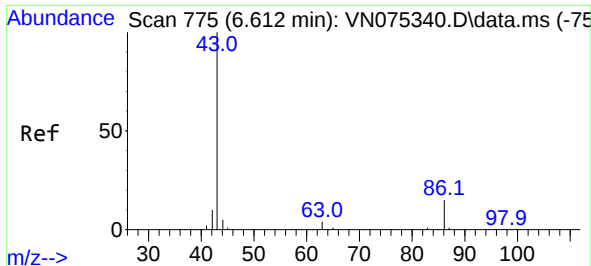
Tgt Ion: 96 Resp: 146128
Ion Ratio Lower Upper
96 100
61 111.4 99.9 149.9
98 60.8 51.5 77.3



#22
Diisopropyl ether
Concen: 67.573 ug/l
RT: 6.682 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 45 Resp: 387030
Ion Ratio Lower Upper
45 100
43 54.8 42.8 64.2
87 36.3 28.4 42.6
59 13.3 10.4 15.6

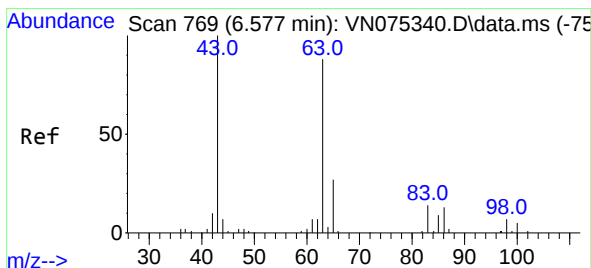
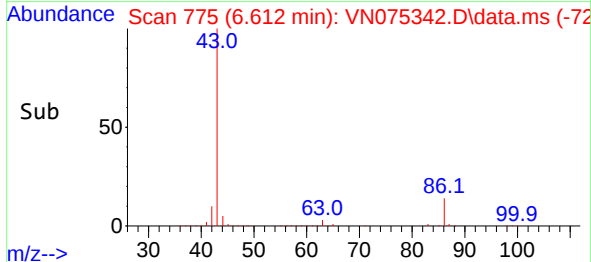
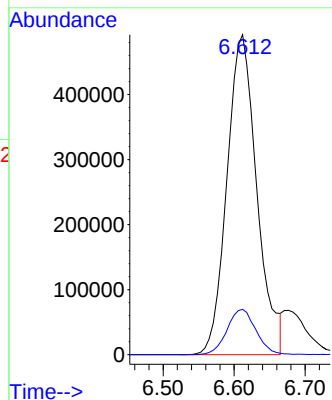
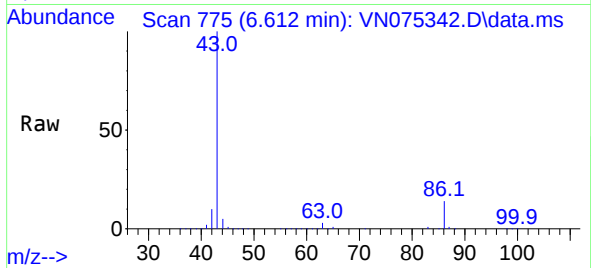




#23
 Vinyl Acetate
 Concen: 302.545 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075342.D
 Acq: 21 Nov 2022 13:28

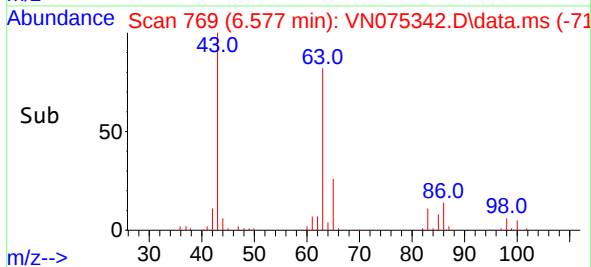
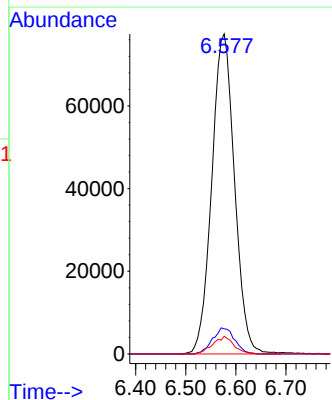
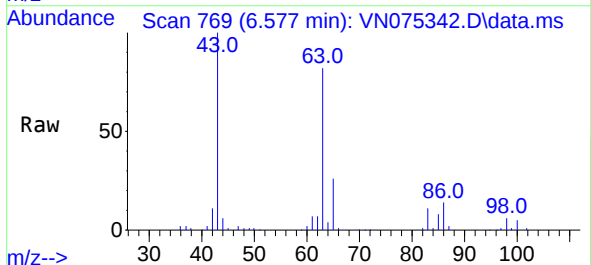
Instrument :
 MSVOA_N
 ClientSampleId :

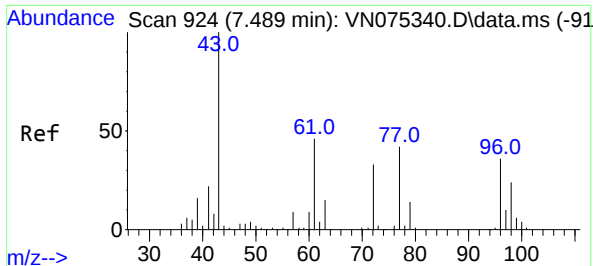
Tgt Ion: 43 Resp: 1439867
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 66.996 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075342.D
 Acq: 21 Nov 2022 13:28

Tgt Ion: 63 Resp: 244023
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 310.168 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

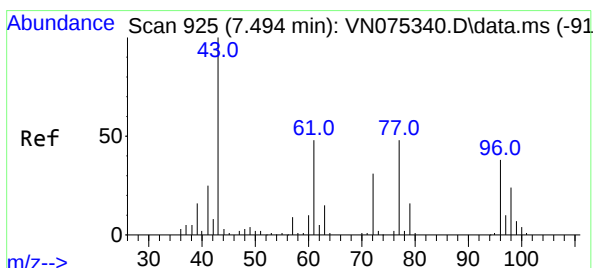
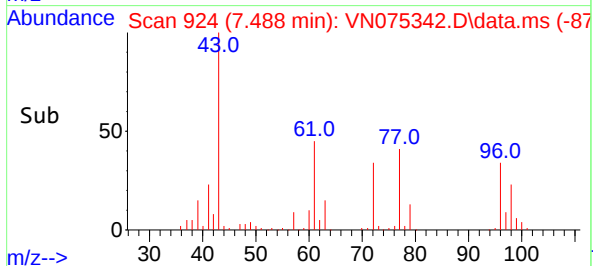
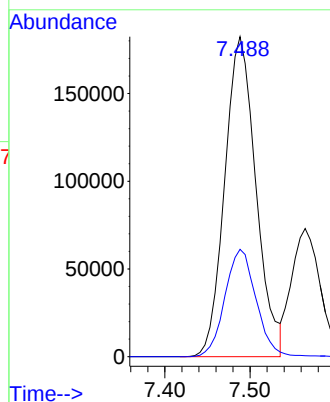
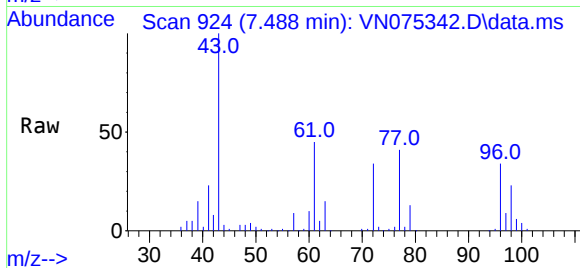
ClientSampleId :

Tgt Ion: 43 Resp: 464511

Ion Ratio Lower Upper

43 100

72 33.6 25.5 38.3



#26

2,2-Dichloropropane

Concen: 67.425 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.000 min

Lab File: VN075342.D

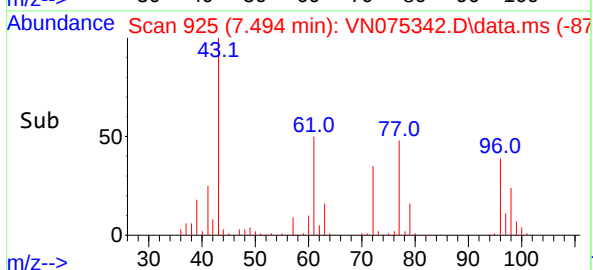
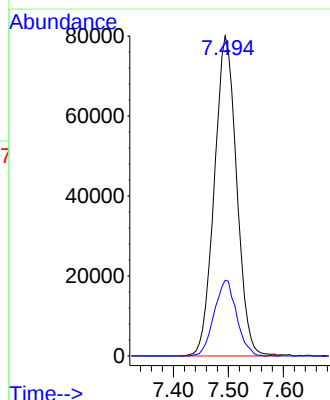
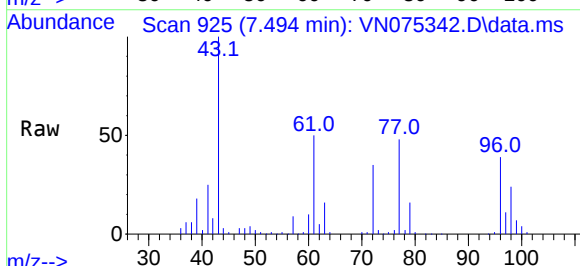
Acq: 21 Nov 2022 13:28

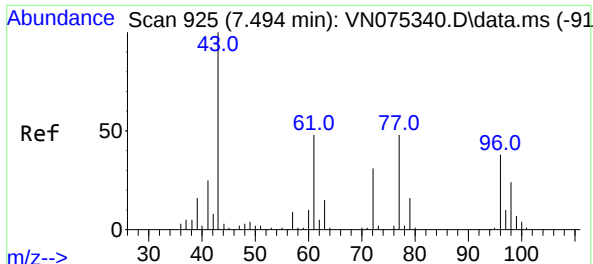
Tgt Ion: 77 Resp: 225700

Ion Ratio Lower Upper

77 100

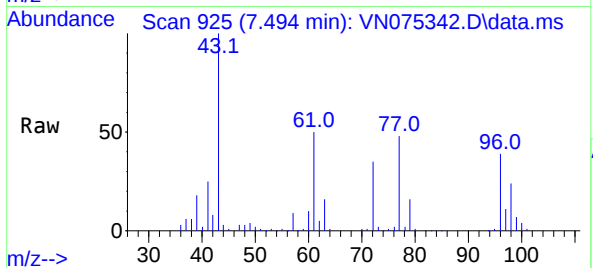
97 23.8 11.2 33.6



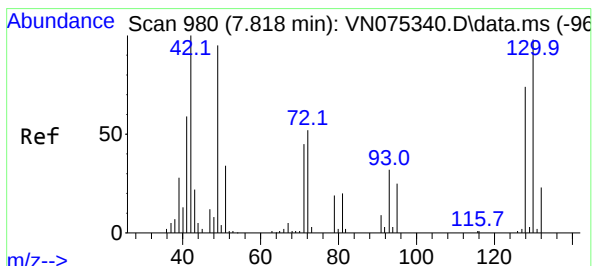
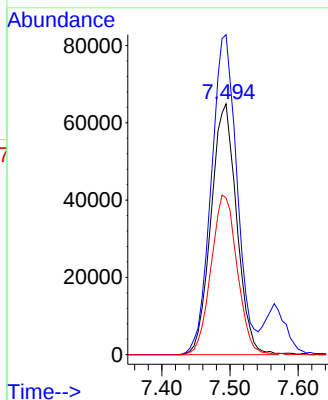
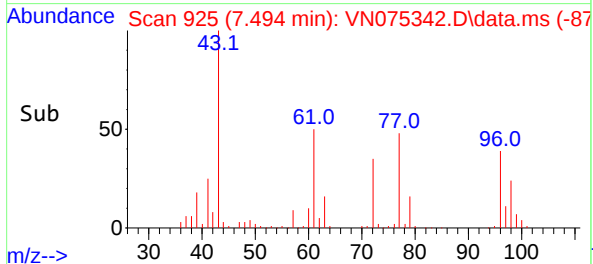


#27
cis-1,2-Dichloroethene
Concen: 72.029 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

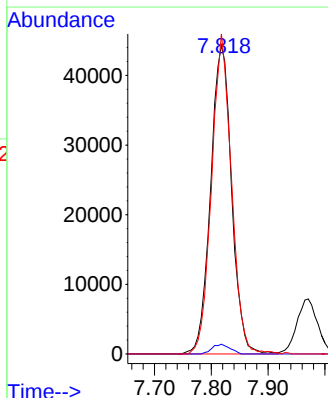
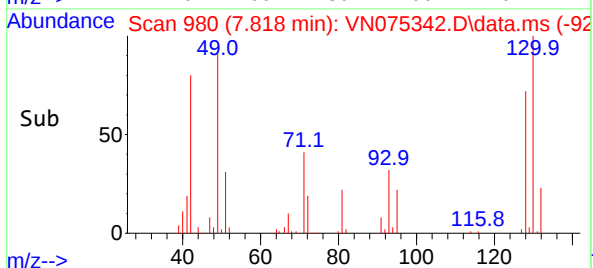
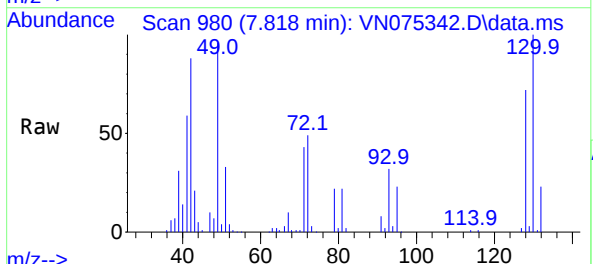


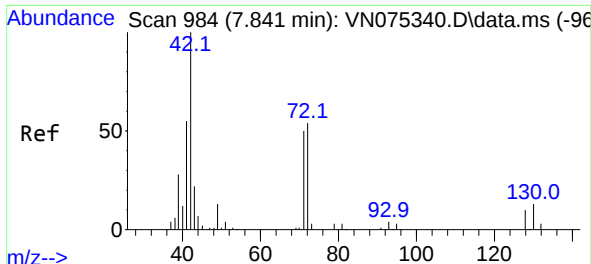
Tgt Ion: 96 Resp: 170022
Ion Ratio Lower Upper
96 100
61 128.6 0.0 278.8
98 64.7 0.0 128.4



#28
Bromochloromethane
Concen: 75.125 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

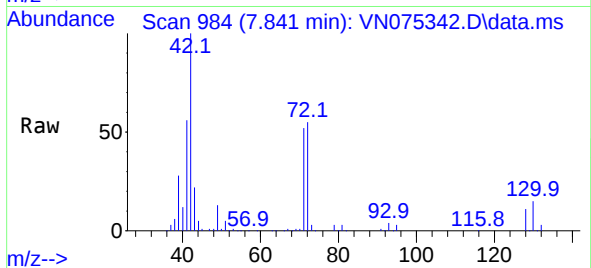
Tgt Ion: 49 Resp: 113844
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 98.0 66.2 99.4



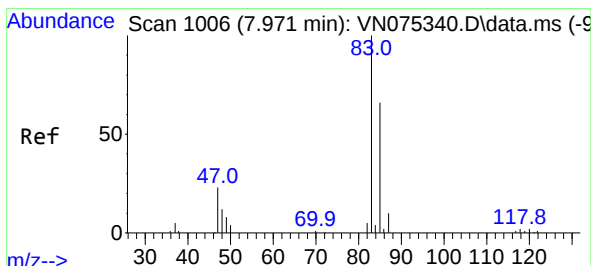
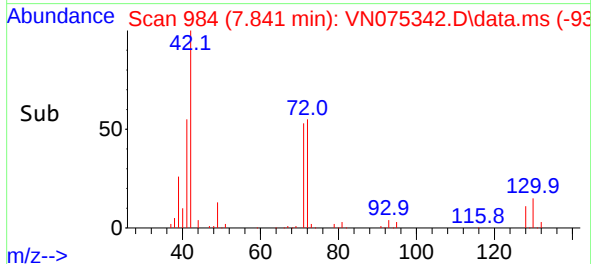
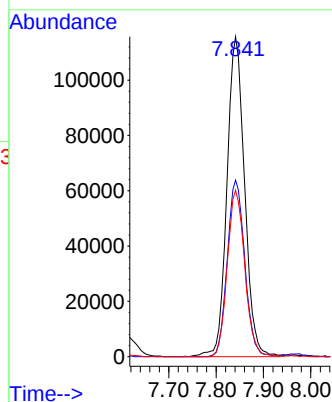


#29
Tetrahydrofuran
Concen: 311.614 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

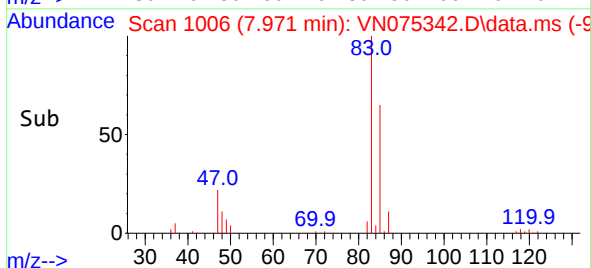
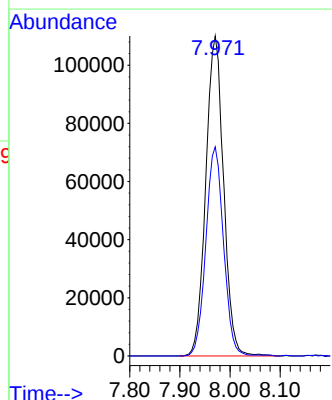
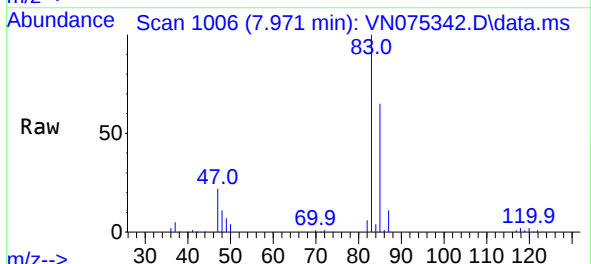


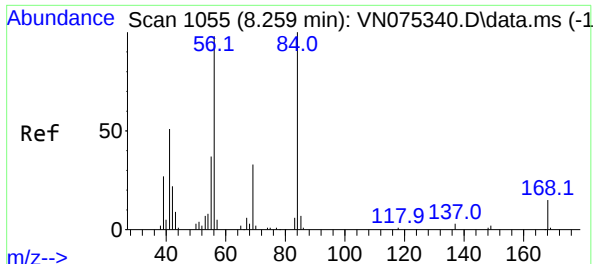
Tgt Ion: 42 Resp: 299529
Ion Ratio Lower Upper
42 100
72 54.8 43.0 64.6
71 51.4 39.9 59.9



#30
Chloroform
Concen: 68.585 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 83 Resp: 271122
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0





#31

Cyclohexane

Concen: 65.398 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

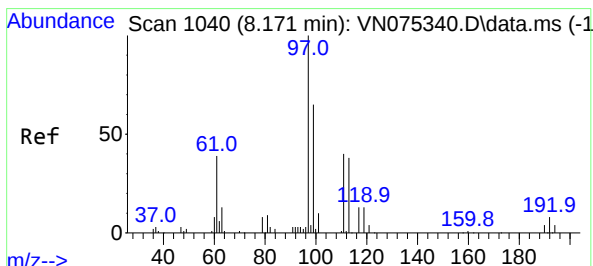
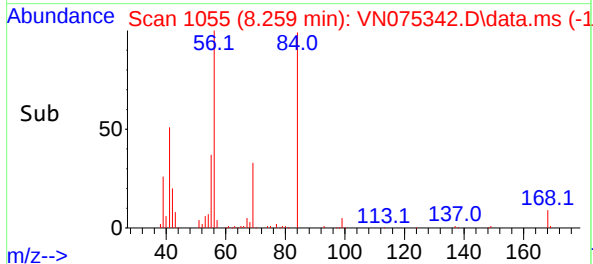
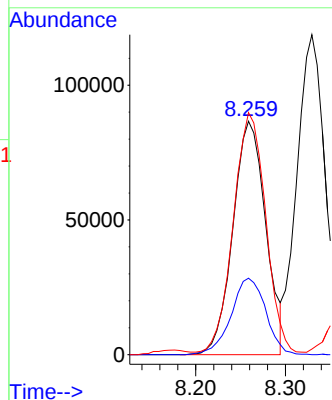
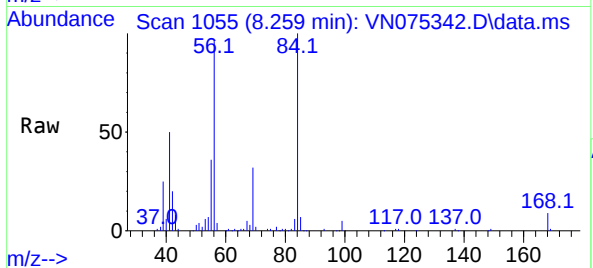
Tgt Ion: 56 Resp: 220365

Ion Ratio Lower Upper

56 100

69 32.7 25.2 37.8

84 101.9 77.8 116.8



#32

1,1,1-Trichloroethane

Concen: 70.644 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

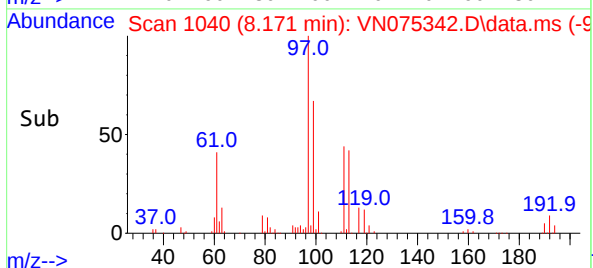
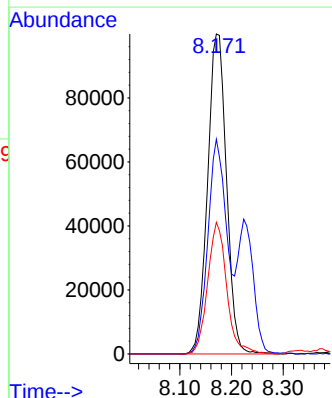
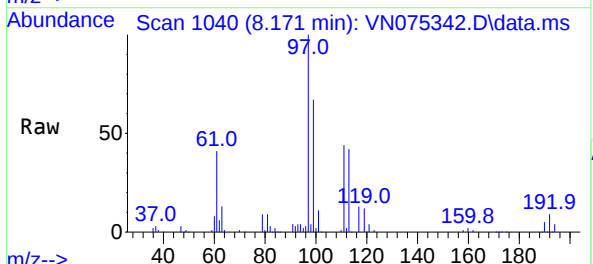
Tgt Ion: 97 Resp: 254259

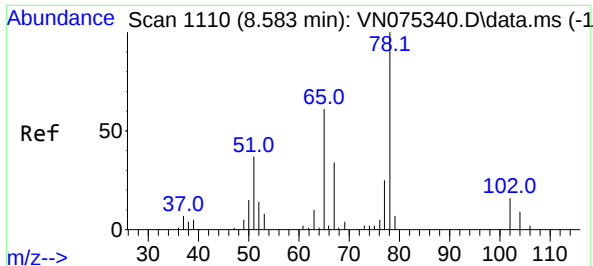
Ion Ratio Lower Upper

97 100

99 68.4 50.2 75.2

61 41.5 37.0 55.6

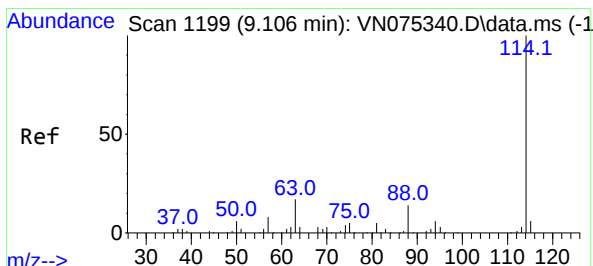
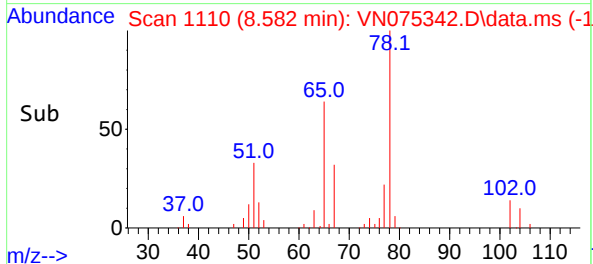
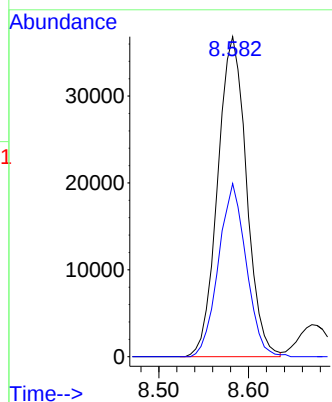
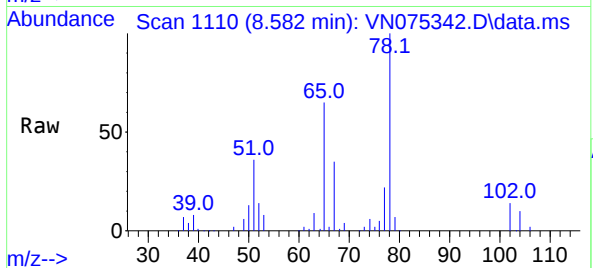




#33
1,2-Dichloroethane-d4
Concen: 38.791 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

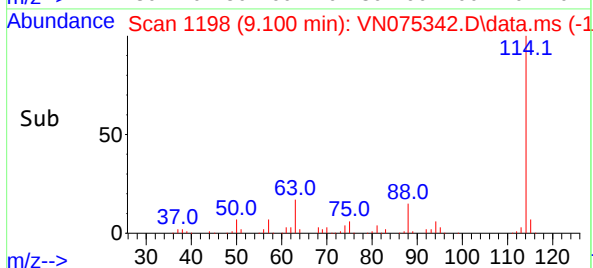
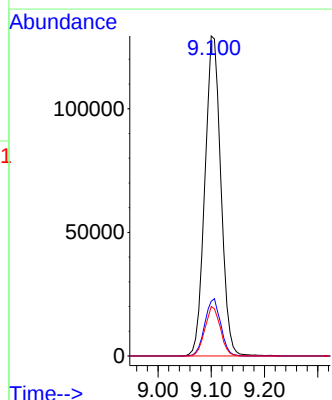
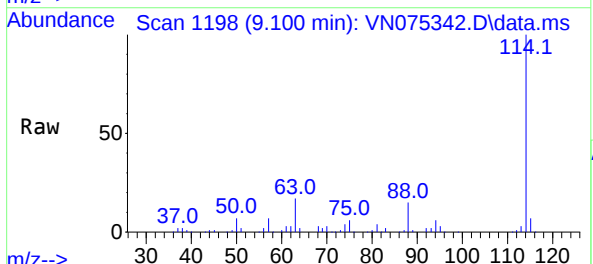
Instrument :
MSVOA_N
ClientSampleId :

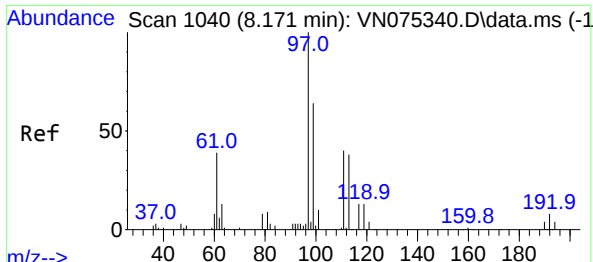
Tgt Ion: 65 Resp: 82033
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

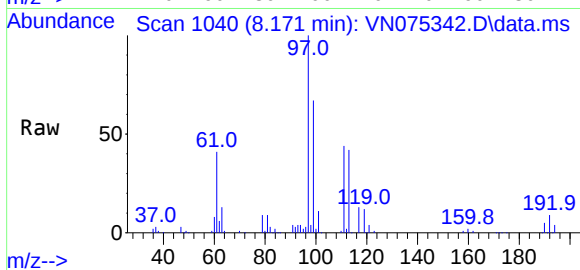
Tgt Ion: 114 Resp: 270003
Ion Ratio Lower Upper
114 100
63 17.1 0.0 39.6
88 15.4 0.0 29.0



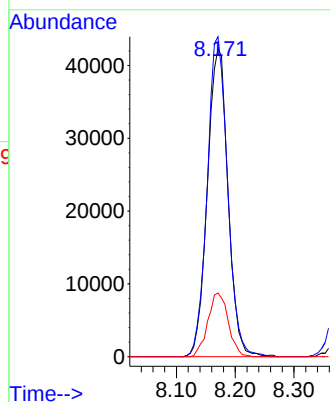
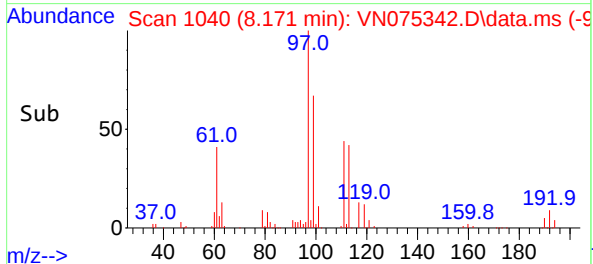


#35
Dibromofluoromethane
Concen: 68.194 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

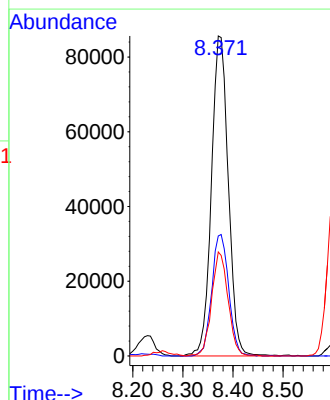
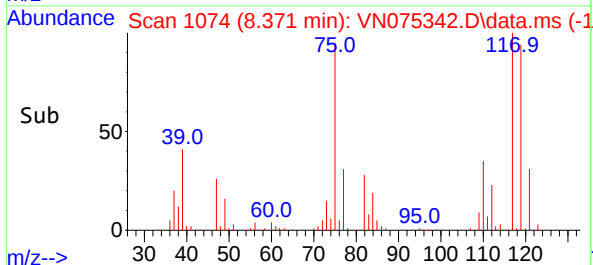
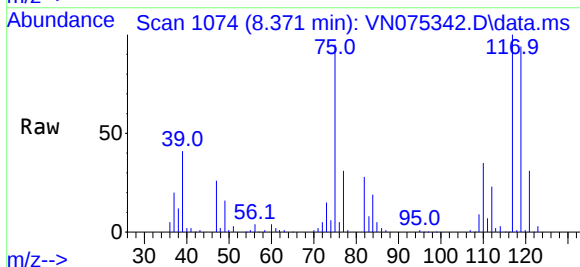


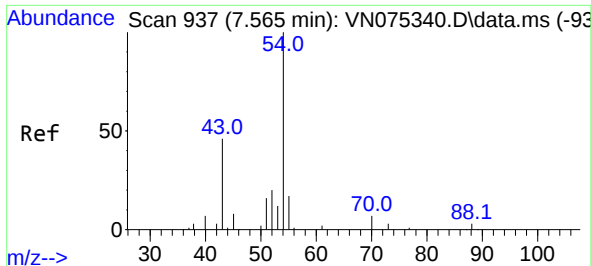
Tgt Ion:113 Resp: 103186
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 20.4 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 82.215 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 75 Resp: 200404
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 31.7 24.6 37.0

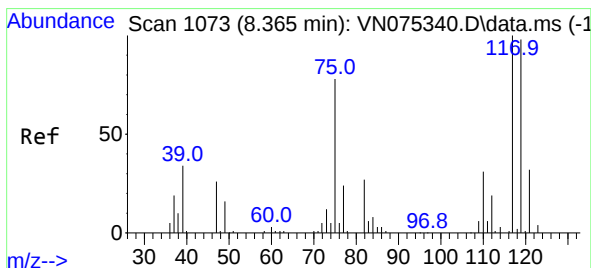
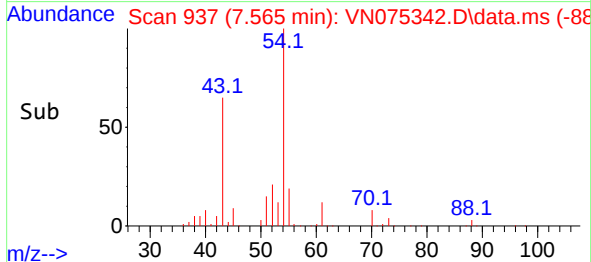
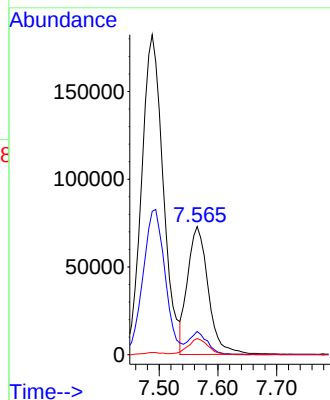
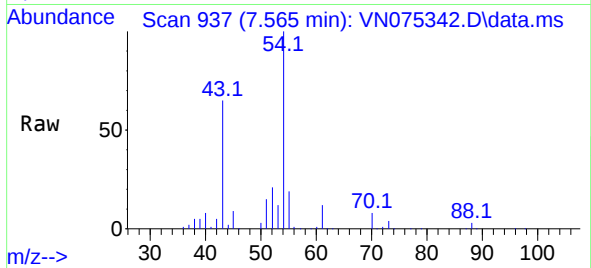




#37
Ethyl Acetate
Concen: 67.439 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

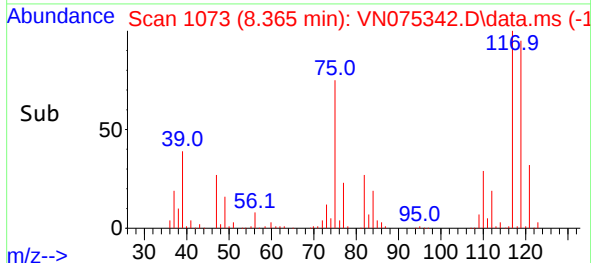
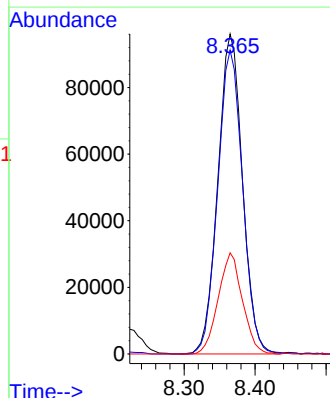
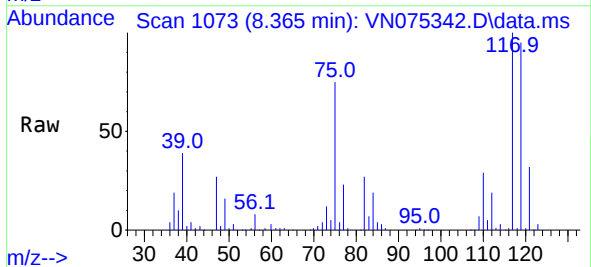
Instrument :
MSVOA_N
ClientSampleId :

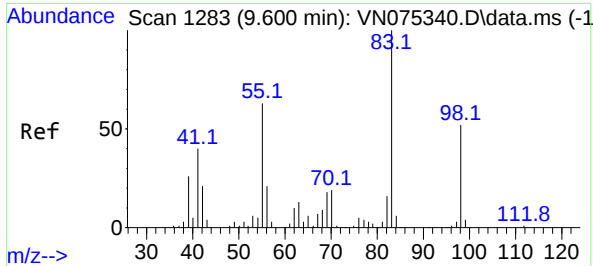
Tgt Ion: 43 Resp: 177791
Ion Ratio Lower Upper
43 100
61 16.1 12.2 18.4
70 12.4 9.4 14.2



#38
Carbon Tetrachloride
Concen: 85.984 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 117 Resp: 230908
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
121 31.6 23.9 35.9

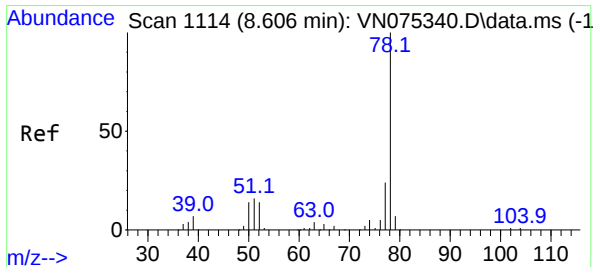
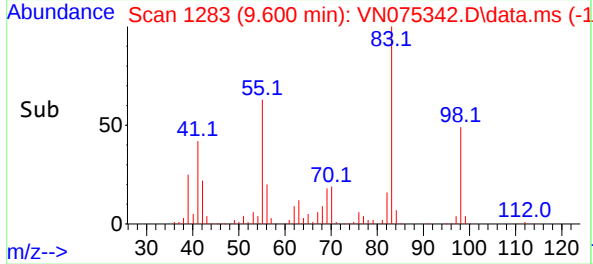
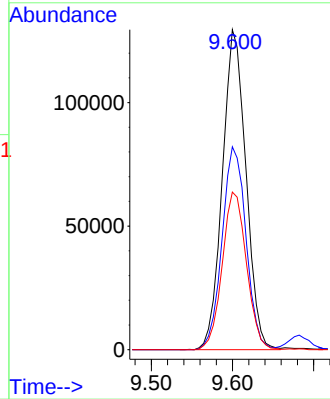
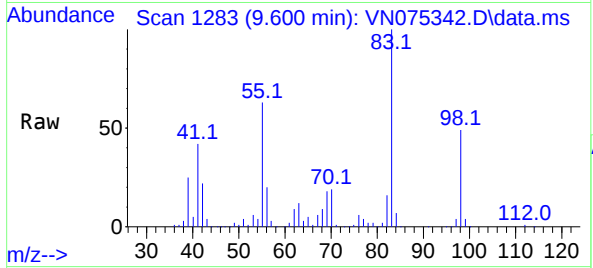




#39
Methylcyclohexane
Concen: 81.669 ug/l
RT: 9.600 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

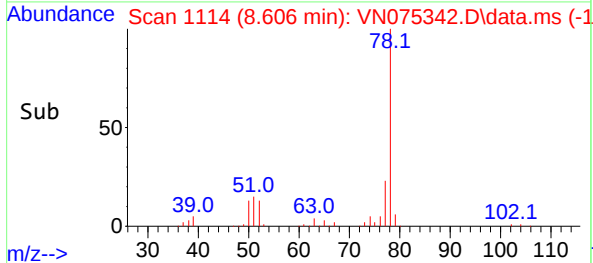
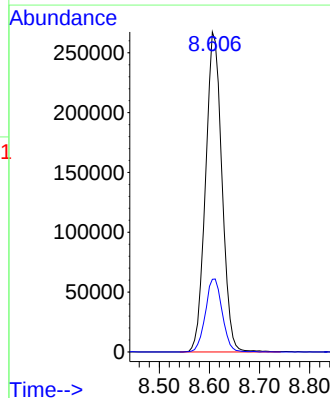
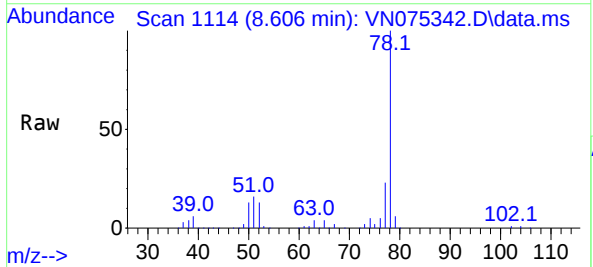
Instrument :
MSVOA_N
ClientSampleId :

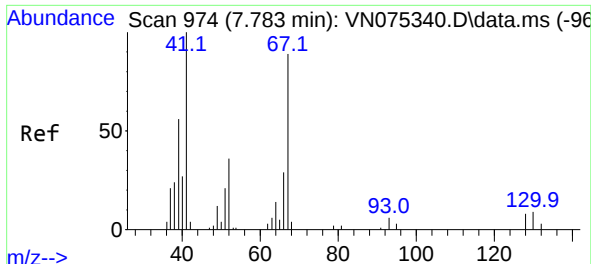
Tgt Ion:	83	Resp:	261163
Ion	Ratio	Lower	Upper
83	100		
55	63.4	53.6	80.4
98	49.2	41.1	61.7



#40
Benzene
Concen: 81.310 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

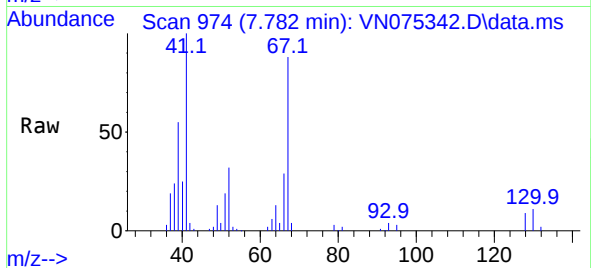
Tgt Ion:	78	Resp:	606659
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.0





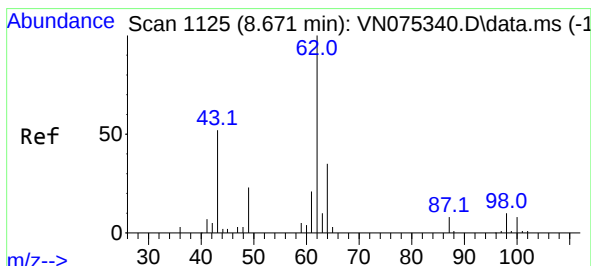
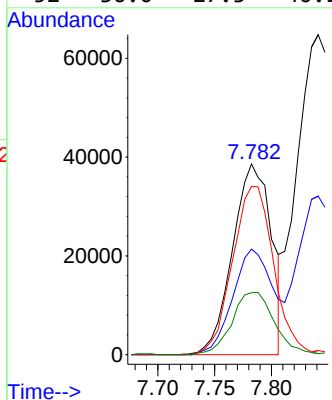
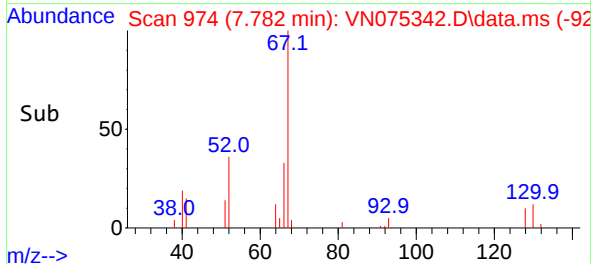
#41
Methacrylonitrile
Concen: 73.377 ug/l
RT: 7.782 min Scan# 91821
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 91821

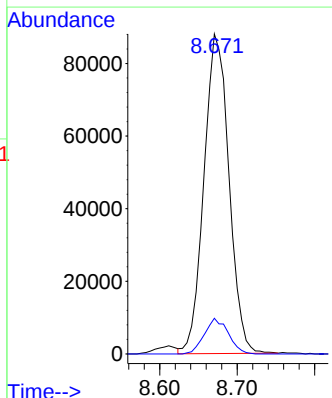
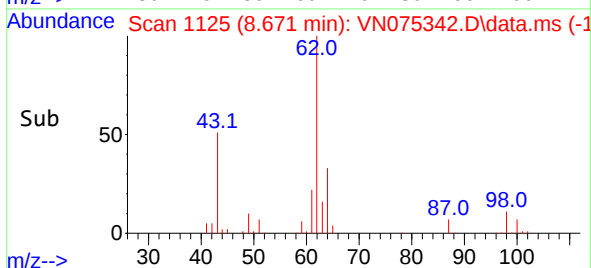
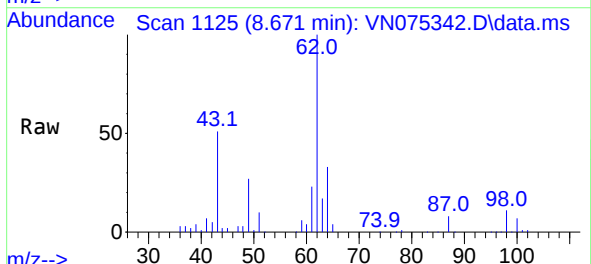
Ion	Ratio	Lower	Upper
41	100		
39	59.2	44.4	66.6
67	94.3	69.8	104.6
52	36.0	27.3	40.9

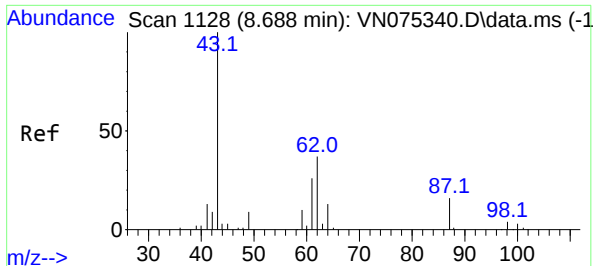


#42
1,2-Dichloroethane
Concen: 73.726 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 62 Resp: 197398

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	18.2

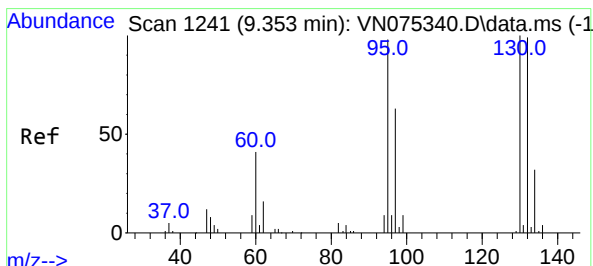
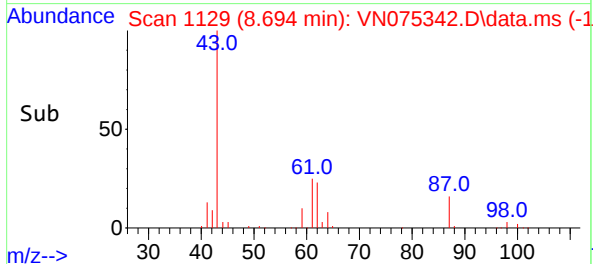
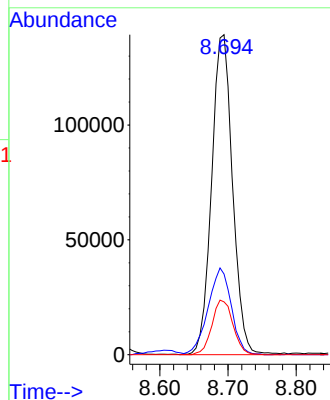
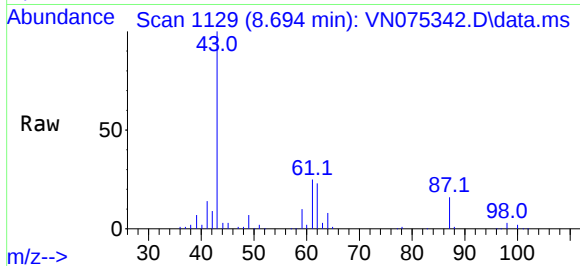




#43
Isopropyl Acetate
Concen: 73.462 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

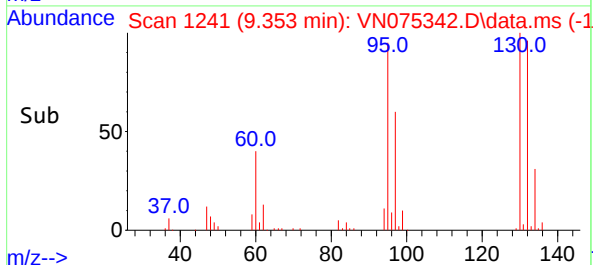
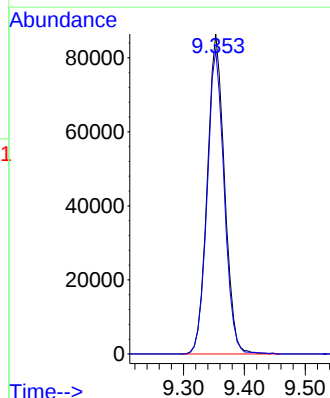
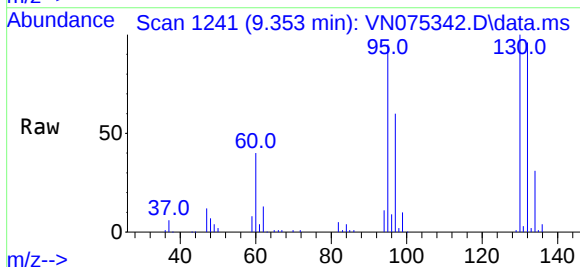
Instrument :
MSVOA_N
ClientSampleId :

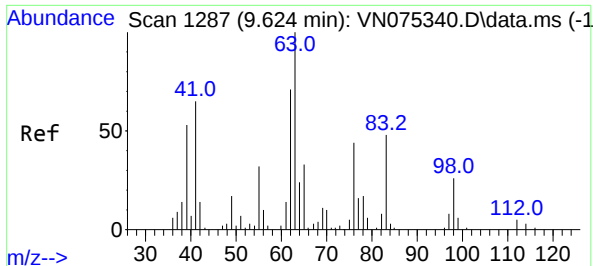
Tgt Ion: 43 Resp: 298179
Ion Ratio Lower Upper
43 100
61 30.0 22.4 33.6
87 17.1 12.5 18.7



#44
Trichloroethene
Concen: 89.125 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion:130 Resp: 169665
Ion Ratio Lower Upper
130 100
95 95.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 80.033 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

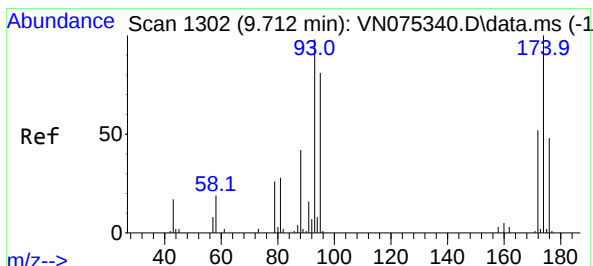
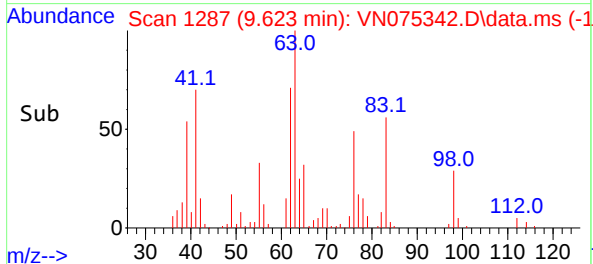
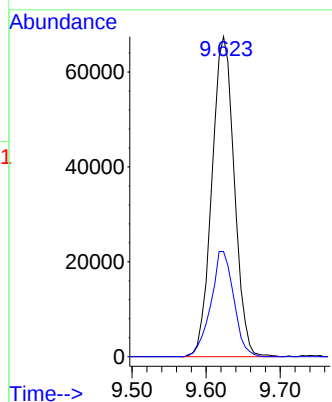
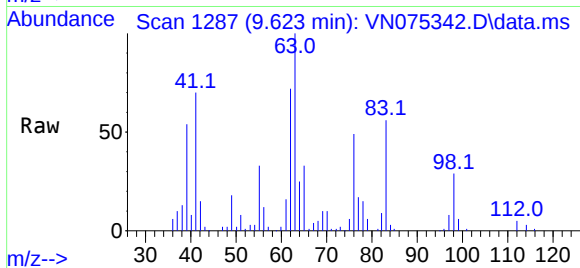
ClientSampleId :

Tgt Ion: 63 Resp: 141619

Ion Ratio Lower Upper

63 100

65 32.9 26.1 39.1



#46

Dibromomethane

Concen: 79.633 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

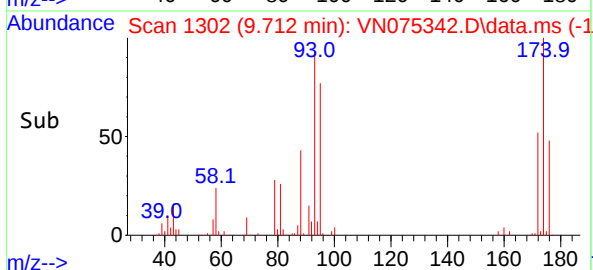
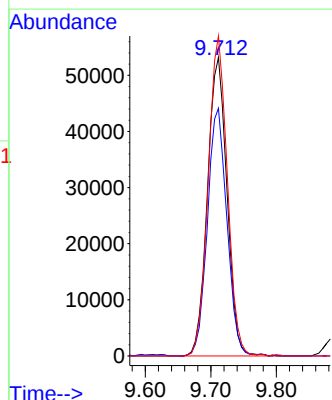
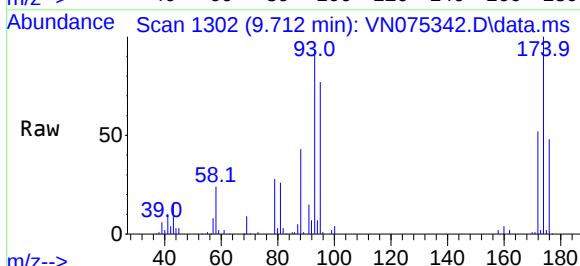
Tgt Ion: 93 Resp: 110006

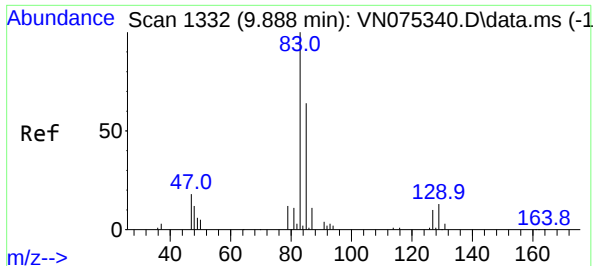
Ion Ratio Lower Upper

93 100

95 82.8 66.6 99.8

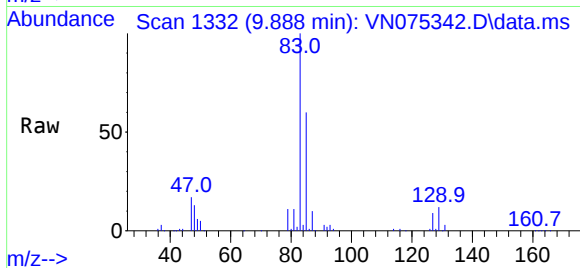
174 105.2 70.3 105.5



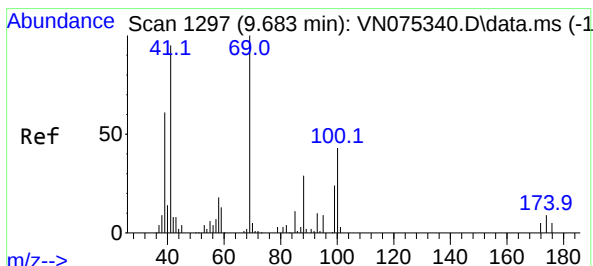
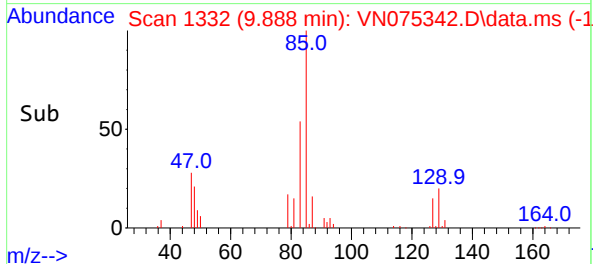
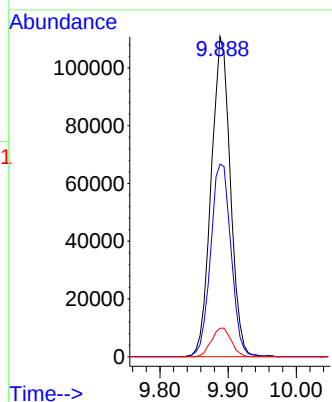


#47
Bromodichloromethane
Concen: 81.020 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

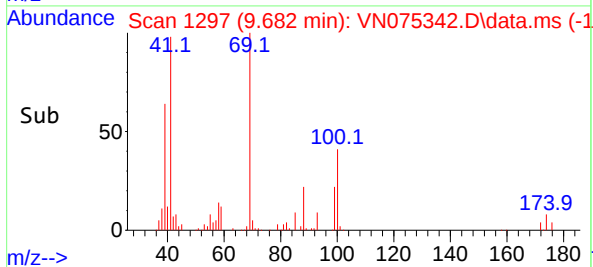
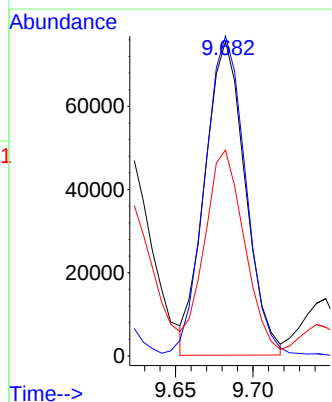
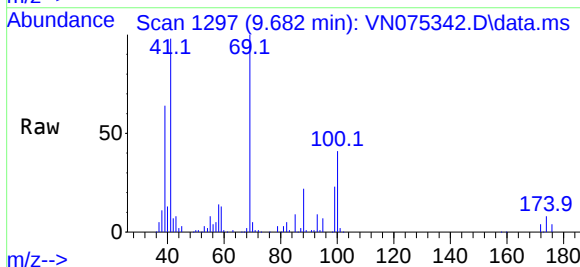


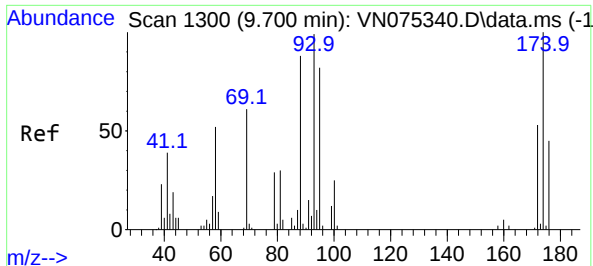
Tgt Ion: 83 Resp: 216707
Ion Ratio Lower Upper
83 100
85 60.2 52.1 78.1
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 72.948 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 41 Resp: 136719
Ion Ratio Lower Upper
41 100
69 103.8 80.2 120.2
39 65.5 56.2 84.2





#49

1,4-Dioxane

Concen: 1570.856 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

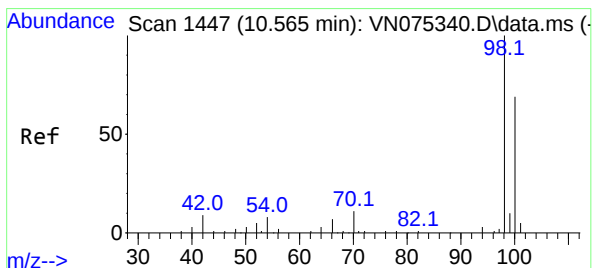
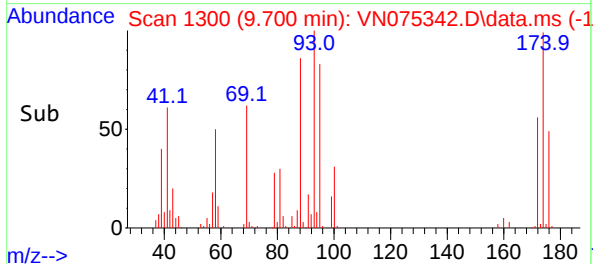
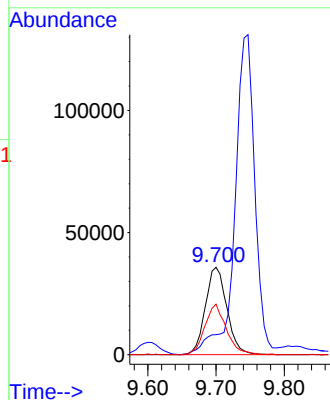
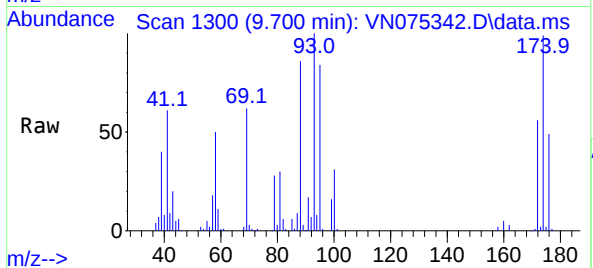
Tgt Ion: 88 Resp: 78541

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 58.1 49.8 74.8



#50

Toluene-d8

Concen: 43.046 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075342.D

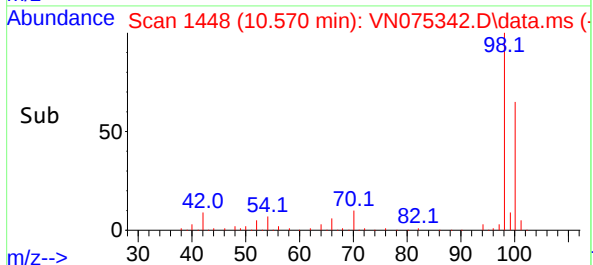
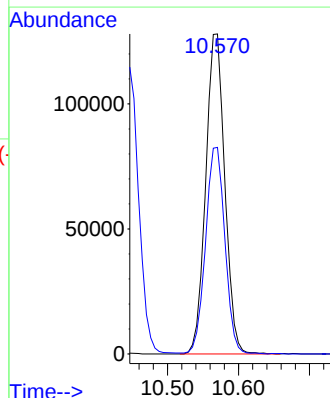
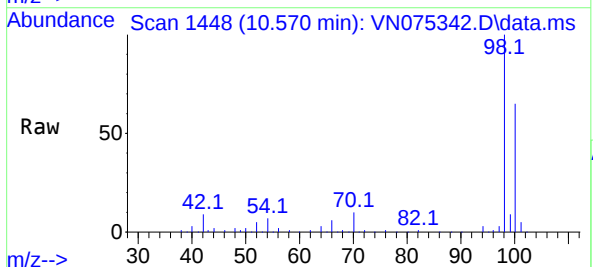
Acq: 21 Nov 2022 13:28

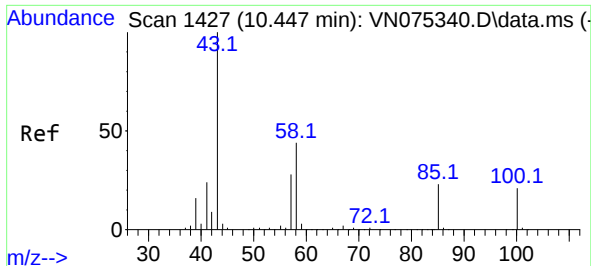
Tgt Ion: 98 Resp: 239336

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6

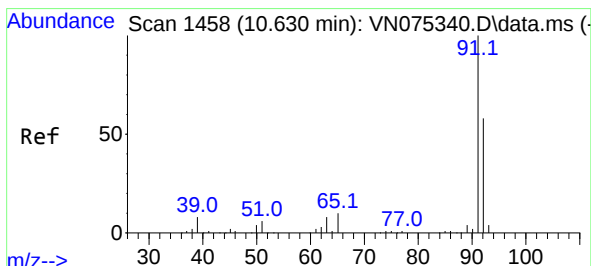
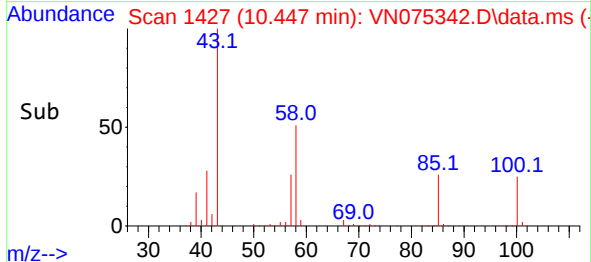
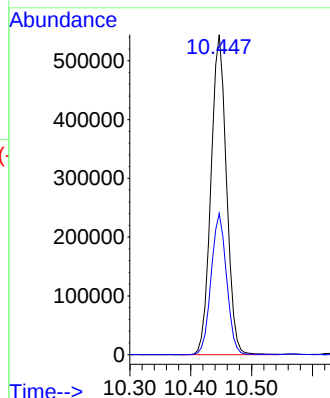
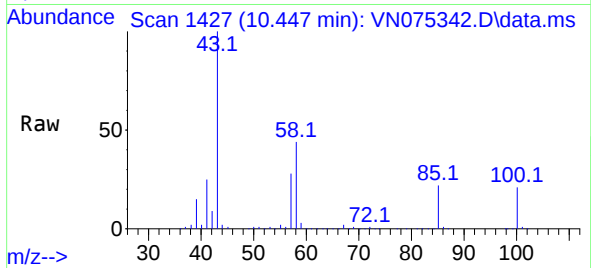




#51
4-Methyl-2-Pentanone
Concen: 367.910 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

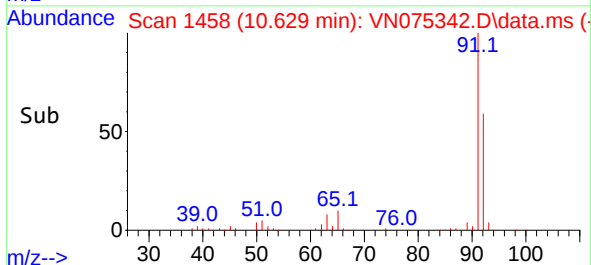
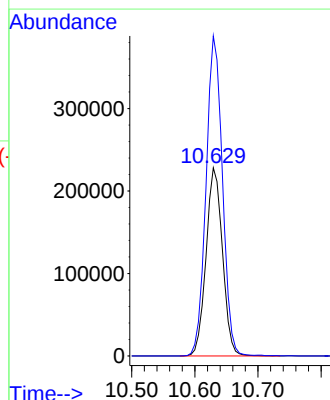
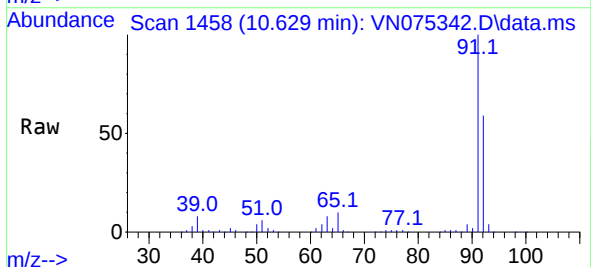
Instrument :
MSVOA_N
ClientSampleId :

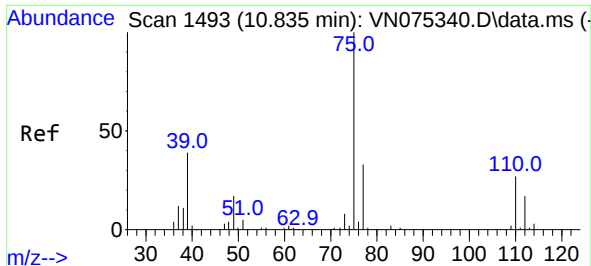
Tgt Ion: 43 Resp: 962668
Ion Ratio Lower Upper
43 100
58 43.9 33.6 50.4



#52
Toluene
Concen: 83.336 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 92 Resp: 412111
Ion Ratio Lower Upper
92 100
91 170.1 135.4 203.2

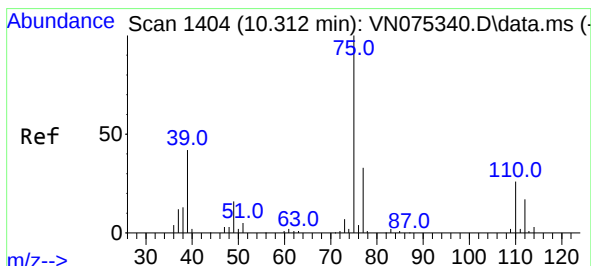
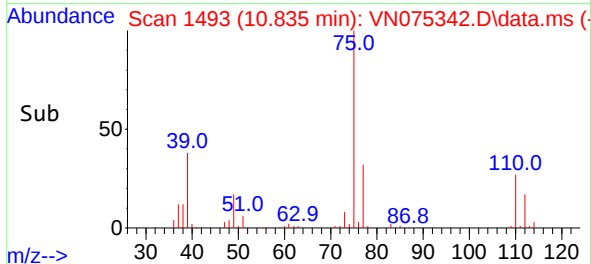
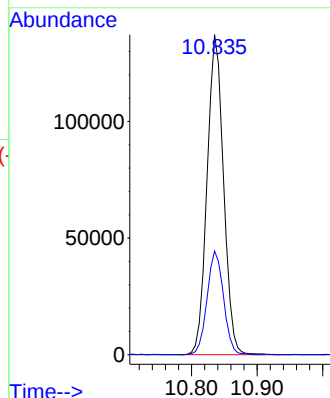
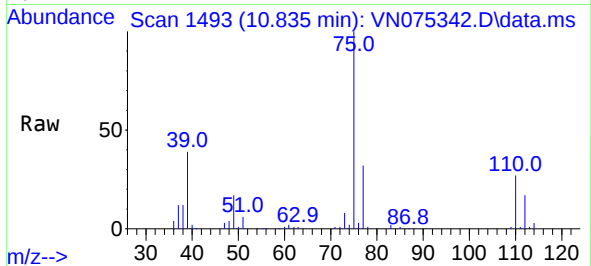




#53
t-1,3-Dichloropropene
Concen: 85.464 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

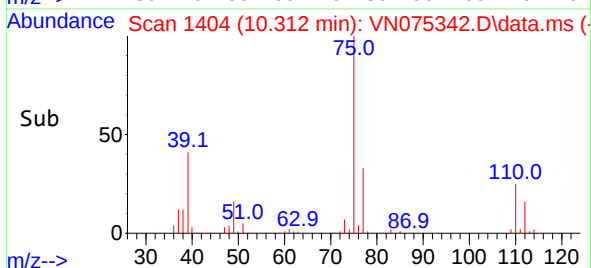
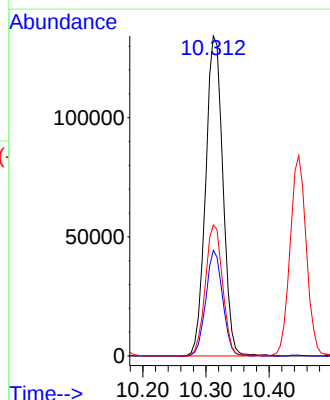
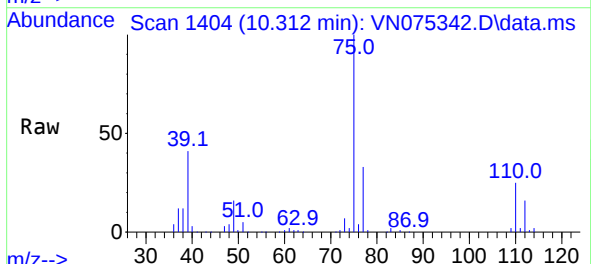
Instrument :
MSVOA_N
ClientSampleId :

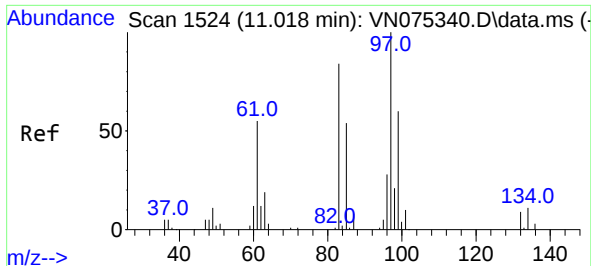
Tgt Ion: 75 Resp: 239628
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 85.398 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

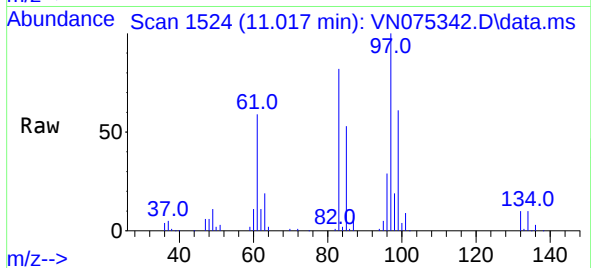
Tgt Ion: 75 Resp: 254904
Ion Ratio Lower Upper
75 100
77 33.0 23.7 35.5
39 40.9 35.8 53.6





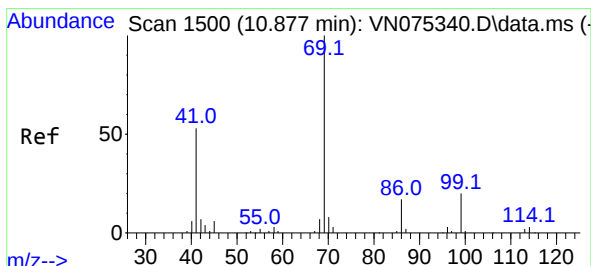
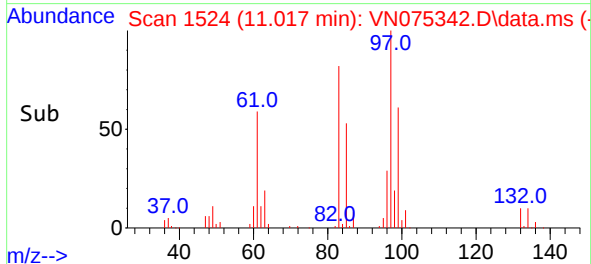
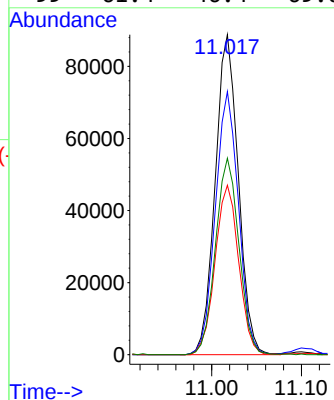
#55
1,1,2-Trichloroethane
Concen: 81.004 ug/l
RT: 11.017 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 158955

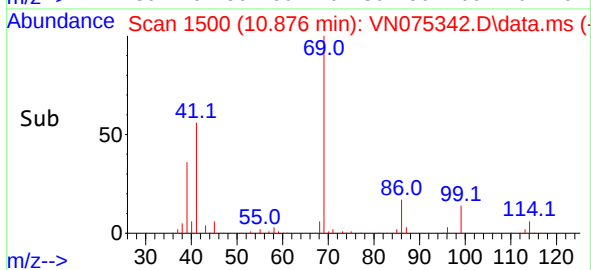
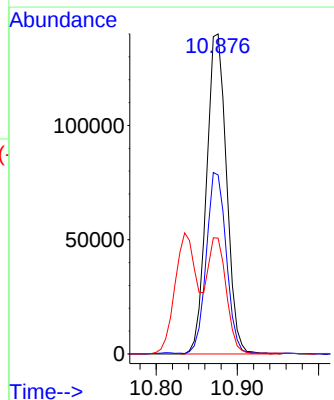
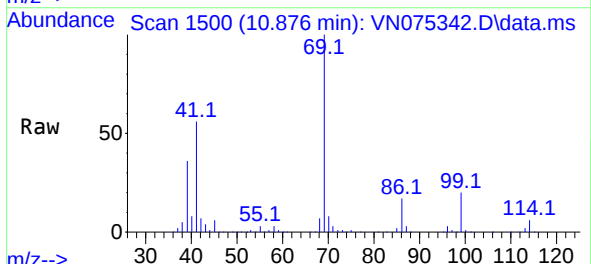
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.9	98.9
85	53.0	40.4	60.6
99	61.4	46.4	69.6

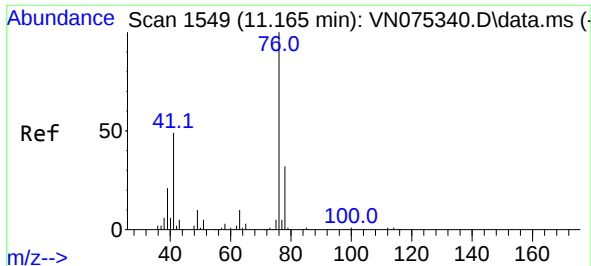


#56
Ethyl methacrylate
Concen: 80.645 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 69 Resp: 239727

Ion	Ratio	Lower	Upper
69	100		
41	56.0	45.6	68.4
39	32.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 79.297 ug/l

RT: 11.164 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

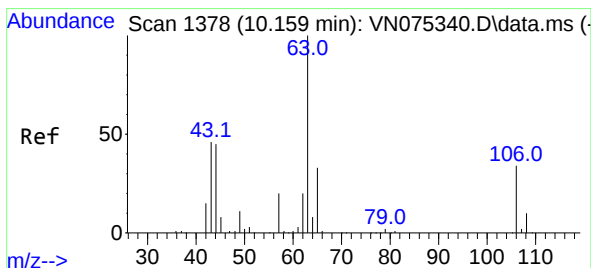
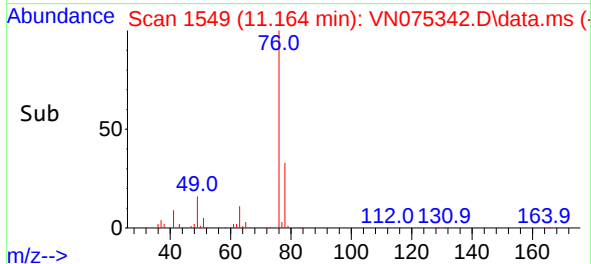
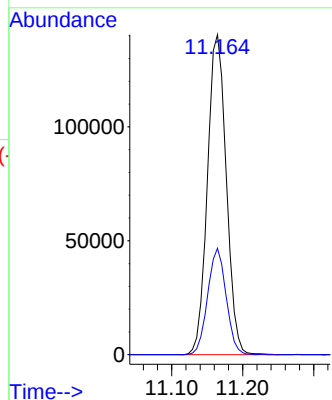
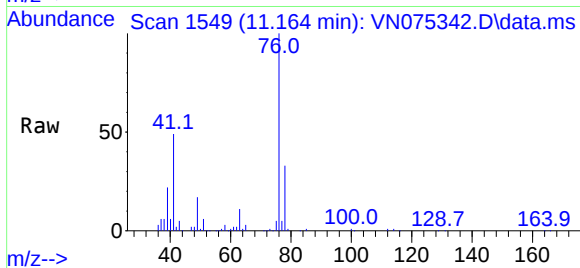
ClientSampleId :

Tgt Ion: 76 Resp: 259346

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 472.789 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075342.D

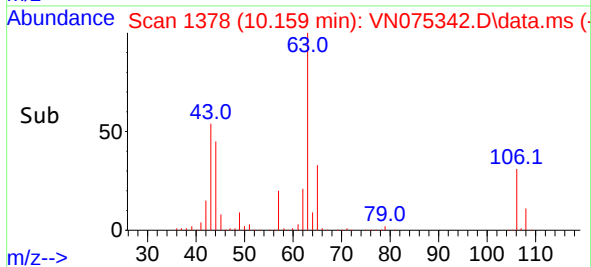
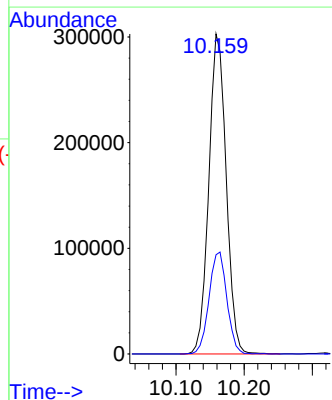
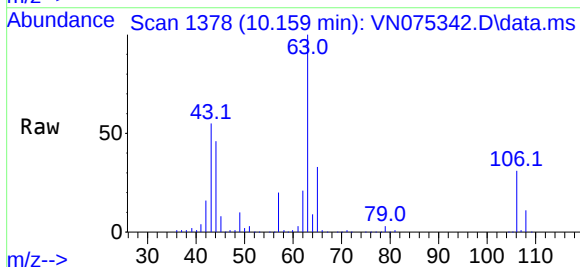
Acq: 21 Nov 2022 13:28

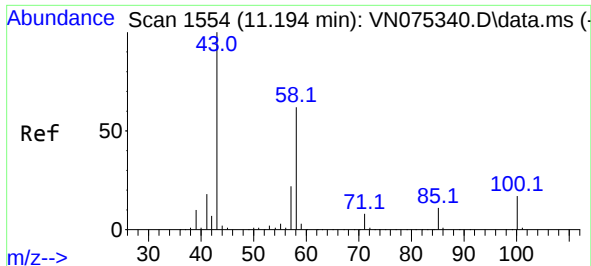
Tgt Ion: 63 Resp: 536998

Ion Ratio Lower Upper

63 100

106 32.7 24.8 37.2

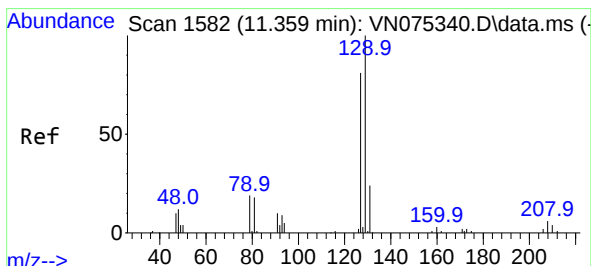
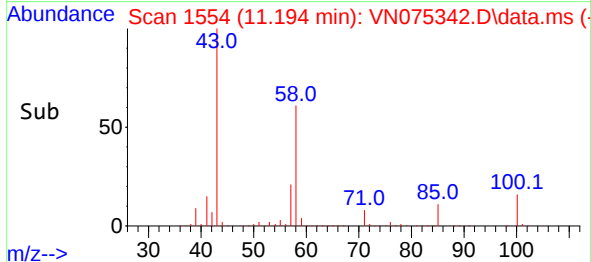
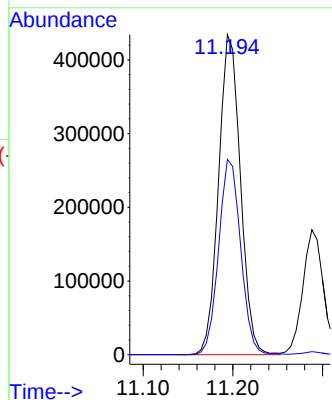
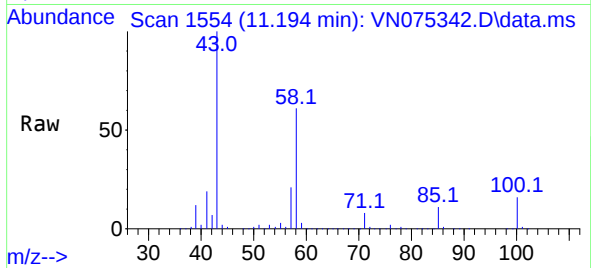




#59
2-Hexanone
Concen: 369.768 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

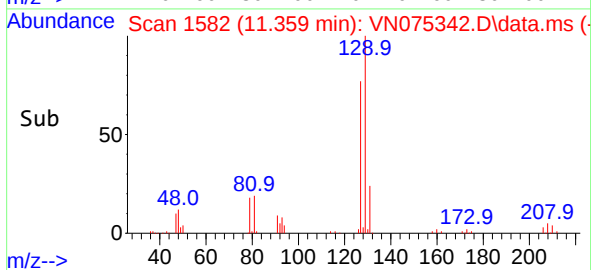
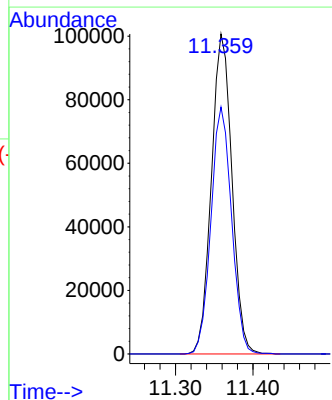
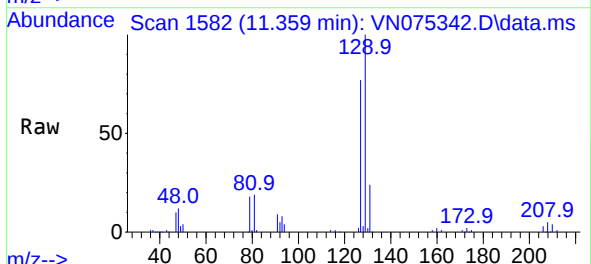
Instrument :
MSVOA_N
ClientSampleId :

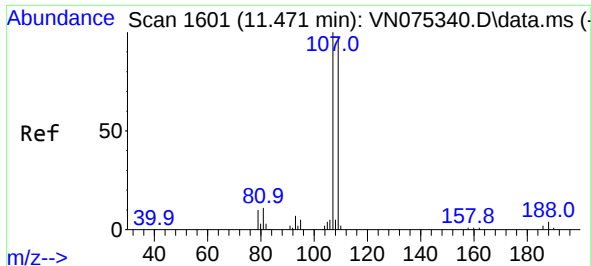
Tgt Ion: 43 Resp: 734885
Ion Ratio Lower Upper
43 100
58 61.6 29.6 88.8



#60
Dibromochloromethane
Concen: 88.590 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion:129 Resp: 185400
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

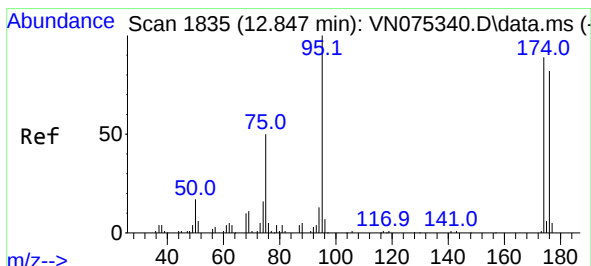
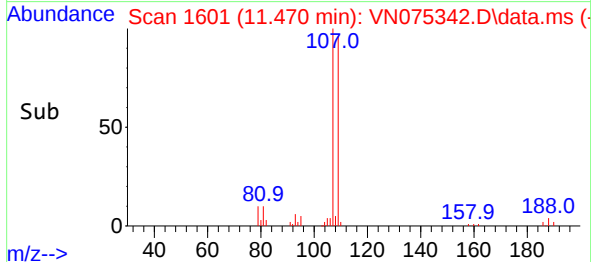
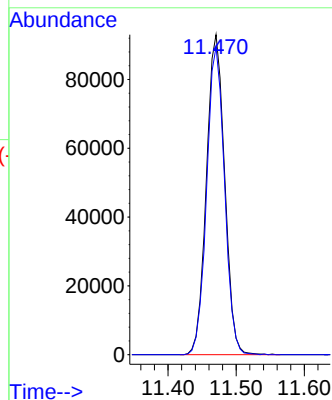
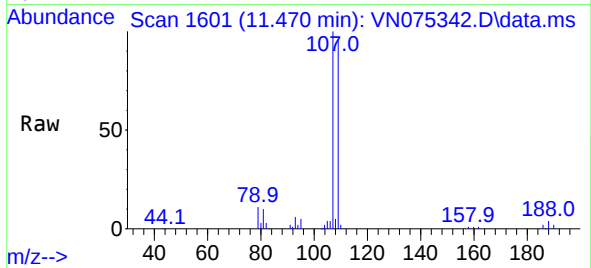




#61
1,2-Dibromoethane
Concen: 85.689 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

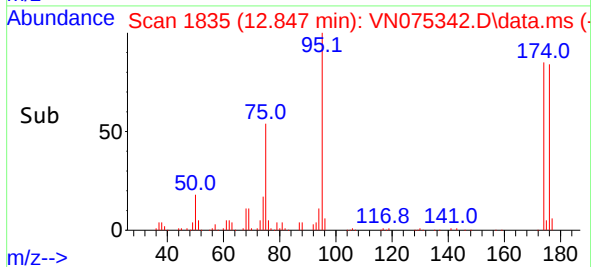
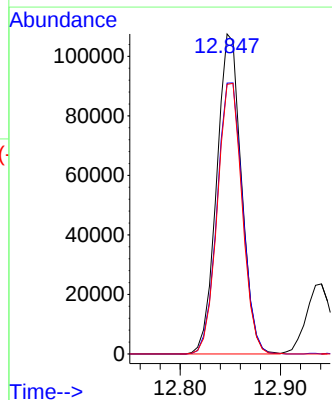
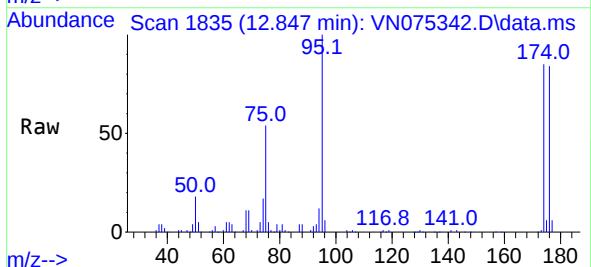
Instrument :
MSVOA_N
ClientSampleId :

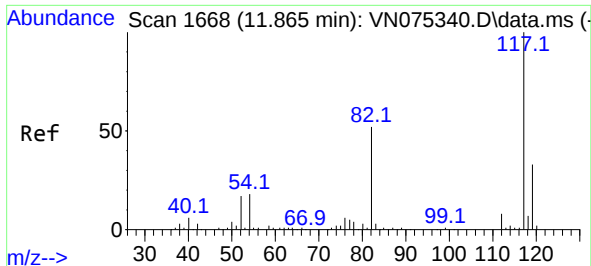
Tgt Ion:107 Resp: 173045
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 87.539 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

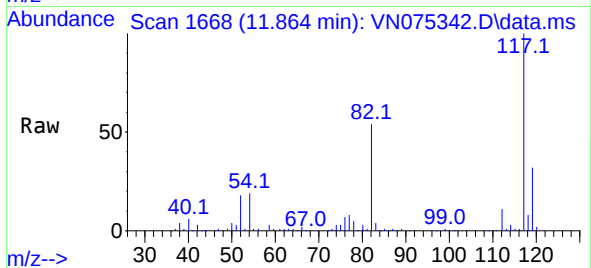
Tgt Ion: 95 Resp: 184136
Ion Ratio Lower Upper
95 100
174 87.4 0.0 147.4
176 84.8 0.0 142.2



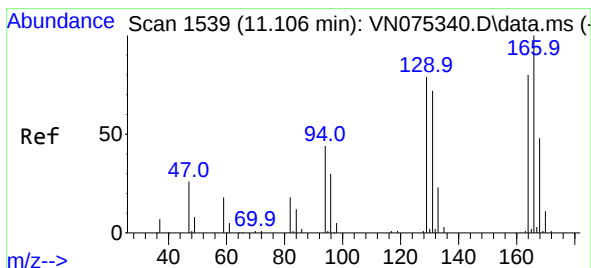
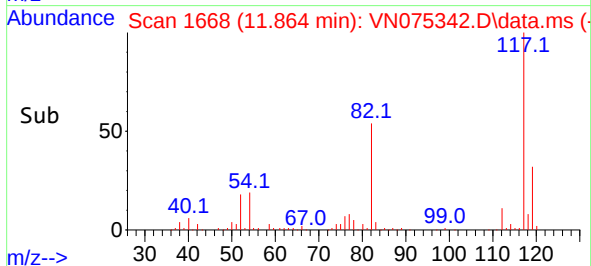
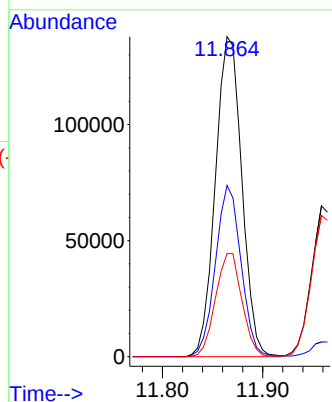


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

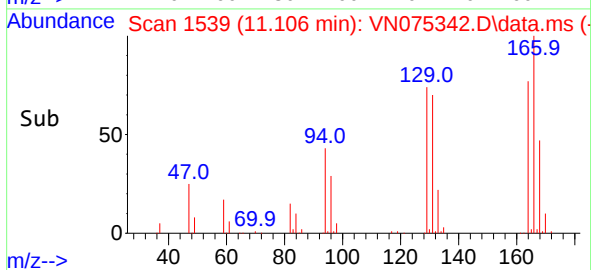
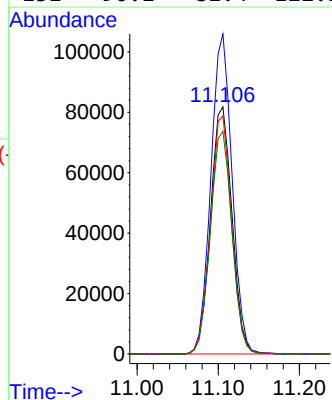
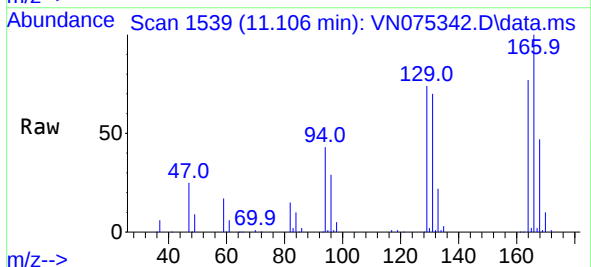


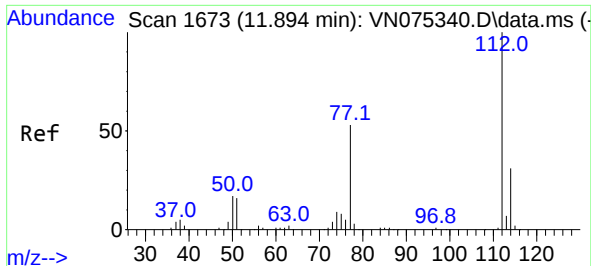
Tgt Ion:117 Resp: 251971
Ion Ratio Lower Upper
117 100
82 53.5 43.1 64.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 94.363 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

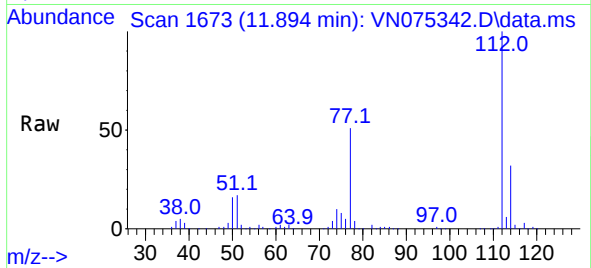
Tgt Ion:164 Resp: 151391
Ion Ratio Lower Upper
164 100
166 129.6 106.5 159.7
129 96.3 81.9 122.9
131 90.1 81.4 122.2



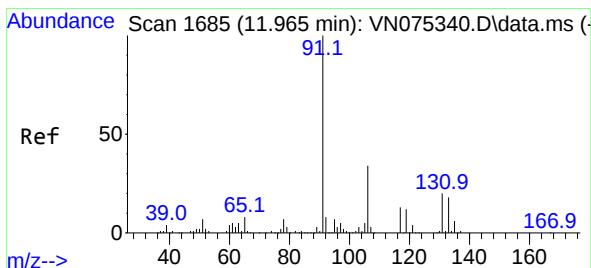
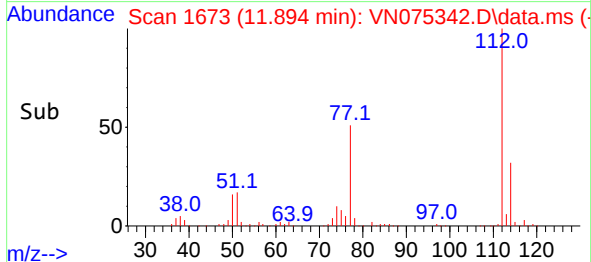
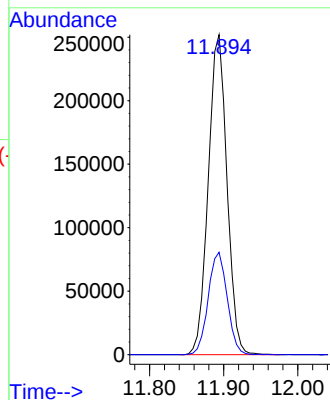


#65
Chlorobenzene
Concen: 82.227 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

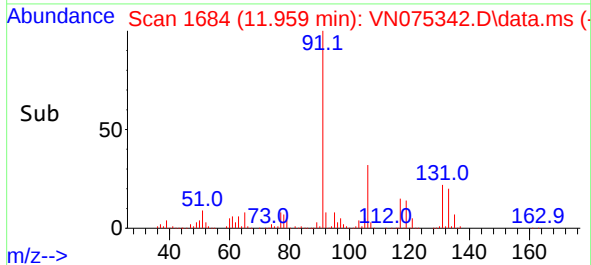
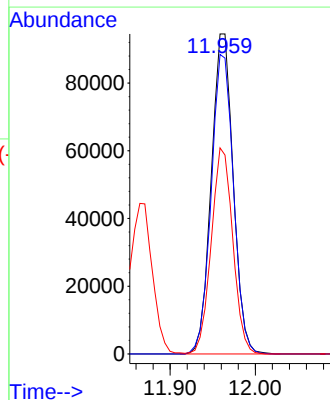
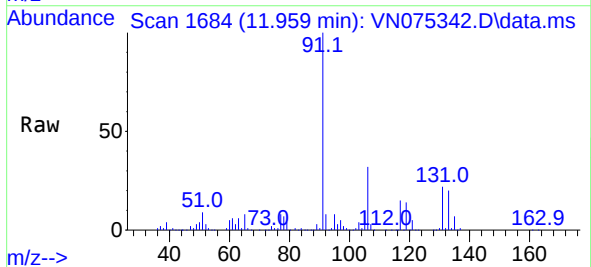


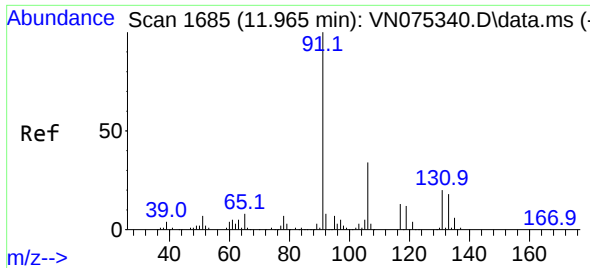
Tgt Ion:112 Resp: 441948
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 84.634 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion:131 Resp: 169010
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 63.2 33.0 99.0

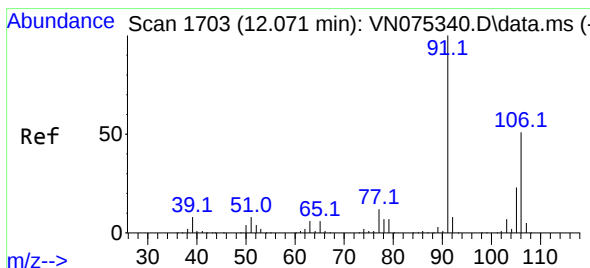
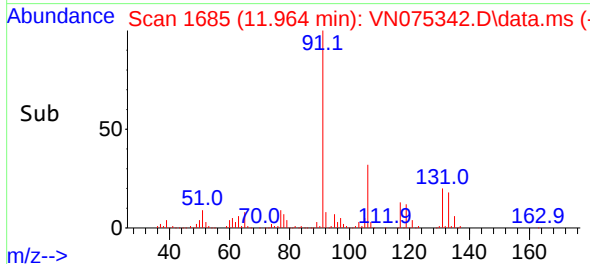
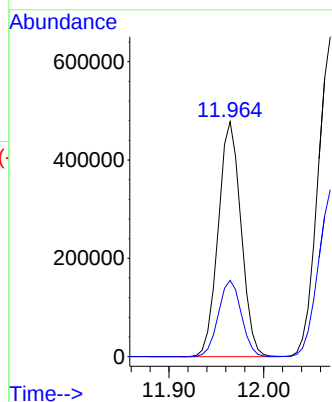
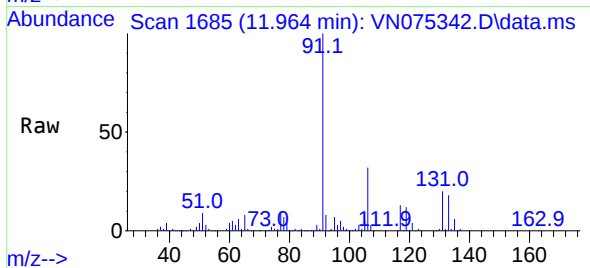




#67
Ethyl Benzene
Concen: 83.269 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

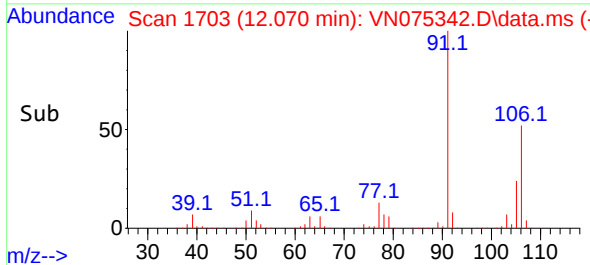
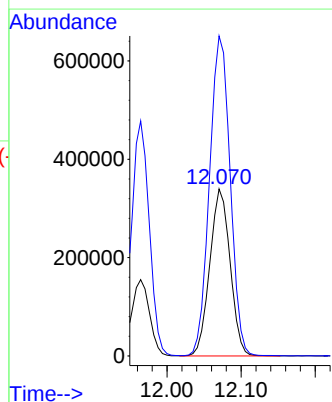
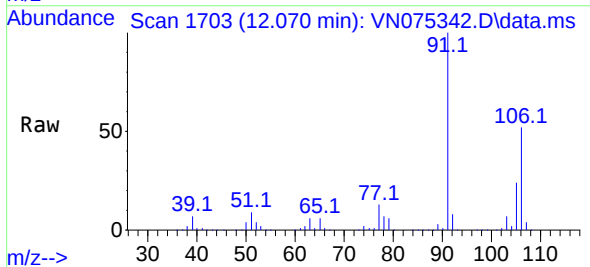
Instrument :
MSVOA_N
ClientSampleId :

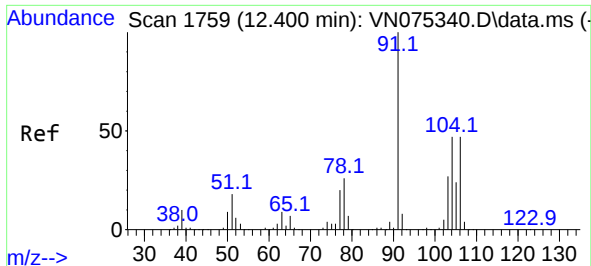
Tgt Ion: 91 Resp: 799321
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 168.755 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 106 Resp: 646758
Ion Ratio Lower Upper
106 100
91 195.0 156.0 234.0

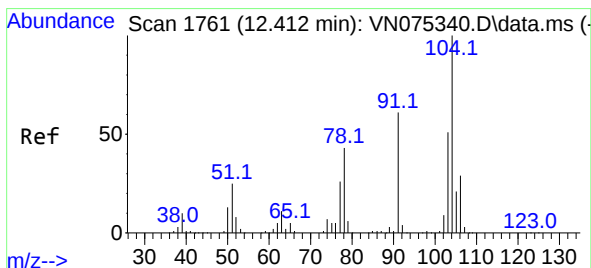
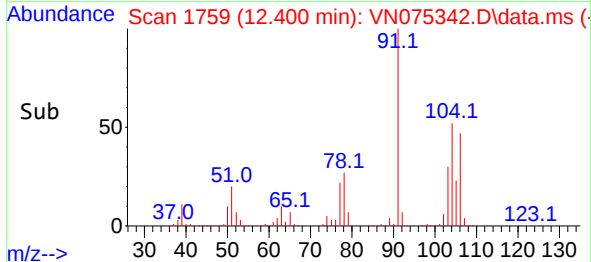
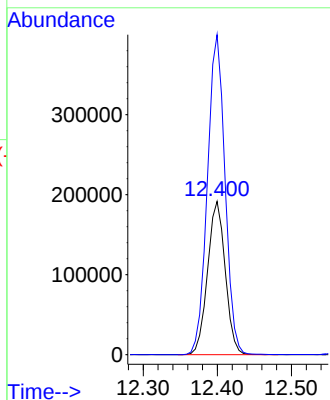
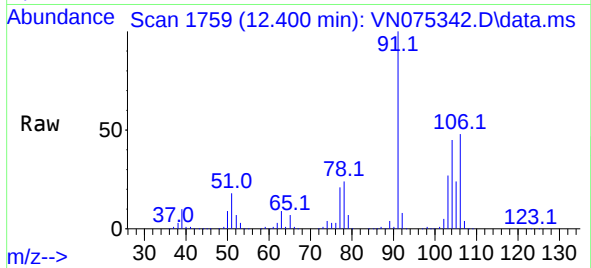




#69
o-Xylene
Concen: 83.456 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

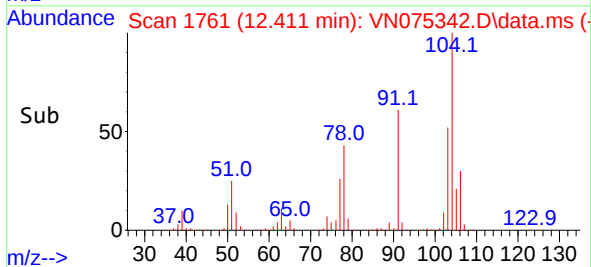
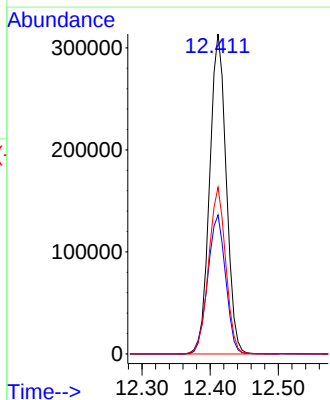
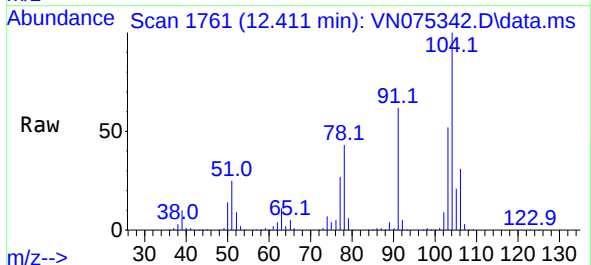
Instrument :
MSVOA_N
ClientSampleId :

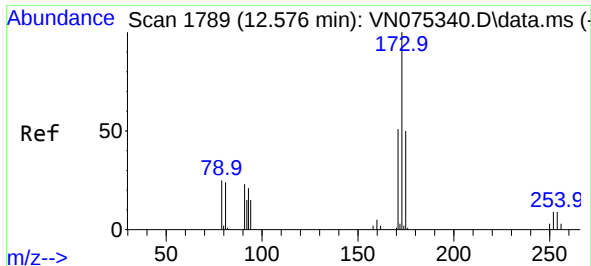
Tgt Ion:106 Resp: 316765
Ion Ratio Lower Upper
106 100
91 208.5 105.2 315.5



#70
Styrene
Concen: 87.421 ug/l
RT: 12.411 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

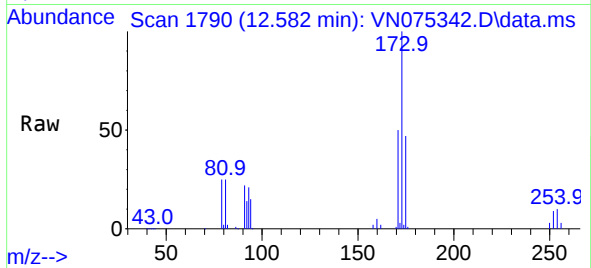
Tgt Ion:104 Resp: 530844
Ion Ratio Lower Upper
104 100
78 46.8 38.1 57.1
103 53.9 44.6 66.8



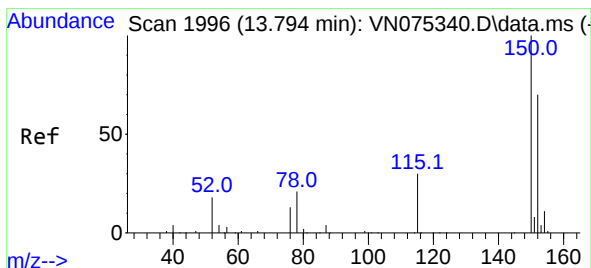
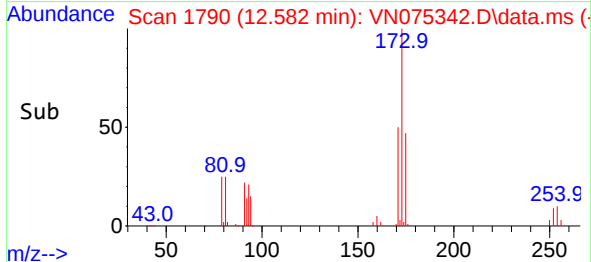
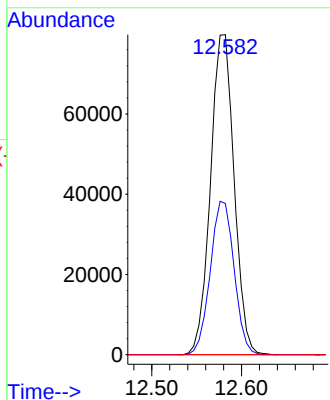


#71
Bromoform
Concen: 96.426 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

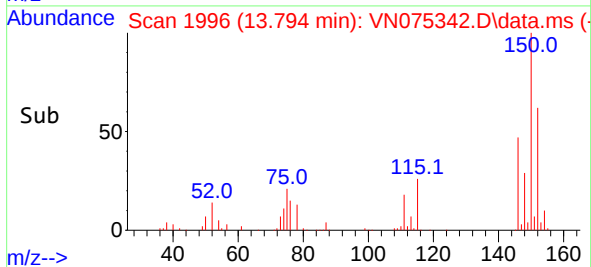
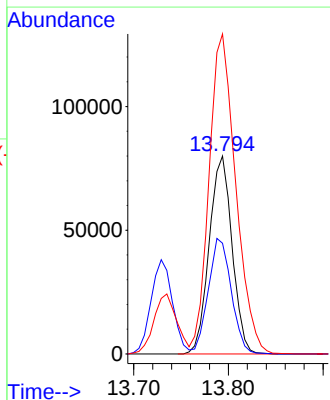
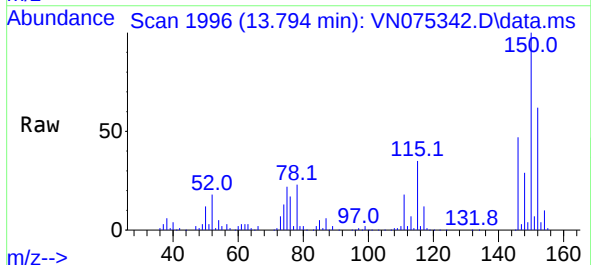


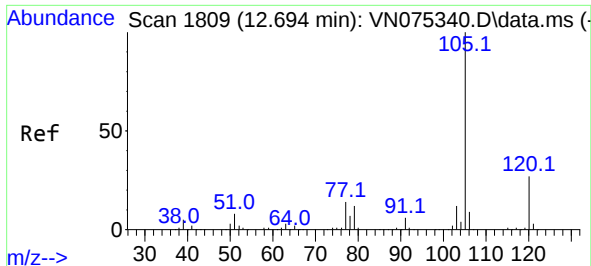
Tgt Ion:173 Resp: 145867
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion:152 Resp: 134042
Ion Ratio Lower Upper
152 100
115 58.9 30.2 90.6
150 188.7 0.0 348.4

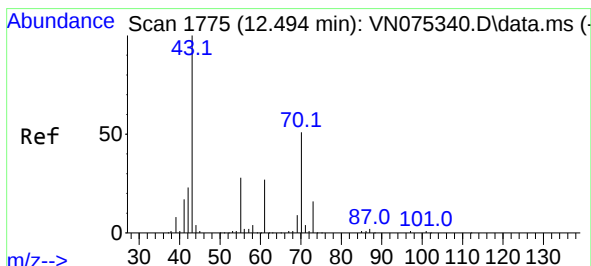
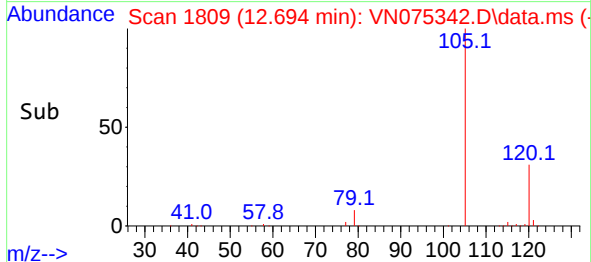
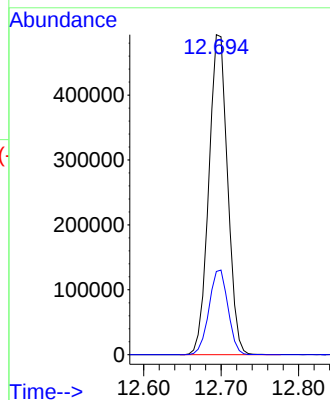
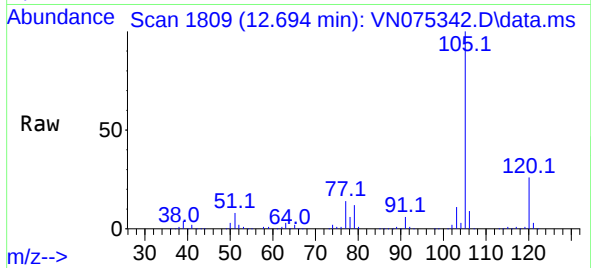




#73
Isopropylbenzene
Concen: 77.939 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

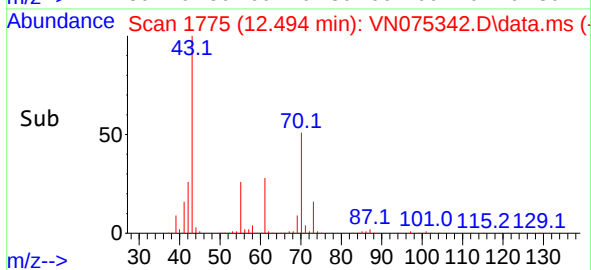
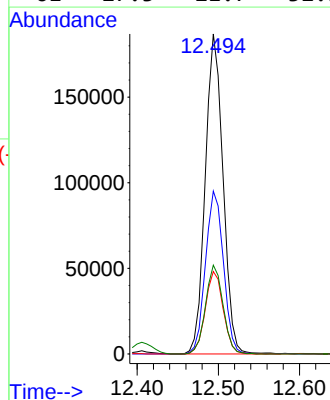
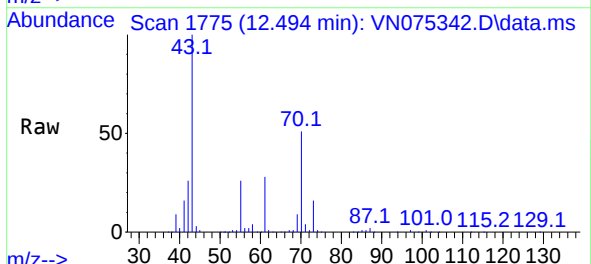
Instrument :
MSVOA_N
ClientSampleId :

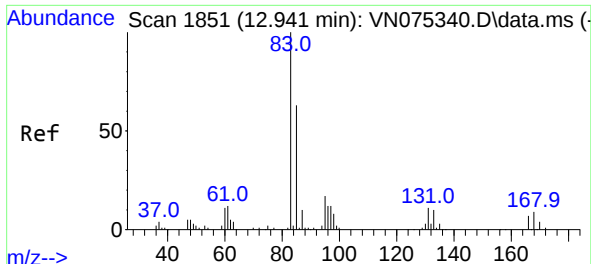
Tgt Ion:105 Resp: 829094
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 73.394 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 43 Resp: 284466
Ion Ratio Lower Upper
43 100
70 51.5 39.8 59.8
55 26.0 19.9 29.9
61 27.3 21.7 32.5

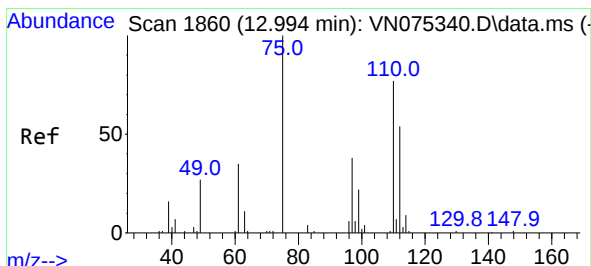
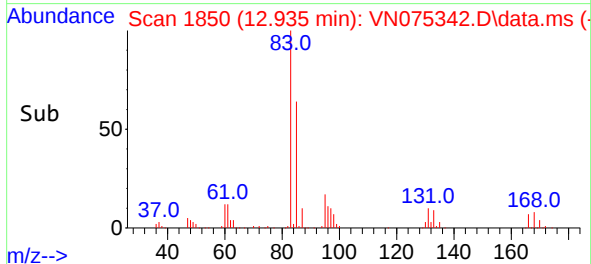
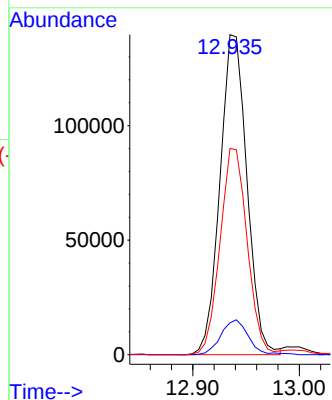
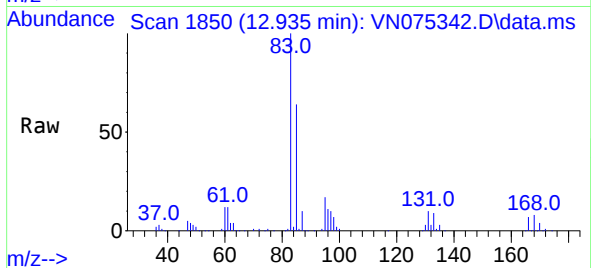




#75
1,1,2,2-Tetrachloroethane
Concen: 82.880 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

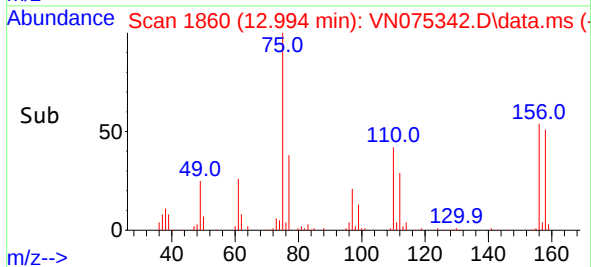
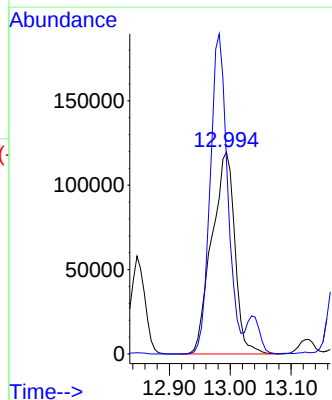
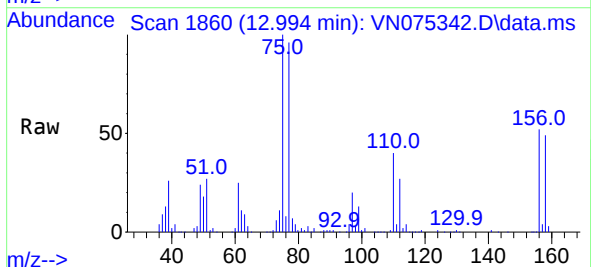
Instrument :
MSVOA_N
ClientSampleId :

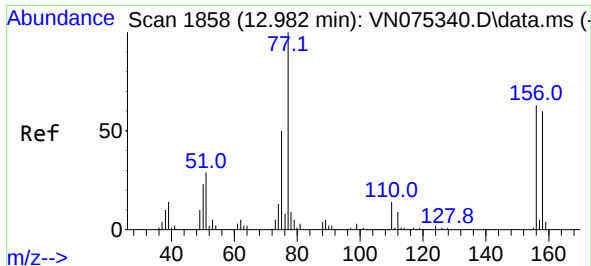
Tgt Ion: 83 Resp: 246109
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 113.360 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 75 Resp: 313873
Ion Ratio Lower Upper
75 100
77 119.4 75.6 226.8

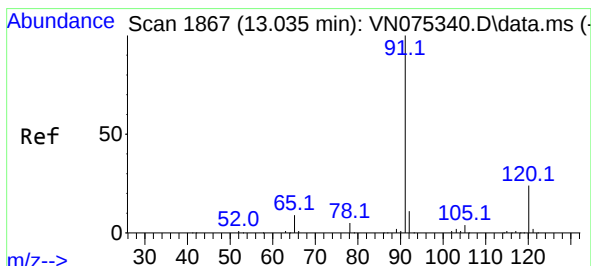
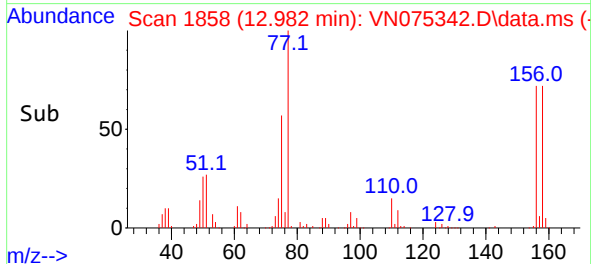
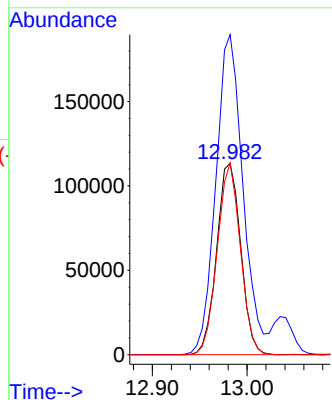
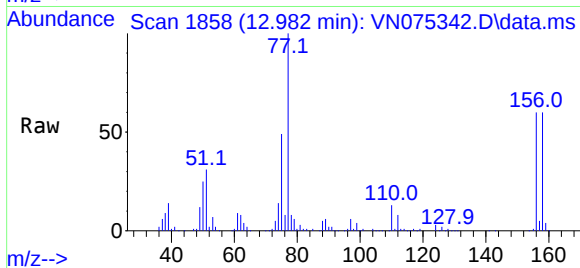




#77
Bromobenzene
Concen: 83.850 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

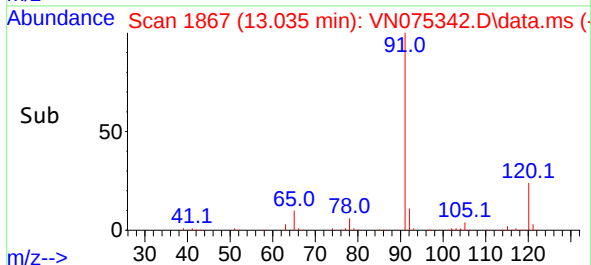
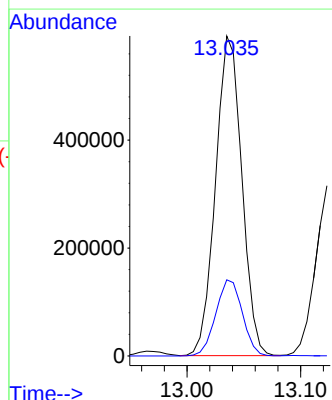
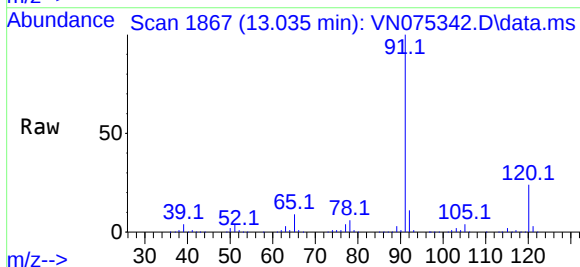
Instrument :
MSVOA_N
ClientSampleId :

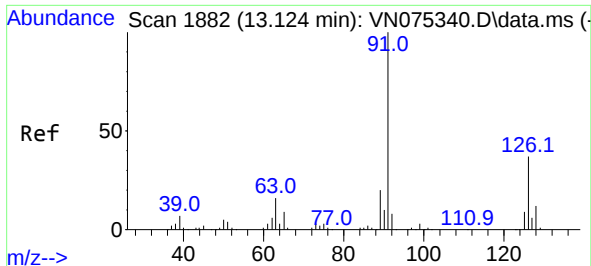
Tgt Ion:156 Resp: 200285
Ion Ratio Lower Upper
156 100
77 187.2 108.5 325.5
158 96.0 47.7 143.1



#78
n-propylbenzene
Concen: 79.601 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 91 Resp: 952141
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 76.483 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

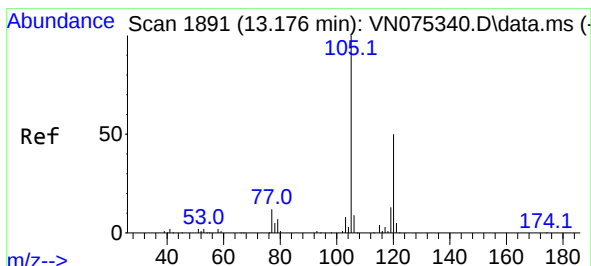
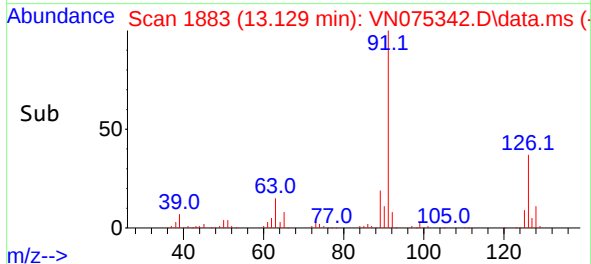
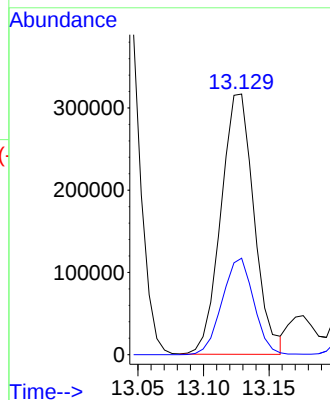
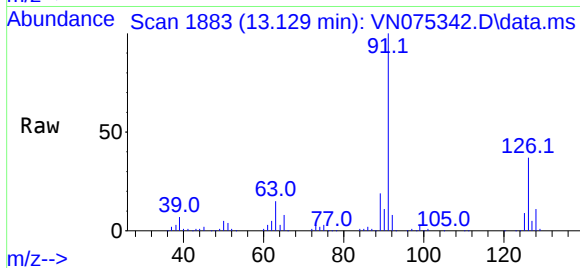
ClientSampleId :

Tgt Ion: 91 Resp: 556197

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 79.993 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN075342.D

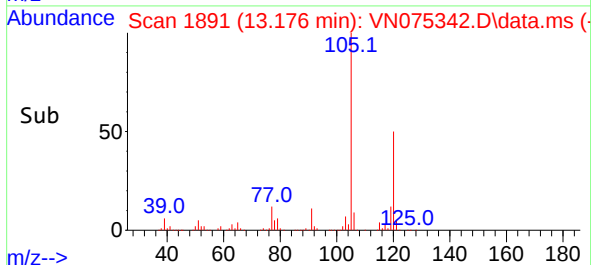
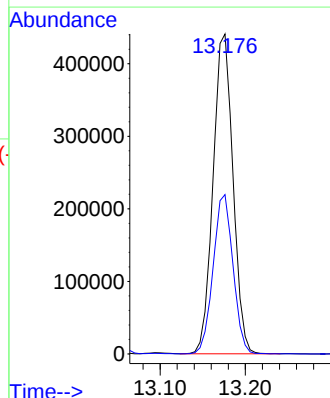
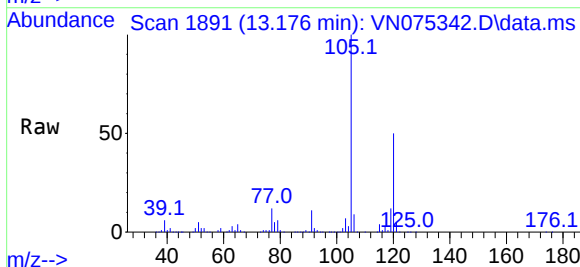
Acq: 21 Nov 2022 13:28

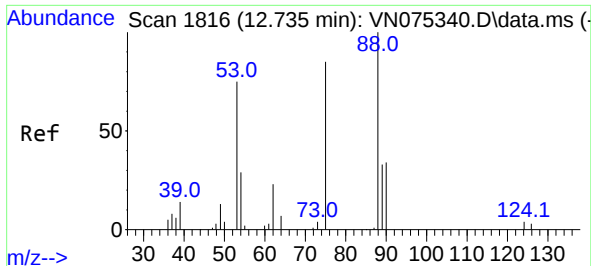
Tgt Ion:105 Resp: 714584

Ion Ratio Lower Upper

105 100

120 49.9 24.7 74.1

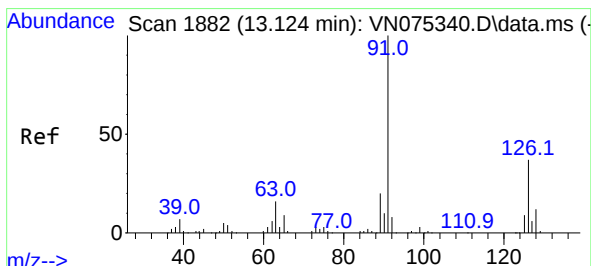
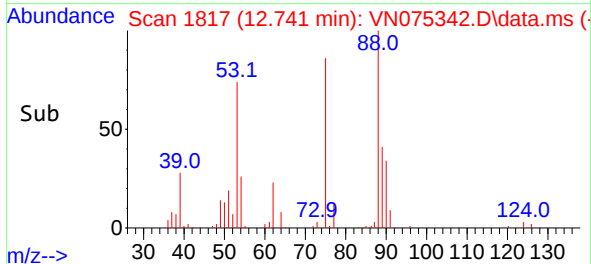
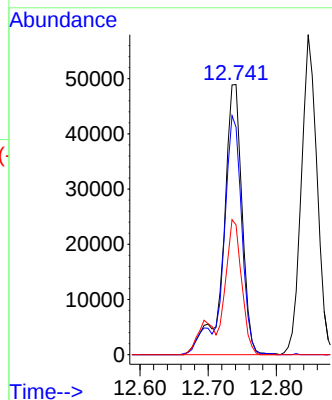
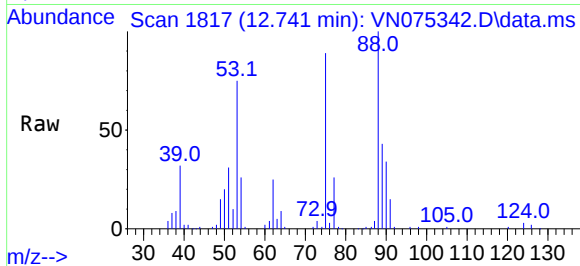




#81
trans-1,4-Dichloro-2-butene
Concen: 86.108 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

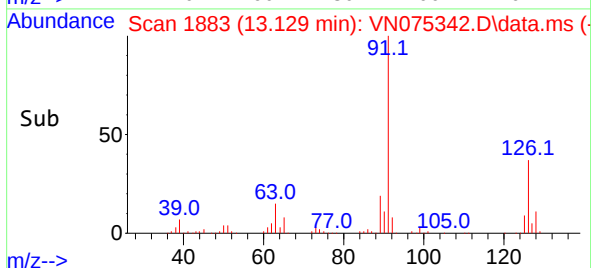
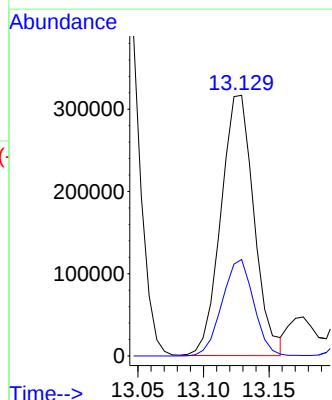
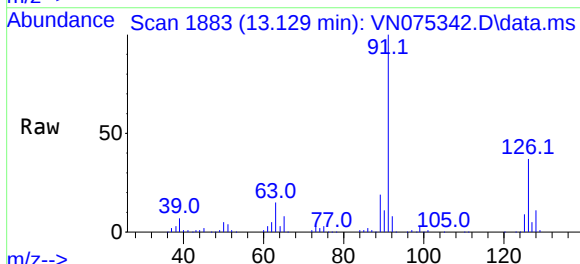
Instrument :
MSVOA_N
ClientSampleId :

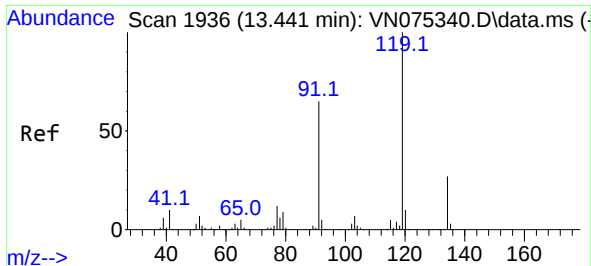
Tgt Ion: 75 Resp: 92871
Ion Ratio Lower Upper
75 100
53 80.1 78.5 117.7
89 42.9 37.7 56.5



#82
4-Chlorotoluene
Concen: 76.483 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 91 Resp: 556197
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.7

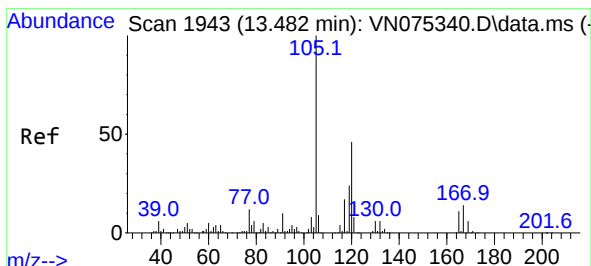
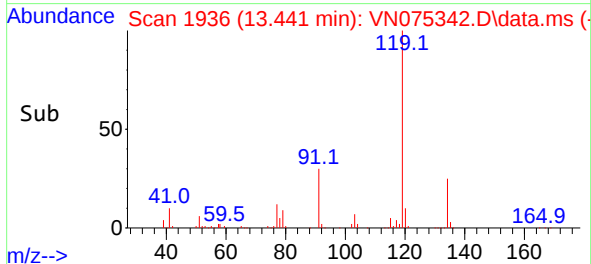
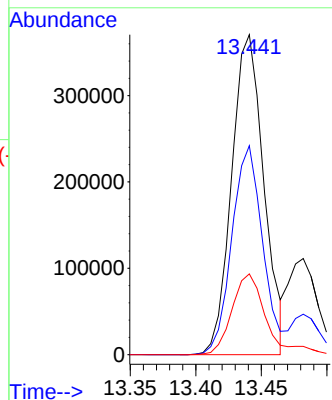
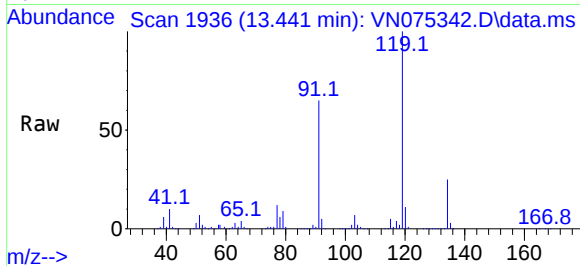




#83
tert-Butylbenzene
Concen: 79.543 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

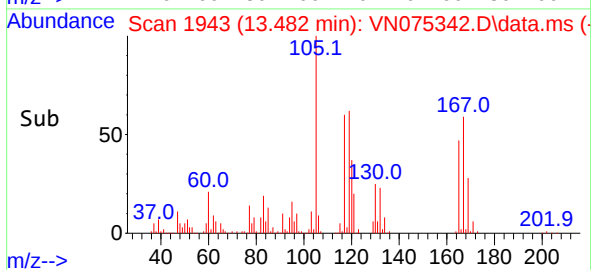
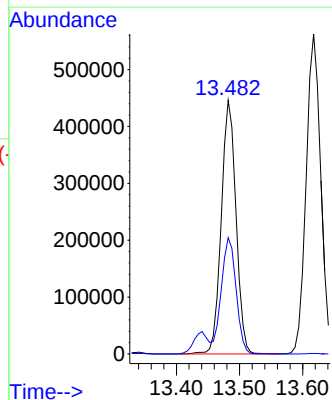
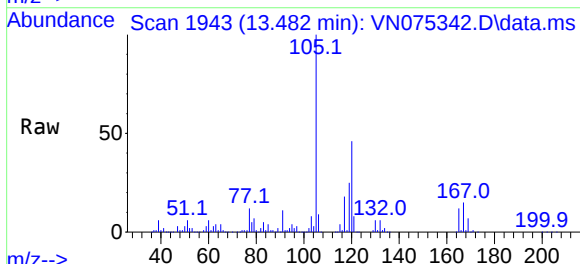
Instrument :
MSVOA_N
ClientSampleId :

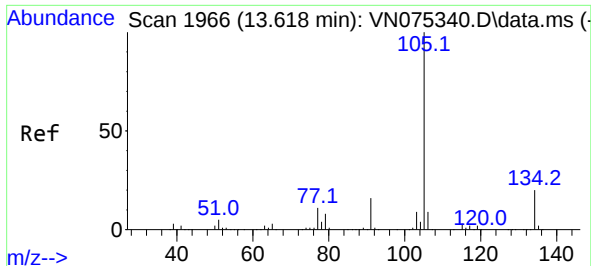
Tgt Ion:119 Resp: 633298
Ion Ratio Lower Upper
119 100
91 63.6 32.8 98.4
134 26.8 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 80.136 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion:105 Resp: 723300
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.1

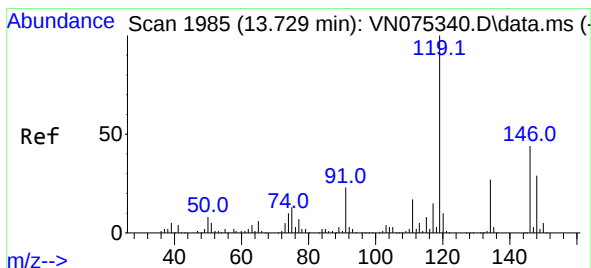
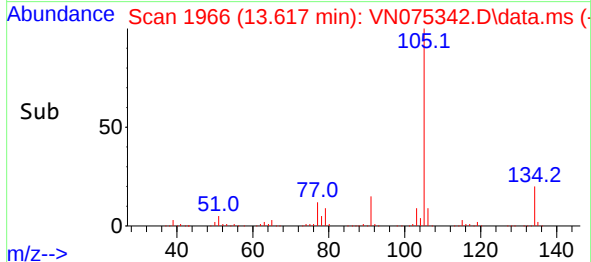
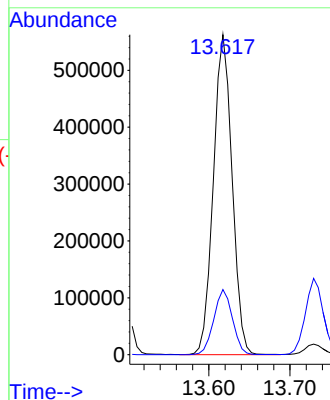
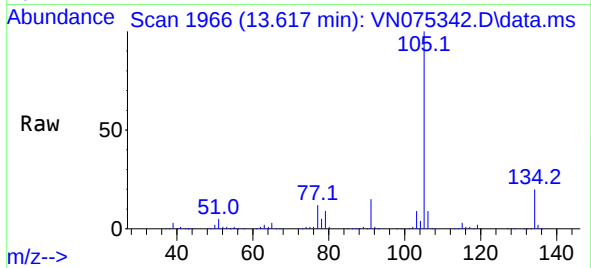




#85
 sec-Butylbenzene
 Concen: 81.174 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075342.D
 Acq: 21 Nov 2022 13:28

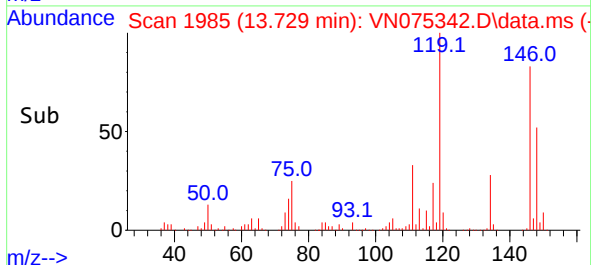
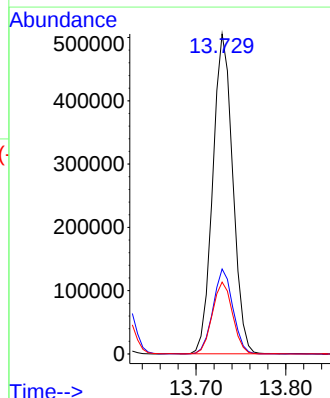
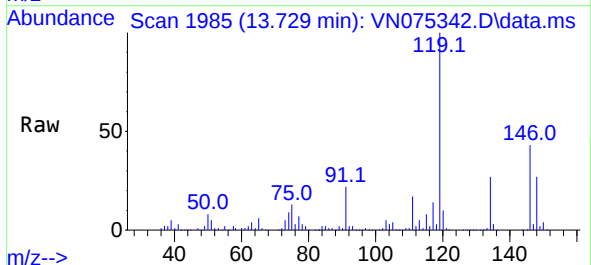
Instrument :
 MSVOA_N
 ClientSampleId :

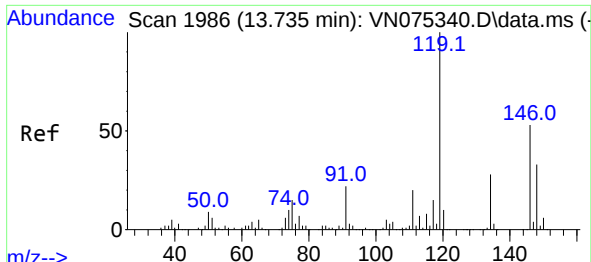
Tgt Ion:105 Resp: 902328
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 84.829 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN075342.D
 Acq: 21 Nov 2022 13:28

Tgt Ion:119 Resp: 780379
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 85.445 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

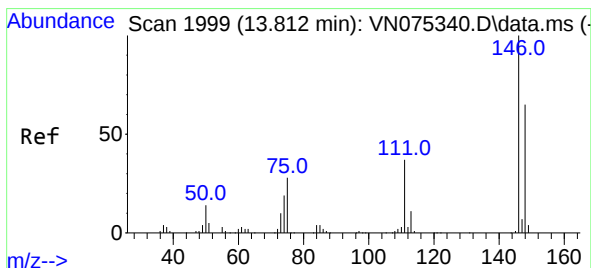
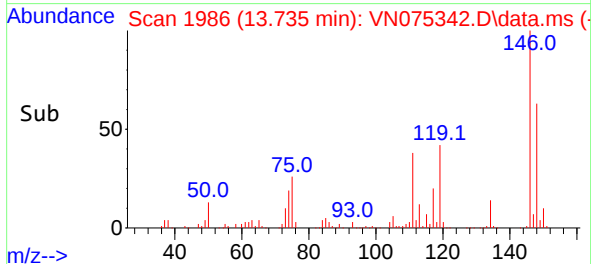
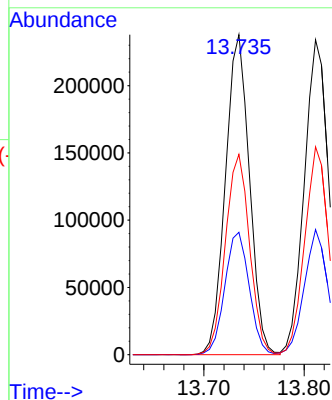
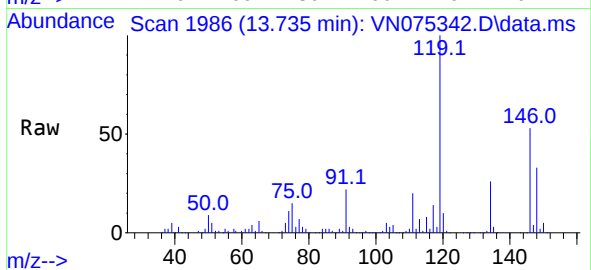
Tgt Ion:146 Resp: 396437

Ion Ratio Lower Upper

146 100

111 38.9 20.8 62.5

148 63.1 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 85.526 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

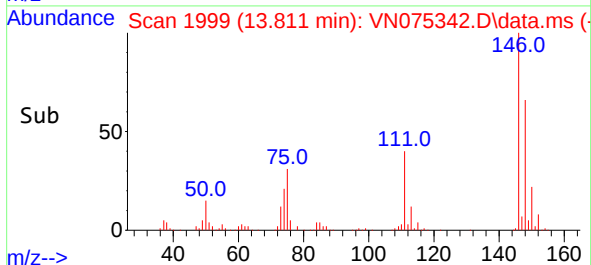
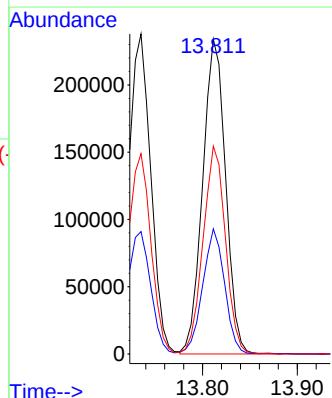
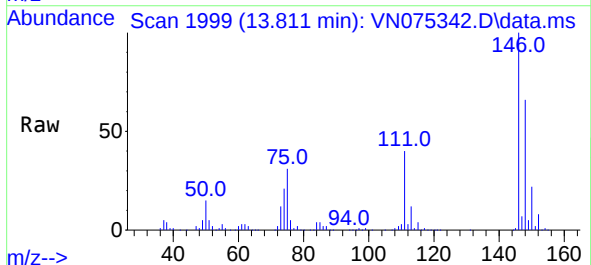
Tgt Ion:146 Resp: 392988

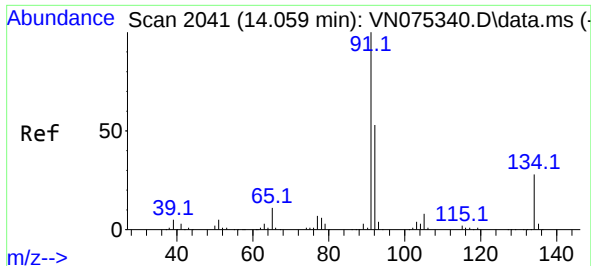
Ion Ratio Lower Upper

146 100

111 37.8 20.1 60.3

148 64.6 31.9 95.7

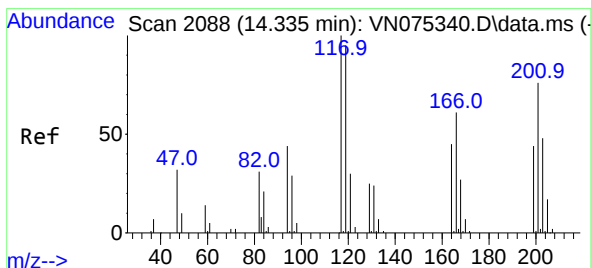
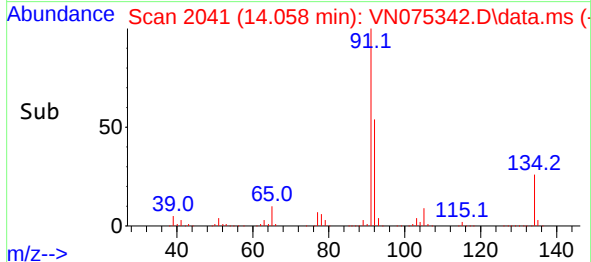
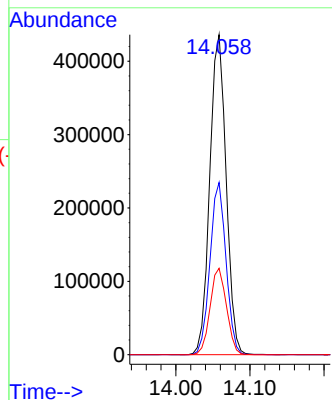
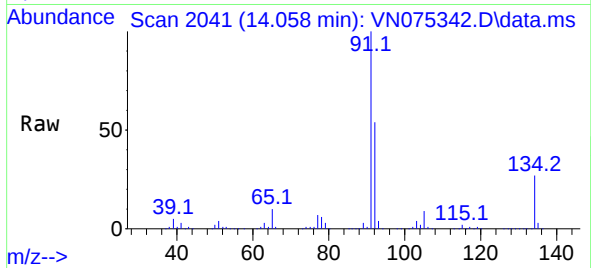




#89
n-Butylbenzene
Concen: 90.059 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

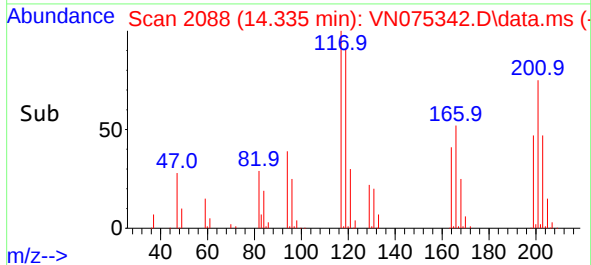
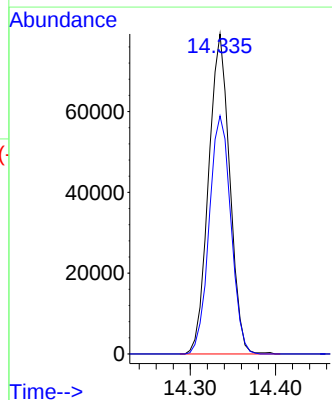
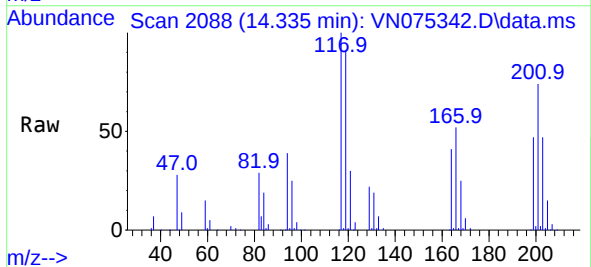
Instrument :
MSVOA_N
ClientSampleId :

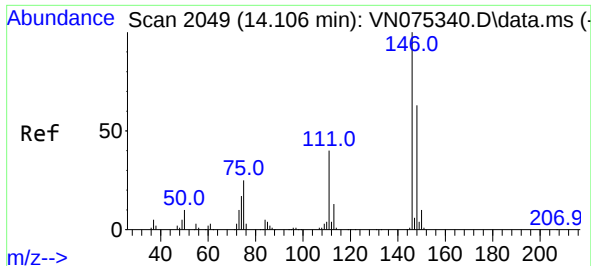
Tgt Ion: 91 Resp: 669397
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.4
134 27.0 13.0 39.0



#90
Hexachloroethane
Concen: 81.245 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion: 117 Resp: 136466
Ion Ratio Lower Upper
117 100
201 76.3 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 85.089 ug/l

RT: 14.105 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

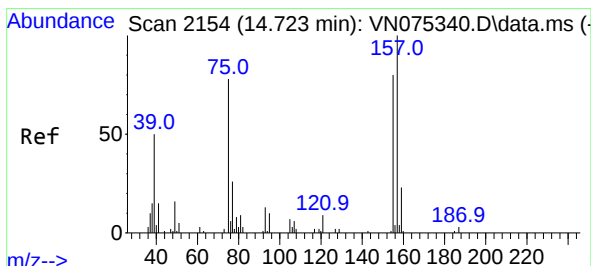
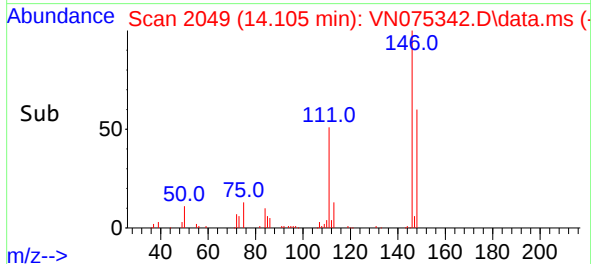
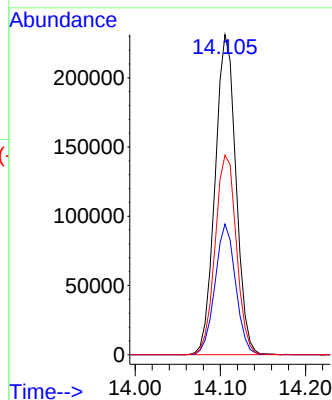
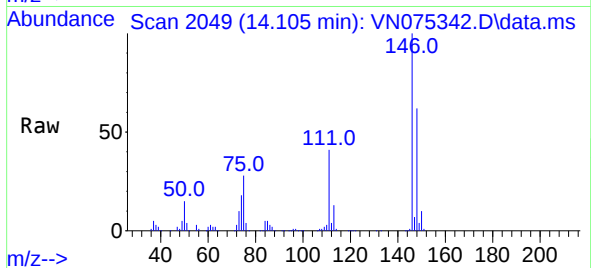
Tgt Ion:146 Resp: 393066

Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.9

148 63.7 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 74.016 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. -0.000 min

Lab File: VN075342.D

Acq: 21 Nov 2022 13:28

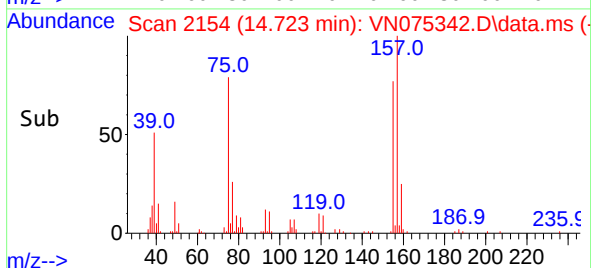
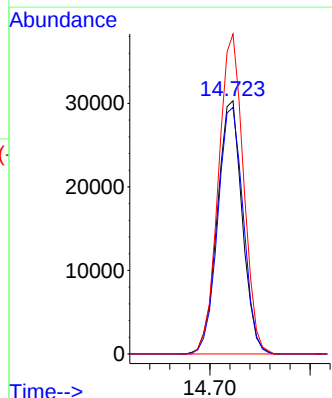
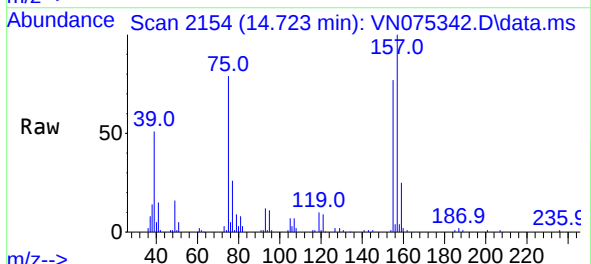
Tgt Ion: 75 Resp: 52399

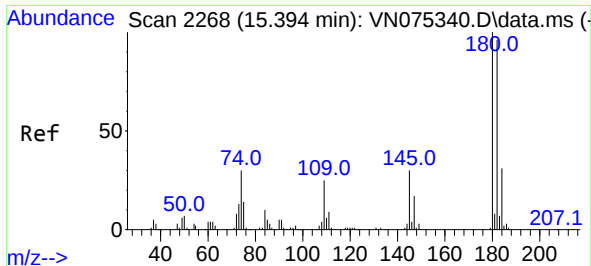
Ion Ratio Lower Upper

75 100

155 99.0 42.1 126.3

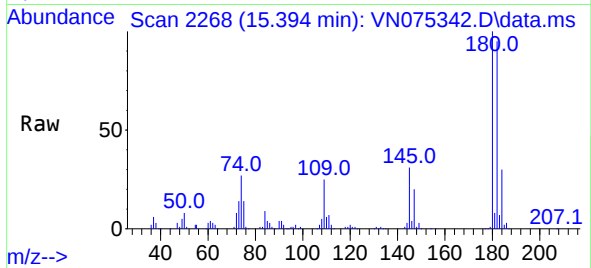
157 126.4 51.7 155.1



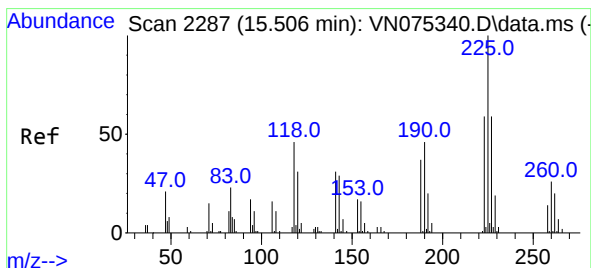
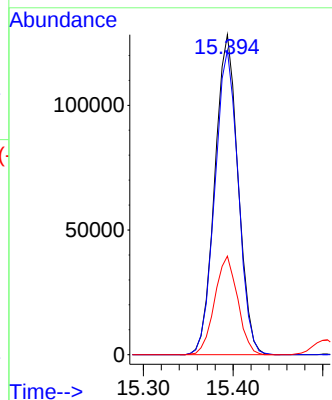
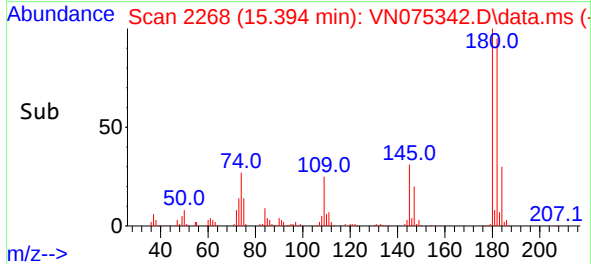


#93
1,2,4-Trichlorobenzene
Concen: 111.720 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

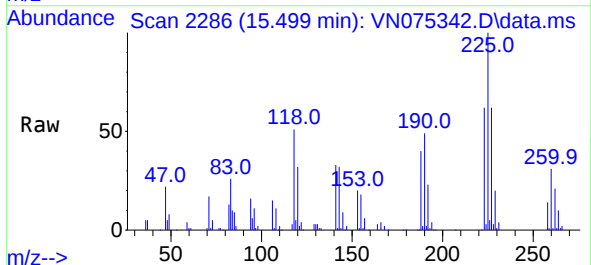
Instrument :
MSVOA_N
ClientSampleId :



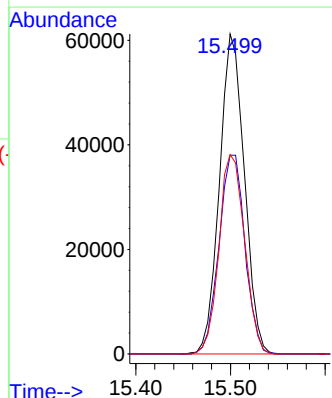
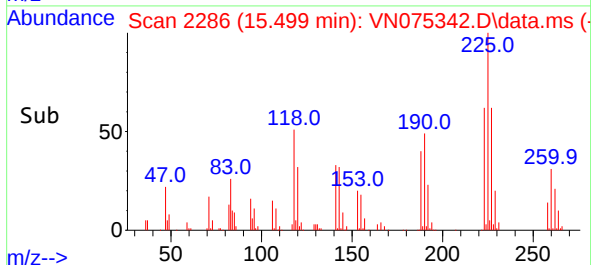
Tgt Ion:180 Resp: 230744
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 30.5 16.8 50.3

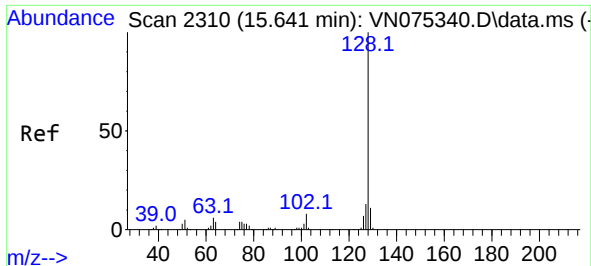


#94
Hexachlorobutadiene
Concen: 108.659 ug/l
RT: 15.499 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28



Tgt Ion:225 Resp: 111686
Ion Ratio Lower Upper
225 100
223 64.9 32.3 96.9
227 64.1 32.0 96.2

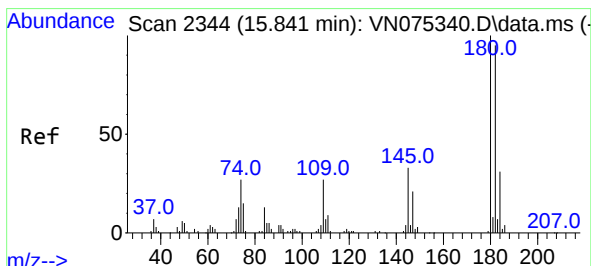
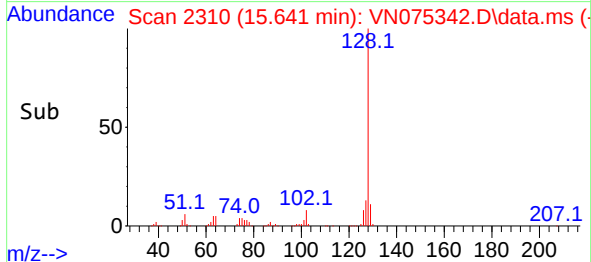
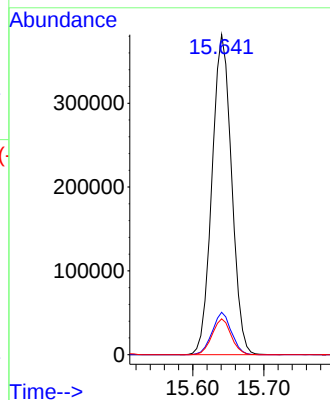
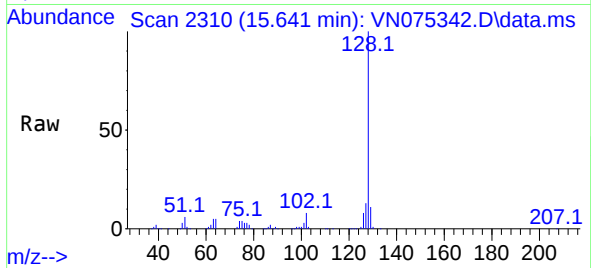




#95
Naphthalene
Concen: 95.801 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 730336
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 108.537 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075342.D
Acq: 21 Nov 2022 13:28

Tgt Ion:180 Resp: 221294
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 32.8 17.6 52.9

