

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070313.D
 Acq On : 27 Dec 2021 15:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 28 01:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1134895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1843672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1719458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	752468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	819414	50.216	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.440%	
35) Dibromofluoromethane	8.019	113	579856	51.981	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.960%	
50) Toluene-d8	10.441	98	2345650	51.474	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.728	95	881545	53.560	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	664091	51.599	ug/l	100
3) Chloromethane	2.303	50	832308	47.540	ug/l	99
4) Vinyl Chloride	2.448	62	784522	49.217	ug/l	98
5) Bromomethane	2.848	94	434973	52.870	ug/l	99
6) Chloroethane	3.017	64	458789	47.794	ug/l	99
7) Trichlorofluoromethane	3.376	101	956159	49.837	ug/l	97
8) Diethyl Ether	3.821	74	415788	49.161	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.208	101	599110	51.055	ug/l	96
10) Methyl Iodide	4.417	142	783803	49.355	ug/l	99
11) Tert butyl alcohol	5.369	59	653942	240.688	ug/l	98
12) 1,1-Dichloroethene	4.178	96	570749	49.380	ug/l	88
13) Acrolein	4.039	56	462763	209.916	ug/l	99
14) Allyl chloride	4.838	41	1299218	49.578	ug/l	91
15) Acrylonitrile	5.551	53	2050886	241.895	ug/l	99
16) Acetone	4.283	43	2409695	227.487	ug/l	99
17) Carbon Disulfide	4.527	76	1595953	50.584	ug/l	99
18) Methyl Acetate	4.851	43	1432963	46.766	ug/l	93
19) Methyl tert-butyl Ether	5.613	73	2195348	51.145	ug/l	96
20) Methylene Chloride	5.093	84	692784	47.271	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	615533	50.297	ug/l	88
22) Diisopropyl ether	6.493	45	2545402	49.869	ug/l	93
23) Vinyl Acetate	6.431	43	10225805	258.215	ug/l	95
24) 1,1-Dichloroethane	6.383	63	1294419	48.909	ug/l	98
25) 2-Butanone	7.329	43	3157946	236.772	ug/l	91
26) 2,2-Dichloropropane	7.321	77	1069934	51.245	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	728873	49.914	ug/l	86
28) Bromochloromethane	7.657	49	662429	51.180	ug/l #	79
29) Tetrahydrofuran	7.681	42	1921351	241.448	ug/l	88
30) Chloroform	7.815	83	1252994	49.075	ug/l	100
31) Cyclohexane	8.091	56	1259315	48.906	ug/l	88
32) 1,1,1-Trichloroethane	8.011	97	1084962	50.397	ug/l	97
36) 1,1-Dichloropropene	8.220	75	956840	51.851	ug/l	97
37) Ethyl Acetate	7.410	43	1175035	49.124	ug/l	96
38) Carbon Tetrachloride	8.204	117	900962	51.130	ug/l	98
39) Methylcyclohexane	9.456	83	1198627	53.652	ug/l	89
40) Benzene	8.456	78	2842626	50.246	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	608235	50.838	ug/l	88
42) 1,2-Dichloroethane	8.528	62	1078252	50.706	ug/l	97
43) Isopropyl Acetate	8.558	43	1925857	51.067	ug/l #	94
44) Trichloroethene	9.215	130	682847	50.797	ug/l	93
45) 1,2-Dichloropropane	9.488	63	770083	50.555	ug/l	100
46) Dibromomethane	9.574	93	480382	50.717	ug/l	94
47) Bromodichloromethane	9.759	83	971994	51.681	ug/l	100
48) Methyl methacrylate	9.558	41	970124	53.931	ug/l #	78
49) 1,4-Dioxane	9.566	88	263780	1001.755	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	6000871	253.234	ug/l	97
52) Toluene	10.502	92	1767530	51.616	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	1111181	54.575	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	1197572	54.373	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	686467	50.665	ug/l	98
56) Ethyl methacrylate	10.760	69	1198437	53.532	ug/l	90
57) 1,3-Dichloropropane	11.041	76	1215816	50.734	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1270659	224.262	ug/l	90
59) 2-Hexanone	11.084	43	4501780	260.506	ug/l	95
60) Dibromochloromethane	11.237	129	695001	52.574	ug/l	100
61) 1,2-Dibromoethane	11.344	107	712544	51.794	ug/l	99
64) Tetrachloroethene	10.974	164	614757	49.373	ug/l	96
65) Chlorobenzene	11.768	112	1852768	50.784	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	668440	51.322	ug/l	99
67) Ethyl Benzene	11.843	91	3518887	52.642	ug/l	96
68) m/p-Xylenes	11.950	106	2597341	106.745	ug/l	92
69) o-Xylene	12.278	106	1284989	53.094	ug/l	92
70) Styrene	12.294	104	2112880	55.159	ug/l	96
71) Bromoform	12.457	173	511025	52.868	ug/l #	100
73) Isopropylbenzene	12.575	105	3389997	48.513	ug/l	98
74) N-amyl acetate	12.388	43	1506148	51.262	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	1046211	45.235	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1329945	59.171	ug/l	75
77) Bromobenzene	12.860	156	771698	48.102	ug/l	79
78) n-propylbenzene	12.919	91	3976323	51.358	ug/l	96
79) 2-Chlorotoluene	13.004	91	2401421	48.341	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2792466	49.868	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	321939	52.273	ug/l	98
82) 4-Chlorotoluene	13.104	91	2361688	50.753	ug/l	92
83) tert-Butylbenzene	13.321	119	2420746	49.095	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	2748077	50.965	ug/l	97
85) sec-Butylbenzene	13.501	105	3446006	51.477	ug/l	98
86) p-Isopropyltoluene	13.613	119	2781661	52.898	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1351358	50.318	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1320220	49.835	ug/l	97
89) n-Butylbenzene	13.940	91	2398202	54.676	ug/l	97
90) Hexachloroethane	14.209	117	459911	50.344	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	1270539	48.258	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	195986	48.416	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	690704	55.678	ug/l	98
94) Hexachlorobutadiene	15.367	225	375339	52.060	ug/l	99
95) Naphthalene	15.504	128	1941593	56.393	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	654406	55.065	ug/l	98

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QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

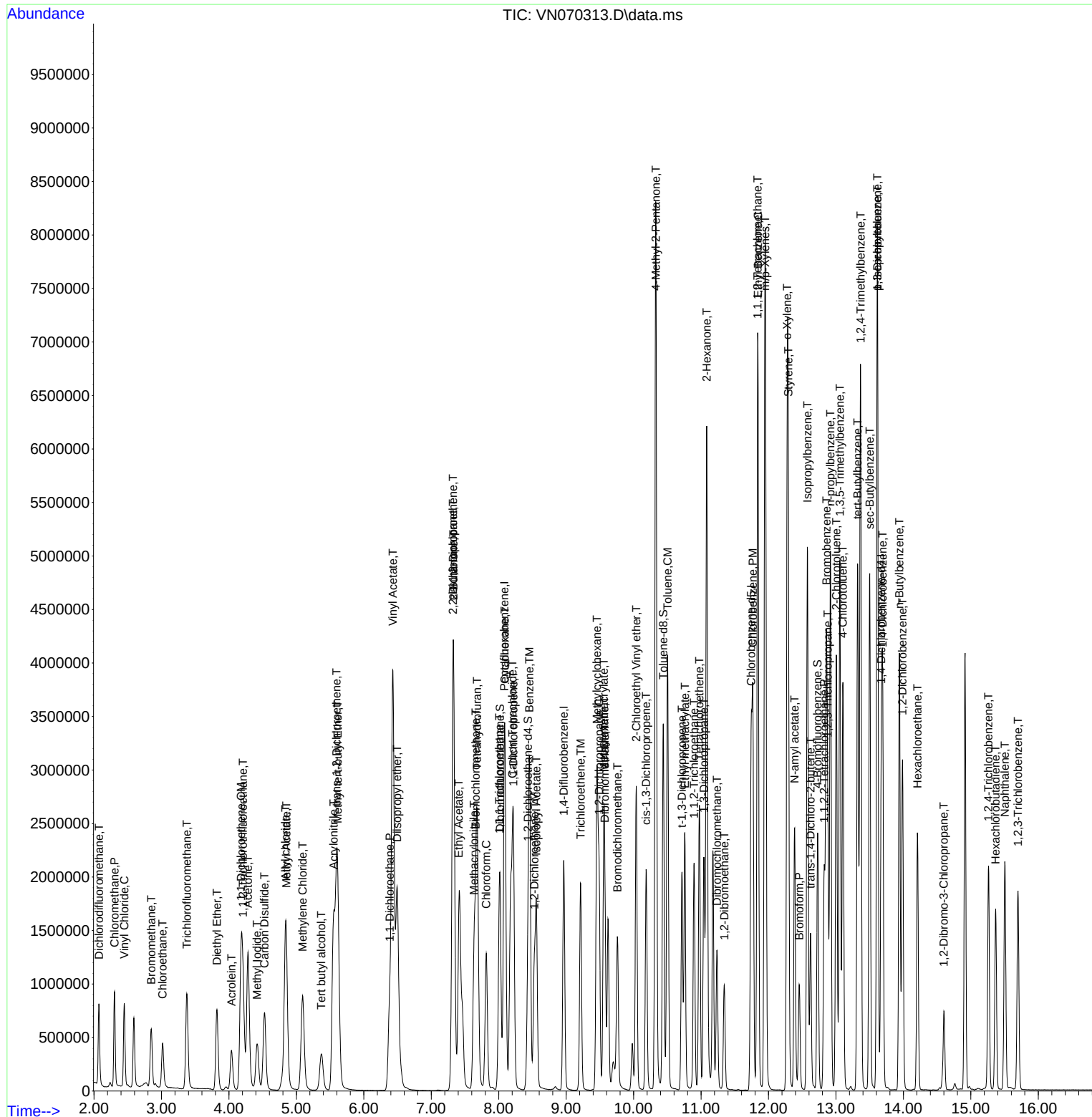
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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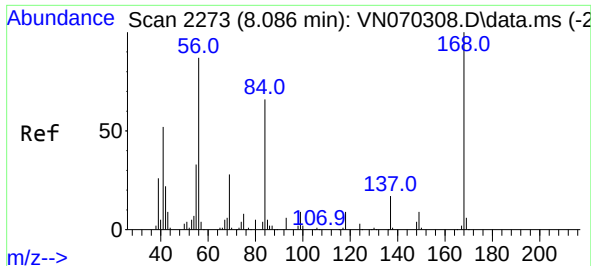
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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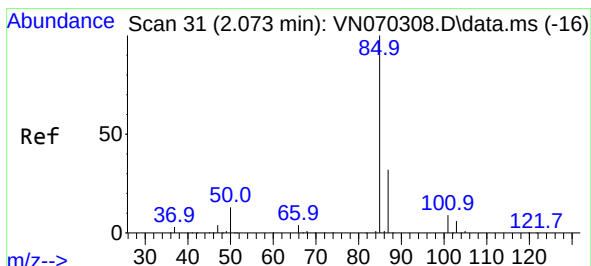
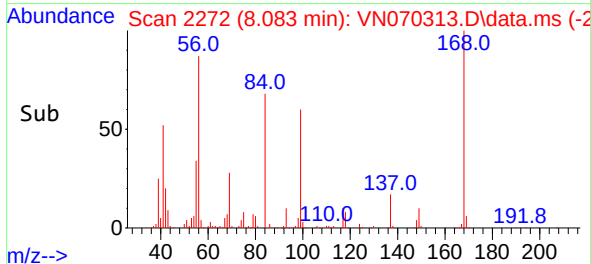
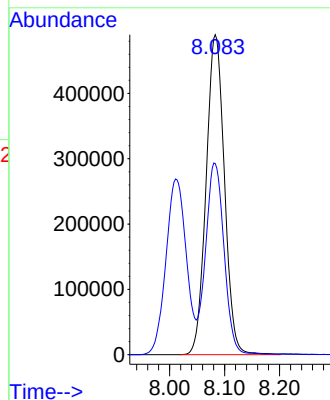
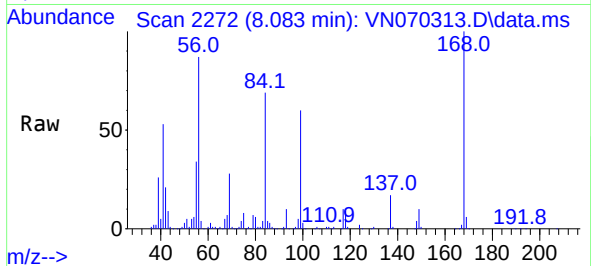




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070313.D
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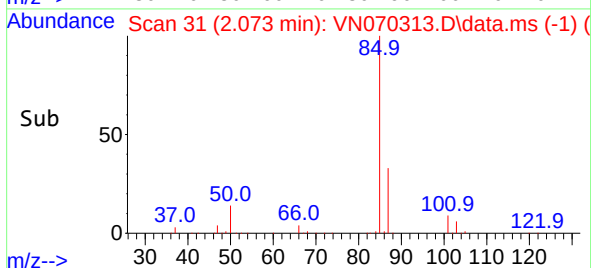
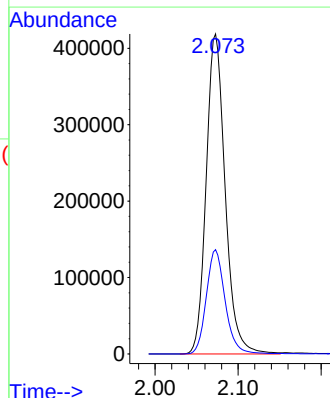
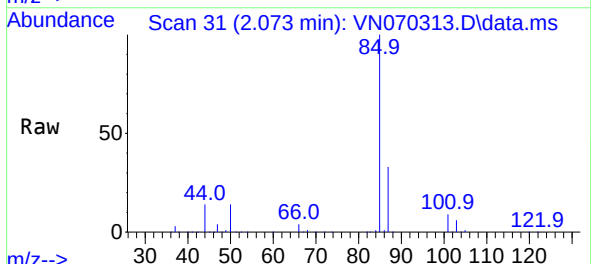
Instrument :
MSVOA_N
ClientSampleId :

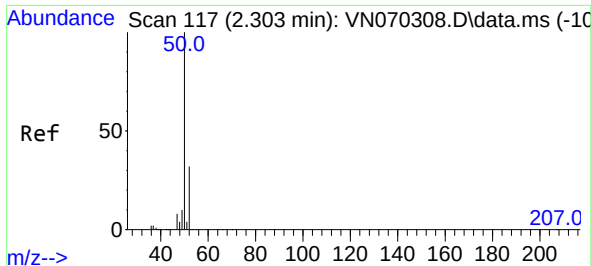
Tgt Ion:168 Resp: 1134895
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 51.599 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 85 Resp: 664091
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9

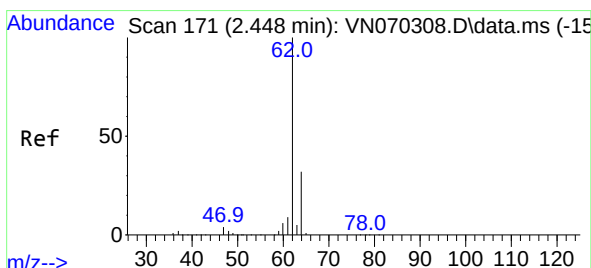
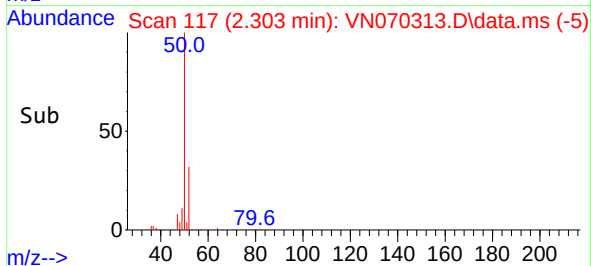
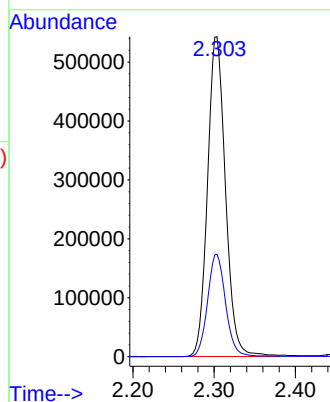
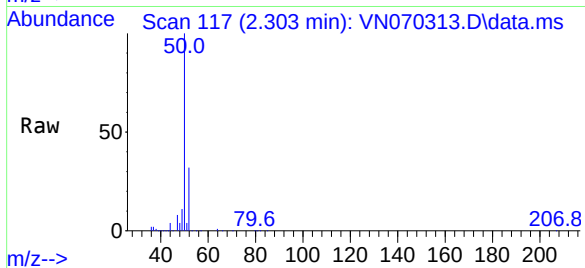




#3
Chloromethane
Concen: 47.540 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

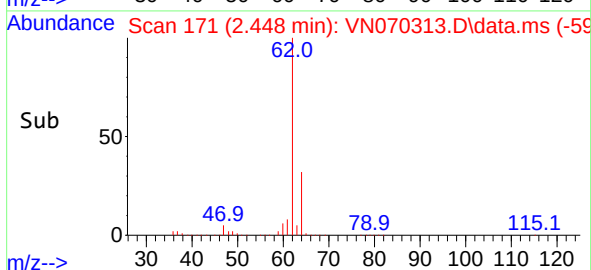
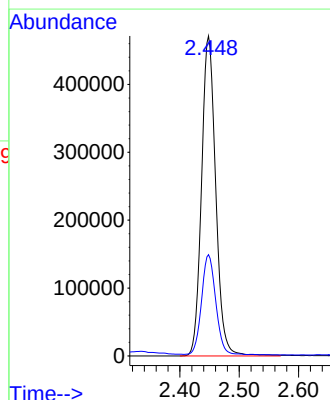
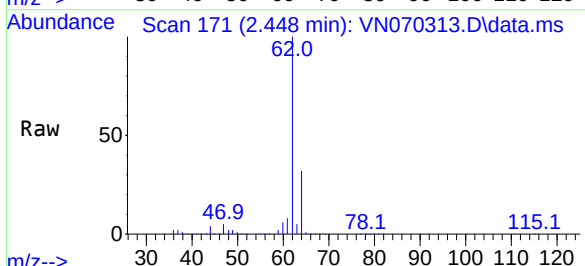
Instrument :
MSVOA_N
ClientSampleId :

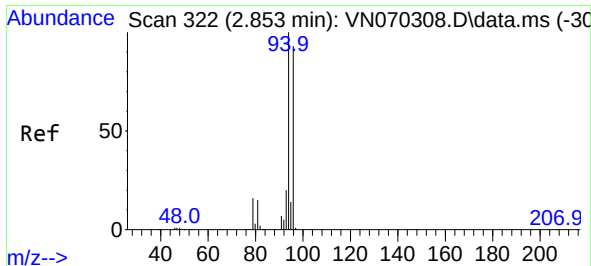
Tgt Ion: 50 Resp: 832308
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 49.217 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

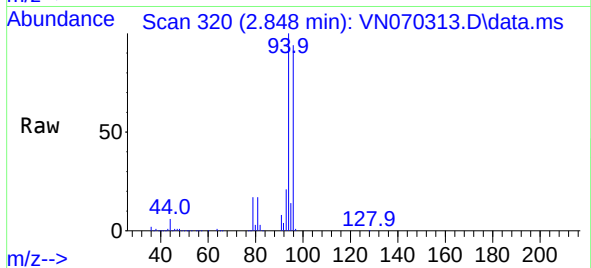
Tgt Ion: 62 Resp: 784522
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6



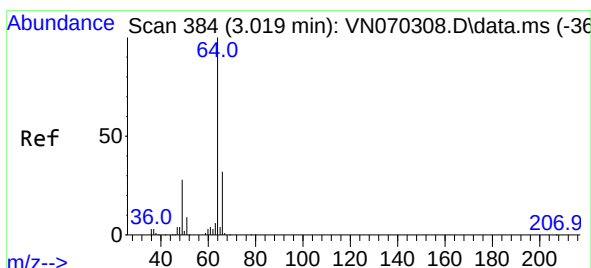
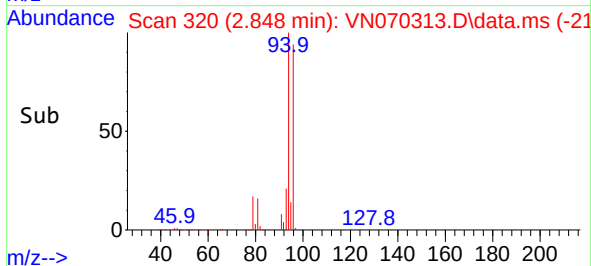
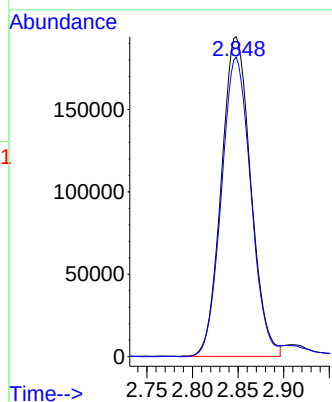


#5
Bromomethane
Concen: 52.870 ug/l
RT: 2.848 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

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MSVOA_N
ClientSampleId :

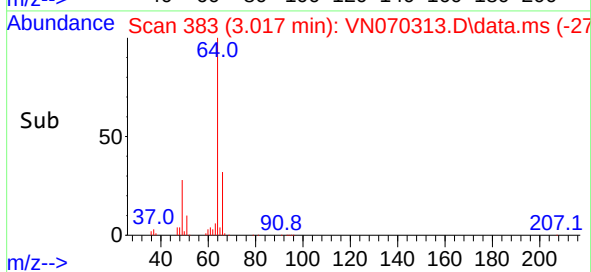
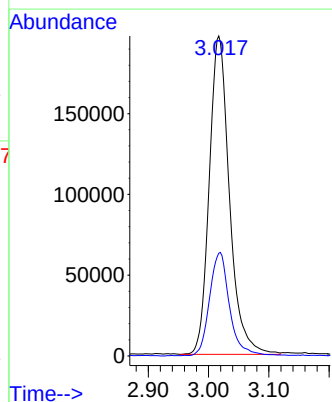
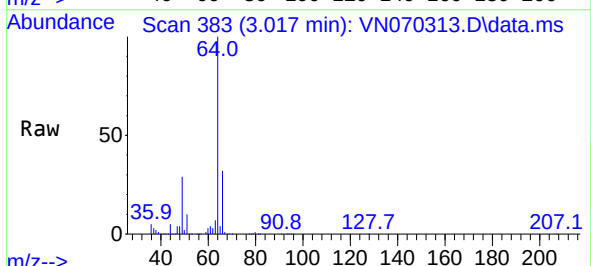


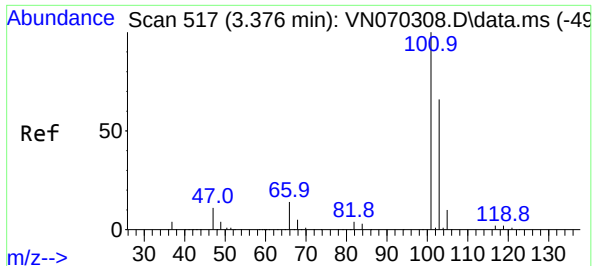
Tgt Ion: 94 Resp: 434973
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8



#6
Chloroethane
Concen: 47.794 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 64 Resp: 458789
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

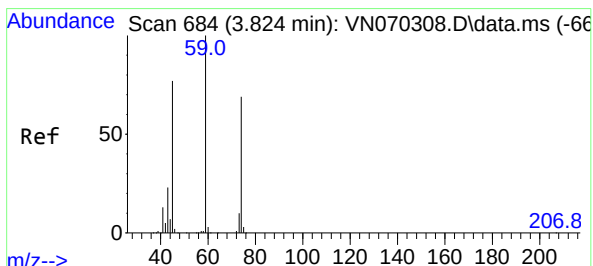
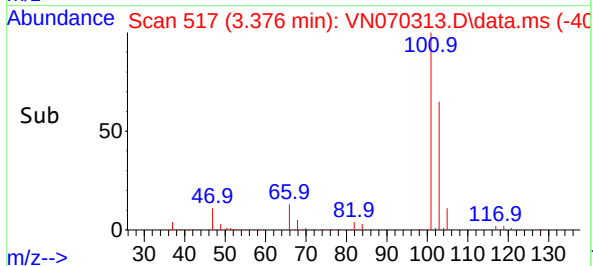
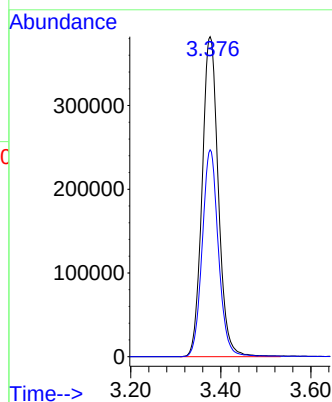
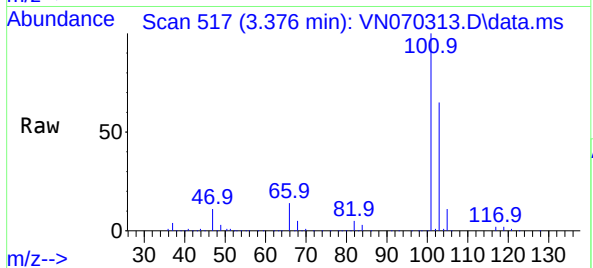




#7
 Trichlorofluoromethane
 Concen: 49.837 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

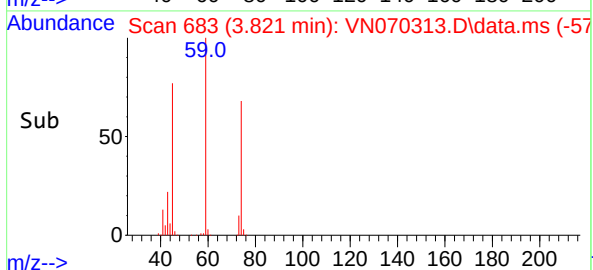
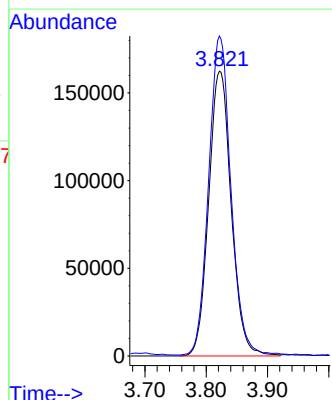
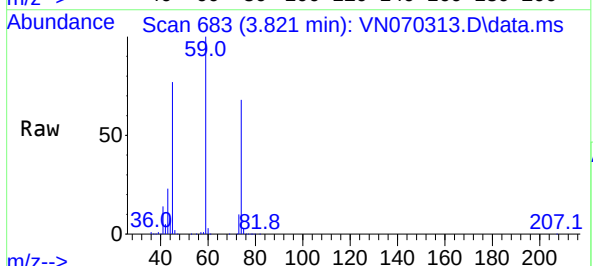
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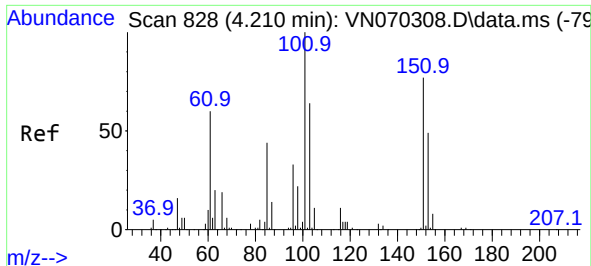
Tgt Ion:101 Resp: 956159
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 49.161 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
 Lab File: VN070313.D
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Tgt Ion: 74 Resp: 415788
 Ion Ratio Lower Upper
 74 100
 45 110.0 47.0 141.2

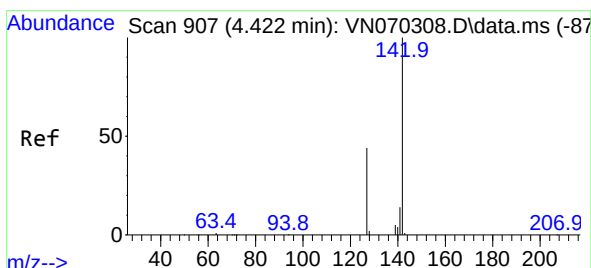
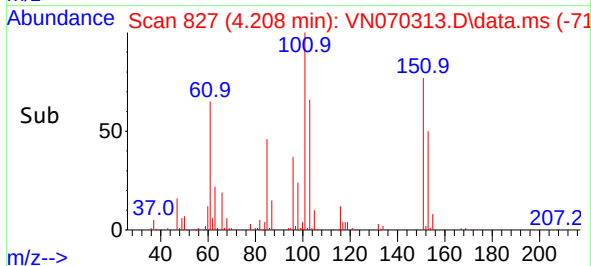
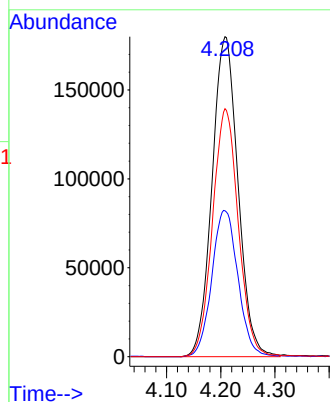
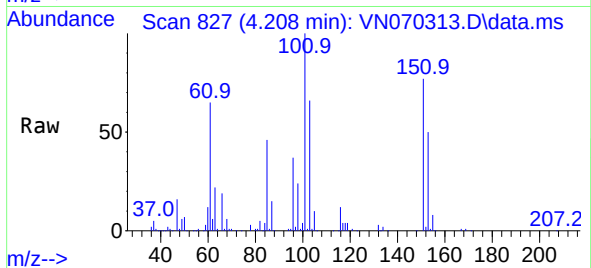




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.055 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

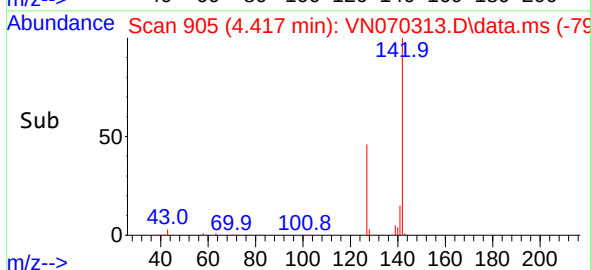
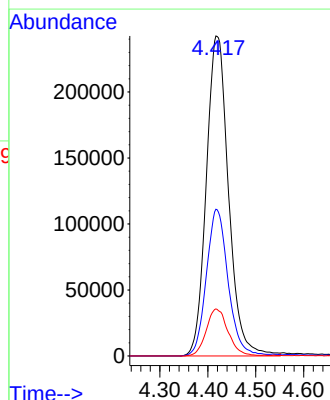
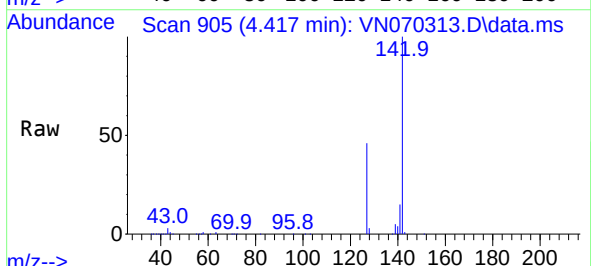
Instrument :
MSVOA_N
ClientSampleId :

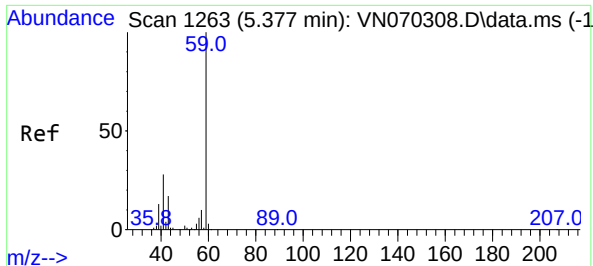
Tgt Ion:101 Resp: 599110
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 76.8 65.9 98.9



#10
Methyl Iodide
Concen: 49.355 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

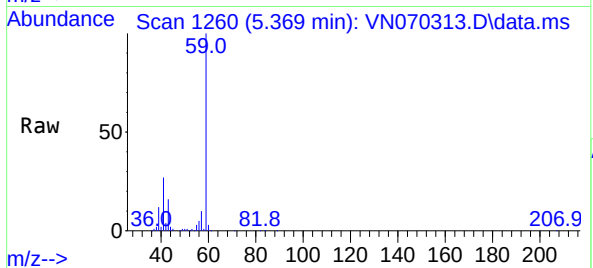
Tgt Ion:142 Resp: 783803
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.4 11.6 17.4



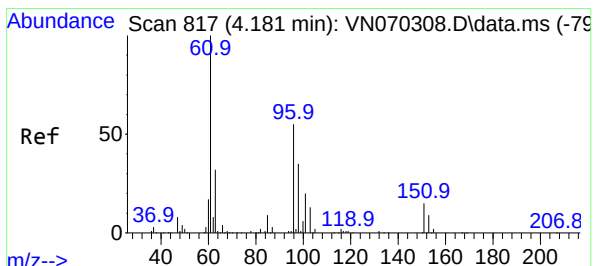
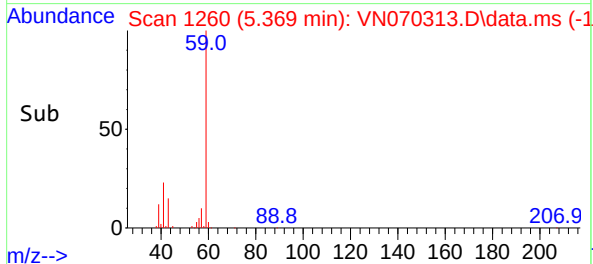
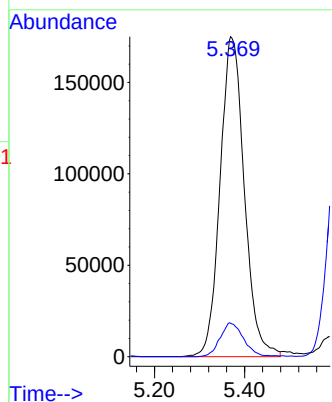


#11
Tert butyl alcohol
Concen: 240.688 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

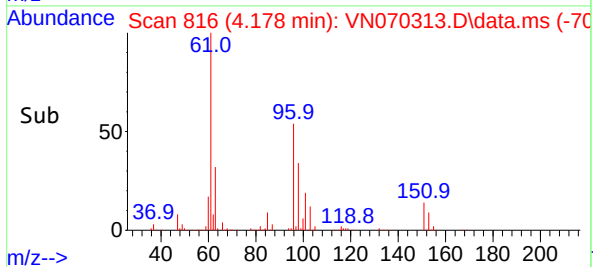
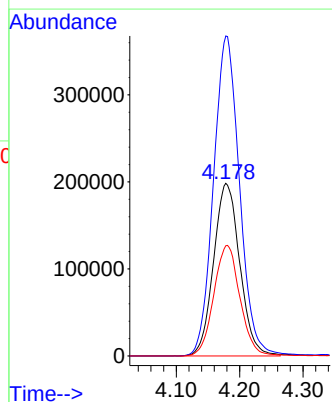
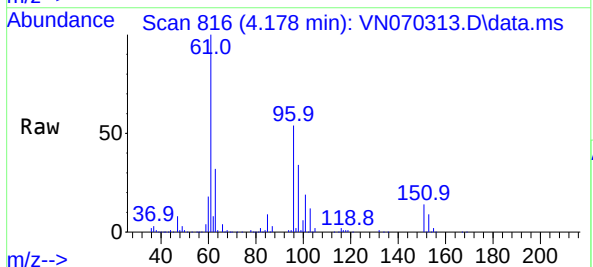


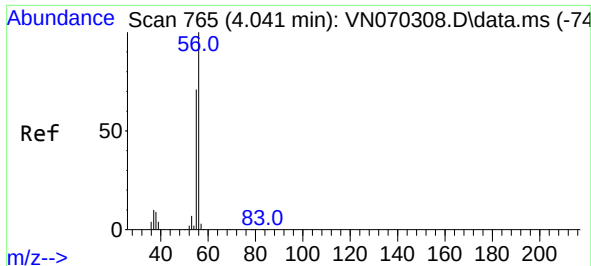
Tgt Ion: 59 Resp: 653942
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.380 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 96 Resp: 570749
Ion Ratio Lower Upper
96 100
61 185.3 131.0 196.6
98 63.8 52.4 78.6

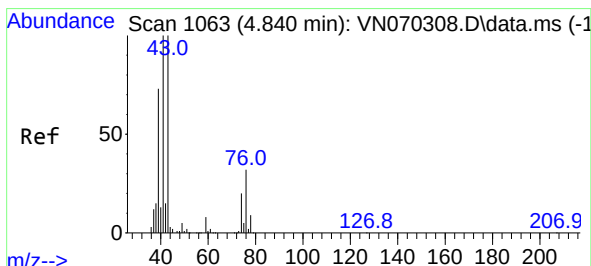
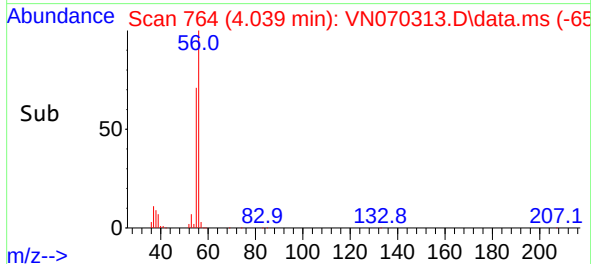
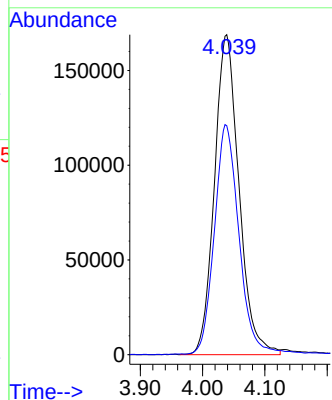
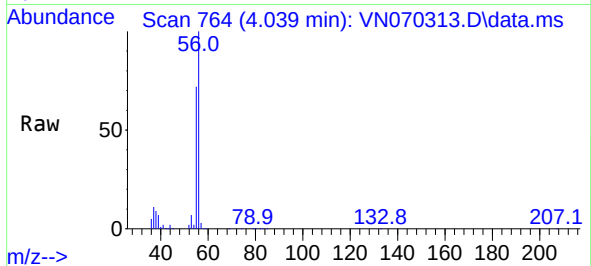




#13
Acrolein
Concen: 209.916 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

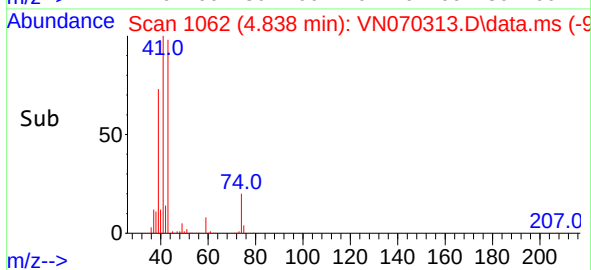
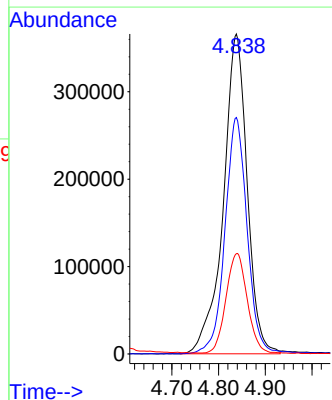
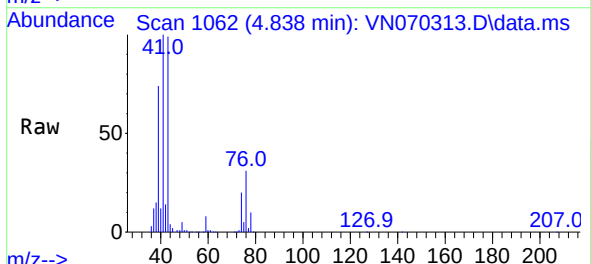
Instrument :
MSVOA_N
ClientSampleId :

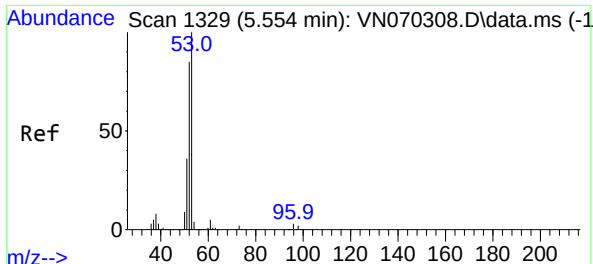
Tgt Ion: 56 Resp: 462763
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0



#14
Allyl chloride
Concen: 49.578 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 41 Resp: 1299218
Ion Ratio Lower Upper
41 100
39 68.4 61.2 91.8
76 27.9 26.0 39.0

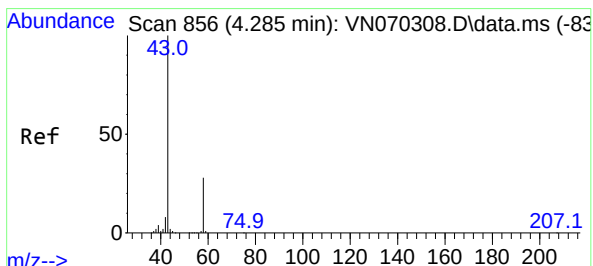
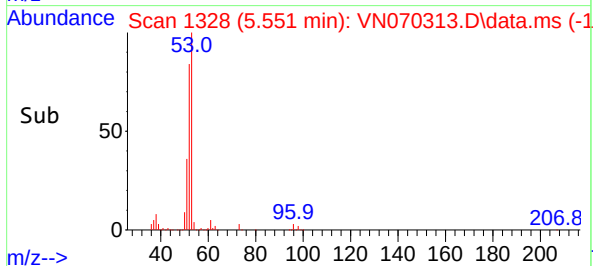
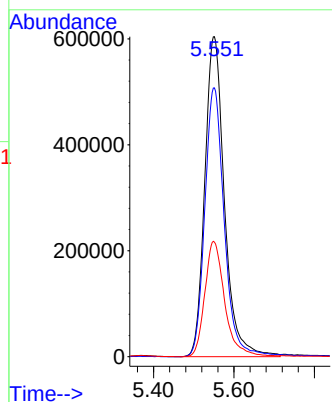
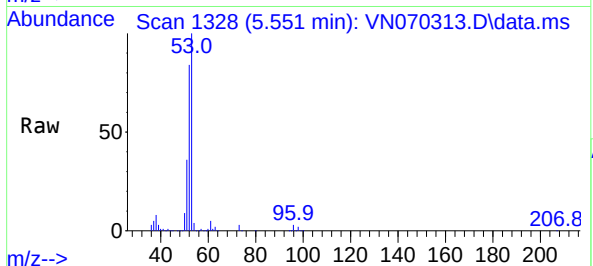




#15
Acrylonitrile
Concen: 241.895 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

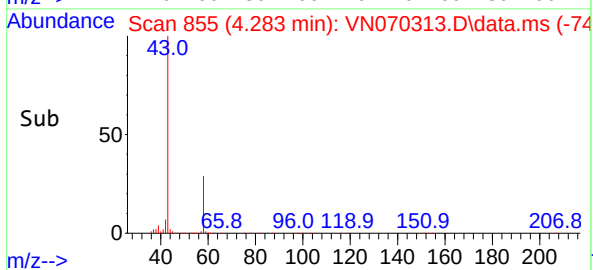
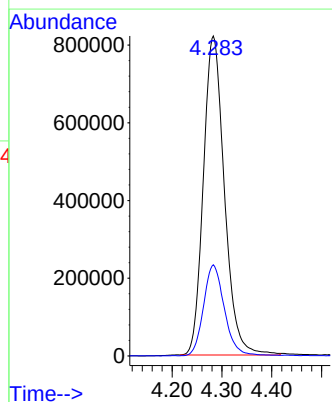
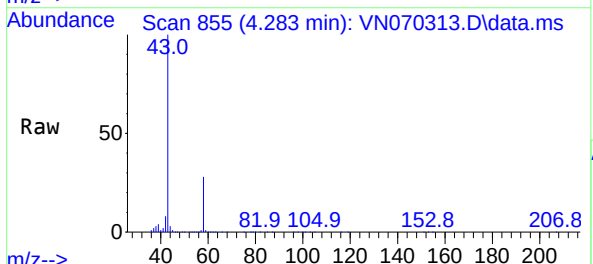
Instrument :
MSVOA_N
ClientSampleId :

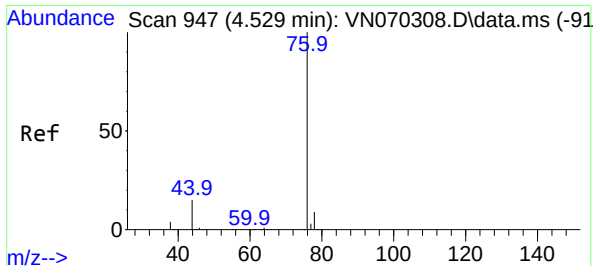
Tgt Ion: 53 Resp: 2050886
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.5 29.6 44.4



#16
Acetone
Concen: 227.487 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 43 Resp: 2409695
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

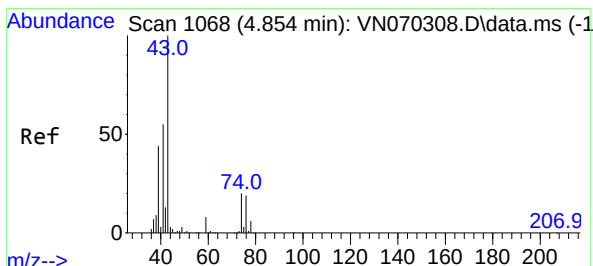
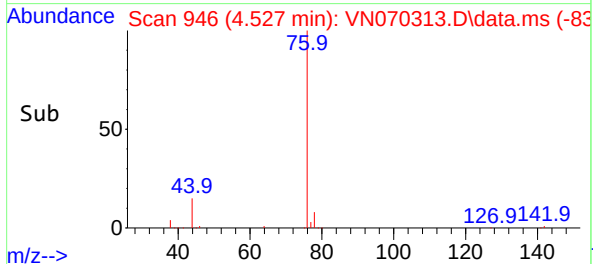
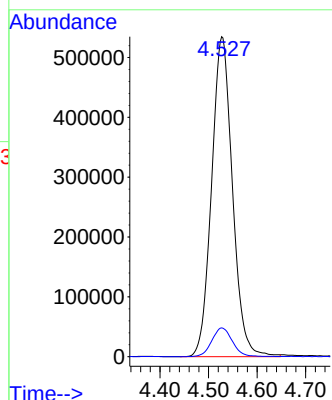
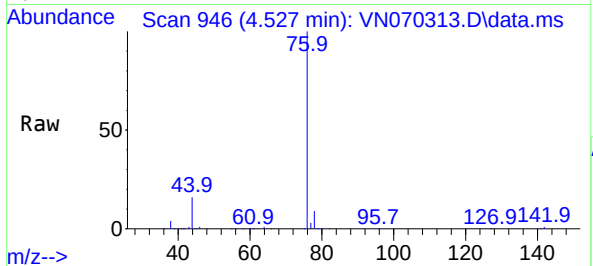




#17
Carbon Disulfide
Concen: 50.584 ug/l
RT: 4.527 min Scan# 94
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

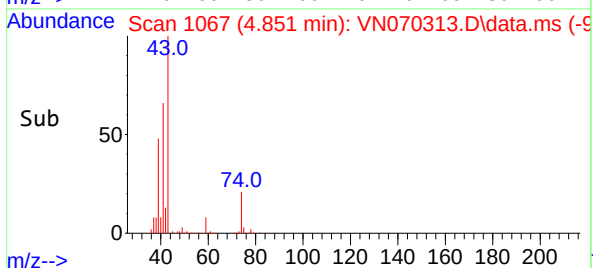
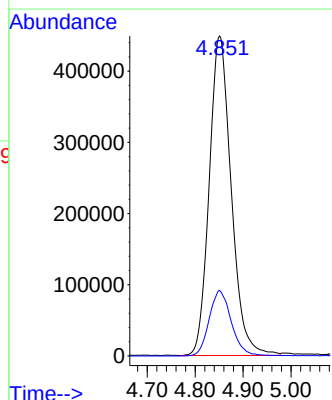
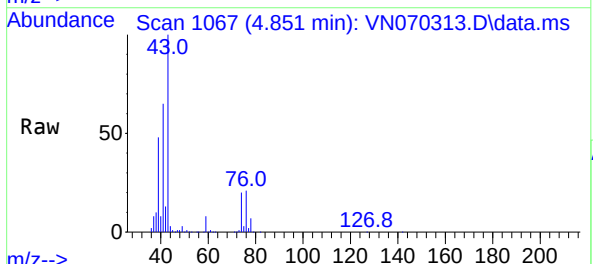
Instrument :
MSVOA_N
ClientSampleId :

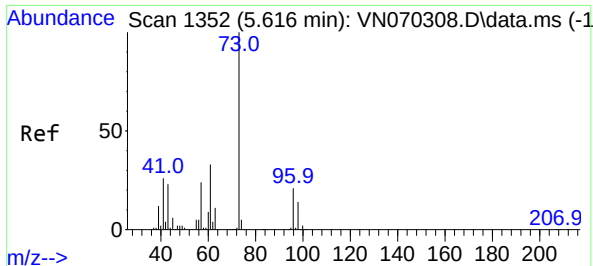
Tgt Ion: 76 Resp: 1595953
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 46.766 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

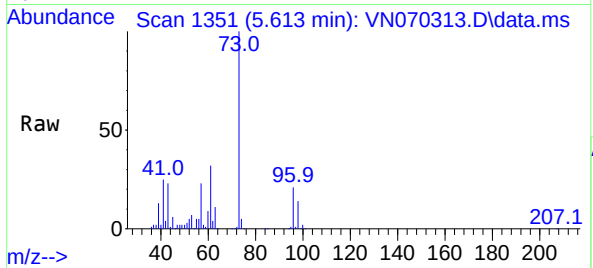
Tgt Ion: 43 Resp: 1432963
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2



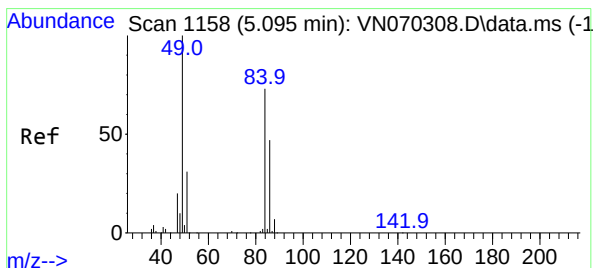
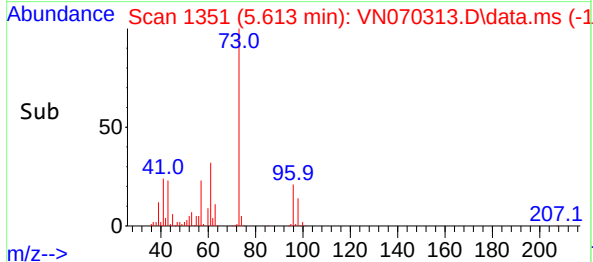
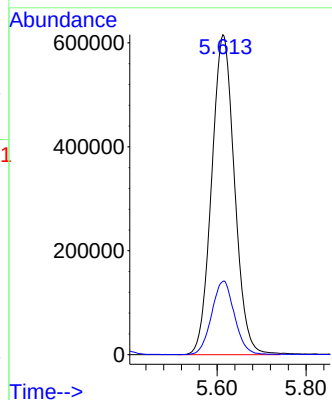


#19
Methyl tert-butyl Ether
Concen: 51.145 ug/l
RT: 5.613 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

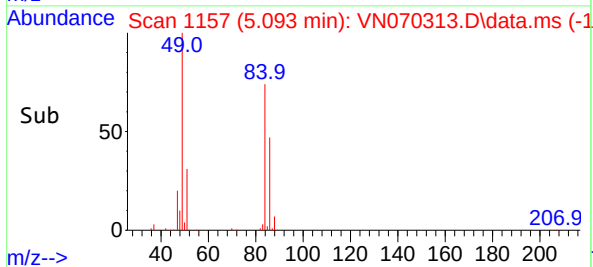
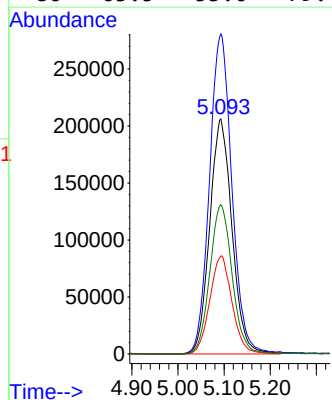
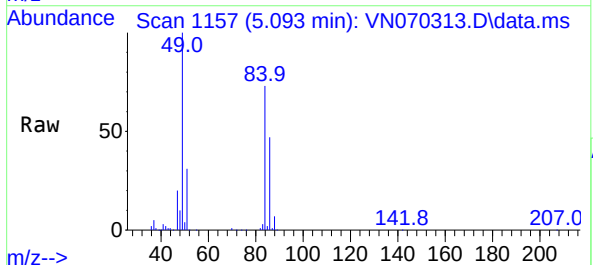


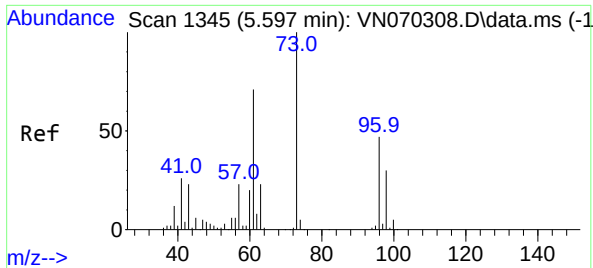
Tgt Ion: 73 Resp: 2195348
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 47.271 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

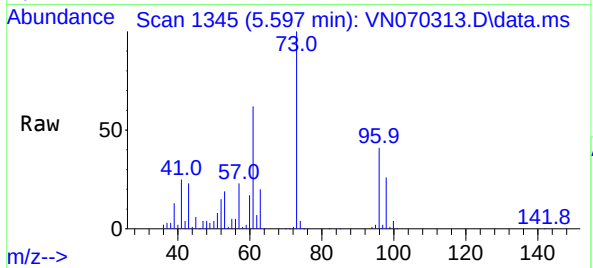
Tgt Ion: 84 Resp: 692784
Ion Ratio Lower Upper
84 100
49 136.1 93.5 140.3
51 41.7 29.4 44.2
86 63.5 53.0 79.4



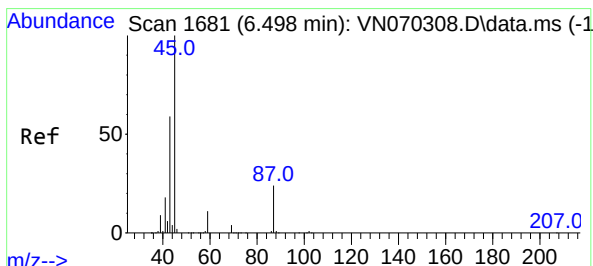
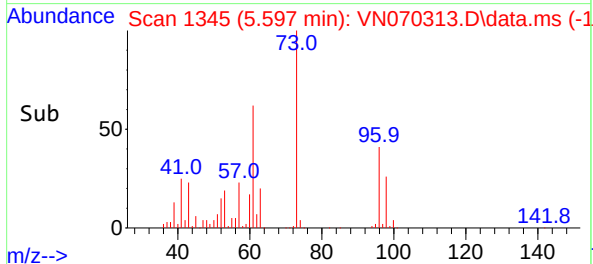
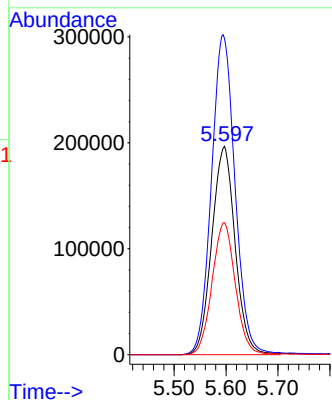


#21
trans-1,2-Dichloroethene
Concen: 50.297 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

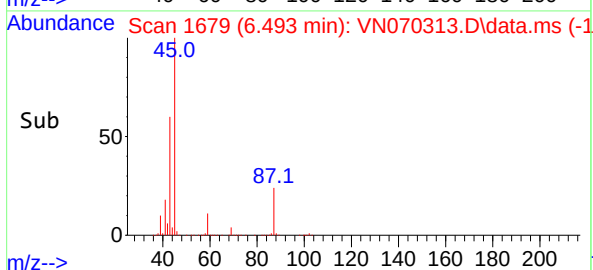
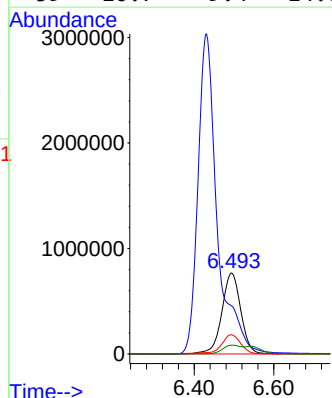
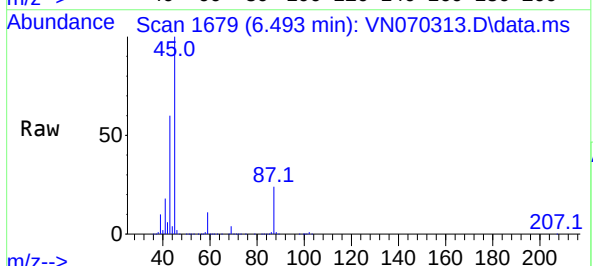


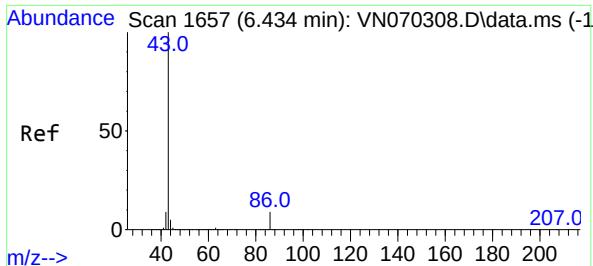
Tgt Ion: 96 Resp: 615533
Ion Ratio Lower Upper
96 100
61 151.7 105.8 158.6
98 63.3 52.0 78.0



#22
Diisopropyl ether
Concen: 49.869 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 45 Resp: 2545402
Ion Ratio Lower Upper
45 100
43 59.1 51.7 77.5
87 23.6 23.2 34.8
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 258.215 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

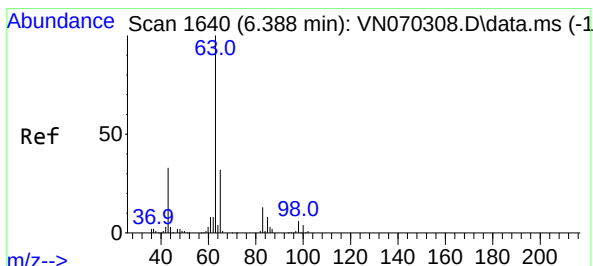
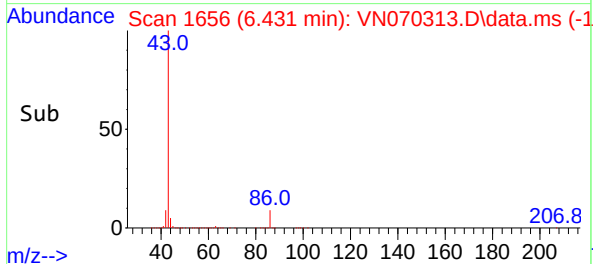
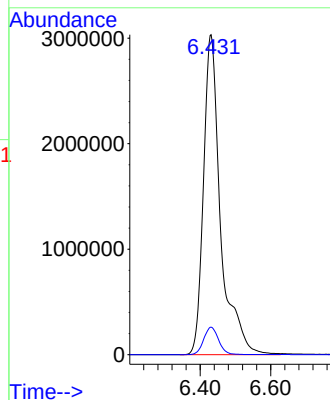
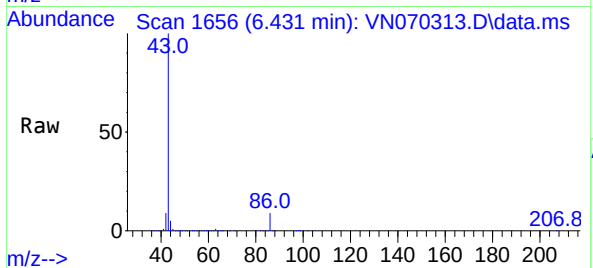
ClientSampleId :

Tgt Ion: 43 Resp:10225805

Ion Ratio Lower Upper

43 100

86 8.6 8.5 12.7



#24

1,1-Dichloroethane

Concen: 48.909 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.005 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

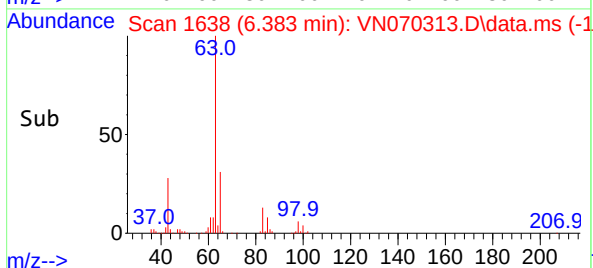
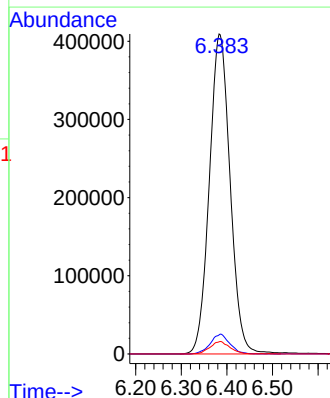
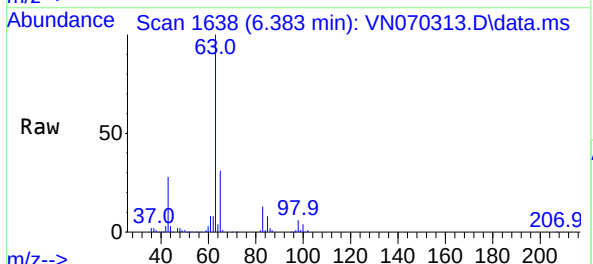
Tgt Ion: 63 Resp: 1294419

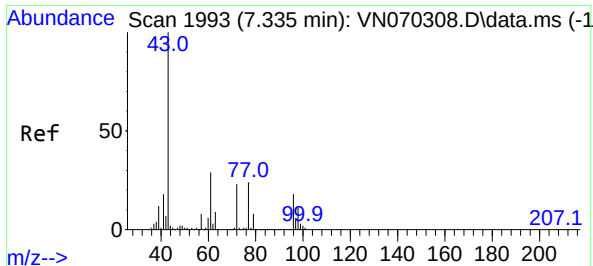
Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.9

100 3.8 2.1 6.5

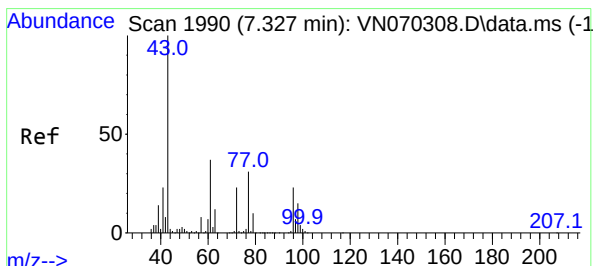
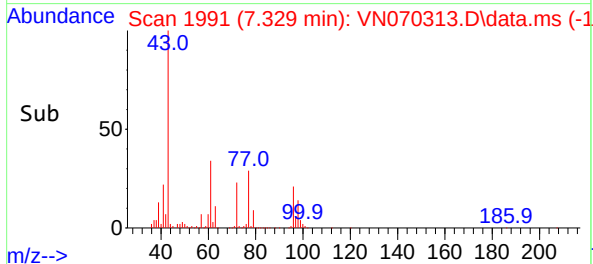
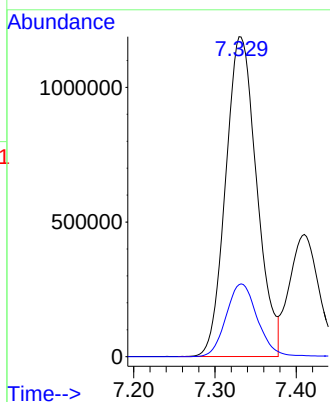
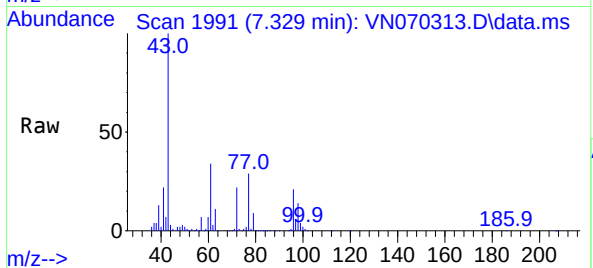




#25
2-Butanone
Concen: 236.772 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

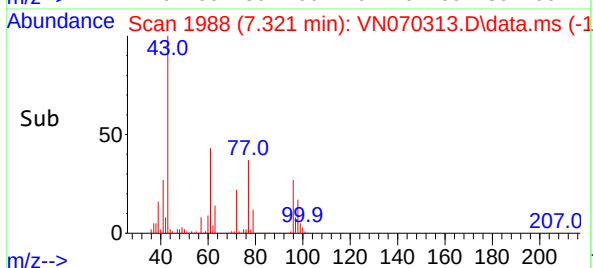
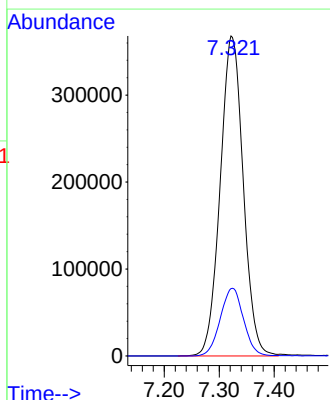
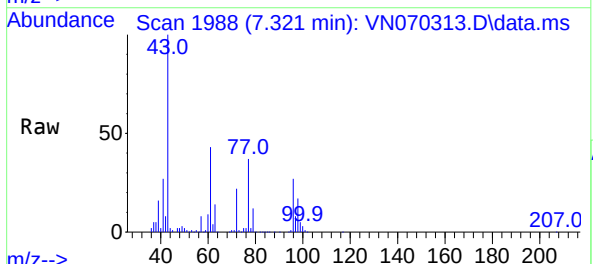
Instrument :
MSVOA_N
ClientSampleId :

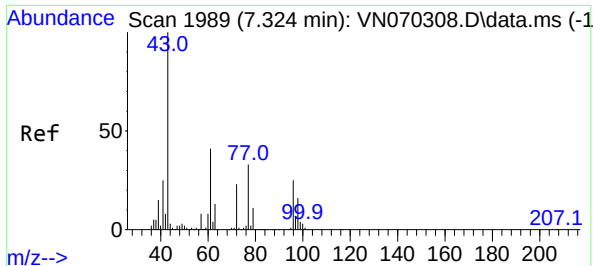
Tgt Ion: 43 Resp: 3157946
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.245 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

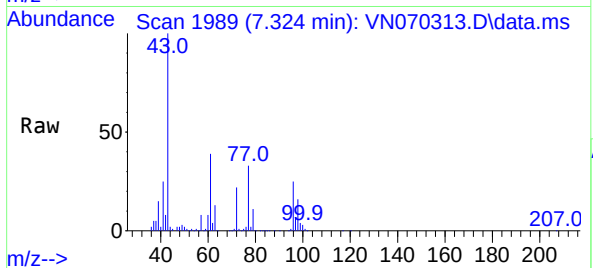
Tgt Ion: 77 Resp: 1069934
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





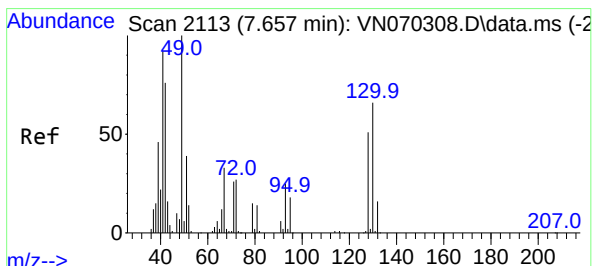
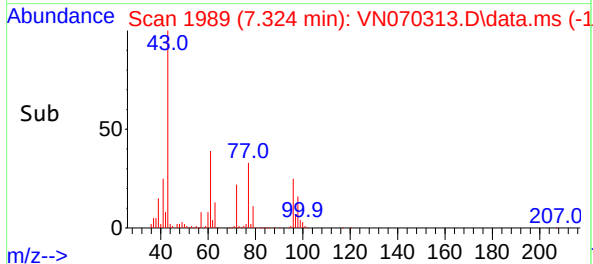
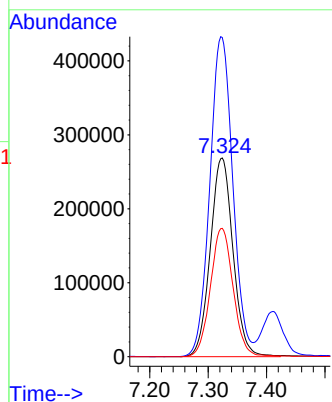
#27
 cis-1,2-Dichloroethene
 Concen: 49.914 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 728873

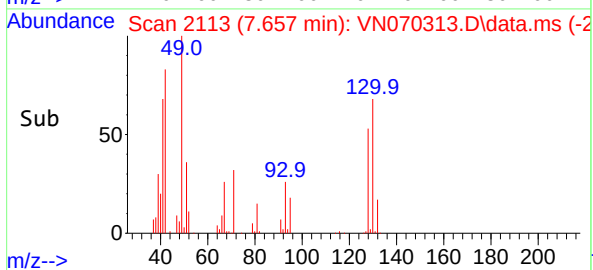
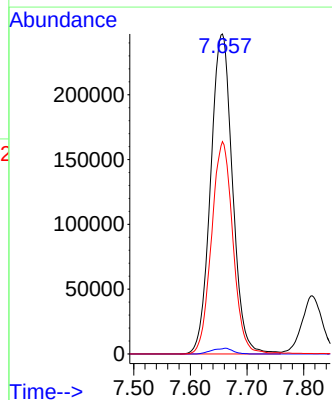
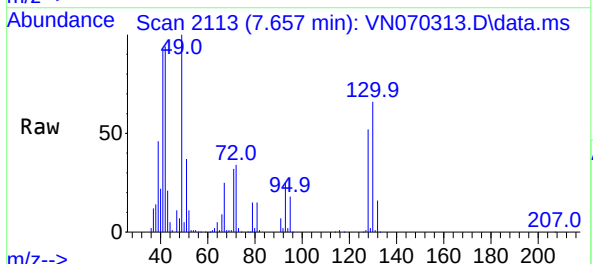
Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	275.0
98	64.6	0.0	129.6

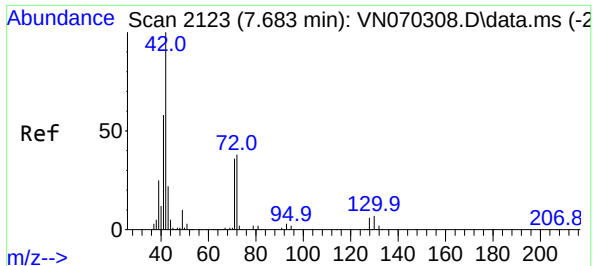


#28
 Bromochloromethane
 Concen: 51.180 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

Tgt Ion: 49 Resp: 662429

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	64.8	67.8	101.8





#29

Tetrahydrofuran

Concen: 241.448 ug/l

RT: 7.681 min Scan# 21

Delta R.T. -0.002 min

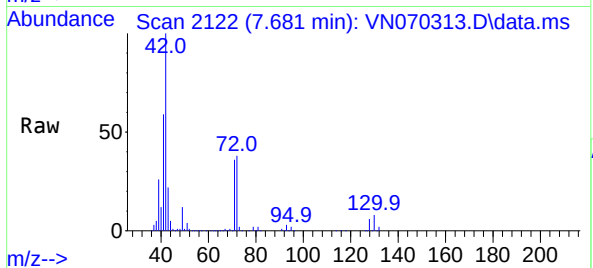
Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

ClientSampleId :



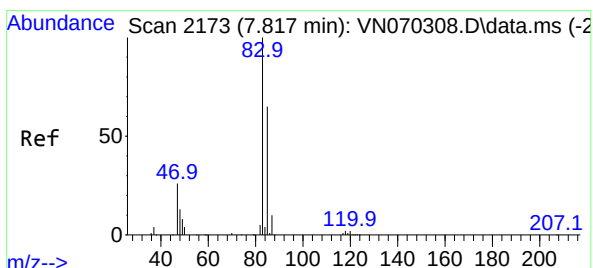
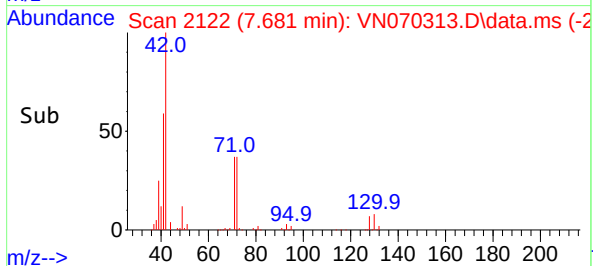
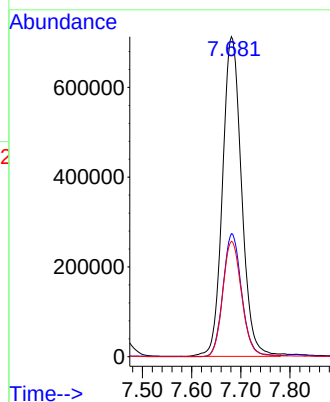
Tgt Ion: 42 Resp: 1921351

Ion Ratio Lower Upper

42 100

72 37.6 36.3 54.5

71 35.9 34.7 52.1



#30

Chloroform

Concen: 49.075 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070313.D

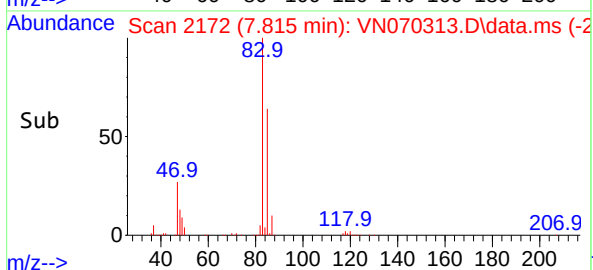
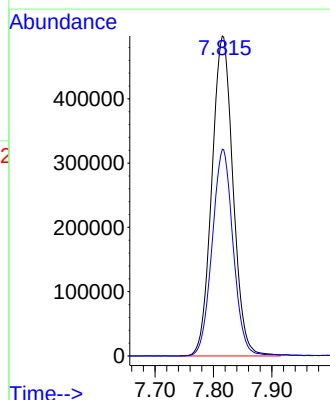
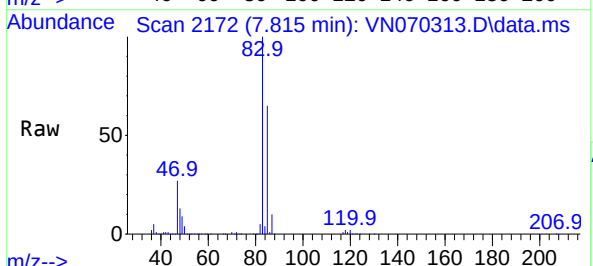
Acq: 27 Dec 2021 15:17

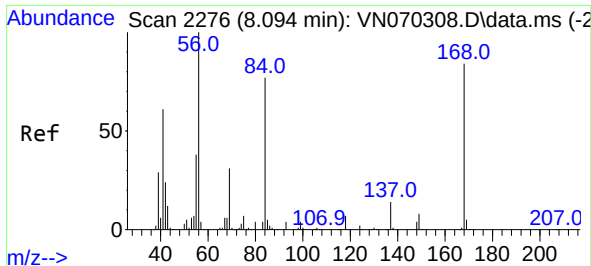
Tgt Ion: 83 Resp: 1252994

Ion Ratio Lower Upper

83 100

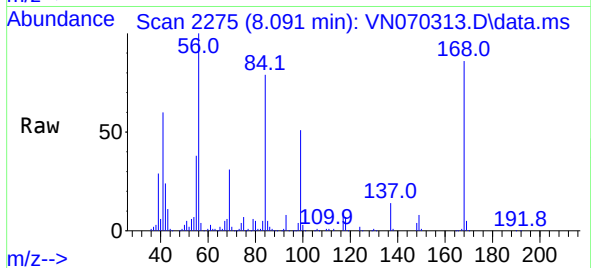
85 64.6 51.9 77.9



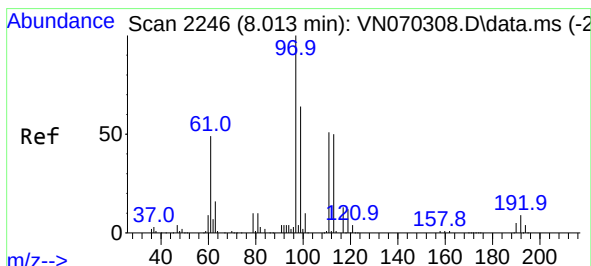
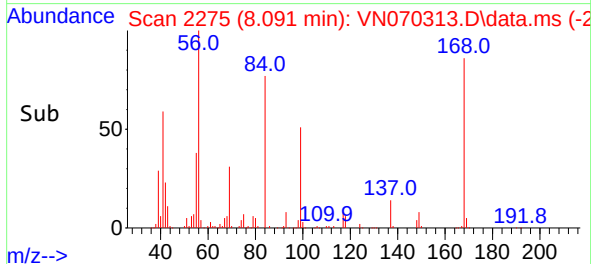
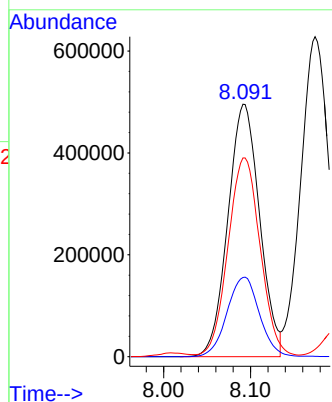


#31
Cyclohexane
Concen: 48.906 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

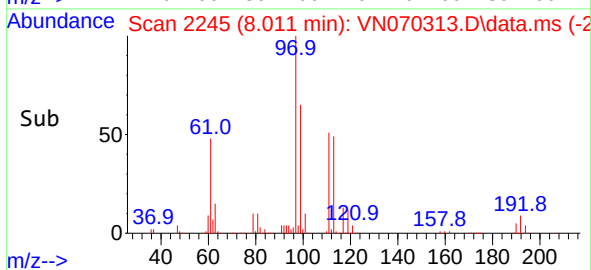
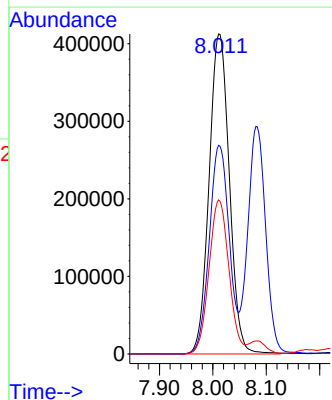
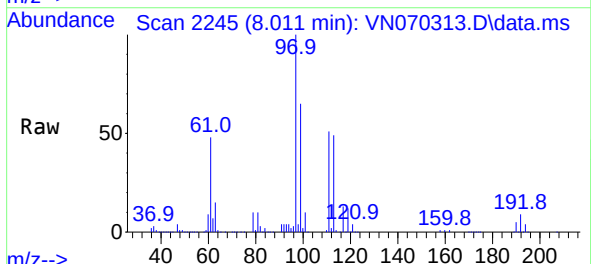


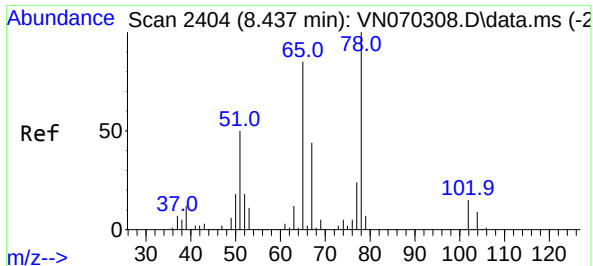
Tgt Ion: 56 Resp: 1259315
Ion Ratio Lower Upper
56 100
69 31.4 27.1 40.7
84 77.3 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 50.397 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 97 Resp: 1084962
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 47.5 35.2 52.8

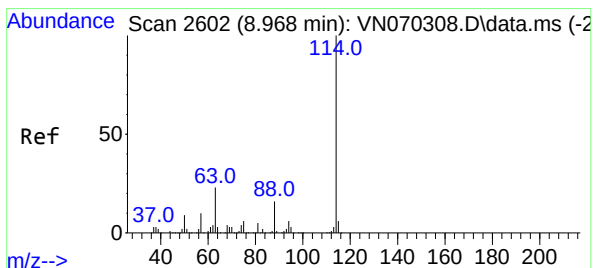
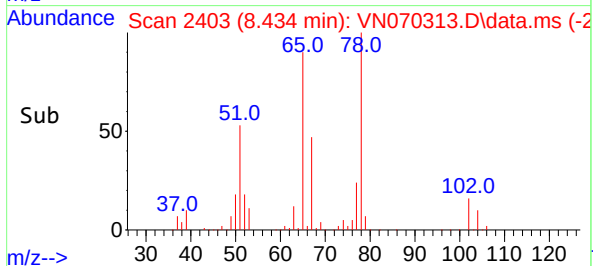
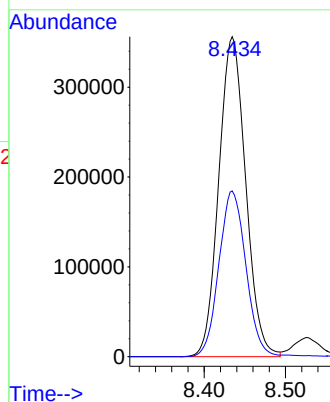
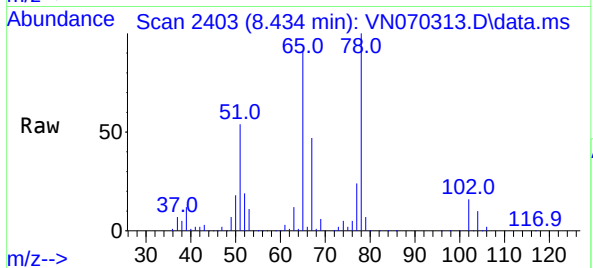




#33
 1,2-Dichloroethane-d4
 Concen: 50.216 ug/l
 RT: 8.434 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

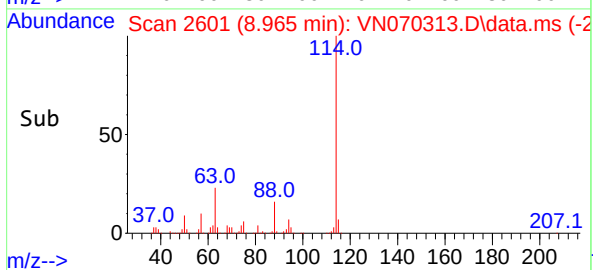
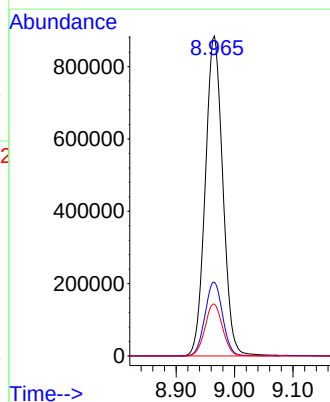
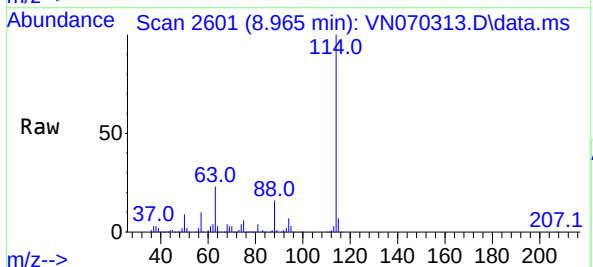
Instrument :
 MSVOA_N
 ClientSampleId :

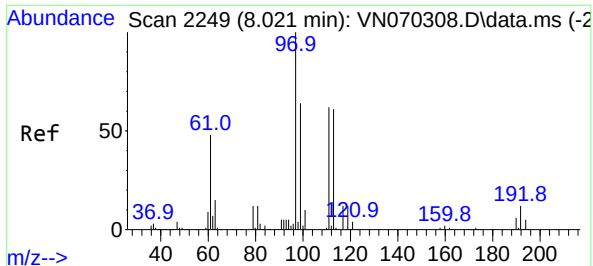
Tgt Ion: 65 Resp: 819414
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

Tgt Ion: 114 Resp: 1843672
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 37.8
 88 16.2 0.0 27.4

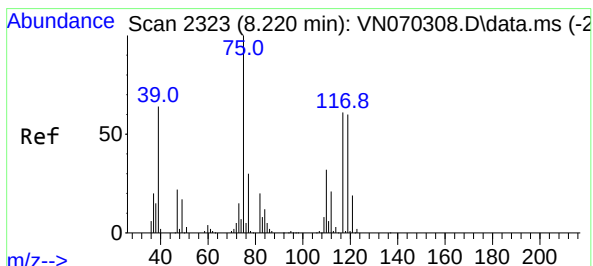
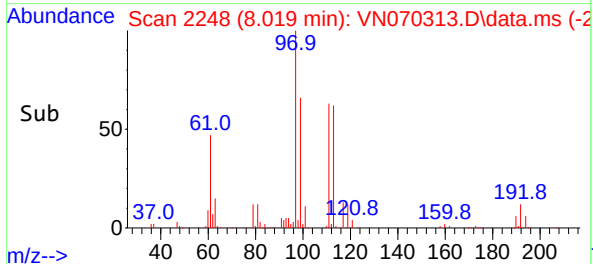
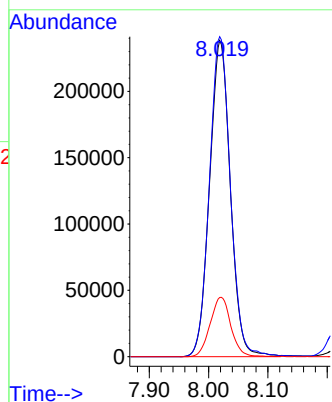
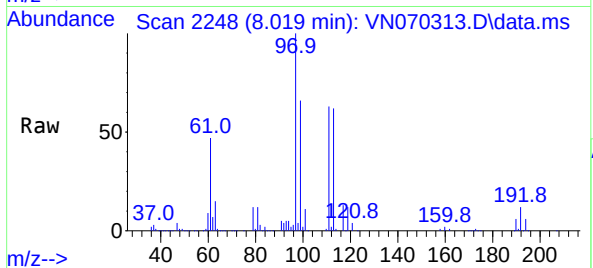




#35
Dibromofluoromethane
Concen: 51.981 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

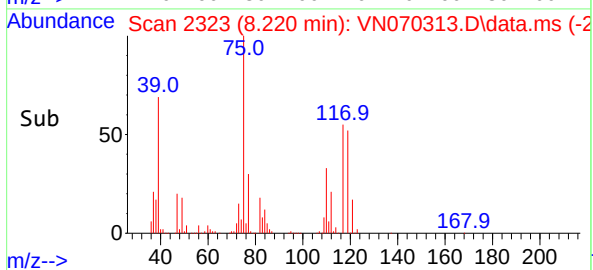
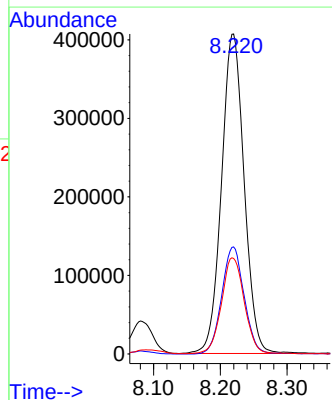
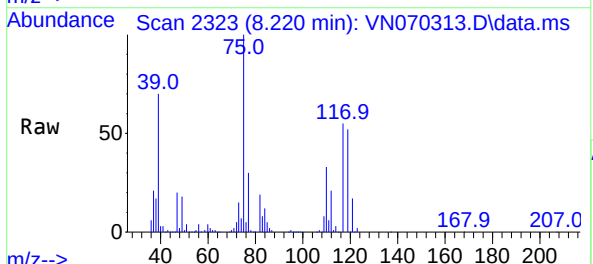
Instrument :
MSVOA_N
ClientSampleId :

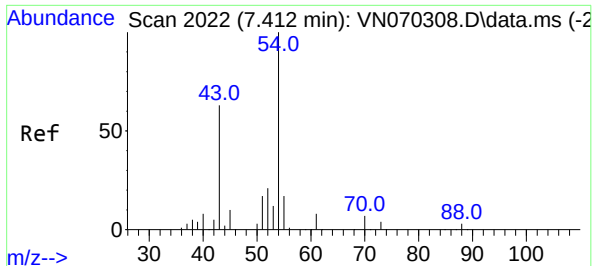
Tgt Ion:113 Resp: 579856
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.851 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 75 Resp: 956840
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.2 24.4 36.6



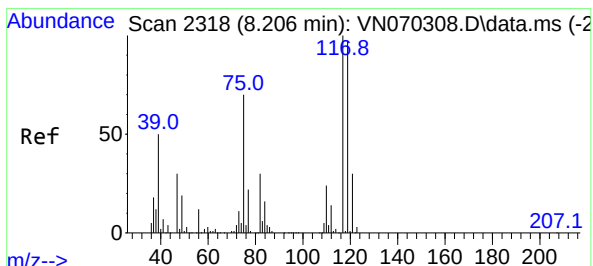
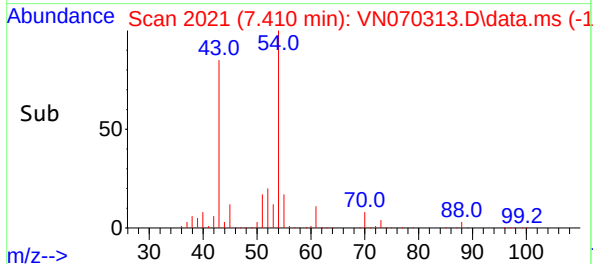
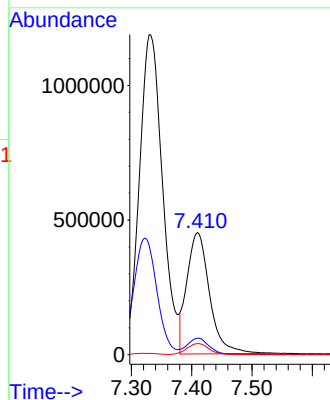
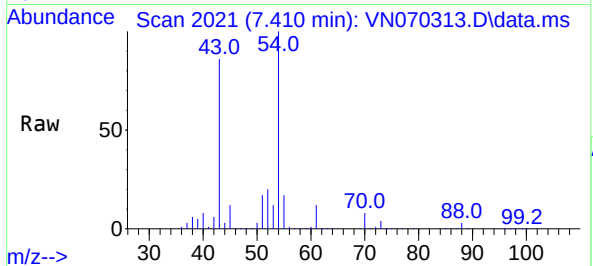


#37
Ethyl Acetate
Concen: 49.124 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1175035

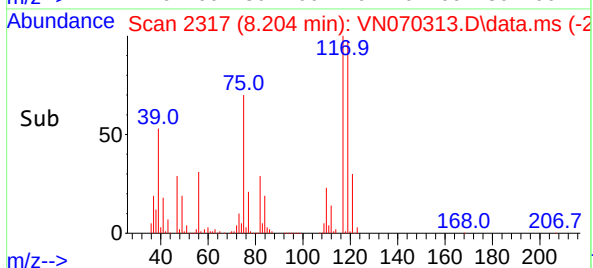
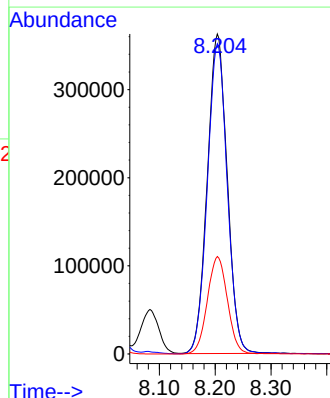
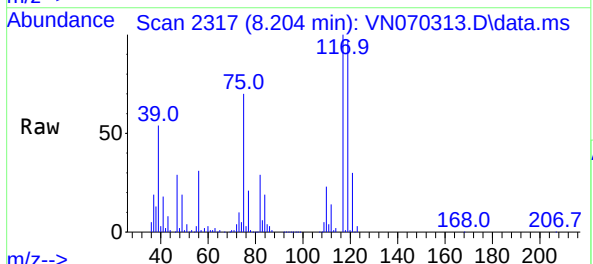
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.5	17.3
70	8.7	7.9	11.9

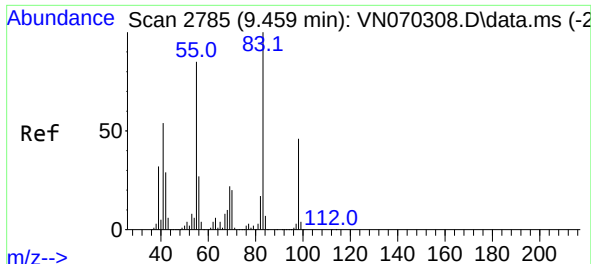


#38
Carbon Tetrachloride
Concen: 51.130 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 117 Resp: 900962

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.1	114.1
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 53.652 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

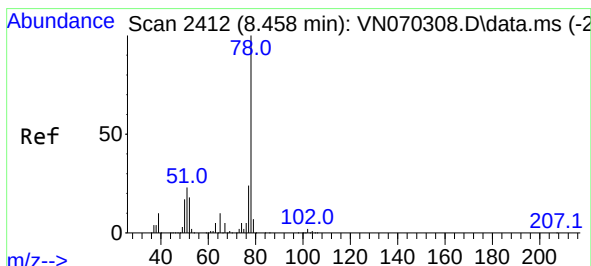
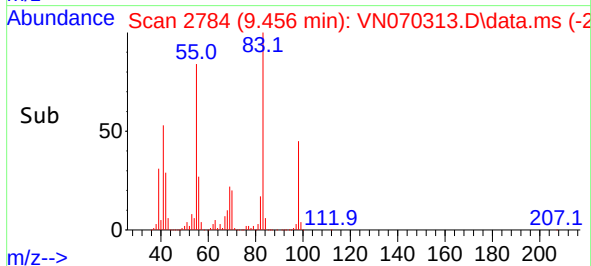
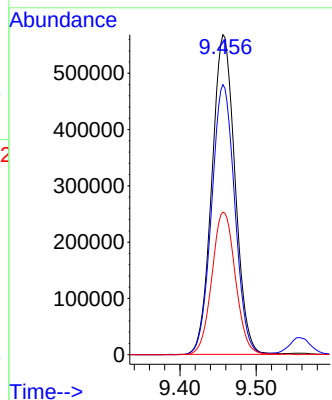
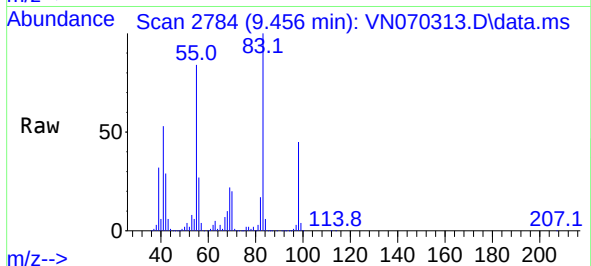
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83 Resp: 1198627

Ion	Ratio	Lower	Upper
83	100		
55	84.5	58.1	87.1
98	44.6	38.4	57.6



#40

Benzene

Concen: 50.246 ug/l

RT: 8.456 min Scan# 2411

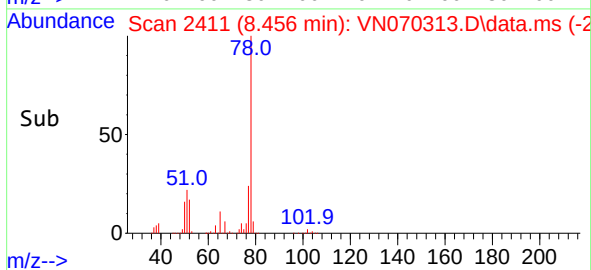
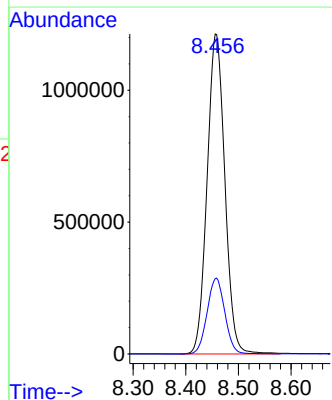
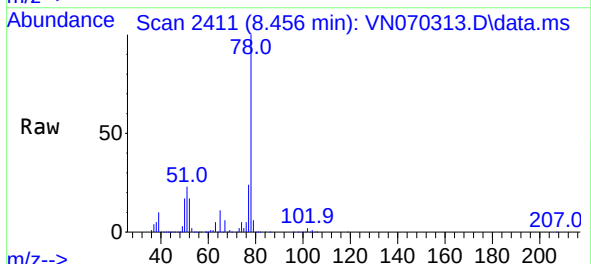
Delta R.T. -0.002 min

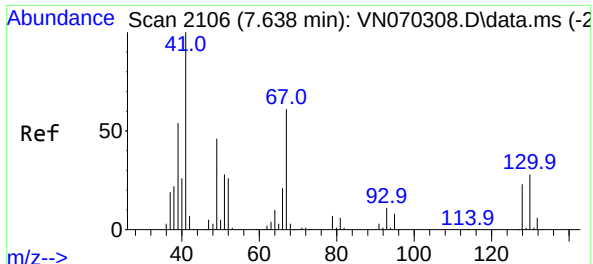
Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Tgt Ion: 78 Resp: 2842626

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	27.8

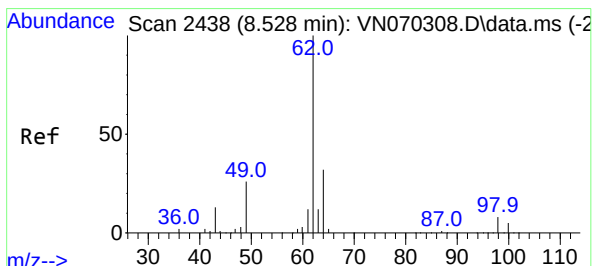
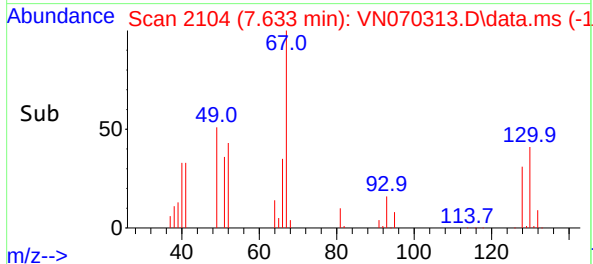
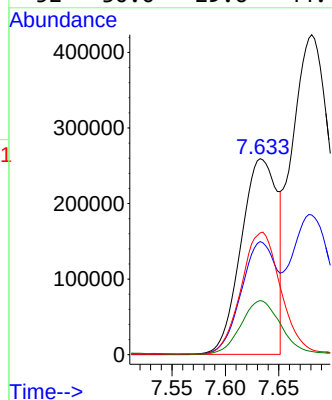
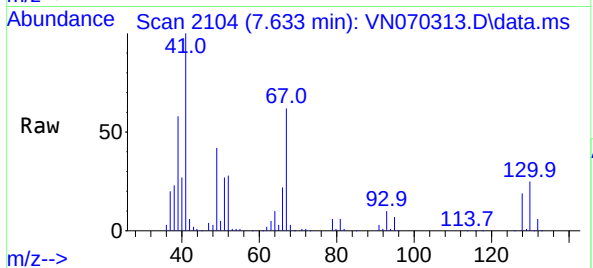




#41
Methacrylonitrile
Concen: 50.838 ug/l
RT: 7.633 min Scan# 2106
Delta R.T. -0.005 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

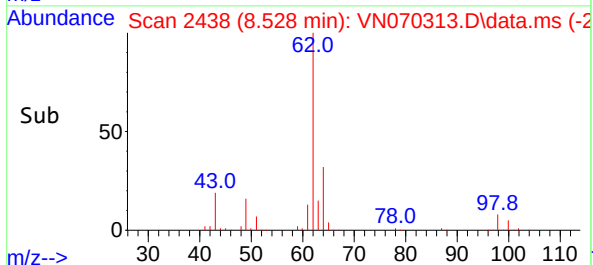
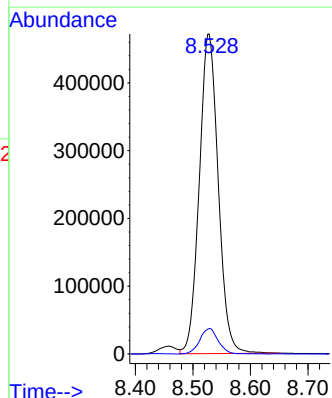
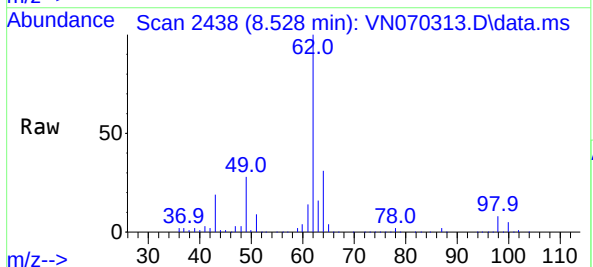
Instrument :
MSVOA_N
ClientSampleId :

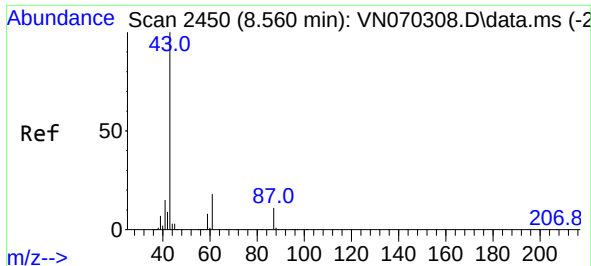
Tgt Ion: 41 Resp: 608235
Ion Ratio Lower Upper
41 100
39 55.8 48.1 72.1
67 70.0 68.3 102.5
52 30.0 29.6 44.4



#42
1,2-Dichloroethane
Concen: 50.706 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

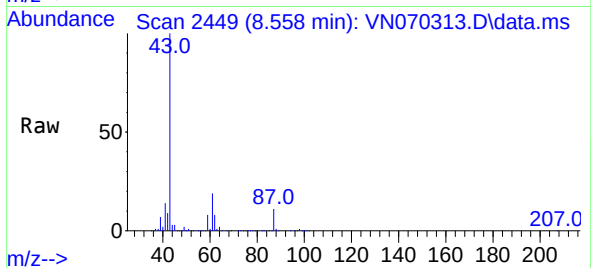
Tgt Ion: 62 Resp: 1078252
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





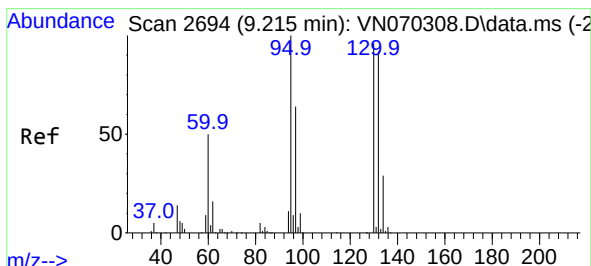
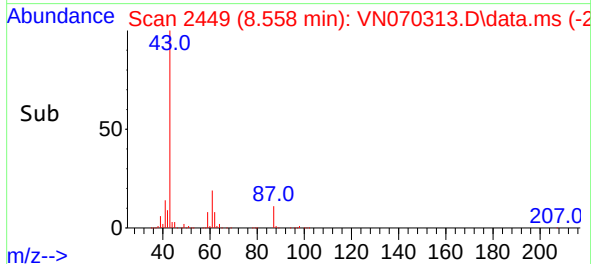
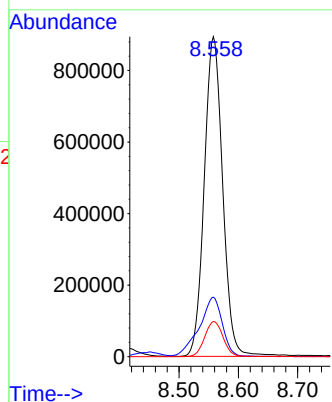
#43
Isopropyl Acetate
Concen: 51.067 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1925857

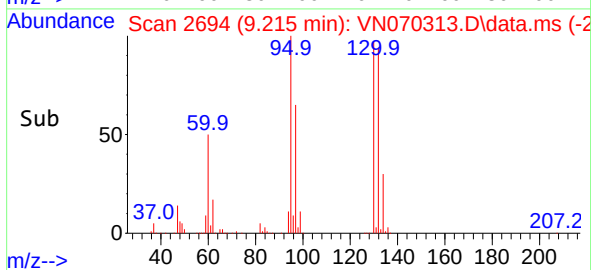
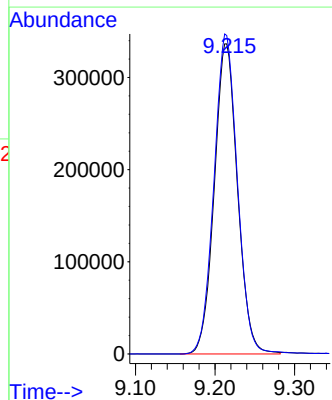
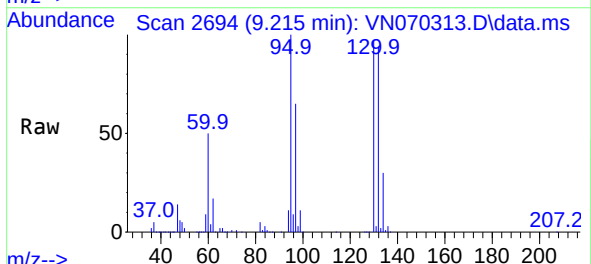
Ion	Ratio	Lower	Upper
43	100		
61	22.9	20.4	30.6
87	11.1	11.2	16.8

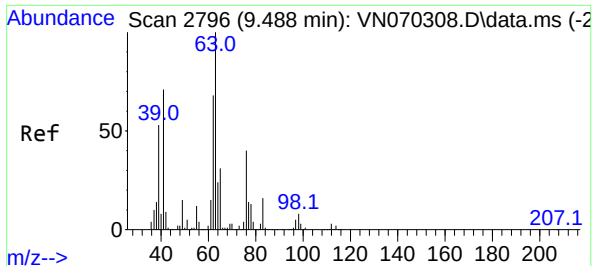


#44
Trichloroethene
Concen: 50.797 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion:130 Resp: 682847

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	191.2





#45

1,2-Dichloropropane

Concen: 50.555 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

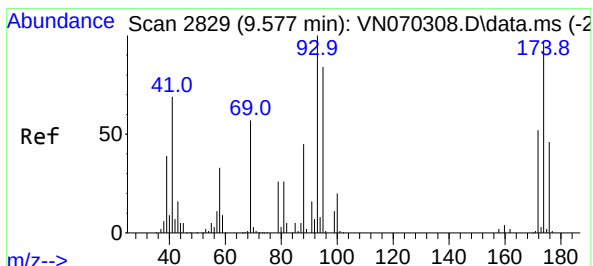
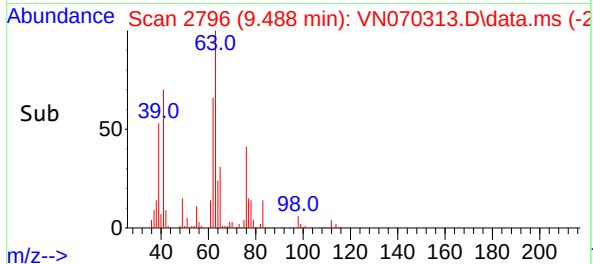
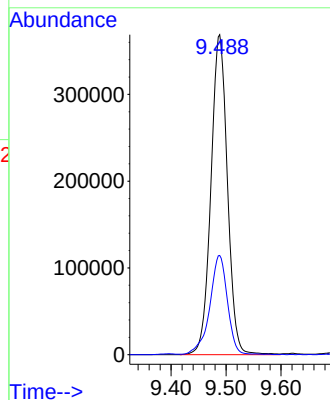
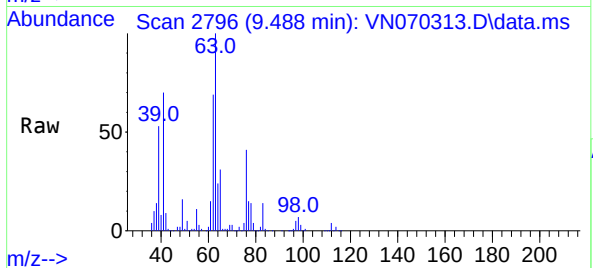
ClientSampleId :

Tgt Ion: 63 Resp: 770083

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 50.717 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

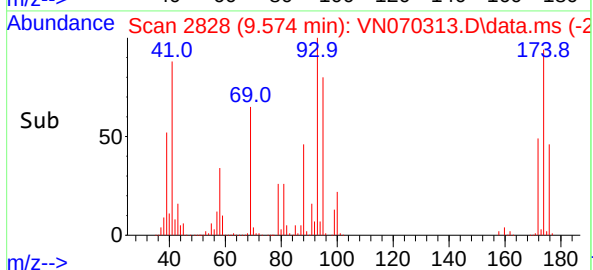
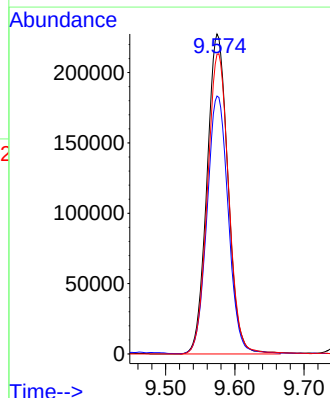
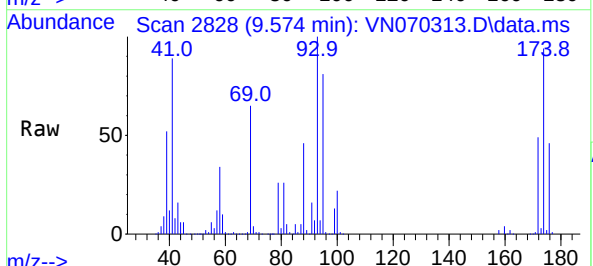
Tgt Ion: 93 Resp: 480382

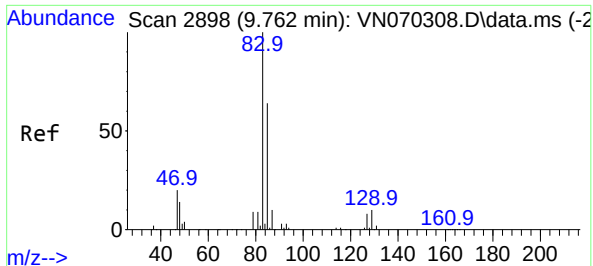
Ion Ratio Lower Upper

93 100

95 81.6 65.9 98.9

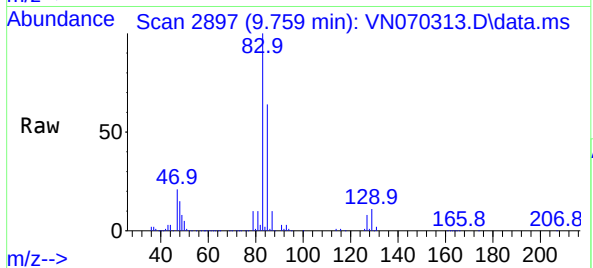
174 94.9 84.6 127.0



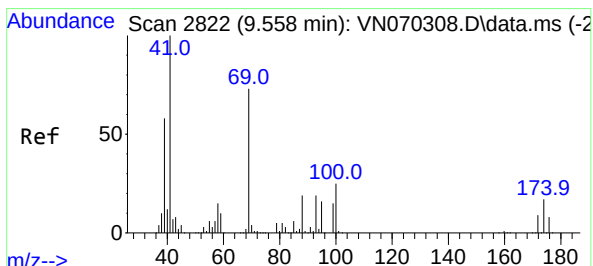
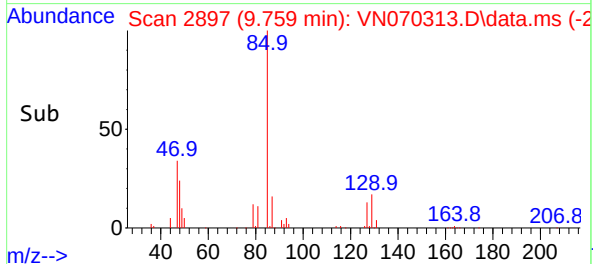
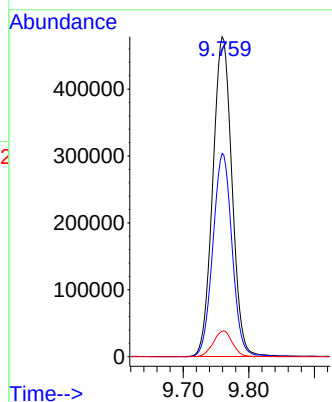


#47
Bromodichloromethane
Concen: 51.681 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

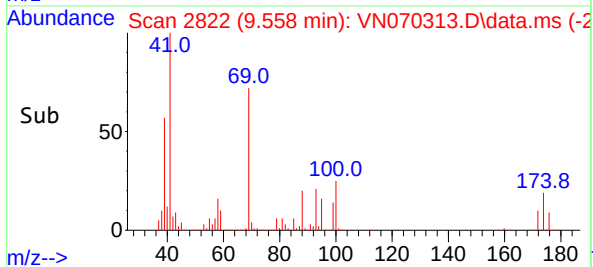
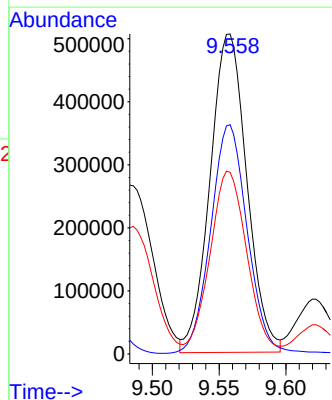
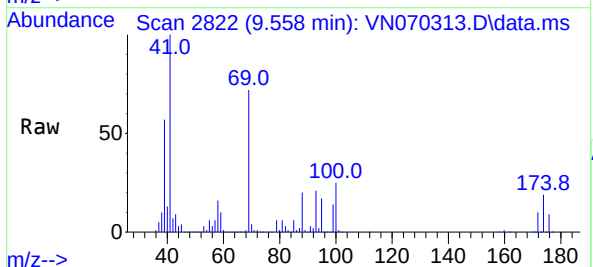


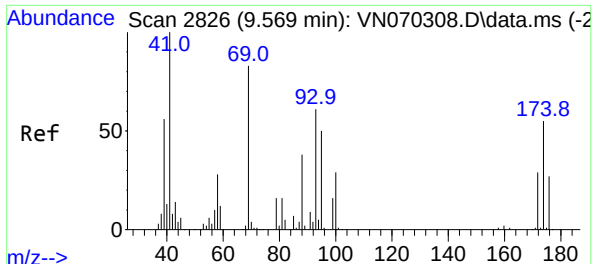
Tgt Ion: 83 Resp: 971994
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 53.931 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 41 Resp: 970124
Ion Ratio Lower Upper
41 100
69 71.7 72.4 108.6#
39 52.9 58.4 87.6#

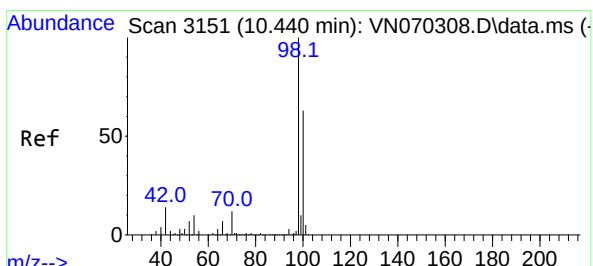
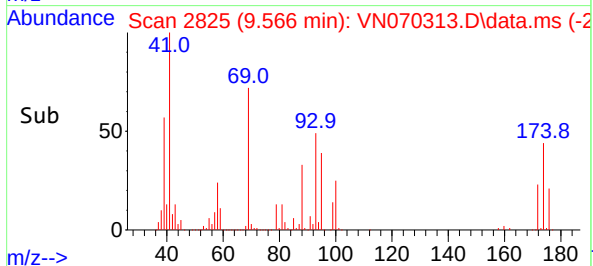
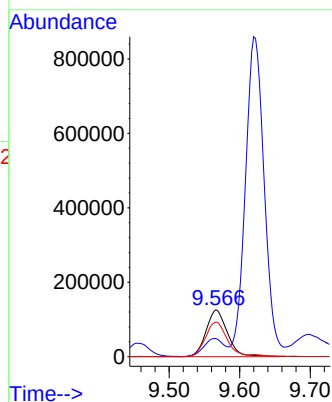
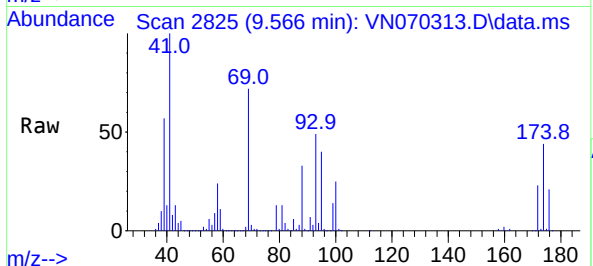




#49
1,4-Dioxane
Concen: 1001.755 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

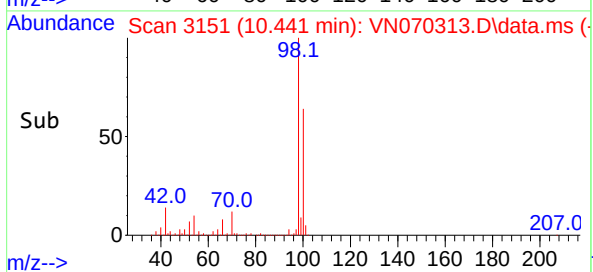
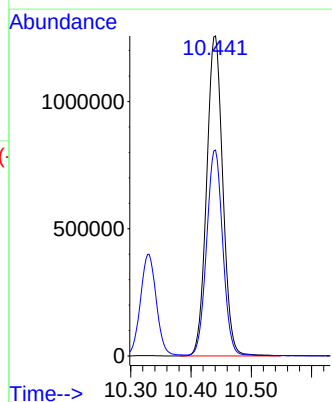
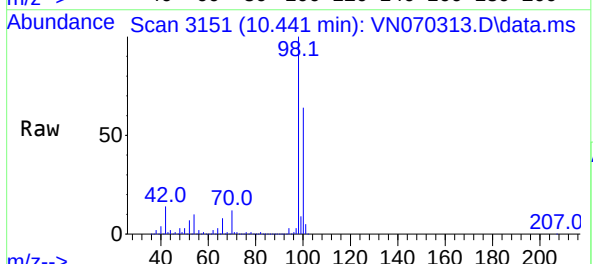
Instrument :
MSVOA_N
ClientSampleId :

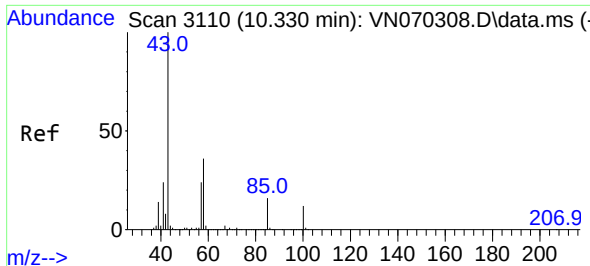
Tgt Ion: 88 Resp: 263780
Ion Ratio Lower Upper
88 100
43 37.0 23.4 35.2#
58 74.6 50.6 75.8



#50
Toluene-d8
Concen: 51.474 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

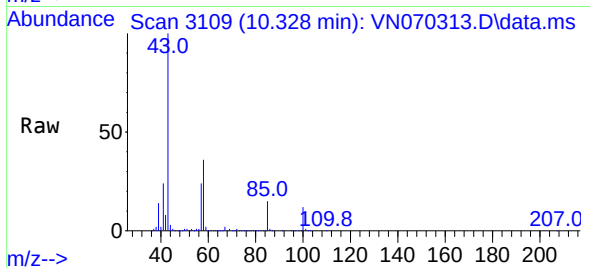
Tgt Ion: 98 Resp: 2345650
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



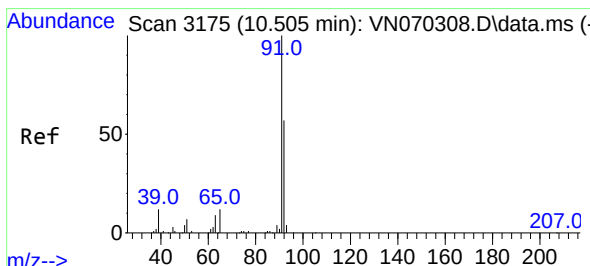
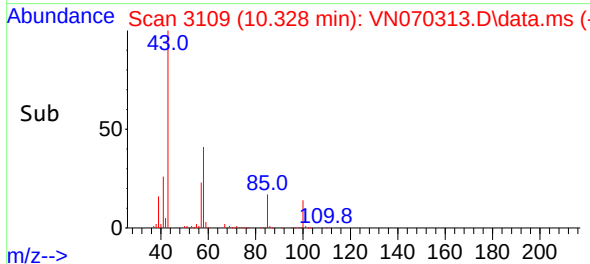
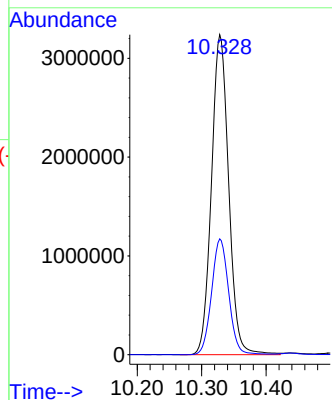


#51
4-Methyl-2-Pentanone
Concen: 253.234 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

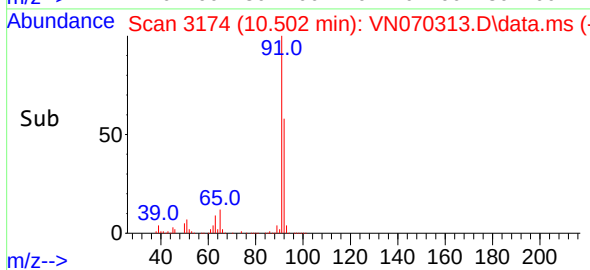
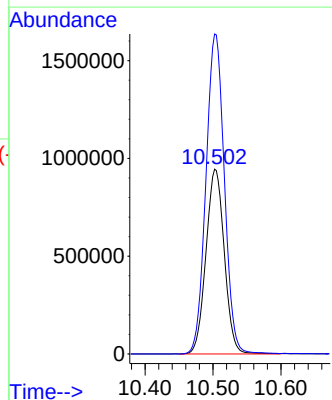
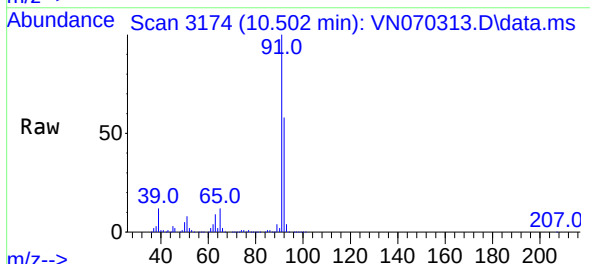


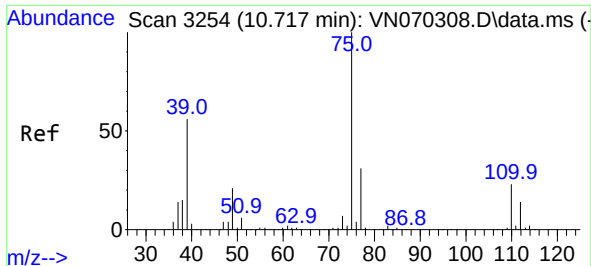
Tgt Ion: 43 Resp: 6000871
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6



#52
Toluene
Concen: 51.616 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

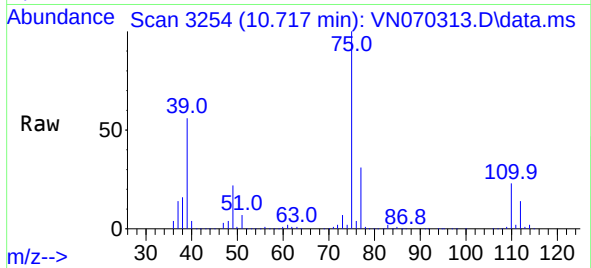
Tgt Ion: 92 Resp: 1767530
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0



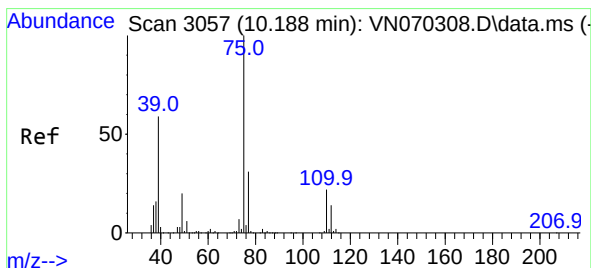
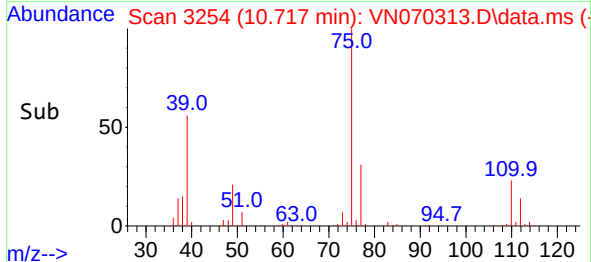
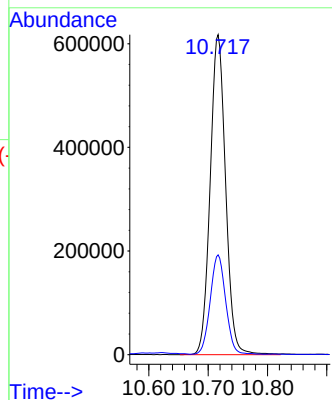


#53
t-1,3-Dichloropropene
Concen: 54.575 ug/l
RT: 10.717 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

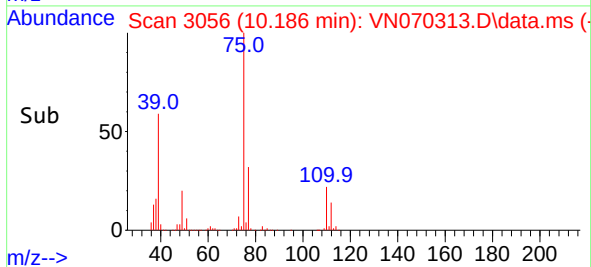
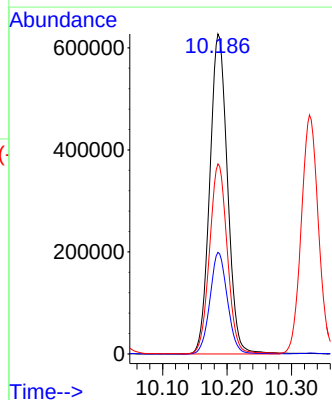
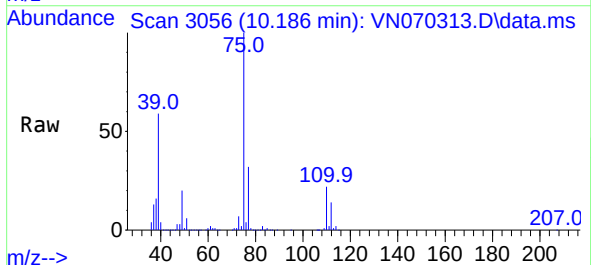


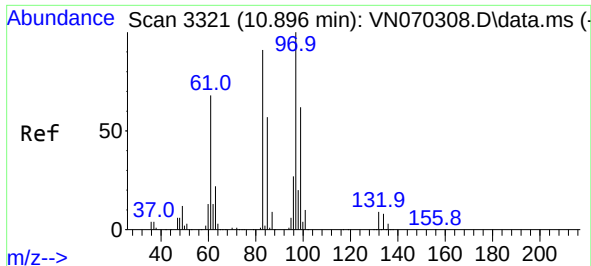
Tgt Ion: 75 Resp: 1111181
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.373 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

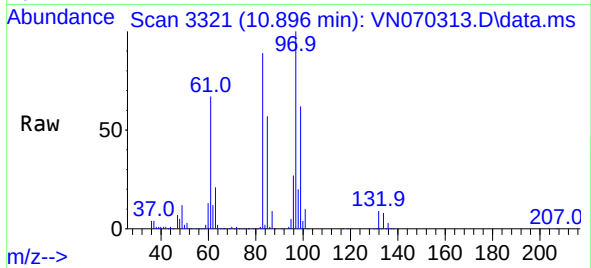
Tgt Ion: 75 Resp: 1197572
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 59.3 42.5 63.7





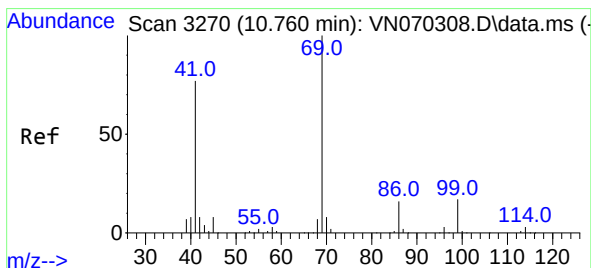
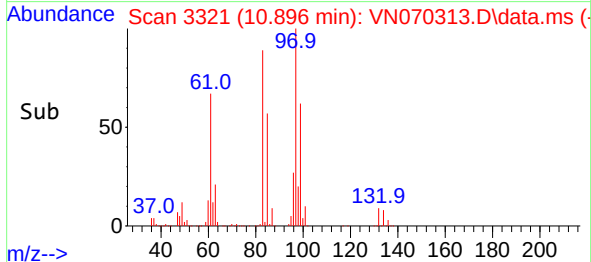
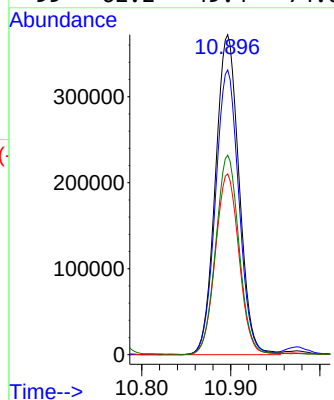
#55
1,1,2-Trichloroethane
Concen: 50.665 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 686467

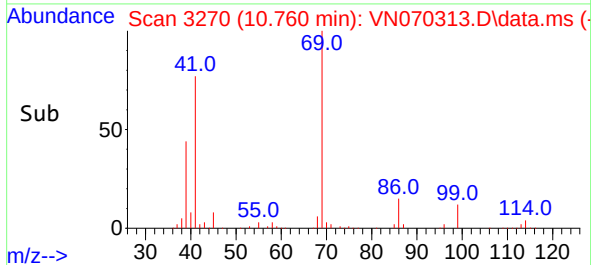
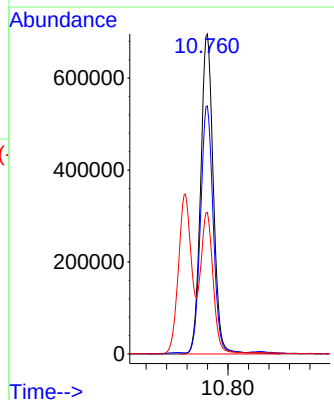
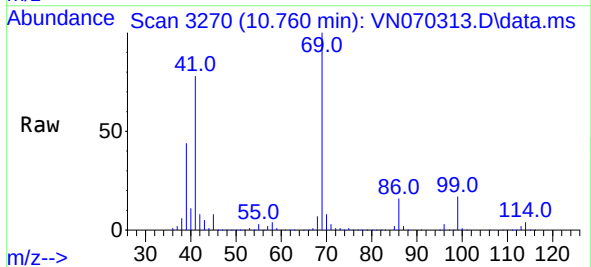
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.8	101.6
85	56.5	45.4	68.2
99	62.2	49.4	74.0

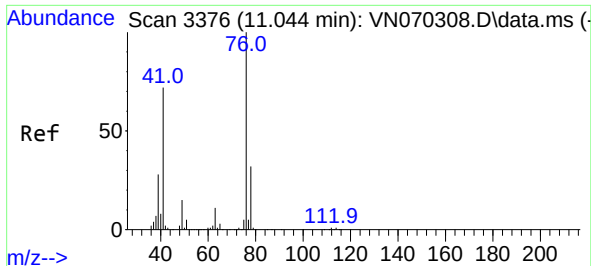


#56
Ethyl methacrylate
Concen: 53.532 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 69 Resp: 1198437

Ion	Ratio	Lower	Upper
69	100		
41	76.5	51.4	77.0
39	42.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 50.734 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

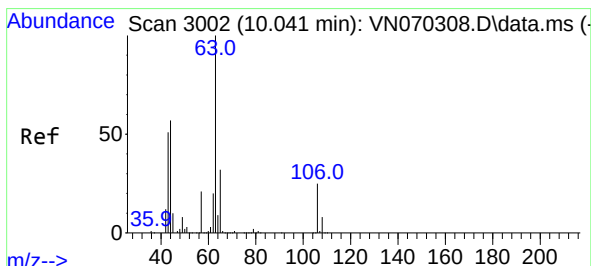
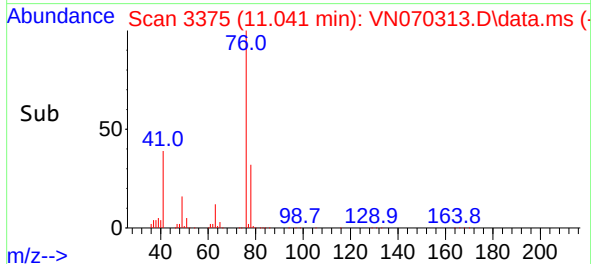
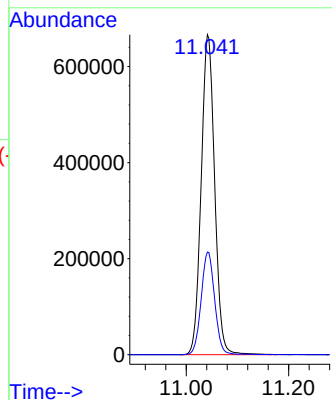
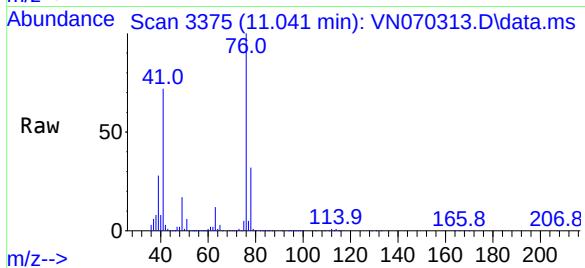
ClientSampleId :

Tgt Ion: 76 Resp: 1215816

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 224.262 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070313.D

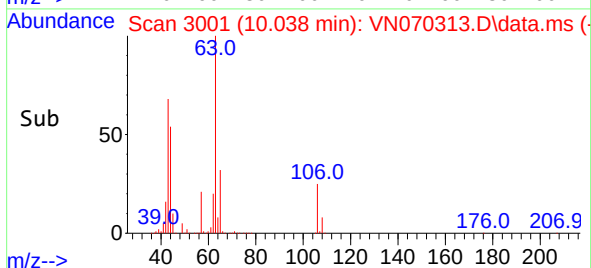
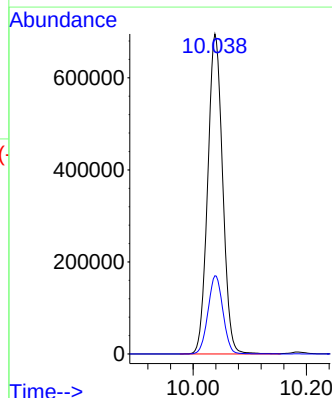
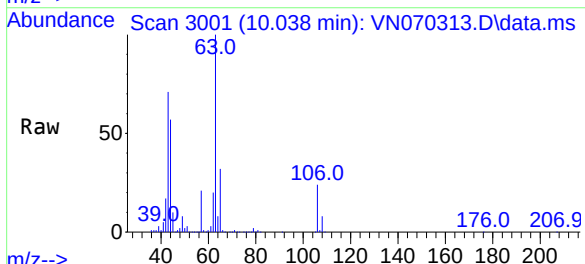
Acq: 27 Dec 2021 15:17

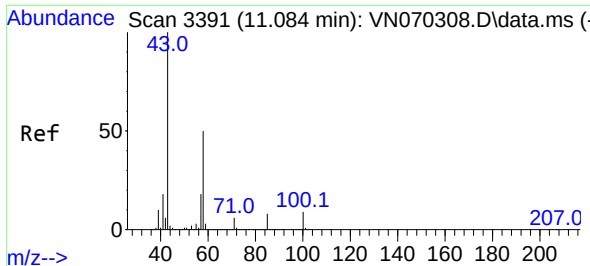
Tgt Ion: 63 Resp: 1270659

Ion Ratio Lower Upper

63 100

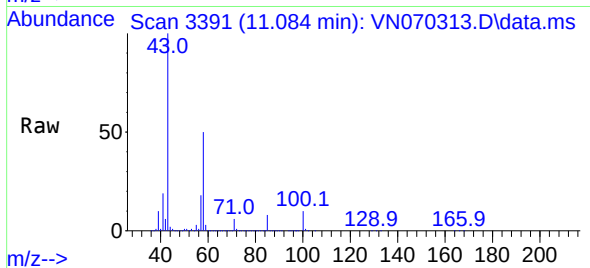
106 24.4 23.9 35.9



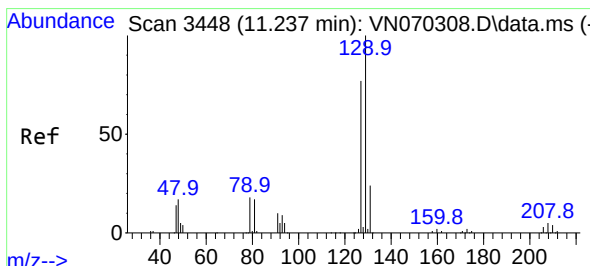
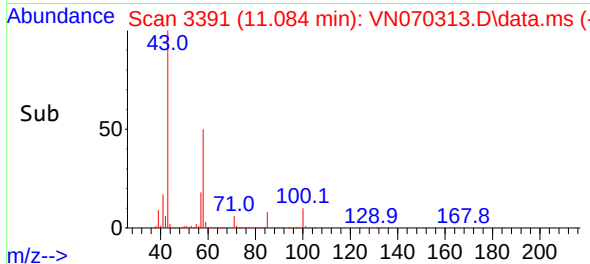
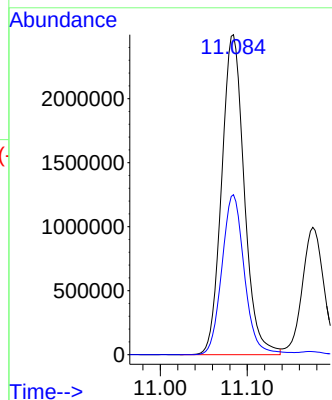


#59
2-Hexanone
Concen: 260.506 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

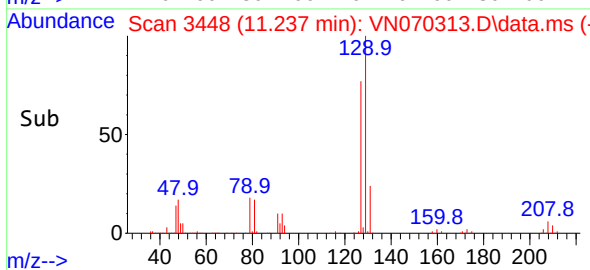
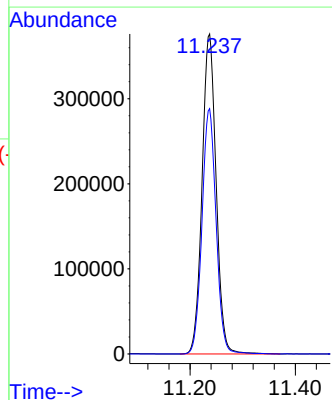
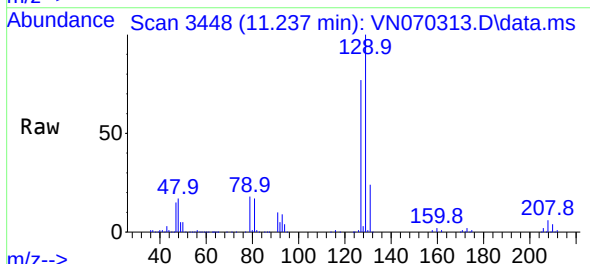


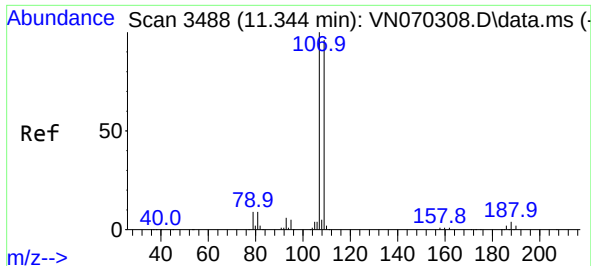
Tgt Ion: 43 Resp: 4501780
Ion Ratio Lower Upper
43 100
58 50.0 26.9 80.7



#60
Dibromochloromethane
Concen: 52.574 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 129 Resp: 695001
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

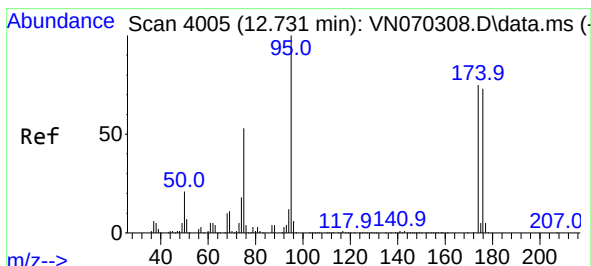
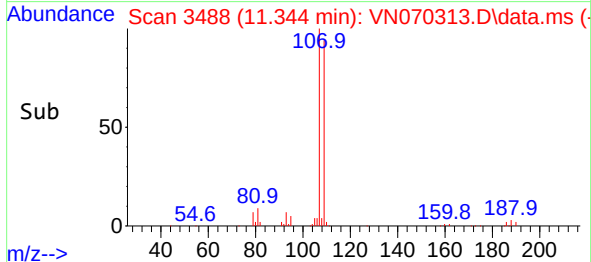
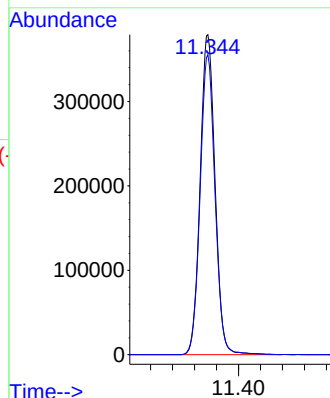
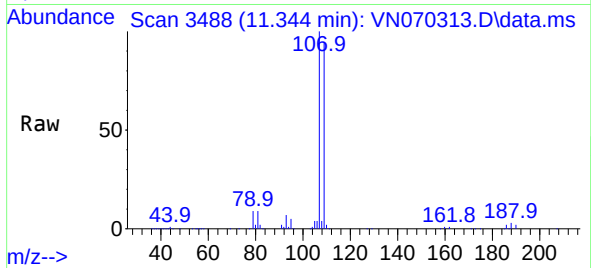




#61
1,2-Dibromoethane
Concen: 51.794 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

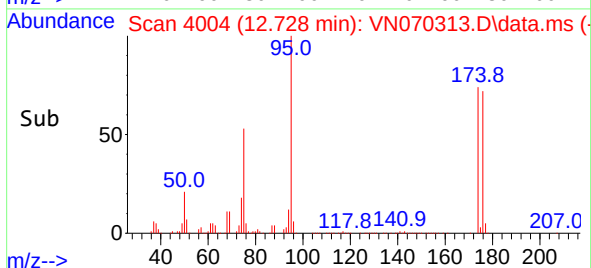
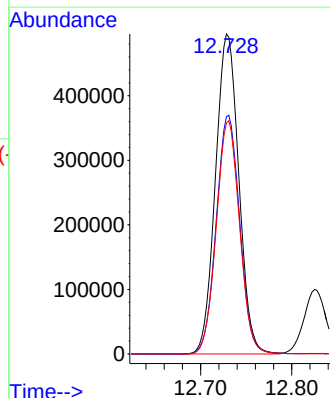
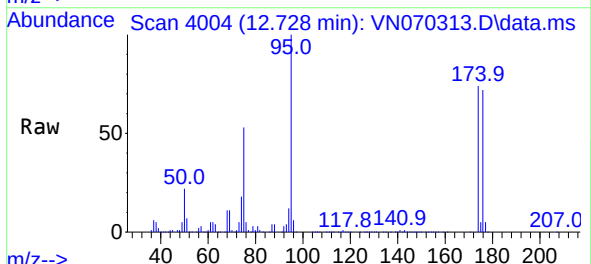
Instrument :
MSVOA_N
ClientSampleId :

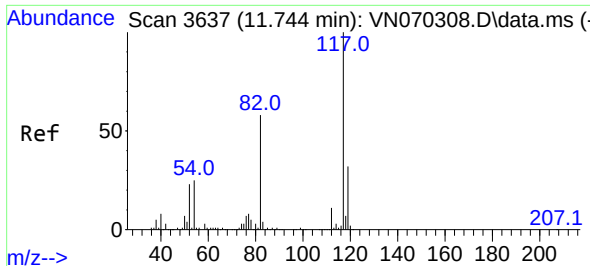
Tgt Ion:107 Resp: 712544
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.560 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

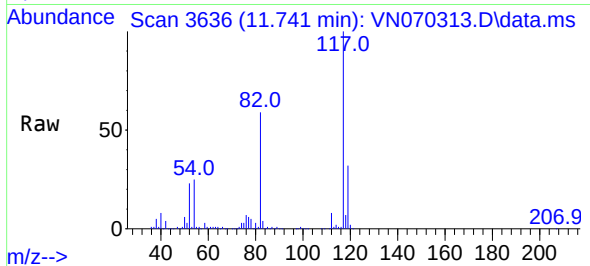
Tgt Ion: 95 Resp: 881545
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.6 0.0 181.4



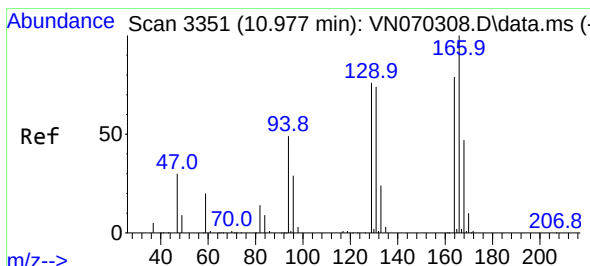
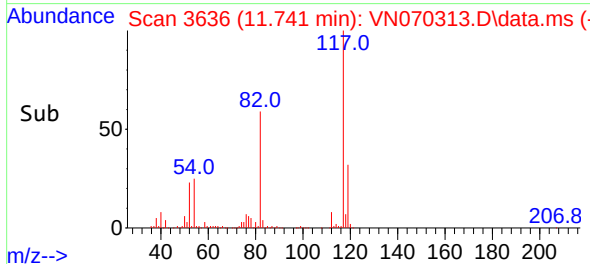
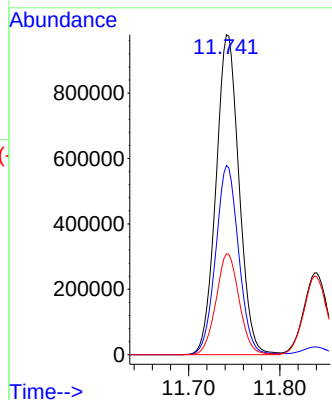


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

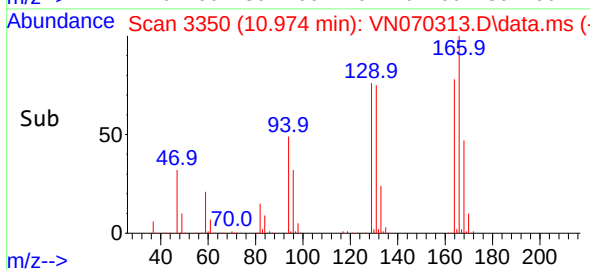
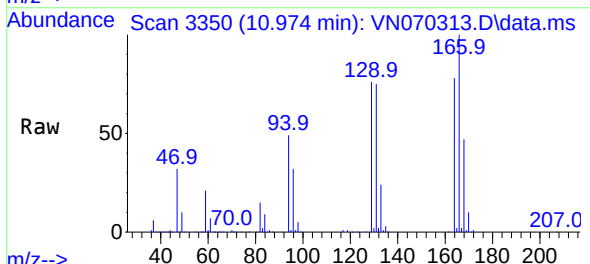
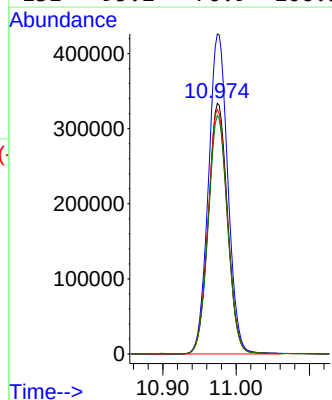


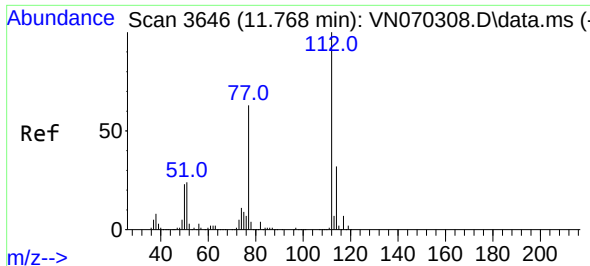
Tgt Ion:117 Resp: 1719458
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 49.373 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

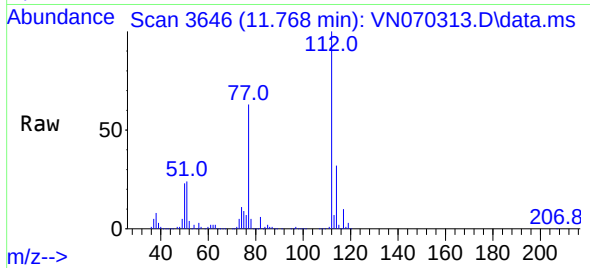
Tgt Ion:164 Resp: 614757
Ion Ratio Lower Upper
164 100
166 127.6 101.9 152.9
129 97.5 72.0 108.0
131 95.2 70.9 106.3



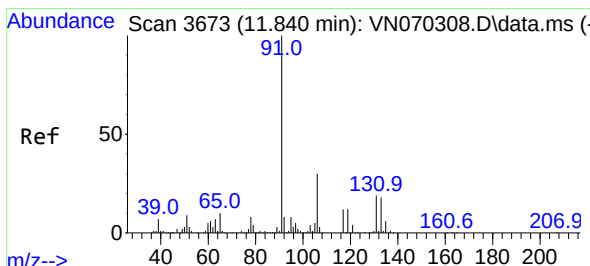
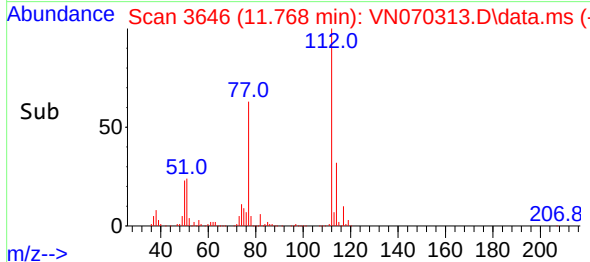
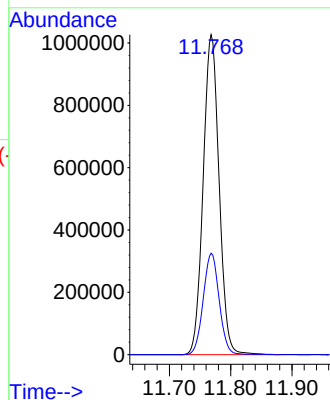


#65
Chlorobenzene
Concen: 50.784 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

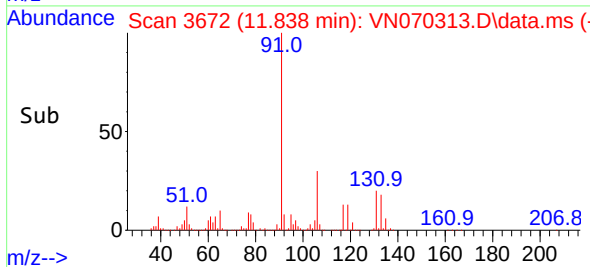
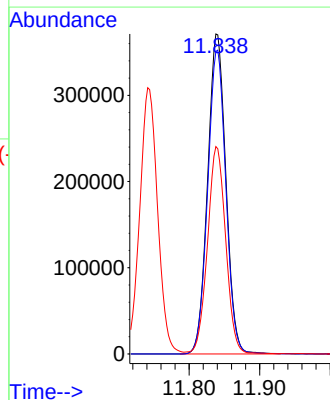
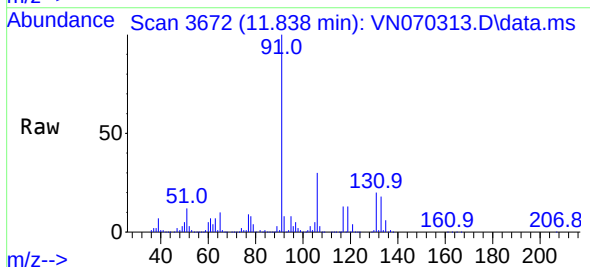


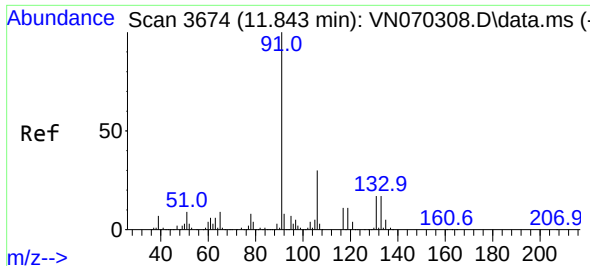
Tgt Ion:112 Resp: 1852768
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.322 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion:131 Resp: 668440
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.4 32.1 96.5





#67

Ethyl Benzene

Concen: 52.642 ug/l

RT: 11.843 min Scan# 3

Delta R.T. 0.000 min

Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

MSVOA_N

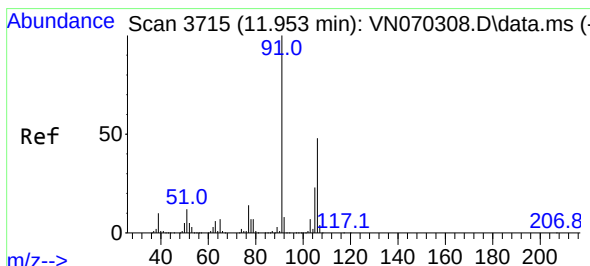
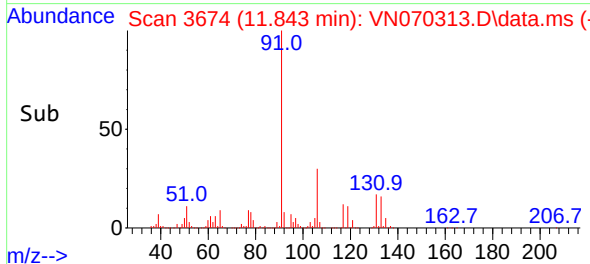
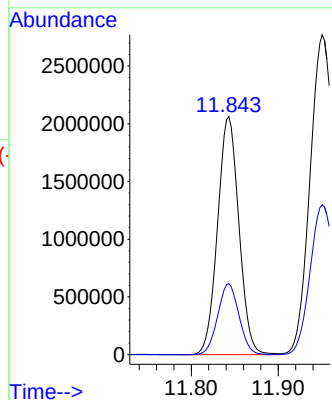
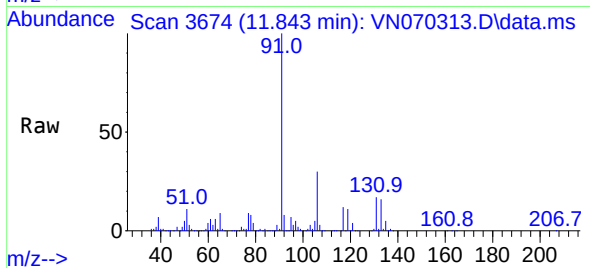
ClientSampleId :

Tgt Ion: 91 Resp: 3518887

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 106.745 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070313.D

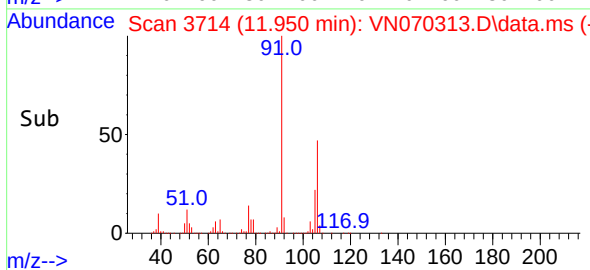
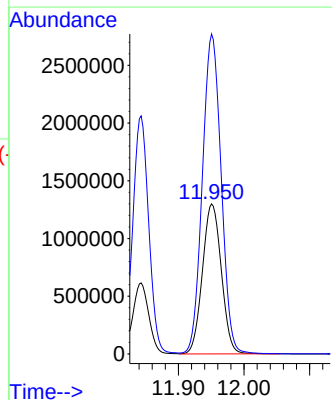
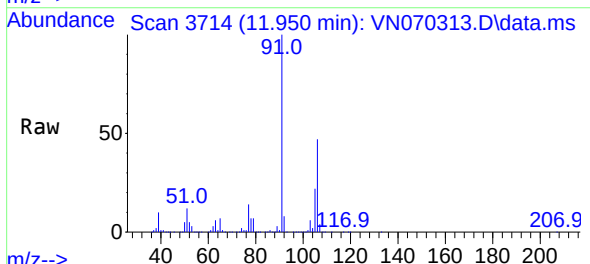
Acq: 27 Dec 2021 15:17

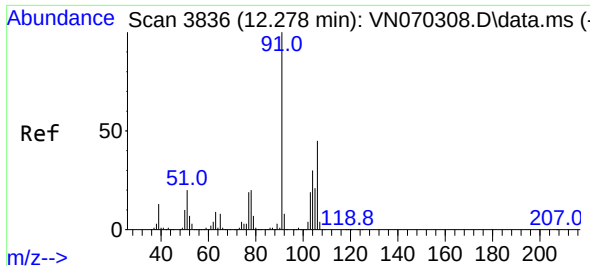
Tgt Ion:106 Resp: 2597341

Ion Ratio Lower Upper

106 100

91 212.3 160.6 240.8

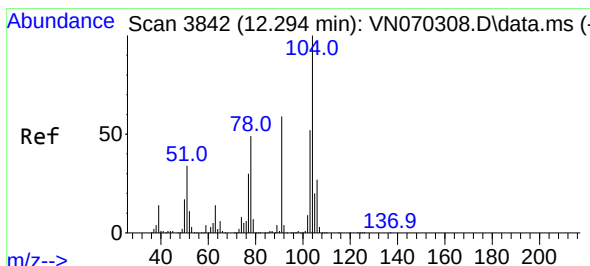
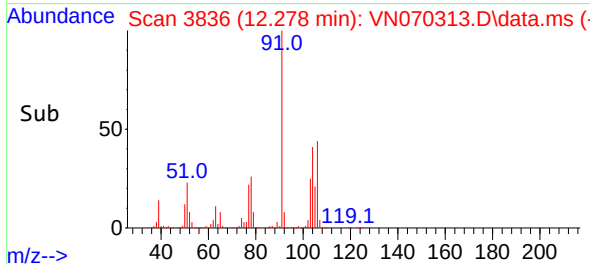
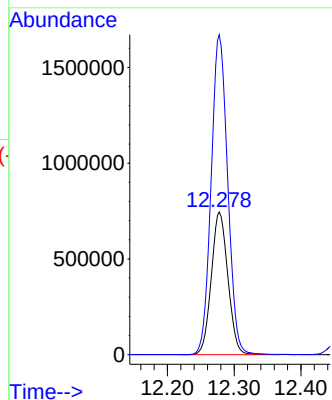
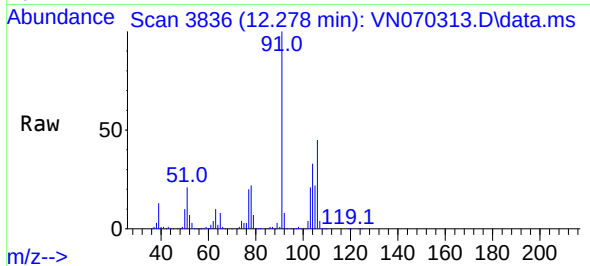




#69
o-Xylene
Concen: 53.094 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

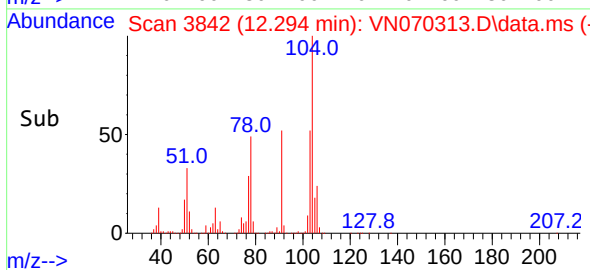
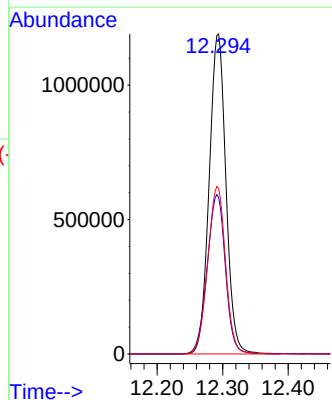
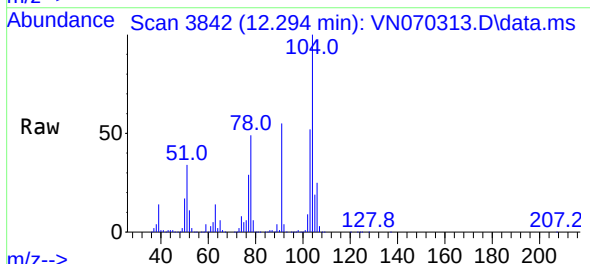
Instrument :
MSVOA_N
ClientSampleId :

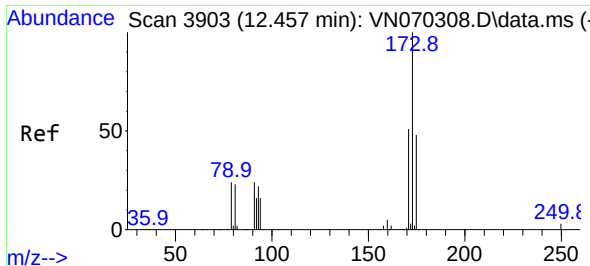
Tgt Ion:106 Resp: 1284989
Ion Ratio Lower Upper
106 100
91 223.6 105.8 317.3



#70
Styrene
Concen: 55.159 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion:104 Resp: 2112880
Ion Ratio Lower Upper
104 100
78 54.2 38.7 58.1
103 55.9 45.0 67.6

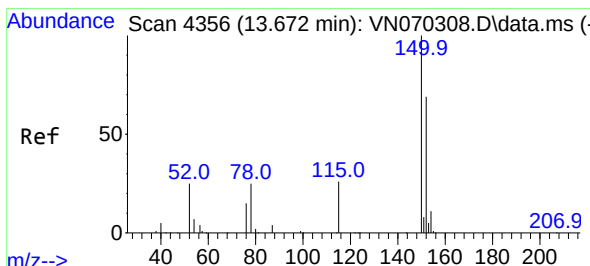
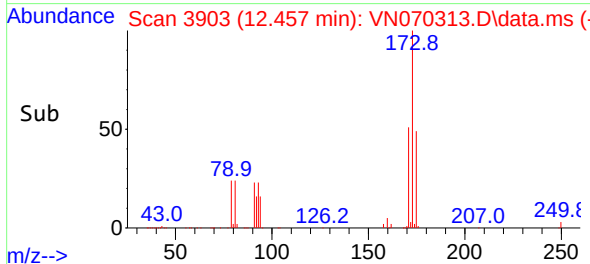
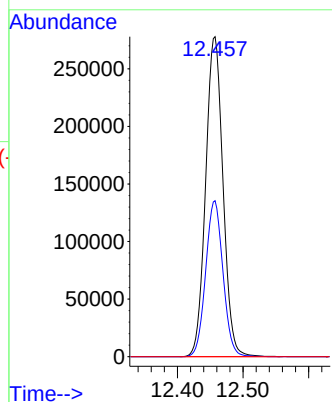
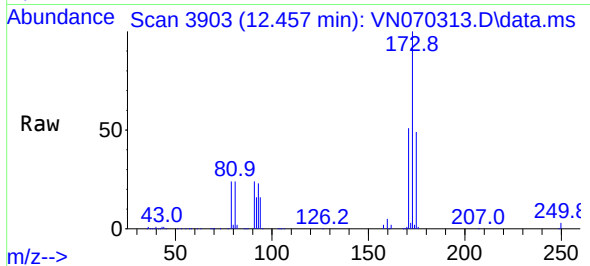




#71
Bromoform
Concen: 52.868 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

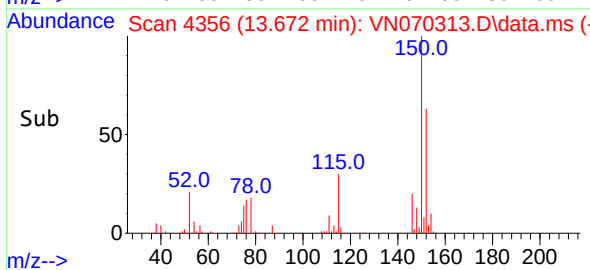
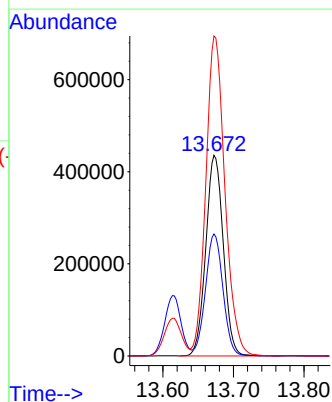
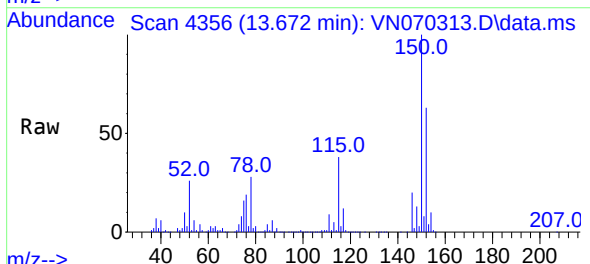
Instrument :
MSVOA_N
ClientSampleId :

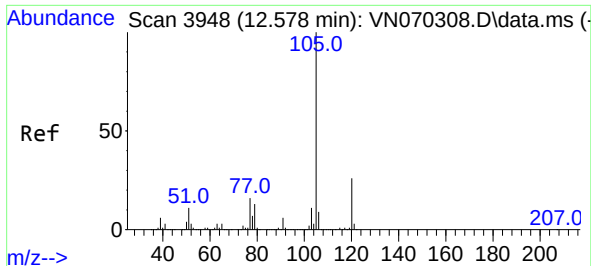
Tgt Ion:173 Resp: 511025
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

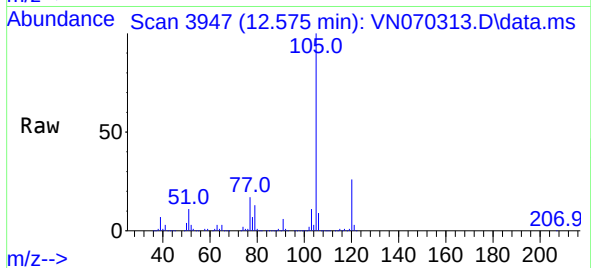
Tgt Ion:152 Resp: 752468
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 173.8 0.0 344.4



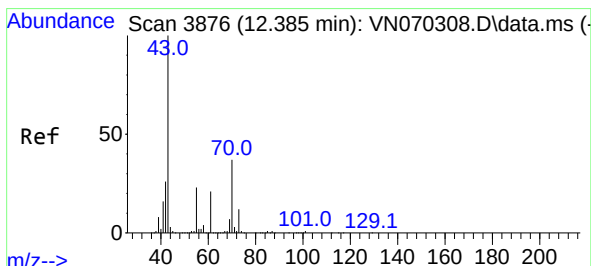
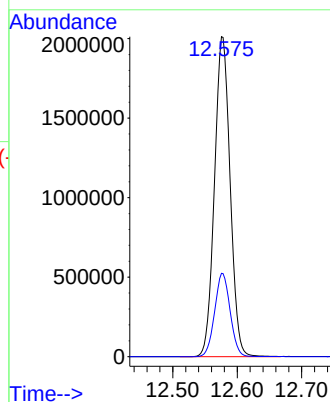
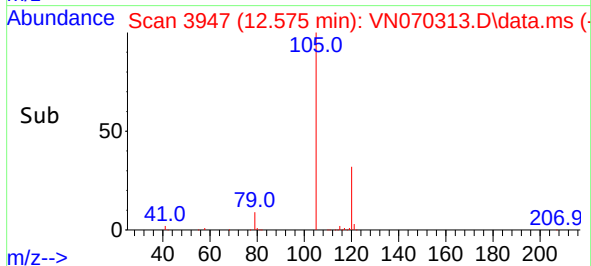


#73
Isopropylbenzene
Concen: 48.513 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

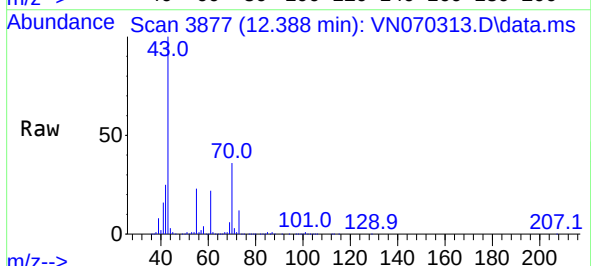
Instrument :
MSVOA_N
ClientSampleId :



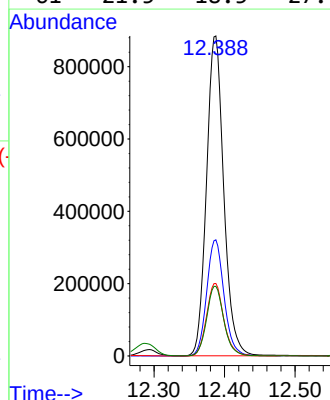
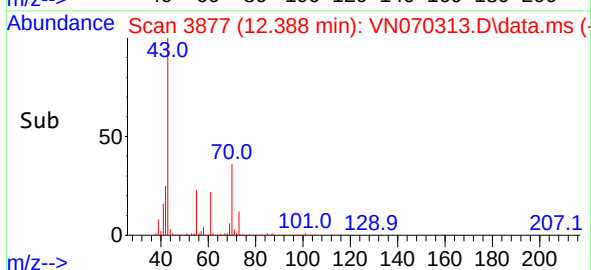
Tgt Ion:105 Resp: 3389997
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

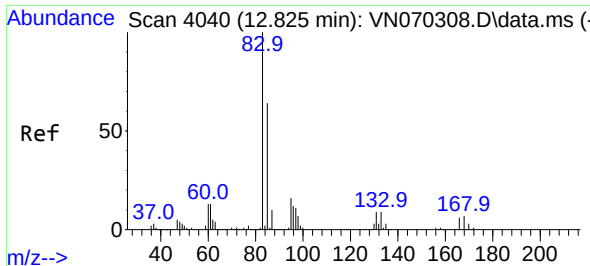


#74
N-ethyl acetate
Concen: 51.262 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17



Tgt Ion: 43 Resp: 1506148
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 22.7 19.3 28.9
61 21.5 18.5 27.7

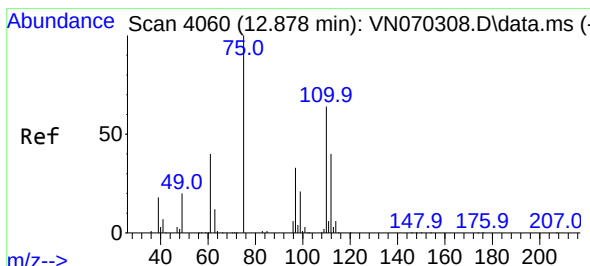
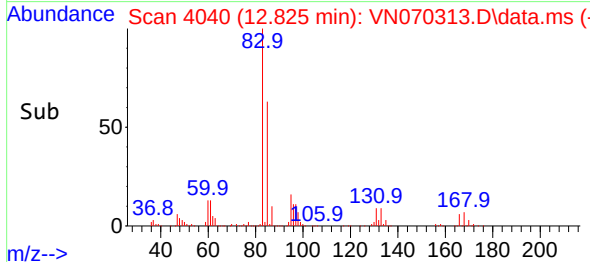
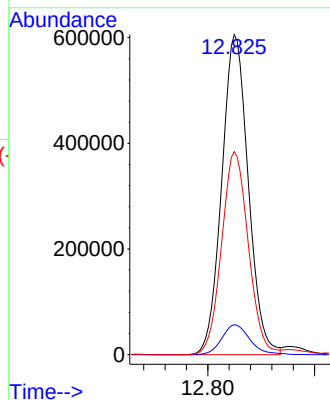
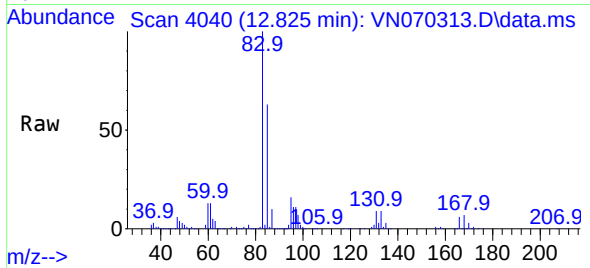




#75
1,1,2,2-Tetrachloroethane
Concen: 45.235 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

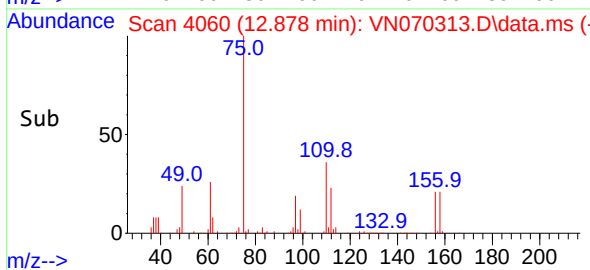
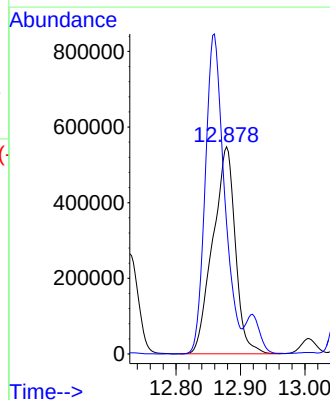
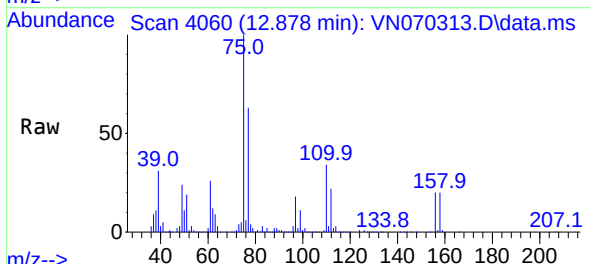
Instrument :
MSVOA_N
ClientSampleId :

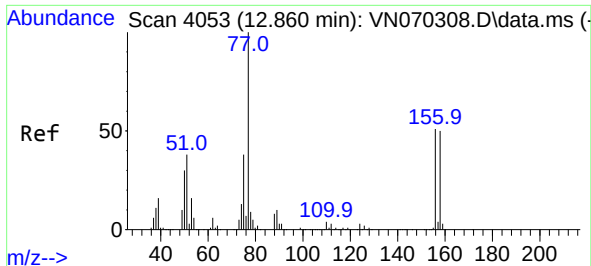
Tgt Ion: 83 Resp: 1046211
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 59.171 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 75 Resp: 1329945
Ion Ratio Lower Upper
75 100
77 131.4 82.6 247.8

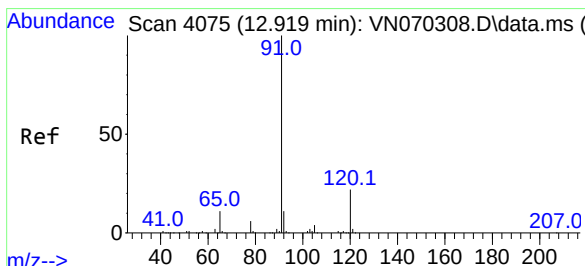
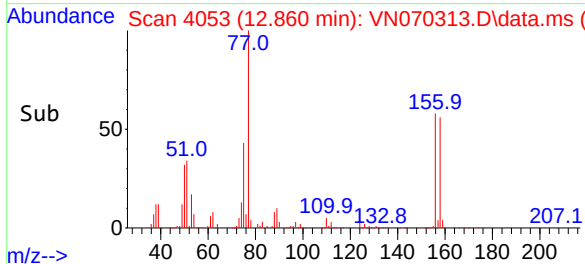
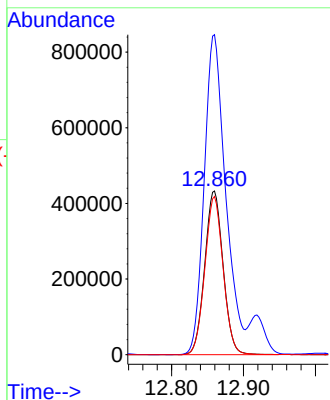
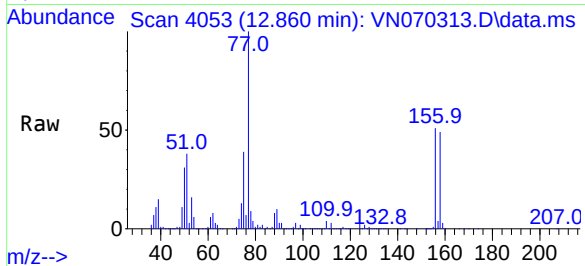




#77
Bromobenzene
Concen: 48.102 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

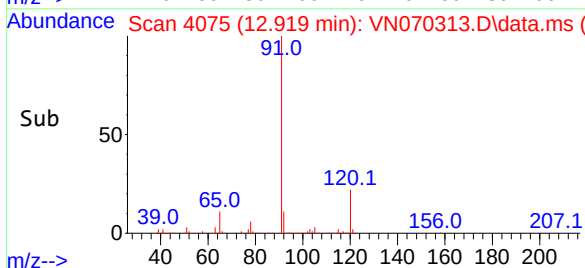
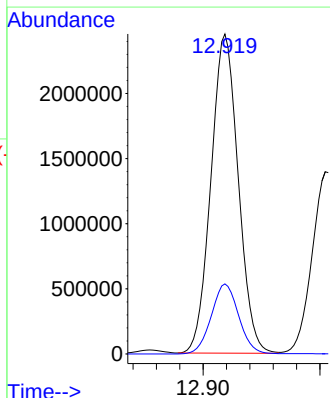
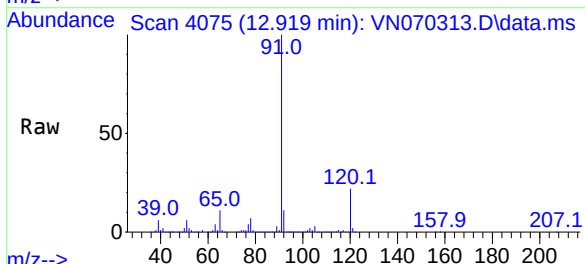
Instrument :
MSVOA_N
ClientSampleId :

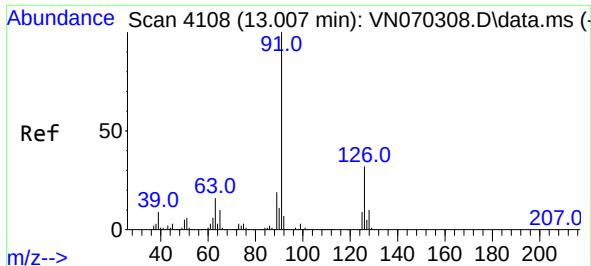
Tgt Ion:156 Resp: 771698
Ion Ratio Lower Upper
156 100
77 226.5 90.6 271.8
158 96.1 48.9 146.7



#78
n-propylbenzene
Concen: 51.358 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 91 Resp: 3976323
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

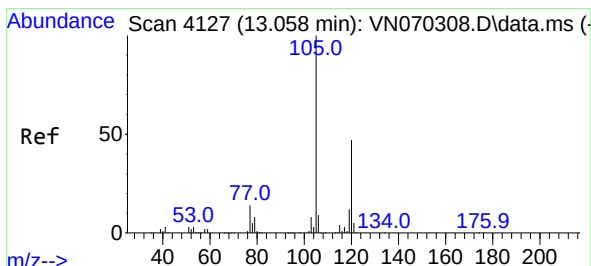
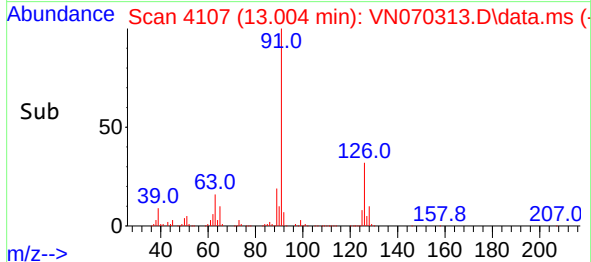
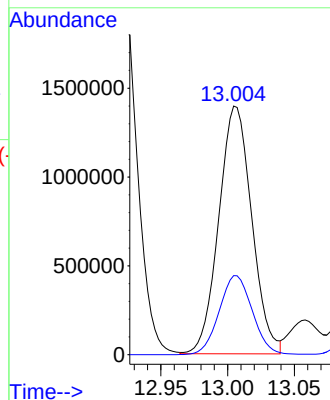
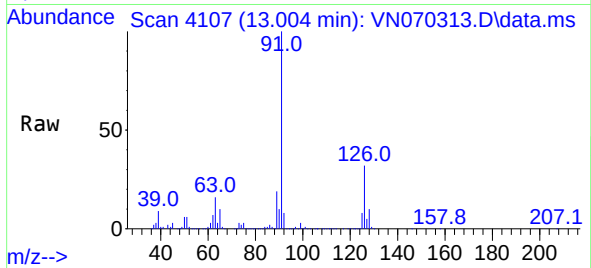




#79
2-Chlorotoluene
Concen: 48.341 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

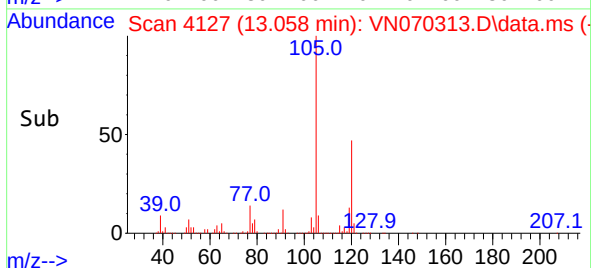
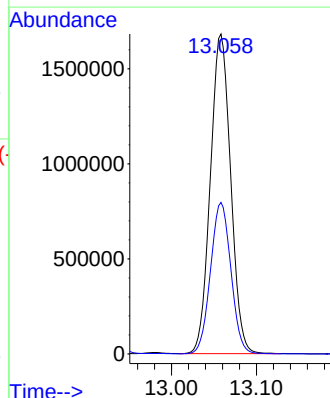
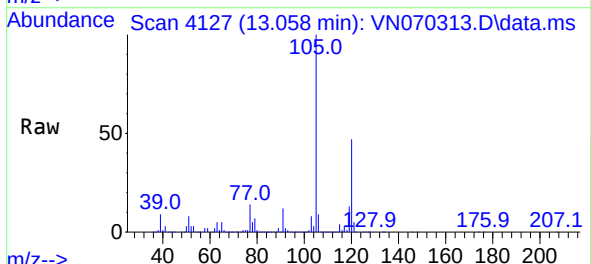
Instrument :
MSVOA_N
ClientSampleId :

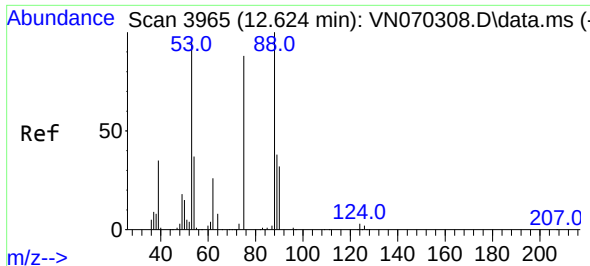
Tgt Ion: 91 Resp: 2401421
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.868 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

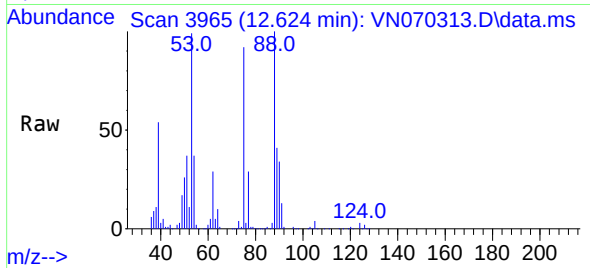
Tgt Ion:105 Resp: 2792466
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6



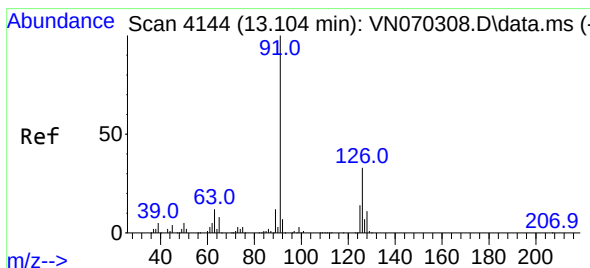
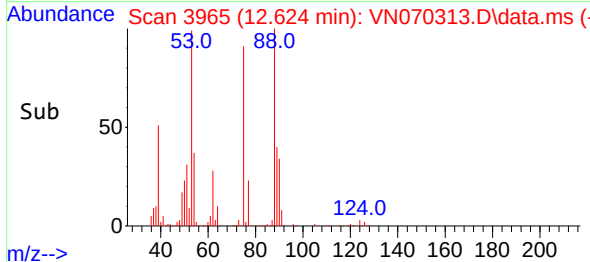
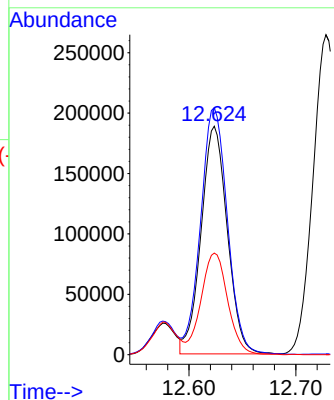


#81
trans-1,4-Dichloro-2-butene
Concen: 52.273 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

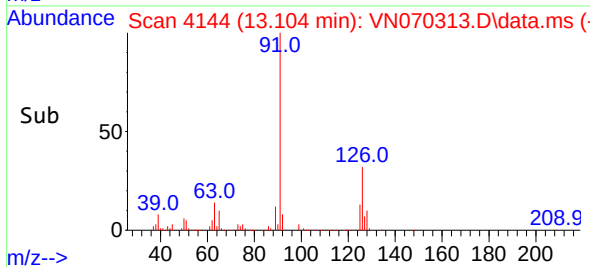
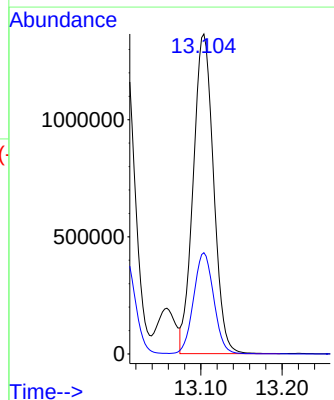
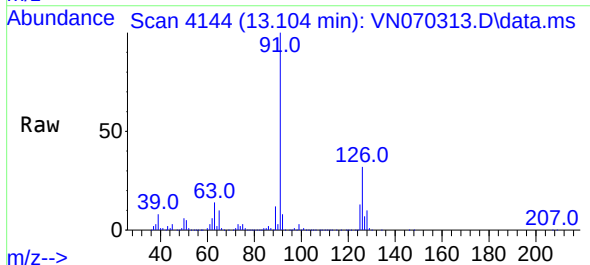


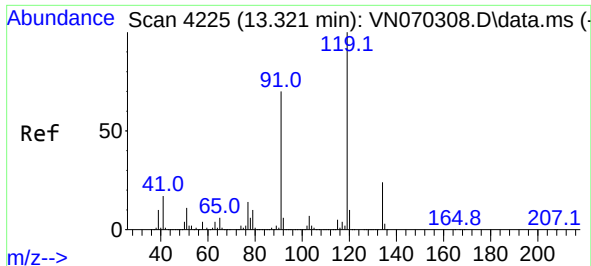
Tgt Ion: 75 Resp: 321939
Ion Ratio Lower Upper
75 100
53 111.2 90.5 135.7
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.753 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

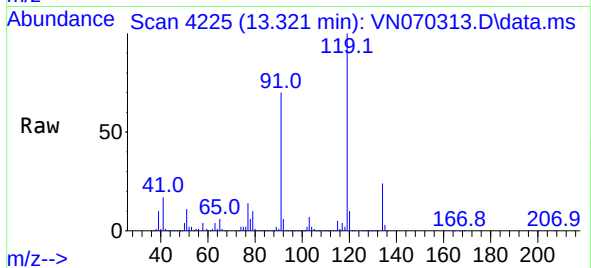
Tgt Ion: 91 Resp: 2361688
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6



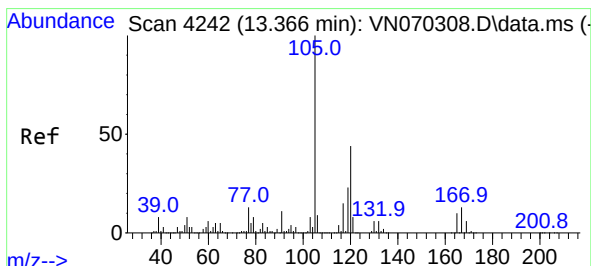
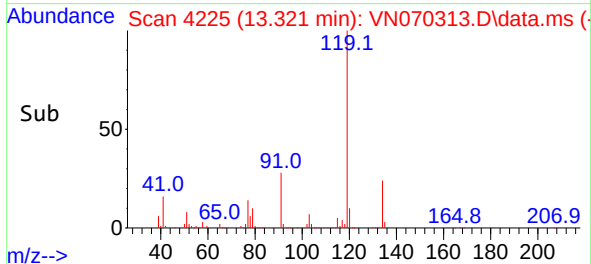
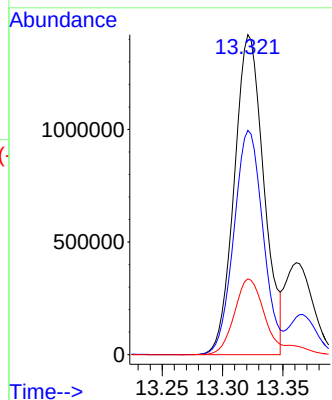


#83
tert-Butylbenzene
Concen: 49.095 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

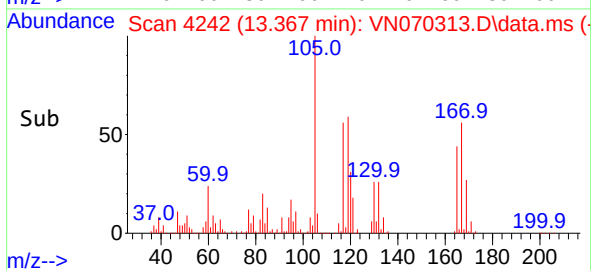
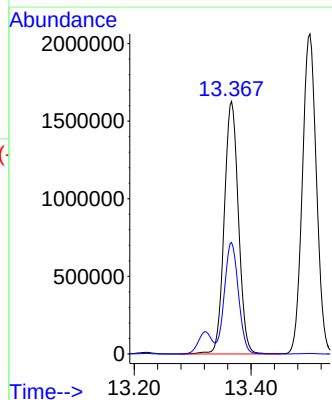
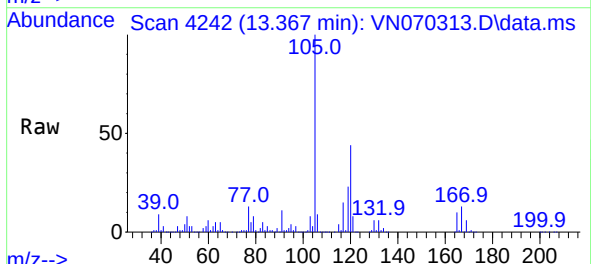


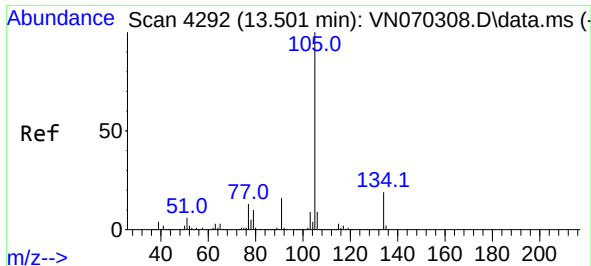
Tgt Ion:119 Resp: 2420746
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 26.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 50.965 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

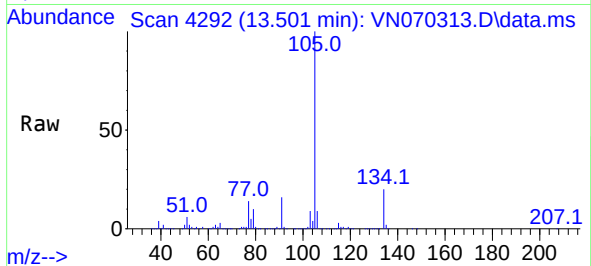
Tgt Ion:105 Resp: 2748077
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4



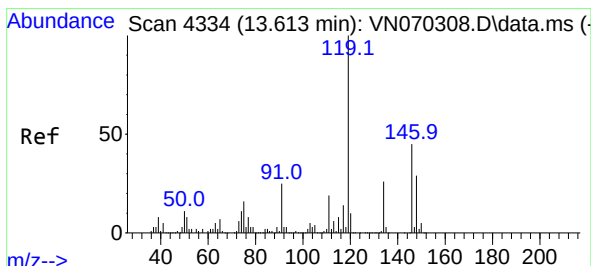
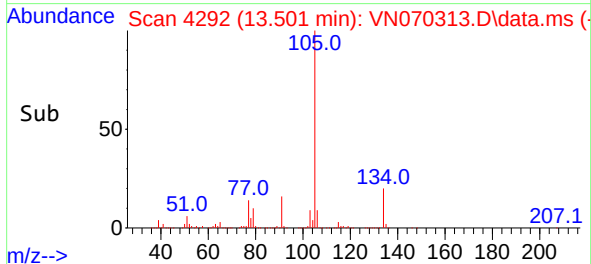
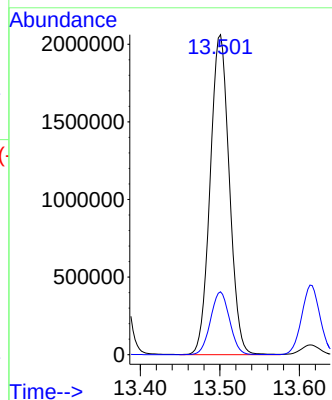


#85
 sec-Butylbenzene
 Concen: 51.477 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

Instrument :
 MSVOA_N
 ClientSampleId :

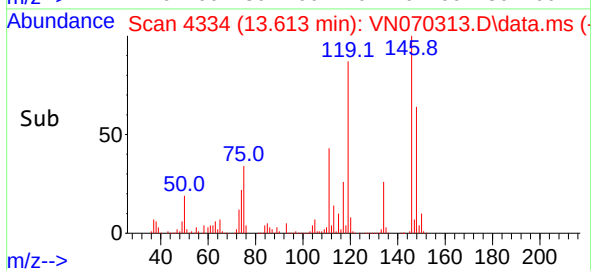
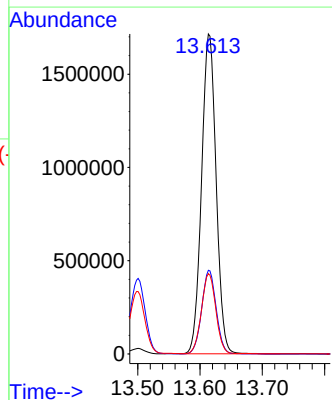
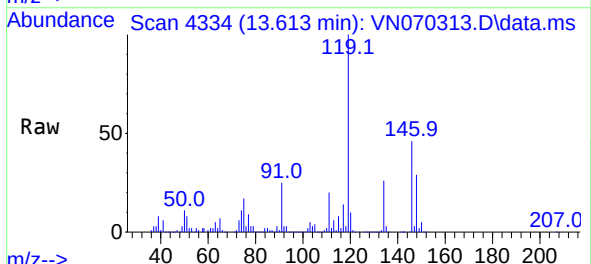


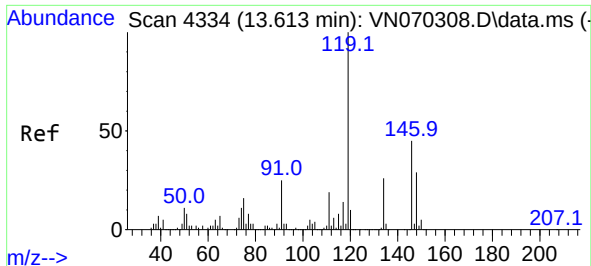
Tgt Ion:105 Resp: 3446006
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.898 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070313.D
 Acq: 27 Dec 2021 15:17

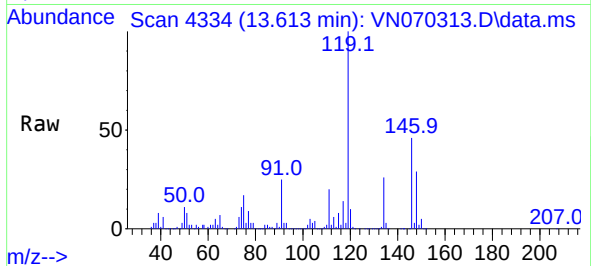
Tgt Ion:119 Resp: 2781661
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.6 11.4 34.1



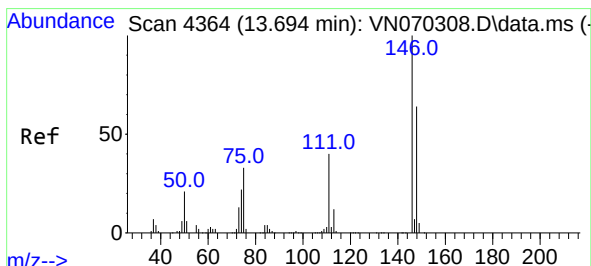
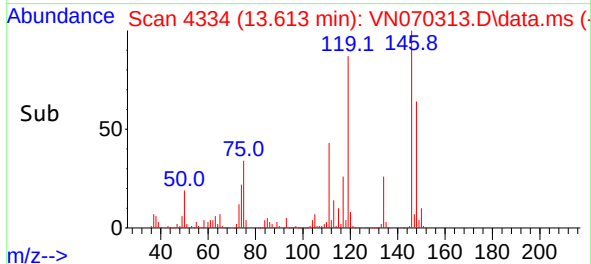
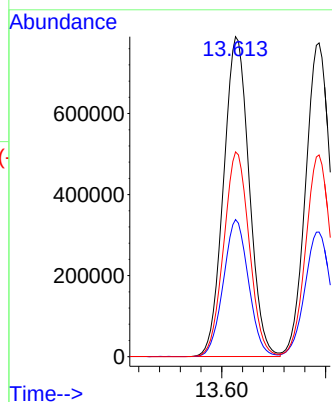


#87
1,3-Dichlorobenzene
Concen: 50.318 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

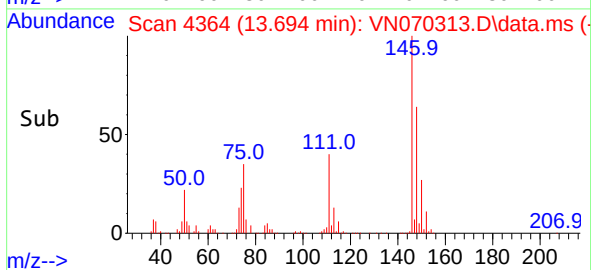
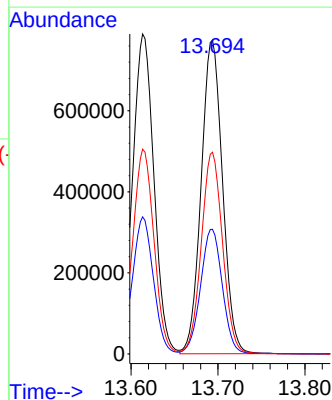
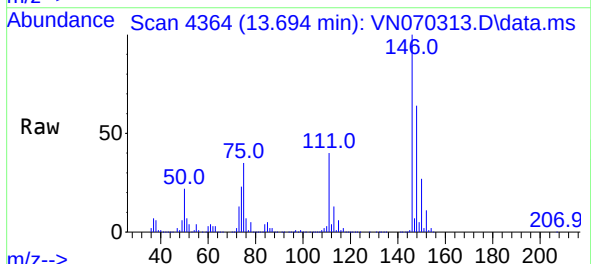


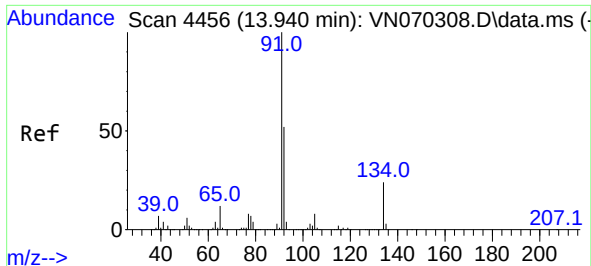
Tgt Ion:146 Resp: 1351358
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.835 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

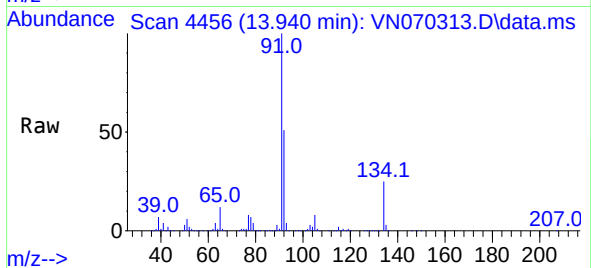
Tgt Ion:146 Resp: 1320220
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 64.3 31.8 95.4



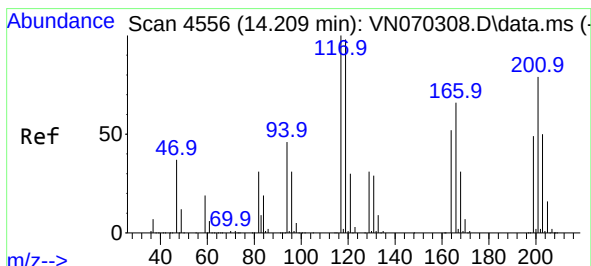
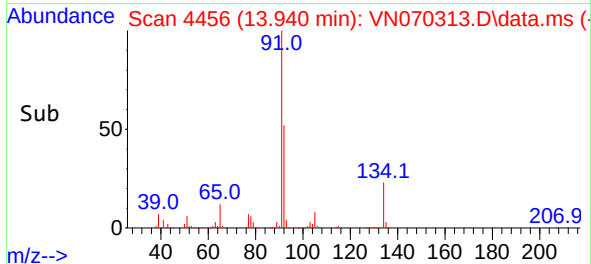
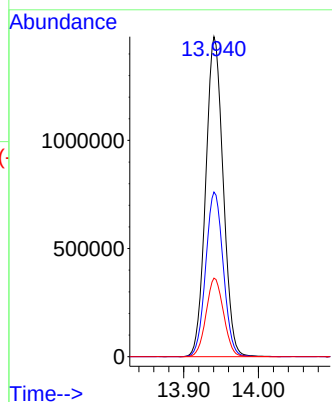


#89
n-Butylbenzene
Concen: 54.676 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

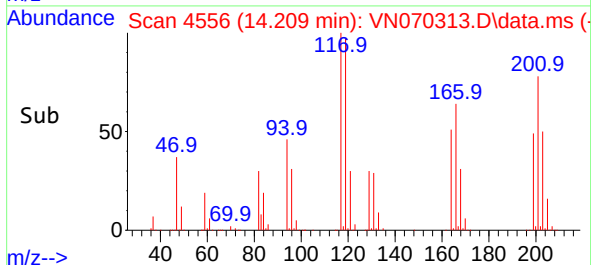
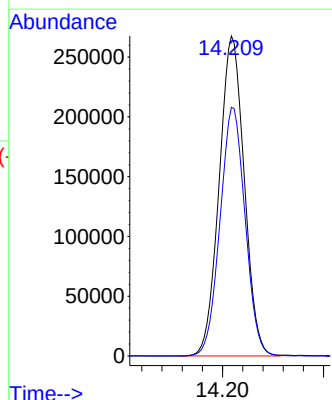
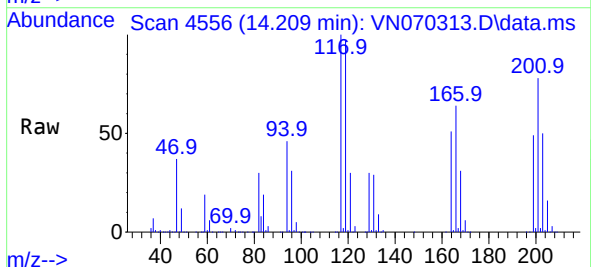


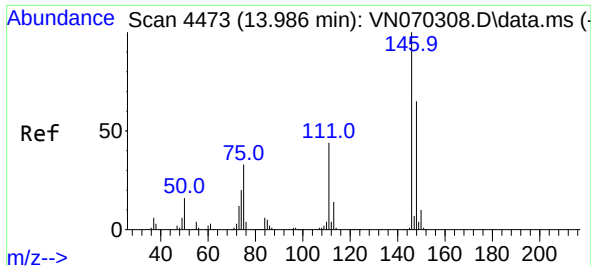
Tgt Ion: 91 Resp: 2398202
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 50.344 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion: 117 Resp: 459911
Ion Ratio Lower Upper
117 100
201 77.9 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 48.258 ug/l

RT: 13.986 min Scan# 4473

Delta R.T. 0.000 min

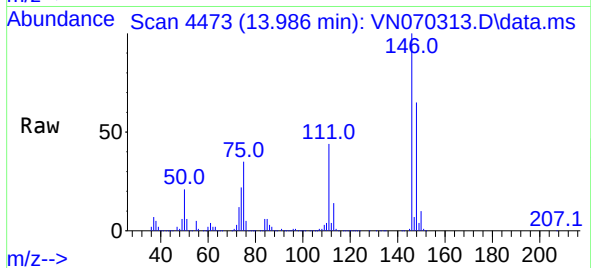
Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Instrument :

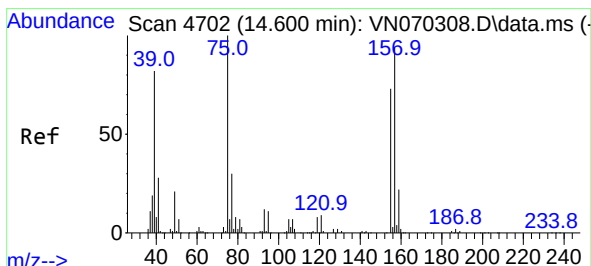
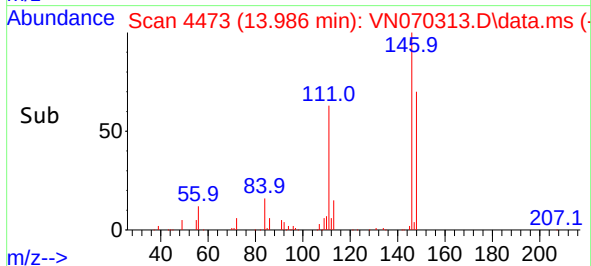
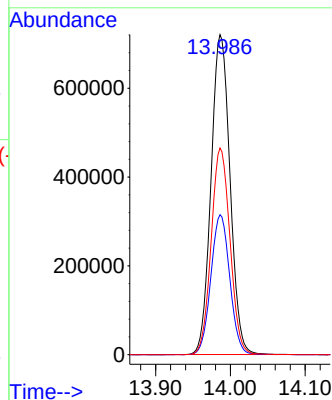
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 1270539

Ion	Ratio	Lower	Upper
146	100		
111	43.6	19.1	57.3
148	64.2	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.416 ug/l

RT: 14.600 min Scan# 4702

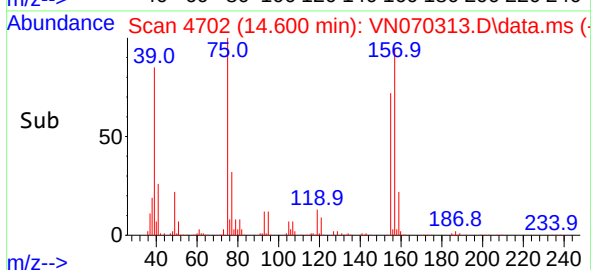
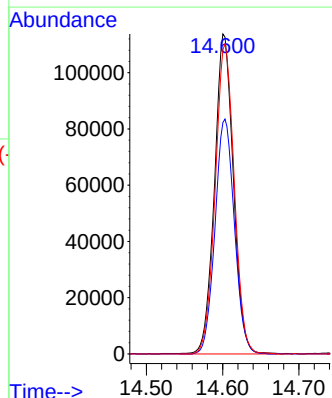
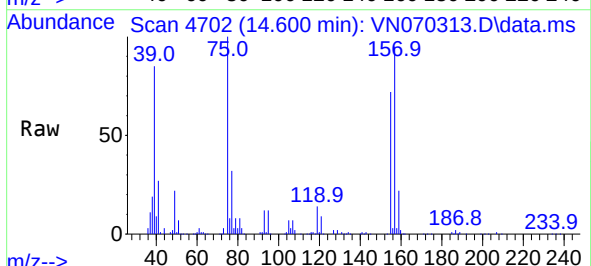
Delta R.T. 0.000 min

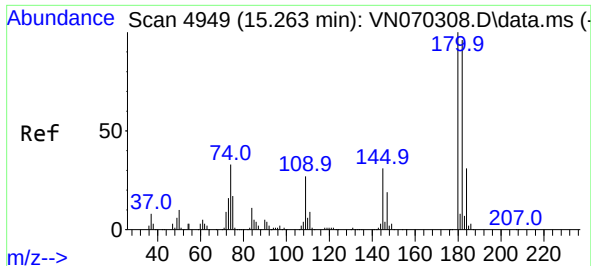
Lab File: VN070313.D

Acq: 27 Dec 2021 15:17

Tgt Ion: 75 Resp: 195986

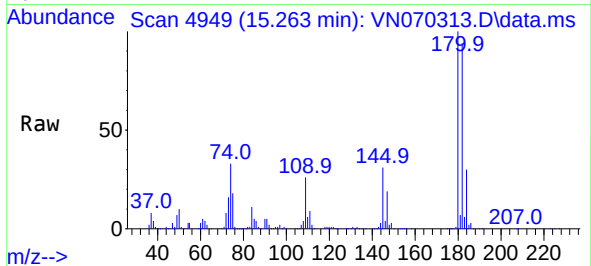
Ion	Ratio	Lower	Upper
75	100		
155	75.3	46.9	140.7
157	97.5	60.6	181.7



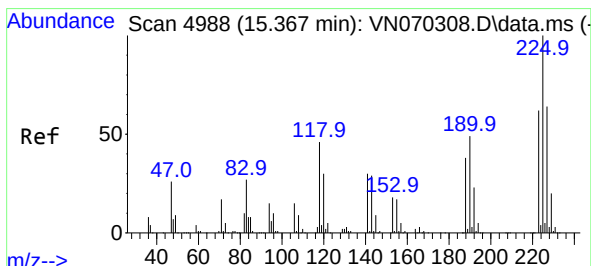
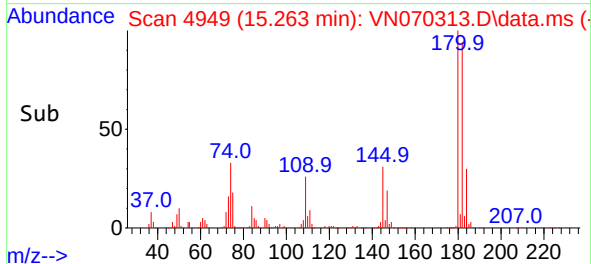
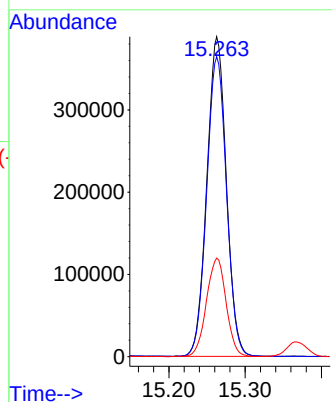


#93
1,2,4-Trichlorobenzene
Concen: 55.678 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :

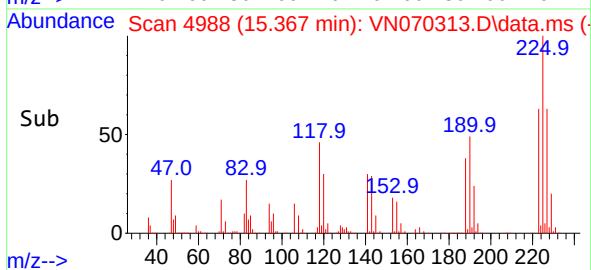
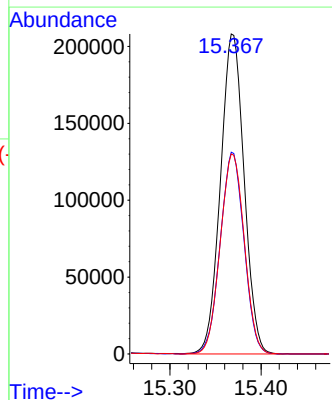
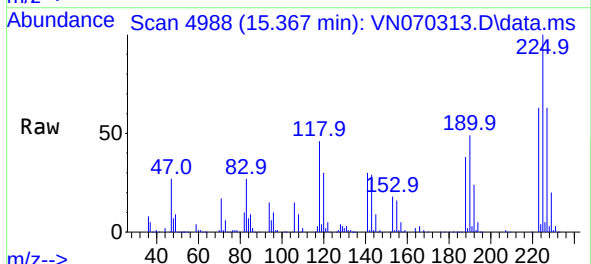


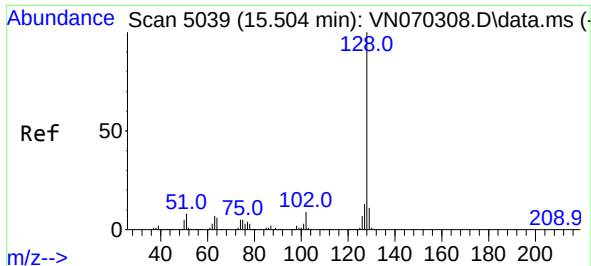
Tgt Ion:180 Resp: 690704
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 31.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 52.060 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

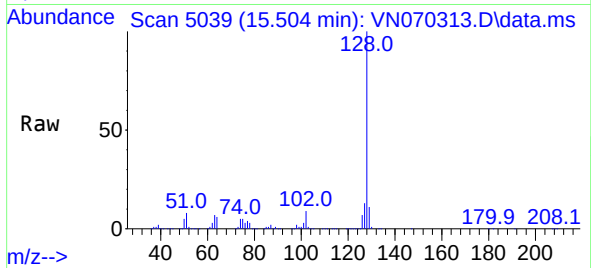
Tgt Ion:225 Resp: 375339
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 63.5 32.1 96.3



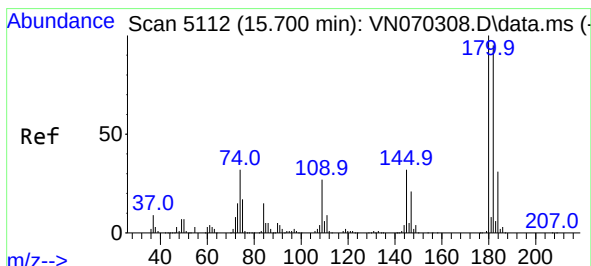
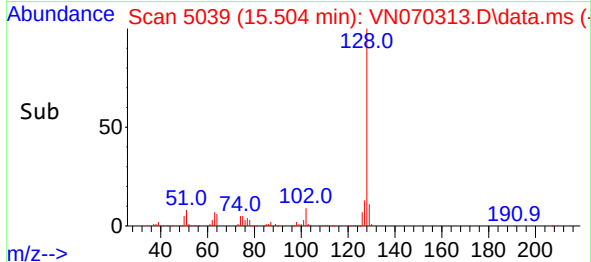
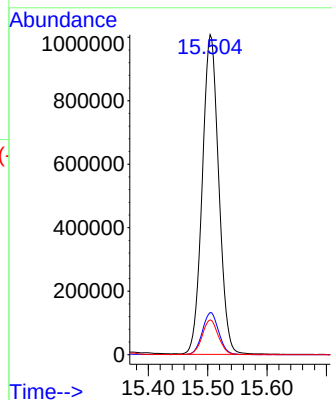


#95
Naphthalene
Concen: 56.393 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1941593
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.065 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070313.D
Acq: 27 Dec 2021 15:17

Tgt Ion:180 Resp: 654406
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 32.7 15.0 45.1

