

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070299.D
 Acq On : 22 Dec 2021 19:26
 Operator : JC/MD
 Sample : M5115-07MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 23 04:39:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	891361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1483926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1410820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	596989	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	674666	49.022	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.040%
35) Dibromofluoromethane	8.021	113	471497	50.726	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.460%
50) Toluene-d8	10.441	98	1817478	48.697	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.731	95	696954	51.546	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	402554	38.721	ug/l	99
3) Chloromethane	2.303	50	529640	40.664	ug/l	100
4) Vinyl Chloride	2.446	62	512843	42.822	ug/l	99
5) Bromomethane	2.834	94	284618	43.744	ug/l	99
6) Chloroethane	3.006	64	322111	43.891	ug/l	97
7) Trichlorofluoromethane	3.368	101	679713	43.243	ug/l	97
8) Diethyl Ether	3.821	74	327617	54.117	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.202	101	444780	50.480	ug/l	96
10) Methyl Iodide	4.414	142	600759	49.910	ug/l	99
11) Tert butyl alcohol	5.388	59	657003	252.551	ug/l	99
12) 1,1-Dichloroethene	4.173	96	411587	48.476	ug/l	90
13) Acrolein	4.039	56	695857	314.102	ug/l	98
14) Allyl chloride	4.835	41	1005473	52.554	ug/l #	89
15) Acrylonitrile	5.554	53	1949988	278.171	ug/l	100
16) Acetone	4.288	43	1772496	214.100	ug/l	98
17) Carbon Disulfide	4.521	76	856073	39.027	ug/l	98
18) Methyl Acetate	4.857	43	1269335	50.795	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1855950	56.218	ug/l	96
20) Methylene Chloride	5.090	84	541759	49.225	ug/l #	85
21) trans-1,2-Dichloroethene	5.594	96	442249	47.955	ug/l	87
22) Diisopropyl ether	6.498	45	2132932	57.037	ug/l	92
23) Vinyl Acetate	6.434	43	8149523	267.871	ug/l	94
24) 1,1-Dichloroethane	6.385	63	1034607	53.410	ug/l	98
25) 2-Butanone	7.337	43	2843826	252.817	ug/l	92
26) 2,2-Dichloropropane	7.324	77	756048	50.198	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	568940	51.063	ug/l	85
28) Bromochloromethane	7.657	49	558432	55.437	ug/l #	79
29) Tetrahydrofuran	7.686	42	1846338	270.312	ug/l	87
30) Chloroform	7.818	83	1039206	53.119	ug/l	100
31) Cyclohexane	8.094	56	876568	45.767	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	859448	51.574	ug/l	96
36) 1,1-Dichloropropene	8.220	75	700703	49.602	ug/l	96
37) Ethyl Acetate	7.415	43	1039315	49.431	ug/l	96
38) Carbon Tetrachloride	8.204	117	694482	50.133	ug/l	99
39) Methylcyclohexane	9.459	83	798316	47.510	ug/l	88
40) Benzene	8.459	78	2197938	50.903	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	590079	59.785	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	900865	51.683	ug/l	97
43) Isopropyl Acetate	8.563	43	1692106	54.383	ug/l #	94
44) Trichloroethene	9.215	130	506690	49.165	ug/l	91
45) 1,2-Dichloropropane	9.491	63	640234	55.215	ug/l	99
46) Dibromomethane	9.577	93	396412	52.129	ug/l	93
47) Bromodichloromethane	9.762	83	799911	55.557	ug/l	100
48) Methyl methacrylate	9.561	41	811254	55.870	ug/l	87
49) 1,4-Dioxane	9.569	88	252668	969.790	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	5927766	293.676	ug/l	96
52) Toluene	10.505	92	1376001	52.197	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	874480	50.463	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	921748	50.681	ug/l	91
55) 1,1,2-Trichloroethane	10.896	97	588438	55.323	ug/l	97
56) Ethyl methacrylate	10.762	69	1041506	51.809	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	1030656	55.031	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	239	18.430	ug/l #	45
59) 2-Hexanone	11.084	43	4307773	282.123	ug/l	94
60) Dibromochloromethane	11.237	129	577508	50.642	ug/l	99
61) 1,2-Dibromoethane	11.347	107	592184	53.753	ug/l	100
64) Tetrachloroethene	10.977	164	416807	43.570	ug/l	93
65) Chlorobenzene	11.771	112	1497145	52.309	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	556517	55.244	ug/l	100
67) Ethyl Benzene	11.843	91	2769371	53.267	ug/l	96
68) m/p-Xylenes	11.953	106	2007327	106.040	ug/l	93
69) o-Xylene	12.280	106	1020823	53.537	ug/l	91
70) Styrene	12.294	104	1675498	55.415	ug/l	95
71) Bromoform	12.457	173	434178	50.370	ug/l #	100
73) Isopropylbenzene	12.578	105	2727020	51.342	ug/l	98
74) N-amyl acetate	12.388	43	1277766	54.397	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	964098	52.490	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1193958	69.739	ug/l #	1
77) Bromobenzene	12.860	156	621972	49.853	ug/l	76
78) n-propylbenzene	12.921	91	3070186	51.944	ug/l	96
79) 2-Chlorotoluene	13.007	91	1908589	51.104	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2207439	51.634	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	263988	50.428	ug/l	96
82) 4-Chlorotoluene	13.104	91	1823385	51.915	ug/l	92
83) tert-Butylbenzene	13.324	119	1982078	52.359	ug/l	92
84) 1,2,4-Trimethylbenzene	13.367	105	2171844	53.343	ug/l	97
85) sec-Butylbenzene	13.501	105	2766328	53.875	ug/l	97
86) p-Isopropyltoluene	13.616	119	2170128	54.069	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1040297	50.756	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1000373	49.666	ug/l	97
89) n-Butylbenzene	13.943	91	1811885	55.651	ug/l	97
90) Hexachloroethane	14.211	117	378519	53.716	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	1018900	51.020	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	185798	55.980	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	530405	53.913	ug/l	97
94) Hexachlorobutadiene	15.370	225	285874	54.014	ug/l	99
95) Naphthalene	15.507	128	1690054	57.297	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	538824	56.132	ug/l	95

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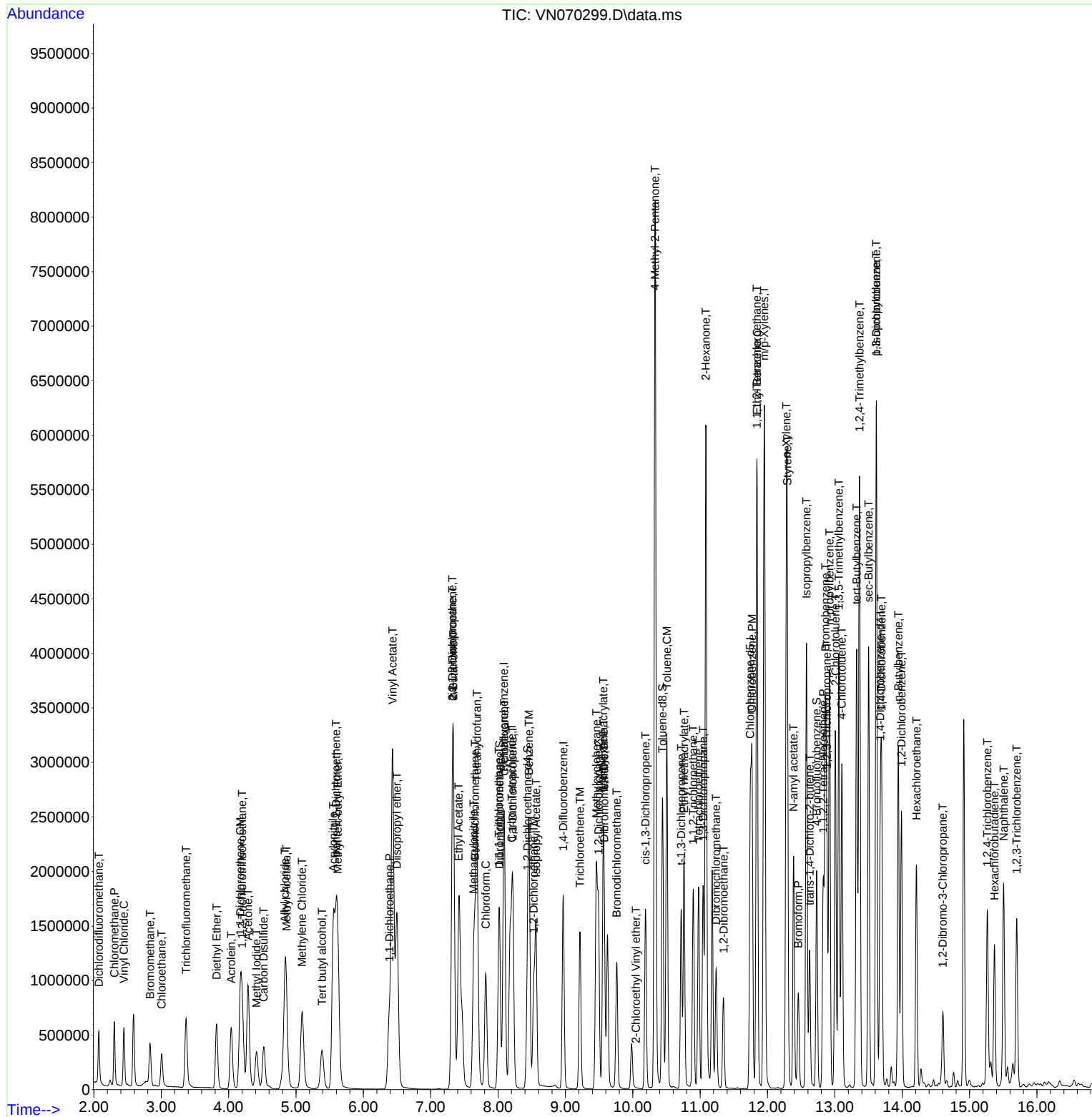
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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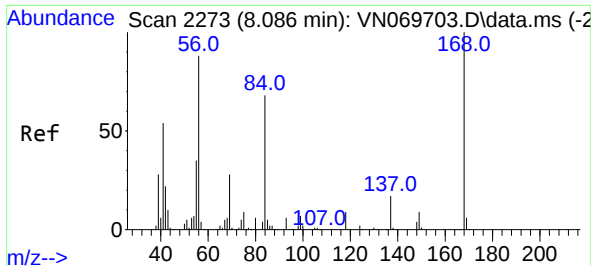
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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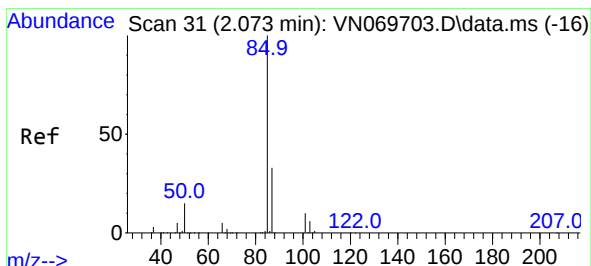
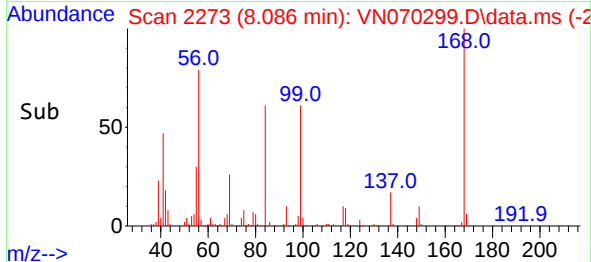
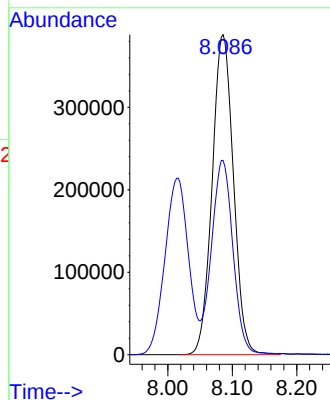
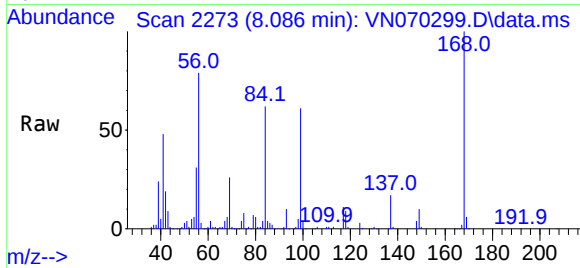




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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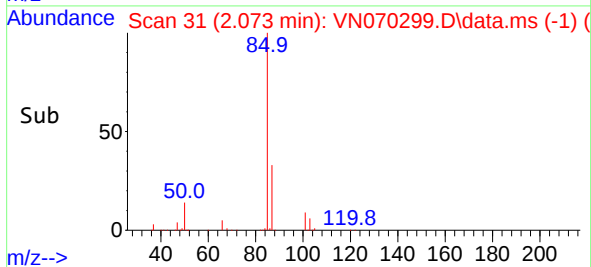
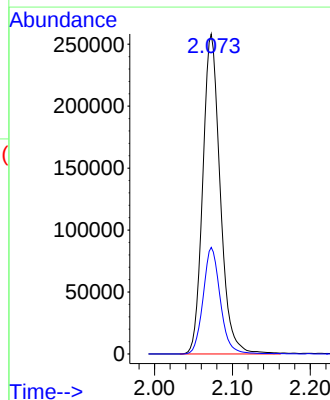
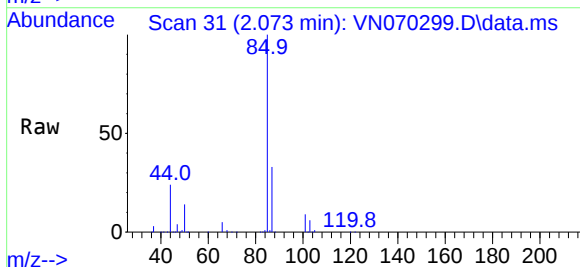
Instrument :
MSVOA_N
ClientSampleId :

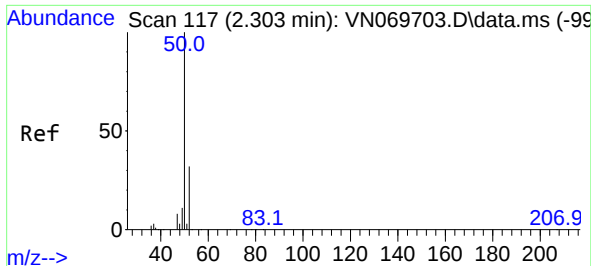
Tgt Ion:168 Resp: 891361
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 38.721 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 85 Resp: 402554
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.9

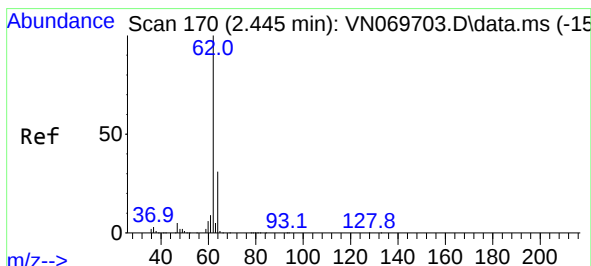
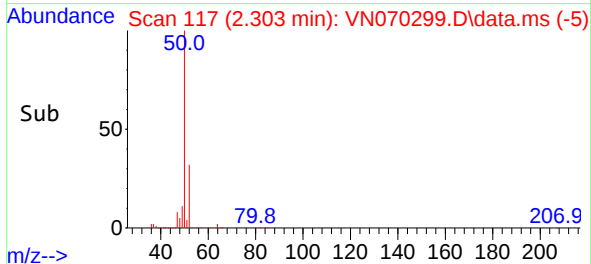
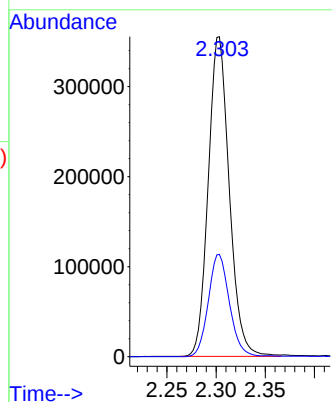
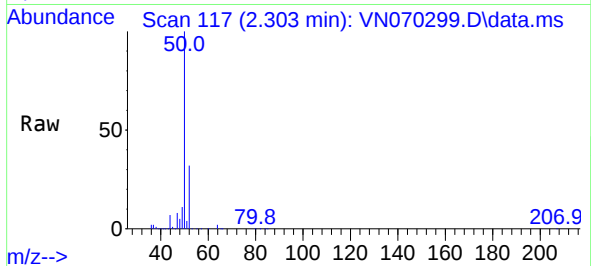




#3
Chloromethane
Concen: 40.664 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

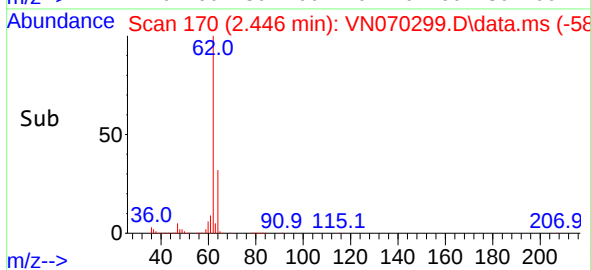
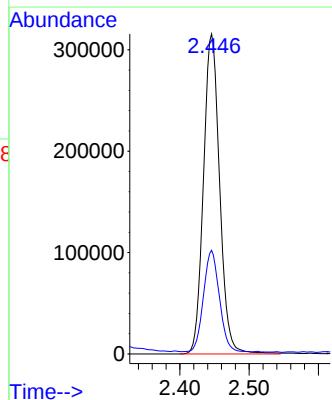
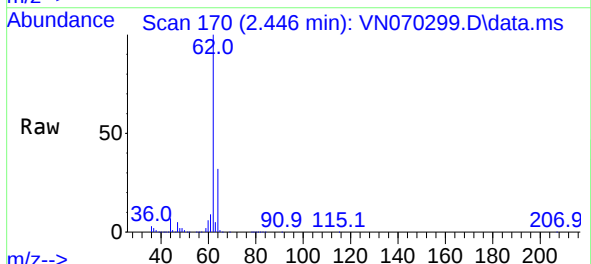
Instrument :
MSVOA_N
ClientSampleId :

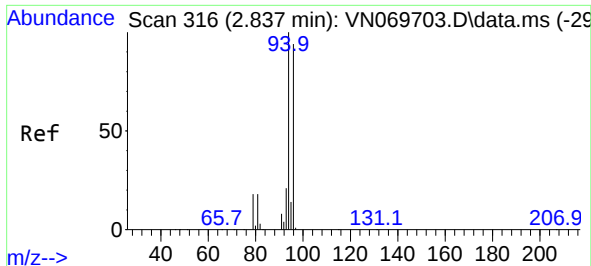
Tgt Ion: 50 Resp: 529640
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 42.822 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

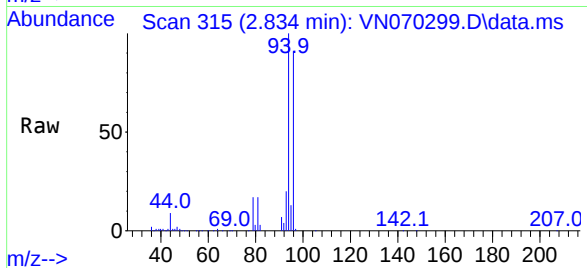
Tgt Ion: 62 Resp: 512843
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6



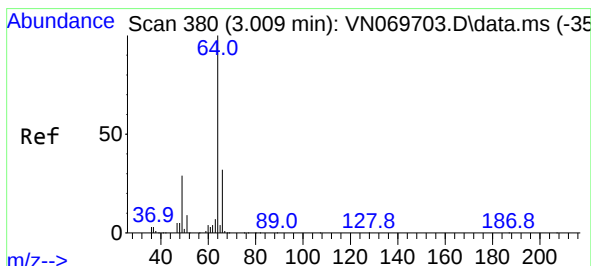
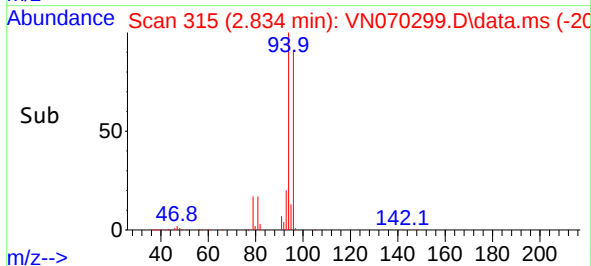
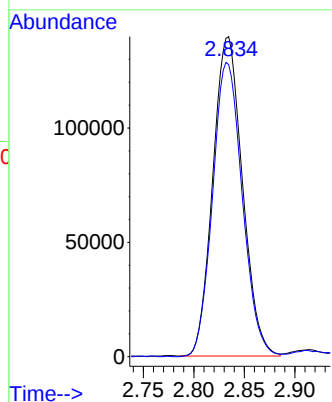


#5
Bromomethane
Concen: 43.744 ug/l
RT: 2.834 min Scan# 316
Delta R.T. -0.002 min
Lab File: VN070299.D
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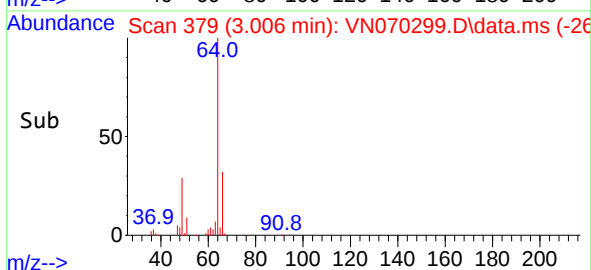
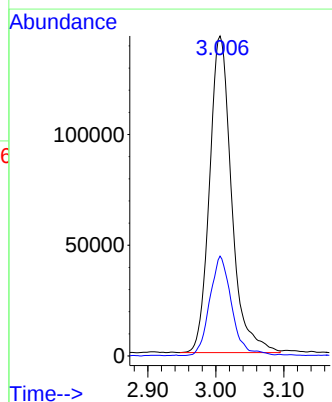
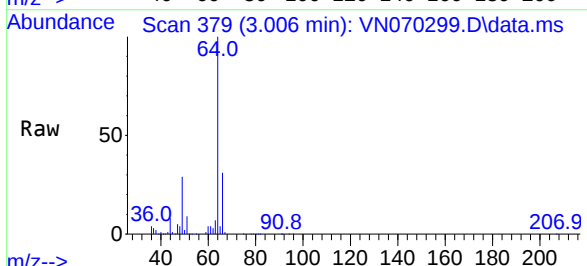


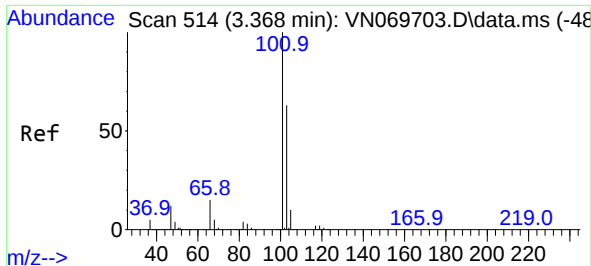
Tgt Ion: 94 Resp: 284618
Ion Ratio Lower Upper
94 100
96 91.5 73.8 110.8



#6
Chloroethane
Concen: 43.891 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 64 Resp: 322111
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5

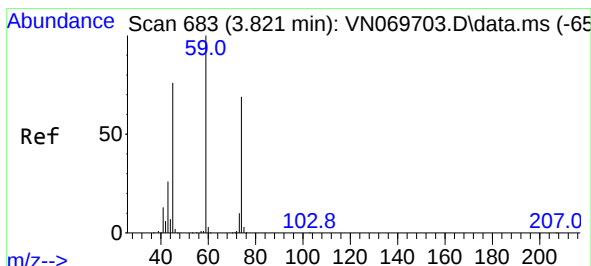
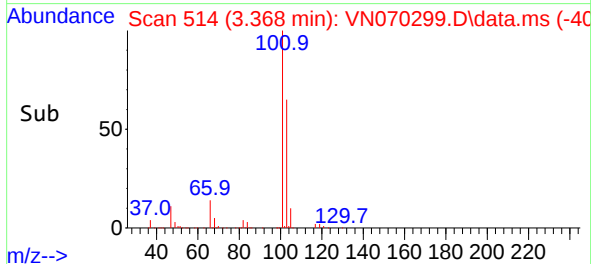
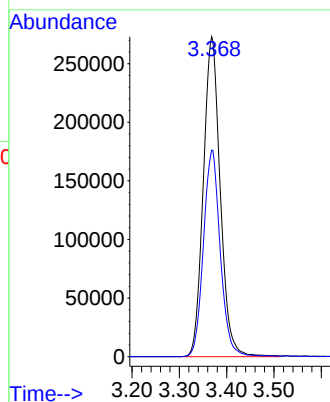
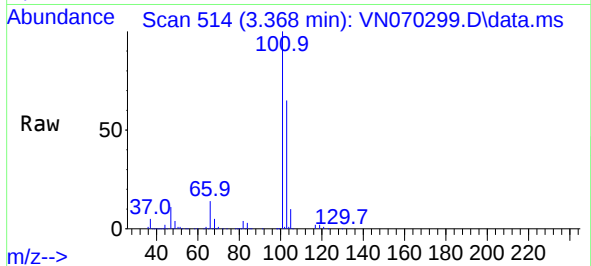




#7
Trichlorofluoromethane
Concen: 43.243 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

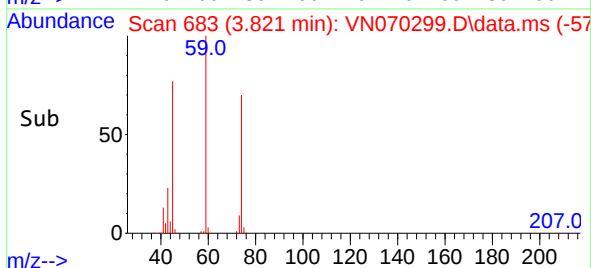
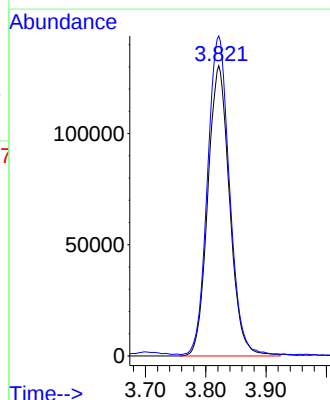
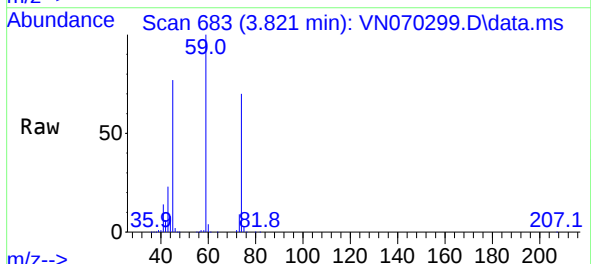
Instrument :
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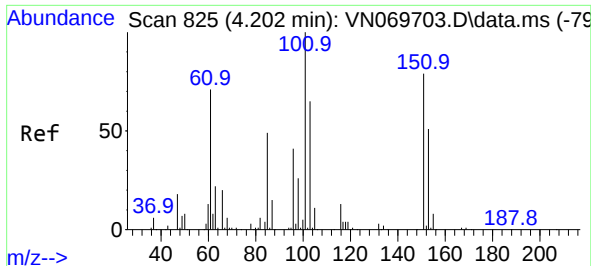
Tgt Ion:101 Resp: 679713
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1



#8
Diethyl Ether
Concen: 54.117 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN070299.D
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Tgt Ion: 74 Resp: 327617
Ion Ratio Lower Upper
74 100
45 110.1 47.0 141.2

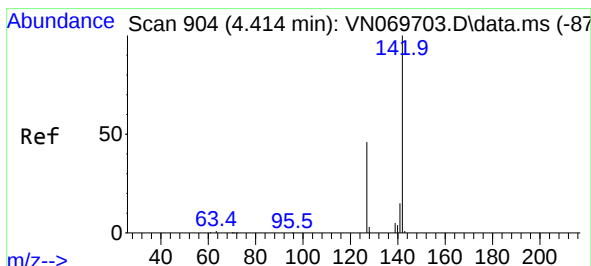
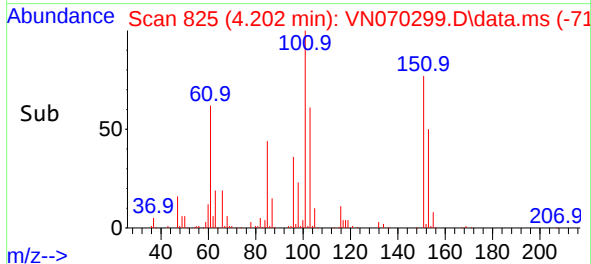
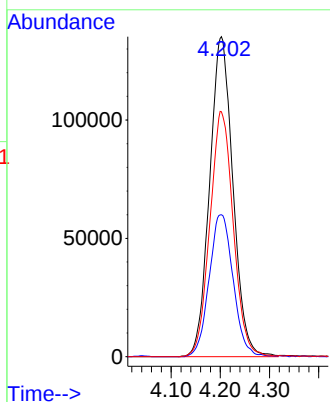
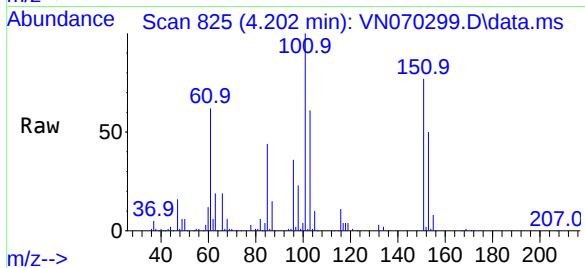




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.480 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

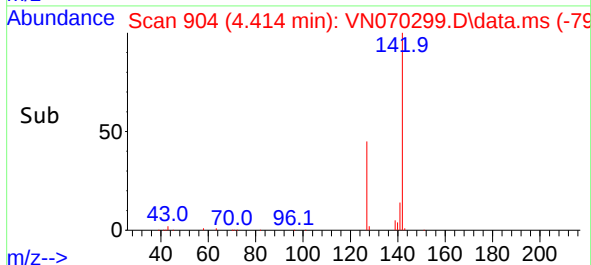
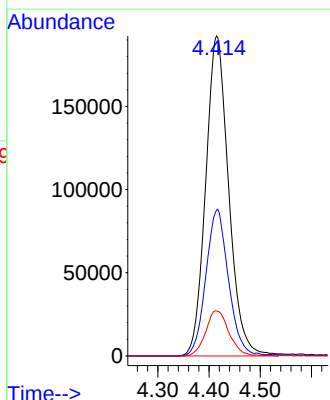
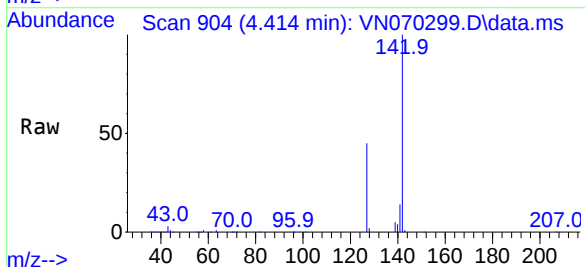
Instrument :
MSVOA_N
ClientSampleId :

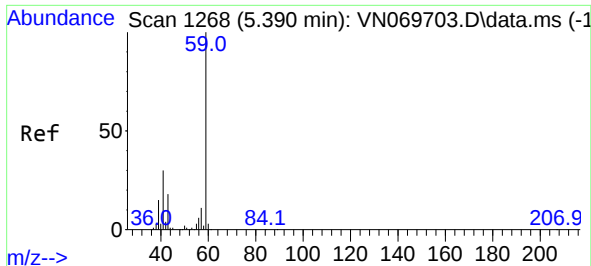
Tgt Ion:101 Resp: 444780
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 77.1 65.9 98.9



#10
Methyl Iodide
Concen: 49.910 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

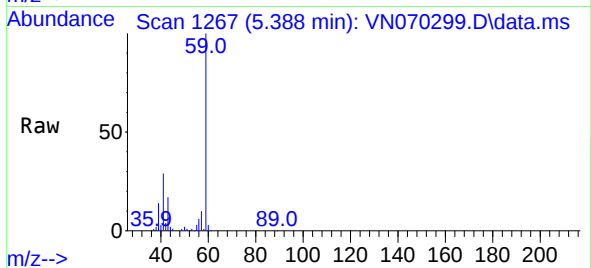
Tgt Ion:142 Resp: 600759
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 14.3 11.6 17.4



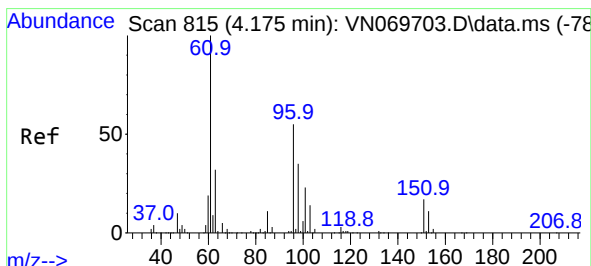
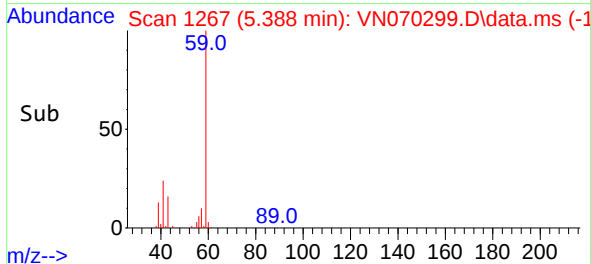
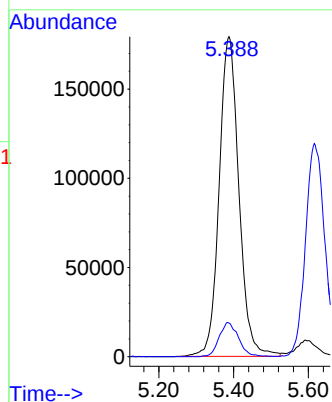


#11
Tert butyl alcohol
Concen: 252.551 ug/l
RT: 5.388 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

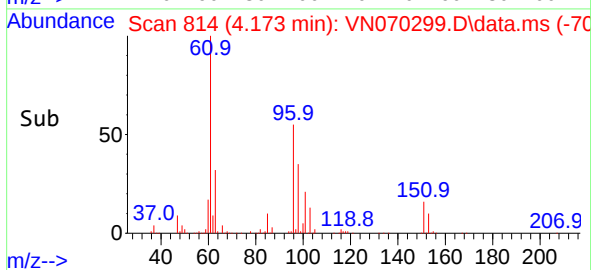
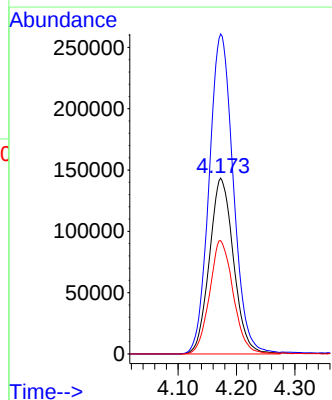
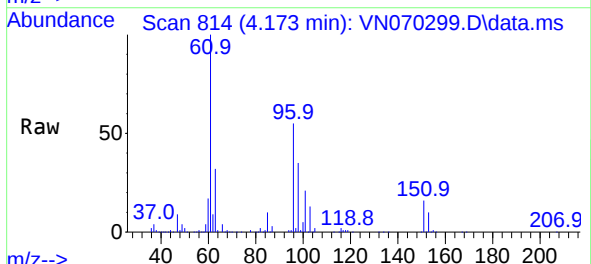


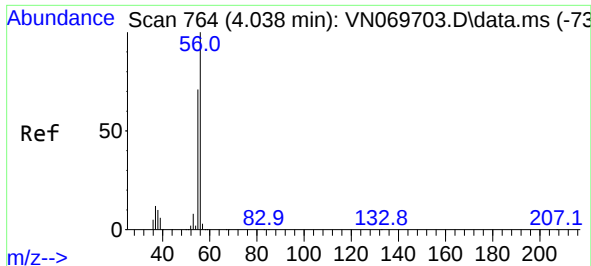
Tgt Ion: 59 Resp: 657003
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 48.476 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

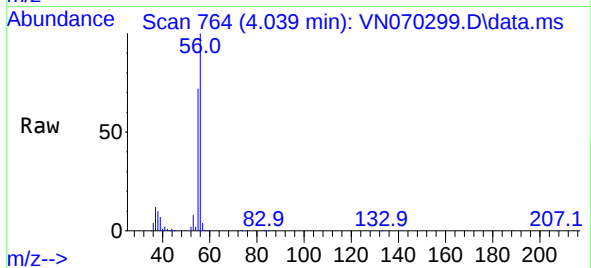
Tgt Ion: 96 Resp: 411587
Ion Ratio Lower Upper
96 100
61 182.1 131.0 196.6
98 64.5 52.4 78.6



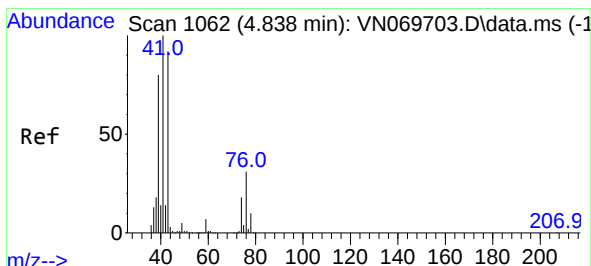
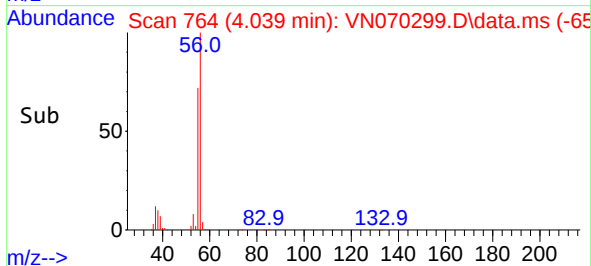
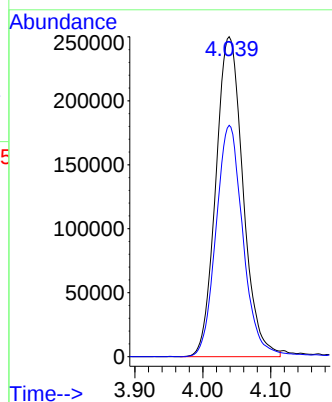


#13
Acrolein
Concen: 314.102 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

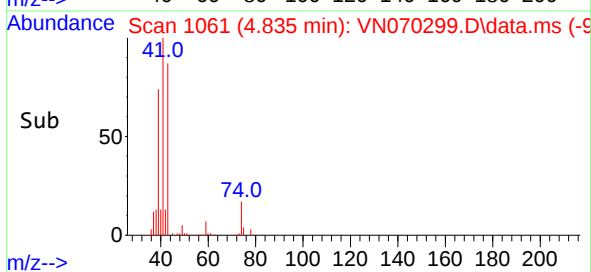
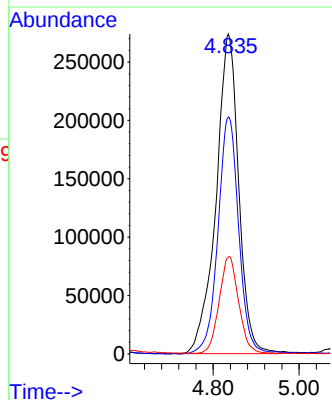
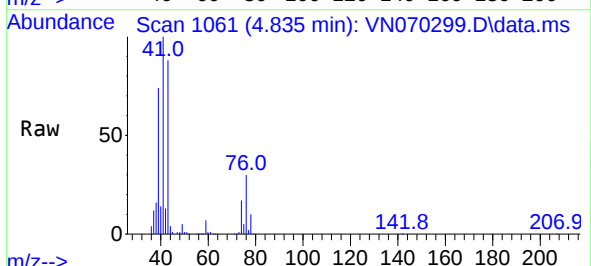


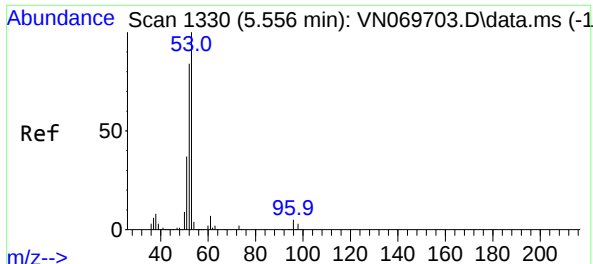
Tgt Ion: 56 Resp: 695857
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0



#14
Allyl chloride
Concen: 52.554 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

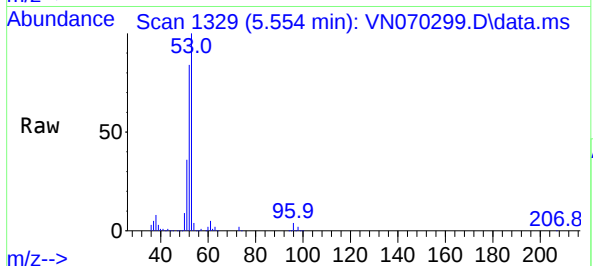
Tgt Ion: 41 Resp: 1005473
Ion Ratio Lower Upper
41 100
39 67.6 61.2 91.8
76 25.9 26.0 39.0#





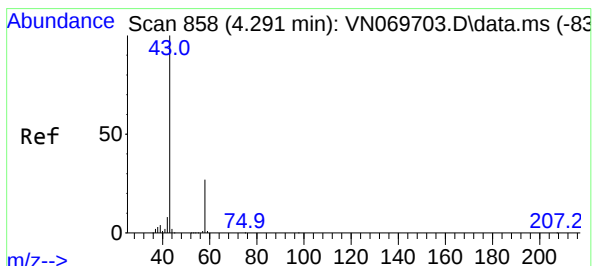
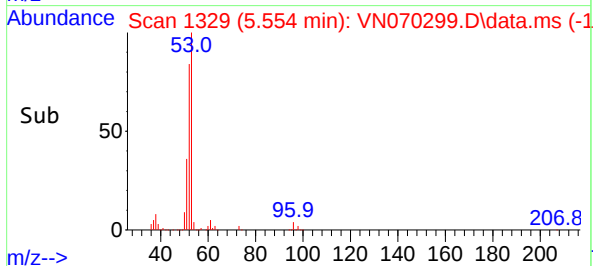
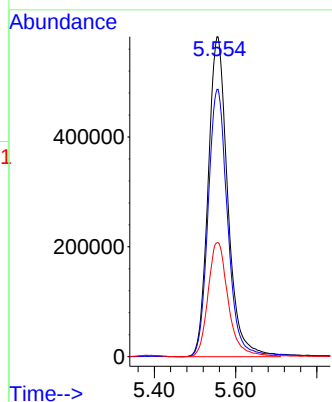
#15
Acrylonitrile
Concen: 278.171 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 1949988

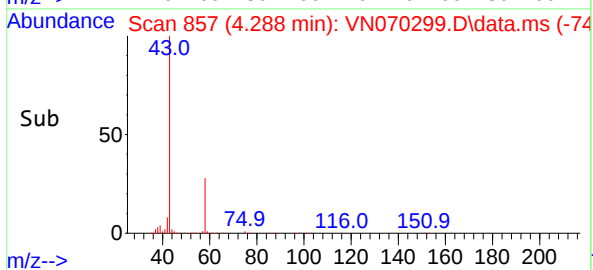
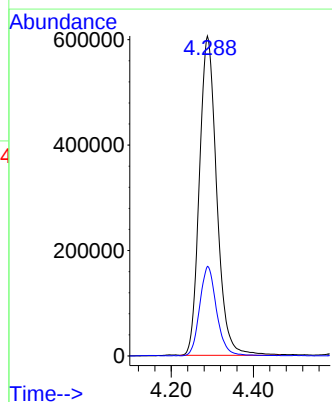
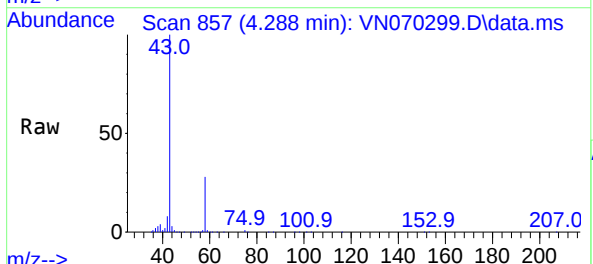
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.2	99.2
51	36.8	29.6	44.4

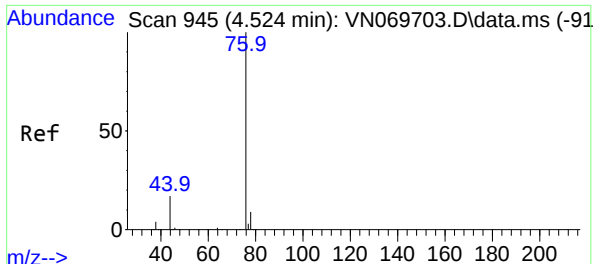


#16
Acetone
Concen: 214.100 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 43 Resp: 1772496

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.1	34.7

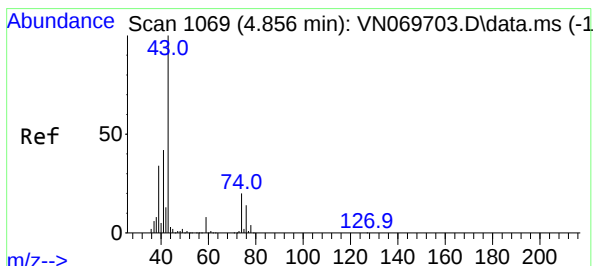
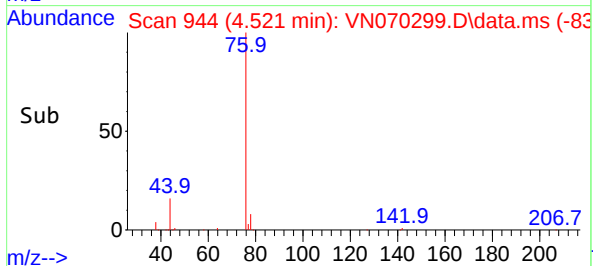
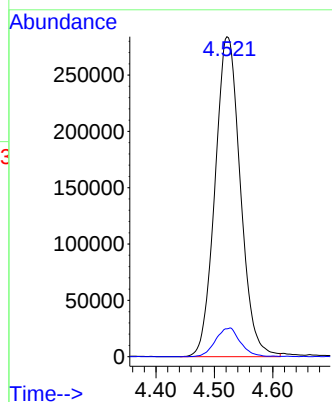
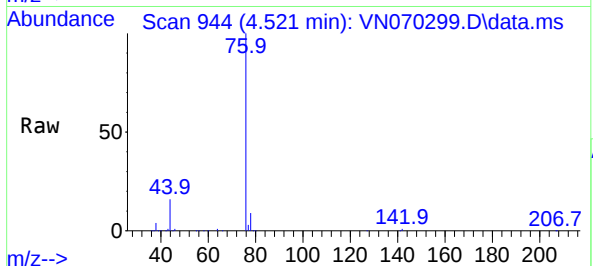




#17
Carbon Disulfide
Concen: 39.027 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

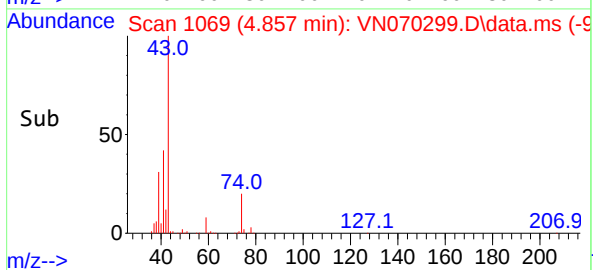
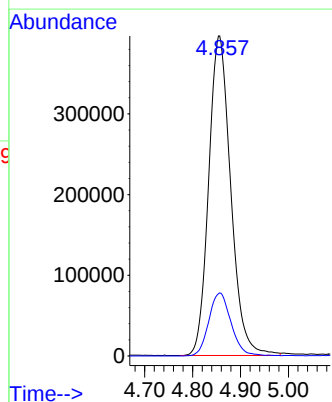
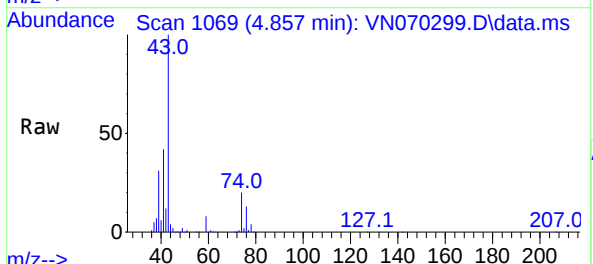
Instrument :
MSVOA_N
ClientSampleId :

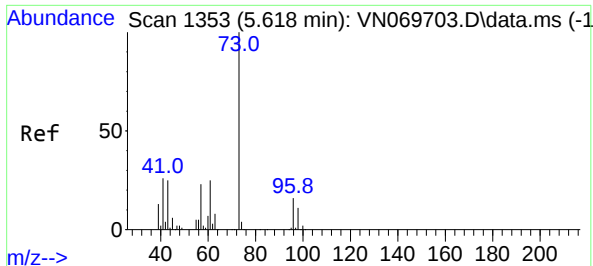
Tgt Ion: 76 Resp: 856073
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 50.795 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 43 Resp: 1269335
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2

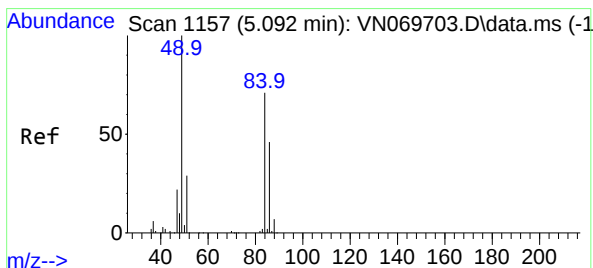
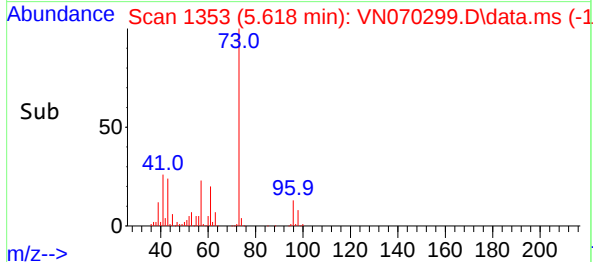
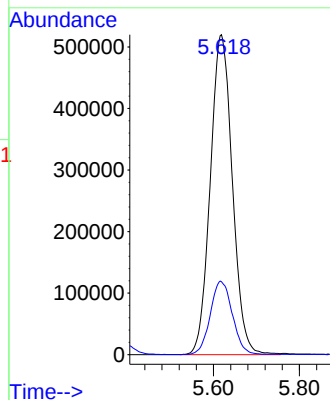
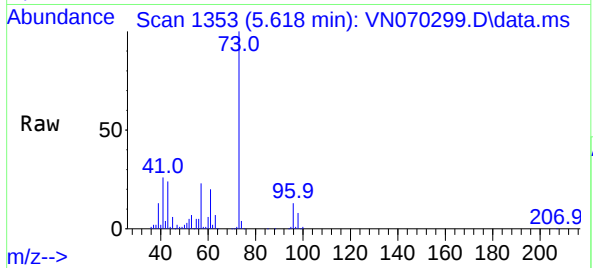




#19
Methyl tert-butyl Ether
Concen: 56.218 ug/l
RT: 5.618 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

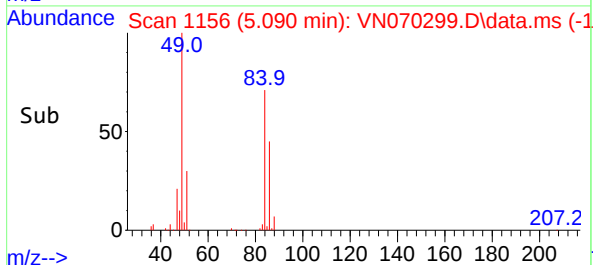
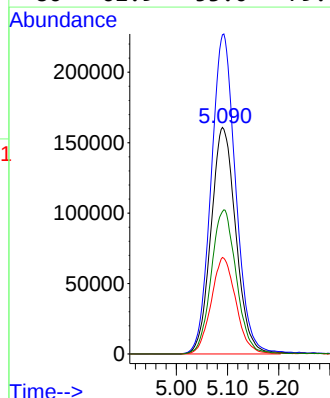
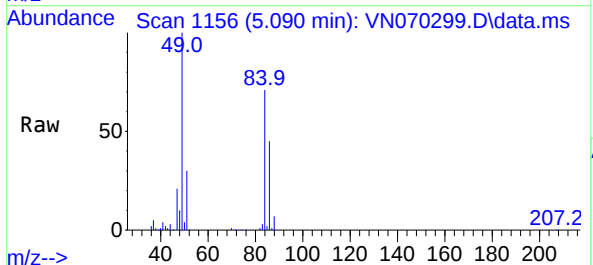
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 1855950
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 49.225 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

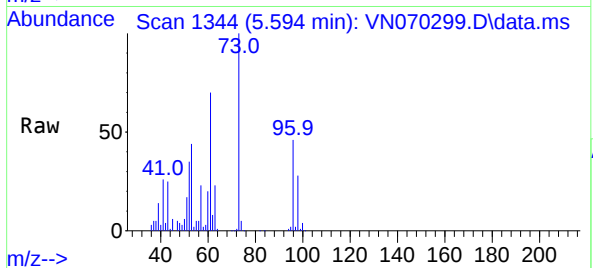
Tgt Ion: 84 Resp: 541759
Ion Ratio Lower Upper
84 100
49 140.9 93.5 140.3#
51 42.6 29.4 44.2
86 62.9 53.0 79.4



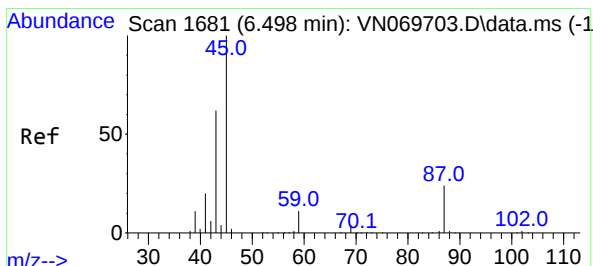
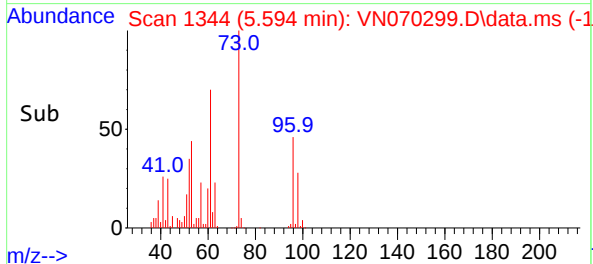
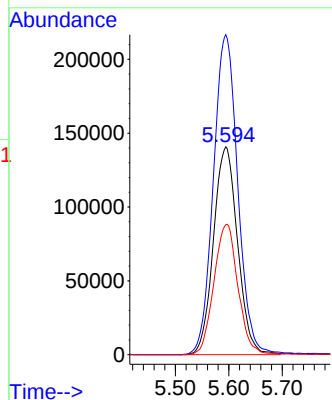


#21
trans-1,2-Dichloroethene
Concen: 47.955 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

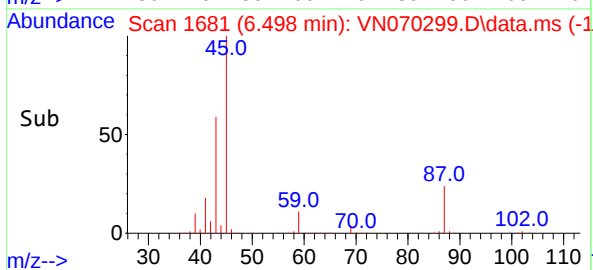
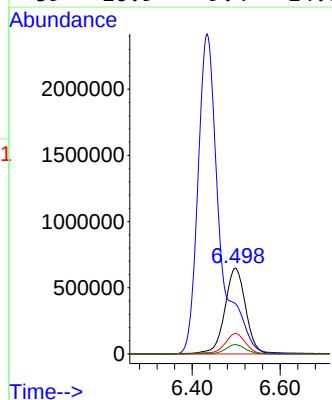
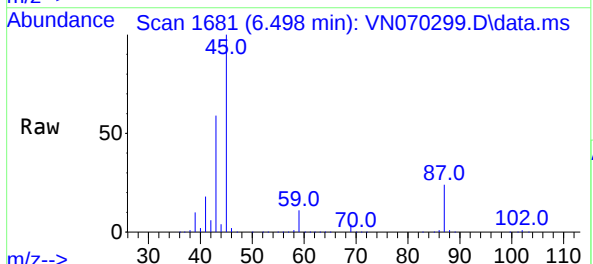


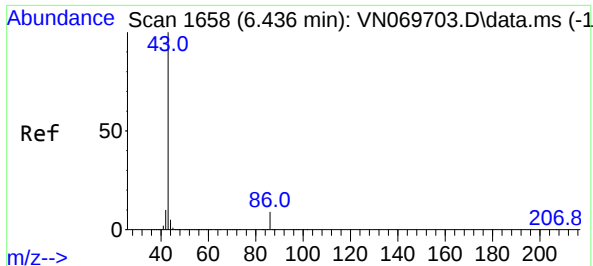
Tgt Ion: 96 Resp: 442249
Ion Ratio Lower Upper
96 100
61 154.0 105.8 158.6
98 62.5 52.0 78.0



#22
Diisopropyl ether
Concen: 57.037 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 45 Resp: 2132932
Ion Ratio Lower Upper
45 100
43 57.6 51.7 77.5
87 23.8 23.2 34.8
59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 267.871 ug/l

RT: 6.434 min Scan# 1

Delta R.T. -0.002 min

Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

Instrument :

MSVOA_N

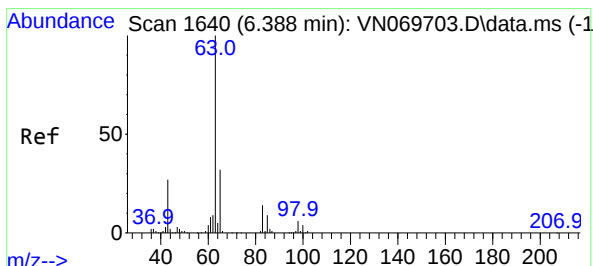
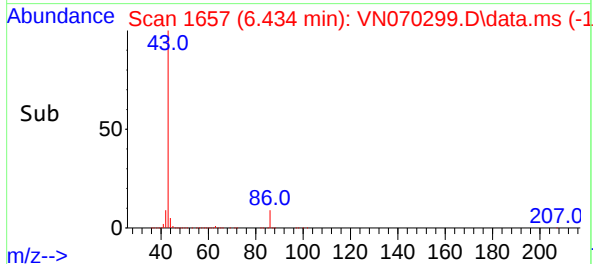
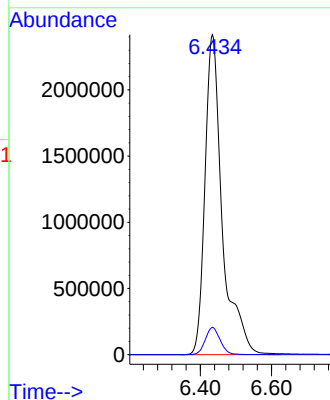
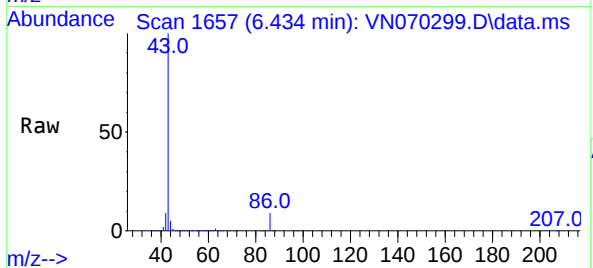
ClientSampleId :

Tgt Ion: 43 Resp: 8149523

Ion Ratio Lower Upper

43 100

86 8.5 8.5 12.7



#24

1,1-Dichloroethane

Concen: 53.410 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.002 min

Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

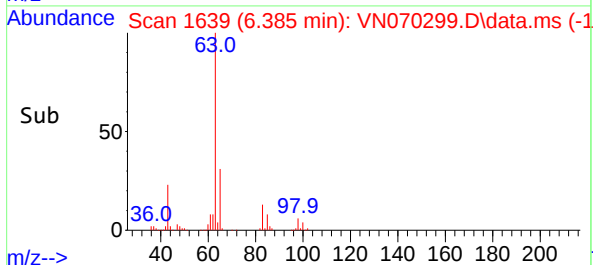
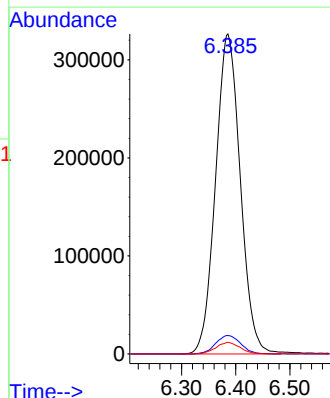
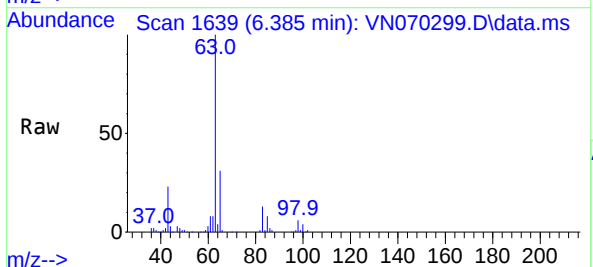
Tgt Ion: 63 Resp: 1034607

Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

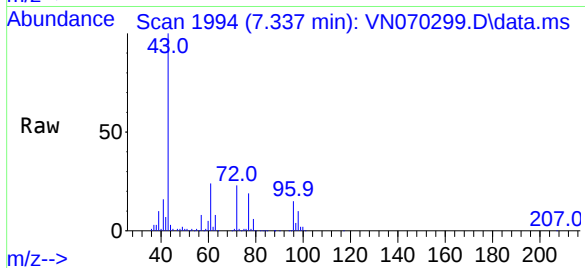
100 3.7 2.1 6.5



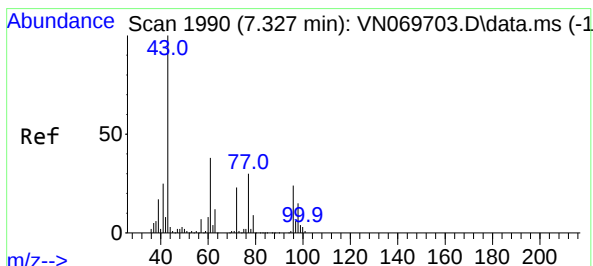
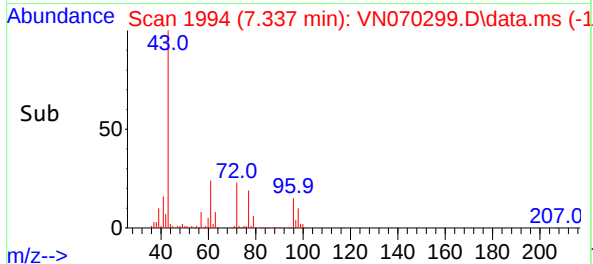
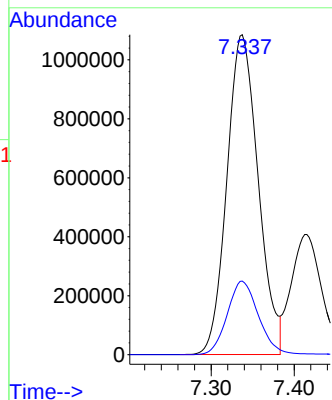


#25
2-Butanone
Concen: 252.817 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

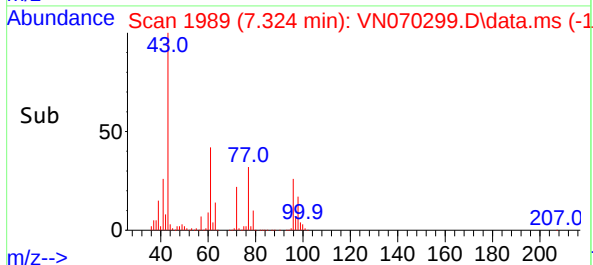
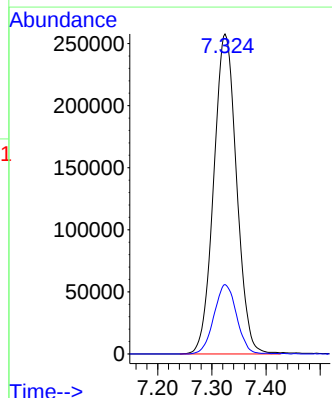
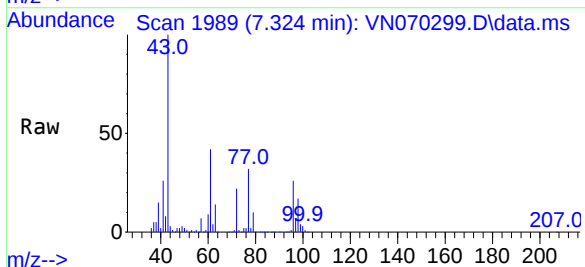


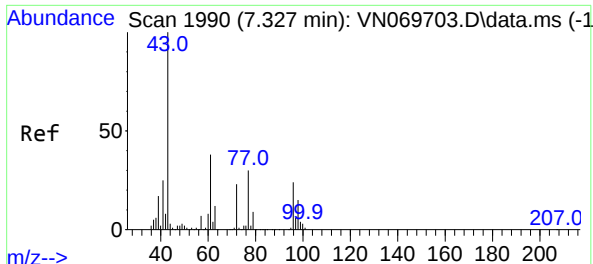
Tgt Ion: 43 Resp: 2843826
Ion Ratio Lower Upper
43 100
72 23.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 50.198 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

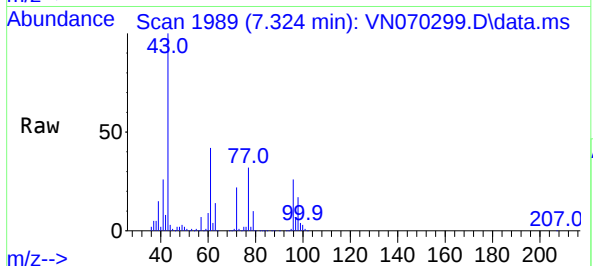
Tgt Ion: 77 Resp: 756048
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8



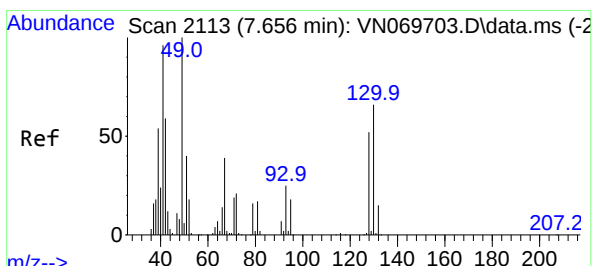
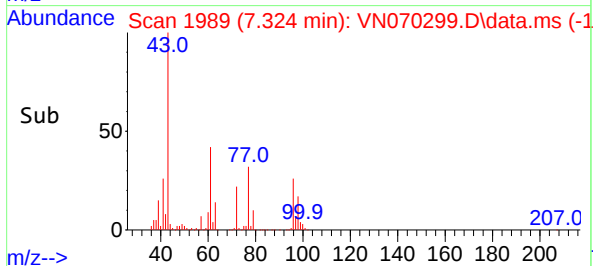
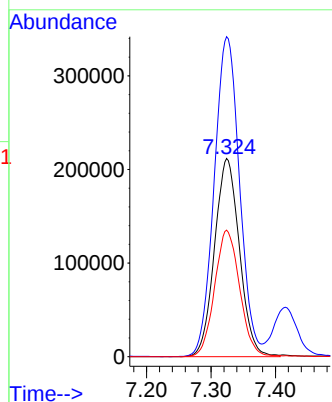


#27
cis-1,2-Dichloroethene
Concen: 51.063 ug/l
RT: 7.324 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

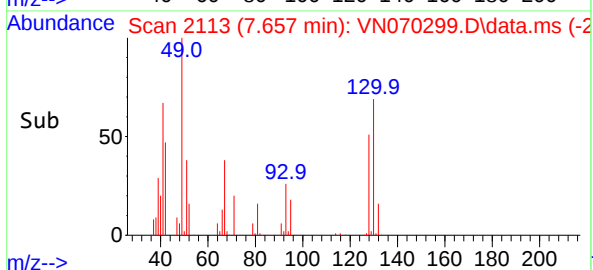
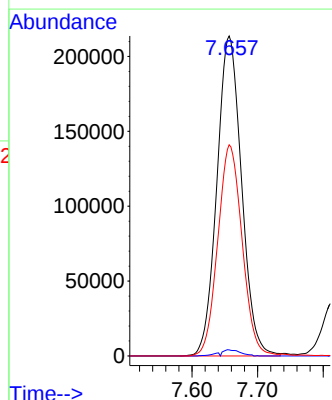
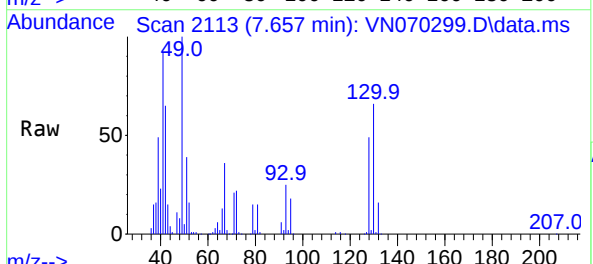


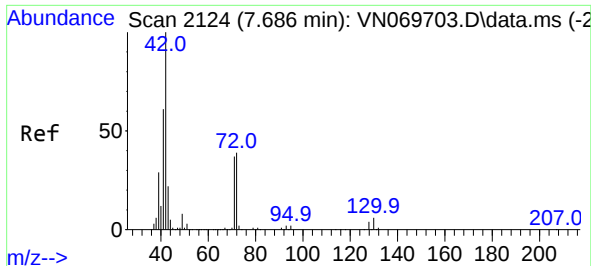
Tgt Ion: 96 Resp: 568940
Ion Ratio Lower Upper
96 100
61 163.9 0.0 275.0
98 64.2 0.0 129.6



#28
Bromochloromethane
Concen: 55.437 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

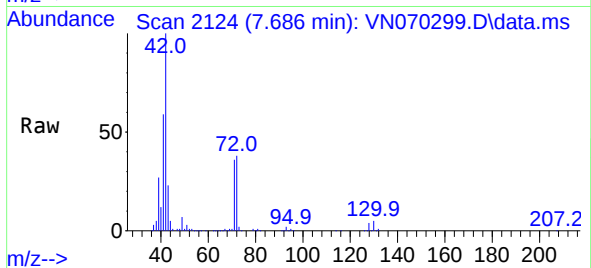
Tgt Ion: 49 Resp: 558432
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 64.9 67.8 101.8



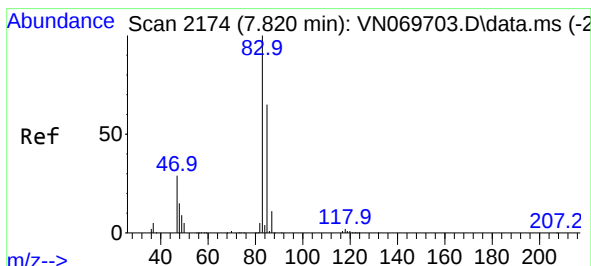
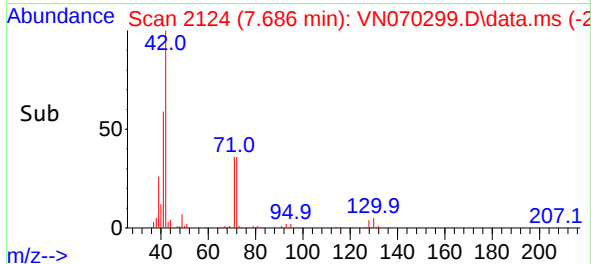
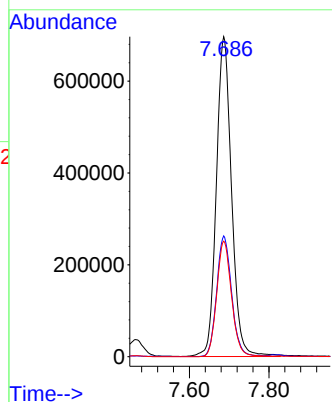


#29
Tetrahydrofuran
Concen: 270.312 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

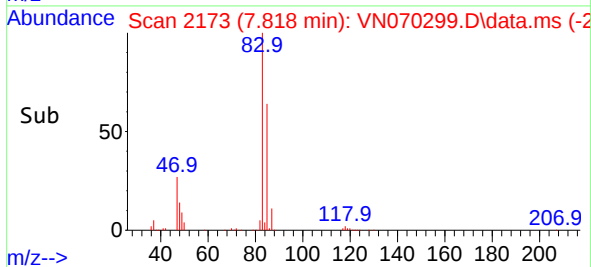
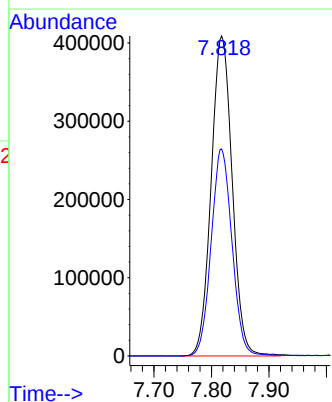
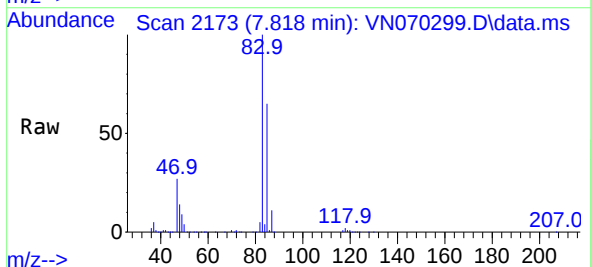


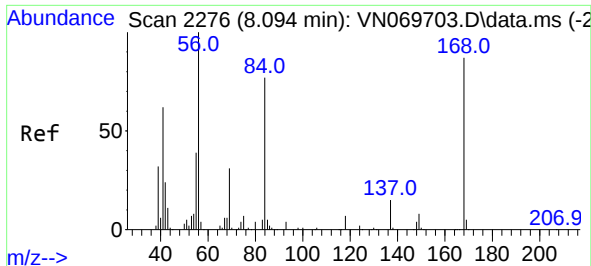
Tgt Ion: 42 Resp: 1846338
Ion Ratio Lower Upper
42 100
72 37.0 36.3 54.5
71 35.4 34.7 52.1



#30
Chloroform
Concen: 53.119 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

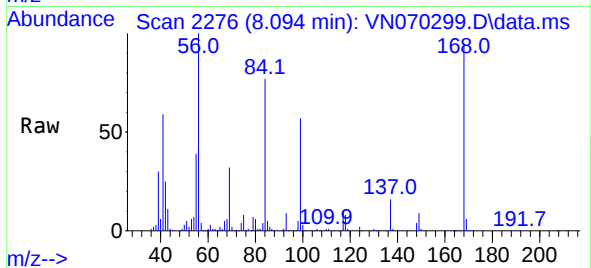
Tgt Ion: 83 Resp: 1039206
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9



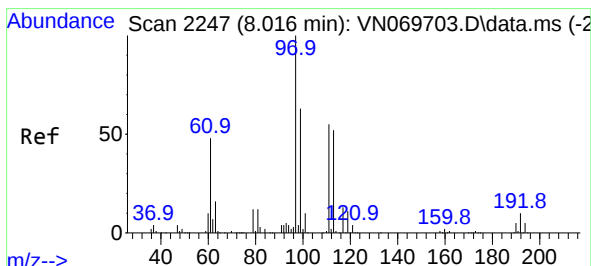
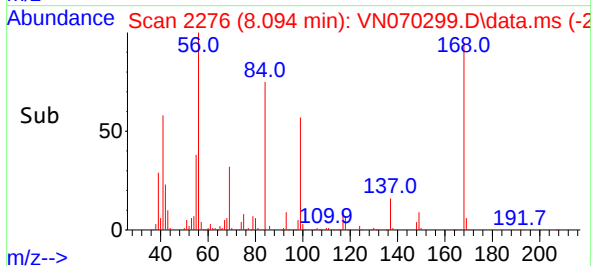
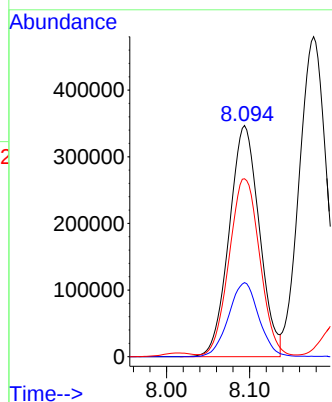


#31
Cyclohexane
Concen: 45.767 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

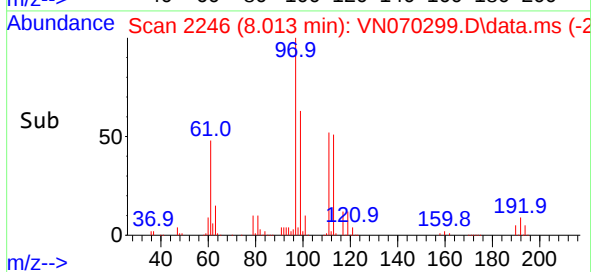
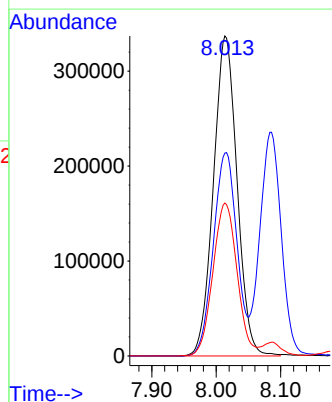
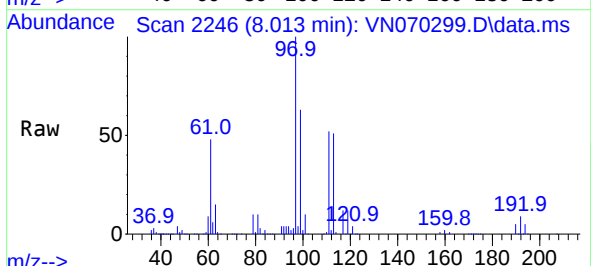


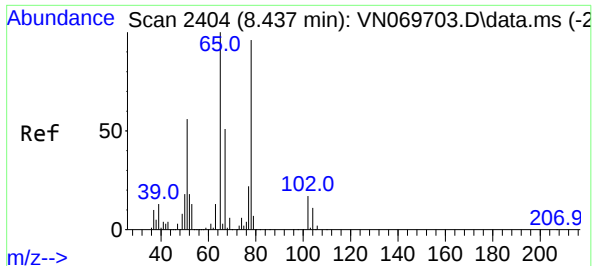
Tgt Ion: 56 Resp: 876568
Ion Ratio Lower Upper
56 100
69 32.0 27.1 40.7
84 75.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 51.574 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 97 Resp: 859448
Ion Ratio Lower Upper
97 100
99 63.9 50.1 75.1
61 48.9 35.2 52.8

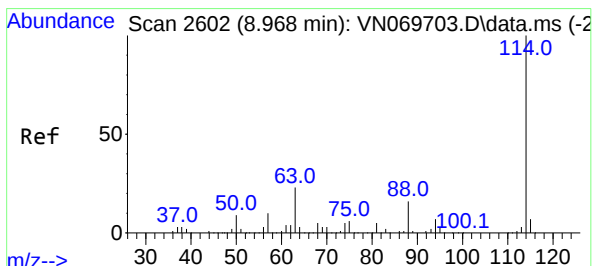
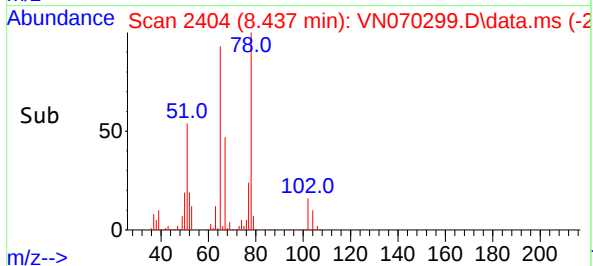
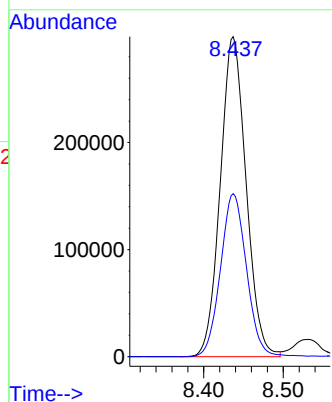
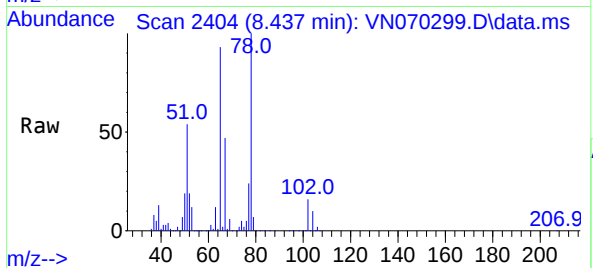




#33
1,2-Dichloroethane-d4
Concen: 49.022 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

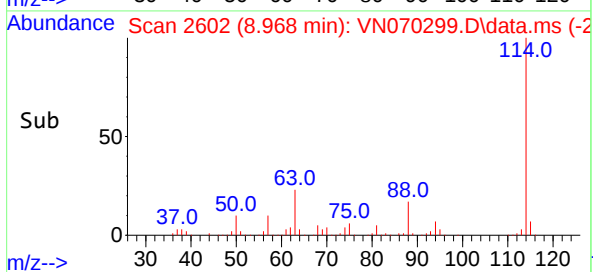
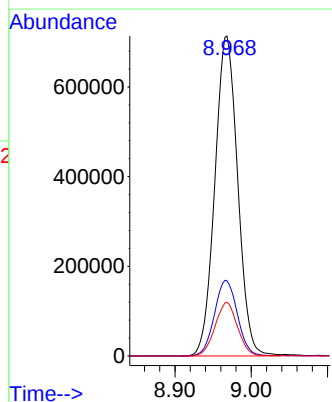
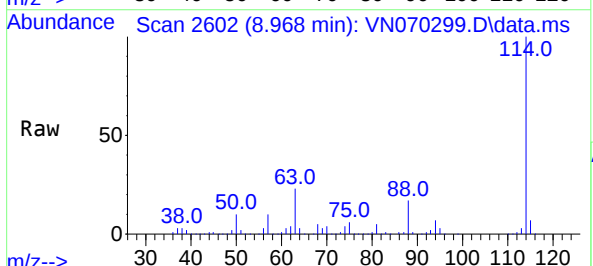
Instrument :
MSVOA_N
ClientSampleId :

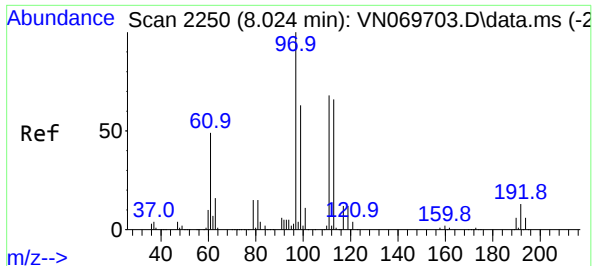
Tgt Ion: 65 Resp: 674666
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

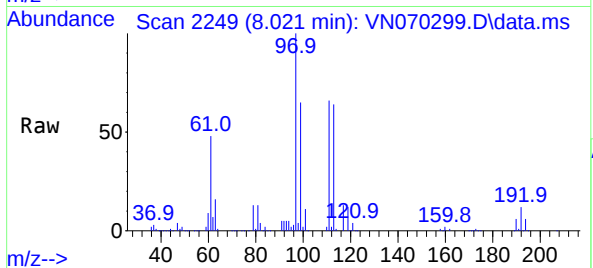
Tgt Ion: 114 Resp: 1483926
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.8 0.0 27.4



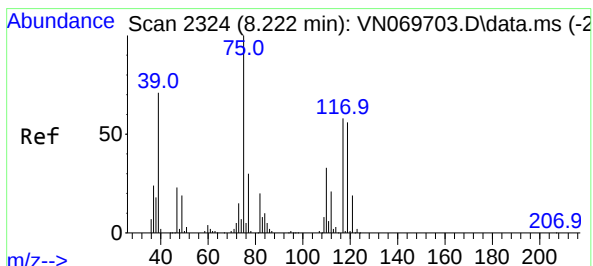
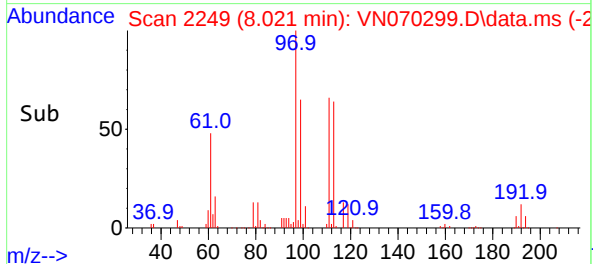
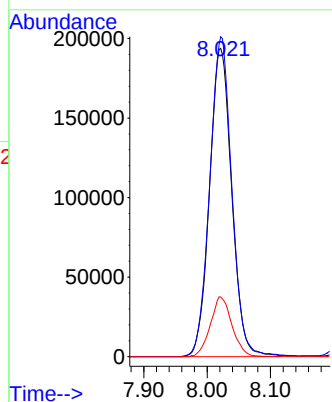


#35
 Dibromofluoromethane
 Concen: 50.726 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: VN070299.D
 Acq: 22 Dec 2021 19:26

Instrument :
 MSVOA_N
 ClientSampleId :

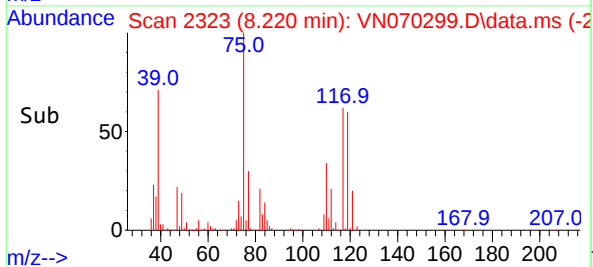
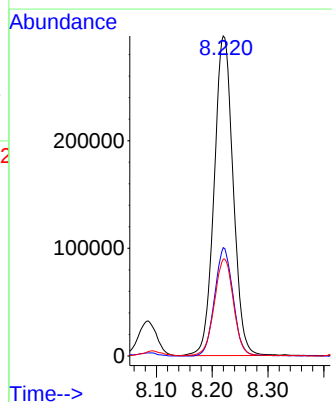
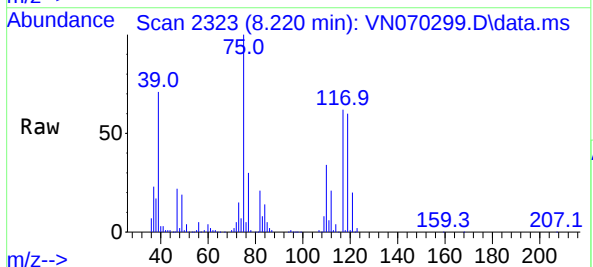


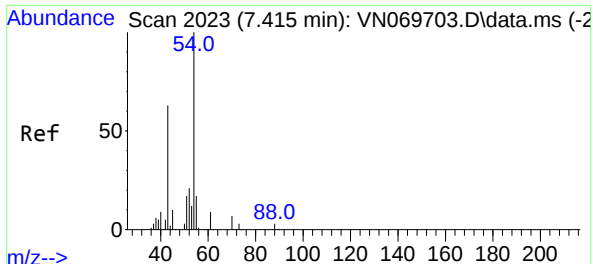
Tgt Ion:113 Resp: 471497
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.2
 192 18.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 49.602 ug/l
 RT: 8.220 min Scan# 2323
 Delta R.T. -0.002 min
 Lab File: VN070299.D
 Acq: 22 Dec 2021 19:26

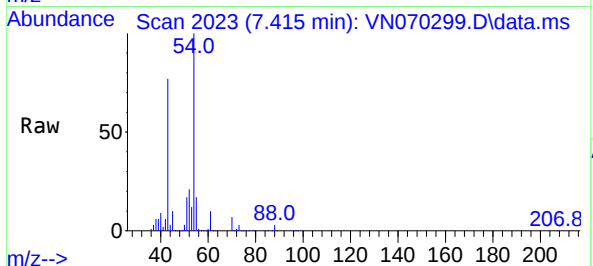
Tgt Ion: 75 Resp: 700703
 Ion Ratio Lower Upper
 75 100
 110 32.9 18.4 55.2
 77 30.7 24.4 36.6



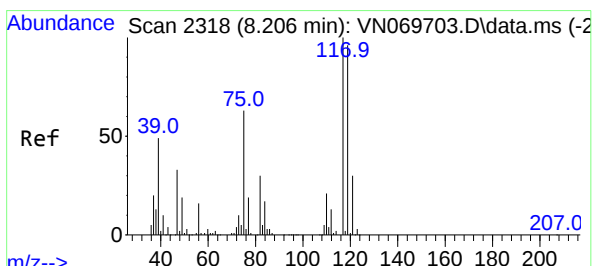
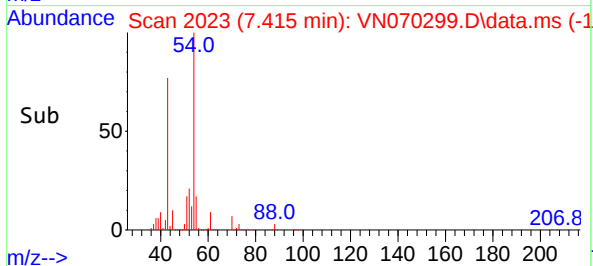
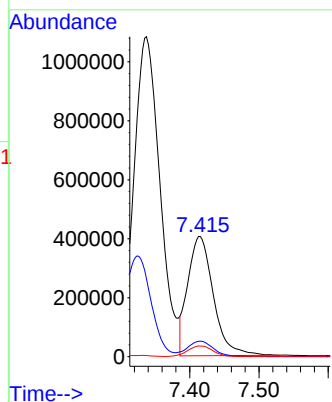


#37
Ethyl Acetate
Concen: 49.431 ug/l
RT: 7.415 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

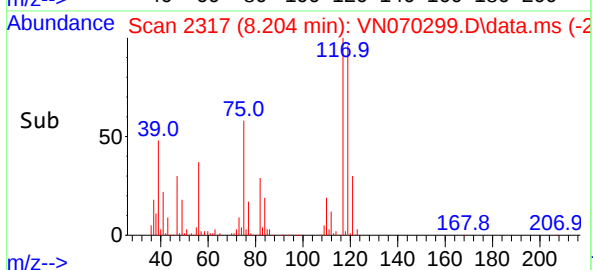
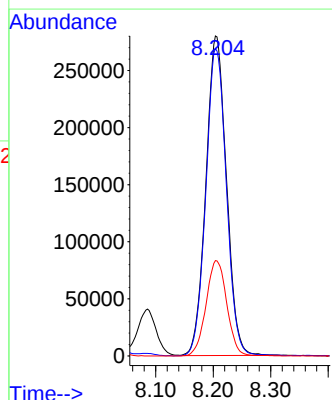
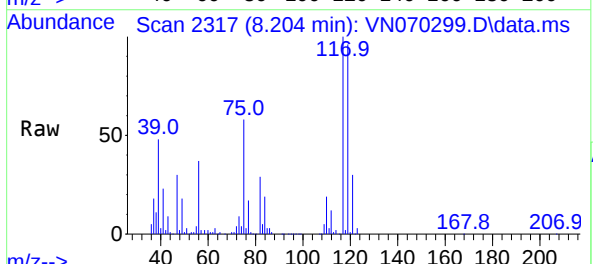


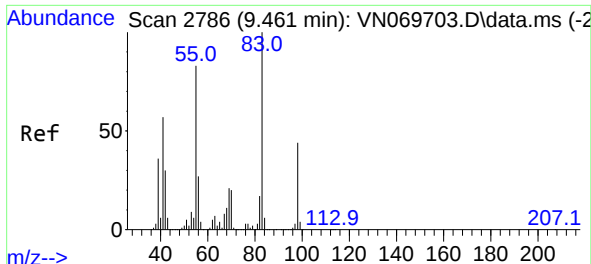
Tgt Ion: 43 Resp: 1039315
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.7 7.9 11.9



#38
Carbon Tetrachloride
Concen: 50.133 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 117 Resp: 694482
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 47.510 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

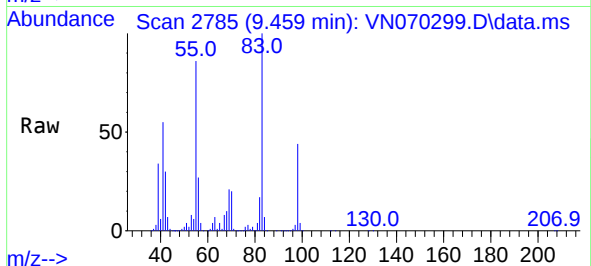
Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

Instrument :

MSVOA_N

ClientSampleId :



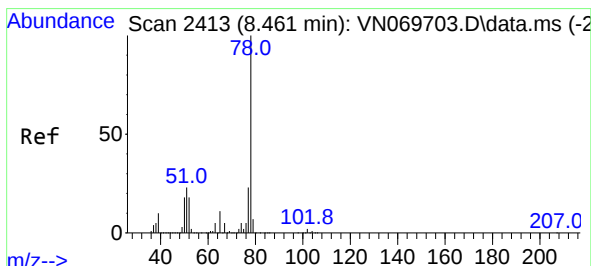
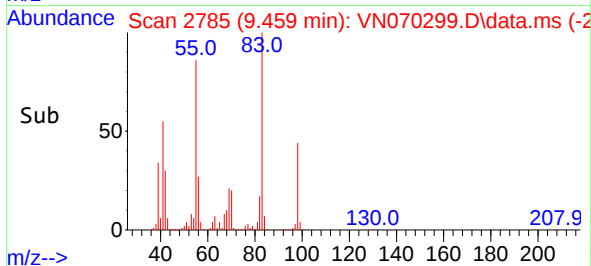
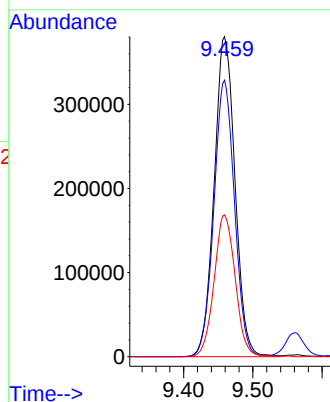
Tgt Ion: 83 Resp: 798316

Ion Ratio Lower Upper

83 100

55 86.4 58.1 87.1

98 44.4 38.4 57.6



#40

Benzene

Concen: 50.903 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.002 min

Lab File: VN070299.D

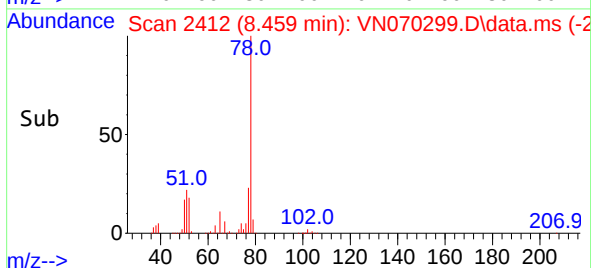
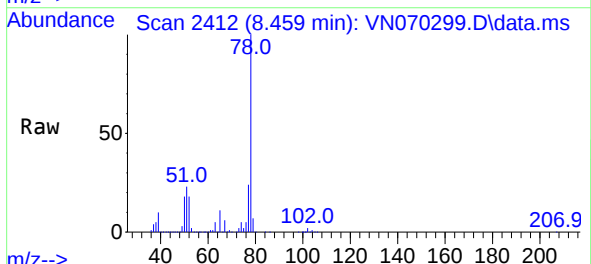
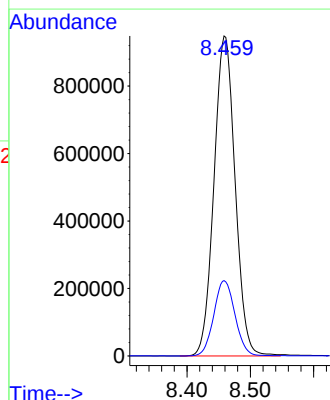
Acq: 22 Dec 2021 19:26

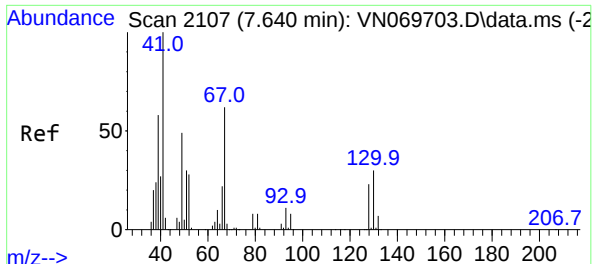
Tgt Ion: 78 Resp: 2197938

Ion Ratio Lower Upper

78 100

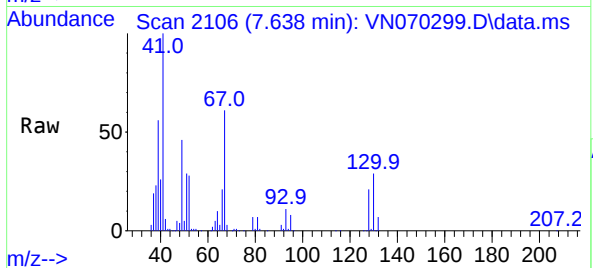
77 23.5 18.6 27.8



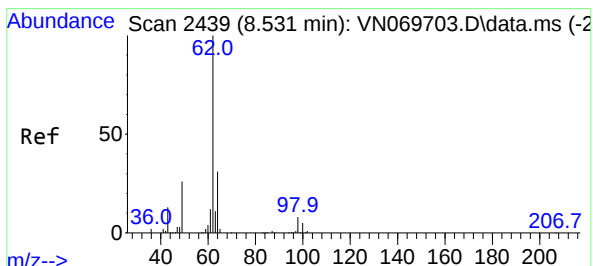
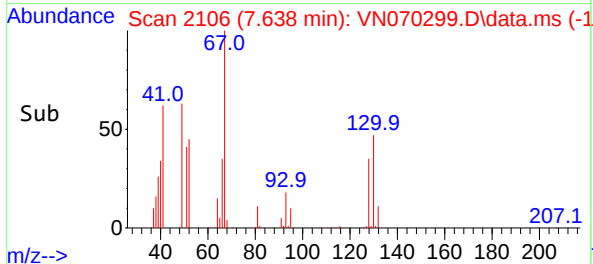
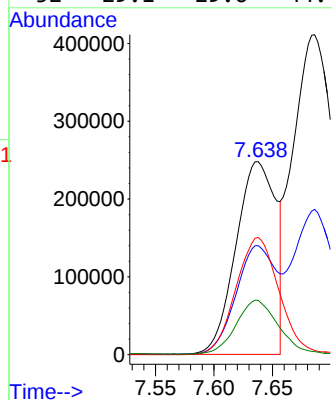


#41
Methacrylonitrile
Concen: 59.785 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

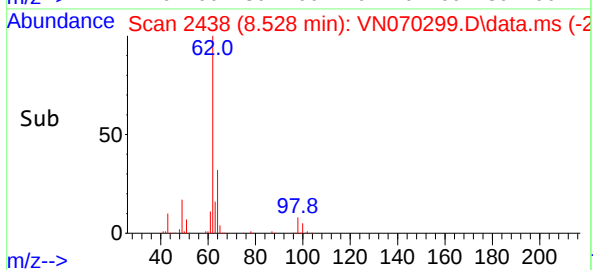
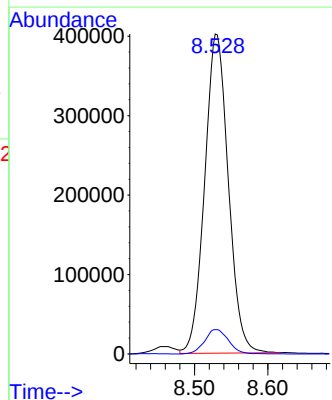
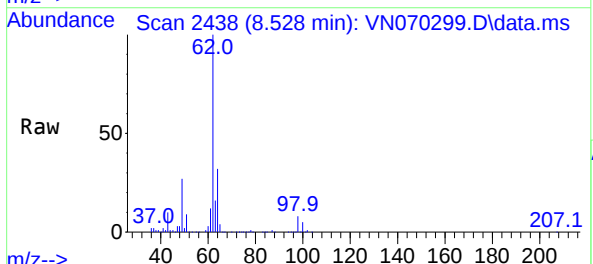


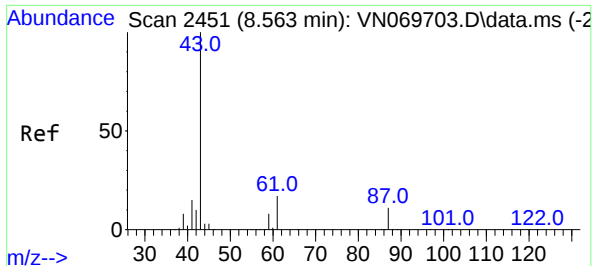
Tgt Ion: 41 Resp: 590079
Ion Ratio Lower Upper
41 100
39 58.4 48.1 72.1
67 66.1 68.3 102.5#
52 29.1 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 51.683 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 62 Resp: 900865
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6

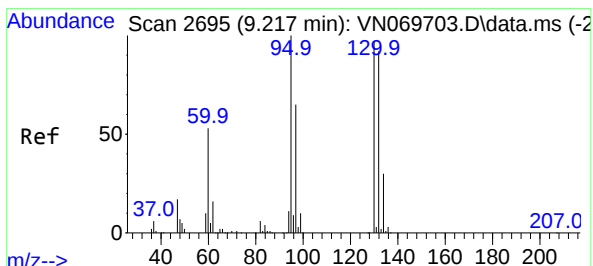
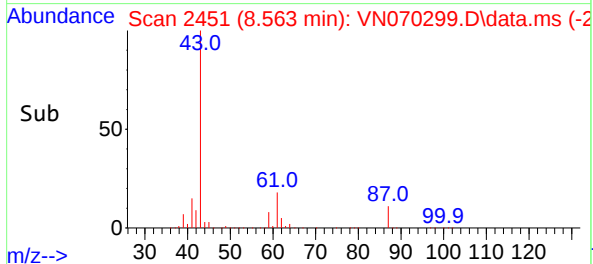
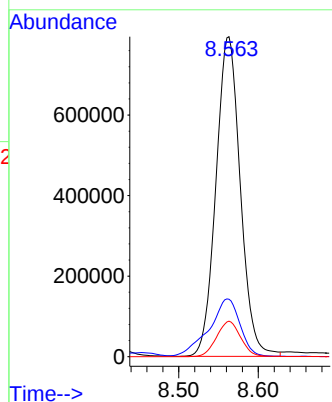
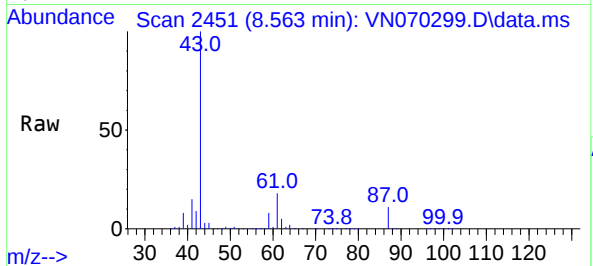




#43
Isopropyl Acetate
Concen: 54.383 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

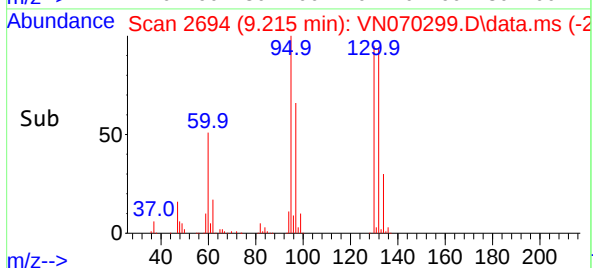
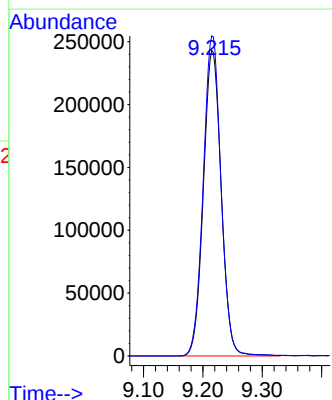
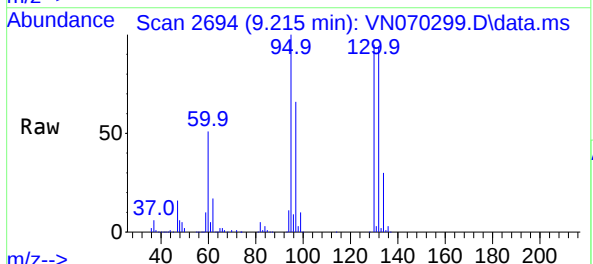
Instrument :
MSVOA_N
ClientSampleId :

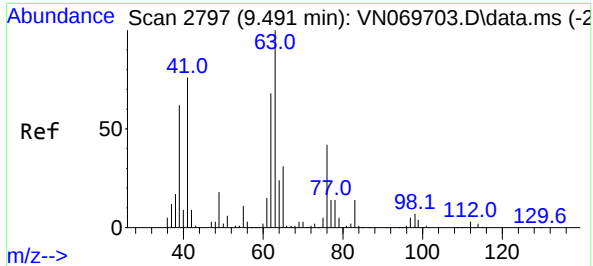
Tgt Ion: 43 Resp: 1692106
Ion Ratio Lower Upper
43 100
61 23.0 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 49.165 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion:130 Resp: 506690
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2

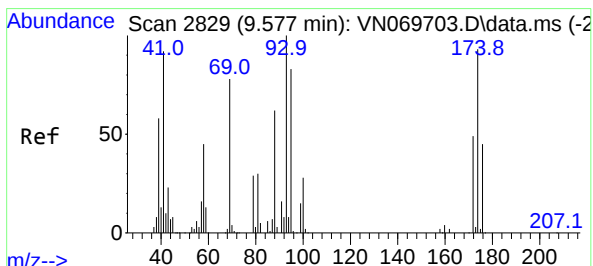
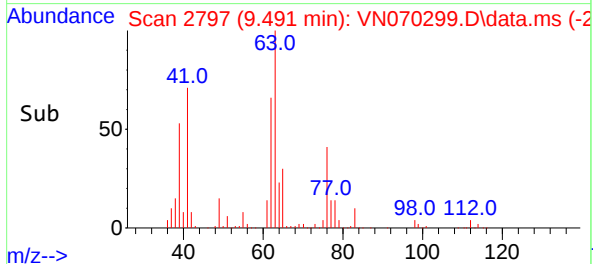
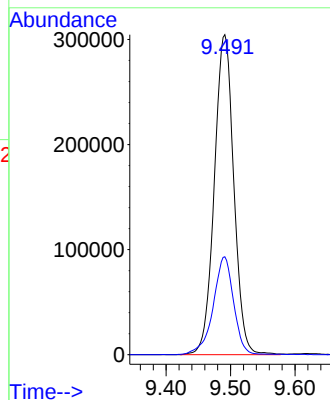
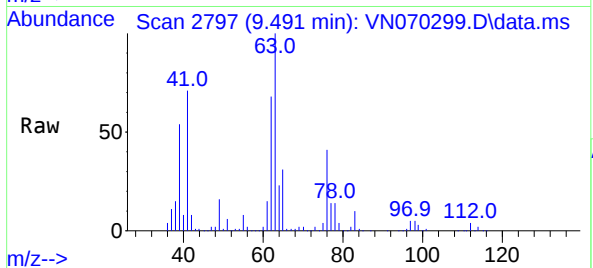




#45
1,2-Dichloropropane
Concen: 55.215 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

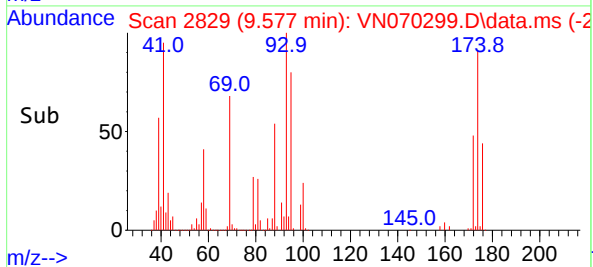
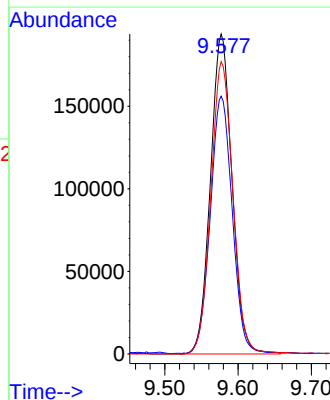
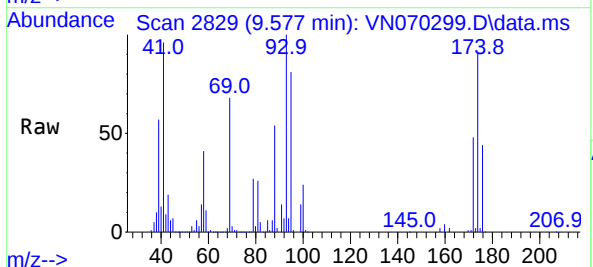
Instrument :
MSVOA_N
ClientSampleId :

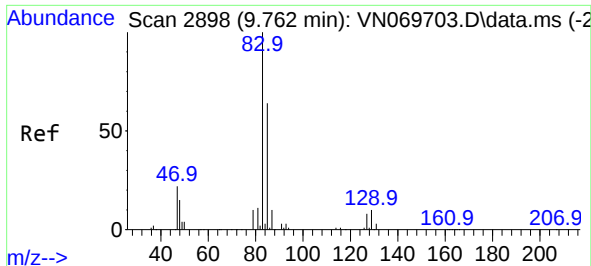
Tgt Ion: 63 Resp: 640234
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1



#46
Dibromomethane
Concen: 52.129 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

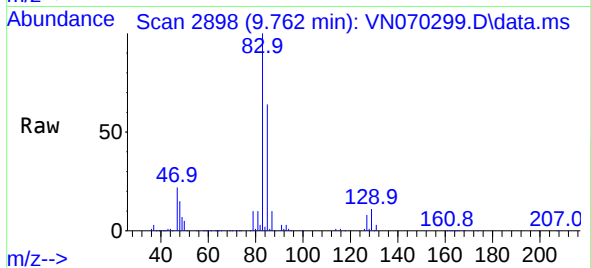
Tgt Ion: 93 Resp: 396412
Ion Ratio Lower Upper
93 100
95 81.5 65.9 98.9
174 93.5 84.6 127.0



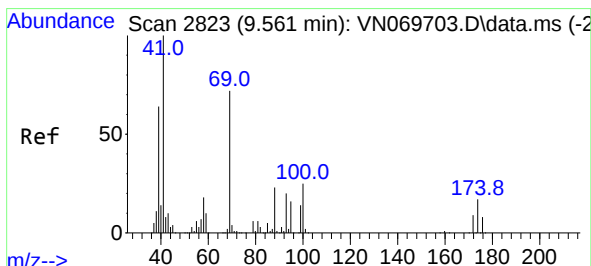
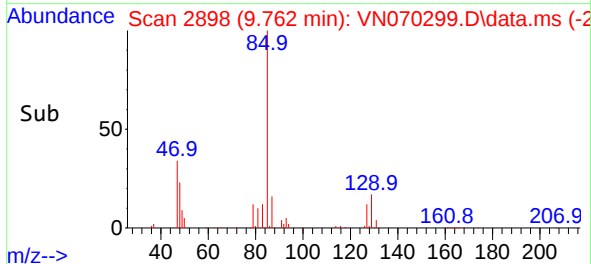
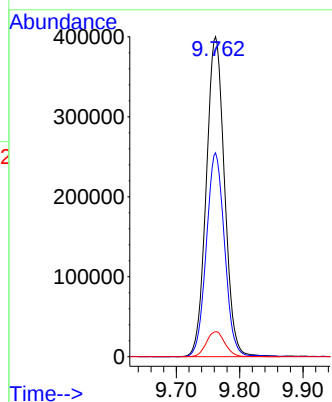


#47
Bromodichloromethane
Concen: 55.557 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

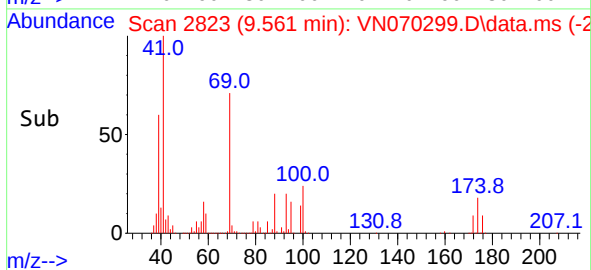
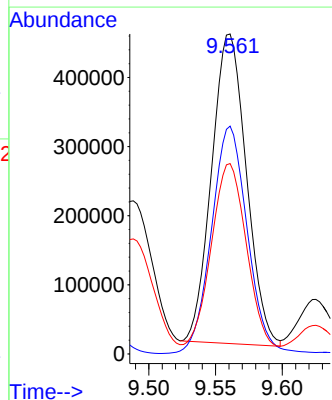
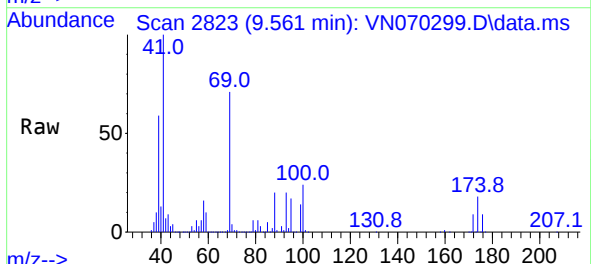


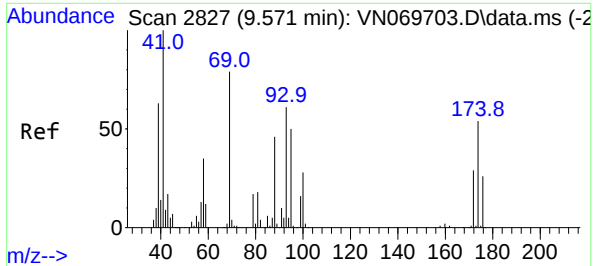
Tgt Ion: 83 Resp: 799911
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 55.870 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

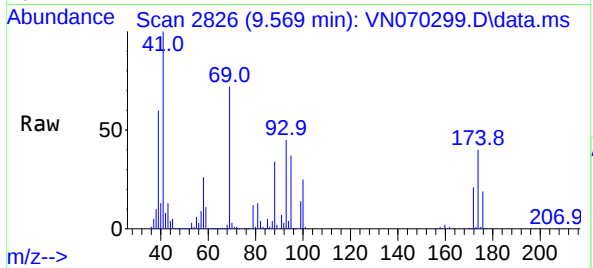
Tgt Ion: 41 Resp: 811254
Ion Ratio Lower Upper
41 100
69 75.8 72.4 108.6
39 64.5 58.4 87.6



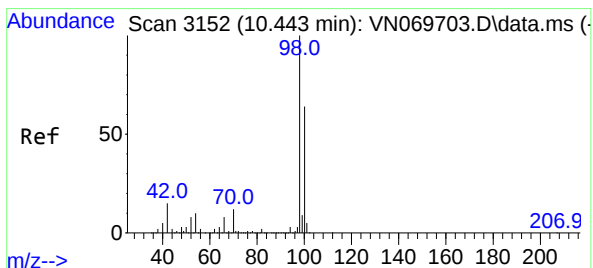
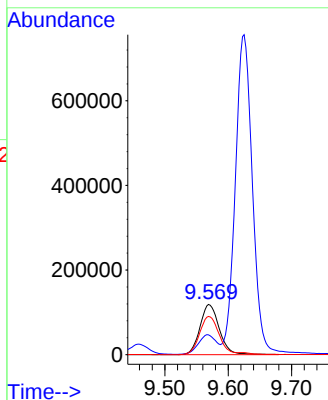
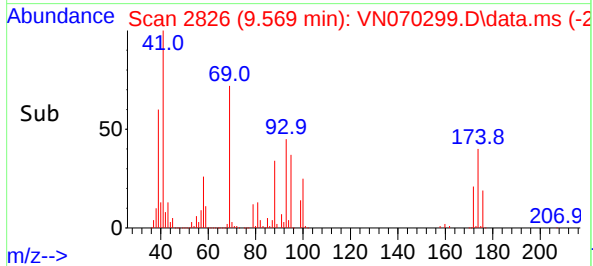


#49
1,4-Dioxane
Concen: 969.790 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

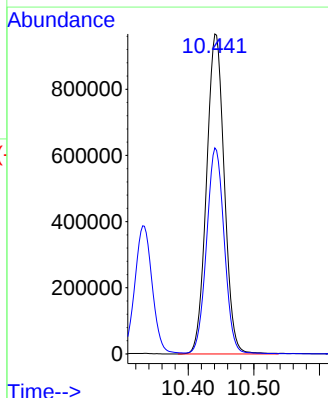
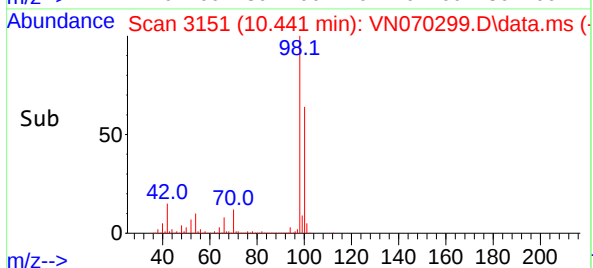
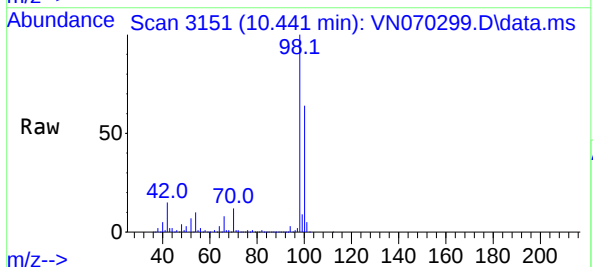


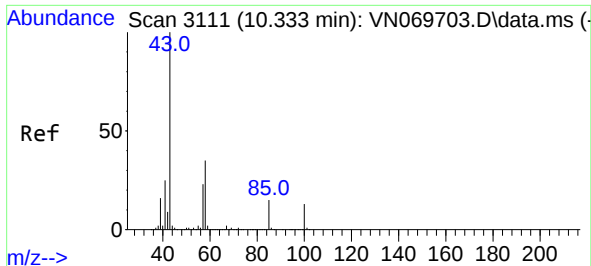
Tgt Ion: 88 Resp: 252668
Ion Ratio Lower Upper
88 100
43 36.0 23.4 35.2#
58 76.1 50.6 75.8#



#50
Toluene-d8
Concen: 48.697 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 98 Resp: 1817478
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

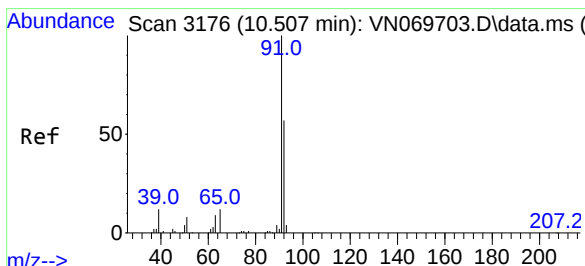
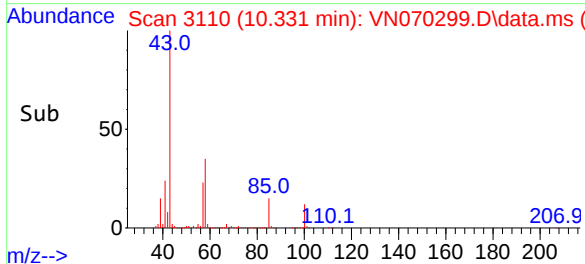
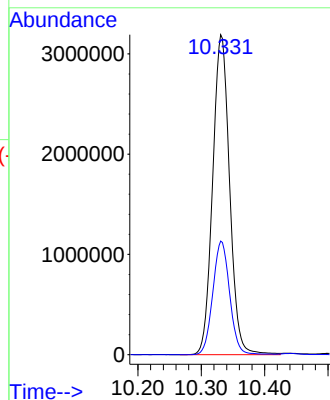
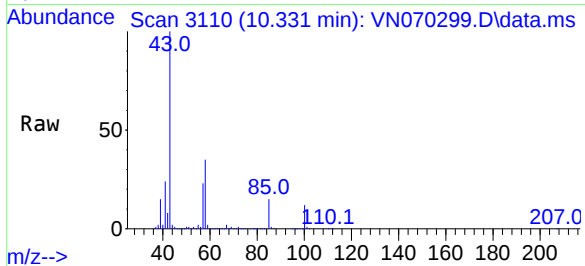




#51
4-Methyl-2-Pentanone
Concen: 293.676 ug/l
RT: 10.331 min Scan# 3111
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

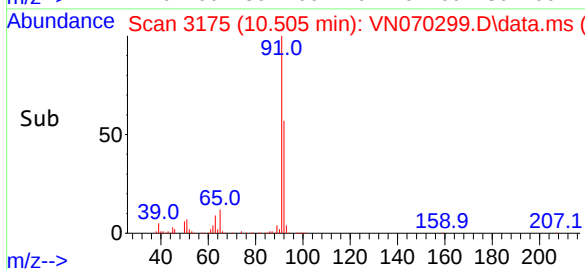
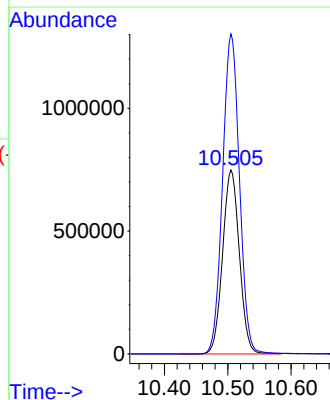
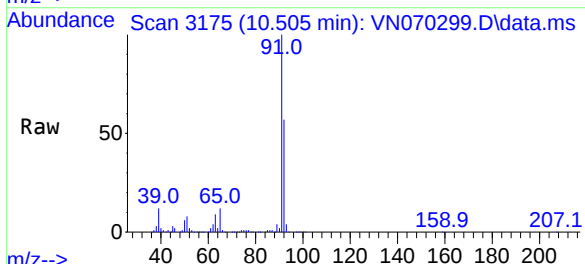
Instrument :
MSVOA_N
ClientSampleId :

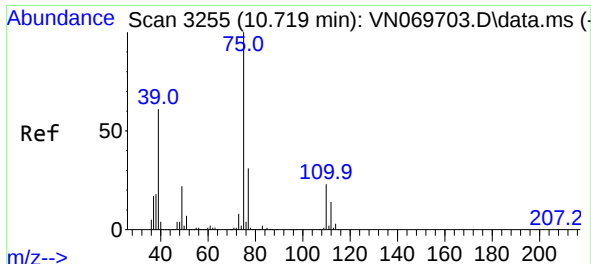
Tgt Ion: 43 Resp: 5927766
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6



#52
Toluene
Concen: 52.197 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 92 Resp: 1376001
Ion Ratio Lower Upper
92 100
91 175.8 142.0 213.0

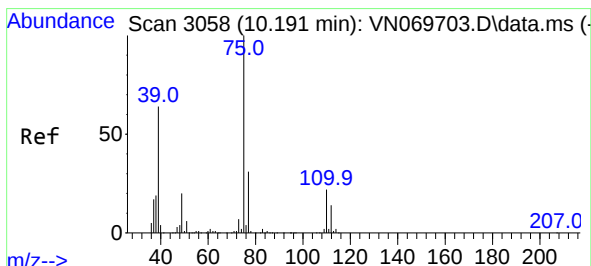
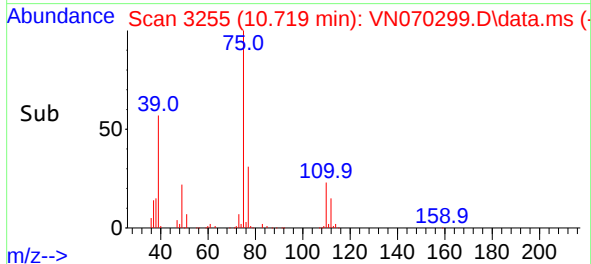
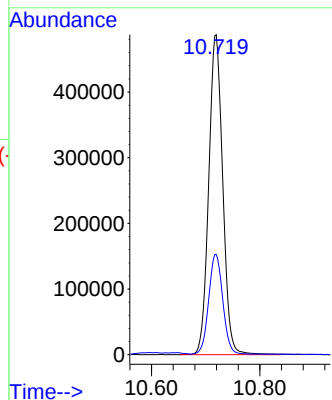
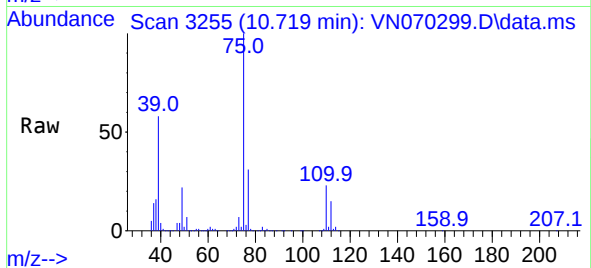




#53
t-1,3-Dichloropropene
Concen: 50.463 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

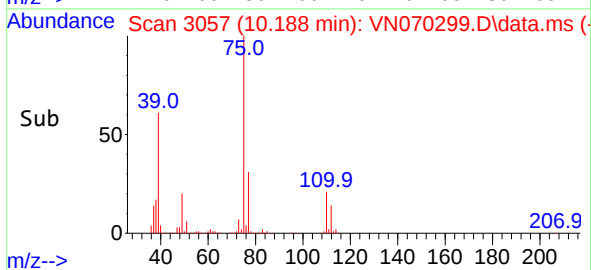
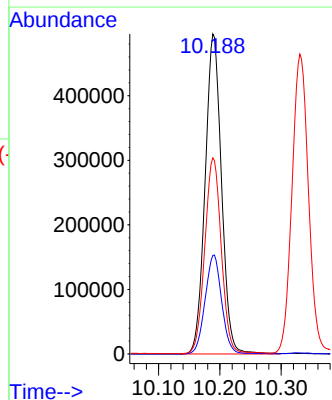
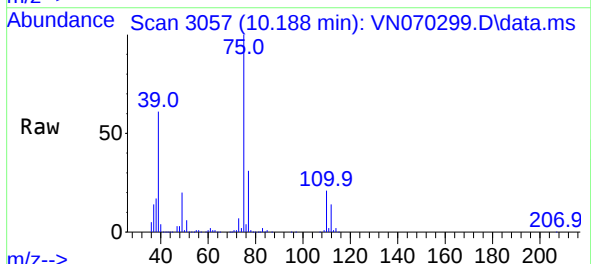
Instrument :
MSVOA_N
ClientSampleId :

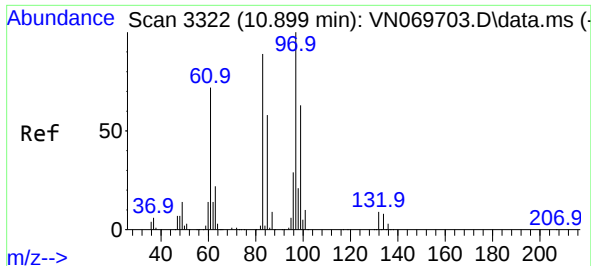
Tgt Ion: 75 Resp: 874480
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.681 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

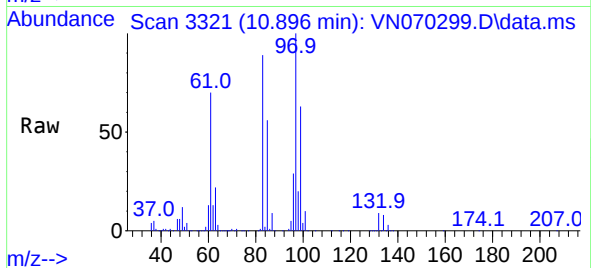
Tgt Ion: 75 Resp: 921748
Ion Ratio Lower Upper
75 100
77 30.8 26.4 39.6
39 61.2 42.5 63.7



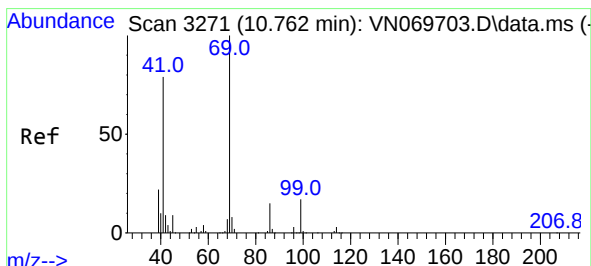
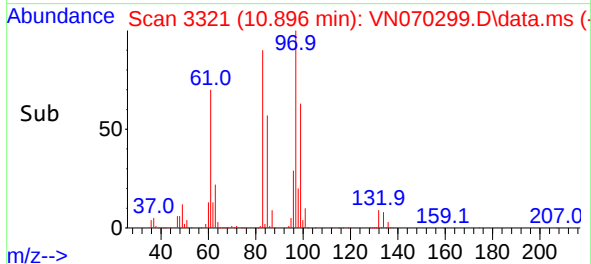
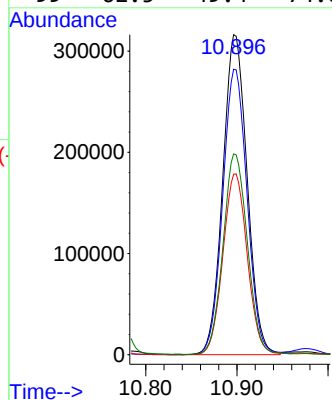


#55
1,1,2-Trichloroethane
Concen: 55.323 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

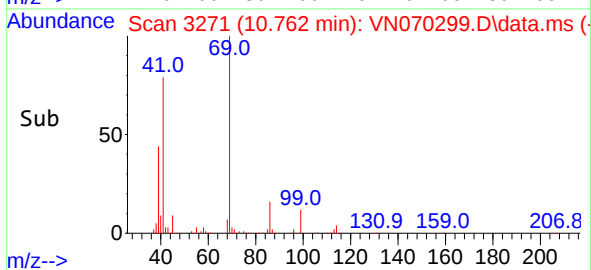
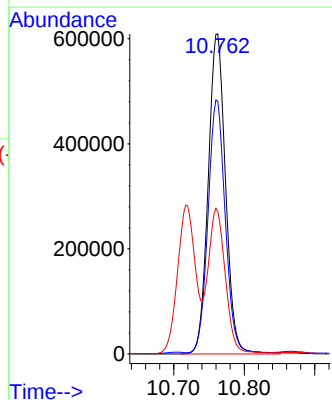
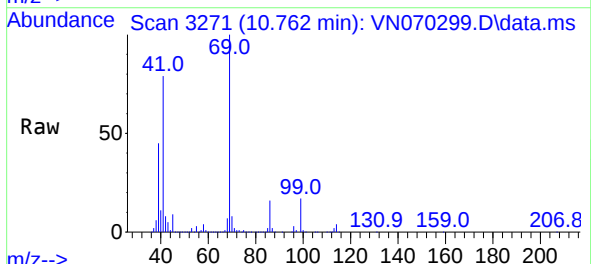


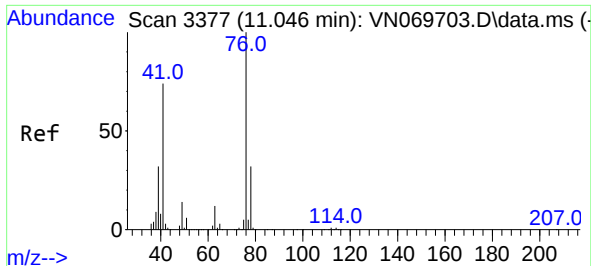
Tgt Ion: 97 Resp: 588438
Ion Ratio Lower Upper
97 100
83 89.2 67.8 101.6
85 56.3 45.4 68.2
99 62.5 49.4 74.0



#56
Ethyl methacrylate
Concen: 51.809 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 69 Resp: 1041506
Ion Ratio Lower Upper
69 100
41 78.3 51.4 77.0#
39 43.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 55.031 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

Instrument :

MSVOA_N

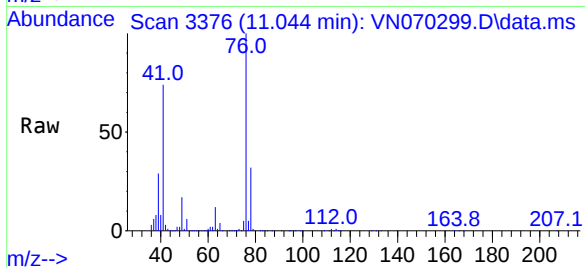
ClientSampleId :

Tgt Ion: 76 Resp: 1030656

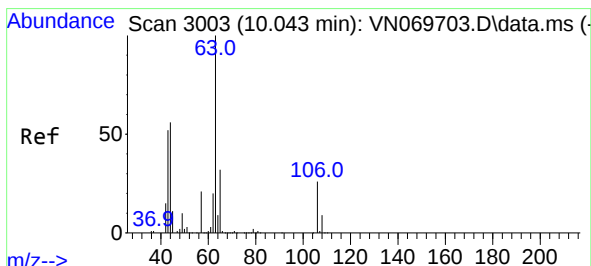
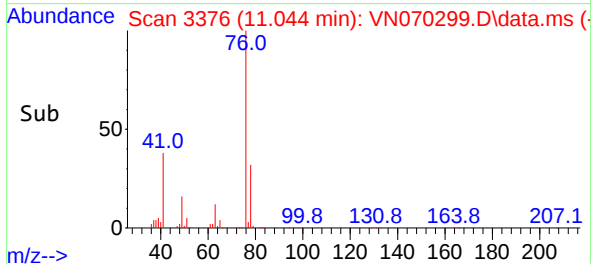
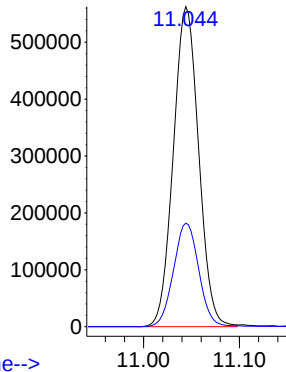
Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



Abundance



#58

2-Chloroethyl Vinyl ether

Concen: 18.430 ug/l

RT: 10.046 min Scan# 3004

Delta R.T. 0.003 min

Lab File: VN070299.D

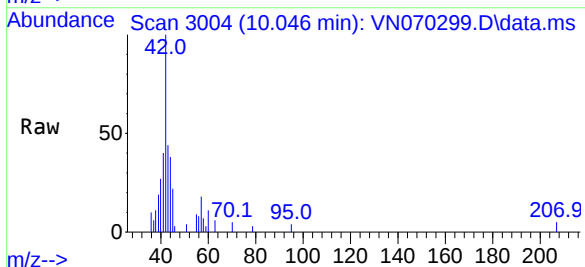
Acq: 22 Dec 2021 19:26

Tgt Ion: 63 Resp: 239

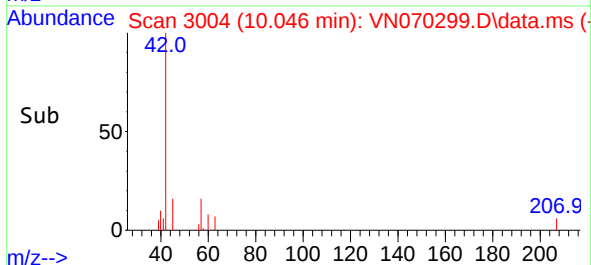
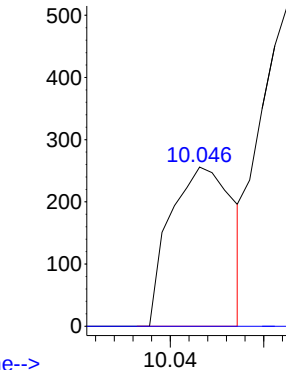
Ion Ratio Lower Upper

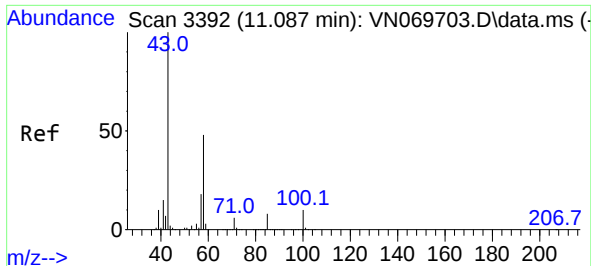
63 100

106 0.0 23.9 35.9#



Abundance

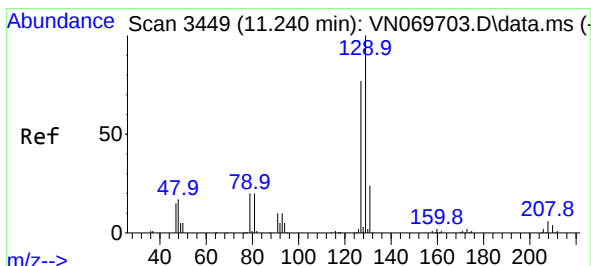
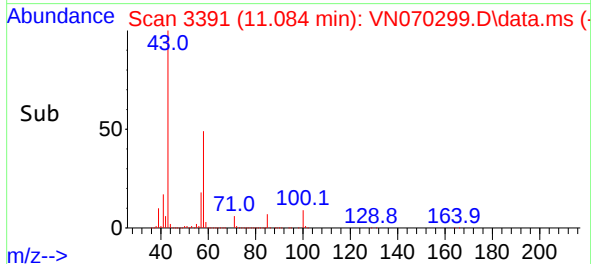
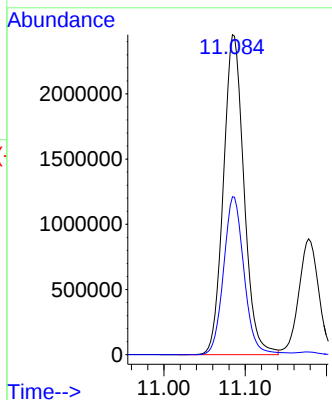
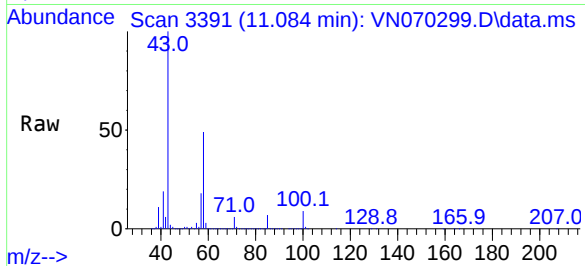




#59
2-Hexanone
Concen: 282.123 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

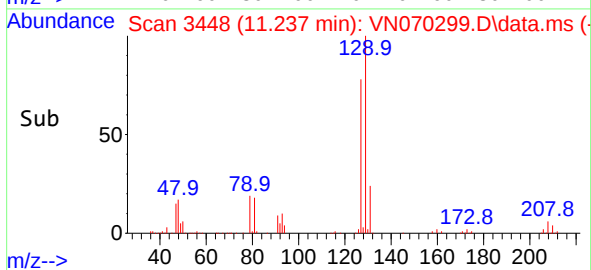
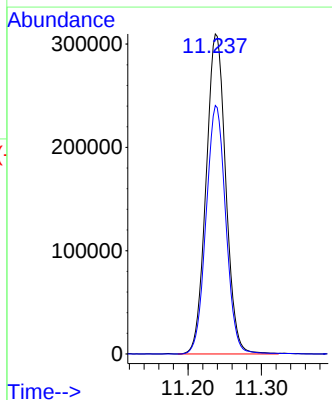
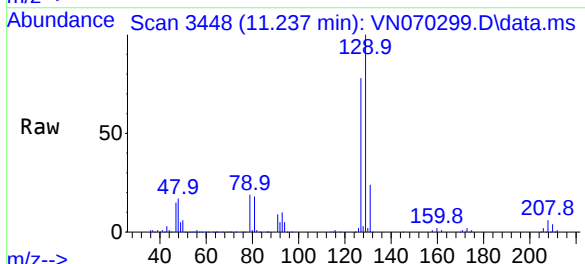
Instrument :
MSVOA_N
ClientSampleId :

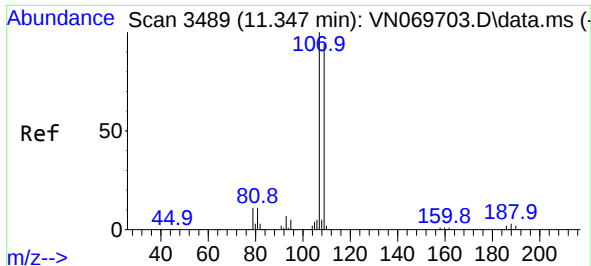
Tgt Ion: 43 Resp: 4307773
Ion Ratio Lower Upper
43 100
58 49.4 26.9 80.7



#60
Dibromochloromethane
Concen: 50.642 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion:129 Resp: 577508
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

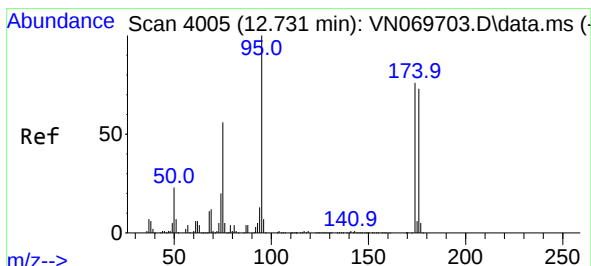
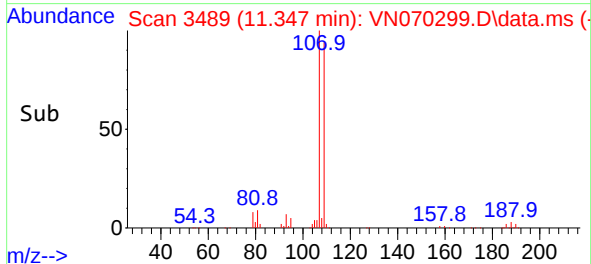
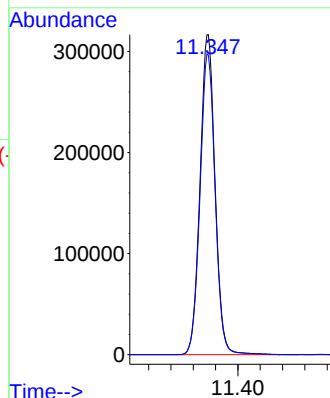
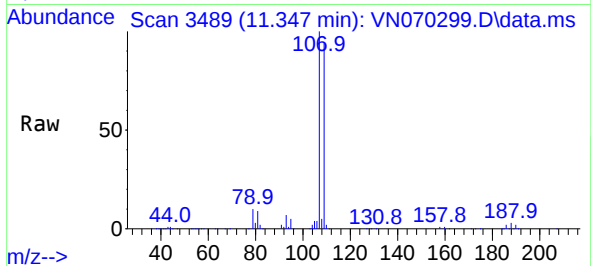




#61
1,2-Dibromoethane
Concen: 53.753 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

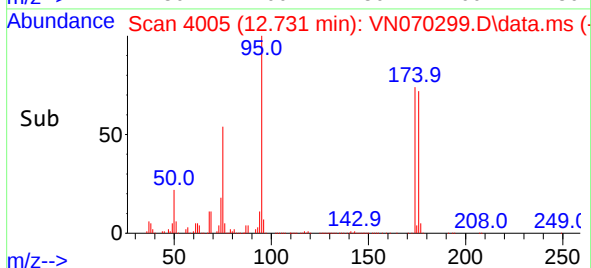
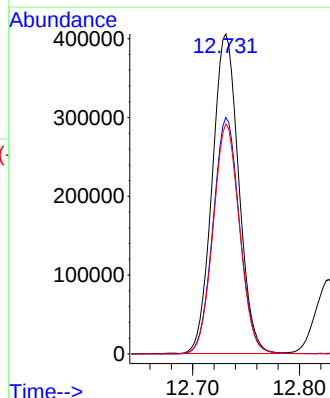
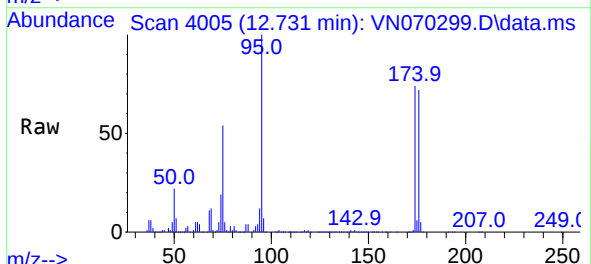
Instrument :
MSVOA_N
ClientSampleId :

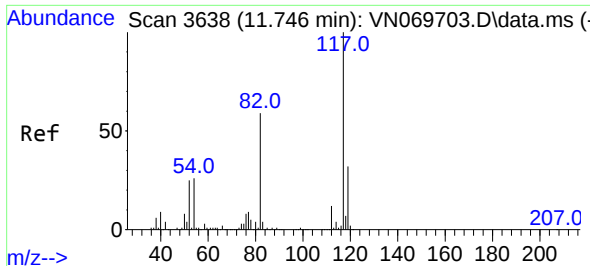
Tgt Ion:107 Resp: 592184
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.546 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

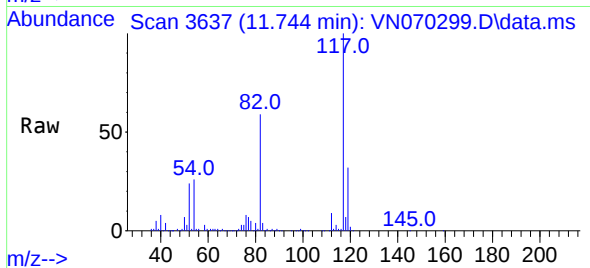
Tgt Ion: 95 Resp: 696954
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.2 0.0 181.4



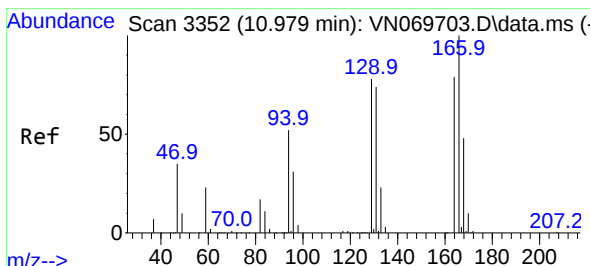
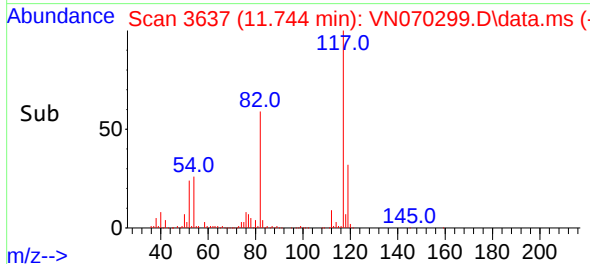
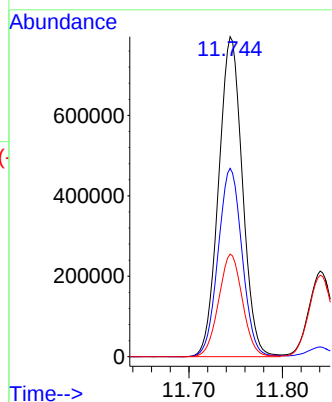


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

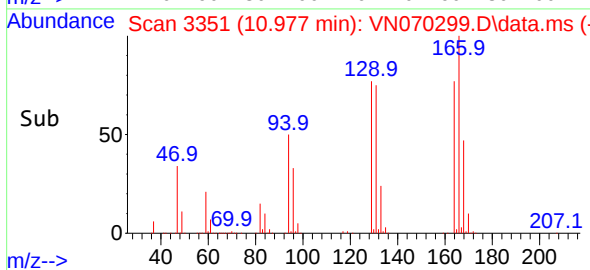
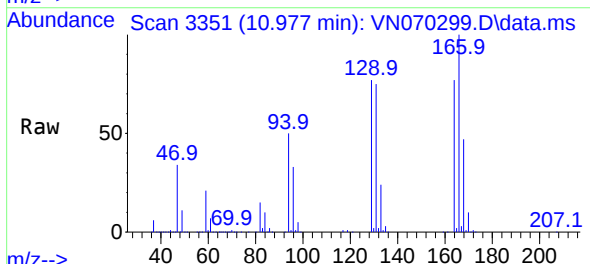
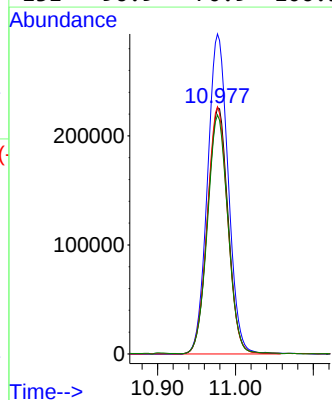


Tgt Ion:117 Resp: 1410820
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 43.570 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

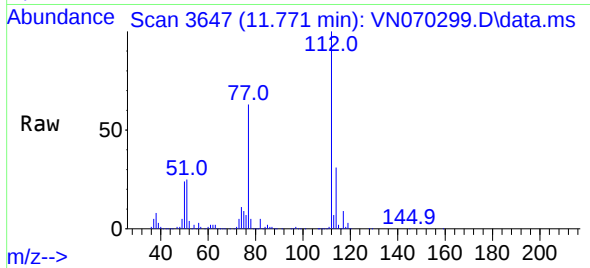
Tgt Ion:164 Resp: 416807
Ion Ratio Lower Upper
164 100
166 130.0 101.9 152.9
129 100.3 72.0 108.0
131 96.9 70.9 106.3



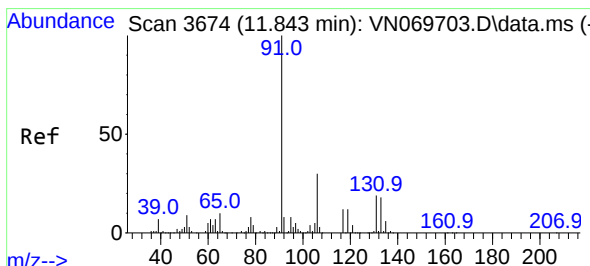
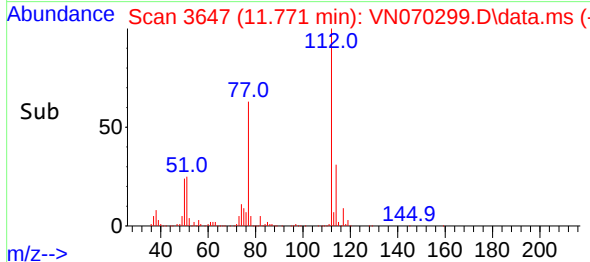
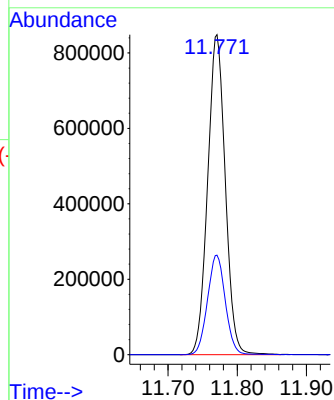


#65
Chlorobenzene
Concen: 52.309 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

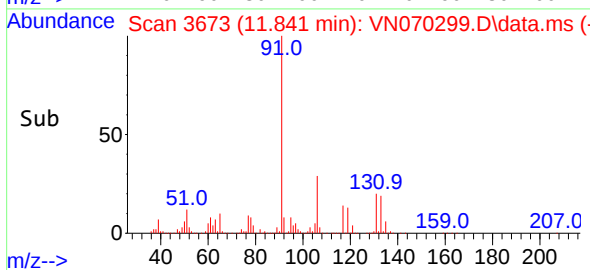
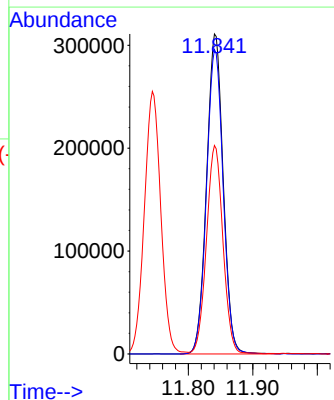
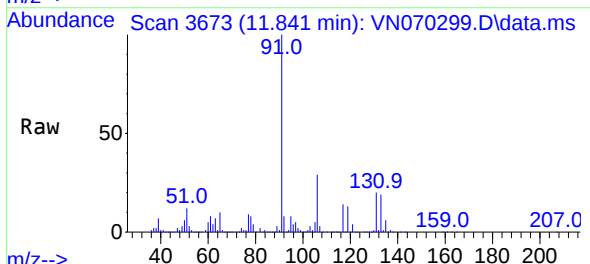


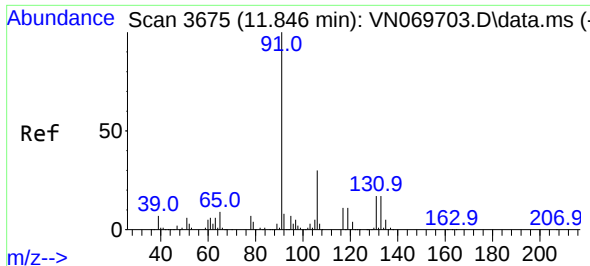
Tgt Ion:112 Resp: 1497145
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.244 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion:131 Resp: 556517
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 64.5 32.1 96.5

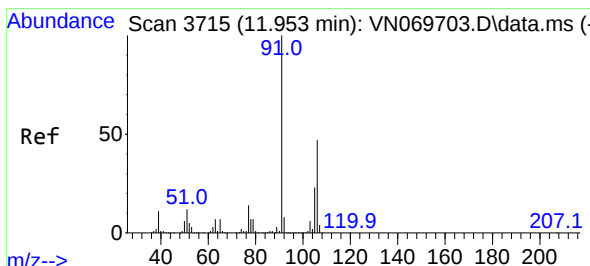
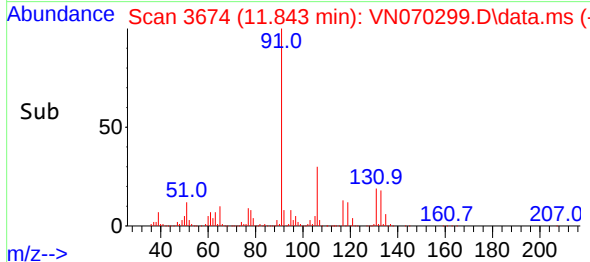
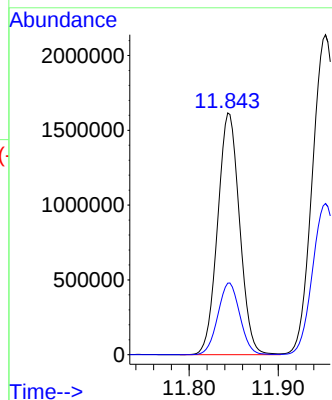
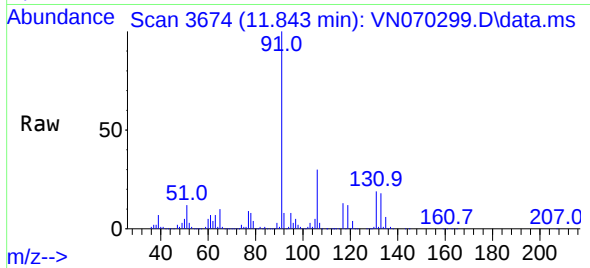




#67
Ethyl Benzene
Concen: 53.267 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

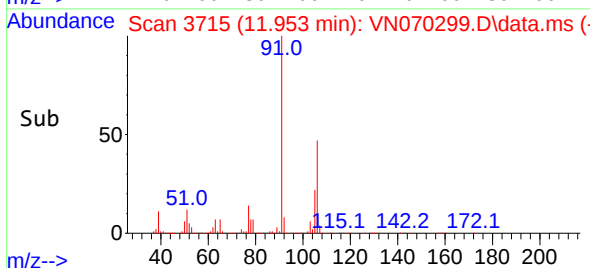
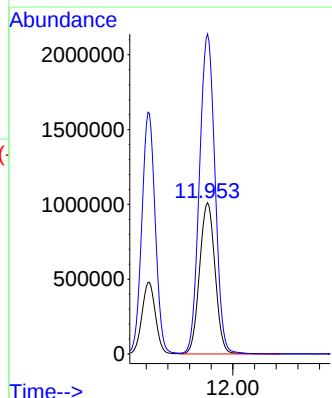
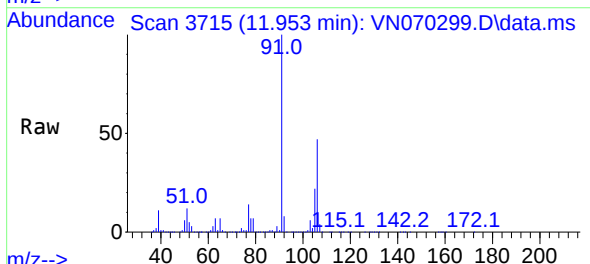
Instrument :
MSVOA_N
ClientSampleId :

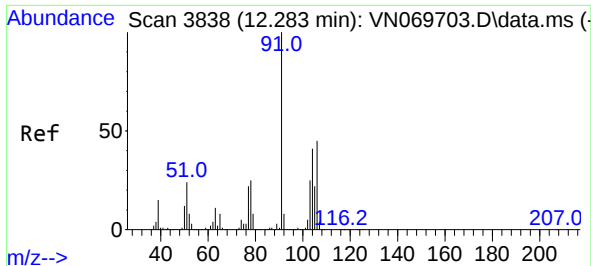
Tgt Ion: 91 Resp: 2769371
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5



#68
m/p-Xylenes
Concen: 106.040 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion:106 Resp: 2007327
Ion Ratio Lower Upper
106 100
91 212.1 160.6 240.8





#69

o-Xylene

Concen: 53.537 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.002 min

Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

Instrument :

MSVOA_N

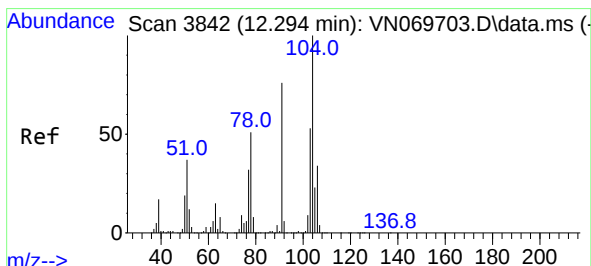
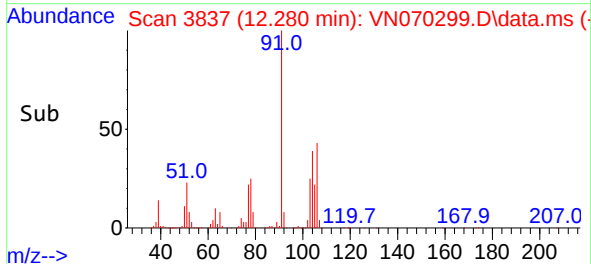
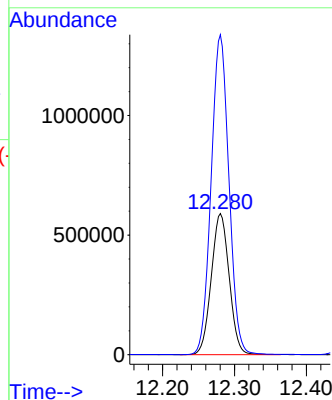
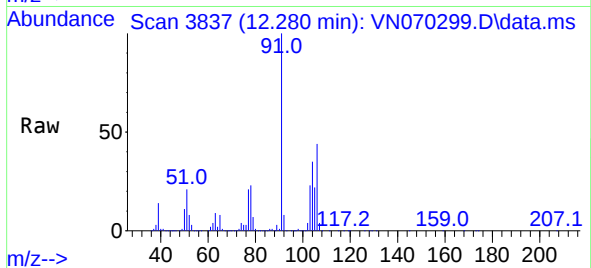
ClientSampleId :

Tgt Ion:106 Resp: 1020823

Ion Ratio Lower Upper

106 100

91 224.9 105.8 317.3



#70

Styrene

Concen: 55.415 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

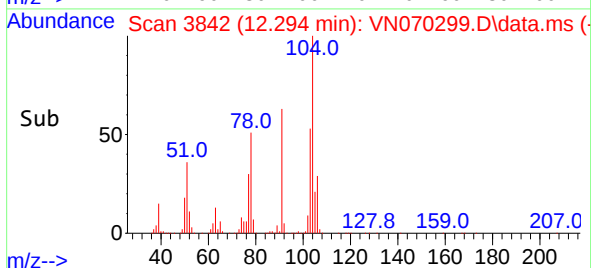
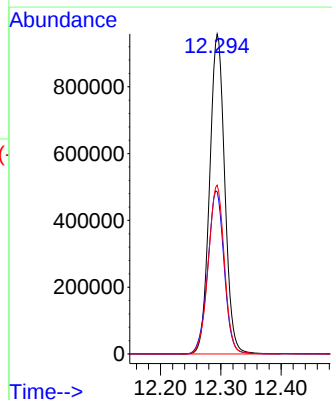
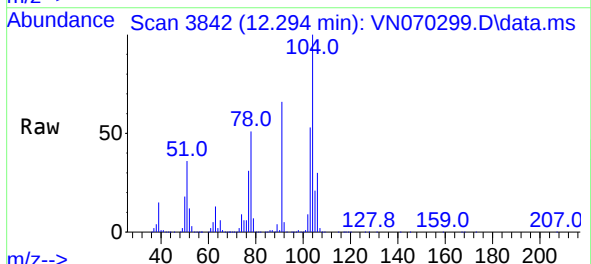
Tgt Ion:104 Resp: 1675498

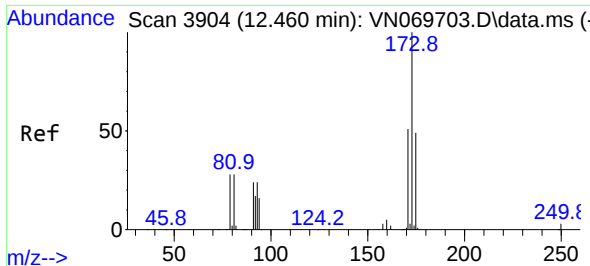
Ion Ratio Lower Upper

104 100

78 54.9 38.7 58.1

103 56.1 45.0 67.6

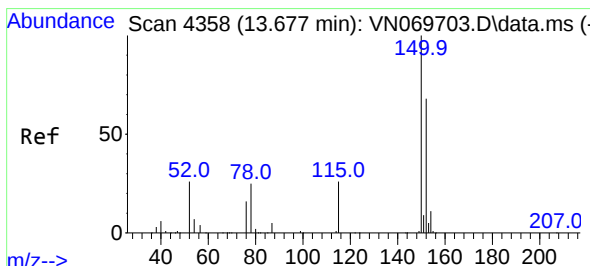
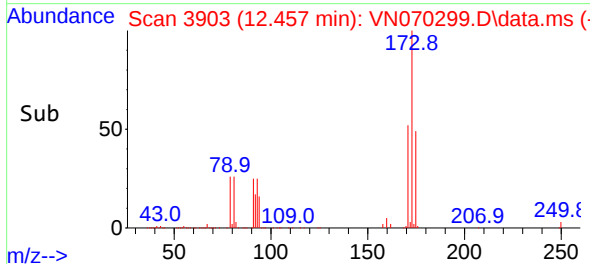
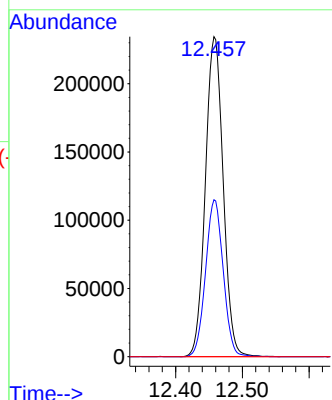
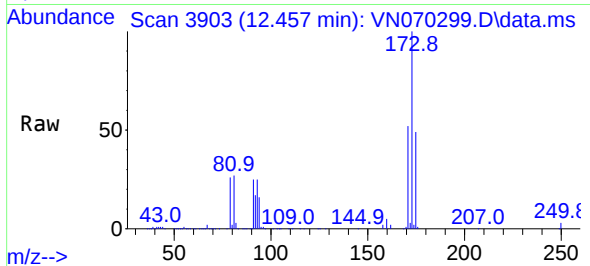




#71
Bromoform
Concen: 50.370 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

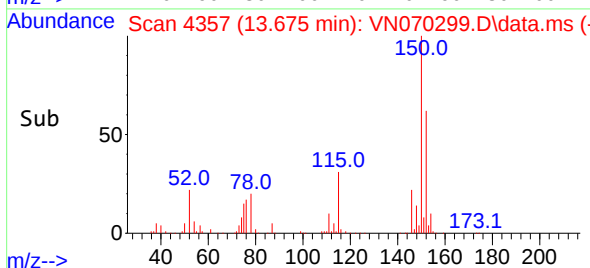
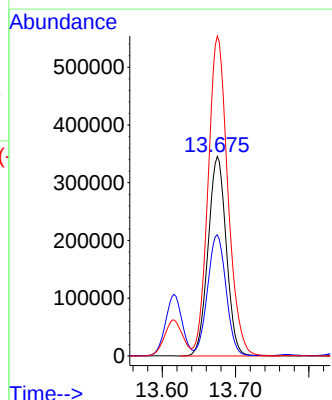
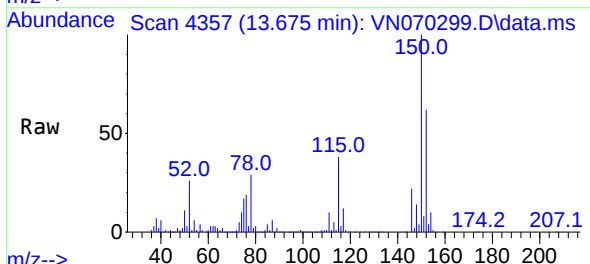
Instrument :
MSVOA_N
ClientSampleId :

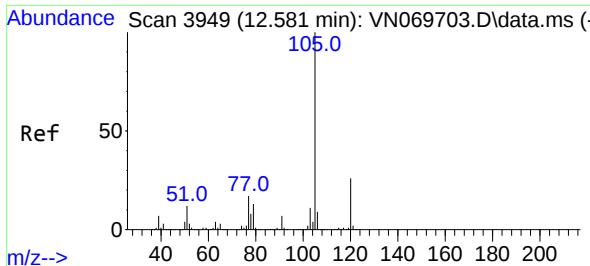
Tgt Ion:173 Resp: 434178
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion:152 Resp: 596989
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 173.4 0.0 344.4

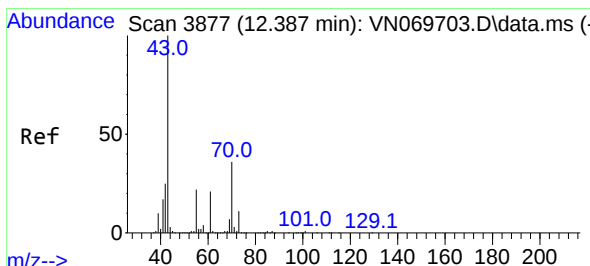
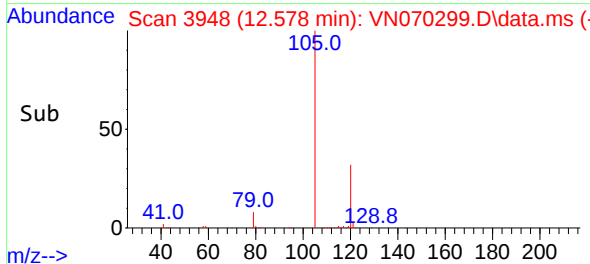
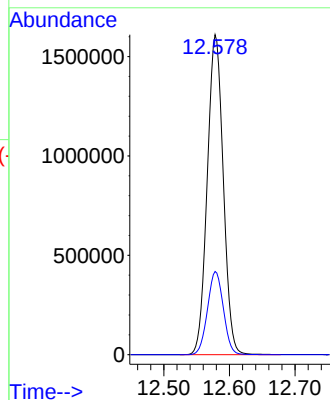
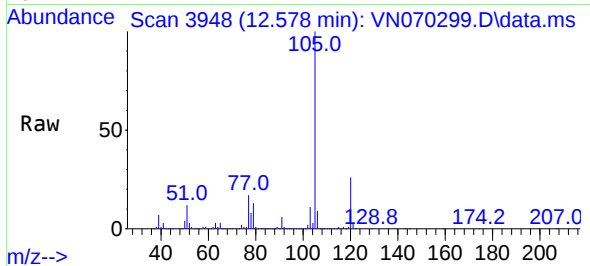




#73
Isopropylbenzene
Concen: 51.342 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

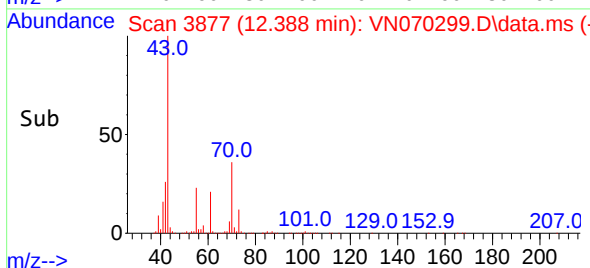
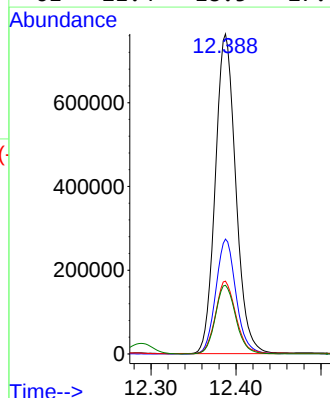
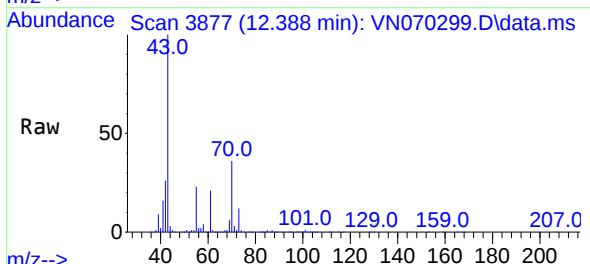
Instrument :
MSVOA_N
ClientSampleId :

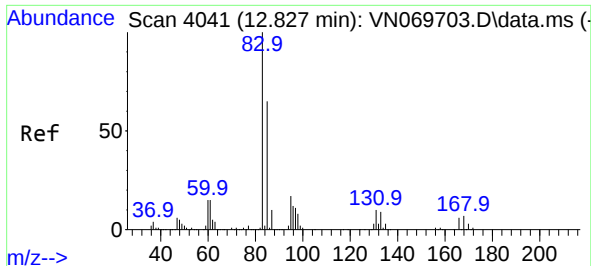
Tgt Ion:105 Resp: 2727020
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 54.397 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 43 Resp: 1277766
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 22.6 19.3 28.9
61 21.4 18.5 27.7

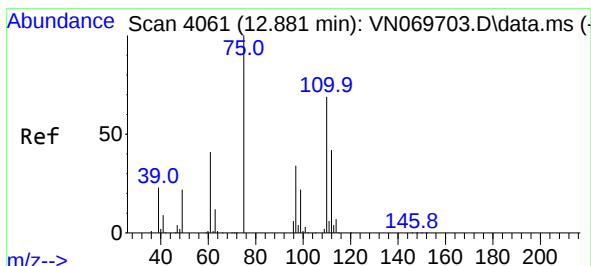
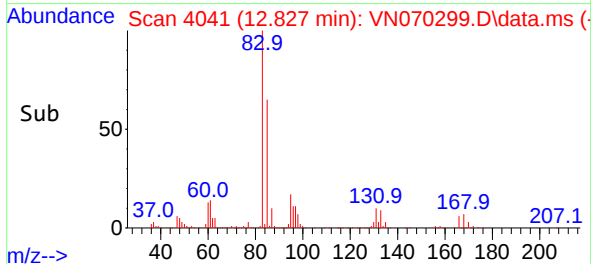
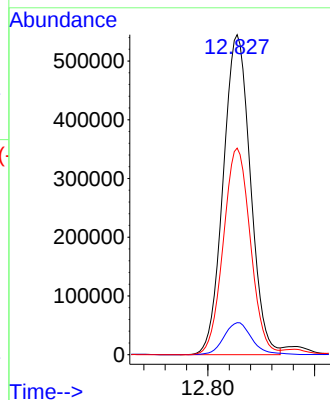
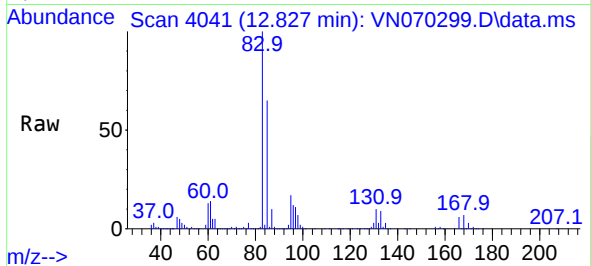




#75
1,1,2,2-Tetrachloroethane
Concen: 52.490 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

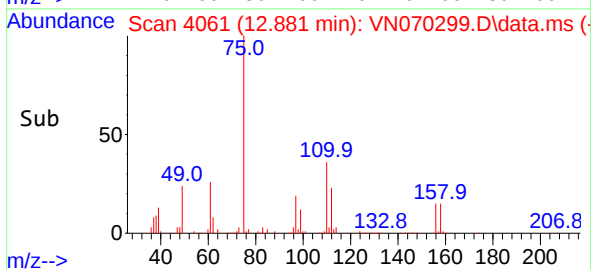
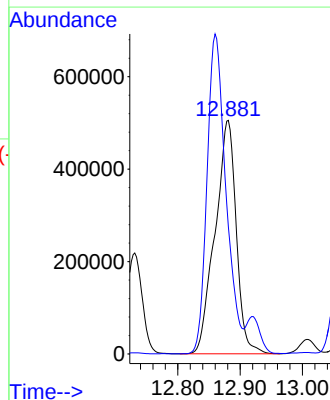
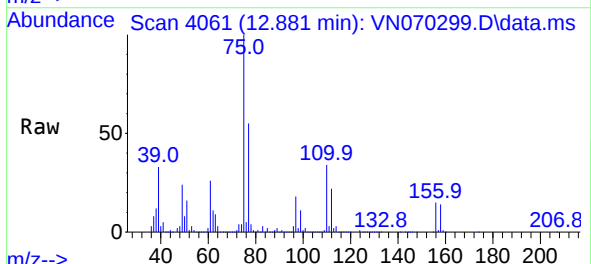
Instrument :
MSVOA_N
ClientSampleId :

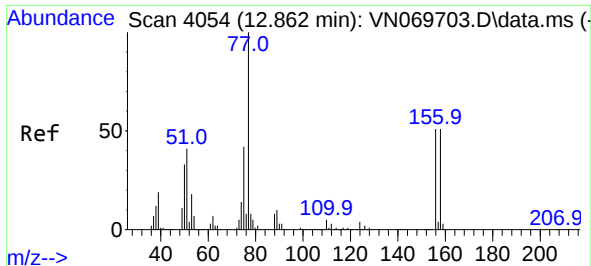
Tgt Ion: 83 Resp: 964098
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 69.739 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 75 Resp: 1193958
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

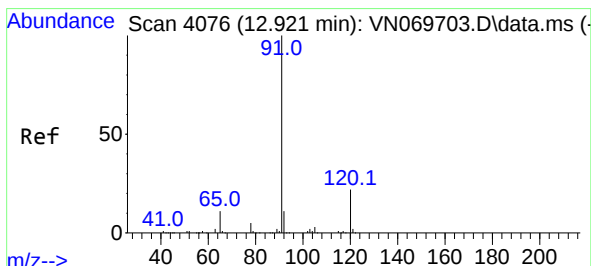
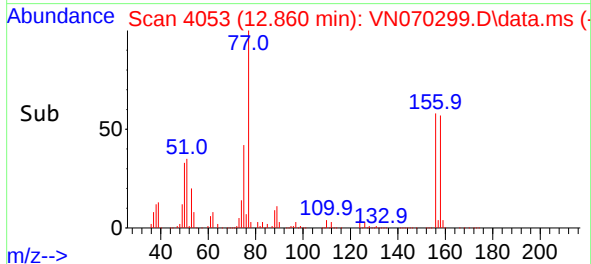
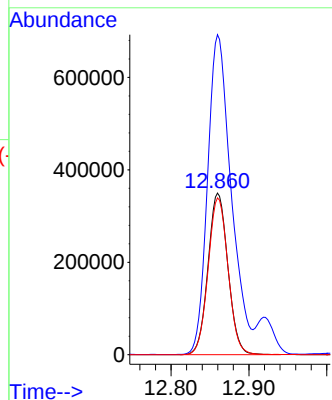
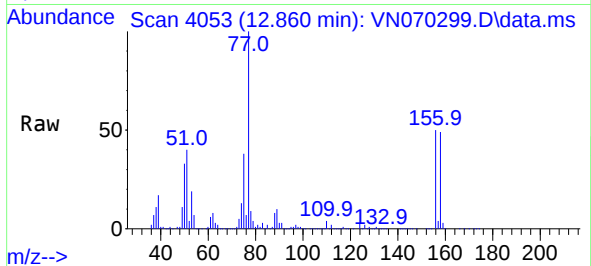




#77
Bromobenzene
Concen: 49.853 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

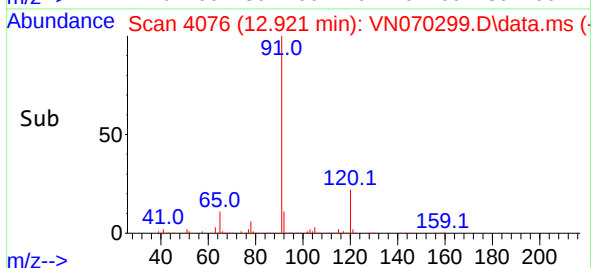
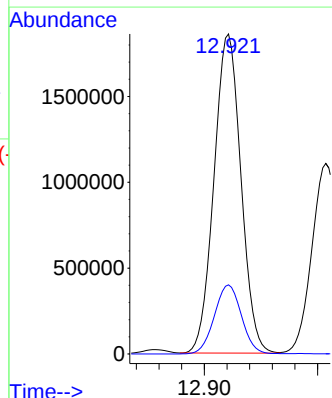
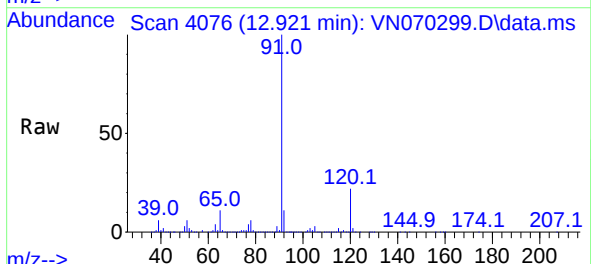
Instrument :
MSVOA_N
ClientSampleId :

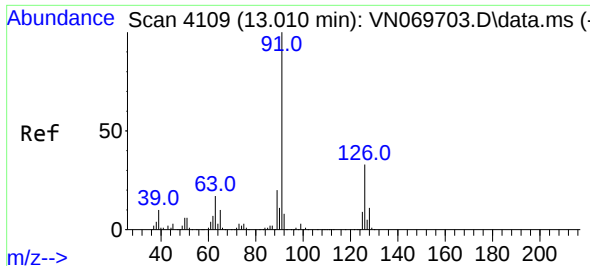
Tgt Ion:156 Resp: 621972
Ion Ratio Lower Upper
156 100
77 234.4 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 51.944 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion: 91 Resp: 3070186
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

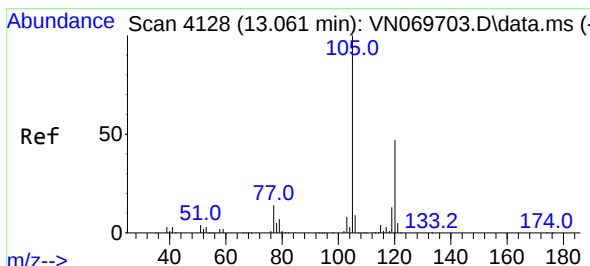
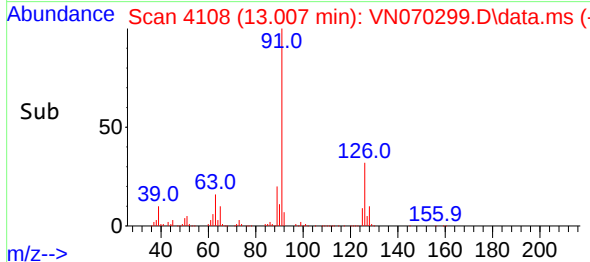
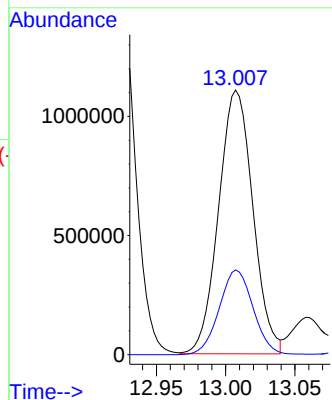
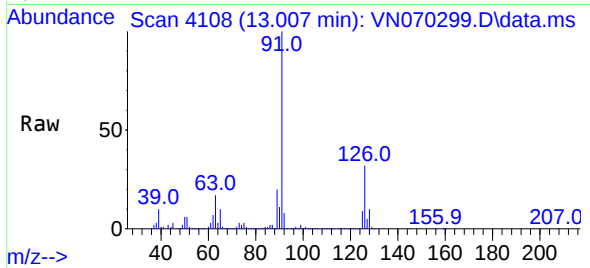




#79
2-Chlorotoluene
Concen: 51.104 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

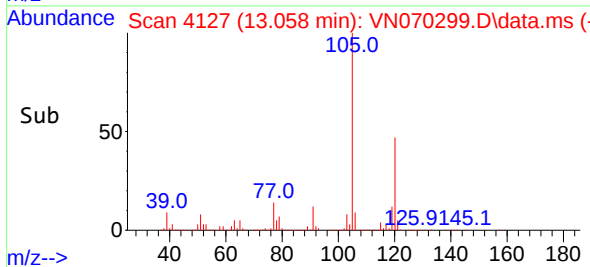
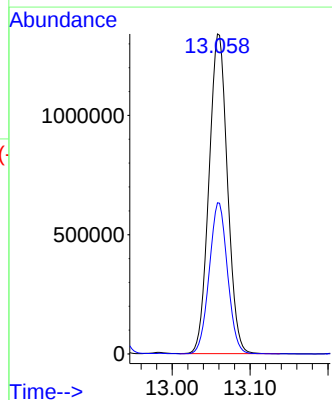
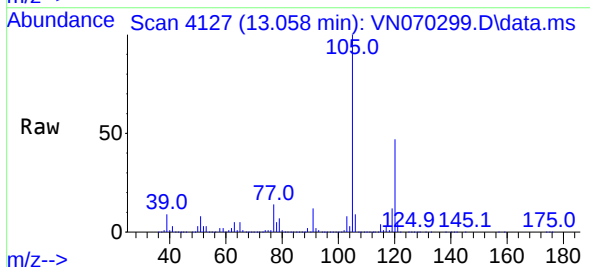
Instrument :
MSVOA_N
ClientSampleId :

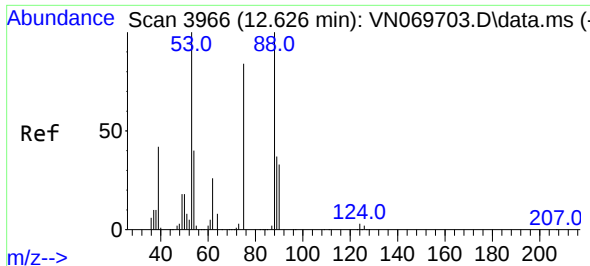
Tgt Ion: 91 Resp: 1908589
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 51.634 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

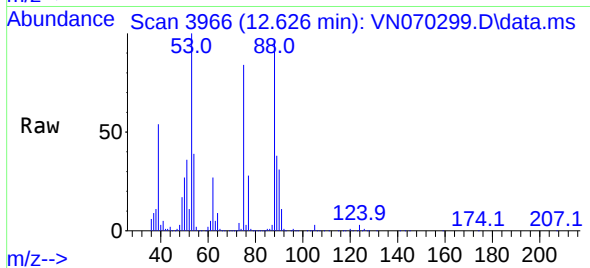
Tgt Ion: 105 Resp: 2207439
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6



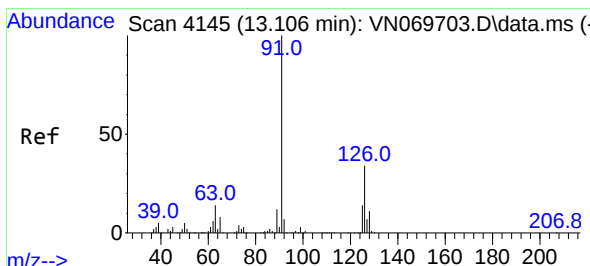
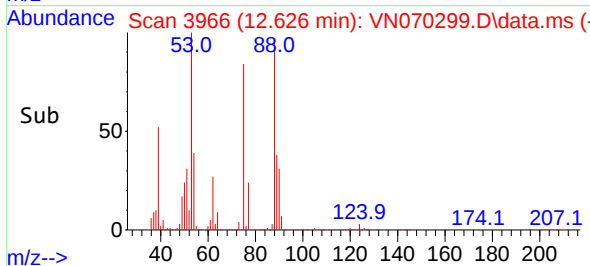
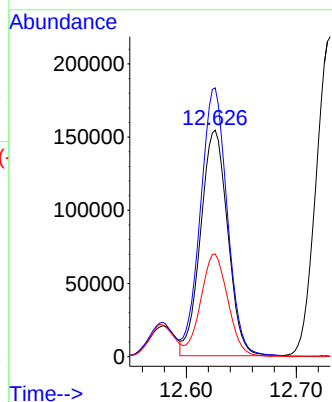


#81
trans-1,4-Dichloro-2-butene
Concen: 50.428 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

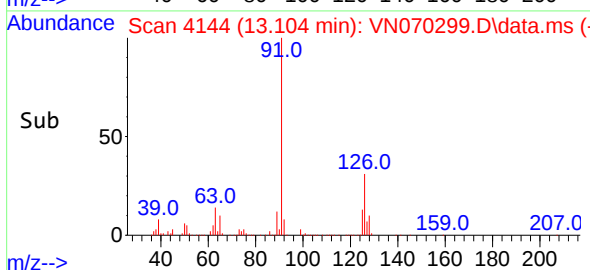
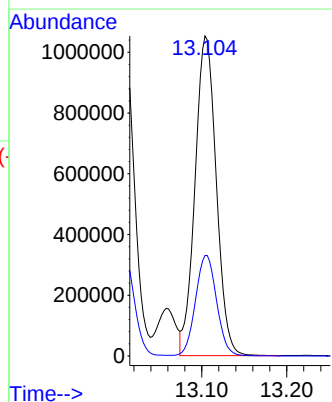
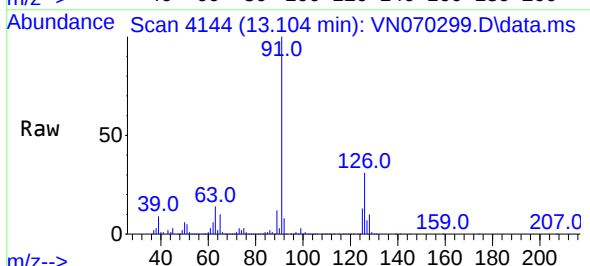


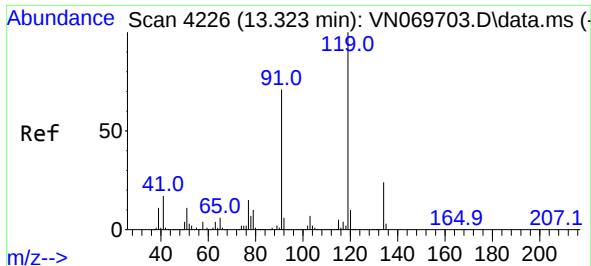
Tgt Ion: 75 Resp: 263988
Ion Ratio Lower Upper
75 100
53 118.2 90.5 135.7
89 45.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.915 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

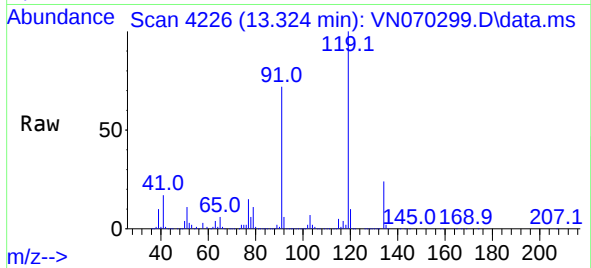
Tgt Ion: 91 Resp: 1823385
Ion Ratio Lower Upper
91 100
126 31.4 18.2 54.6



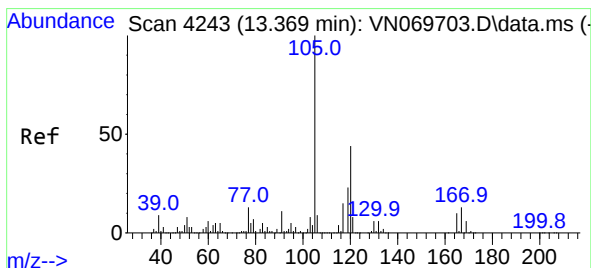
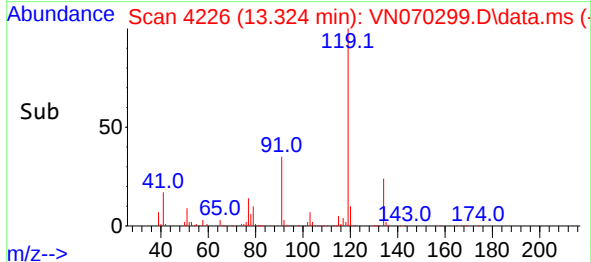
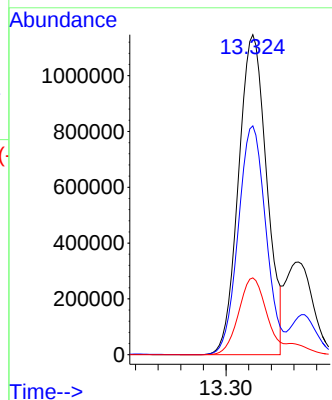


#83
tert-Butylbenzene
Concen: 52.359 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

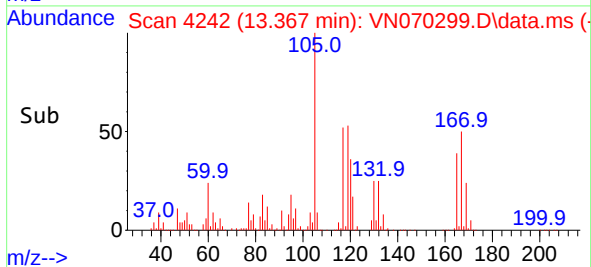
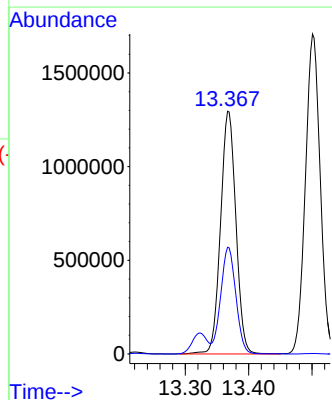
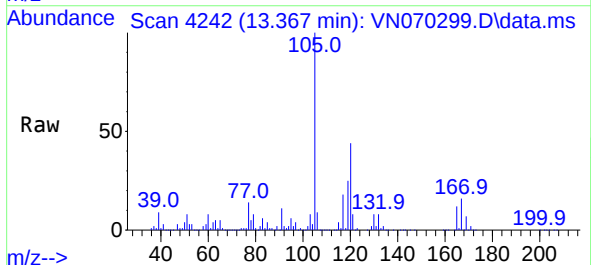


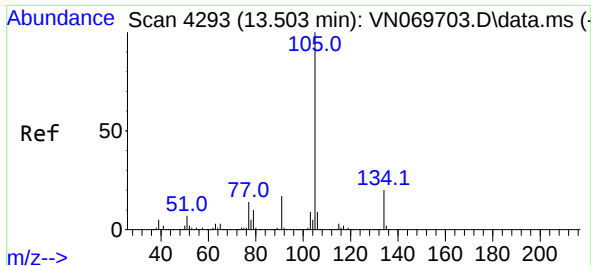
Tgt Ion:119 Resp: 1982078
Ion Ratio Lower Upper
119 100
91 70.7 31.5 94.5
134 24.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 53.343 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion:105 Resp: 2171844
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4

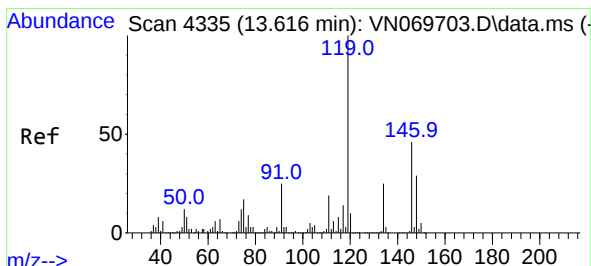
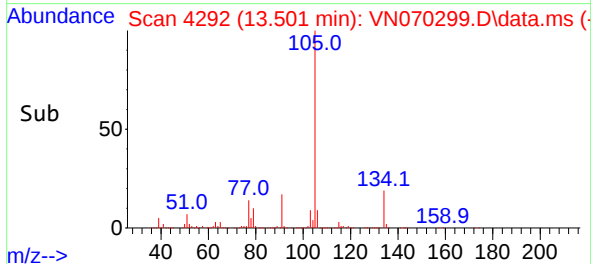
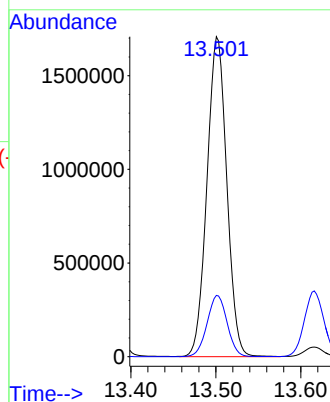
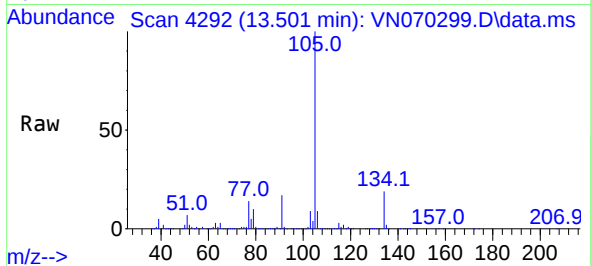




#85
 sec-Butylbenzene
 Concen: 53.875 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN070299.D
 Acq: 22 Dec 2021 19:26

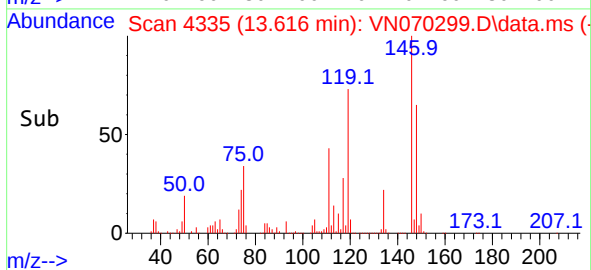
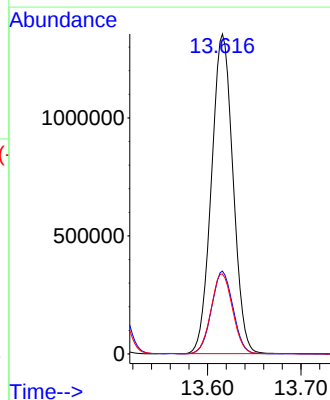
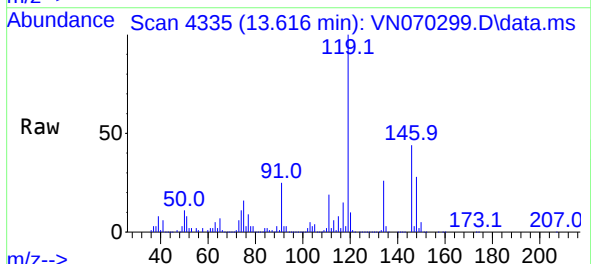
Instrument :
 MSVOA_N
 ClientSampleId :

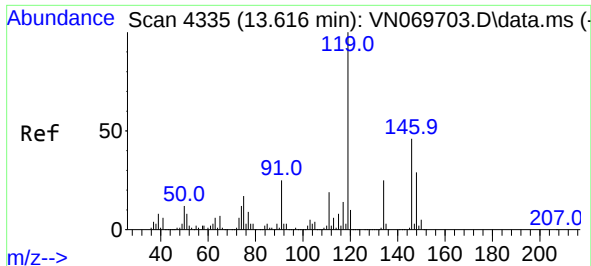
Tgt Ion:105 Resp: 2766328
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.069 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070299.D
 Acq: 22 Dec 2021 19:26

Tgt Ion:119 Resp: 2170128
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 25.0 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 50.756 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

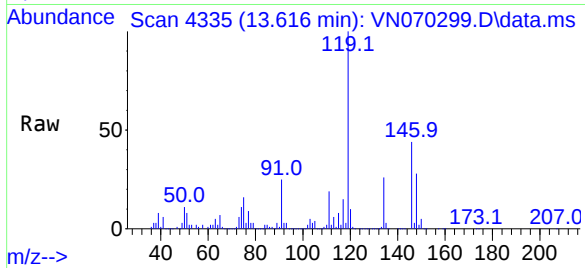
Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

Instrument :

MSVOA_N

ClientSampleId :



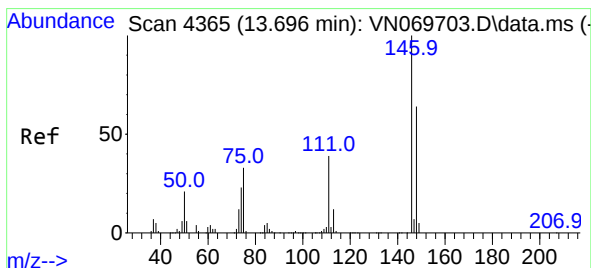
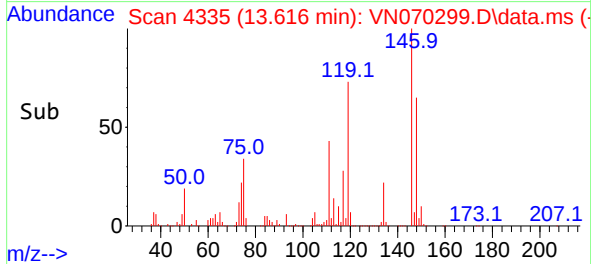
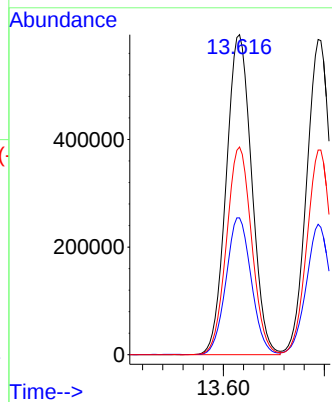
Tgt Ion:146 Resp: 1040297

Ion Ratio Lower Upper

146 100

111 42.4 18.6 55.6

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.666 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.002 min

Lab File: VN070299.D

Acq: 22 Dec 2021 19:26

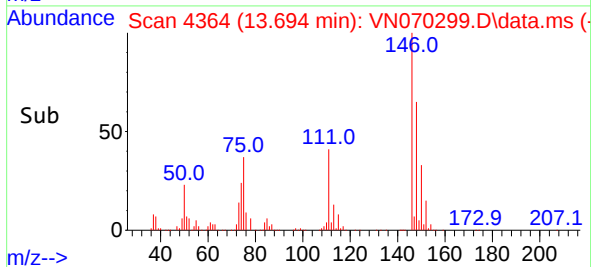
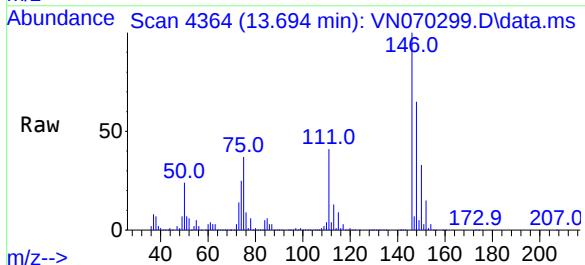
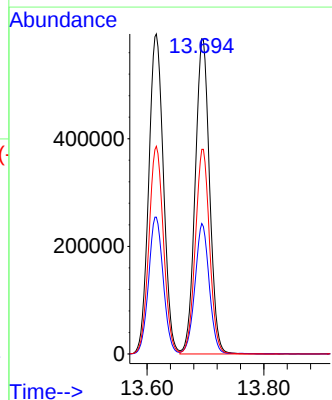
Tgt Ion:146 Resp: 1000373

Ion Ratio Lower Upper

146 100

111 40.5 18.3 54.8

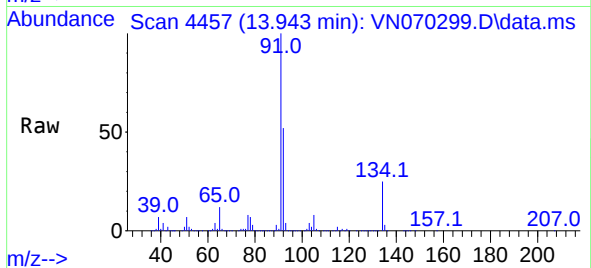
148 64.3 31.8 95.4



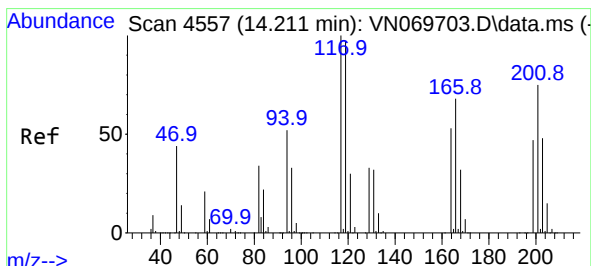
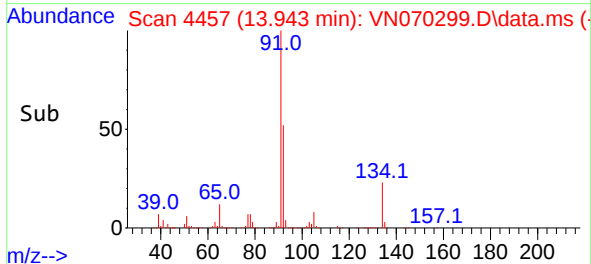
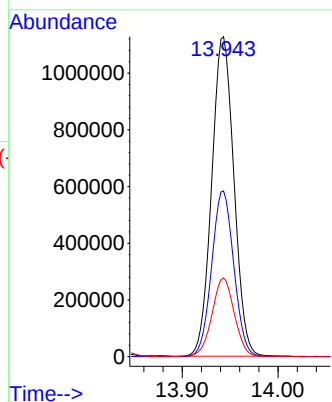


#89
n-Butylbenzene
Concen: 55.651 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

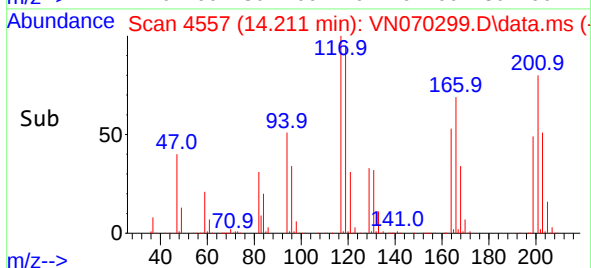
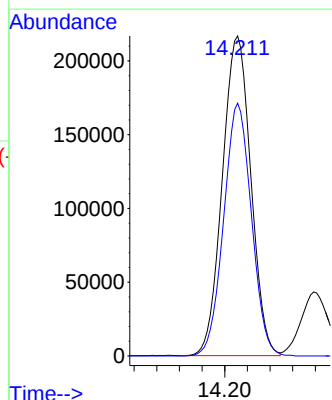
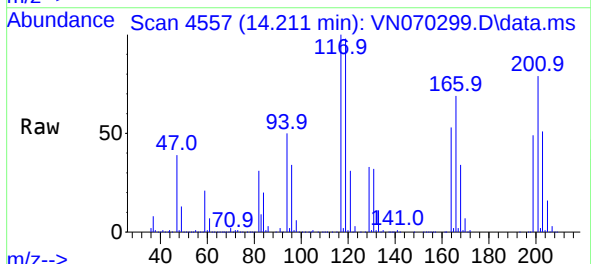


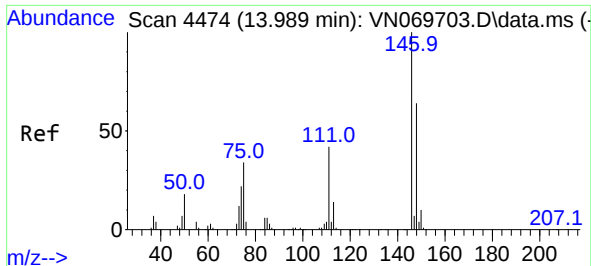
Tgt Ion: 91 Resp: 1811885
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 53.716 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

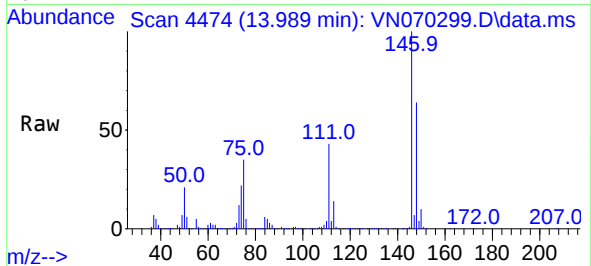
Tgt Ion: 117 Resp: 378519
Ion Ratio Lower Upper
117 100
201 77.0 43.9 131.6



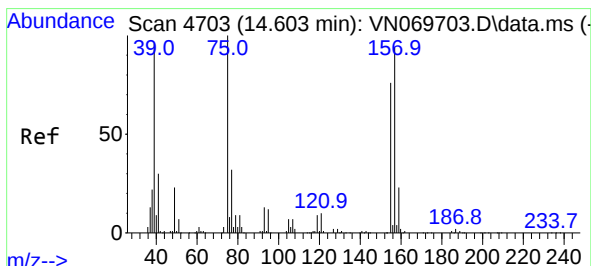
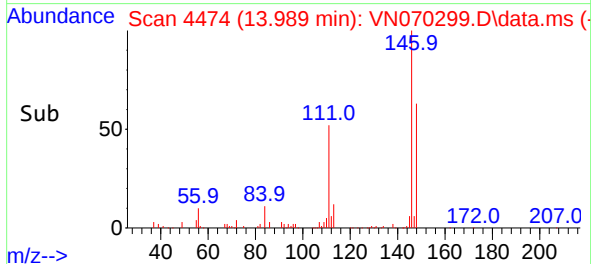
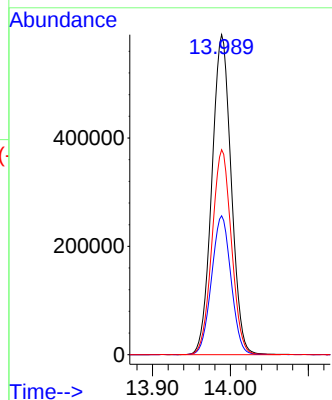


#91
1,2-Dichlorobenzene
Concen: 51.020 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

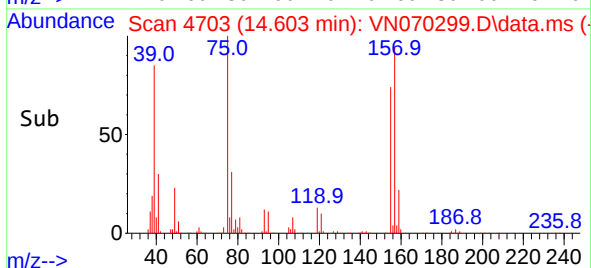
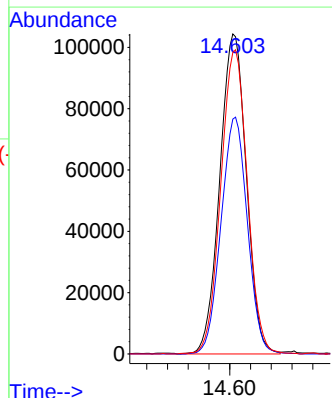
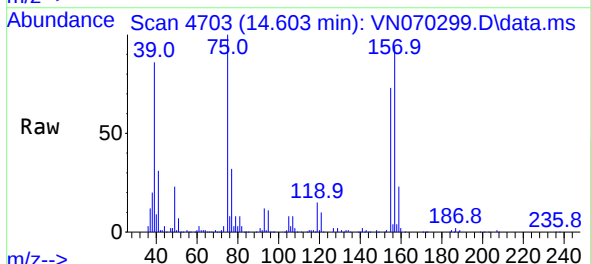


Tgt Ion:146 Resp: 1018900
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.3
148 64.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.980 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

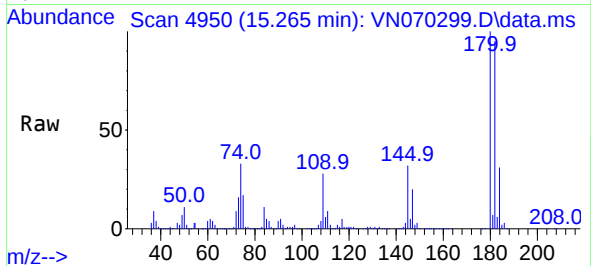
Tgt Ion: 75 Resp: 185798
Ion Ratio Lower Upper
75 100
155 73.3 46.9 140.7
157 94.8 60.6 181.7



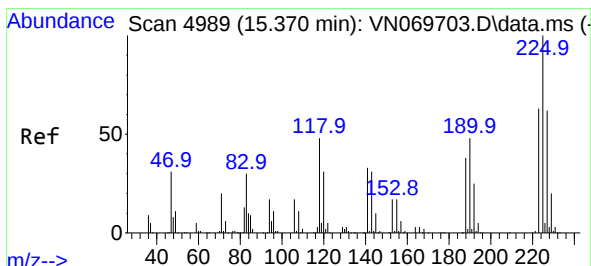
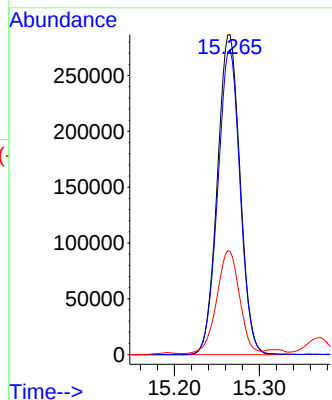
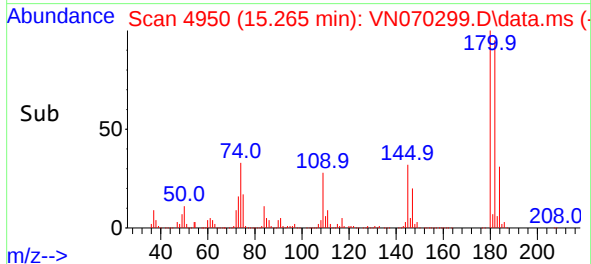


#93
1,2,4-Trichlorobenzene
Concen: 53.913 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

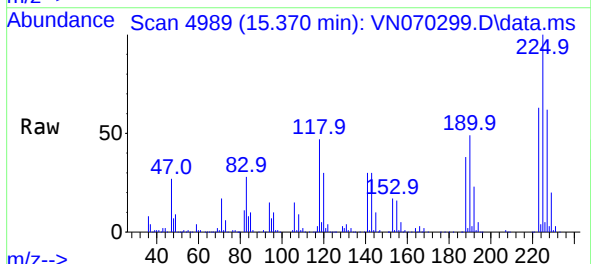
Instrument :
MSVOA_N
ClientSampleId :



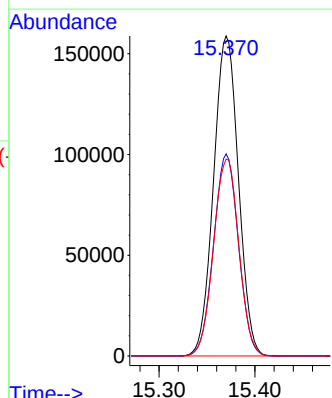
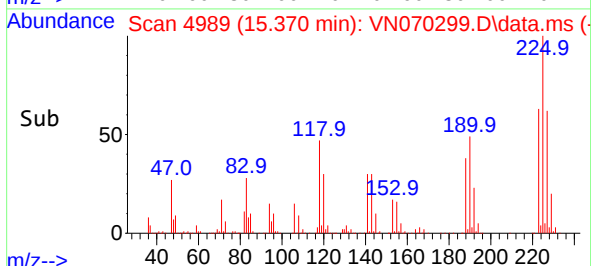
Tgt Ion:180 Resp: 530405
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.9
145 32.6 14.5 43.5

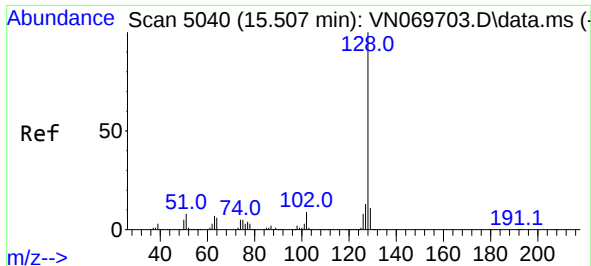


#94
Hexachlorobutadiene
Concen: 54.014 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26



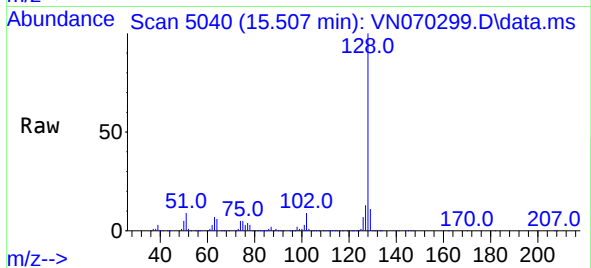
Tgt Ion:225 Resp: 285874
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 62.8 32.1 96.3



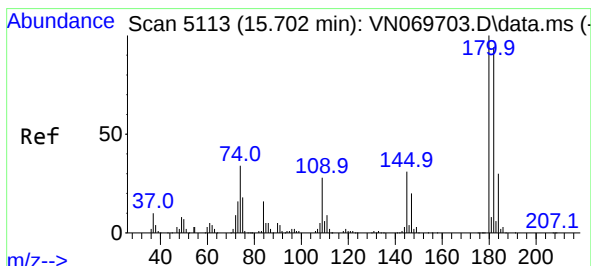
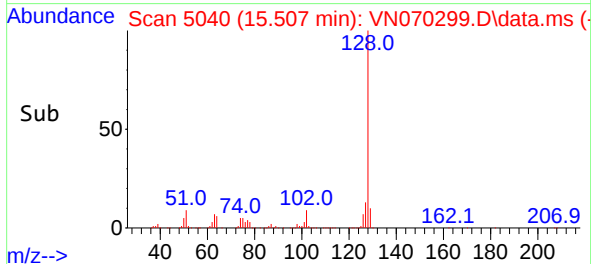
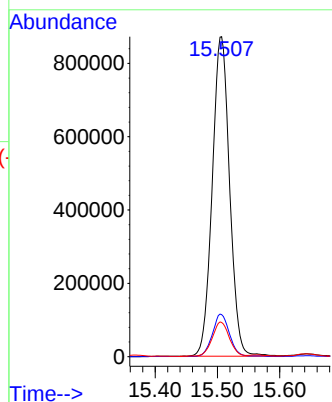


#95
Naphthalene
Concen: 57.297 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1690054
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.132 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070299.D
Acq: 22 Dec 2021 19:26

Tgt Ion:180 Resp: 538824
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 38.9 15.0 45.1

