

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070156.D
 Acq On : 17 Dec 2021 00:22
 Operator : JC/MD
 Sample : VN1216WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 17 01:07:25 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	1009186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1680499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1551790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	609688	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	729122	46.793	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.580%
35) Dibromofluoromethane	8.024	113	494002	46.930	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.860%
50) Toluene-d8	10.443	98	1937454	45.839	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.680%
62) 4-Bromofluorobenzene	12.733	95	689233	45.012	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	204603	17.383	ug/l	99
3) Chloromethane	2.303	50	262680	17.813	ug/l	98
4) Vinyl Chloride	2.445	62	247040	18.219	ug/l	97
5) Bromomethane	2.848	94	141361	19.190	ug/l	99
6) Chloroethane	3.017	64	153989	18.533	ug/l	98
7) Trichlorofluoromethane	3.371	101	316155	17.765	ug/l	99
8) Diethyl Ether	3.821	74	140967	20.567	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.199	101	198203	19.869	ug/l	97
10) Methyl Iodide	4.417	142	237708	17.443	ug/l	98
11) Tert butyl alcohol	5.388	59	309421	105.054	ug/l #	85
12) 1,1-Dichloroethene	4.175	96	183966	19.137	ug/l	87
13) Acrolein	4.041	56	171349	68.315	ug/l	97
14) Allyl chloride	4.840	41	434190	20.045	ug/l #	89
15) Acrylonitrile	5.556	53	864759	108.958	ug/l	99
16) Acetone	4.291	43	829068	88.451	ug/l	98
17) Carbon Disulfide	4.524	76	393328	15.838	ug/l	99
18) Methyl Acetate	4.859	43	605420	21.399	ug/l #	90
19) Methyl tert-butyl Ether	5.621	73	808056	21.619	ug/l	94
20) Methylene Chloride	5.093	84	248335	19.930	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	197446	18.910	ug/l #	83
22) Diisopropyl ether	6.501	45	949446	22.425	ug/l	94
23) Vinyl Acetate	6.436	43	3663469	106.358	ug/l	94
24) 1,1-Dichloroethane	6.388	63	461002	21.020	ug/l	98
25) 2-Butanone	7.340	43	1302742	102.293	ug/l	92
26) 2,2-Dichloropropane	7.327	77	272431	15.976	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	255474	20.252	ug/l	88
28) Bromochloromethane	7.656	49	196266	17.209	ug/l #	77
29) Tetrahydrofuran	7.691	42	861620	111.417	ug/l	88
30) Chloroform	7.820	83	461384	20.830	ug/l	99
31) Cyclohexane	8.094	56	418504	19.300	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	377292	19.997	ug/l	96
36) 1,1-Dichloropropene	8.222	75	321285	20.083	ug/l	96
37) Ethyl Acetate	7.418	43	505047	21.211	ug/l	95
38) Carbon Tetrachloride	8.209	117	293172	18.688	ug/l	99
39) Methylcyclohexane	9.461	83	357396	18.782	ug/l	88
40) Benzene	8.461	78	1005311	20.559	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	256202	22.921	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	409854	20.763	ug/l	96
43) Isopropyl Acetate	8.566	43	754717	21.419	ug/l	94
44) Trichloroethene	9.217	130	226814	19.434	ug/l	87
45) 1,2-Dichloropropane	9.491	63	278220	21.188	ug/l	100
46) Dibromomethane	9.579	93	176417	20.485	ug/l	93
47) Bromodichloromethane	9.765	83	334696	20.527	ug/l	99
48) Methyl methacrylate	9.561	41	353884	21.521	ug/l	84
49) 1,4-Dioxane	9.571	88	129176	437.807	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	2641297	115.550	ug/l	95
52) Toluene	10.507	92	619835	20.762	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	341734	19.243	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	377599	19.609	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	252342	20.949	ug/l	99
56) Ethyl methacrylate	10.762	69	433984	20.504	ug/l #	88
57) 1,3-Dichloropropane	11.047	76	452770	21.348	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	600191	108.986	ug/l	91
59) 2-Hexanone	11.087	43	1904274	110.126	ug/l	92
60) Dibromochloromethane	11.240	129	224042	18.911	ug/l	97
61) 1,2-Dibromoethane	11.347	107	254027	20.361	ug/l	98
64) Tetrachloroethene	10.979	164	217376	20.659	ug/l	94
65) Chlorobenzene	11.771	112	644827	20.483	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	224977	20.304	ug/l	100
67) Ethyl Benzene	11.846	91	1194309	20.885	ug/l	96
68) m/p-Xylenes	11.953	106	862812	41.439	ug/l	92
69) o-Xylene	12.283	106	430207	20.513	ug/l	89
70) Styrene	12.296	104	692958	20.837	ug/l	95
71) Bromoform	12.460	173	162514	18.942	ug/l #	98
73) Isopropylbenzene	12.581	105	1144493	21.099	ug/l	98
74) N-amyl acetate	12.390	43	499256	20.812	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	410479	21.883	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	488419	27.934	ug/l #	1
77) Bromobenzene	12.862	156	261286	20.507	ug/l	76
78) n-propylbenzene	12.921	91	1255424	20.798	ug/l	96
79) 2-Chlorotoluene	13.010	91	803356	21.062	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	922574	21.130	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	85474	18.761	ug/l	88
82) 4-Chlorotoluene	13.106	91	735857	20.515	ug/l	92
83) tert-Butylbenzene	13.323	119	812434	21.015	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	892878	21.473	ug/l	96
85) sec-Butylbenzene	13.503	105	1092379	20.831	ug/l	97
86) p-Isopropyltoluene	13.616	119	854125	20.838	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	422490	20.184	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	409377	19.901	ug/l	97
89) n-Butylbenzene	13.943	91	649946	19.547	ug/l	97
90) Hexachloroethane	14.211	117	135923	18.887	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	422309	20.706	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	68999	20.356	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	187863	20.578	ug/l	99
94) Hexachlorobutadiene	15.373	225	115180	21.309	ug/l	98
95) Naphthalene	15.507	128	569979	21.590	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	190236	20.999	ug/l	96

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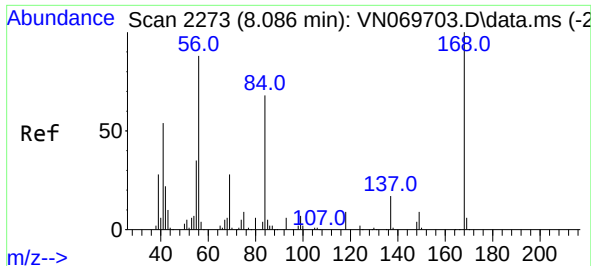
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QLast Update : Fri Dec 03 08:46:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

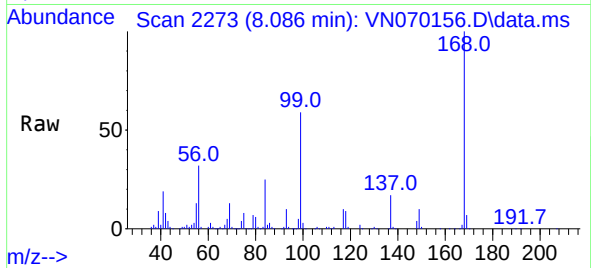
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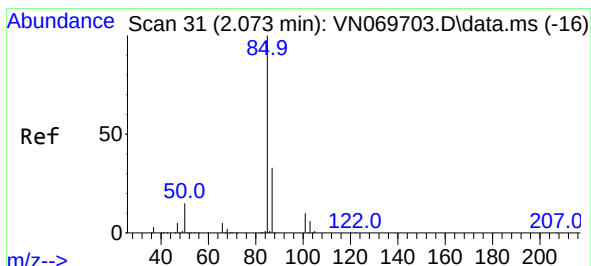
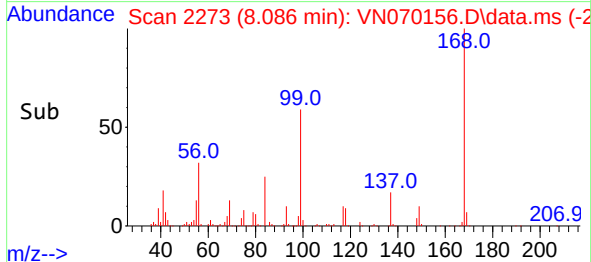
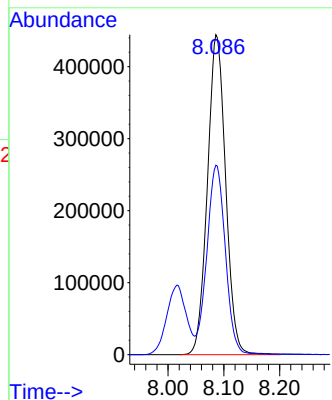


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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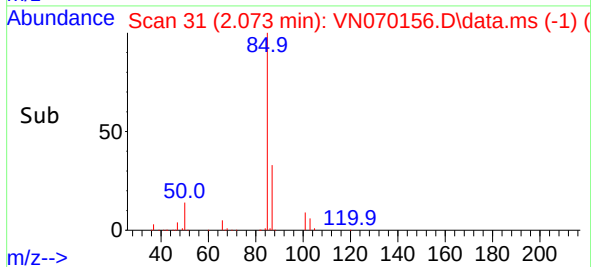
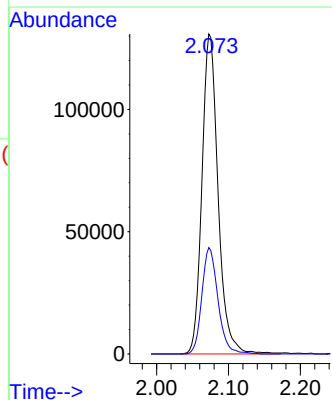
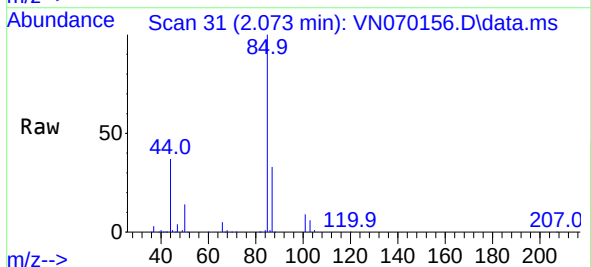


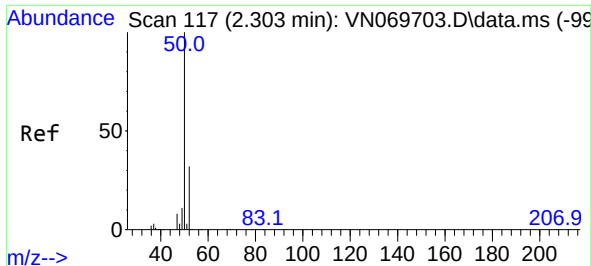
Tgt Ion:168 Resp: 1009186
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.383 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 85 Resp: 204603
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.9

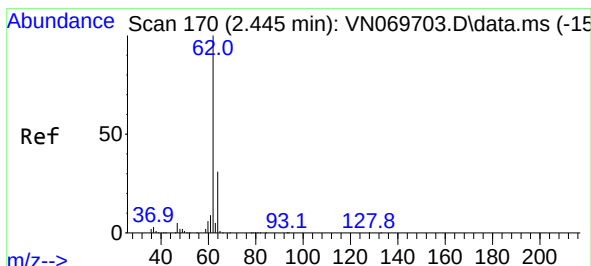
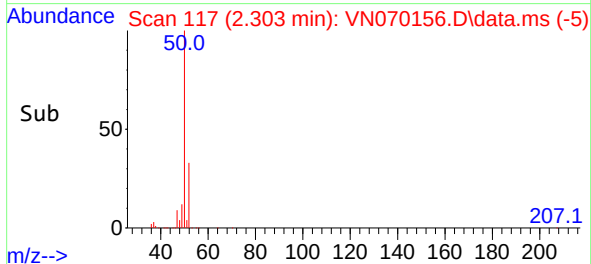
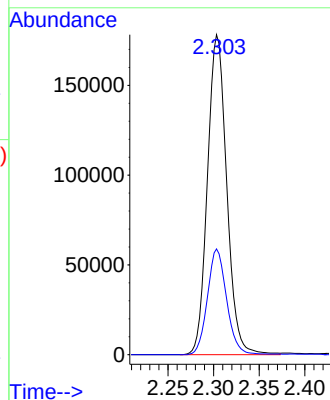
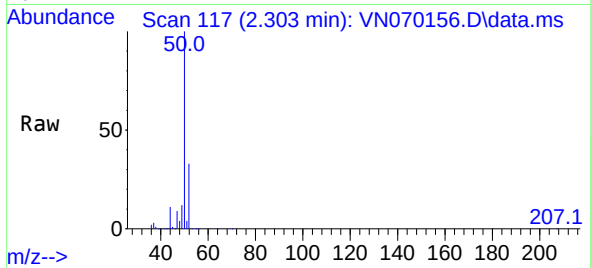




#3
Chloromethane
Concen: 17.813 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

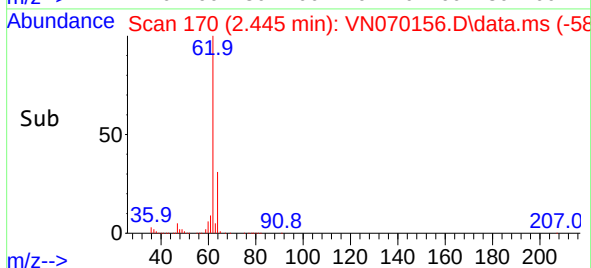
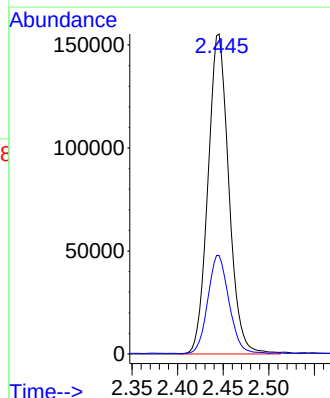
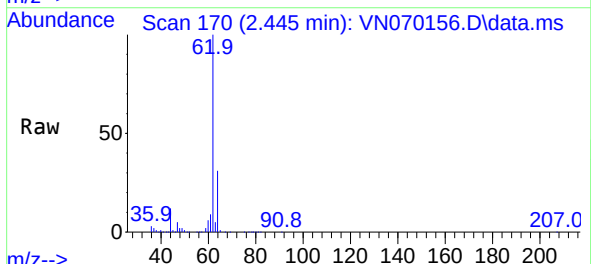
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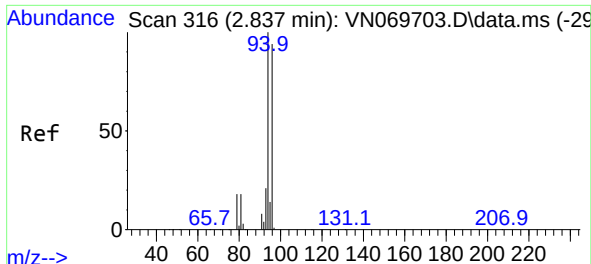
Tgt Ion: 50 Resp: 262680
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0



#4
Vinyl Chloride
Concen: 18.219 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 62 Resp: 247040
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6

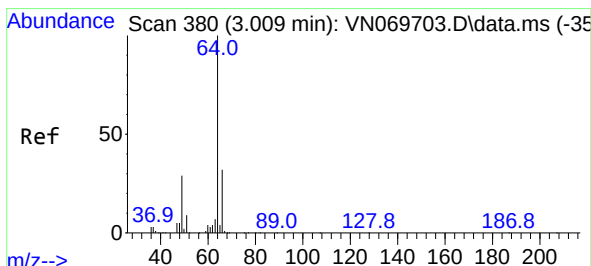
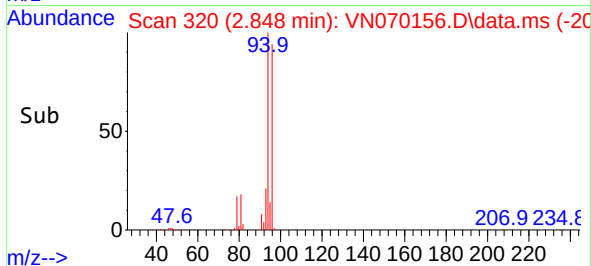
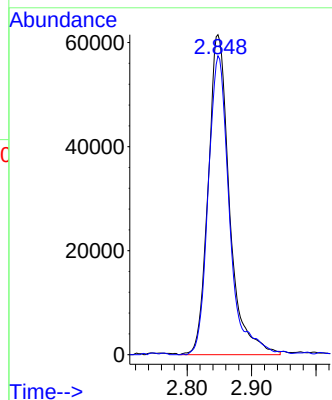
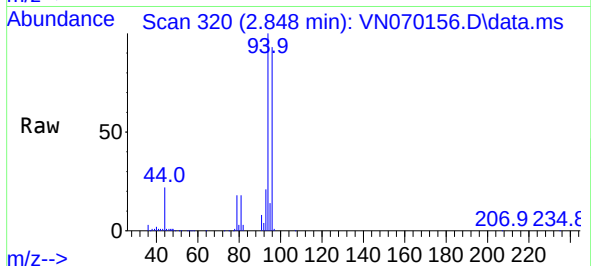




#5
Bromomethane
Concen: 19.190 ug/l
RT: 2.848 min Scan# 316
Delta R.T. 0.011 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

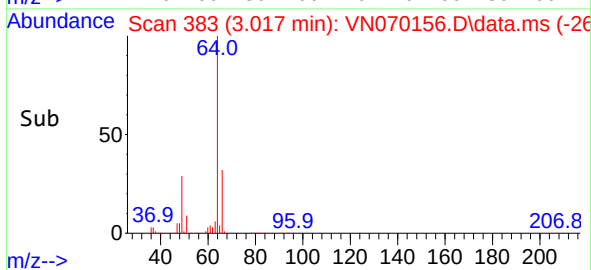
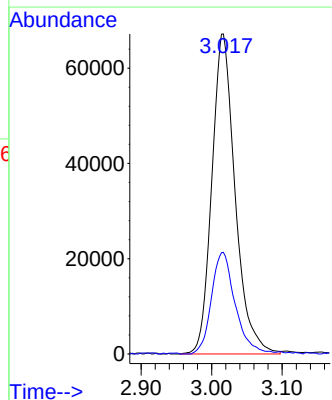
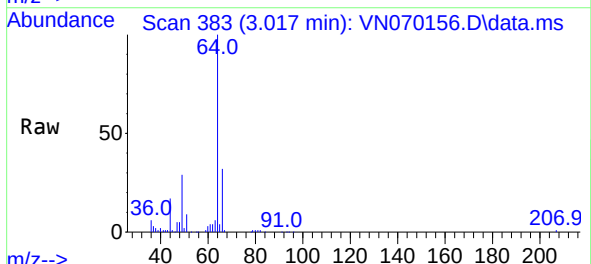
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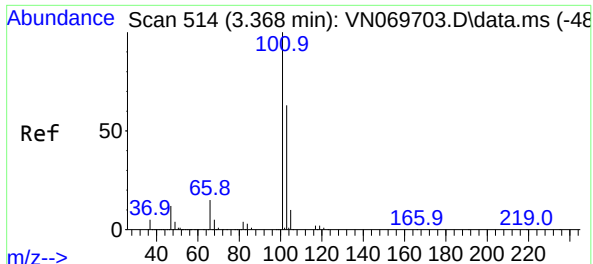
Tgt Ion: 94 Resp: 141361
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.8



#6
Chloroethane
Concen: 18.533 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 64 Resp: 153989
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5

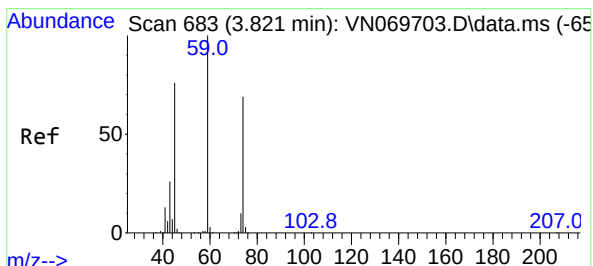
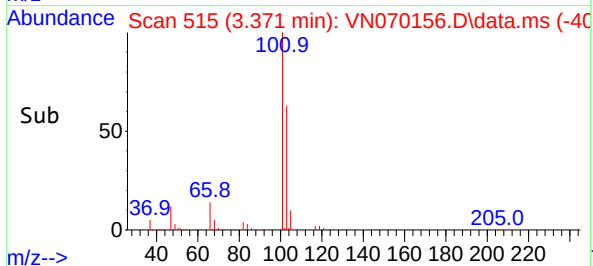
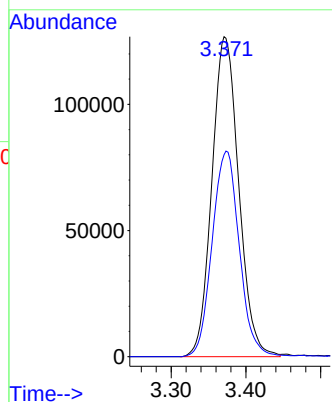
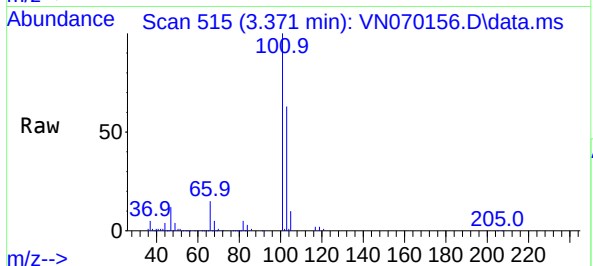




#7
 Trichlorofluoromethane
 Concen: 17.765 ug/l
 RT: 3.371 min Scan# 514
 Delta R.T. 0.003 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22

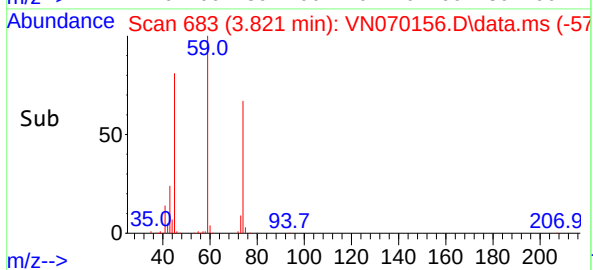
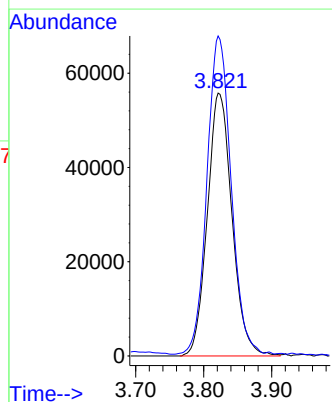
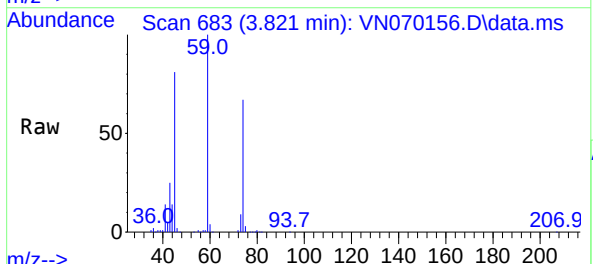
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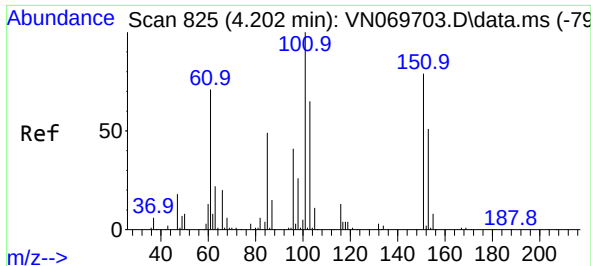
Tgt Ion:101 Resp: 316155
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.567 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22

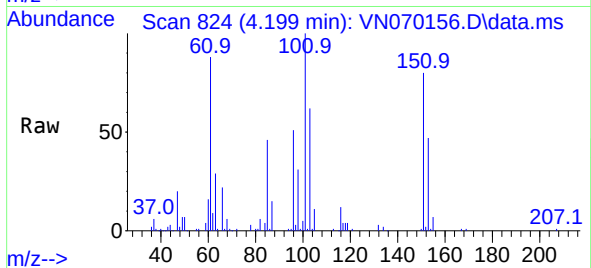
Tgt Ion: 74 Resp: 140967
 Ion Ratio Lower Upper
 74 100
 45 117.8 47.0 141.2



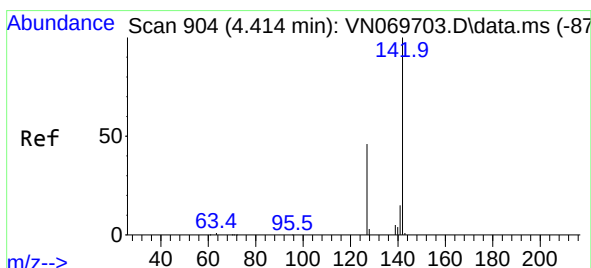
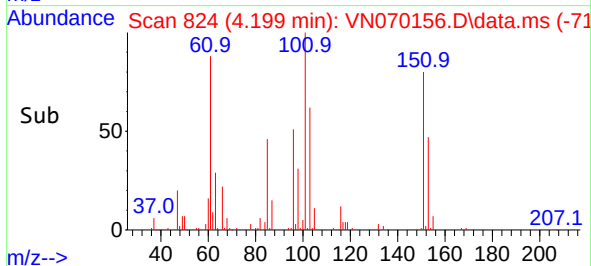
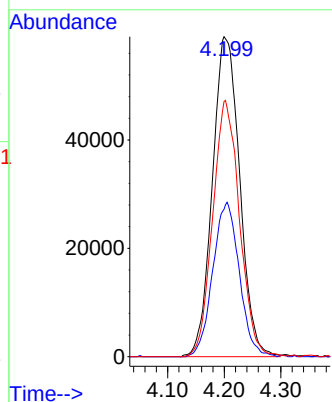


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.869 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

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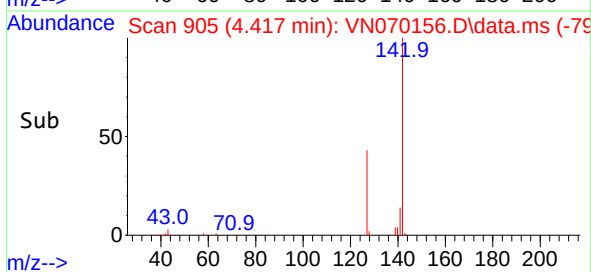
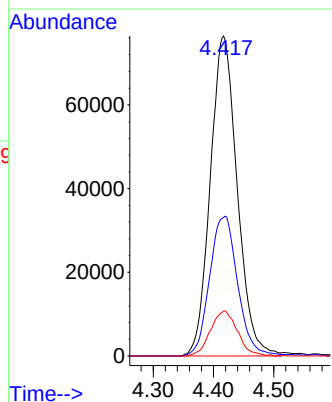
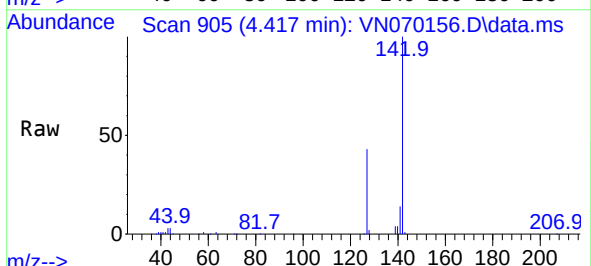


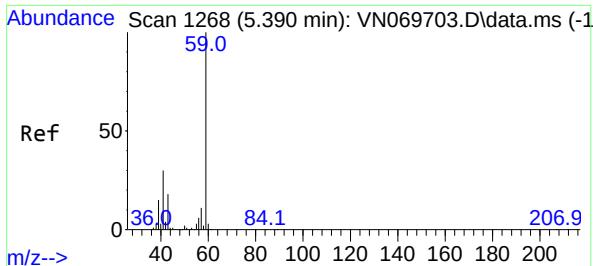
Tgt Ion:101 Resp: 198203
Ion Ratio Lower Upper
101 100
85 46.8 37.2 55.8
151 78.6 65.9 98.9



#10
Methyl Iodide
Concen: 17.443 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

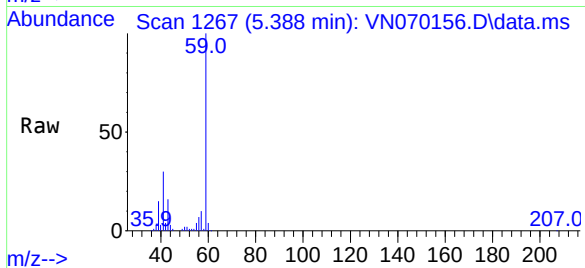
Tgt Ion:142 Resp: 237708
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 14.0 11.6 17.4



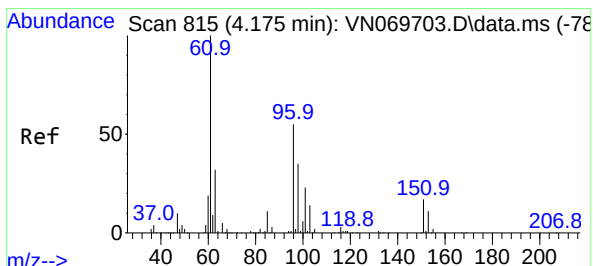
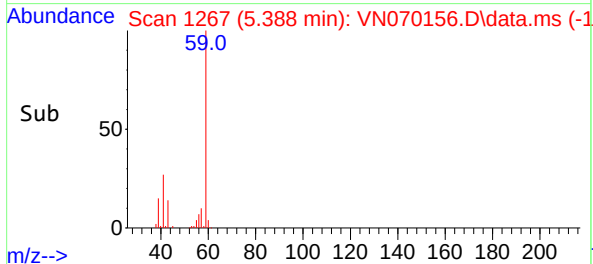
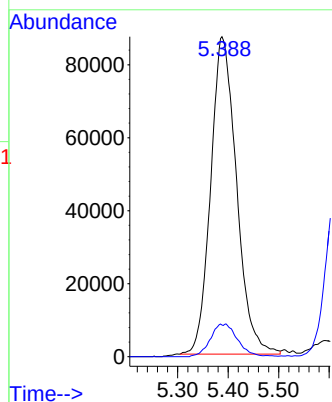


#11
Tert butyl alcohol
Concen: 105.054 ug/l
RT: 5.388 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

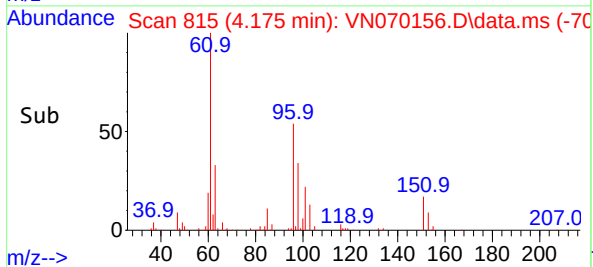
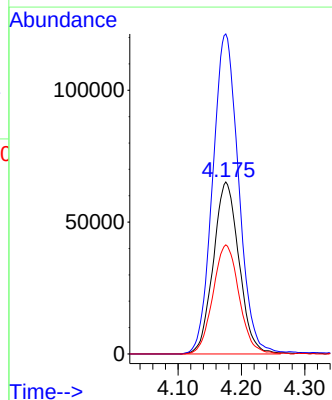
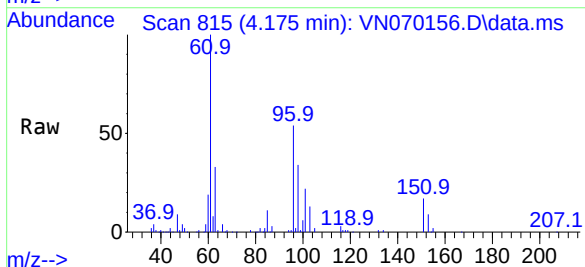


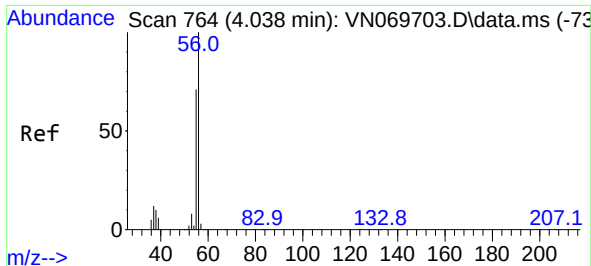
Tgt Ion: 59 Resp: 309421
Ion Ratio Lower Upper
59 100
57 5.3 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.137 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

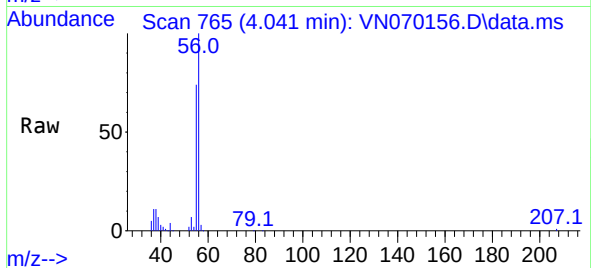
Tgt Ion: 96 Resp: 183966
Ion Ratio Lower Upper
96 100
61 186.0 131.0 196.6
98 63.5 52.4 78.6



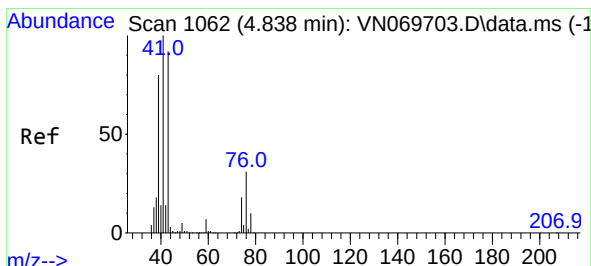
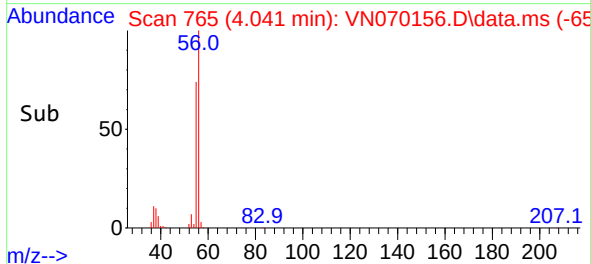
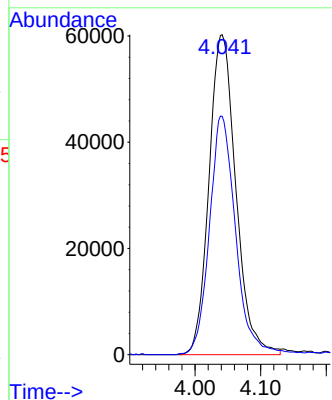


#13
Acrolein
Concen: 68.315 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

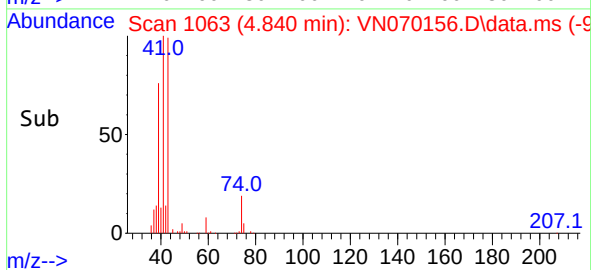
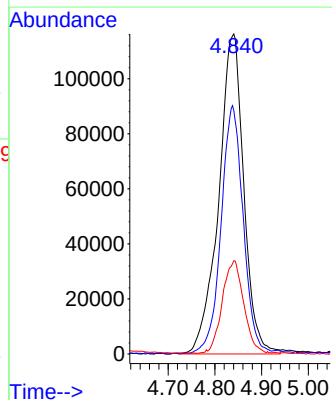
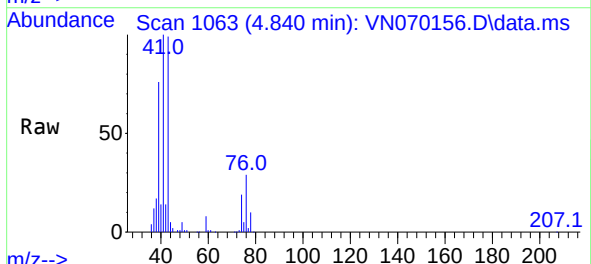


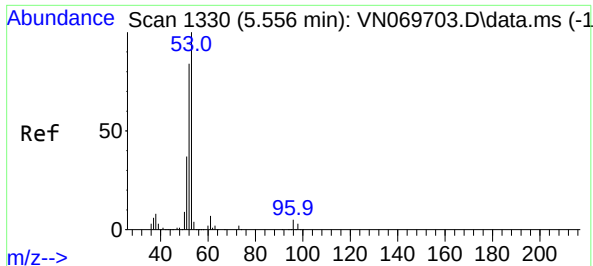
Tgt Ion: 56 Resp: 171349
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0



#14
Allyl chloride
Concen: 20.045 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

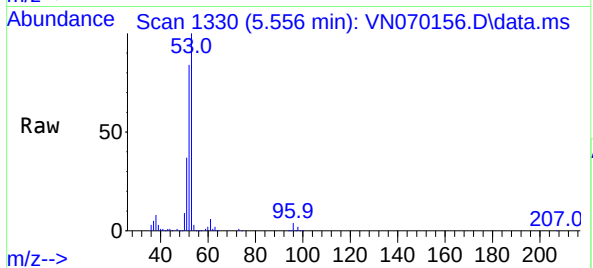
Tgt Ion: 41 Resp: 434190
Ion Ratio Lower Upper
41 100
39 67.8 61.2 91.8
76 24.7 26.0 39.0#



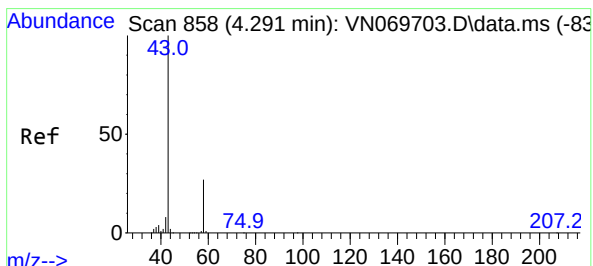
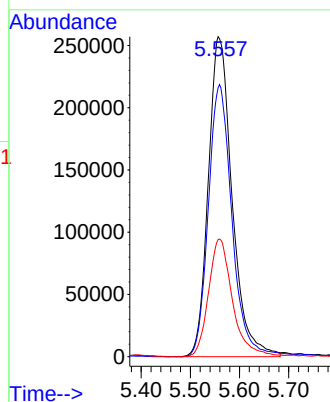


#15
Acrylonitrile
Concen: 108.958 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

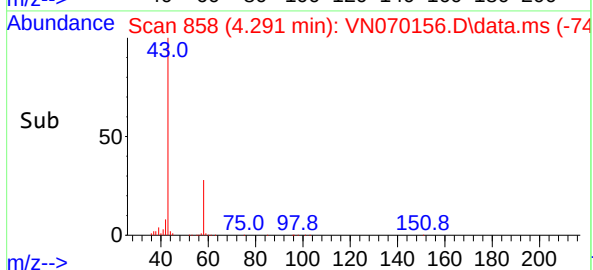
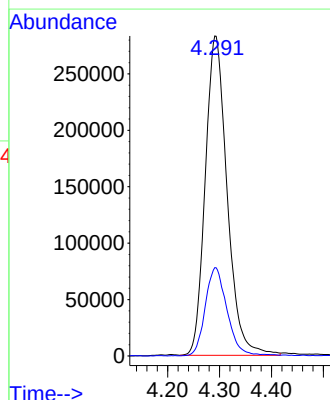
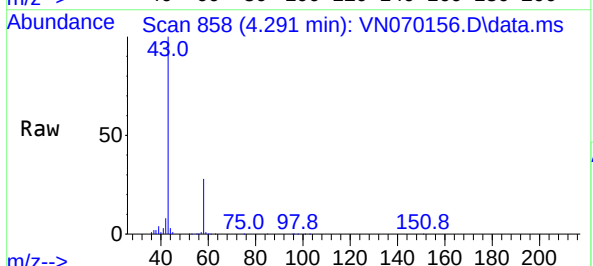


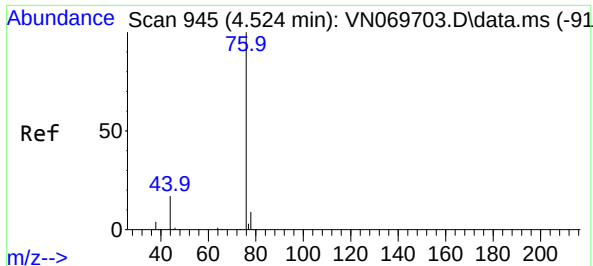
Tgt Ion: 53 Resp: 864759
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.1 29.6 44.4



#16
Acetone
Concen: 88.451 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

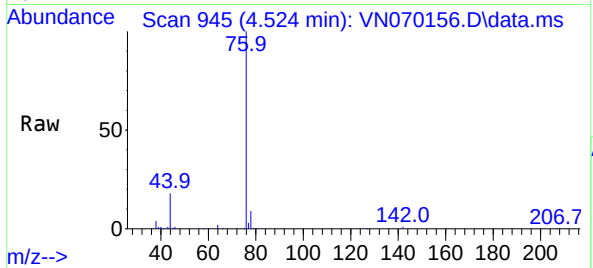
Tgt Ion: 43 Resp: 829068
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7



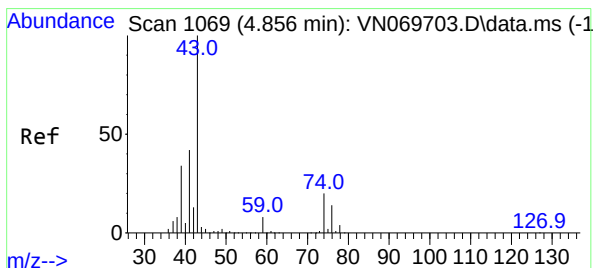
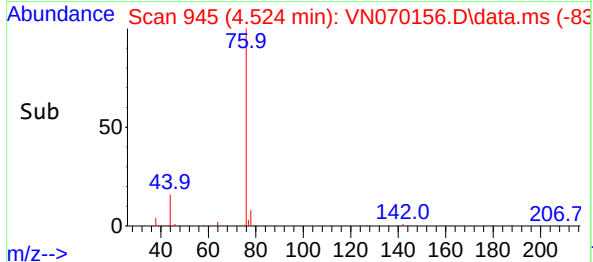
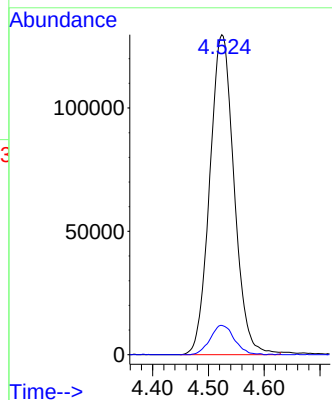


#17
Carbon Disulfide
Concen: 15.838 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

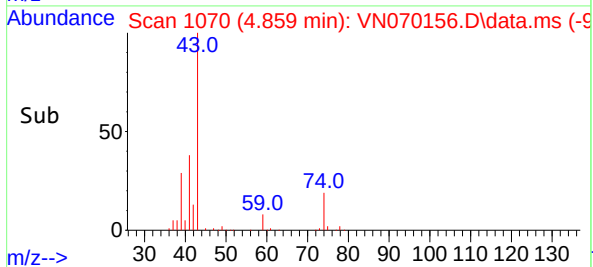
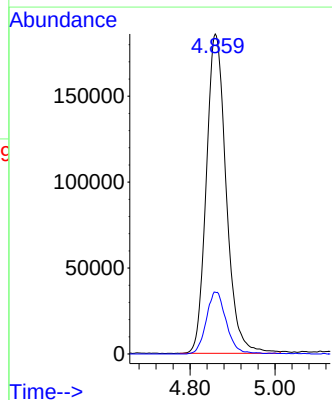
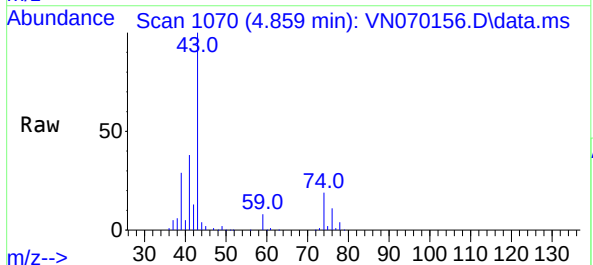


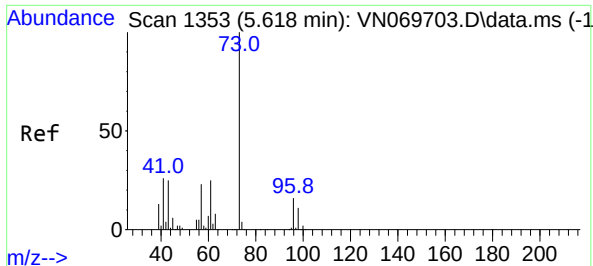
Tgt Ion: 76 Resp: 393328
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 21.399 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 43 Resp: 605420
Ion Ratio Lower Upper
43 100
74 19.2 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 21.619 ug/l

RT: 5.621 min Scan# 1135

Delta R.T. 0.003 min

Lab File: VN070156.D

Acq: 17 Dec 2021 00:22

Instrument :

MSVOA_N

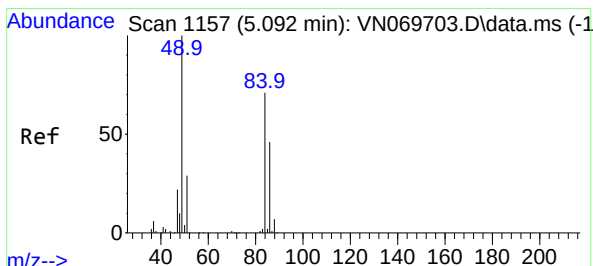
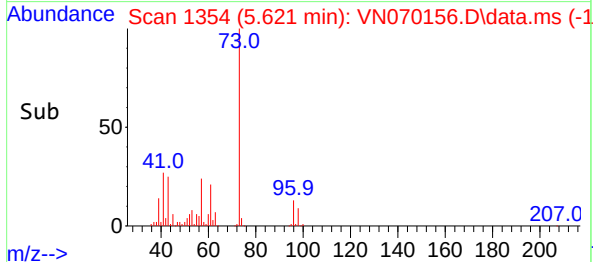
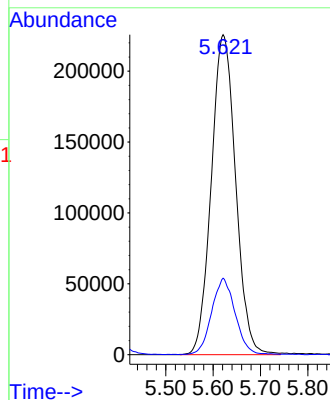
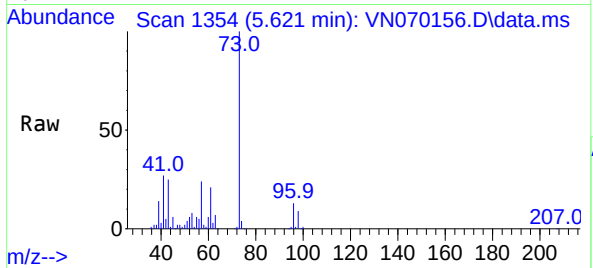
ClientSampleId :

Tgt Ion: 73 Resp: 808056

Ion Ratio Lower Upper

73 100

57 23.8 16.8 25.2



#20

Methylene Chloride

Concen: 19.930 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070156.D

Acq: 17 Dec 2021 00:22

Tgt Ion: 84 Resp: 248335

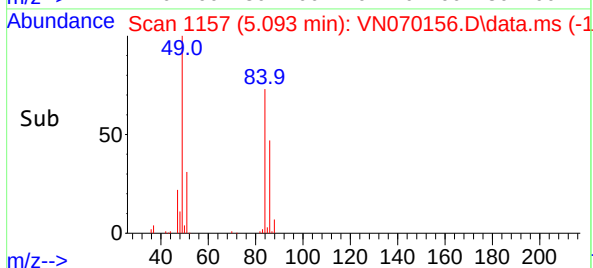
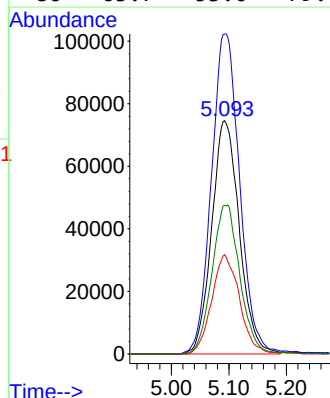
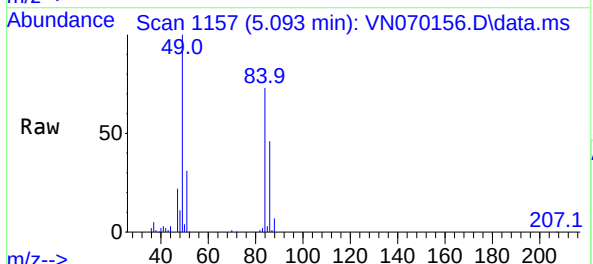
Ion Ratio Lower Upper

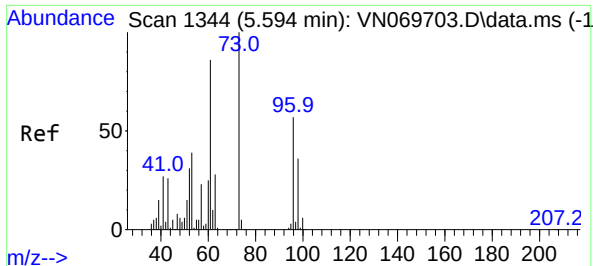
84 100

49 137.1 93.5 140.3

51 42.5 29.4 44.2

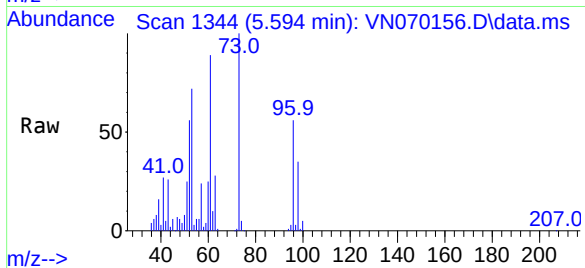
86 63.7 53.0 79.4



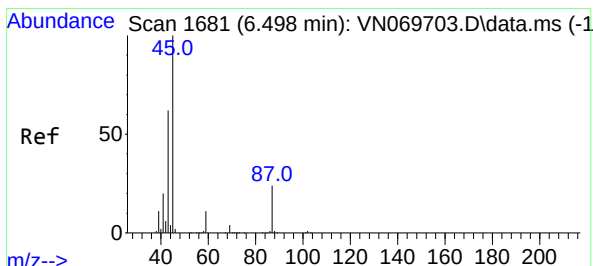
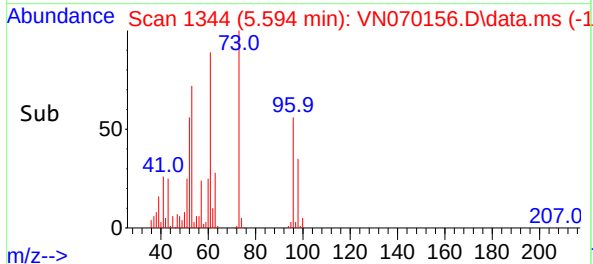
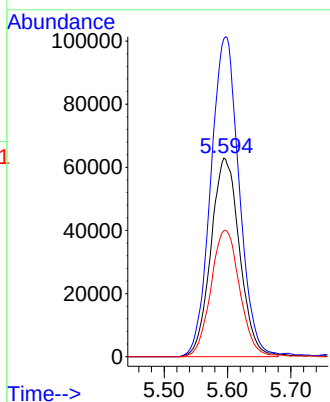


#21
trans-1,2-Dichloroethene
Concen: 18.910 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

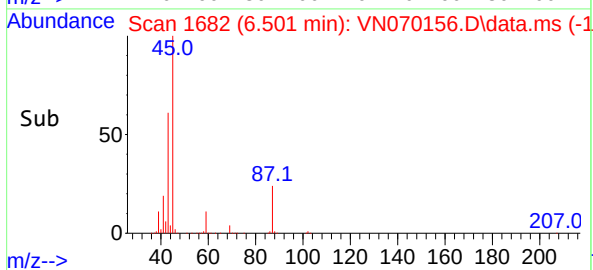
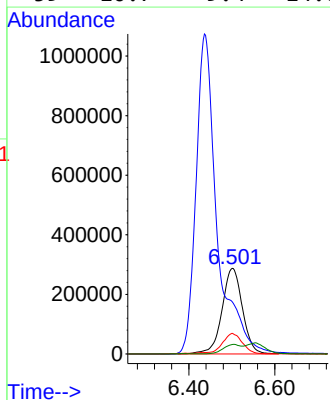
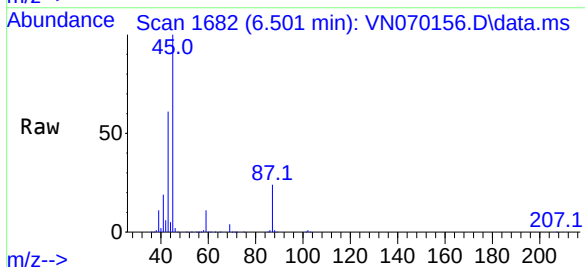


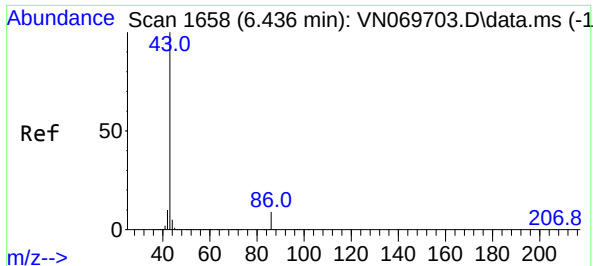
Tgt Ion: 96 Resp: 197446
Ion Ratio Lower Upper
96 100
61 160.1 105.8 158.6#
98 63.4 52.0 78.0



#22
Diisopropyl ether
Concen: 22.425 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

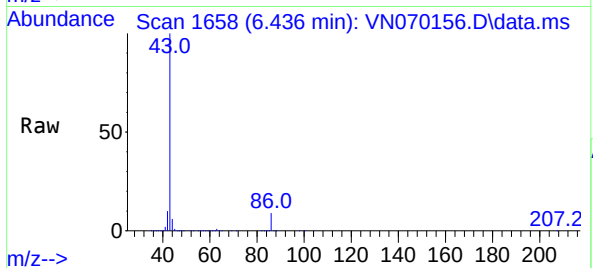
Tgt Ion: 45 Resp: 949446
Ion Ratio Lower Upper
45 100
43 60.1 51.7 77.5
87 24.0 23.2 34.8
59 10.7 9.4 14.0



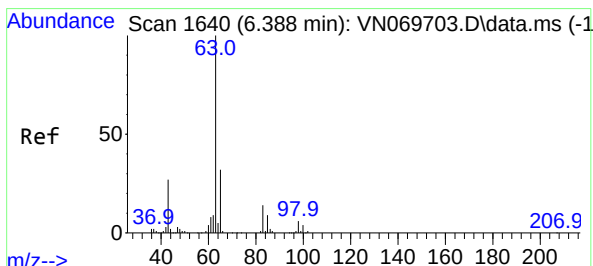
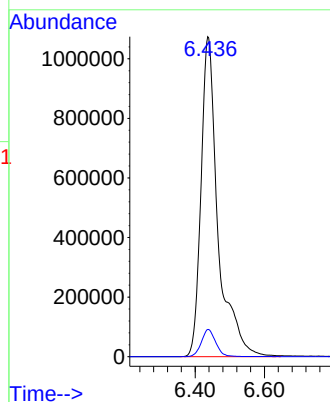
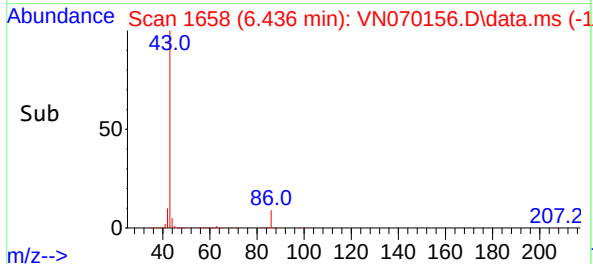


#23
 Vinyl Acetate
 Concen: 106.358 ug/l
 RT: 6.436 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22

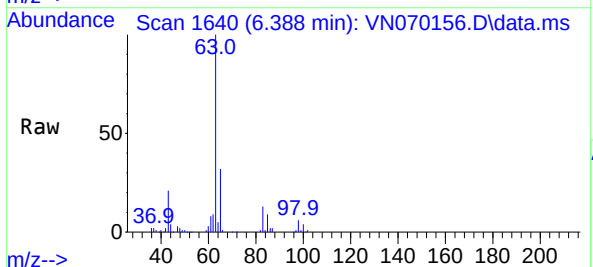
Instrument :
 MSVOA_N
 ClientSampleId :



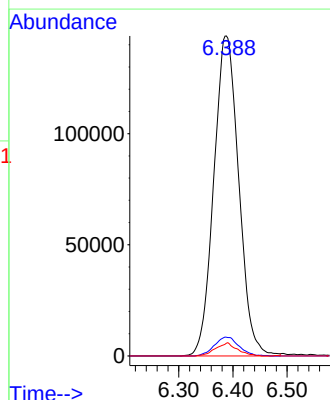
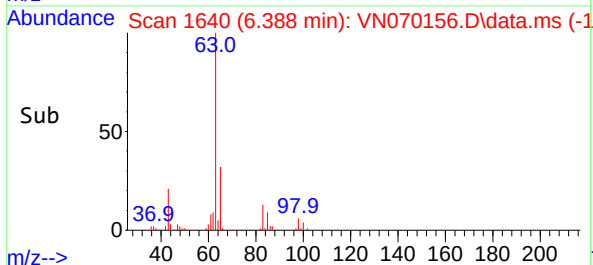
Tgt Ion: 43 Resp: 3663469
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

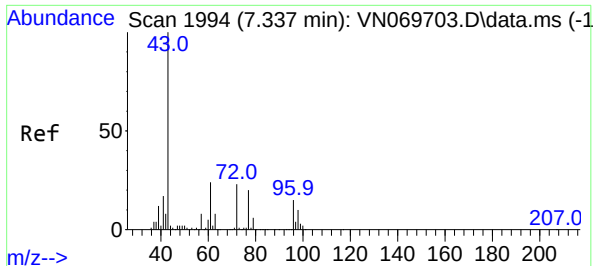


#24
 1,1-Dichloroethane
 Concen: 21.020 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22



Tgt Ion: 63 Resp: 461002
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.0 2.1 6.5

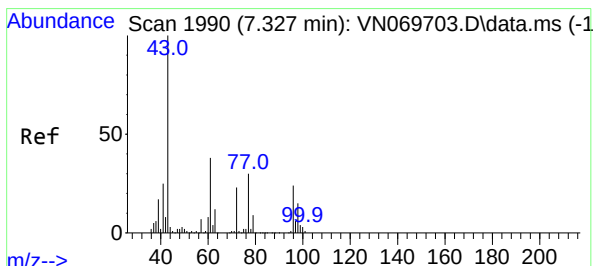
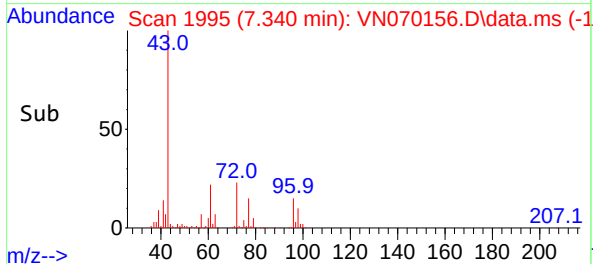
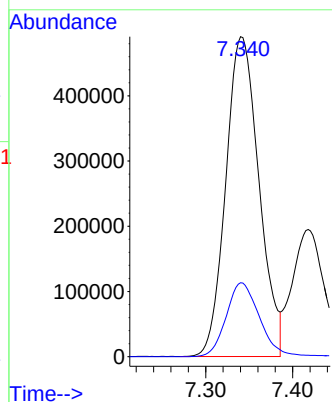
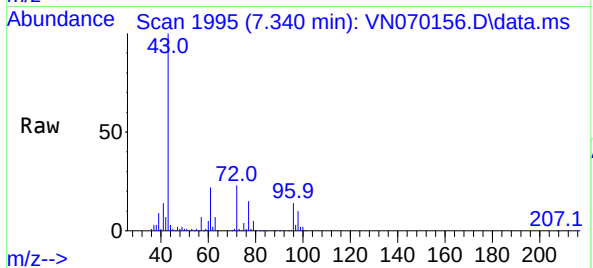




#25
2-Butanone
Concen: 102.293 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

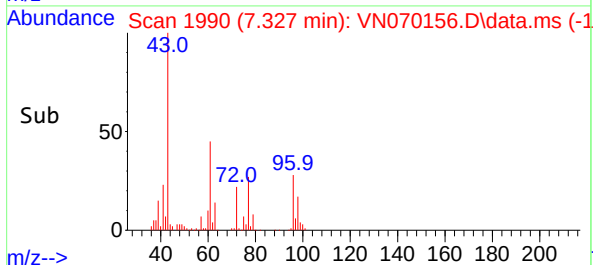
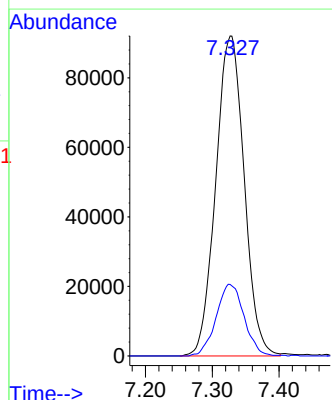
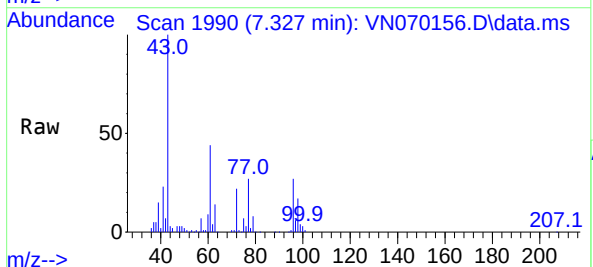
Instrument :
MSVOA_N
ClientSampleId :

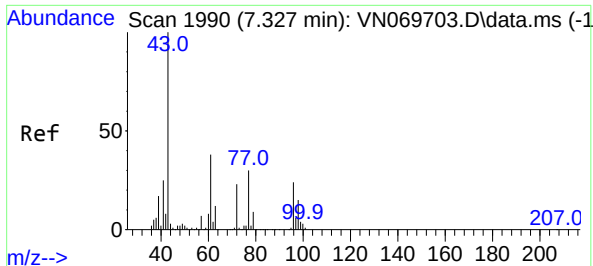
Tgt Ion: 43 Resp: 1302742
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 15.976 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

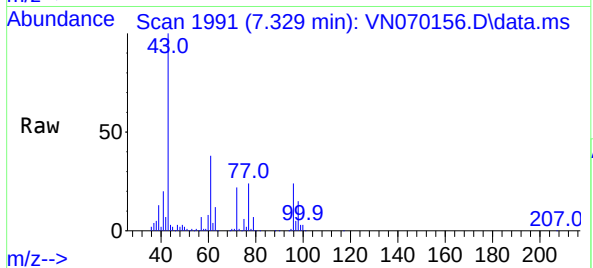
Tgt Ion: 77 Resp: 272431
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8



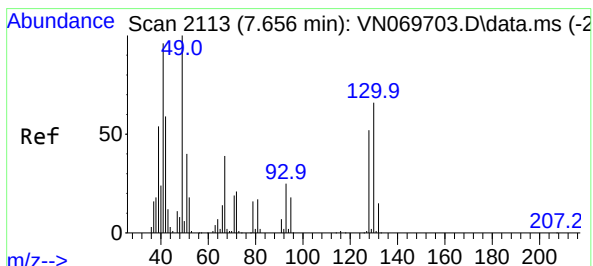
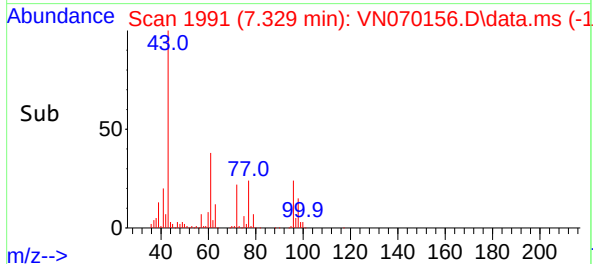
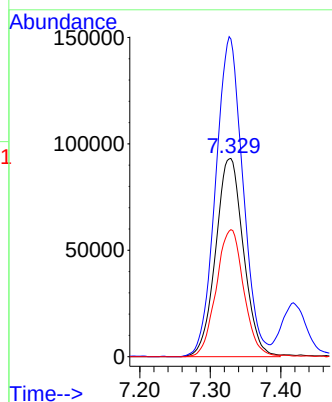


#27
cis-1,2-Dichloroethene
Concen: 20.252 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

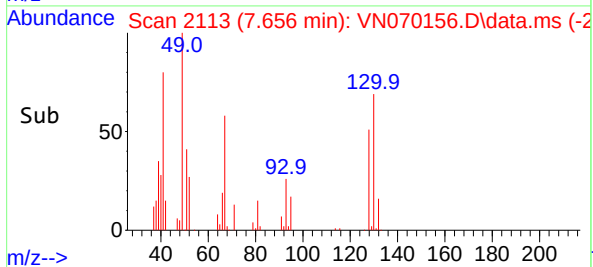
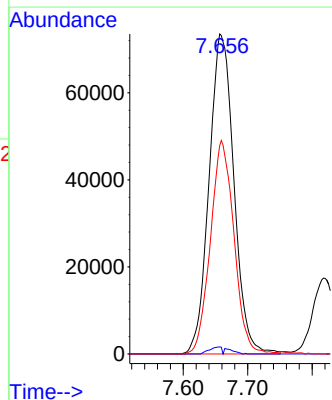
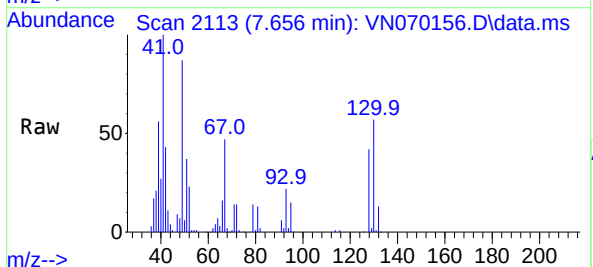


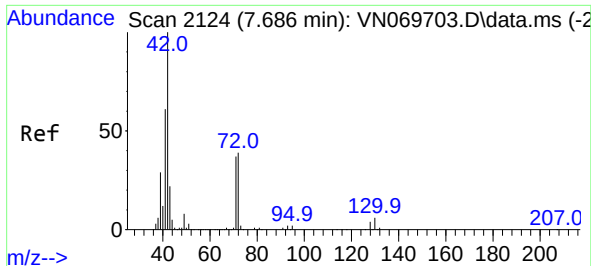
Tgt Ion: 96 Resp: 255474
Ion Ratio Lower Upper
96 100
61 158.3 0.0 275.0
98 63.6 0.0 129.6



#28
Bromochloromethane
Concen: 17.209 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 49 Resp: 196266
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 63.1 67.8 101.8#





#29

Tetrahydrofuran

Concen: 111.417 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.005 min

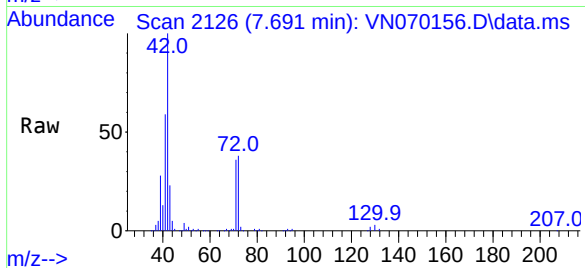
Lab File: VN070156.D

Acq: 17 Dec 2021 00:22

Instrument :

MSVOA_N

ClientSampleId :



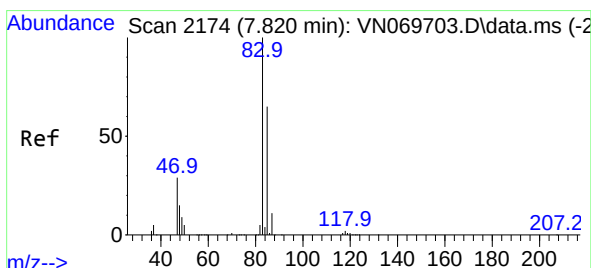
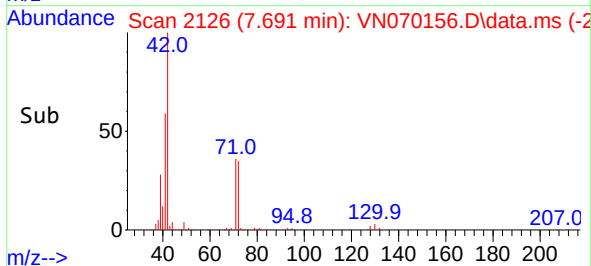
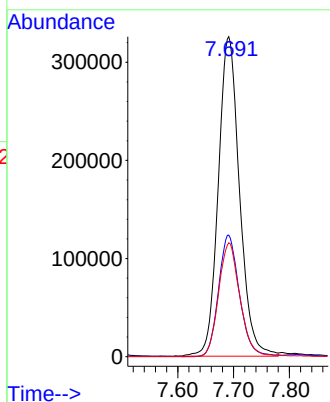
Tgt Ion: 42 Resp: 861620

Ion Ratio Lower Upper

42 100

72 37.1 36.3 54.5

71 36.0 34.7 52.1



#30

Chloroform

Concen: 20.830 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN070156.D

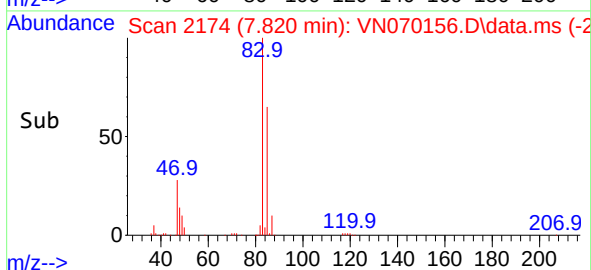
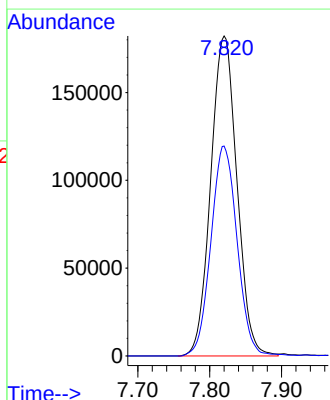
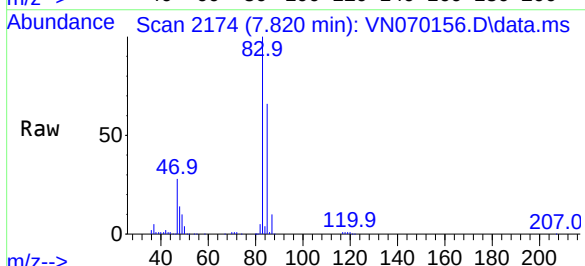
Acq: 17 Dec 2021 00:22

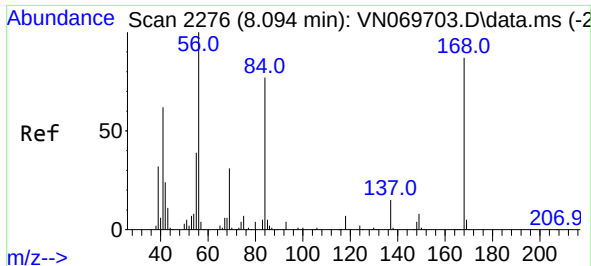
Tgt Ion: 83 Resp: 461384

Ion Ratio Lower Upper

83 100

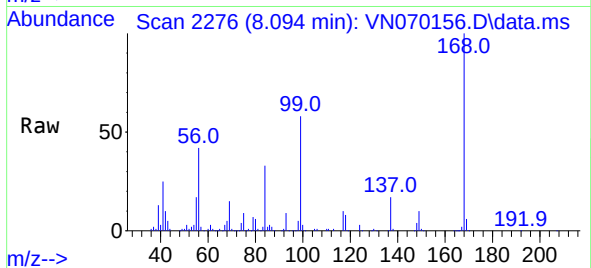
85 65.6 51.9 77.9



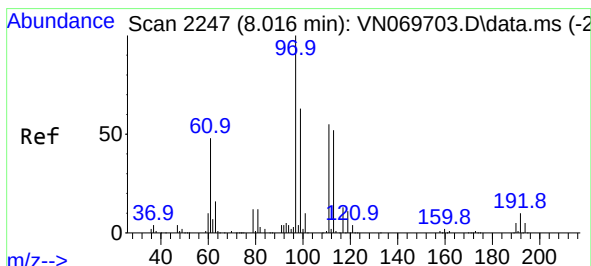
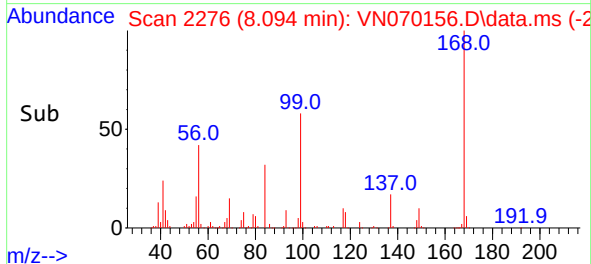
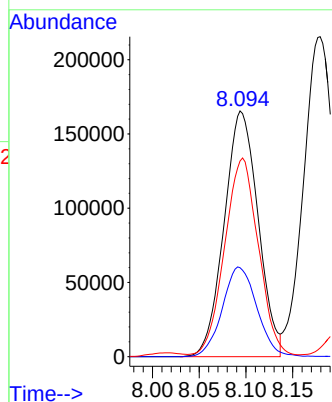


#31
Cyclohexane
Concen: 19.300 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

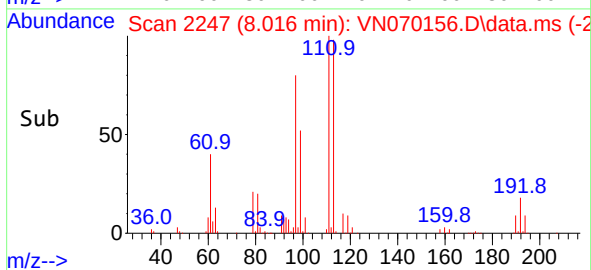
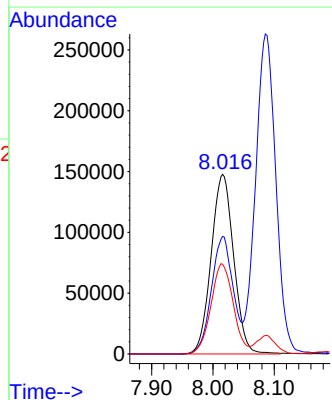
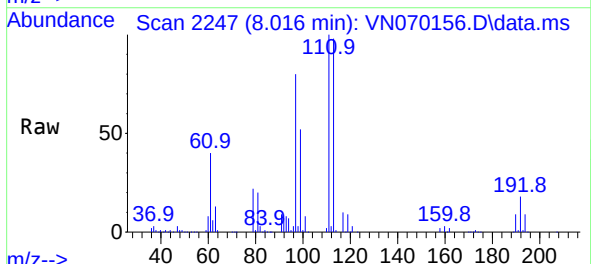


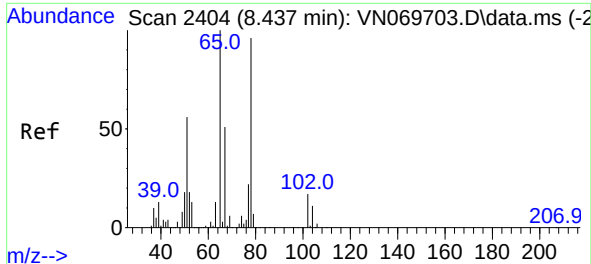
Tgt Ion: 56 Resp: 418504
Ion Ratio Lower Upper
56 100
69 36.2 27.1 40.7
84 78.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.997 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 97 Resp: 377292
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 49.7 35.2 52.8

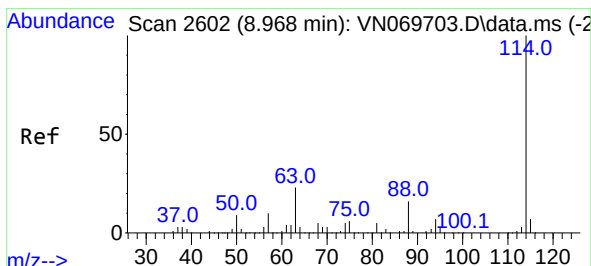
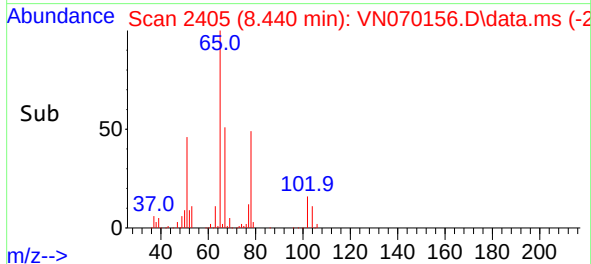
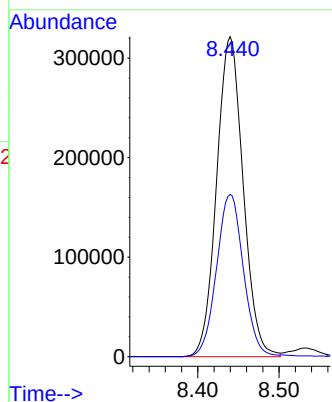
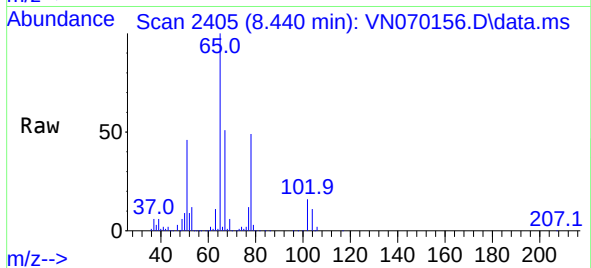




#33
1,2-Dichloroethane-d4
Concen: 46.793 ug/l
RT: 8.440 min Scan# 24
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

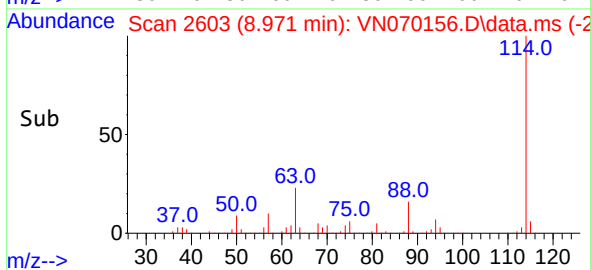
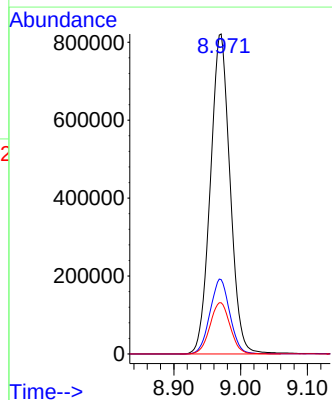
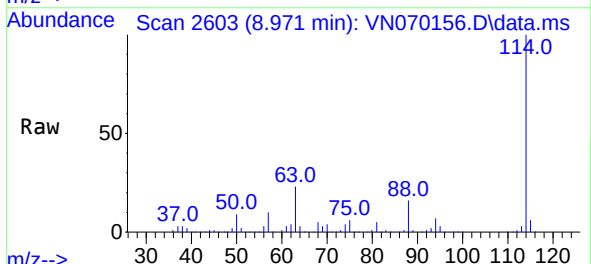
Instrument :
MSVOA_N
ClientSampleId :

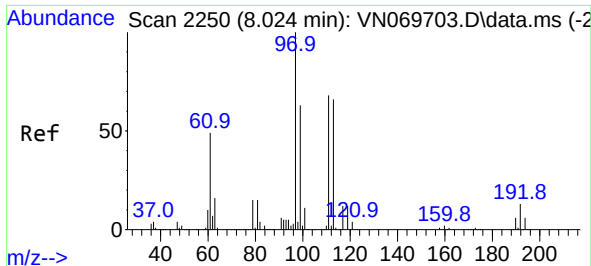
Tgt Ion: 65 Resp: 729122
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

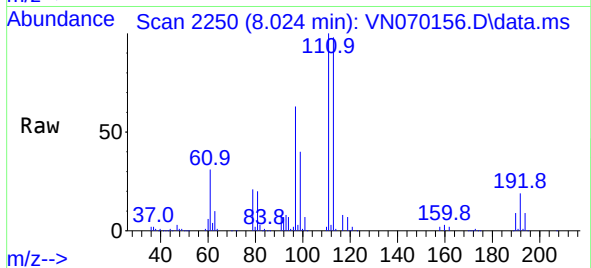
Tgt Ion: 114 Resp: 1680499
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.0 0.0 27.4



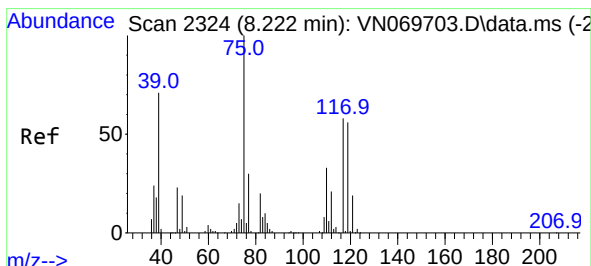
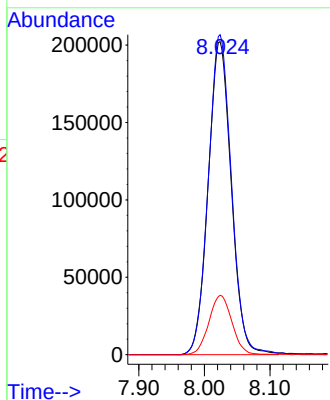
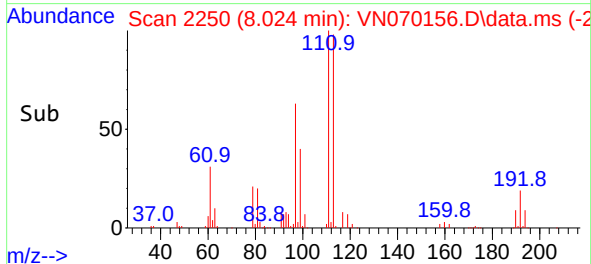


#35
Dibromofluoromethane
Concen: 46.930 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

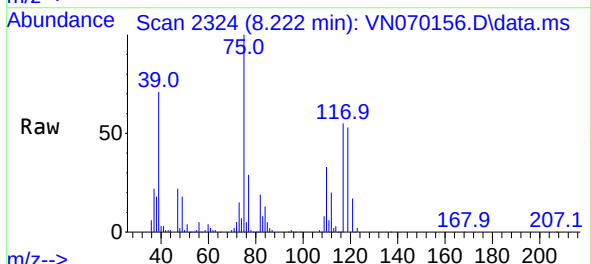
Instrument :
MSVOA_N
ClientSampleId :



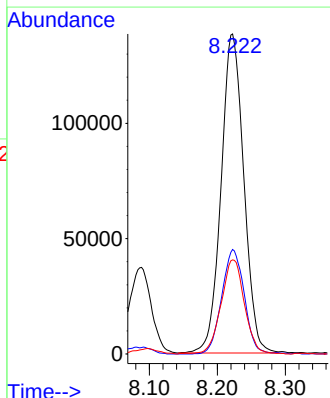
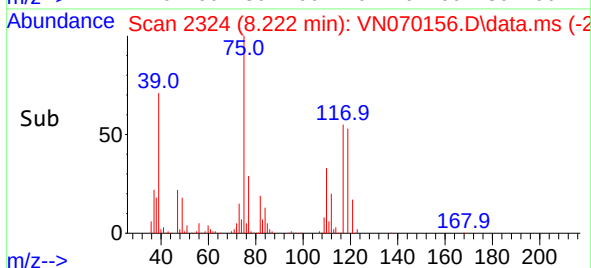
Tgt Ion:113 Resp: 494002
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.0 16.9 25.3

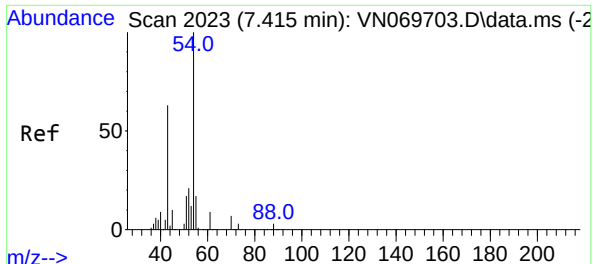


#36
1,1-Dichloropropene
Concen: 20.083 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22



Tgt Ion: 75 Resp: 321285
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.4 24.4 36.6

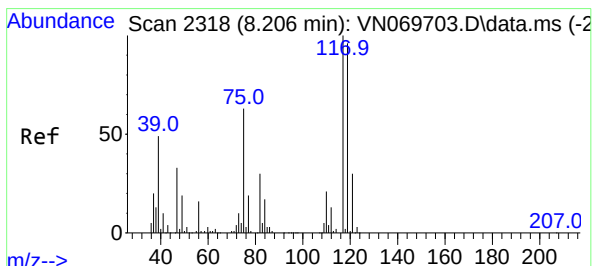
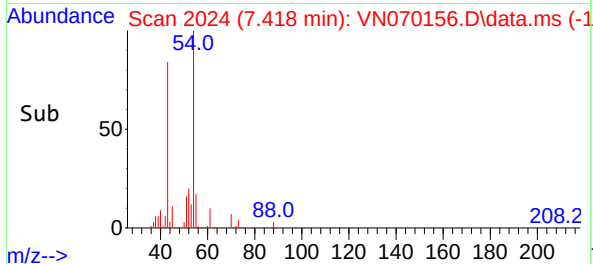
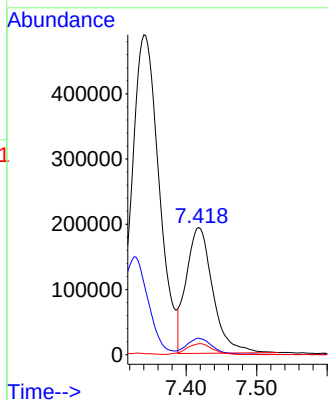
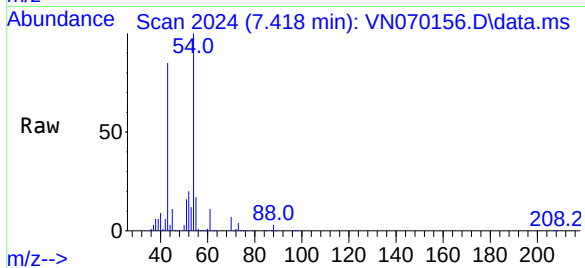




#37
Ethyl Acetate
Concen: 21.211 ug/l
RT: 7.418 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

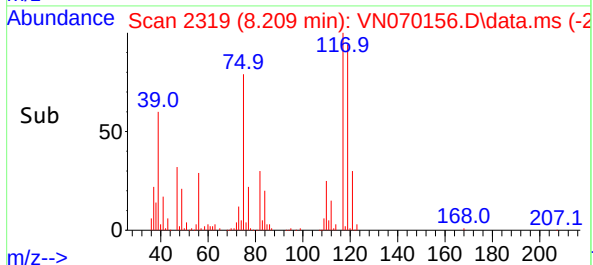
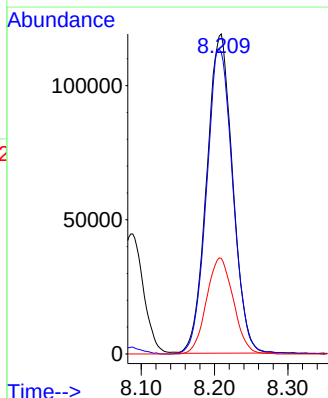
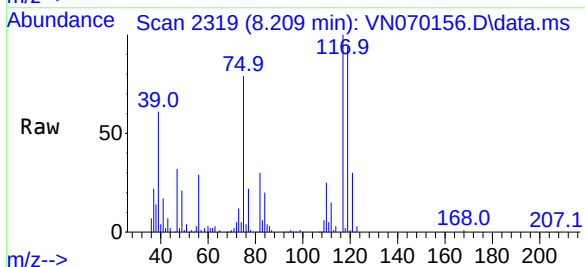
Instrument :
MSVOA_N
ClientSampleId :

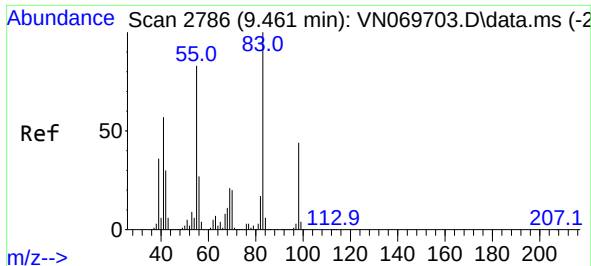
Tgt Ion: 43 Resp: 505047
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 8.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.688 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

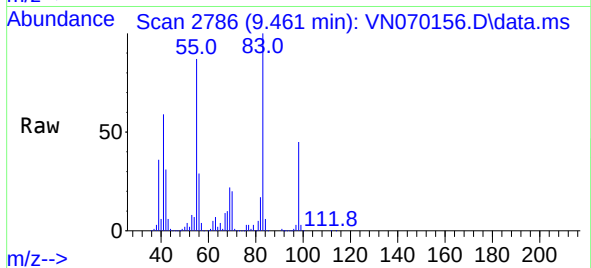
Tgt Ion: 117 Resp: 293172
Ion Ratio Lower Upper
117 100
119 94.3 76.1 114.1
121 30.0 24.2 36.2



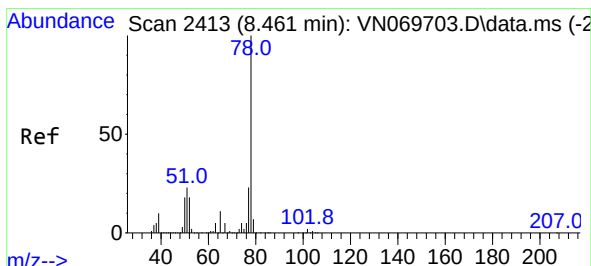
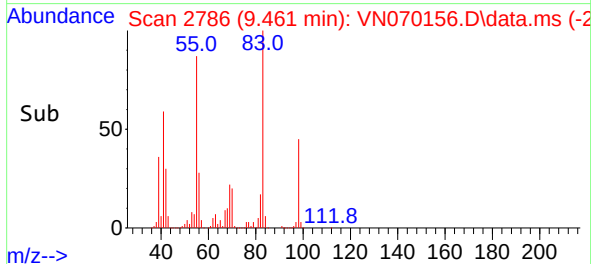
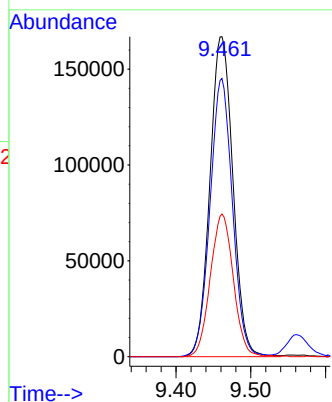


#39
Methylcyclohexane
Concen: 18.782 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

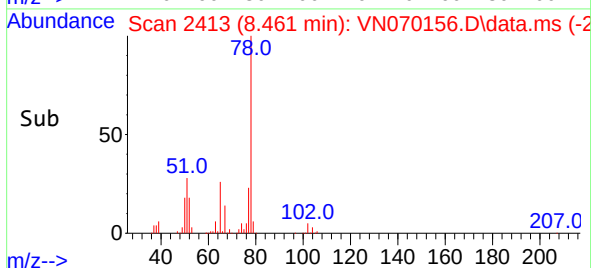
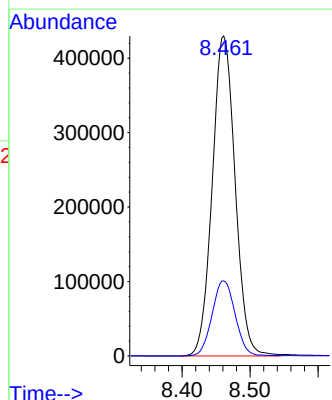
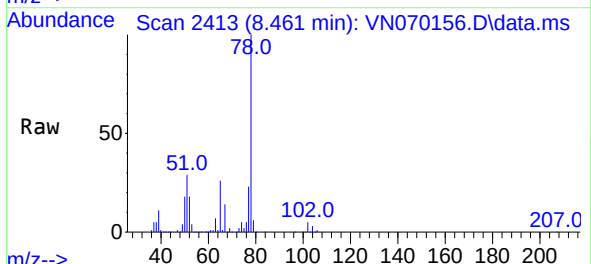


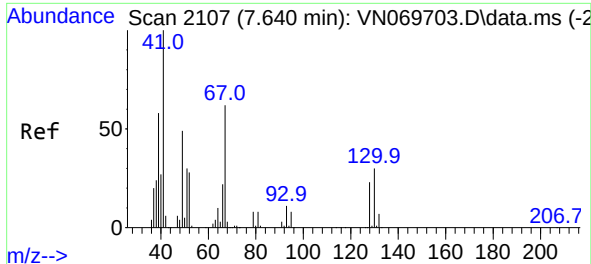
Tgt Ion: 83 Resp: 357396
Ion Ratio Lower Upper
83 100
55 86.8 58.1 87.1
98 44.6 38.4 57.6



#40
Benzene
Concen: 20.559 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

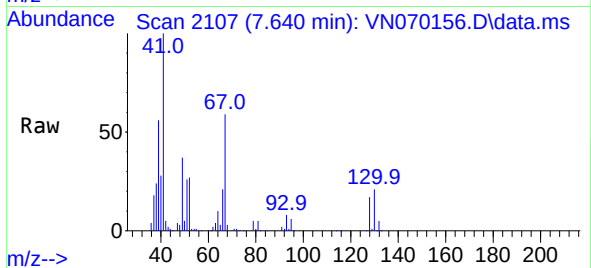
Tgt Ion: 78 Resp: 1005311
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





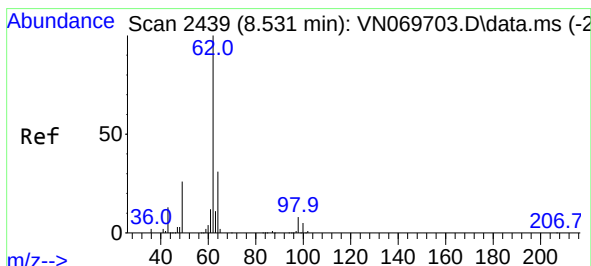
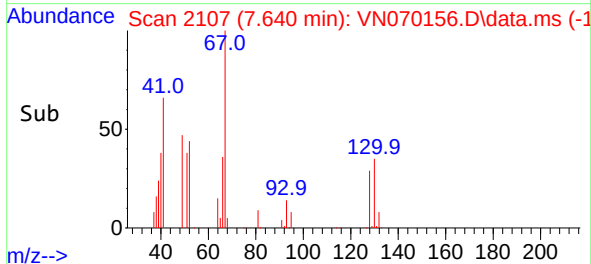
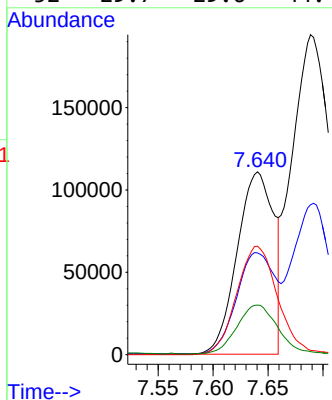
#41
Methacrylonitrile
Concen: 22.921 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 256202

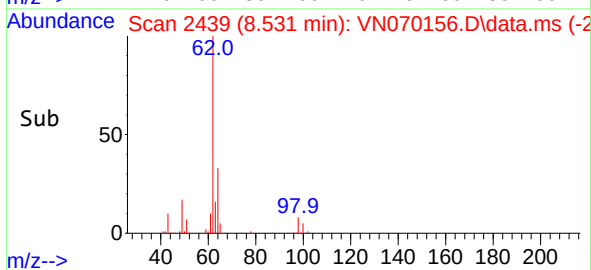
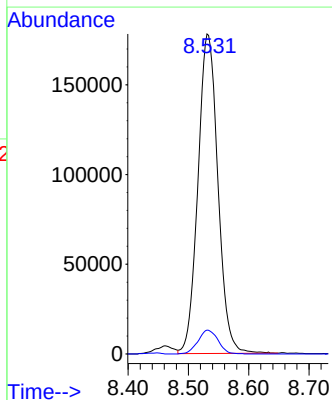
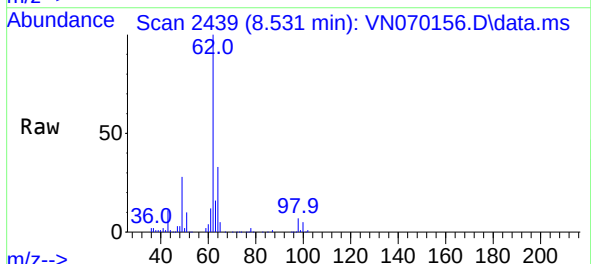
Ion	Ratio	Lower	Upper
41	100		
39	59.5	48.1	72.1
67	67.5	68.3	102.5
52	29.7	29.6	44.4

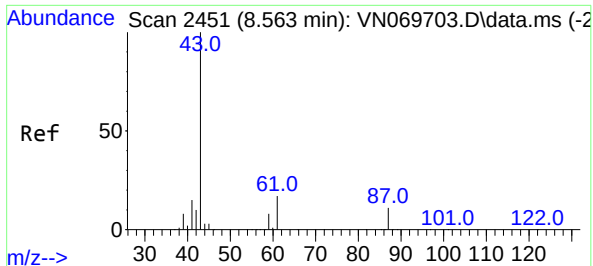


#42
1,2-Dichloroethane
Concen: 20.763 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 62 Resp: 409854

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	17.6

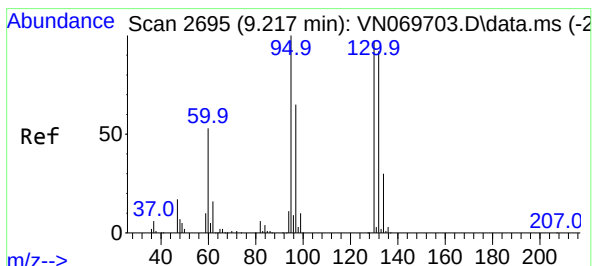
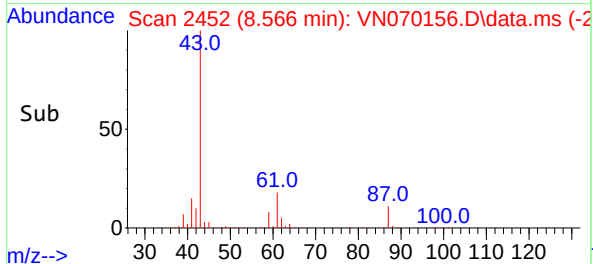
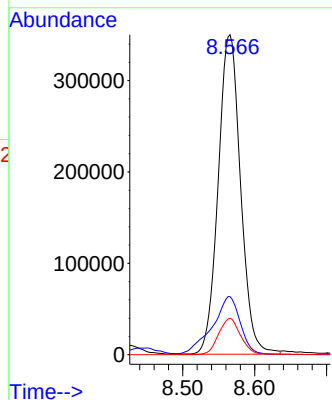
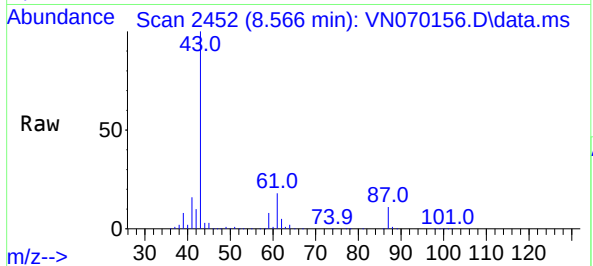




#43
Isopropyl Acetate
Concen: 21.419 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

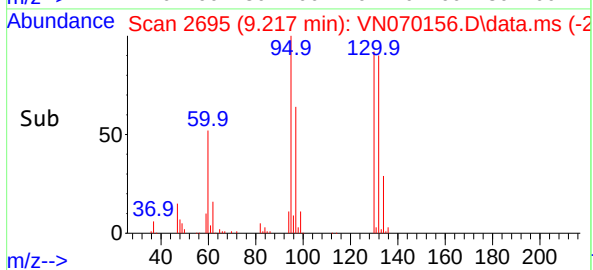
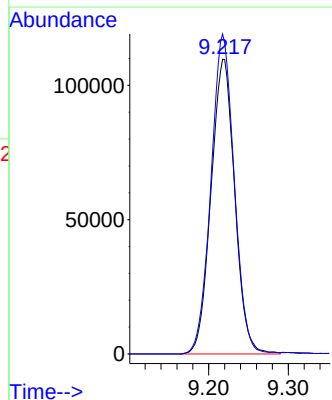
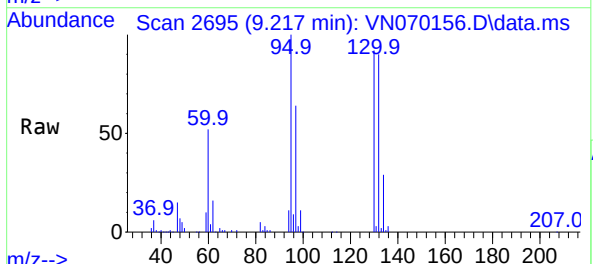
Instrument :
MSVOA_N
ClientSampleId :

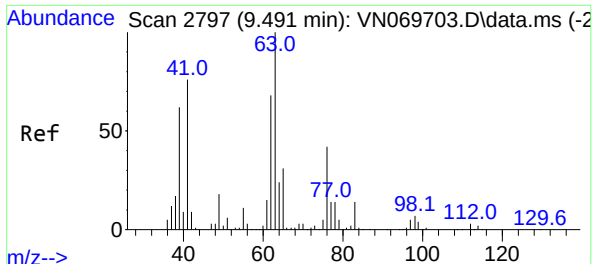
Tgt Ion: 43 Resp: 754717
Ion Ratio Lower Upper
43 100
61 22.4 20.4 30.6
87 11.2 11.2 16.8



#44
Trichloroethene
Concen: 19.434 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion:130 Resp: 226814
Ion Ratio Lower Upper
130 100
95 108.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.188 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070156.D

Acq: 17 Dec 2021 00:22

Instrument :

MSVOA_N

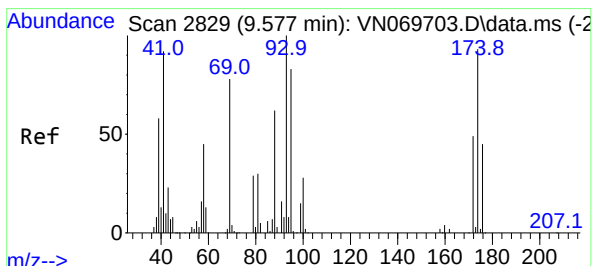
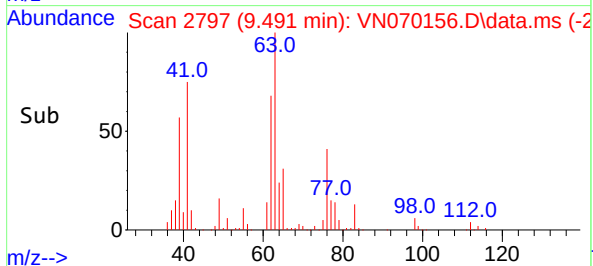
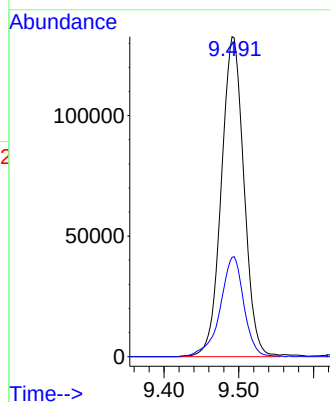
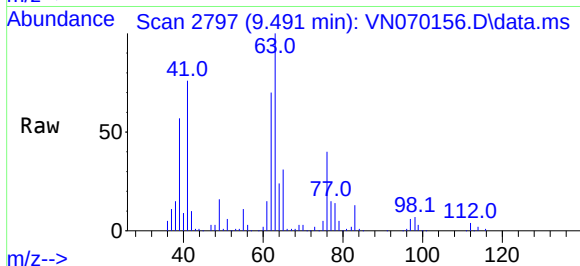
ClientSampleId :

Tgt Ion: 63 Resp: 278220

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 20.485 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN070156.D

Acq: 17 Dec 2021 00:22

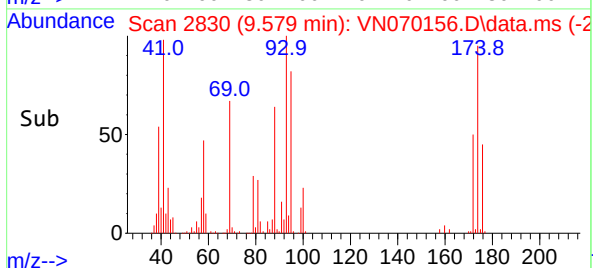
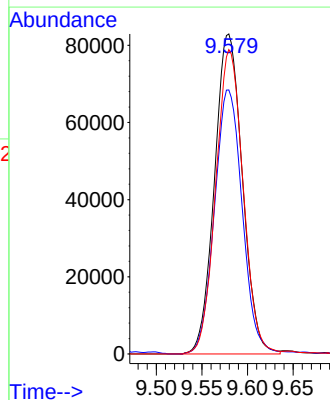
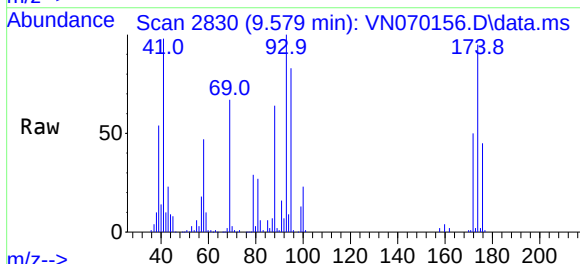
Tgt Ion: 93 Resp: 176417

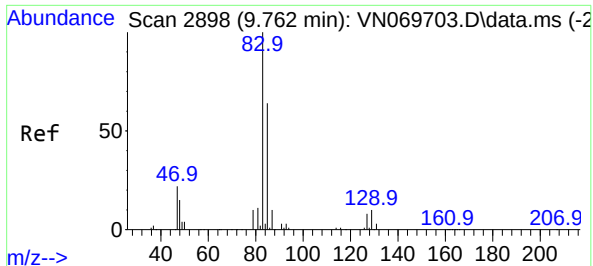
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 93.2 84.6 127.0

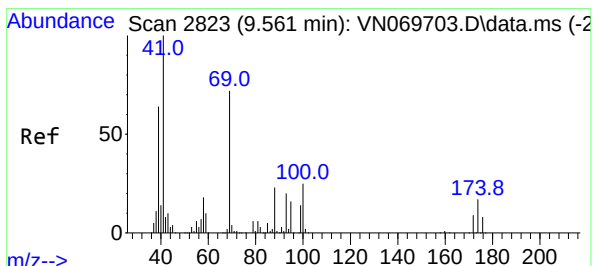
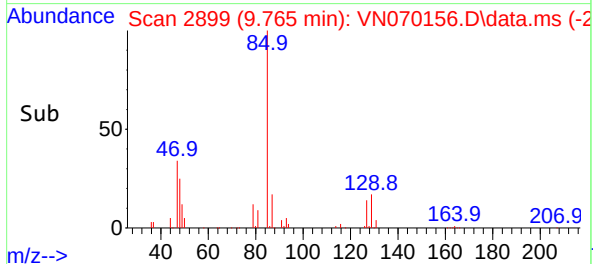
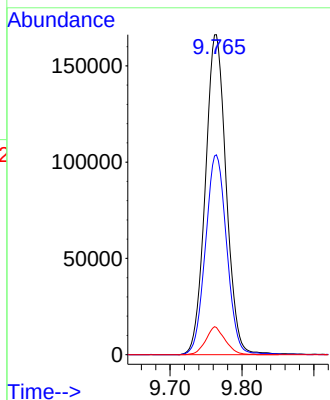
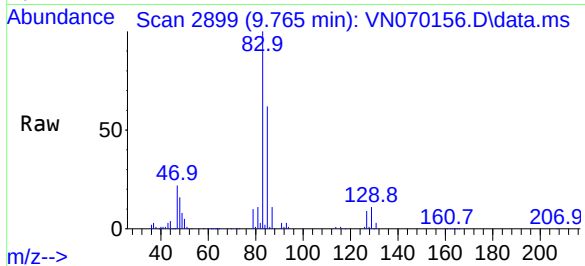




#47
Bromodichloromethane
Concen: 20.527 ug/l
RT: 9.765 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

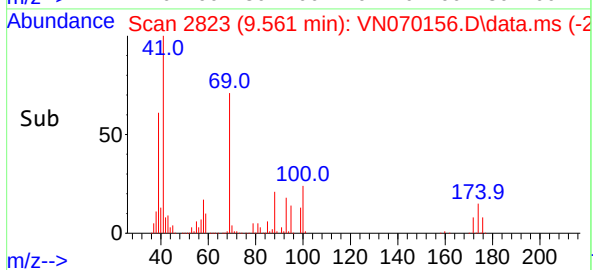
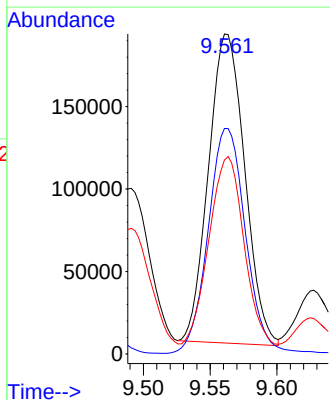
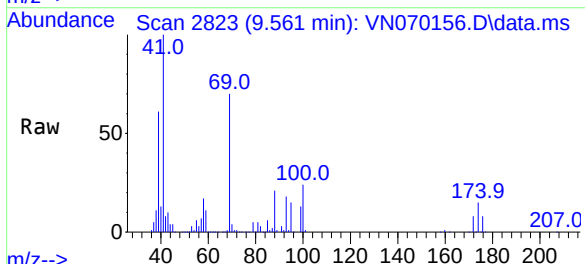
Instrument :
MSVOA_N
ClientSampleId :

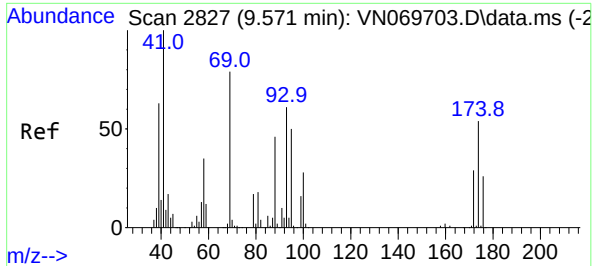
Tgt Ion: 83 Resp: 334696
Ion Ratio Lower Upper
83 100
85 62.4 50.9 76.3
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 21.521 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

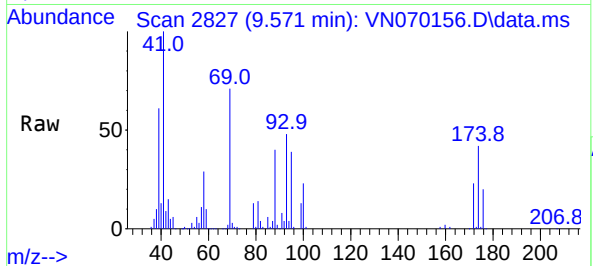
Tgt Ion: 41 Resp: 353884
Ion Ratio Lower Upper
41 100
69 75.4 72.4 108.6
39 59.3 58.4 87.6



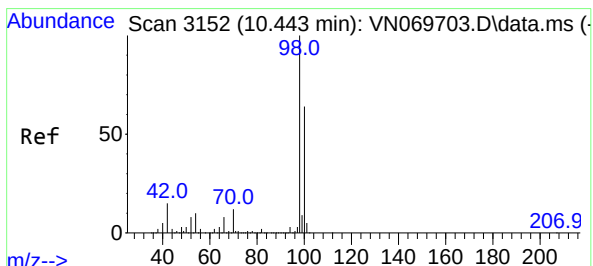
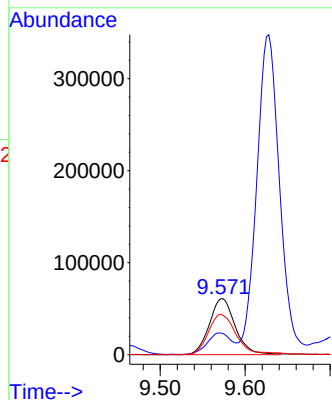
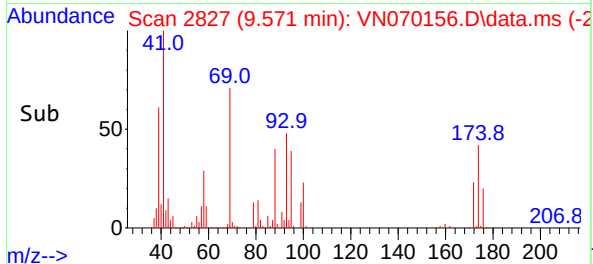


#49
1,4-Dioxane
Concen: 437.807 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

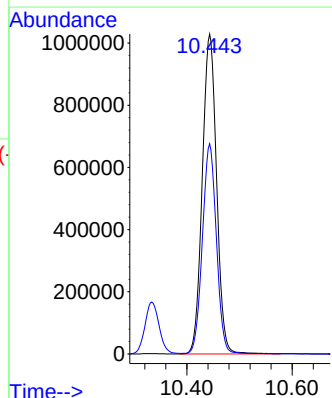
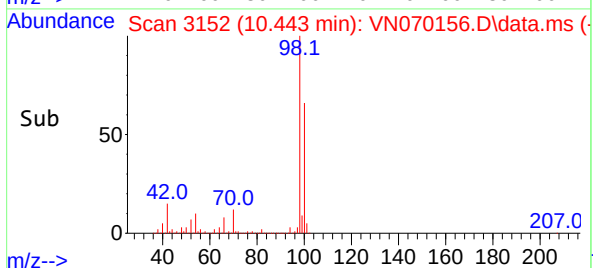
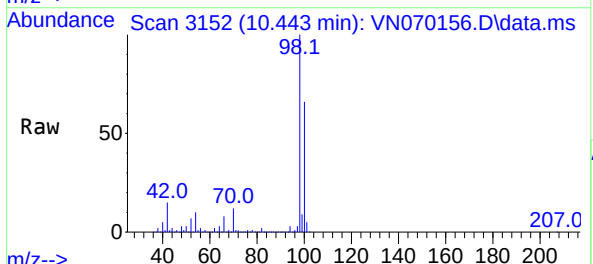


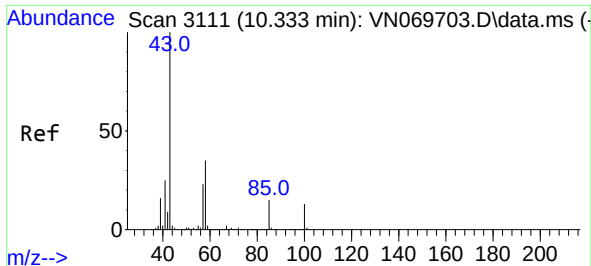
Tgt Ion: 88 Resp: 129176
Ion Ratio Lower Upper
88 100
43 35.6 23.4 35.2#
58 76.7 50.6 75.8#



#50
Toluene-d8
Concen: 45.839 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 98 Resp: 1937454
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 115.550 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.000 min

Lab File: VN070156.D

Acq: 17 Dec 2021 00:22

Instrument :

MSVOA_N

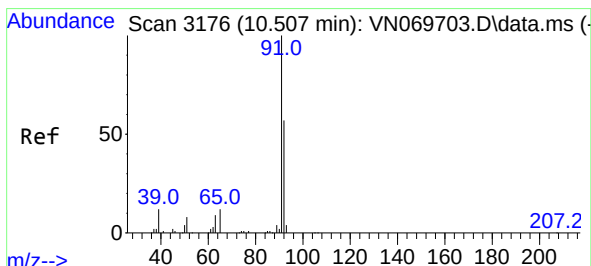
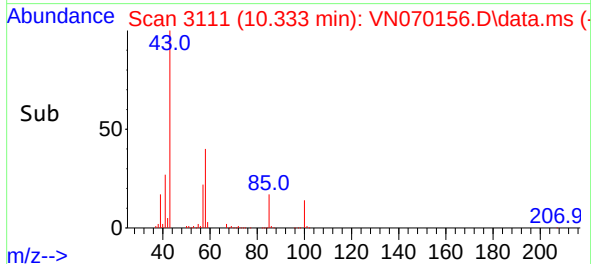
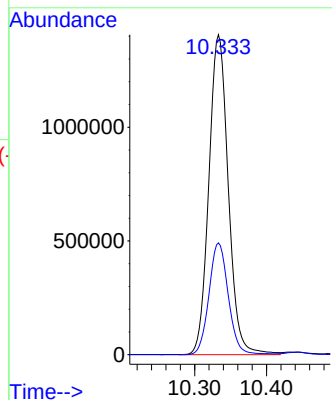
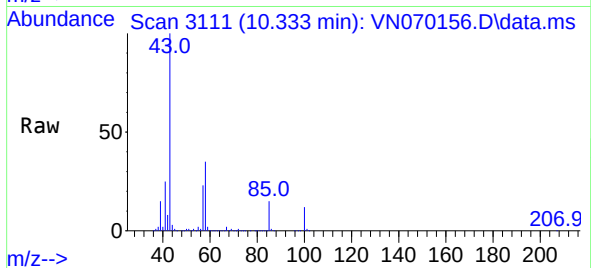
ClientSampleId :

Tgt Ion: 43 Resp: 2641297

Ion Ratio Lower Upper

43 100

58 34.9 30.4 45.6



#52

Toluene

Concen: 20.762 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VN070156.D

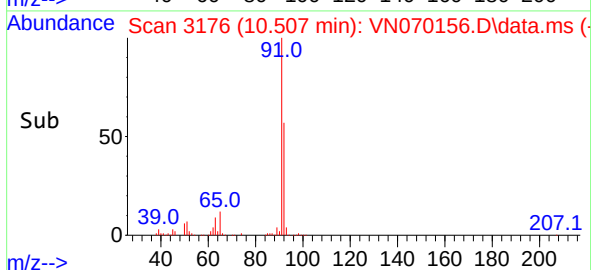
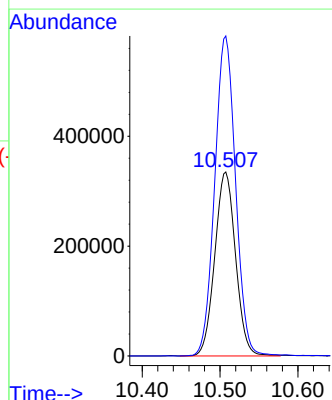
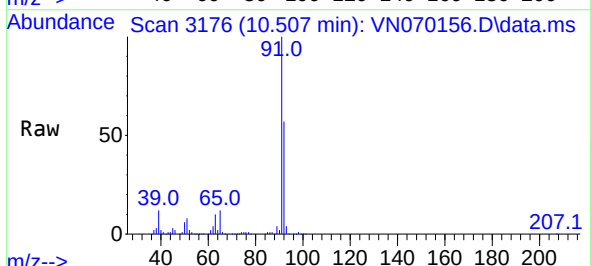
Acq: 17 Dec 2021 00:22

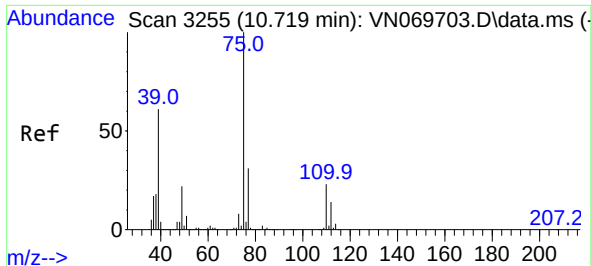
Tgt Ion: 92 Resp: 619835

Ion Ratio Lower Upper

92 100

91 174.8 142.0 213.0

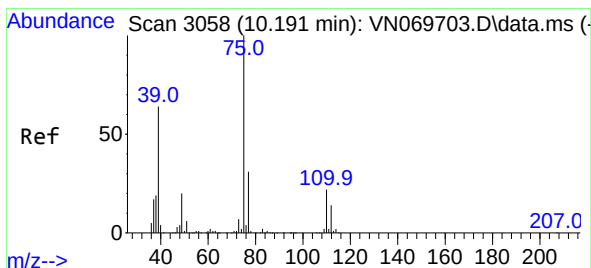
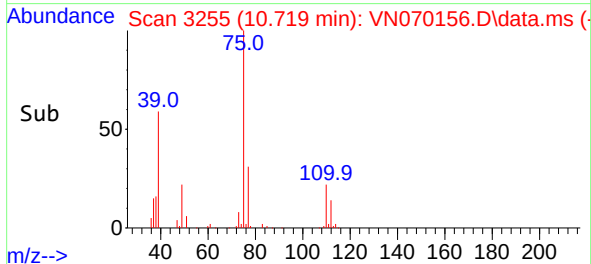
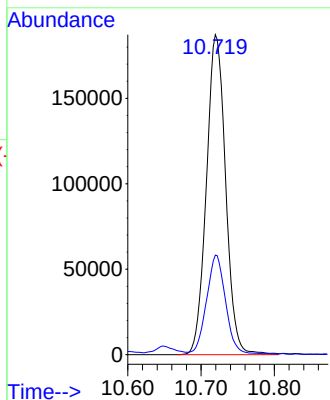
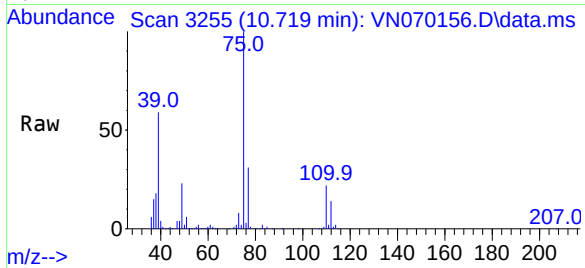




#53
t-1,3-Dichloropropene
Concen: 19.243 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

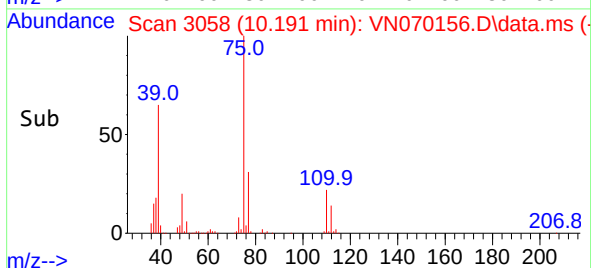
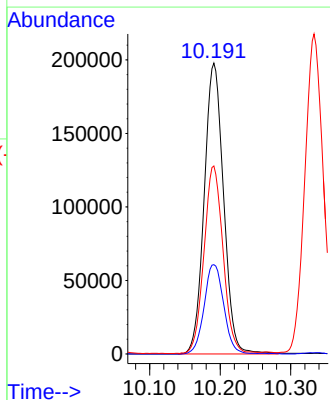
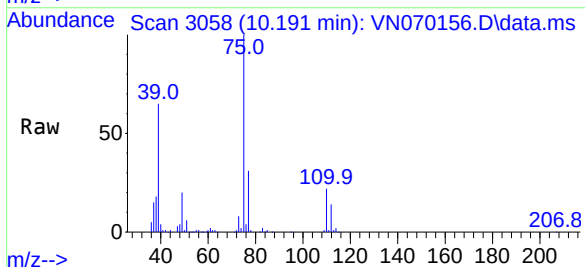
Instrument :
MSVOA_N
ClientSampleId :

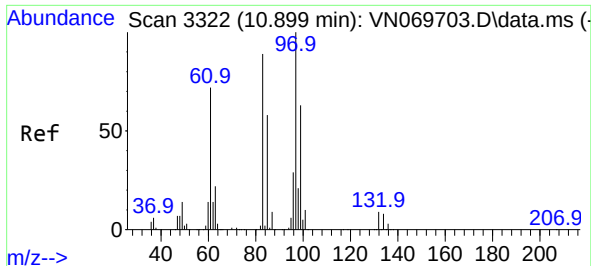
Tgt Ion: 75 Resp: 341734
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.609 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

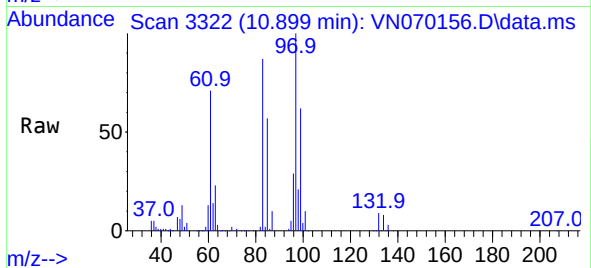
Tgt Ion: 75 Resp: 377599
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 64.4 42.5 63.7#





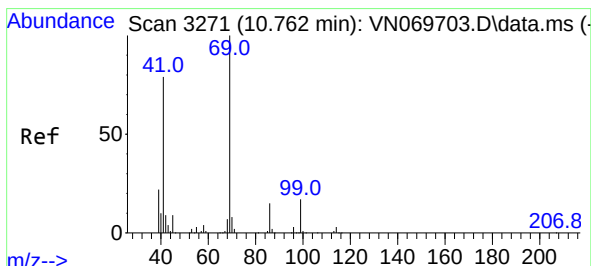
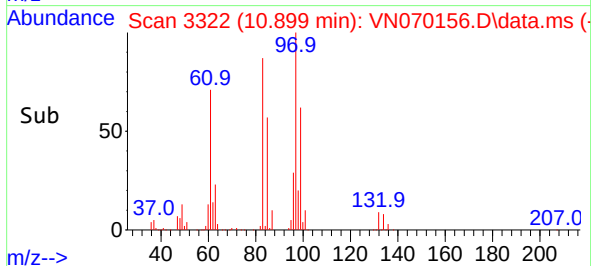
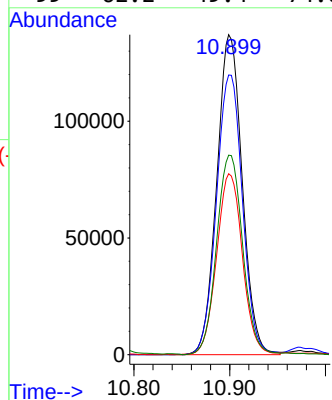
#55
1,1,2-Trichloroethane
Concen: 20.949 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 252342

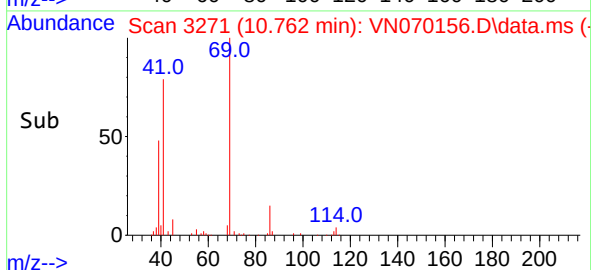
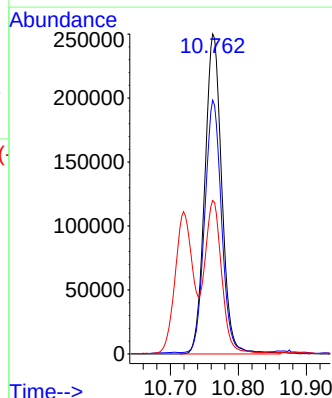
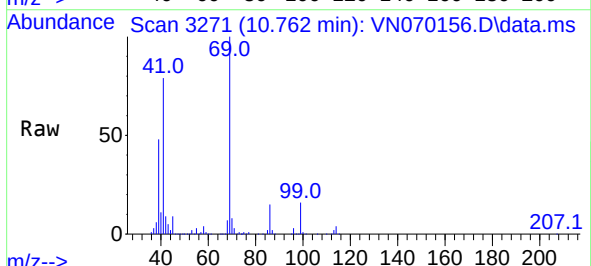
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.8	101.6
85	56.6	45.4	68.2
99	62.2	49.4	74.0

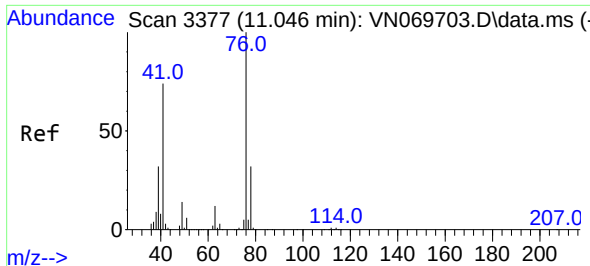


#56
Ethyl methacrylate
Concen: 20.504 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 69 Resp: 433984

Ion	Ratio	Lower	Upper
69	100		
41	77.8	51.4	77.0#
39	45.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.348 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070156.D

Acq: 17 Dec 2021 00:22

Instrument :

MSVOA_N

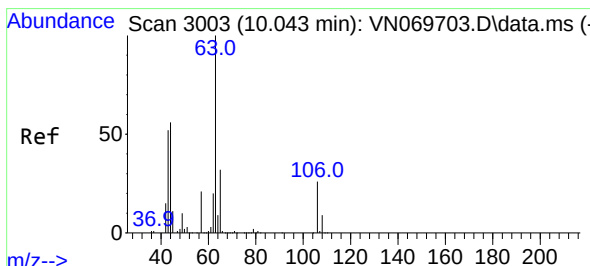
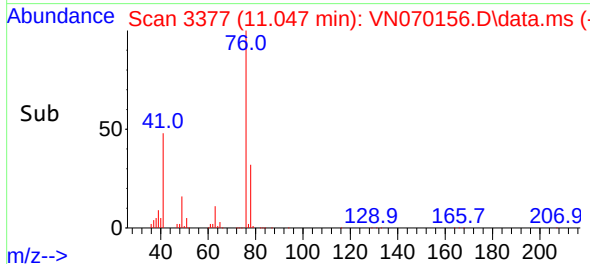
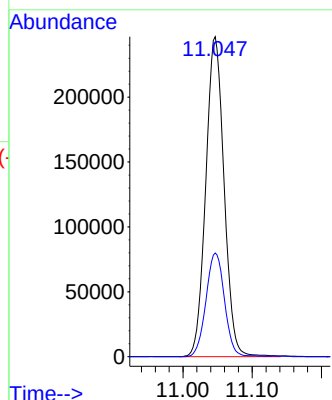
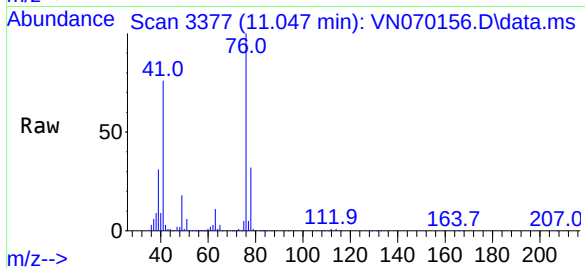
ClientSampleId :

Tgt Ion: 76 Resp: 452770

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 108.986 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.000 min

Lab File: VN070156.D

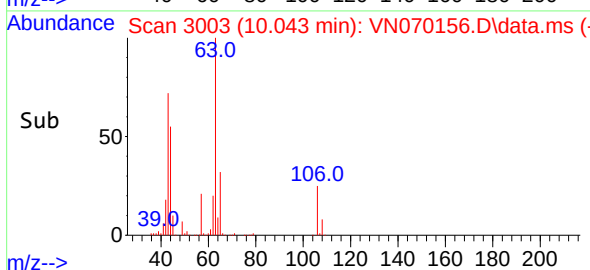
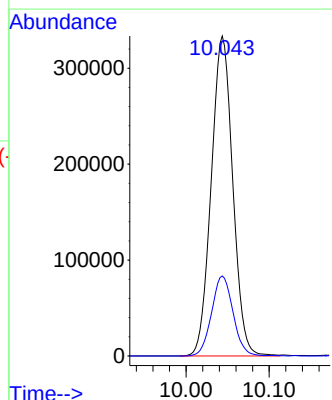
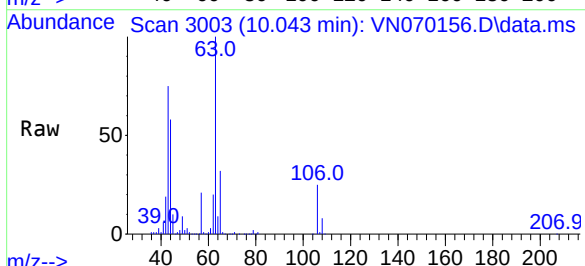
Acq: 17 Dec 2021 00:22

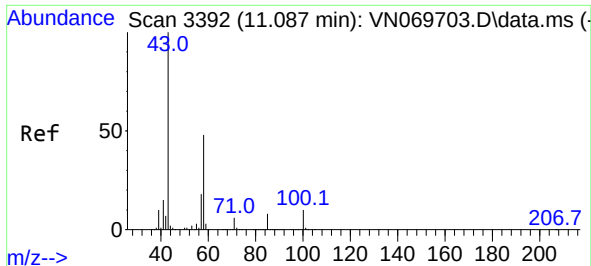
Tgt Ion: 63 Resp: 600191

Ion Ratio Lower Upper

63 100

106 24.9 23.9 35.9

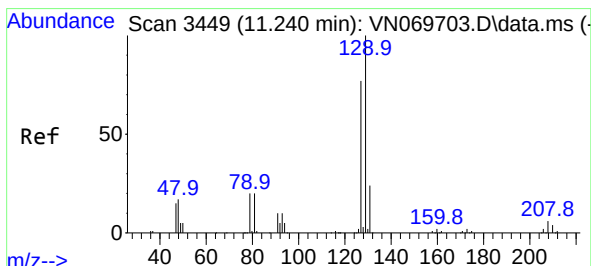
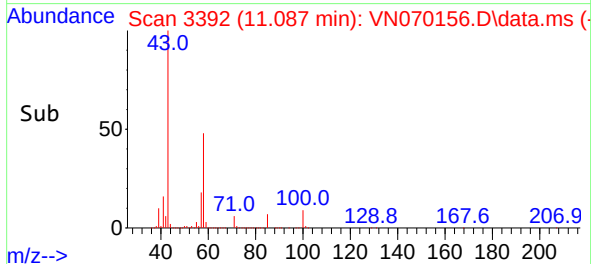
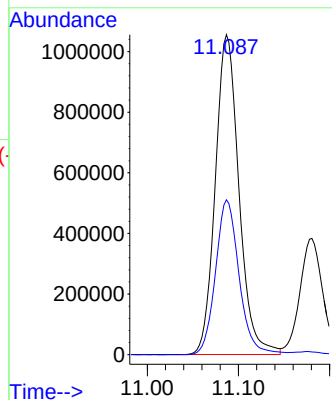
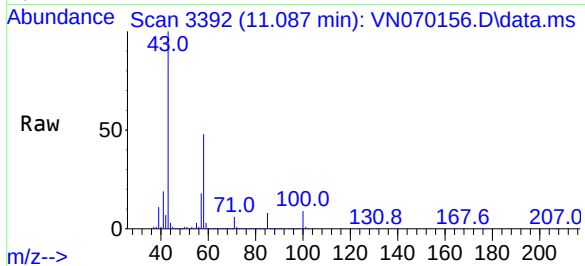




#59
2-Hexanone
Concen: 110.126 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

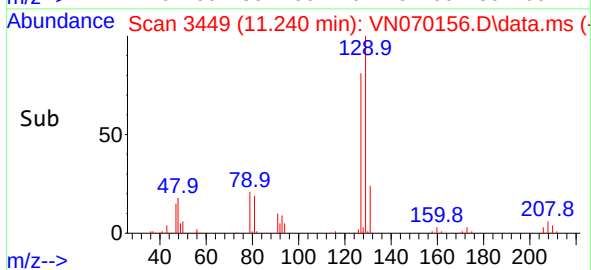
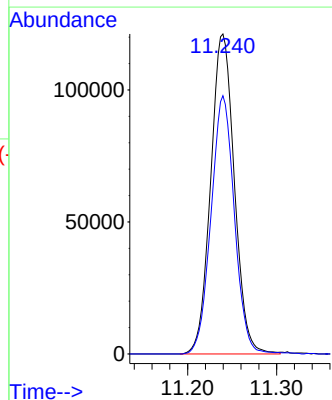
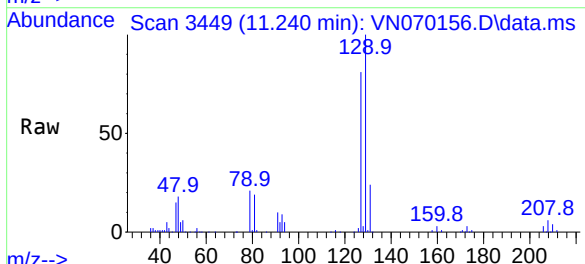
Instrument :
MSVOA_N
ClientSampleId :

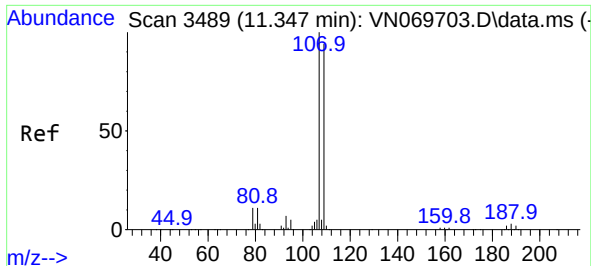
Tgt Ion: 43 Resp: 1904274
Ion Ratio Lower Upper
43 100
58 48.3 26.9 80.7



#60
Dibromochloromethane
Concen: 18.911 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion:129 Resp: 224042
Ion Ratio Lower Upper
129 100
127 79.7 38.6 116.0

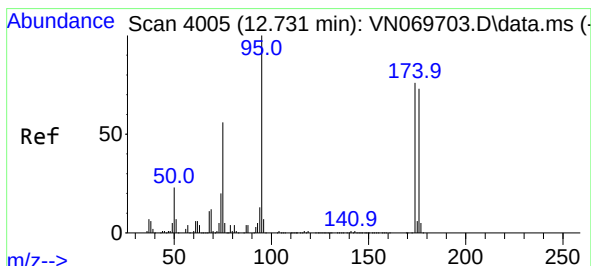
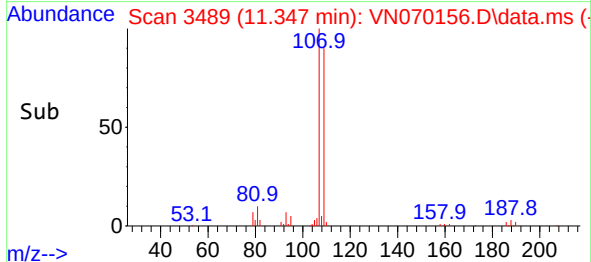
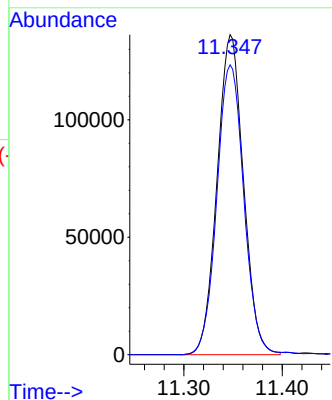
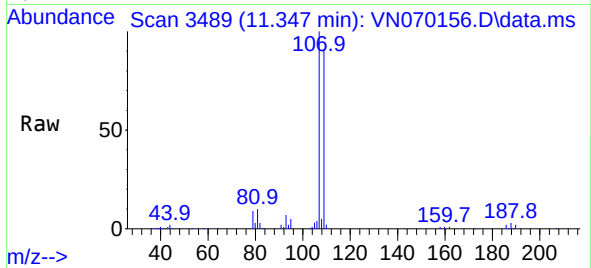




#61
1,2-Dibromoethane
Concen: 20.361 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

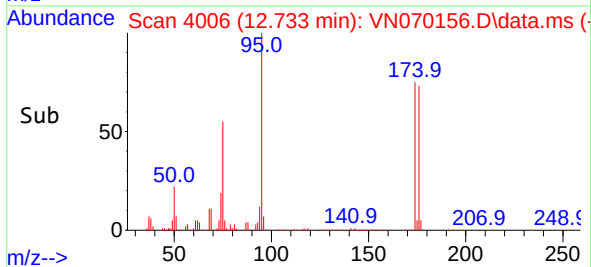
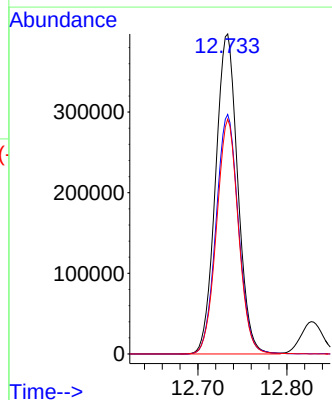
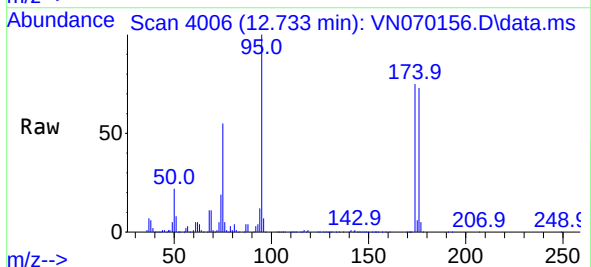
Instrument :
MSVOA_N
ClientSampleId :

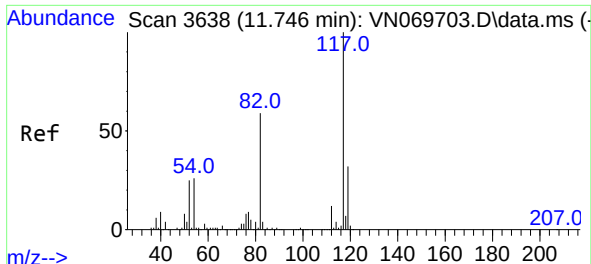
Tgt Ion:107 Resp: 254027
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 45.012 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

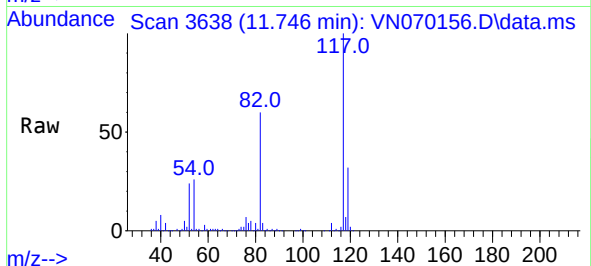
Tgt Ion: 95 Resp: 689233
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.3 0.0 181.4



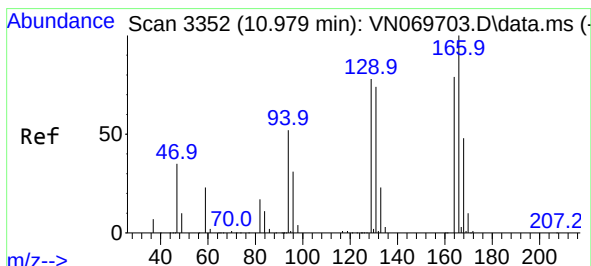
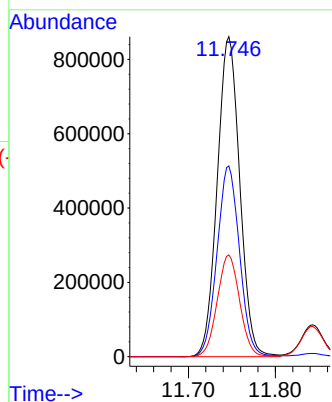
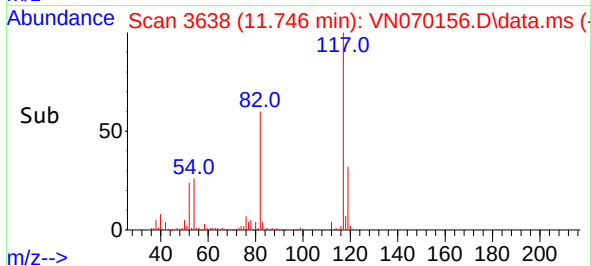


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

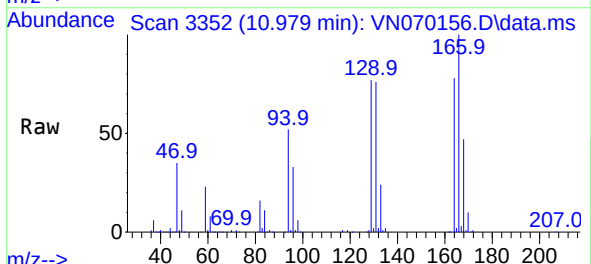
Instrument :
MSVOA_N
ClientSampleId :



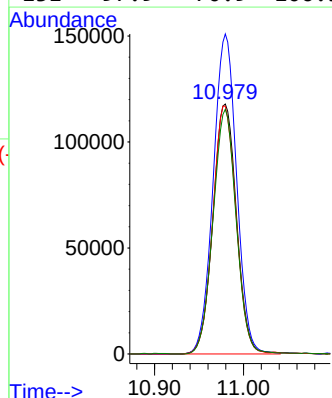
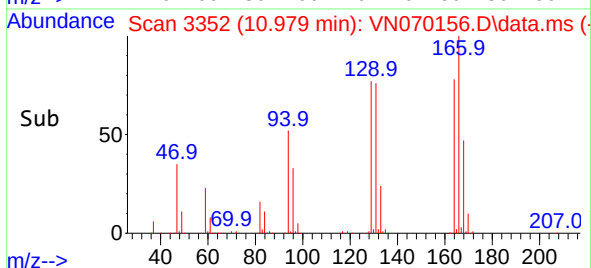
Tgt Ion:117 Resp: 1551790
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.8 25.4 38.2

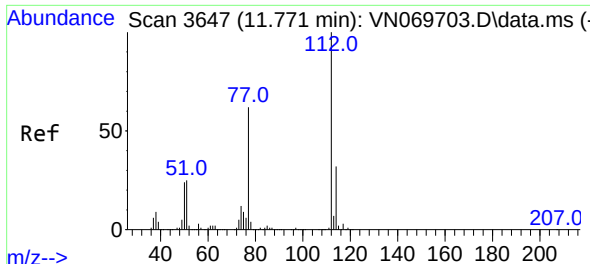


#64
Tetrachloroethene
Concen: 20.659 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22



Tgt Ion:164 Resp: 217376
Ion Ratio Lower Upper
164 100
166 128.1 101.9 152.9
129 99.2 72.0 108.0
131 97.9 70.9 106.3

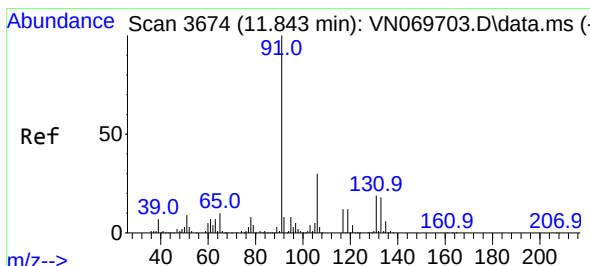
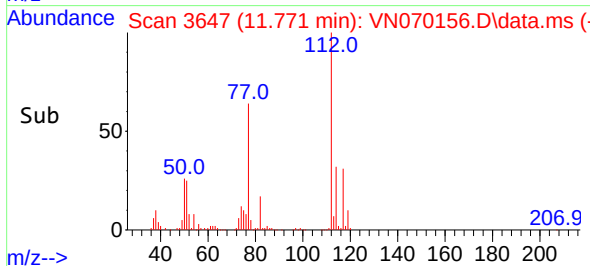
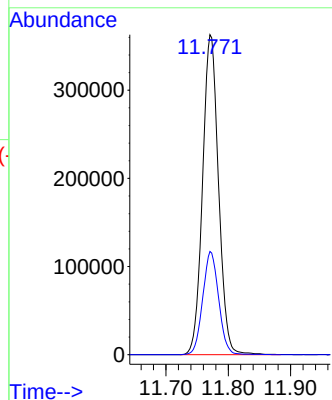
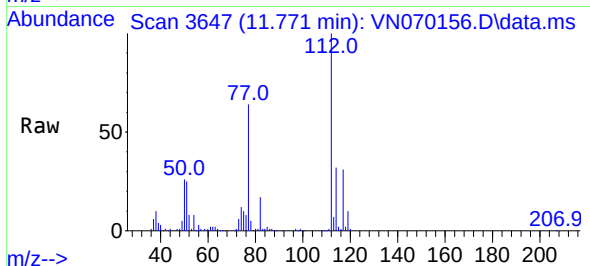




#65
Chlorobenzene
Concen: 20.483 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

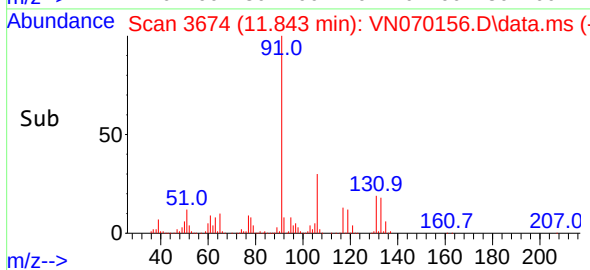
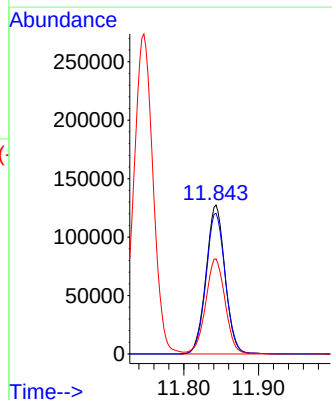
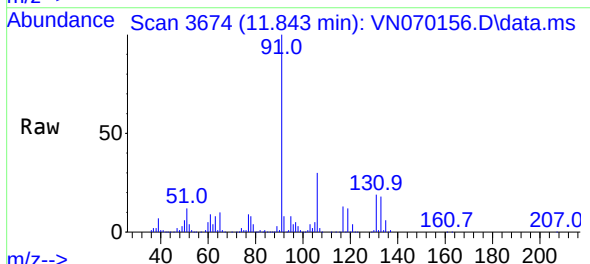
Instrument :
MSVOA_N
ClientSampleId :

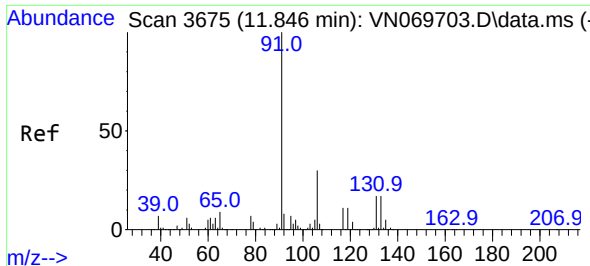
Tgt Ion:112 Resp: 644827
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.304 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion:131 Resp: 224977
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 64.5 32.1 96.5

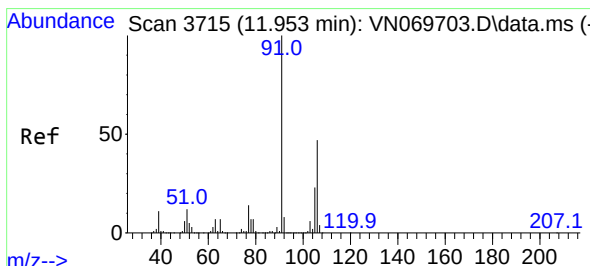
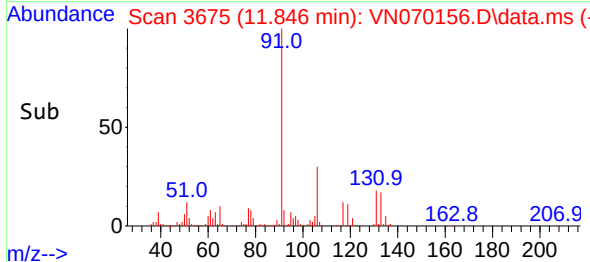
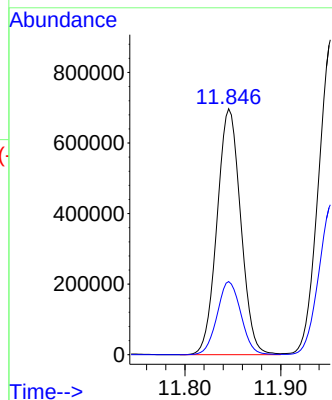
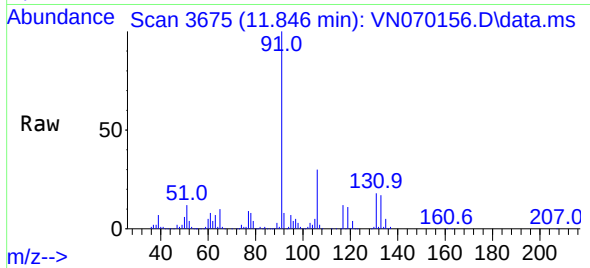




#67
Ethyl Benzene
Concen: 20.885 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

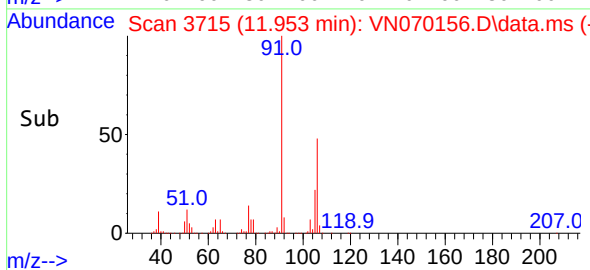
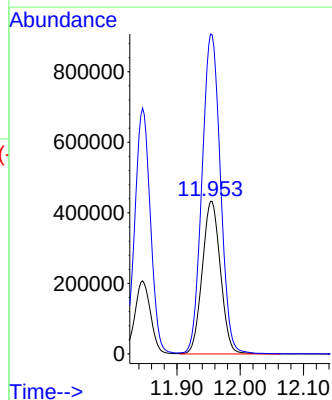
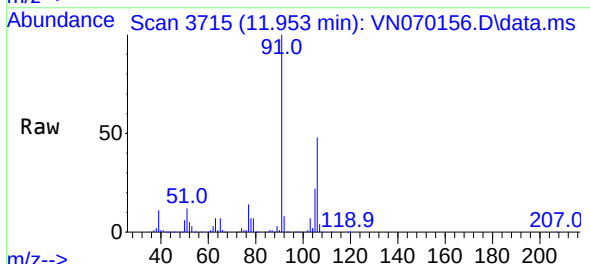
Instrument :
MSVOA_N
ClientSampleId :

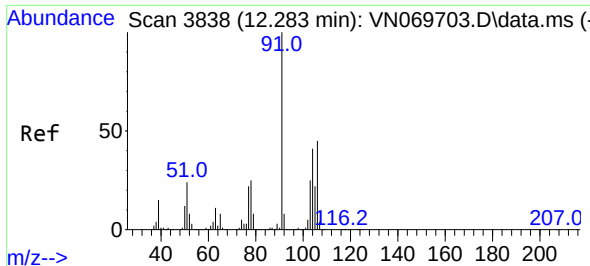
Tgt Ion: 91 Resp: 1194309
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 41.439 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion:106 Resp: 862812
Ion Ratio Lower Upper
106 100
91 212.5 160.6 240.8

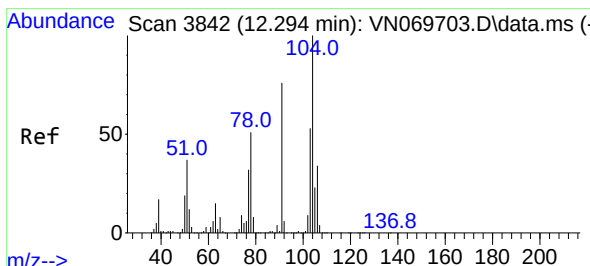
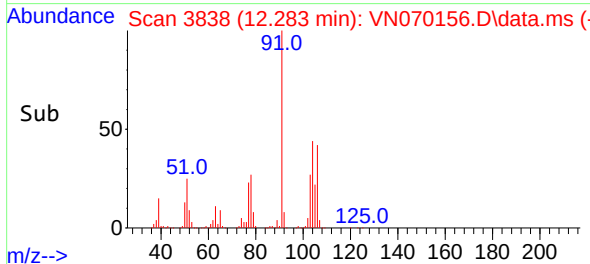
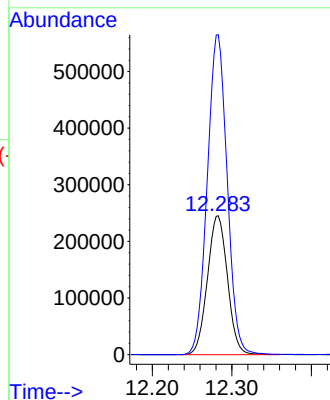
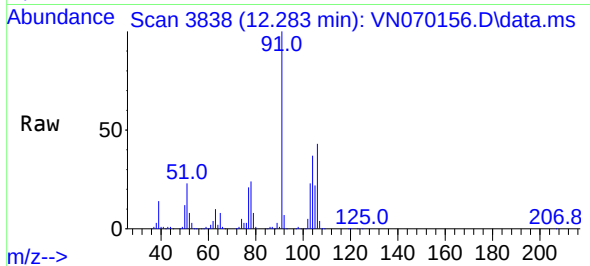




#69
o-Xylene
Concen: 20.513 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

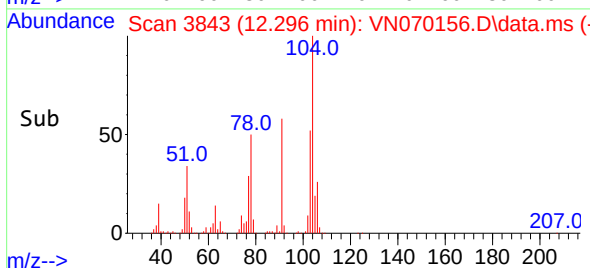
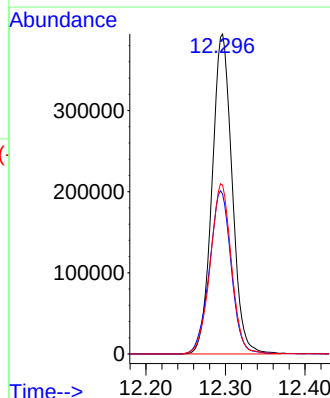
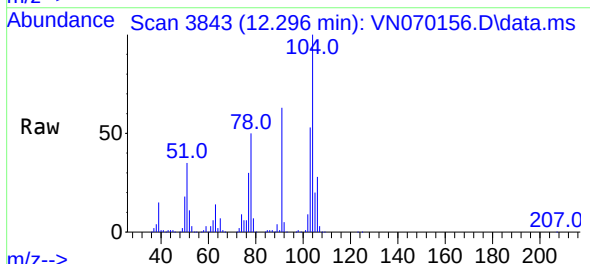
Instrument :
MSVOA_N
ClientSampleId :

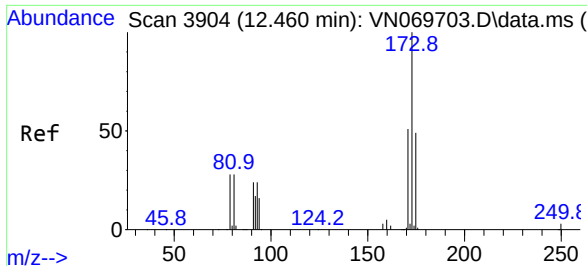
Tgt Ion:106 Resp: 430207
Ion Ratio Lower Upper
106 100
91 228.6 105.8 317.3



#70
Styrene
Concen: 20.837 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion:104 Resp: 692958
Ion Ratio Lower Upper
104 100
78 55.2 38.7 58.1
103 56.1 45.0 67.6

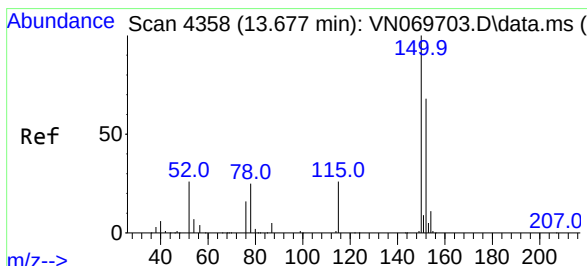
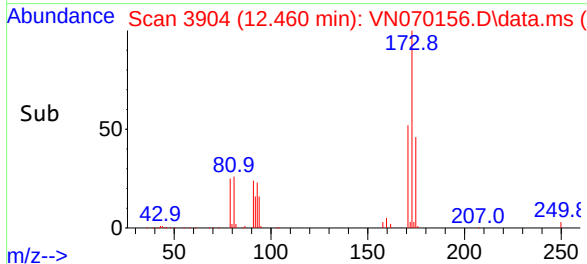
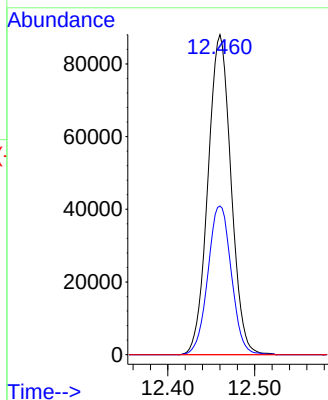
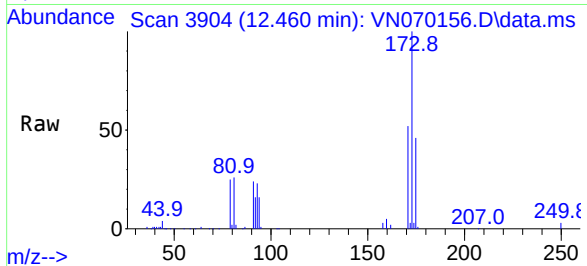




#71
Bromoform
Concen: 18.942 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

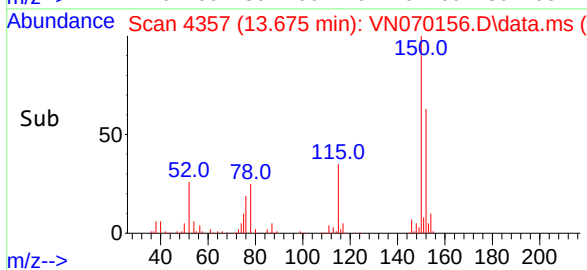
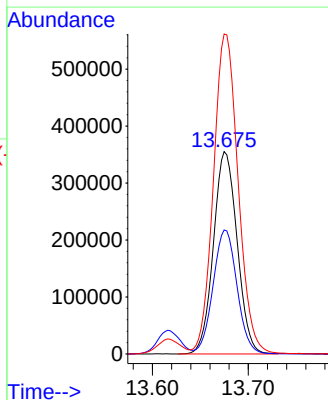
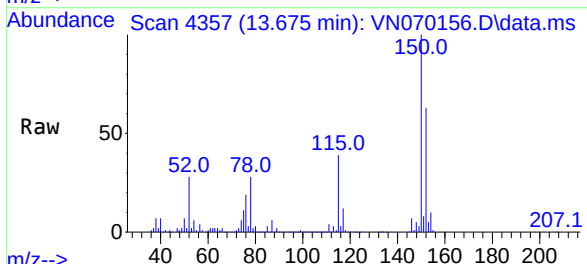
Instrument :
MSVOA_N
ClientSampleId :

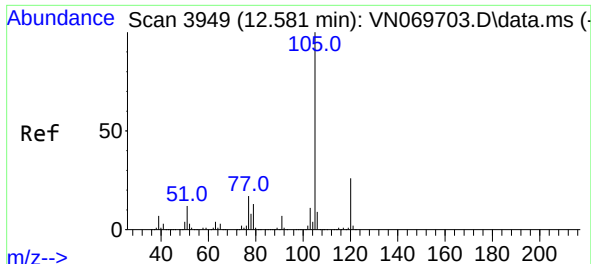
Tgt Ion:173 Resp: 162514
Ion Ratio Lower Upper
173 100
175 47.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

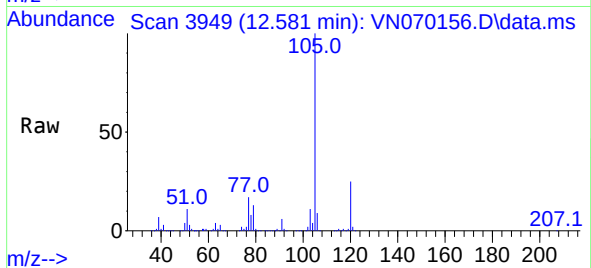
Tgt Ion:152 Resp: 609688
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 164.5 0.0 344.4



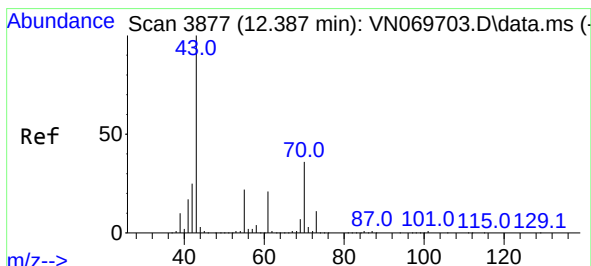
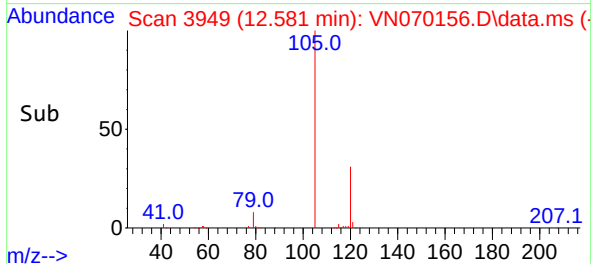
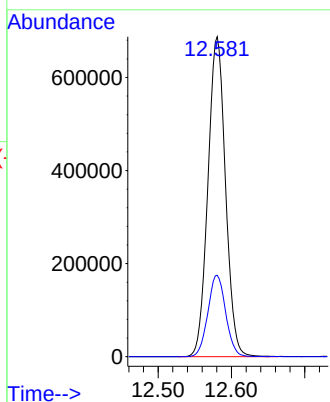


#73
Isopropylbenzene
Concen: 21.099 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

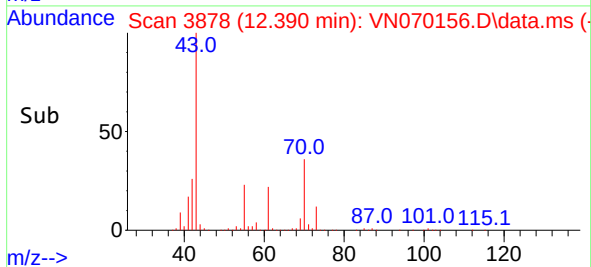
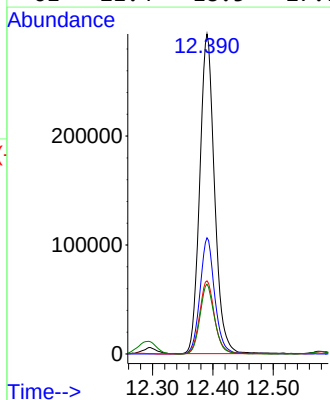
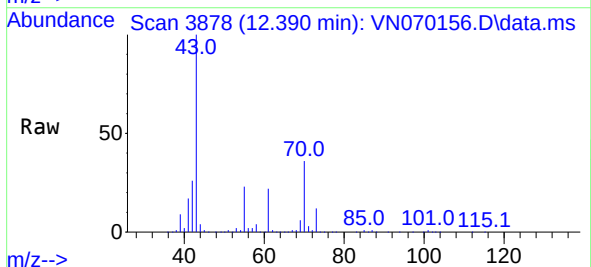


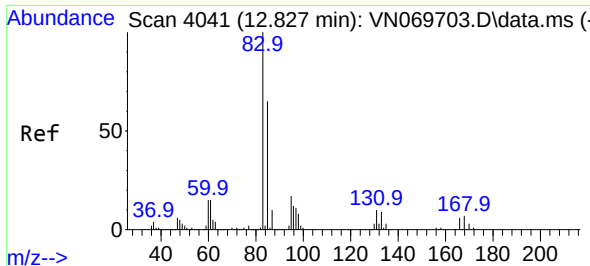
Tgt Ion:105 Resp: 1144493
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 20.812 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 43 Resp: 499256
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 23.1 19.3 28.9
61 21.4 18.5 27.7

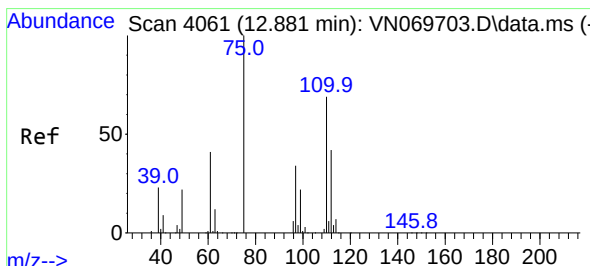
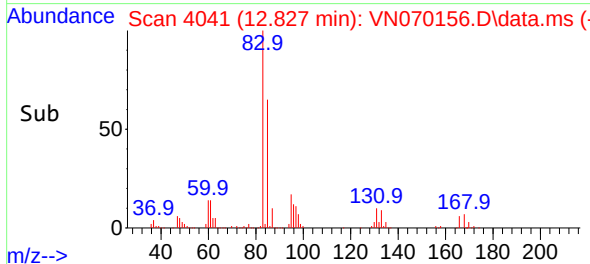
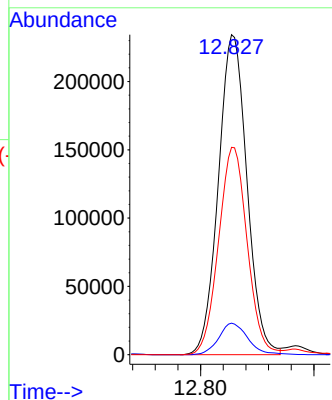
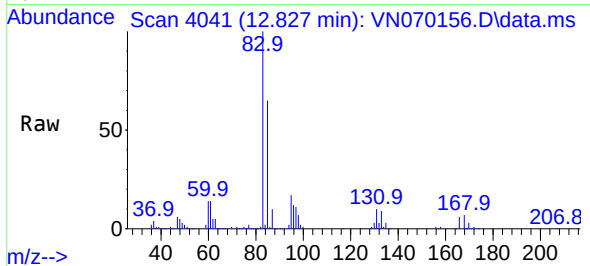




#75
1,1,2,2-Tetrachloroethane
Concen: 21.883 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

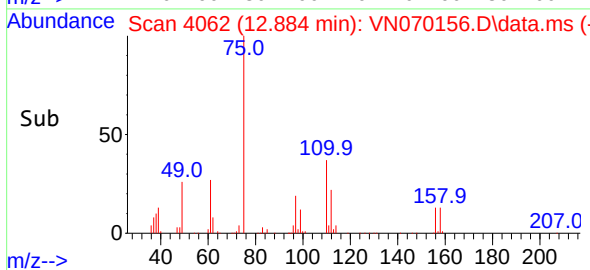
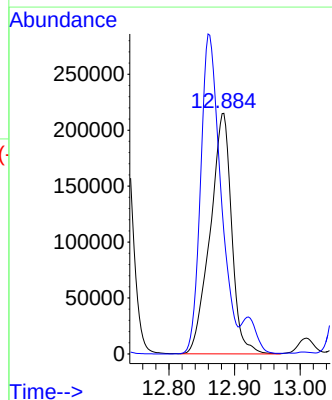
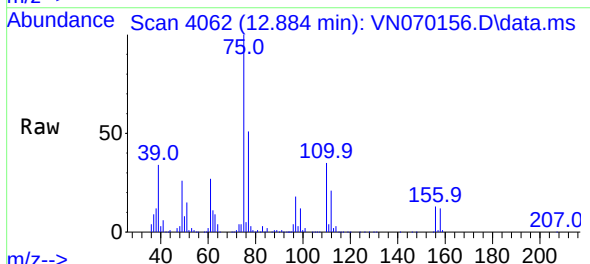
Instrument :
MSVOA_N
ClientSampleId :

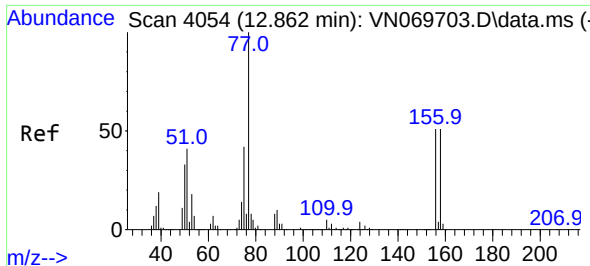
Tgt Ion: 83 Resp: 410479
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 27.934 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

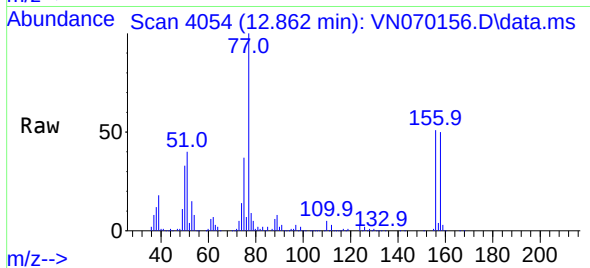
Tgt Ion: 75 Resp: 488419
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



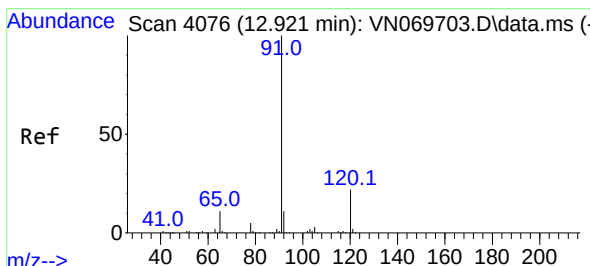
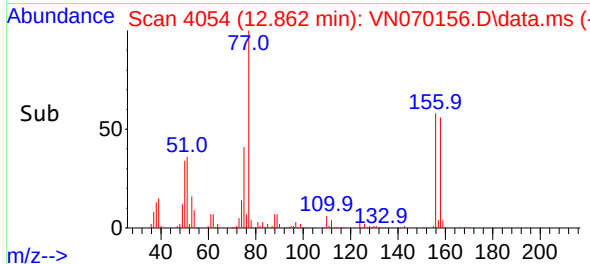
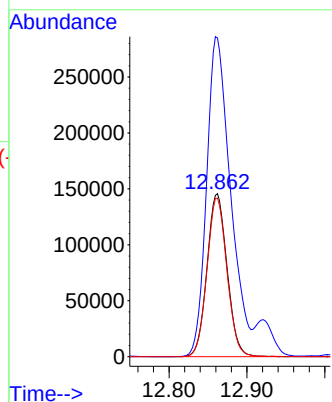


#77
Bromobenzene
Concen: 20.507 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

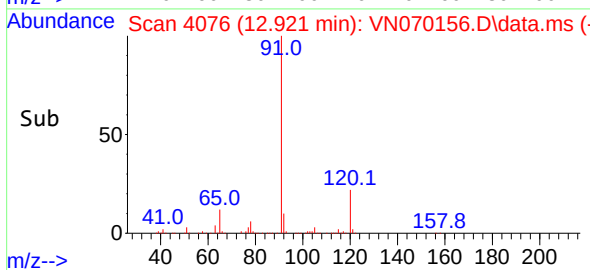
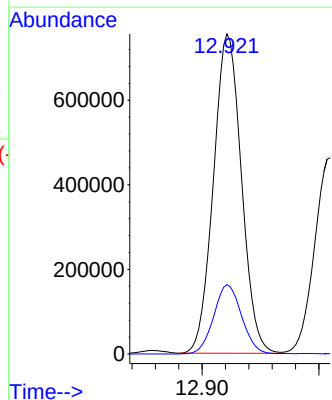
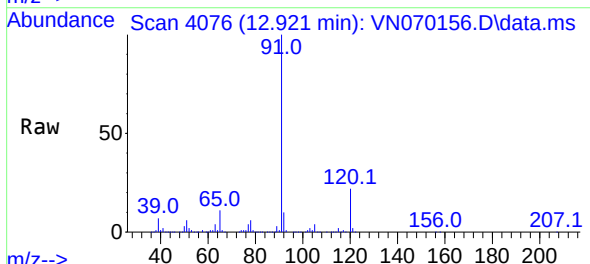


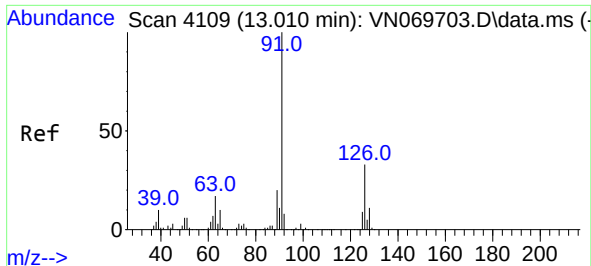
Tgt Ion:156 Resp: 261286
Ion Ratio Lower Upper
156 100
77 232.4 90.6 271.8
158 96.7 48.9 146.7



#78
n-propylbenzene
Concen: 20.798 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 91 Resp: 1255424
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

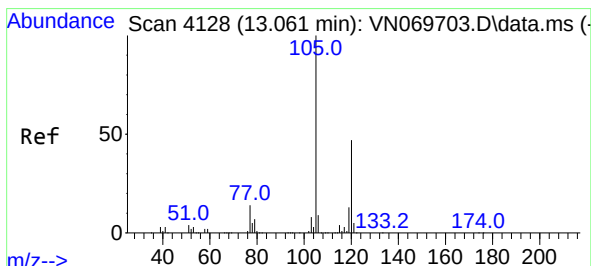
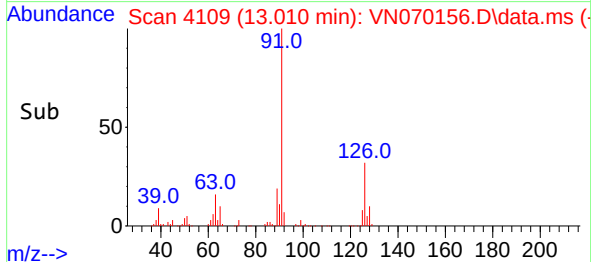
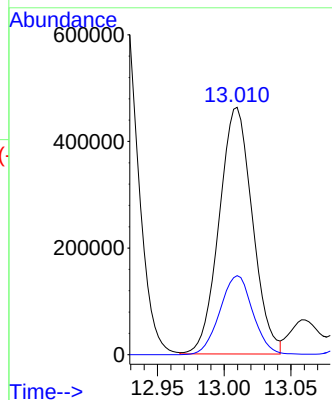
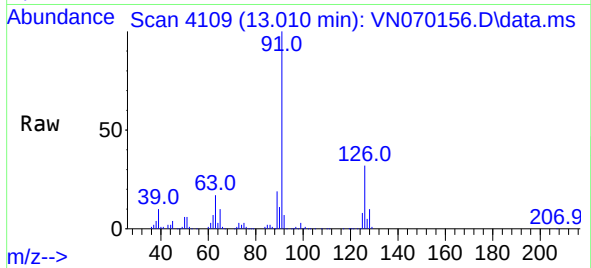




#79
2-Chlorotoluene
Concen: 21.062 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

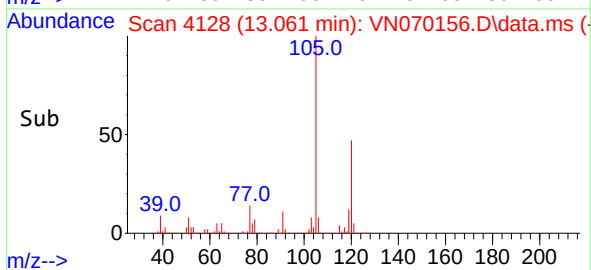
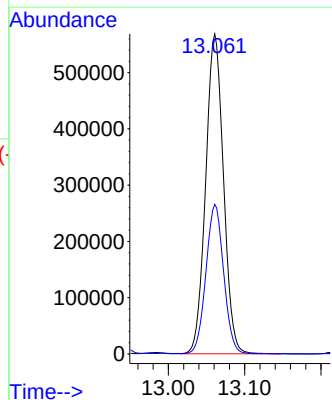
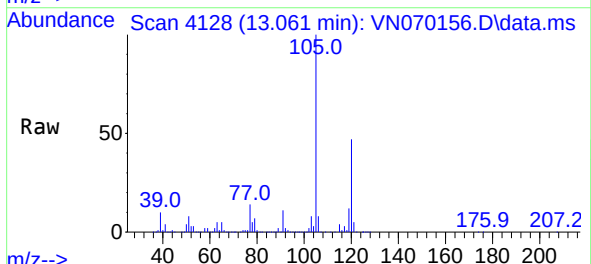
Instrument :
MSVOA_N
ClientSampleId :

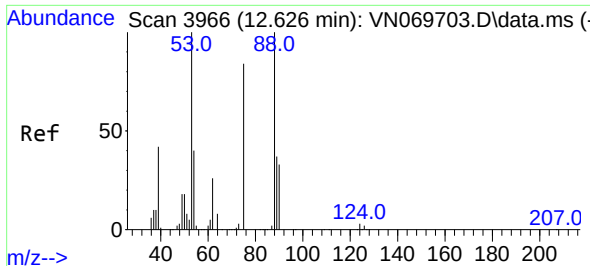
Tgt Ion: 91 Resp: 803356
Ion Ratio Lower Upper
91 100
126 31.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.130 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 105 Resp: 922574
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6

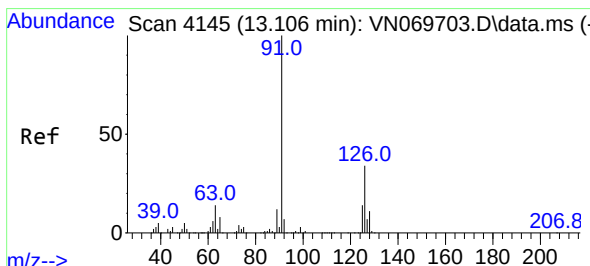
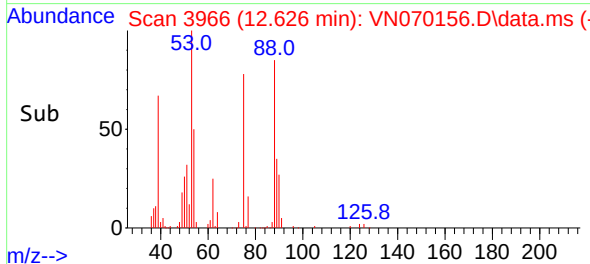
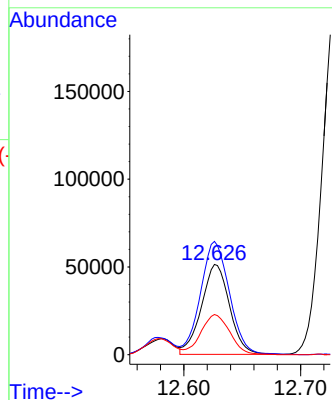
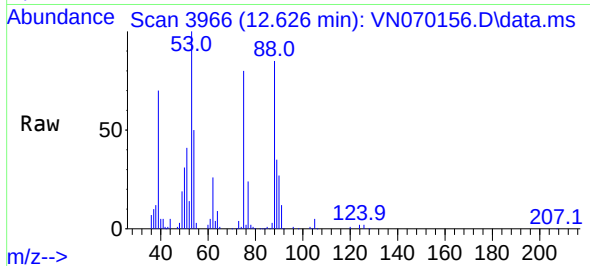




#81
trans-1,4-Dichloro-2-butene
Concen: 18.761 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

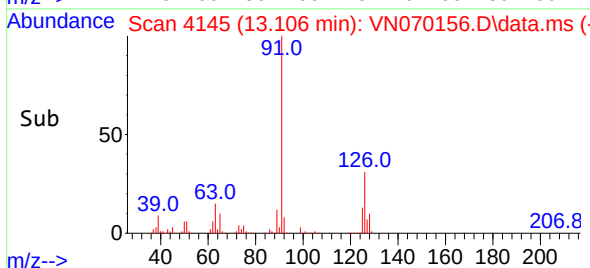
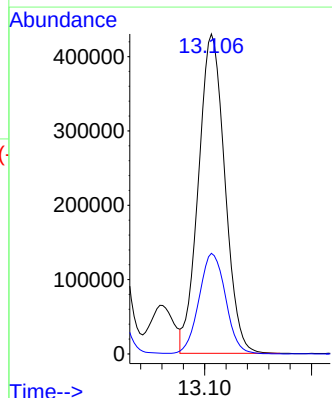
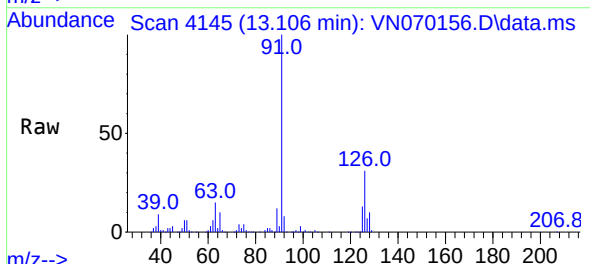
Instrument :
MSVOA_N
ClientSampleId :

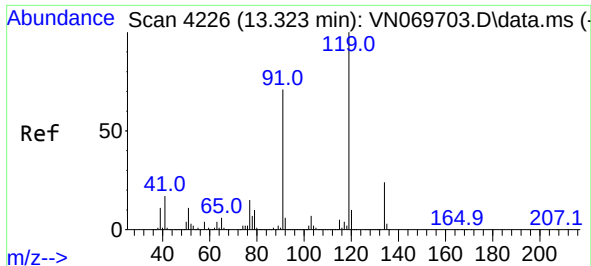
Tgt Ion: 75 Resp: 85474
Ion Ratio Lower Upper
75 100
53 130.6 90.5 135.7
89 46.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.515 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion: 91 Resp: 735857
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6

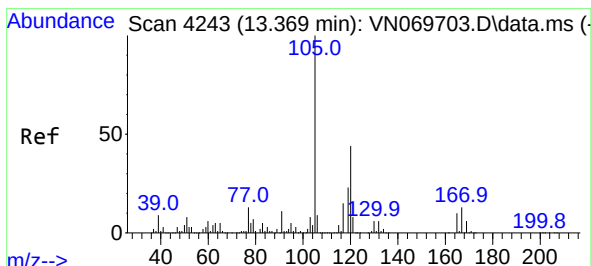
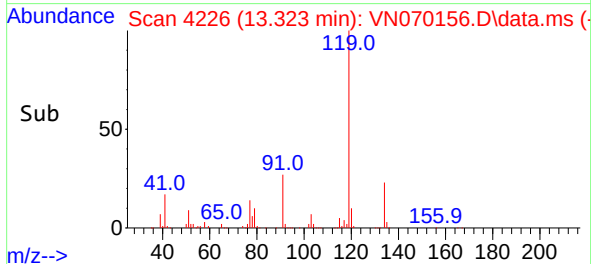
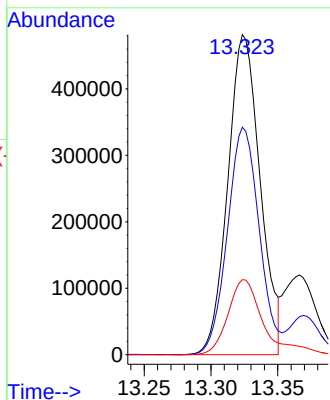
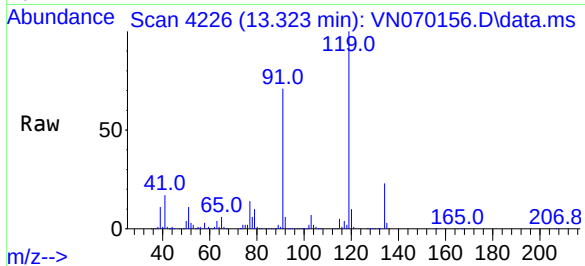




#83
tert-Butylbenzene
Concen: 21.015 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

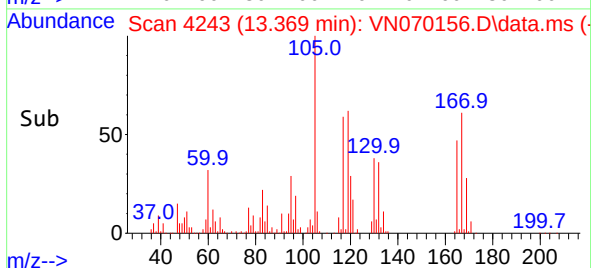
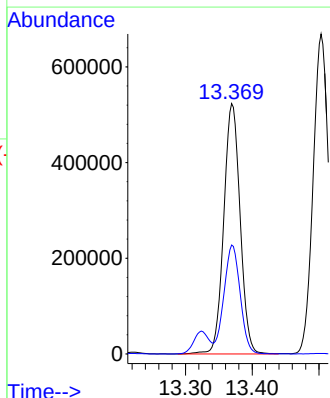
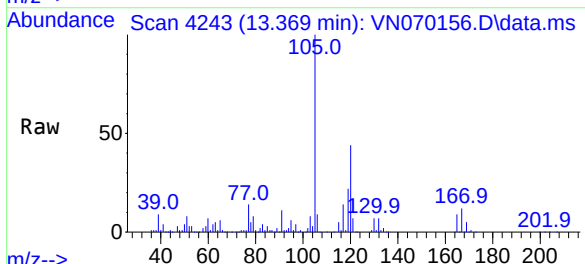
Instrument :
MSVOA_N
ClientSampleId :

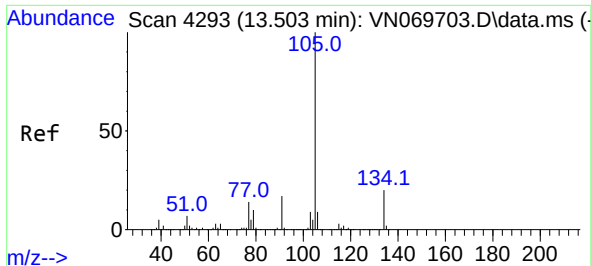
Tgt Ion:119 Resp: 812434
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 25.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.473 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion:105 Resp: 892878
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4

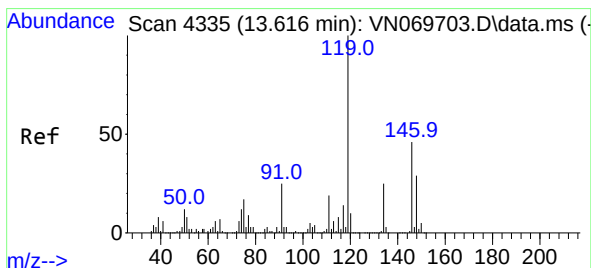
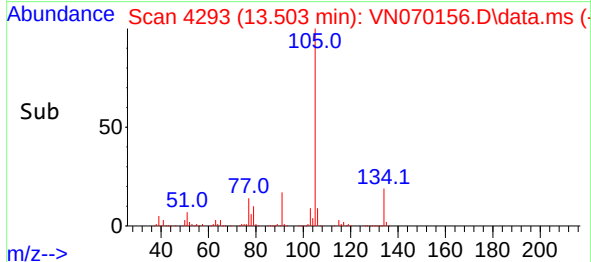
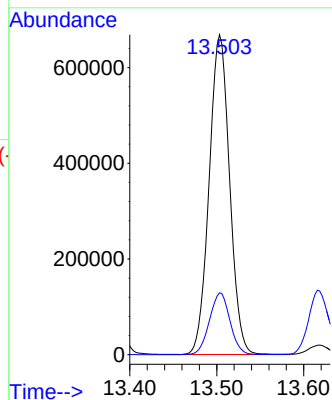
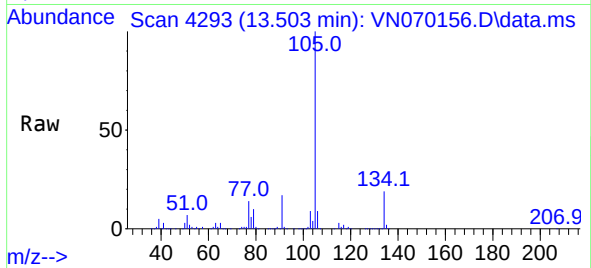




#85
 sec-Butylbenzene
 Concen: 20.831 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22

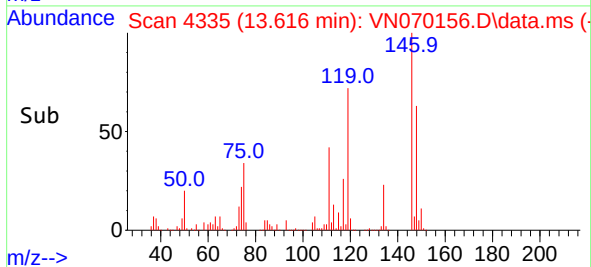
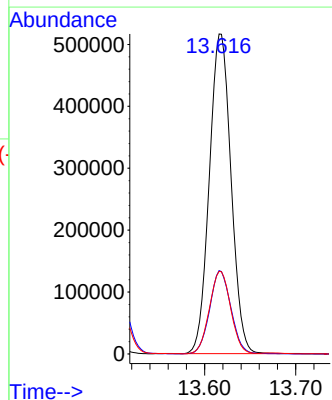
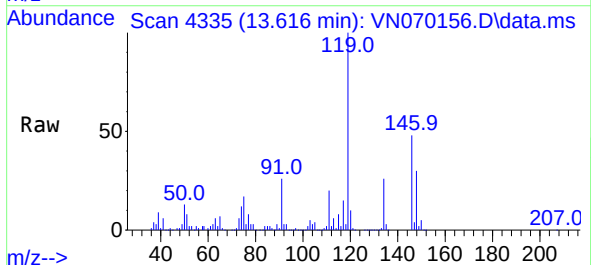
Instrument :
 MSVOA_N
 ClientSampleId :

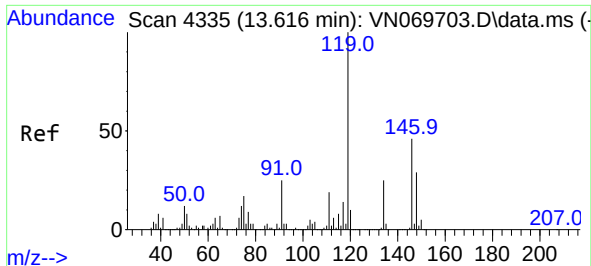
Tgt Ion:105 Resp: 1092379
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.838 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22

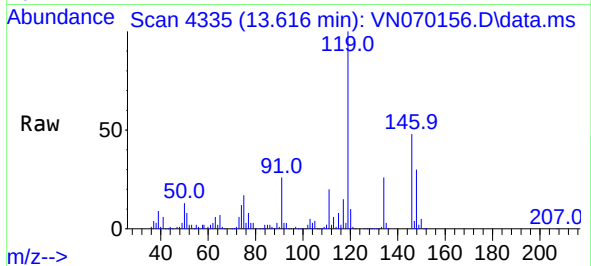
Tgt Ion:119 Resp: 854125
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 25.2 11.4 34.1



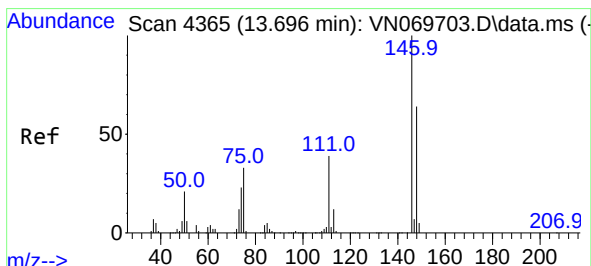
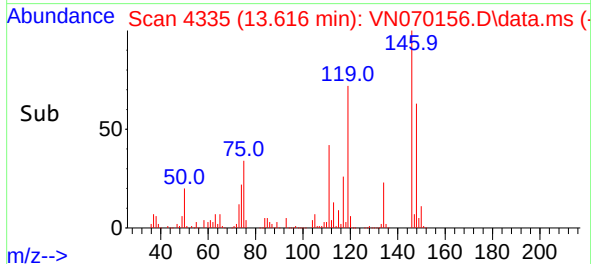
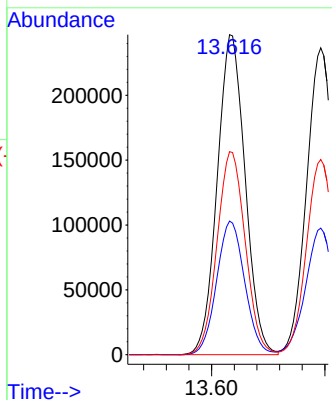


#87
1,3-Dichlorobenzene
Concen: 20.184 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

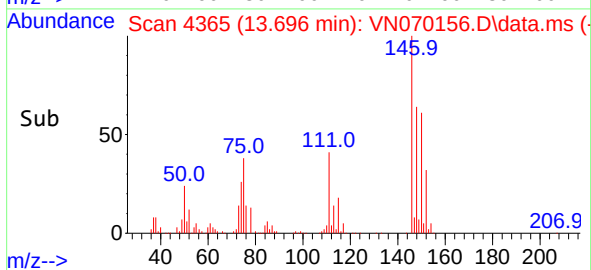
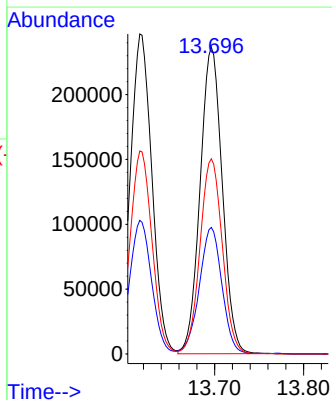
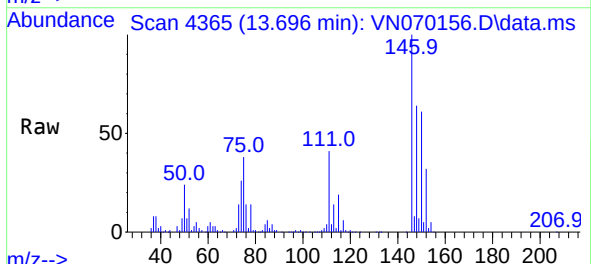


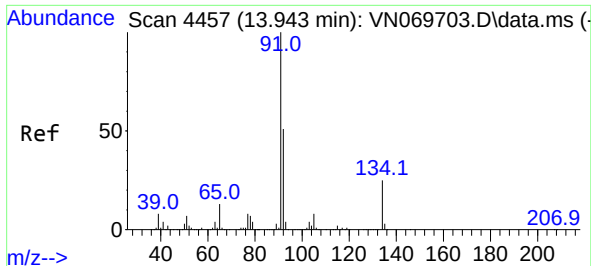
Tgt Ion:146 Resp: 422490
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.901 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

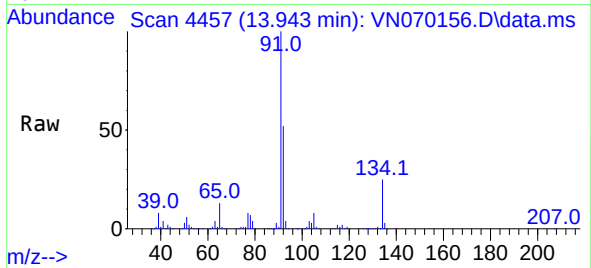
Tgt Ion:146 Resp: 409377
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 63.6 31.8 95.4



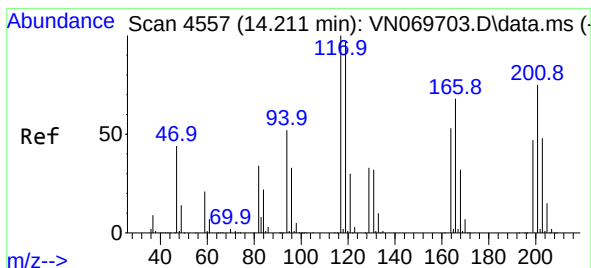
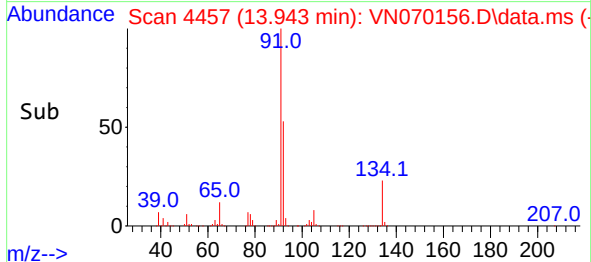
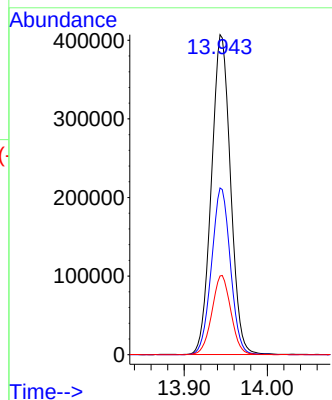


#89
n-Butylbenzene
Concen: 19.547 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :

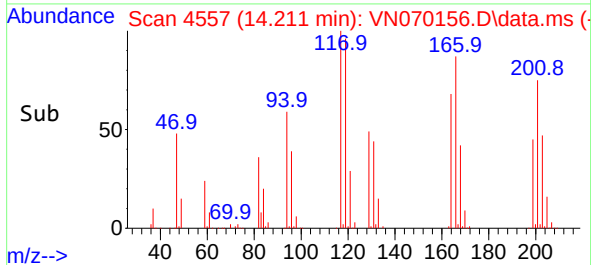
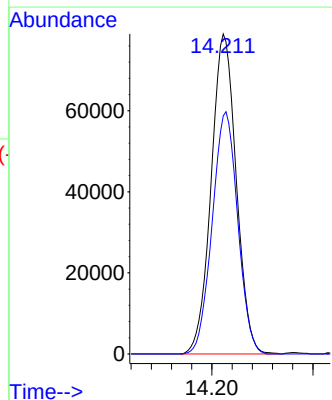
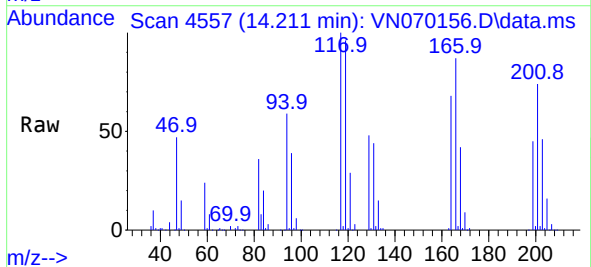


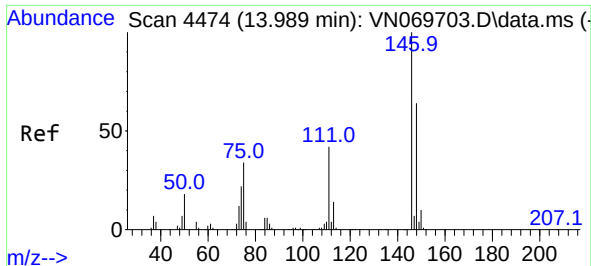
Tgt Ion: 91 Resp: 649946
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 18.887 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

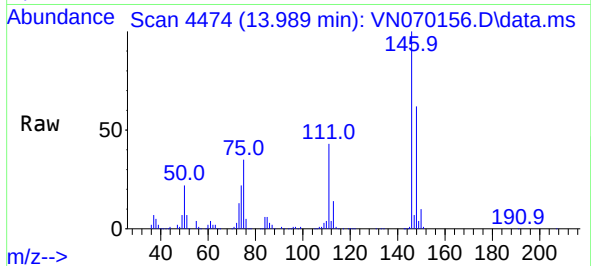
Tgt Ion: 117 Resp: 135923
Ion Ratio Lower Upper
117 100
201 76.9 43.9 131.6



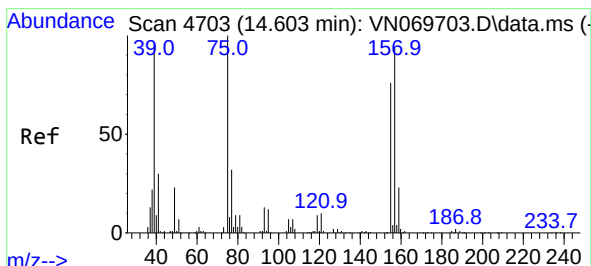
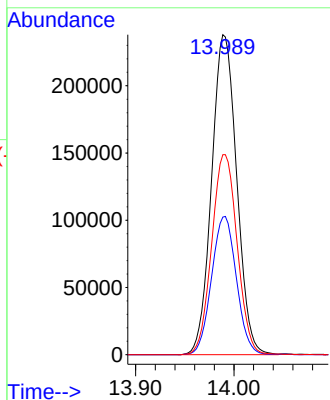
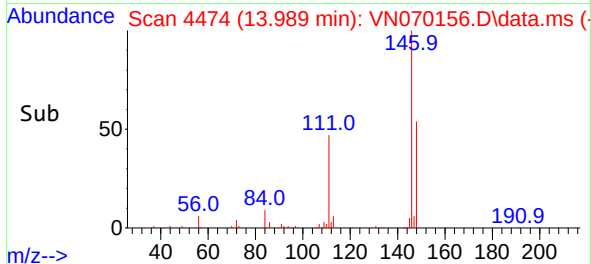


#91
1,2-Dichlorobenzene
Concen: 20.706 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

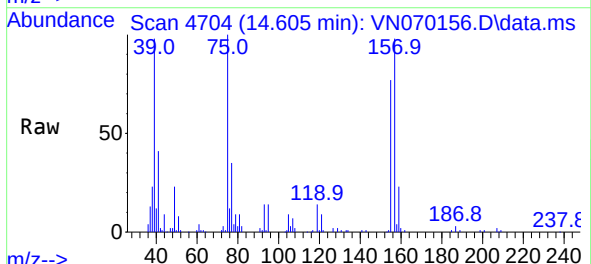
Instrument :
MSVOA_N
ClientSampleId :



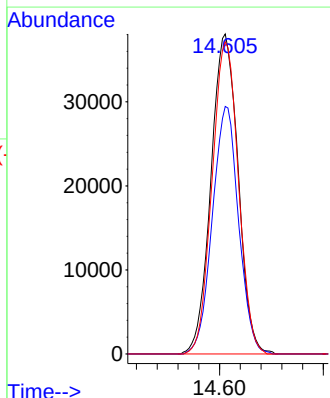
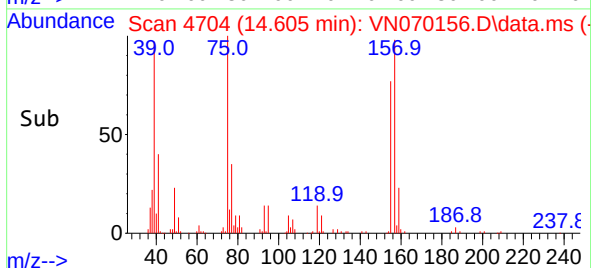
Tgt Ion:146 Resp: 422309
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 63.5 32.1 96.3

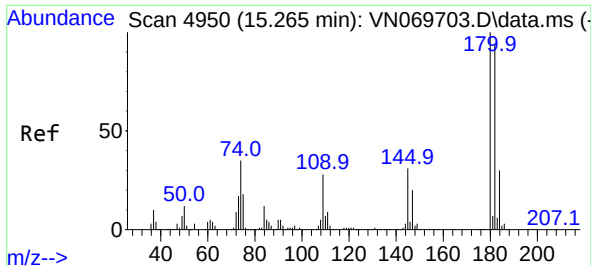


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.356 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22



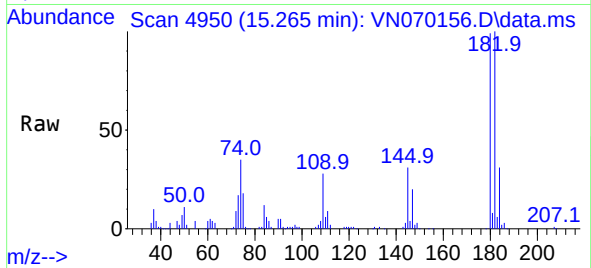
Tgt Ion: 75 Resp: 68999
Ion Ratio Lower Upper
75 100
155 74.9 46.9 140.7
157 94.8 60.6 181.7



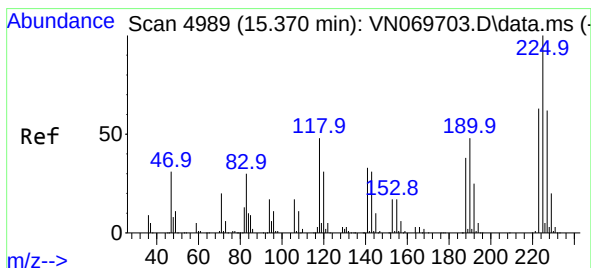
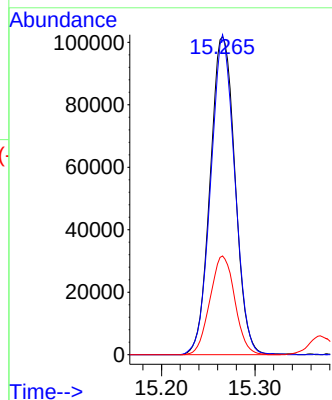
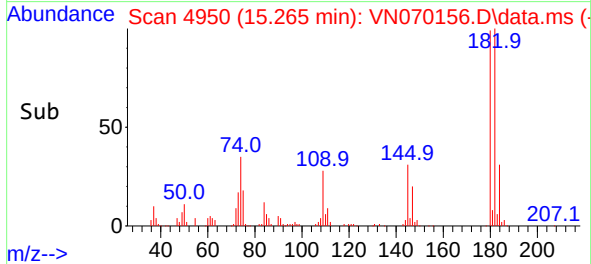


#93
 1,2,4-Trichlorobenzene
 Concen: 20.578 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22

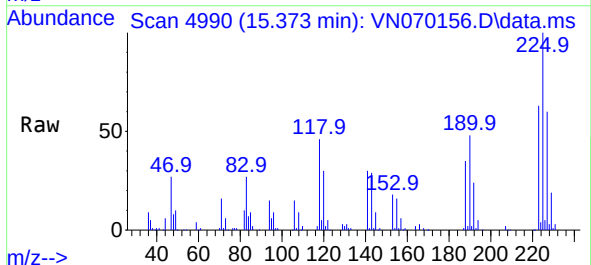
Instrument :
 MSVOA_N
 ClientSampleId :



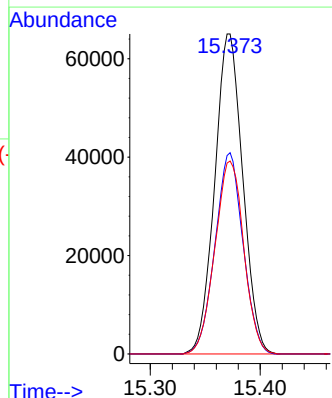
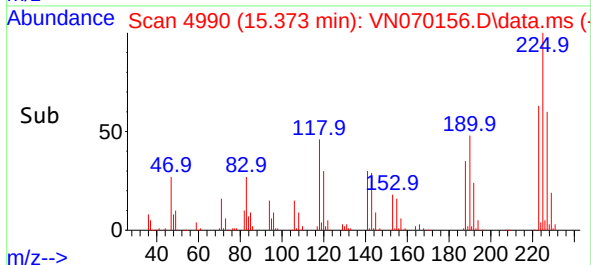
Tgt Ion:180 Resp: 187863
 Ion Ratio Lower Upper
 180 100
 182 97.1 48.3 144.9
 145 31.1 14.5 43.5

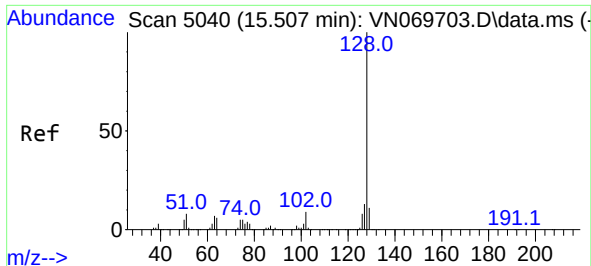


#94
 Hexachlorobutadiene
 Concen: 21.309 ug/l
 RT: 15.373 min Scan# 4990
 Delta R.T. 0.003 min
 Lab File: VN070156.D
 Acq: 17 Dec 2021 00:22



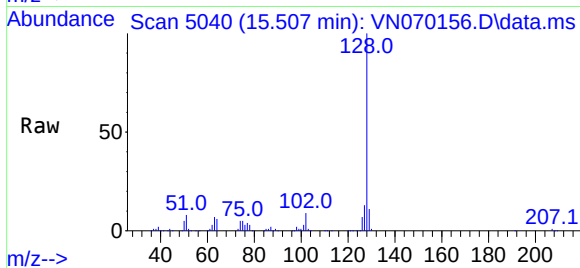
Tgt Ion:225 Resp: 115180
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.9 95.7
 227 62.0 32.1 96.3



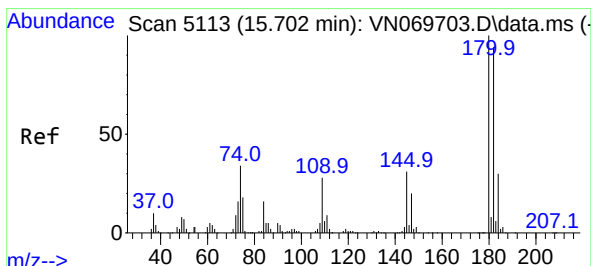
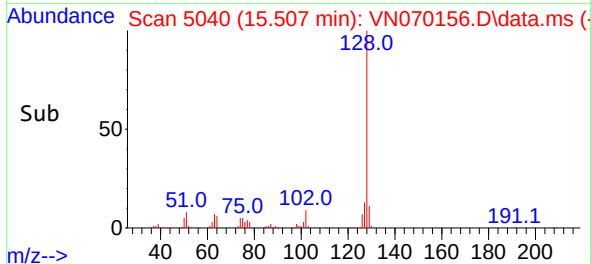
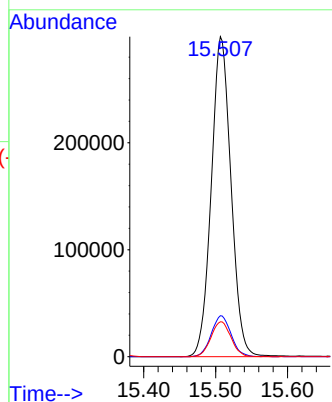


#95
Naphthalene
Concen: 21.590 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 569979
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.999 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070156.D
Acq: 17 Dec 2021 00:22

Tgt Ion:180 Resp: 190236
Ion Ratio Lower Upper
180 100
182 97.3 47.4 142.2
145 33.8 15.0 45.1

