

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070160.D
 Acq On : 17 Dec 2021 13:25
 Operator : JC/MD
 Sample : VN1217WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 05:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 14 00:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	185437	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	1036885	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	955304	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	507295	30.870	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.900%	
60) 4-Bromofluorobenzene	12.731	95	459912	29.258	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.533%	
63) Toluene-d8	10.443	98	1338936	30.329	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	256139	19.034	ug/l	97
3) Chloromethane	2.303	50	300861	19.519	ug/l	97
4) Vinyl Chloride	2.446	62	269160	18.558	ug/l	100
5) Bromomethane	2.856	94	151121	19.061	ug/l	94
6) Chloroethane	3.019	64	156112	18.746	ug/l	99
7) Trichlorofluoromethane	3.373	101	332879	17.580	ug/l	97
8) Diethyl Ether	3.827	74	144678	19.256	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.205	101	206417	18.559	ug/l	# 70
10) 1,1-Dichloroethene	4.173	96	191742	18.125	ug/l	88
11) Methyl Iodide	4.417	142	273578	18.481	ug/l	95
13) Acrolein	4.041	56	213947	101.430	ug/l	97
14) Acrylonitrile	5.562	53	821078	109.128	ug/l	100
15) Acetone	4.293	58	242085	88.670	ug/l	82
16) Carbon Disulfide	4.524	76	489441	15.354	ug/l	98
17) Allyl chloride	4.838	41	440644	18.521	ug/l	87
18) Methylene Chloride	5.093	84	252773	19.822	ug/l	# 87
19) trans-1,2-Dichloroethene	5.597	96	210704	18.752	ug/l	# 82
20) Diisopropyl ether	6.501	45	935118	20.522	ug/l	# 93
21) 1,1-Dichloroethane	6.388	63	458806	19.100	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	253386	19.052	ug/l	90
23) tert-Butyl Alcohol	5.388	59	285127	119.880	ug/l	# 100
24) Methyl tert-Butyl Ether	5.621	73	788138	20.980	ug/l	96
25) Chloroform	7.818	83	455792	19.098	ug/l	99
26) Cyclohexane	8.096	56	419920	18.886	ug/l	# 83
29) 1,1-Dichloropropene	8.223	75	330583	18.517	ug/l	94
30) 2-Butanone	7.340	43	1264891	102.976	ug/l	# 91
31) 2,2-Dichloropropane	7.327	77	334394	17.911	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	367089	17.753	ug/l	95
33) Carbon Tetrachloride	8.206	117	299847	16.314	ug/l	97
34) Benzene	8.461	78	1007503	19.088	ug/l	# 95
35) Methacrylonitrile	7.641	41	249647	21.971	ug/l	90
36) 1,2-Dichloroethane	8.531	62	404231	19.401	ug/l	98
37) Trichloroethene	9.217	130	228263	18.182	ug/l	90
38) Methylcyclohexane	9.459	83	389271	18.343	ug/l	87
39) 1,2-Dichloropropane	9.491	63	271768	19.313	ug/l	98
40) Dibromomethane	9.580	93	177384	19.110	ug/l	95
41) Bromodichloromethane	9.762	83	328370	16.730	ug/l	95
43) Ethyl Acetate	7.418	43	474895	22.258	ug/l	98
44) Isopropyl Acetate	8.563	43	725033	21.112	ug/l	96

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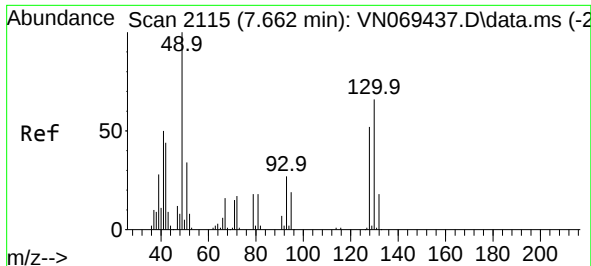
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121321W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.572	88	126066	518.734	ug/l #	85
46) Methyl methacrylate	9.561	41	339932	20.900	ug/l	80
47) n-amyl Acetate	12.390	43	480510	20.064	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	350090	17.734	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	384841	17.963	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	248149	19.668	ug/l	97
51) Ethyl methacrylate	10.762	69	411763	20.419	ug/l	88
52) 1,3-Dichloropropane	11.044	76	439068	19.654	ug/l	99
53) Dibromochloromethane	11.240	129	224443	15.836	ug/l	100
54) 1,2-Dibromoethane	11.347	107	246999	19.214	ug/l	95
55) 2-Chloroethyl vinyl ether	10.044	63	483062	122.196	ug/l	96
56) Bromoform	12.460	173	158947	14.730	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	2432940	110.960	ug/l	95
59) 2-Hexanone	11.087	43	1766896	109.001	ug/l	95
61) Tetrachloroethene	10.977	164	210004	18.822	ug/l	97
62) Toluene	10.505	91	1074639	19.128	ug/l	98
64) Chlorobenzene	11.771	112	629982	18.894	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	219672	17.492	ug/l	99
66) Ethyl Benzene	11.846	91	1180688	18.903	ug/l	100
67) m/p-Xylenes	11.953	106	868154	38.044	ug/l	95
68) o-Xylene	12.280	106	426482	18.889	ug/l	95
69) Styrene	12.296	104	675415	18.353	ug/l	97
70) Isopropylbenzene	12.581	105	1112879	18.786	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	387901	19.965	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	472620	26.141	ug/l	56
73) Bromobenzene	12.862	156	256555	18.661	ug/l	90
74) n-propylbenzene	12.921	91	1250309	18.209	ug/l	98
75) 2-Chlorotoluene	13.007	91	795405	18.931	ug/l	94
76) 1,3,5-Trimethylbenzene	13.061	105	902974	18.553	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	92336	16.241	ug/l	83
78) 4-Chlorotoluene	13.106	91	742952	18.439	ug/l	93
79) tert-butylbenzene	13.324	119	780782	18.484	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	1069427	22.722	ug/l	100
81) sec-Butylbenzene	13.503	105	1069427	18.144	ug/l	99
82) p-Isopropyltoluene	13.616	119	849917	18.099	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	429318	18.464	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	412533	18.445	ug/l	99
85) n-Butylbenzene	13.943	91	664682	16.943	ug/l	98
86) Hexachloroethane	14.211	117	128599	13.727	ug/l	85
87) 1,2-Dichlorobenzene	13.989	146	421583	18.874	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	69539	18.710	ug/l	92
89) 1,2,4-Trichlorobenzene	15.265	180	194751	18.741	ug/l	97
90) Hexachlorobutadiene	15.370	225	115101	18.610	ug/l	99
91) Naphthalene	15.507	128	548008	22.296	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	193066	19.664	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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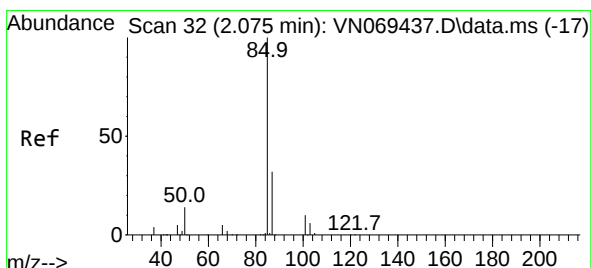
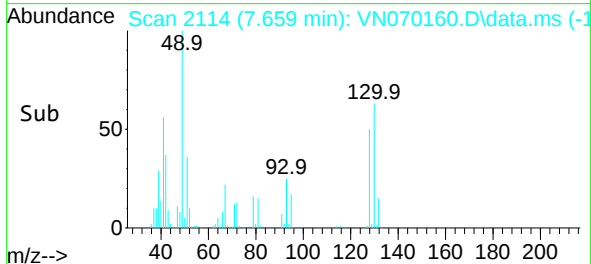
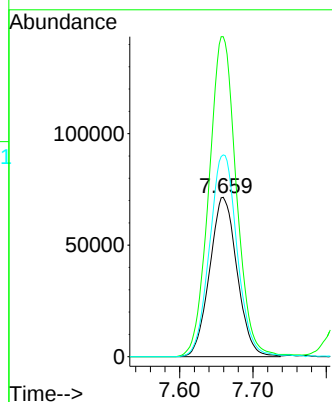
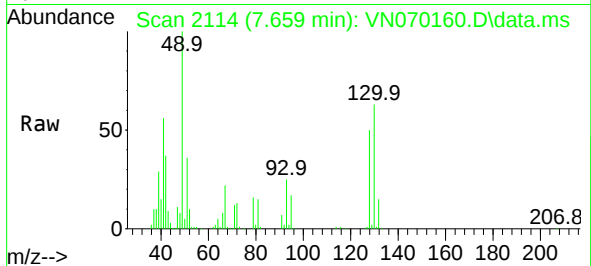




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

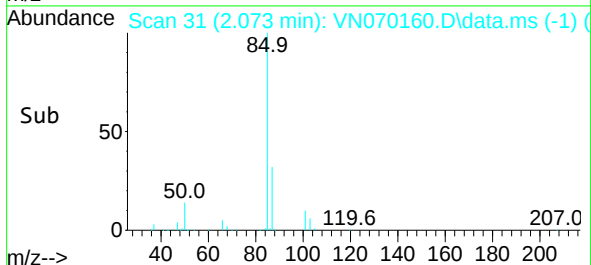
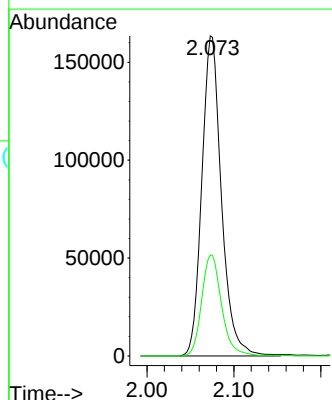
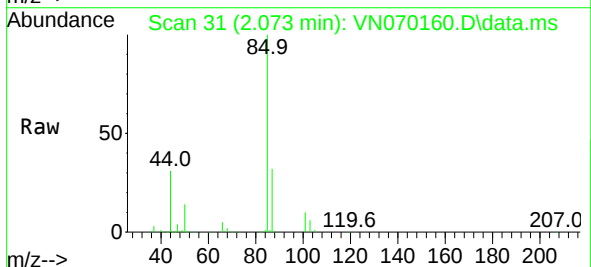
Instrument :
MSVOA_N
ClientSampleId :

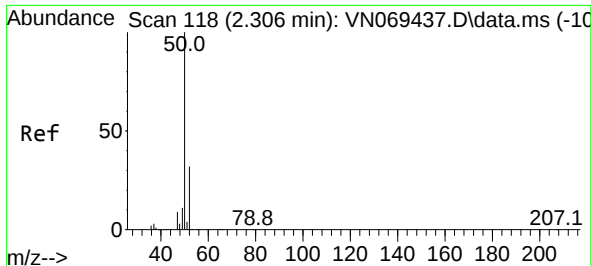
Tgt Ion:128 Resp: 185437
Ion Ratio Lower Upper
128 100
49 200.9 0.0 392.3
130 128.0 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.034 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 85 Resp: 256139
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.7

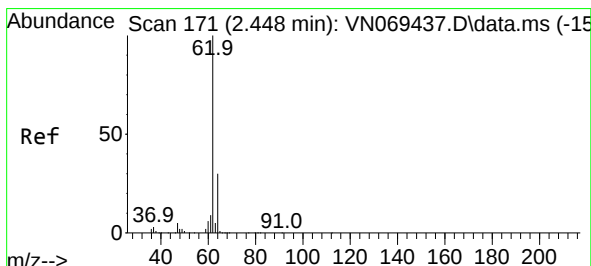
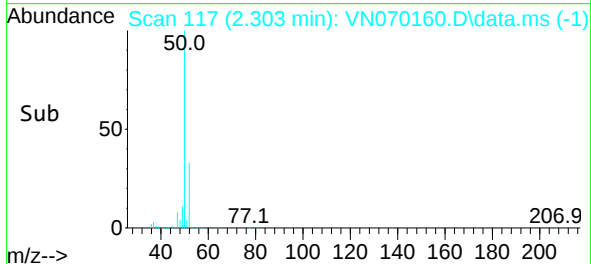
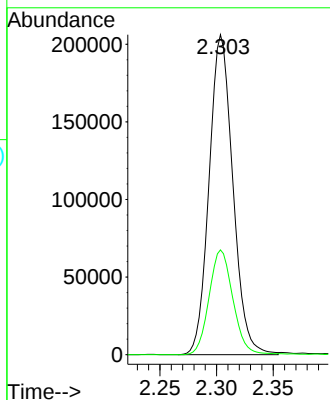
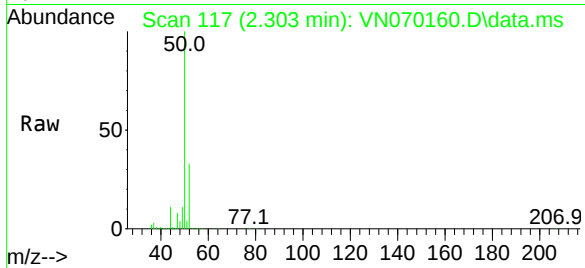




#3
Chloromethane
Concen: 19.519 ug/l
RT: 2.303 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

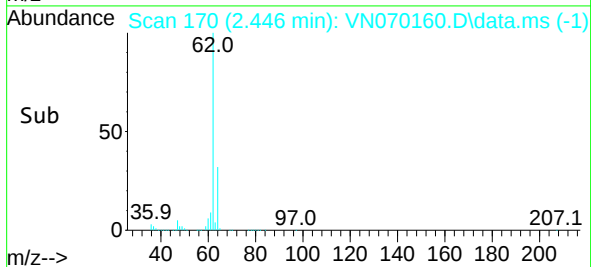
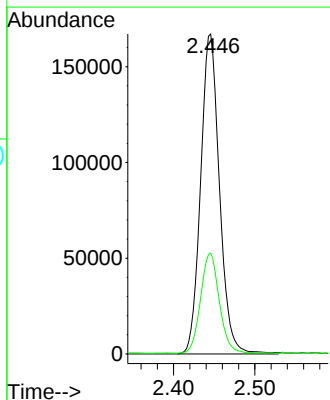
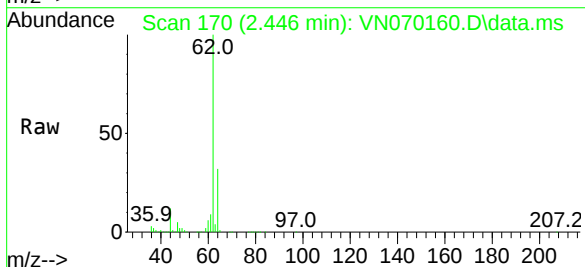
Instrument :
MSVOA_N
ClientSampleId :

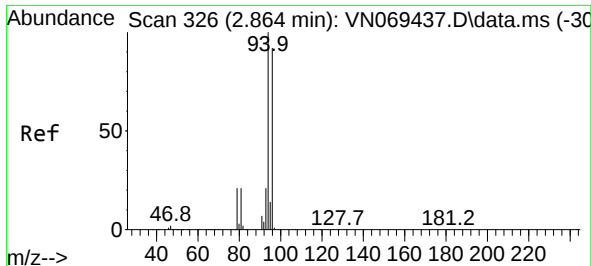
Tgt Ion: 50 Resp: 300861
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.6



#4
Vinyl Chloride
Concen: 18.558 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 62 Resp: 269160
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

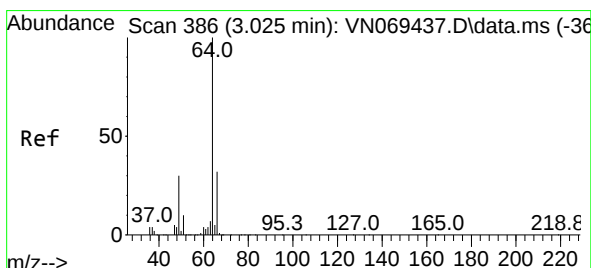
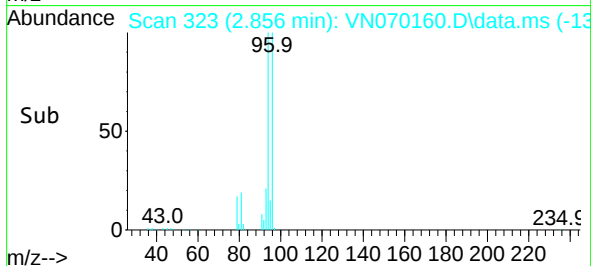
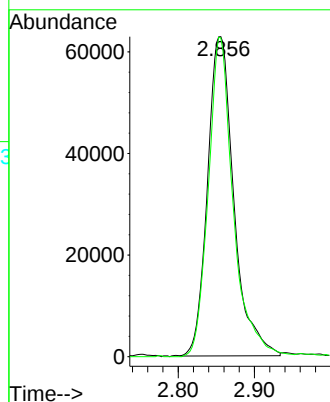
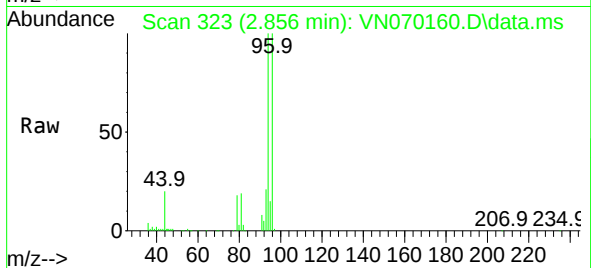




#5
Bromomethane
Concen: 19.061 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

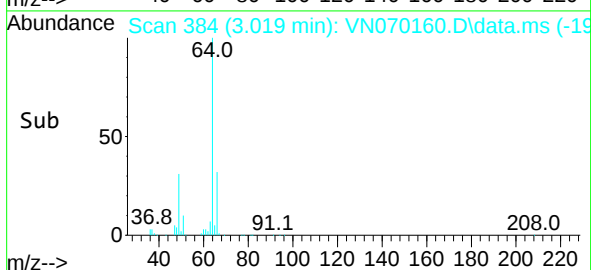
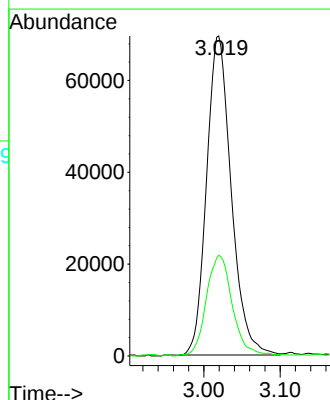
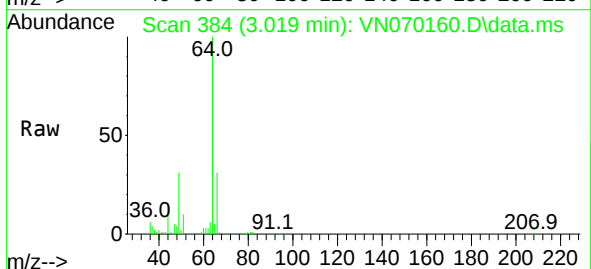
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MSVOA_N
ClientSampleId :

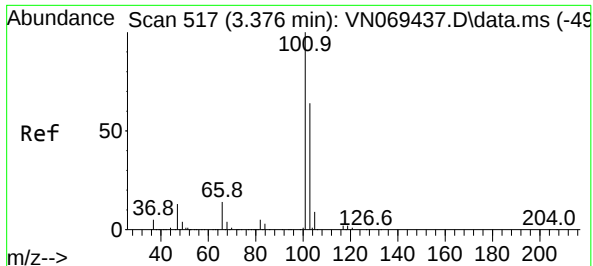
Tgt Ion: 94 Resp: 151121
Ion Ratio Lower Upper
94 100
96 99.9 75.2 112.8



#6
Chloroethane
Concen: 18.746 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 64 Resp: 156112
Ion Ratio Lower Upper
64 100
66 31.2 24.6 36.8

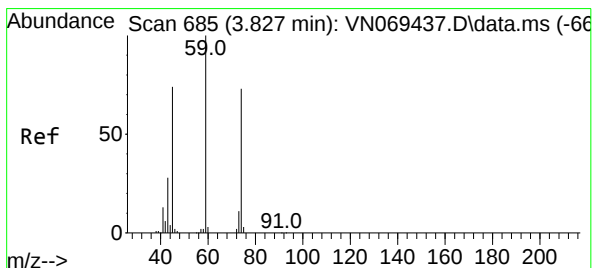
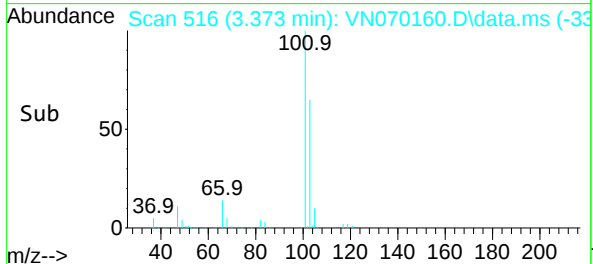
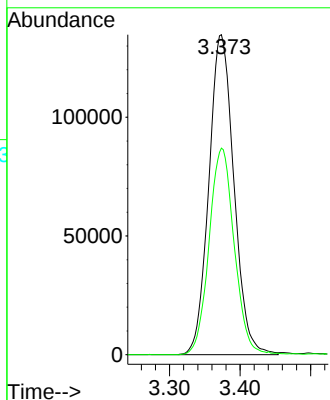
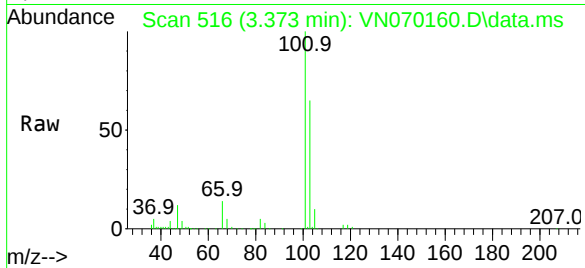




#7
 Trichlorofluoromethane
 Concen: 17.580 ug/l
 RT: 3.373 min Scan# 517
 Delta R.T. -0.005 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

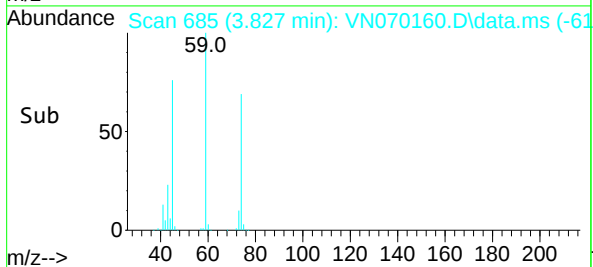
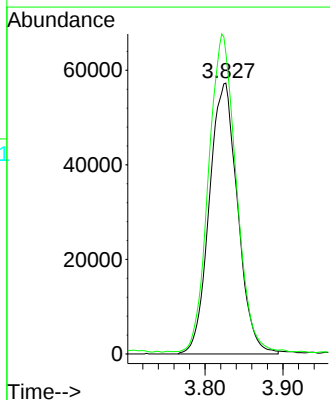
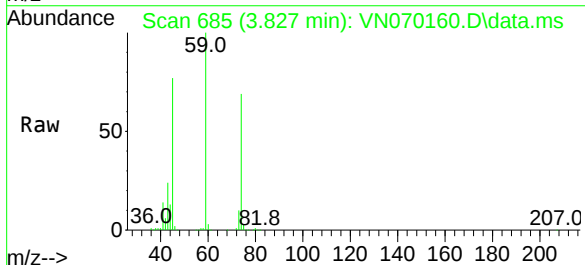
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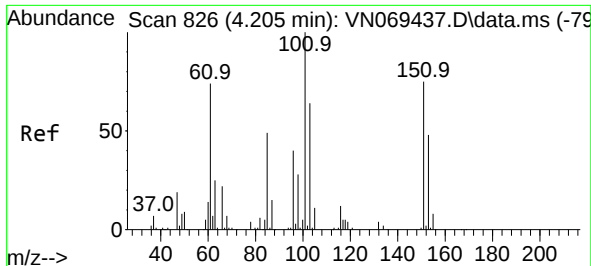
Tgt Ion:101 Resp: 332879
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.256 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

Tgt Ion: 74 Resp: 144678
 Ion Ratio Lower Upper
 74 100
 45 113.9 17.6 158.8

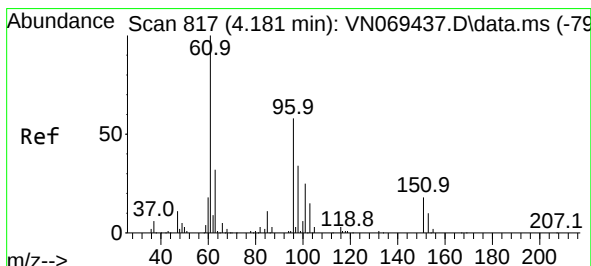
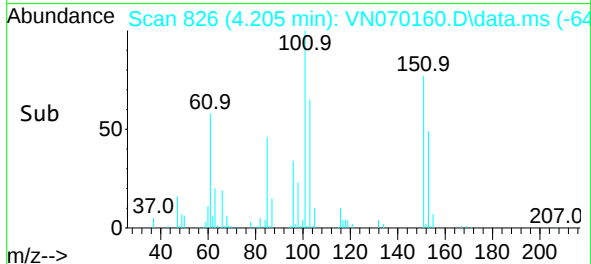
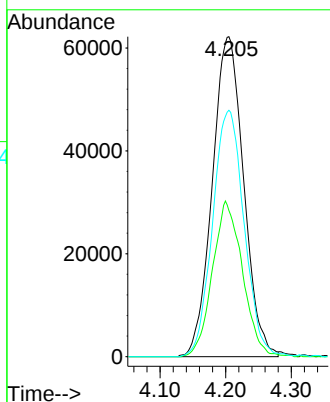
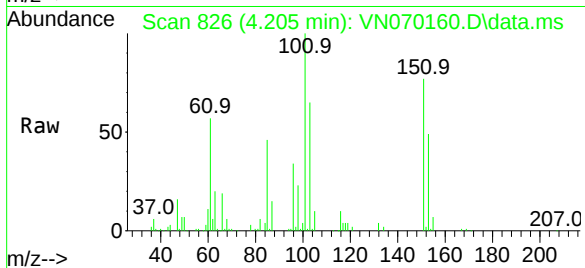




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.559 ug/l
 RT: 4.205 min Scan# 814
 Delta R.T. -0.005 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

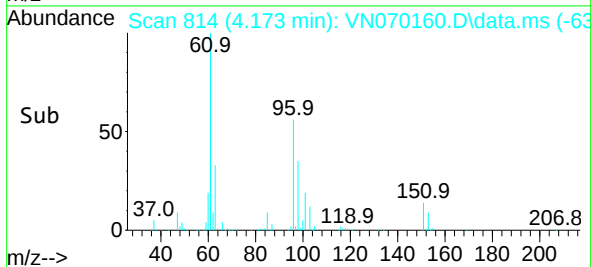
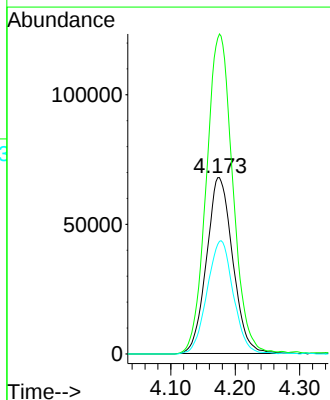
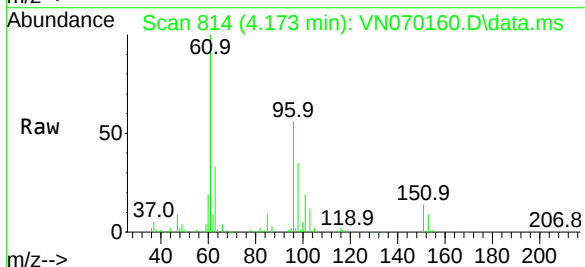
Instrument :
 MSVOA_N
 ClientSampleId :

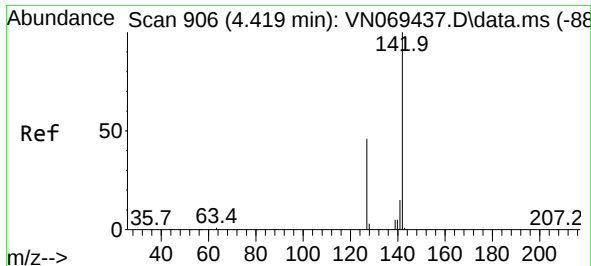
Tgt Ion:101 Resp: 206417
 Ion Ratio Lower Upper
 101 100
 85 46.2 0.0 94.0
 151 77.3 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 18.125 ug/l
 RT: 4.173 min Scan# 814
 Delta R.T. -0.011 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

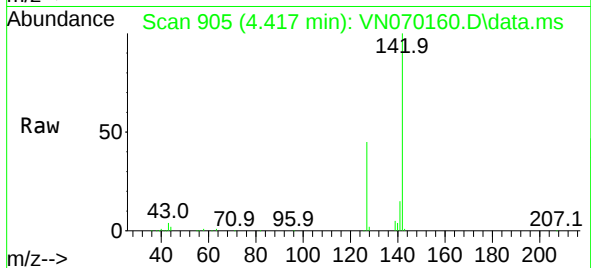
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 Ion Ratio Lower Upper
 96 100
 61 179.2 126.2 189.4
 98 62.4 50.9 76.3



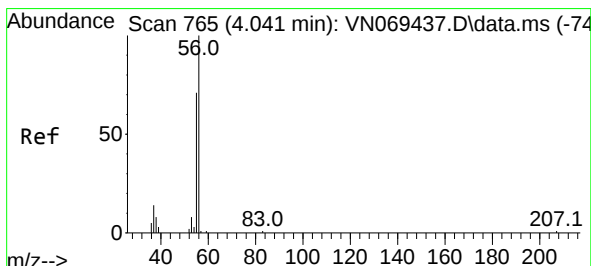
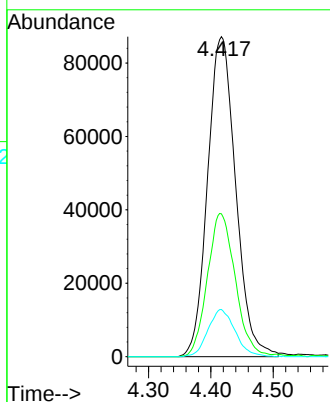
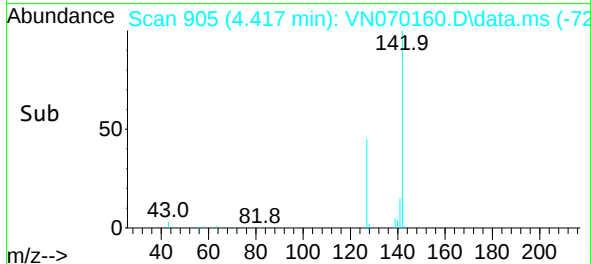


#11
Methyl Iodide
Concen: 18.481 ug/l
RT: 4.417 min Scan# 906
Delta R.T. -0.005 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

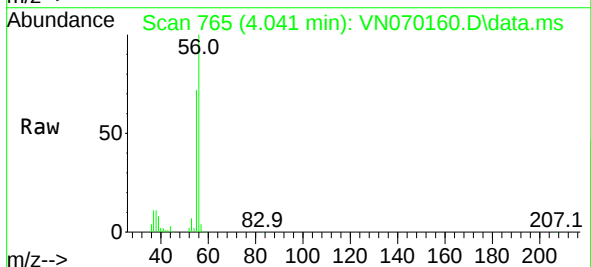
Instrument :
MSVOA_N
ClientSampleId :



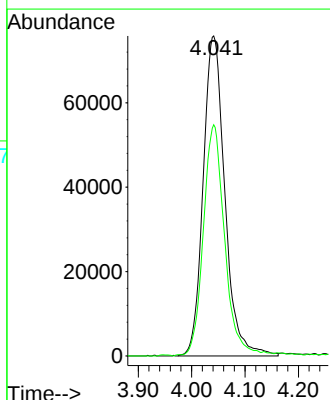
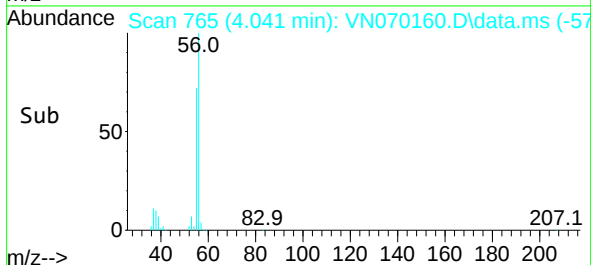
Tgt Ion:142 Resp: 273578
Ion Ratio Lower Upper
142 100
127 44.5 24.0 72.0
141 14.7 8.4 25.2

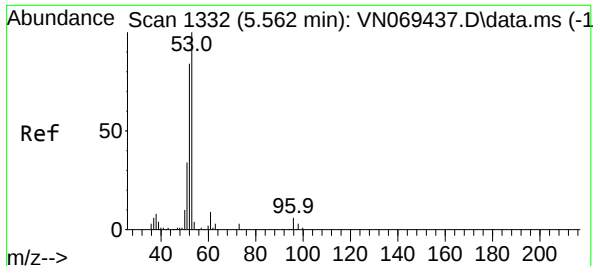


#13
Acrolein
Concen: 101.430 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25



Tgt Ion: 56 Resp: 213947
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4

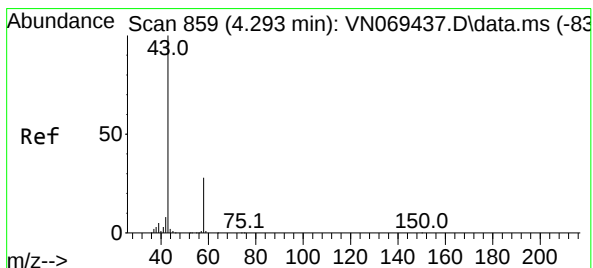
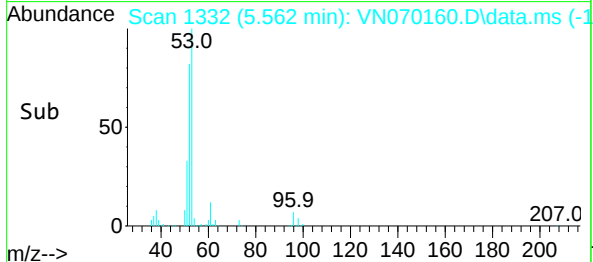
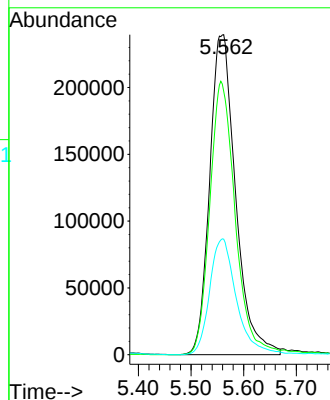
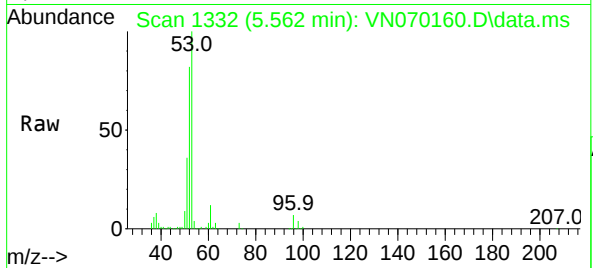




#14
Acrylonitrile
Concen: 109.128 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

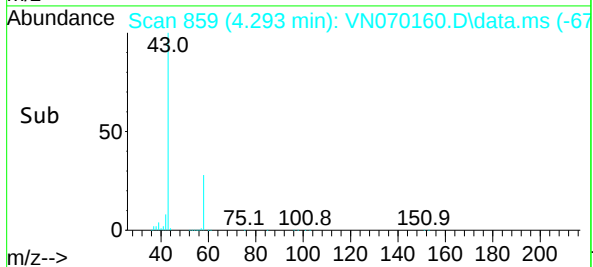
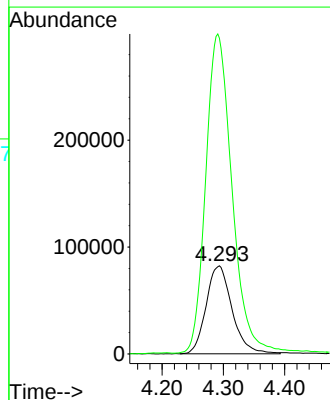
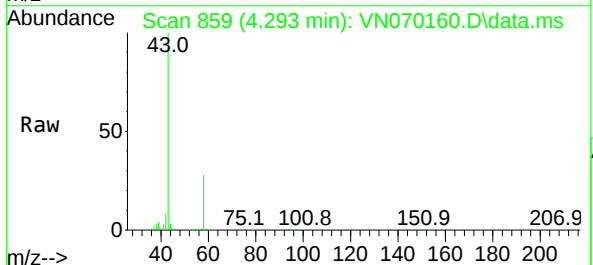
Instrument :
MSVOA_N
ClientSampleId :

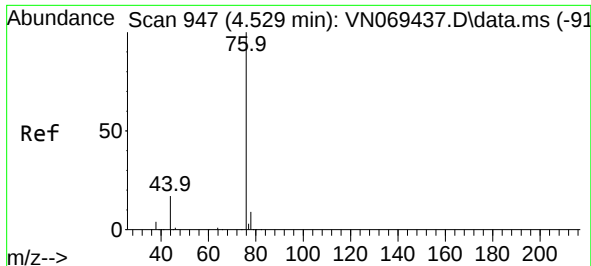
Tgt Ion: 53 Resp: 821078
Ion Ratio Lower Upper
53 100
52 83.4 41.8 125.4
51 37.4 19.0 57.0



#15
Acetone
Concen: 88.670 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

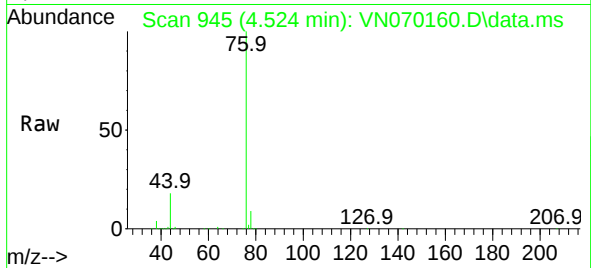
Tgt Ion: 58 Resp: 242085
Ion Ratio Lower Upper
58 100
43 357.3 256.6 384.8



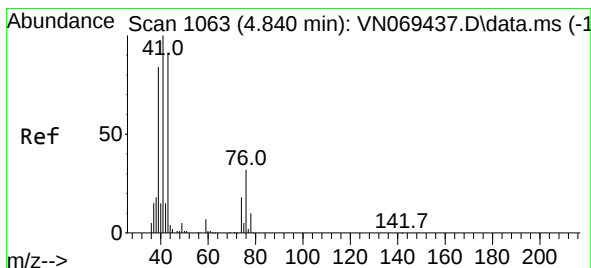
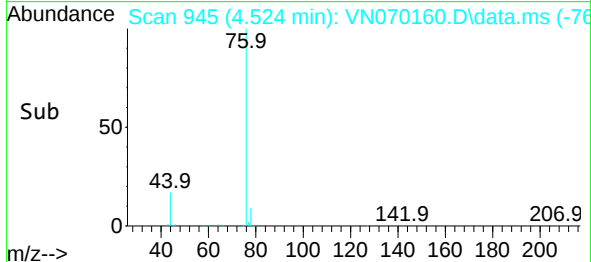
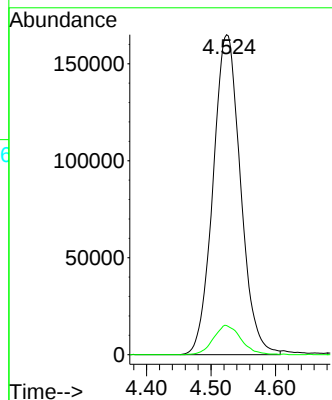


#16
Carbon Disulfide
Concen: 15.354 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :

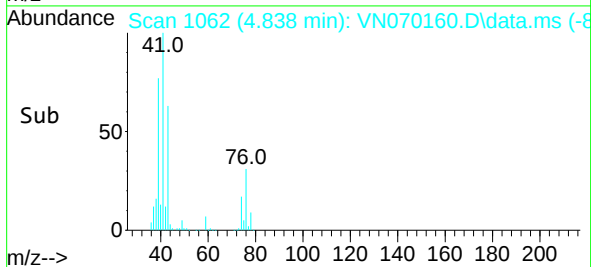
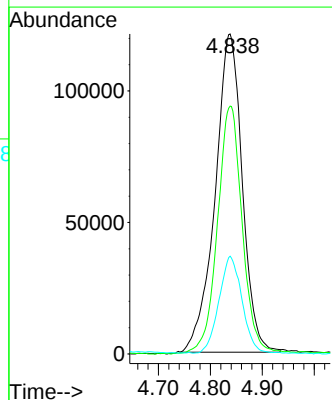
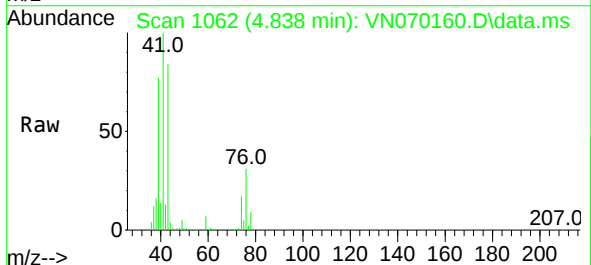


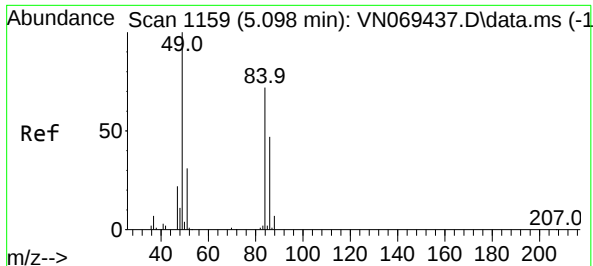
Tgt Ion: 76 Resp: 489441
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#17
Allyl chloride
Concen: 18.521 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

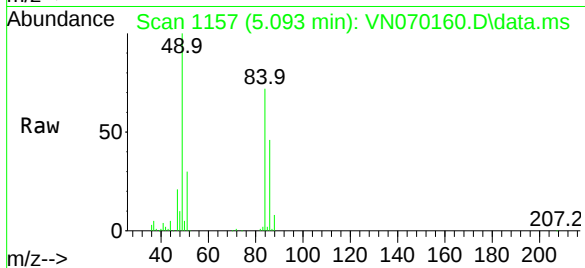
Tgt Ion: 41 Resp: 440644
Ion Ratio Lower Upper
41 100
39 77.8 44.6 134.0
76 30.5 19.6 58.7



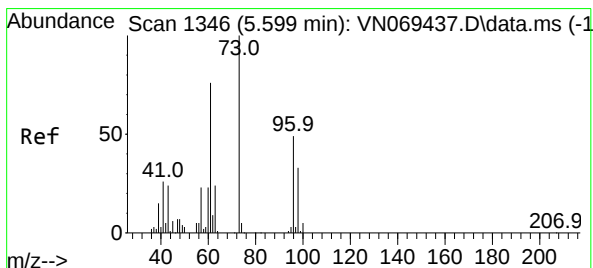
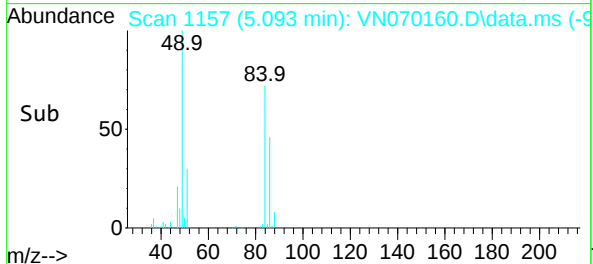
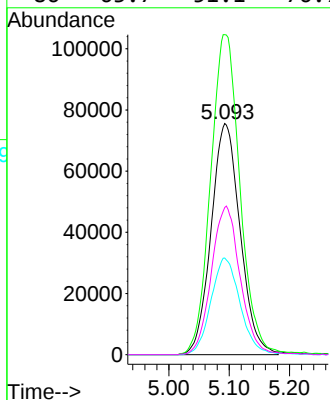


#18
Methylene Chloride
Concen: 19.822 ug/l
RT: 5.093 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :

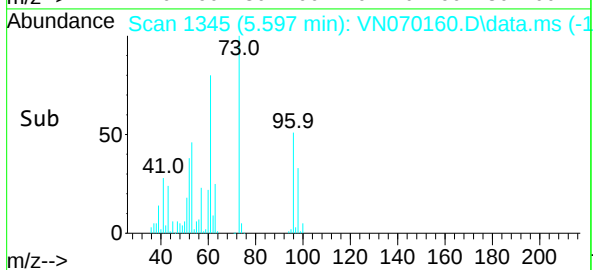
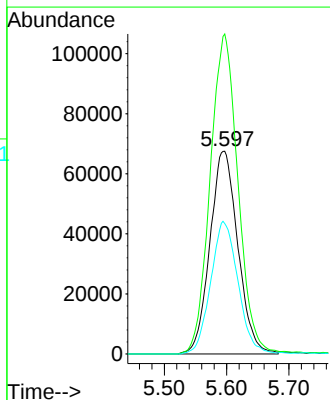
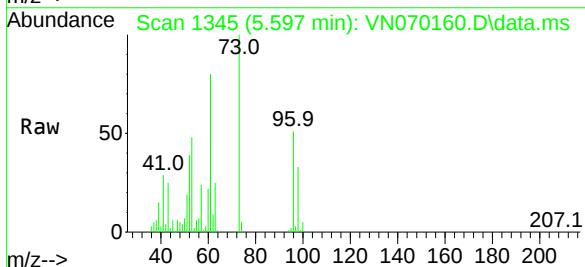


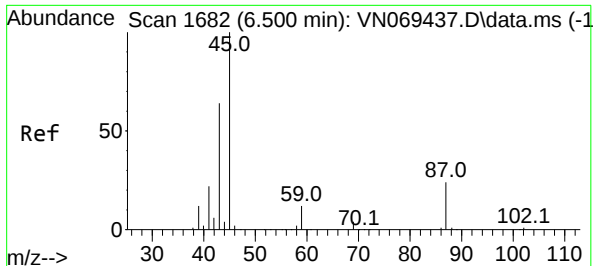
Tgt Ion: 84 Resp: 252773
Ion Ratio Lower Upper
84 100
49 138.4 91.4 137.0#
51 41.8 29.4 44.0
86 63.7 51.1 76.7



#19
trans-1,2-Dichloroethene
Concen: 18.752 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

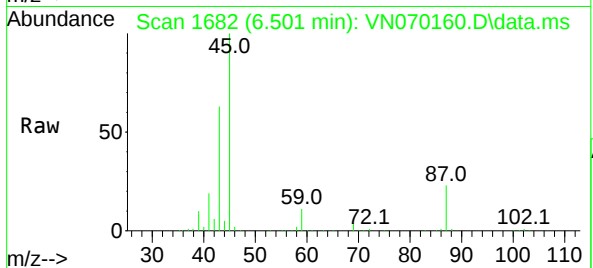
Tgt Ion: 96 Resp: 210704
Ion Ratio Lower Upper
96 100
61 157.9 102.8 154.2#
98 64.3 49.3 73.9



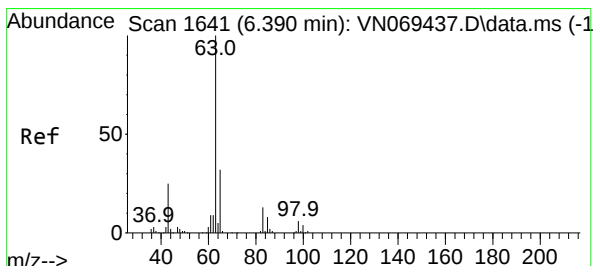
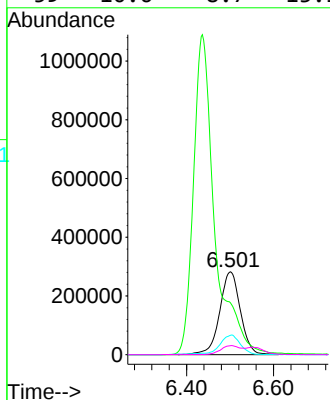
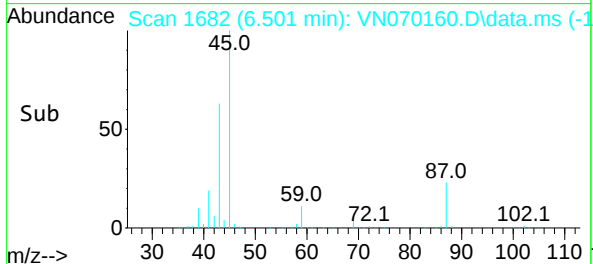


#20
Diisopropyl ether
Concen: 20.522 ug/l
RT: 6.501 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

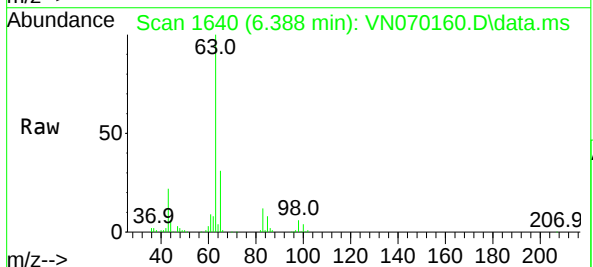
Instrument :
MSVOA_N
ClientSampleId :



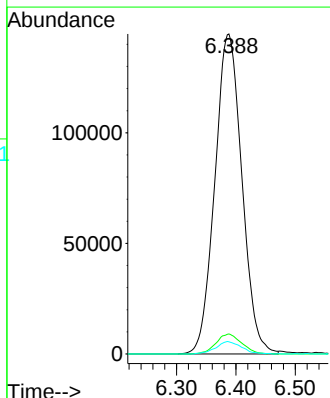
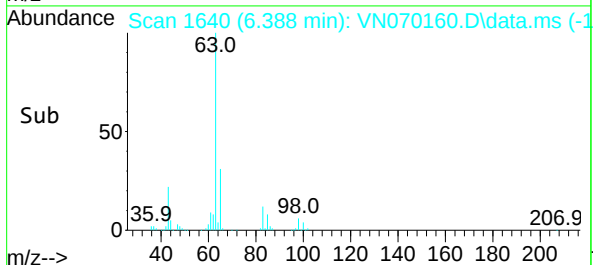
Tgt Ion:	45	Resp:	935118
Ion Ratio	100	Lower	Upper
43	60.7	51.0	76.4
87	23.2	25.0	37.4
59	10.6	8.7	13.1

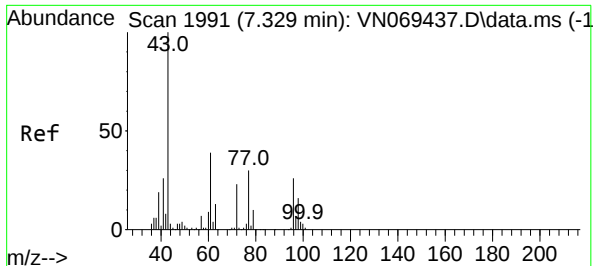


#21
1,1-Dichloroethane
Concen: 19.100 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25



Tgt Ion:	63	Resp:	458806
Ion Ratio	100	Lower	Upper
98	6.3	3.2	9.6
100	3.8	2.1	6.2





#22

cis-1,2-Dichloroethene

Concen: 19.052 ug/l

RT: 7.327 min Scan# 1991

Delta R.T. 0.000 min

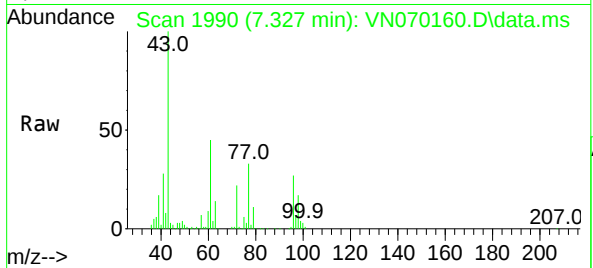
Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 96 Resp: 253386

Ion Ratio Lower Upper

96 100

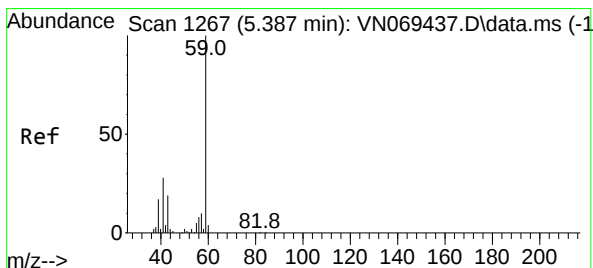
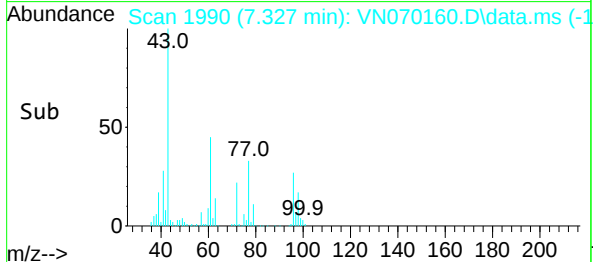
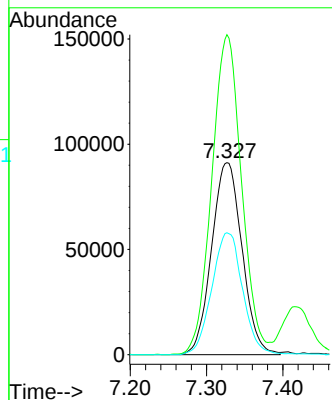
61 162.7

98 63.9

115.7

173.5

77.4



#23

tert-Butyl Alcohol

Concen: 119.880 ug/l

RT: 5.388 min Scan# 1267

Delta R.T. 0.013 min

Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

Tgt Ion: 59 Resp: 285127

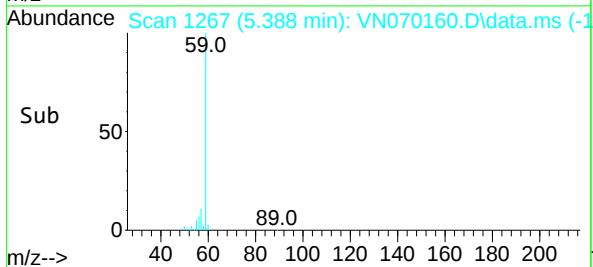
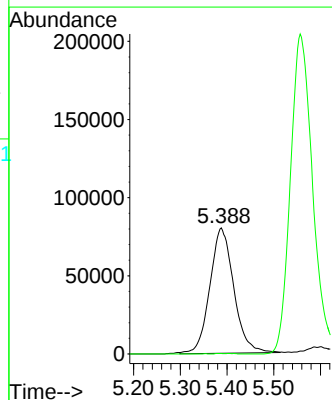
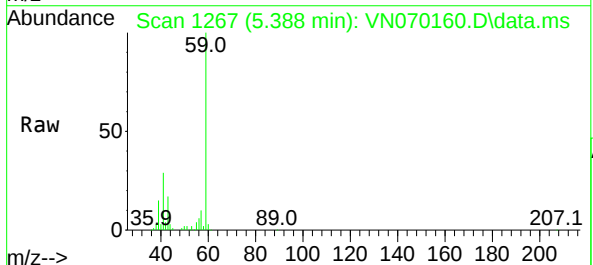
Ion Ratio Lower Upper

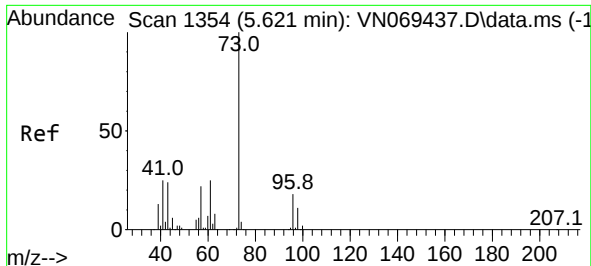
59 100

52 0.1

0.0

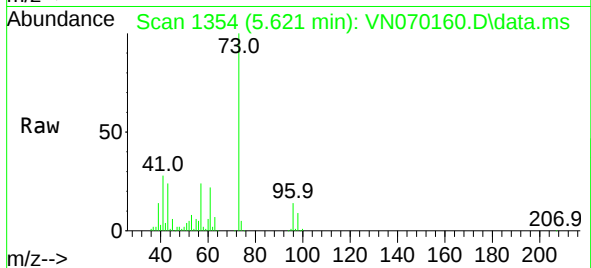
0.0#



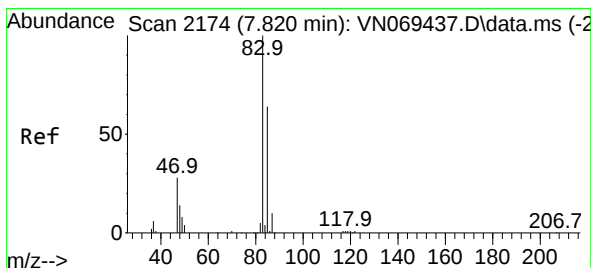
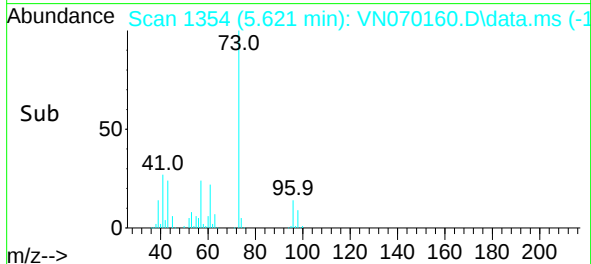
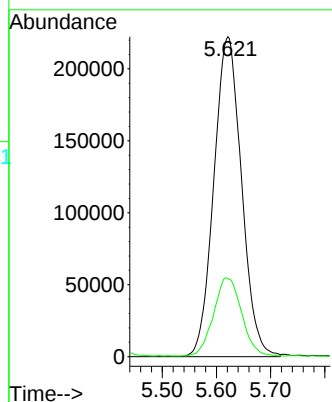


#24
Methyl tert-Butyl Ether
Concen: 20.980 ug/l
RT: 5.621 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :

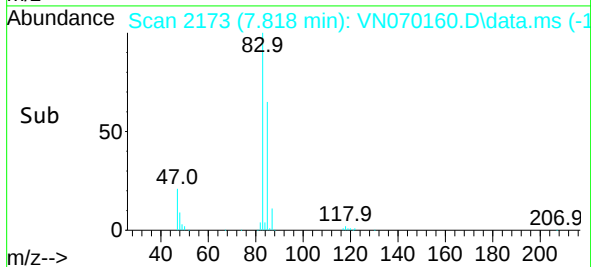
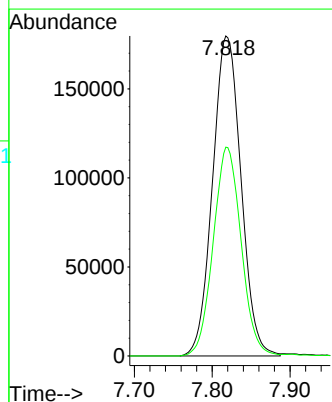
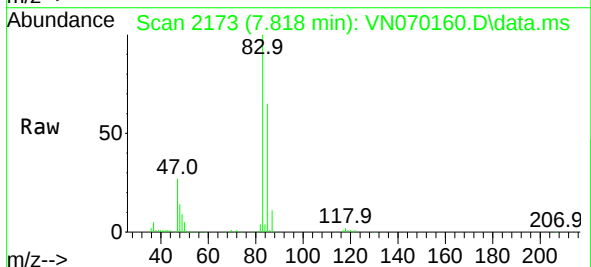


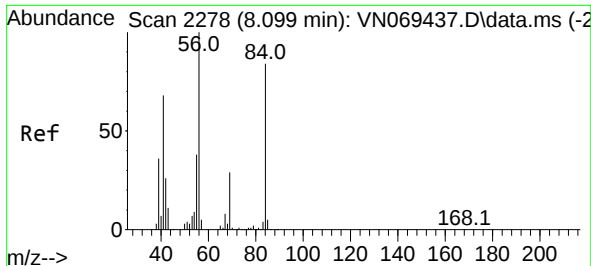
Tgt Ion: 73 Resp: 788138
Ion Ratio Lower Upper
73 100
43 24.7 18.1 27.1



#25
Chloroform
Concen: 19.098 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 83 Resp: 455792
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9

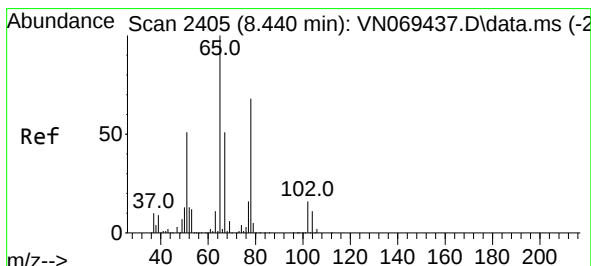
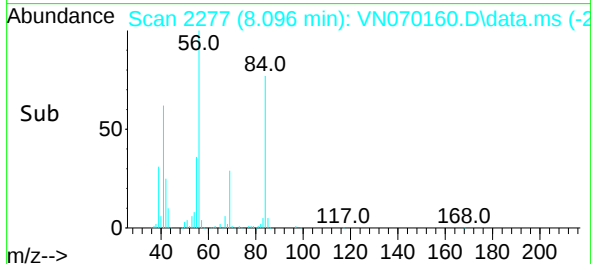
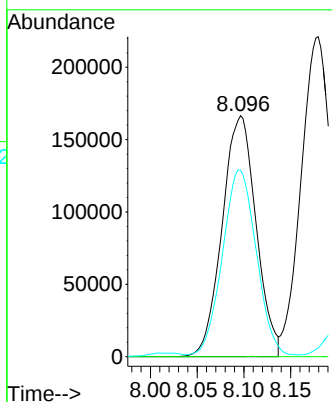
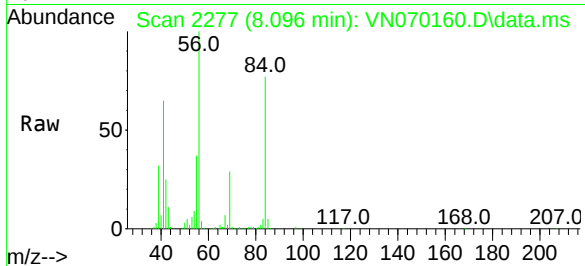




#26
Cyclohexane
Concen: 18.886 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

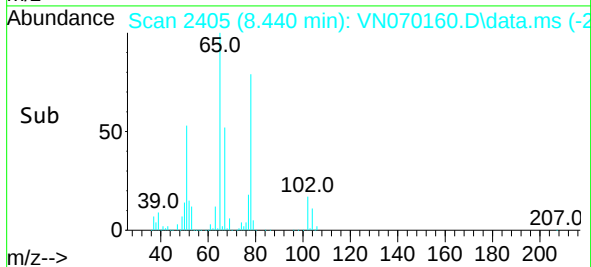
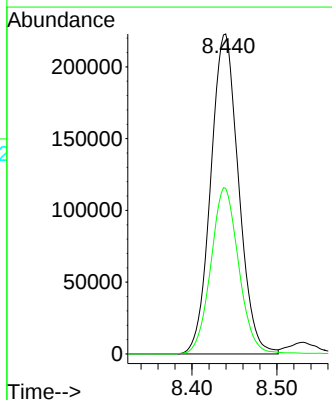
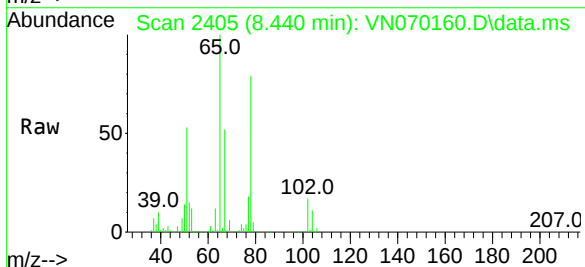
Instrument :
MSVOA_N
ClientSampleId :

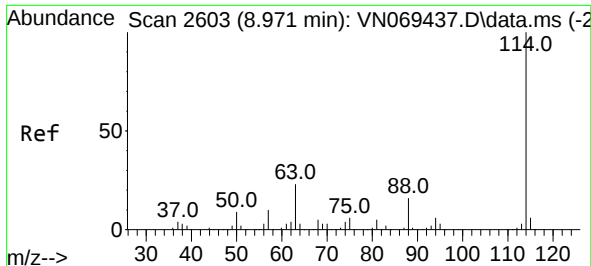
Tgt Ion: 56 Resp: 419920
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 76.4 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 30.870 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 65 Resp: 507295
Ion Ratio Lower Upper
65 100
67 51.9 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

Instrument :

MSVOA_N

ClientSampleId :

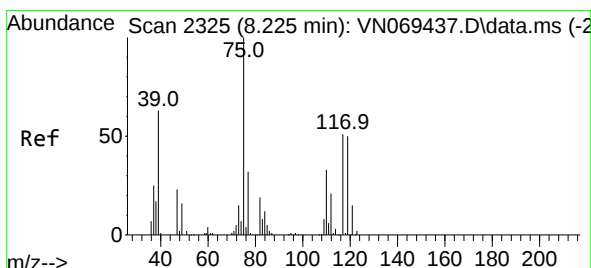
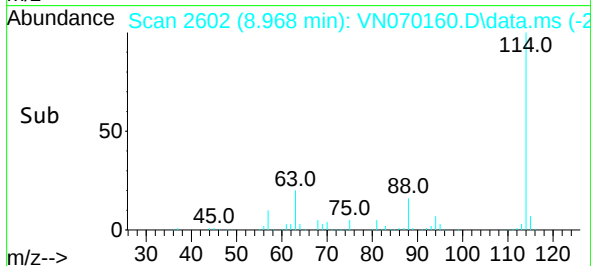
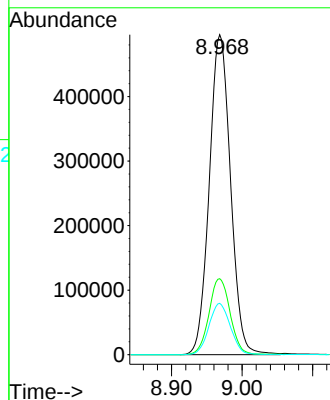
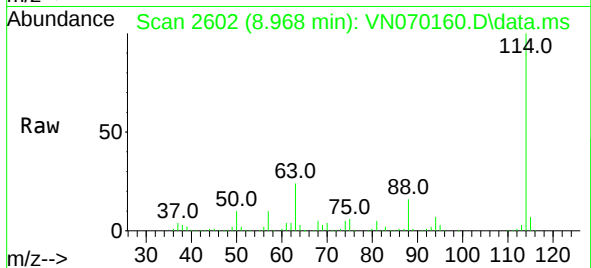
Tgt Ion:114 Resp: 1036885

Ion Ratio Lower Upper

114 100

63 23.7 15.8 23.6#

88 16.2 11.6 17.4



#29

1,1-Dichloropropene

Concen: 18.517 ug/l

RT: 8.223 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

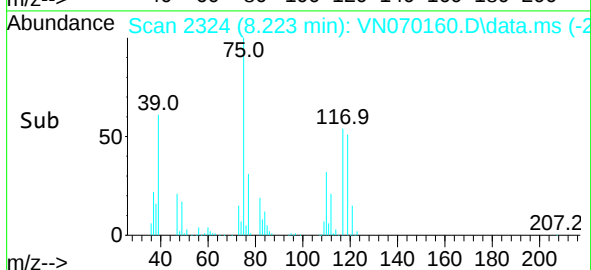
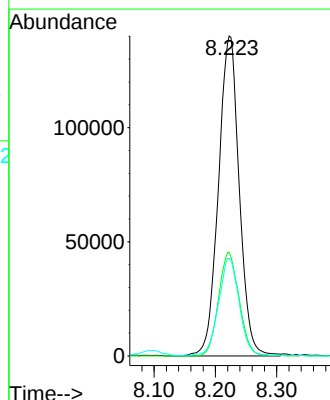
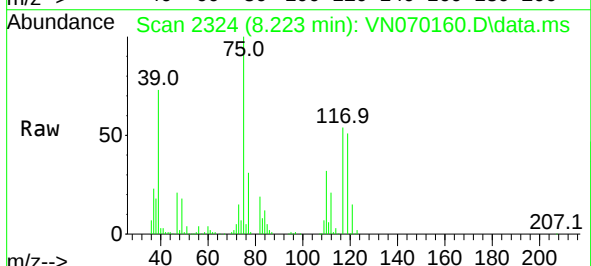
Tgt Ion: 75 Resp: 330583

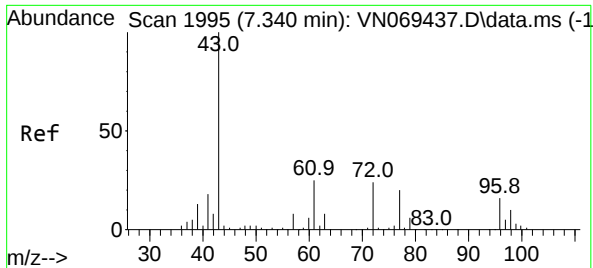
Ion Ratio Lower Upper

75 100

110 32.0 0.0 74.2

77 30.2 0.0 63.2

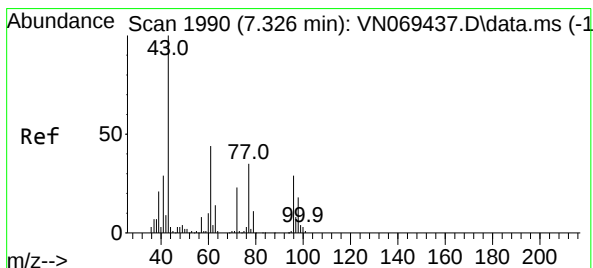
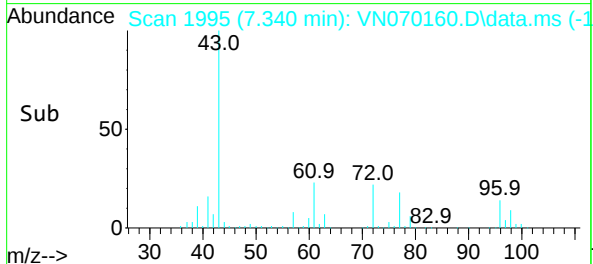
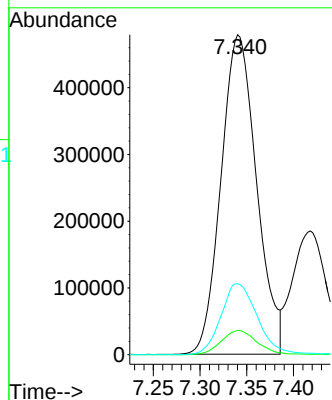
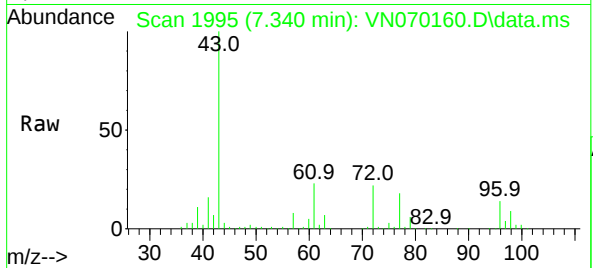




#30
2-Butanone
Concen: 102.976 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

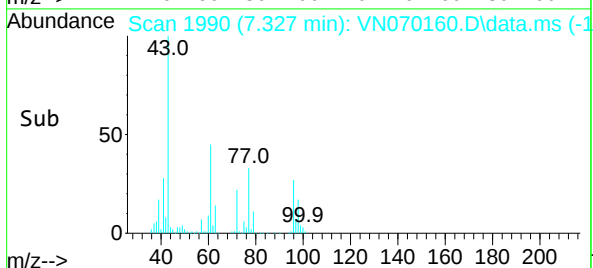
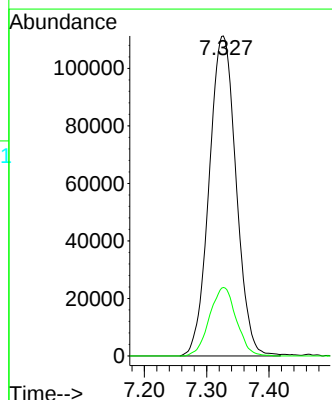
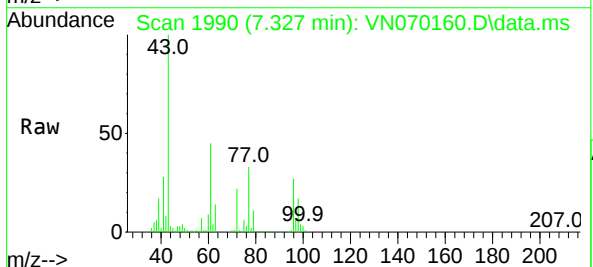
Instrument :
MSVOA_N
ClientSampleId :

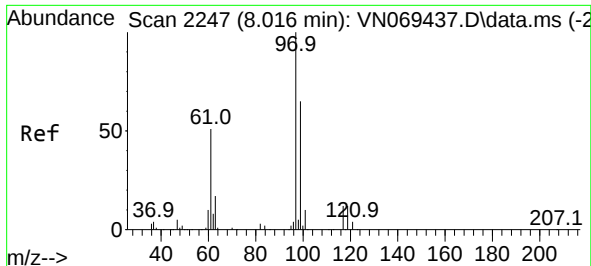
Tgt Ion: 43 Resp: 1264891
Ion Ratio Lower Upper
43 100
57 7.6 6.7 10.1
72 22.9 23.2 34.8#



#31
2,2-Dichloropropane
Concen: 17.911 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

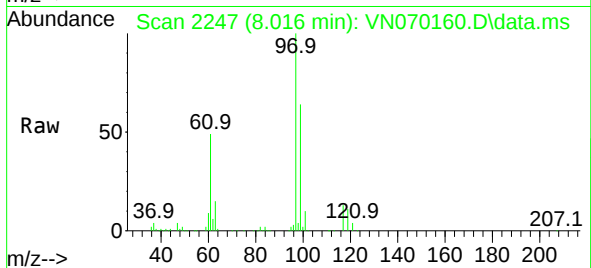
Tgt Ion: 77 Resp: 334394
Ion Ratio Lower Upper
77 100
97 21.3 18.3 27.5



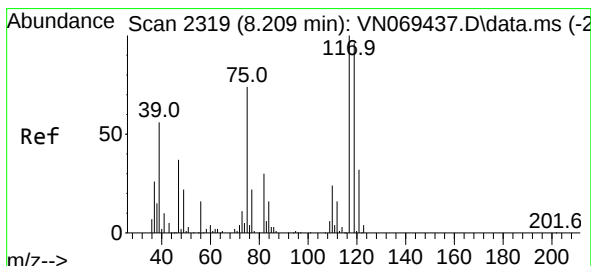
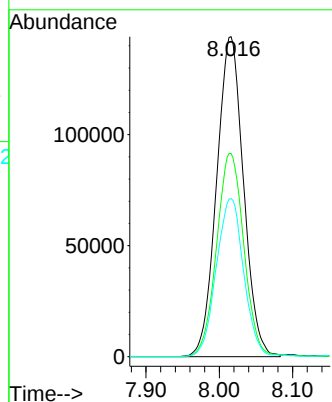
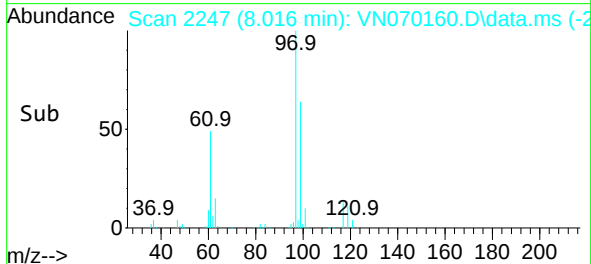


#32
1,1,1-Trichloroethane
Concen: 17.753 ug/l
RT: 8.016 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

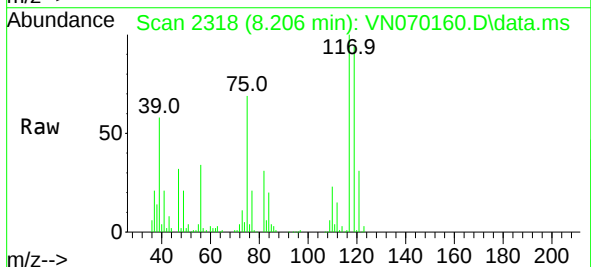
Instrument :
MSVOA_N
ClientSampleId :



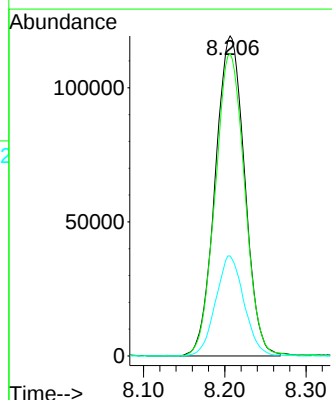
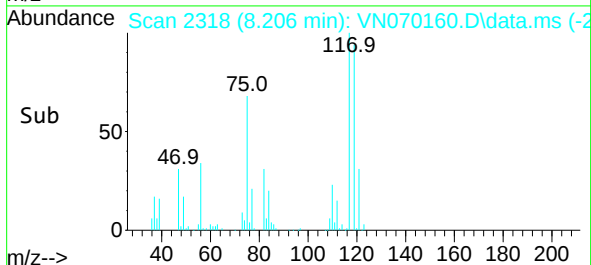
Tgt Ion: 97 Resp: 367089
Ion Ratio Lower Upper
97 100
99 64.3 50.4 75.6
61 50.2 34.6 51.8

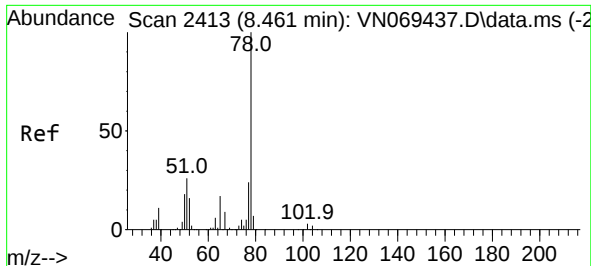


#33
Carbon Tetrachloride
Concen: 16.314 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25



Tgt Ion: 117 Resp: 299847
Ion Ratio Lower Upper
117 100
119 94.3 77.5 116.3
121 31.3 23.5 35.3

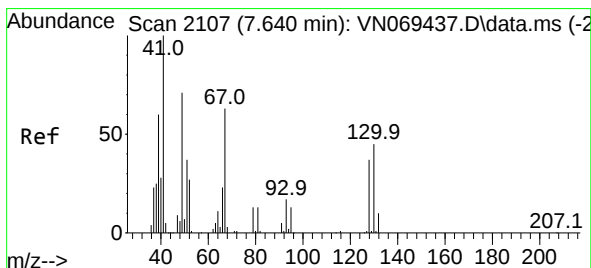
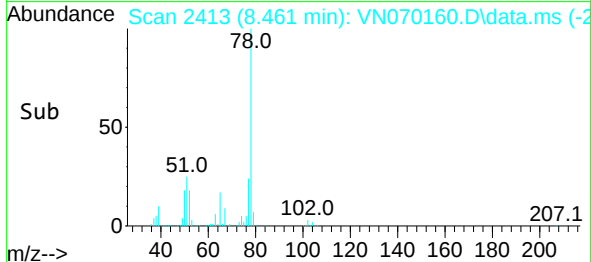
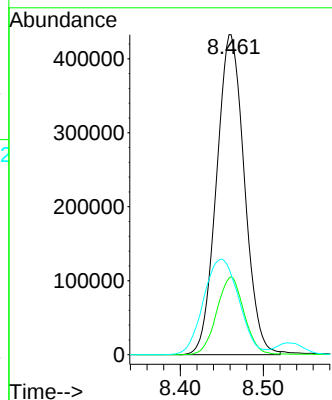
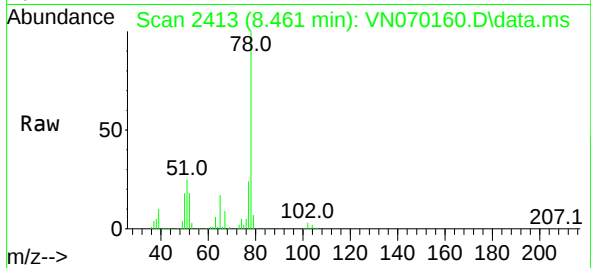




#34
Benzene
Concen: 19.088 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

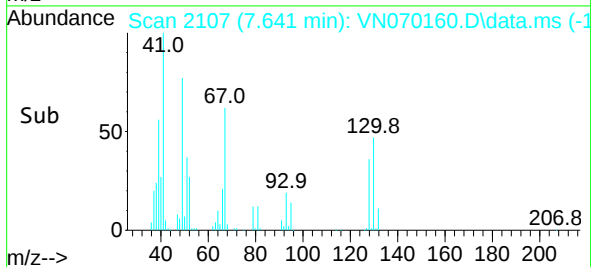
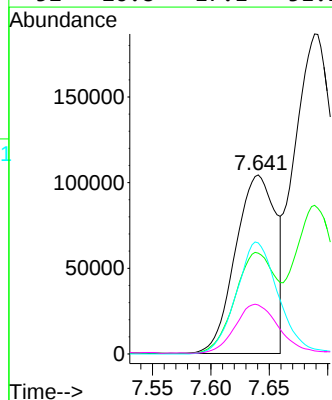
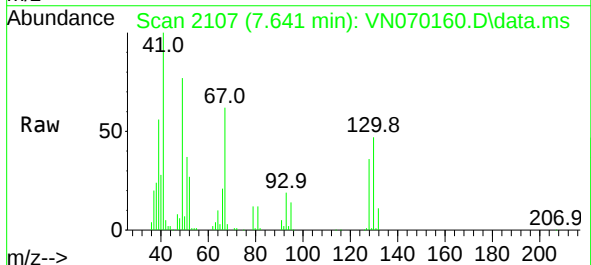
Instrument :
MSVOA_N
ClientSampleId :

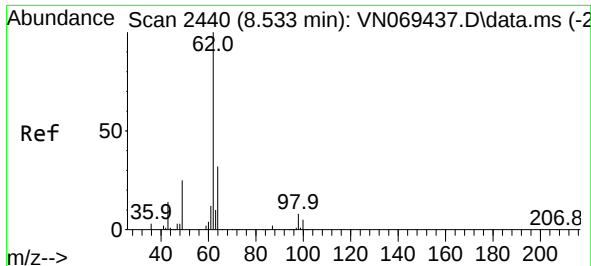
Tgt Ion: 78 Resp: 1007503
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7
51 24.4 16.0 24.0#



#35
Methacrylonitrile
Concen: 21.971 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 41 Resp: 249647
Ion Ratio Lower Upper
41 100
39 56.0 28.0 83.9
67 62.2 37.7 113.1
52 26.8 17.1 51.2

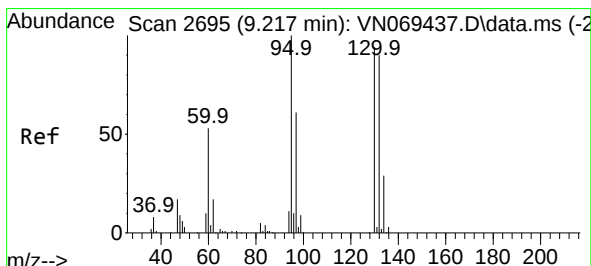
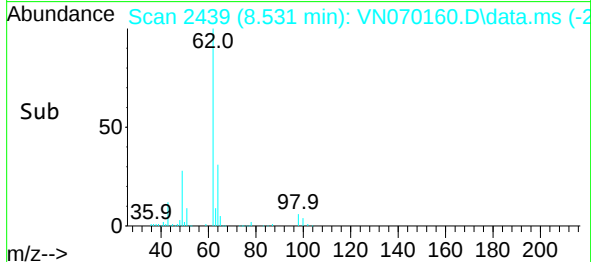
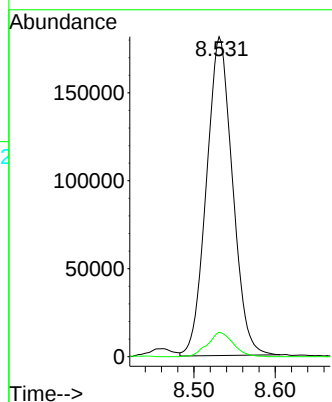
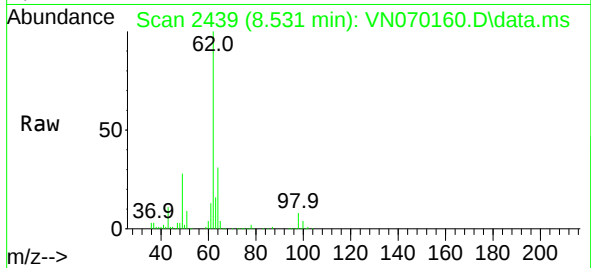




#36
1,2-Dichloroethane
Concen: 19.401 ug/l
RT: 8.531 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

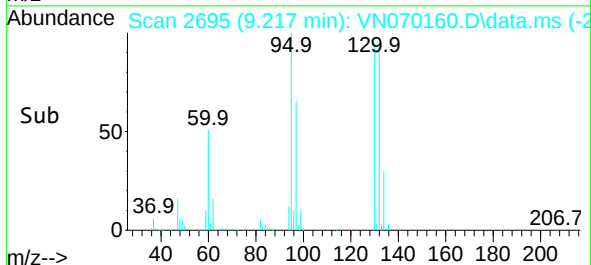
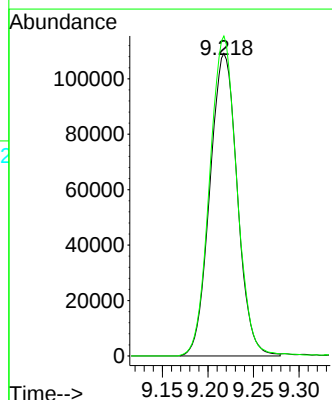
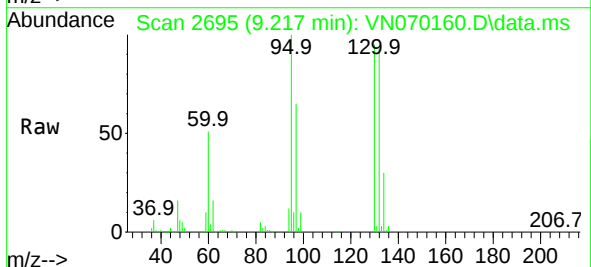
Instrument :
MSVOA_N
ClientSampleId :

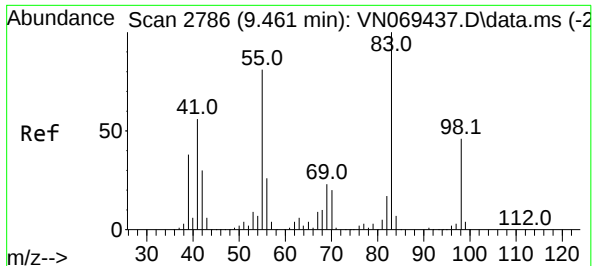
Tgt Ion: 62 Resp: 404231
Ion Ratio Lower Upper
62 100
98 7.6 6.6 10.0



#37
Trichloroethene
Concen: 18.182 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion:130 Resp: 228263
Ion Ratio Lower Upper
130 100
95 105.5 76.6 115.0

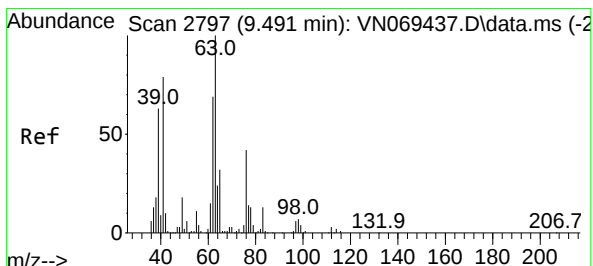
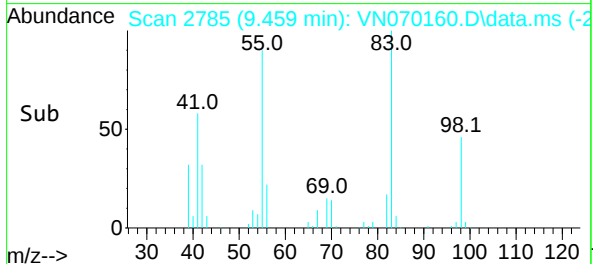
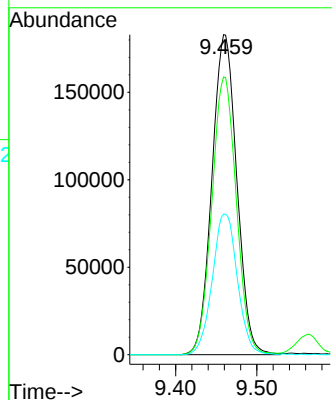
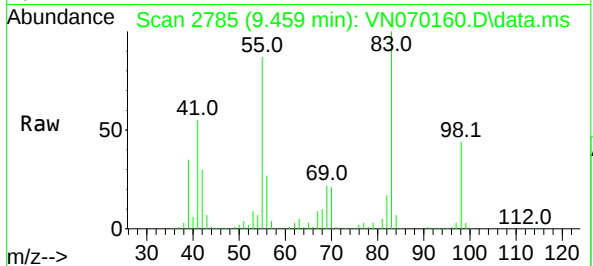




#38
Methylcyclohexane
Concen: 18.343 ug/l
RT: 9.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

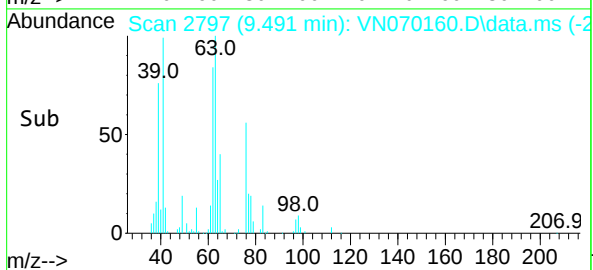
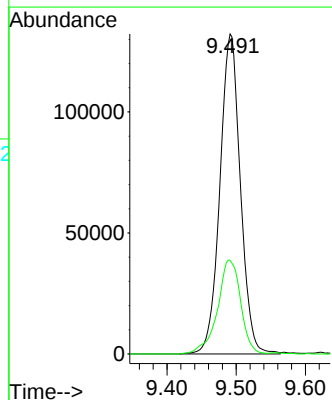
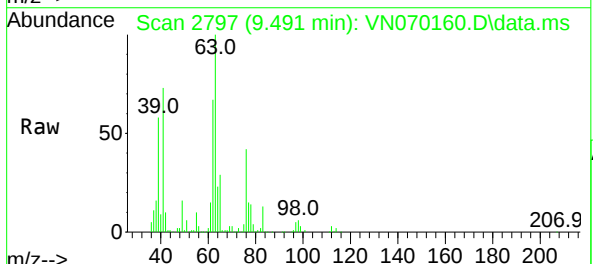
Instrument :
MSVOA_N
ClientSampleId :

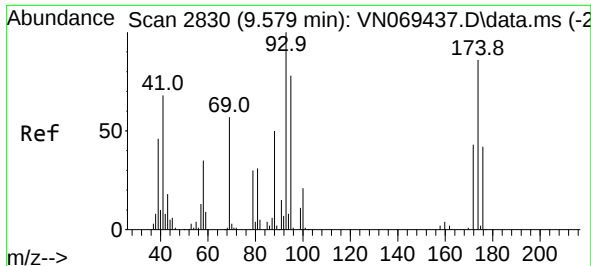
Tgt Ion: 83 Resp: 389271
Ion Ratio Lower Upper
83 100
55 85.8 35.1 105.3
98 44.4 23.4 70.2



#39
1,2-Dichloropropane
Concen: 19.313 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

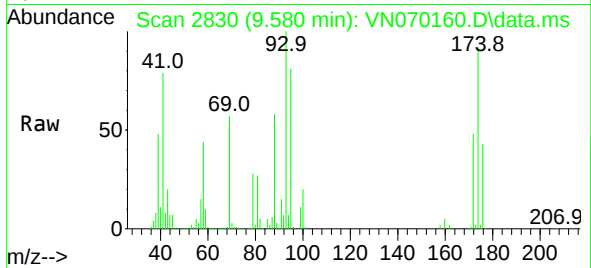
Tgt Ion: 63 Resp: 271768
Ion Ratio Lower Upper
63 100
65 29.3 24.2 36.4



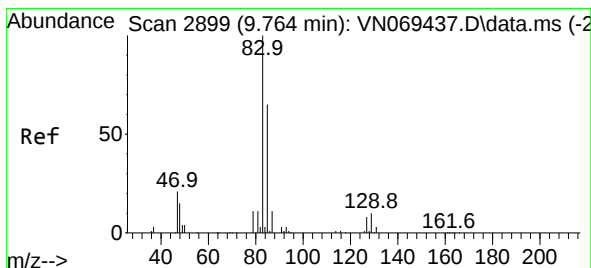
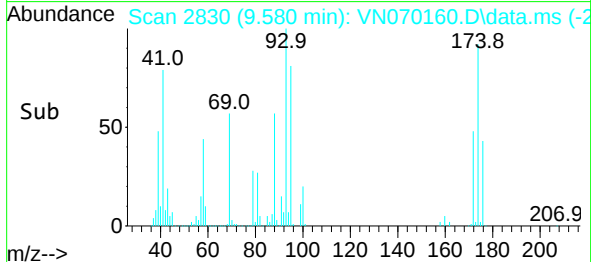
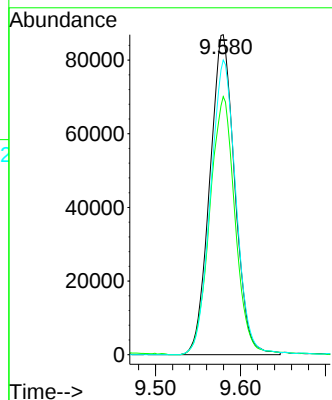


#40
Dibromomethane
Concen: 19.110 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :

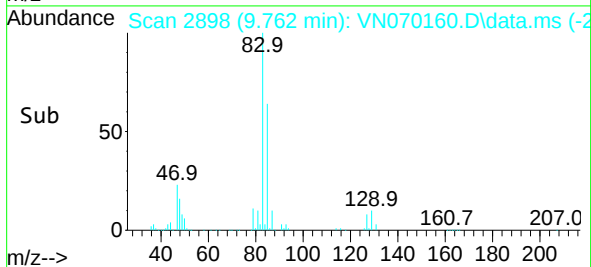
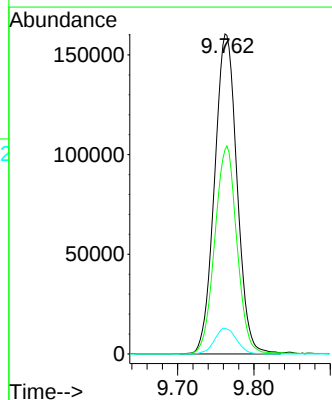
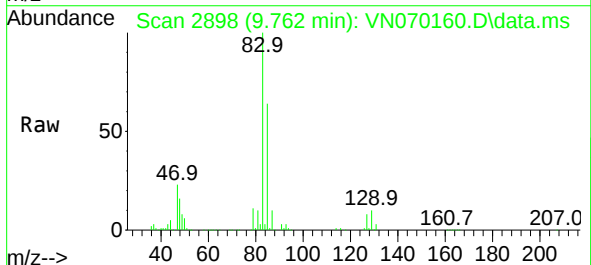


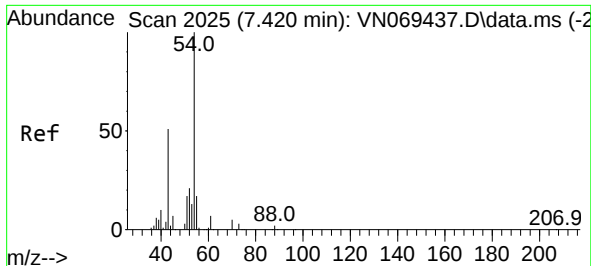
Tgt Ion: 93 Resp: 177384
Ion Ratio Lower Upper
93 100
95 81.5 0.0 168.8
174 93.4 0.0 173.6



#41
Bromodichloromethane
Concen: 16.730 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 83 Resp: 328370
Ion Ratio Lower Upper
83 100
85 63.9 54.1 81.1
127 8.0 7.6 11.4

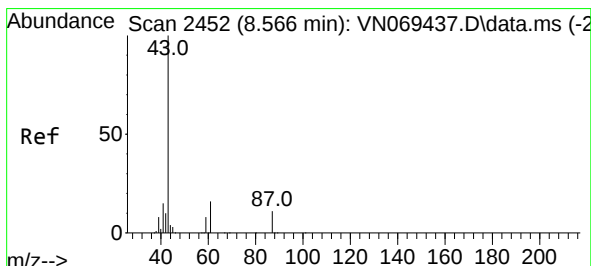
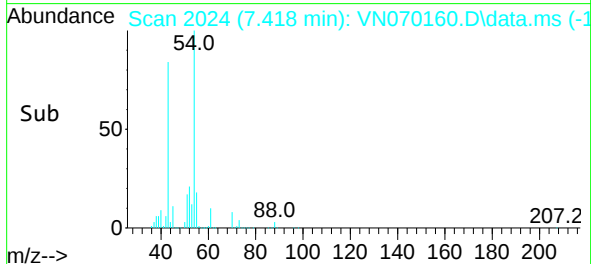
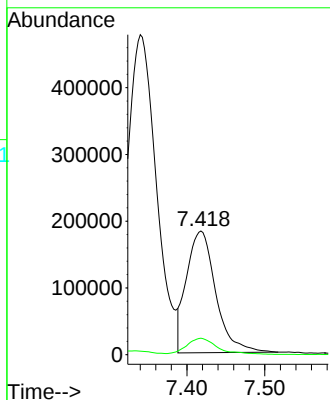
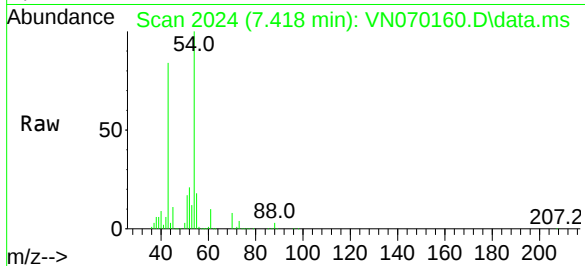




#43
Ethyl Acetate
Concen: 22.258 ug/l
RT: 7.418 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

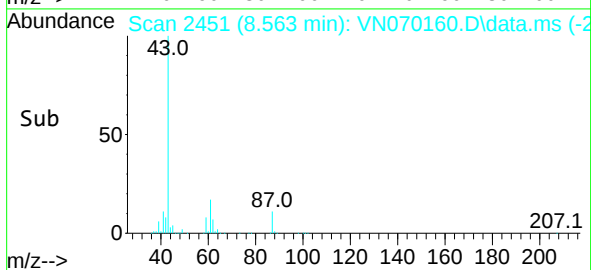
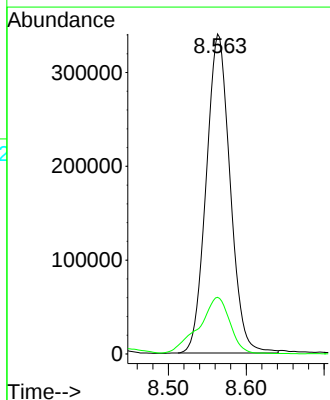
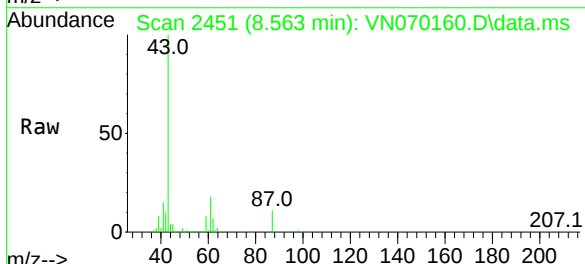
Instrument :
MSVOA_N
ClientSampleId :

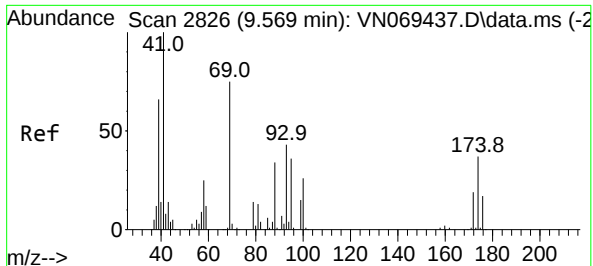
Tgt Ion: 43 Resp: 474895
Ion Ratio Lower Upper
43 100
45 14.0 10.6 16.0



#44
Isopropyl Acetate
Concen: 21.112 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 43 Resp: 725033
Ion Ratio Lower Upper
43 100
61 22.9 20.1 30.1

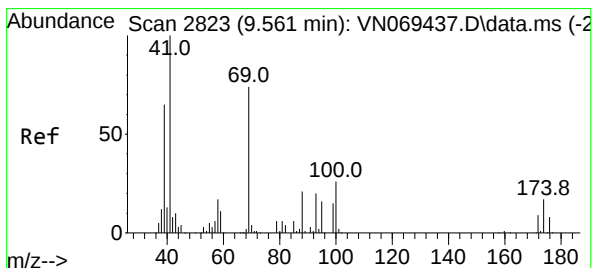
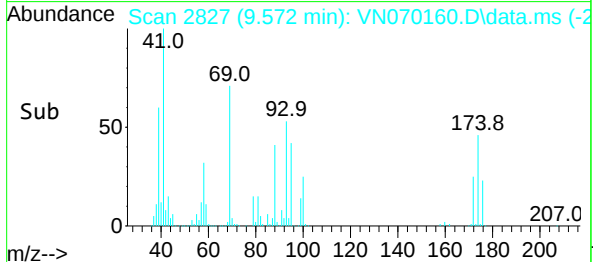
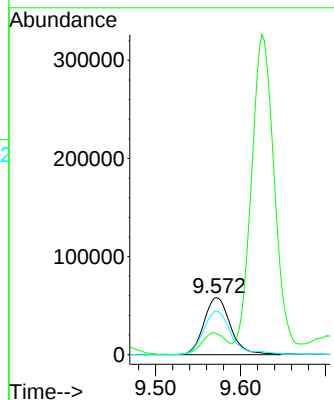
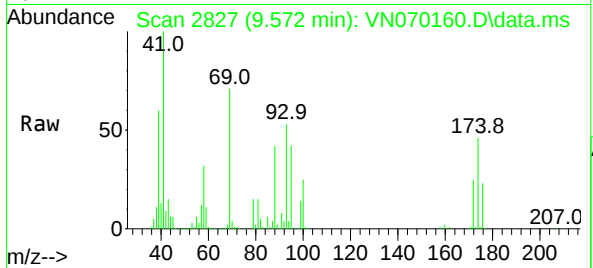




#45
1,4-Dioxane
Concen: 518.734 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

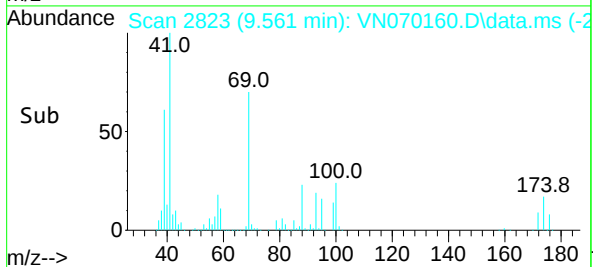
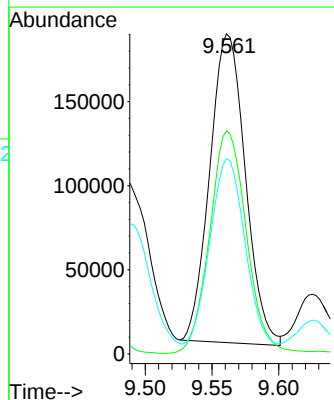
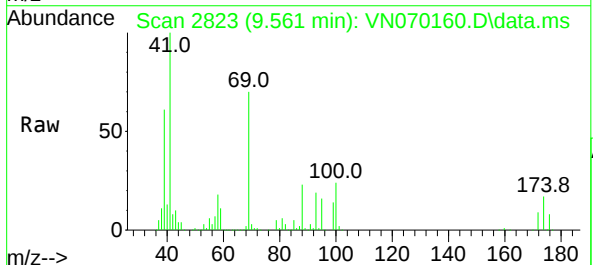
Instrument :
MSVOA_N
Client Sample Id :

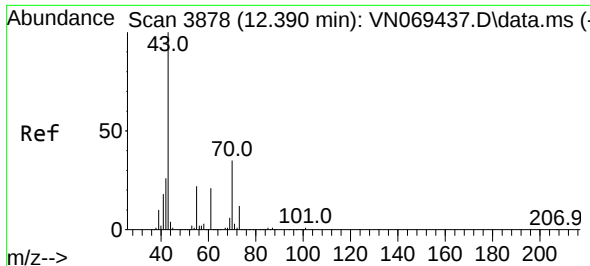
Tgt Ion: 88 Resp: 126066
Ion Ratio Lower Upper
88 100
43 34.8 25.0 37.6
58 76.7 49.4 74.2#



#46
Methyl methacrylate
Concen: 20.900 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 41 Resp: 339932
Ion Ratio Lower Upper
41 100
69 71.8 44.4 133.2
39 60.6 39.9 119.6

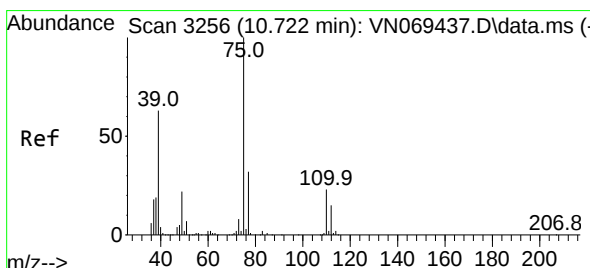
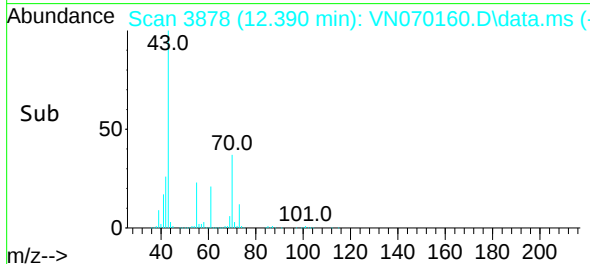
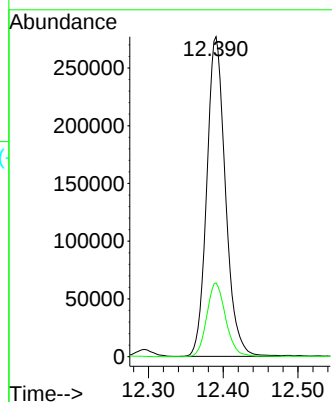
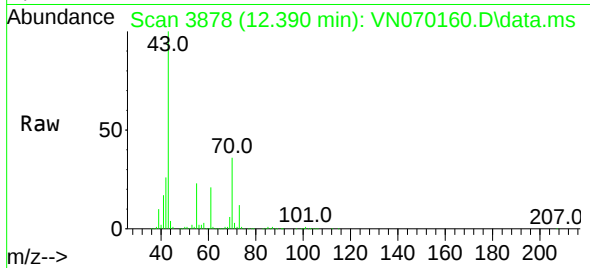




#47
n-amy1 Acetate
Concen: 20.064 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

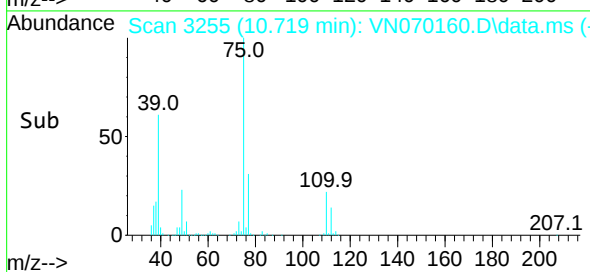
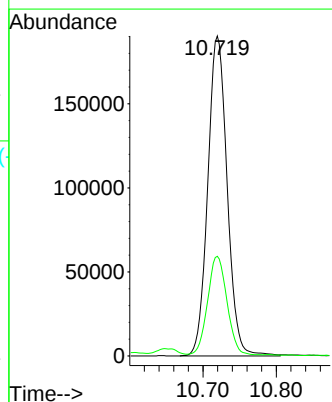
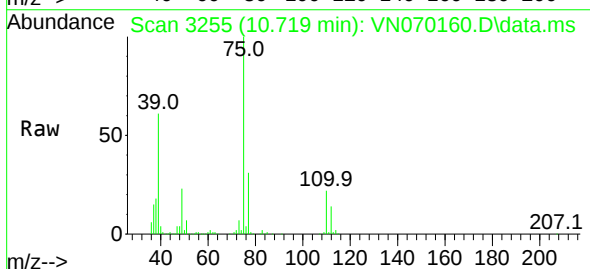
Instrument :
MSVOA_N
ClientSampleId :

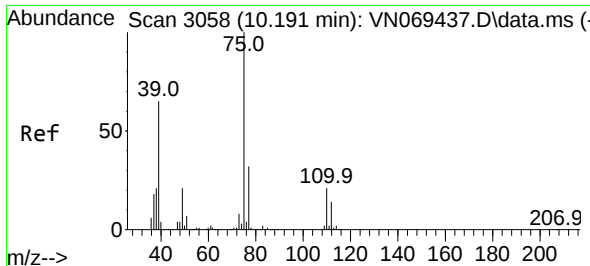
Tgt Ion: 43 Resp: 480510
Ion Ratio Lower Upper
43 100
55 23.4 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 17.734 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

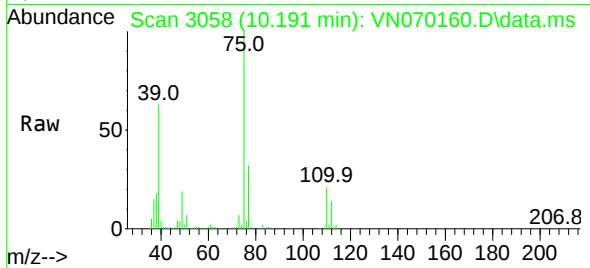
Tgt Ion: 75 Resp: 350090
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9



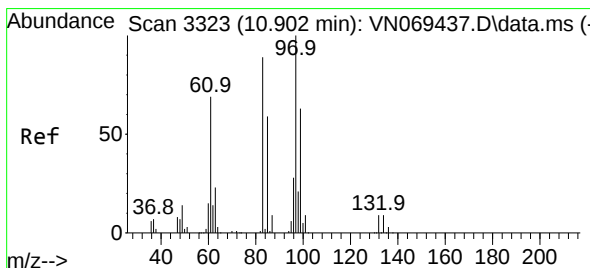
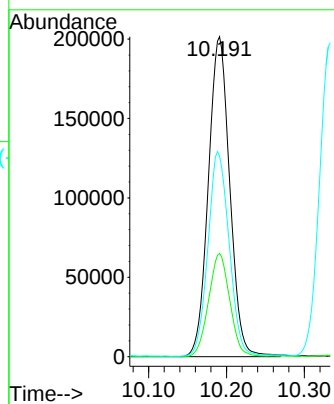
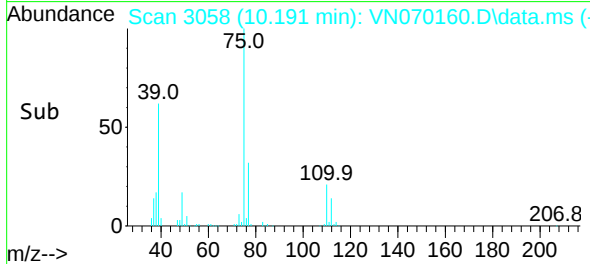


#49
 cis-1,3-Dichloropropene
 Concen: 17.963 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

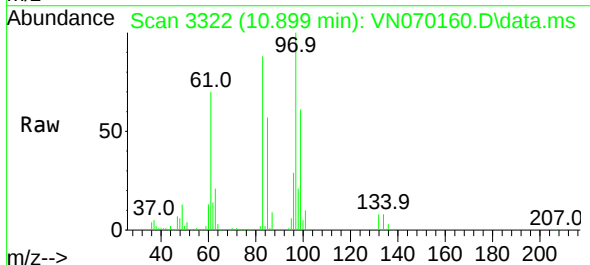
Instrument :
 MSVOA_N
 ClientSampleId :



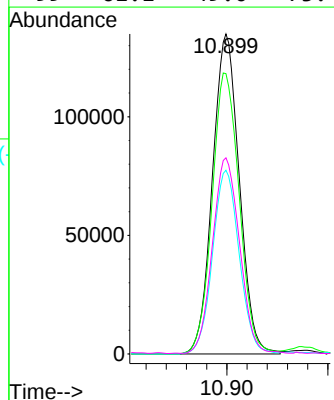
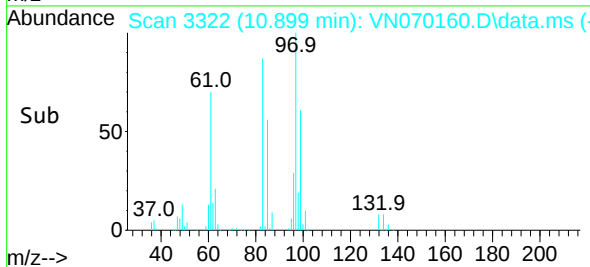
Tgt Ion: 75 Resp: 384841
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 62.5 46.2 69.4

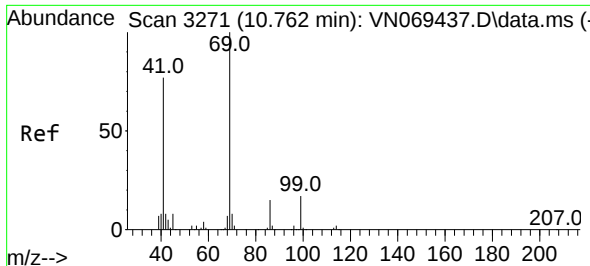


#50
 1,1,2-Trichloroethane
 Concen: 19.668 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25



Tgt Ion: 97 Resp: 248149
 Ion Ratio Lower Upper
 97 100
 83 87.5 67.2 100.8
 85 57.4 43.0 64.4
 99 61.1 49.0 73.4

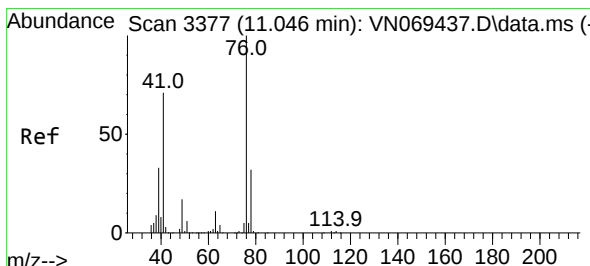
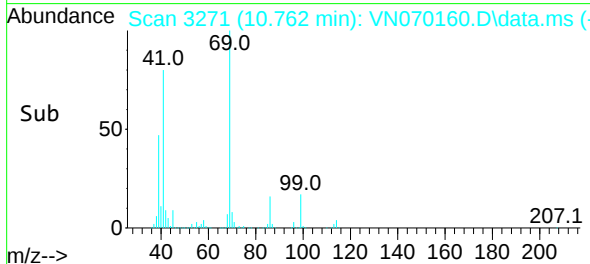
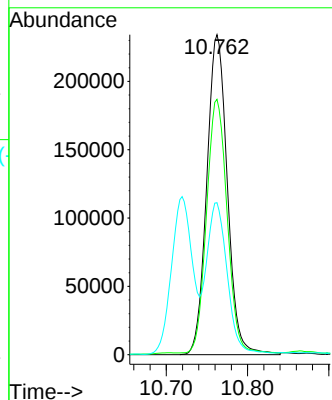
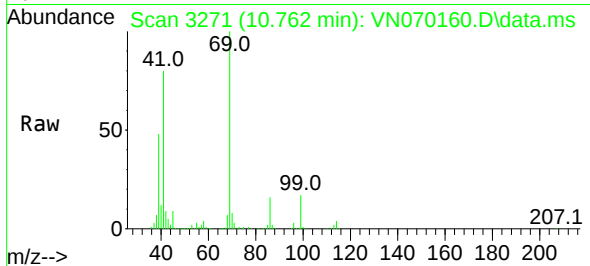




#51
Ethyl methacrylate
Concen: 20.419 ug/l
RT: 10.762 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

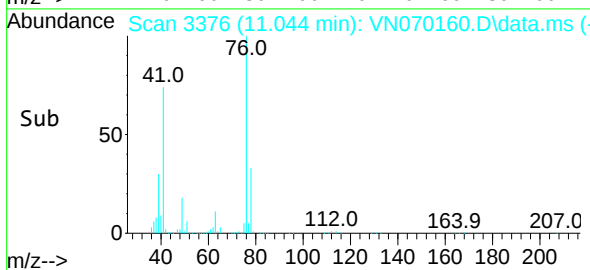
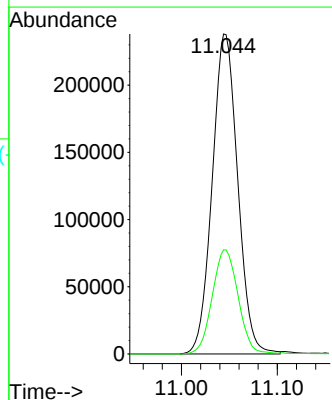
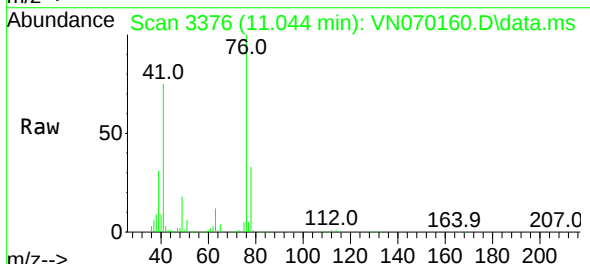
Instrument :
MSVOA_N
ClientSampleId :

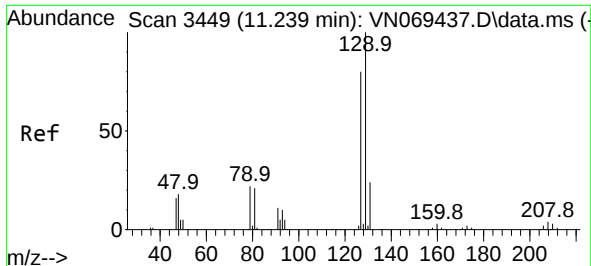
Tgt Ion: 69 Resp: 411763
Ion Ratio Lower Upper
69 100
41 79.2 33.0 98.9
39 46.8 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.654 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 76 Resp: 439068
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.4

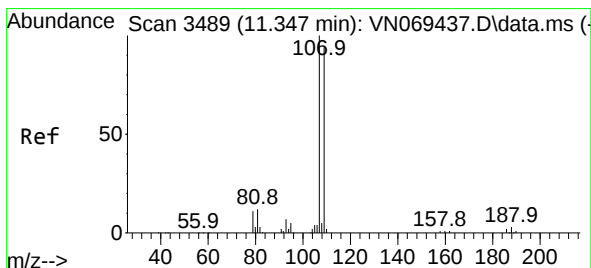
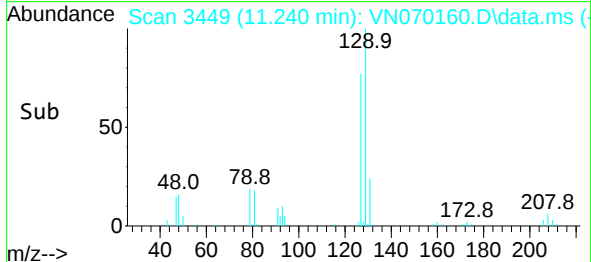
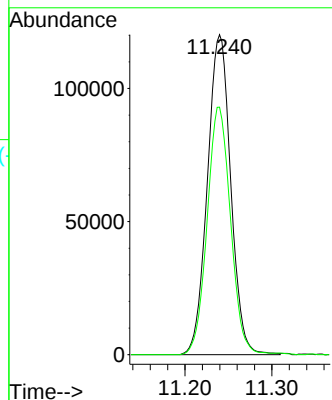
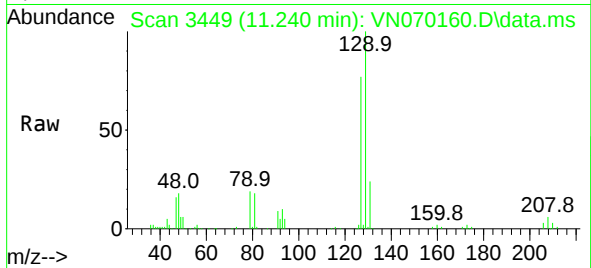




#53
Dibromochloromethane
Concen: 15.836 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

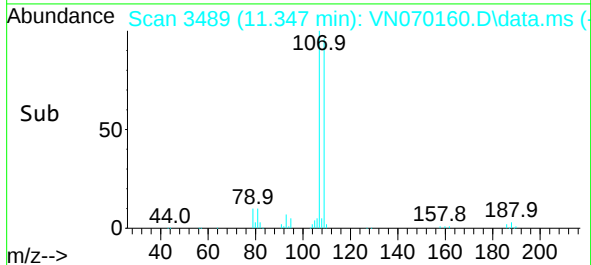
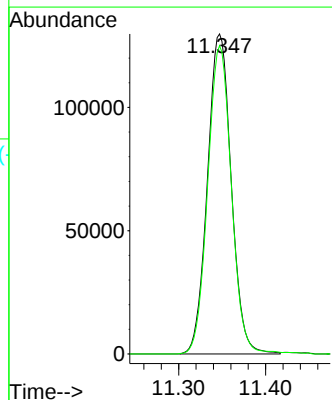
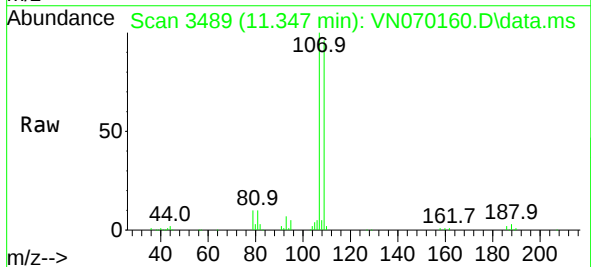
Instrument :
MSVOA_N
ClientSampleId :

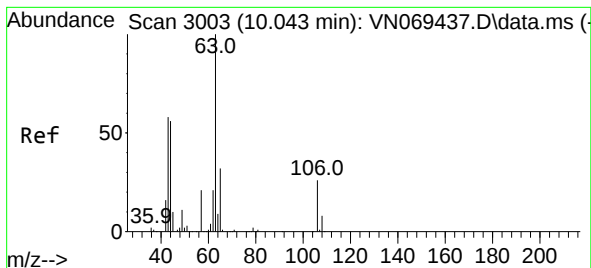
Tgt Ion:129 Resp: 224443
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.214 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion:107 Resp: 246999
Ion Ratio Lower Upper
107 100
109 95.3 72.8 109.2

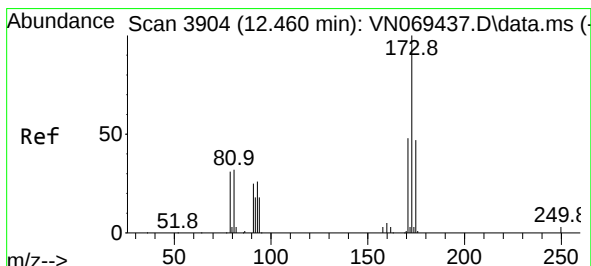
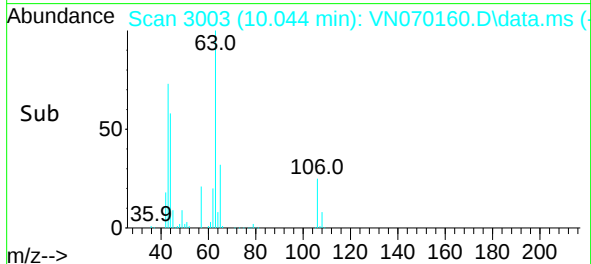
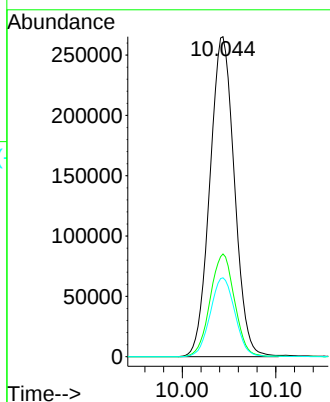
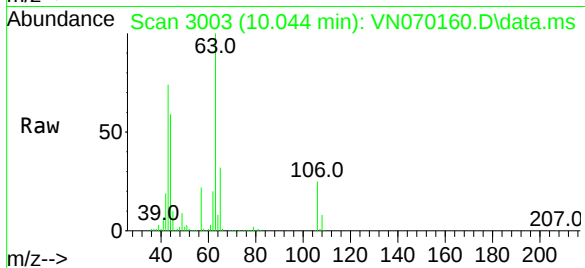




#55
2-Chloroethyl vinyl ether
Concen: 122.196 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

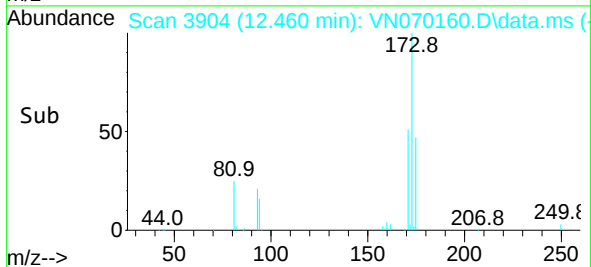
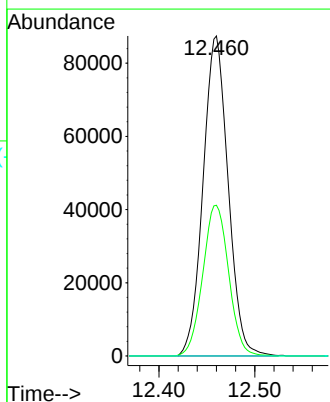
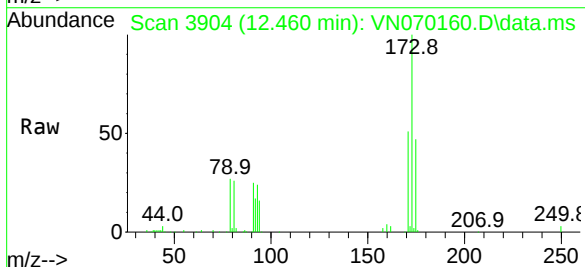
Instrument :
MSVOA_N
ClientSampleId :

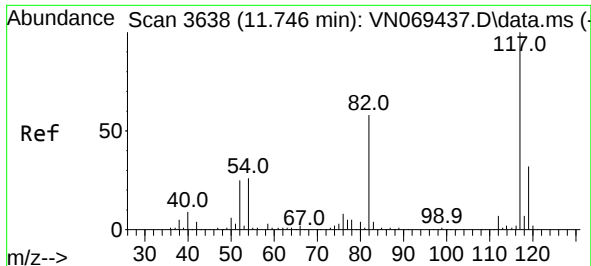
Tgt Ion: 63 Resp: 483062
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.0
106 24.8 23.2 34.8



#56
Bromoform
Concen: 14.730 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 173 Resp: 158947
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 0.0 0.0 0.0

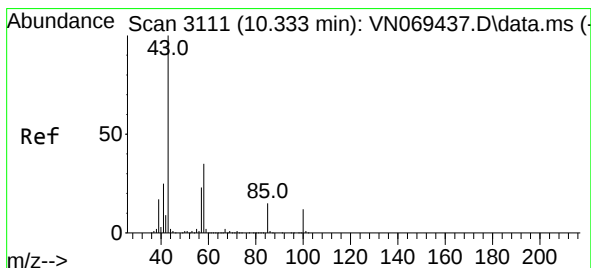
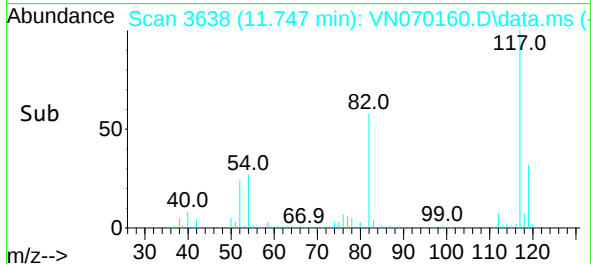
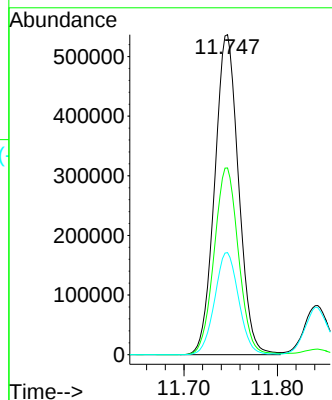
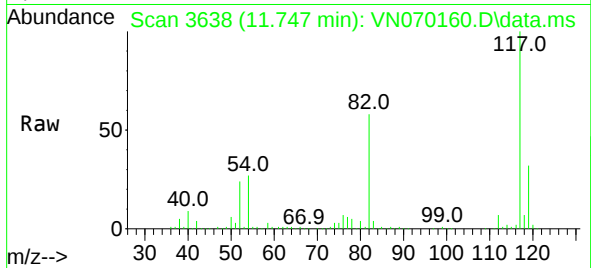




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

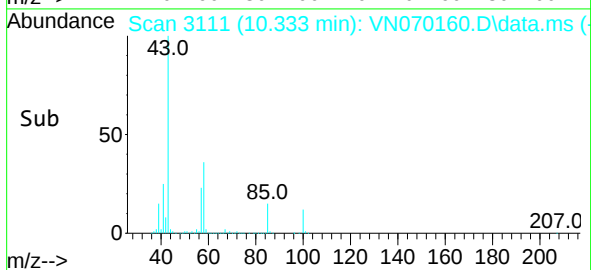
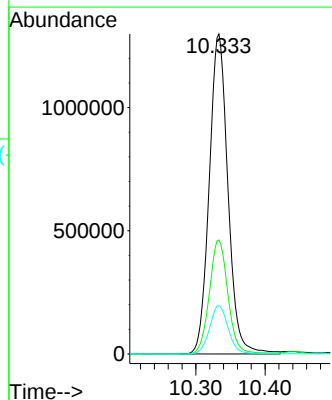
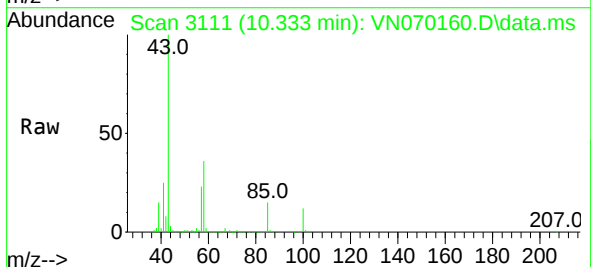
Instrument :
MSVOA_N
ClientSampleId :

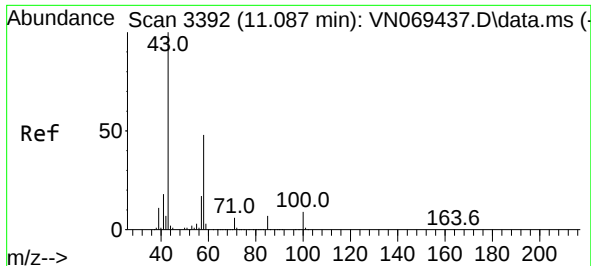
Tgt Ion:117 Resp: 955304
Ion Ratio Lower Upper
117 100
82 59.6 43.6 65.4
119 32.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 110.960 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 43 Resp: 2432940
Ion Ratio Lower Upper
43 100
58 35.4 30.0 45.0
85 15.2 15.0 22.6

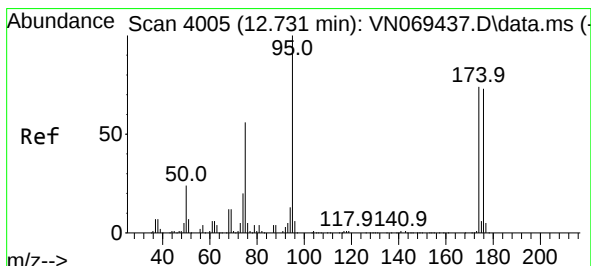
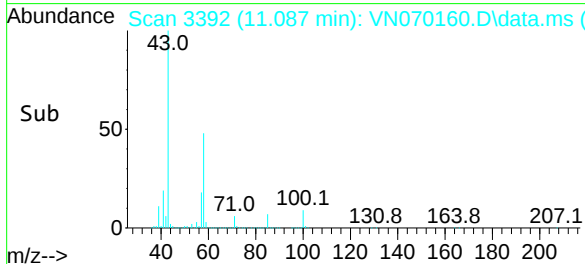
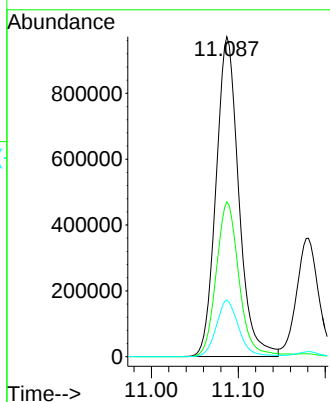
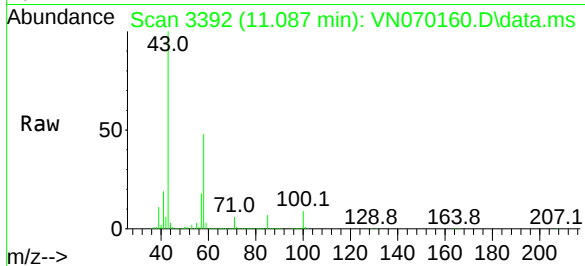




#59
2-Hexanone
Concen: 109.001 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

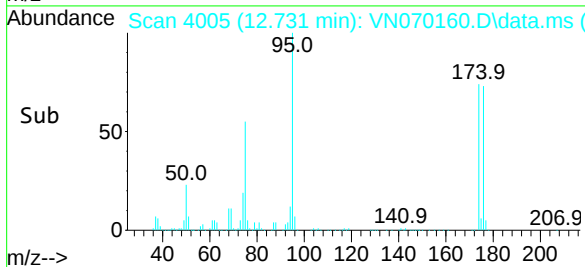
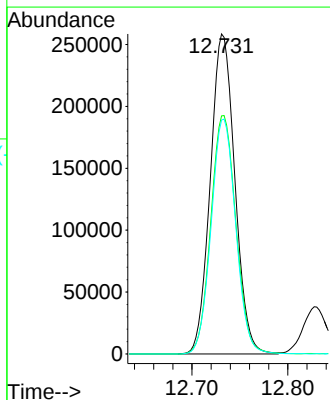
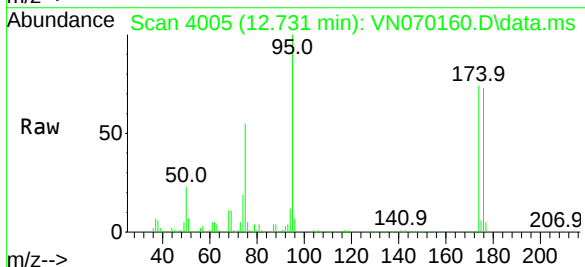
Instrument :
MSVOA_N
ClientSampleId :

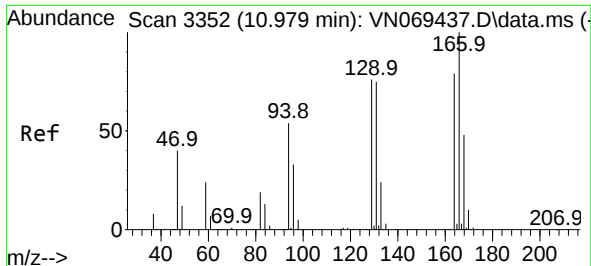
Tgt Ion: 43 Resp: 1766896
Ion Ratio Lower Upper
43 100
58 48.4 42.2 63.2
57 17.5 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.258 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

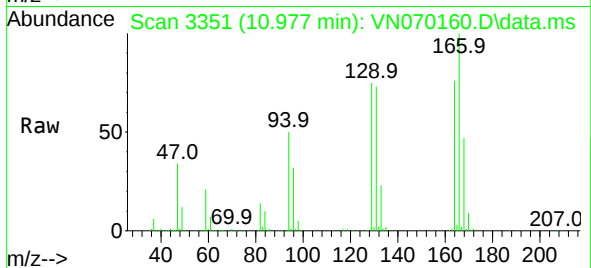
Tgt Ion: 95 Resp: 459912
Ion Ratio Lower Upper
95 100
174 76.2 62.9 94.3
176 73.6 61.0 91.4



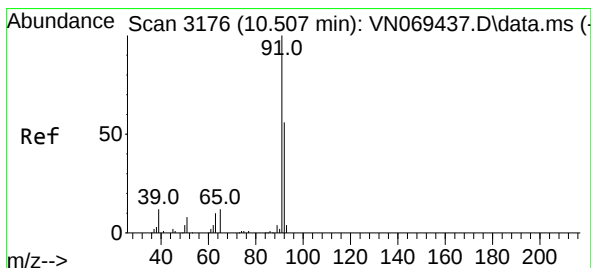
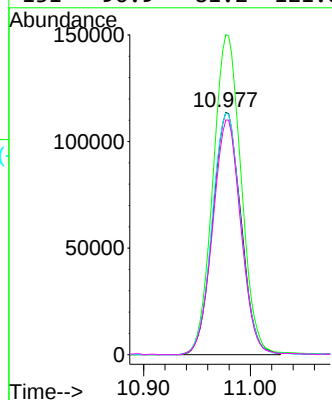
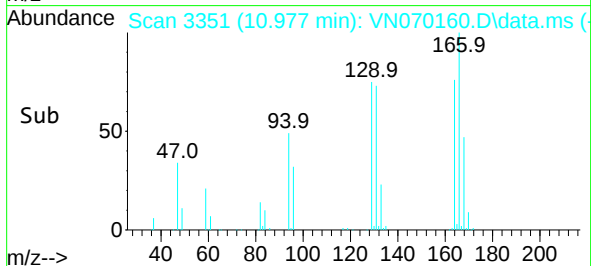


#61
Tetrachloroethene
Concen: 18.822 ug/l
RT: 10.977 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :

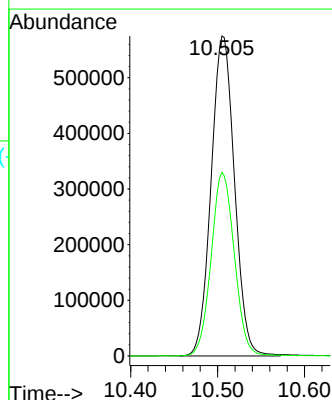
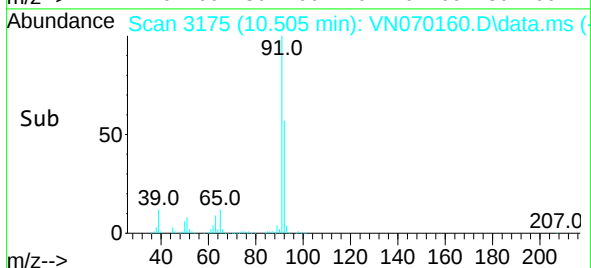
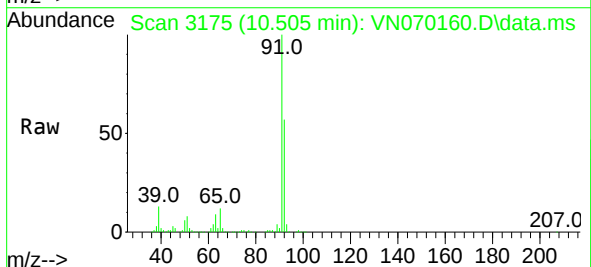


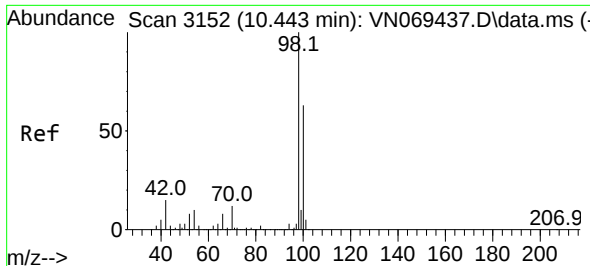
Tgt Ion:164 Resp: 210004
Ion Ratio Lower Upper
164 100
166 131.9 105.8 158.8
129 99.6 82.5 123.7
131 96.9 81.2 121.8



#62
Toluene
Concen: 19.128 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 91 Resp: 1074639
Ion Ratio Lower Upper
91 100
92 57.0 44.6 67.0

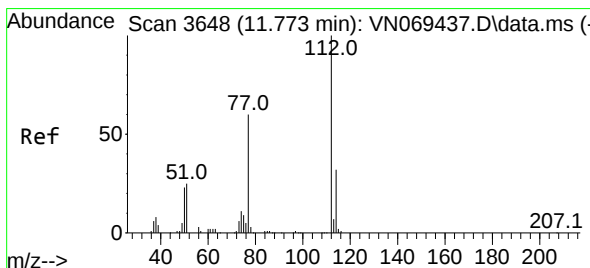
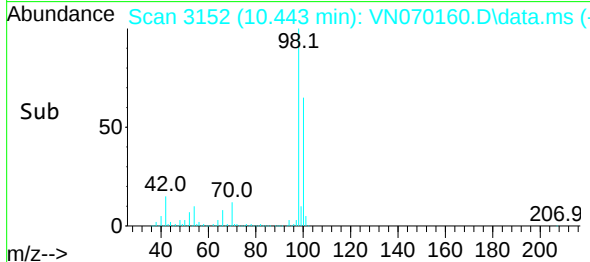
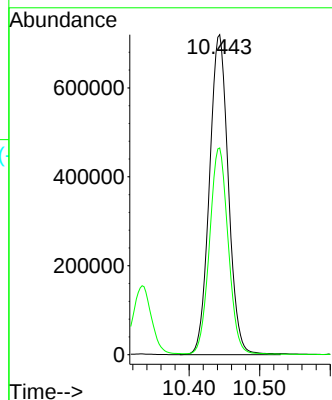
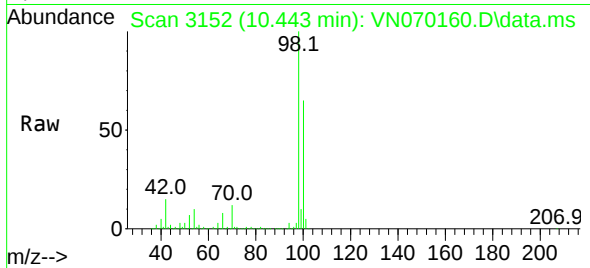




#63
Toluene-d8
Concen: 30.329 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

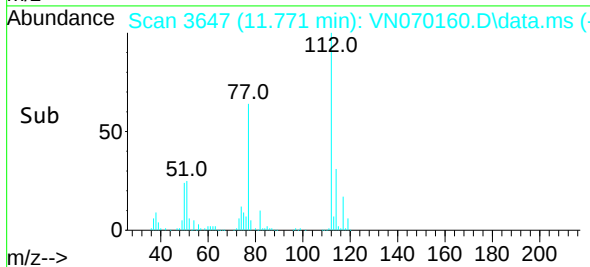
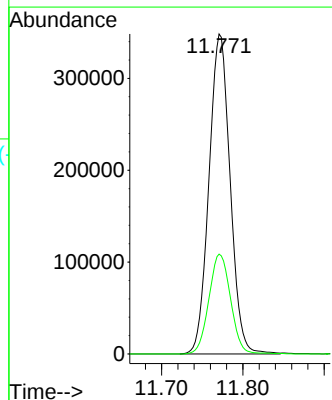
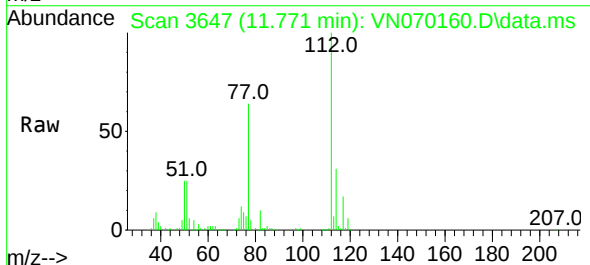
Instrument :
MSVOA_N
ClientSampleId :

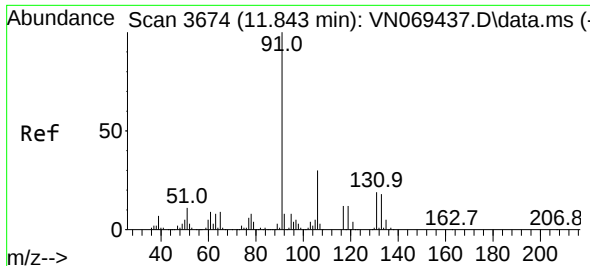
Tgt Ion: 98 Resp: 1338936
Ion Ratio Lower Upper
98 100
100 63.6 50.6 76.0



#64
Chlorobenzene
Concen: 18.894 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 112 Resp: 629982
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

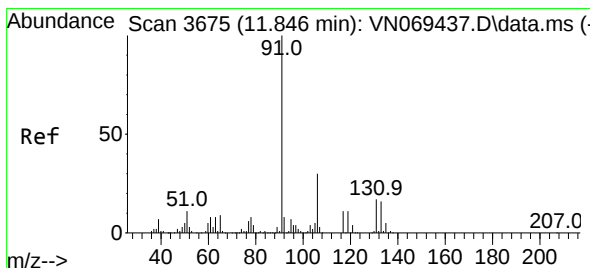
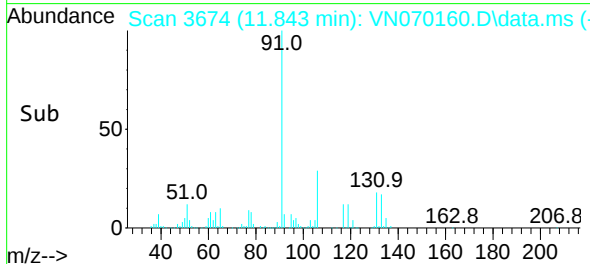
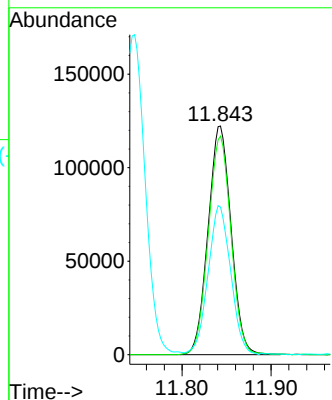
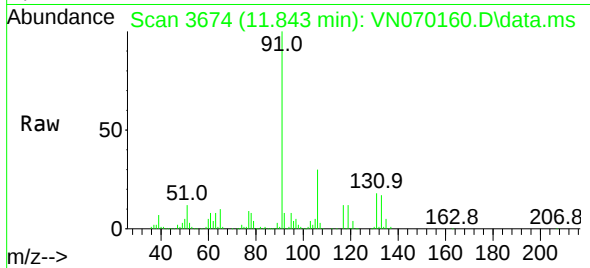




#65
1,1,1,2-Tetrachloroethane
Concen: 17.492 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

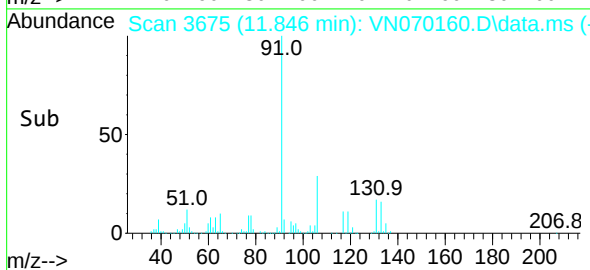
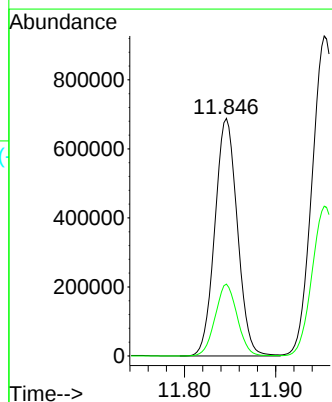
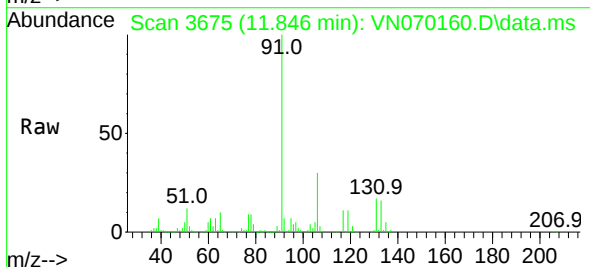
Instrument :
MSVOA_N
ClientSampleId :

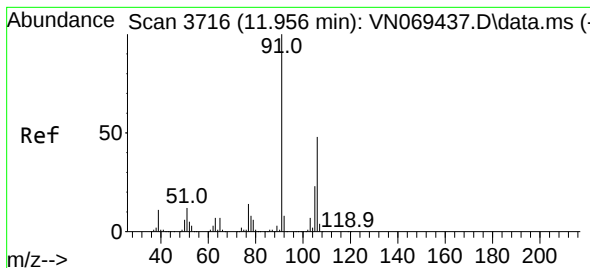
Tgt Ion:131 Resp: 219672
Ion Ratio Lower Upper
131 100
133 94.3 0.0 191.2
119 64.0 0.0 128.8



#66
Ethyl Benzene
Concen: 18.903 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 91 Resp: 1180688
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0





#67

m/p-Xylenes

Concen: 38.044 ug/l

RT: 11.953 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

Instrument :

MSVOA_N

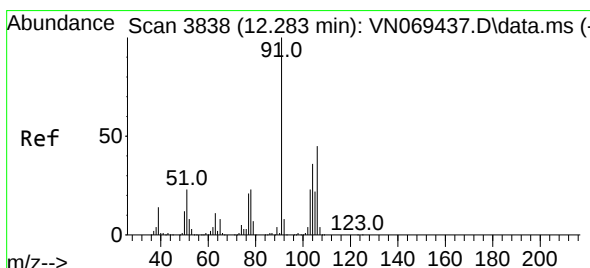
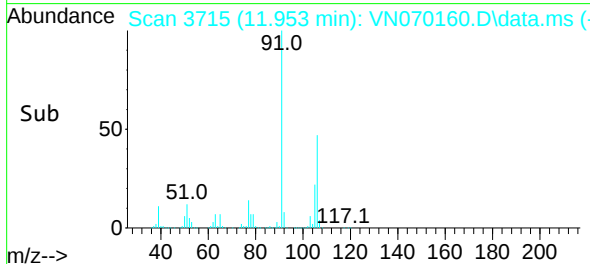
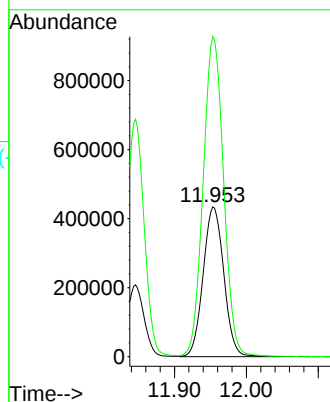
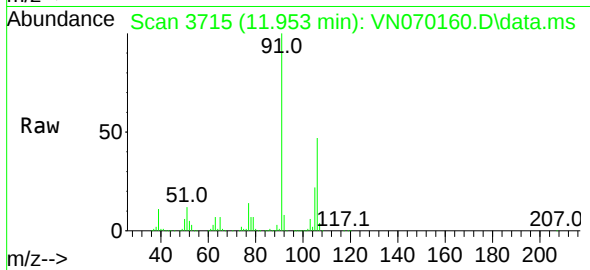
ClientSampleId :

Tgt Ion:106 Resp: 868154

Ion Ratio Lower Upper

106 100

91 211.3 162.9 244.3



#68

o-Xylene

Concen: 18.889 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.000 min

Lab File: VN070160.D

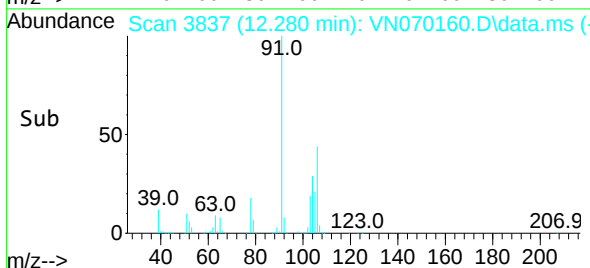
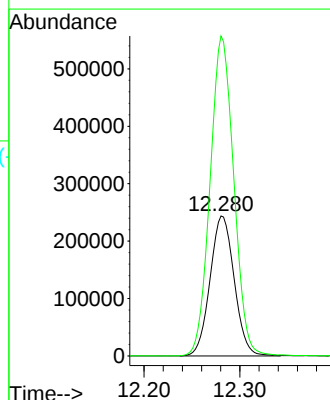
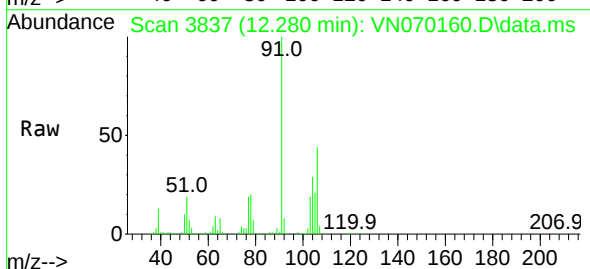
Acq: 17 Dec 2021 13:25

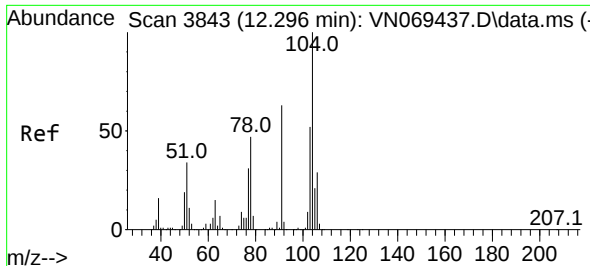
Tgt Ion:106 Resp: 426482

Ion Ratio Lower Upper

106 100

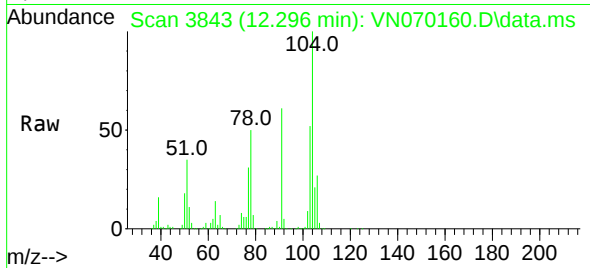
91 224.1 107.7 323.1



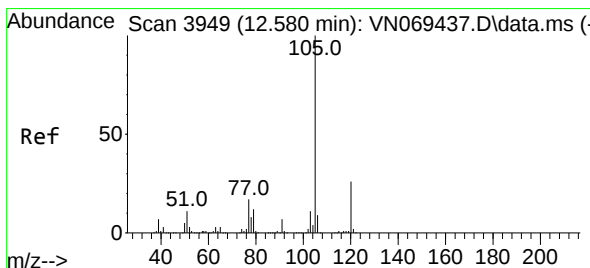
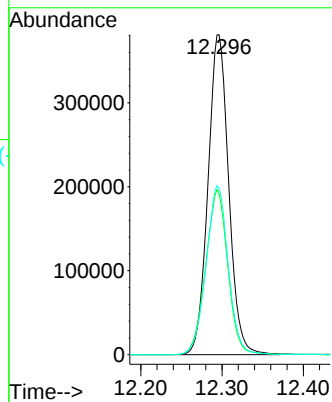
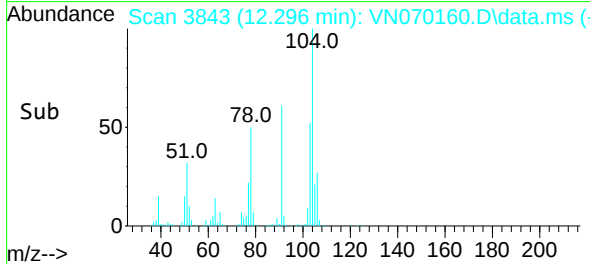


#69
Styrene
Concen: 18.353 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :

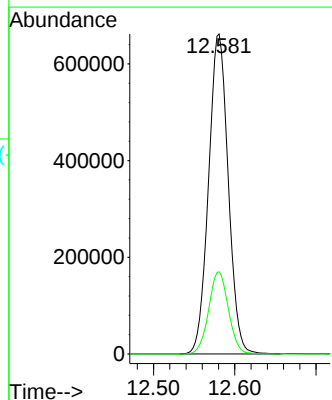
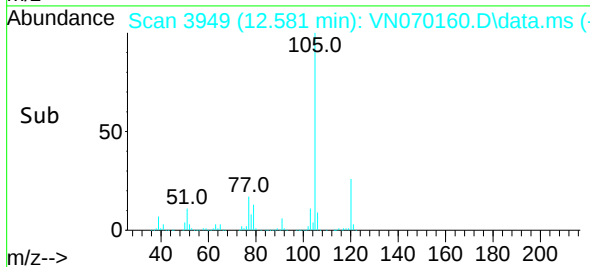
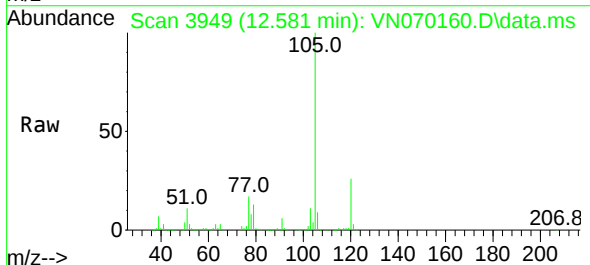


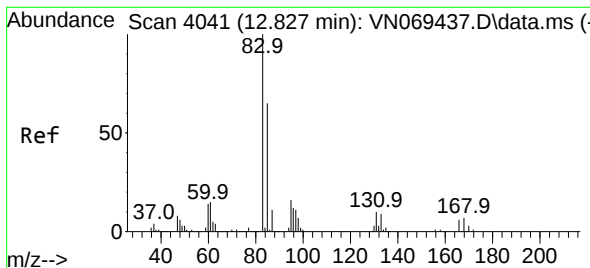
Tgt Ion:104 Resp: 675415
Ion Ratio Lower Upper
104 100
78 55.0 40.7 61.1
103 56.3 45.8 68.8



#70
Isopropylbenzene
Concen: 18.786 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion:105 Resp: 1112879
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1

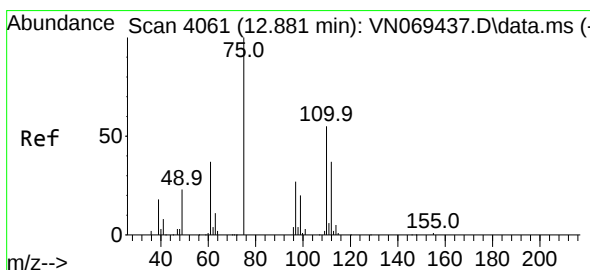
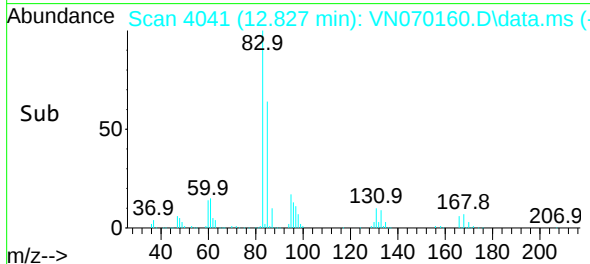
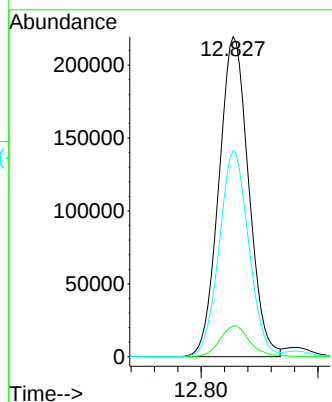
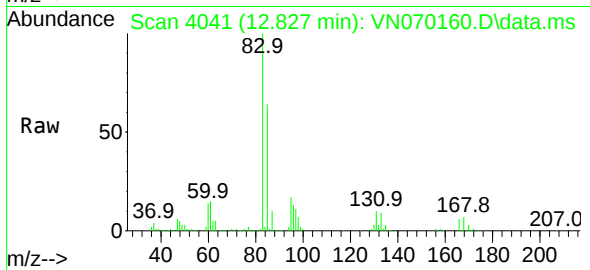




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.965 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

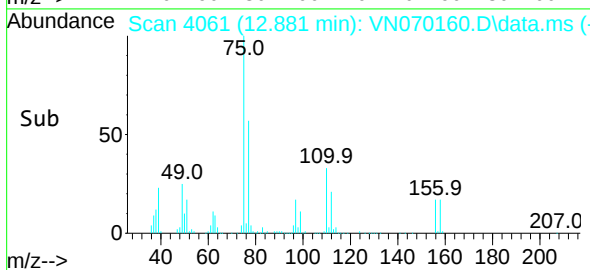
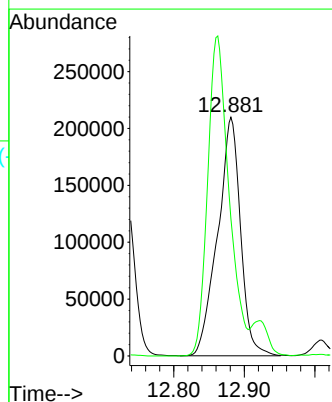
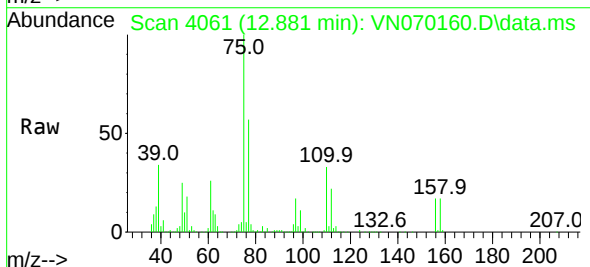
Instrument :
 MSVOA_N
 ClientSampleId :

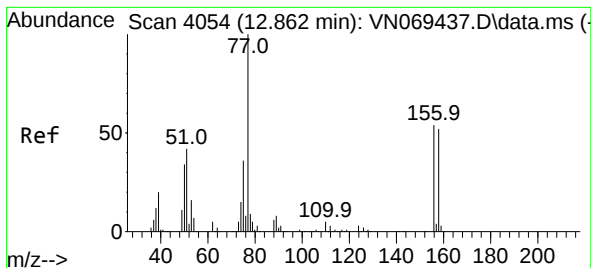
Tgt Ion: 83 Resp: 387901
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.3
 85 63.9 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 26.141 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

Tgt Ion: 75 Resp: 472620
 Ion Ratio Lower Upper
 75 100
 77 125.0 0.0 378.0





#73

Bromobenzene

Concen: 18.661 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VN070160.D

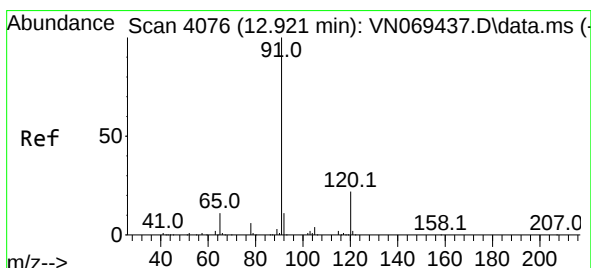
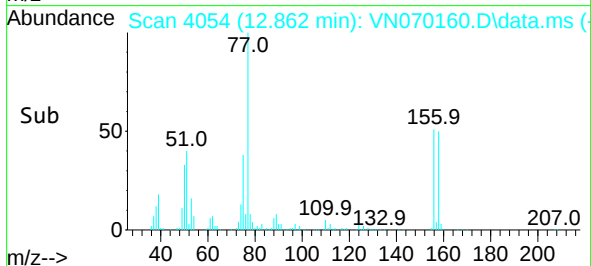
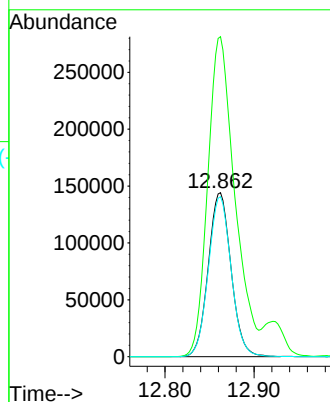
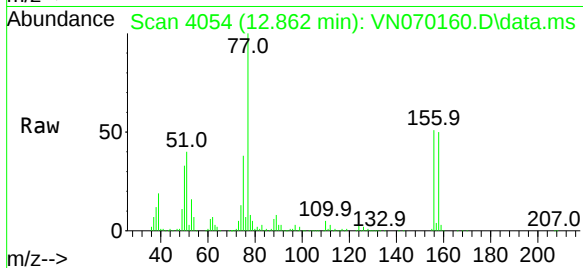
Acq: 17 Dec 2021 13:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	256555
Ion	Ratio	Lower	Upper
156	100		
77	230.2	0.0	416.0
158	97.5	0.0	195.4



#74

n-propylbenzene

Concen: 18.209 ug/l

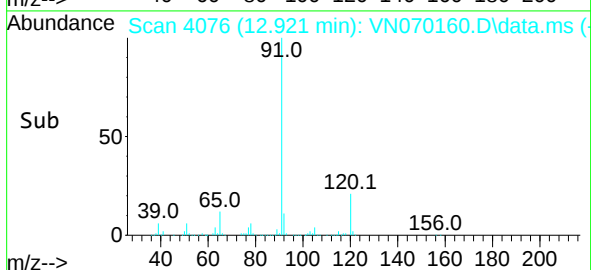
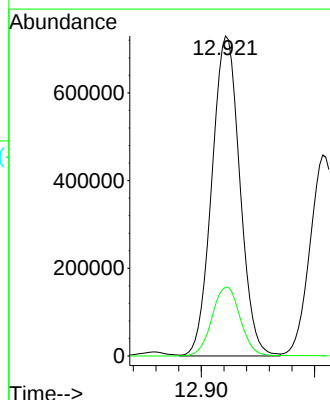
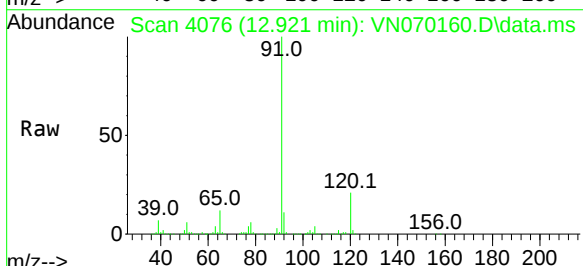
RT: 12.921 min Scan# 4076

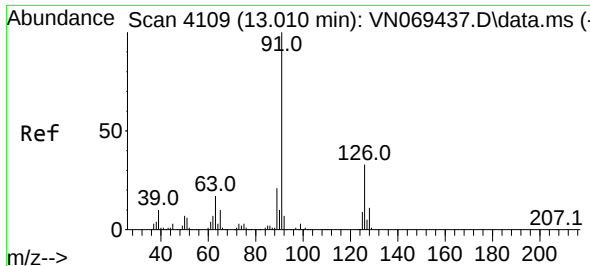
Delta R.T. 0.003 min

Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

Tgt Ion:	91	Resp:	1250309
Ion	Ratio	Lower	Upper
91	100		
120	21.8	0.0	45.0

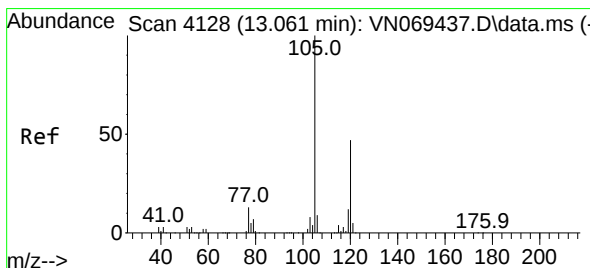
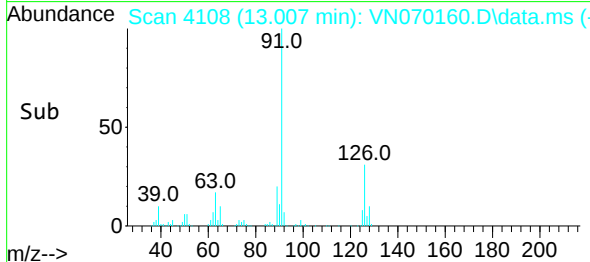
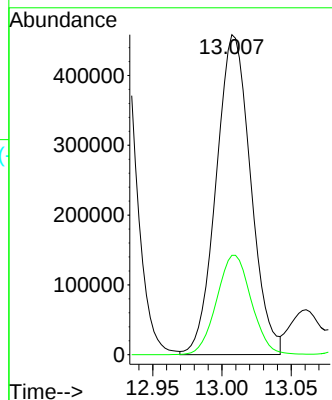
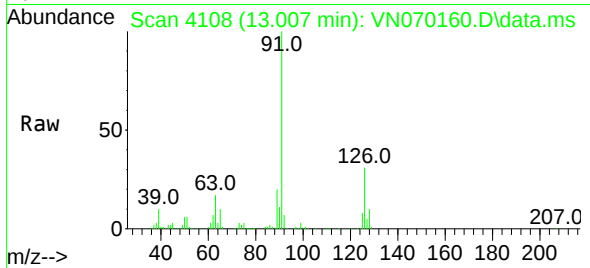




#75
2-Chlorotoluene
Concen: 18.931 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

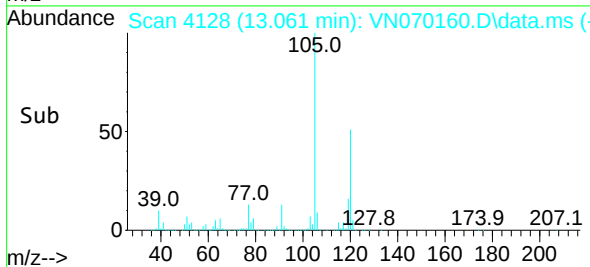
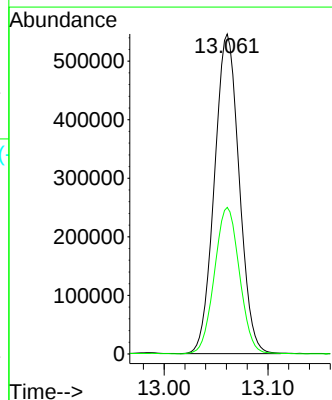
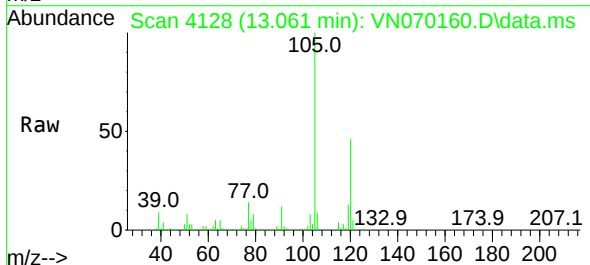
Instrument :
MSVOA_N
ClientSampleId :

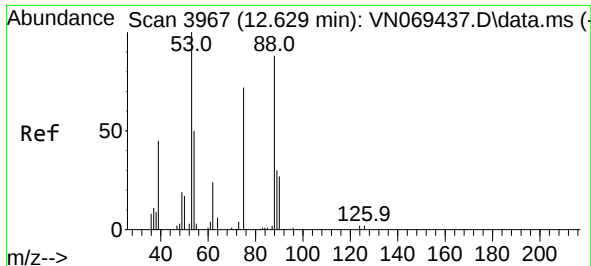
Tgt Ion: 91 Resp: 795405
Ion Ratio Lower Upper
91 100
126 31.2 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 18.553 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 105 Resp: 902974
Ion Ratio Lower Upper
105 100
120 46.6 0.0 93.8

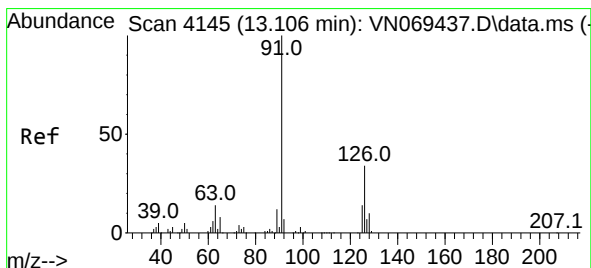
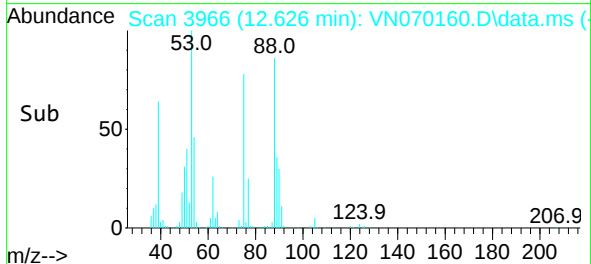
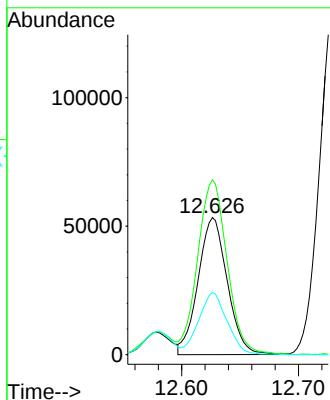
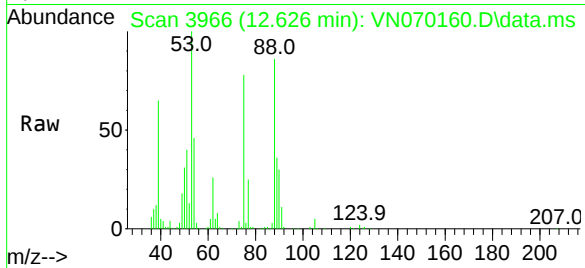




#77
t-1,4-Dichloro-2-butene
Concen: 16.241 ug/l
RT: 12.626 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

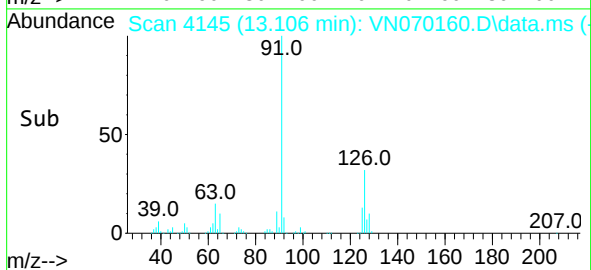
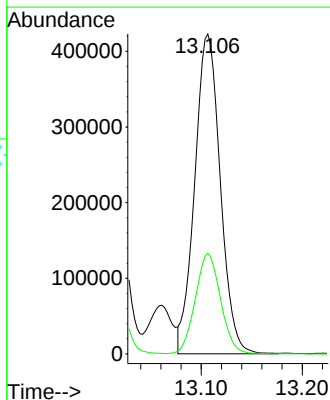
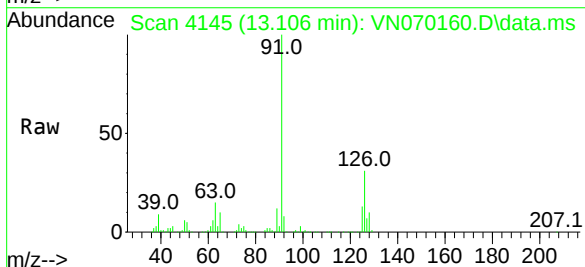
Instrument :
MSVOA_N
ClientSampleId :

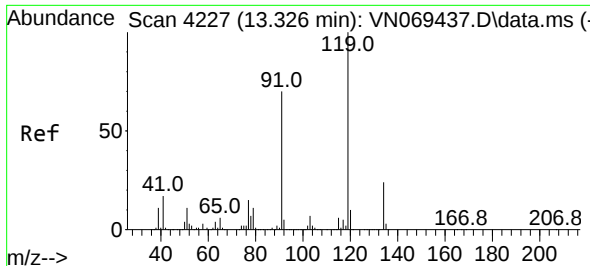
Tgt Ion: 75 Resp: 92336
Ion Ratio Lower Upper
75 100
53 127.7 51.8 155.5
89 45.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.439 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 91 Resp: 742952
Ion Ratio Lower Upper
91 100
126 31.2 0.0 70.6

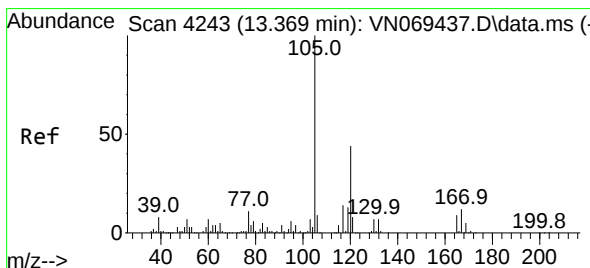
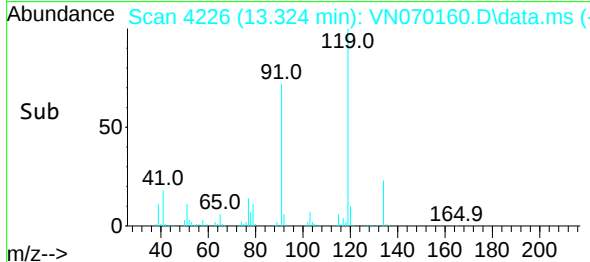
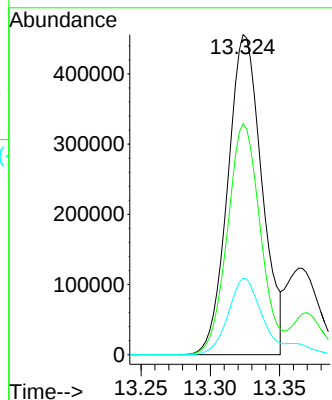
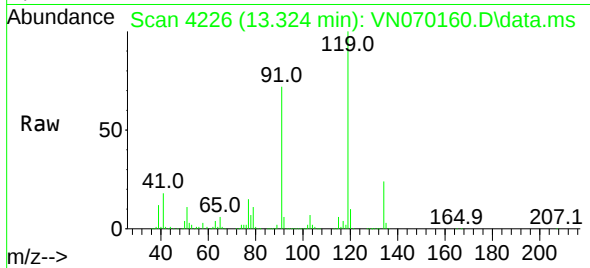




#79
tert-butylbenzene
Concen: 18.484 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

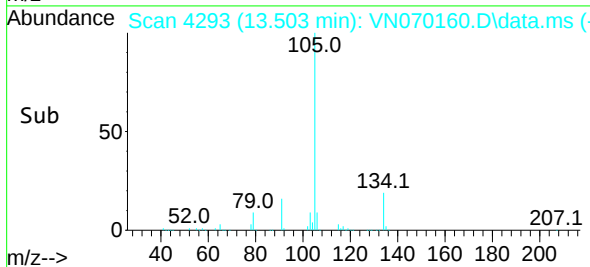
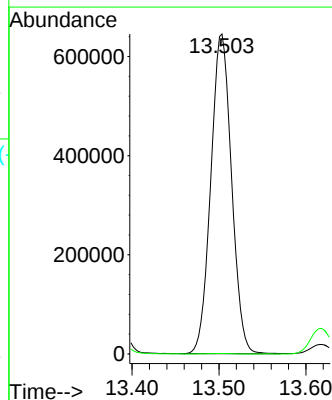
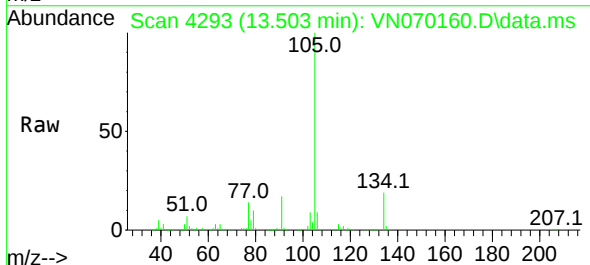
Instrument :
MSVOA_N
ClientSampleId :

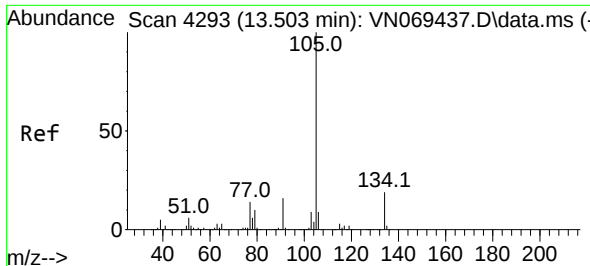
Tgt Ion:119 Resp: 780782
Ion Ratio Lower Upper
119 100
91 69.8 0.0 137.0
134 23.4 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 22.722 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion:105 Resp: 1069427
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

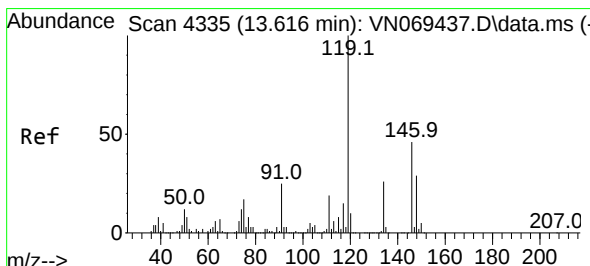
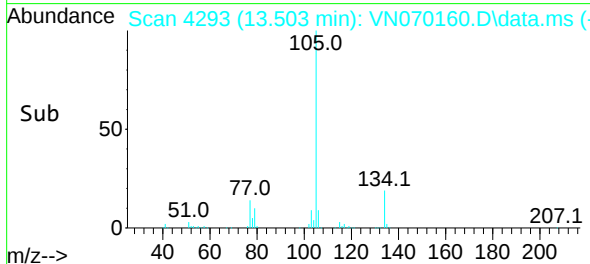
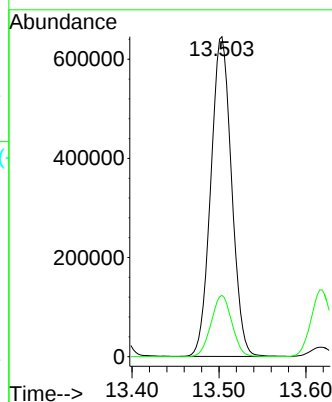
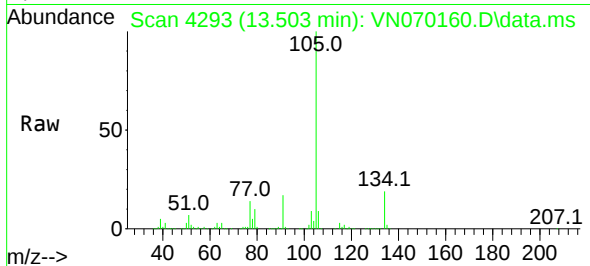




#81
 sec-Butylbenzene
 Concen: 18.144 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.003 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

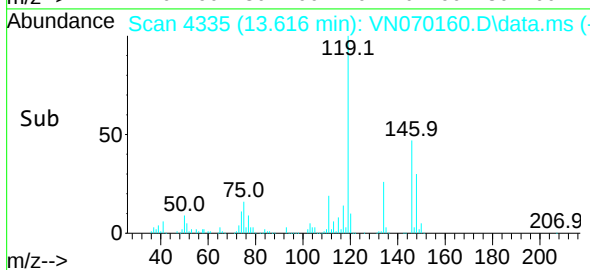
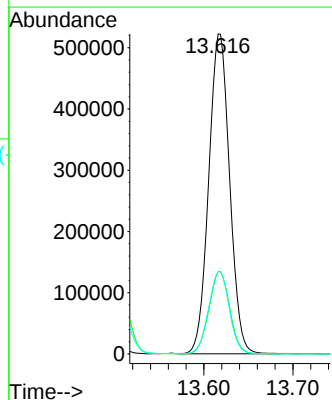
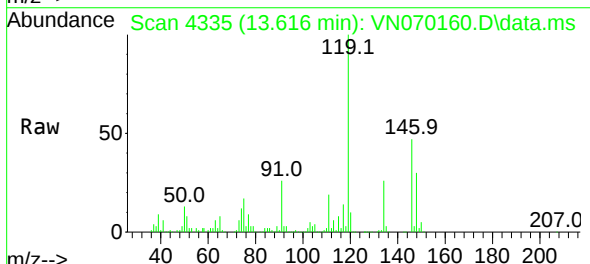
Instrument :
 MSVOA_N
 ClientSampleId :

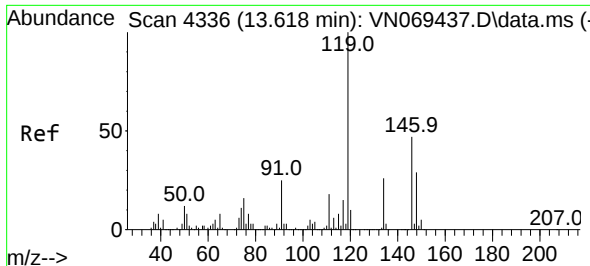
Tgt Ion:105 Resp: 1069427
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 18.099 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

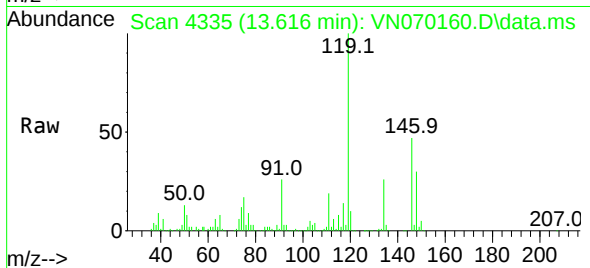
Tgt Ion:119 Resp: 849917
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 51.8
 91 25.5 0.0 50.4



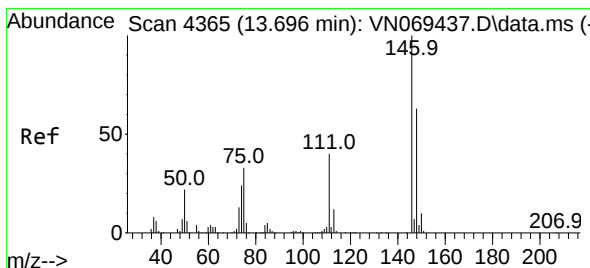
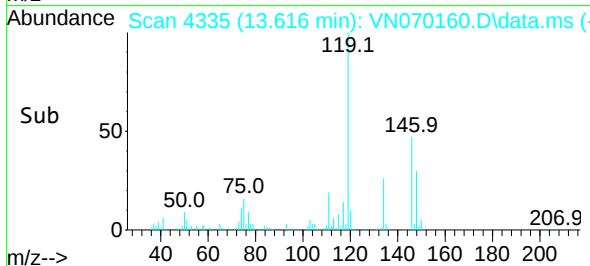
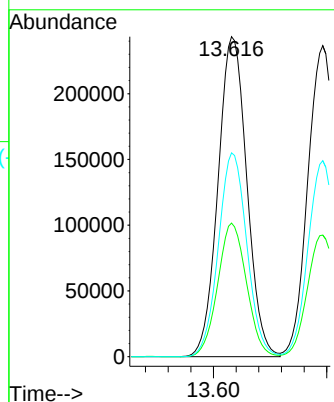


#83
1,3-Dichlorobenzene
Concen: 18.464 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :

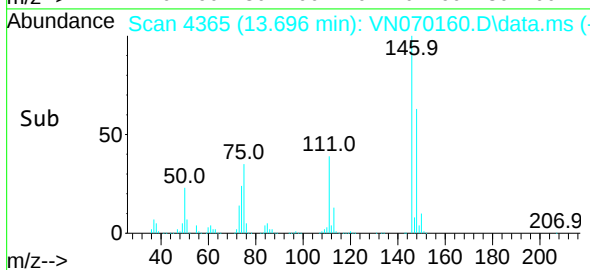
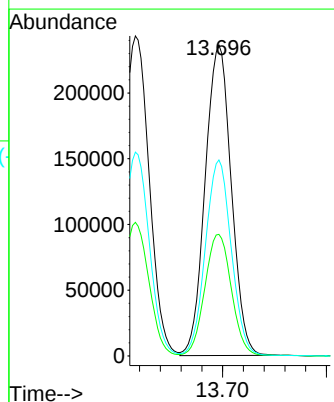
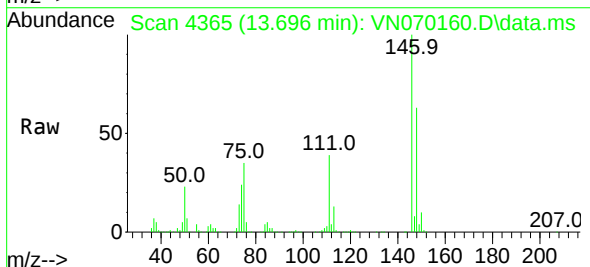


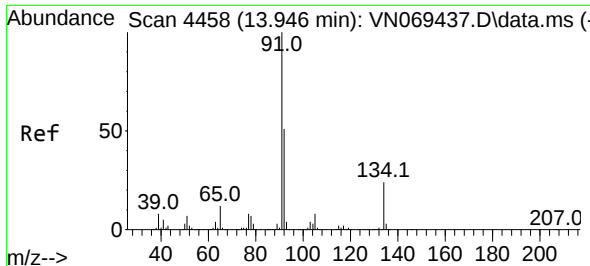
Tgt Ion:146 Resp: 429318
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 63.1 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 18.445 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion:146 Resp: 412533
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 62.5 31.1 93.5

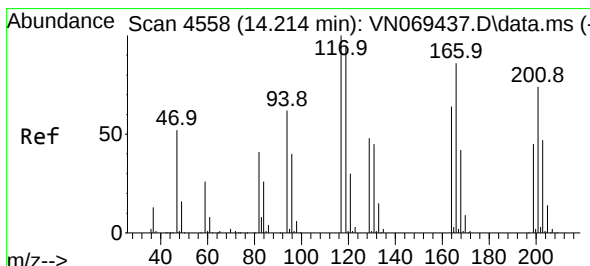
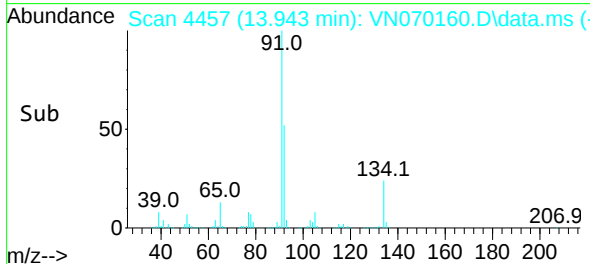
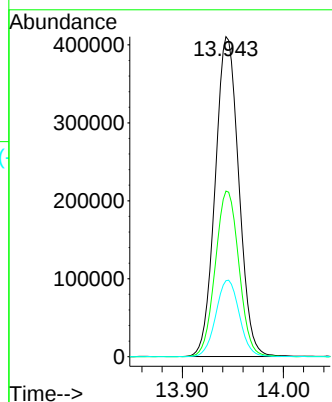
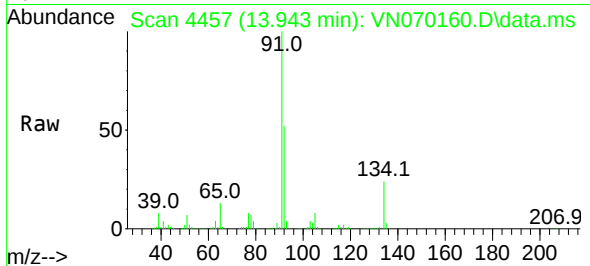




#85
n-Butylbenzene
Concen: 16.943 ug/l
RT: 13.943 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

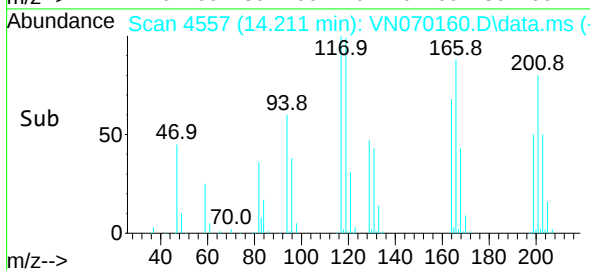
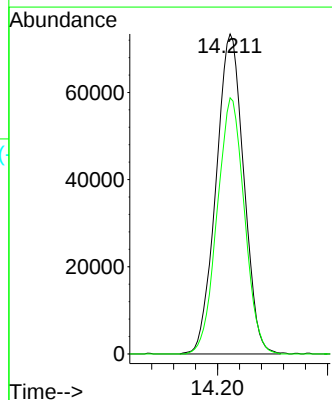
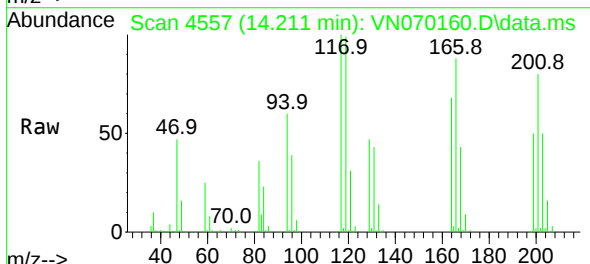
Instrument :
MSVOA_N
ClientSampleId :

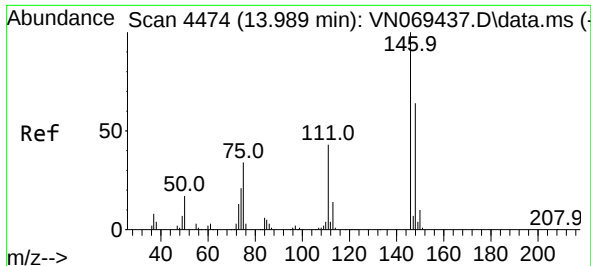
Tgt Ion: 91 Resp: 664682
Ion Ratio Lower Upper
91 100
92 52.0 0.0 100.6
134 23.9 0.0 50.2



#86
Hexachloroethane
Concen: 13.727 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.003 min
Lab File: VN070160.D
Acq: 17 Dec 2021 13:25

Tgt Ion: 117 Resp: 128599
Ion Ratio Lower Upper
117 100
201 78.7 33.3 99.8

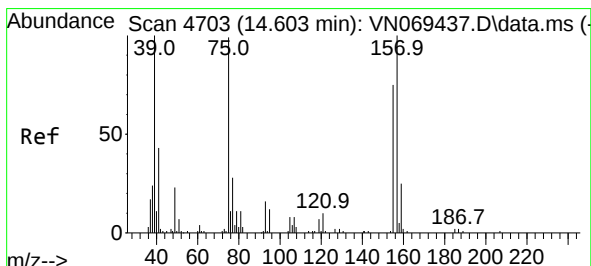
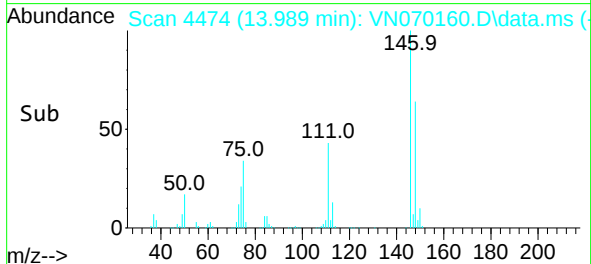
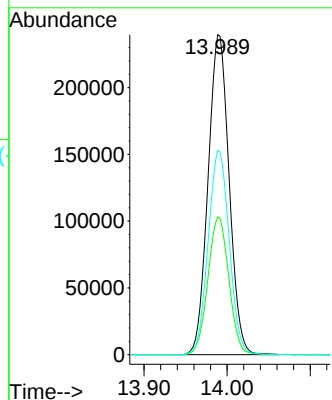
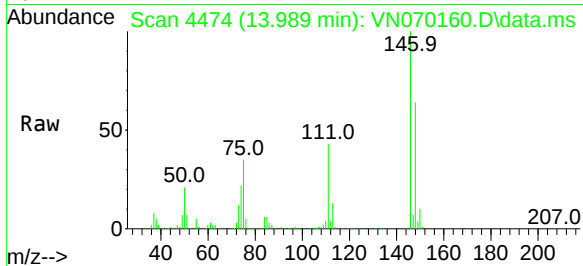




#87
 1,2-Dichlorobenzene
 Concen: 18.874 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. 0.000 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

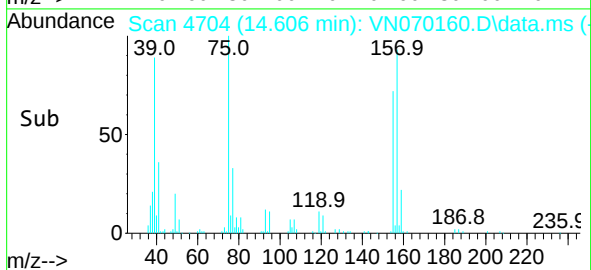
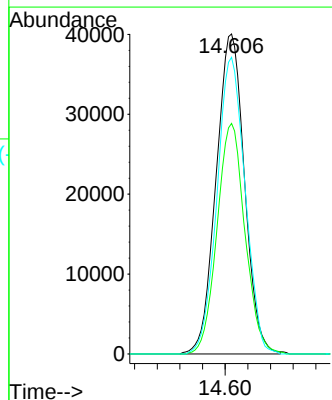
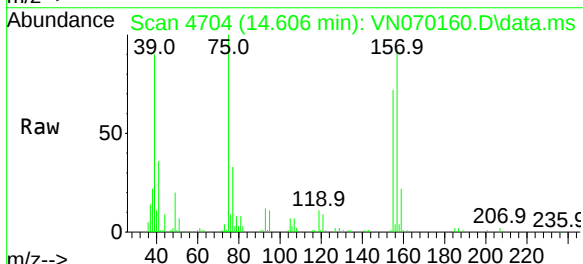
Instrument :
 MSVOA_N
 ClientSampleId :

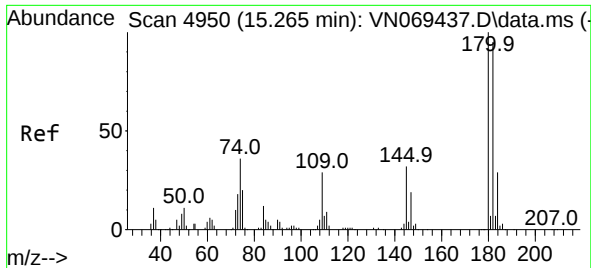
Tgt Ion:146 Resp: 421583
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.2
 148 63.9 32.5 97.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.710 ug/l
 RT: 14.606 min Scan# 4704
 Delta R.T. 0.003 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

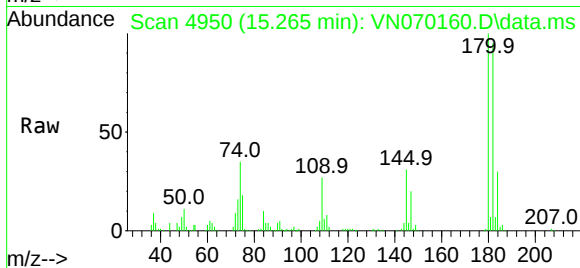
Tgt Ion: 75 Resp: 69539
 Ion Ratio Lower Upper
 75 100
 155 71.0 63.8 95.8
 157 91.8 77.9 116.9



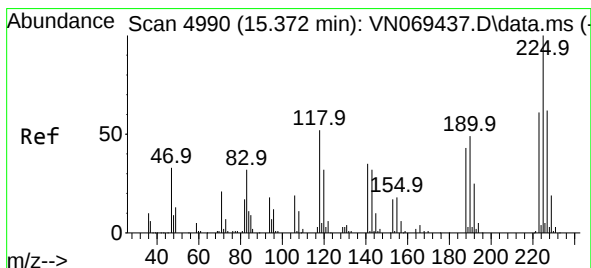
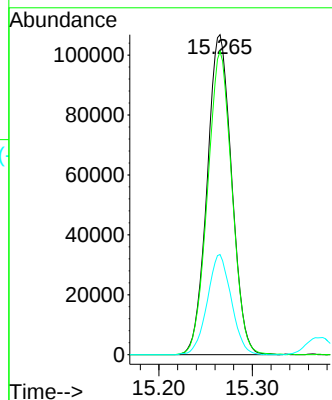
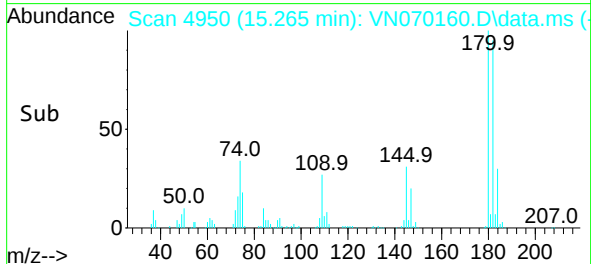


#89
 1,2,4-Trichlorobenzene
 Concen: 18.741 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.003 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25

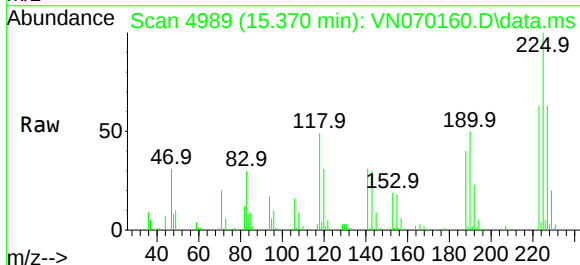
Instrument :
 MSVOA_N
 ClientSampleId :



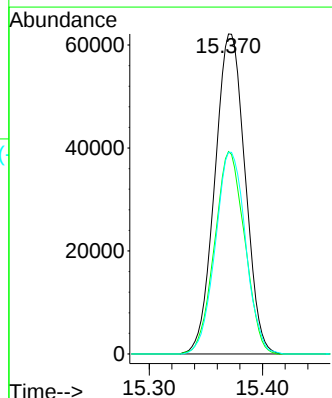
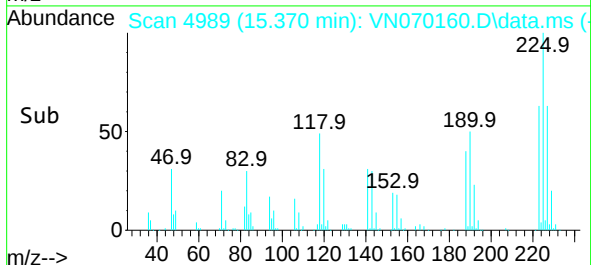
Tgt Ion:180 Resp: 194751
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.7 116.5
 145 30.6 26.6 39.8

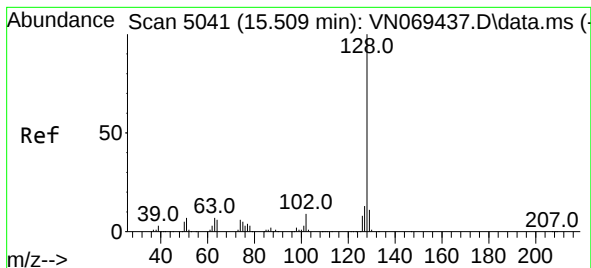


#90
 Hexachlorobutadiene
 Concen: 18.610 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN070160.D
 Acq: 17 Dec 2021 13:25



Tgt Ion:225 Resp: 115101
 Ion Ratio Lower Upper
 225 100
 223 62.9 0.0 126.8
 227 63.2 0.0 123.0





#91

Naphthalene

Concen: 22.296 ug/l

RT: 15.507 min Scan# 5041

Delta R.T. 0.003 min

Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

Instrument :

MSVOA_N

ClientSampleId :

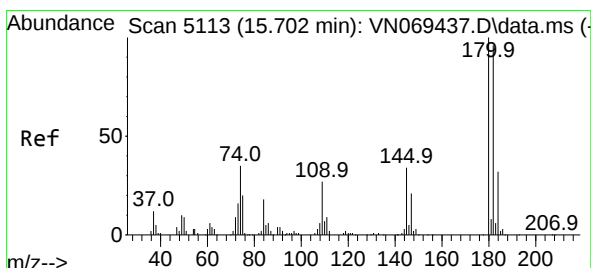
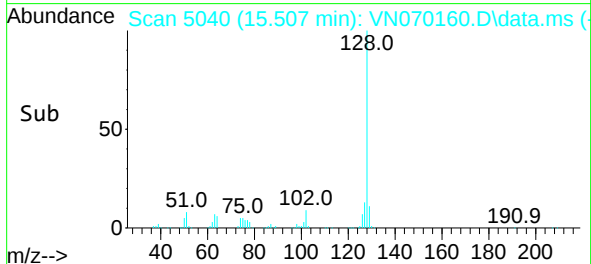
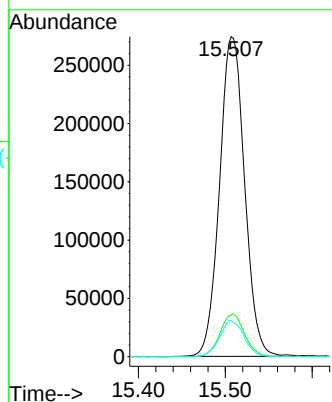
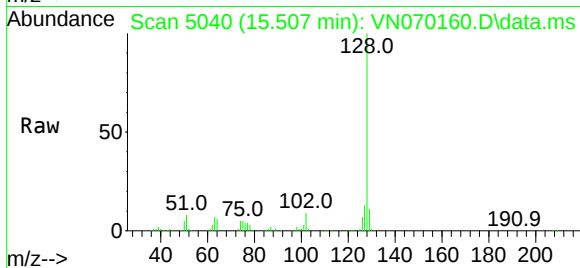
Tgt Ion:128 Resp: 548008

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 11.1 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 19.664 ug/l

RT: 15.703 min Scan# 5113

Delta R.T. 0.003 min

Lab File: VN070160.D

Acq: 17 Dec 2021 13:25

Tgt Ion:180 Resp: 193066

Ion Ratio Lower Upper

180 100

182 95.3 0.0 190.0

145 34.0 0.0 67.8

