

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070233.D
 Acq On : 20 Dec 2021 12:00
 Operator : JC/MD
 Sample : VN1220MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 20 15:09:50 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	1006878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1625457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1468972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	609169	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	718129	46.193	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.380%
35) Dibromofluoromethane	8.021	113	502723	49.376	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.760%
50) Toluene-d8	10.440	98	1944866	47.573	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.728	95	698792	47.182	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	192084	16.356	ug/l	100
3) Chloromethane	2.306	50	247663	16.833	ug/l	98
4) Vinyl Chloride	2.448	62	232705	17.201	ug/l	98
5) Bromomethane	2.869	94	136875	18.623	ug/l	99
6) Chloroethane	3.027	64	144809	17.468	ug/l	94
7) Trichlorofluoromethane	3.382	101	314096	17.690	ug/l	97
8) Diethyl Ether	3.824	74	139685	20.427	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.213	101	201864	20.282	ug/l	96
10) Methyl Iodide	4.419	142	245190	18.033	ug/l #	95
11) Tert butyl alcohol	5.374	59	213868	72.779	ug/l	99
12) 1,1-Dichloroethene	4.183	96	179344	18.699	ug/l	85
13) Acrolein	4.044	56	236194	94.384	ug/l	100
14) Allyl chloride	4.843	41	416481	19.271	ug/l	91
15) Acrylonitrile	5.557	53	709342	89.580	ug/l	99
16) Acetone	4.288	43	831634	88.928	ug/l	97
17) Carbon Disulfide	4.529	76	392700	15.849	ug/l	99
18) Methyl Acetate	4.857	43	497175	17.613	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	755753	20.266	ug/l	96
20) Methylene Chloride	5.098	84	232507	18.702	ug/l #	86
21) trans-1,2-Dichloroethene	5.602	96	190372	18.275	ug/l	85
22) Diisopropyl ether	6.495	45	897082	21.237	ug/l #	94
23) Vinyl Acetate	6.434	43	3398696	98.897	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	443122	20.251	ug/l	97
25) 2-Butanone	7.335	43	1088276	85.648	ug/l	90
26) 2,2-Dichloropropane	7.327	77	346553	20.370	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	244042	19.390	ug/l	85
28) Bromochloromethane	7.657	49	192181	16.889	ug/l #	78
29) Tetrahydrofuran	7.683	42	664833	86.168	ug/l	88
30) Chloroform	7.817	83	441384	19.973	ug/l	98
31) Cyclohexane	8.094	56	410016	18.952	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	364768	19.378	ug/l	96
36) 1,1-Dichloropropene	8.222	75	307258	19.857	ug/l	96
37) Ethyl Acetate	7.413	43	414485	17.997	ug/l #	94
38) Carbon Tetrachloride	8.206	117	295738	19.490	ug/l	100
39) Methylcyclohexane	9.459	83	357081	19.400	ug/l	89
40) Benzene	8.458	78	947049	20.023	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	210207	19.443	ug/l	89
42) 1,2-Dichloroethane	8.528	62	370565	19.408	ug/l	97
43) Isopropyl Acetate	8.560	43	655053	19.220	ug/l #	94
44) Trichloroethene	9.215	130	224530	19.889	ug/l	91
45) 1,2-Dichloropropane	9.488	63	265839	20.930	ug/l	99
46) Dibromomethane	9.577	93	161817	19.426	ug/l	93
47) Bromodichloromethane	9.762	83	327208	20.747	ug/l	99
48) Methyl methacrylate	9.558	41	297753	18.720	ug/l	87
49) 1,4-Dioxane	9.569	88	84199	295.033	ug/l #	84
51) 4-Methyl-2-Pentanone	10.331	43	2093066	94.667	ug/l	95
52) Toluene	10.502	92	585864	20.289	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	339092	19.669	ug/l	96
54) cis-1,3-Dichloropropene	10.188	75	376405	20.148	ug/l	92
55) 1,1,2-Trichloroethane	10.896	97	238022	20.430	ug/l	98
56) Ethyl methacrylate	10.760	69	377762	18.680	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	421558	20.549	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	400850	80.945	ug/l	90
59) 2-Hexanone	11.084	43	1465554	87.624	ug/l	94
60) Dibromochloromethane	11.237	129	223218	19.408	ug/l	100
61) 1,2-Dibromoethane	11.344	107	234126	19.401	ug/l	98
64) Tetrachloroethene	10.977	164	203962	20.477	ug/l	96
65) Chlorobenzene	11.768	112	611696	20.526	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	221449	21.112	ug/l	99
67) Ethyl Benzene	11.843	91	1132811	20.926	ug/l	96
68) m/p-Xylenes	11.950	106	826031	41.909	ug/l	92
69) o-Xylene	12.280	106	408682	20.585	ug/l	91
70) Styrene	12.294	104	654643	20.794	ug/l	96
71) Bromoform	12.457	173	154704	19.033	ug/l #	100
73) Isopropylbenzene	12.578	105	1087877	20.072	ug/l	98
74) N-amyl acetate	12.388	43	417978	17.438	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	361234	19.274	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	428295	24.517	ug/l	75
77) Bromobenzene	12.860	156	245781	19.306	ug/l	78
78) n-propylbenzene	12.919	91	1216472	20.170	ug/l	96
79) 2-Chlorotoluene	13.007	91	765833	20.096	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	877886	20.124	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	83977	18.516	ug/l	90
82) 4-Chlorotoluene	13.104	91	721816	20.140	ug/l	92
83) tert-Butylbenzene	13.321	119	770522	19.947	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	864327	20.804	ug/l	97
85) sec-Butylbenzene	13.501	105	1059559	20.223	ug/l	97
86) p-Isopropyltoluene	13.616	119	834249	20.370	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	418995	20.034	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	398269	19.378	ug/l	96
89) n-Butylbenzene	13.943	91	651108	19.599	ug/l	97
90) Hexachloroethane	14.209	117	137809	19.166	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	404491	19.850	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	58056	17.142	ug/l	77
93) 1,2,4-Trichlorobenzene	15.263	180	173438	19.232	ug/l	97
94) Hexachlorobutadiene	15.367	225	116469	21.566	ug/l	99
95) Naphthalene	15.507	128	408948	16.627	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	166037	18.651	ug/l	99

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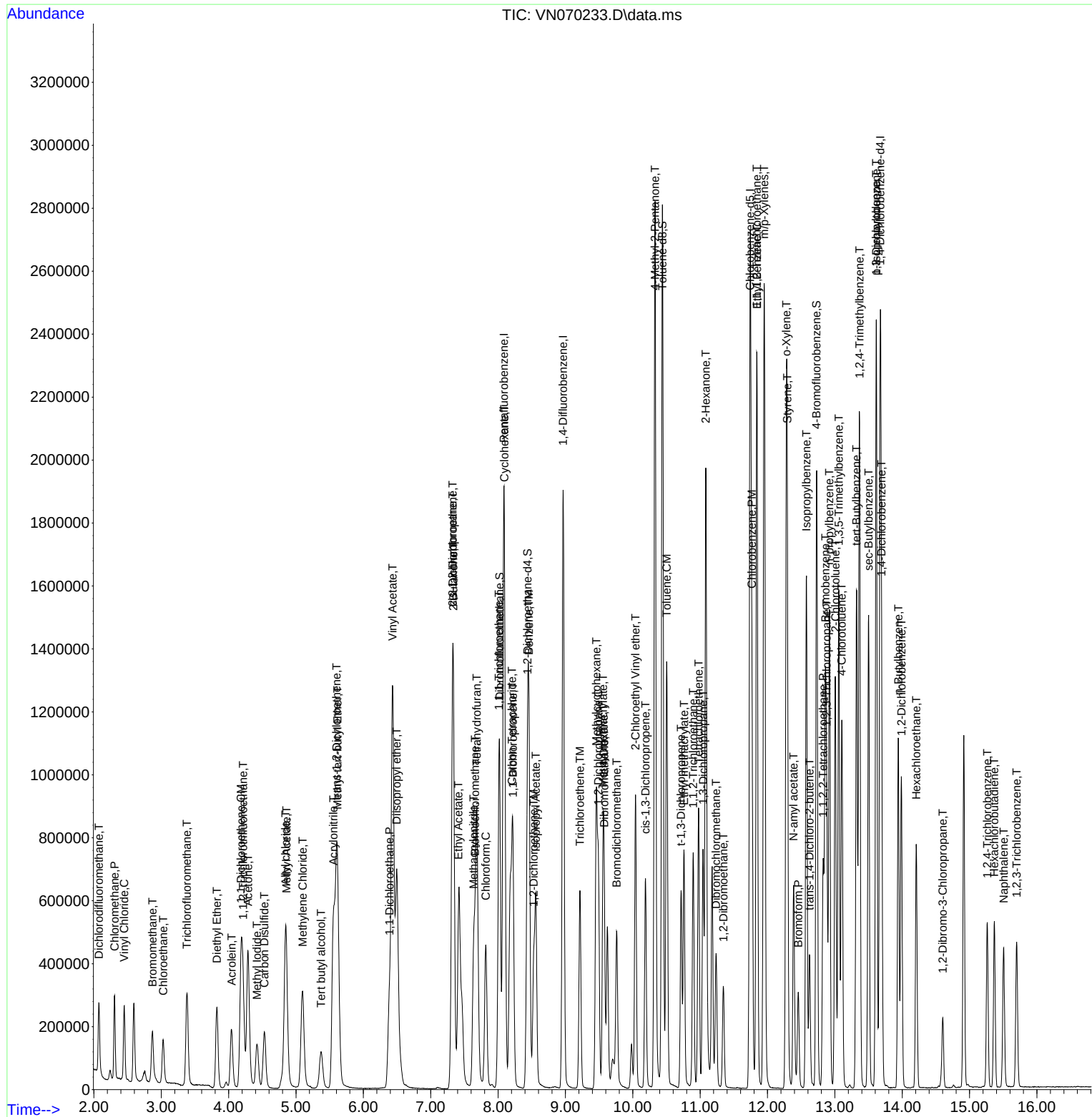
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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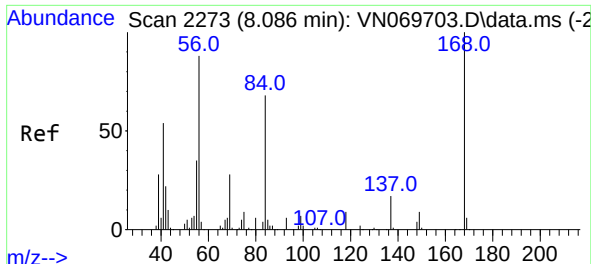
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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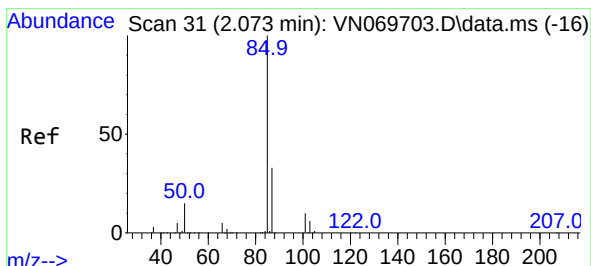
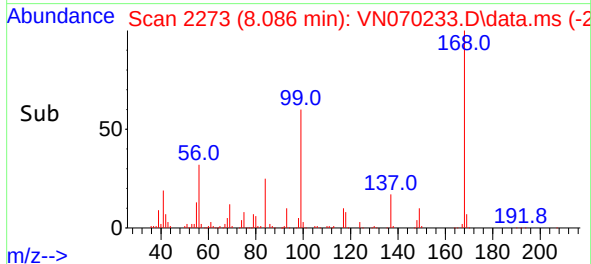
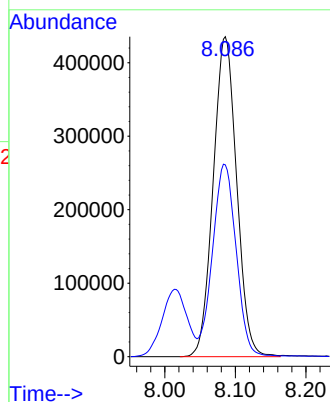
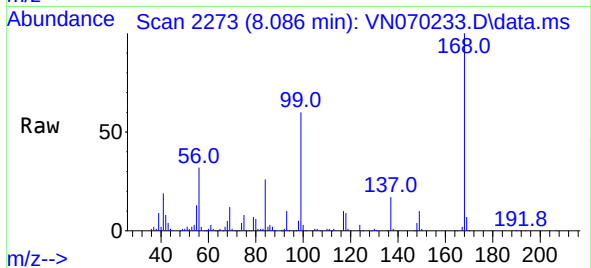




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

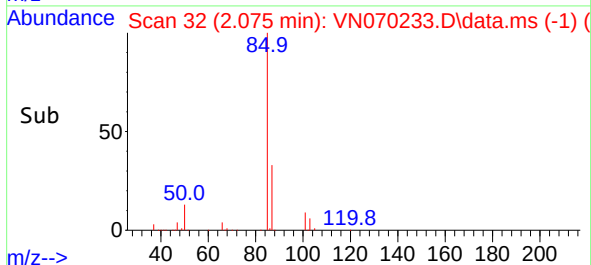
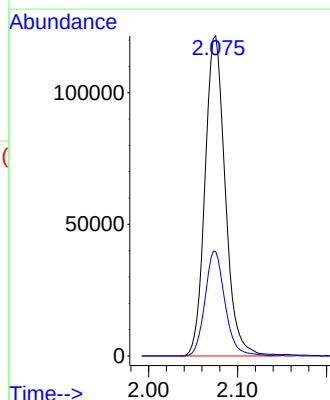
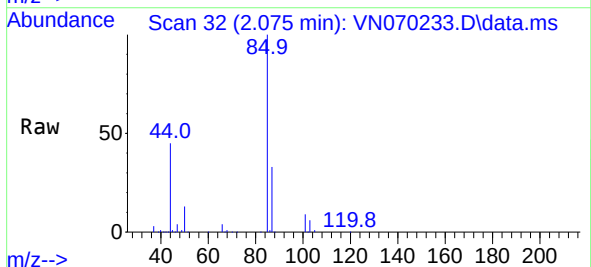
Instrument :
MSVOA_N
ClientSampleId :

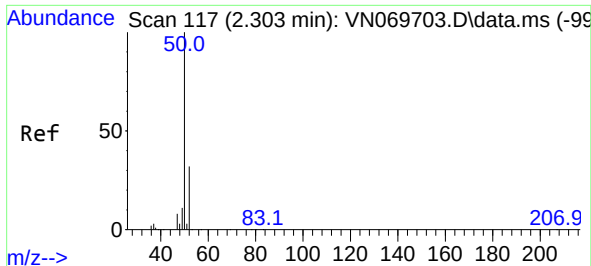
Tgt Ion:168 Resp: 1006878
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.356 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 85 Resp: 192084
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

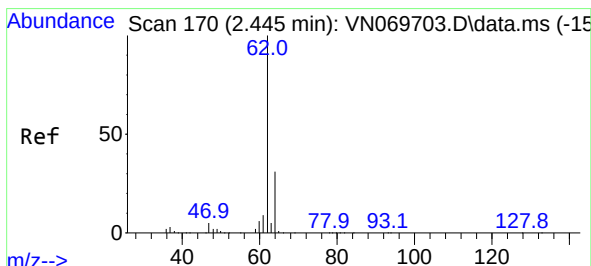
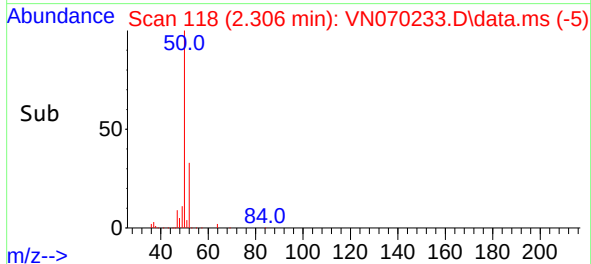
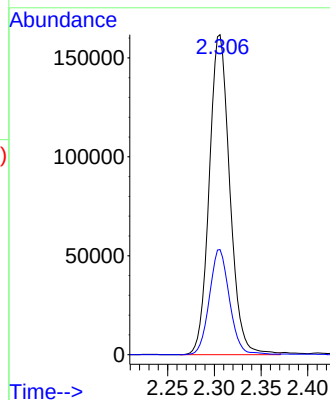
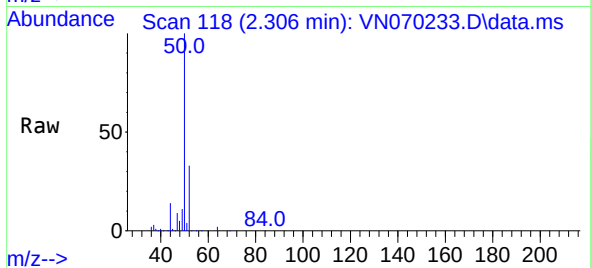




#3
Chloromethane
Concen: 16.833 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

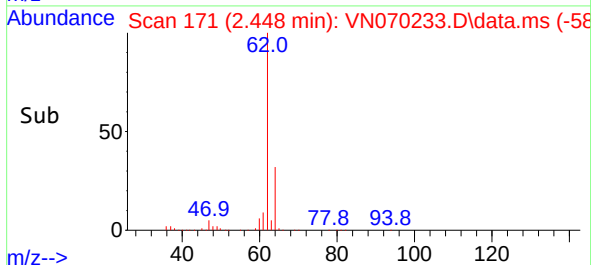
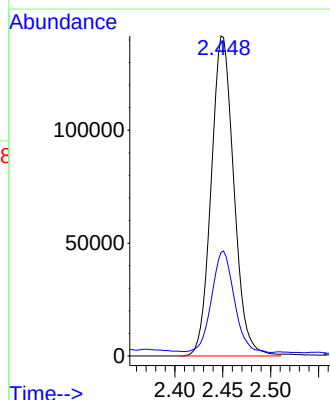
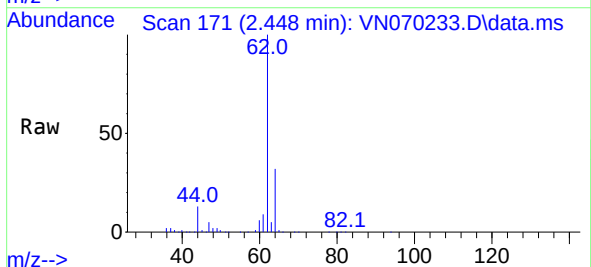
Instrument :
MSVOA_N
ClientSampleId :

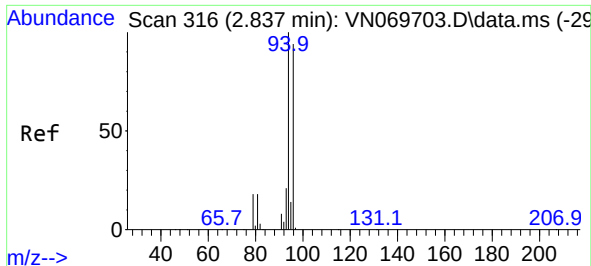
Tgt Ion: 50 Resp: 247663
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0



#4
Vinyl Chloride
Concen: 17.201 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 62 Resp: 232705
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6

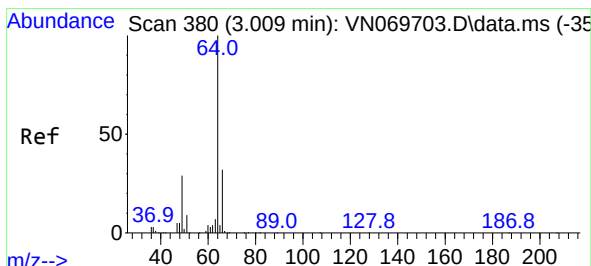
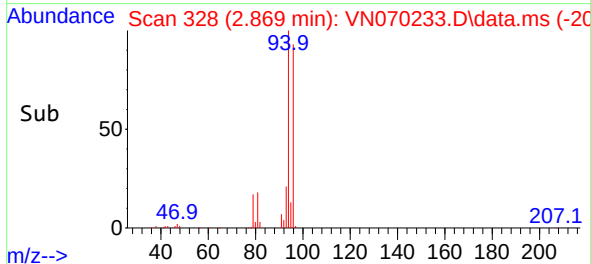
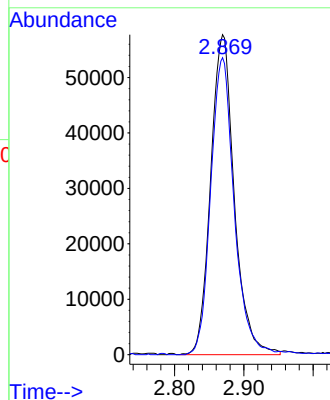
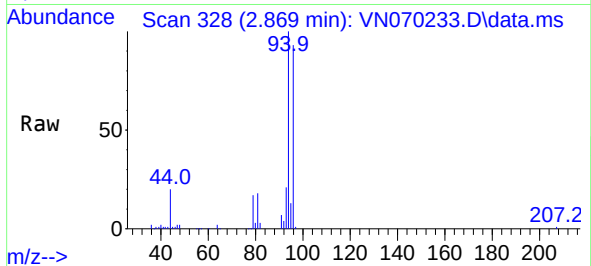




#5
Bromomethane
Concen: 18.623 ug/l
RT: 2.869 min Scan# 316
Delta R.T. 0.032 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

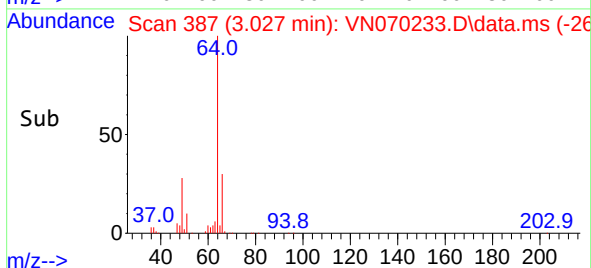
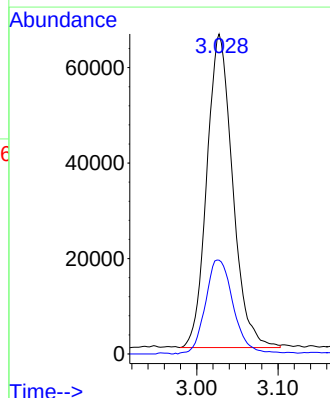
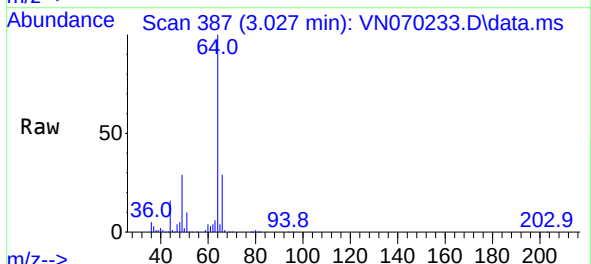
Instrument :
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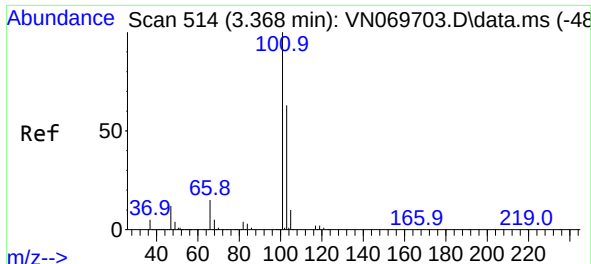
Tgt Ion: 94 Resp: 136875
Ion Ratio Lower Upper
94 100
96 92.8 73.8 110.8



#6
Chloroethane
Concen: 17.468 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.019 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 64 Resp: 144809
Ion Ratio Lower Upper
64 100
66 29.6 26.3 39.5

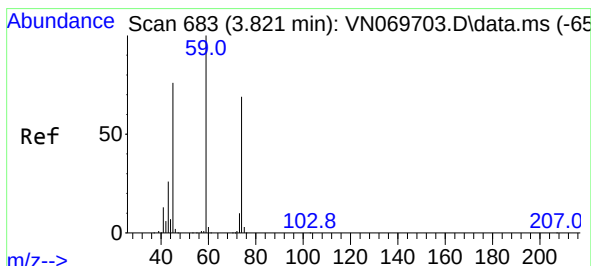
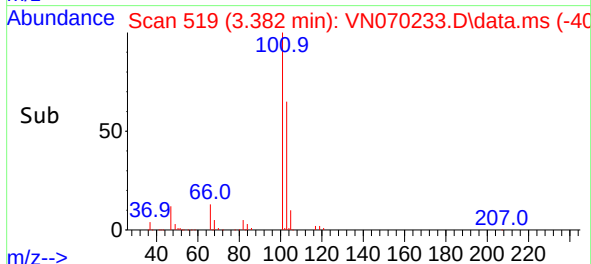
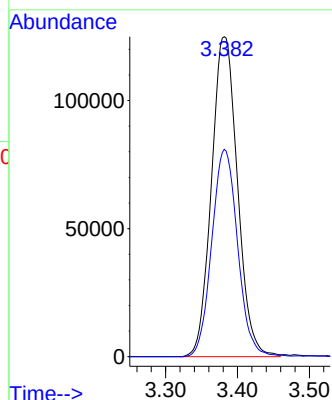
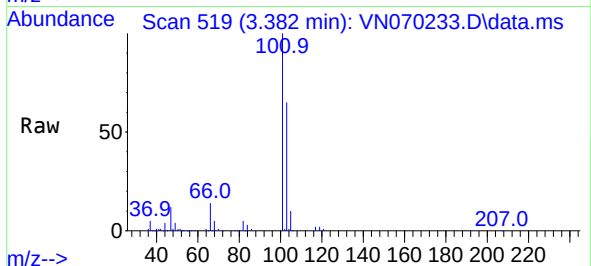




#7
 Trichlorofluoromethane
 Concen: 17.690 ug/l
 RT: 3.382 min Scan# 514
 Delta R.T. 0.014 min
 Lab File: VN070233.D
 Acq: 20 Dec 2021 12:00

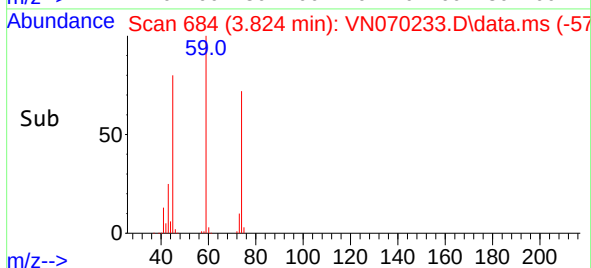
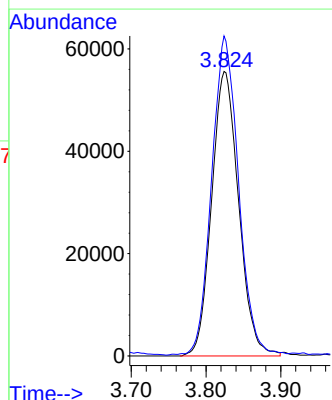
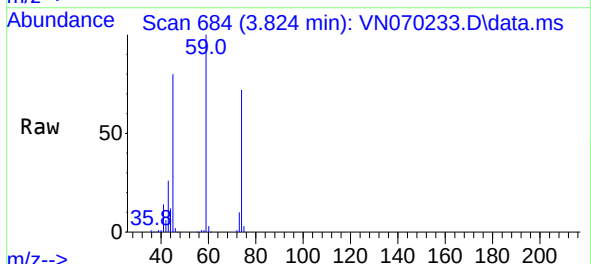
Instrument :
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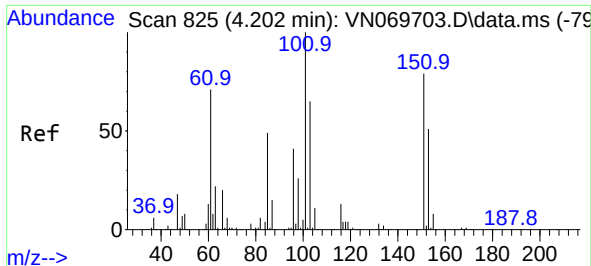
Tgt Ion:101 Resp: 314096
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.427 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070233.D
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Tgt Ion: 74 Resp: 139685
 Ion Ratio Lower Upper
 74 100
 45 110.4 47.0 141.2

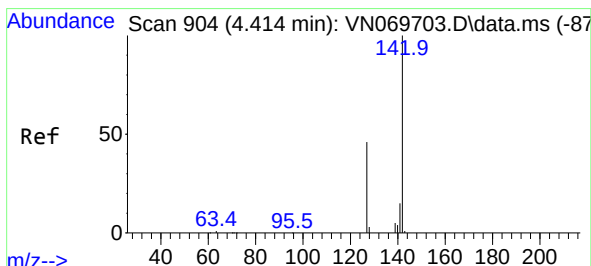
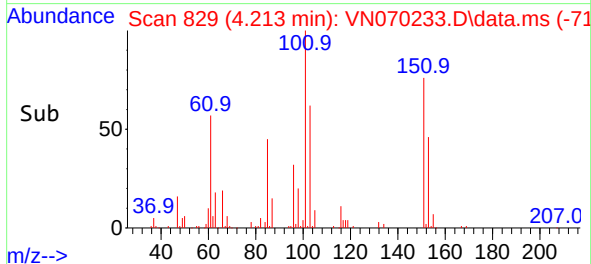
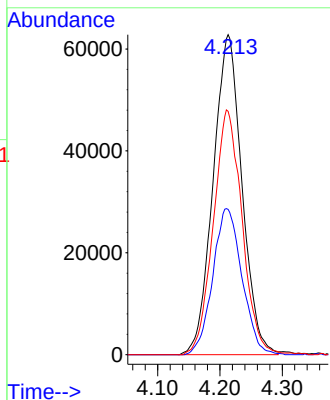
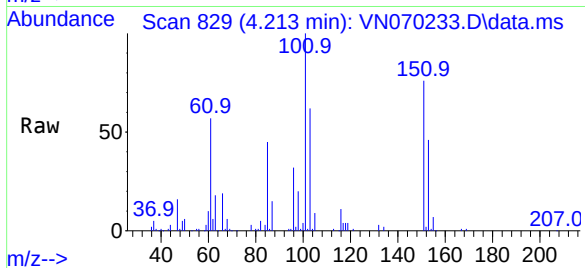




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.282 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.011 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

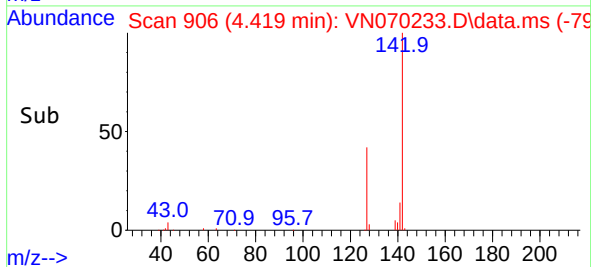
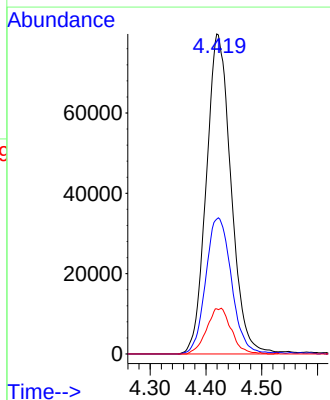
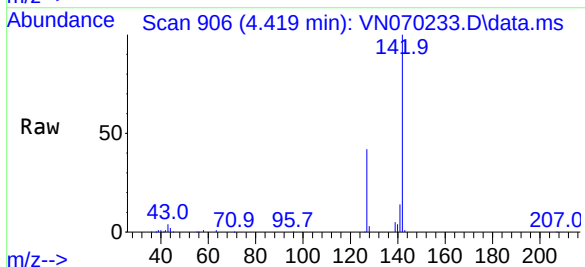
Instrument :
MSVOA_N
ClientSampleId :

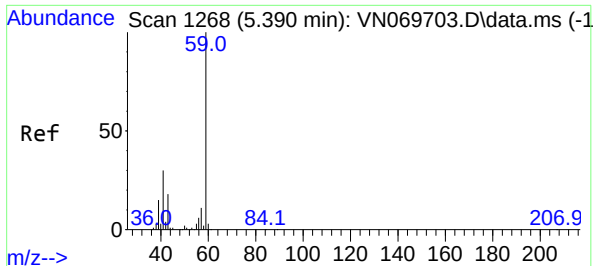
Tgt Ion:101 Resp: 201864
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 76.3 65.9 98.9



#10
Methyl Iodide
Concen: 18.033 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

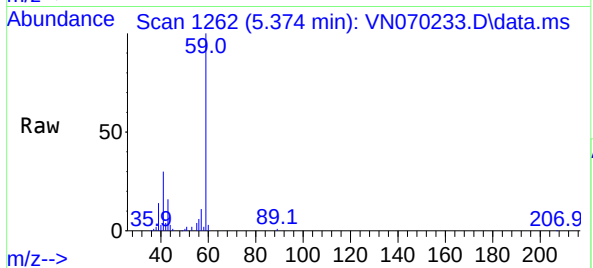
Tgt Ion:142 Resp: 245190
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.0
141 7.1 11.6 17.4#



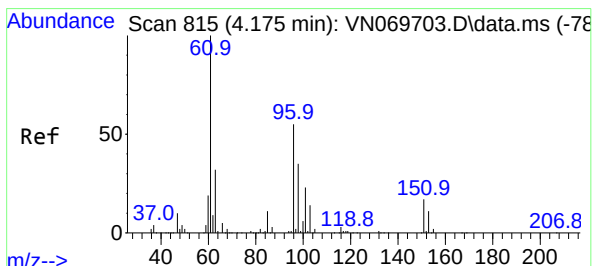
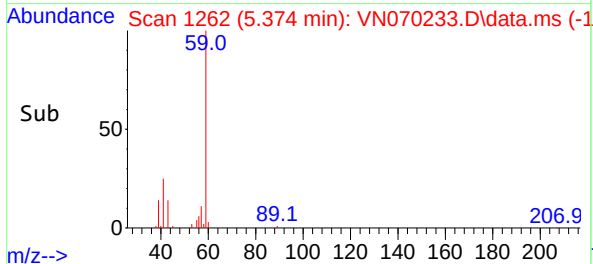
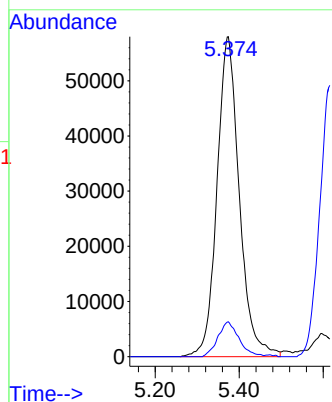


#11
Tert butyl alcohol
Concen: 72.779 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

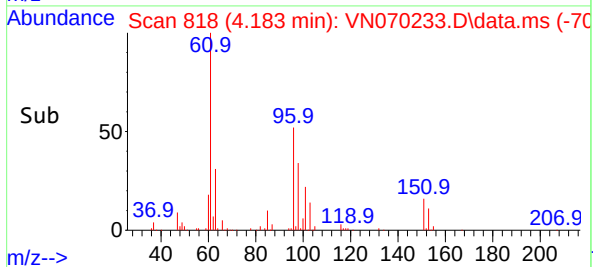
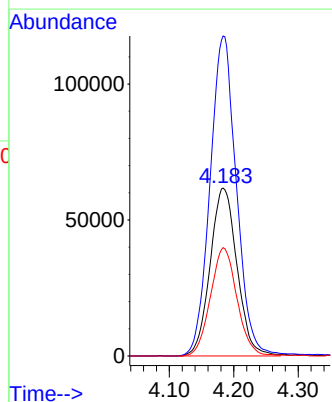
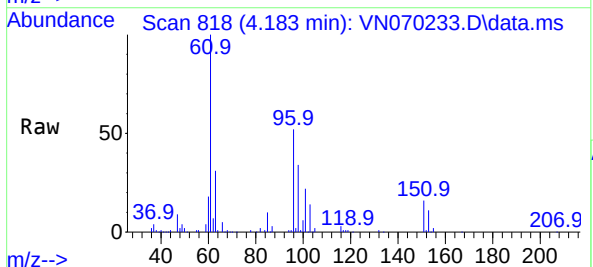


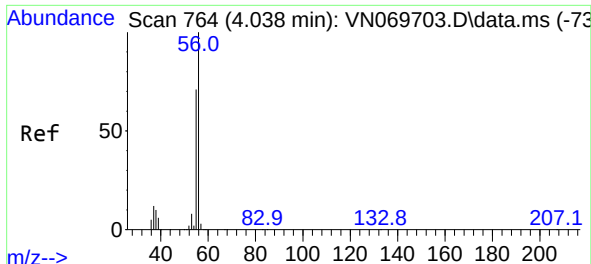
Tgt Ion: 59 Resp: 213868
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.699 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

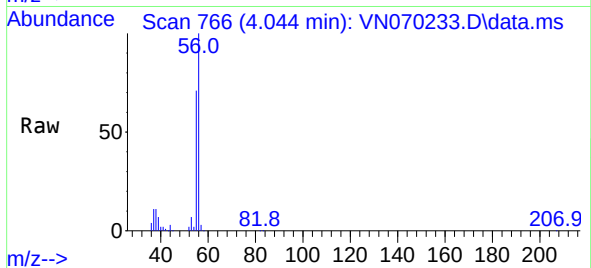
Tgt Ion: 96 Resp: 179344
Ion Ratio Lower Upper
96 100
61 190.4 131.0 196.6
98 64.5 52.4 78.6



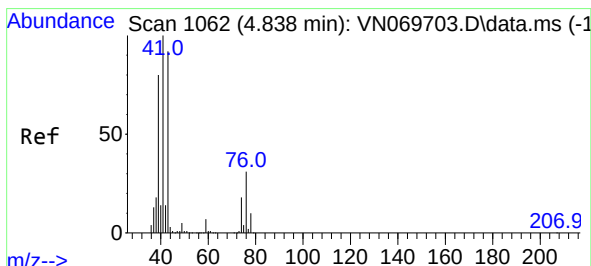
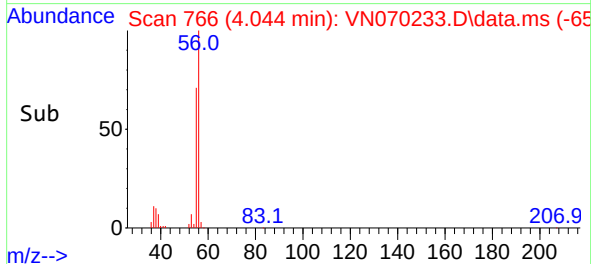
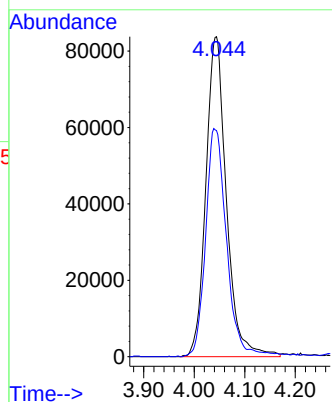


#13
Acrolein
Concen: 94.384 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

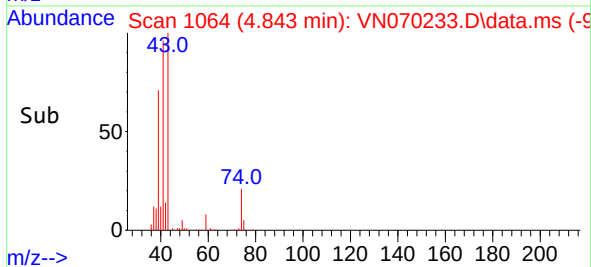
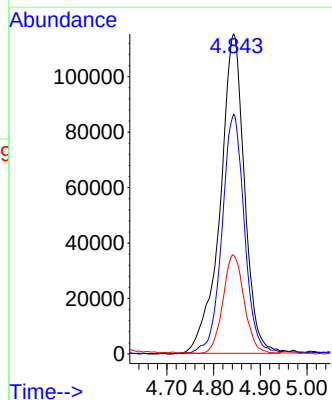
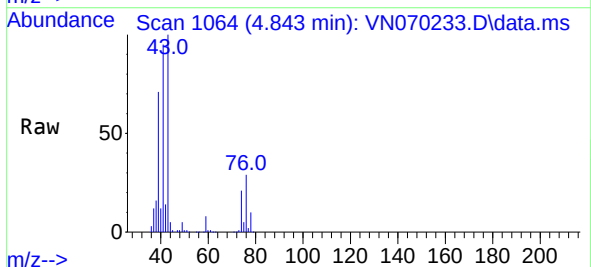


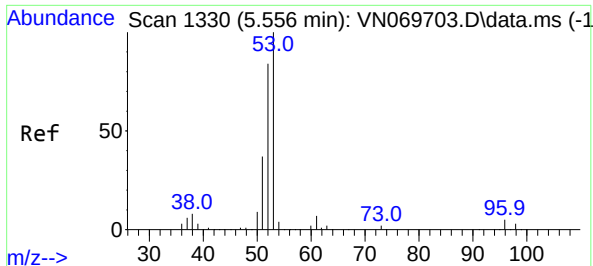
Tgt Ion: 56 Resp: 236194
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 19.271 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 41 Resp: 416481
Ion Ratio Lower Upper
41 100
39 68.6 61.2 91.8
76 26.9 26.0 39.0





#15

Acrylonitrile

Concen: 89.580 ug/l

RT: 5.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

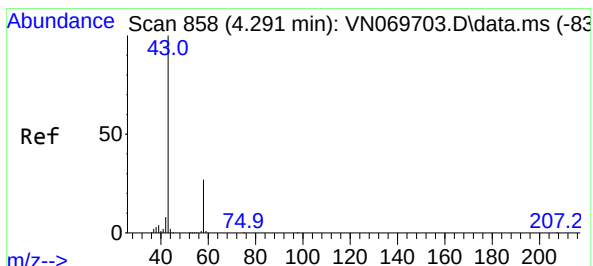
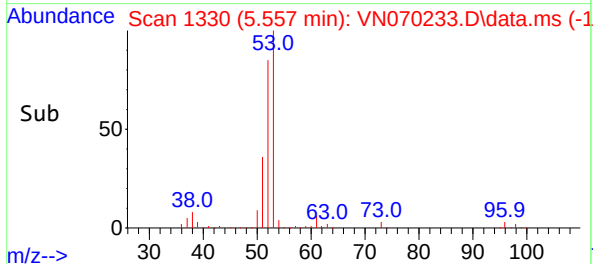
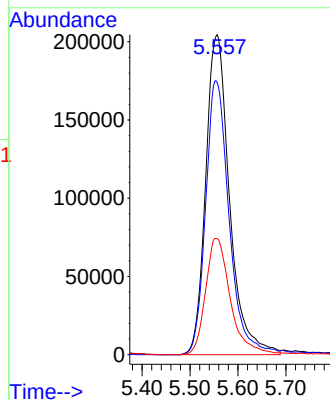
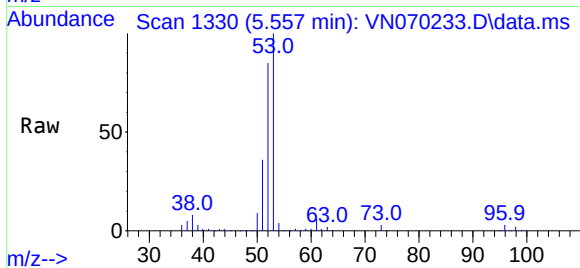
Tgt Ion: 53 Resp: 709342

Ion Ratio Lower Upper

53 100

52 83.7 66.2 99.2

51 37.9 29.6 44.4



#16

Acetone

Concen: 88.928 ug/l

RT: 4.288 min Scan# 857

Delta R.T. -0.003 min

Lab File: VN070233.D

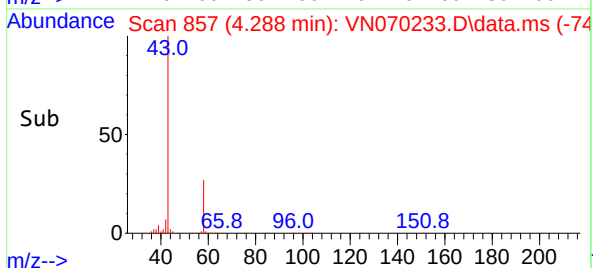
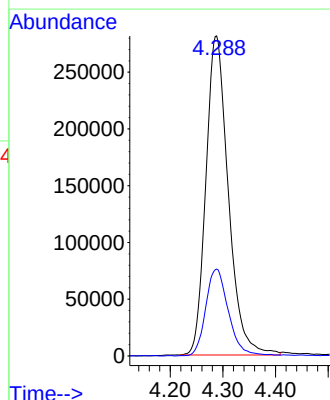
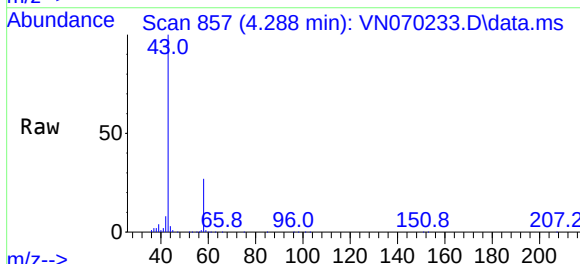
Acq: 20 Dec 2021 12:00

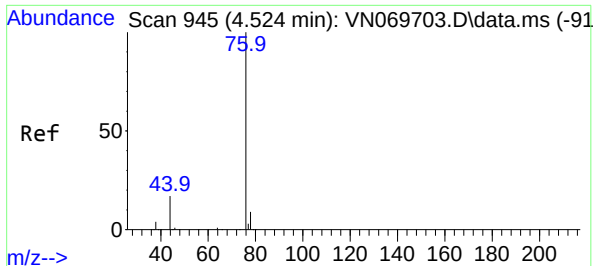
Tgt Ion: 43 Resp: 831634

Ion Ratio Lower Upper

43 100

58 27.1 23.1 34.7

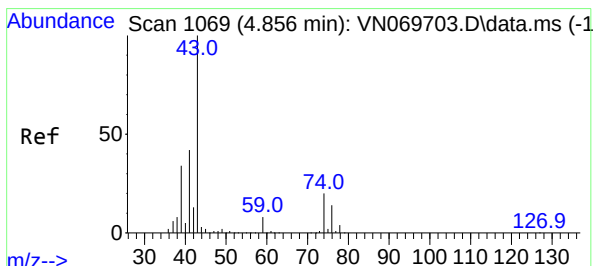
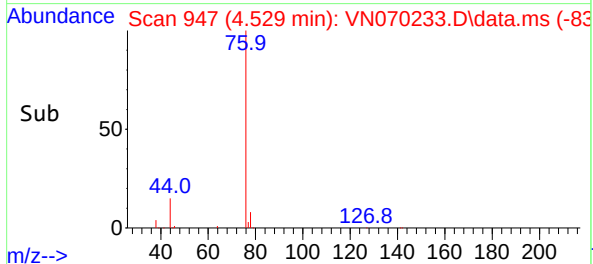
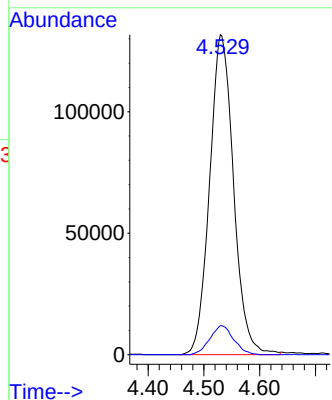
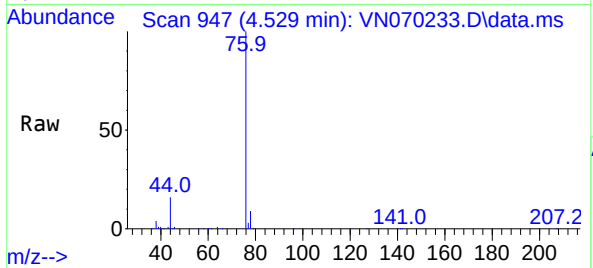




#17
Carbon Disulfide
Concen: 15.849 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

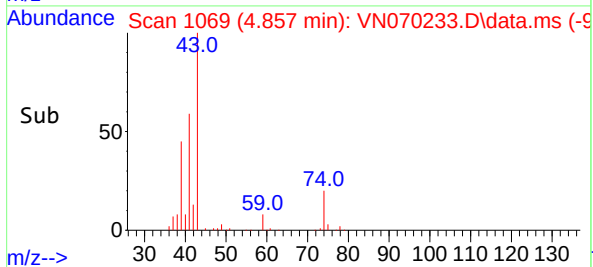
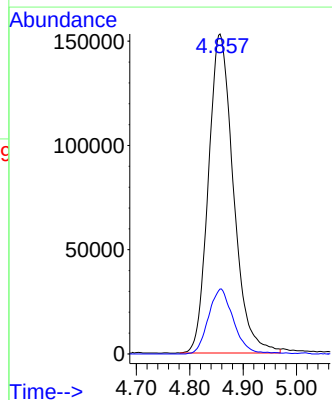
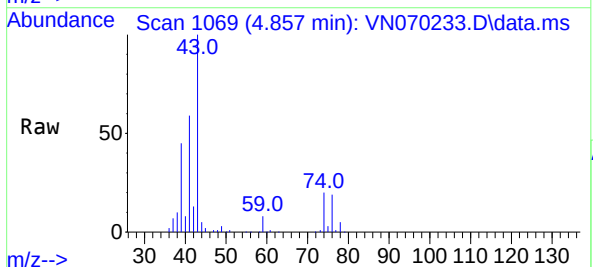
Instrument :
MSVOA_N
ClientSampleId :

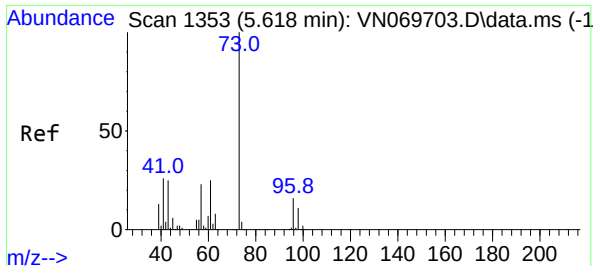
Tgt Ion: 76 Resp: 392700
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 17.613 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 43 Resp: 497175
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2

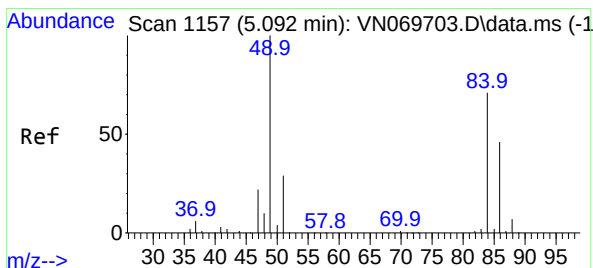
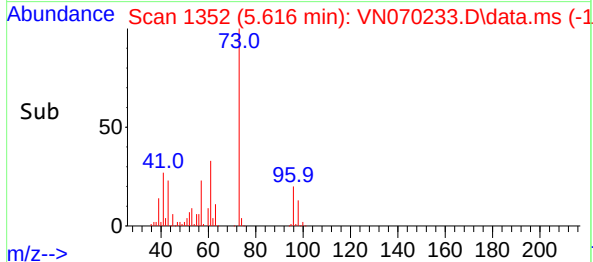
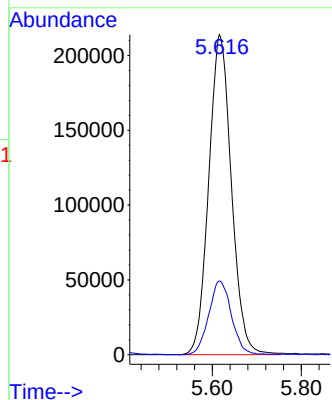
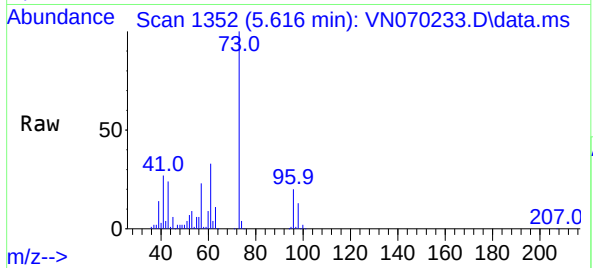




#19
Methyl tert-butyl Ether
Concen: 20.266 ug/l
RT: 5.616 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

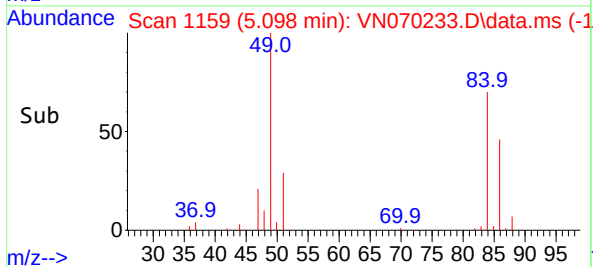
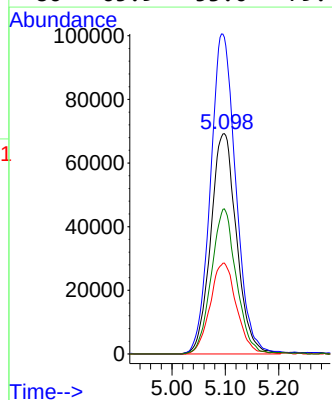
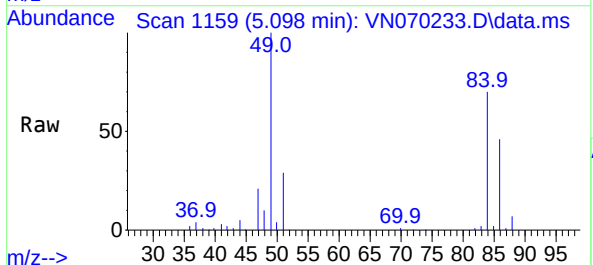
Instrument :
MSVOA_N
ClientSampleId :

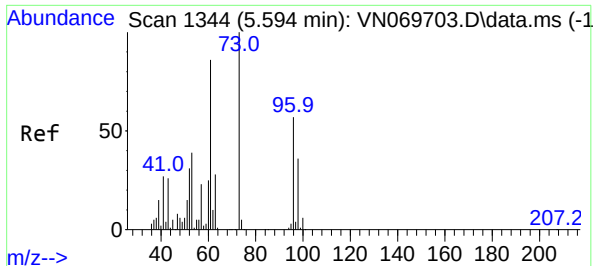
Tgt Ion: 73 Resp: 755753
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2



#20
Methylene Chloride
Concen: 18.702 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 84 Resp: 232507
Ion Ratio Lower Upper
84 100
49 143.7 93.5 140.3#
51 41.2 29.4 44.2
86 65.9 53.0 79.4

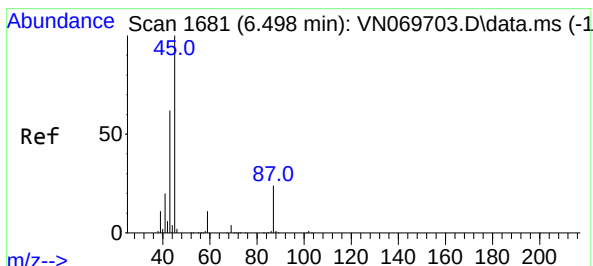
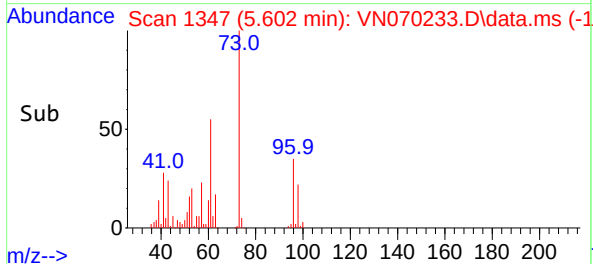
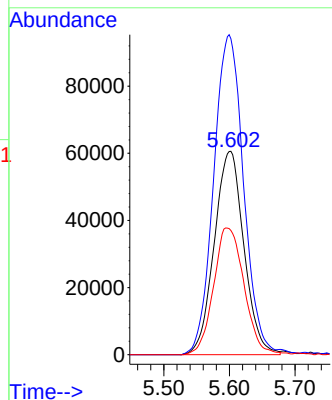
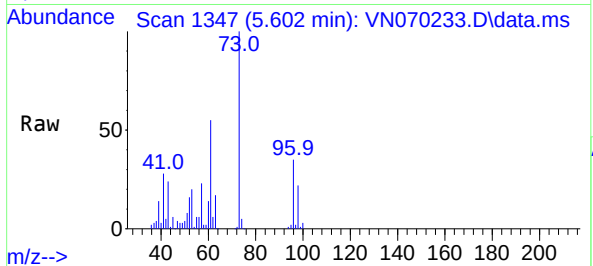




#21
trans-1,2-Dichloroethene
Concen: 18.275 ug/l
RT: 5.602 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

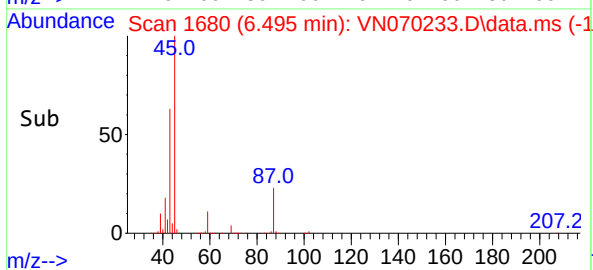
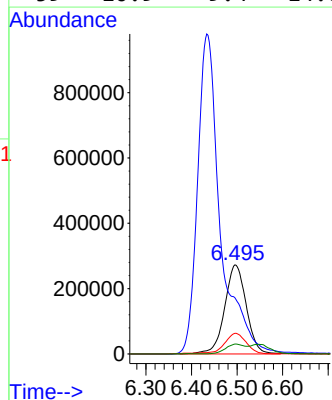
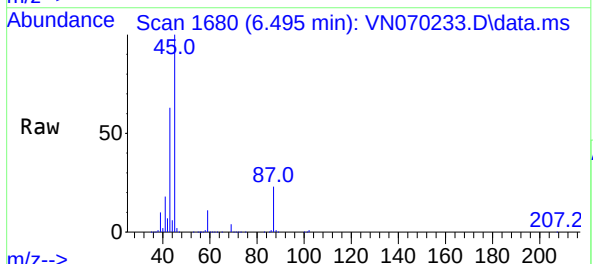
Instrument :
MSVOA_N
ClientSampleId :

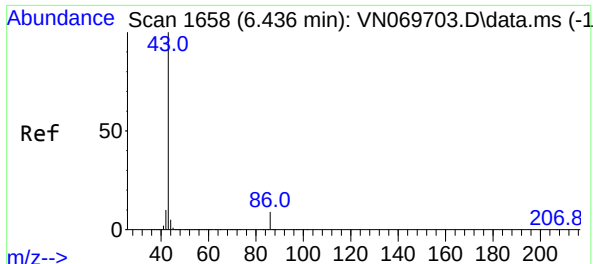
Tgt Ion: 96 Resp: 190372
Ion Ratio Lower Upper
96 100
61 155.4 105.8 158.6
98 61.1 52.0 78.0



#22
Diisopropyl ether
Concen: 21.237 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

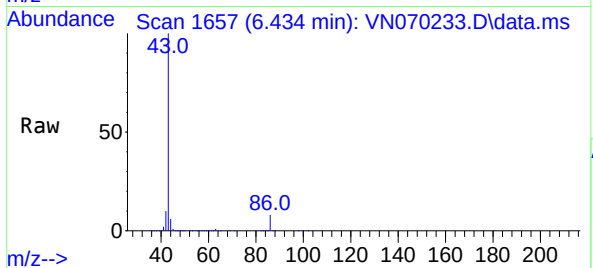
Tgt Ion: 45 Resp: 897082
Ion Ratio Lower Upper
45 100
43 61.0 51.7 77.5
87 23.1 23.2 34.8#
59 10.9 9.4 14.0



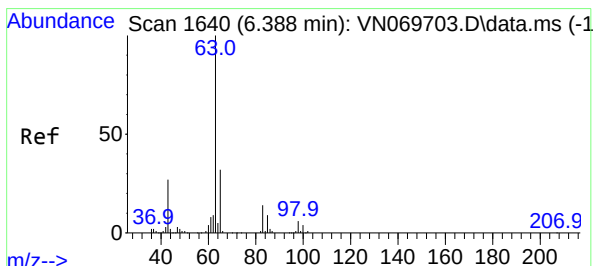
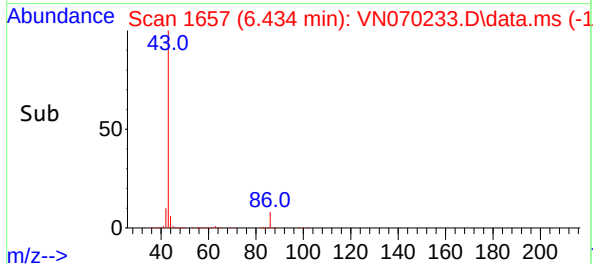
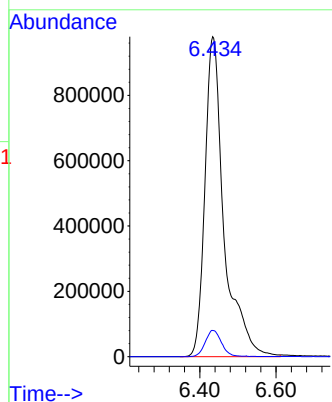


#23
 Vinyl Acetate
 Concen: 98.897 ug/l
 RT: 6.434 min Scan# 1
 Delta R.T. -0.002 min
 Lab File: VN070233.D
 Acq: 20 Dec 2021 12:00

Instrument :
 MSVOA_N
 ClientSampleId :

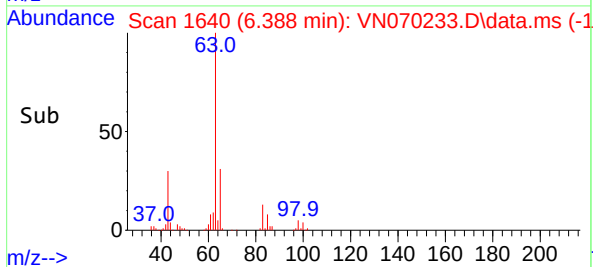
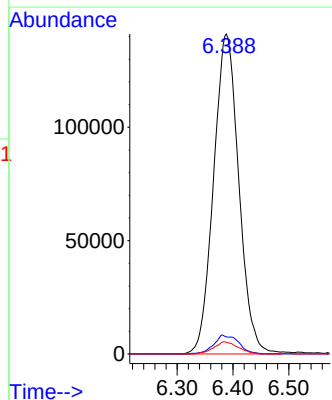
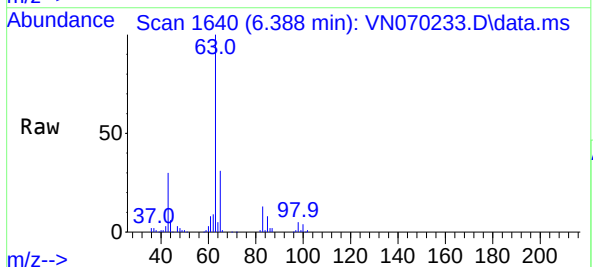


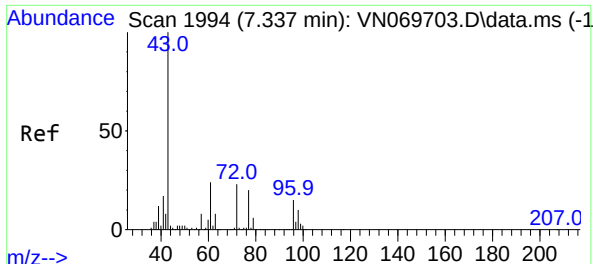
Tgt Ion: 43 Resp: 3398696
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 20.251 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070233.D
 Acq: 20 Dec 2021 12:00

Tgt Ion: 63 Resp: 443122
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.3 9.9
 100 3.6 2.1 6.5

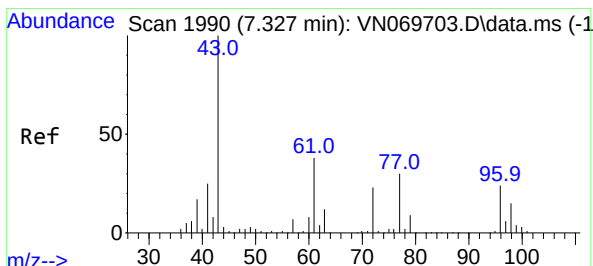
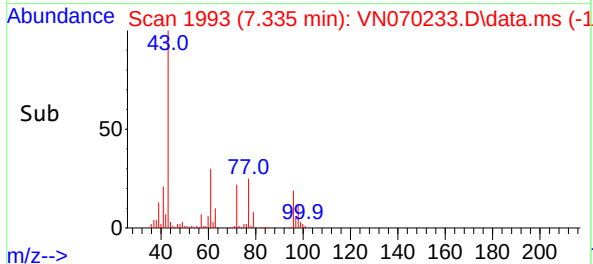
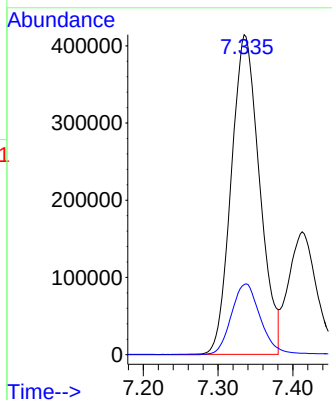
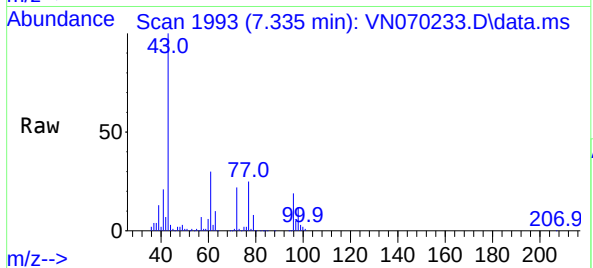




#25
2-Butanone
Concen: 85.648 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

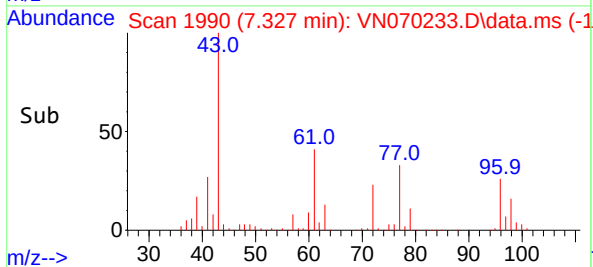
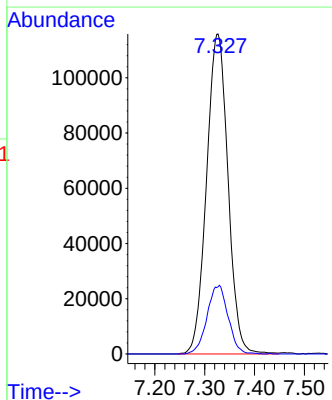
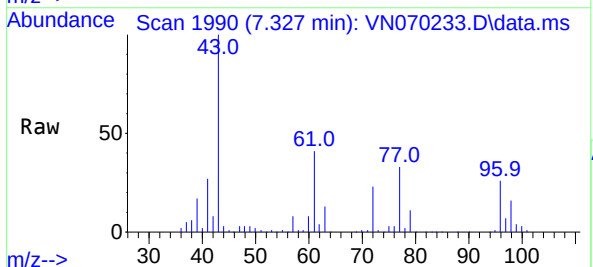
Instrument :
MSVOA_N
ClientSampleId :

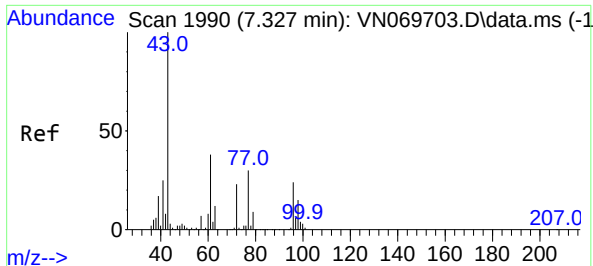
Tgt Ion: 43 Resp: 1088276
Ion Ratio Lower Upper
43 100
72 21.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.370 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 77 Resp: 346553
Ion Ratio Lower Upper
77 100
97 21.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.390 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

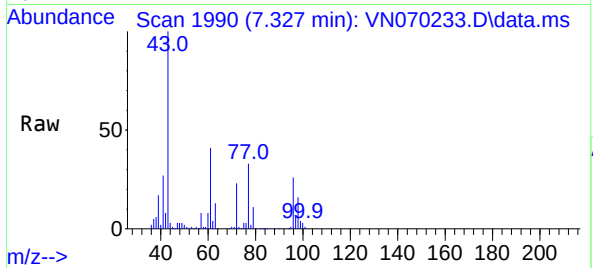
Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :



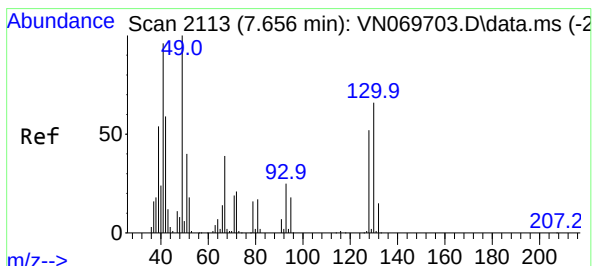
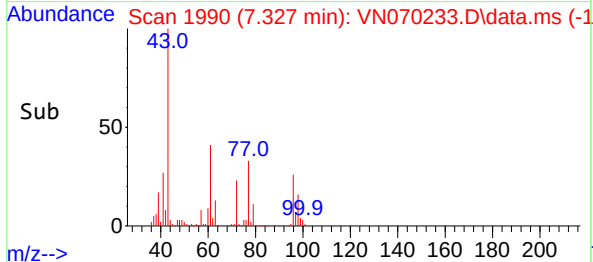
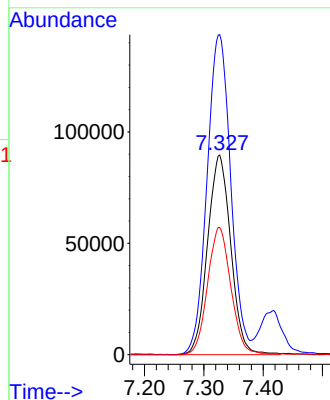
Tgt Ion: 96 Resp: 244042

Ion Ratio Lower Upper

96 100

61 163.1 0.0 275.0

98 63.6 0.0 129.6



#28

Bromochloromethane

Concen: 16.889 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. 0.000 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

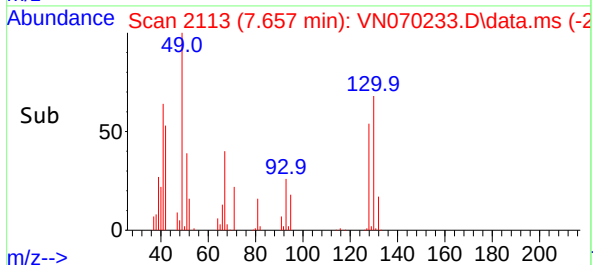
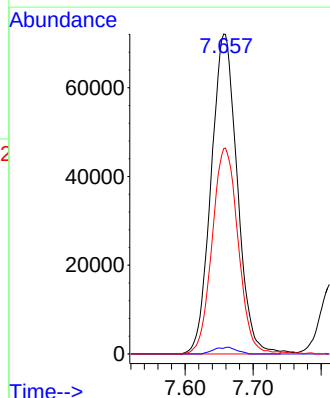
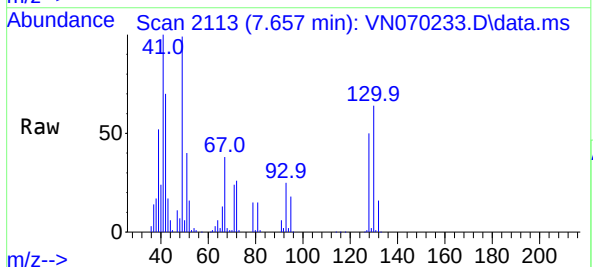
Tgt Ion: 49 Resp: 192181

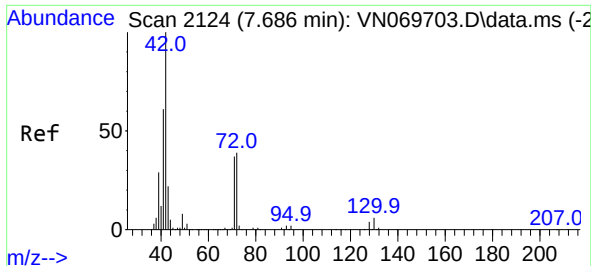
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 63.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 86.168 ug/l

RT: 7.683 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

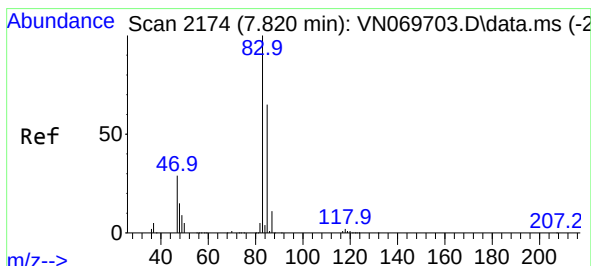
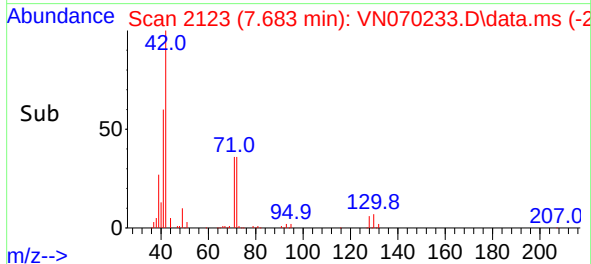
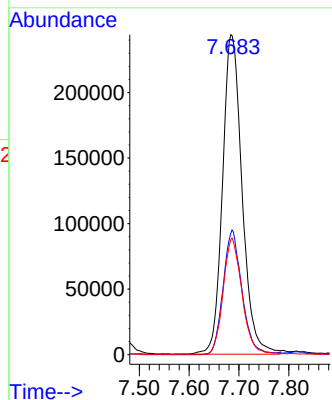
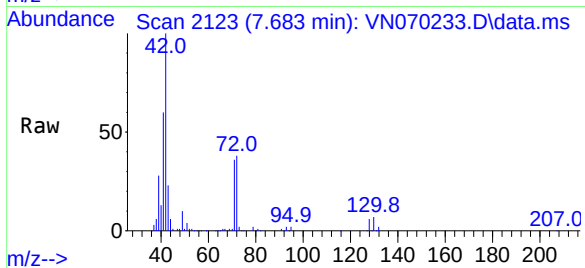
Tgt Ion: 42 Resp: 664833

Ion Ratio Lower Upper

42 100

72 37.3 36.3 54.5

71 35.4 34.7 52.1



#30

Chloroform

Concen: 19.973 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN070233.D

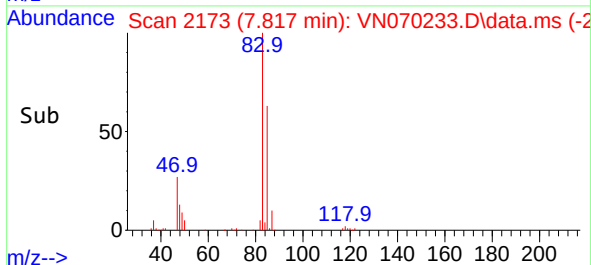
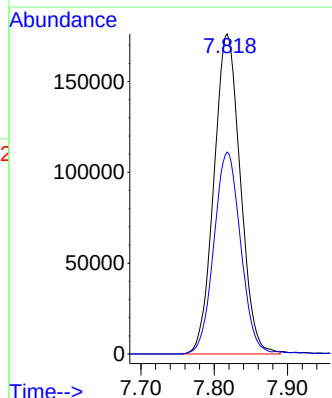
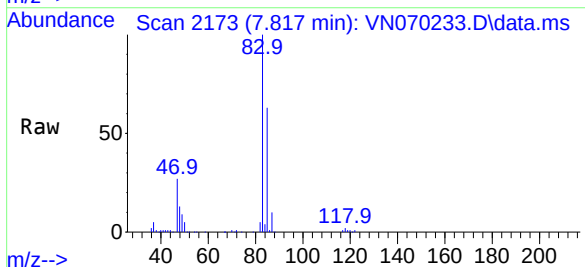
Acq: 20 Dec 2021 12:00

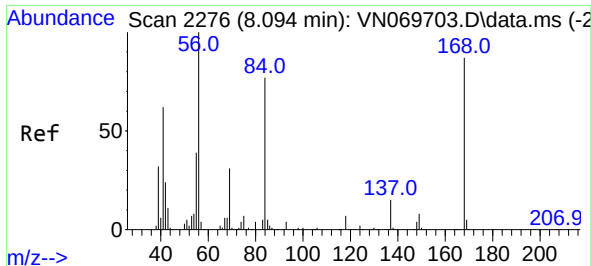
Tgt Ion: 83 Resp: 441384

Ion Ratio Lower Upper

83 100

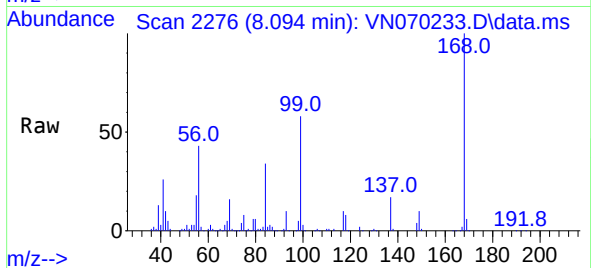
85 63.1 51.9 77.9



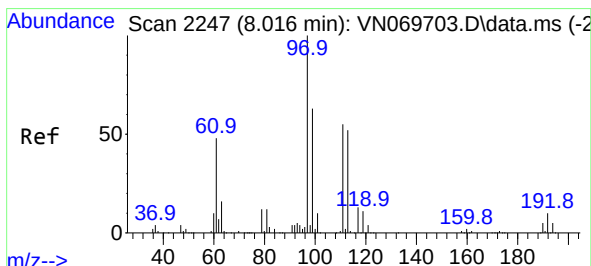
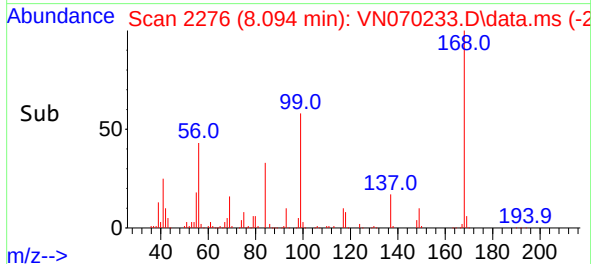
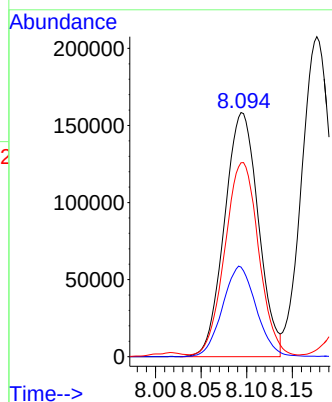


#31
Cyclohexane
Concen: 18.952 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

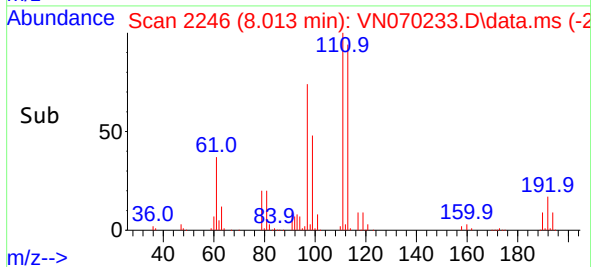
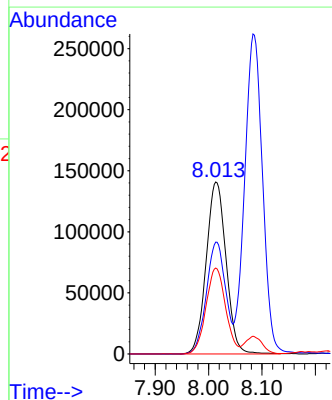
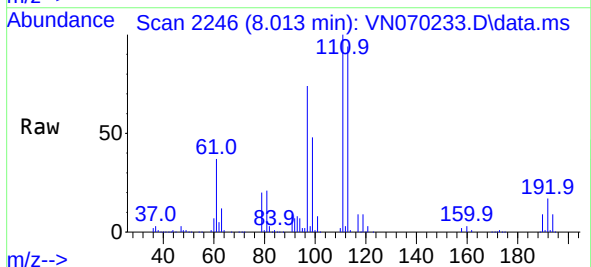


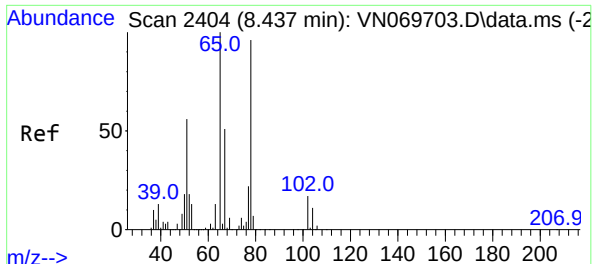
Tgt Ion: 56 Resp: 410016
Ion Ratio Lower Upper
56 100
69 36.7 27.1 40.7
84 78.2 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.378 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

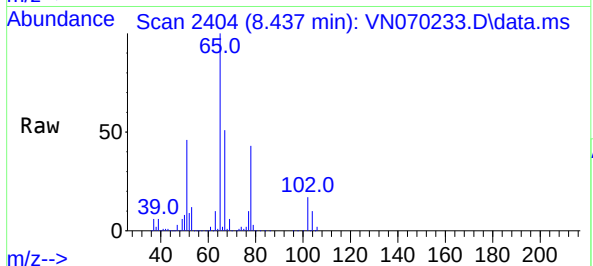
Tgt Ion: 97 Resp: 364768
Ion Ratio Lower Upper
97 100
99 62.7 50.1 75.1
61 49.4 35.2 52.8



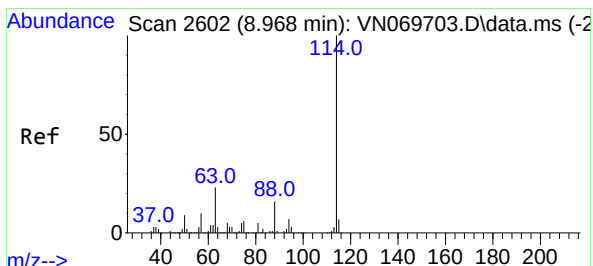
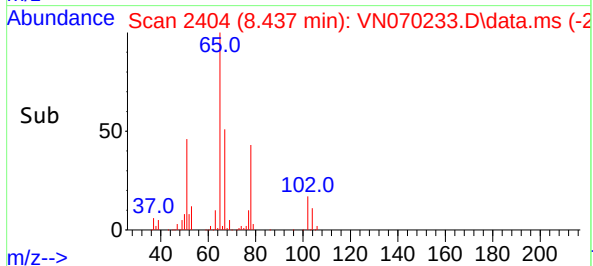
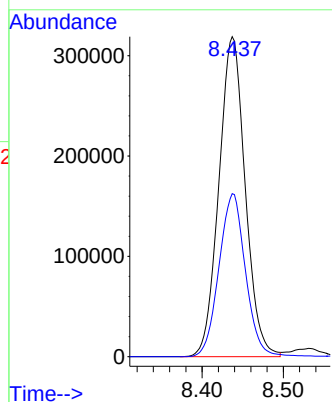


#33
1,2-Dichloroethane-d4
Concen: 46.193 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

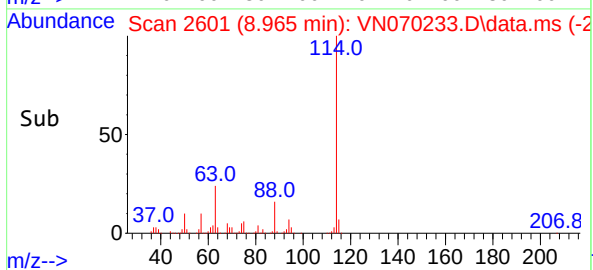
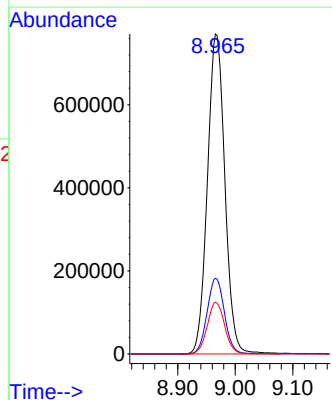
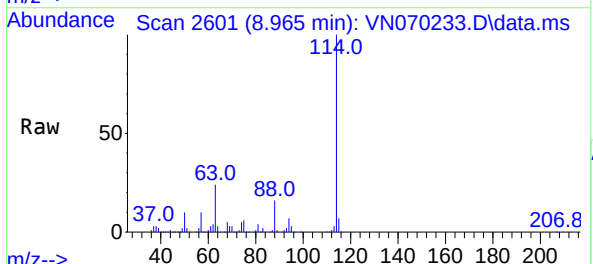


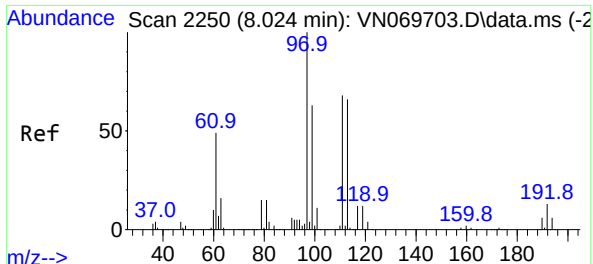
Tgt Ion: 65 Resp: 718129
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

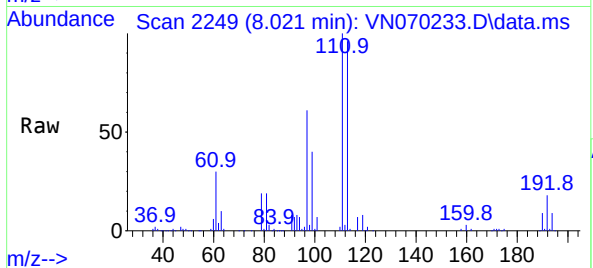
Tgt Ion: 114 Resp: 1625457
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.2 0.0 27.4



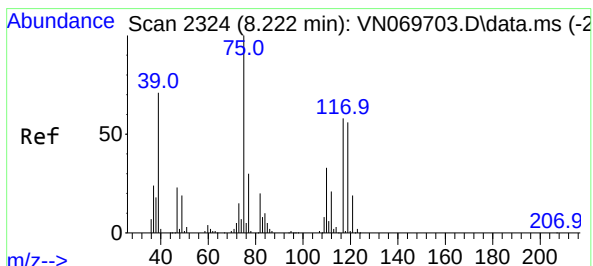
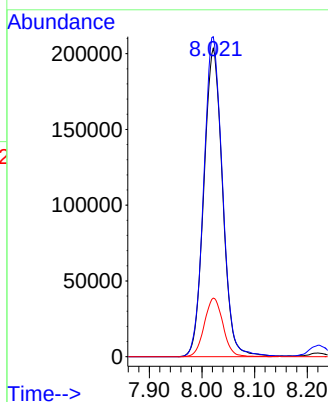
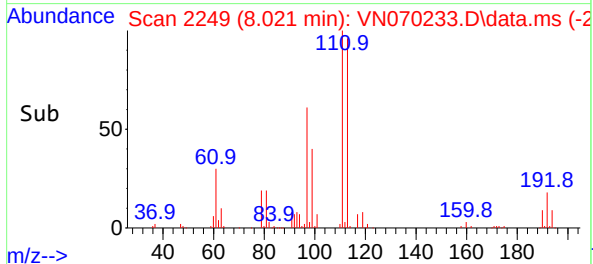


#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

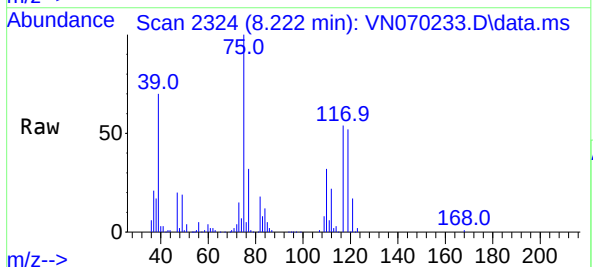
Instrument :
MSVOA_N
ClientSampleId :



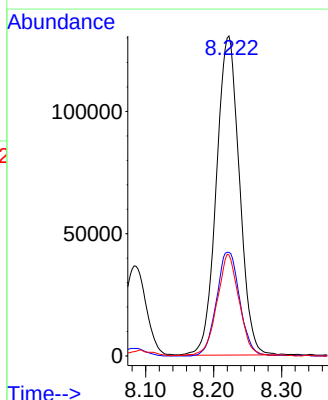
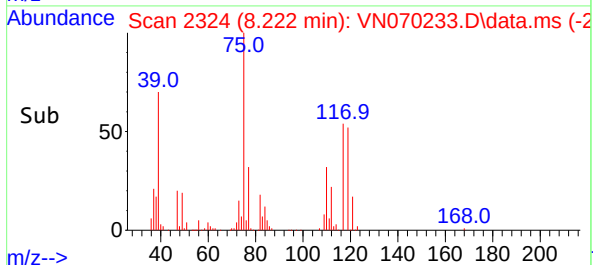
Tgt Ion:113 Resp: 502723
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.9 16.9 25.3

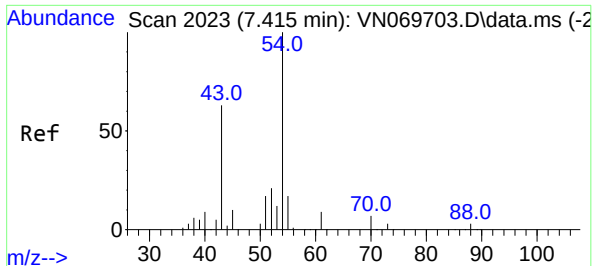


#36
1,1-Dichloropropene
Concen: 19.857 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00



Tgt Ion: 75 Resp: 307258
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.7 24.4 36.6

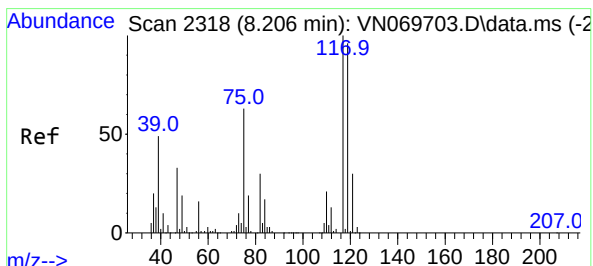
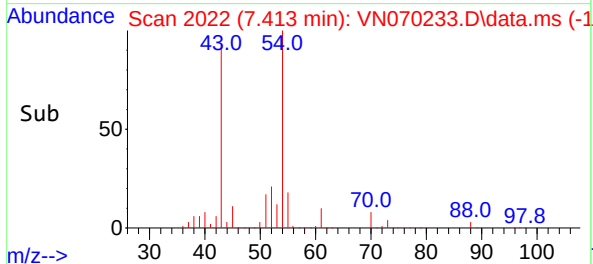
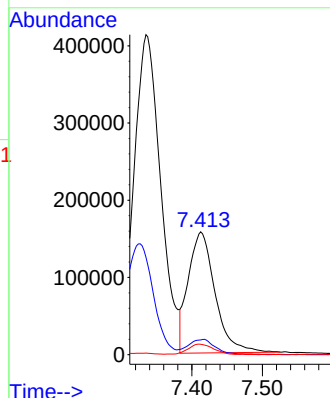
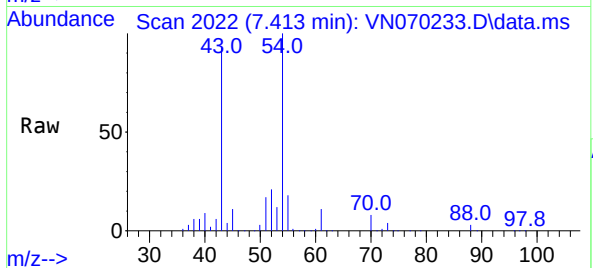




#37
Ethyl Acetate
Concen: 17.997 ug/l
RT: 7.413 min Scan# 2023
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

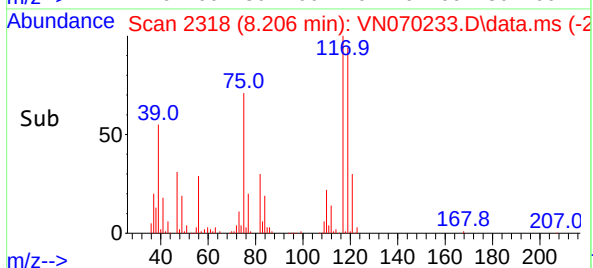
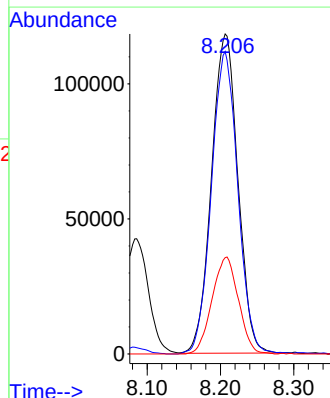
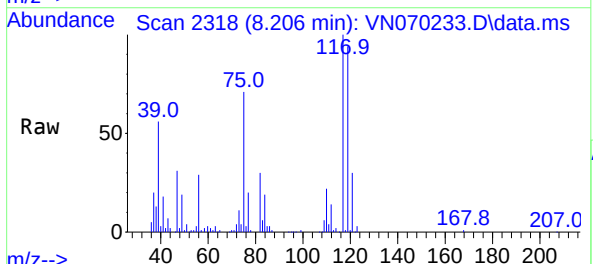
Instrument :
MSVOA_N
ClientSampleId :

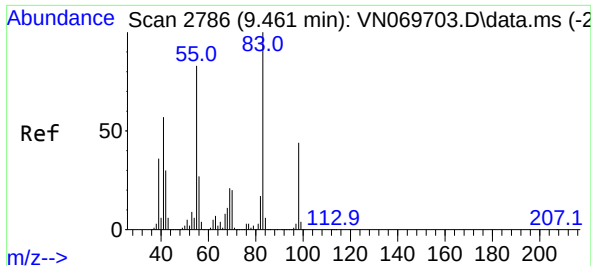
Tgt Ion: 43 Resp: 414485
Ion Ratio Lower Upper
43 100
61 11.7 11.5 17.3
70 7.7 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 19.490 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

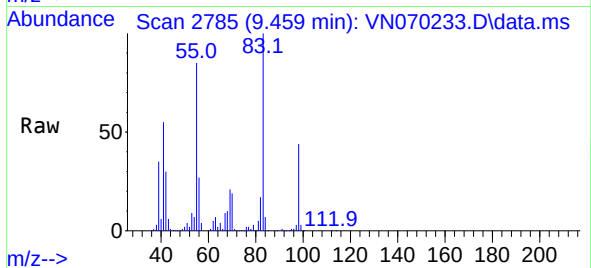
Tgt Ion: 117 Resp: 295738
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 30.2 24.2 36.2





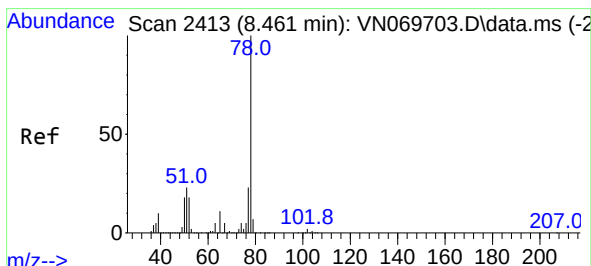
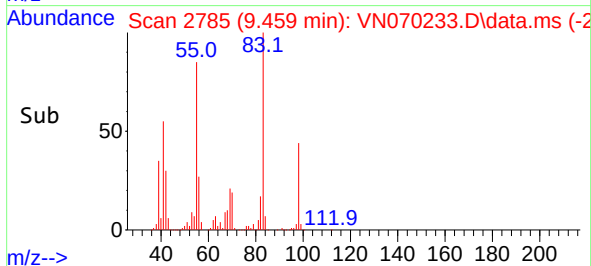
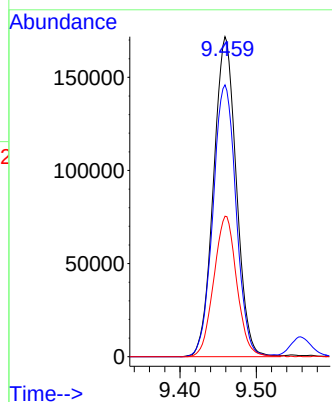
#39
Methylcyclohexane
Concen: 19.400 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 83 Resp: 357081

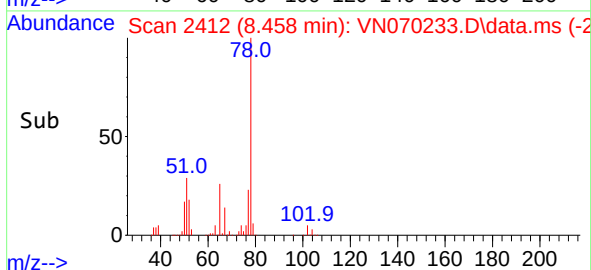
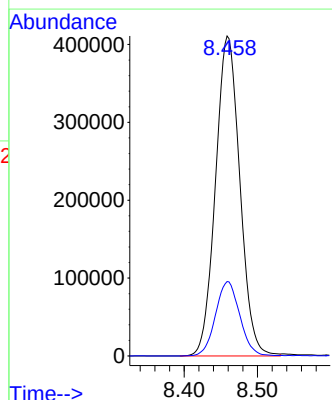
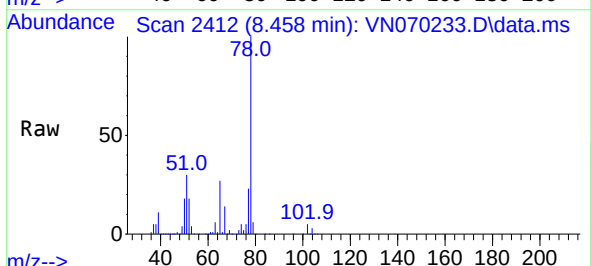
Ion	Ratio	Lower	Upper
83	100		
55	85.0	58.1	87.1
98	43.9	38.4	57.6

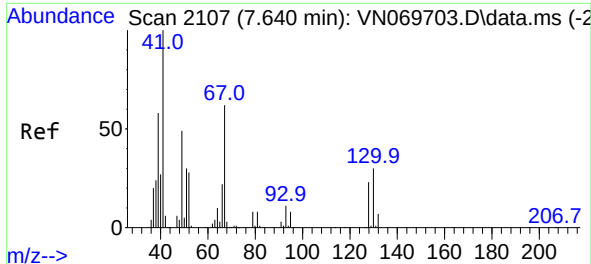


#40
Benzene
Concen: 20.023 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 78 Resp: 947049

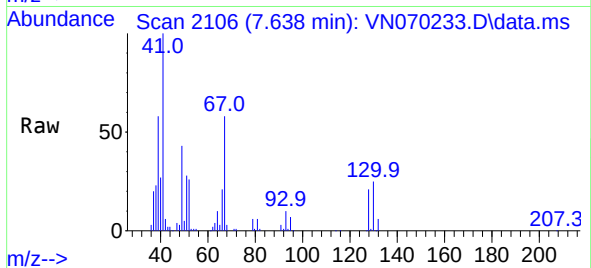
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.6	27.8



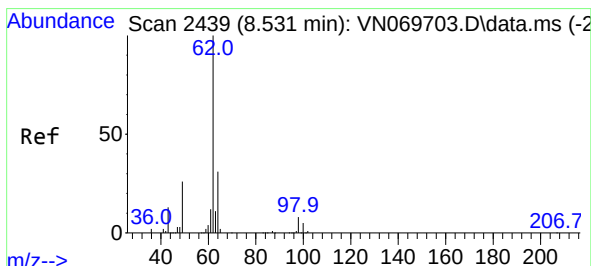
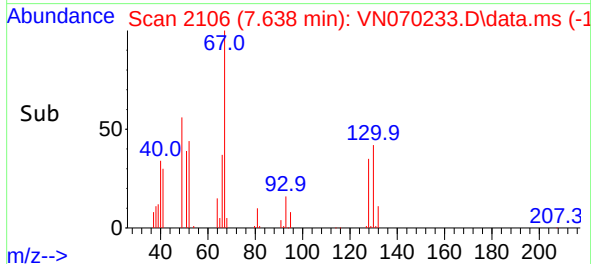
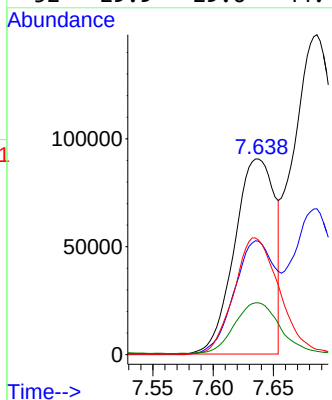


#41
Methacrylonitrile
Concen: 19.443 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

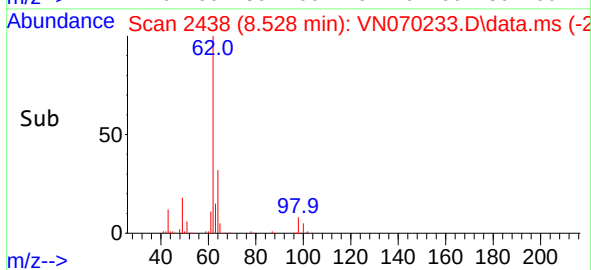
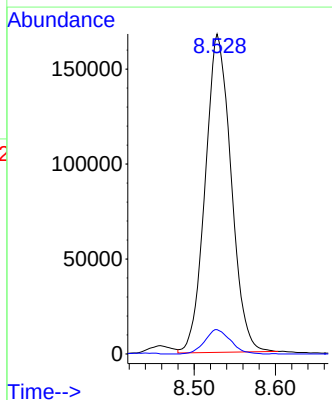
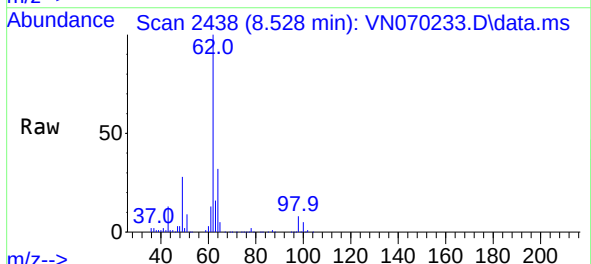


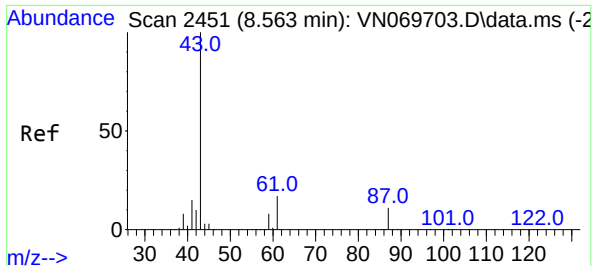
Tgt Ion: 41 Resp: 210207
Ion Ratio Lower Upper
41 100
39 59.6 48.1 72.1
67 68.9 68.3 102.5
52 29.9 29.6 44.4



#42
1,2-Dichloroethane
Concen: 19.408 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 62 Resp: 370565
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6

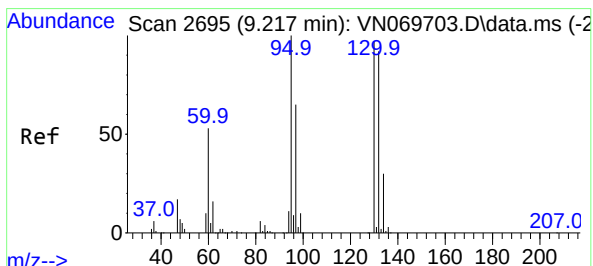
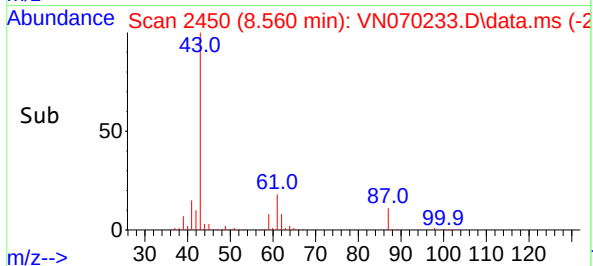
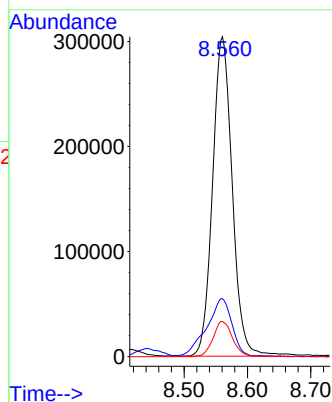
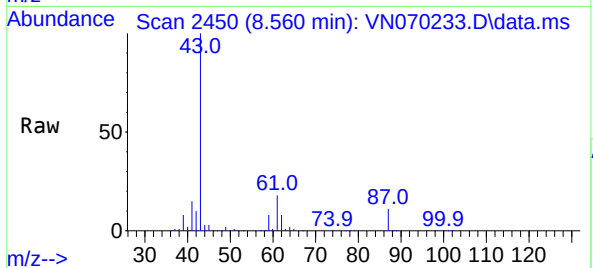




#43
Isopropyl Acetate
Concen: 19.220 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

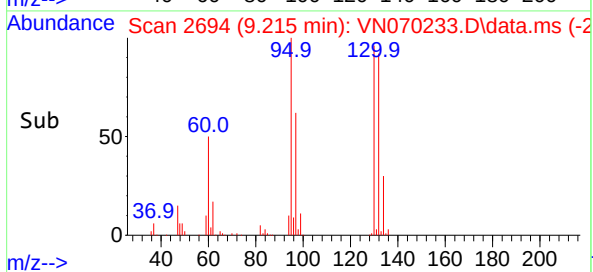
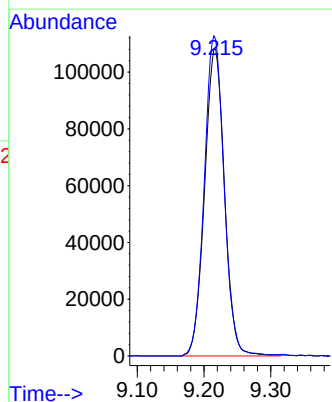
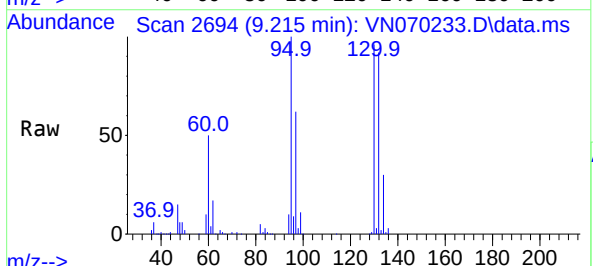
Instrument :
MSVOA_N
ClientSampleId :

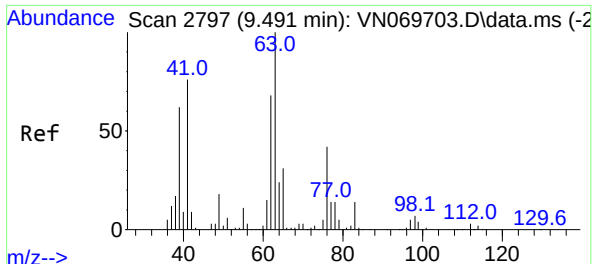
Tgt Ion: 43 Resp: 655053
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 19.889 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:130 Resp: 224530
Ion Ratio Lower Upper
130 100
95 104.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.930 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

Instrument :

MSVOA_N

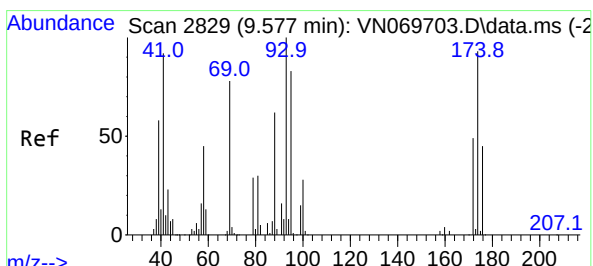
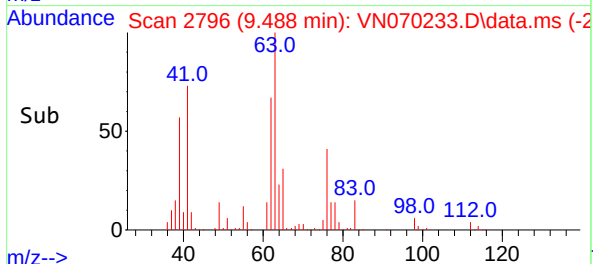
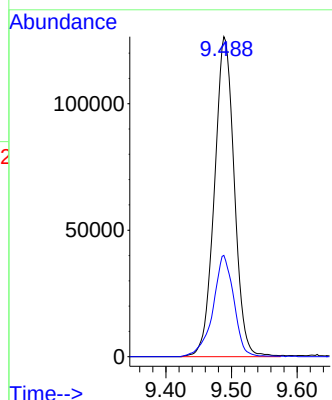
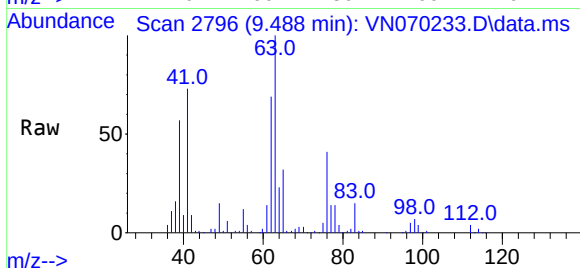
ClientSampleId :

Tgt Ion: 63 Resp: 265839

Ion Ratio Lower Upper

63 100

65 31.7 24.7 37.1



#46

Dibromomethane

Concen: 19.426 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

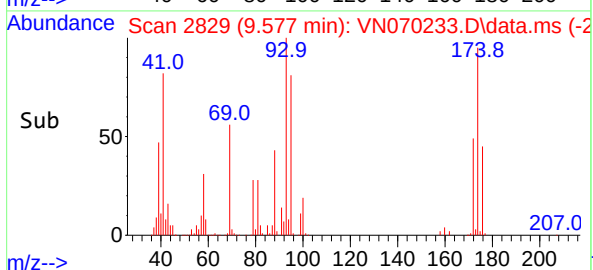
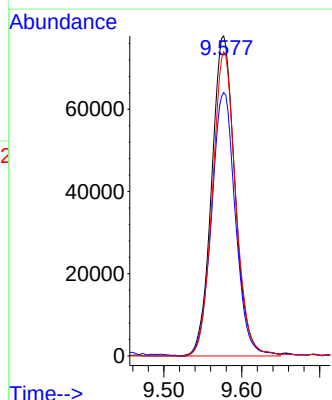
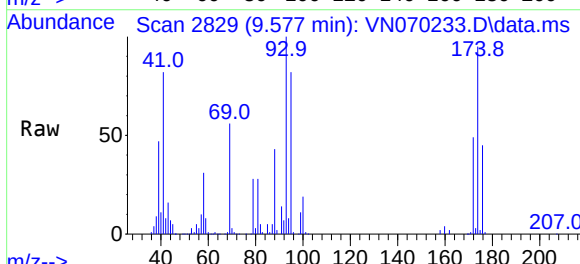
Tgt Ion: 93 Resp: 161817

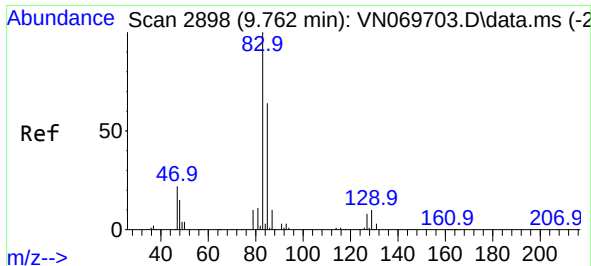
Ion Ratio Lower Upper

93 100

95 84.0 65.9 98.9

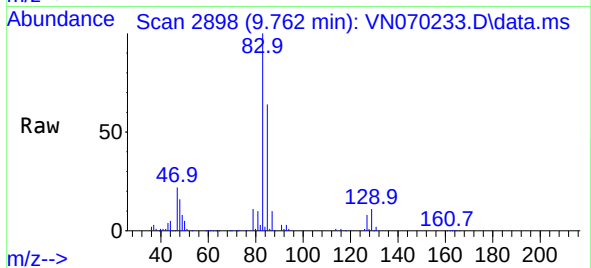
174 94.5 84.6 127.0



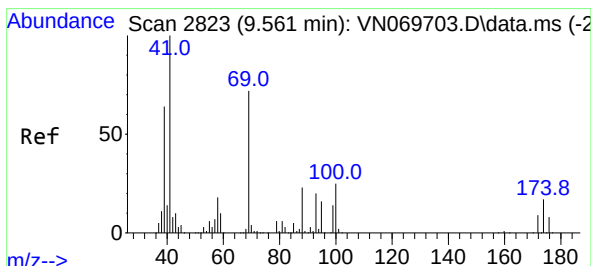
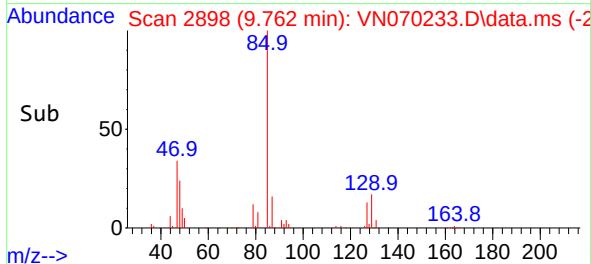
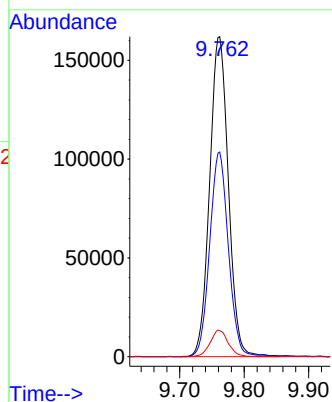


#47
Bromodichloromethane
Concen: 20.747 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

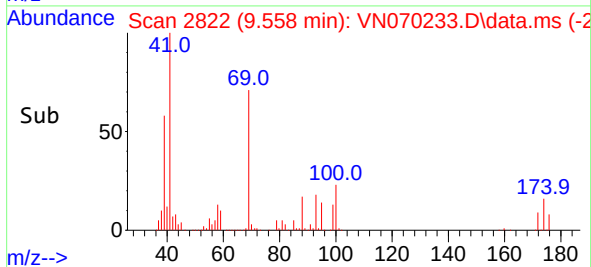
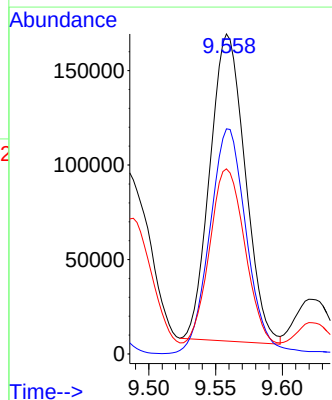
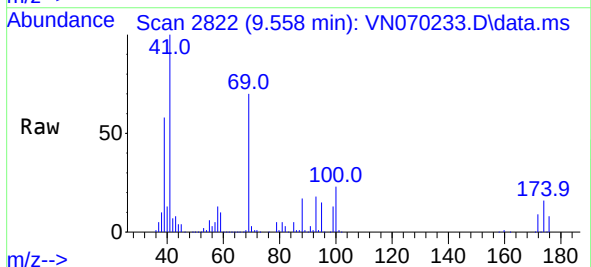


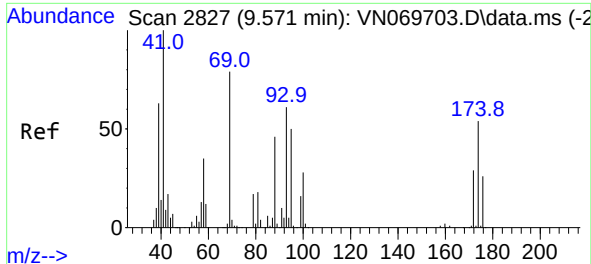
Tgt Ion: 83 Resp: 327208
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.720 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 41 Resp: 297753
Ion Ratio Lower Upper
41 100
69 76.9 72.4 108.6
39 63.9 58.4 87.6





#49

1,4-Dioxane

Concen: 295.033 ug/l

RT: 9.569 min Scan# 2

Delta R.T. -0.002 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

Instrument :

MSVOA_N

ClientSampleId :

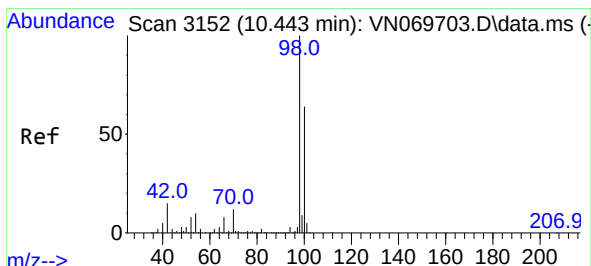
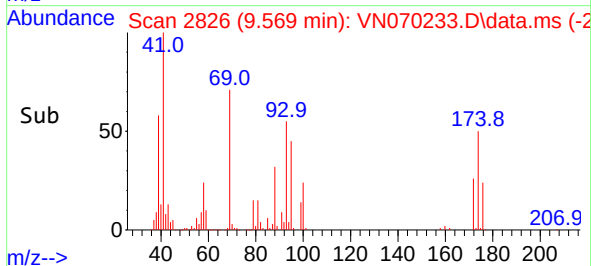
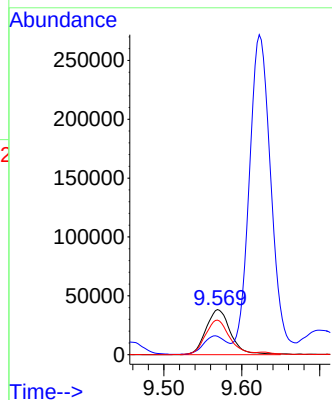
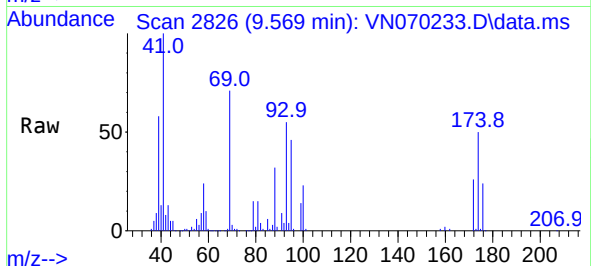
Tgt Ion: 88 Resp: 84199

Ion Ratio Lower Upper

88 100

43 37.6 23.4 35.2#

58 76.3 50.6 75.8#



#50

Toluene-d8

Concen: 47.573 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.002 min

Lab File: VN070233.D

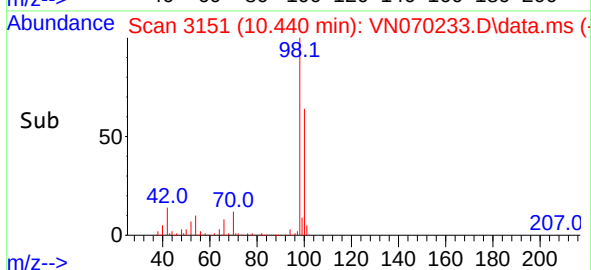
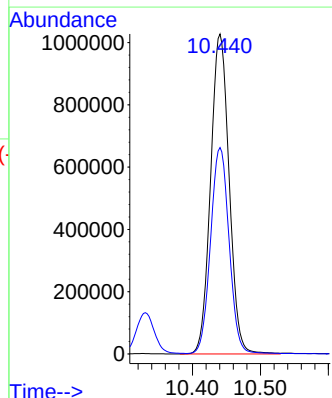
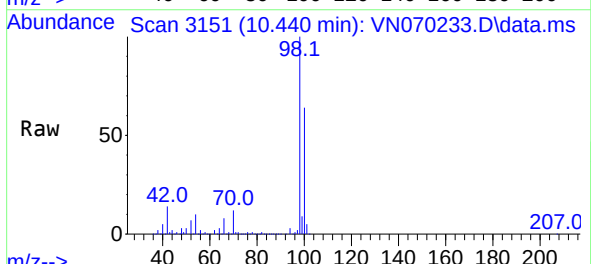
Acq: 20 Dec 2021 12:00

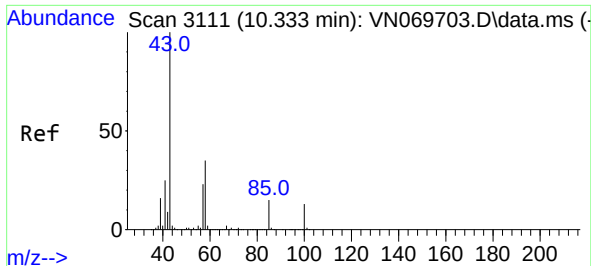
Tgt Ion: 98 Resp: 1944866

Ion Ratio Lower Upper

98 100

100 64.6 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 94.667 ug/l

RT: 10.331 min Scan# 3111

Delta R.T. -0.002 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

Instrument :

MSVOA_N

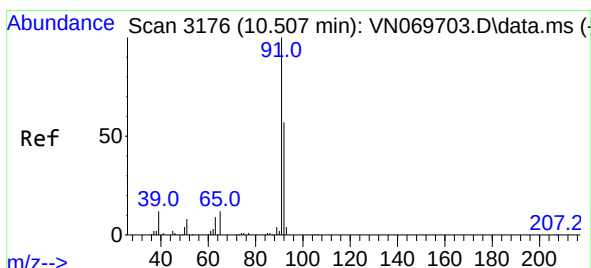
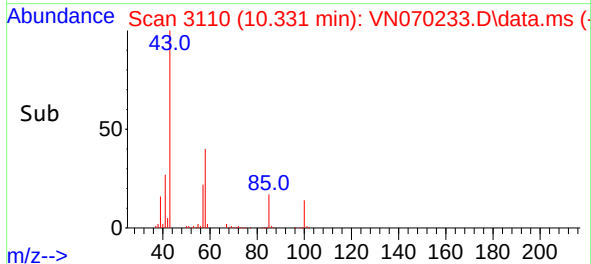
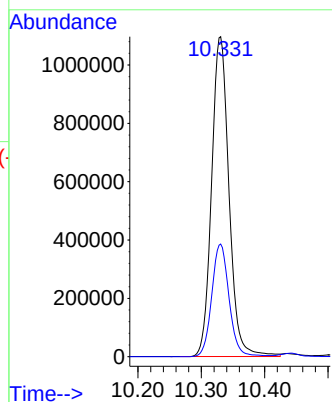
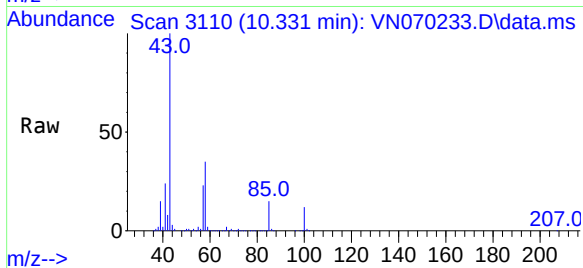
ClientSampleId :

Tgt Ion: 43 Resp: 2093066

Ion Ratio Lower Upper

43 100

58 35.0 30.4 45.6



#52

Toluene

Concen: 20.289 ug/l

RT: 10.502 min Scan# 3174

Delta R.T. -0.005 min

Lab File: VN070233.D

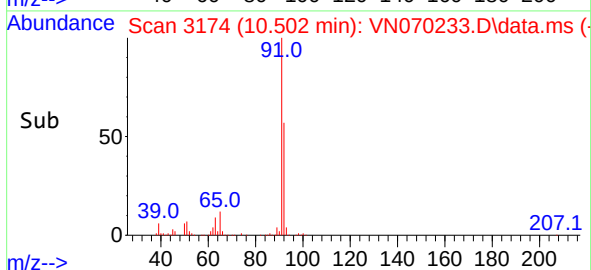
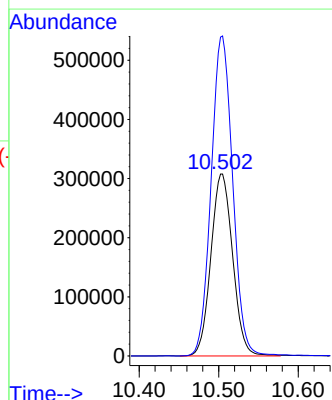
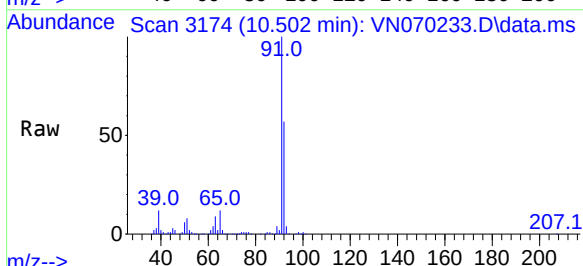
Acq: 20 Dec 2021 12:00

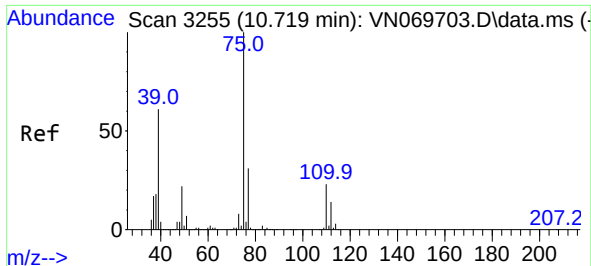
Tgt Ion: 92 Resp: 585864

Ion Ratio Lower Upper

92 100

91 174.1 142.0 213.0

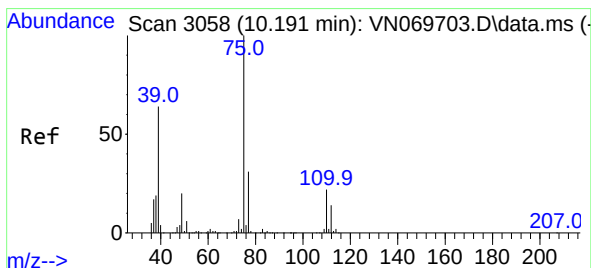
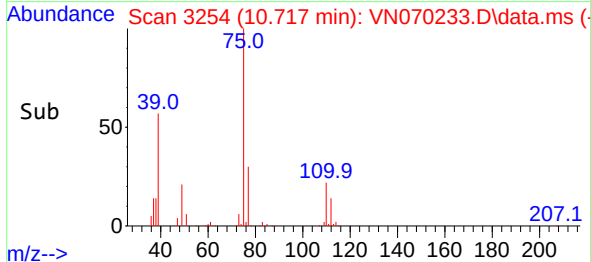
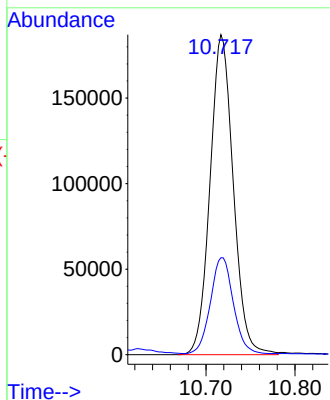
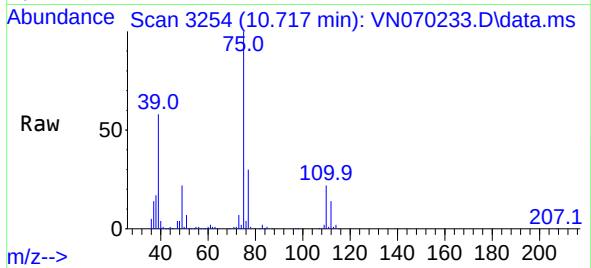




#53
 t-1,3-Dichloropropene
 Concen: 19.669 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.002 min
 Lab File: VN070233.D
 Acq: 20 Dec 2021 12:00

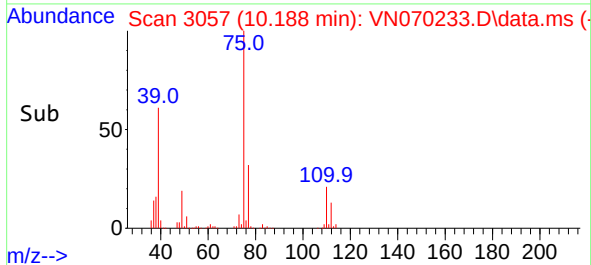
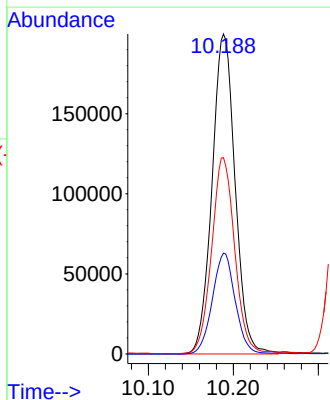
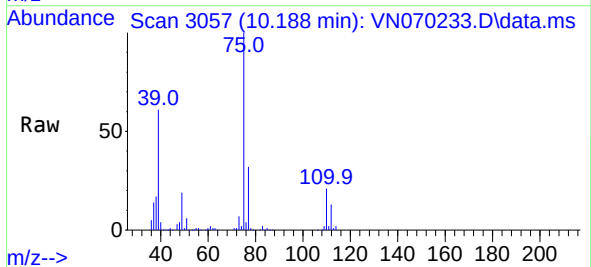
Instrument :
 MSVOA_N
 ClientSampleId :

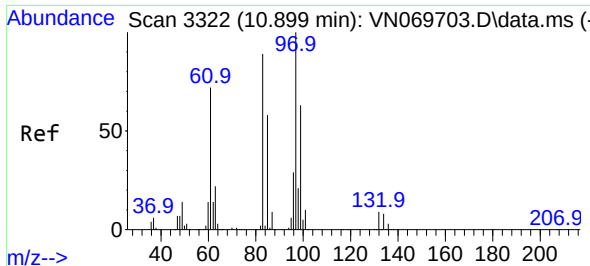
Tgt Ion: 75 Resp: 339092
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.148 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN070233.D
 Acq: 20 Dec 2021 12:00

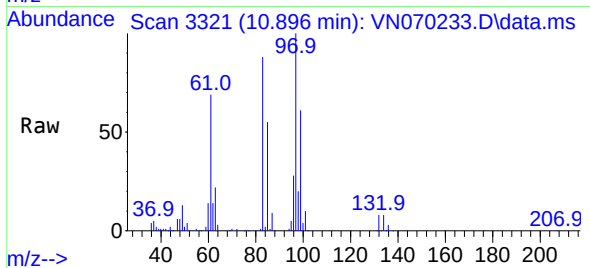
Tgt Ion: 75 Resp: 376405
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.4 39.6
 39 61.2 42.5 63.7





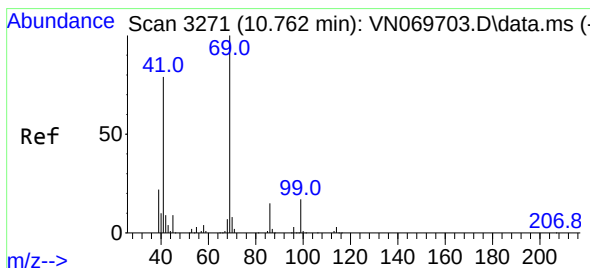
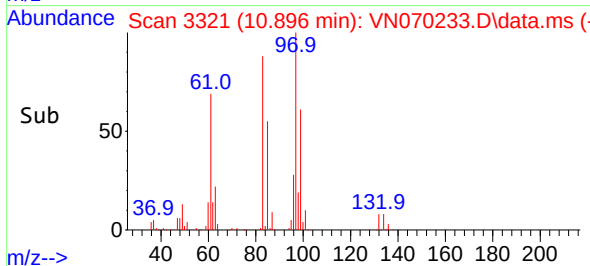
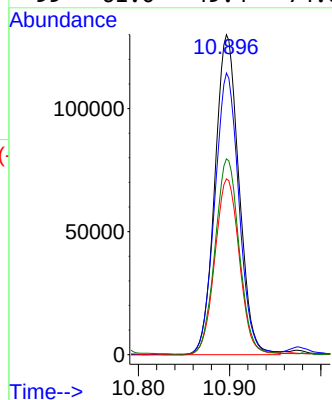
#55
1,1,2-Trichloroethane
Concen: 20.430 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 238022

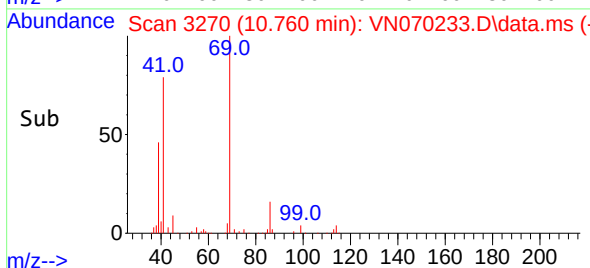
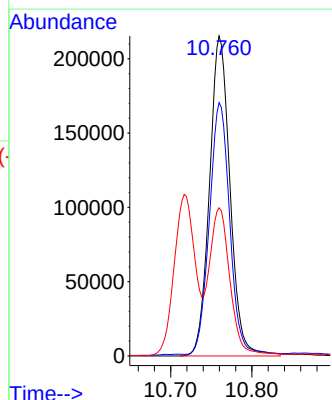
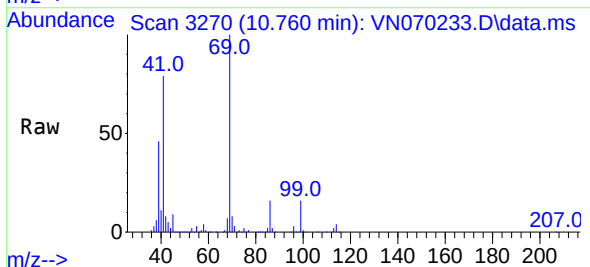
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.8	101.6
85	55.0	45.4	68.2
99	61.0	49.4	74.0

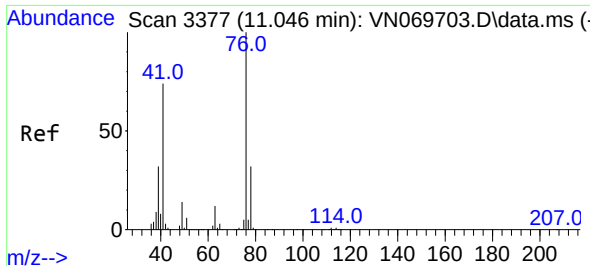


#56
Ethyl methacrylate
Concen: 18.680 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 69 Resp: 377762

Ion	Ratio	Lower	Upper
69	100		
41	77.8	51.4	77.0#
39	44.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.549 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN070233.D

Acq: 20 Dec 2021 12:00

Instrument :

MSVOA_N

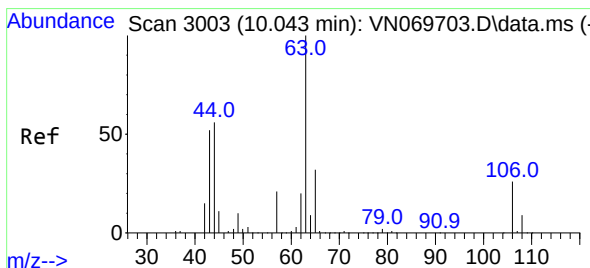
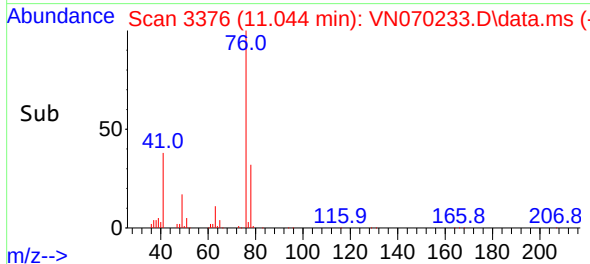
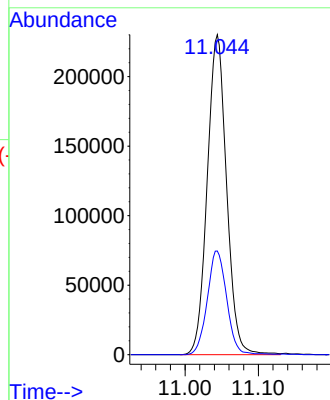
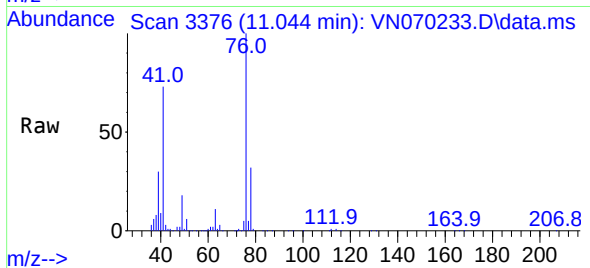
ClientSampleId :

Tgt Ion: 76 Resp: 421558

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 80.945 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070233.D

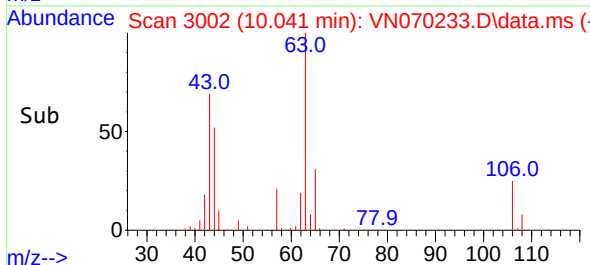
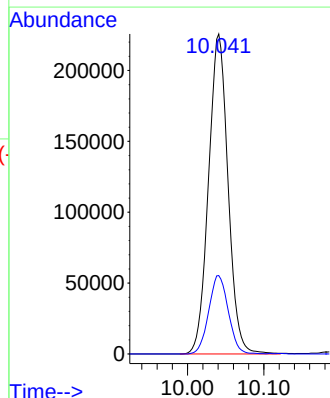
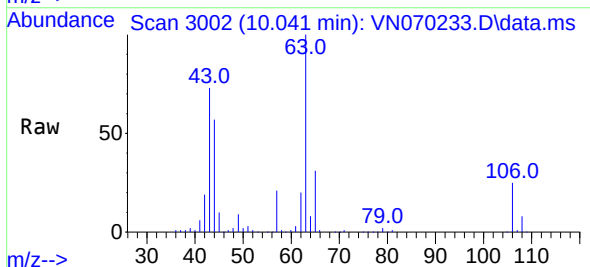
Acq: 20 Dec 2021 12:00

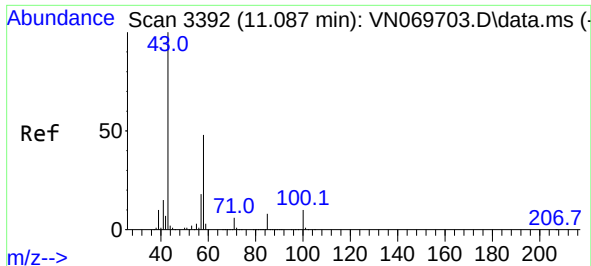
Tgt Ion: 63 Resp: 400850

Ion Ratio Lower Upper

63 100

106 24.6 23.9 35.9

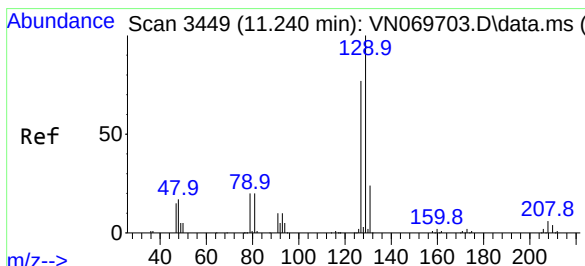
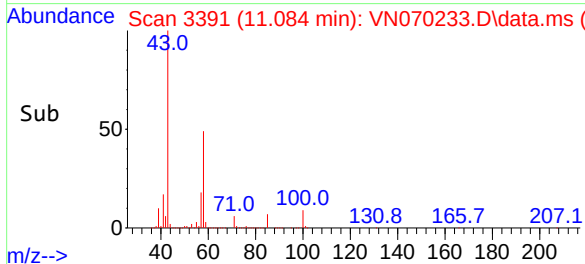
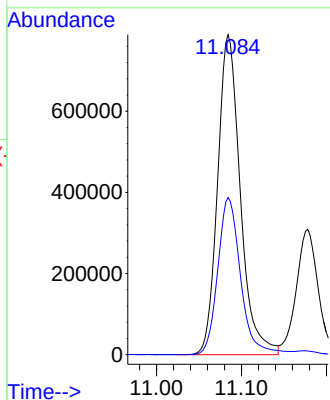
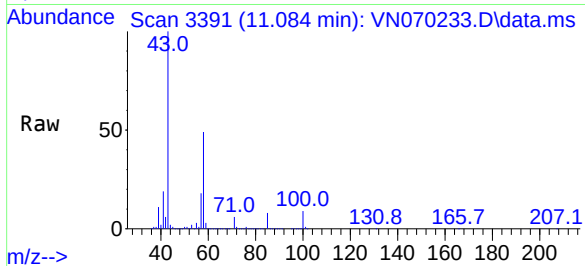




#59
2-Hexanone
Concen: 87.624 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

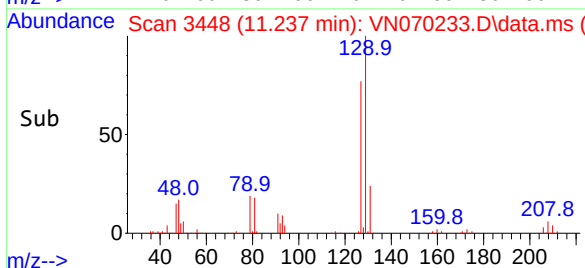
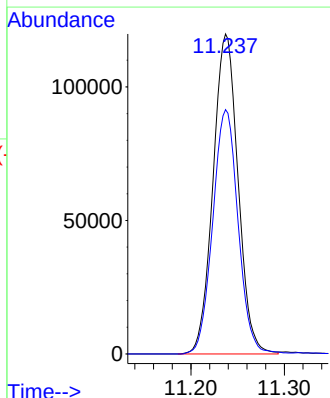
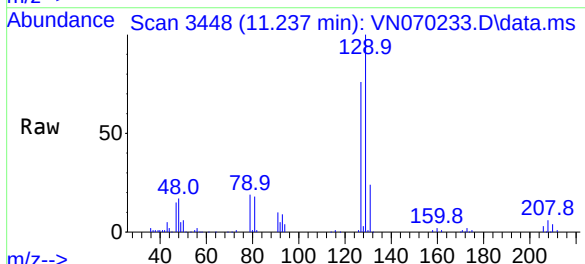
Instrument :
MSVOA_N
ClientSampleId :

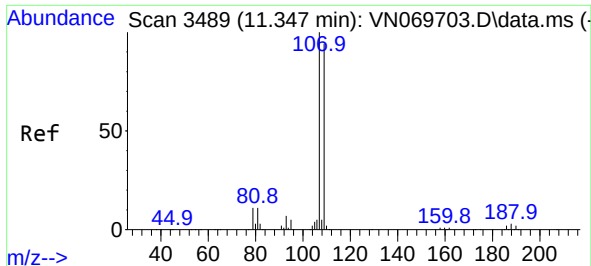
Tgt Ion: 43 Resp: 1465554
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7



#60
Dibromochloromethane
Concen: 19.408 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:129 Resp: 223218
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

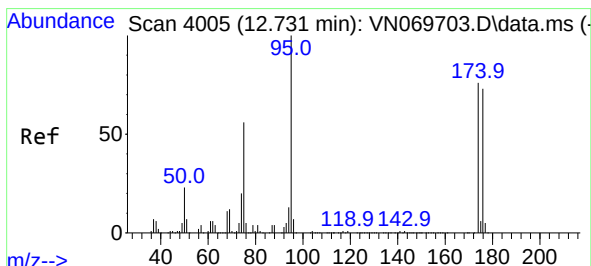
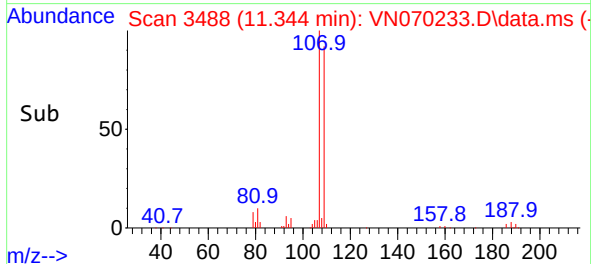
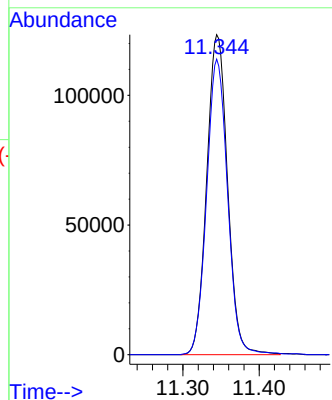
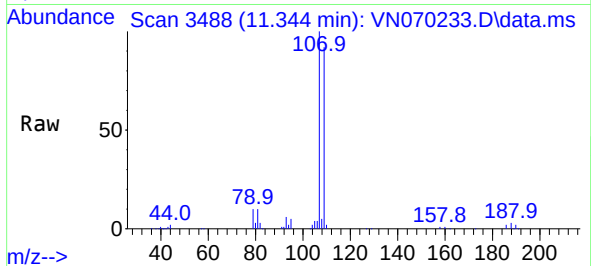




#61
1,2-Dibromoethane
Concen: 19.401 ug/l
RT: 11.344 min Scan# 34
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

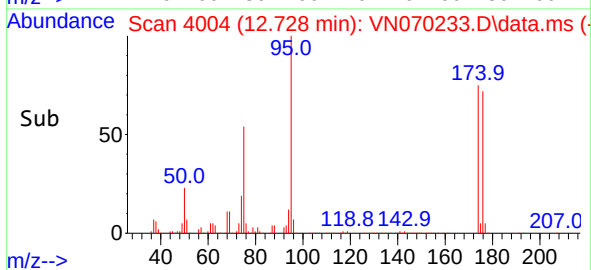
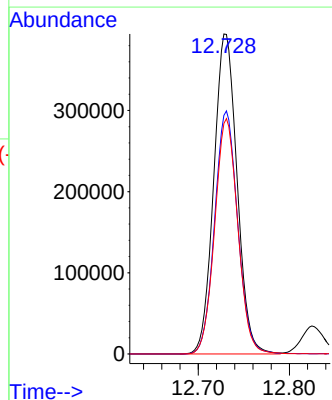
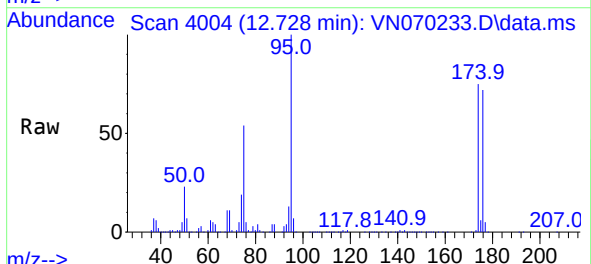
Instrument :
MSVOA_N
ClientSampleId :

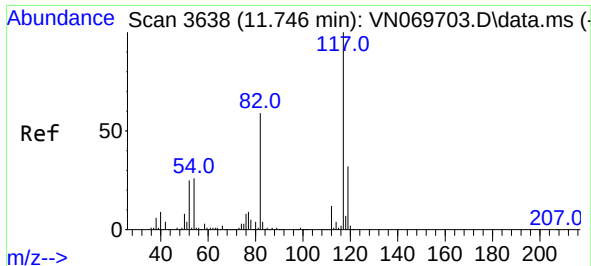
Tgt Ion:107 Resp: 234126
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.182 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

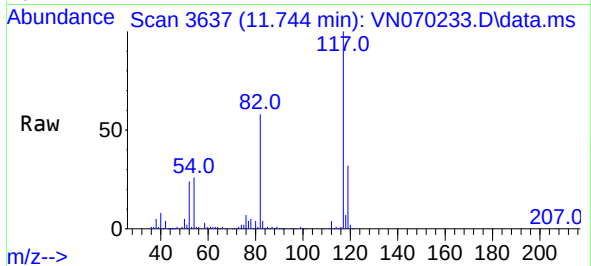
Tgt Ion: 95 Resp: 698792
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.8 0.0 181.4





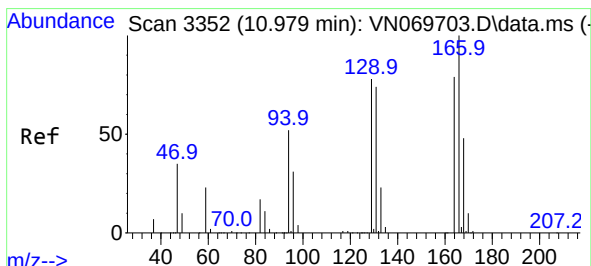
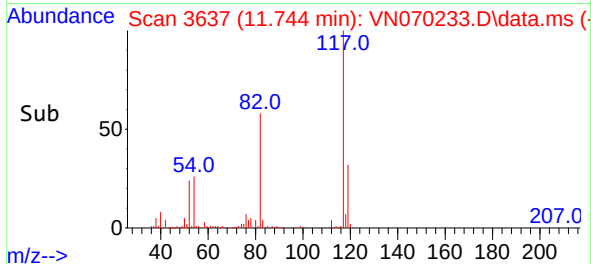
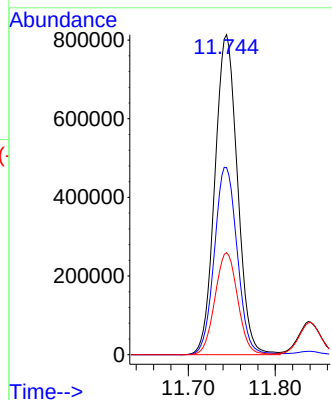
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1468972

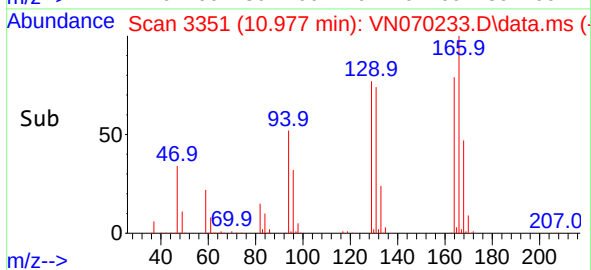
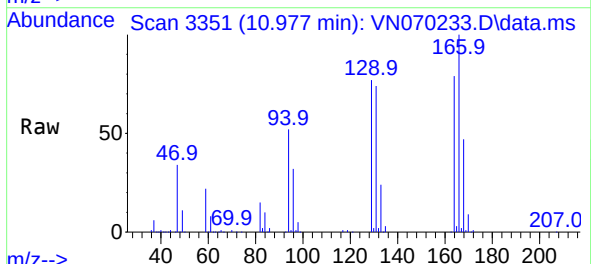
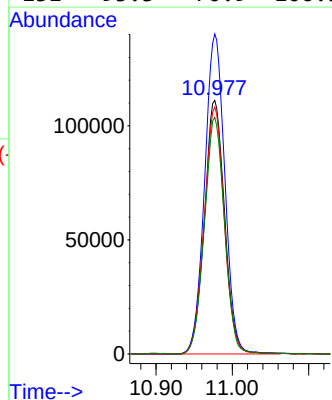
Ion	Ratio	Lower	Upper
117	100		
82	58.5	42.4	63.6
119	31.8	25.4	38.2

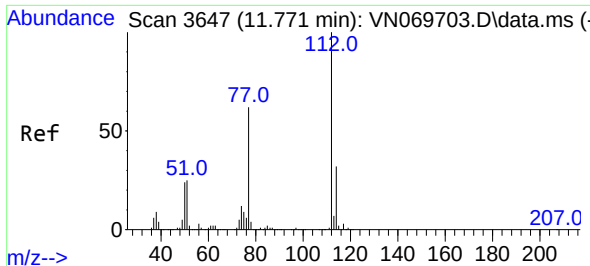


#64
Tetrachloroethene
Concen: 20.477 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:164 Resp: 203962

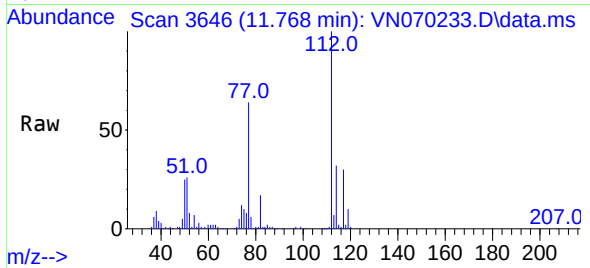
Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.9	152.9
129	97.4	72.0	108.0
131	93.3	70.9	106.3



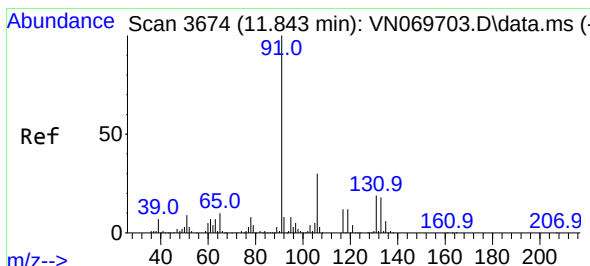
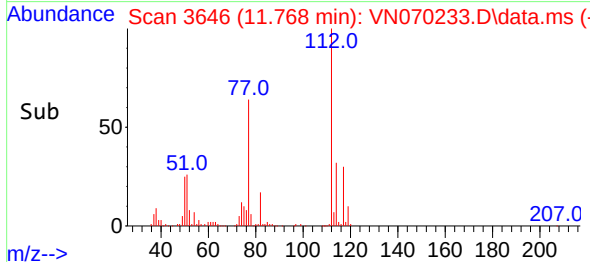
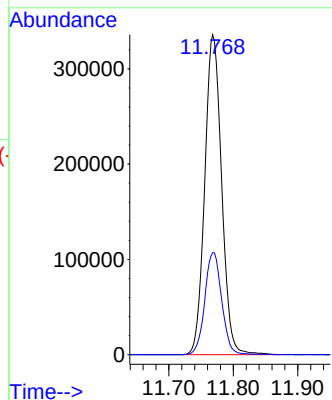


#65
Chlorobenzene
Concen: 20.526 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

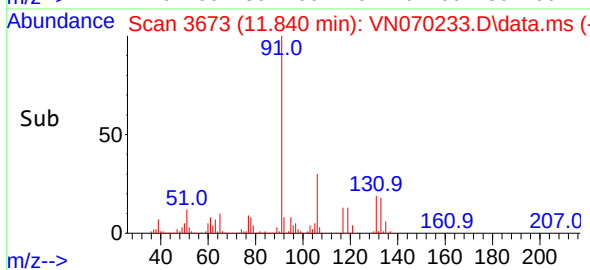
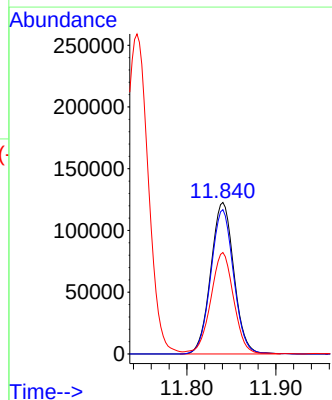
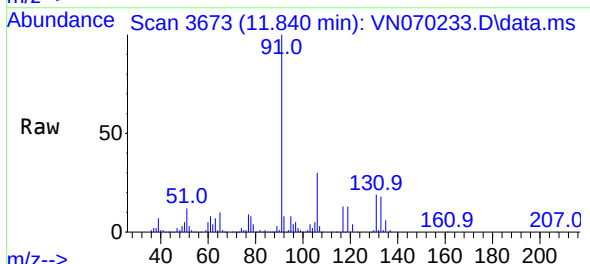


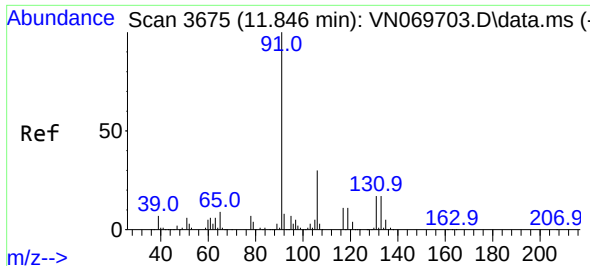
Tgt Ion:112 Resp: 611696
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.112 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:131 Resp: 221449
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 65.3 32.1 96.5

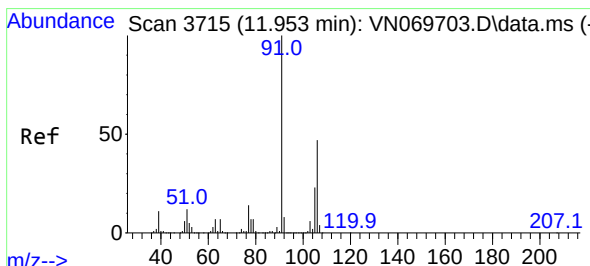
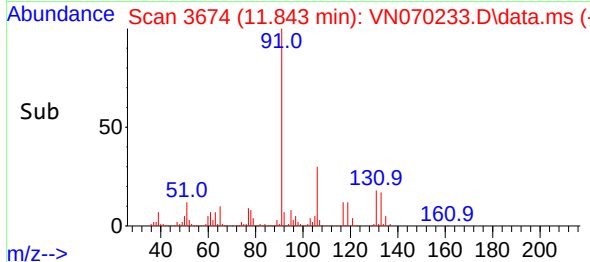
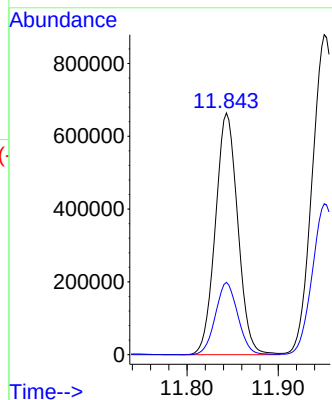
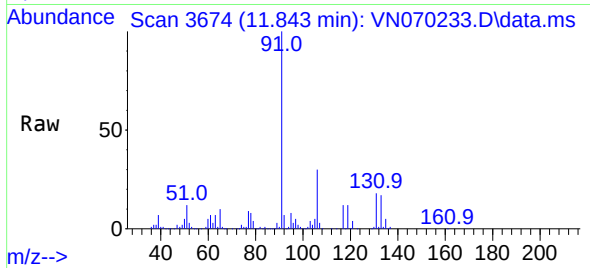




#67
Ethyl Benzene
Concen: 20.926 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

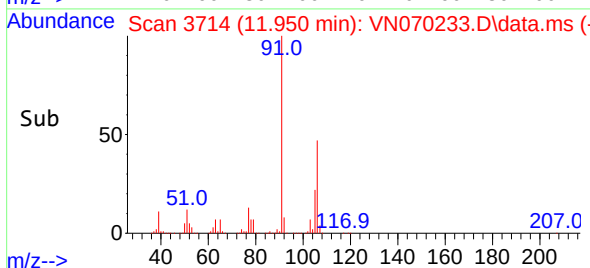
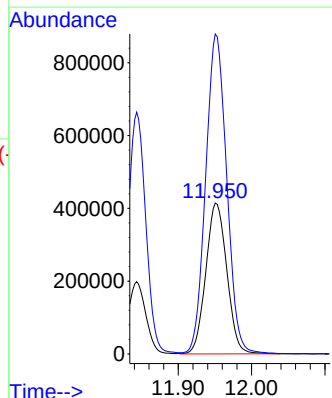
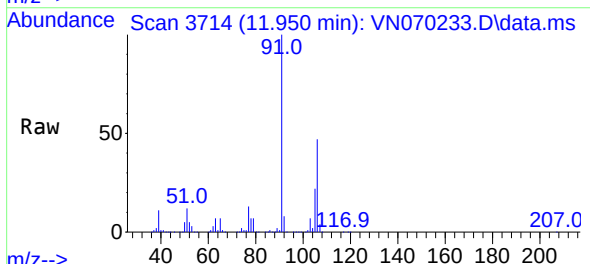
Instrument :
MSVOA_N
ClientSampleId :

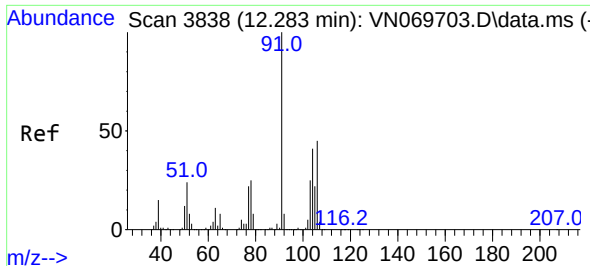
Tgt Ion: 91 Resp: 1132811
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5



#68
m/p-Xylenes
Concen: 41.909 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 106 Resp: 826031
Ion Ratio Lower Upper
106 100
91 212.7 160.6 240.8

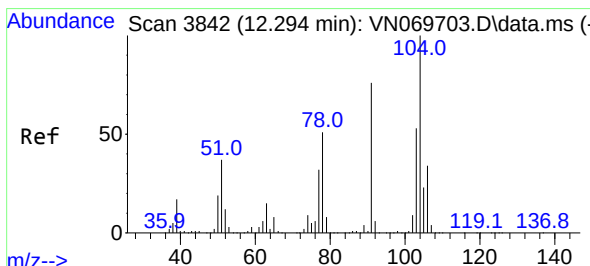
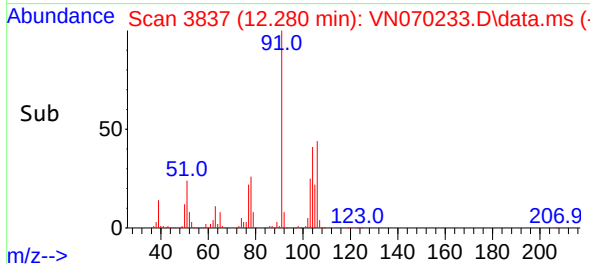
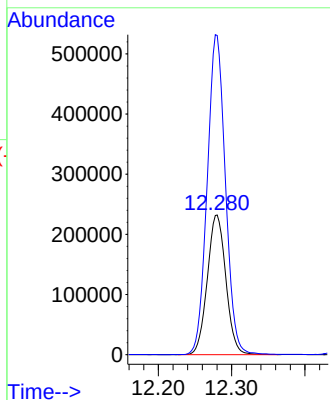
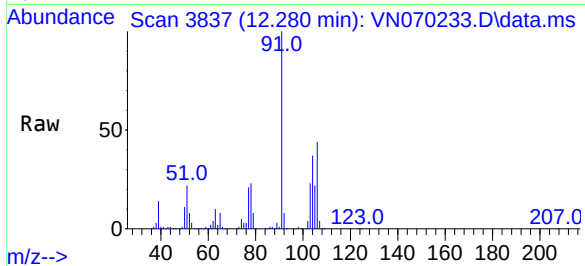




#69
o-Xylene
Concen: 20.585 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

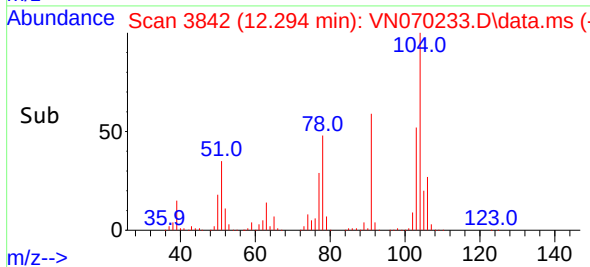
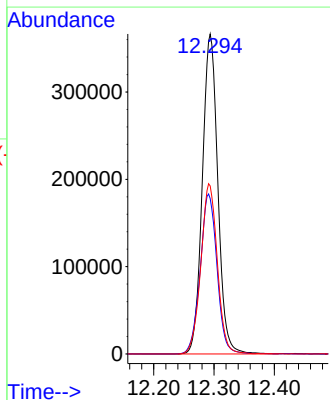
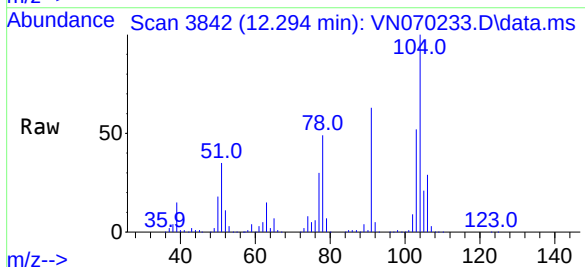
Instrument :
MSVOA_N
ClientSampleId :

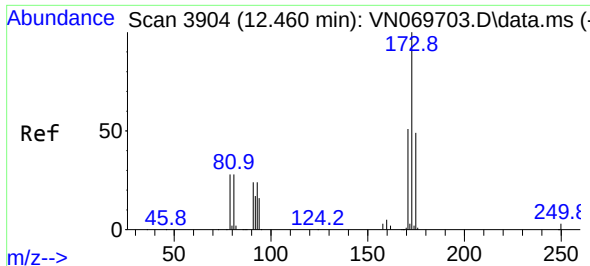
Tgt Ion:106 Resp: 408682
Ion Ratio Lower Upper
106 100
91 224.9 105.8 317.3



#70
Styrene
Concen: 20.794 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:104 Resp: 654643
Ion Ratio Lower Upper
104 100
78 54.2 38.7 58.1
103 56.5 45.0 67.6

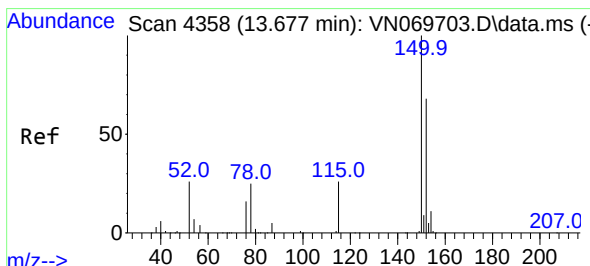
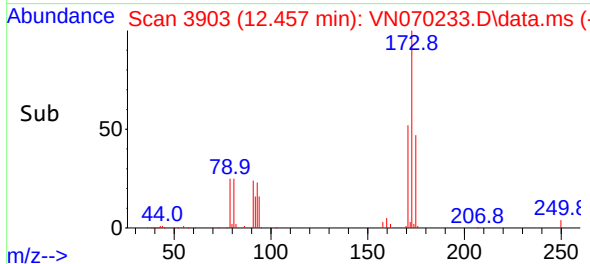
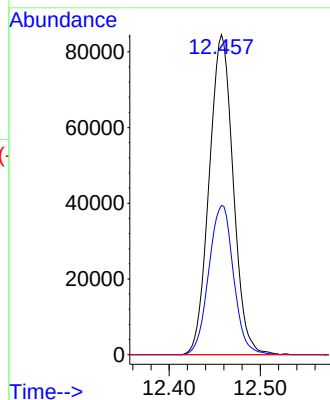
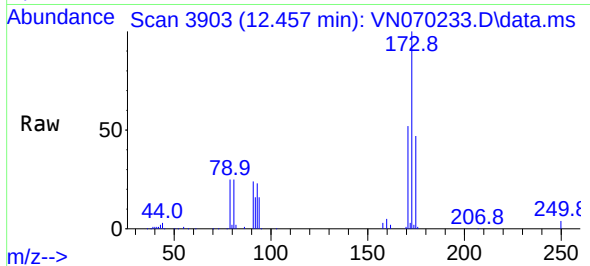




#71
Bromoform
Concen: 19.033 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

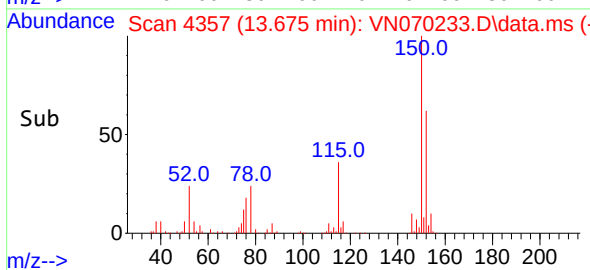
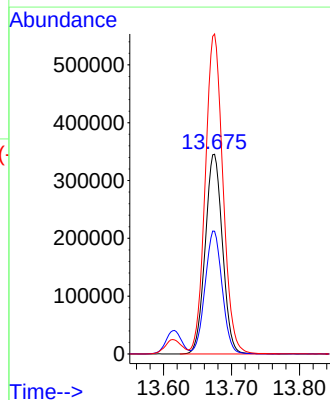
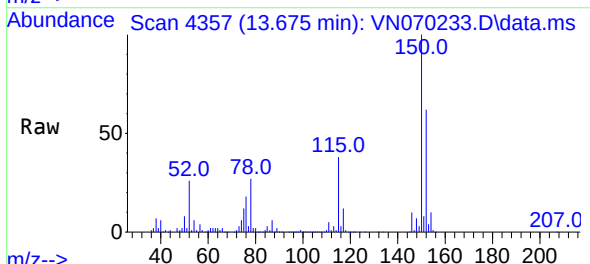
Instrument :
MSVOA_N
ClientSampleId :

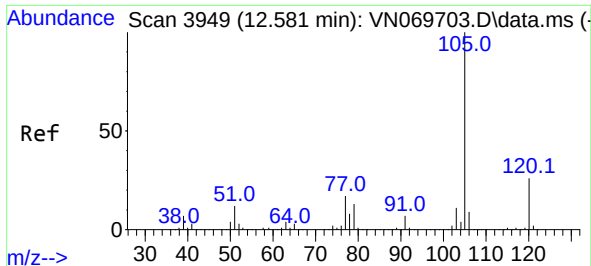
Tgt Ion:173 Resp: 154704
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:152 Resp: 609169
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 164.2 0.0 344.4

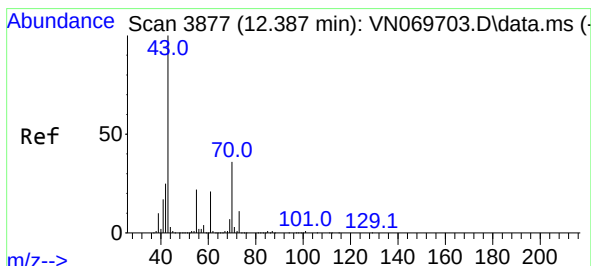
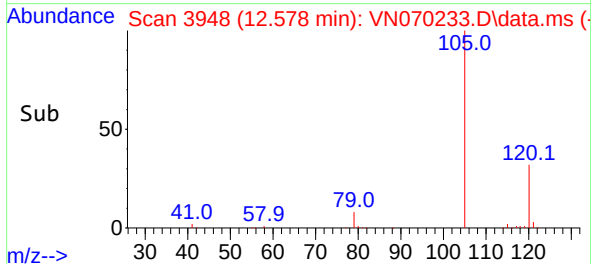
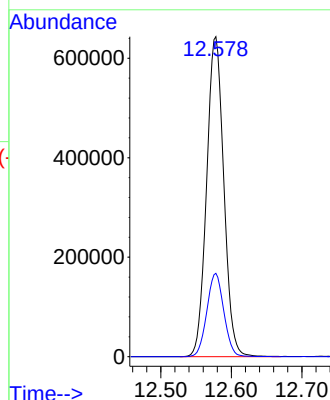
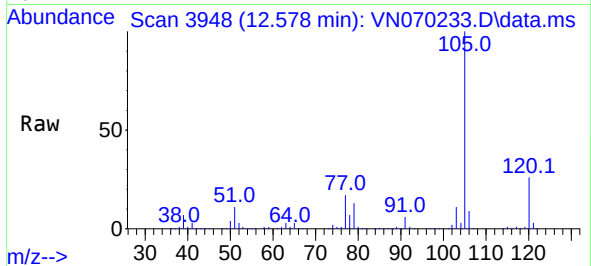




#73
Isopropylbenzene
Concen: 20.072 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

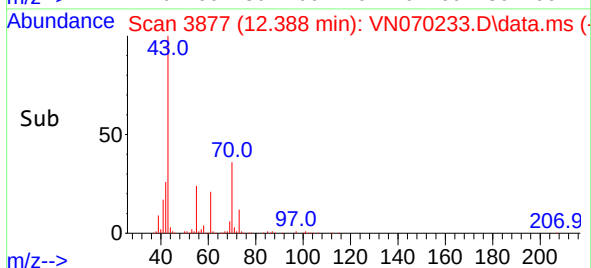
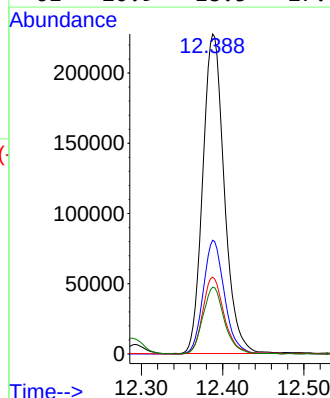
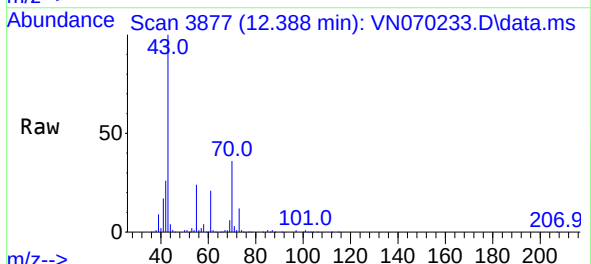
Instrument :
MSVOA_N
ClientSampleId :

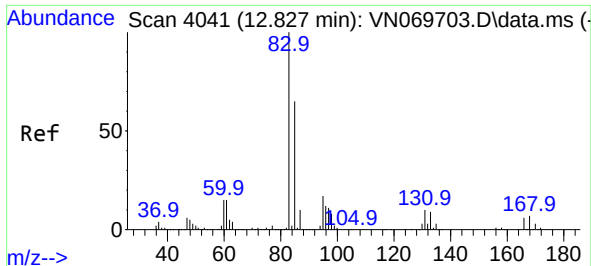
Tgt Ion:105 Resp: 1087877
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 17.438 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 43 Resp: 417978
Ion Ratio Lower Upper
43 100
70 35.2 33.4 50.0
55 24.1 19.3 28.9
61 20.9 18.5 27.7

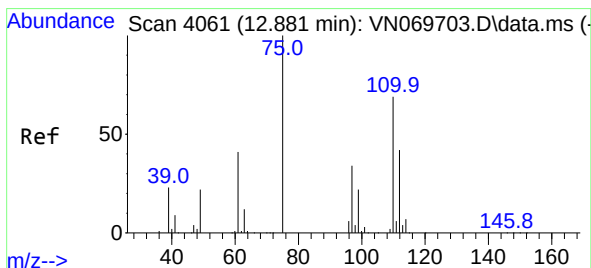
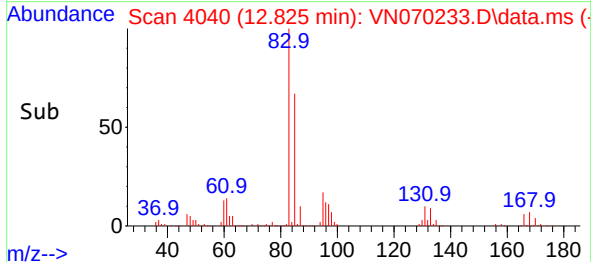
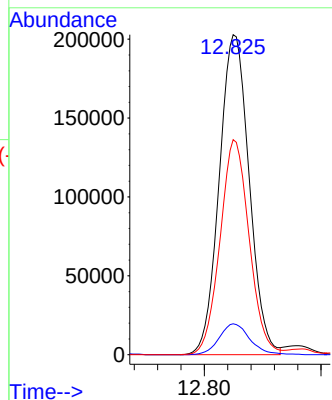
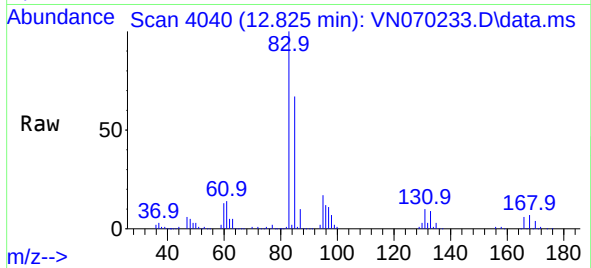




#75
1,1,2,2-Tetrachloroethane
Concen: 19.274 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

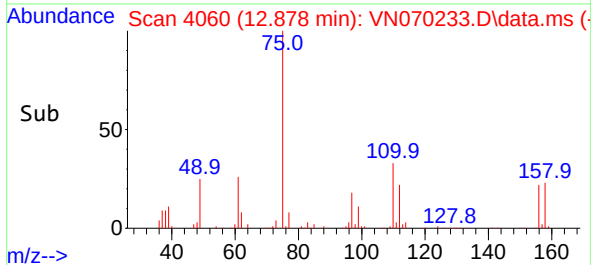
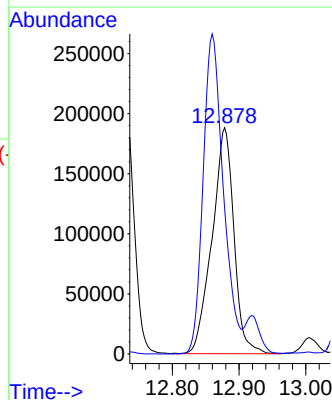
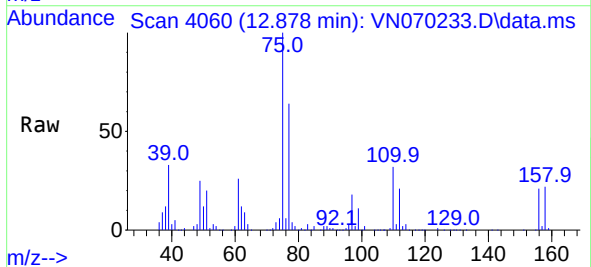
Instrument :
MSVOA_N
ClientSampleId :

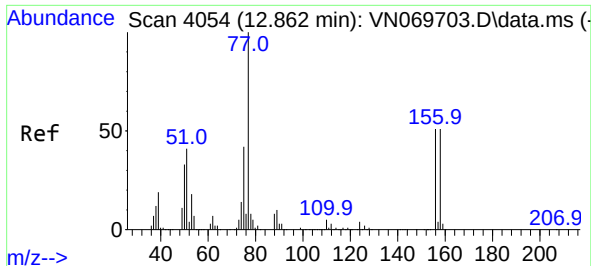
Tgt Ion: 83 Resp: 361234
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 65.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 24.517 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 75 Resp: 428295
Ion Ratio Lower Upper
75 100
77 131.2 82.6 247.8

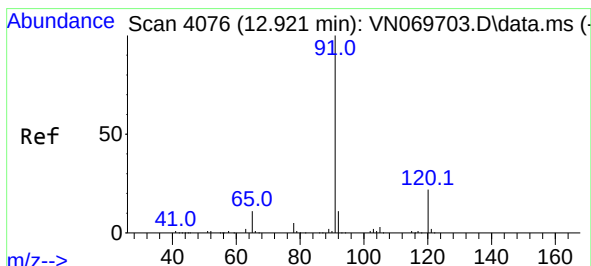
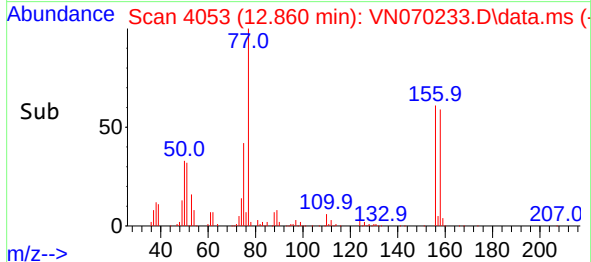
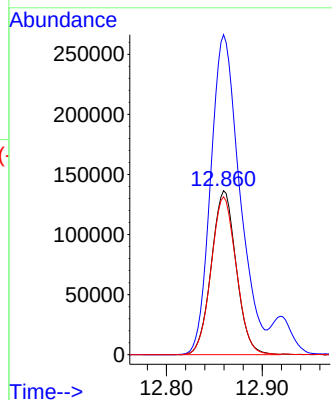
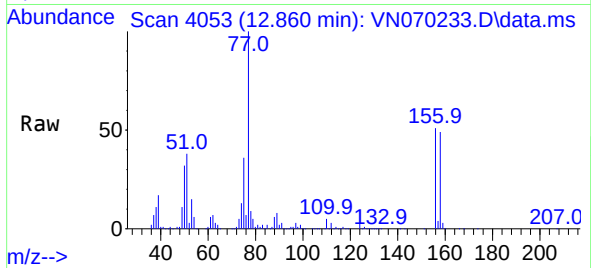




#77
Bromobenzene
Concen: 19.306 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

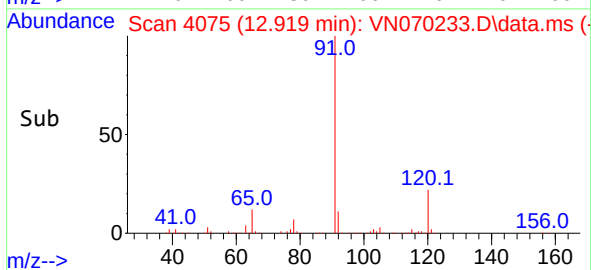
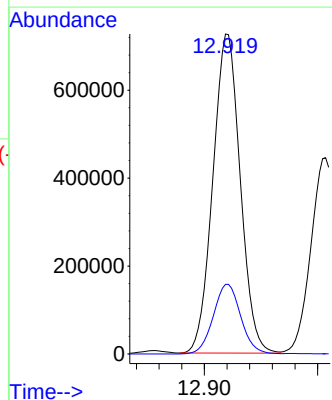
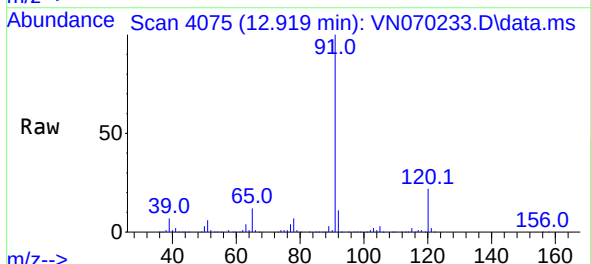
Instrument :
MSVOA_N
ClientSampleId :

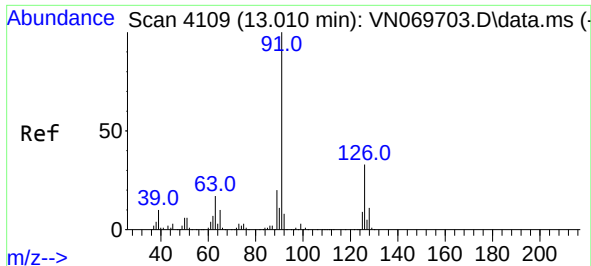
Tgt Ion:156 Resp: 245781
Ion Ratio Lower Upper
156 100
77 228.6 90.6 271.8
158 97.7 48.9 146.7



#78
n-propylbenzene
Concen: 20.170 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 91 Resp: 1216472
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

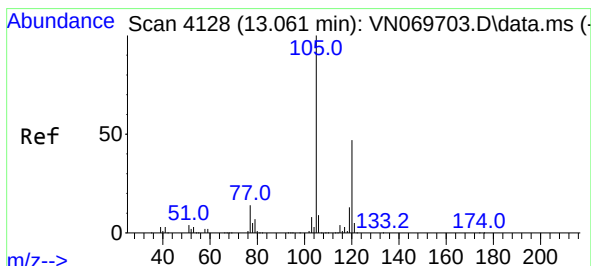
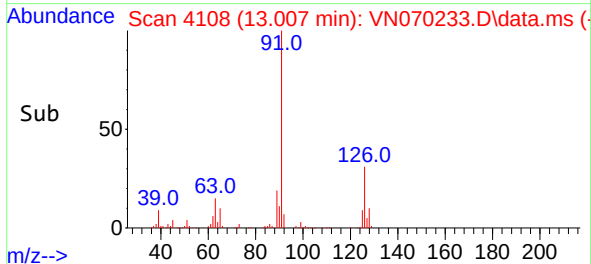
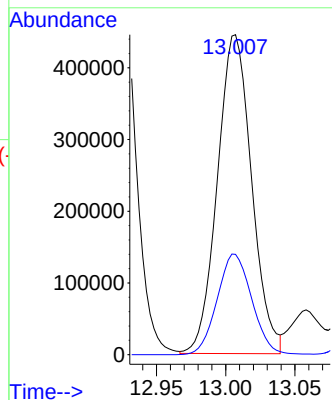
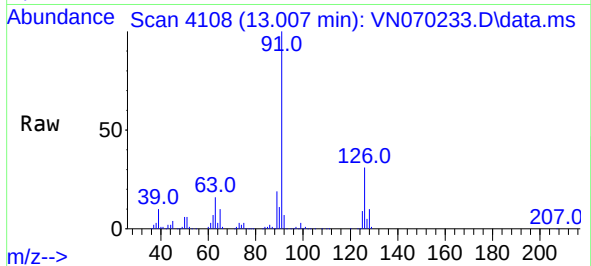




#79
2-Chlorotoluene
Concen: 20.096 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

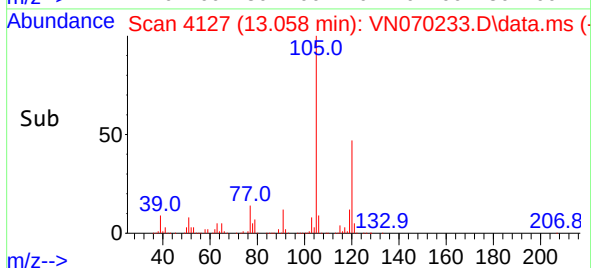
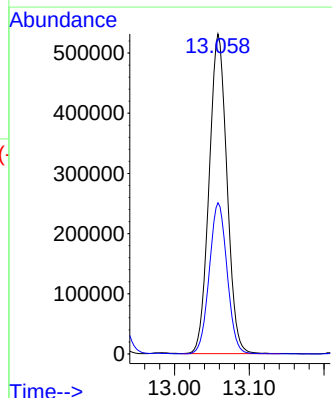
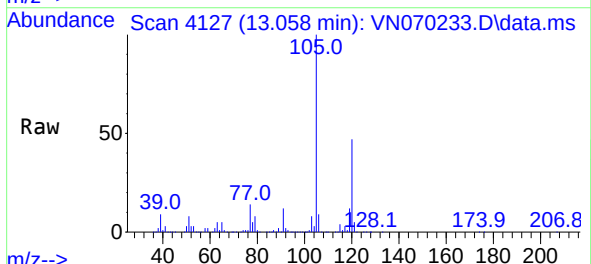
Instrument :
MSVOA_N
ClientSampleId :

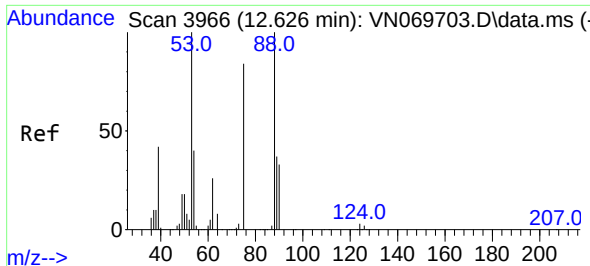
Tgt Ion: 91 Resp: 765833
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.124 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion: 105 Resp: 877886
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

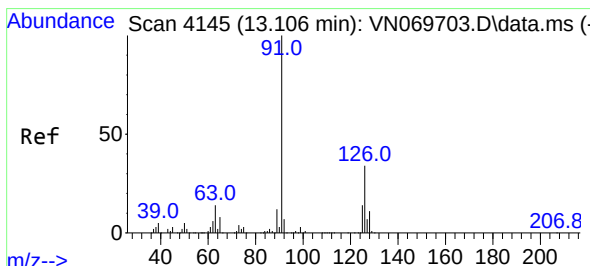
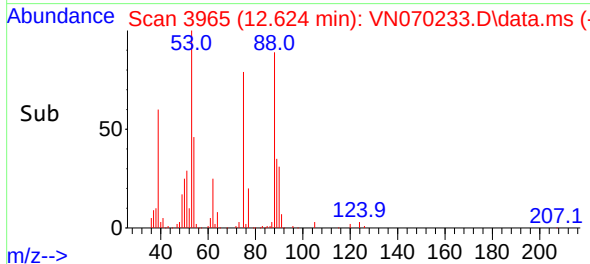
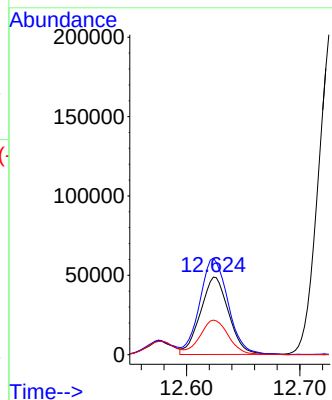
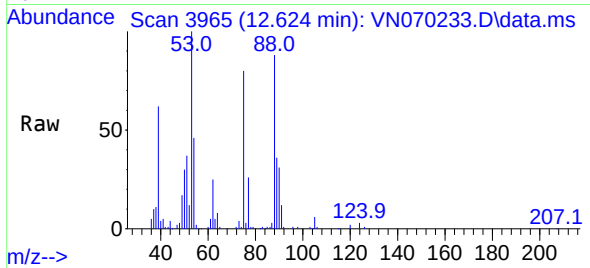




#81
trans-1,4-Dichloro-2-butene
Concen: 18.516 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

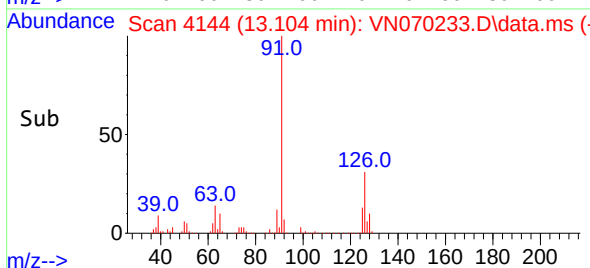
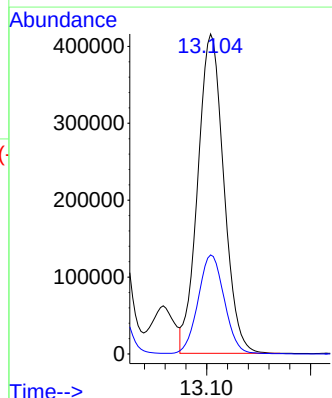
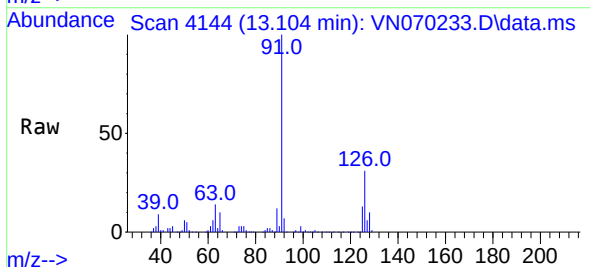
Instrument :
MSVOA_N
ClientSampleId :

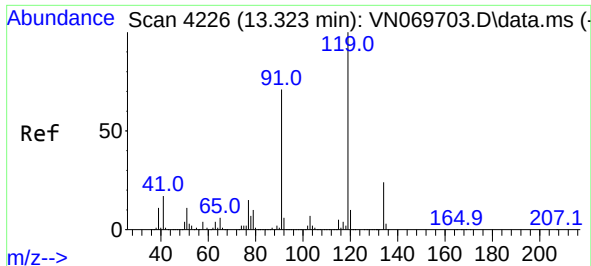
Tgt Ion: 75 Resp: 83977
Ion Ratio Lower Upper
75 100
53 126.1 90.5 135.7
89 44.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.140 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

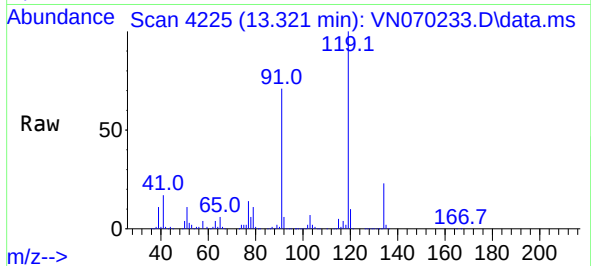
Tgt Ion: 91 Resp: 721816
Ion Ratio Lower Upper
91 100
126 31.4 18.2 54.6



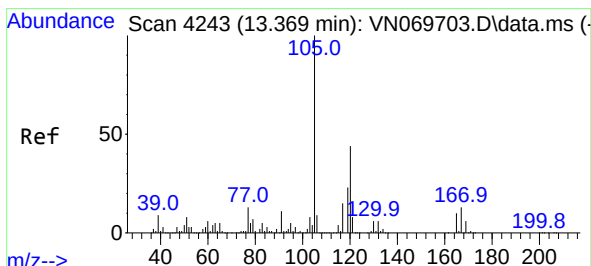
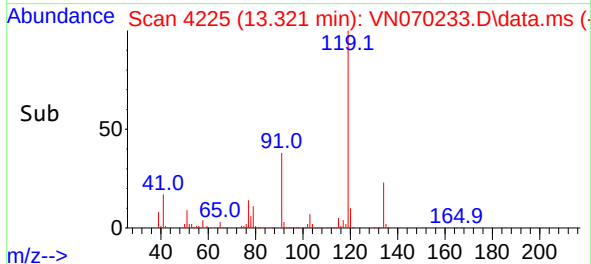
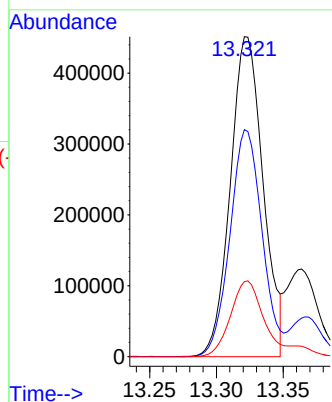


#83
tert-Butylbenzene
Concen: 19.947 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

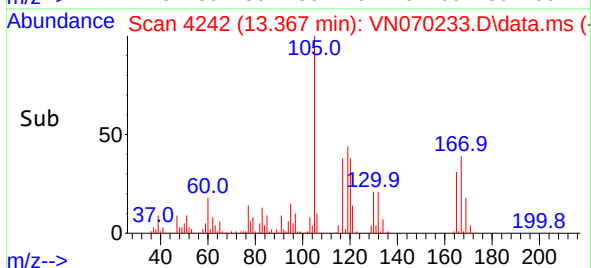
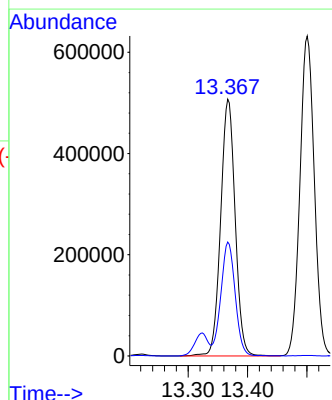
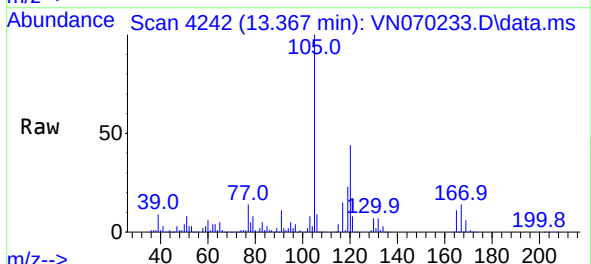


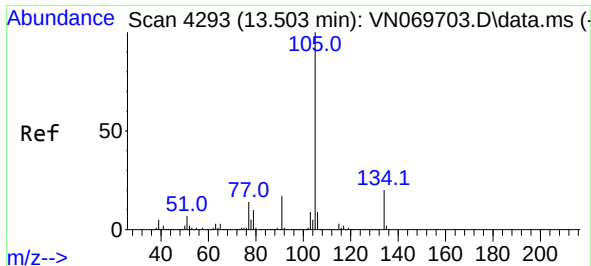
Tgt Ion:119 Resp: 770522
Ion Ratio Lower Upper
119 100
91 69.7 31.5 94.5
134 26.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.804 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

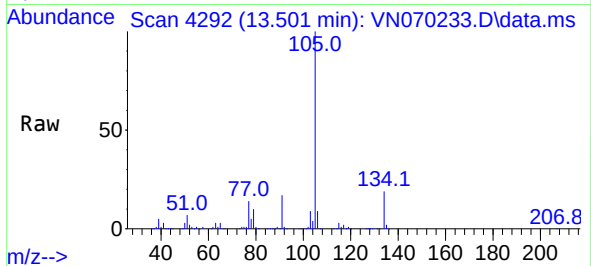
Tgt Ion:105 Resp: 864327
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4



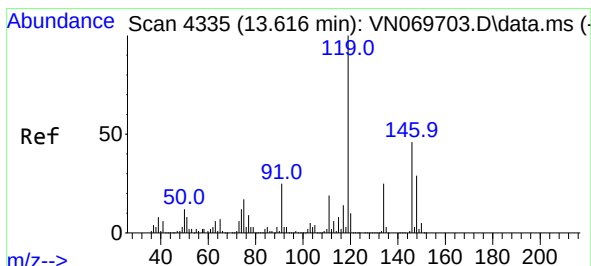
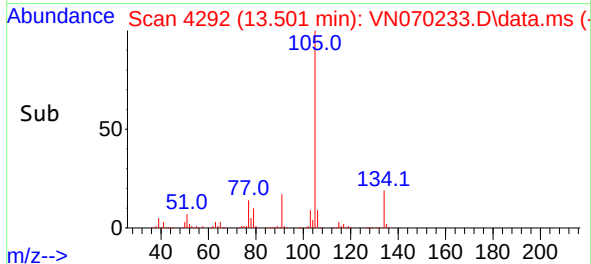
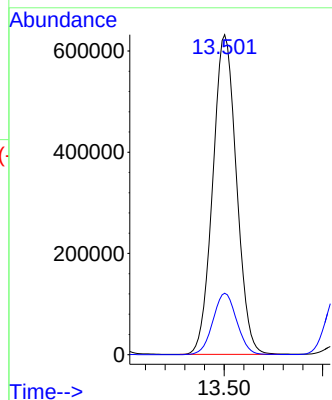


#85
 sec-Butylbenzene
 Concen: 20.223 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070233.D
 Acq: 20 Dec 2021 12:00

Instrument :
 MSVOA_N
 ClientSampleId :

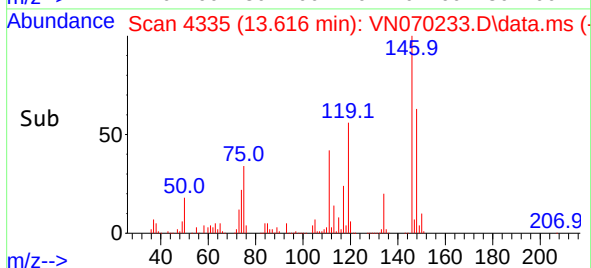
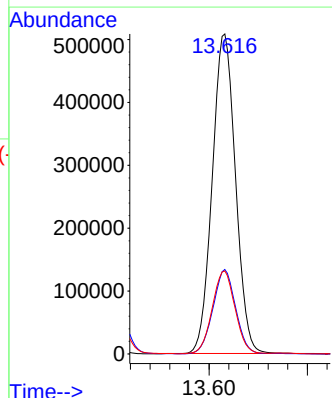
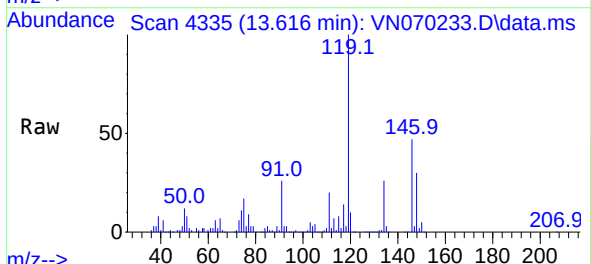


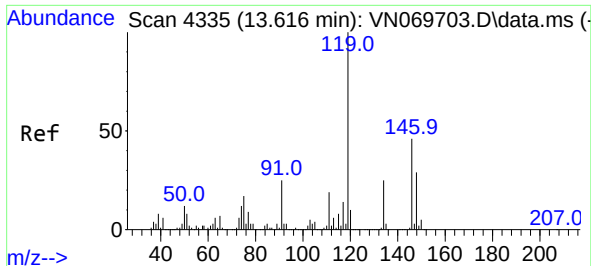
Tgt Ion:105 Resp: 1059559
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.370 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070233.D
 Acq: 20 Dec 2021 12:00

Tgt Ion:119 Resp: 834249
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.5 11.4 34.1

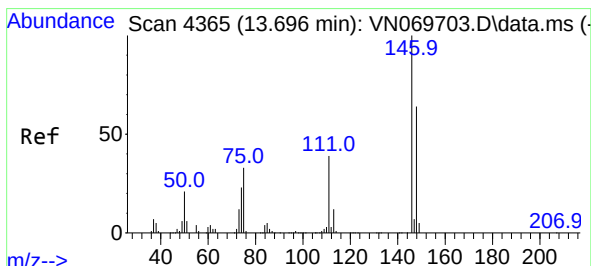
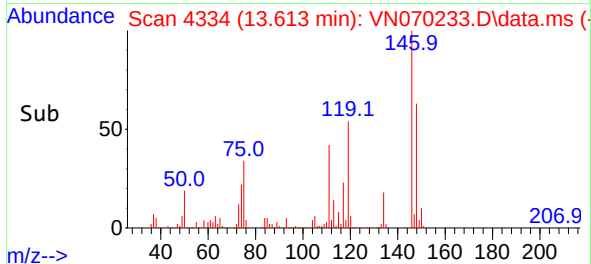
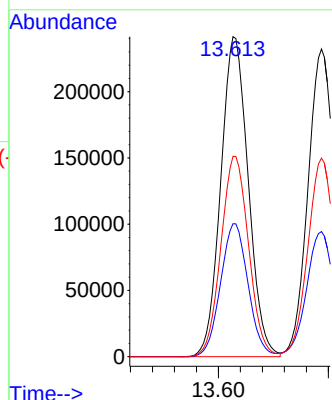
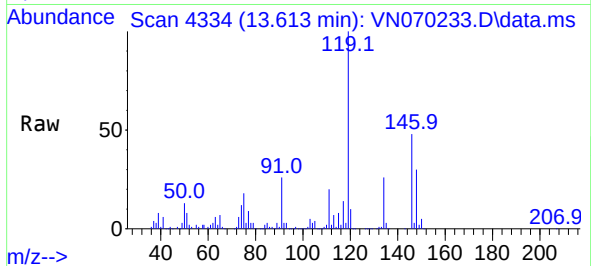




#87
1,3-Dichlorobenzene
Concen: 20.034 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

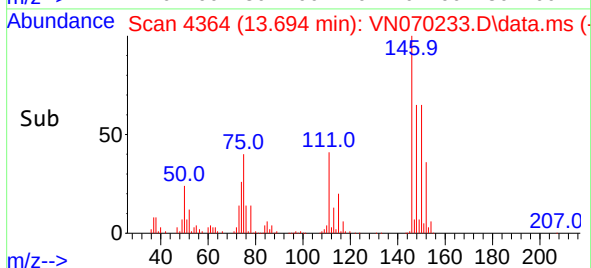
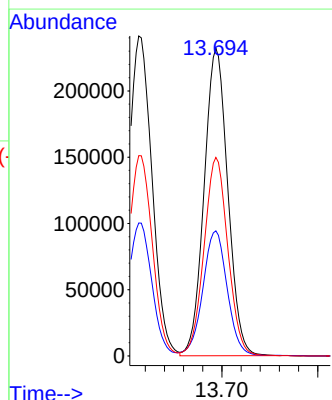
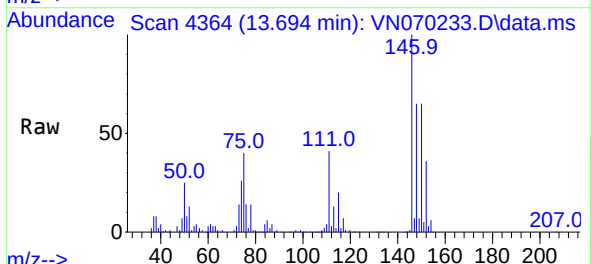
Instrument :
MSVOA_N
ClientSampleId :

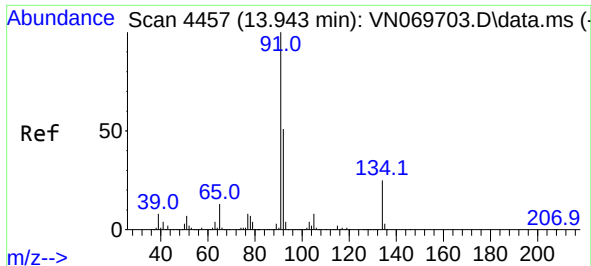
Tgt Ion:146 Resp: 418995
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.378 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:146 Resp: 398269
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 65.0 31.8 95.4

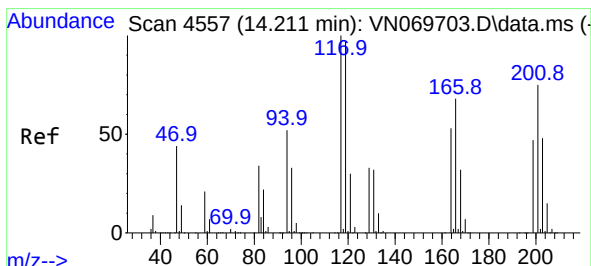
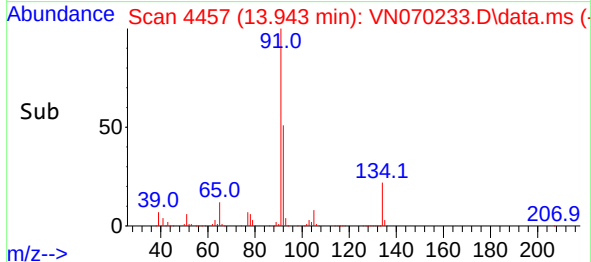
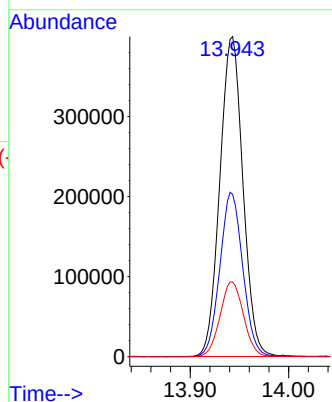
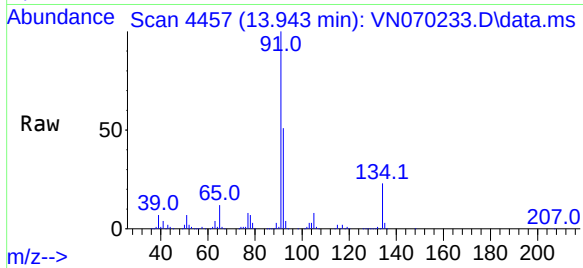




#89
n-Butylbenzene
Concen: 19.599 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

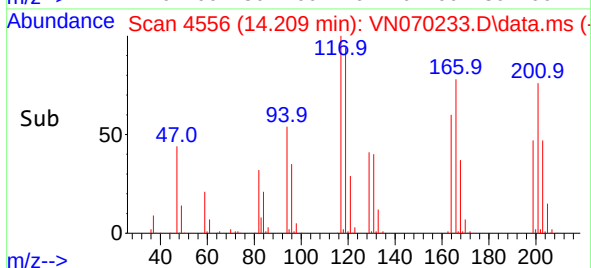
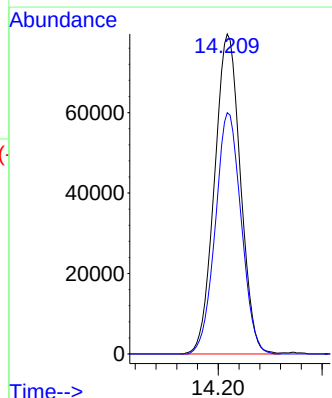
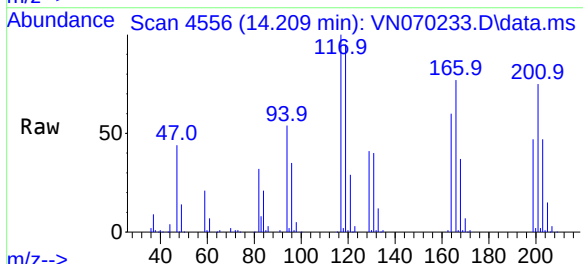
Instrument :
MSVOA_N
ClientSampleId :

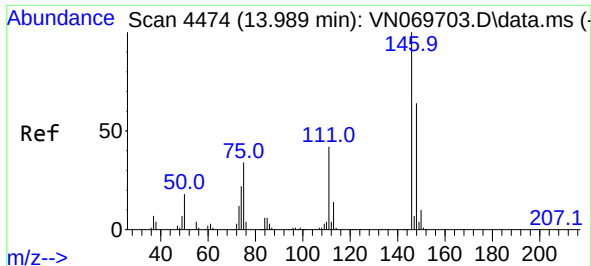
Tgt Ion: 91 Resp: 651108
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 23.9 13.6 40.8



#90
Hexachloroethane
Concen: 19.166 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

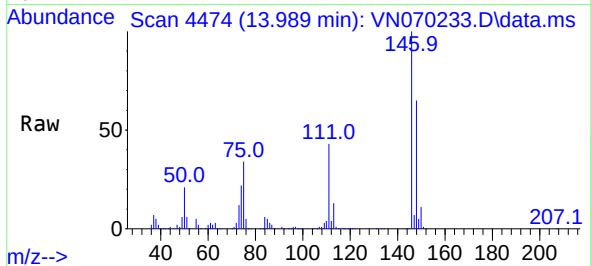
Tgt Ion: 117 Resp: 137809
Ion Ratio Lower Upper
117 100
201 75.3 43.9 131.6



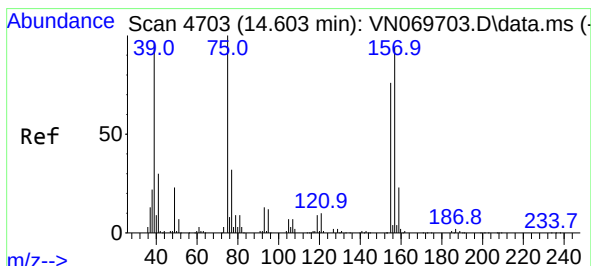
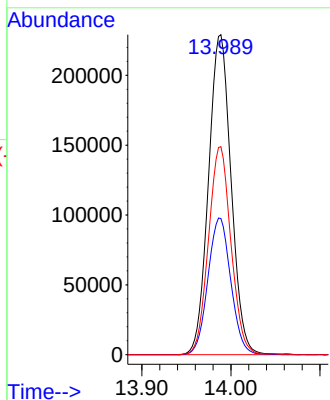
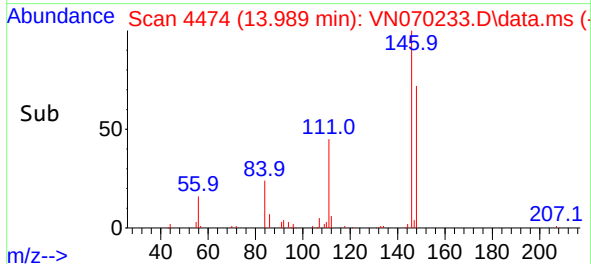


#91
1,2-Dichlorobenzene
Concen: 19.850 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

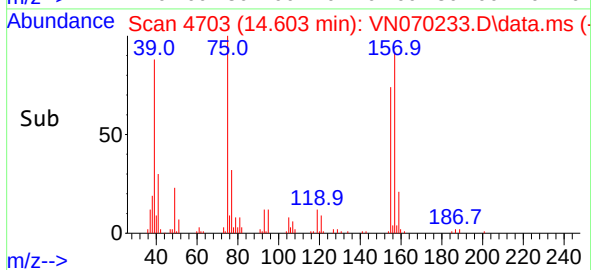
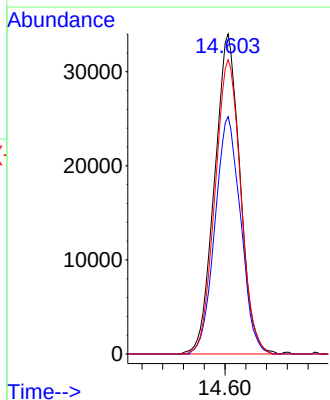
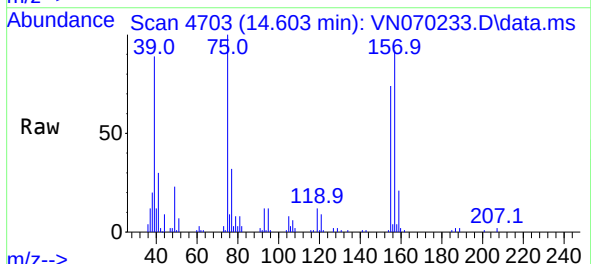


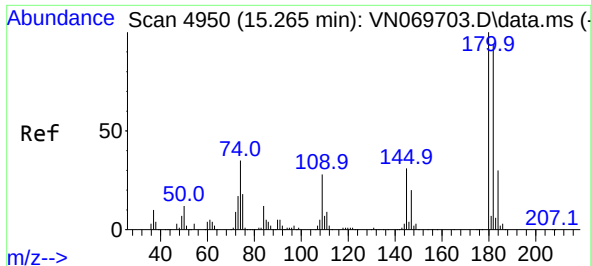
Tgt Ion:146 Resp: 404491
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 64.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.142 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

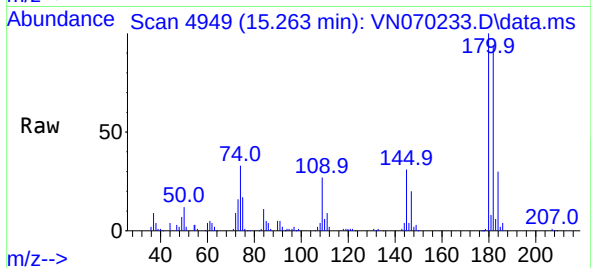
Tgt Ion: 75 Resp: 58056
Ion Ratio Lower Upper
75 100
155 74.7 46.9 140.7
157 92.5 60.6 181.7



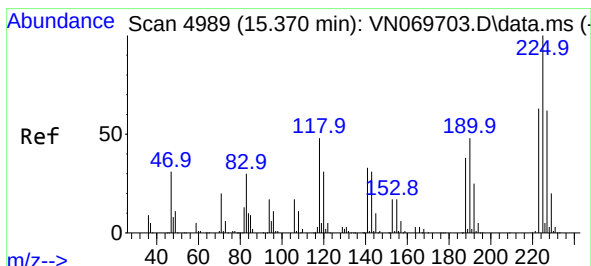
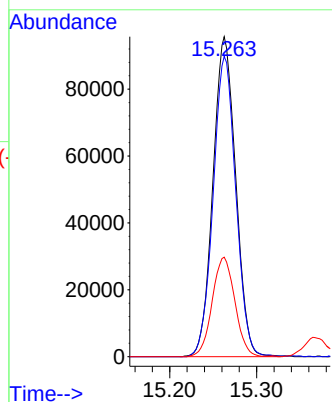
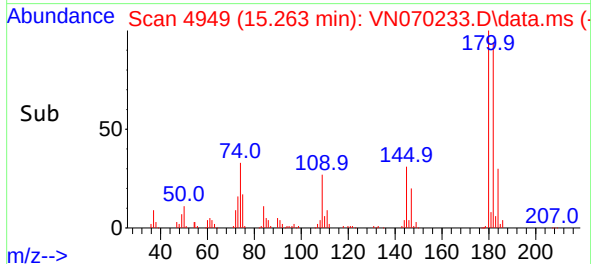


#93
1,2,4-Trichlorobenzene
Concen: 19.232 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

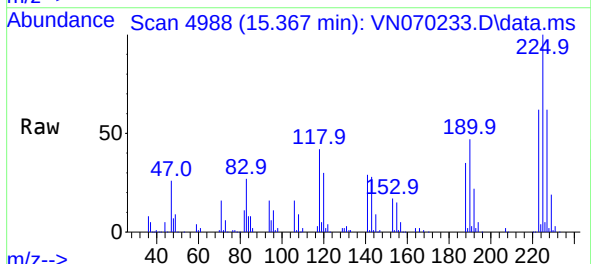
Instrument :
MSVOA_N
ClientSampleId :



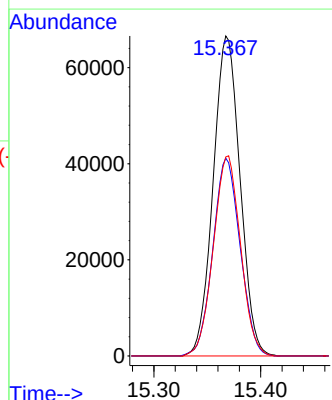
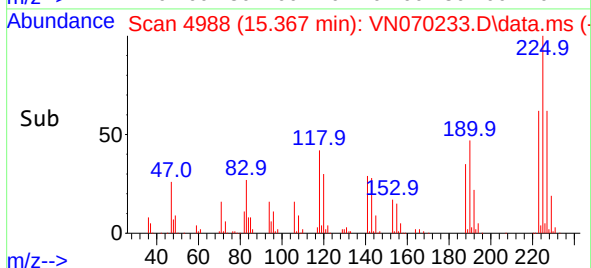
Tgt Ion:180 Resp: 173438
Ion Ratio Lower Upper
180 100
182 93.7 48.3 144.9
145 31.1 14.5 43.5

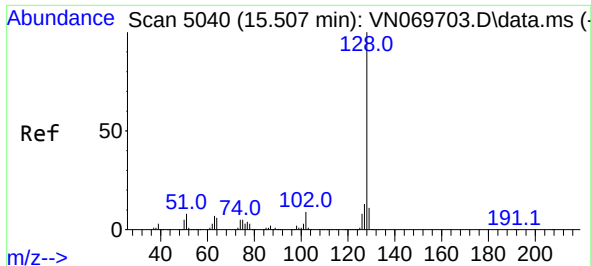


#94
Hexachlorobutadiene
Concen: 21.566 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00



Tgt Ion:225 Resp: 116469
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 63.2 32.1 96.3

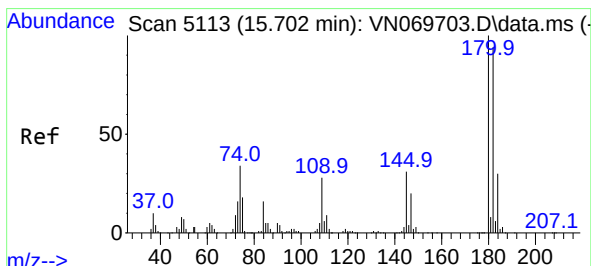
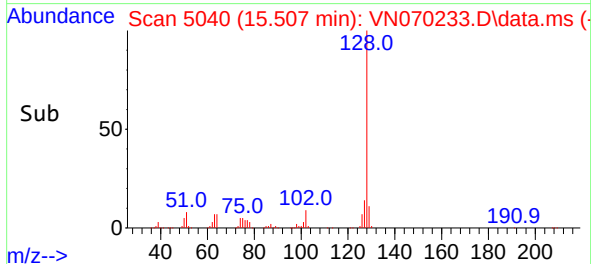
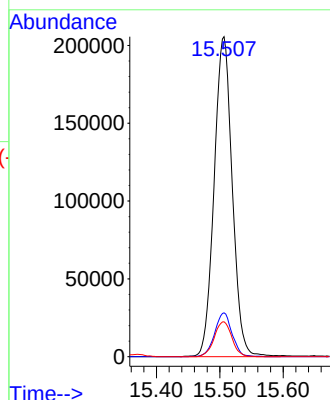
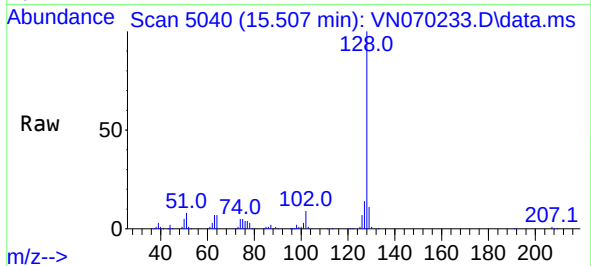




#95
Naphthalene
Concen: 16.627 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 408948
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.651 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070233.D
Acq: 20 Dec 2021 12:00

Tgt Ion:180 Resp: 166037
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.3 15.0 45.1

