

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070234.D
 Acq On : 20 Dec 2021 12:30
 Operator : JC/MD
 Sample : VN1220WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 20 15:10:34 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	8.083	168	960222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1559001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1422204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	587655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	718209	48.443	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.880%
35) Dibromofluoromethane	8.021	113	487249	49.896	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.800%
50) Toluene-d8	10.440	98	1874983	47.818	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.731	95	682214	48.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	182001	16.251	ug/l	97
3) Chloromethane	2.303	50	230283	16.413	ug/l	97
4) Vinyl Chloride	2.448	62	216982	16.818	ug/l	99
5) Bromomethane	2.861	94	129225	18.437	ug/l	100
6) Chloroethane	3.025	64	138869	17.565	ug/l	96
7) Trichlorofluoromethane	3.379	101	296871	17.533	ug/l	99
8) Diethyl Ether	3.827	74	137031	21.012	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.213	101	190501	20.070	ug/l	96
10) Methyl Iodide	4.422	142	236090	18.207	ug/l #	94
11) Tert butyl alcohol	5.374	59	230047	82.088	ug/l #	83
12) 1,1-Dichloroethene	4.181	96	169739	18.558	ug/l	87
13) Acrolein	4.044	56	236990	99.303	ug/l	99
14) Allyl chloride	4.843	41	405679	19.683	ug/l	90
15) Acrylonitrile	5.554	53	709717	93.983	ug/l	98
16) Acetone	4.285	43	809992	90.822	ug/l	97
17) Carbon Disulfide	4.529	76	371292	15.713	ug/l	99
18) Methyl Acetate	4.856	43	502066	18.651	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	750921	21.115	ug/l	95
20) Methylene Chloride	5.095	84	229548	19.361	ug/l	87
21) trans-1,2-Dichloroethene	5.599	96	182374	18.358	ug/l	85
22) Diisopropyl ether	6.495	45	892259	22.149	ug/l	94
23) Vinyl Acetate	6.434	43	3410596	104.065	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	428878	20.552	ug/l	98
25) 2-Butanone	7.335	43	1088497	89.828	ug/l	91
26) 2,2-Dichloropropane	7.324	77	333432	20.551	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	233265	19.434	ug/l	85
28) Bromochloromethane	7.656	49	192023	17.696	ug/l #	78
29) Tetrahydrofuran	7.686	42	678535	92.217	ug/l	87
30) Chloroform	7.817	83	435557	20.667	ug/l	97
31) Cyclohexane	8.094	56	390849	18.943	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	350209	19.508	ug/l	97
36) 1,1-Dichloropropene	8.220	75	293375	19.768	ug/l	96
37) Ethyl Acetate	7.410	43	425081	19.244	ug/l	95
38) Carbon Tetrachloride	8.206	117	278251	19.119	ug/l	98
39) Methylcyclohexane	9.459	83	339133	19.211	ug/l	88
40) Benzene	8.458	78	920091	20.282	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	212151	20.459	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	375896	20.527	ug/l	98
43) Isopropyl Acetate	8.560	43	651402	19.928	ug/l	95
44) Trichloroethene	9.215	130	210640	19.454	ug/l	87
45) 1,2-Dichloropropane	9.488	63	259823	21.329	ug/l	100
46) Dibromomethane	9.574	93	161666	20.235	ug/l	94
47) Bromodichloromethane	9.762	83	325418	21.513	ug/l	98
48) Methyl methacrylate	9.558	41	299670	19.644	ug/l	85
49) 1,4-Dioxane	9.569	88	95373	348.432	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	2107386	99.377	ug/l	96
52) Toluene	10.505	92	559498	20.202	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	330832	19.960	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	370762	20.638	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	234168	20.956	ug/l	97
56) Ethyl methacrylate	10.760	69	382278	19.583	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	419608	21.326	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	410216	85.135	ug/l	91
59) 2-Hexanone	11.084	43	1501565	93.604	ug/l	94
60) Dibromochloromethane	11.237	129	222385	20.067	ug/l	100
61) 1,2-Dibromoethane	11.344	107	229415	19.821	ug/l	99
64) Tetrachloroethene	10.977	164	196574	20.384	ug/l	96
65) Chlorobenzene	11.768	112	593973	20.587	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	215691	21.240	ug/l	98
67) Ethyl Benzene	11.843	91	1092039	20.837	ug/l	96
68) m/p-Xylenes	11.950	106	806932	42.286	ug/l	93
69) o-Xylene	12.278	106	397823	20.697	ug/l	90
70) Styrene	12.294	104	635622	20.854	ug/l	95
71) Bromoform	12.457	173	154206	19.515	ug/l #	100
73) Isopropylbenzene	12.578	105	1051221	20.106	ug/l	98
74) N-amyl acetate	12.387	43	435762	18.846	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	363146	20.085	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	432041	25.636	ug/l	73
77) Bromobenzene	12.860	156	240306	19.567	ug/l	77
78) n-propylbenzene	12.919	91	1185742	20.380	ug/l	96
79) 2-Chlorotoluene	13.007	91	748171	20.351	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	861675	20.476	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	86407	19.479	ug/l	93
82) 4-Chlorotoluene	13.104	91	709705	20.528	ug/l	91
83) tert-Butylbenzene	13.321	119	743017	19.940	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	846058	21.110	ug/l	96
85) sec-Butylbenzene	13.500	105	1020126	20.183	ug/l	97
86) p-Isopropyltoluene	13.616	119	809715	20.495	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	410016	20.322	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	391870	19.764	ug/l	96
89) n-Butylbenzene	13.940	91	631179	19.694	ug/l	97
90) Hexachloroethane	14.209	117	131017	18.888	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	399541	20.324	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	58147	17.798	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	177941	20.271	ug/l	99
94) Hexachlorobutadiene	15.367	225	110075	21.128	ug/l	99
95) Naphthalene	15.504	128	448774	18.366	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	174500	20.102	ug/l	98

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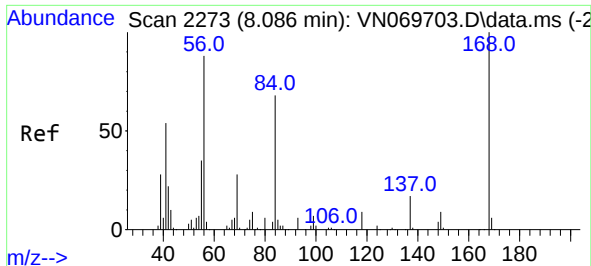
Quant Time: Dec 20 15:10:34 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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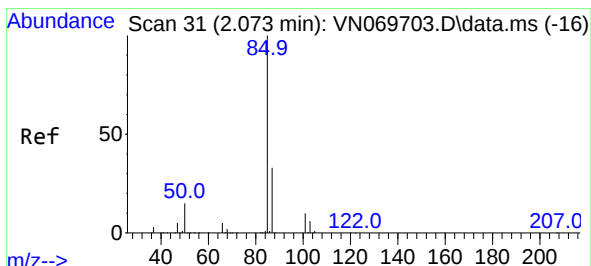
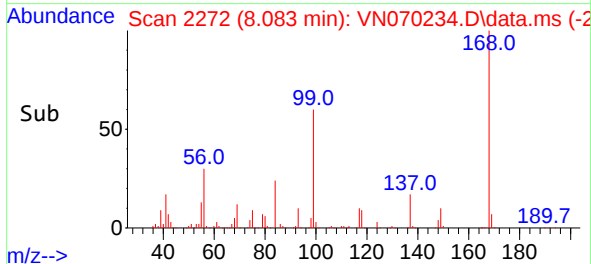
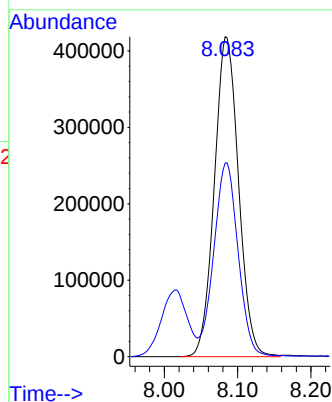
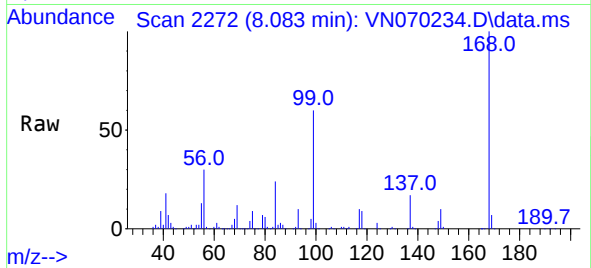




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070234.D
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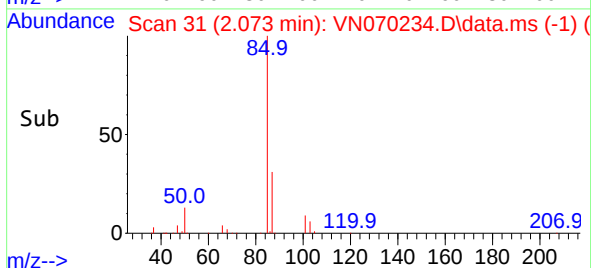
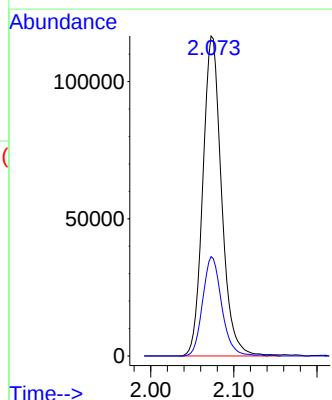
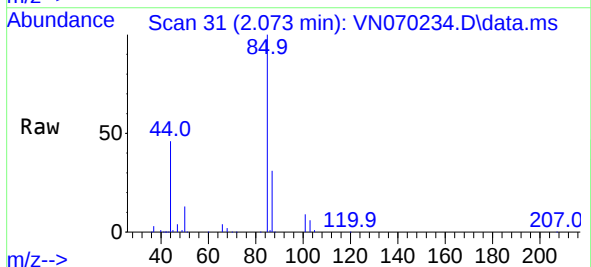
Instrument :
MSVOA_N
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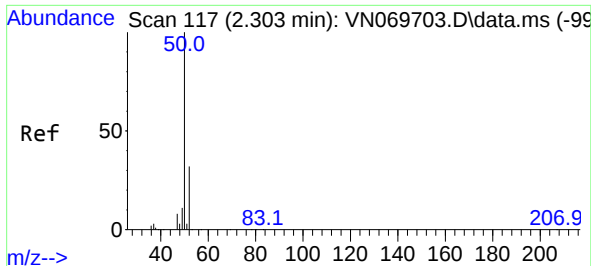
Tgt Ion:168 Resp: 960222
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.251 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 85 Resp: 182001
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.9

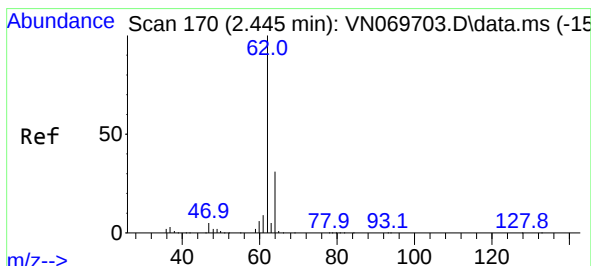
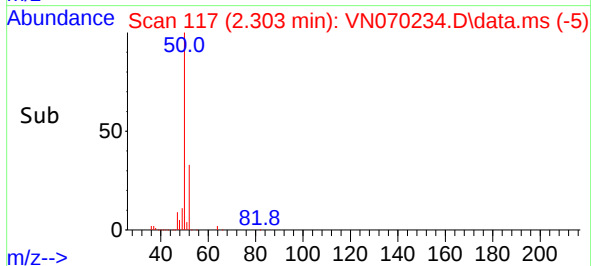
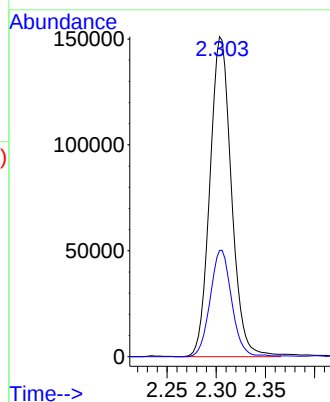
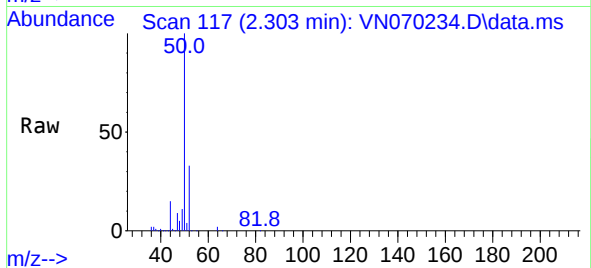




#3
Chloromethane
Concen: 16.413 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

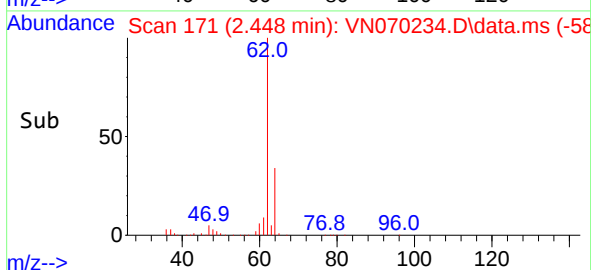
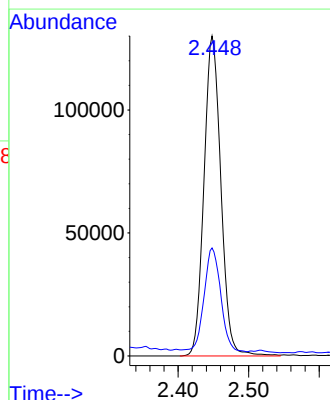
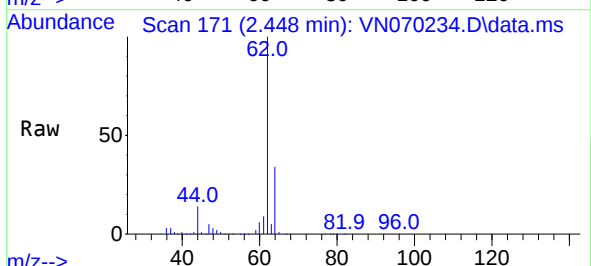
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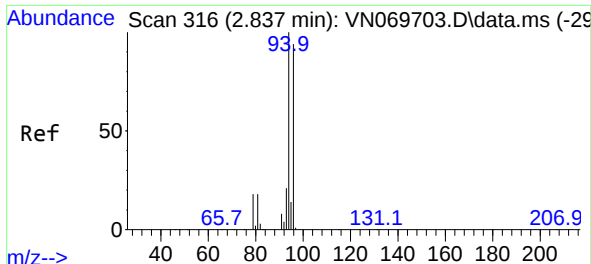
Tgt Ion: 50 Resp: 230283
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0



#4
Vinyl Chloride
Concen: 16.818 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

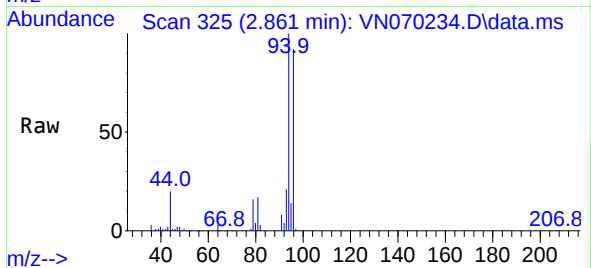
Tgt Ion: 62 Resp: 216982
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6



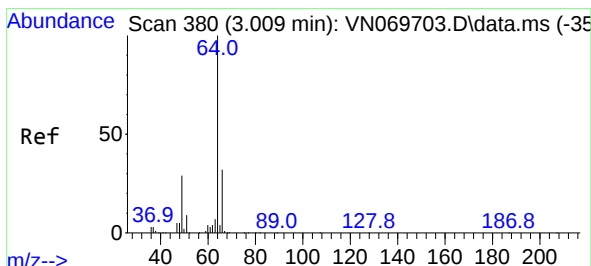
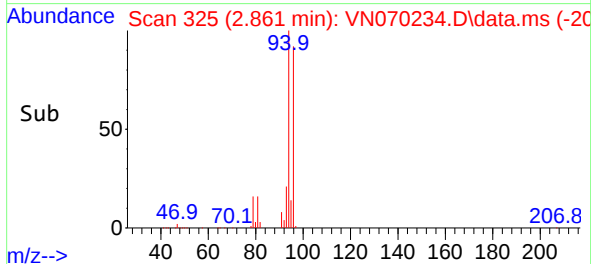
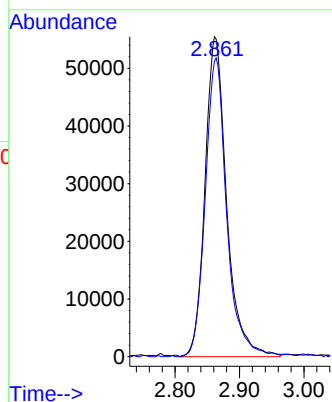


#5
Bromomethane
Concen: 18.437 ug/l
RT: 2.861 min Scan# 316
Delta R.T. 0.024 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

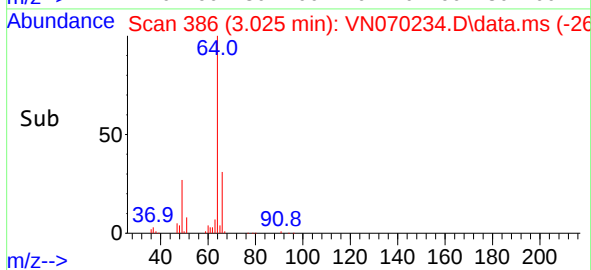
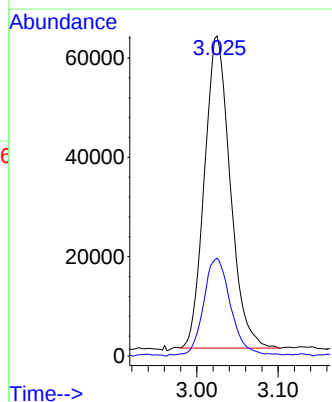
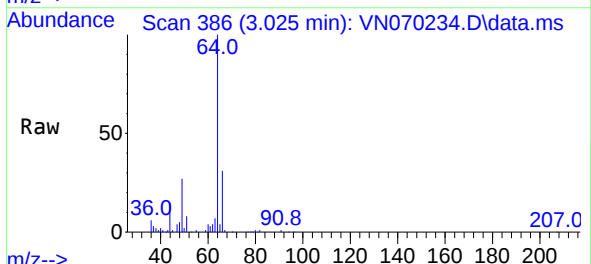


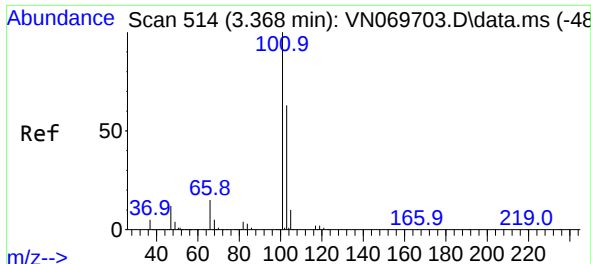
Tgt Ion: 94 Resp: 129225
Ion Ratio Lower Upper
94 100
96 92.3 73.8 110.8



#6
Chloroethane
Concen: 17.565 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 64 Resp: 138869
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5

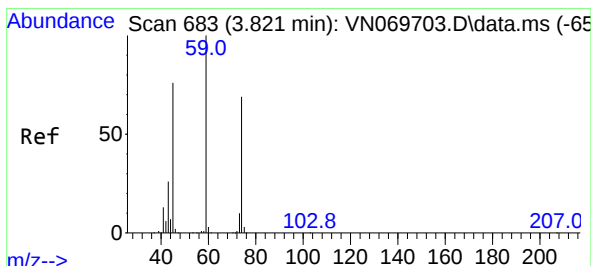
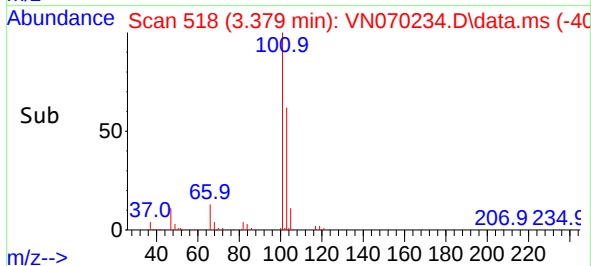
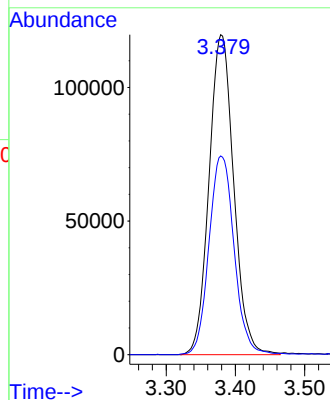
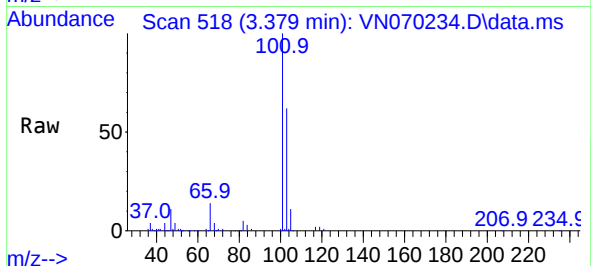




#7
 Trichlorofluoromethane
 Concen: 17.533 ug/l
 RT: 3.379 min Scan# 514
 Delta R.T. 0.011 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

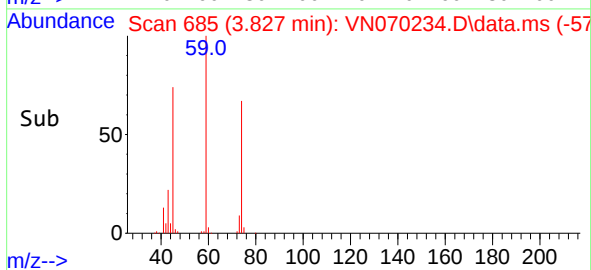
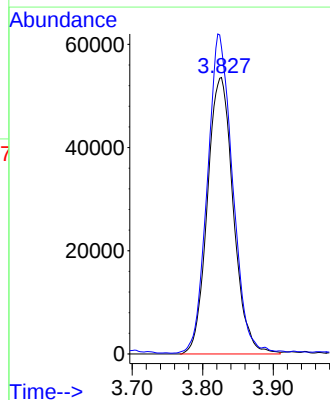
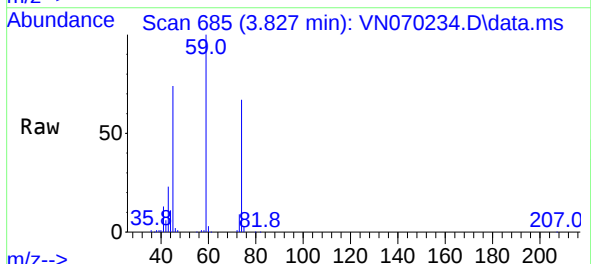
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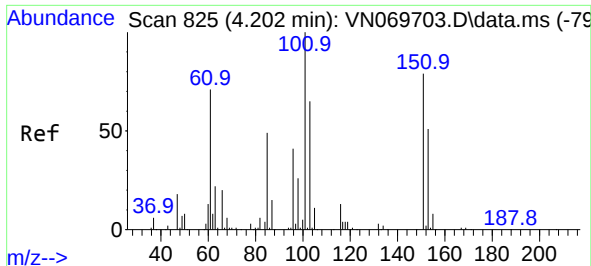
Tgt Ion:101 Resp: 296871
 Ion Ratio Lower Upper
 101 100
 103 62.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.012 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.005 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

Tgt Ion: 74 Resp: 137031
 Ion Ratio Lower Upper
 74 100
 45 111.2 47.0 141.2

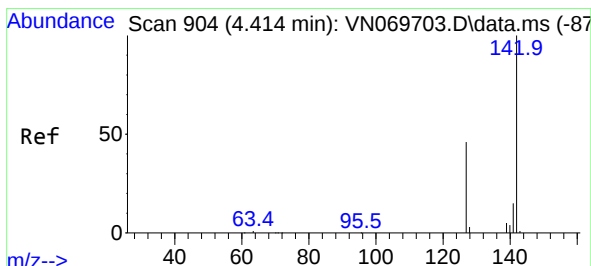
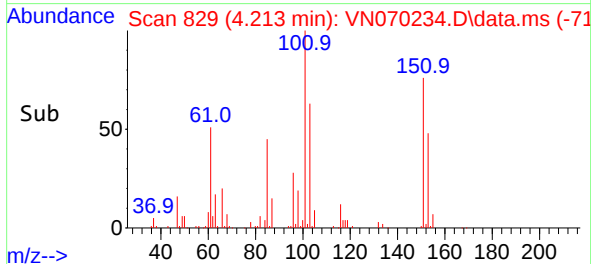
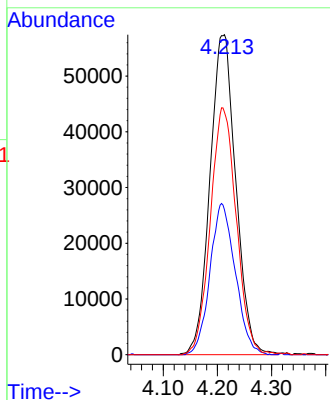
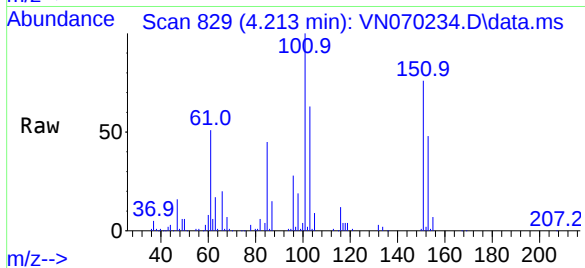




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.070 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.011 min
Lab File: VN070234.D
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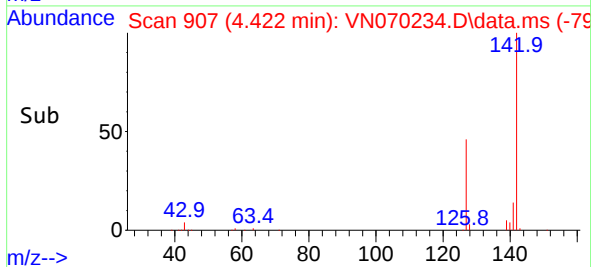
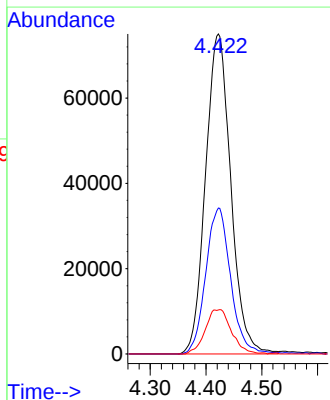
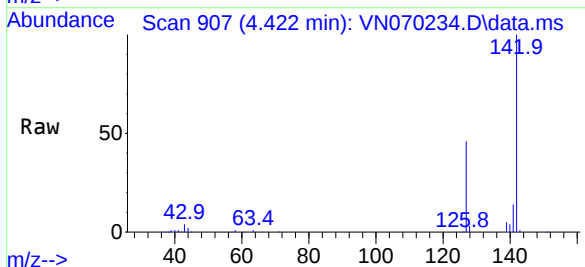
Instrument :
MSVOA_N
ClientSampleId :

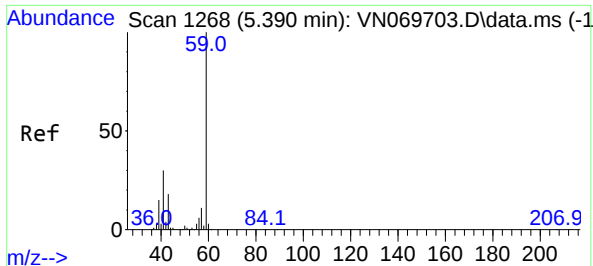
Tgt Ion:101 Resp: 190501
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 77.2 65.9 98.9



#10
Methyl Iodide
Concen: 18.207 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

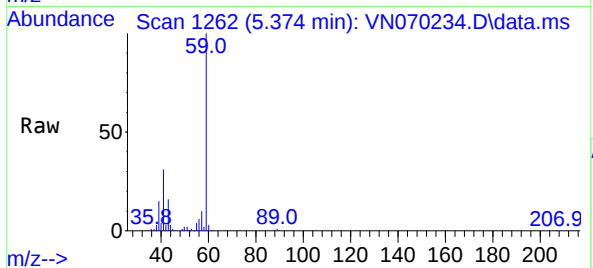
Tgt Ion:142 Resp: 236090
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 6.7 11.6 17.4#



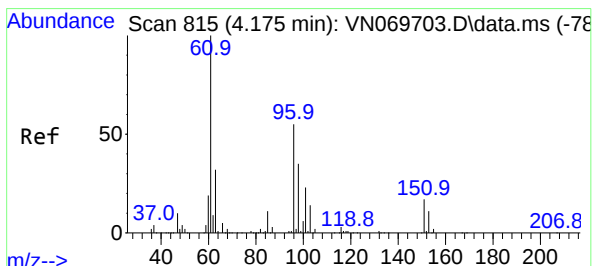
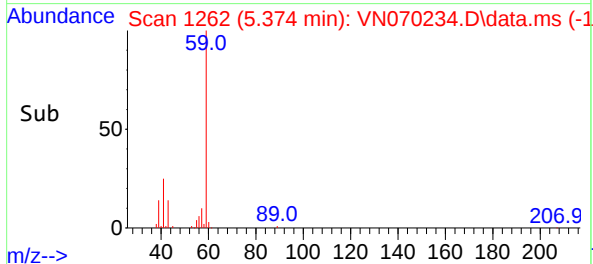
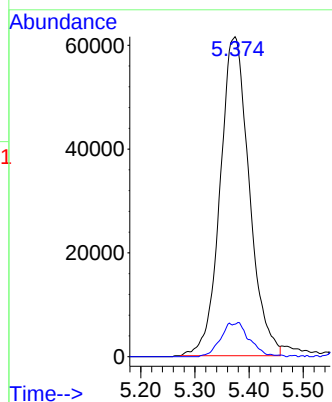


#11
Tert butyl alcohol
Concen: 82.088 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

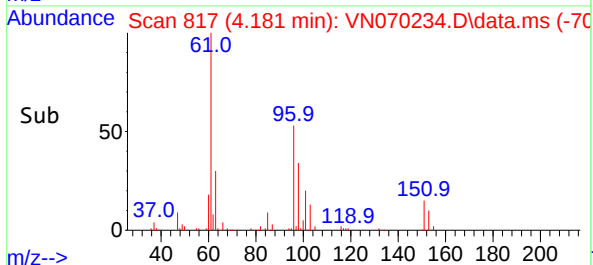
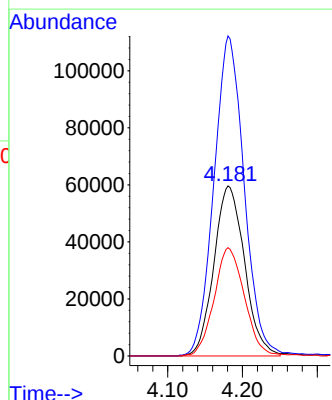
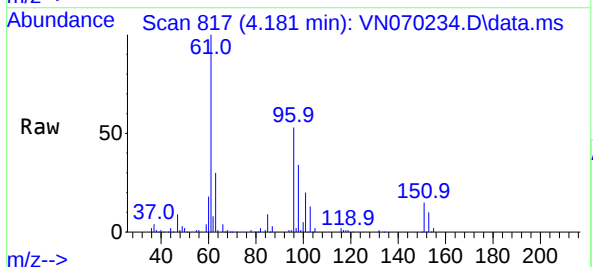


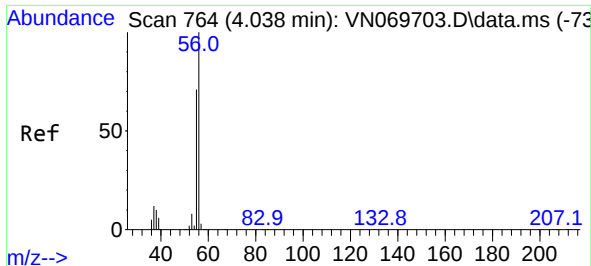
Tgt Ion: 59 Resp: 230047
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.558 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 96 Resp: 169739
Ion Ratio Lower Upper
96 100
61 187.6 131.0 196.6
98 63.7 52.4 78.6

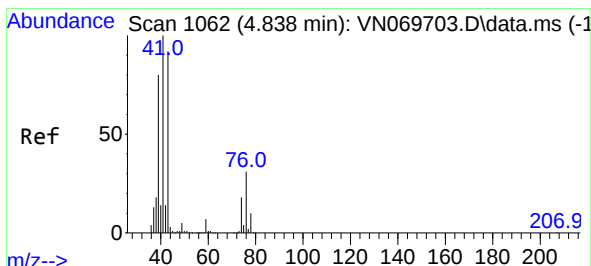
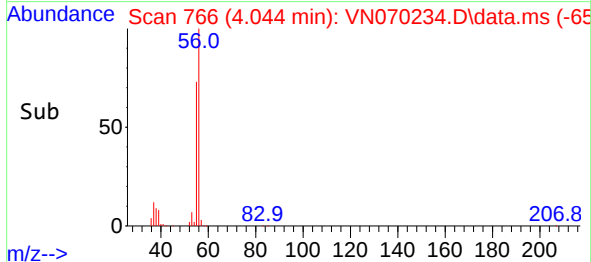
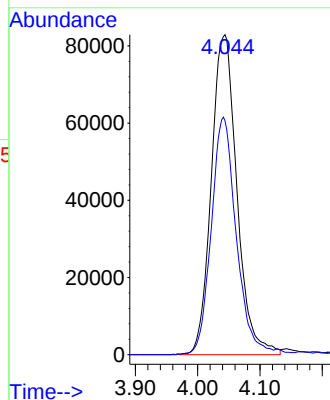
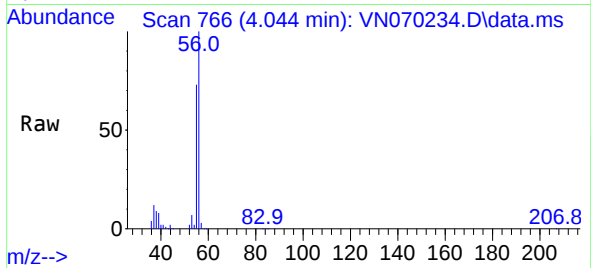




#13
Acrolein
Concen: 99.303 ug/l
RT: 4.044 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

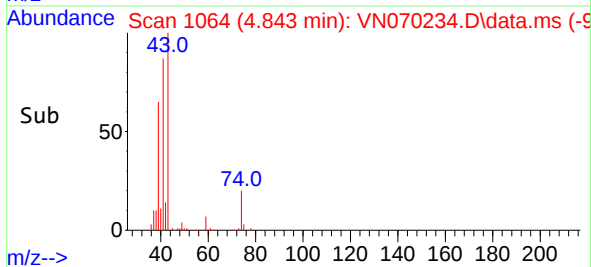
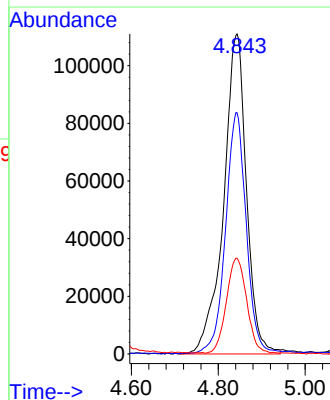
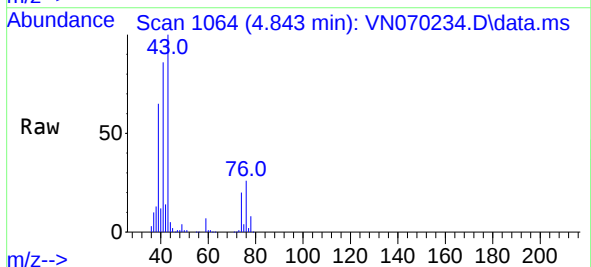
Instrument :
MSVOA_N
ClientSampleId :

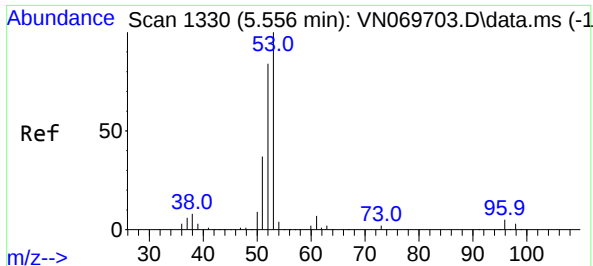
Tgt Ion: 56 Resp: 236990
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0



#14
Allyl chloride
Concen: 19.683 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

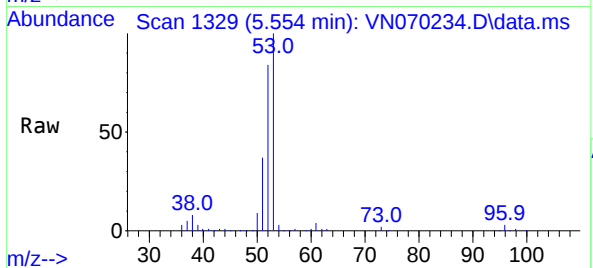
Tgt Ion: 41 Resp: 405679
Ion Ratio Lower Upper
41 100
39 67.9 61.2 91.8
76 26.2 26.0 39.0



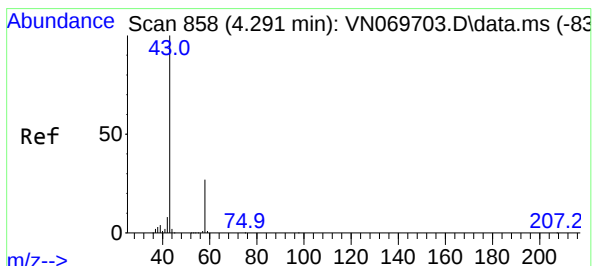
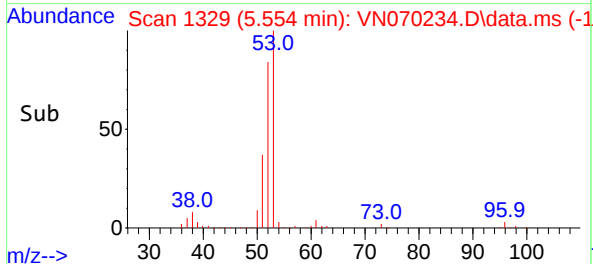
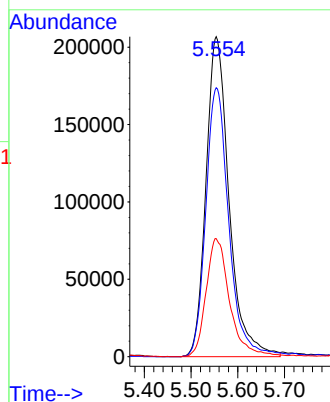


#15
Acrylonitrile
Concen: 93.983 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

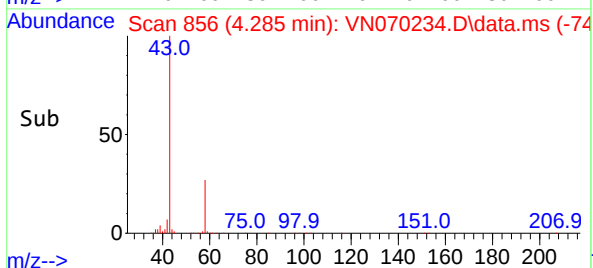
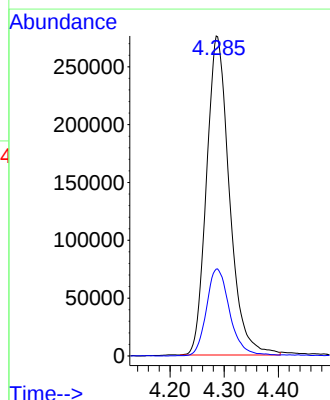
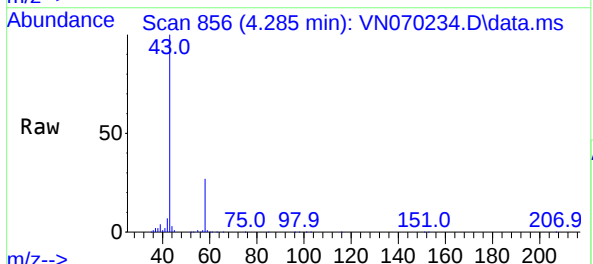


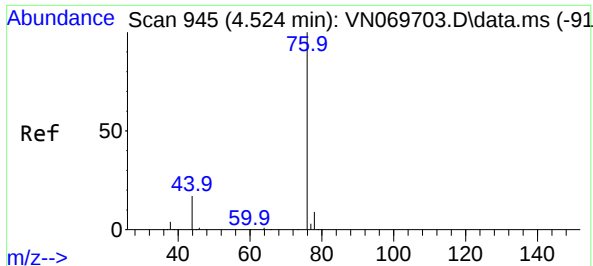
Tgt Ion: 53 Resp: 709717
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 37.9 29.6 44.4



#16
Acetone
Concen: 90.822 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 43 Resp: 809992
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7

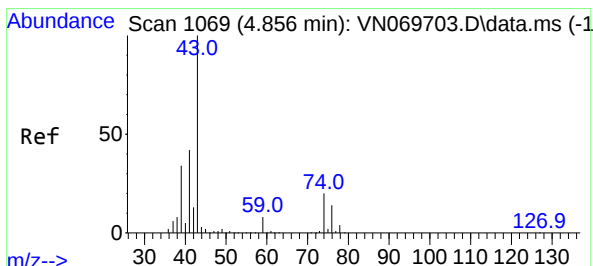
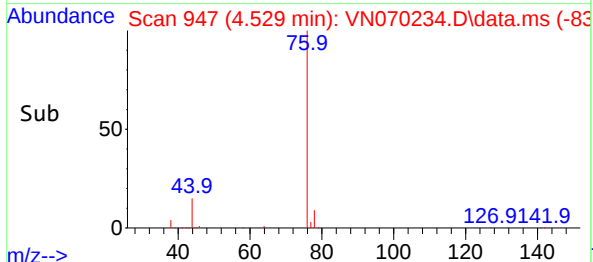
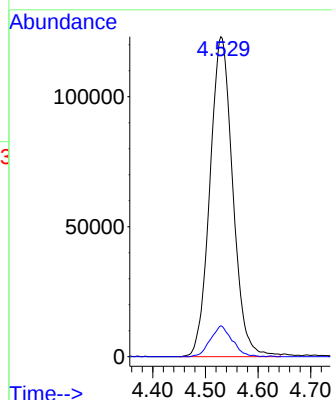
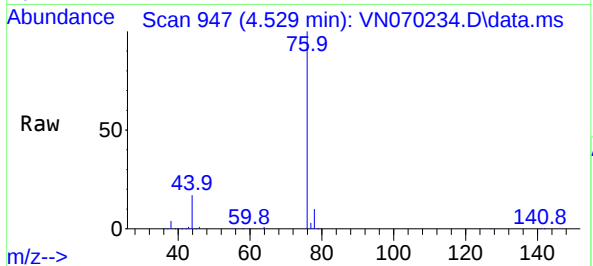




#17
Carbon Disulfide
Concen: 15.713 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

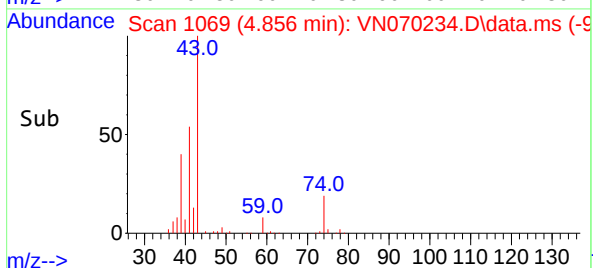
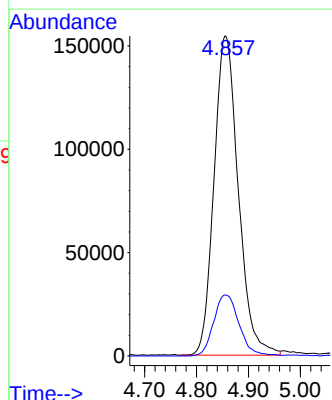
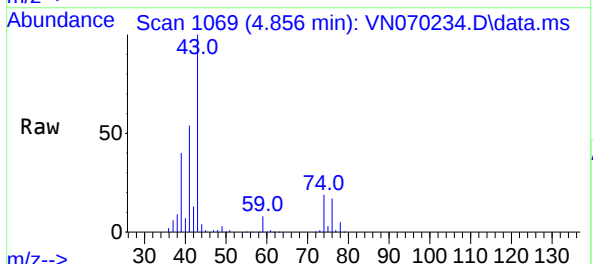
Instrument :
MSVOA_N
ClientSampleId :

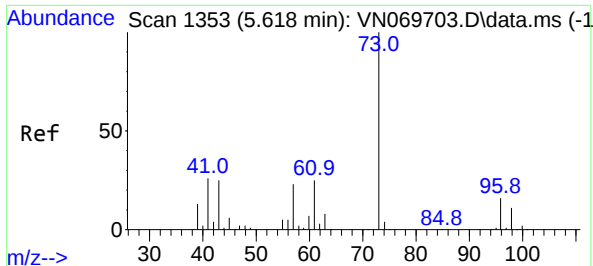
Tgt Ion: 76 Resp: 371292
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 18.651 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 43 Resp: 502066
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.115 ug/l

RT: 5.615 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Instrument :

MSVOA_N

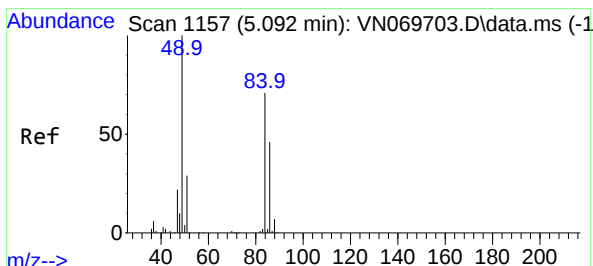
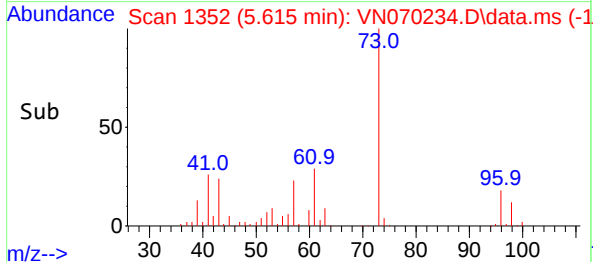
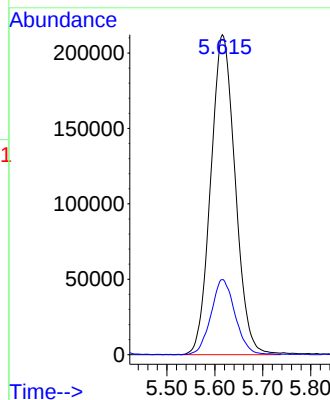
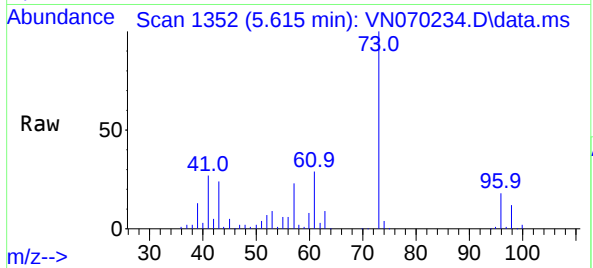
ClientSampleId :

Tgt Ion: 73 Resp: 750921

Ion Ratio Lower Upper

73 100

57 23.4 16.8 25.2



#20

Methylene Chloride

Concen: 19.361 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Tgt Ion: 84 Resp: 229548

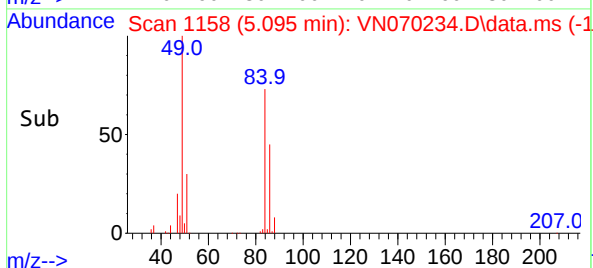
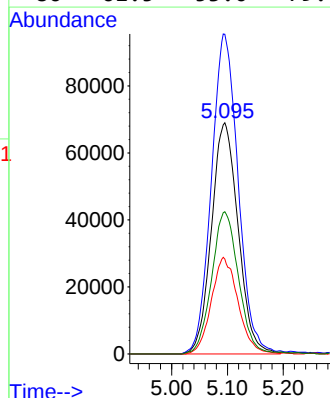
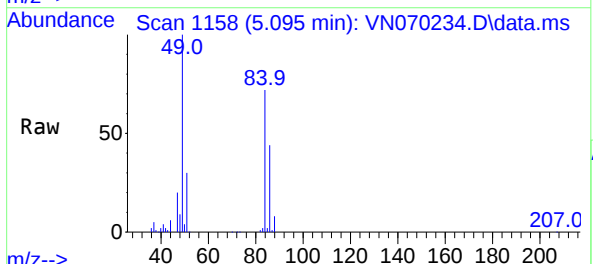
Ion Ratio Lower Upper

84 100

49 138.3 93.5 140.3

51 41.0 29.4 44.2

86 61.5 53.0 79.4

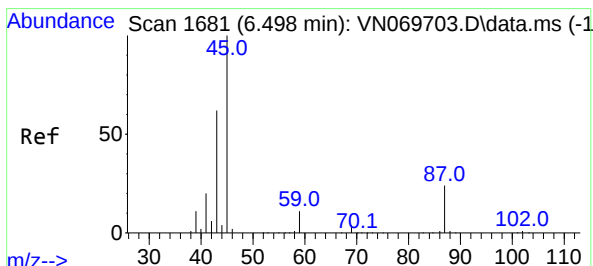
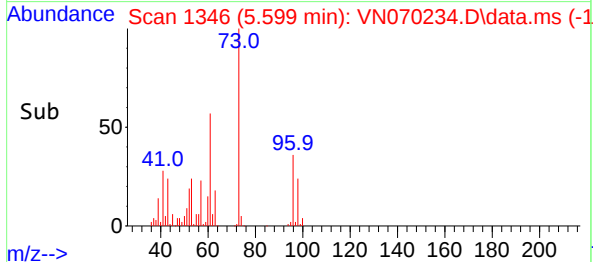
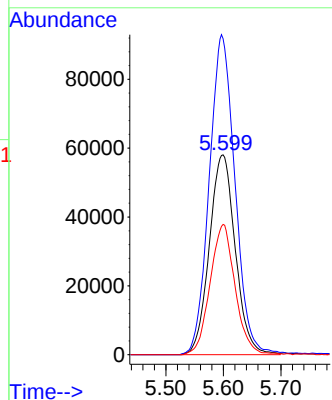
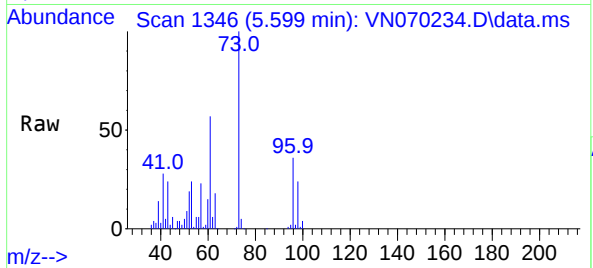




#21
trans-1,2-Dichloroethene
Concen: 18.358 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

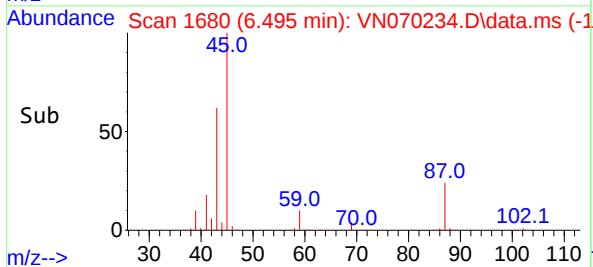
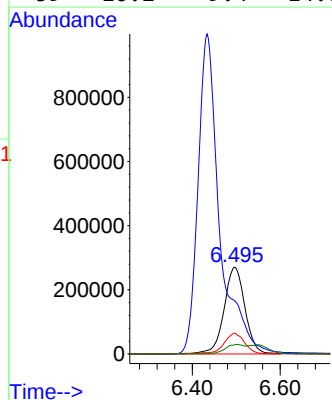
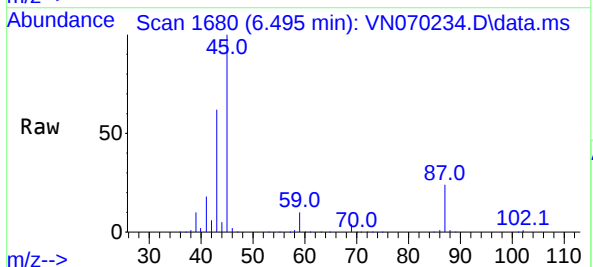
Instrument :
MSVOA_N
ClientSampleId :

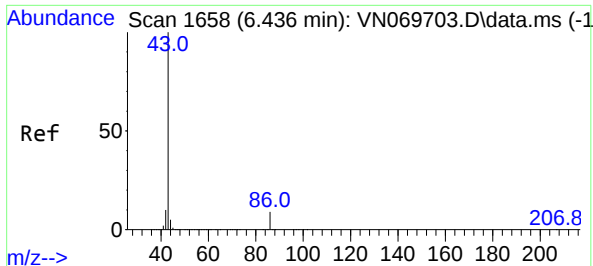
Tgt Ion: 96 Resp: 182374
Ion Ratio Lower Upper
96 100
61 158.1 105.8 158.6
98 65.2 52.0 78.0



#22
Diisopropyl ether
Concen: 22.149 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

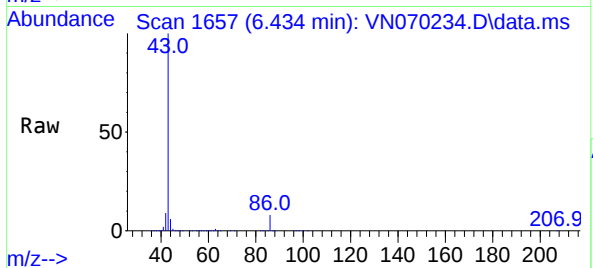
Tgt Ion: 45 Resp: 892259
Ion Ratio Lower Upper
45 100
43 60.6 51.7 77.5
87 23.8 23.2 34.8
59 10.2 9.4 14.0



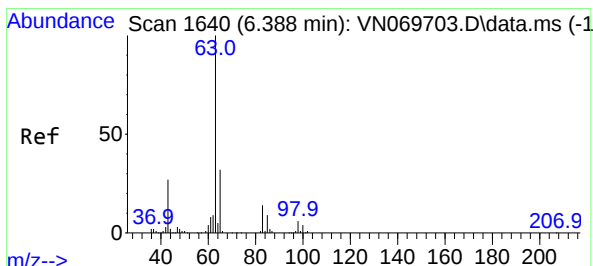
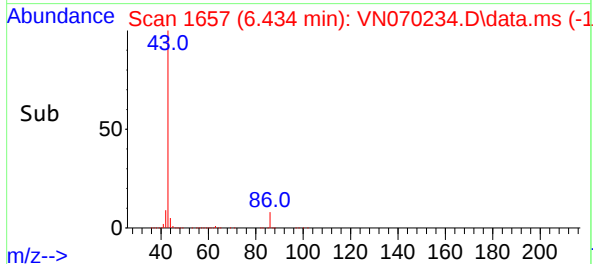
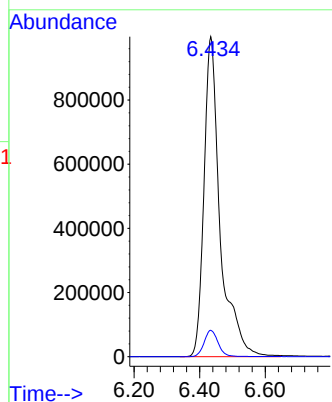


#23
 Vinyl Acetate
 Concen: 104.065 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

Instrument :
 MSVOA_N
 ClientSampleId :

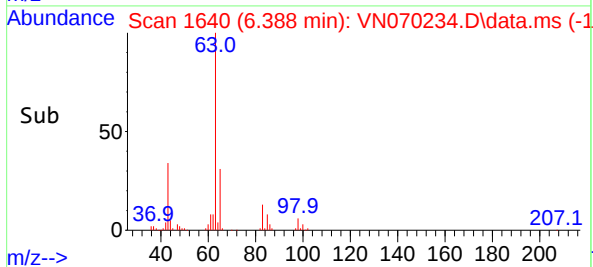
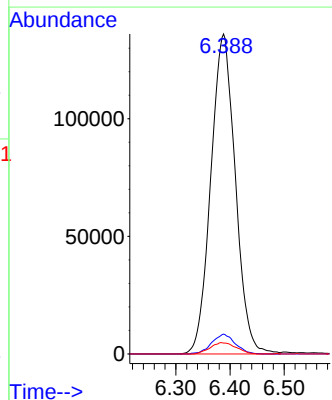
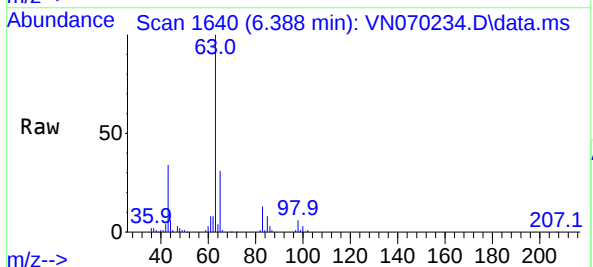


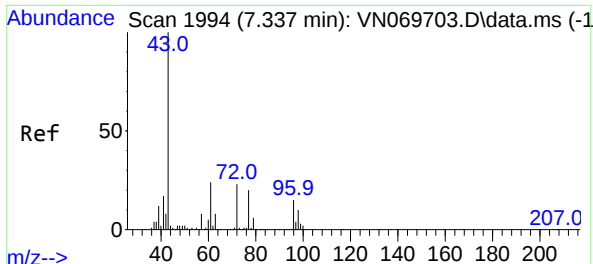
Tgt Ion: 43 Resp: 3410596
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 20.552 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

Tgt Ion: 63 Resp: 428878
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 89.828 ug/l

RT: 7.335 min Scan# 19

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Instrument :

MSVOA_N

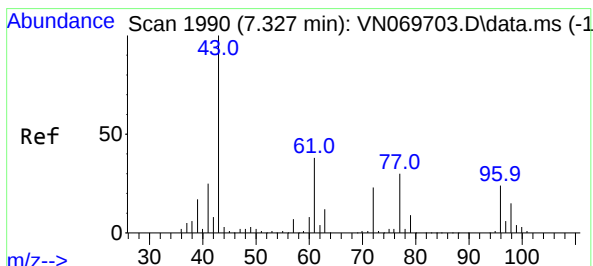
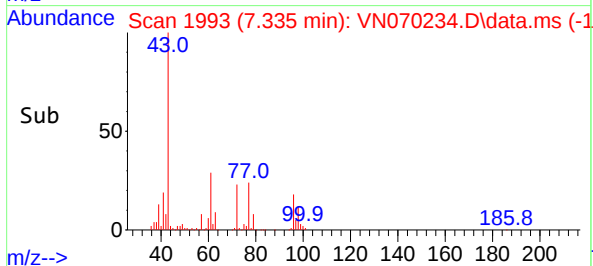
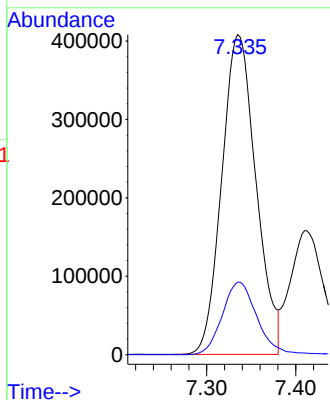
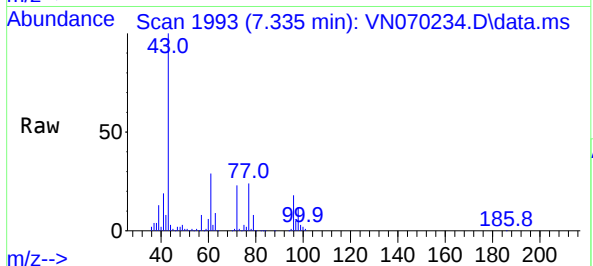
ClientSampleId :

Tgt Ion: 43 Resp: 1088497

Ion Ratio Lower Upper

43 100

72 22.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.551 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070234.D

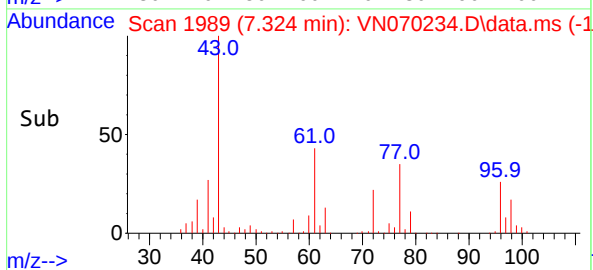
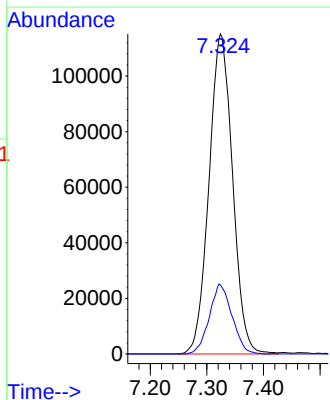
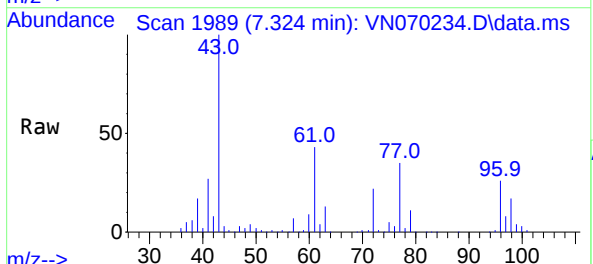
Acq: 20 Dec 2021 12:30

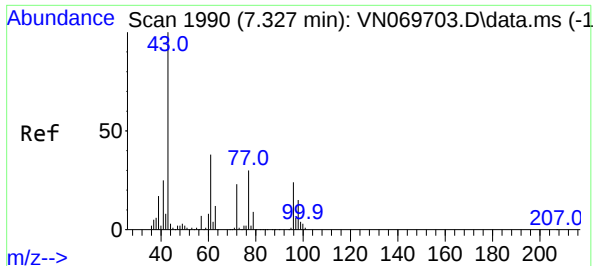
Tgt Ion: 77 Resp: 333432

Ion Ratio Lower Upper

77 100

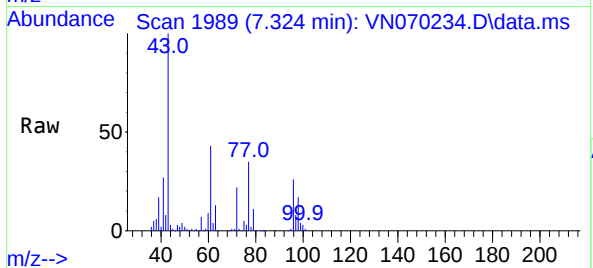
97 21.0 11.6 34.8



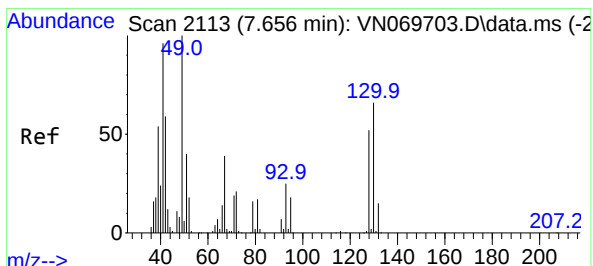
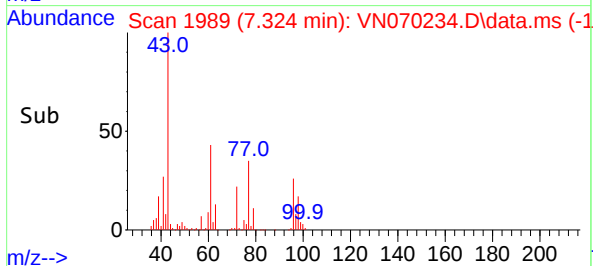
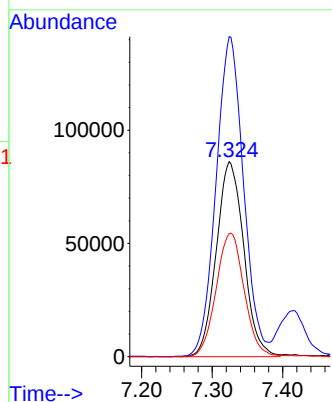


#27
cis-1,2-Dichloroethene
Concen: 19.434 ug/l
RT: 7.324 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

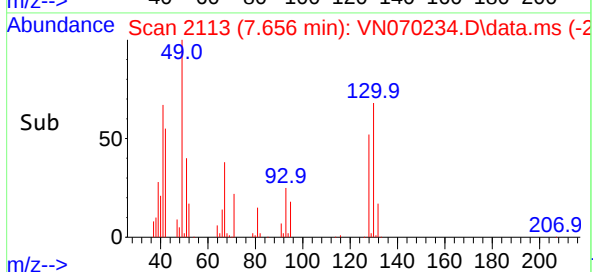
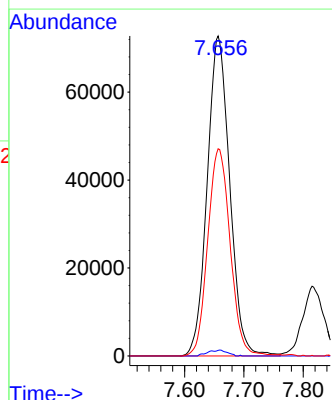
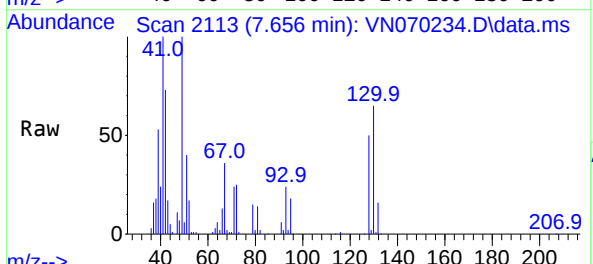


Tgt Ion: 96 Resp: 233265
Ion Ratio Lower Upper
96 100
61 164.3 0.0 275.0
98 64.6 0.0 129.6



#28
Bromochloromethane
Concen: 17.696 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

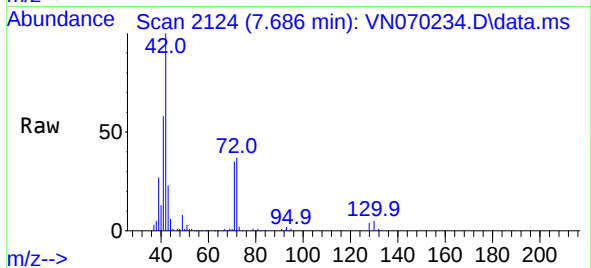
Tgt Ion: 49 Resp: 192023
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 64.4 67.8 101.8#



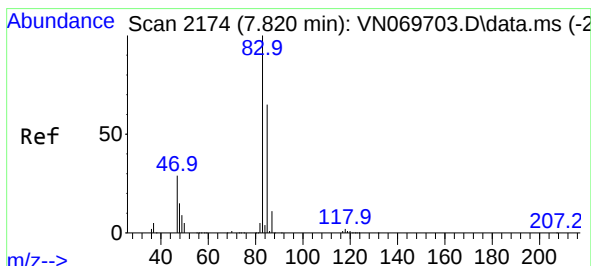
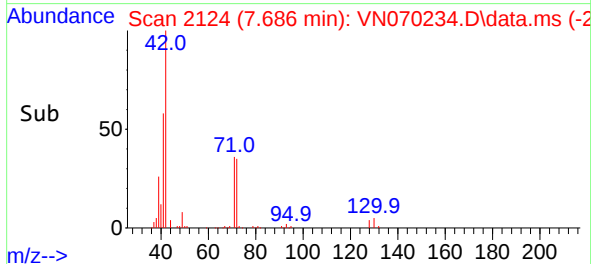
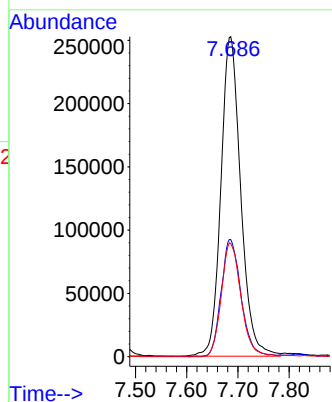


#29
Tetrahydrofuran
Concen: 92.217 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

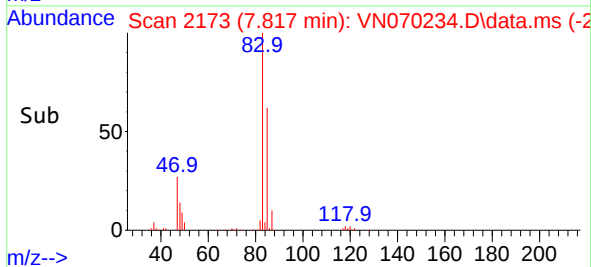
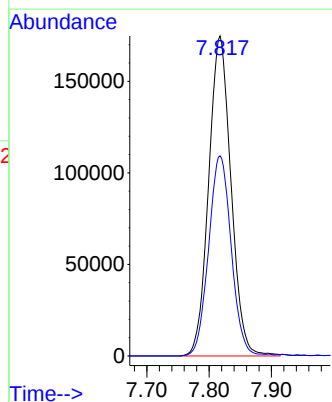
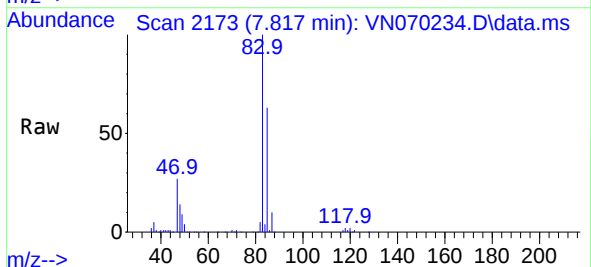


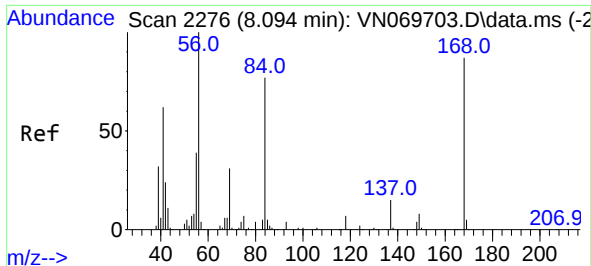
Tgt Ion: 42 Resp: 678535
Ion Ratio Lower Upper
42 100
72 36.6 36.3 54.5
71 35.2 34.7 52.1



#30
Chloroform
Concen: 20.667 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

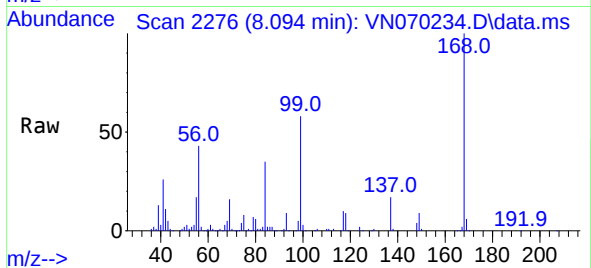
Tgt Ion: 83 Resp: 435557
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9



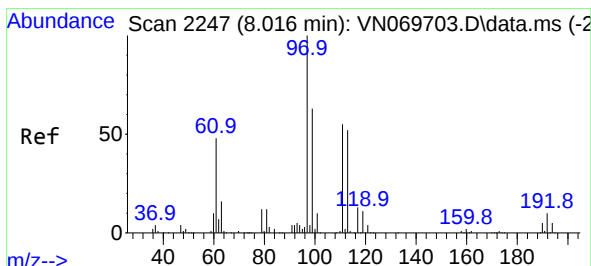
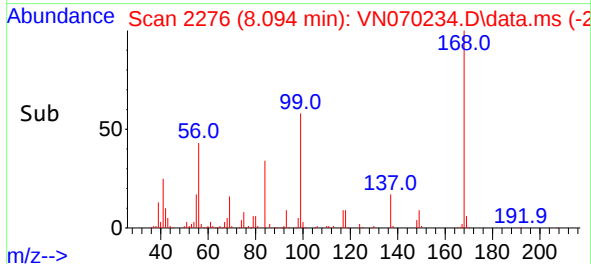
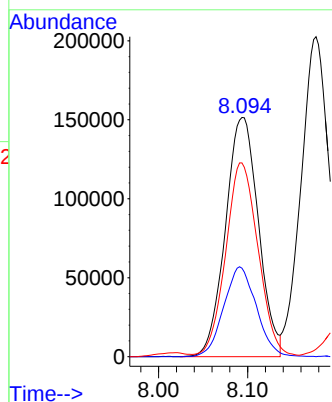


#31
Cyclohexane
Concen: 18.943 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

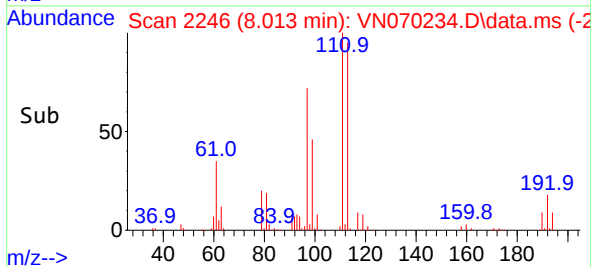
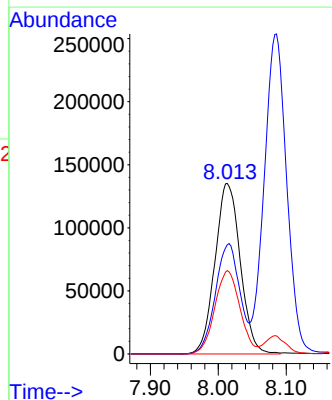
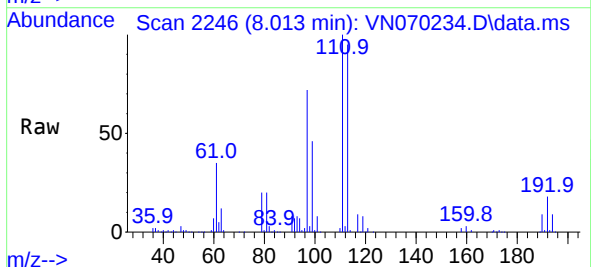


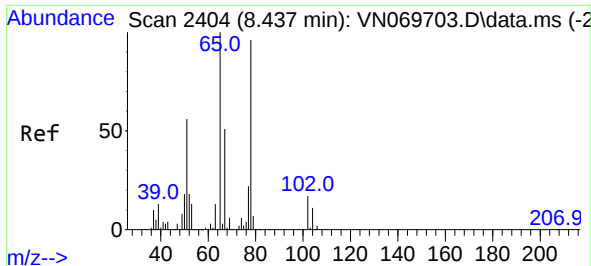
Tgt Ion: 56 Resp: 390849
Ion Ratio Lower Upper
56 100
69 37.0 27.1 40.7
84 79.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.508 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 97 Resp: 350209
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 48.5 35.2 52.8

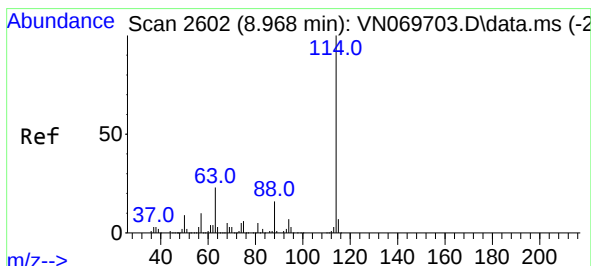
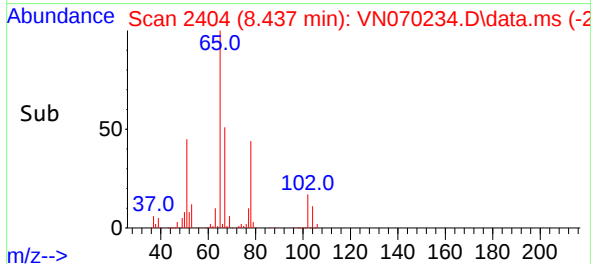
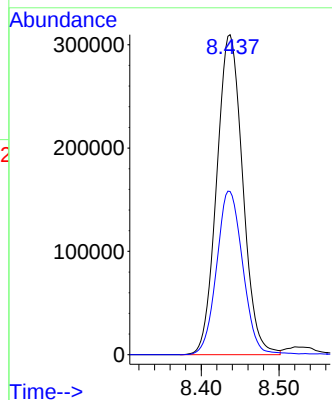
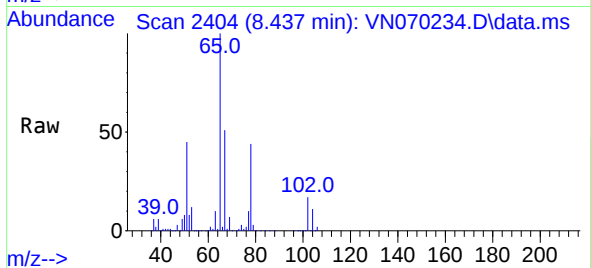




#33
1,2-Dichloroethane-d4
Concen: 48.443 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

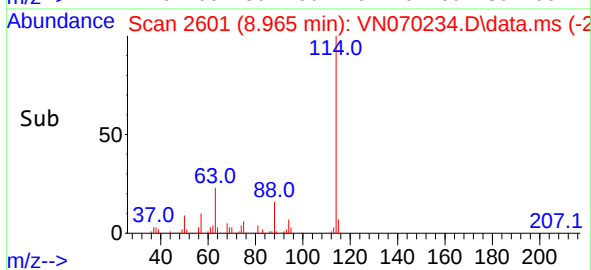
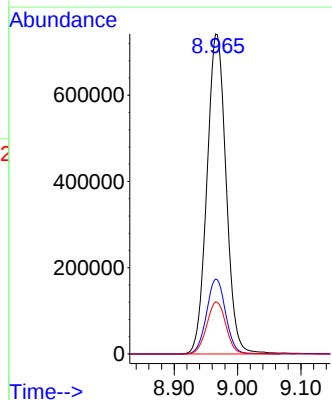
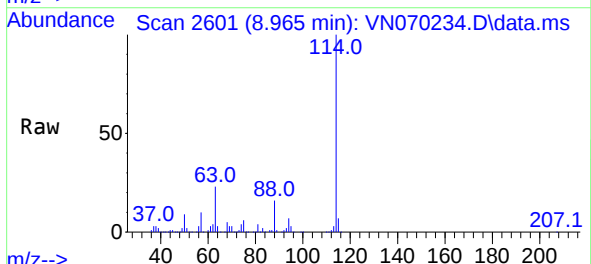
Instrument :
MSVOA_N
ClientSampleId :

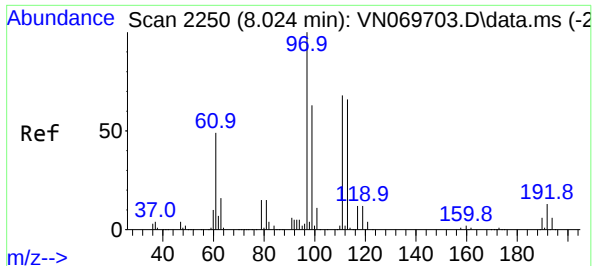
Tgt Ion: 65 Resp: 718209
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

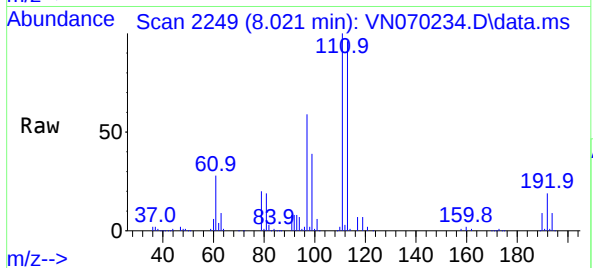
Tgt Ion:114 Resp: 1559001
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.3 0.0 27.4



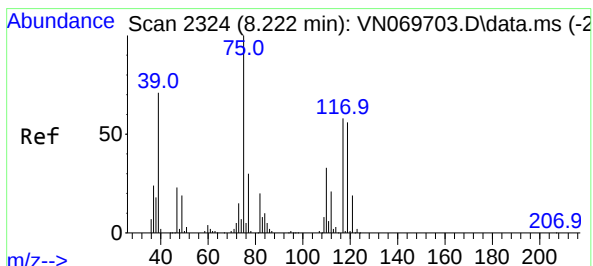
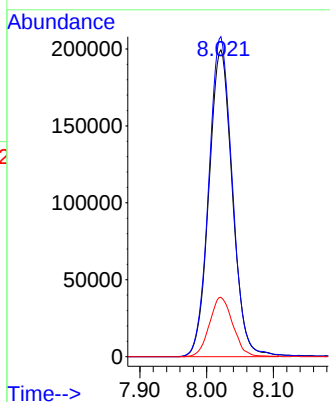
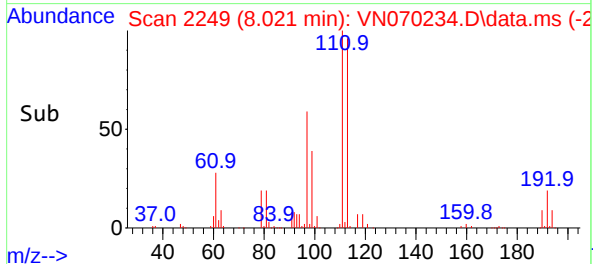


#35
Dibromofluoromethane
Concen: 49.896 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

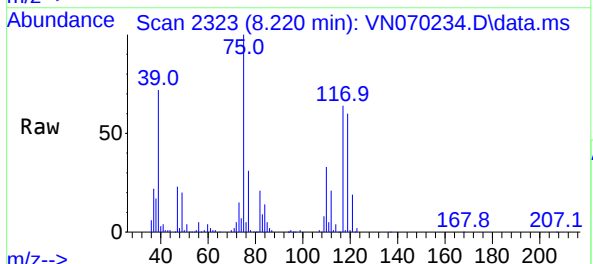
Instrument :
MSVOA_N
ClientSampleId :



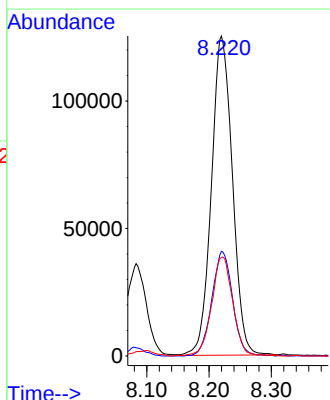
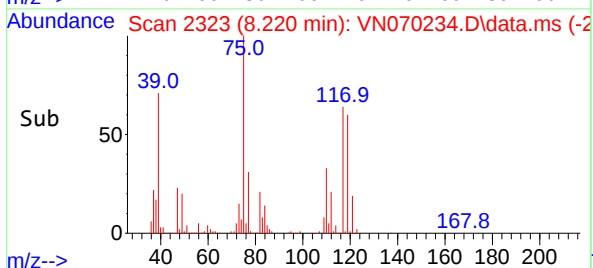
Tgt Ion:113 Resp: 487249
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 19.4 16.9 25.3

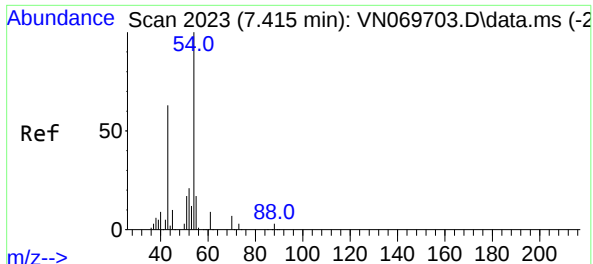


#36
1,1-Dichloropropene
Concen: 19.768 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30



Tgt Ion: 75 Resp: 293375
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 30.8 24.4 36.6

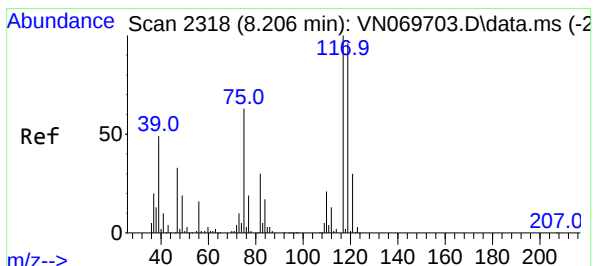
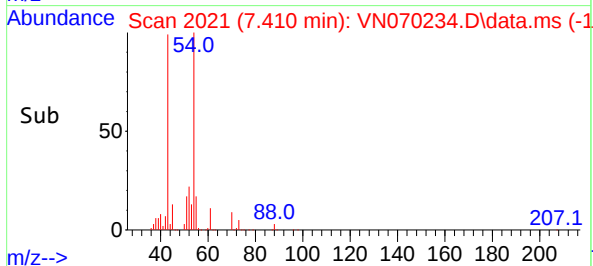
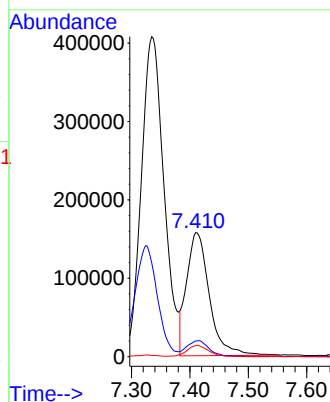
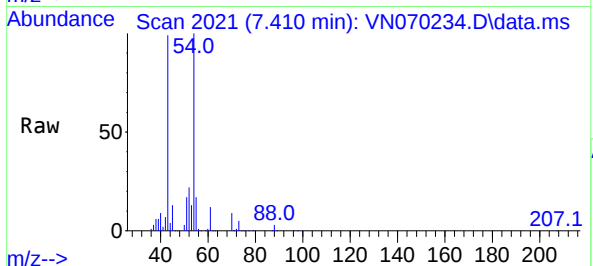




#37
Ethyl Acetate
Concen: 19.244 ug/l
RT: 7.410 min Scan# 2023
Delta R.T. -0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

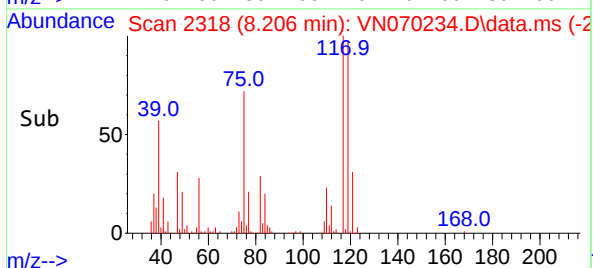
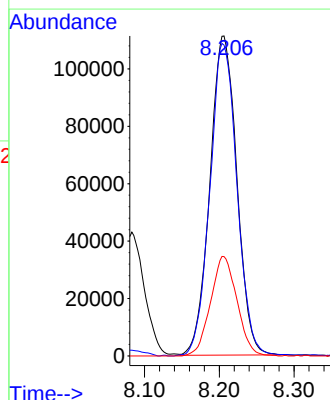
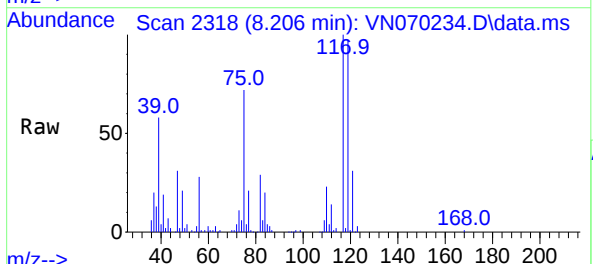
Instrument :
MSVOA_N
ClientSampleId :

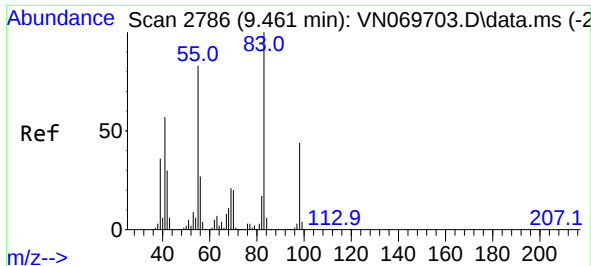
Tgt Ion: 43 Resp: 425081
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 8.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.119 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 117 Resp: 278251
Ion Ratio Lower Upper
117 100
119 97.2 76.1 114.1
121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.211 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Instrument :

MSVOA_N

ClientSampleId :

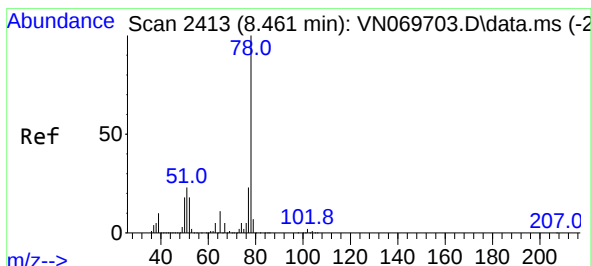
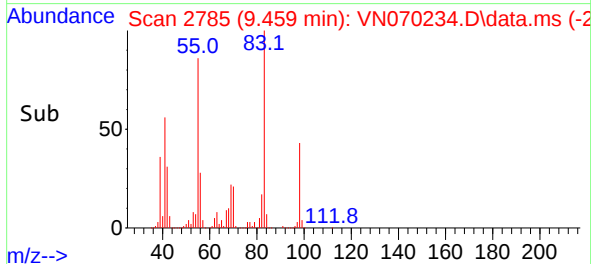
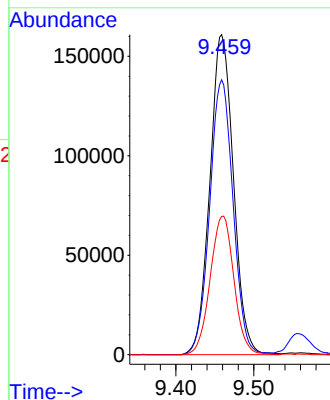
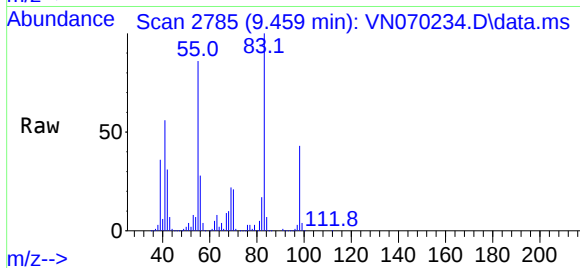
Tgt Ion: 83 Resp: 339133

Ion Ratio Lower Upper

83 100

55 85.9 58.1 87.1

98 43.2 38.4 57.6



#40

Benzene

Concen: 20.282 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN070234.D

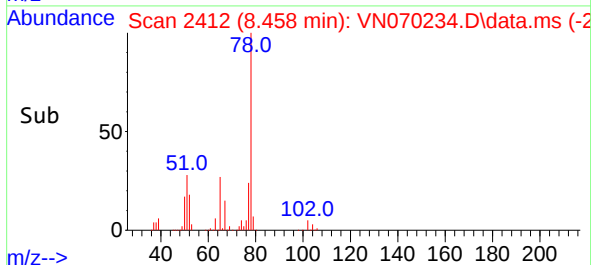
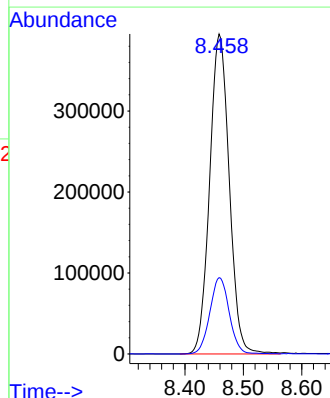
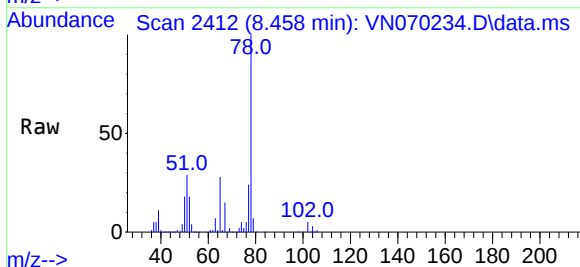
Acq: 20 Dec 2021 12:30

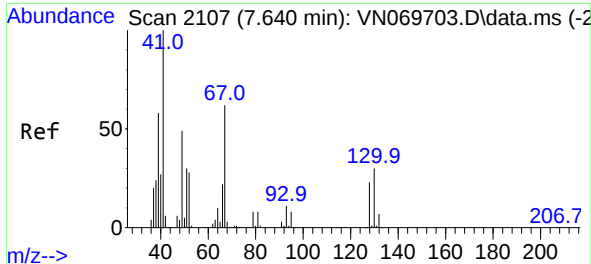
Tgt Ion: 78 Resp: 920091

Ion Ratio Lower Upper

78 100

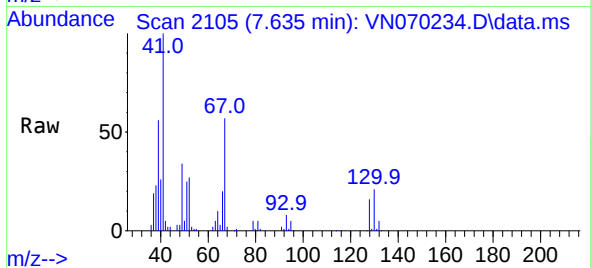
77 23.9 18.6 27.8



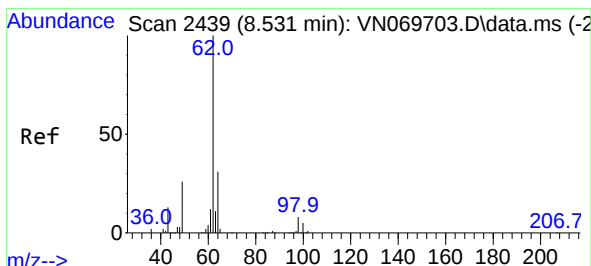
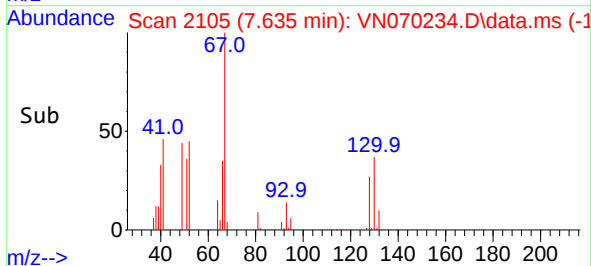
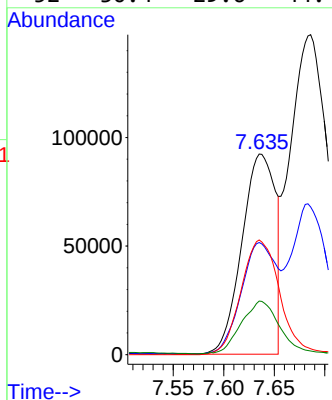


#41
Methacrylonitrile
Concen: 20.459 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

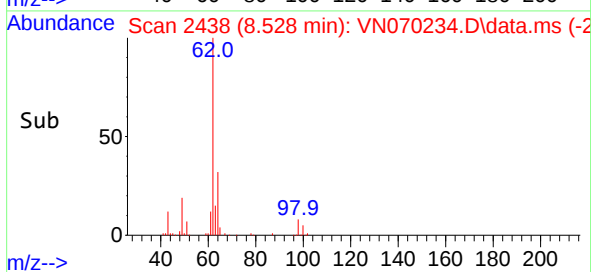
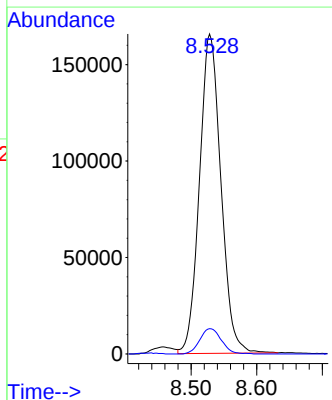
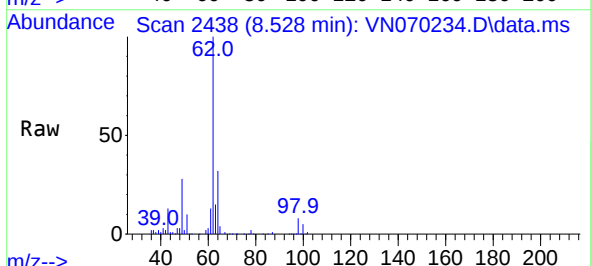


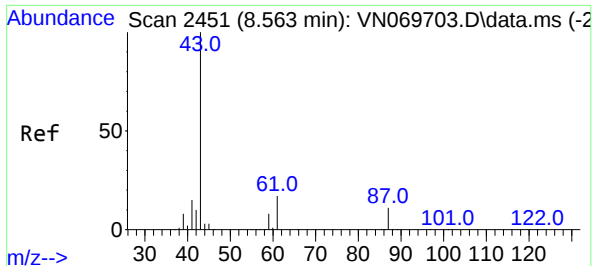
Tgt Ion: 41 Resp: 212151
Ion Ratio Lower Upper
41 100
39 59.0 48.1 72.1
67 67.2 68.3 102.5#
52 30.4 29.6 44.4



#42
1,2-Dichloroethane
Concen: 20.527 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 62 Resp: 375896
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6

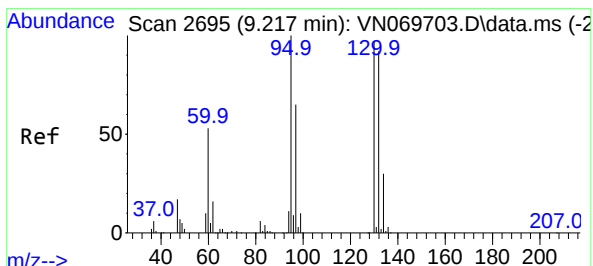
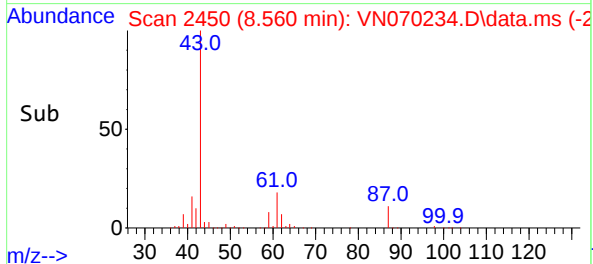
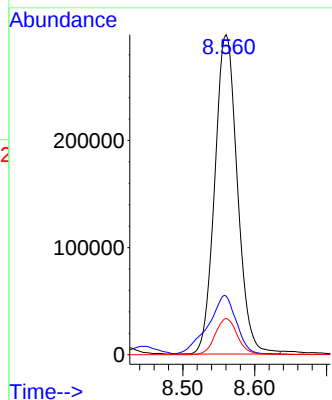
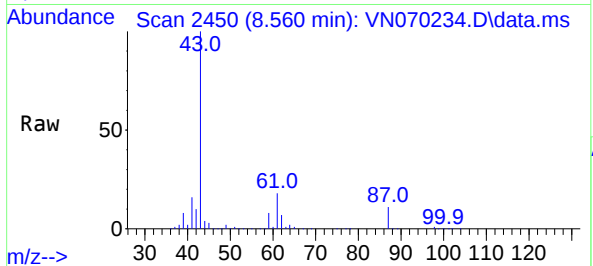




#43
Isopropyl Acetate
Concen: 19.928 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

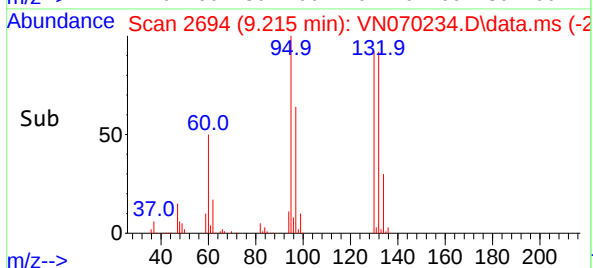
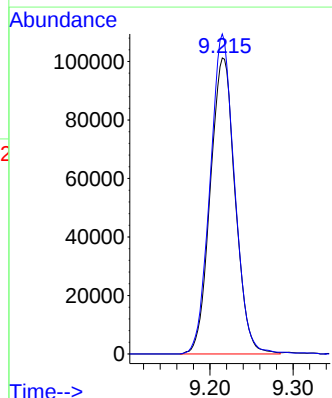
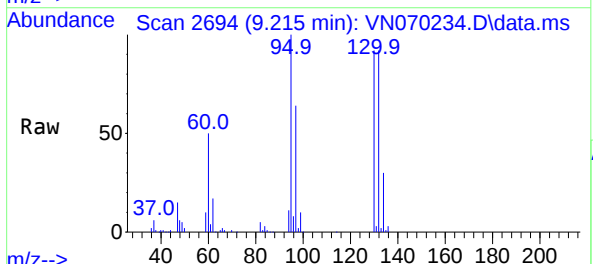
Instrument :
MSVOA_N
ClientSampleId :

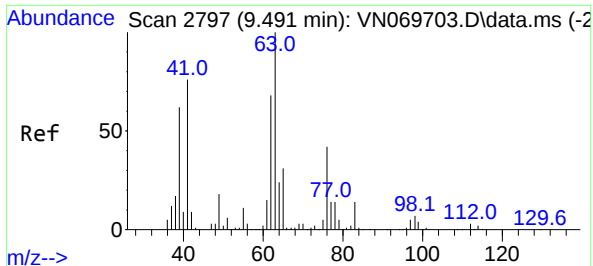
Tgt Ion: 43 Resp: 651402
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.2 11.2 16.8



#44
Trichloroethene
Concen: 19.454 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:130 Resp: 210640
Ion Ratio Lower Upper
130 100
95 108.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.329 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Instrument :

MSVOA_N

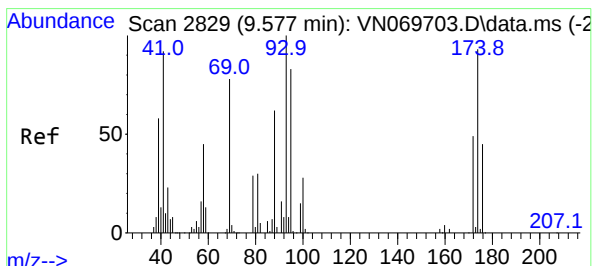
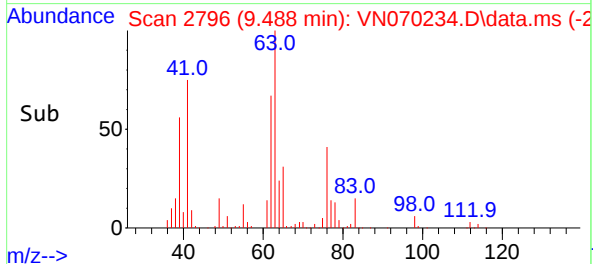
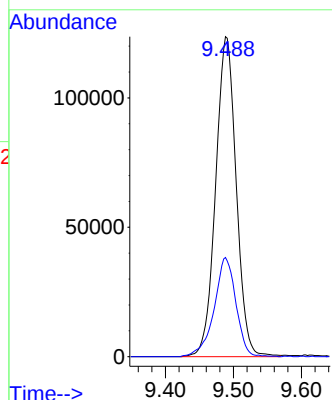
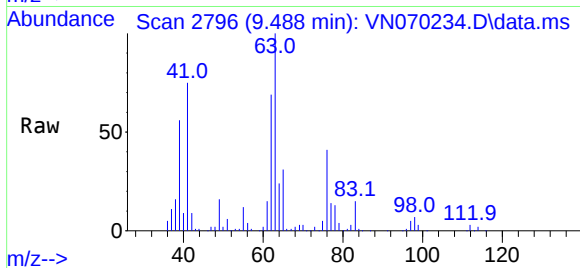
ClientSampleId :

Tgt Ion: 63 Resp: 259823

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



#46

Dibromomethane

Concen: 20.235 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

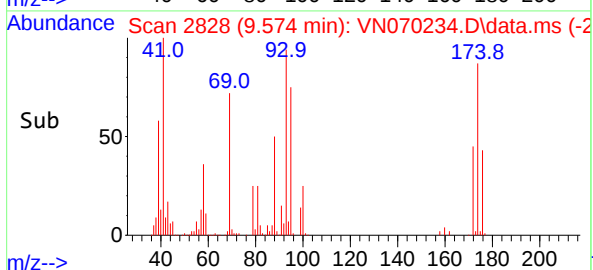
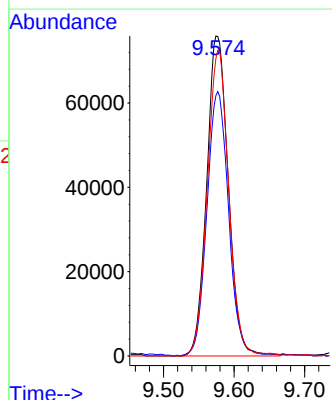
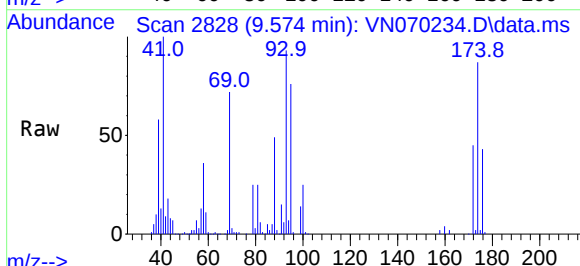
Tgt Ion: 93 Resp: 161666

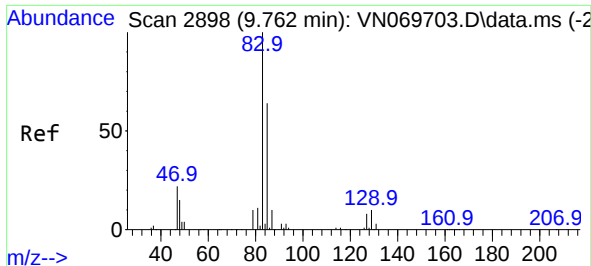
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

174 94.7 84.6 127.0

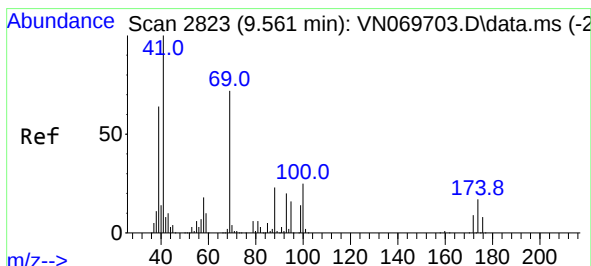
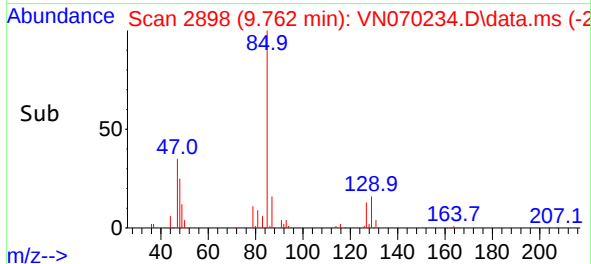
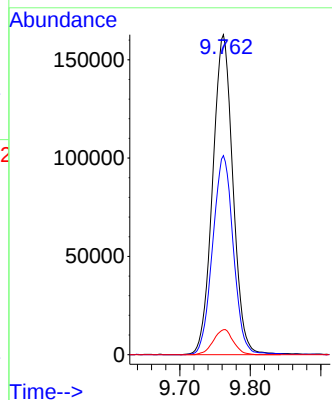
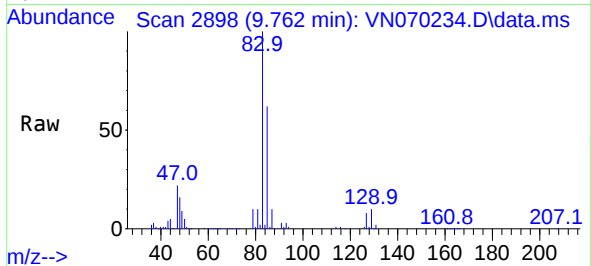




#47
Bromodichloromethane
Concen: 21.513 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

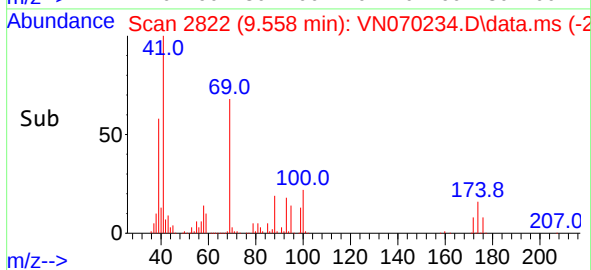
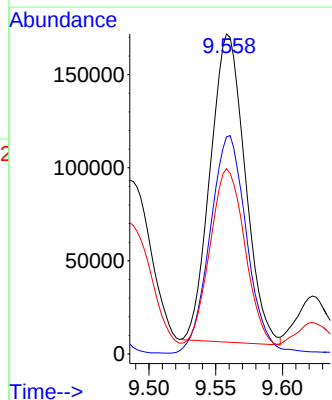
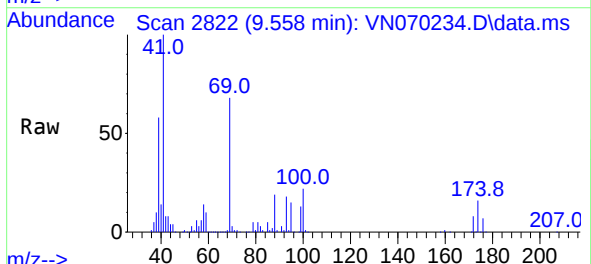
Instrument :
MSVOA_N
ClientSampleId :

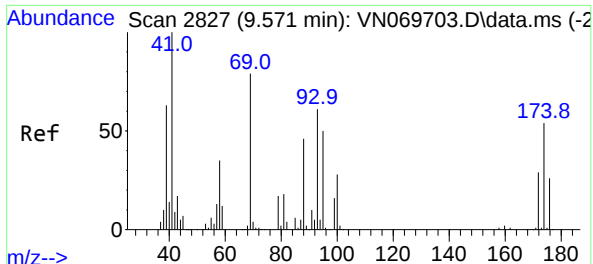
Tgt Ion: 83 Resp: 325418
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.644 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 41 Resp: 299670
Ion Ratio Lower Upper
41 100
69 74.7 72.4 108.6
39 63.0 58.4 87.6

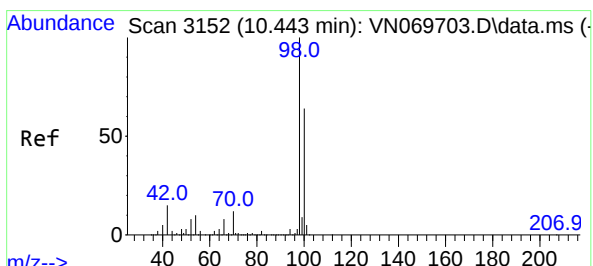
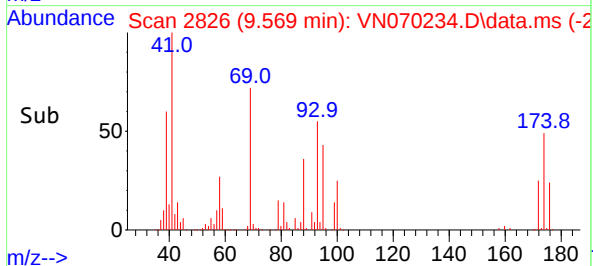
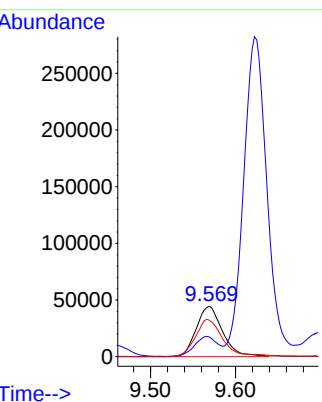
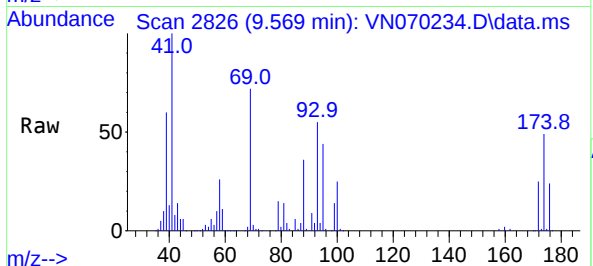




#49
1,4-Dioxane
Concen: 348.432 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

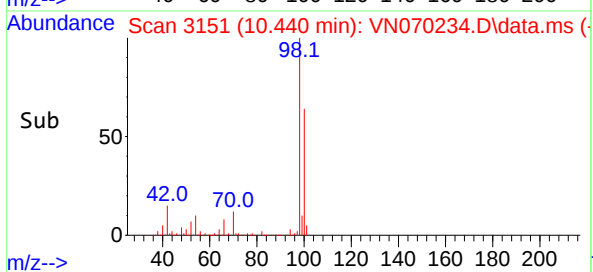
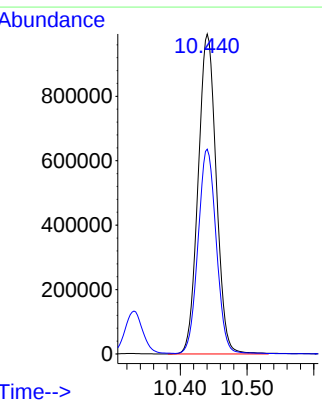
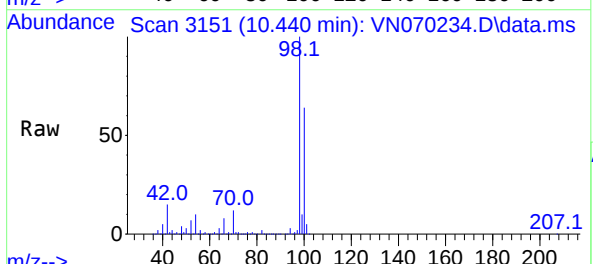
Instrument :
MSVOA_N
ClientSampleId :

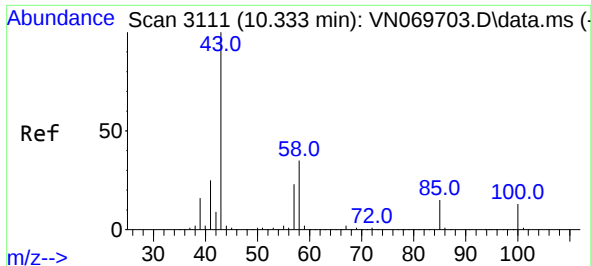
Tgt Ion: 88 Resp: 95373
Ion Ratio Lower Upper
88 100
43 34.5 23.4 35.2
58 77.9 50.6 75.8#



#50
Toluene-d8
Concen: 47.818 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 98 Resp: 1874983
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 99.377 ug/l

RT: 10.330 min Scan# 3111

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Instrument :

MSVOA_N

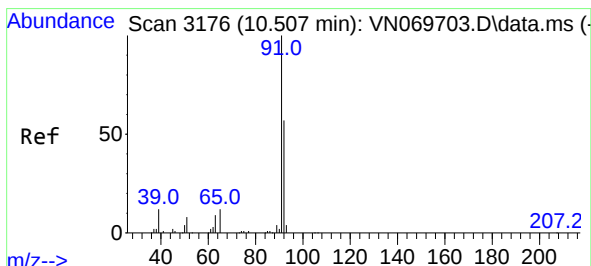
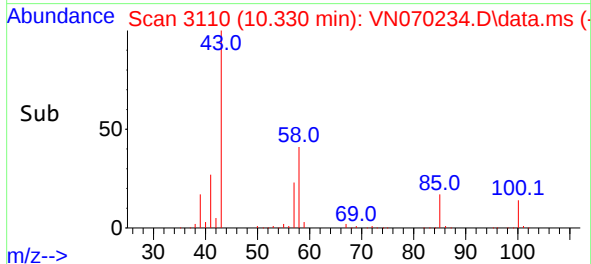
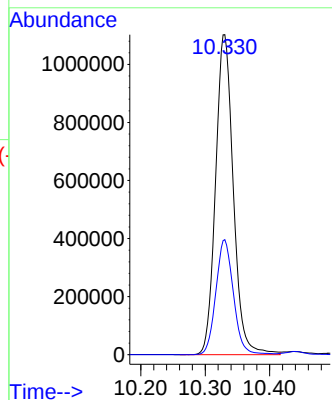
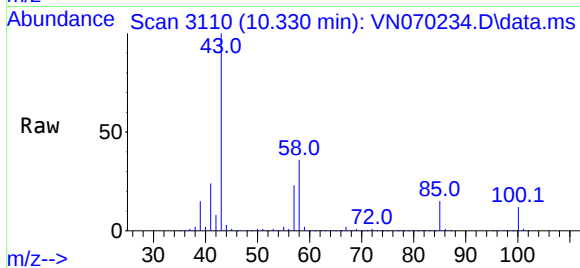
ClientSampleId :

Tgt Ion: 43 Resp: 2107386

Ion Ratio Lower Upper

43 100

58 35.6 30.4 45.6



#52

Toluene

Concen: 20.202 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.003 min

Lab File: VN070234.D

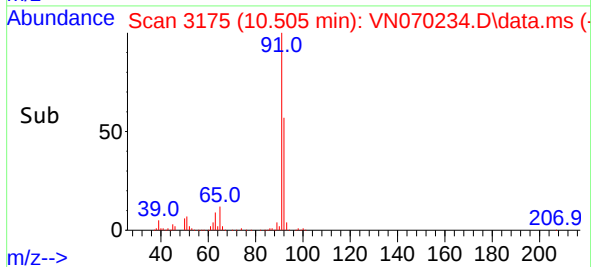
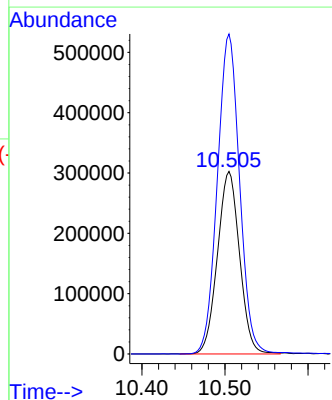
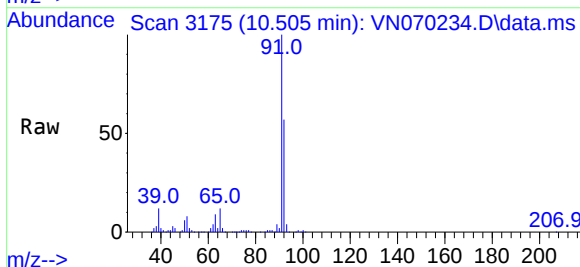
Acq: 20 Dec 2021 12:30

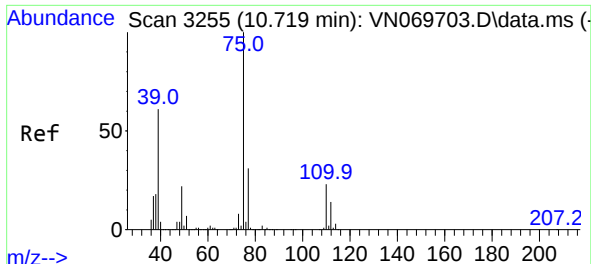
Tgt Ion: 92 Resp: 559498

Ion Ratio Lower Upper

92 100

91 176.7 142.0 213.0

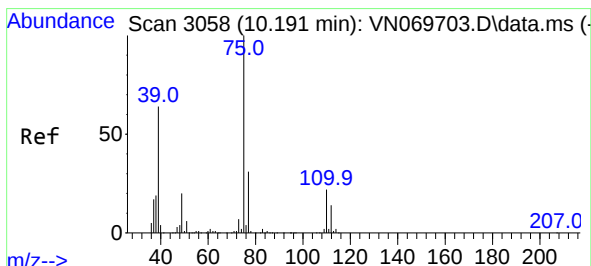
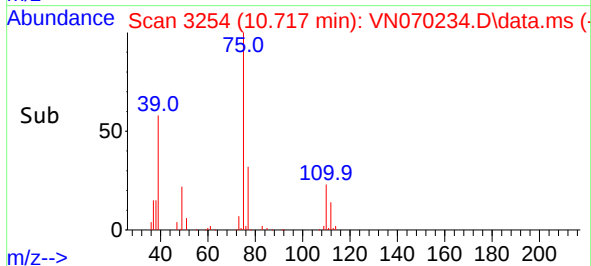
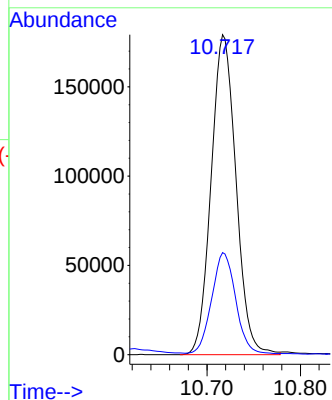
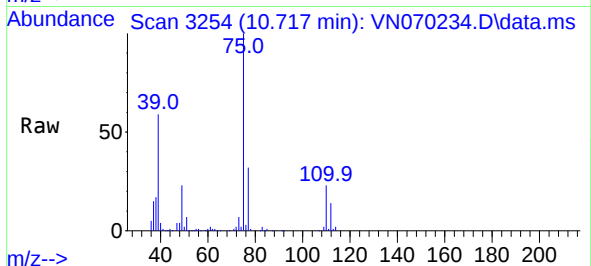




#53
t-1,3-Dichloropropene
Concen: 19.960 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

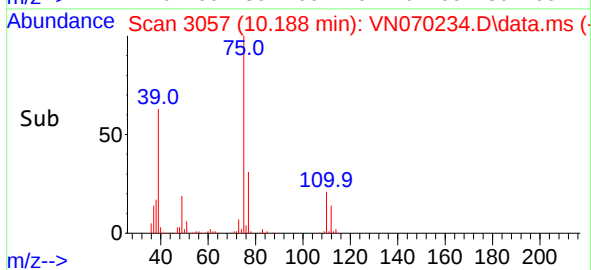
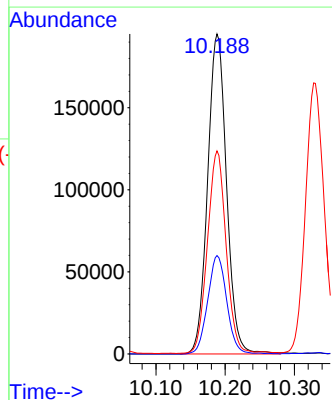
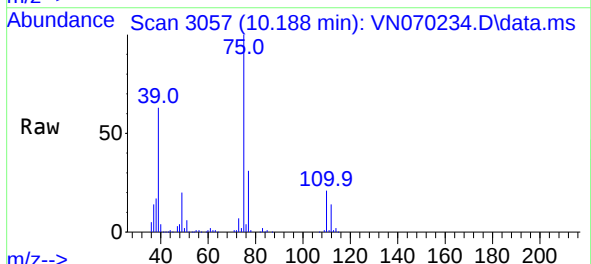
Instrument :
MSVOA_N
ClientSampleId :

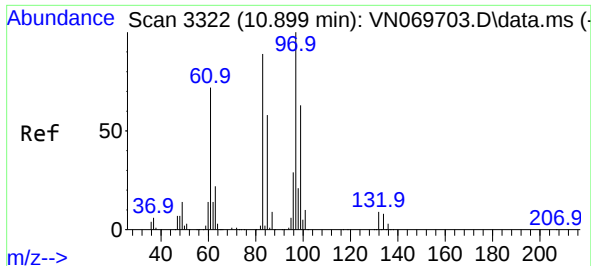
Tgt Ion: 75 Resp: 330832
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

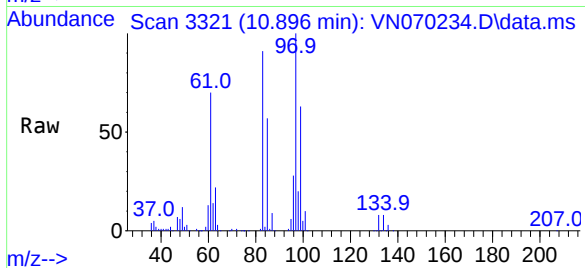
Tgt Ion: 75 Resp: 370762
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 63.2 42.5 63.7





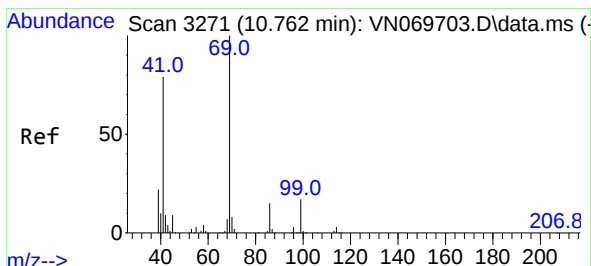
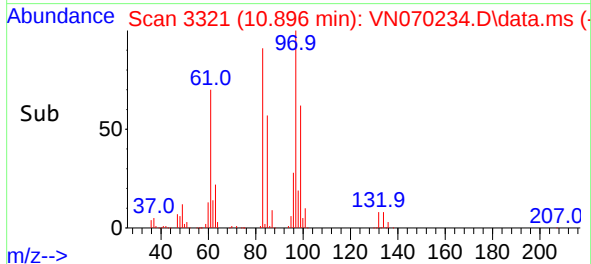
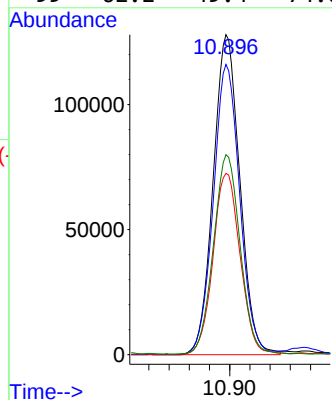
#55
1,1,2-Trichloroethane
Concen: 20.956 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 234168

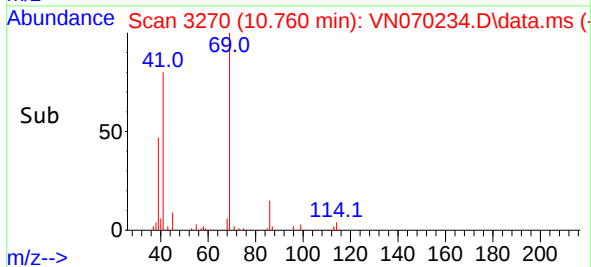
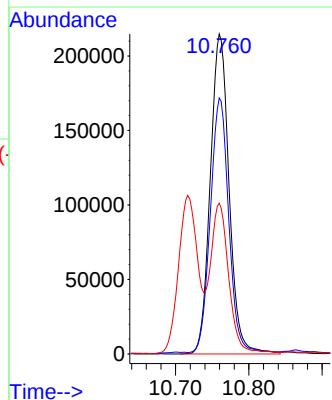
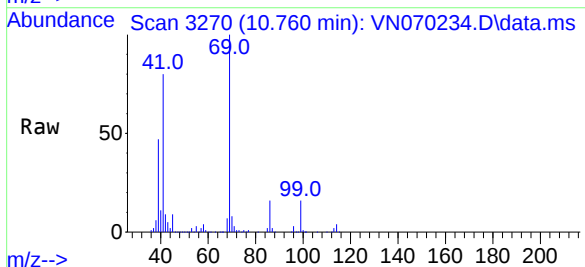
Ion	Ratio	Lower	Upper
97	100		
83	90.7	67.8	101.6
85	56.7	45.4	68.2
99	62.2	49.4	74.0

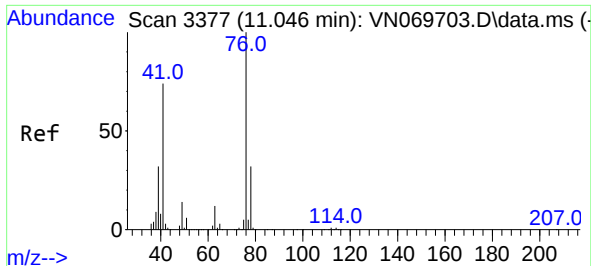


#56
Ethyl methacrylate
Concen: 19.583 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 69 Resp: 382278

Ion	Ratio	Lower	Upper
69	100		
41	77.7	51.4	77.0#
39	43.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.326 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Instrument :

MSVOA_N

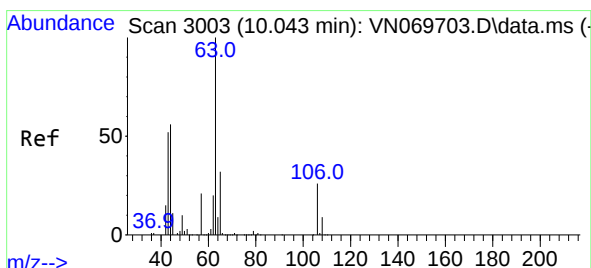
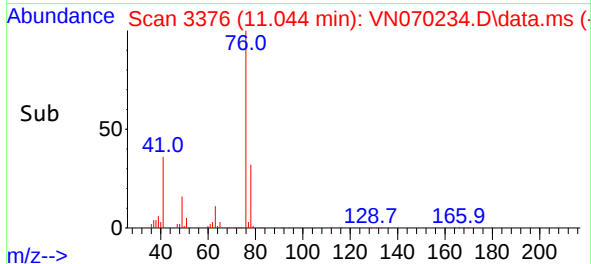
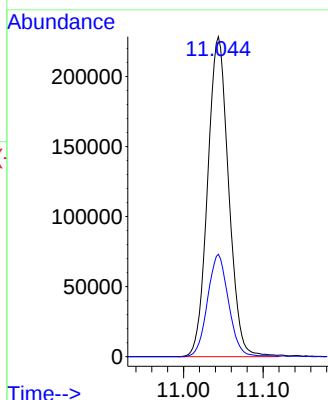
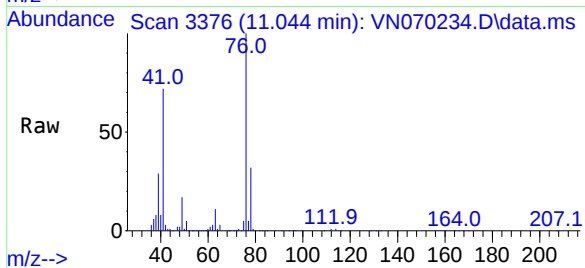
ClientSampleId :

Tgt Ion: 76 Resp: 419608

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 85.135 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070234.D

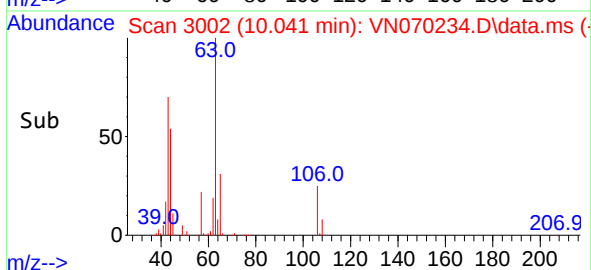
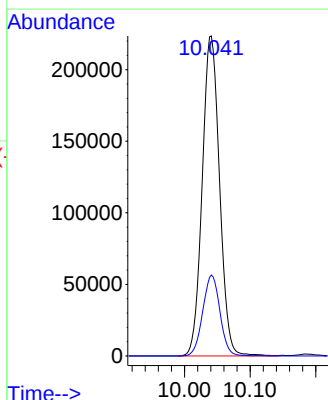
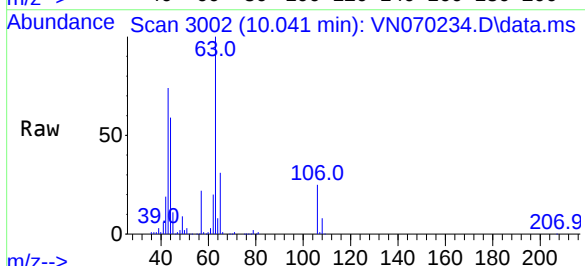
Acq: 20 Dec 2021 12:30

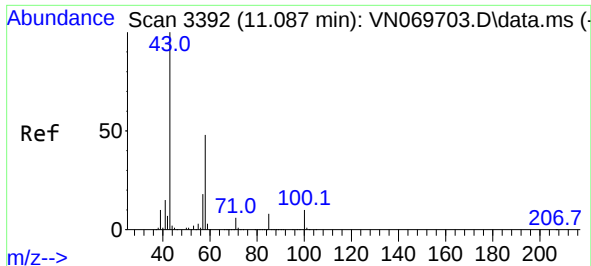
Tgt Ion: 63 Resp: 410216

Ion Ratio Lower Upper

63 100

106 25.0 23.9 35.9

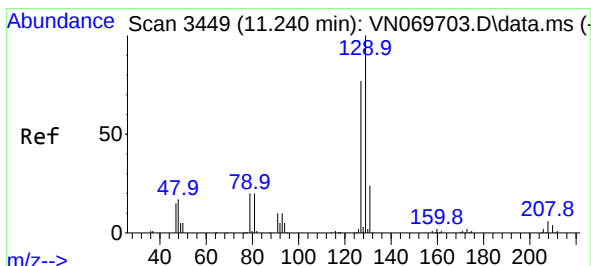
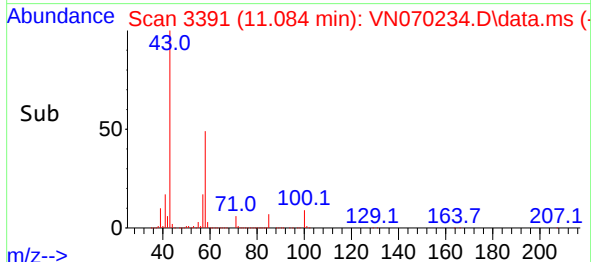
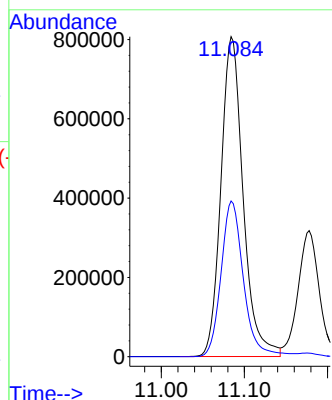
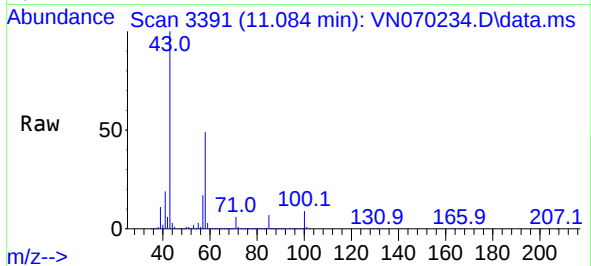




#59
2-Hexanone
Concen: 93.604 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

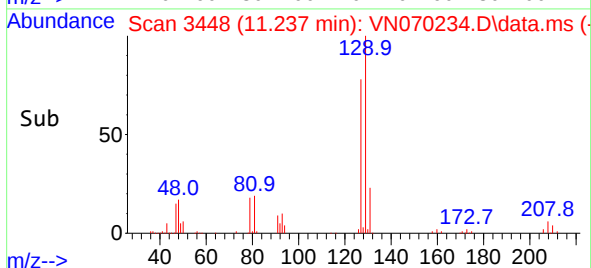
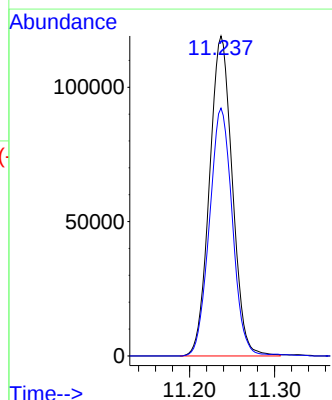
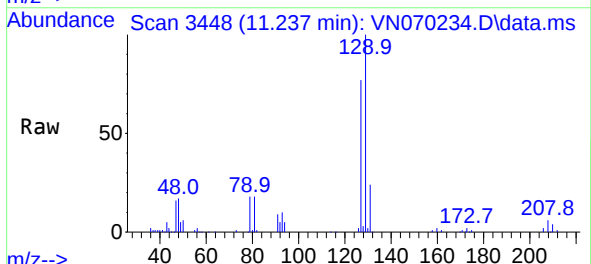
Instrument :
MSVOA_N
ClientSampleId :

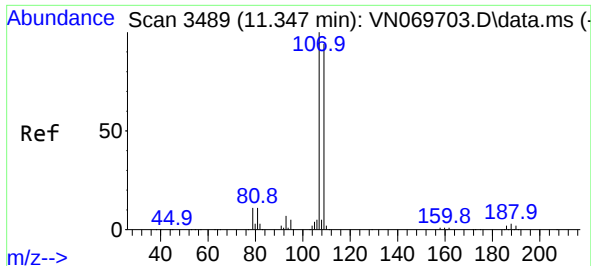
Tgt Ion: 43 Resp: 1501565
Ion Ratio Lower Upper
43 100
58 49.2 26.9 80.7



#60
Dibromochloromethane
Concen: 20.067 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:129 Resp: 222385
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0

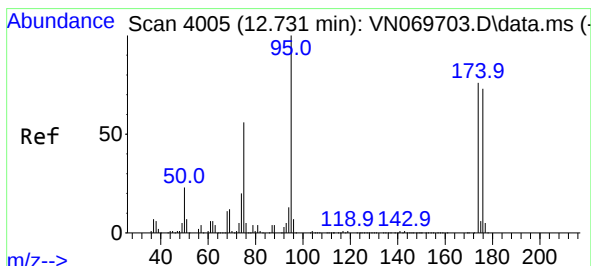
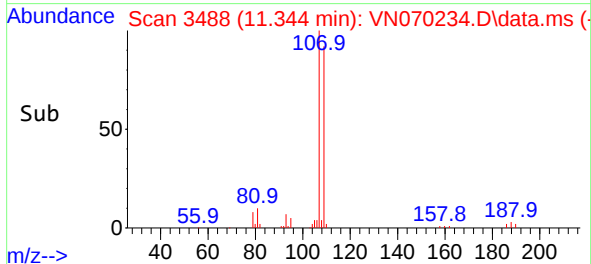
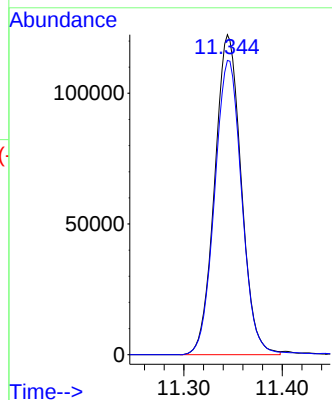
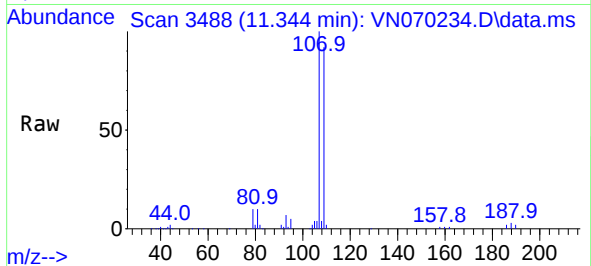




#61
1,2-Dibromoethane
Concen: 19.821 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

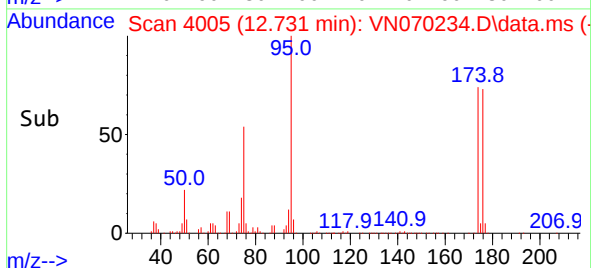
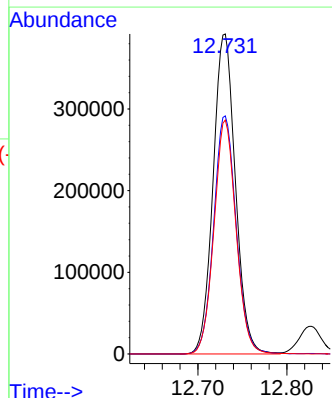
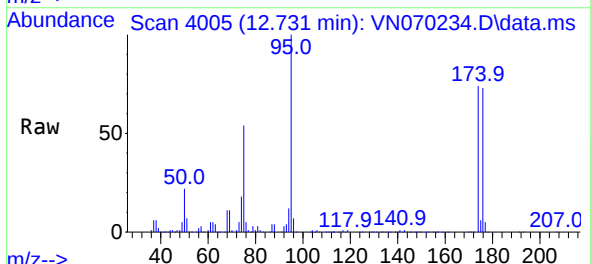
Instrument :
MSVOA_N
ClientSampleId :

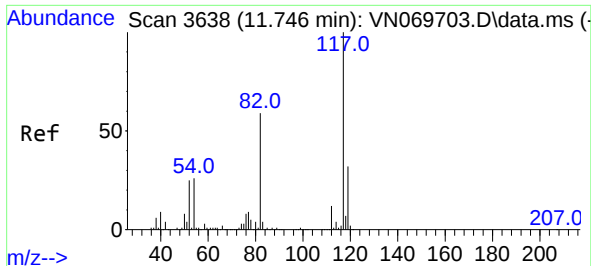
Tgt Ion:107 Resp: 229415
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 48.026 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

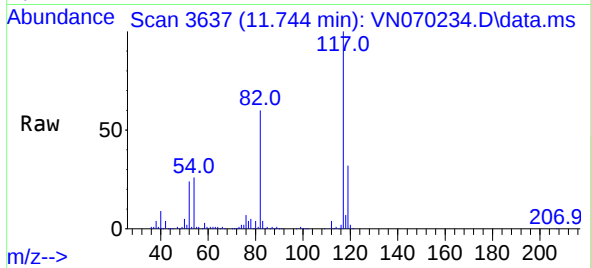
Tgt Ion: 95 Resp: 682214
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.3 0.0 181.4





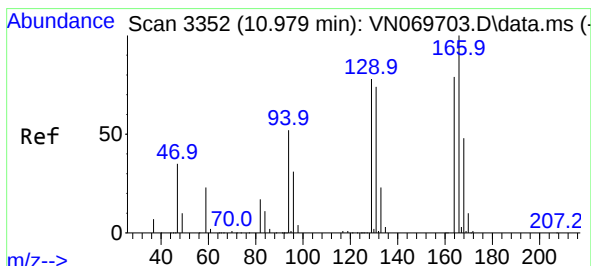
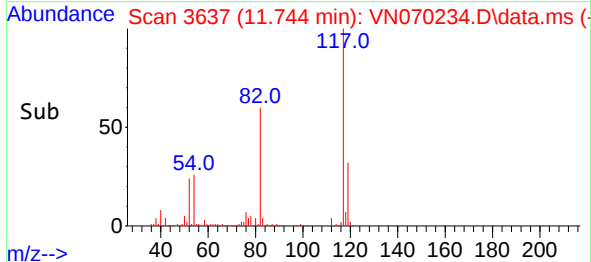
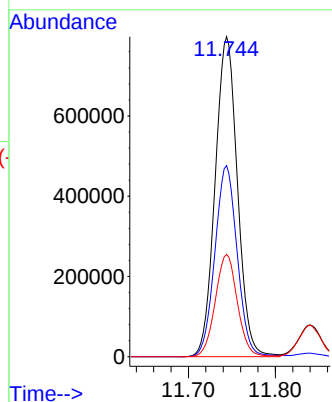
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1422204

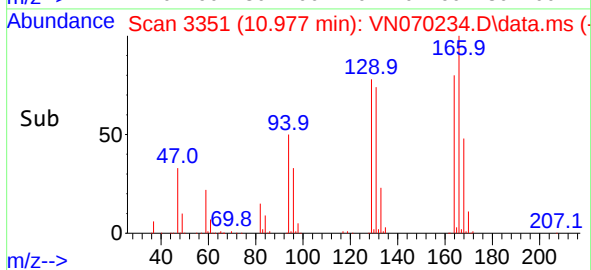
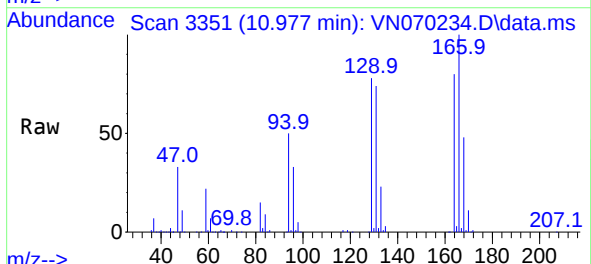
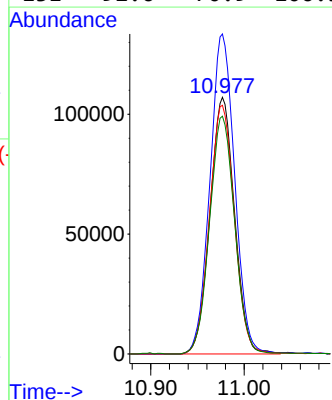
Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.4	63.6
119	32.0	25.4	38.2

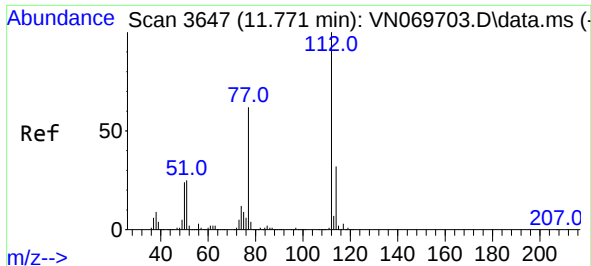


#64
Tetrachloroethene
Concen: 20.384 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:164 Resp: 196574

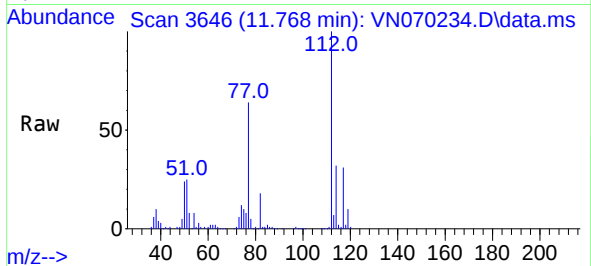
Ion	Ratio	Lower	Upper
164	100		
166	124.7	101.9	152.9
129	96.9	72.0	108.0
131	92.6	70.9	106.3



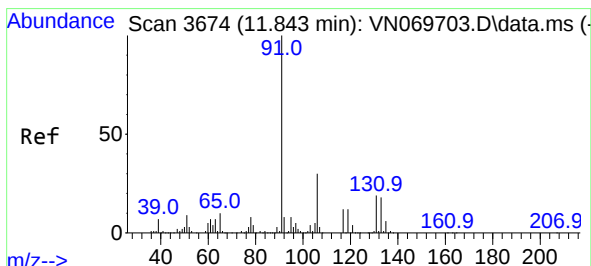
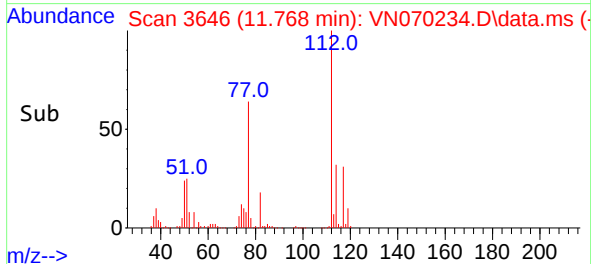
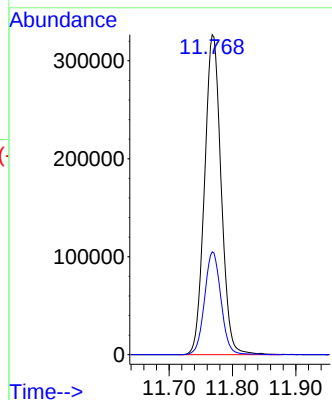


#65
Chlorobenzene
Concen: 20.587 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

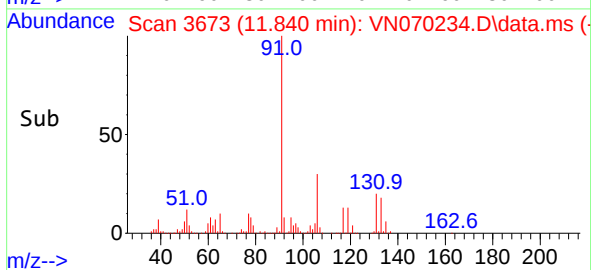
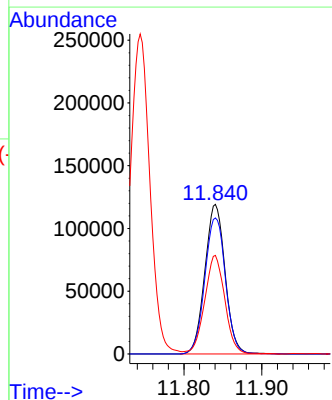
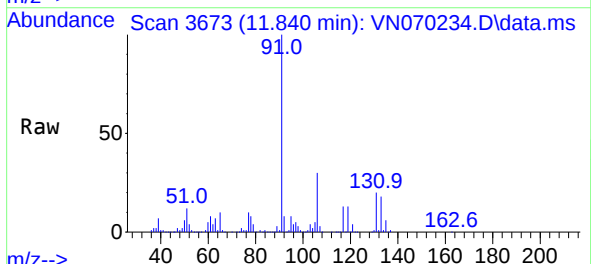


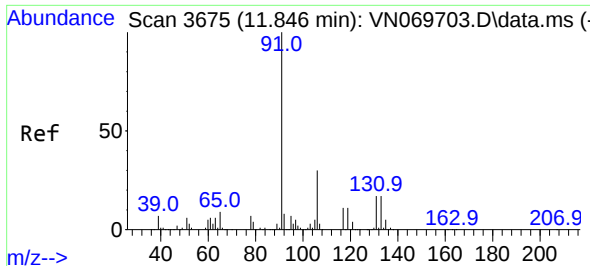
Tgt Ion:112 Resp: 593973
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.240 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:131 Resp: 215691
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.7
119 65.0 32.1 96.5





#67

Ethyl Benzene

Concen: 20.837 ug/l

RT: 11.843 min Scan# 3

Delta R.T. -0.003 min

Lab File: VN070234.D

Acq: 20 Dec 2021 12:30

Instrument :

MSVOA_N

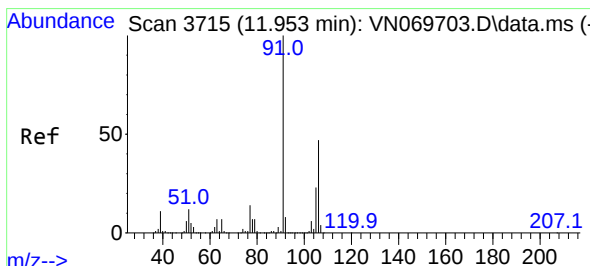
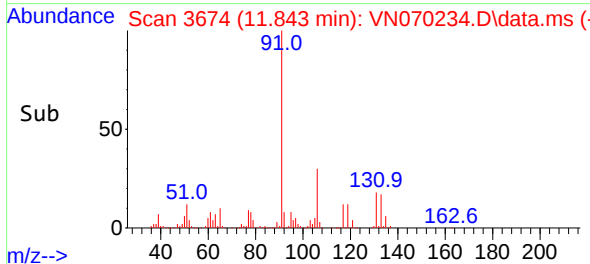
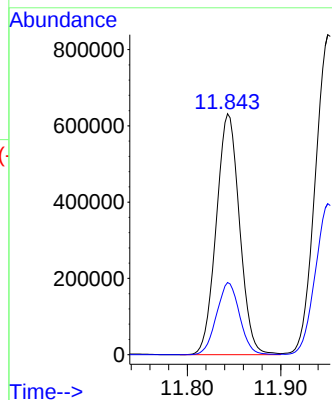
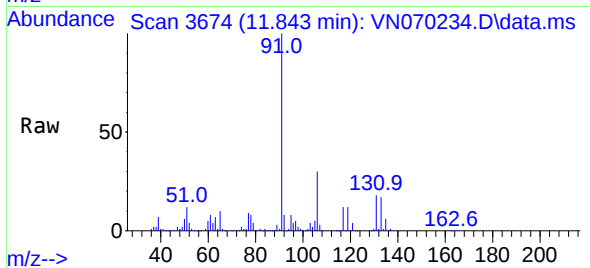
ClientSampleId :

Tgt Ion: 91 Resp: 1092039

Ion Ratio Lower Upper

91 100

106 30.0 25.7 38.5



#68

m/p-Xylenes

Concen: 42.286 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070234.D

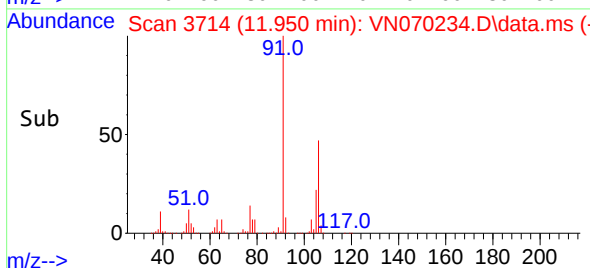
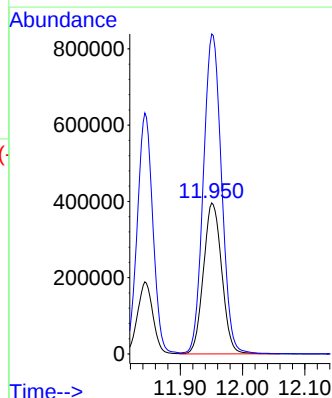
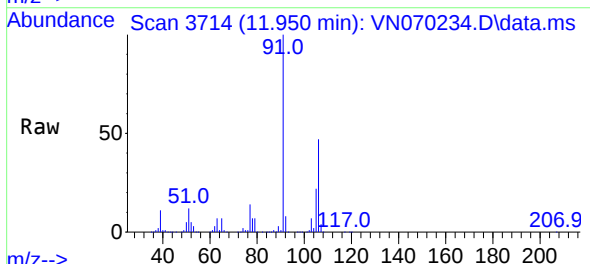
Acq: 20 Dec 2021 12:30

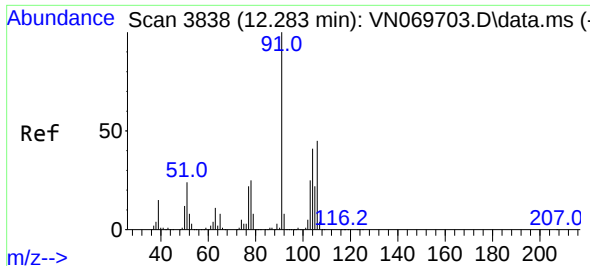
Tgt Ion:106 Resp: 806932

Ion Ratio Lower Upper

106 100

91 210.8 160.6 240.8

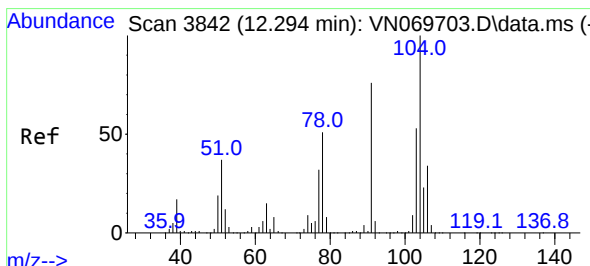
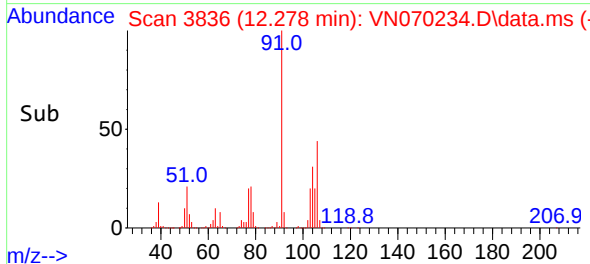
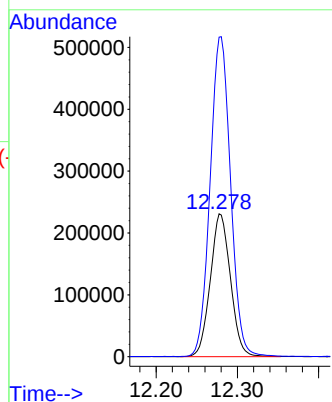
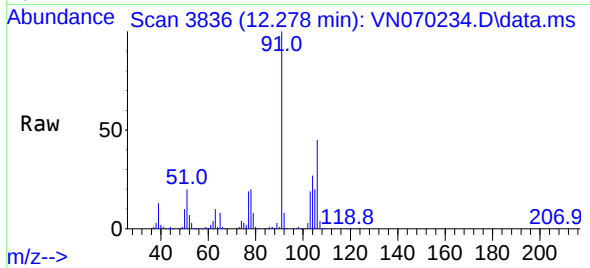




#69
o-Xylene
Concen: 20.697 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

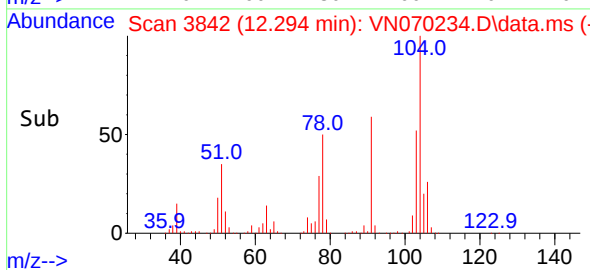
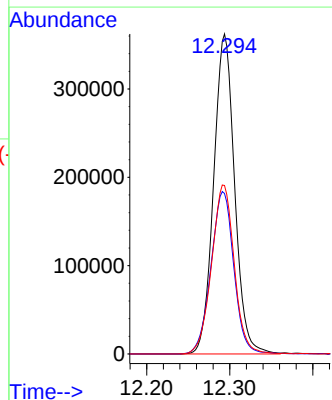
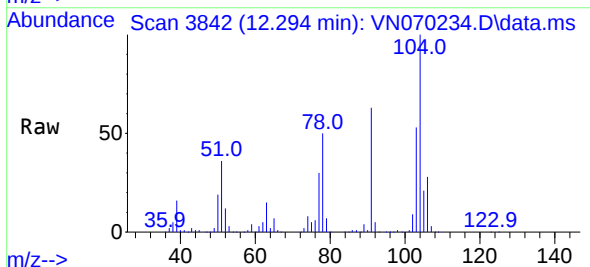
Instrument :
MSVOA_N
ClientSampleId :

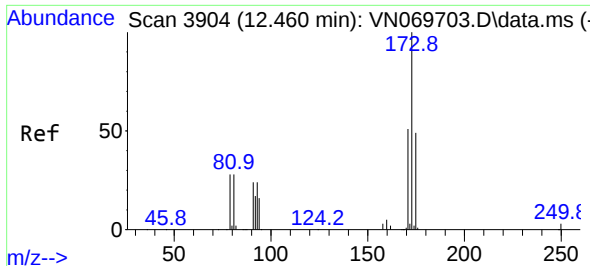
Tgt Ion:106 Resp: 397823
Ion Ratio Lower Upper
106 100
91 227.6 105.8 317.3



#70
Styrene
Concen: 20.854 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:104 Resp: 635622
Ion Ratio Lower Upper
104 100
78 55.5 38.7 58.1
103 57.1 45.0 67.6

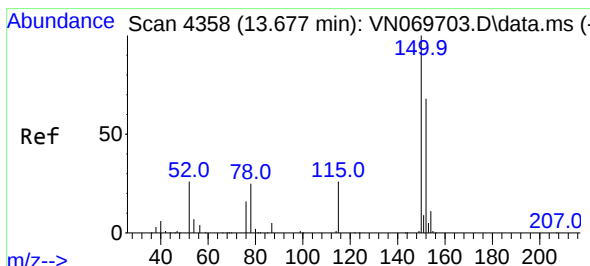
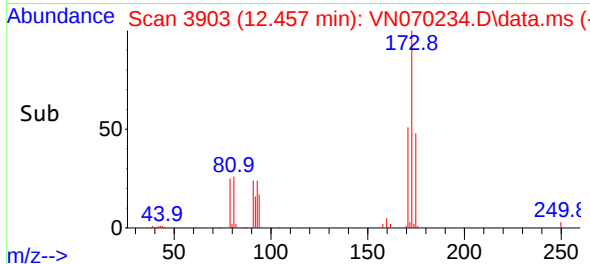
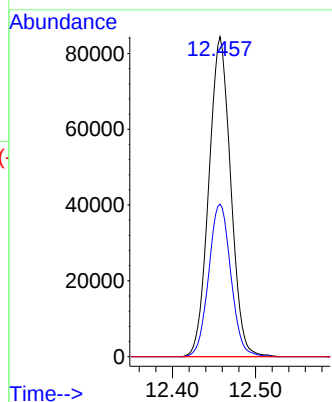
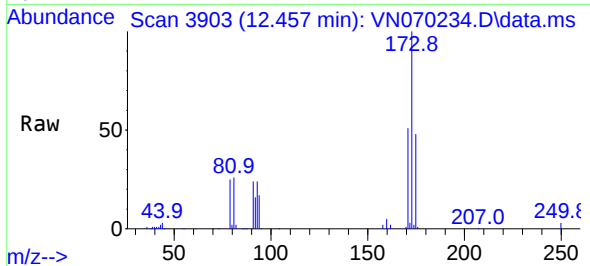




#71
Bromoform
Concen: 19.515 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

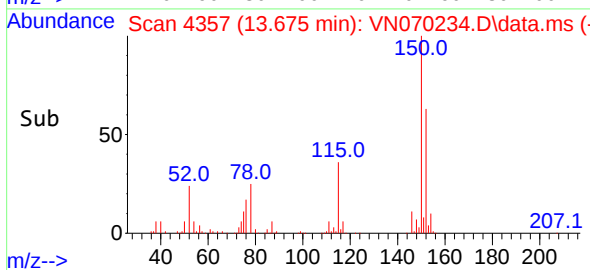
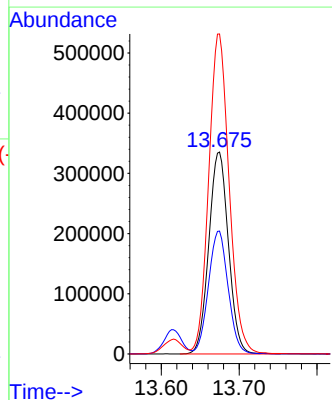
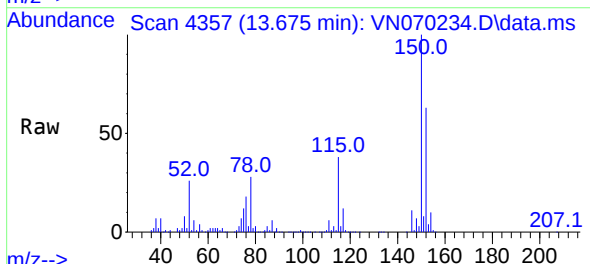
Instrument :
MSVOA_N
ClientSampleId :

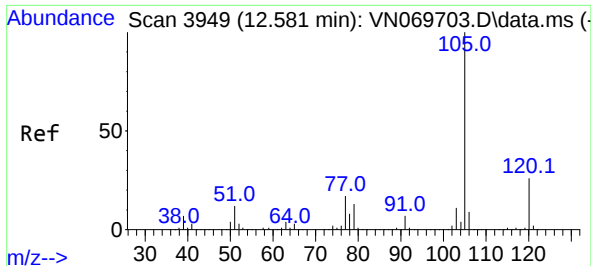
Tgt Ion:173 Resp: 154206
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:152 Resp: 587655
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 164.8 0.0 344.4

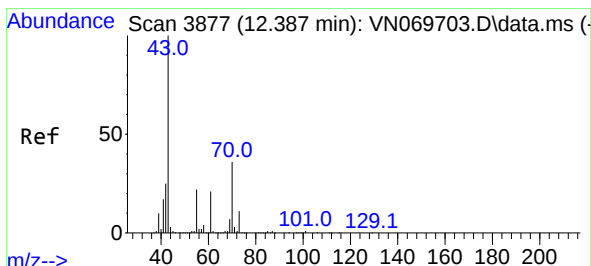
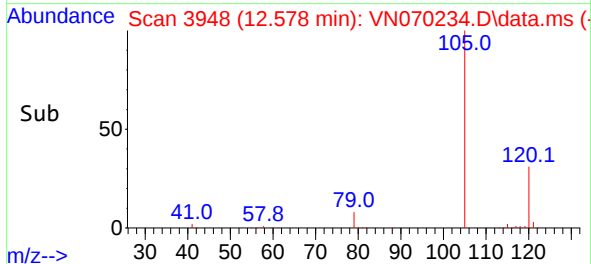
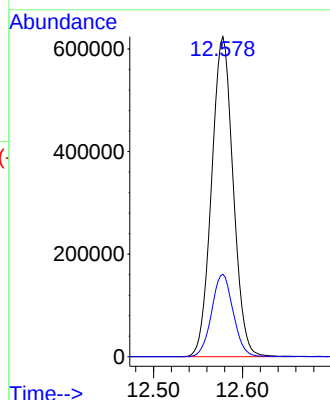
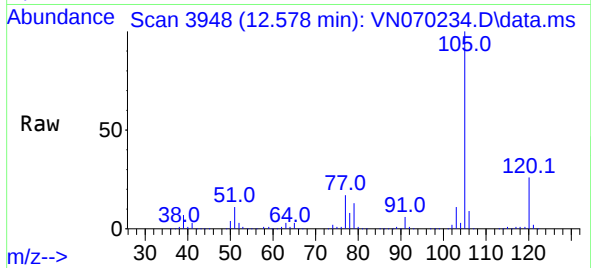




#73
Isopropylbenzene
Concen: 20.106 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

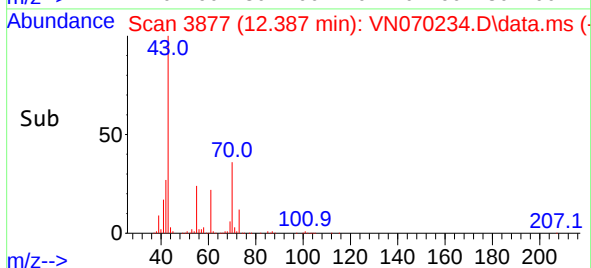
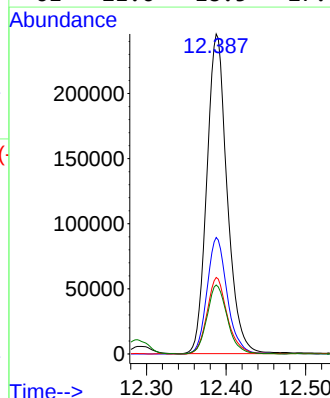
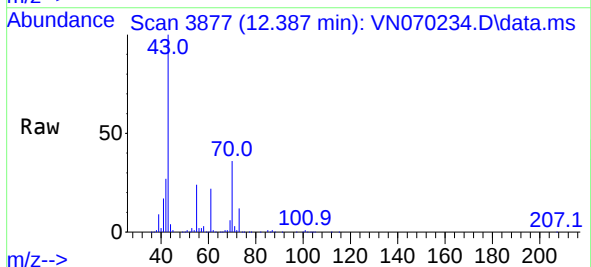
Instrument :
MSVOA_N
ClientSampleId :

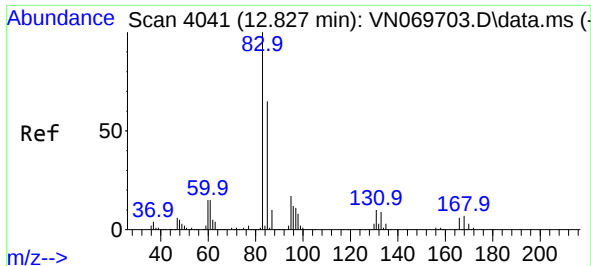
Tgt Ion:105 Resp: 1051221
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 18.846 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 43 Resp: 435762
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 23.9 19.3 28.9
61 21.6 18.5 27.7

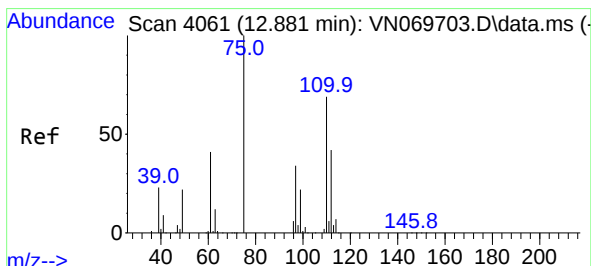
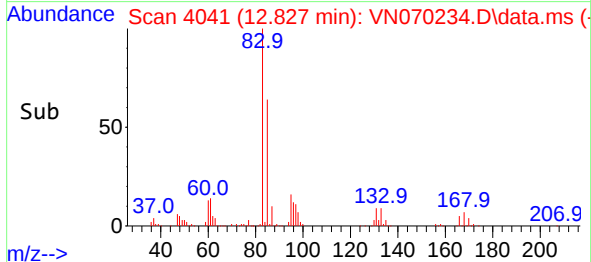
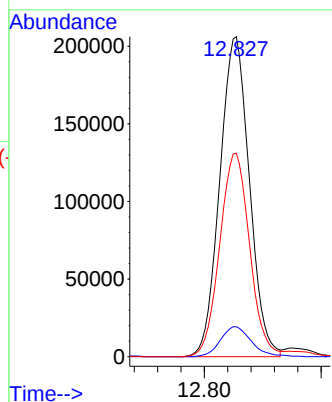
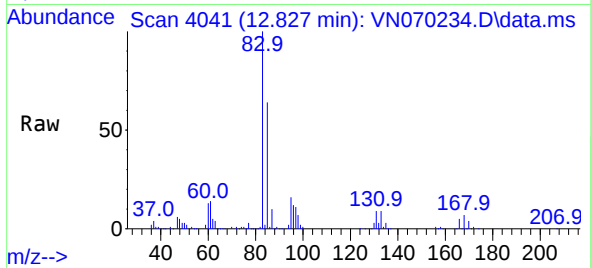




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.085 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

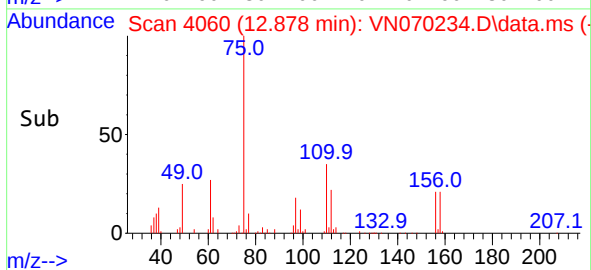
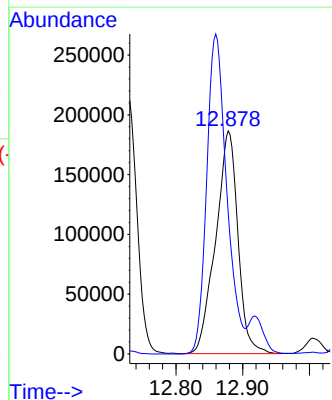
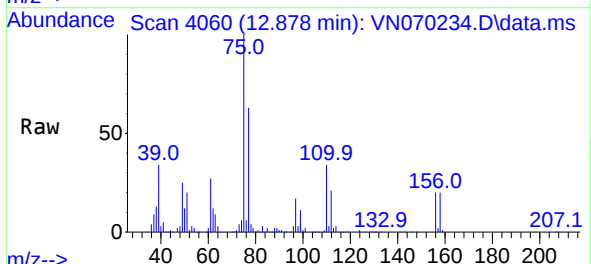
Instrument :
 MSVOA_N
 ClientSampleId :

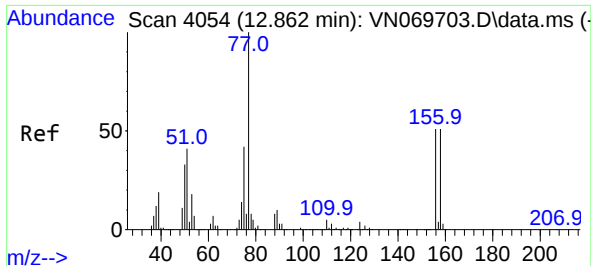
Tgt Ion: 83 Resp: 363146
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.5
 85 64.3 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 25.636 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. -0.003 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

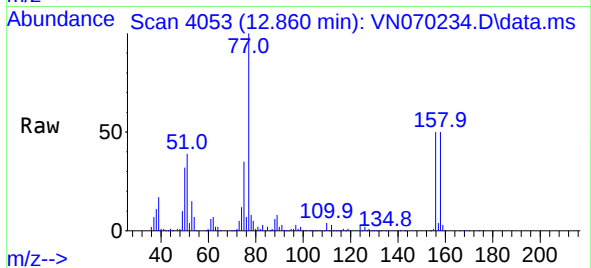
Tgt Ion: 75 Resp: 432041
 Ion Ratio Lower Upper
 75 100
 77 128.8 82.6 247.8



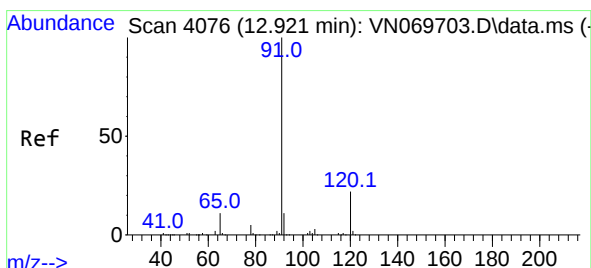
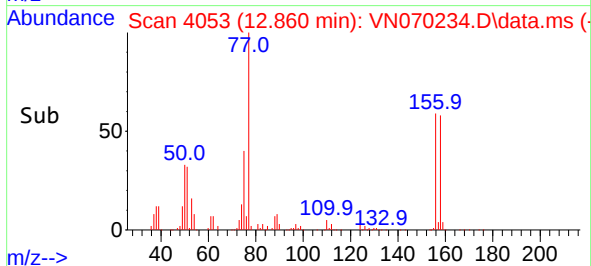
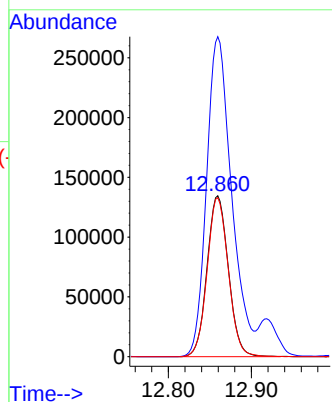


#77
Bromobenzene
Concen: 19.567 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

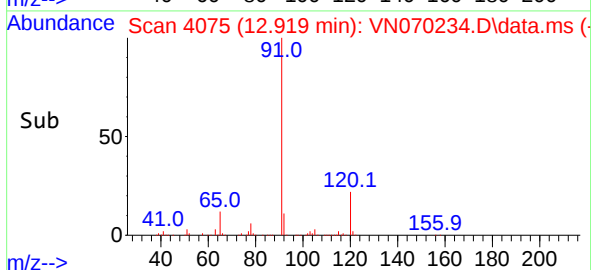
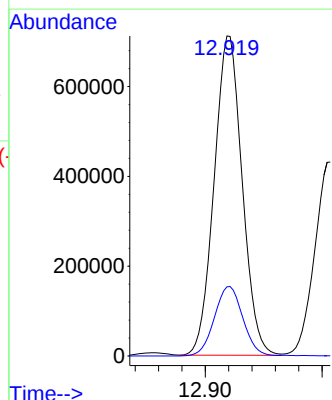
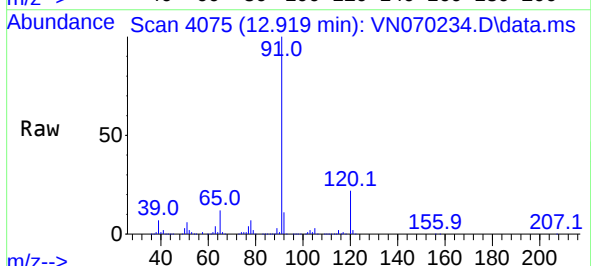


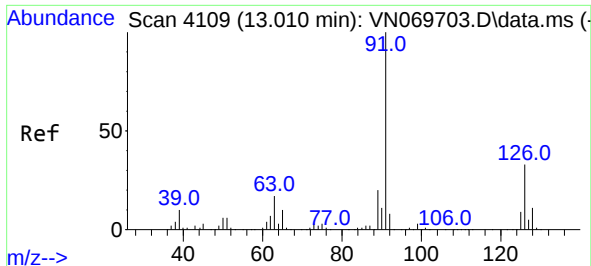
Tgt Ion:156 Resp: 240306
Ion Ratio Lower Upper
156 100
77 231.6 90.6 271.8
158 97.9 48.9 146.7



#78
n-propylbenzene
Concen: 20.380 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 91 Resp: 1185742
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

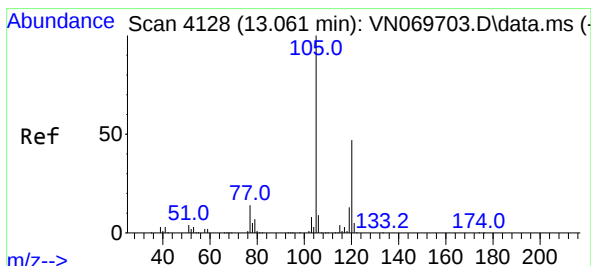
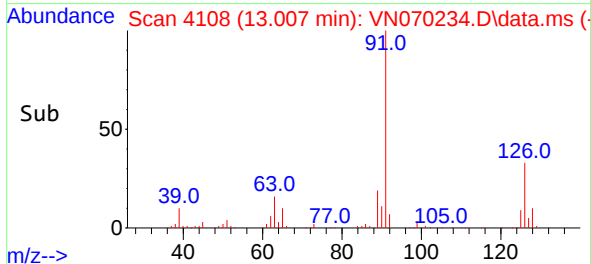
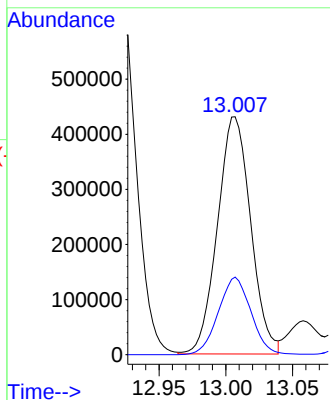
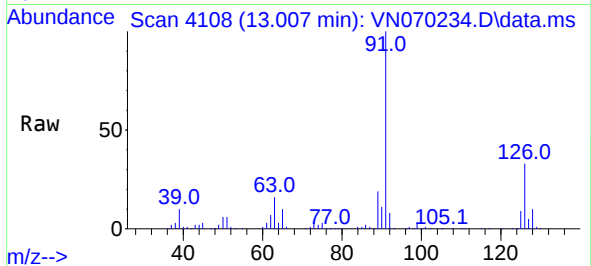




#79
2-Chlorotoluene
Concen: 20.351 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

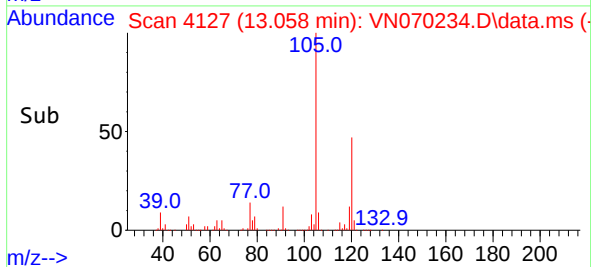
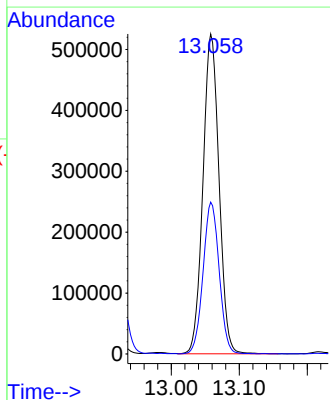
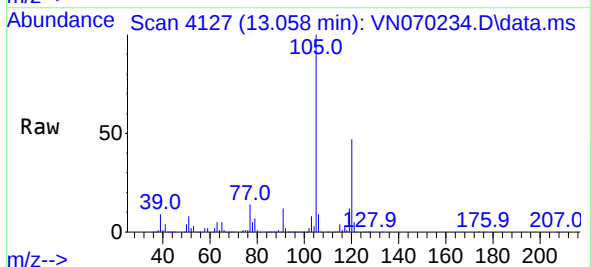
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 748171
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.476 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 105 Resp: 861675
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6

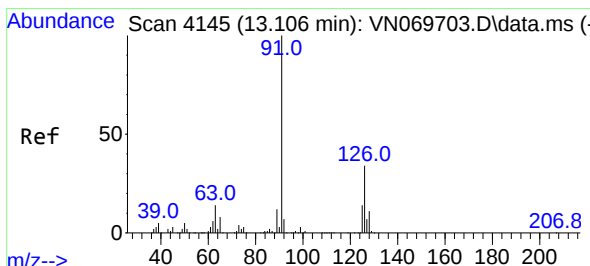
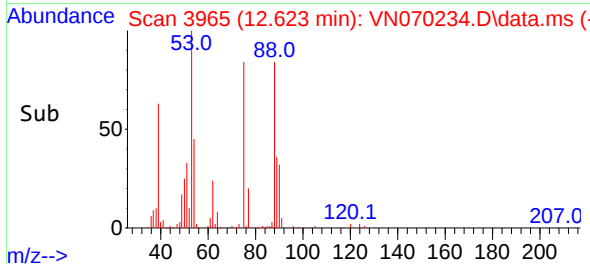
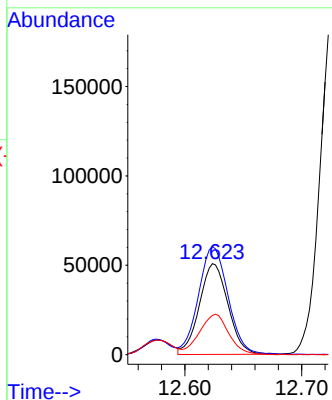
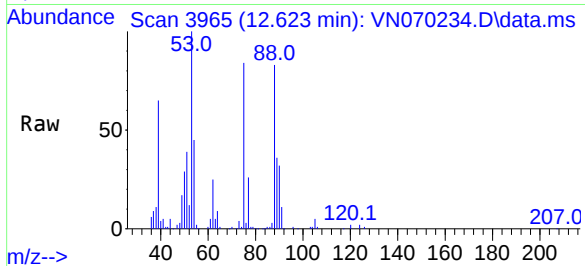




#81
trans-1,4-Dichloro-2-butene
Concen: 19.479 ug/l
RT: 12.623 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

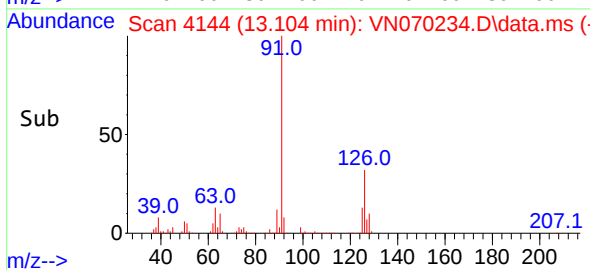
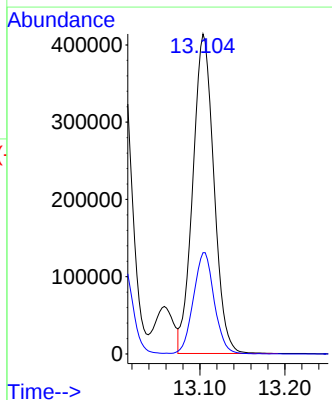
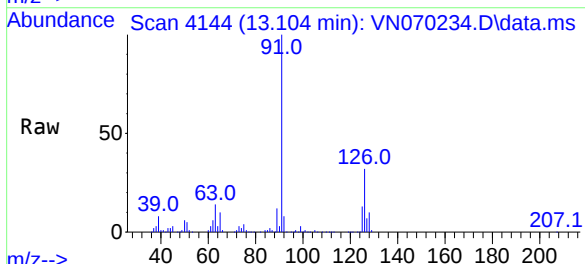
Instrument :
MSVOA_N
ClientSampleId :

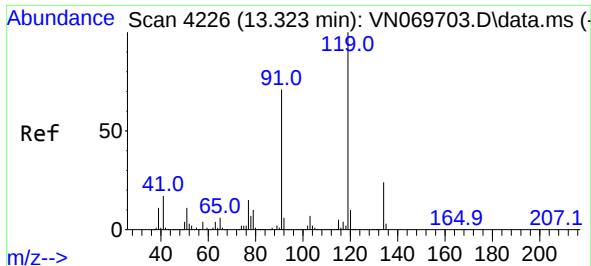
Tgt Ion: 75 Resp: 86407
Ion Ratio Lower Upper
75 100
53 122.8 90.5 135.7
89 45.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.528 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion: 91 Resp: 709705
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6

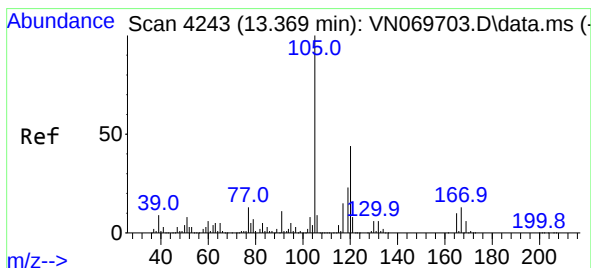
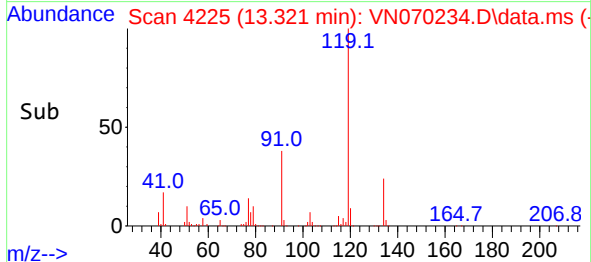
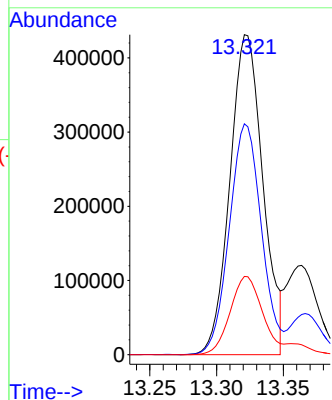
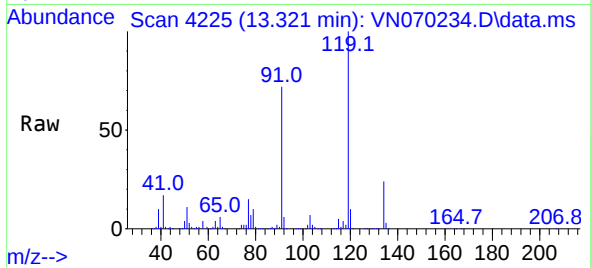




#83
tert-Butylbenzene
Concen: 19.940 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

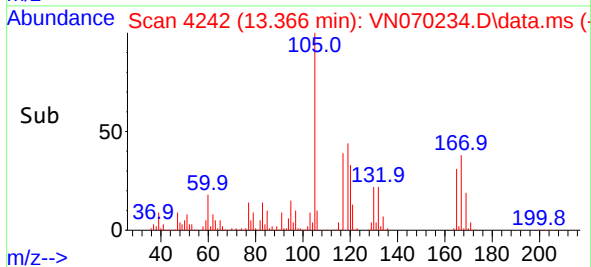
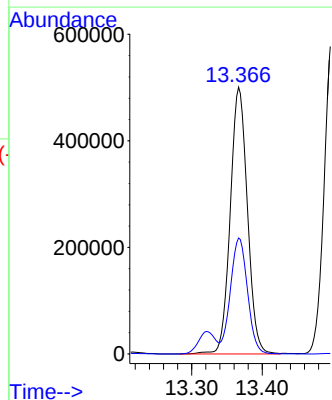
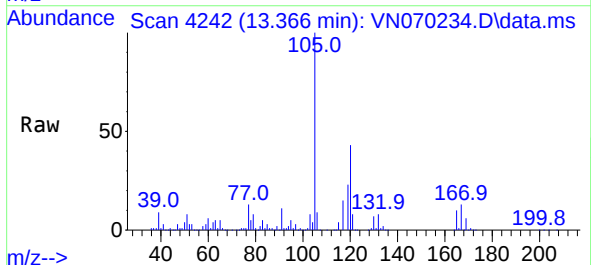
Instrument :
MSVOA_N
ClientSampleId :

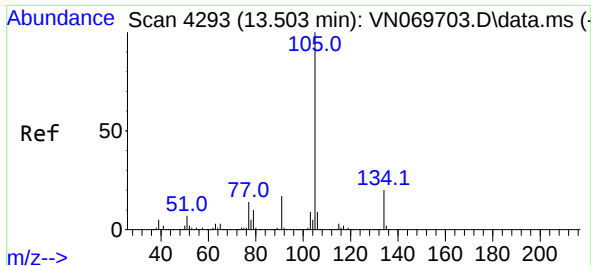
Tgt Ion:119 Resp: 743017
Ion Ratio Lower Upper
119 100
91 70.7 31.5 94.5
134 24.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.110 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:105 Resp: 846058
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4

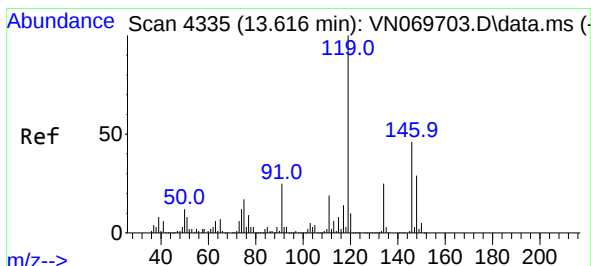
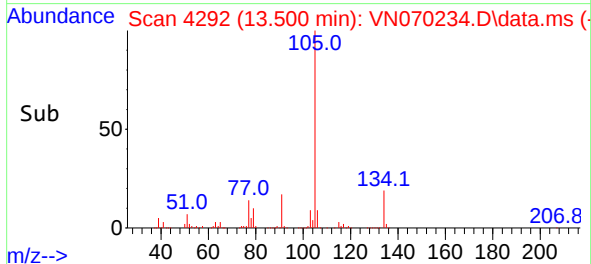
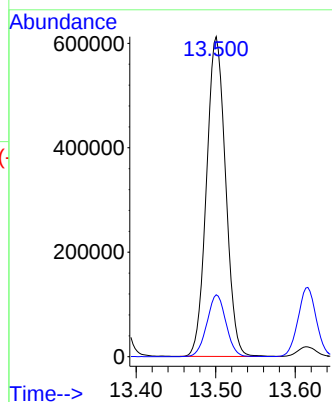
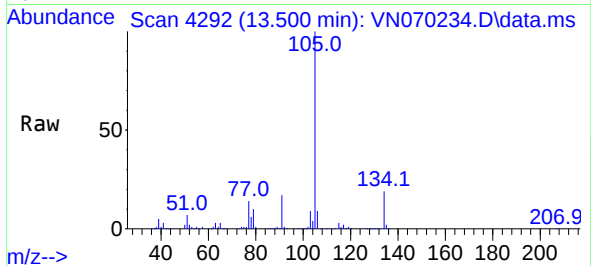




#85
 sec-Butylbenzene
 Concen: 20.183 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

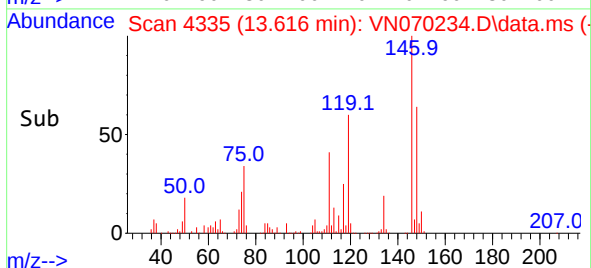
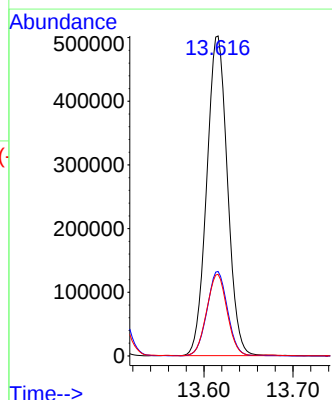
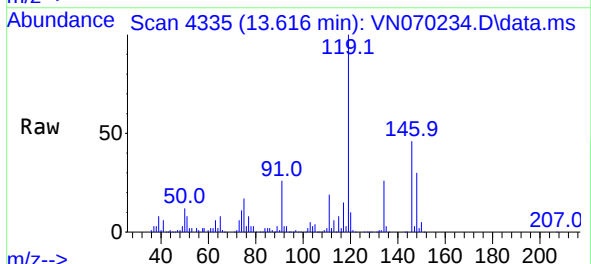
Instrument :
 MSVOA_N
 ClientSampleId :

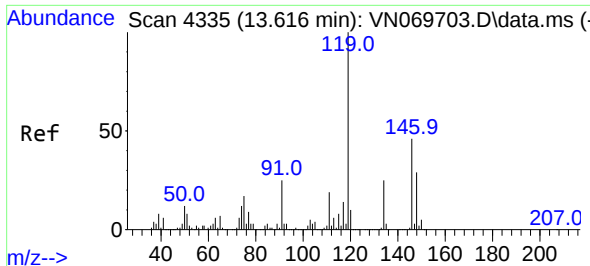
Tgt Ion:105 Resp: 1020126
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.495 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070234.D
 Acq: 20 Dec 2021 12:30

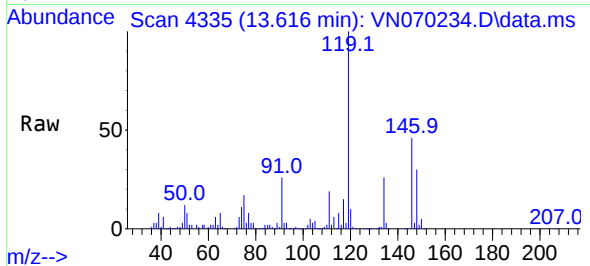
Tgt Ion:119 Resp: 809715
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 25.2 11.4 34.1



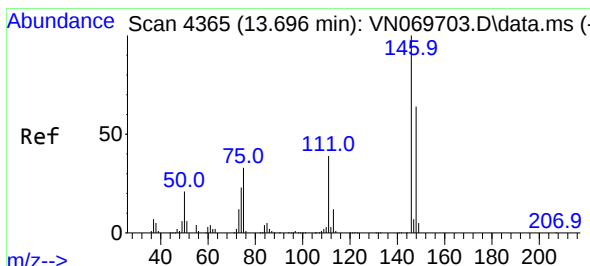
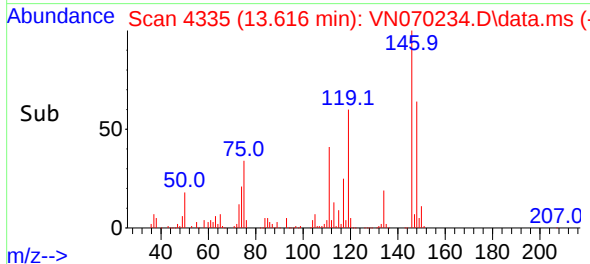
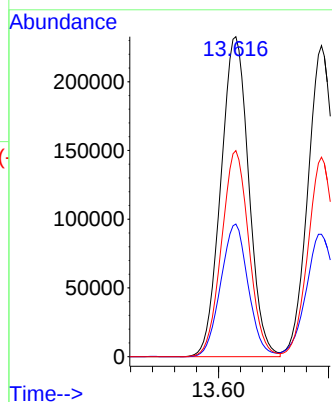


#87
1,3-Dichlorobenzene
Concen: 20.322 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

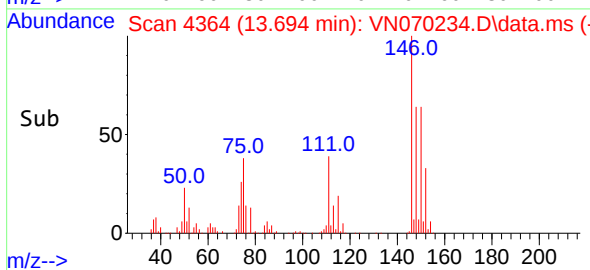
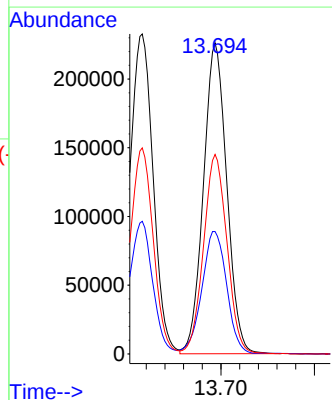
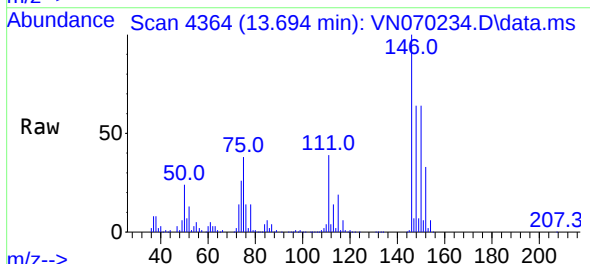


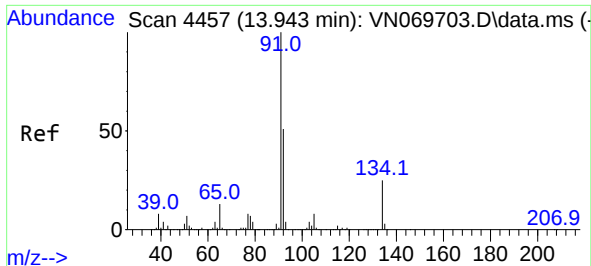
Tgt Ion:146 Resp: 410016
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.764 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

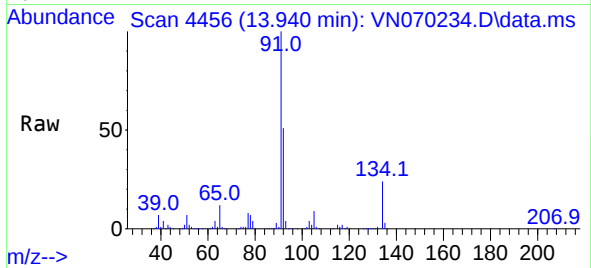
Tgt Ion:146 Resp: 391870
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 64.5 31.8 95.4



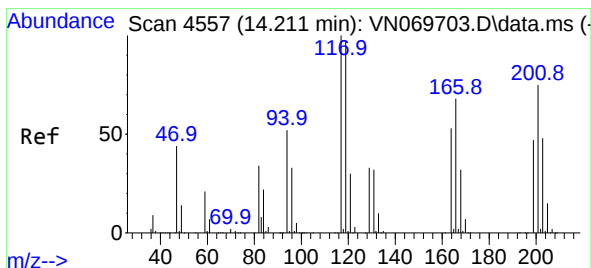
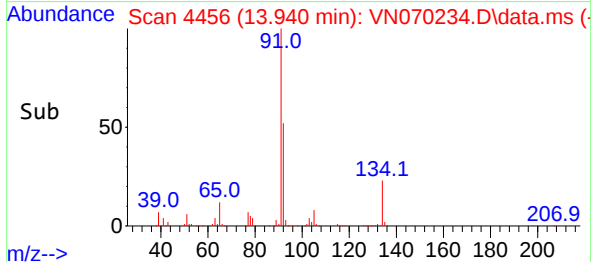
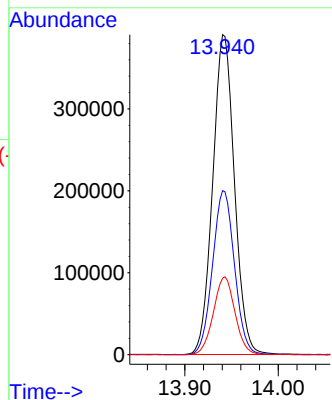


#89
n-Butylbenzene
Concen: 19.694 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

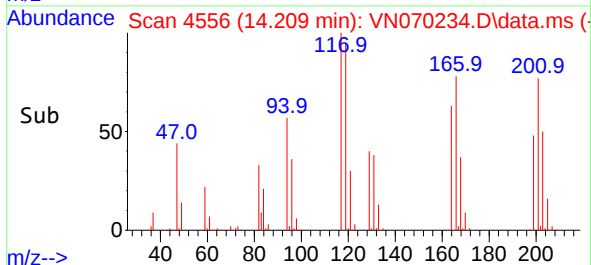
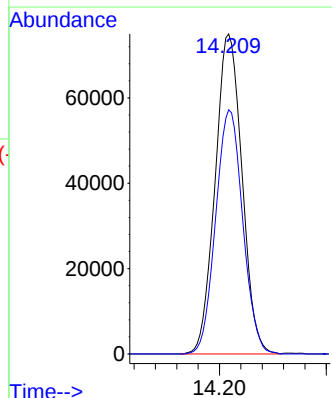
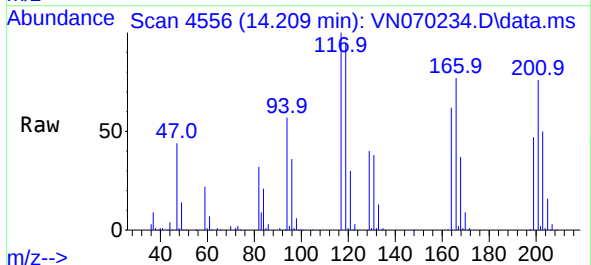


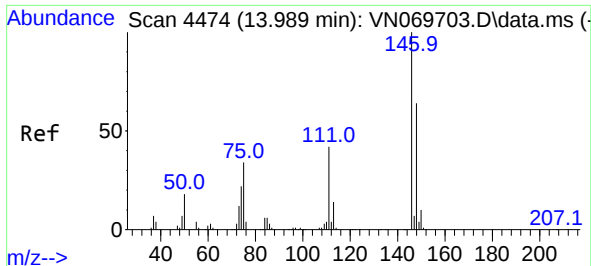
Tgt Ion: 91 Resp: 631179
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 18.888 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

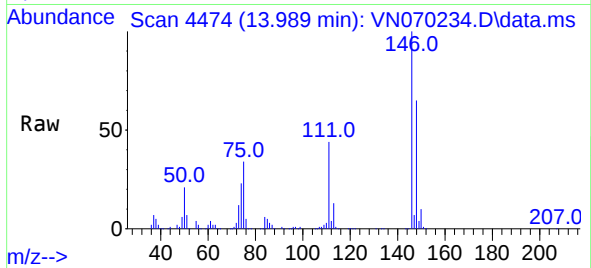
Tgt Ion: 117 Resp: 131017
Ion Ratio Lower Upper
117 100
201 76.9 43.9 131.6



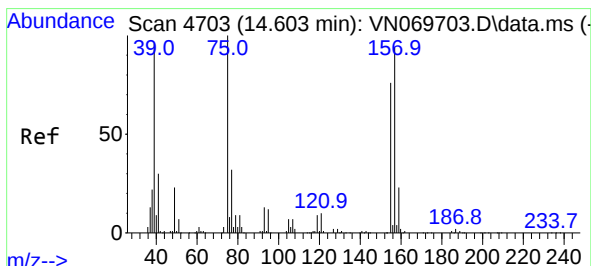
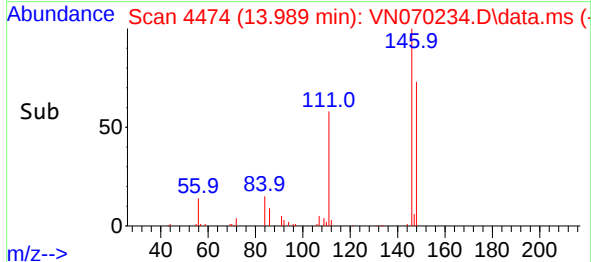
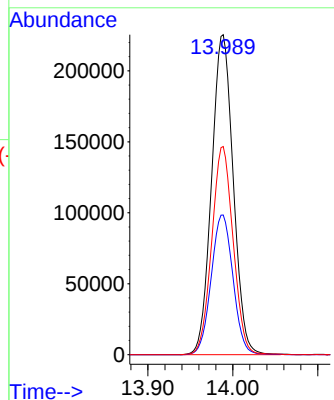


#91
1,2-Dichlorobenzene
Concen: 20.324 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

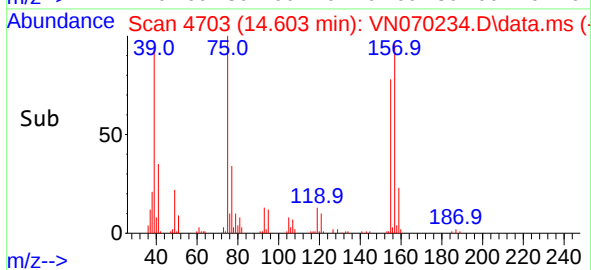
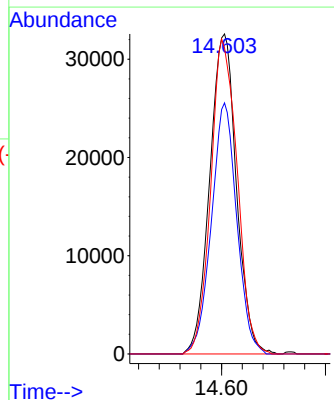
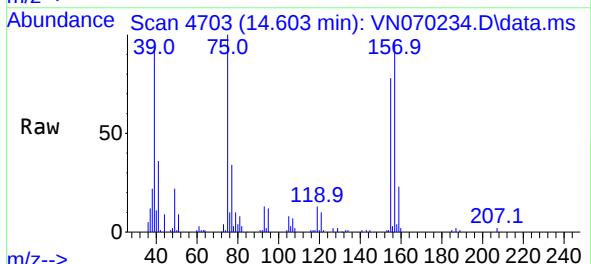


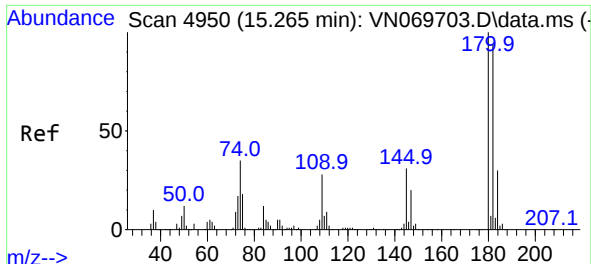
Tgt Ion:146 Resp: 399541
Ion Ratio Lower Upper
146 100
111 43.9 19.1 57.3
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.798 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

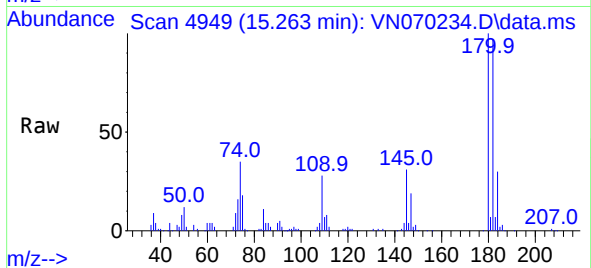
Tgt Ion: 75 Resp: 58147
Ion Ratio Lower Upper
75 100
155 74.5 46.9 140.7
157 97.2 60.6 181.7



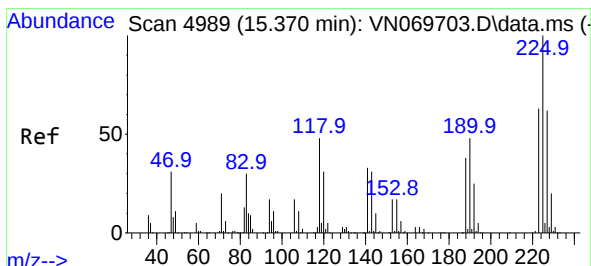
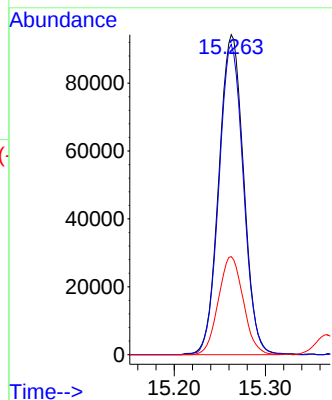
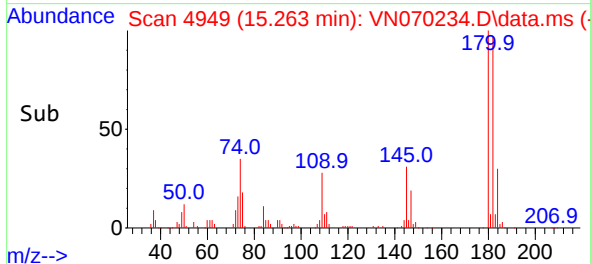


#93
1,2,4-Trichlorobenzene
Concen: 20.271 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

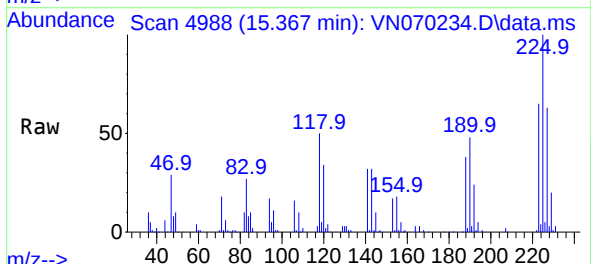
Instrument :
MSVOA_N
ClientSampleId :



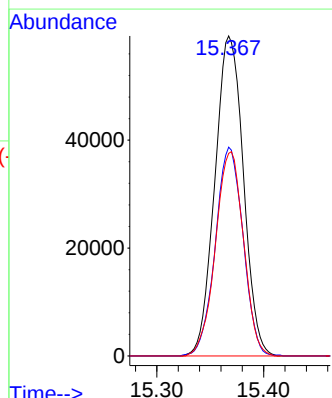
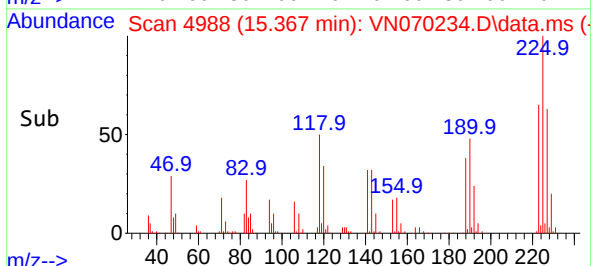
Tgt Ion:180 Resp: 177941
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.8 14.5 43.5

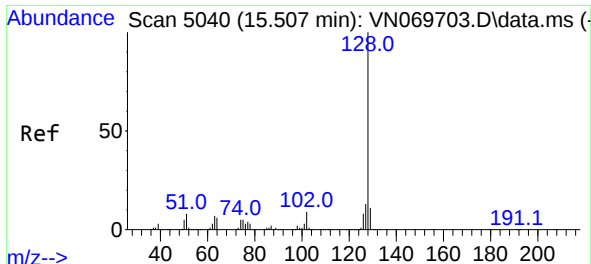


#94
Hexachlorobutadiene
Concen: 21.128 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30



Tgt Ion:225 Resp: 110075
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 62.7 32.1 96.3

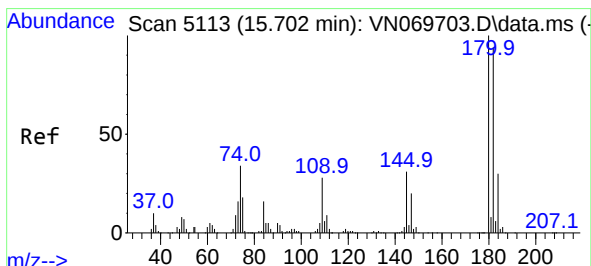
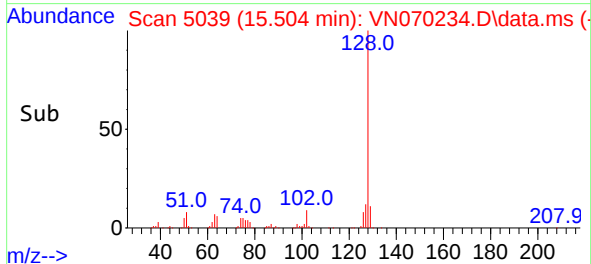
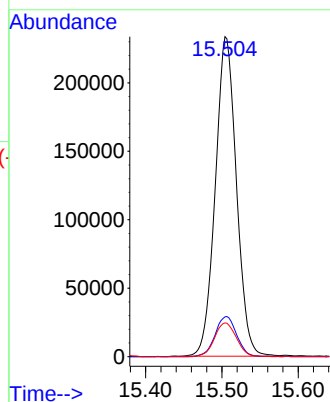
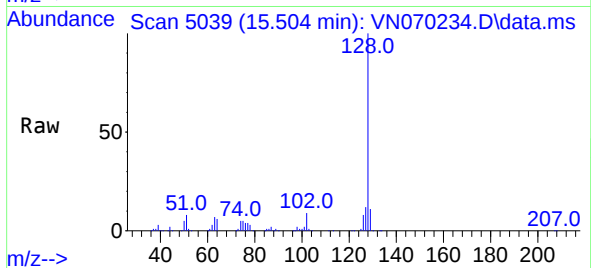




#95
Naphthalene
Concen: 18.366 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 448774
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.102 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070234.D
Acq: 20 Dec 2021 12:30

Tgt Ion:180 Resp: 174500
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 32.5 15.0 45.1

