

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070154.D
 Acq On : 16 Dec 2021 22:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 17 01:06:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	974330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1640502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1554843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	648965	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	840821	55.892	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.780%	
35) Dibromofluoromethane	8.021	113	571613	55.627	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.260%	
50) Toluene-d8	10.443	98	2251442	54.566	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.140%	
62) 4-Bromofluorobenzene	12.733	95	869842	58.192	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 116.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	512860	45.130	ug/l	99
3) Chloromethane	2.301	50	645193	45.318	ug/l	100
4) Vinyl Chloride	2.443	62	600482	45.870	ug/l	100
5) Bromomethane	2.824	94	303415	42.662	ug/l	98
6) Chloroethane	2.998	64	374798	46.721	ug/l	99
7) Trichlorofluoromethane	3.363	101	785607	45.724	ug/l	99
8) Diethyl Ether	3.818	74	343370	51.890	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.197	101	494732	51.368	ug/l	96
10) Methyl Iodide	4.411	142	629137	47.817	ug/l	99
11) Tert butyl alcohol	5.390	59	812146	285.603	ug/l	100
12) 1,1-Dichloroethene	4.170	96	471545	50.808	ug/l	87
13) Acrolein	4.036	56	490883	202.711	ug/l	99
14) Allyl chloride	4.832	41	1102807	52.733	ug/l #	90
15) Acrylonitrile	5.556	53	2206770	287.995	ug/l	100
16) Acetone	4.288	43	2096578	231.680	ug/l	97
17) Carbon Disulfide	4.521	76	1005028	41.916	ug/l	100
18) Methyl Acetate	4.856	43	1517103	55.541	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	2046982	56.724	ug/l	95
20) Methylene Chloride	5.090	84	606474	50.413	ug/l #	86
21) trans-1,2-Dichloroethene	5.591	96	500605	49.661	ug/l	86
22) Diisopropyl ether	6.500	45	2339661	57.238	ug/l	91
23) Vinyl Acetate	6.433	43	8248306	248.031	ug/l	94
24) 1,1-Dichloroethane	6.385	63	1141693	53.919	ug/l	98
25) 2-Butanone	7.340	43	3321940	270.174	ug/l	91
26) 2,2-Dichloropropane	7.324	77	737606	44.803	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	632517	51.935	ug/l	87
28) Bromochloromethane	7.656	49	526965	47.858	ug/l #	77
29) Tetrahydrofuran	7.686	42	2154510	288.570	ug/l	87
30) Chloroform	7.820	83	1142419	53.422	ug/l	100
31) Cyclohexane	8.094	56	1007514	48.125	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	955360	52.447	ug/l	96
36) 1,1-Dichloropropene	8.220	75	790044	50.588	ug/l	96
37) Ethyl Acetate	7.415	43	1242668	53.462	ug/l	96
38) Carbon Tetrachloride	8.206	117	747605	48.817	ug/l	100
39) Methylcyclohexane	9.459	83	920424	49.549	ug/l	89
40) Benzene	8.458	78	2480529	51.964	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	643157	58.943	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	1001159	51.955	ug/l	97
43) Isopropyl Acetate	8.563	43	1919366	55.800	ug/l #	94
44) Trichloroethene	9.217	130	576025	50.558	ug/l	91
45) 1,2-Dichloropropane	9.491	63	694809	54.203	ug/l	100
46) Dibromomethane	9.577	93	438268	52.132	ug/l	93
47) Bromodichloromethane	9.762	83	859618	54.005	ug/l	100
48) Methyl methacrylate	9.561	41	905129	56.386	ug/l	84
49) 1,4-Dioxane	9.571	88	335007	1163.099	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	6654480	298.213	ug/l	96
52) Toluene	10.507	92	1544880	53.010	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	911910	47.759	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	988594	49.228	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	640826	54.498	ug/l	97
56) Ethyl methacrylate	10.762	69	1139752	51.308	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	1135727	54.854	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	2080759	340.130	ug/l	91
59) 2-Hexanone	11.087	43	4962967	294.011	ug/l	93
60) Dibromochloromethane	11.240	129	596759	47.491	ug/l	99
61) 1,2-Dibromoethane	11.347	107	651742	53.513	ug/l	98
64) Tetrachloroethene	10.979	164	529935	50.265	ug/l	96
65) Chlorobenzene	11.771	112	1651185	52.347	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	586747	52.850	ug/l	99
67) Ethyl Benzene	11.846	91	3105344	54.197	ug/l	95
68) m/p-Xylenes	11.953	106	2243722	107.548	ug/l	92
69) o-Xylene	12.283	106	1141294	54.311	ug/l	91
70) Styrene	12.296	104	1882573	56.496	ug/l	95
71) Bromoform	12.460	173	454056	47.936	ug/l #	100
73) Isopropylbenzene	12.581	105	3042299	52.690	ug/l	98
74) N-amyl acetate	12.390	43	1470096	57.572	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	1062594	53.219	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1316139	70.719	ug/l	69
77) Bromobenzene	12.862	156	695566	51.287	ug/l	75
78) n-propylbenzene	12.921	91	3452354	53.732	ug/l	96
79) 2-Chlorotoluene	13.010	91	2155743	53.099	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	2449912	52.716	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	270626	47.787	ug/l	92
82) 4-Chlorotoluene	13.106	91	2050160	53.697	ug/l	91
83) tert-Butylbenzene	13.323	119	2186998	53.146	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	2400189	54.230	ug/l	96
85) sec-Butylbenzene	13.503	105	3052122	54.680	ug/l	97
86) p-Isopropyltoluene	13.616	119	2386016	54.687	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1171815	52.594	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1117174	51.022	ug/l	97
89) n-Butylbenzene	13.943	91	1957211	55.300	ug/l	97
90) Hexachloroethane	14.211	117	382313	49.909	ug/l	88
91) 1,2-Dichlorobenzene	13.991	146	1132911	52.186	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	198332	54.971	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	559068	52.363	ug/l	97
94) Hexachlorobutadiene	15.370	225	315792	54.888	ug/l	98
95) Naphthalene	15.507	128	1690127	53.029	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	565197	54.250	ug/l	99

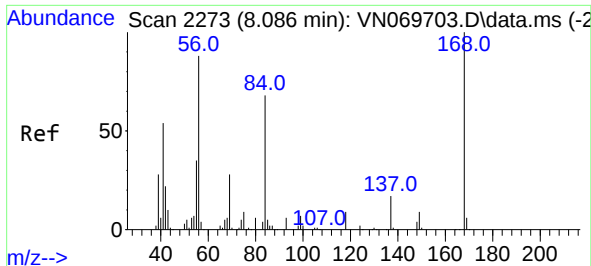
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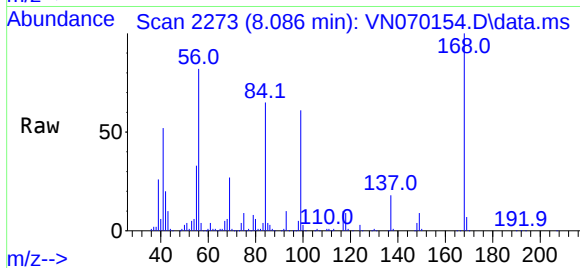
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

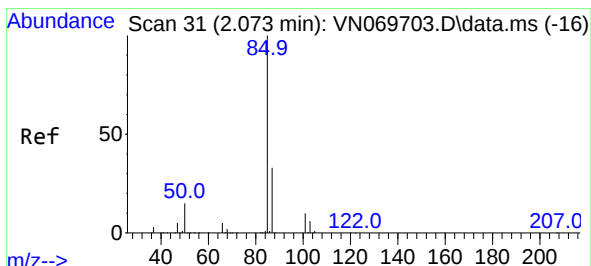
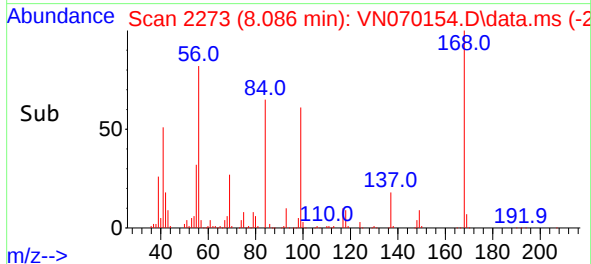
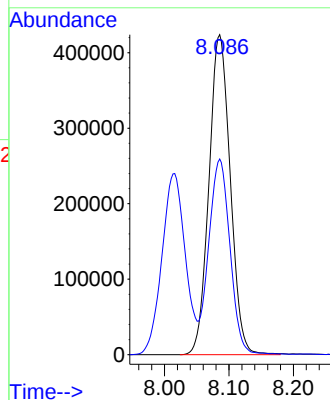


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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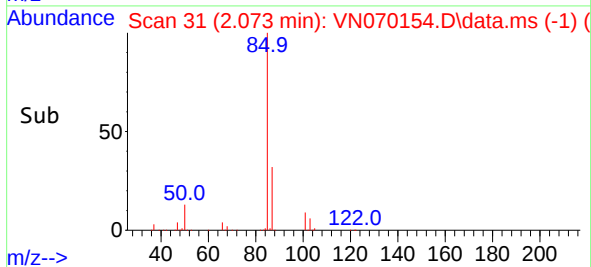
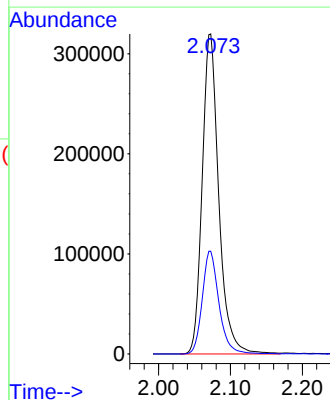
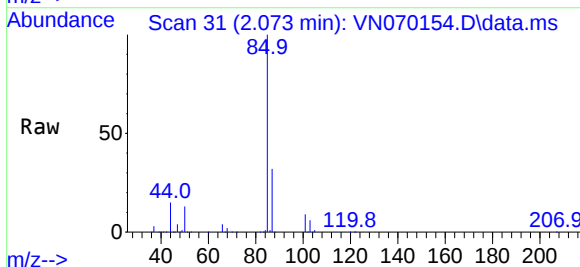


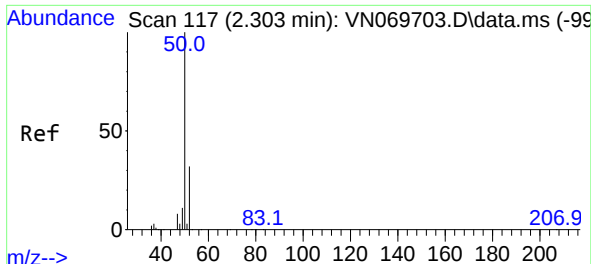
Tgt Ion:168 Resp: 974330
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 45.130 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 85 Resp: 512860
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9

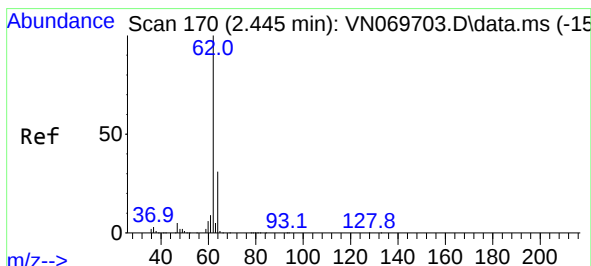
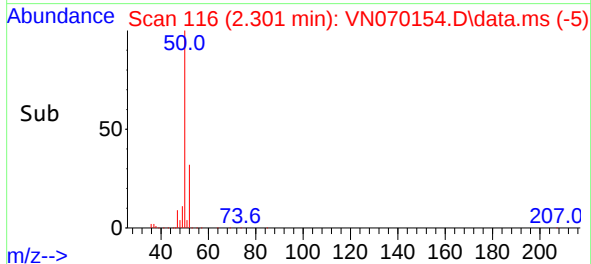
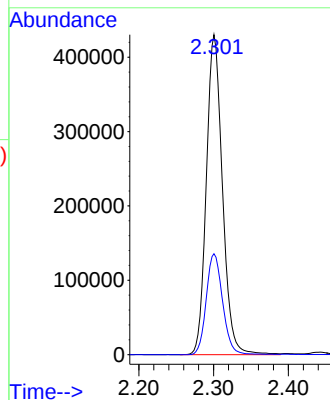
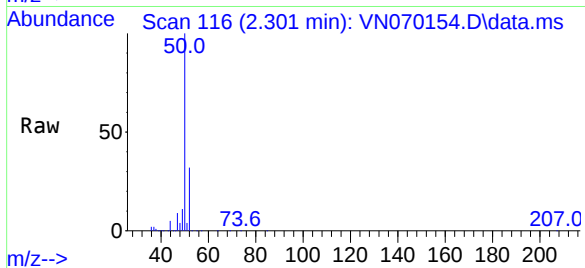




#3
Chloromethane
Concen: 45.318 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

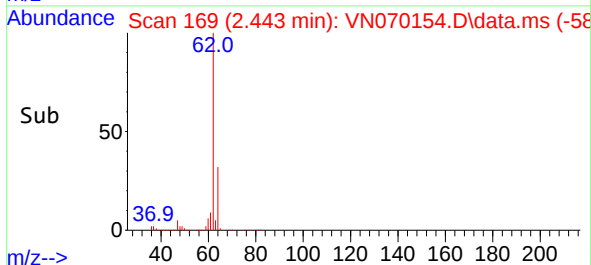
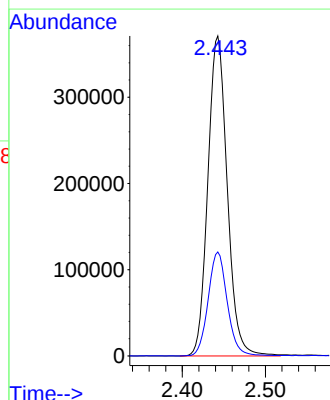
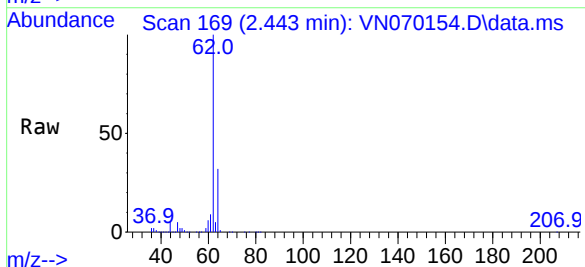
Instrument :
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ClientSampleId :

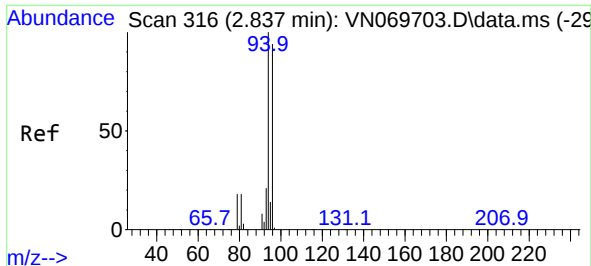
Tgt Ion: 50 Resp: 645193
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0



#4
Vinyl Chloride
Concen: 45.870 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

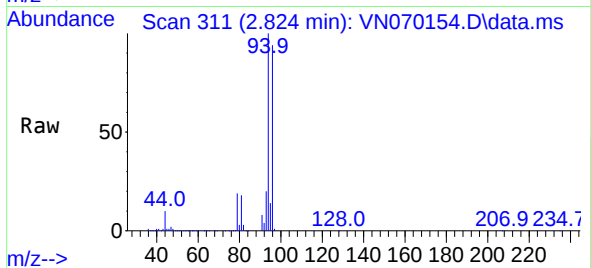
Tgt Ion: 62 Resp: 600482
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6



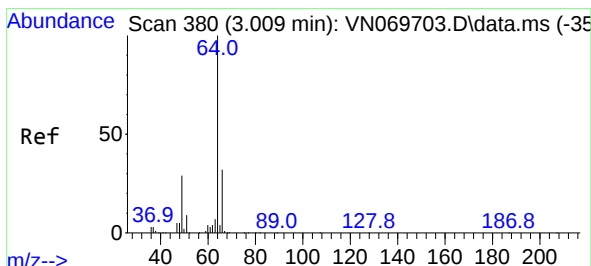
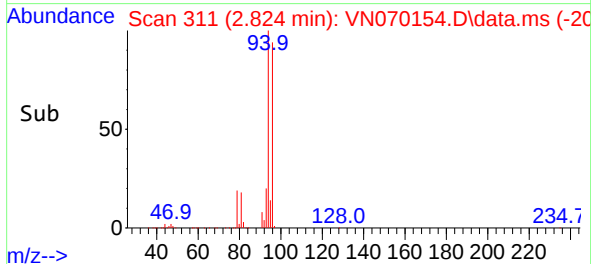
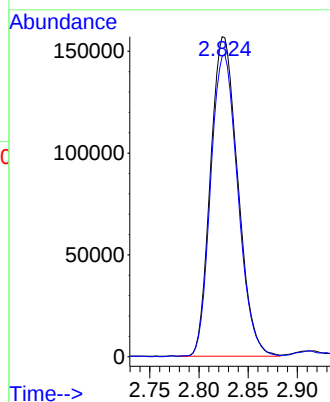


#5
Bromomethane
Concen: 42.662 ug/l
RT: 2.824 min Scan# 316
Delta R.T. -0.013 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

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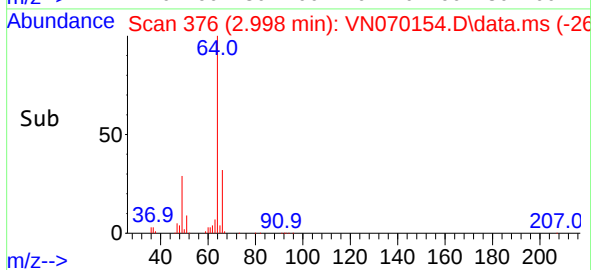
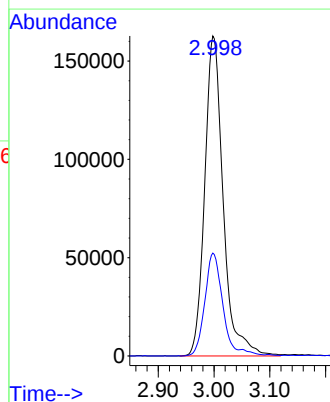
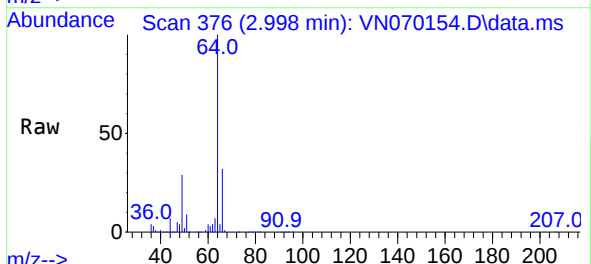


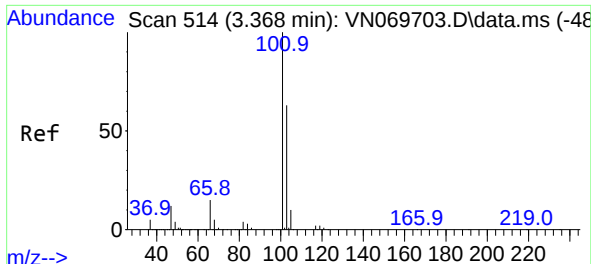
Tgt Ion: 94 Resp: 303415
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8



#6
Chloroethane
Concen: 46.721 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.011 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 64 Resp: 374798
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5

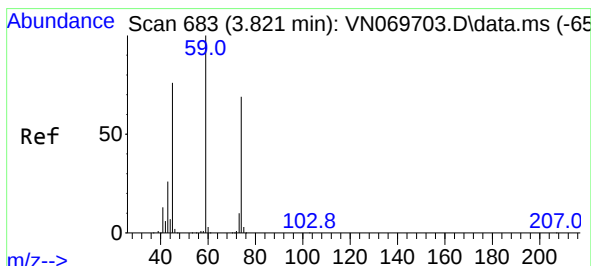
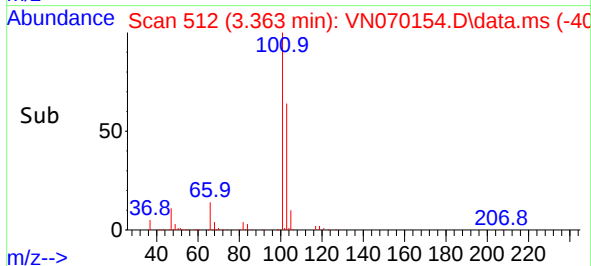
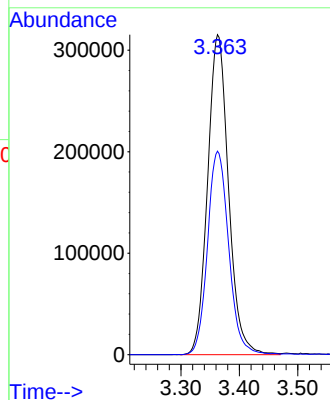
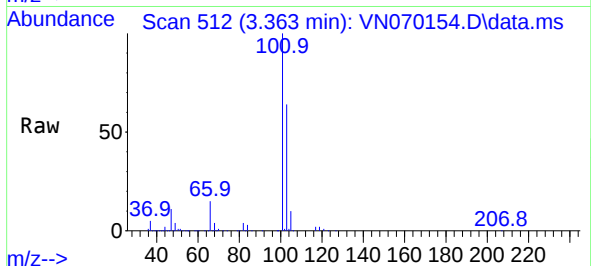




#7
Trichlorofluoromethane
Concen: 45.724 ug/l
RT: 3.363 min Scan# 514
Delta R.T. -0.005 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

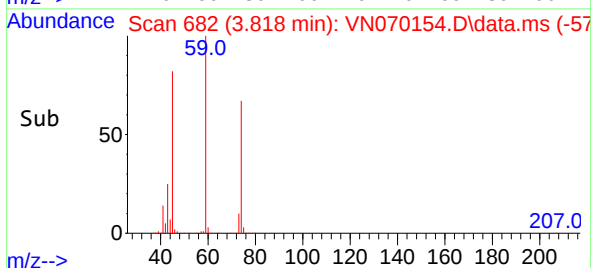
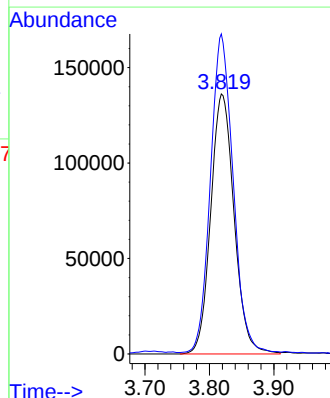
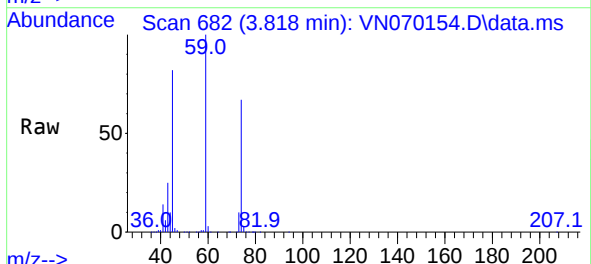
Instrument :
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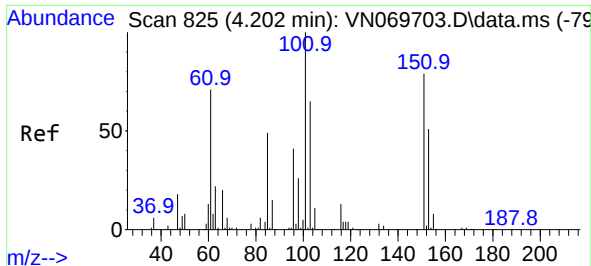
Tgt Ion:101 Resp: 785607
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1



#8
Diethyl Ether
Concen: 51.890 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 74 Resp: 343370
Ion Ratio Lower Upper
74 100
45 118.2 47.0 141.2

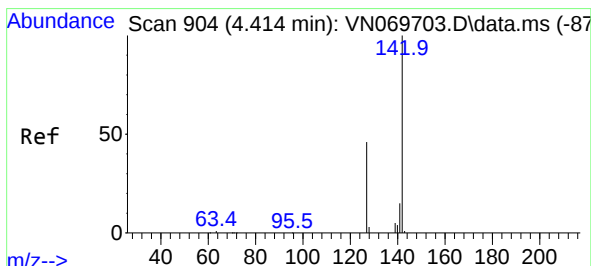
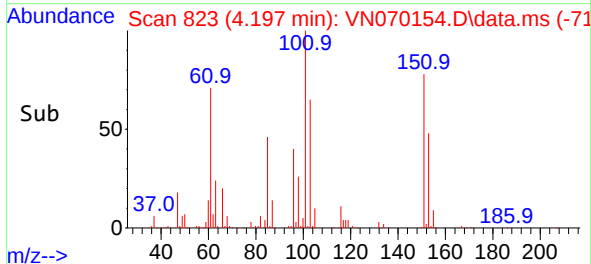
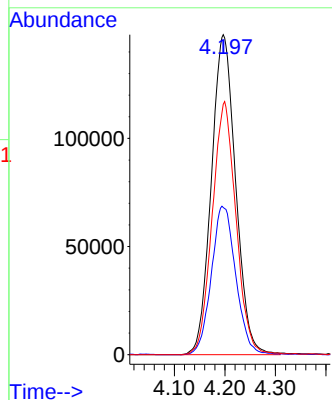
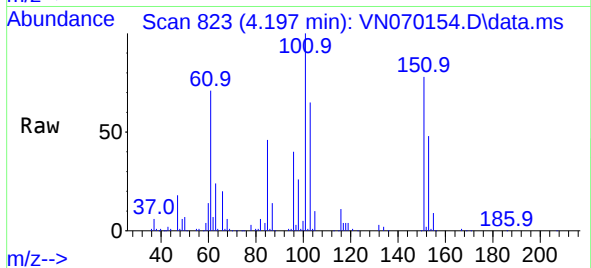




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.368 ug/l
RT: 4.197 min Scan# 81
Delta R.T. -0.005 min
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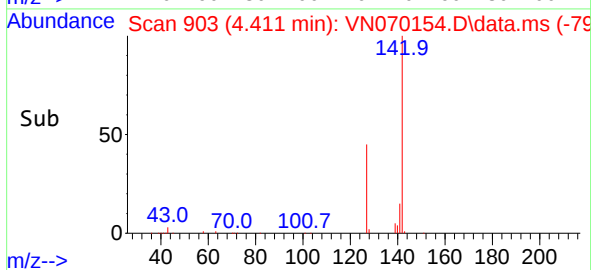
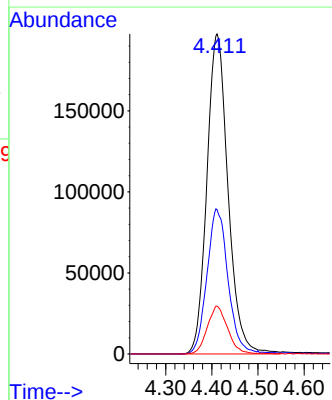
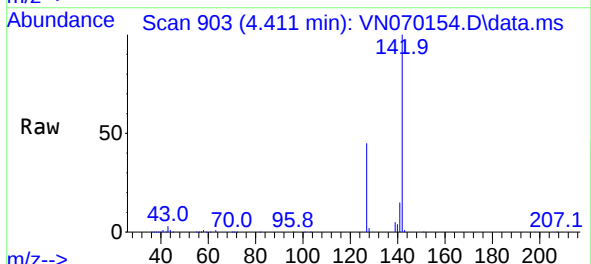
Instrument :
MSVOA_N
ClientSampleId :

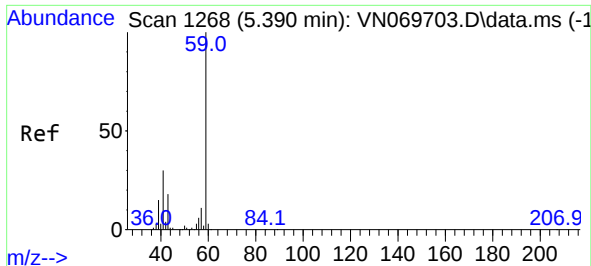
Tgt Ion:101 Resp: 494732
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 77.3 65.9 98.9



#10
Methyl Iodide
Concen: 47.817 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

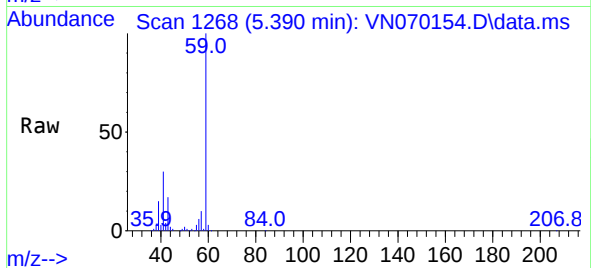
Tgt Ion:142 Resp: 629137
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 14.3 11.6 17.4



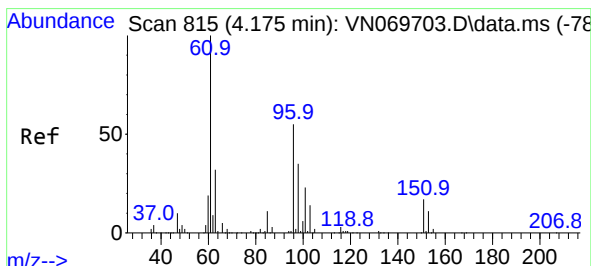
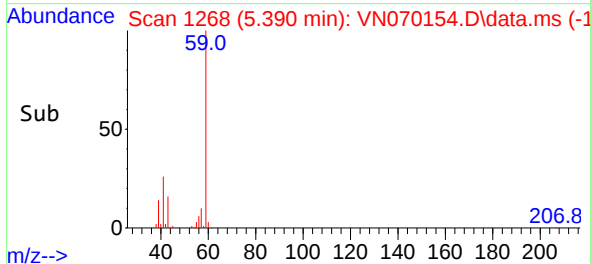
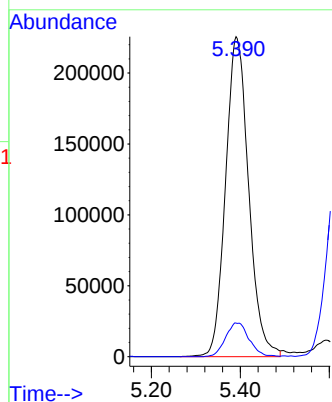


#11
Tert butyl alcohol
Concen: 285.603 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

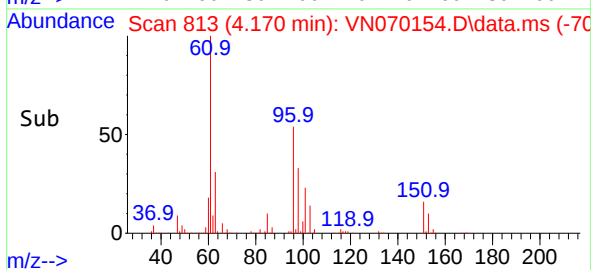
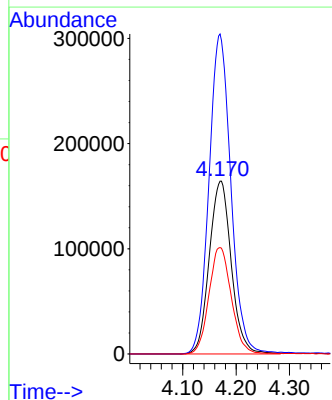
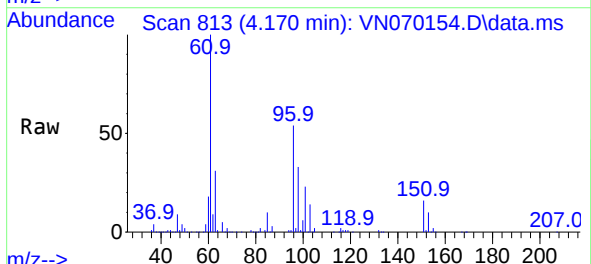


Tgt Ion: 59 Resp: 812146
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 50.808 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 96 Resp: 471545
Ion Ratio Lower Upper
96 100
61 185.2 131.0 196.6
98 61.6 52.4 78.6

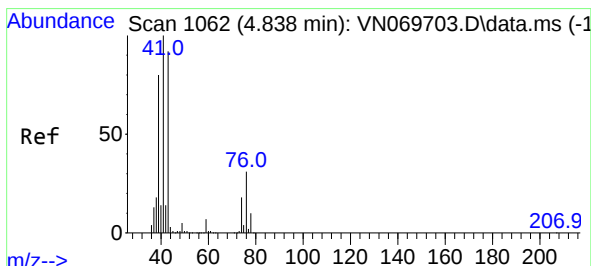
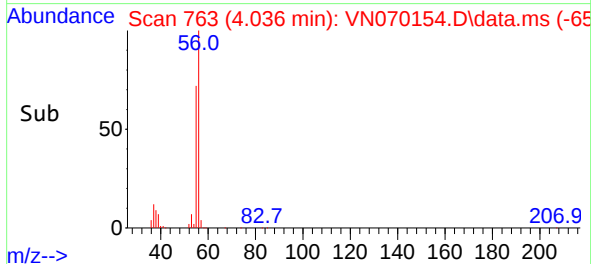
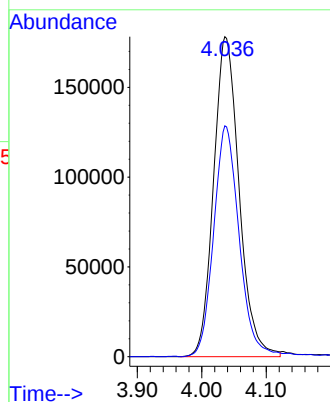
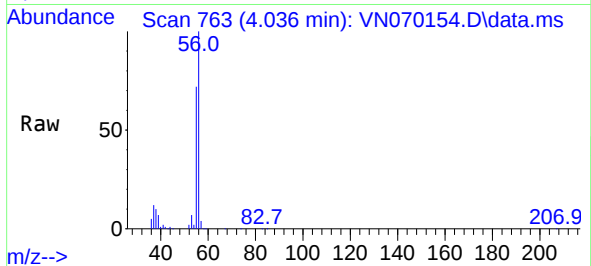




#13
Acrolein
Concen: 202.711 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

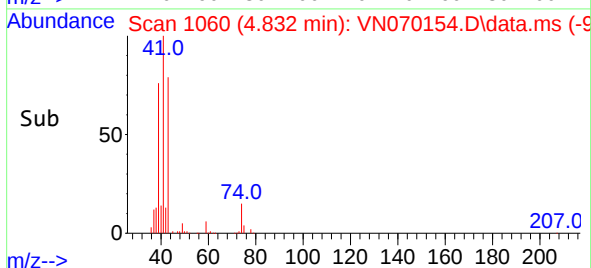
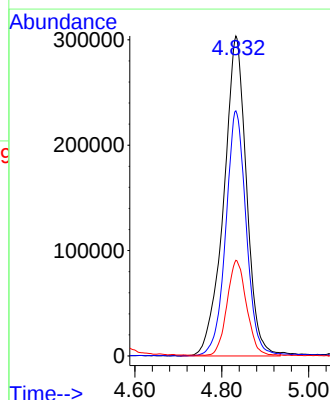
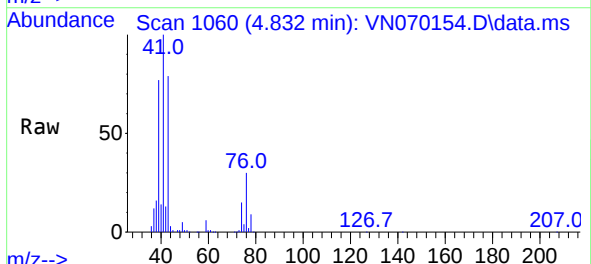
Instrument :
MSVOA_N
ClientSampleId :

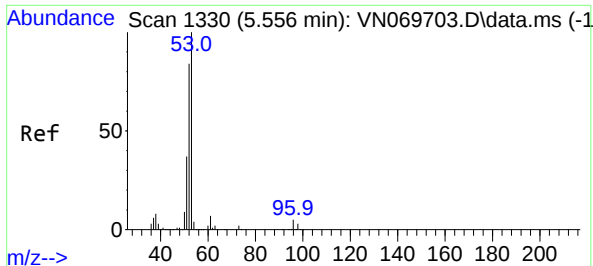
Tgt Ion: 56 Resp: 490883
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 52.733 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.005 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

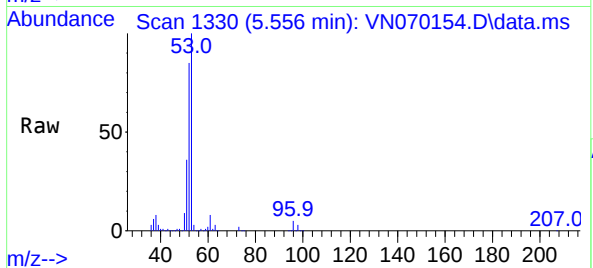
Tgt Ion: 41 Resp: 1102807
Ion Ratio Lower Upper
41 100
39 68.9 61.2 91.8
76 25.2 26.0 39.0#



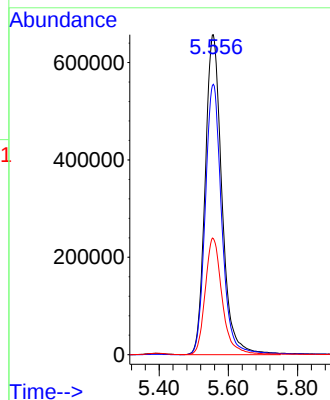
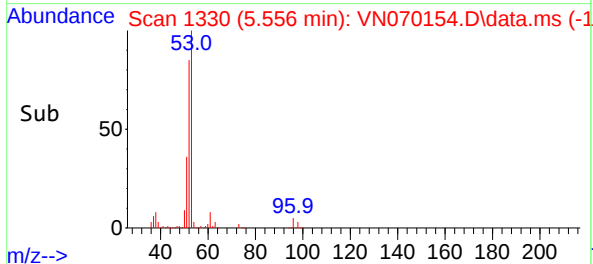


#15
Acrylonitrile
Concen: 287.995 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

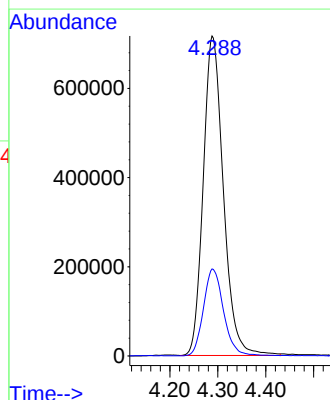
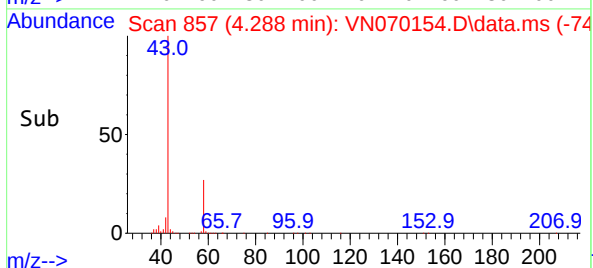
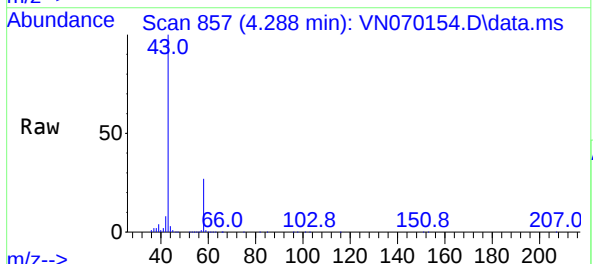


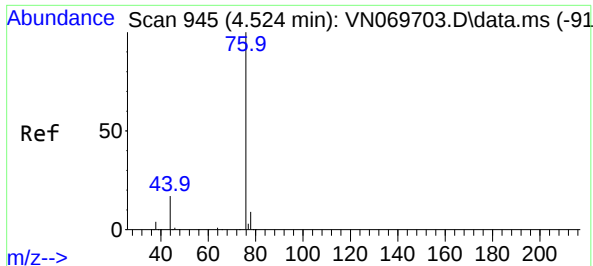
Tgt Ion: 53 Resp: 2206770
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.7 29.6 44.4



#16
Acetone
Concen: 231.680 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 43 Resp: 2096578
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7

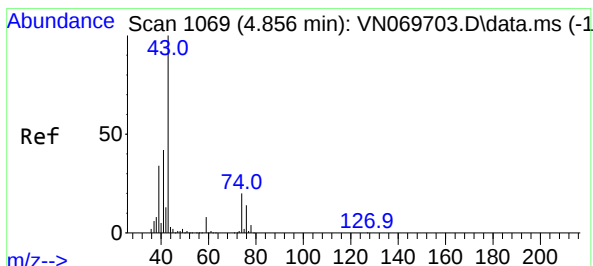
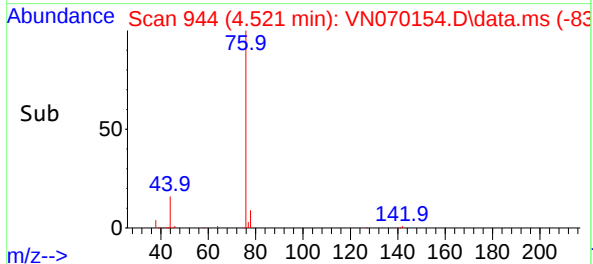
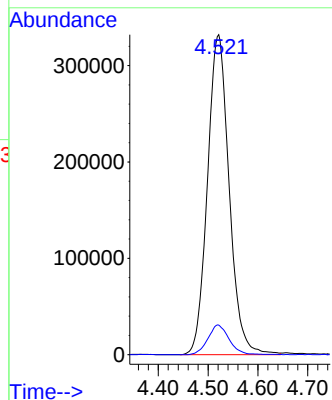
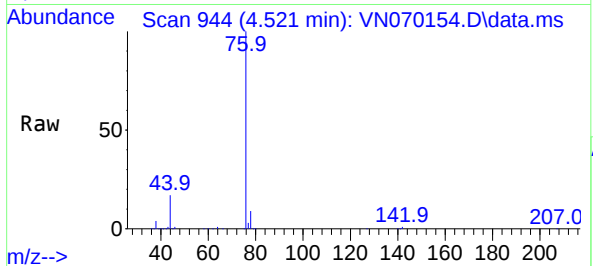




#17
Carbon Disulfide
Concen: 41.916 ug/l
RT: 4.521 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

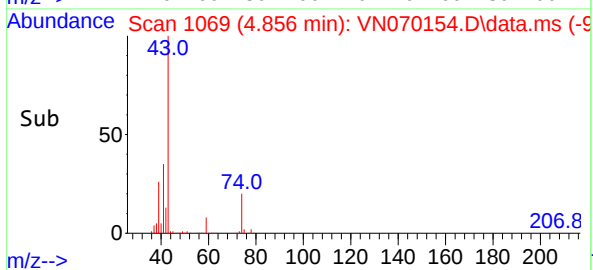
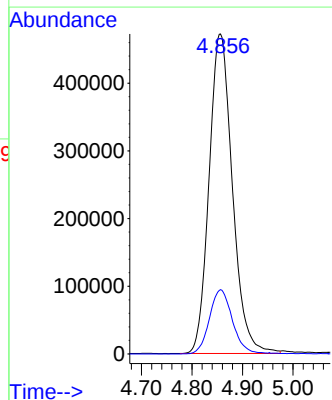
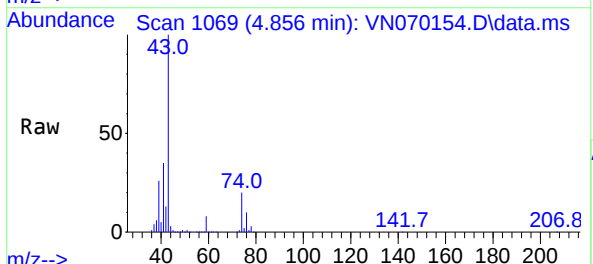
Instrument :
MSVOA_N
ClientSampleId :

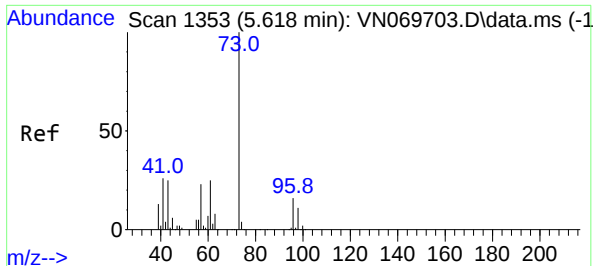
Tgt Ion: 76 Resp: 1005028
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 55.541 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 43 Resp: 1517103
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 56.724 ug/l

RT: 5.618 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

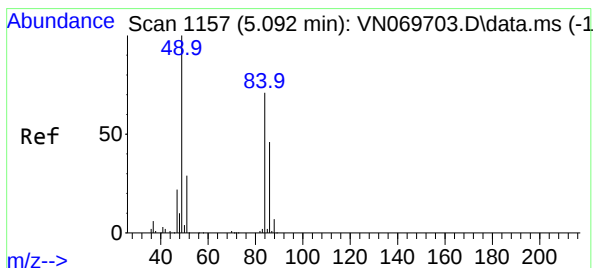
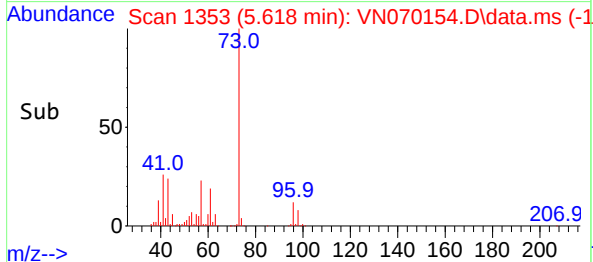
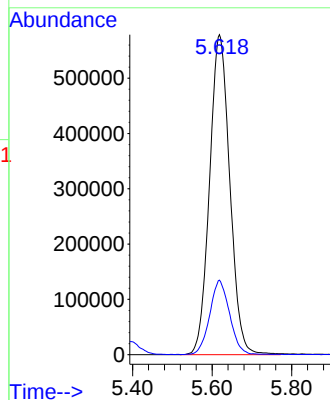
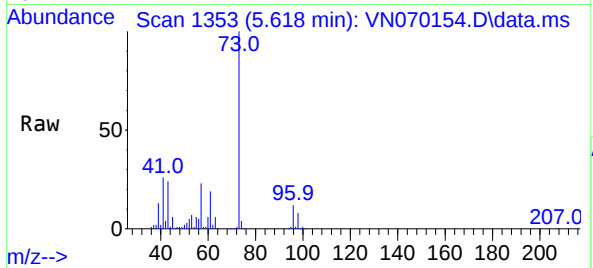
ClientSampleId :

Tgt Ion: 73 Resp: 2046982

Ion Ratio Lower Upper

73 100

57 23.3 16.8 25.2



#20

Methylene Chloride

Concen: 50.413 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Tgt Ion: 84 Resp: 606474

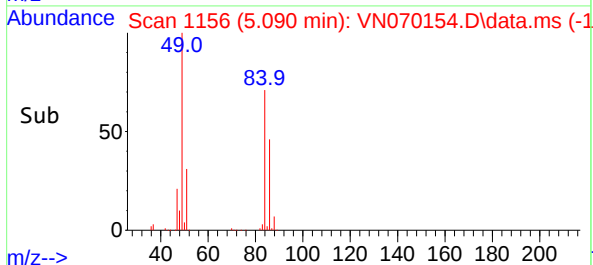
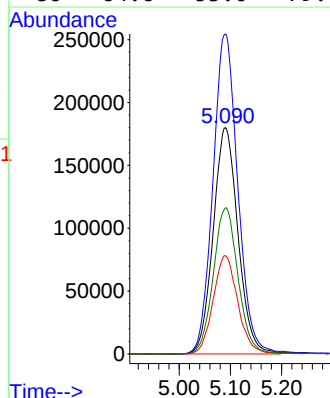
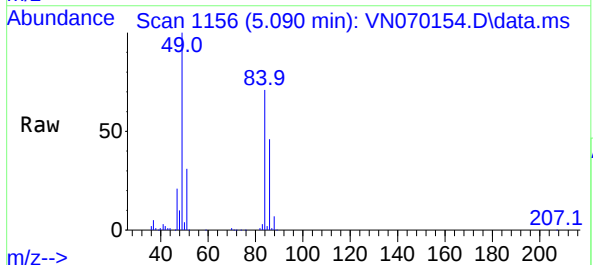
Ion Ratio Lower Upper

84 100

49 141.4 93.5 140.3

51 43.5 29.4 44.2

86 64.6 53.0 79.4

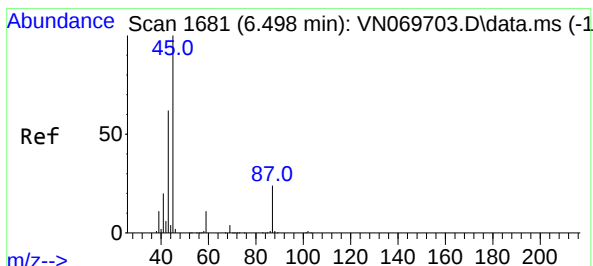
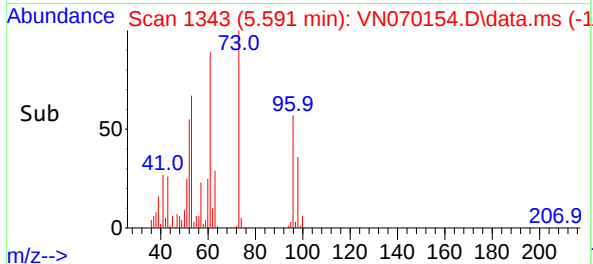
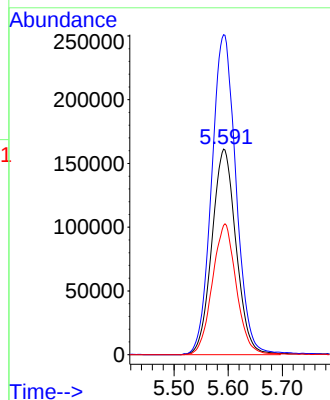
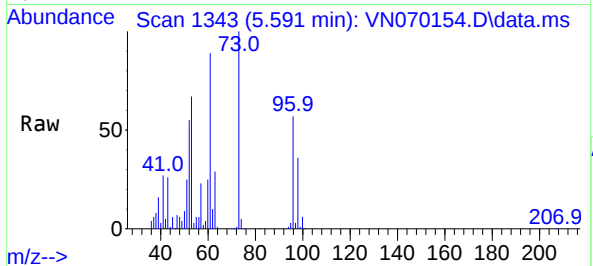




#21
trans-1,2-Dichloroethene
Concen: 49.661 ug/l
RT: 5.591 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

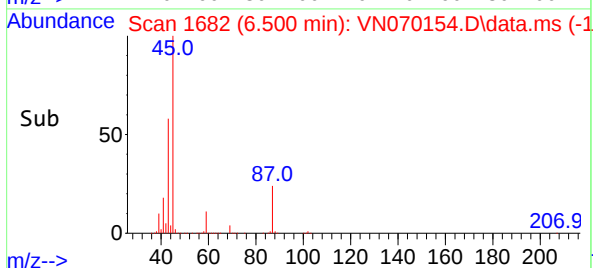
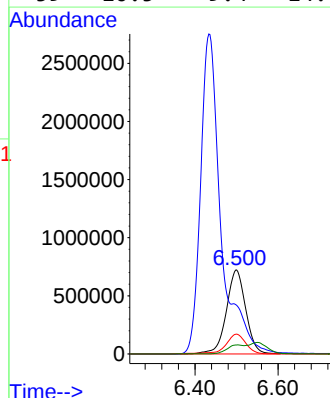
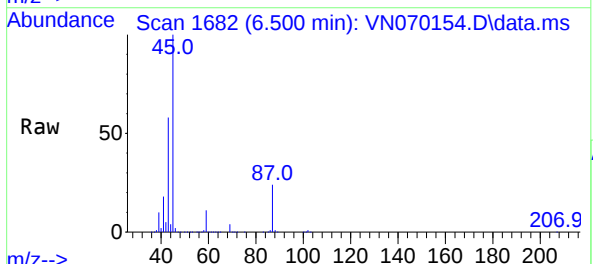
Instrument :
MSVOA_N
ClientSampleId :

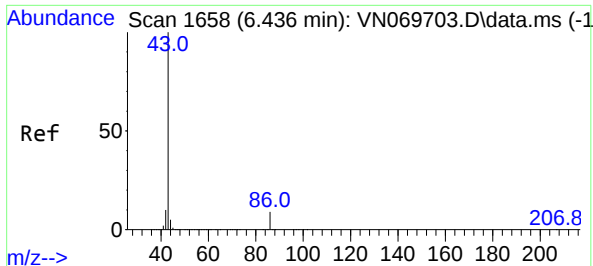
Tgt Ion: 96 Resp: 500605
Ion Ratio Lower Upper
96 100
61 155.6 105.8 158.6
98 62.9 52.0 78.0



#22
Diisopropyl ether
Concen: 57.238 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 45 Resp: 2339661
Ion Ratio Lower Upper
45 100
43 57.6 51.7 77.5
87 23.5 23.2 34.8
59 10.5 9.4 14.0





#23

Vinyl Acetate

Concen: 248.031 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

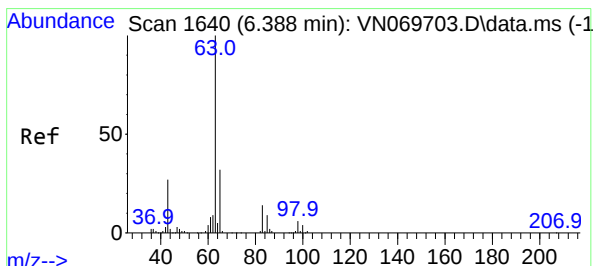
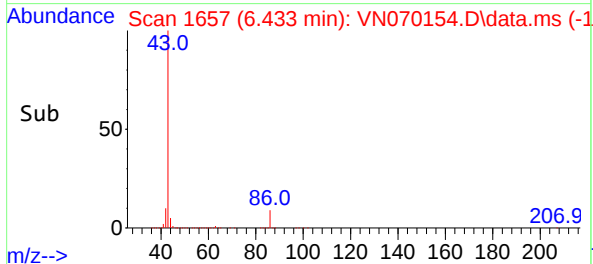
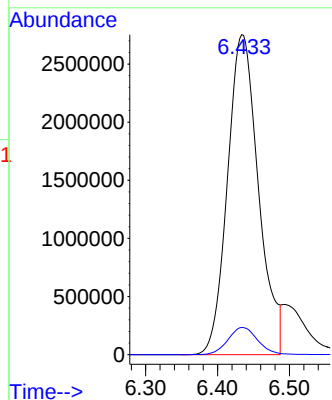
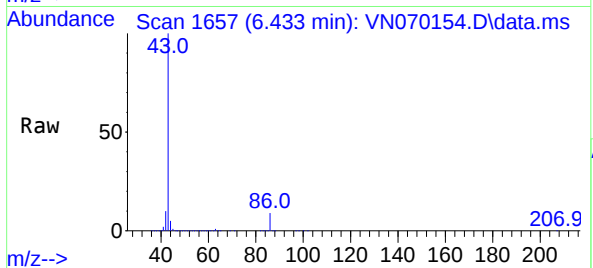
ClientSampleId :

Tgt Ion: 43 Resp: 8248306

Ion Ratio Lower Upper

43 100

86 8.5 8.5 12.7



#24

1,1-Dichloroethane

Concen: 53.919 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

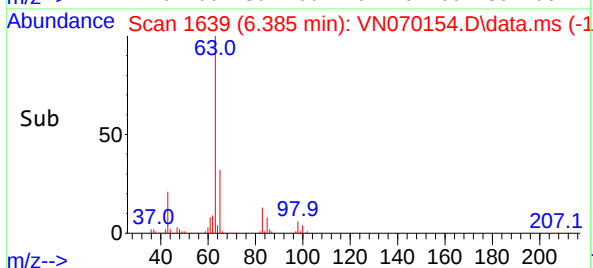
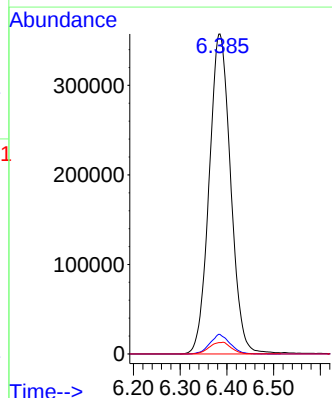
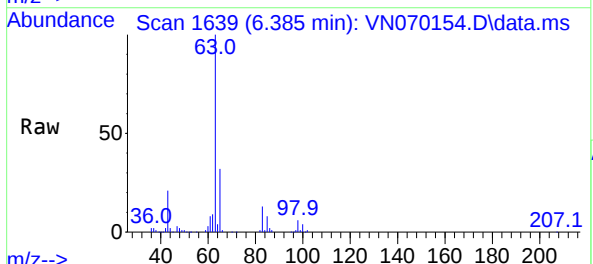
Tgt Ion: 63 Resp: 1141693

Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

100 3.6 2.1 6.5

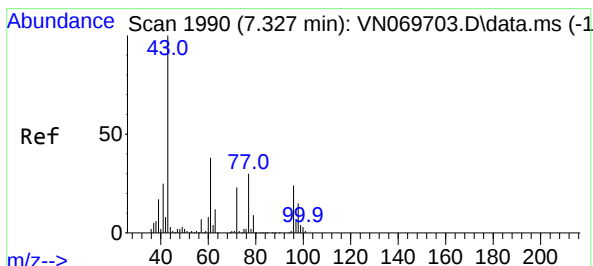
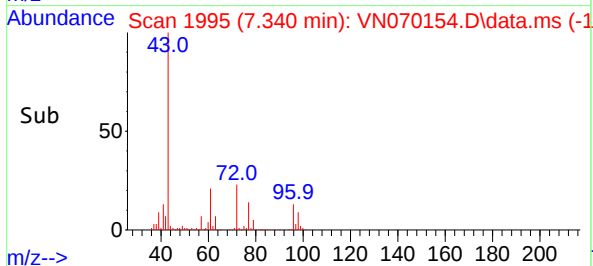
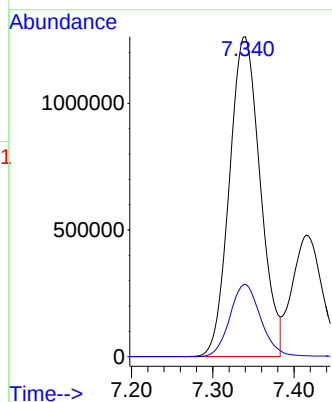
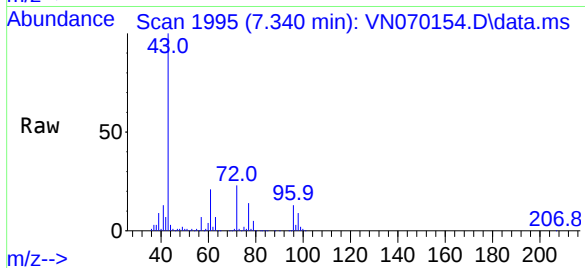




#25
2-Butanone
Concen: 270.174 ug/l
RT: 7.340 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

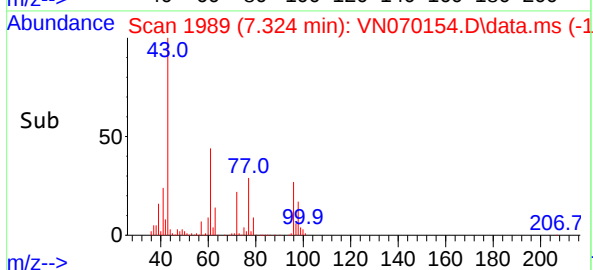
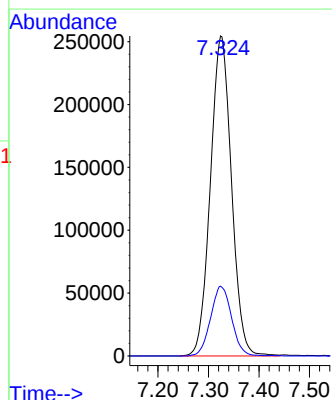
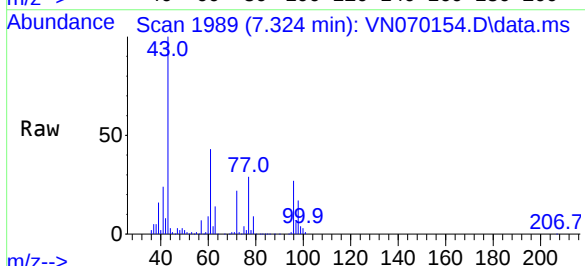
Instrument :
MSVOA_N
ClientSampleId :

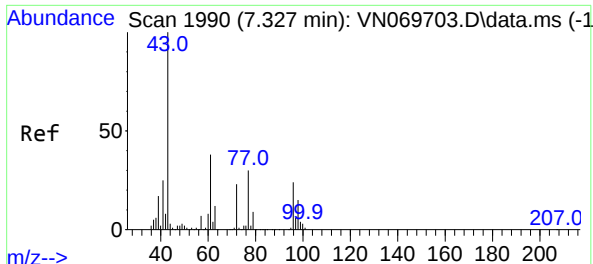
Tgt Ion: 43 Resp: 3321940
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 44.803 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

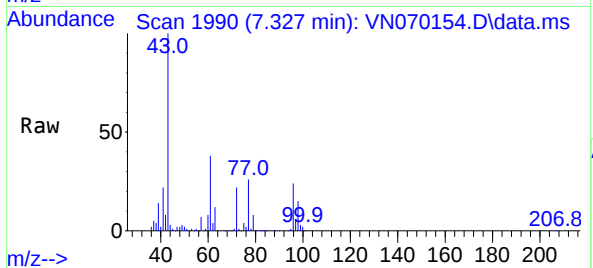
Tgt Ion: 77 Resp: 737606
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8



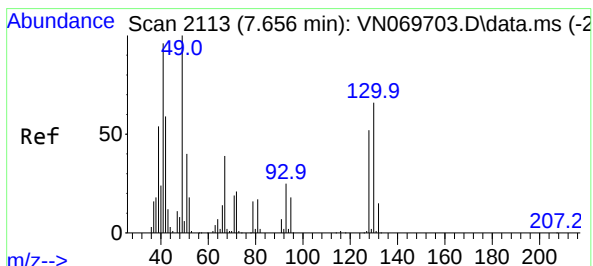
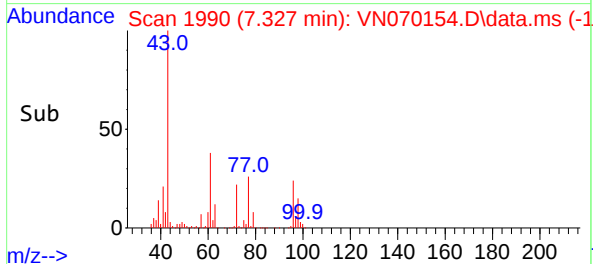
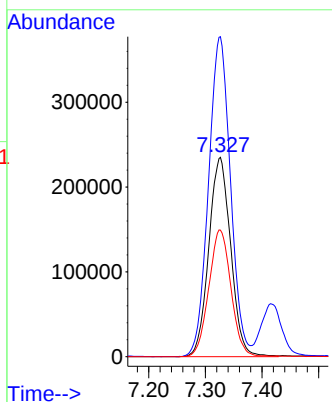


#27
 cis-1,2-Dichloroethene
 Concen: 51.935 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN070154.D
 Acq: 16 Dec 2021 22:39

Instrument :
 MSVOA_N
 ClientSampleId :

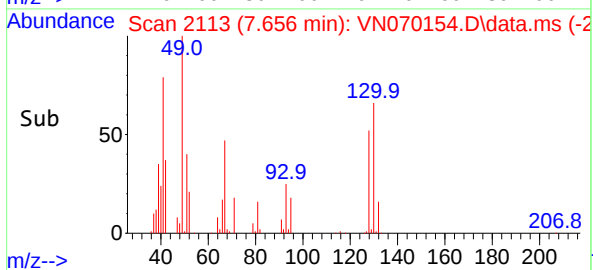
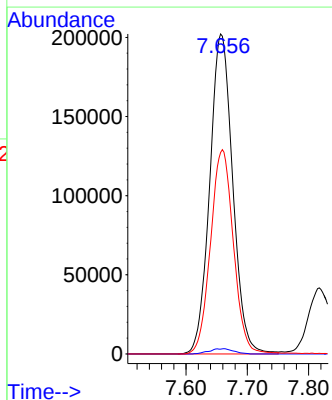
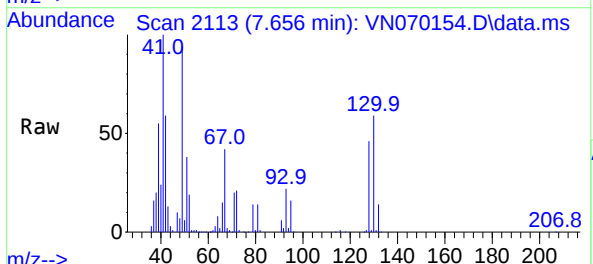


Tgt Ion: 96 Resp: 632517
 Ion Ratio Lower Upper
 96 100
 61 160.5 0.0 275.0
 98 64.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 47.858 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070154.D
 Acq: 16 Dec 2021 22:39

Tgt Ion: 49 Resp: 526965
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 63.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 288.570 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :

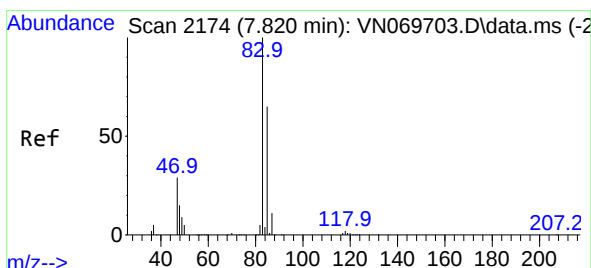
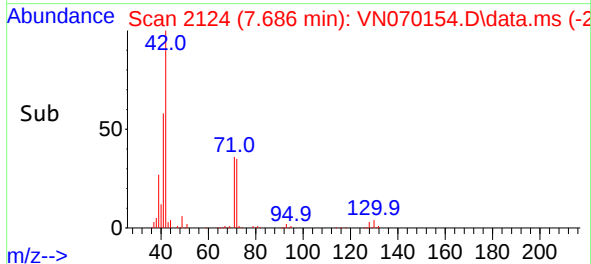
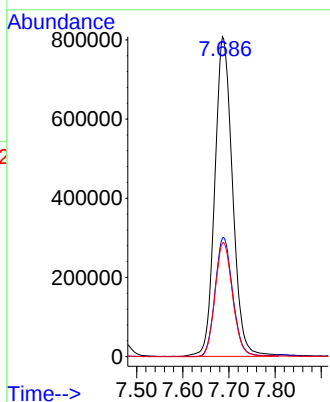
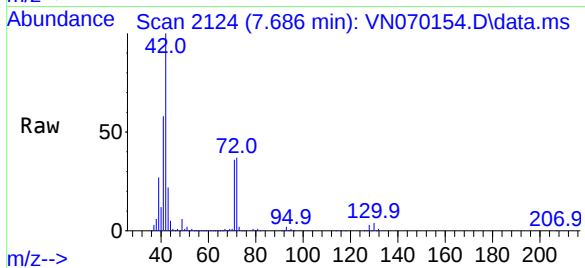
Tgt Ion: 42 Resp: 2154510

Ion Ratio Lower Upper

42 100

72 36.9 36.3 54.5

71 35.4 34.7 52.1



#30

Chloroform

Concen: 53.422 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN070154.D

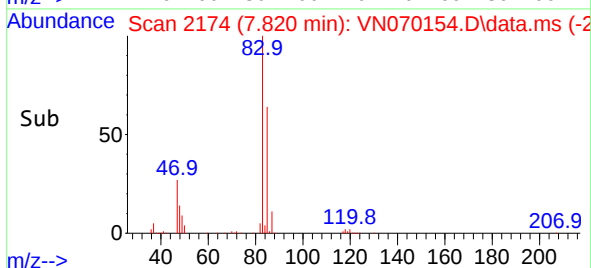
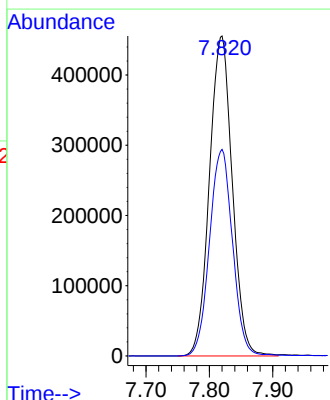
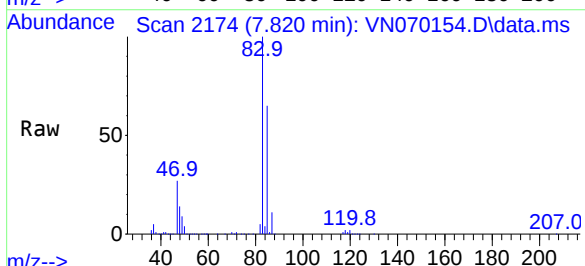
Acq: 16 Dec 2021 22:39

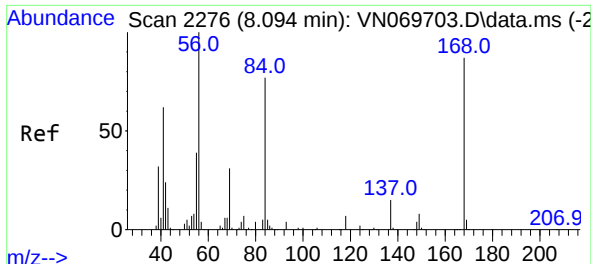
Tgt Ion: 83 Resp: 1142419

Ion Ratio Lower Upper

83 100

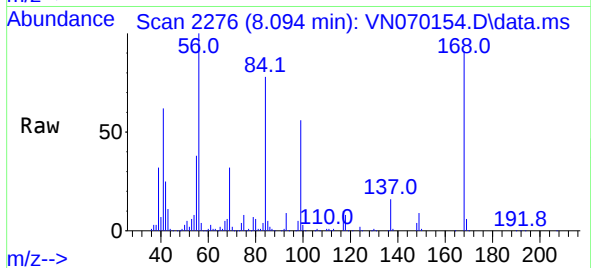
85 64.6 51.9 77.9



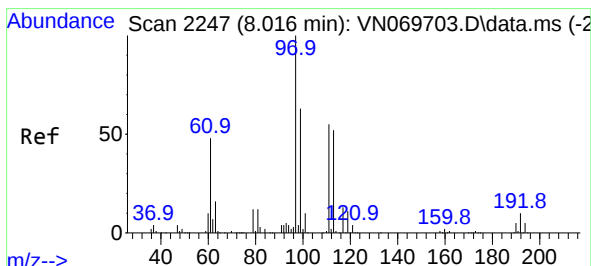
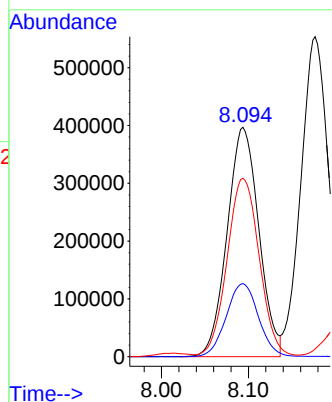
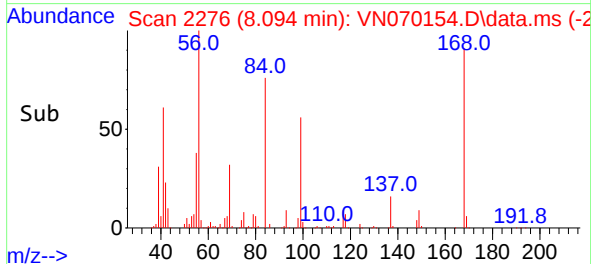


#31
Cyclohexane
Concen: 48.125 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

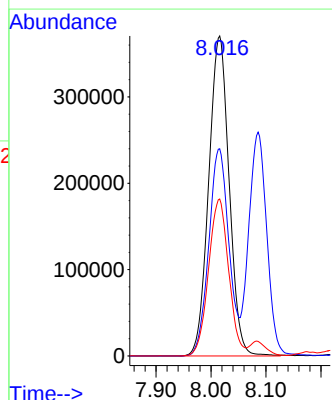
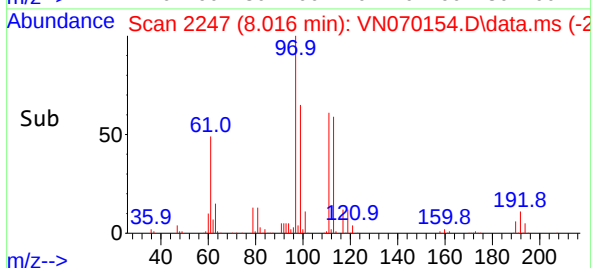
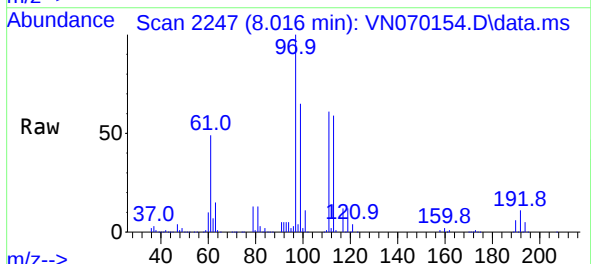


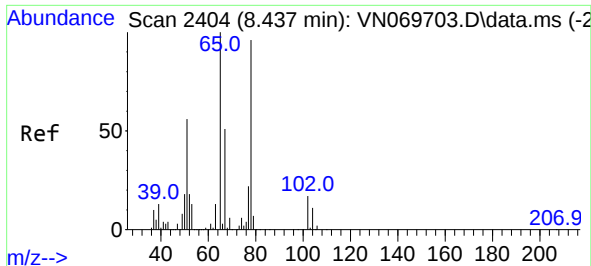
Tgt Ion: 56 Resp: 1007514
Ion Ratio Lower Upper
56 100
69 31.8 27.1 40.7
84 76.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 52.447 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 97 Resp: 955360
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 48.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.892 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

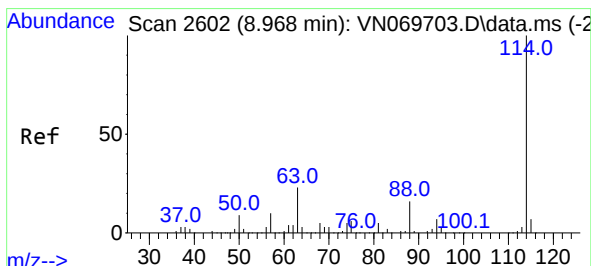
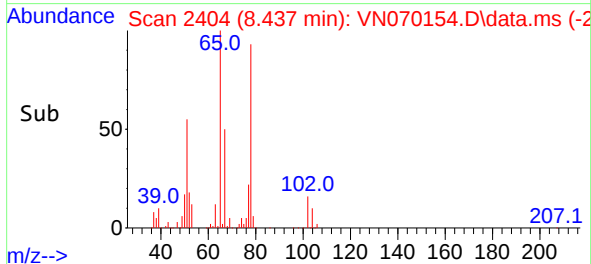
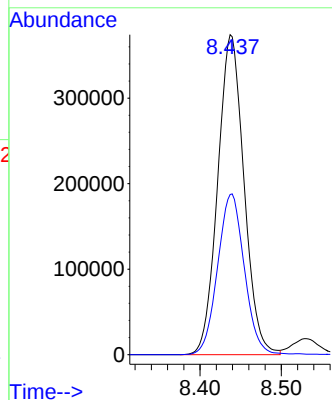
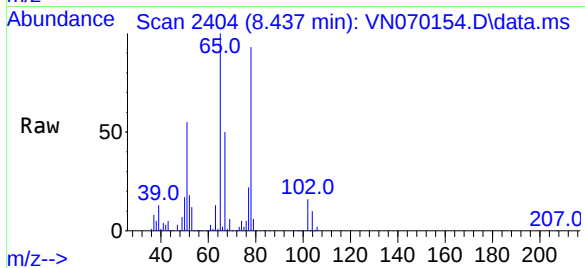
ClientSampleId :

Tgt Ion: 65 Resp: 840821

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

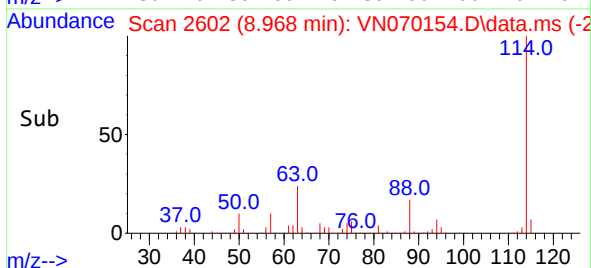
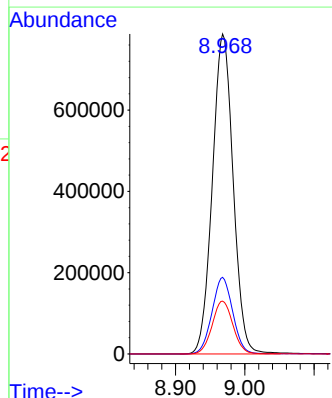
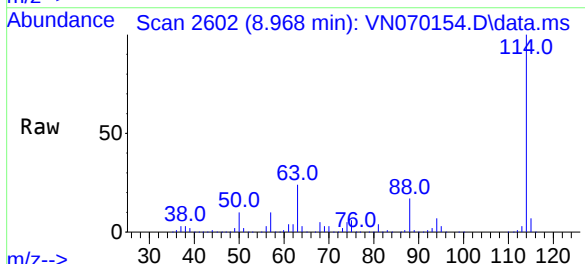
Tgt Ion: 114 Resp: 1640502

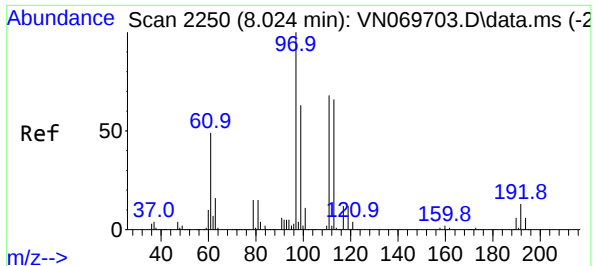
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

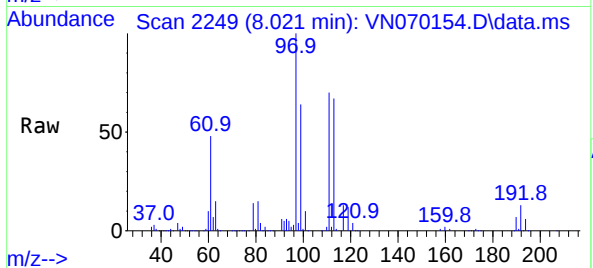
88 16.5 0.0 27.4



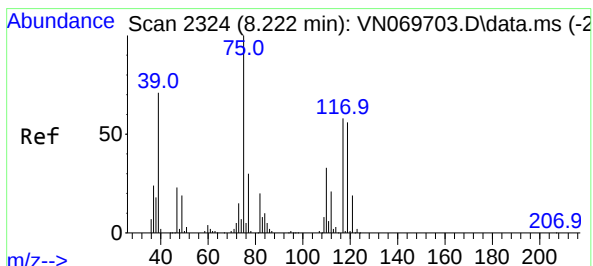
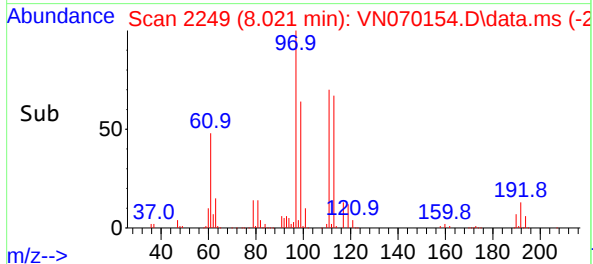
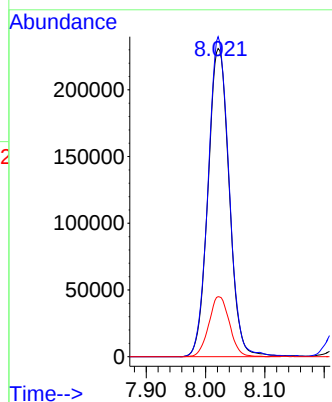


#35
Dibromofluoromethane
Concen: 55.627 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

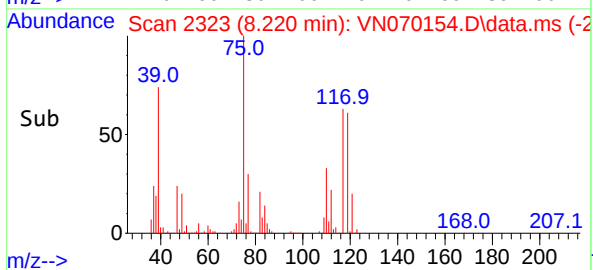
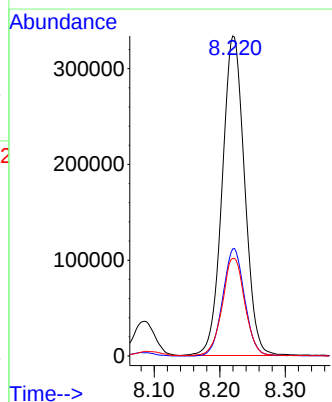
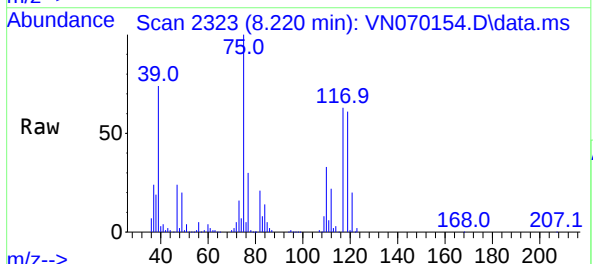


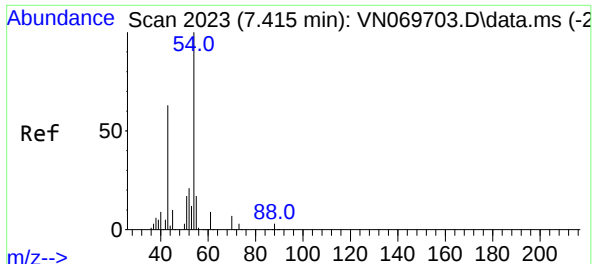
Tgt Ion:113 Resp: 571613
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.588 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

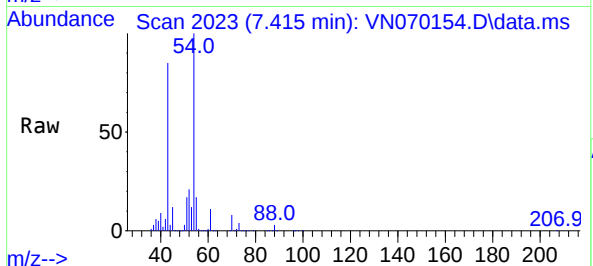
Tgt Ion: 75 Resp: 790044
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 31.0 24.4 36.6





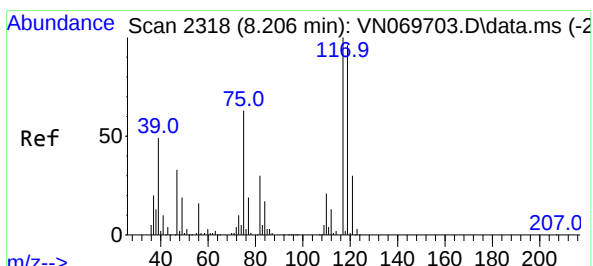
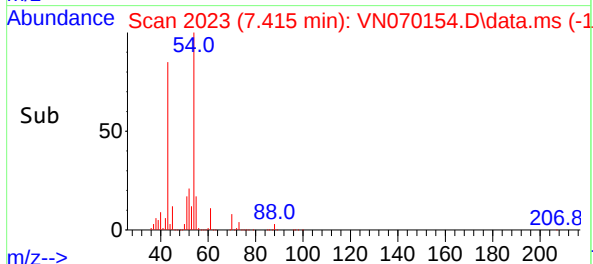
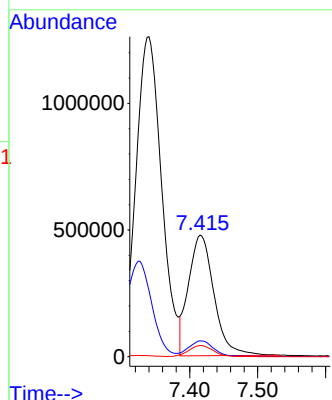
#37
Ethyl Acetate
Concen: 53.462 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1242668

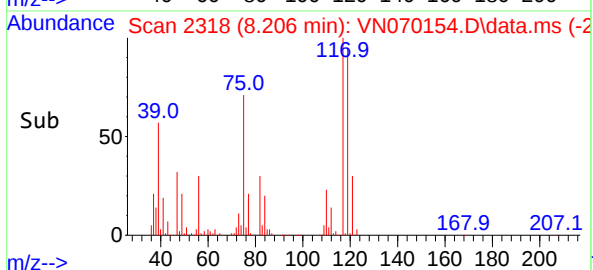
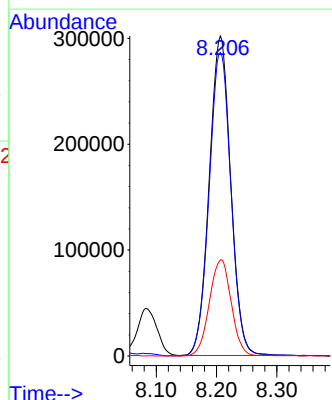
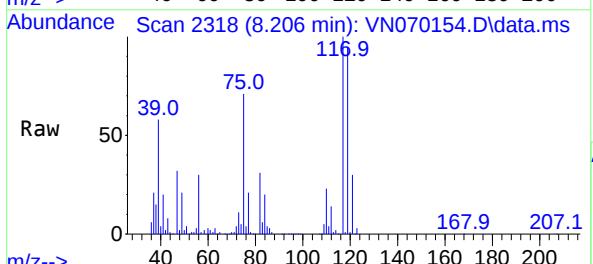
Ion	Ratio	Lower	Upper
43	100		
61	12.5	11.5	17.3
70	8.6	7.9	11.9

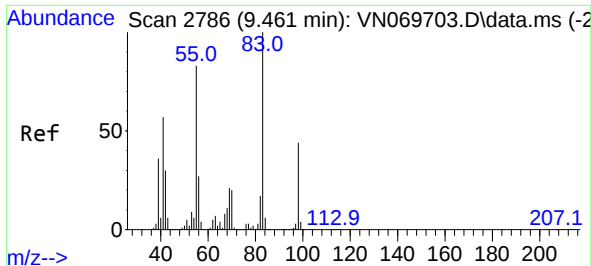


#38
Carbon Tetrachloride
Concen: 48.817 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 117 Resp: 747605

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.1	114.1
121	30.1	24.2	36.2





#39

Methylcyclohexane

Concen: 49.549 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

ClientSampleId :

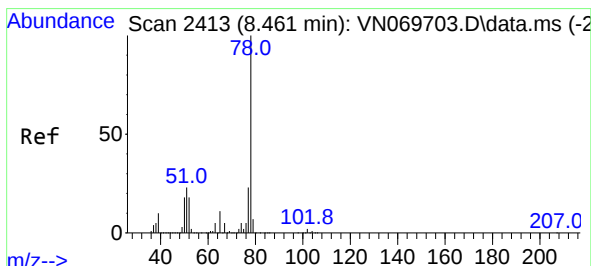
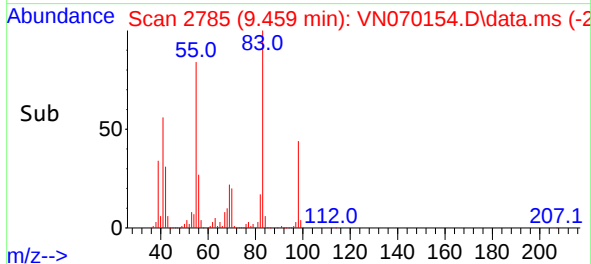
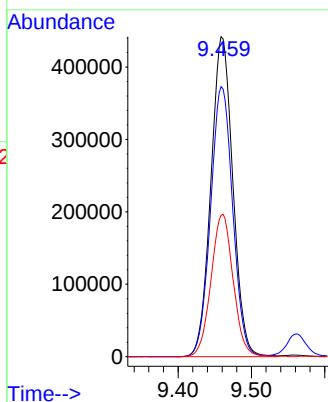
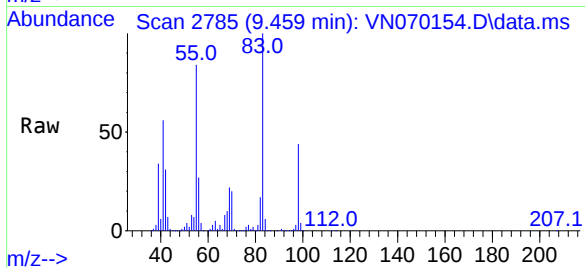
Tgt Ion: 83 Resp: 920424

Ion Ratio Lower Upper

83 100

55 84.4 58.1 87.1

98 44.2 38.4 57.6



#40

Benzene

Concen: 51.964 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN070154.D

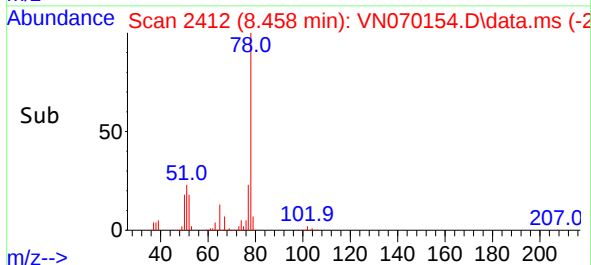
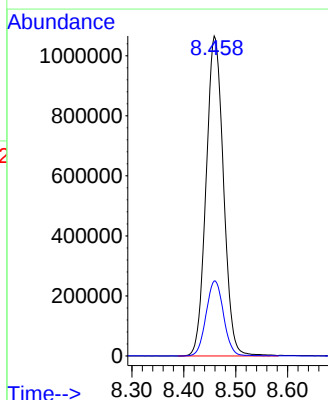
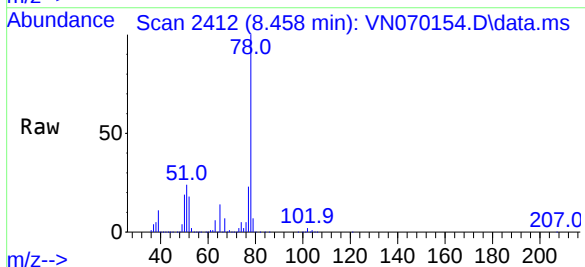
Acq: 16 Dec 2021 22:39

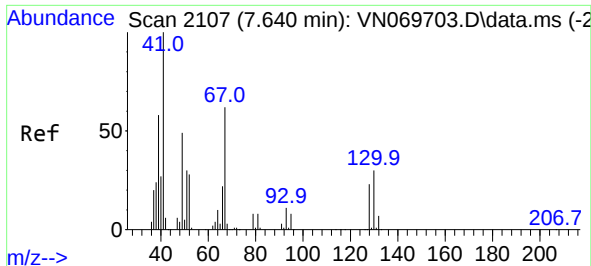
Tgt Ion: 78 Resp: 2480529

Ion Ratio Lower Upper

78 100

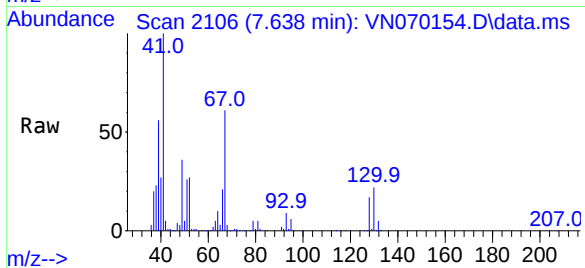
77 23.4 18.6 27.8



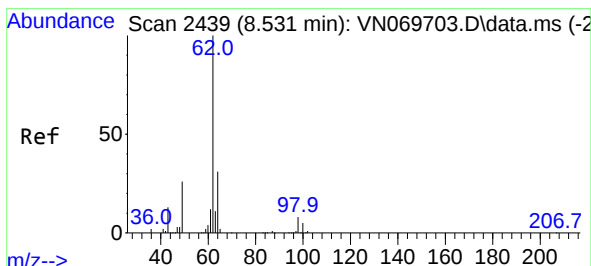
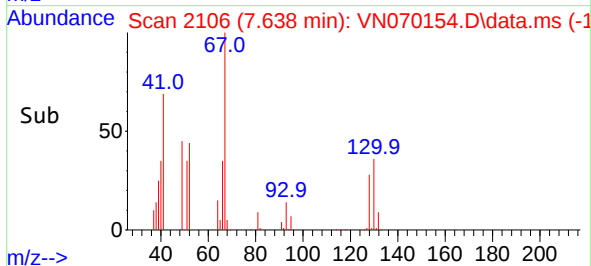
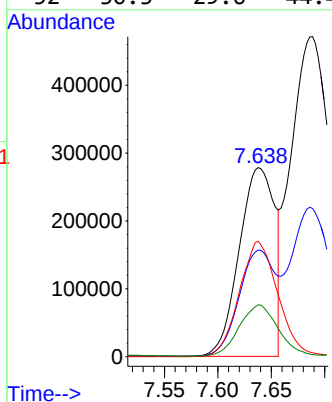


#41
Methacrylonitrile
Concen: 58.943 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

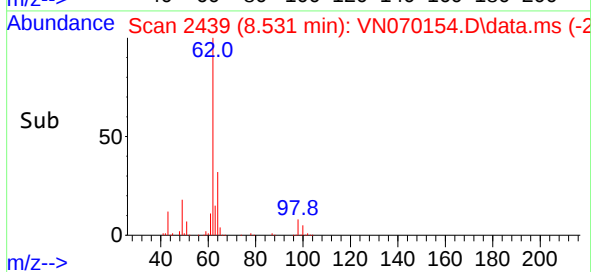
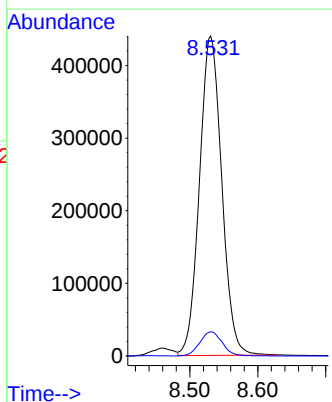
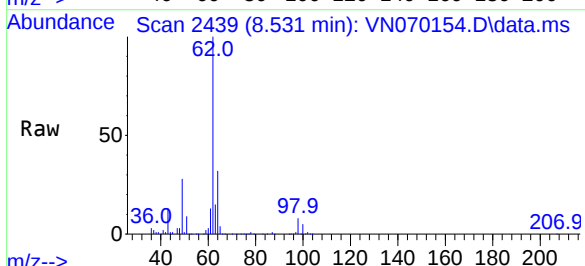


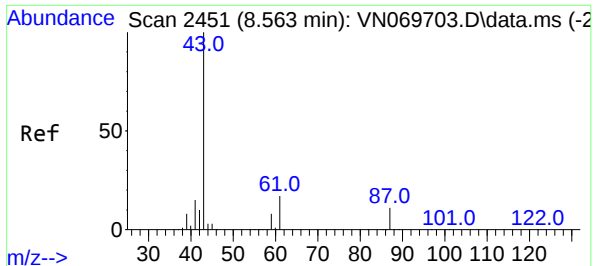
Tgt Ion: 41 Resp: 643157
Ion Ratio Lower Upper
41 100
39 58.9 48.1 72.1
67 67.5 68.3 102.5#
52 30.3 29.6 44.4



#42
1,2-Dichloroethane
Concen: 51.955 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

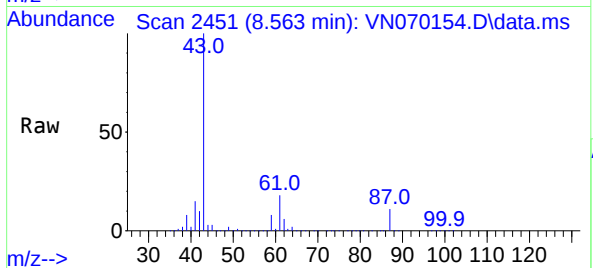
Tgt Ion: 62 Resp: 1001159
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6



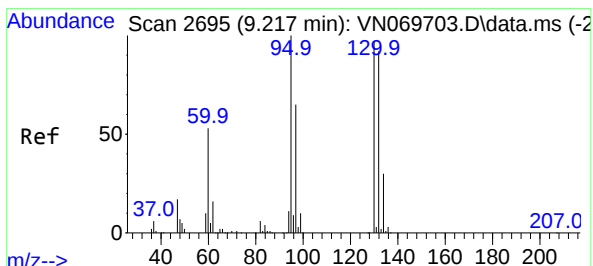
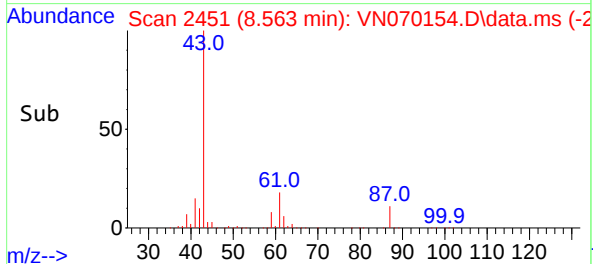
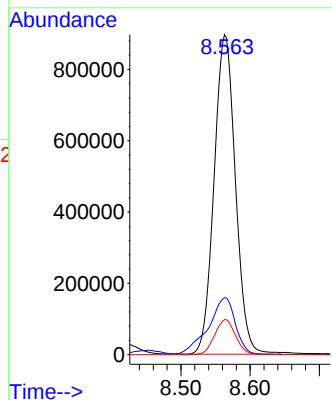


#43
Isopropyl Acetate
Concen: 55.800 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

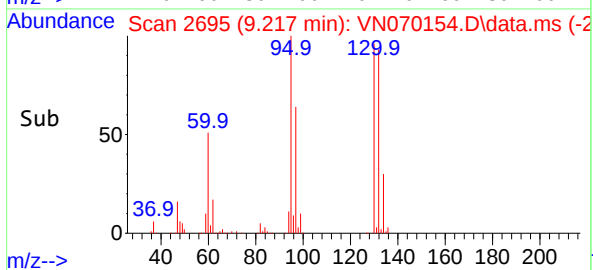
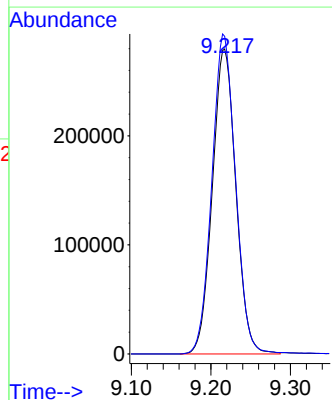
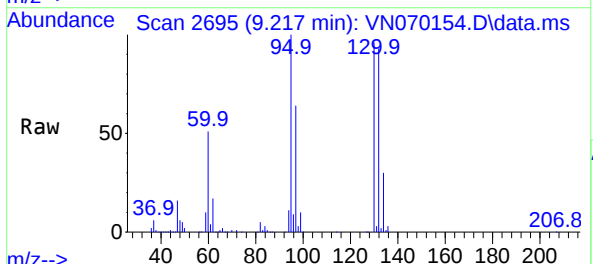


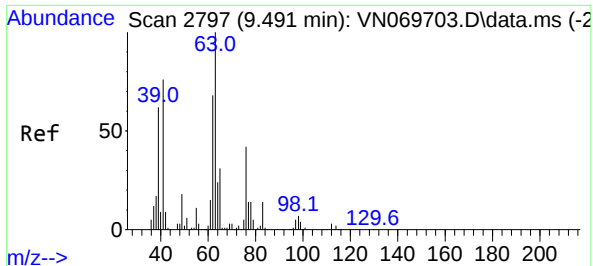
Tgt Ion: 43 Resp: 1919366
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 50.558 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:130 Resp: 576025
Ion Ratio Lower Upper
130 100
95 104.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 54.203 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

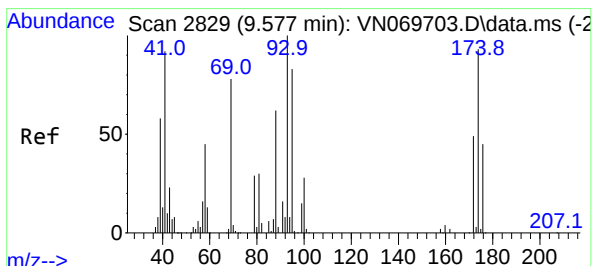
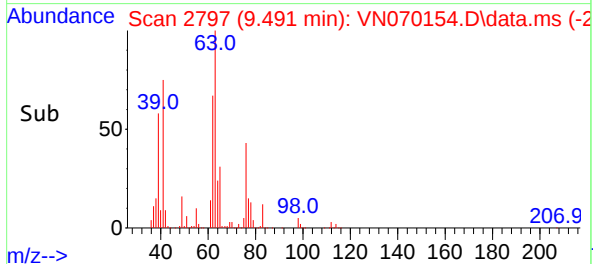
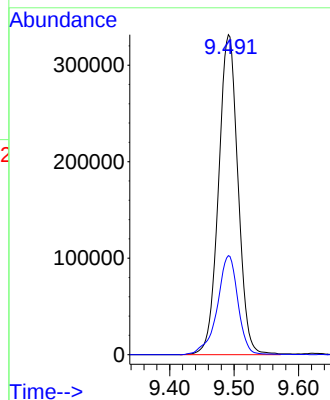
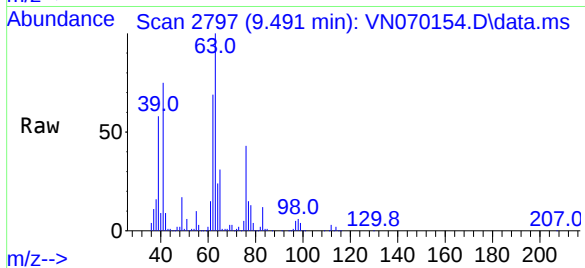
ClientSampleId :

Tgt Ion: 63 Resp: 694809

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 52.132 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

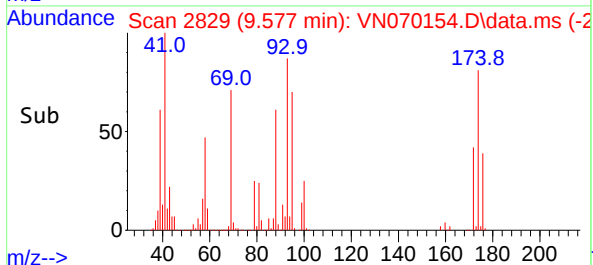
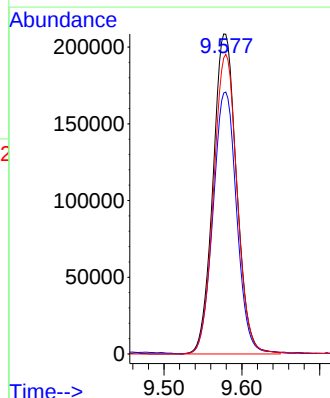
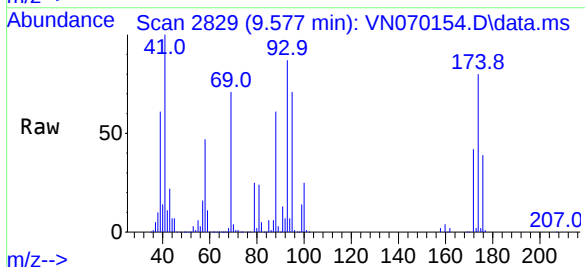
Tgt Ion: 93 Resp: 438268

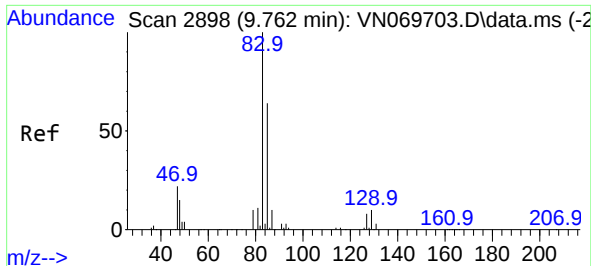
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

174 93.3 84.6 127.0

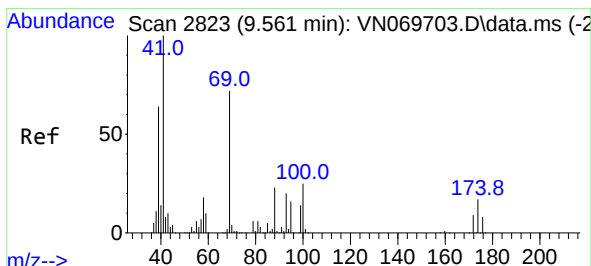
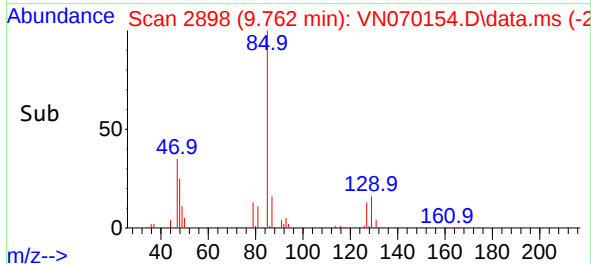
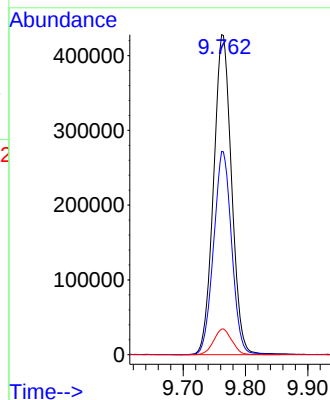
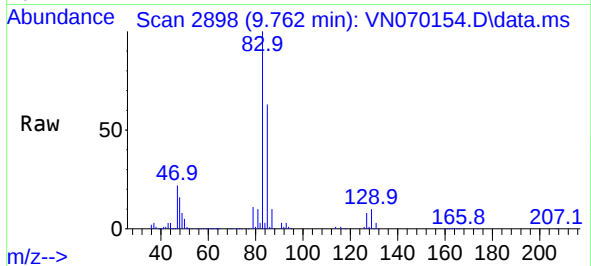




#47
Bromodichloromethane
Concen: 54.005 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

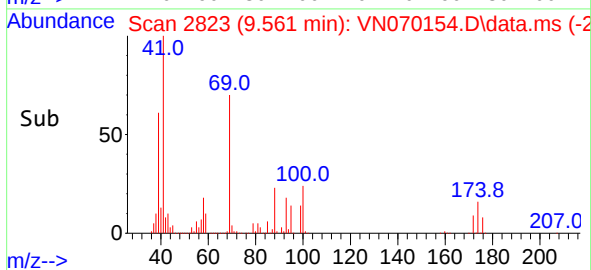
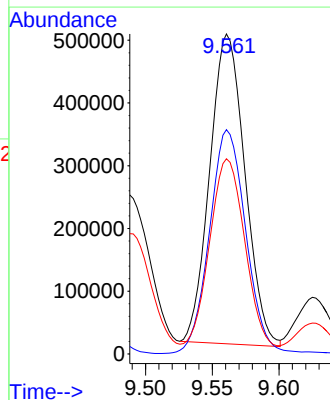
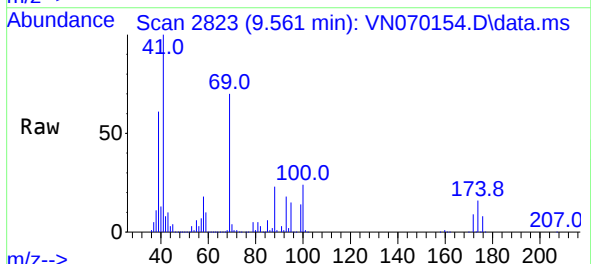
Instrument :
MSVOA_N
ClientSampleId :

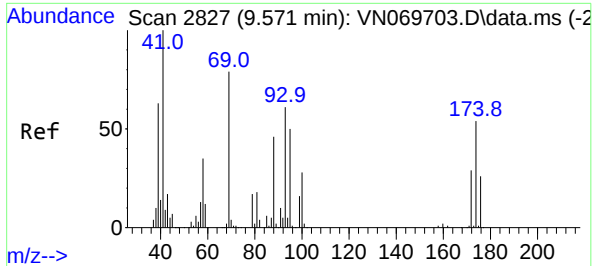
Tgt Ion: 83 Resp: 859618
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 56.386 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 41 Resp: 905129
Ion Ratio Lower Upper
41 100
69 75.0 72.4 108.6
39 60.1 58.4 87.6

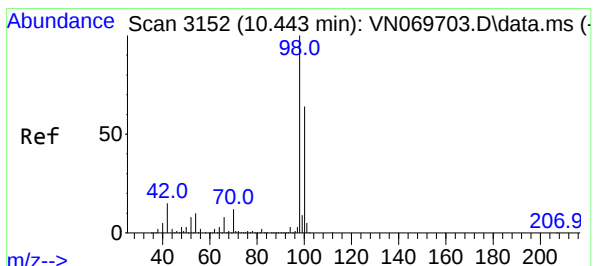
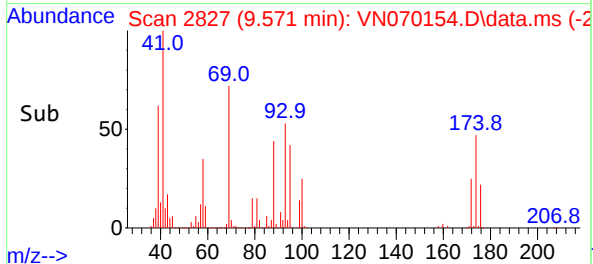
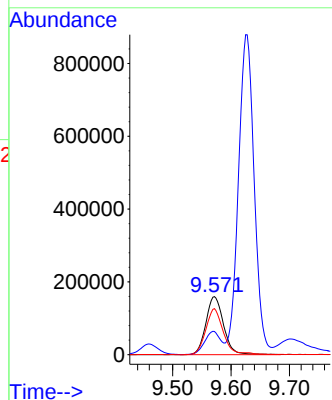
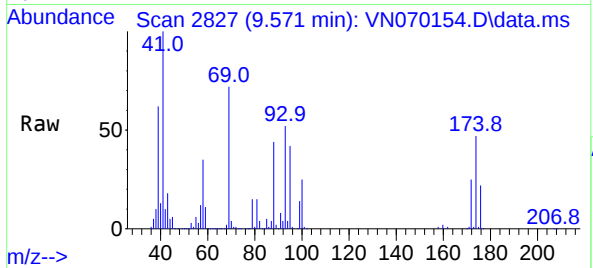




#49
1,4-Dioxane
Concen: 1163.099 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

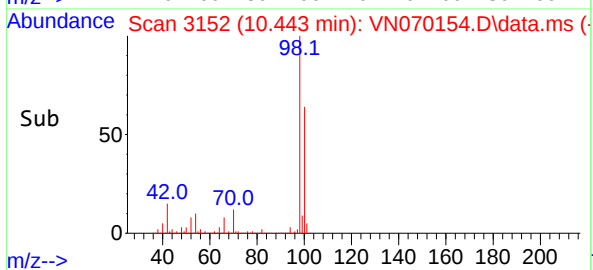
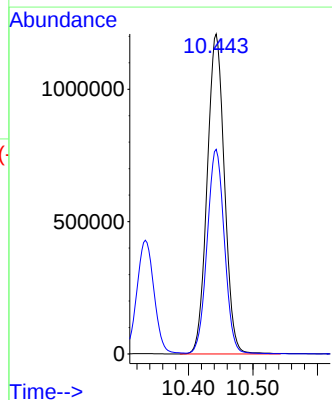
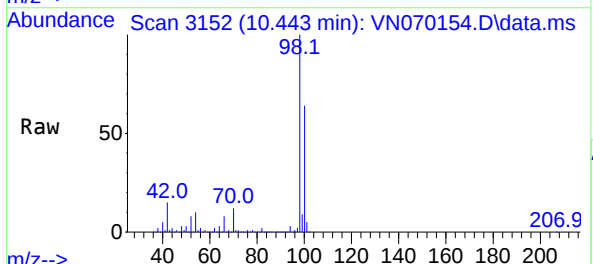
Instrument :
MSVOA_N
ClientSampleId :

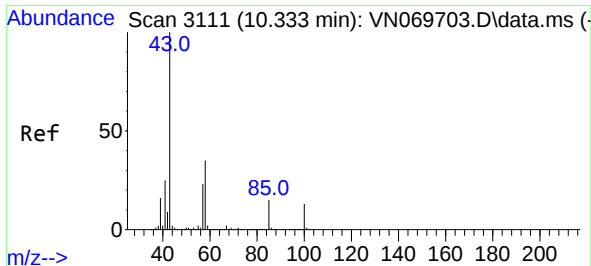
Tgt Ion: 88 Resp: 335007
Ion Ratio Lower Upper
88 100
43 35.6 23.4 35.2#
58 79.6 50.6 75.8#



#50
Toluene-d8
Concen: 54.566 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 98 Resp: 2251442
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 298.213 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.000 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

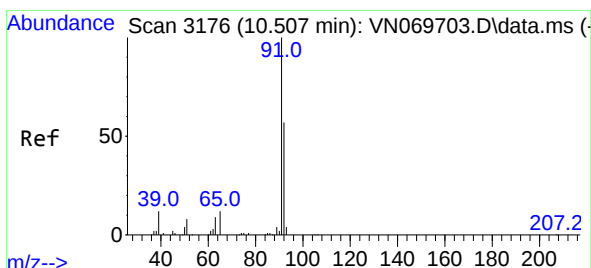
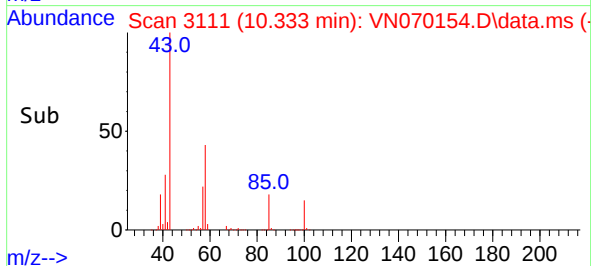
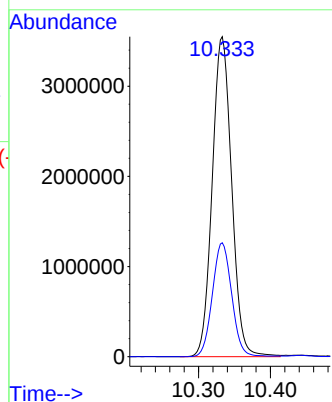
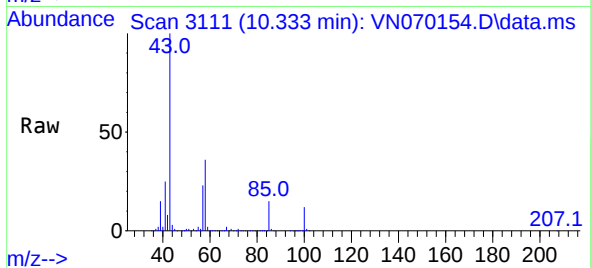
ClientSampleId :

Tgt Ion: 43 Resp: 6654480

Ion Ratio Lower Upper

43 100

58 35.5 30.4 45.6



#52

Toluene

Concen: 53.010 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VN070154.D

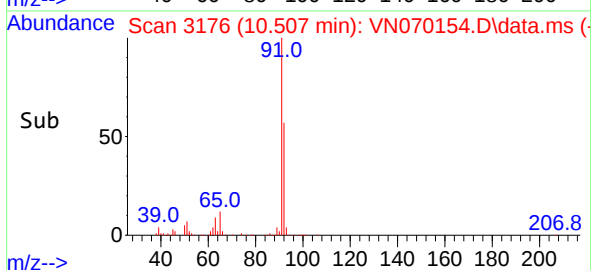
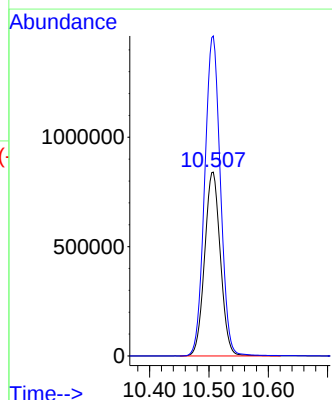
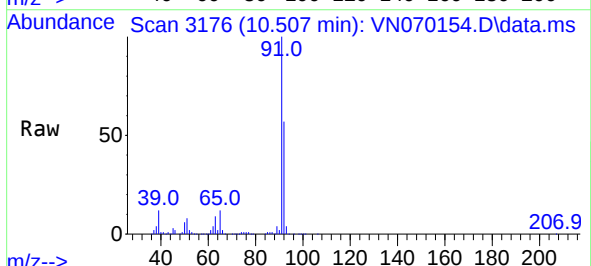
Acq: 16 Dec 2021 22:39

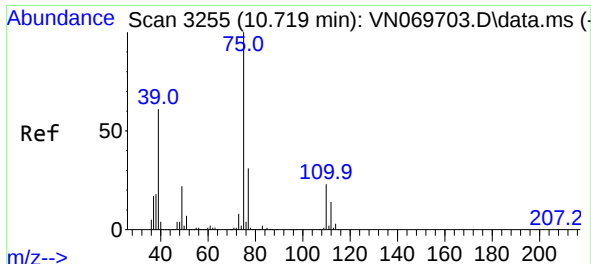
Tgt Ion: 92 Resp: 1544880

Ion Ratio Lower Upper

92 100

91 174.4 142.0 213.0

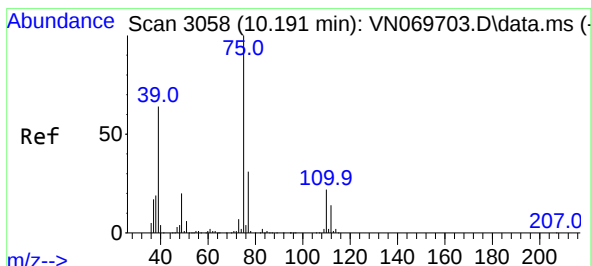
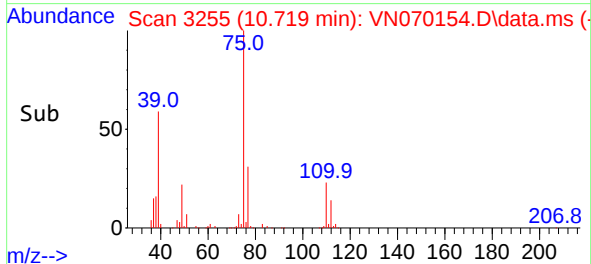
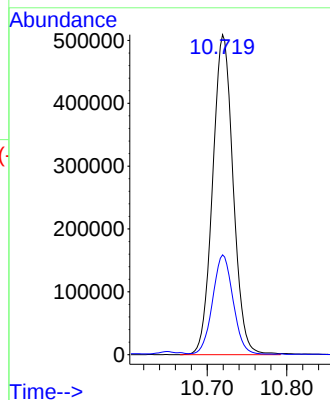
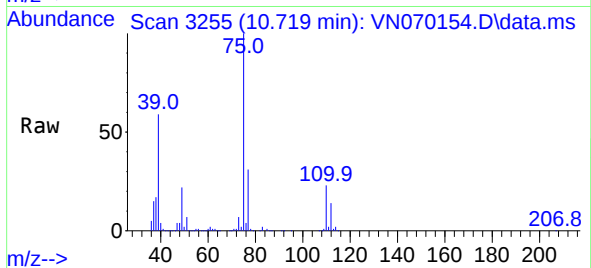




#53
t-1,3-Dichloropropene
Concen: 47.759 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

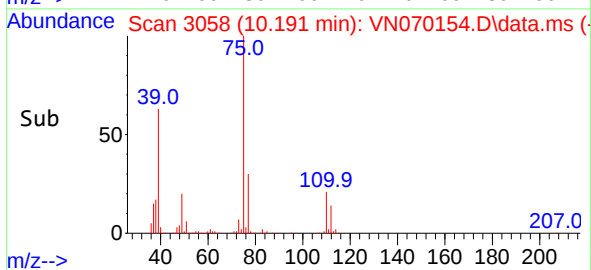
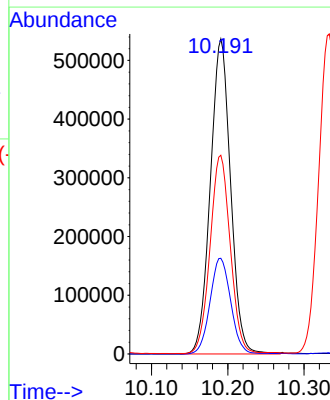
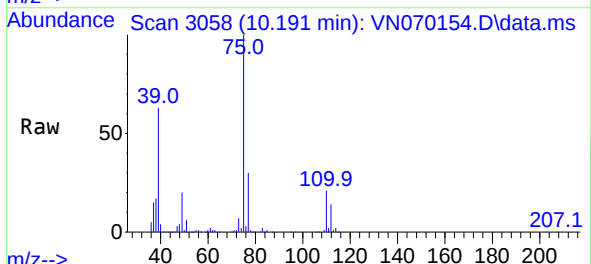
Instrument :
MSVOA_N
ClientSampleId :

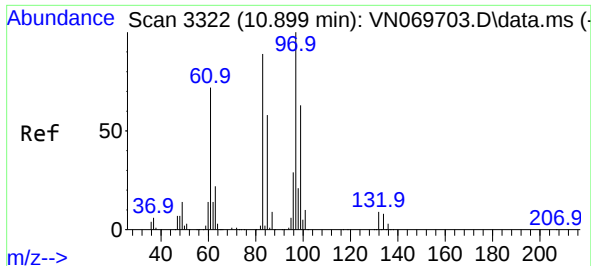
Tgt Ion: 75 Resp: 911910
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.228 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

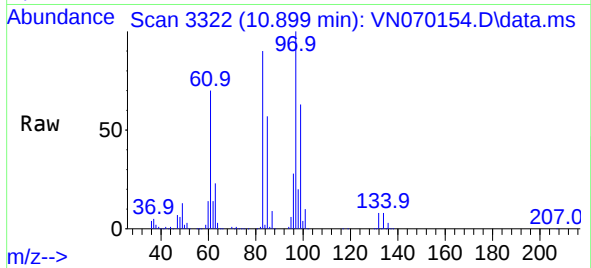
Tgt Ion: 75 Resp: 988594
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6
39 63.0 42.5 63.7





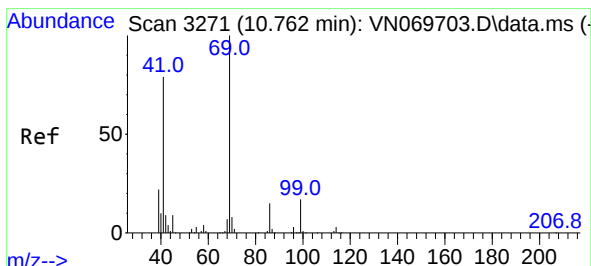
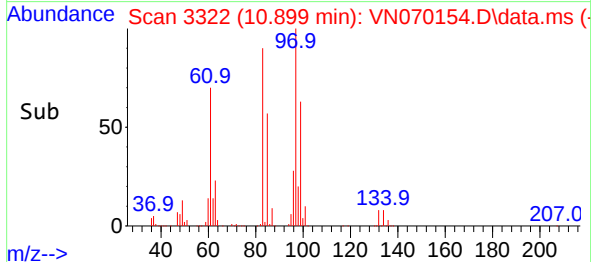
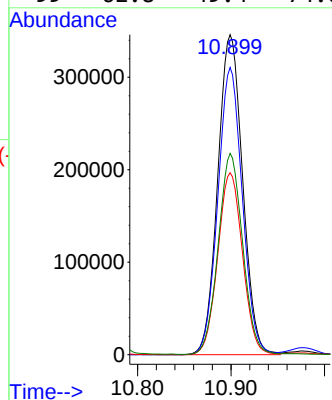
#55
1,1,2-Trichloroethane
Concen: 54.498 ug/l
RT: 10.899 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 640826

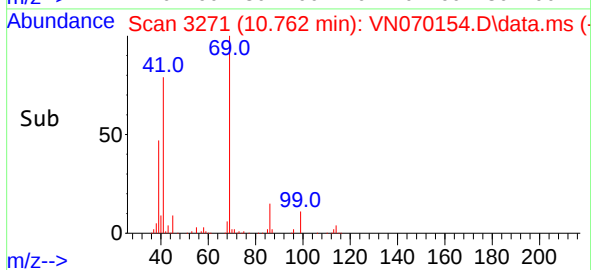
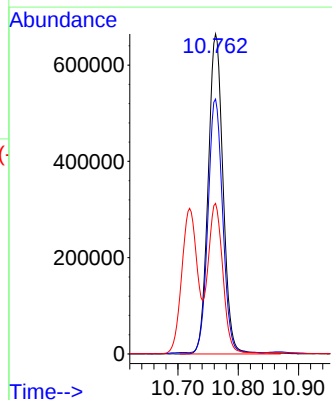
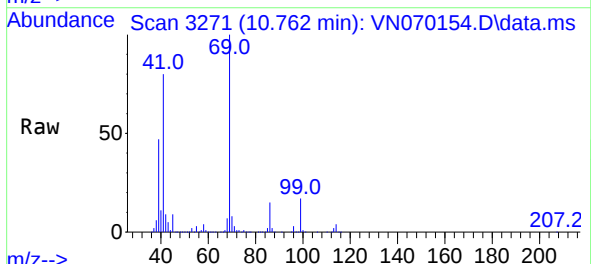
Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.8	101.6
85	56.8	45.4	68.2
99	62.8	49.4	74.0

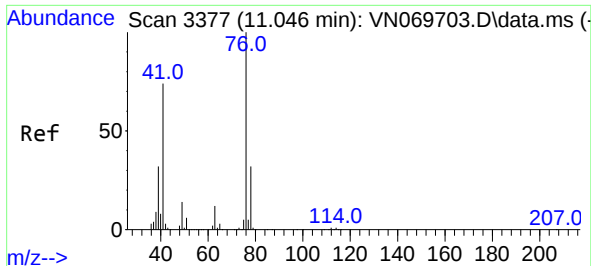


#56
Ethyl methacrylate
Concen: 51.308 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 69 Resp: 1139752

Ion	Ratio	Lower	Upper
69	100		
41	78.0	51.4	77.0#
39	46.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 54.854 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070154.D

Acq: 16 Dec 2021 22:39

Instrument :

MSVOA_N

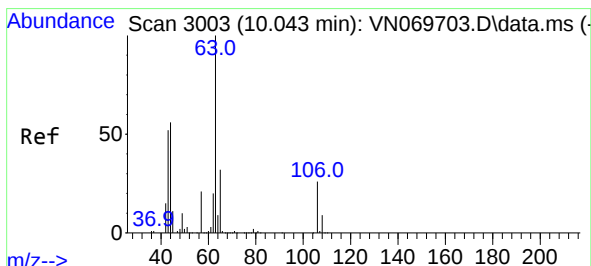
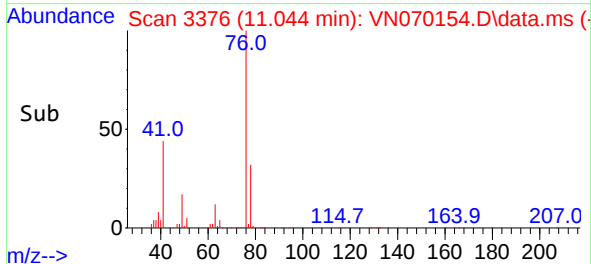
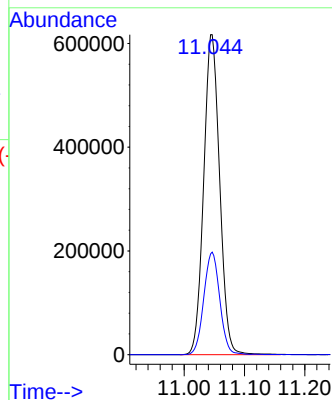
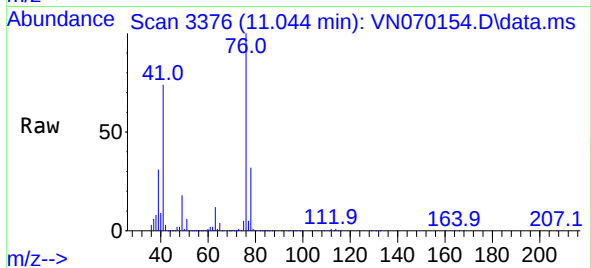
ClientSampleId :

Tgt Ion: 76 Resp: 1135727

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 340.130 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070154.D

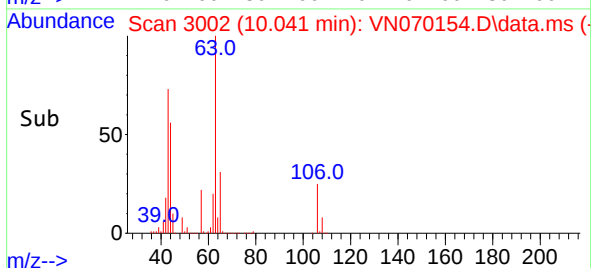
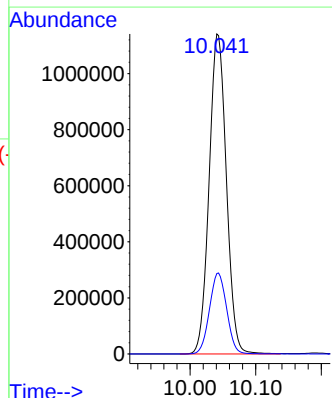
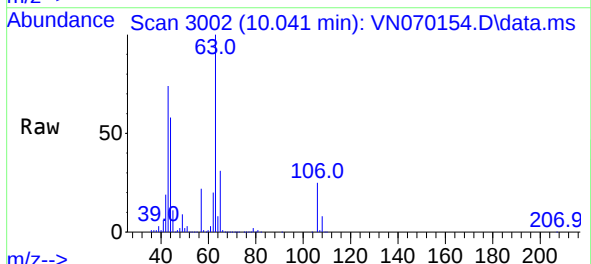
Acq: 16 Dec 2021 22:39

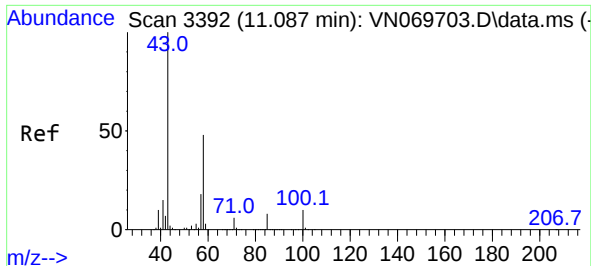
Tgt Ion: 63 Resp: 2080759

Ion Ratio Lower Upper

63 100

106 25.2 23.9 35.9

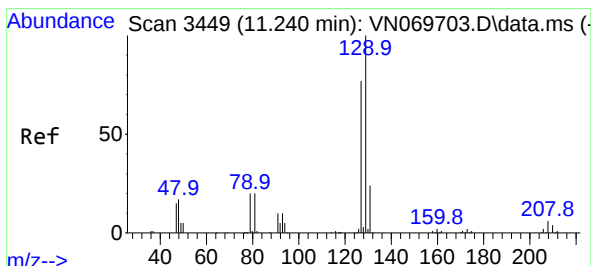
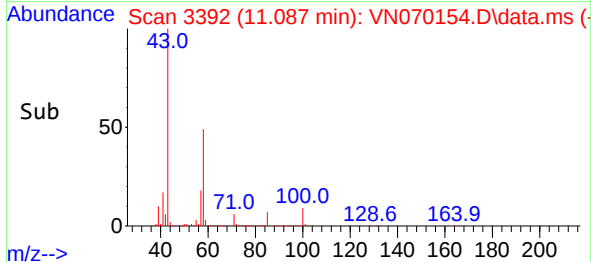
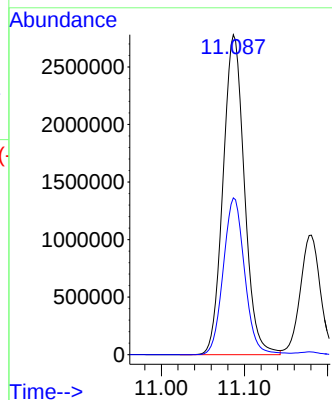
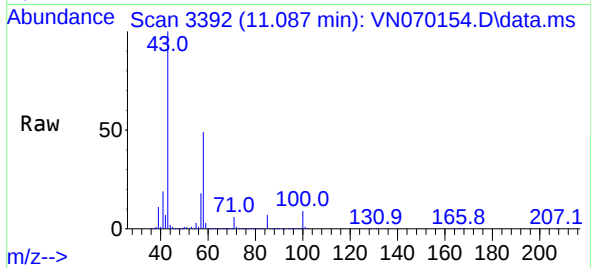




#59
2-Hexanone
Concen: 294.011 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

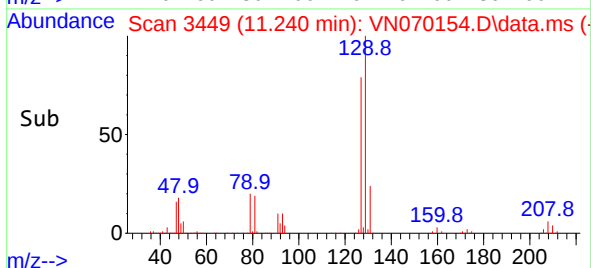
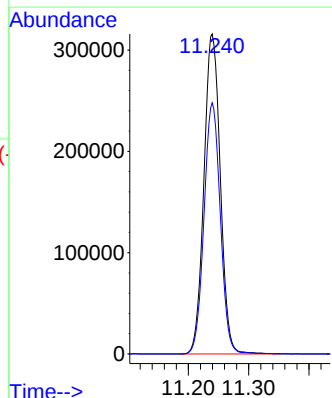
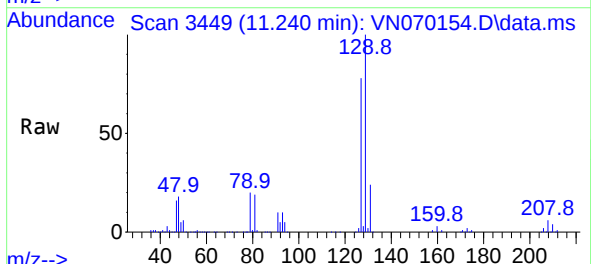
Instrument :
MSVOA_N
ClientSampleId :

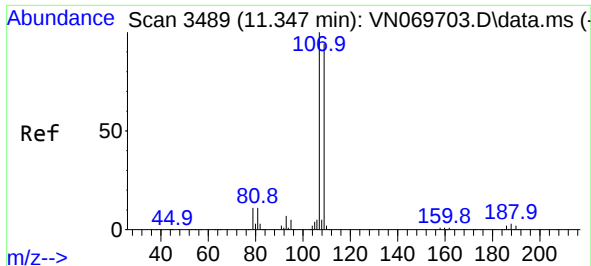
Tgt Ion: 43 Resp: 4962967
Ion Ratio Lower Upper
43 100
58 49.1 26.9 80.7



#60
Dibromochloromethane
Concen: 47.491 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:129 Resp: 596759
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

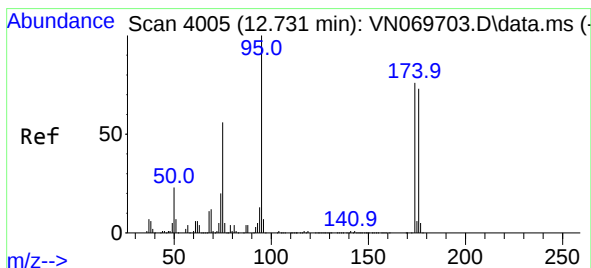
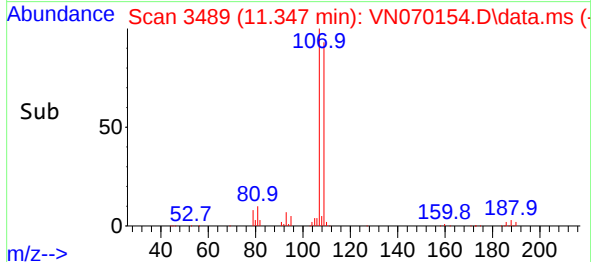
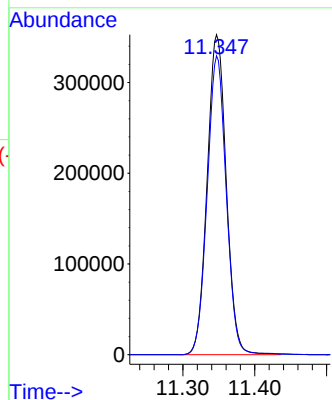
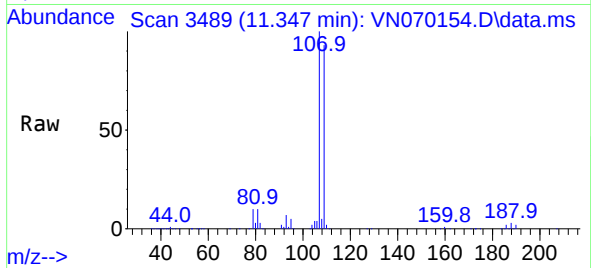




#61
1,2-Dibromoethane
Concen: 53.513 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

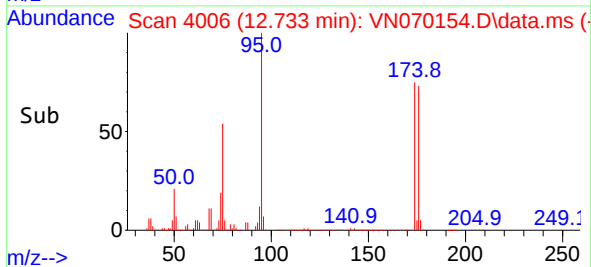
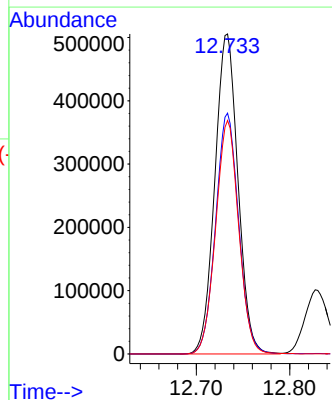
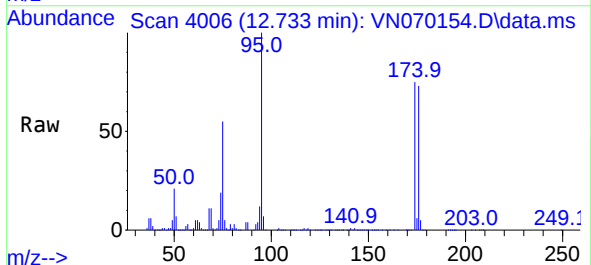
Instrument :
MSVOA_N
ClientSampleId :

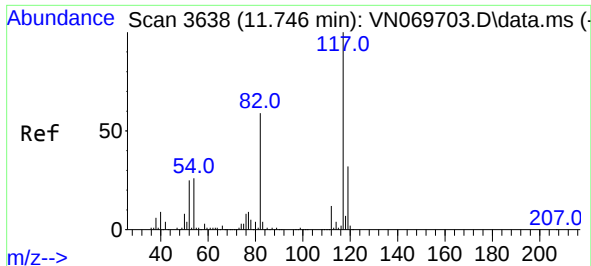
Tgt Ion:107 Resp: 651742
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 58.192 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

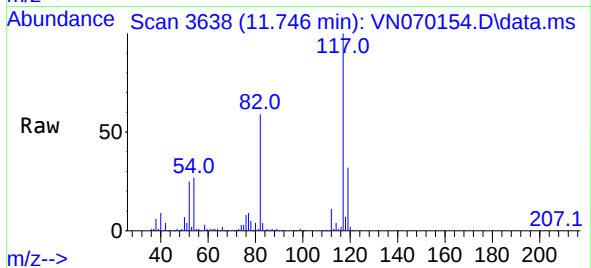
Tgt Ion: 95 Resp: 869842
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.6 0.0 181.4



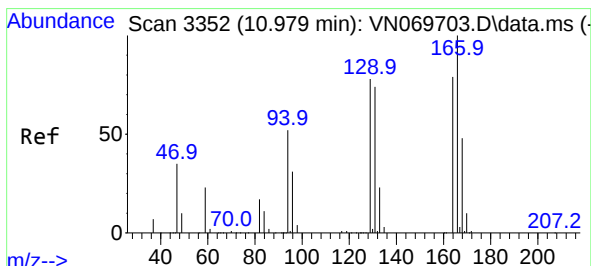
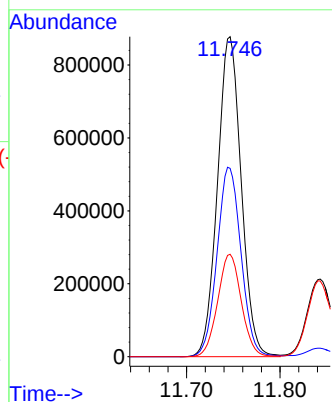
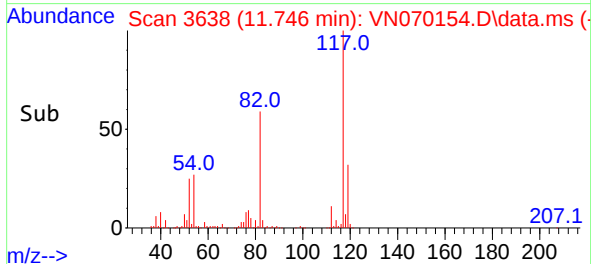


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

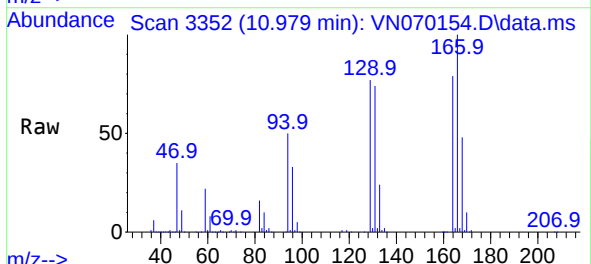
Instrument :
MSVOA_N
ClientSampleId :



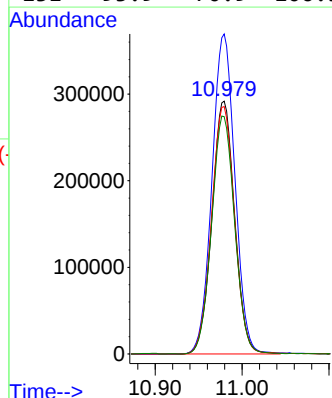
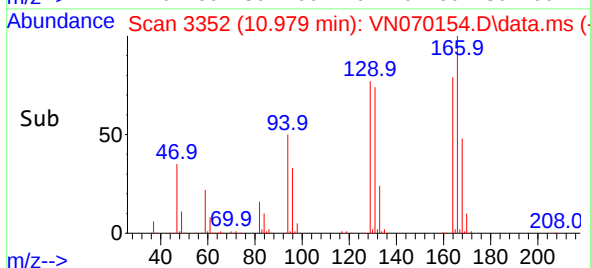
Tgt Ion:117 Resp: 1554843
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.0 25.4 38.2

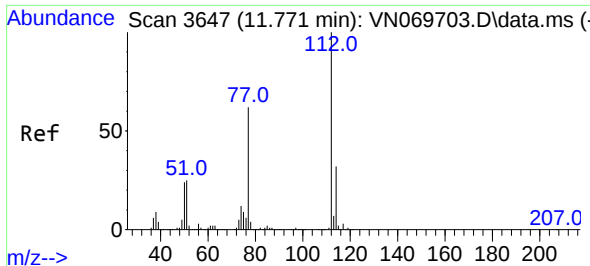


#64
Tetrachloroethene
Concen: 50.265 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39



Tgt Ion:164 Resp: 529935
Ion Ratio Lower Upper
164 100
166 126.6 101.9 152.9
129 97.9 72.0 108.0
131 93.9 70.9 106.3

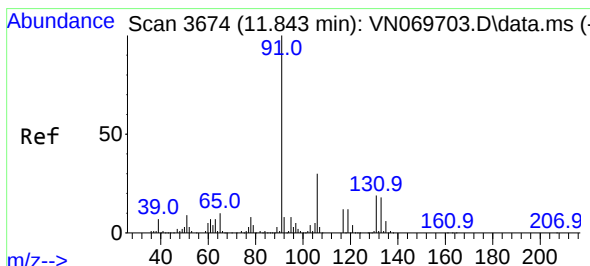
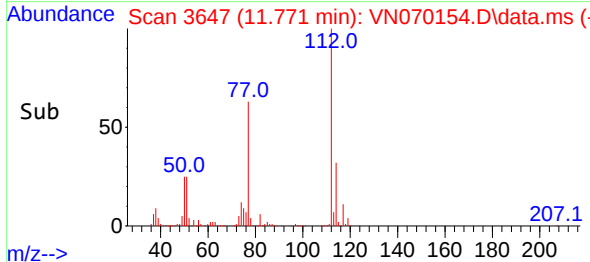
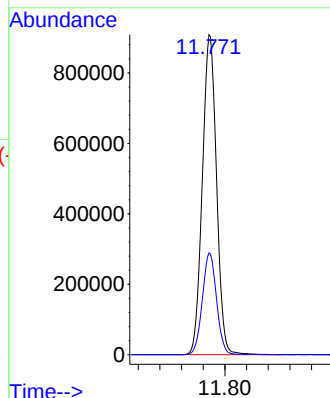
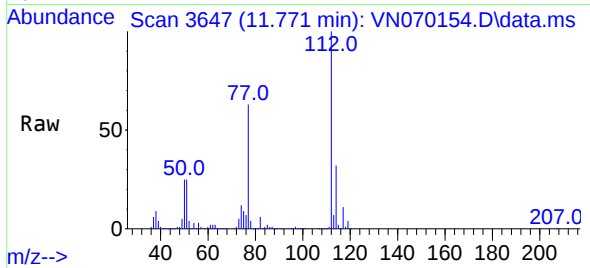




#65
Chlorobenzene
Concen: 52.347 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

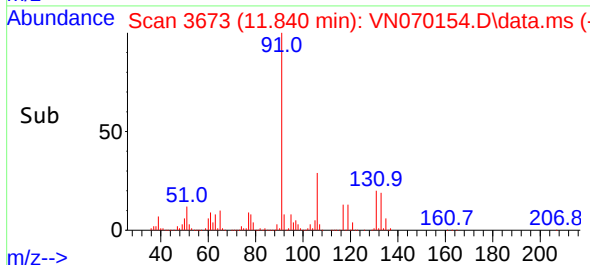
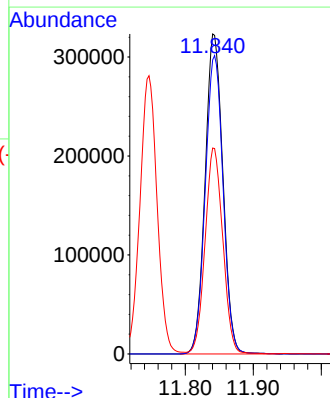
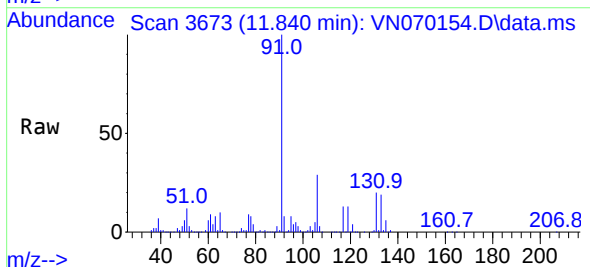
Instrument :
MSVOA_N
ClientSampleId :

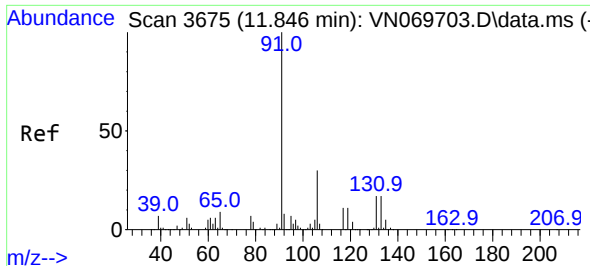
Tgt Ion:112 Resp: 1651185
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.850 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:131 Resp: 586747
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.7
119 64.1 32.1 96.5

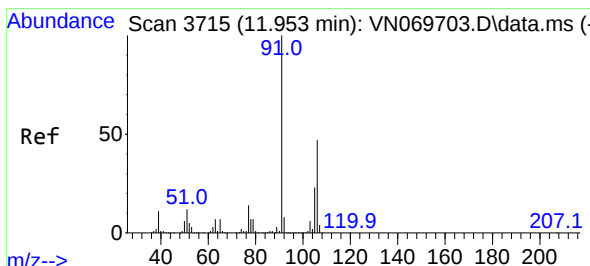
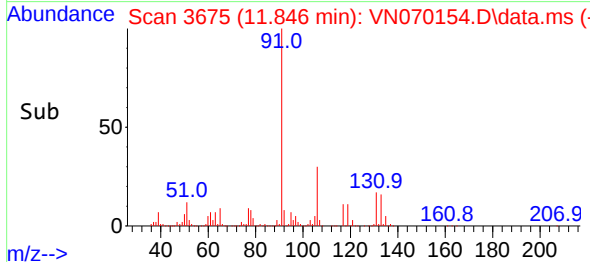
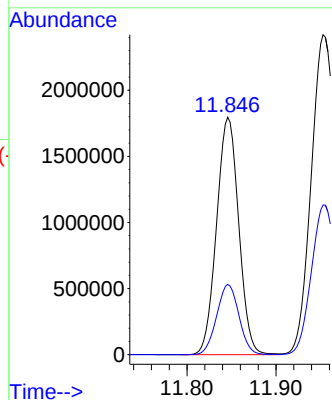
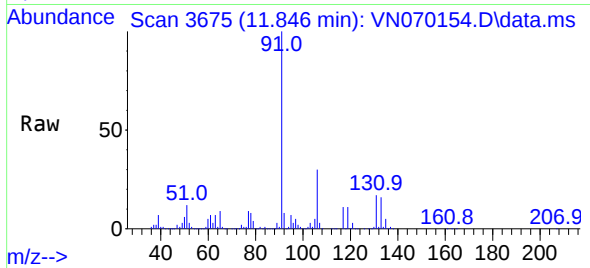




#67
Ethyl Benzene
Concen: 54.197 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

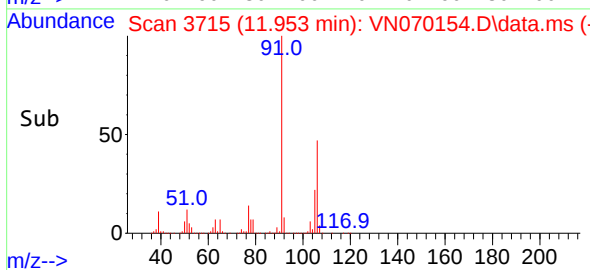
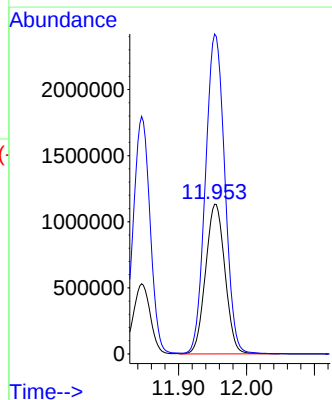
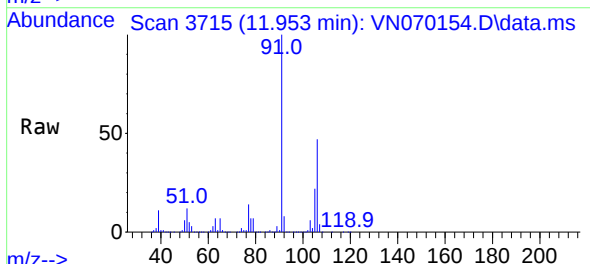
Instrument :
MSVOA_N
ClientSampleId :

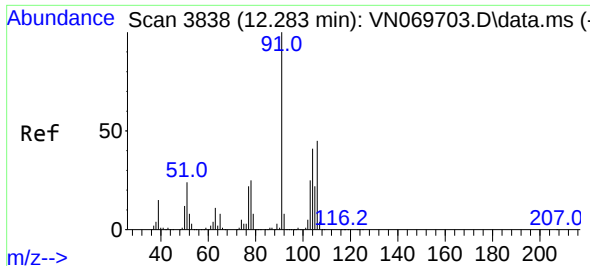
Tgt Ion: 91 Resp: 3105344
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5



#68
m/p-Xylenes
Concen: 107.548 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:106 Resp: 2243722
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8

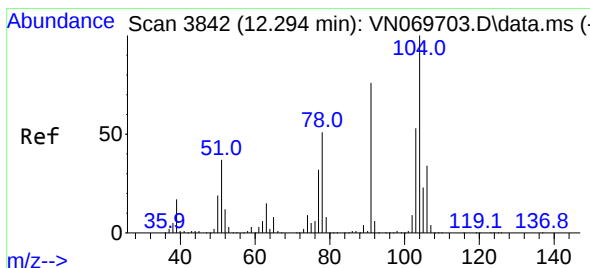
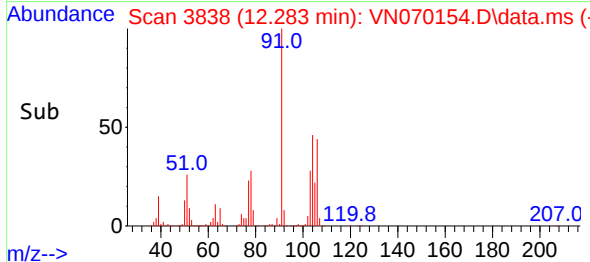
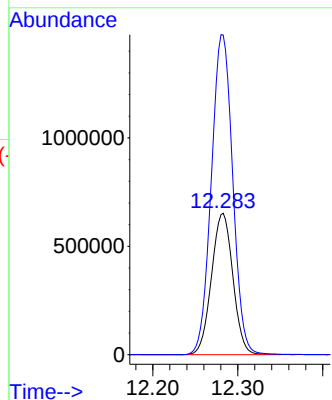
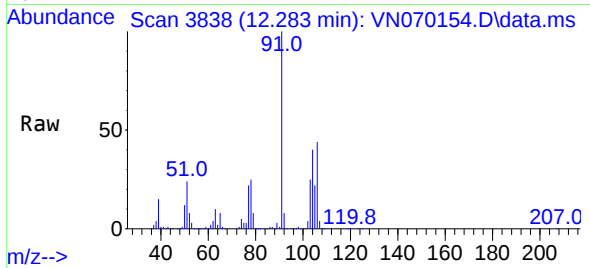




#69
o-Xylene
Concen: 54.311 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

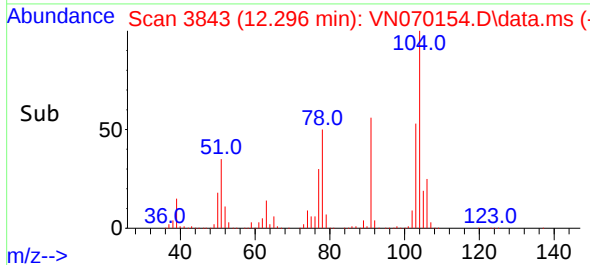
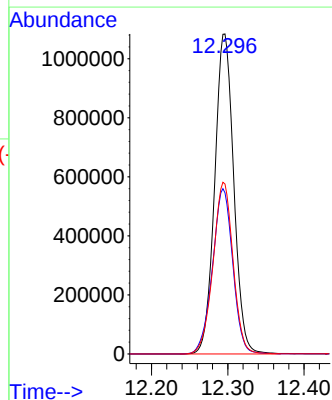
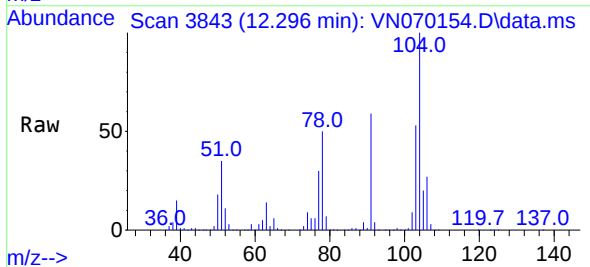
Instrument :
MSVOA_N
ClientSampleId :

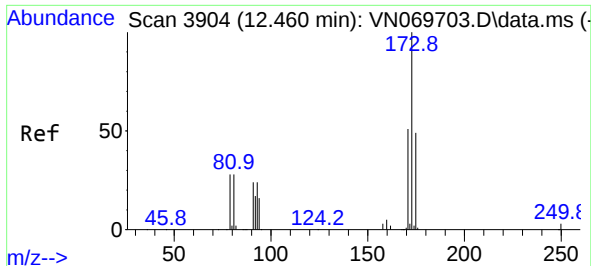
Tgt Ion:106 Resp: 1141294
Ion Ratio Lower Upper
106 100
91 226.2 105.8 317.3



#70
Styrene
Concen: 56.496 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:104 Resp: 1882573
Ion Ratio Lower Upper
104 100
78 55.0 38.7 58.1
103 56.4 45.0 67.6

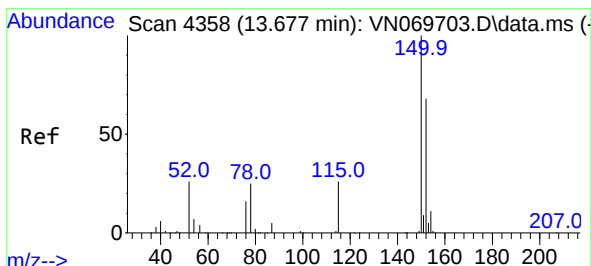
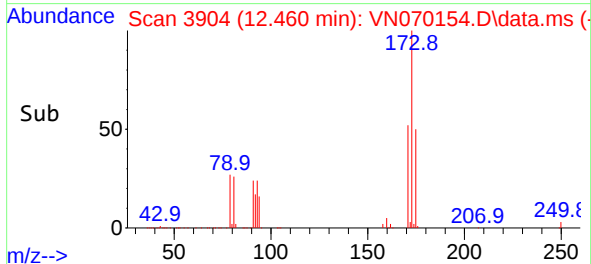
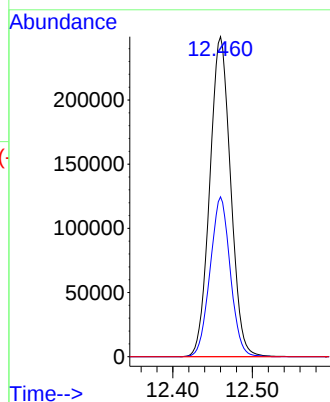
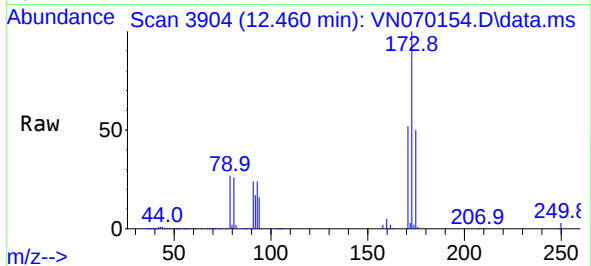




#71
Bromoform
Concen: 47.936 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

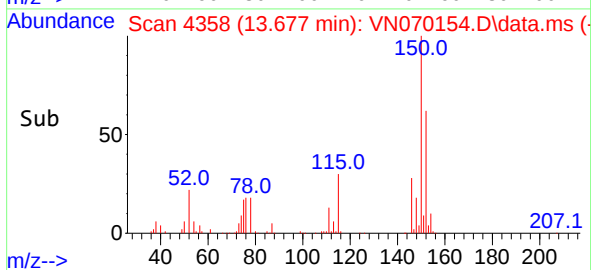
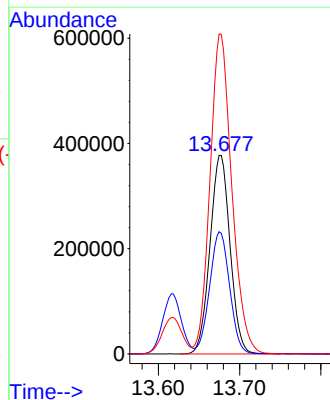
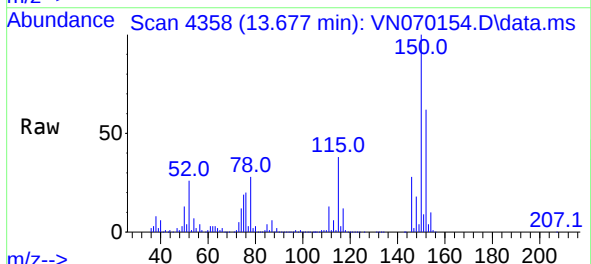
Instrument :
MSVOA_N
ClientSampleId :

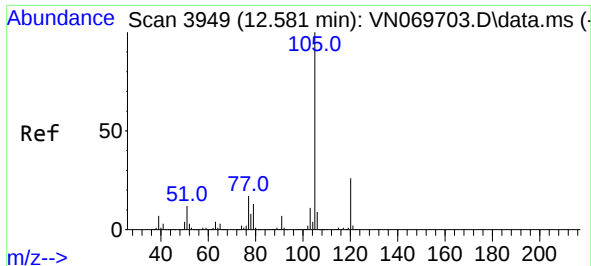
Tgt Ion:173 Resp: 454056
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:152 Resp: 648965
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 175.0 0.0 344.4

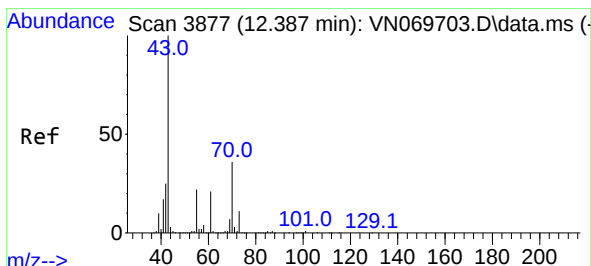
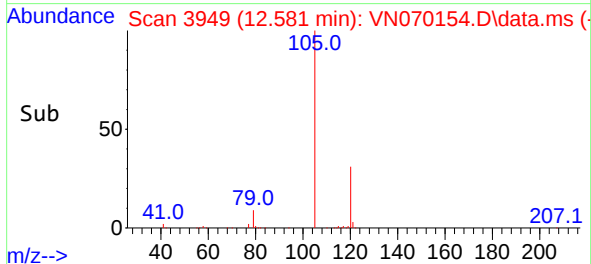
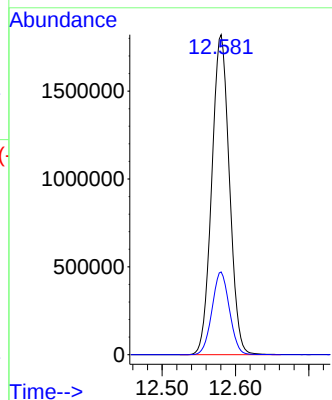
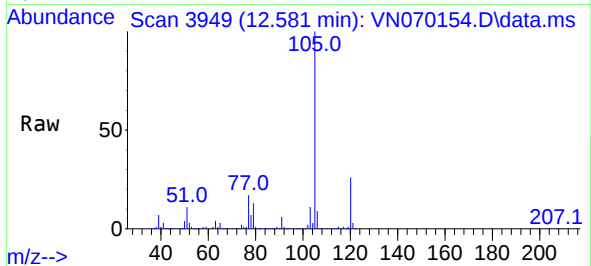




#73
Isopropylbenzene
Concen: 52.690 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

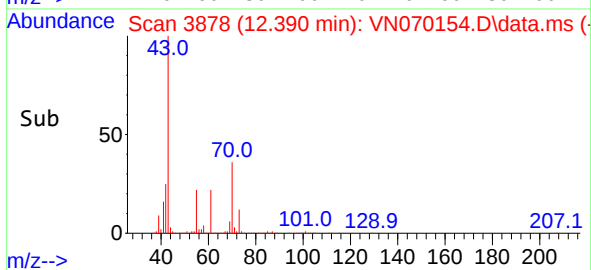
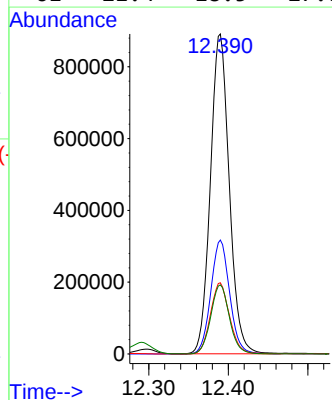
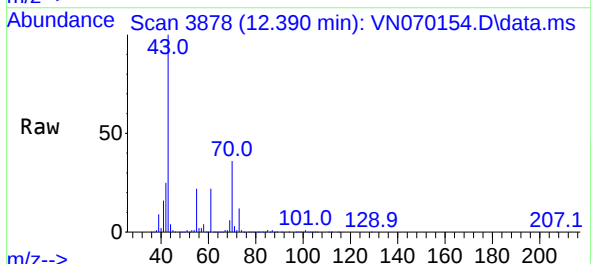
Instrument :
MSVOA_N
ClientSampleId :

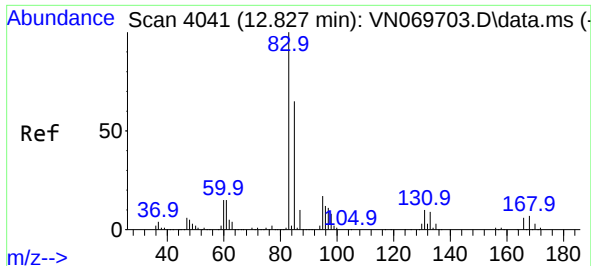
Tgt Ion:105 Resp: 3042299
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 57.572 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 43 Resp: 1470096
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 22.6 19.3 28.9
61 21.4 18.5 27.7

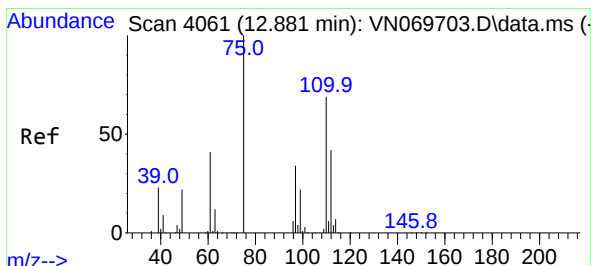
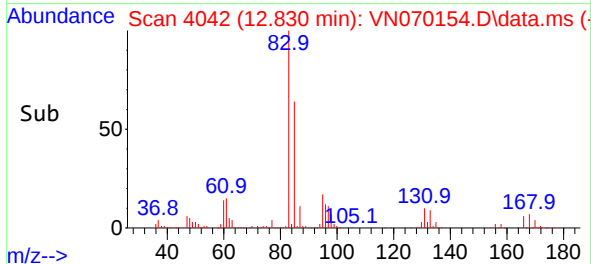
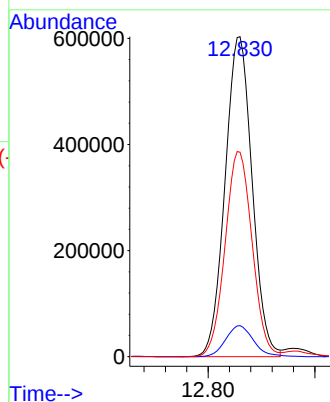
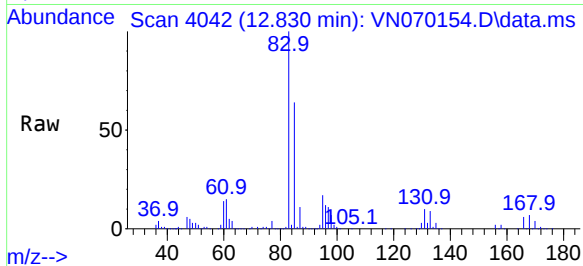




#75
1,1,2,2-Tetrachloroethane
Concen: 53.219 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

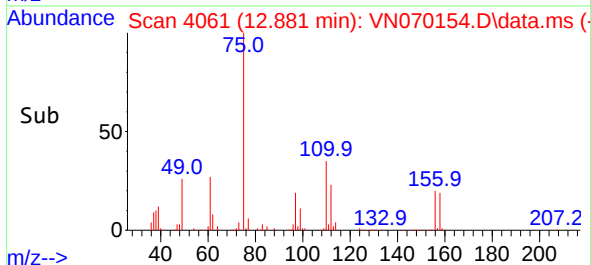
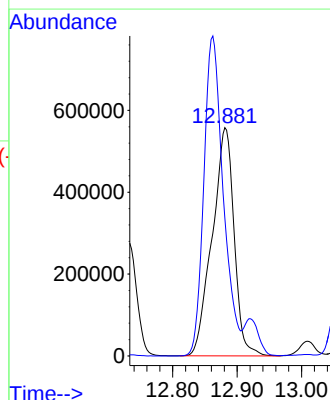
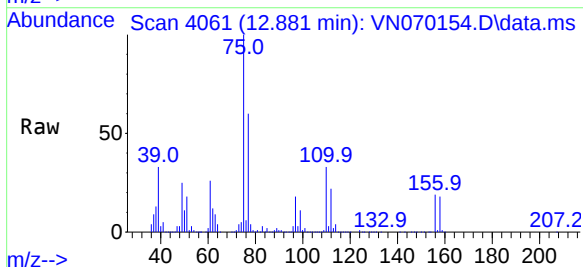
Instrument :
MSVOA_N
ClientSampleId :

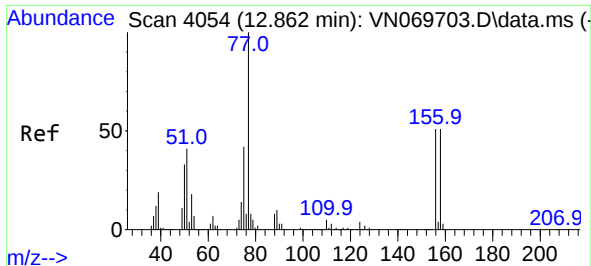
Tgt Ion: 83 Resp: 1062594
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 70.719 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

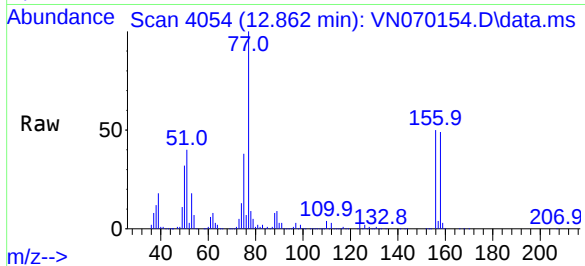
Tgt Ion: 75 Resp: 1316139
Ion Ratio Lower Upper
75 100
77 124.0 82.6 247.8



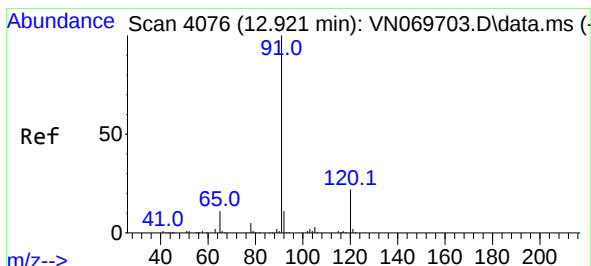
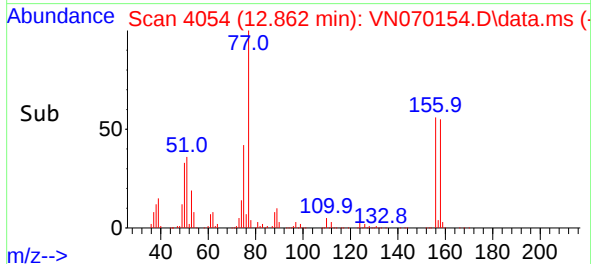
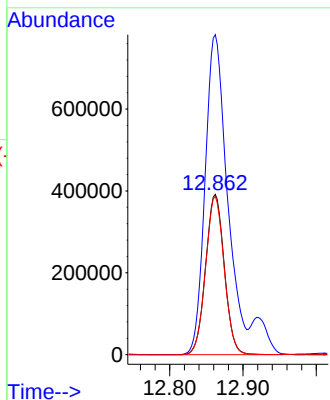


#77
Bromobenzene
Concen: 51.287 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

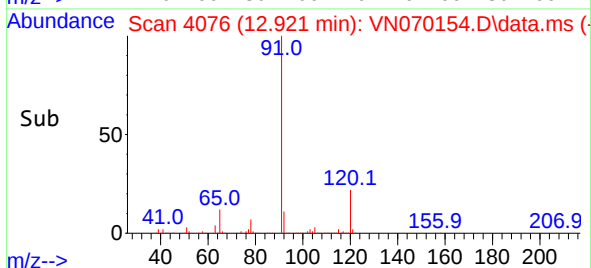
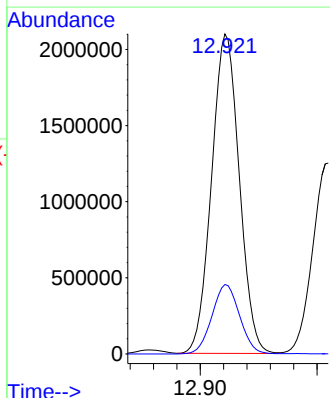
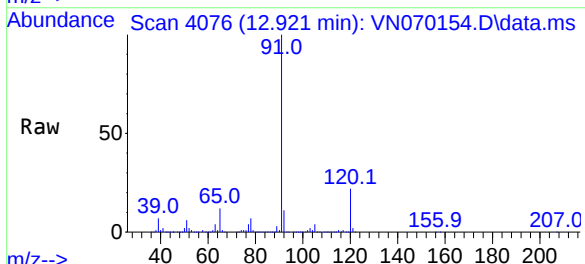


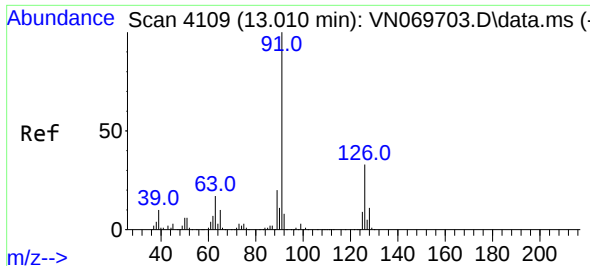
Tgt Ion:156 Resp: 695566
Ion Ratio Lower Upper
156 100
77 234.7 90.6 271.8
158 98.1 48.9 146.7



#78
n-propylbenzene
Concen: 53.732 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion: 91 Resp: 3452354
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

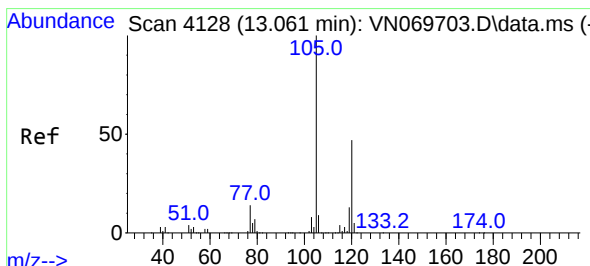
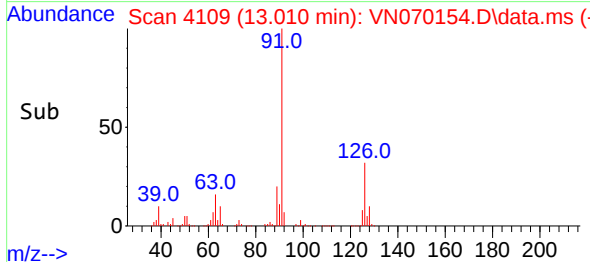
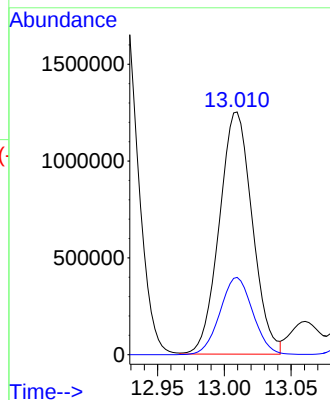
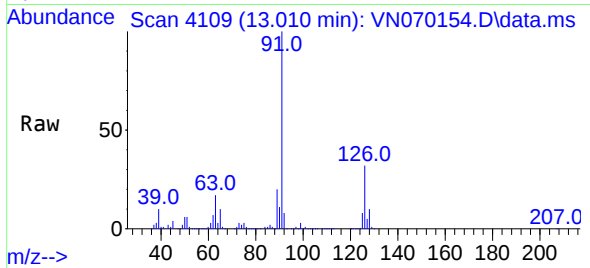




#79
2-Chlorotoluene
Concen: 53.099 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

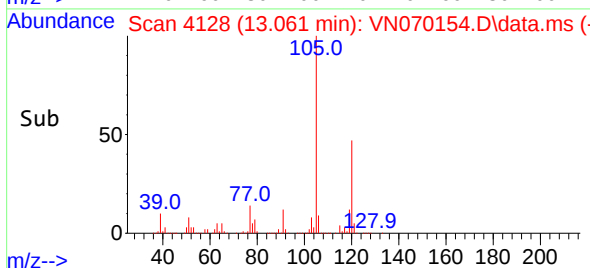
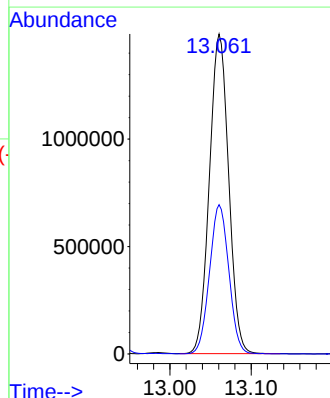
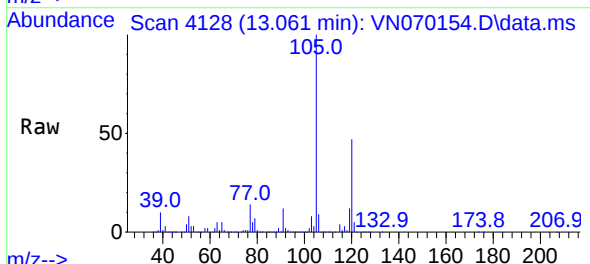
Instrument :
MSVOA_N
ClientSampleId :

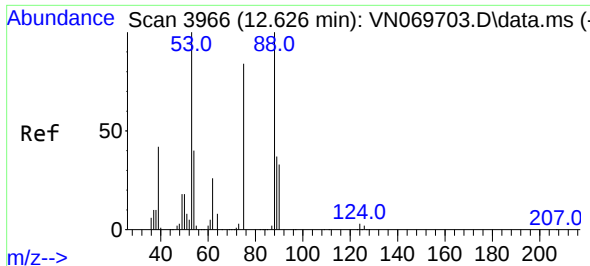
Tgt Ion: 91 Resp: 2155743
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.716 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

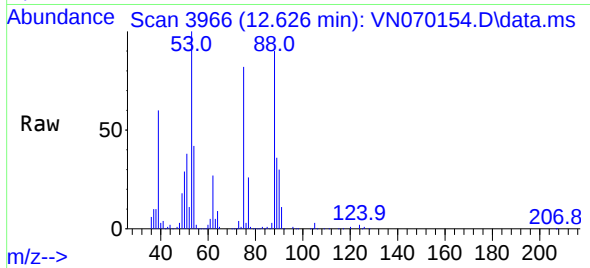
Tgt Ion:105 Resp: 2449912
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6



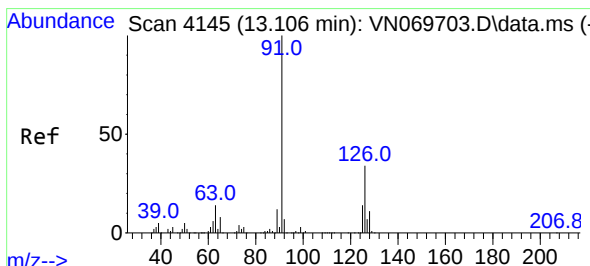
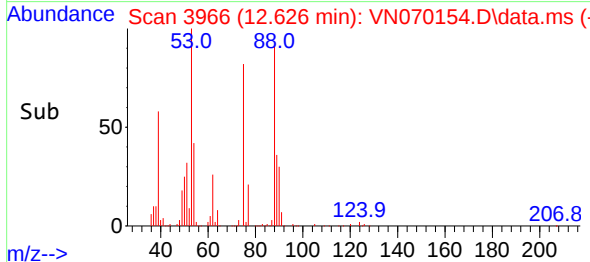
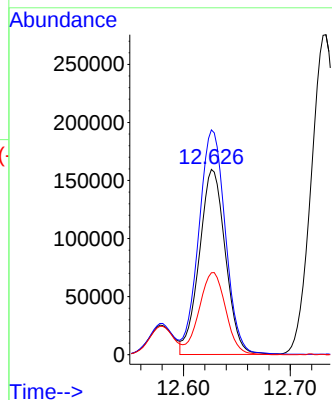


#81
trans-1,4-Dichloro-2-butene
Concen: 47.787 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

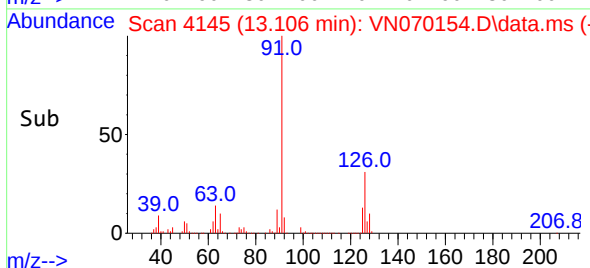
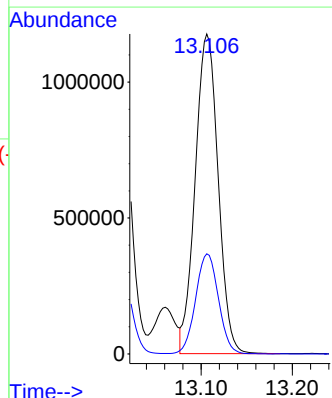
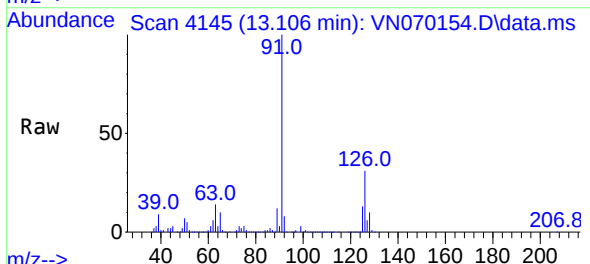


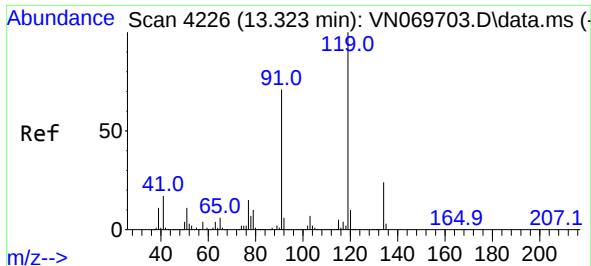
Tgt Ion: 75 Resp: 270626
Ion Ratio Lower Upper
75 100
53 123.4 90.5 135.7
89 45.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.697 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

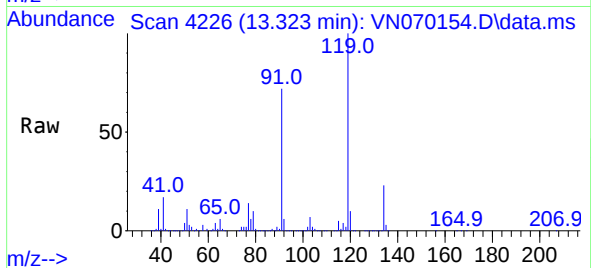
Tgt Ion: 91 Resp: 2050160
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6



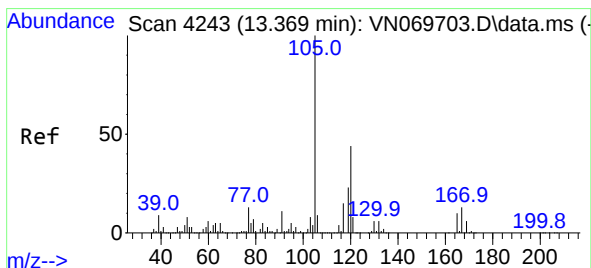
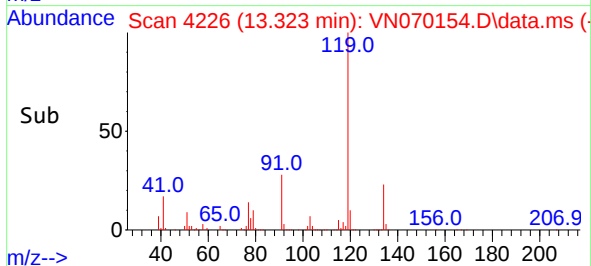
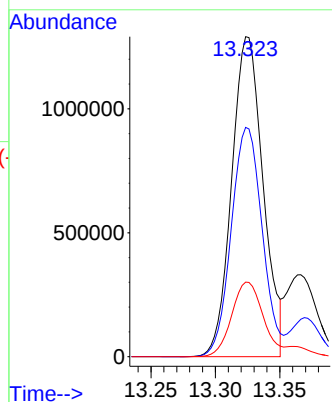


#83
tert-Butylbenzene
Concen: 53.146 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

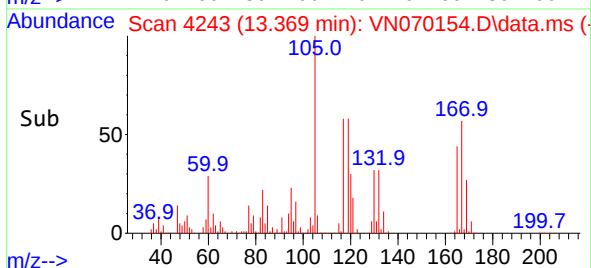
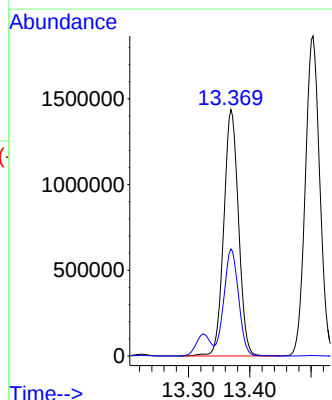
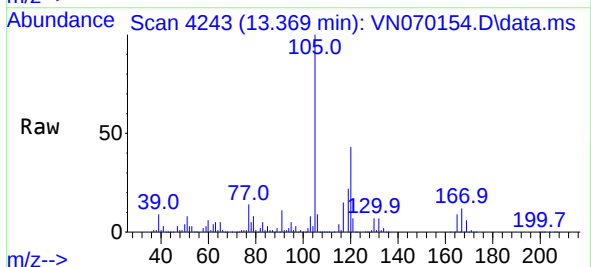


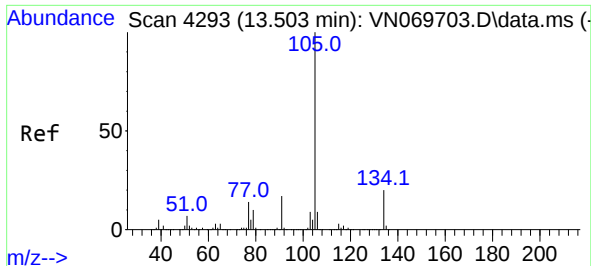
Tgt Ion:119 Resp: 2186998
Ion Ratio Lower Upper
119 100
91 71.0 31.5 94.5
134 23.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 54.230 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:105 Resp: 2400189
Ion Ratio Lower Upper
105 100
120 43.1 22.8 68.4

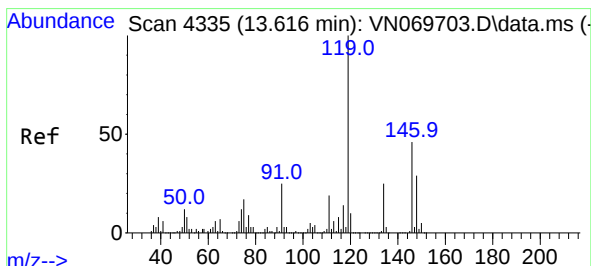
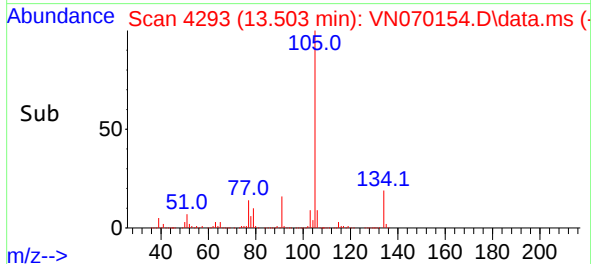
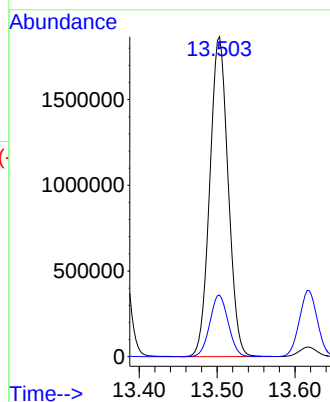
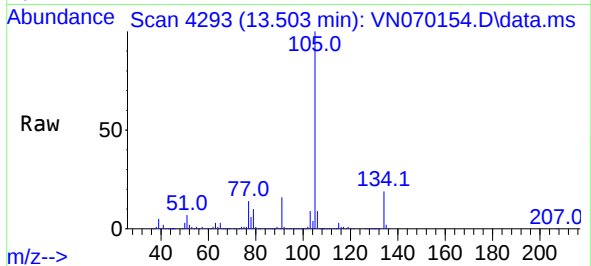




#85
 sec-Butylbenzene
 Concen: 54.680 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN070154.D
 Acq: 16 Dec 2021 22:39

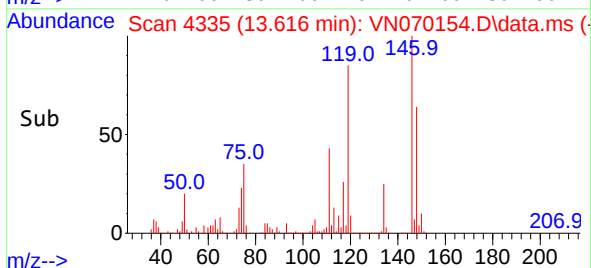
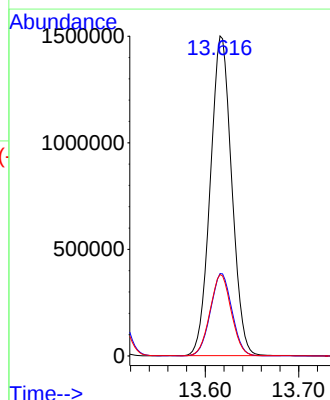
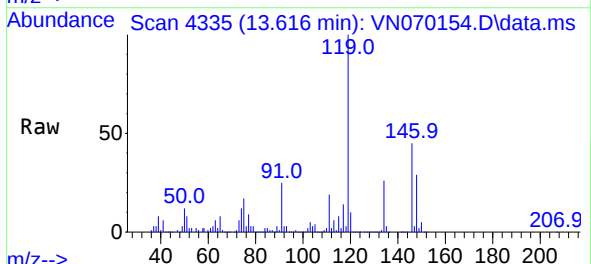
Instrument :
 MSVOA_N
 ClientSampleId :

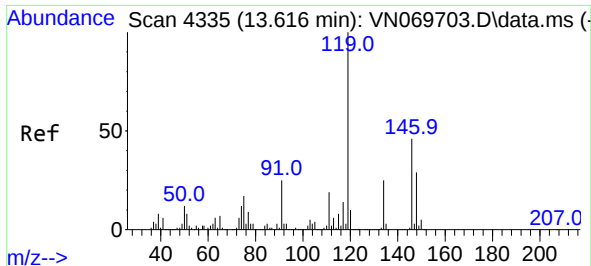
Tgt Ion:105 Resp: 3052122
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.687 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070154.D
 Acq: 16 Dec 2021 22:39

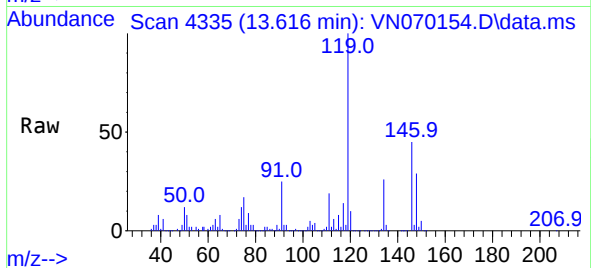
Tgt Ion:119 Resp: 2386016
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.3 11.4 34.1



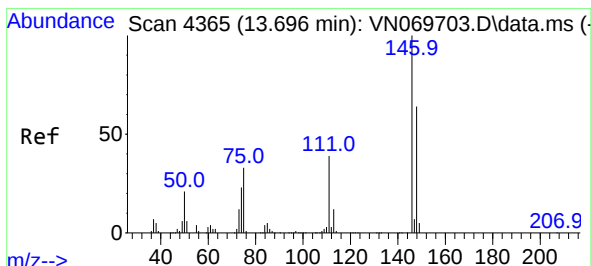
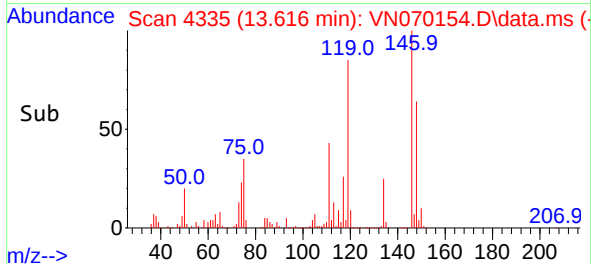
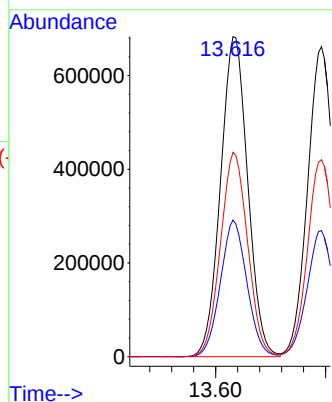


#87
1,3-Dichlorobenzene
Concen: 52.594 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

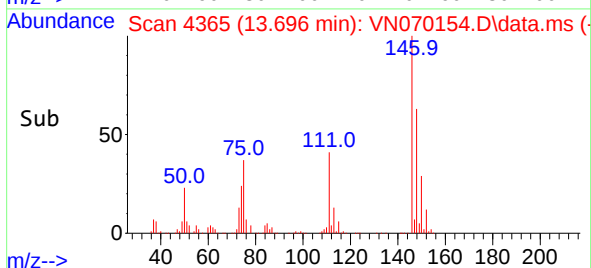
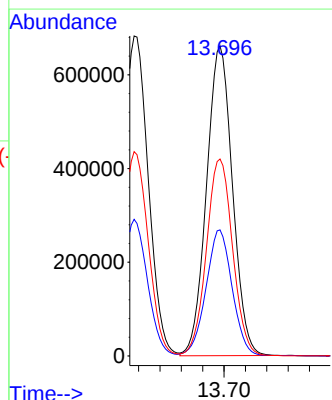
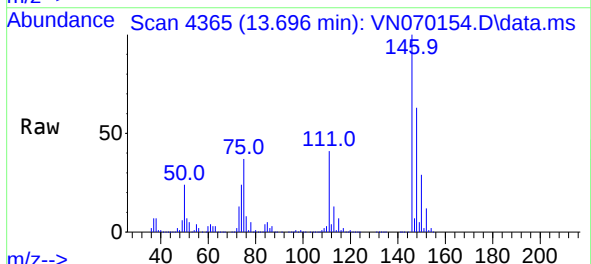


Tgt Ion:146 Resp: 1171815
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.022 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

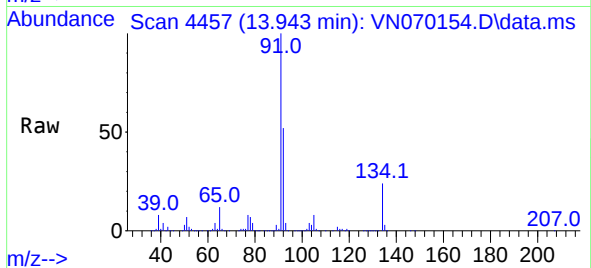
Tgt Ion:146 Resp: 1117174
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 64.3 31.8 95.4



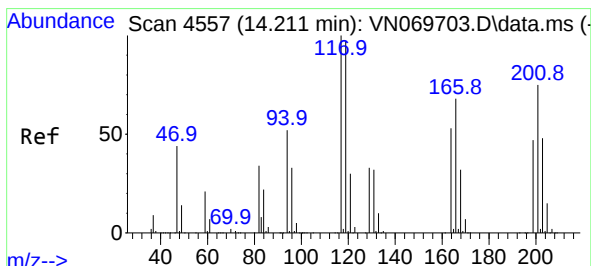
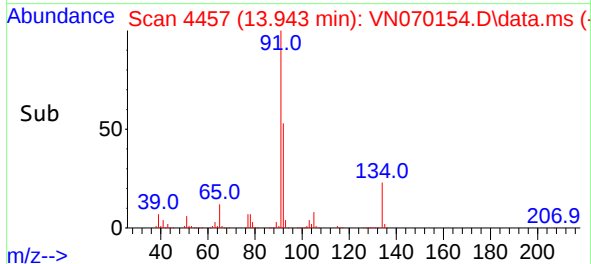
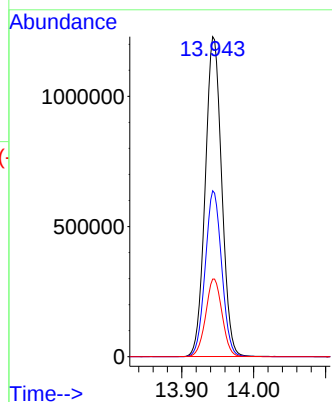


#89
n-Butylbenzene
Concen: 55.300 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :

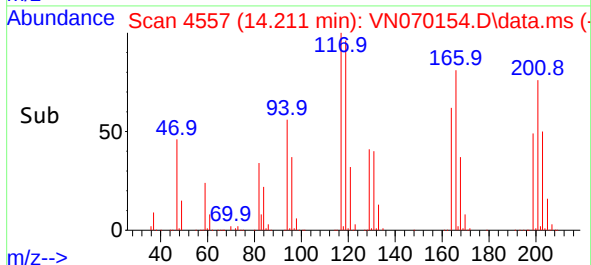
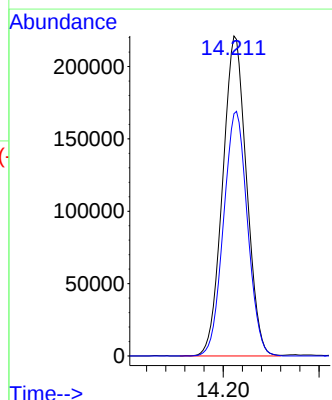
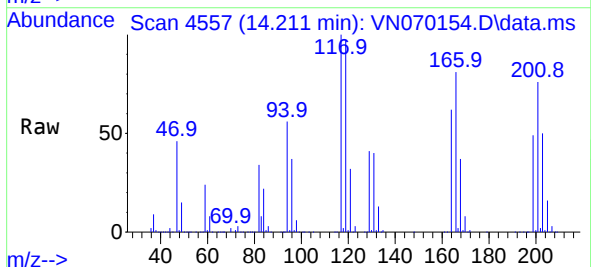


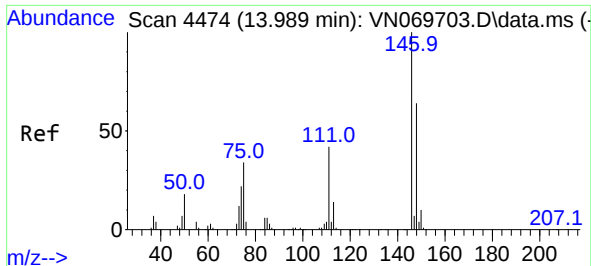
Tgt Ion: 91 Resp: 1957211
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 49.909 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

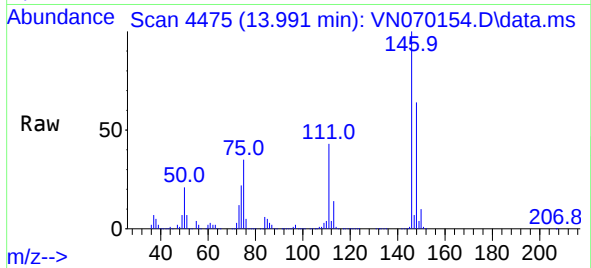
Tgt Ion: 117 Resp: 382313
Ion Ratio Lower Upper
117 100
201 76.5 43.9 131.6



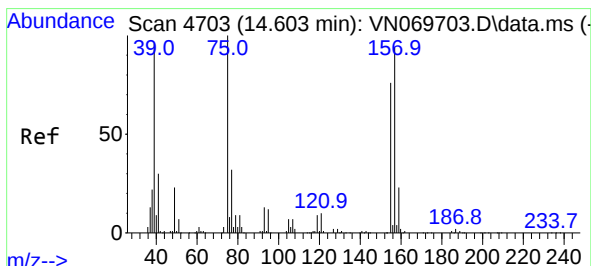
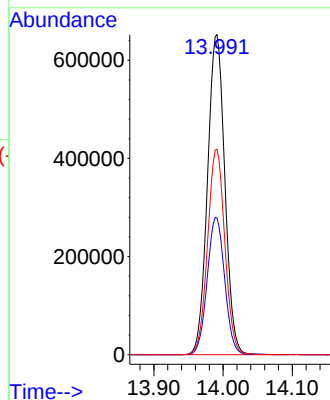
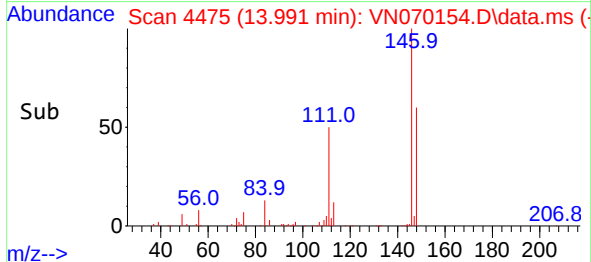


#91
1,2-Dichlorobenzene
Concen: 52.186 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

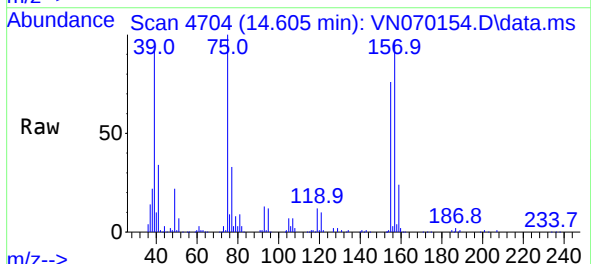
Instrument :
MSVOA_N
ClientSampleId :



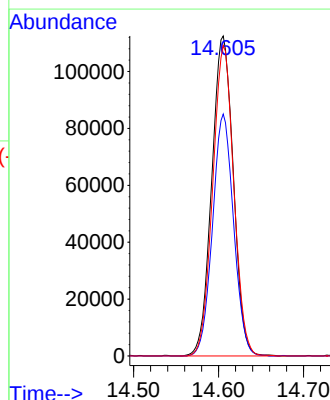
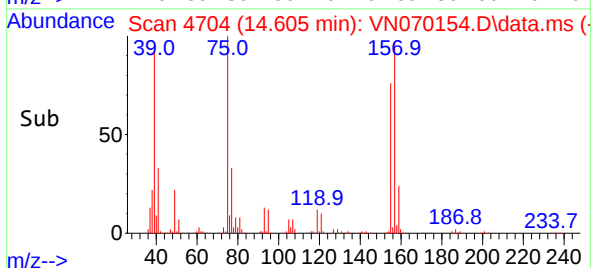
Tgt Ion:146 Resp: 1132911
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.971 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39



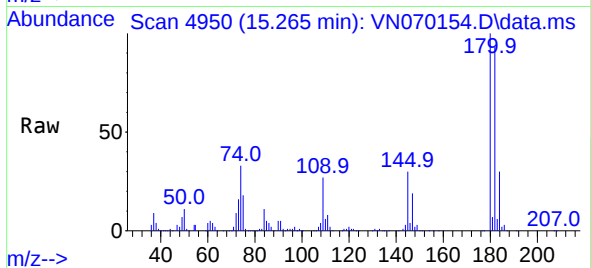
Tgt Ion: 75 Resp: 198332
Ion Ratio Lower Upper
75 100
155 73.9 46.9 140.7
157 94.9 60.6 181.7



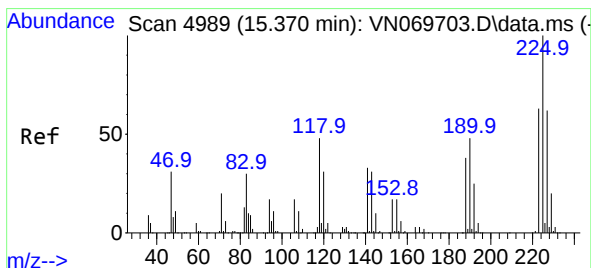
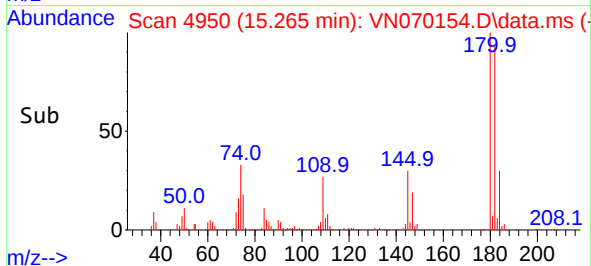
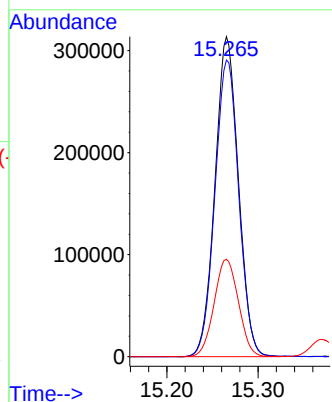


#93
 1,2,4-Trichlorobenzene
 Concen: 52.363 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN070154.D
 Acq: 16 Dec 2021 22:39

Instrument :
 MSVOA_N
 ClientSampleId :

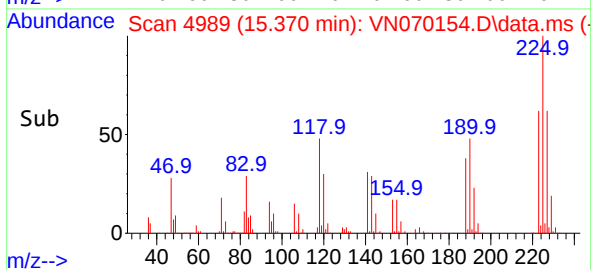
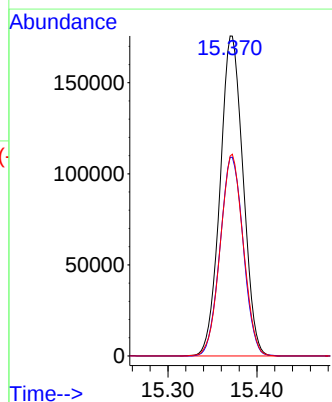
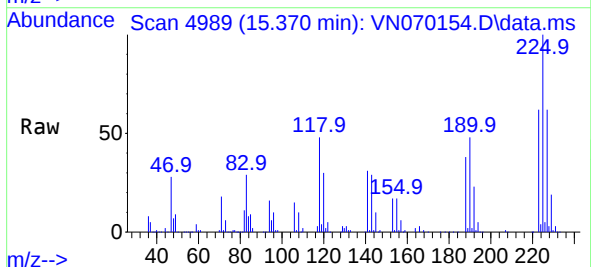


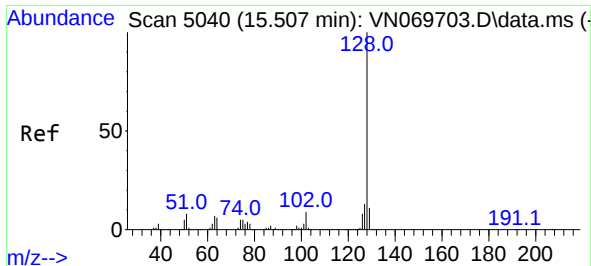
Tgt Ion:180 Resp: 559068
 Ion Ratio Lower Upper
 180 100
 182 94.6 48.3 144.9
 145 31.7 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 54.888 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN070154.D
 Acq: 16 Dec 2021 22:39

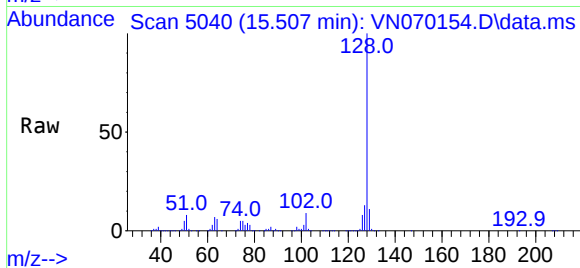
Tgt Ion:225 Resp: 315792
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.9 95.7
 227 63.1 32.1 96.3



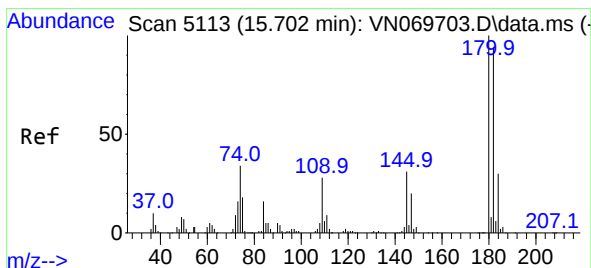
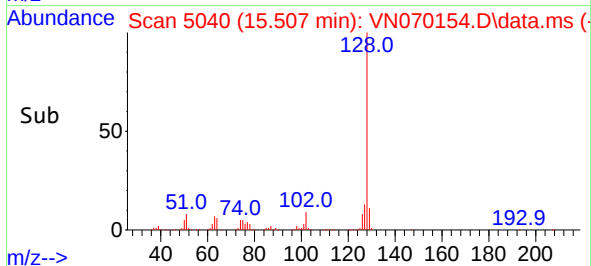
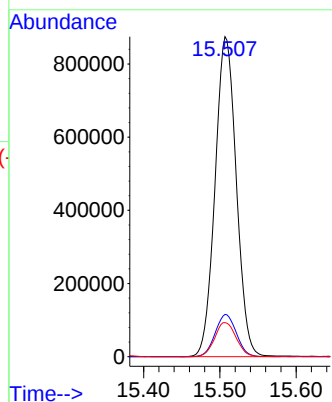


#95
Naphthalene
Concen: 53.029 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1690127
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.250 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070154.D
Acq: 16 Dec 2021 22:39

Tgt Ion:180 Resp: 565197
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 32.6 15.0 45.1

