

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069658.D
 Acq On : 29 Nov 2021 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 30 04:15:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1167241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1884050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1811282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	771714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	797128	47.099	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.200%
35) Dibromofluoromethane	8.021	113	558152	49.395	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.800%
50) Toluene-d8	10.440	98	2096901	47.183	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.728	95	825807	50.582	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	573679	46.004	ug/l	98
3) Chloromethane	2.303	50	618303	42.754	ug/l	98
4) Vinyl Chloride	2.451	62	630148	43.517	ug/l	99
5) Bromomethane	2.840	94	417843	44.430	ug/l	97
6) Chloroethane	3.014	64	402360	41.166	ug/l	98
7) Trichlorofluoromethane	3.376	101	937745	41.901	ug/l	99
8) Diethyl Ether	3.821	74	382963	52.889	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	561615	53.273	ug/l	96
10) Methyl Iodide	4.419	142	679376	52.541	ug/l	97
11) Tert butyl alcohol	5.379	59	720796	236.350	ug/l	98
12) 1,1-Dichloroethene	4.178	96	481737	50.921	ug/l	89
13) Acrolein	4.041	56	129338	300.832	ug/l	100
14) Allyl chloride	4.838	41	1150331	54.997	ug/l	94
15) Acrylonitrile	5.551	53	2125162	272.116	ug/l	99
16) Acetone	4.285	43	2467766	270.250	ug/l	97
17) Carbon Disulfide	4.527	76	948503	42.415	ug/l	98
18) Methyl Acetate	4.854	43	1547228	52.124	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	2275108	56.825	ug/l	98
20) Methylene Chloride	5.093	84	649647	50.171	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	525538	49.735	ug/l	87
22) Diisopropyl ether	6.495	45	2577253	57.201	ug/l	94
23) Vinyl Acetate	6.431	43	9964248	285.936	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	1246617	54.321	ug/l	98
25) 2-Butanone	7.332	43	3338961	270.040	ug/l	91
26) 2,2-Dichloropropane	7.324	77	1035990	57.698	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	705377	53.850	ug/l	86
28) Bromochloromethane	7.654	49	624823	53.166	ug/l #	79
29) Tetrahydrofuran	7.683	42	1992433	262.580	ug/l	89
30) Chloroform	7.817	83	1299083	55.217	ug/l	99
31) Cyclohexane	8.094	56	1045595	45.221	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	1077418	54.864	ug/l	96
36) 1,1-Dichloropropene	8.220	75	855893	53.989	ug/l	96
37) Ethyl Acetate	7.410	43	1235659	57.660	ug/l	96
38) Carbon Tetrachloride	8.204	117	877682	57.345	ug/l	100
39) Methylcyclohexane	9.459	83	1027669	52.111	ug/l	92
40) Benzene	8.458	78	2646405	54.082	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	654391	59.097	ug/l #	89
42) 1,2-Dichloroethane	8.528	62	1124873	58.709	ug/l	97
43) Isopropyl Acetate	8.560	43	2016216	58.575	ug/l #	94
44) Trichloroethene	9.215	130	650187	55.519	ug/l	90
45) 1,2-Dichloropropane	9.488	63	774668	59.255	ug/l	99
46) Dibromomethane	9.577	93	497824	56.850	ug/l	93
47) Bromodichloromethane	9.762	83	1019531	62.392	ug/l	99
48) Methyl methacrylate	9.558	41	925325	57.139	ug/l	90
49) 1,4-Dioxane	9.569	88	295527	923.921	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	6554727	295.020	ug/l	96
52) Toluene	10.505	92	1704239	55.905	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	1115584	55.235	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	1173095	55.221	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	741812	60.367	ug/l	98
56) Ethyl methacrylate	10.759	69	1255494	54.041	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1282190	59.378	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1473661	247.712	ug/l	92
59) 2-Hexanone	11.084	43	4796128	255.484	ug/l	93
60) Dibromochloromethane	11.237	129	757735	55.882	ug/l	99
61) 1,2-Dibromoethane	11.344	107	750173	54.592	ug/l	99
64) Tetrachloroethene	10.977	164	589375	53.890	ug/l	93
65) Chlorobenzene	11.771	112	1902830	56.440	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	726166	62.098	ug/l	98
67) Ethyl Benzene	11.843	91	3480561	55.976	ug/l	96
68) m/p-Xylenes	11.953	106	2522439	110.300	ug/l	92
69) o-Xylene	12.280	106	1287213	56.460	ug/l	93
70) Styrene	12.294	104	2131752	52.014	ug/l	96
71) Bromoform	12.457	173	552537	54.114	ug/l #	99
73) Isopropylbenzene	12.578	105	3453203	56.200	ug/l	99
74) N-amyl acetate	12.387	43	1471731	56.519	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1135185	54.778	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	1420284	79.749	ug/l	71
77) Bromobenzene	12.859	156	790387	56.245	ug/l	79
78) n-propylbenzene	12.918	91	3920330	56.702	ug/l	97
79) 2-Chlorotoluene	13.007	91	2405727	56.197	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2818189	56.735	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	313730	52.155	ug/l	94
82) 4-Chlorotoluene	13.104	91	2316111	56.756	ug/l	92
83) tert-Butylbenzene	13.323	119	2506448	57.581	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2756745	57.487	ug/l	98
85) sec-Butylbenzene	13.500	105	3501770	57.589	ug/l	98
86) p-Isopropyltoluene	13.616	119	2806395	58.138	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1360806	55.855	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1314557	55.000	ug/l	97
89) n-Butylbenzene	13.940	91	2364561	58.741	ug/l	98
90) Hexachloroethane	14.209	117	496332	55.683	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	1311852	56.587	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	202901	52.566	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	644137	52.839	ug/l	98
94) Hexachlorobutadiene	15.367	225	377127	62.607	ug/l	98
95) Naphthalene	15.507	128	1702380	49.720	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	621750	53.303	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

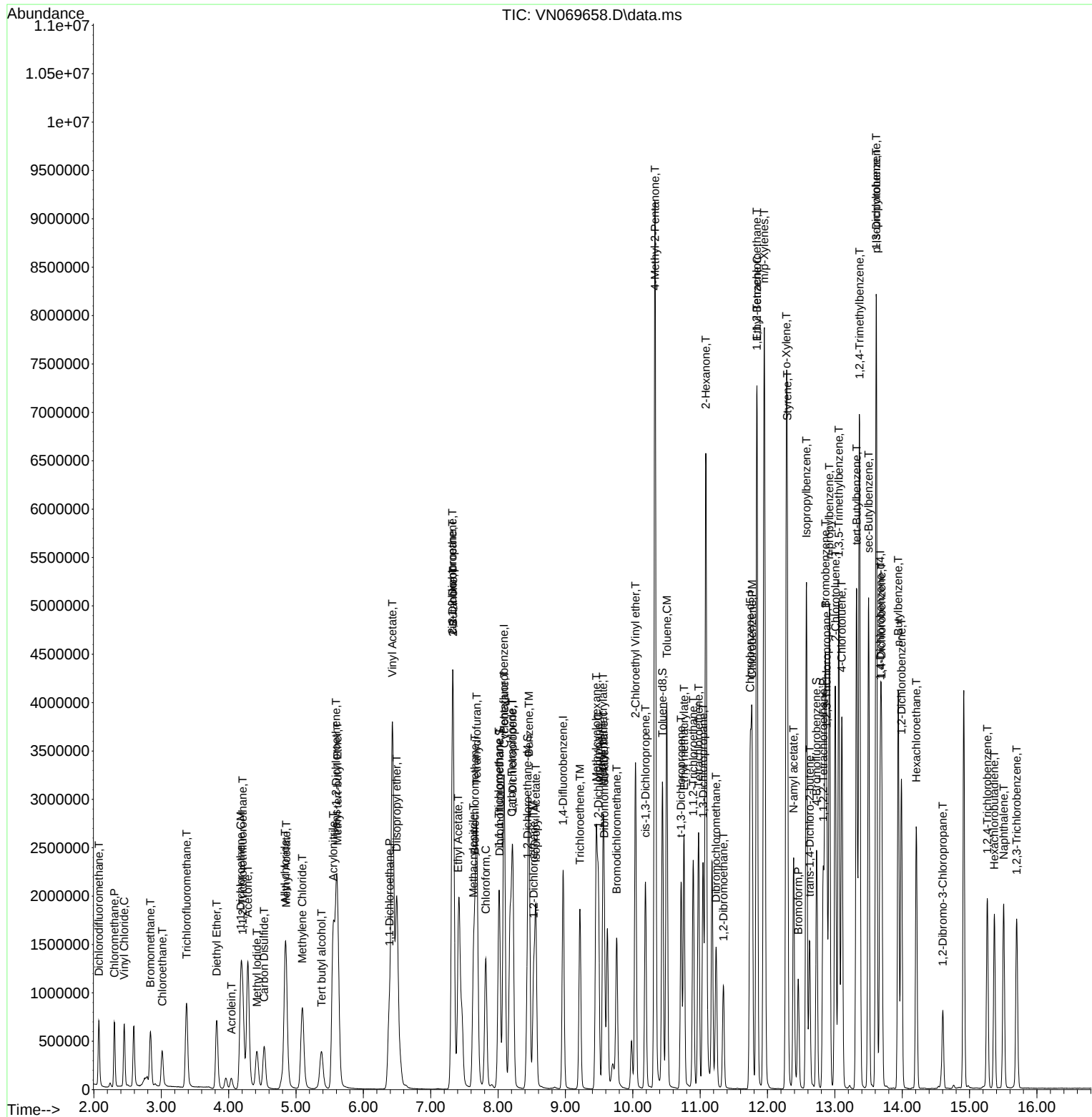
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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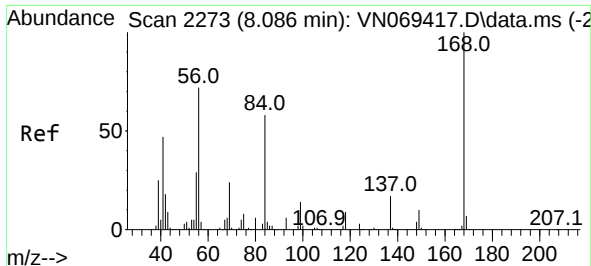
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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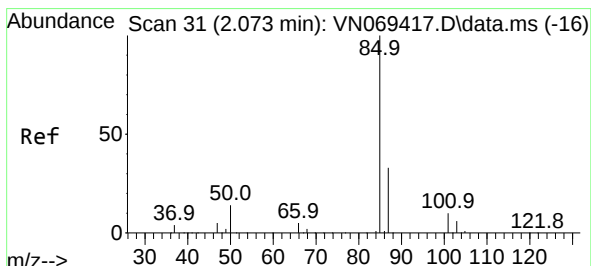
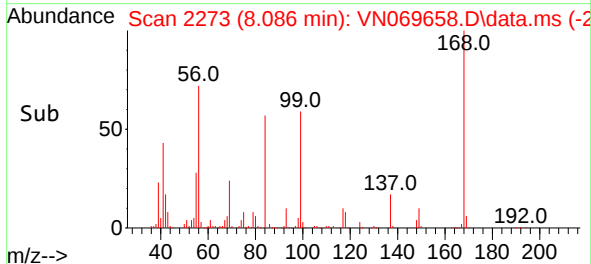
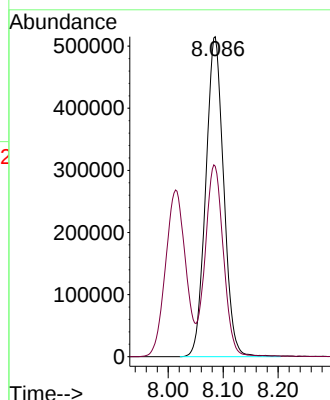
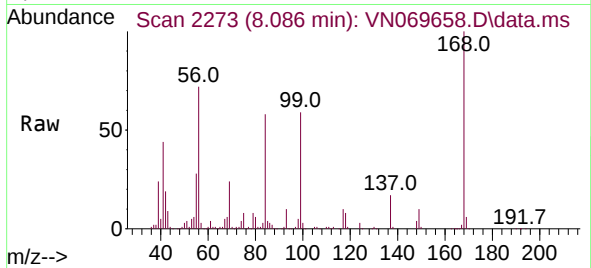




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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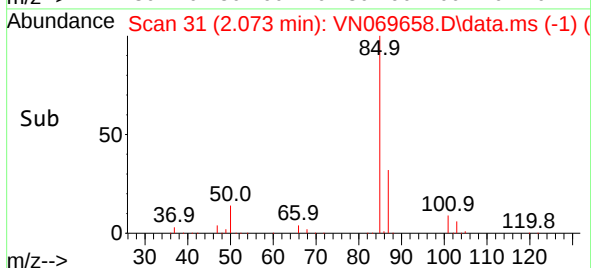
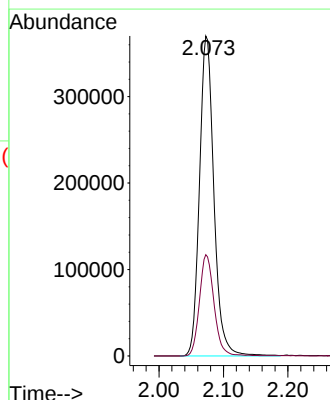
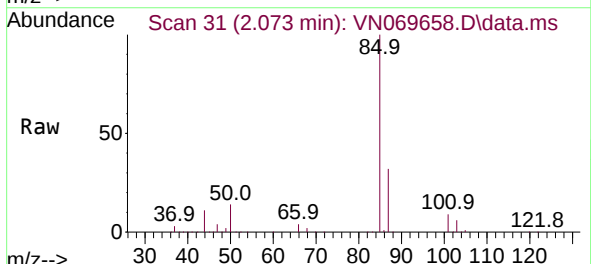
Instrument :
MSVOA_N
ClientSampleId :

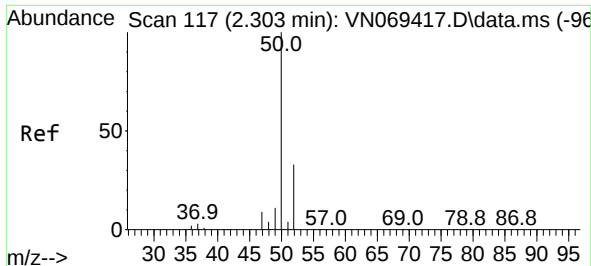
Tgt Ion:168 Resp: 1167241
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 46.004 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 85 Resp: 573679
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9

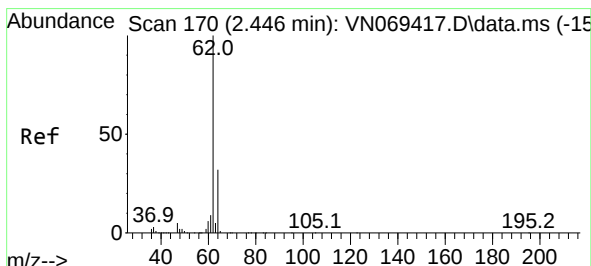
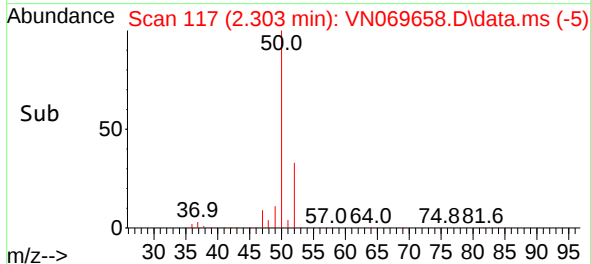
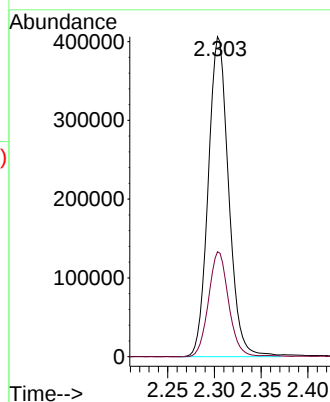
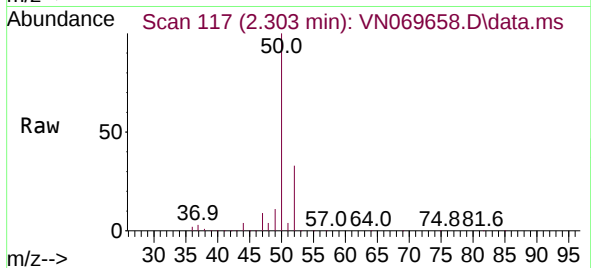




#3
Chloromethane
Concen: 42.754 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

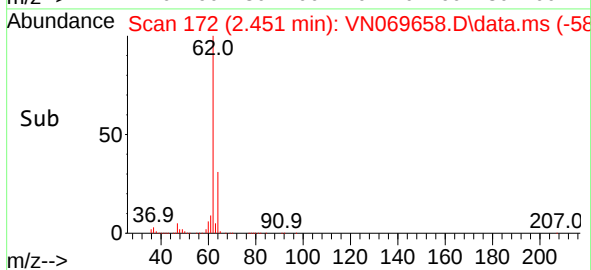
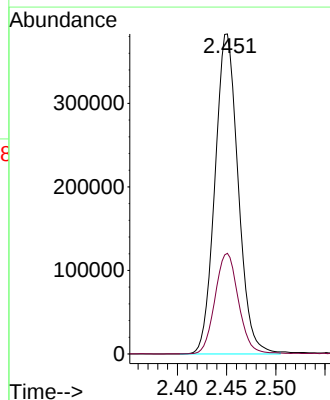
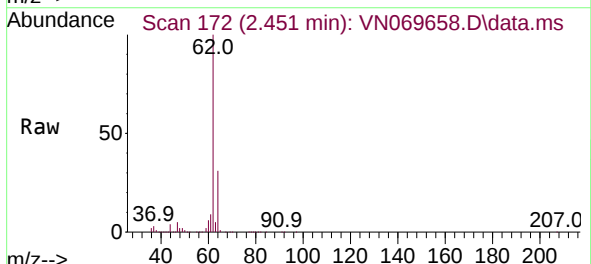
Instrument :
MSVOA_N
ClientSampleId :

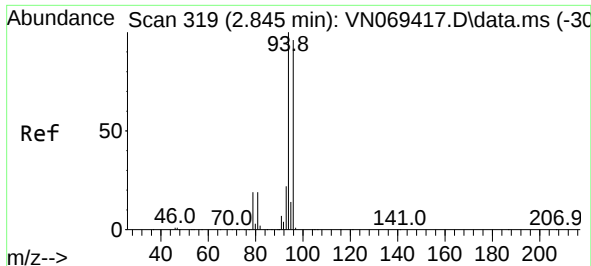
Tgt Ion: 50 Resp: 618303
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0



#4
Vinyl Chloride
Concen: 43.517 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

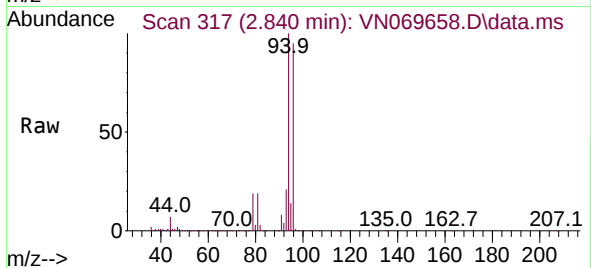
Tgt Ion: 62 Resp: 630148
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6



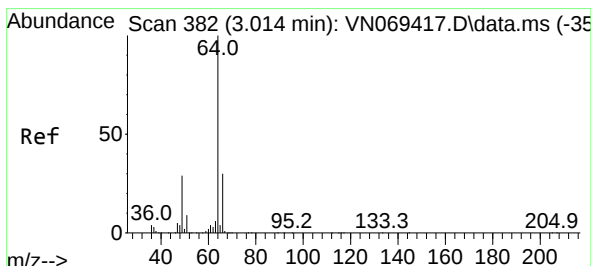
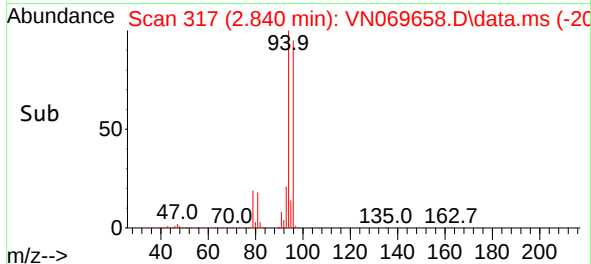
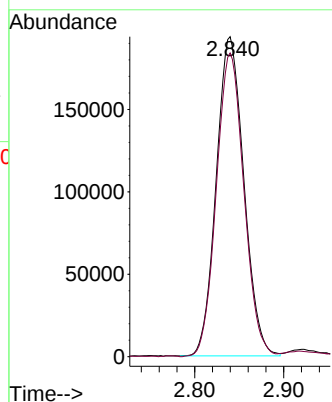


#5
Bromomethane
Concen: 44.430 ug/l
RT: 2.840 min Scan# 319
Delta R.T. -0.005 min
Lab File: VN069658.D
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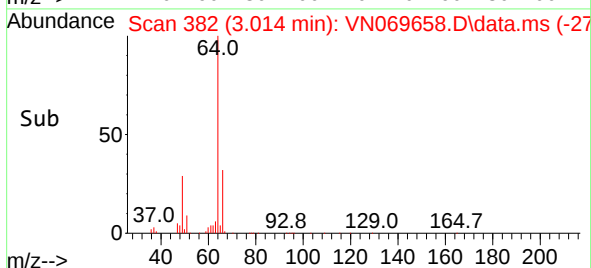
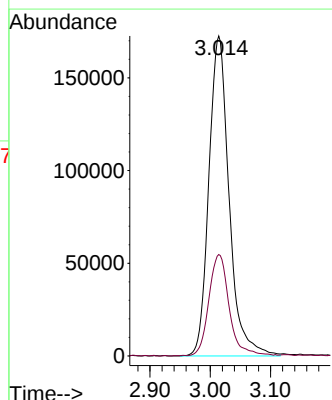
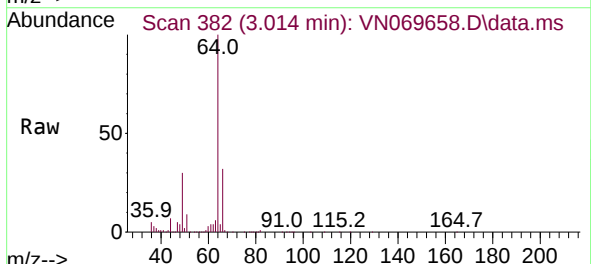


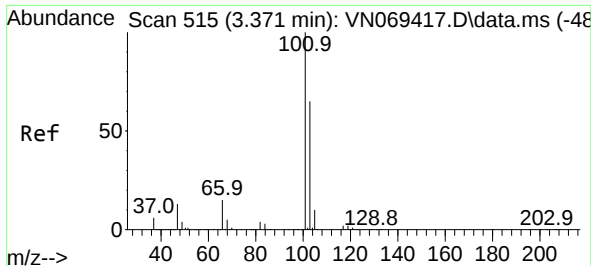
Tgt Ion: 94 Resp: 417843
Ion Ratio Lower Upper
94 100
96 95.1 73.8 110.8



#6
Chloroethane
Concen: 41.166 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 402360
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5

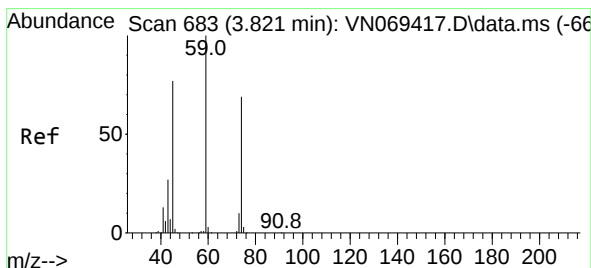
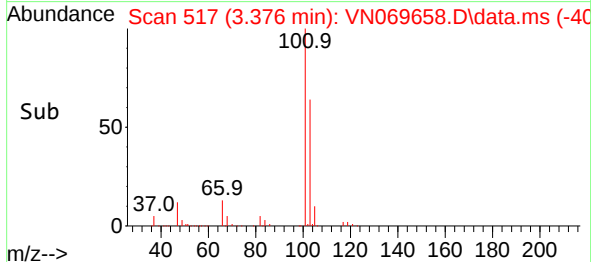
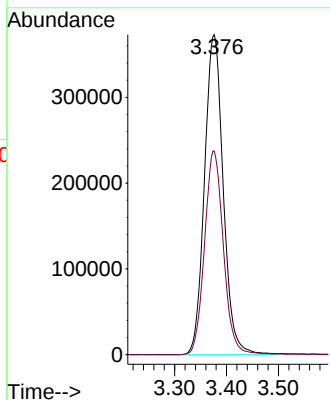
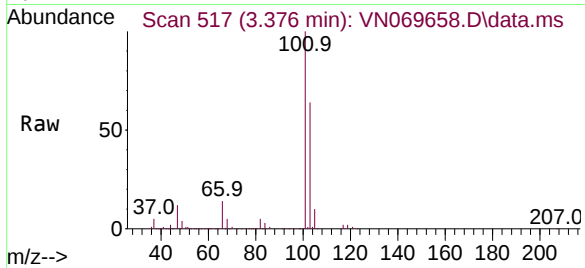




#7
 Trichlorofluoromethane
 Concen: 41.901 ug/l
 RT: 3.376 min Scan# 515
 Delta R.T. 0.005 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

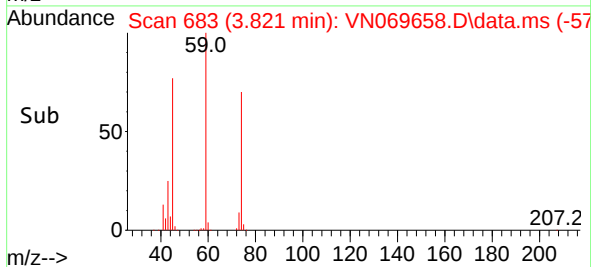
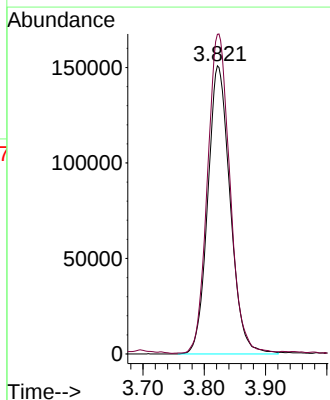
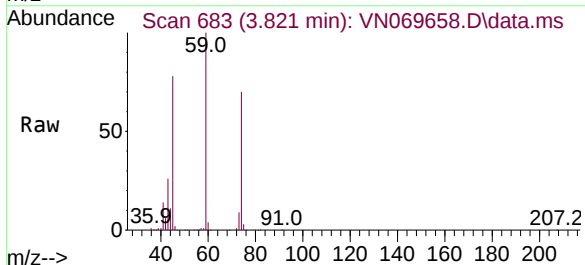
Instrument :
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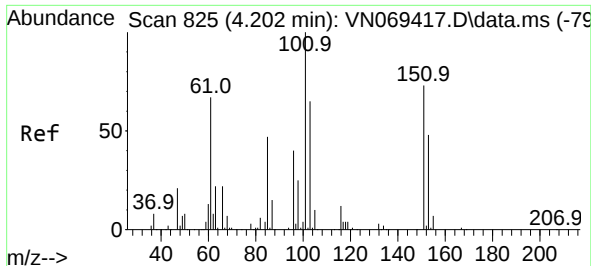
Tgt Ion:101 Resp: 937745
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 52.889 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 382963
 Ion Ratio Lower Upper
 74 100
 45 111.1 47.0 141.2

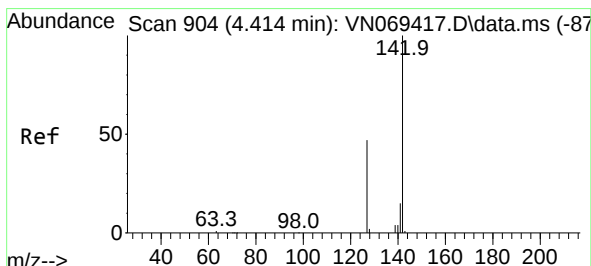
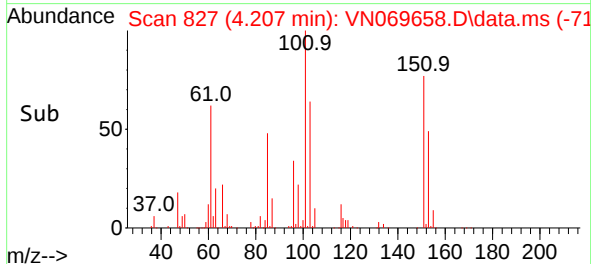
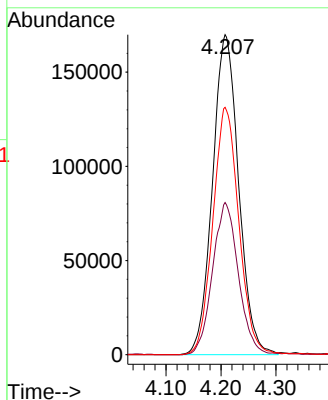
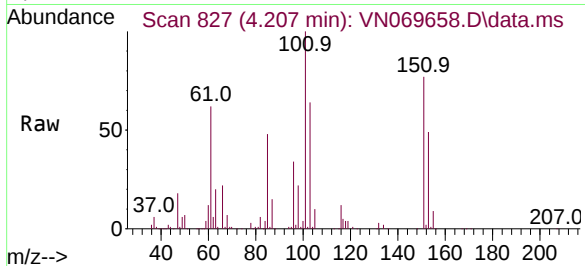




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.273 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

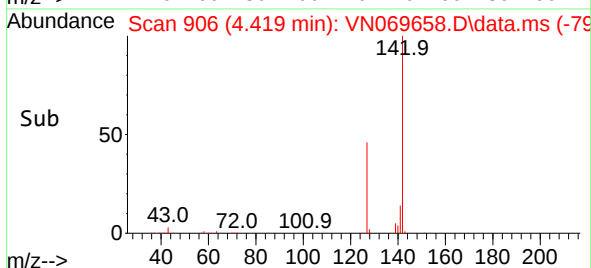
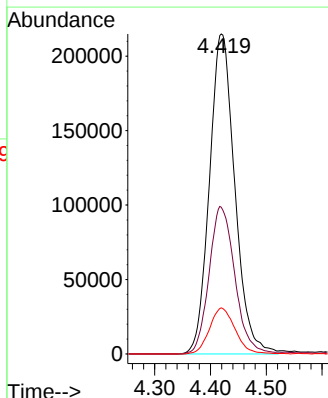
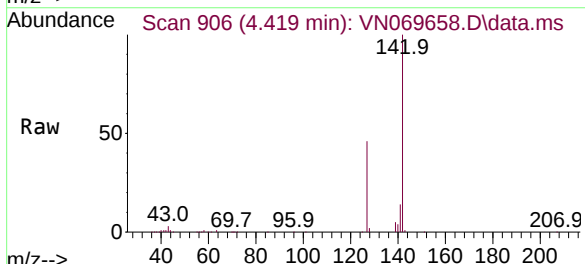
Instrument :
MSVOA_N
ClientSampleId :

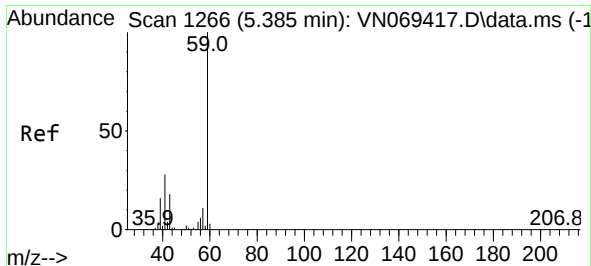
Tgt Ion:101 Resp: 561615
Ion Ratio Lower Upper
101 100
85 46.8 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 52.541 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

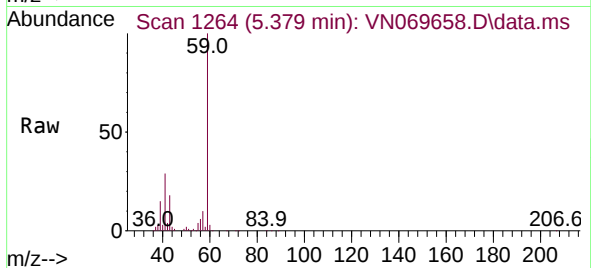
Tgt Ion:142 Resp: 679376
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0
141 14.6 11.6 17.4



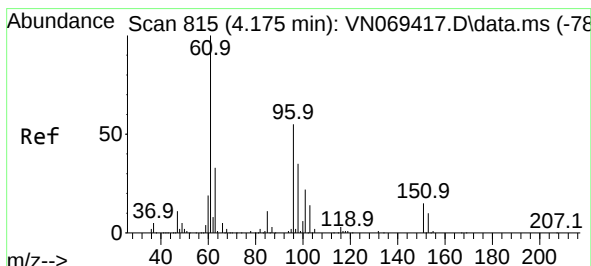
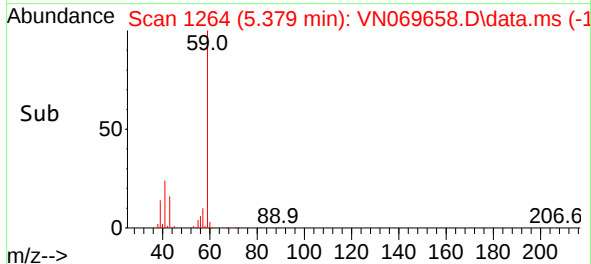
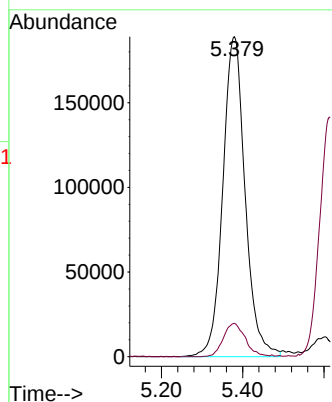


#11
Tert butyl alcohol
Concen: 236.350 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

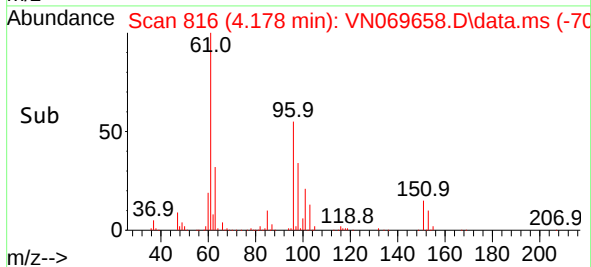
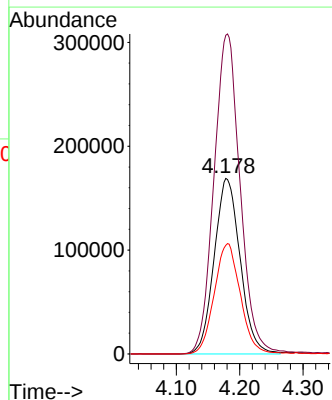
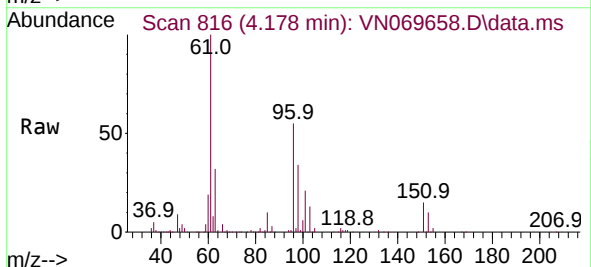


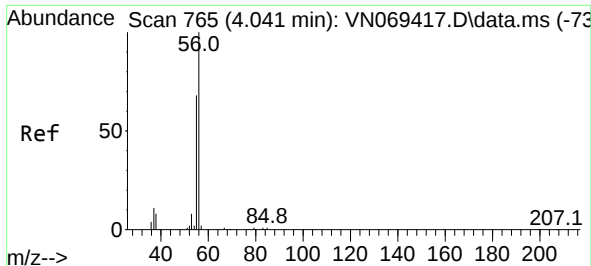
Tgt Ion: 59 Resp: 720796
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 50.921 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 96 Resp: 481737
Ion Ratio Lower Upper
96 100
61 181.5 131.0 196.6
98 61.9 52.4 78.6





#13

Acrolein

Concen: 300.832 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

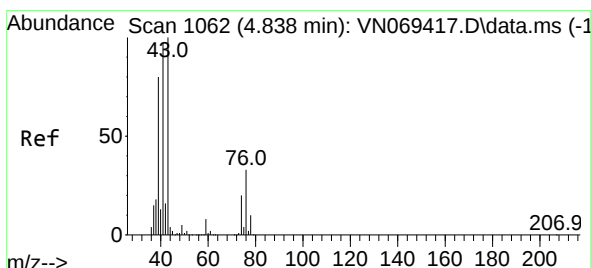
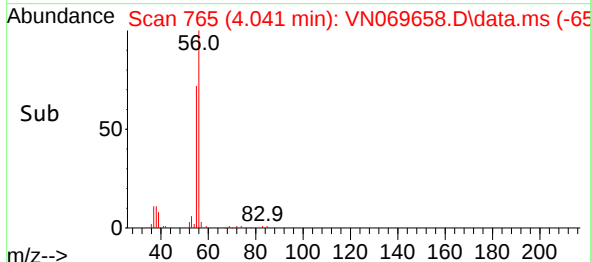
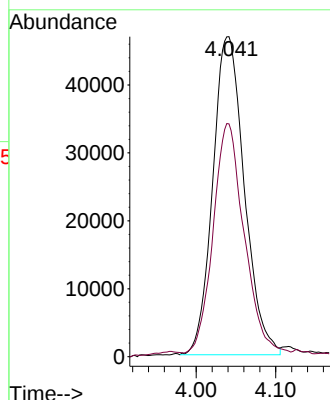
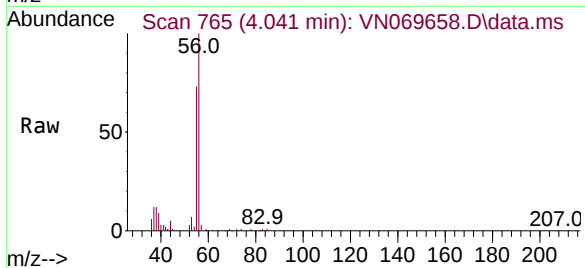
ClientSampleId :

Tgt Ion: 56 Resp: 129338

Ion Ratio Lower Upper

56 100

55 70.8 56.6 85.0



#14

Allyl chloride

Concen: 54.997 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

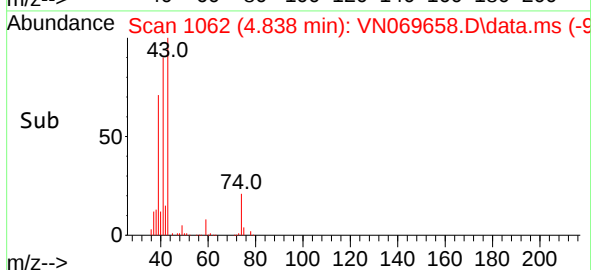
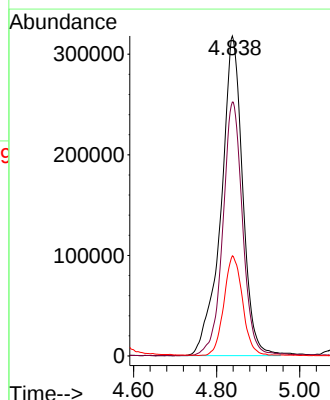
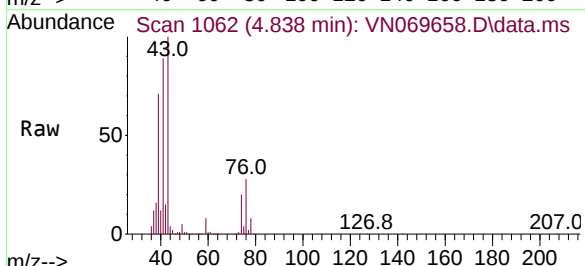
Tgt Ion: 41 Resp: 1150331

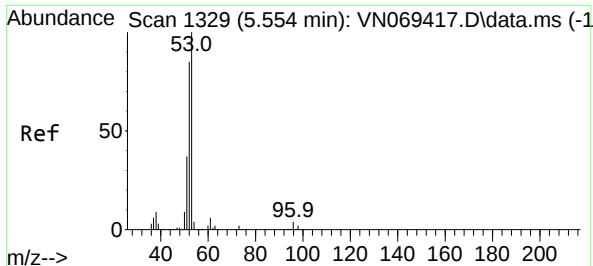
Ion Ratio Lower Upper

41 100

39 72.7 61.2 91.8

76 26.8 26.0 39.0

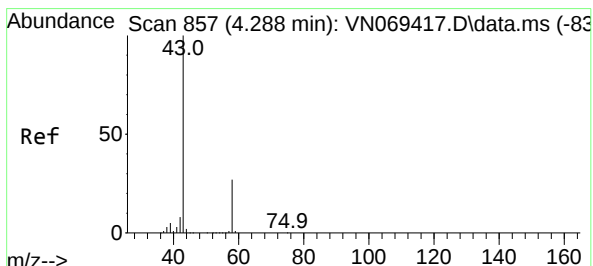
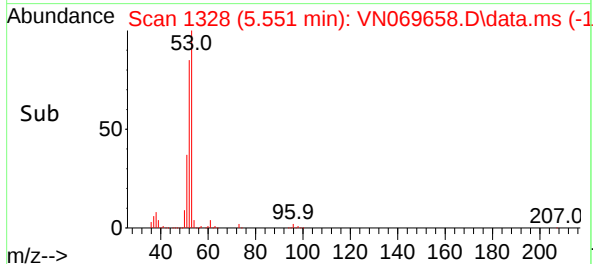
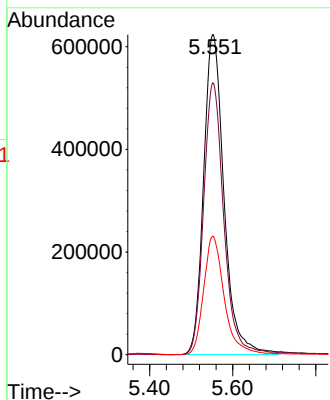
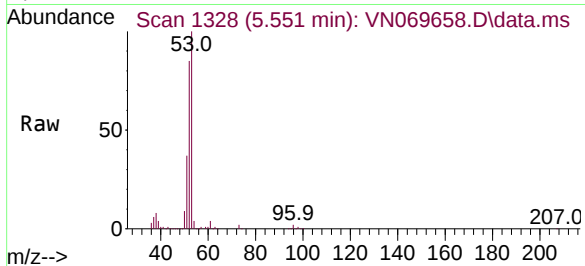




#15
Acrylonitrile
Concen: 272.116 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

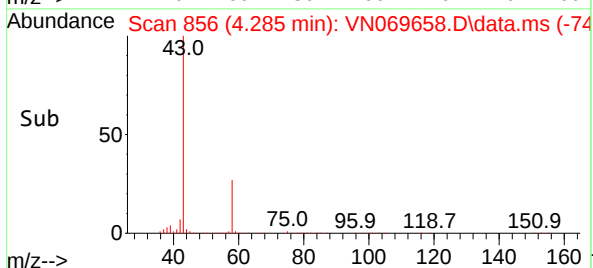
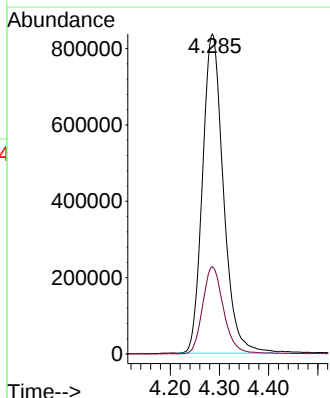
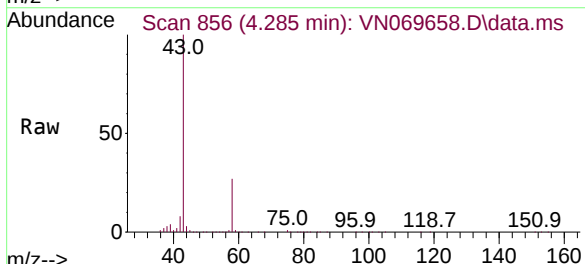
Instrument :
MSVOA_N
ClientSampleId :

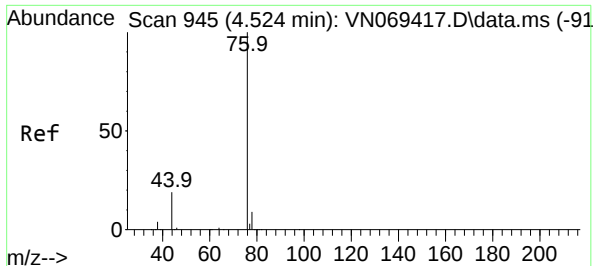
Tgt Ion: 53 Resp: 2125162
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.4 29.6 44.4



#16
Acetone
Concen: 270.250 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 43 Resp: 2467766
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7

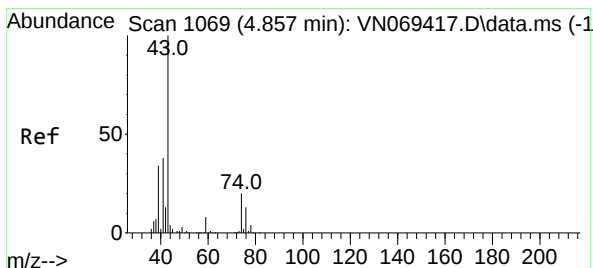
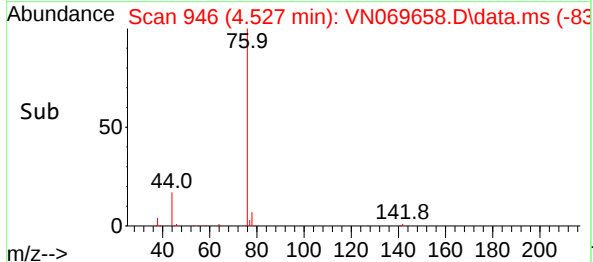
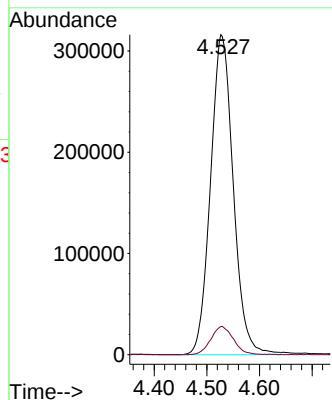
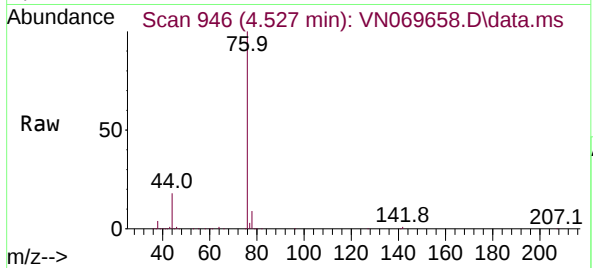




#17
Carbon Disulfide
Concen: 42.415 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

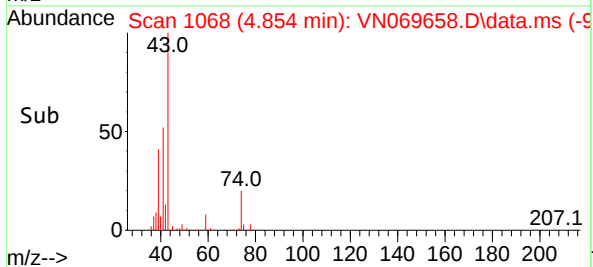
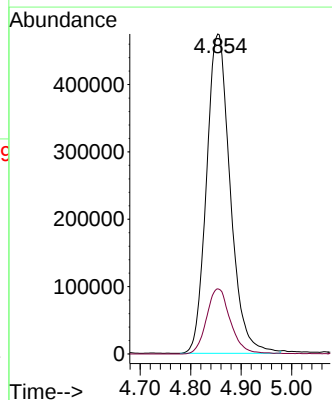
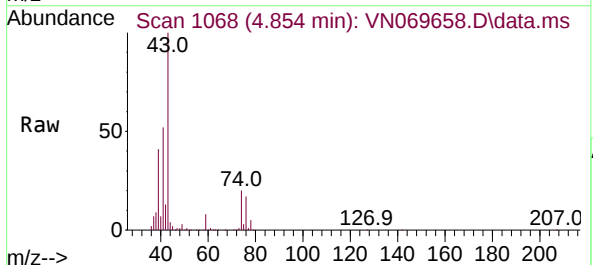
Instrument :
MSVOA_N
ClientSampleId :

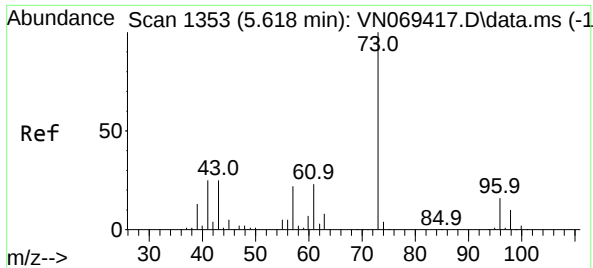
Tgt Ion: 76 Resp: 948503
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 52.124 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 43 Resp: 1547228
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 56.825 ug/l

RT: 5.615 min Scan# 1135

Delta R.T. -0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

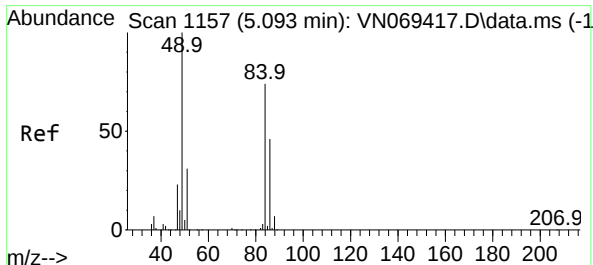
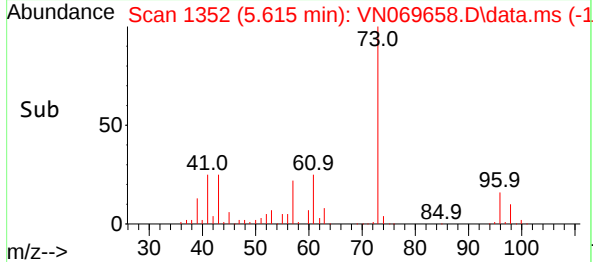
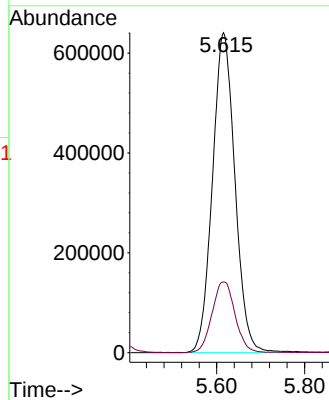
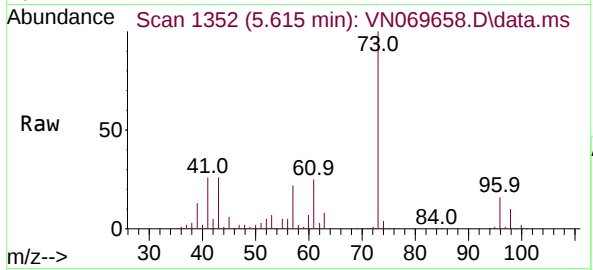
ClientSampleId :

Tgt Ion: 73 Resp: 2275108

Ion Ratio Lower Upper

73 100

57 22.0 16.8 25.2



#20

Methylene Chloride

Concen: 50.171 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Tgt Ion: 84 Resp: 649647

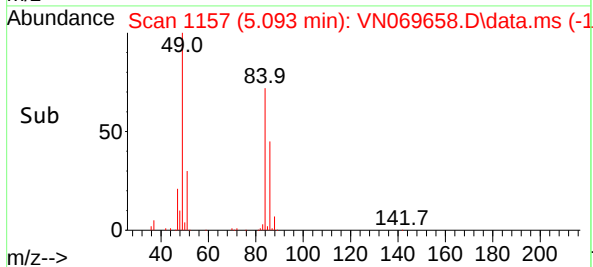
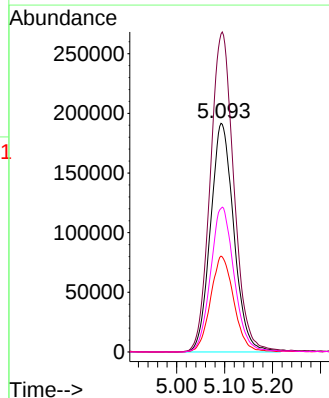
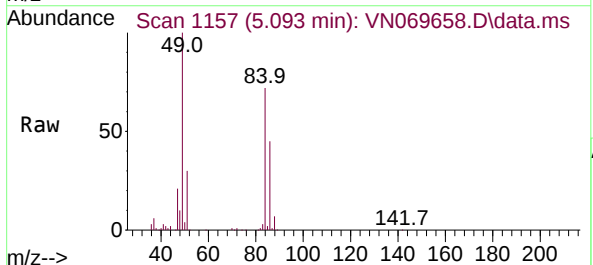
Ion Ratio Lower Upper

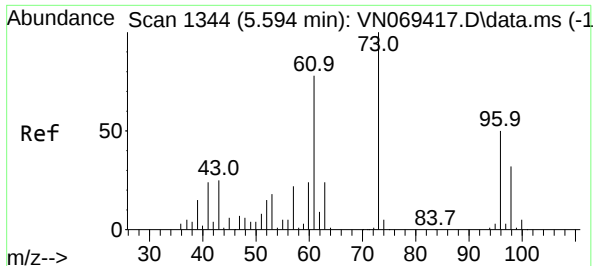
84 100

49 138.9 93.5 140.3

51 41.9 29.4 44.2

86 62.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 49.735 ug/l

RT: 5.597 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

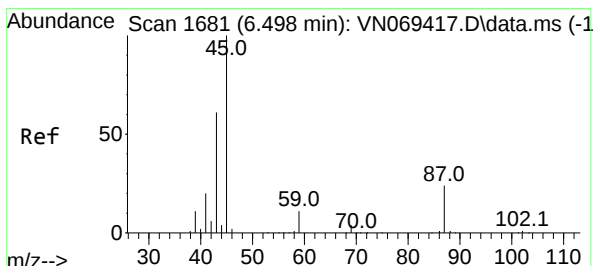
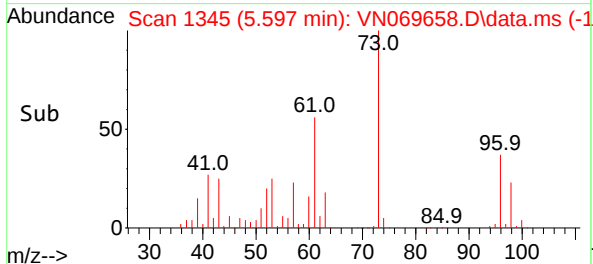
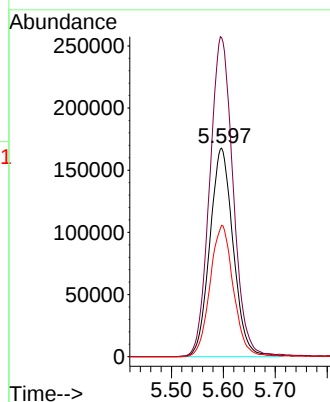
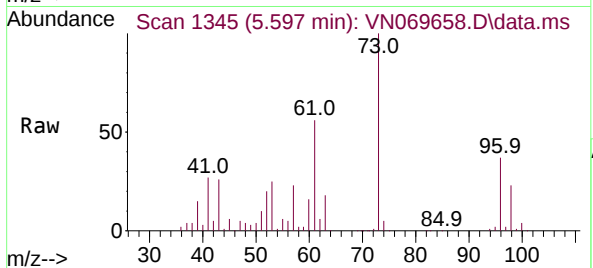
Tgt Ion: 96 Resp: 525538

Ion Ratio Lower Upper

96 100

61 152.8 105.8 158.6

98 63.0 52.0 78.0



#22

Diisopropyl ether

Concen: 57.201 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Tgt Ion: 45 Resp: 2577253

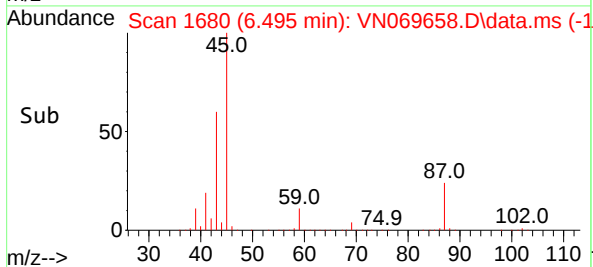
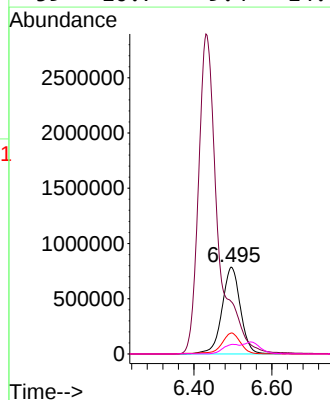
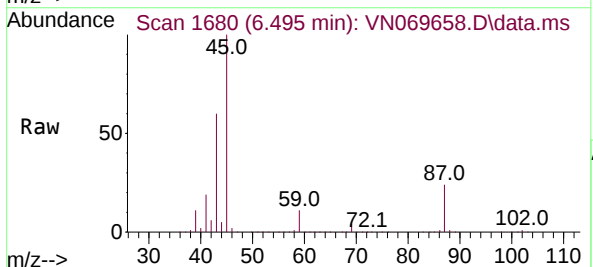
Ion Ratio Lower Upper

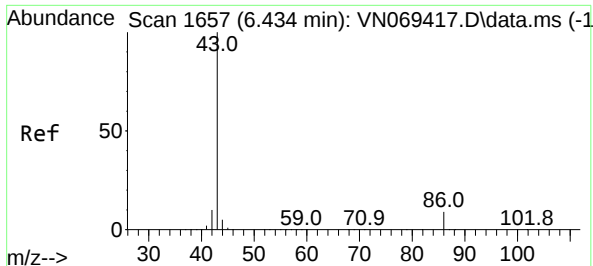
45 100

43 60.1 51.7 77.5

87 23.9 23.2 34.8

59 10.7 9.4 14.0

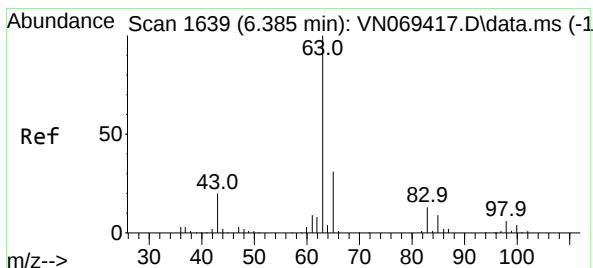
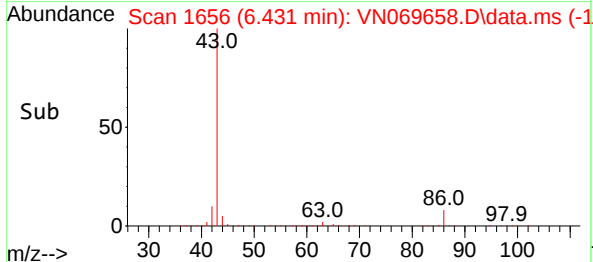
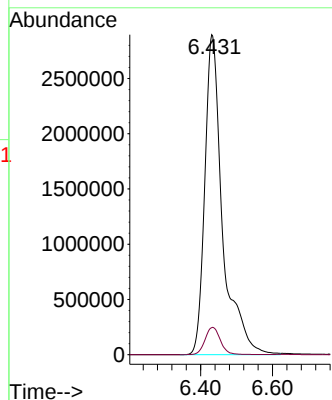
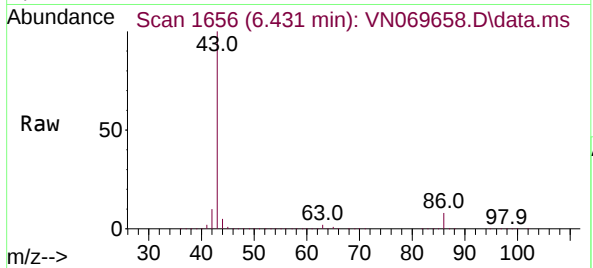




#23
 Vinyl Acetate
 Concen: 285.936 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

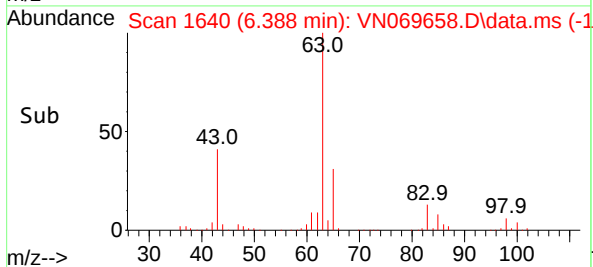
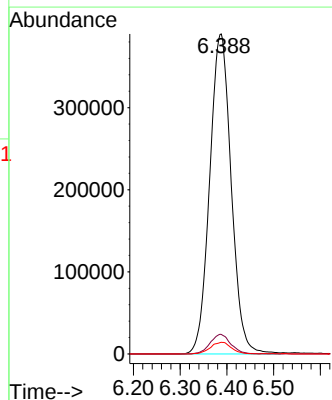
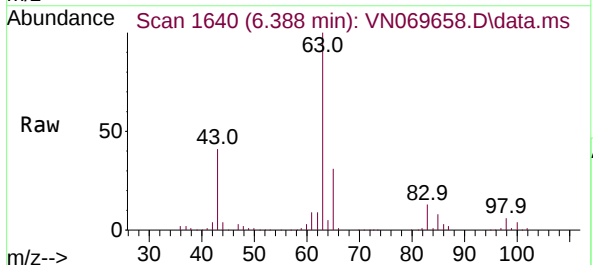
Instrument :
 MSVOA_N
 ClientSampleId :

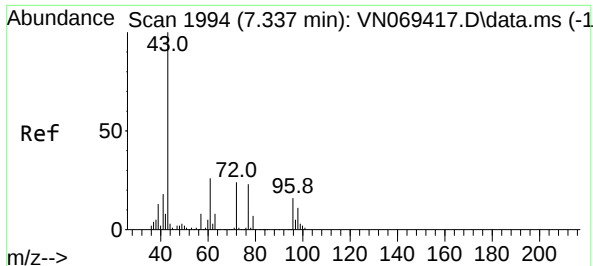
Tgt Ion: 43 Resp: 9964248
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 54.321 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Tgt Ion: 63 Resp: 1246617
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 270.040 ug/l

RT: 7.332 min Scan# 1994

Delta R.T. -0.005 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

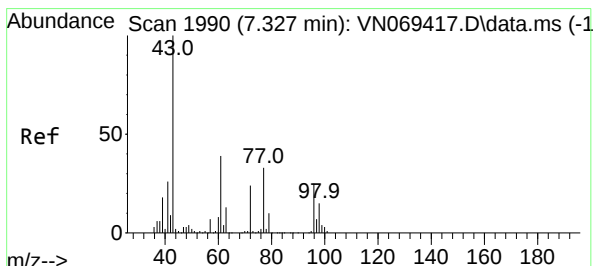
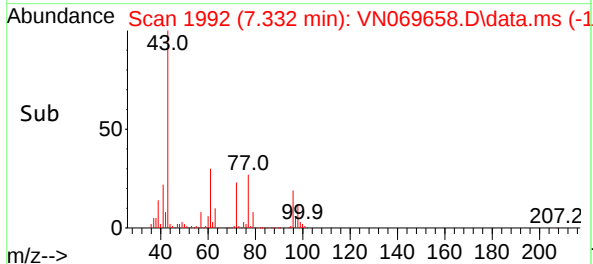
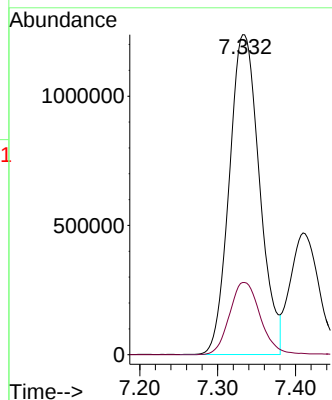
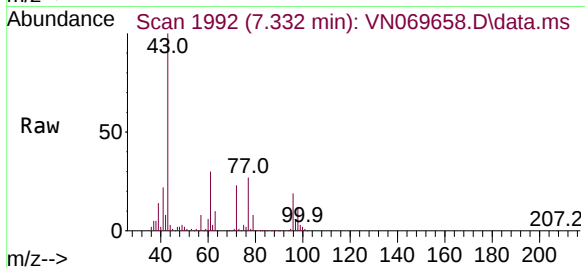
ClientSampleId :

Tgt Ion: 43 Resp: 3338961

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 57.698 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069658.D

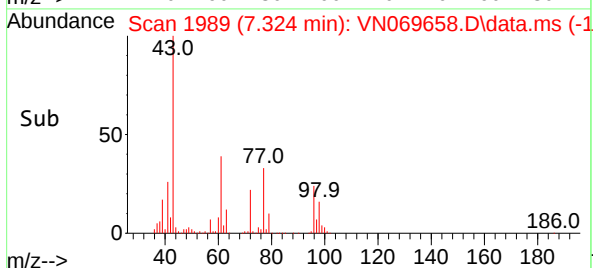
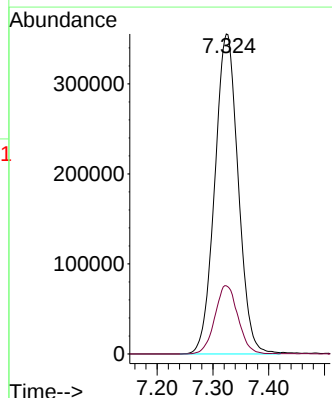
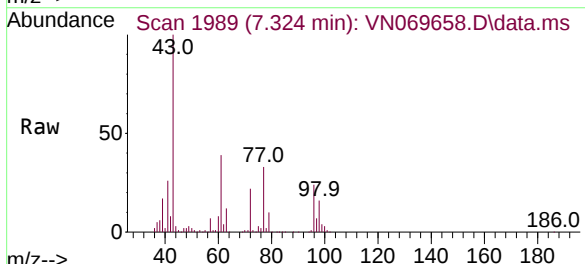
Acq: 29 Nov 2021 11:34

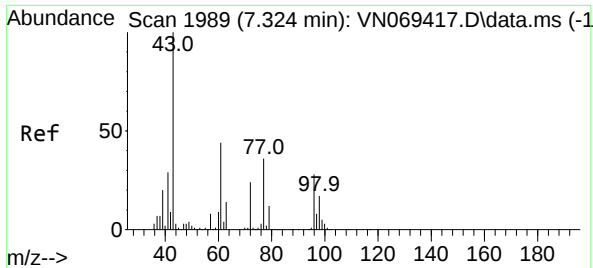
Tgt Ion: 77 Resp: 1035990

Ion Ratio Lower Upper

77 100

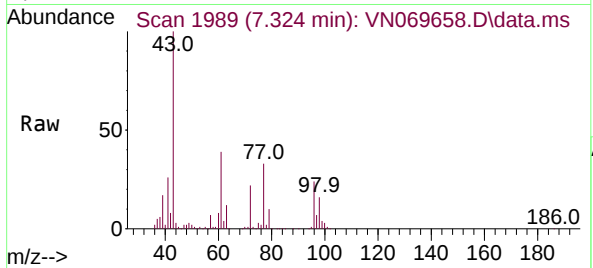
97 21.1 11.6 34.8





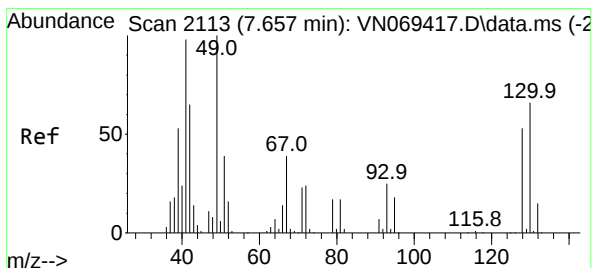
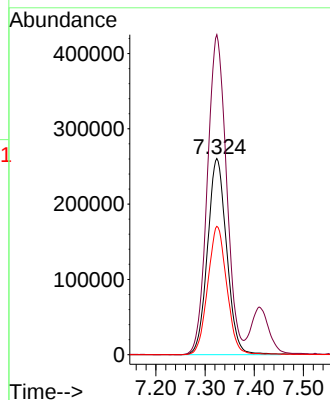
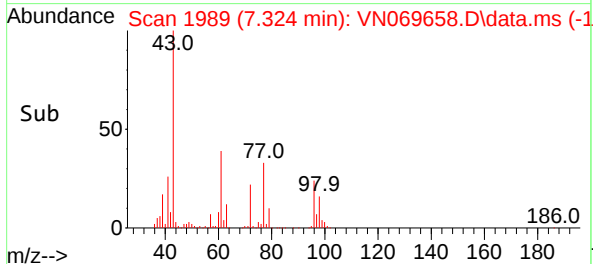
#27
 cis-1,2-Dichloroethene
 Concen: 53.850 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 705377

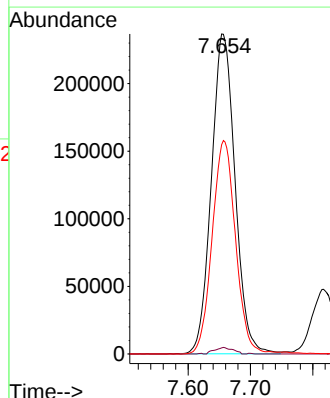
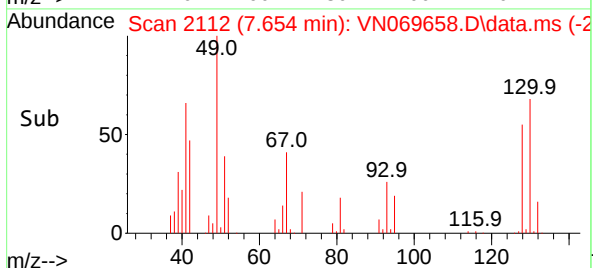
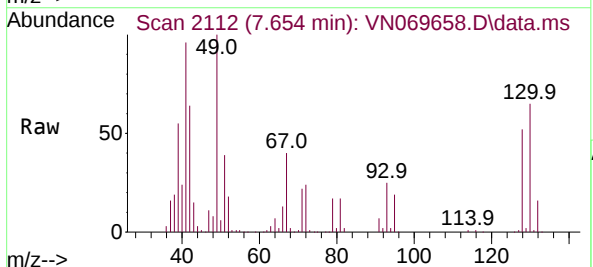
Ion	Ratio	Lower	Upper
96	100		
61	162.6	0.0	275.0
98	64.7	0.0	129.6

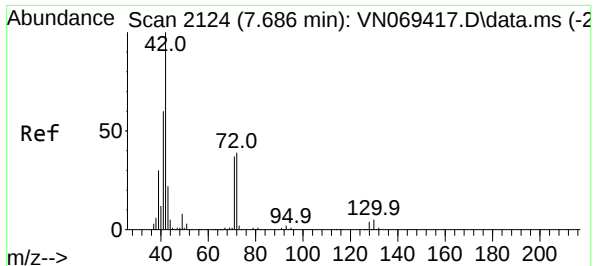


#28
 Bromochloromethane
 Concen: 53.166 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Tgt Ion: 49 Resp: 624823

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	65.6	67.8	101.8





#29

Tetrahydrofuran

Concen: 262.580 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

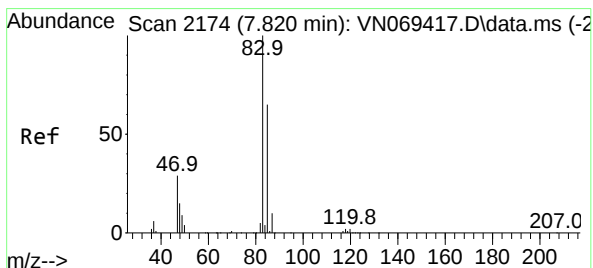
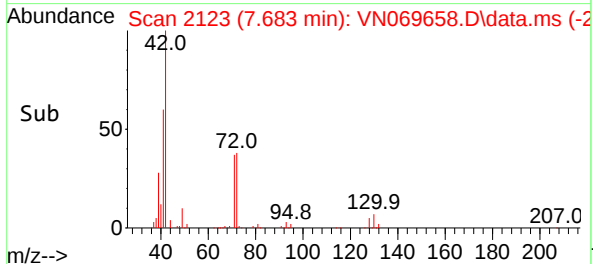
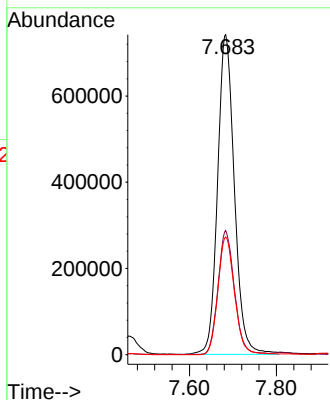
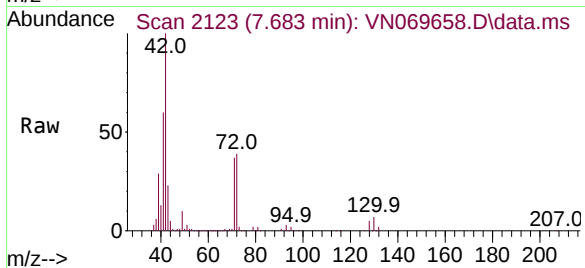
Tgt Ion: 42 Resp: 1992433

Ion Ratio Lower Upper

42 100

72 37.9 36.3 54.5

71 36.2 34.7 52.1



#30

Chloroform

Concen: 55.217 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069658.D

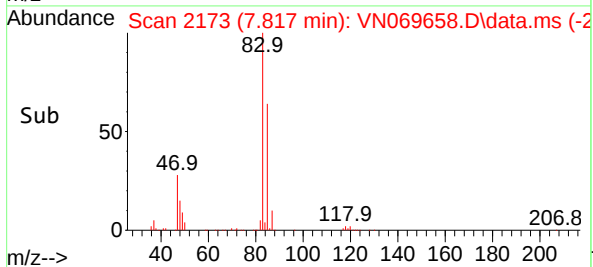
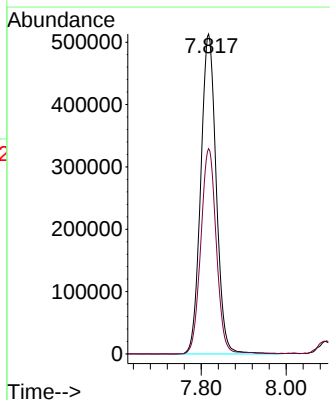
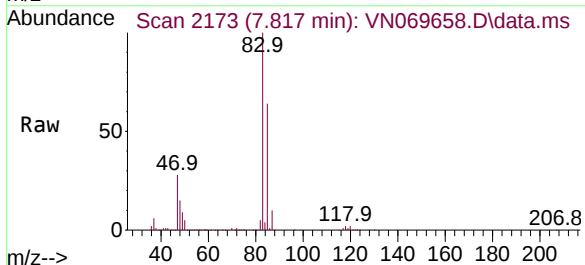
Acq: 29 Nov 2021 11:34

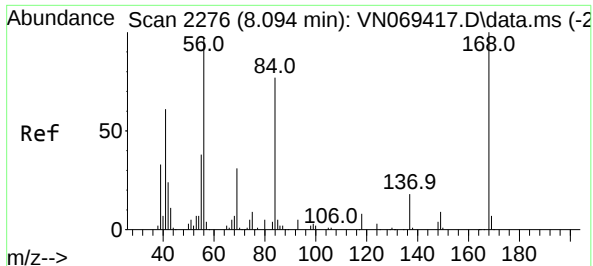
Tgt Ion: 83 Resp: 1299083

Ion Ratio Lower Upper

83 100

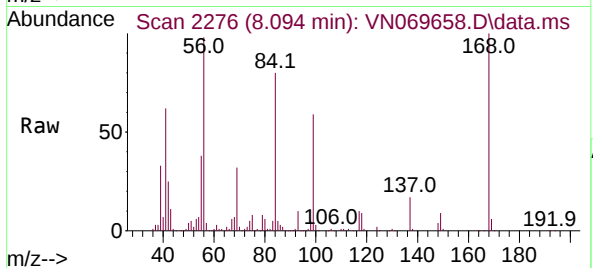
85 64.1 51.9 77.9



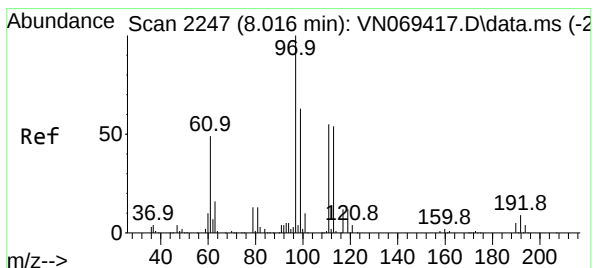
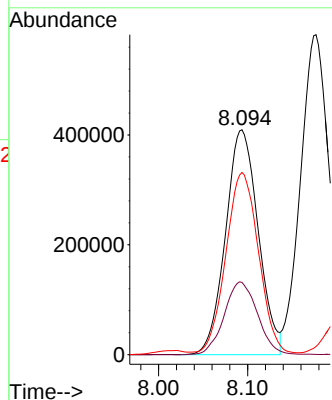
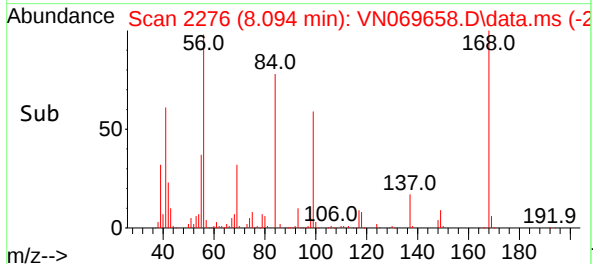


#31
Cyclohexane
Concen: 45.221 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

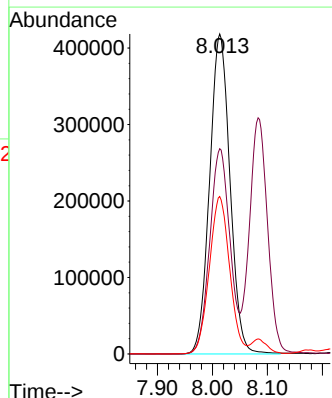
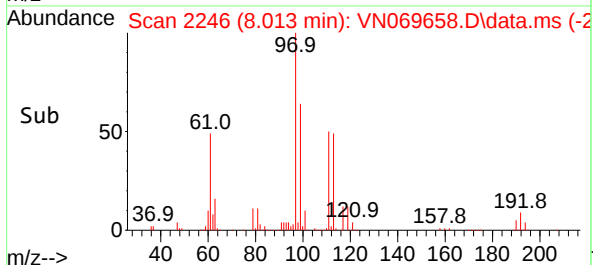
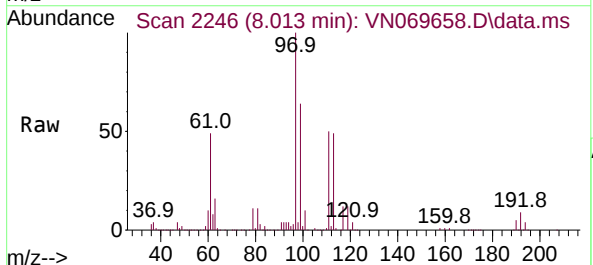


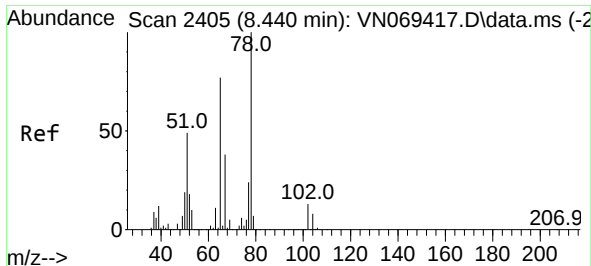
Tgt Ion: 56 Resp: 1045595
Ion Ratio Lower Upper
56 100
69 32.2 27.1 40.7
84 79.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 54.864 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

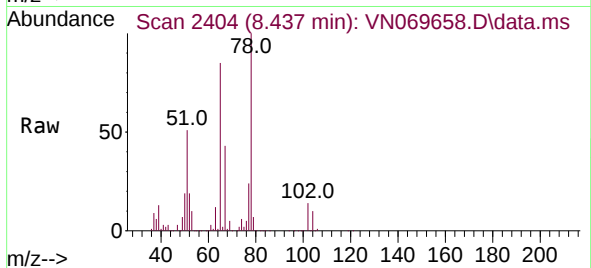
Tgt Ion: 97 Resp: 1077418
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 49.1 35.2 52.8



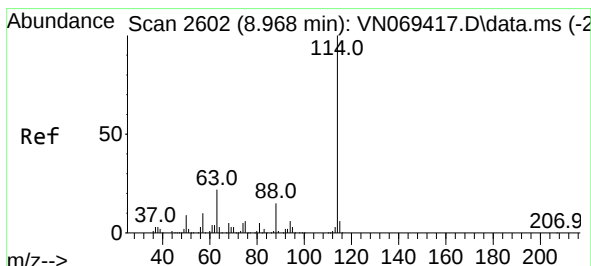
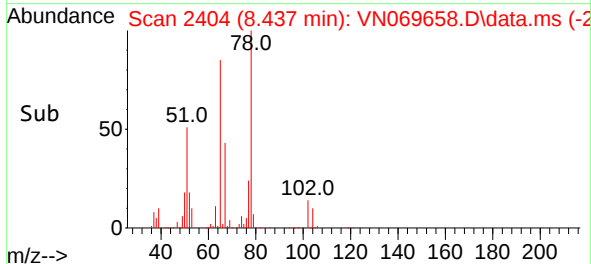
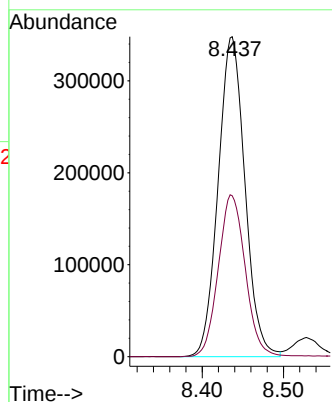


#33
 1,2-Dichloroethane-d4
 Concen: 47.099 ug/l
 RT: 8.437 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Instrument :
 MSVOA_N
 ClientSampleId :

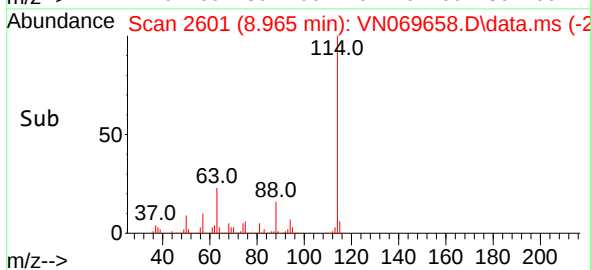
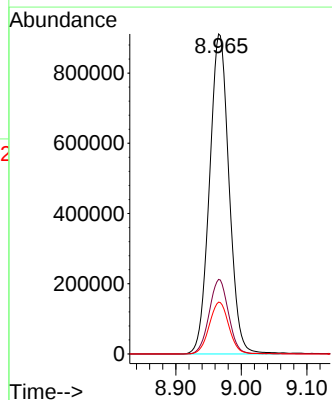
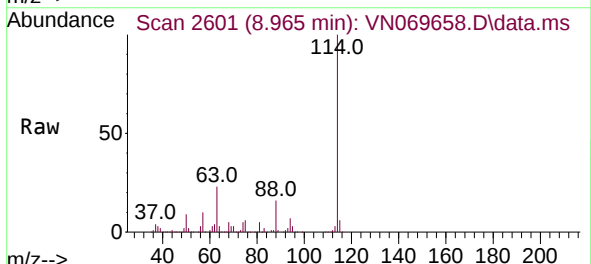


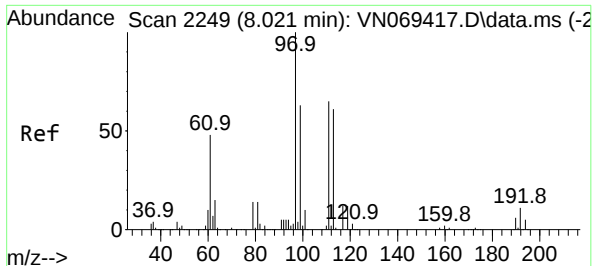
Tgt Ion: 65 Resp: 797128
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Tgt Ion: 114 Resp: 1884050
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 37.8
 88 16.2 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.395 ug/l

RT: 8.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

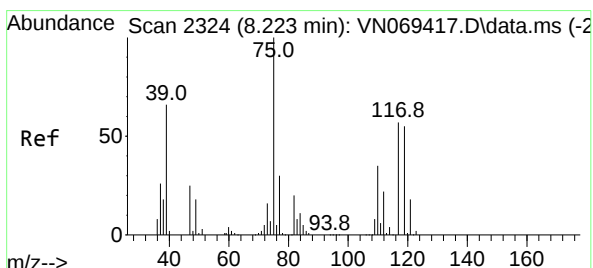
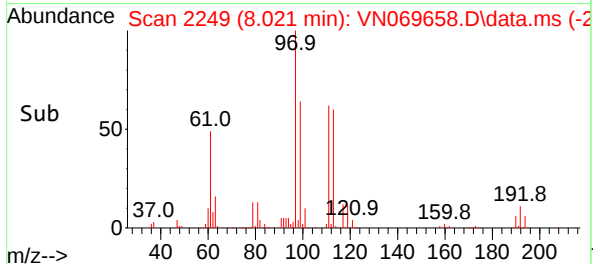
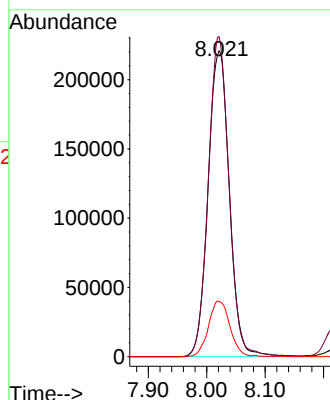
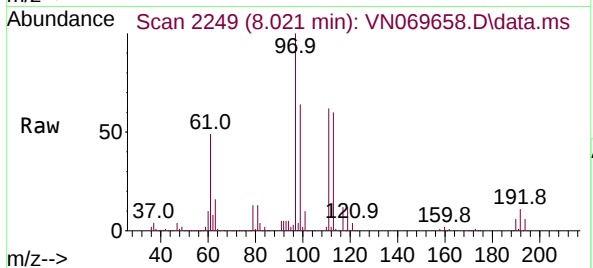
Tgt Ion:113 Resp: 558152

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 18.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 53.989 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

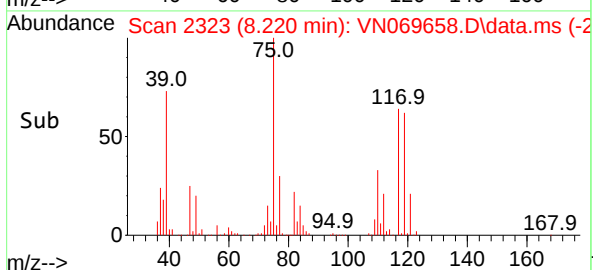
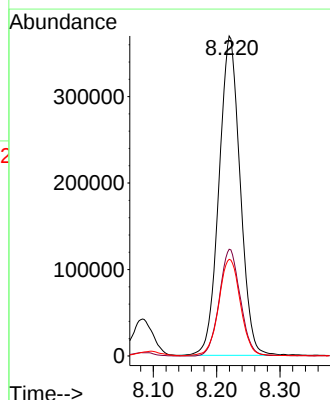
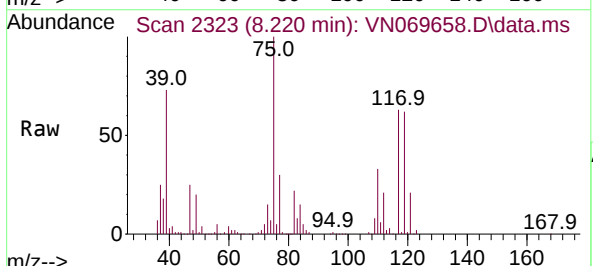
Tgt Ion: 75 Resp: 855893

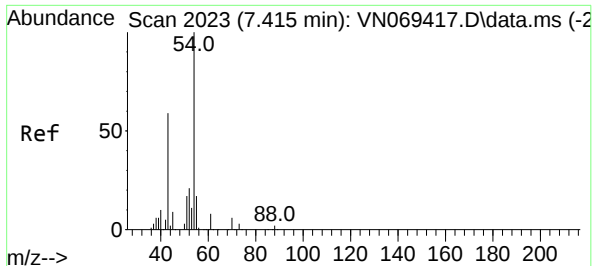
Ion Ratio Lower Upper

75 100

110 33.2 18.4 55.2

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 57.660 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.005 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

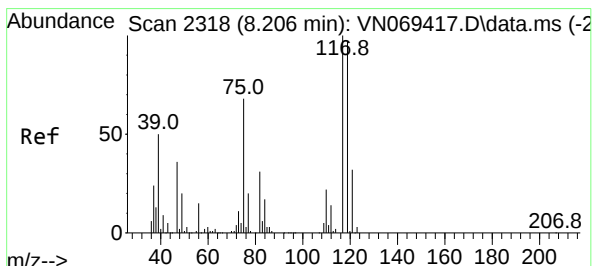
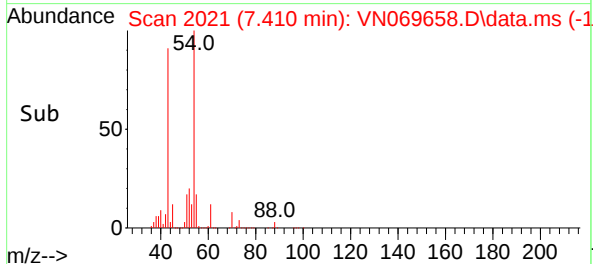
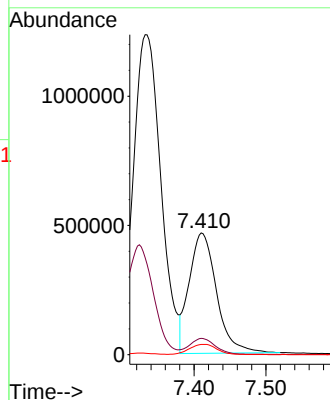
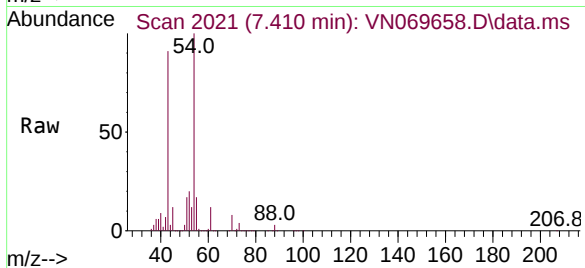
Tgt Ion: 43 Resp: 1235659

Ion Ratio Lower Upper

43 100

61 12.4 11.5 17.3

70 8.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 57.345 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

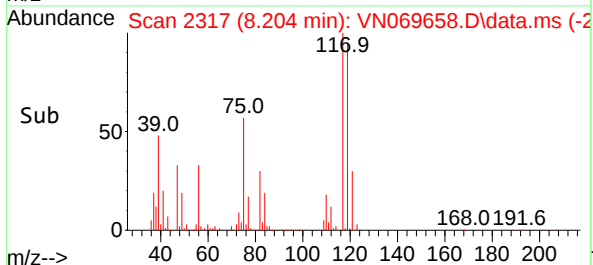
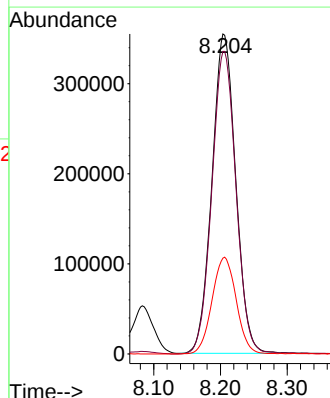
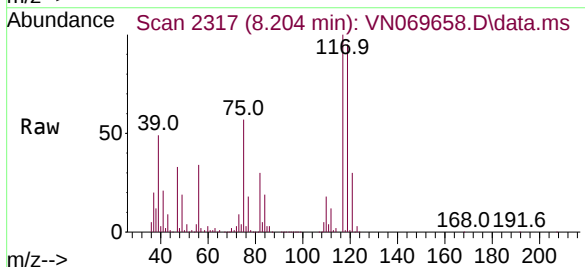
Tgt Ion: 117 Resp: 877682

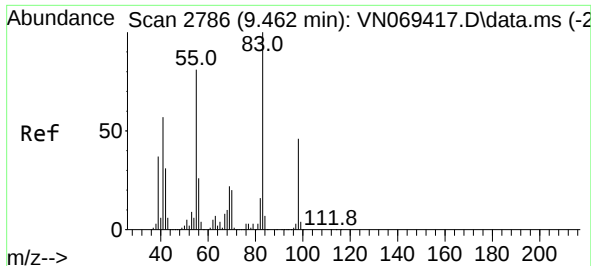
Ion Ratio Lower Upper

117 100

119 94.7 76.1 114.1

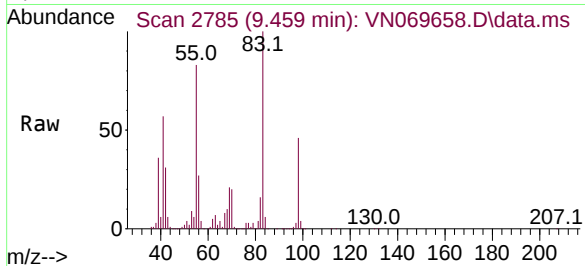
121 30.0 24.2 36.2





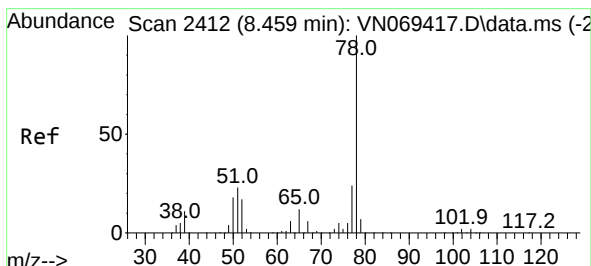
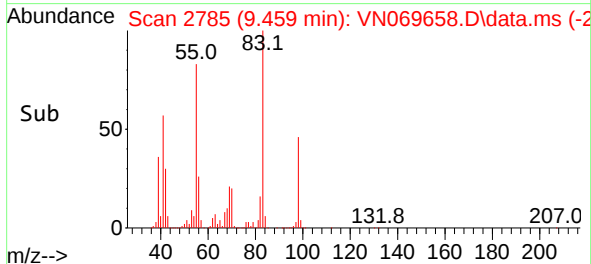
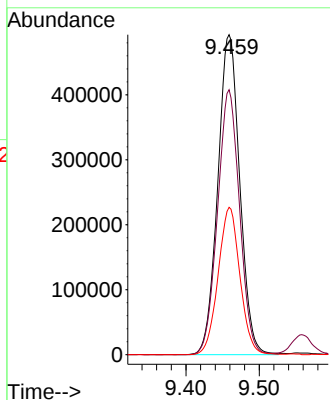
#39
Methylcyclohexane
Concen: 52.111 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 83 Resp: 1027669

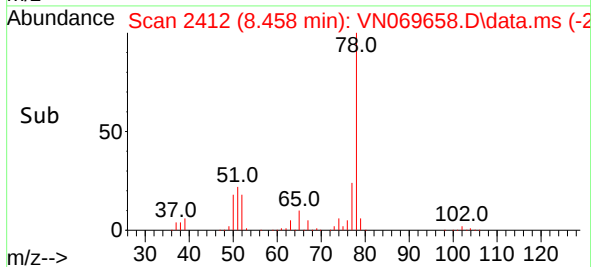
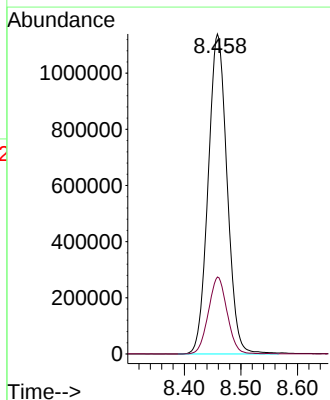
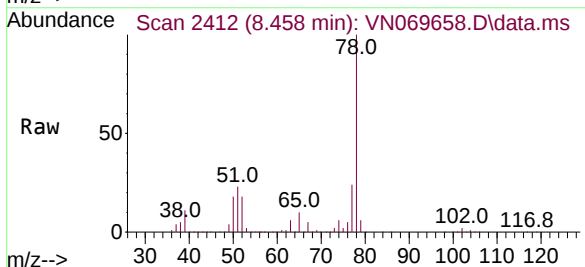
Ion	Ratio	Lower	Upper
83	100		
55	82.8	58.1	87.1
98	46.0	38.4	57.6

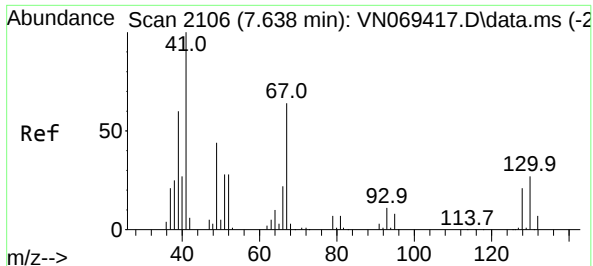


#40
Benzene
Concen: 54.082 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 78 Resp: 2646405

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	27.8



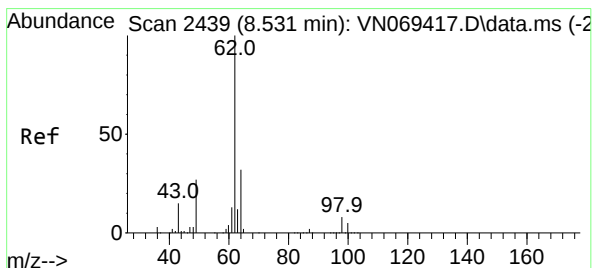
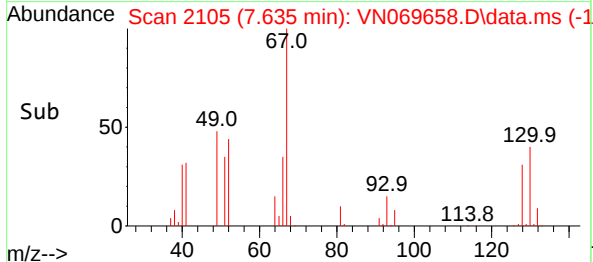
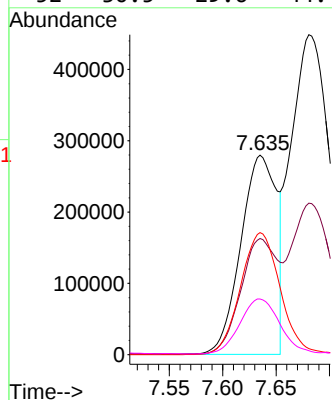
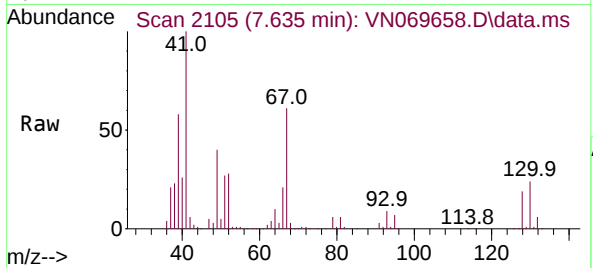


#41
Methacrylonitrile
Concen: 59.097 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 654391

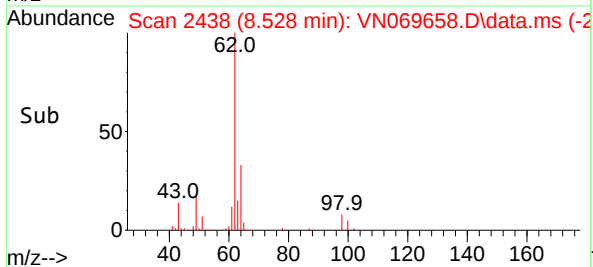
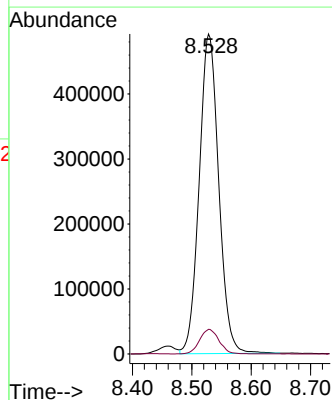
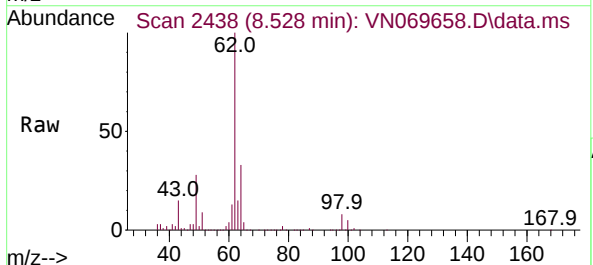
Ion	Ratio	Lower	Upper
41	100		
39	60.8	48.1	72.1
67	68.1	68.3	102.5#
52	30.5	29.6	44.4

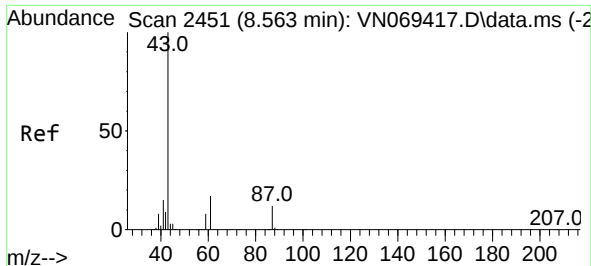


#42
1,2-Dichloroethane
Concen: 58.709 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 62 Resp: 1124873

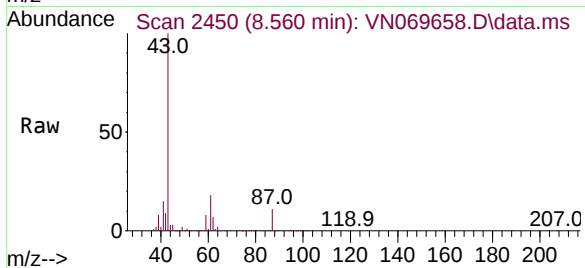
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	17.6



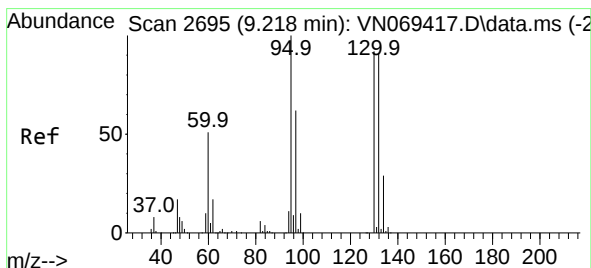
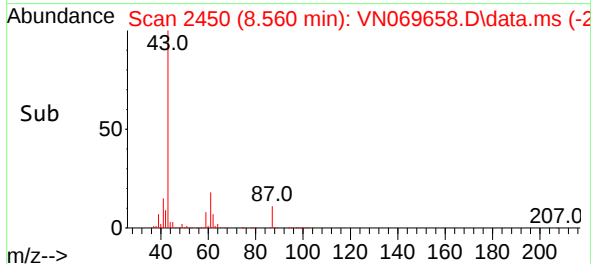
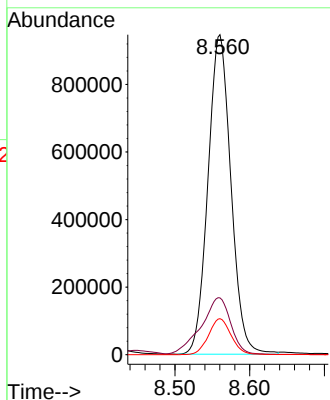


#43
Isopropyl Acetate
Concen: 58.575 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

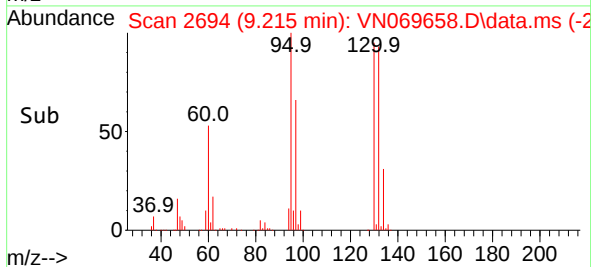
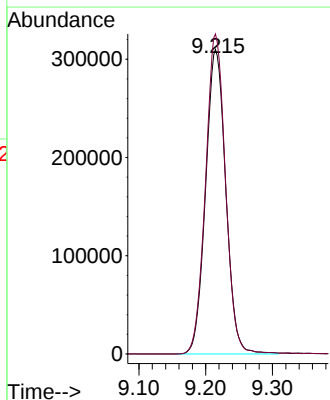
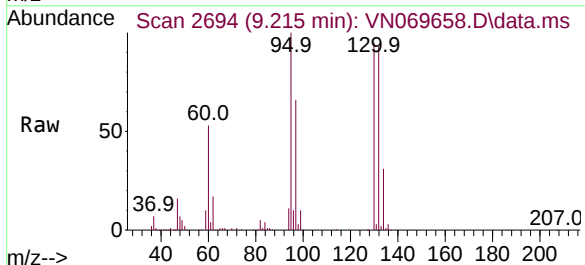


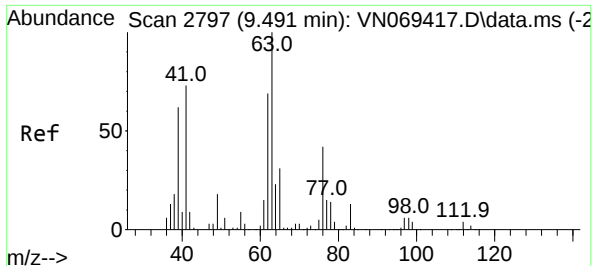
Tgt Ion: 43 Resp: 2016216
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 11.1 11.2 16.8#



#44
Trichloroethene
Concen: 55.519 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:130 Resp: 650187
Ion Ratio Lower Upper
130 100
95 105.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 59.255 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

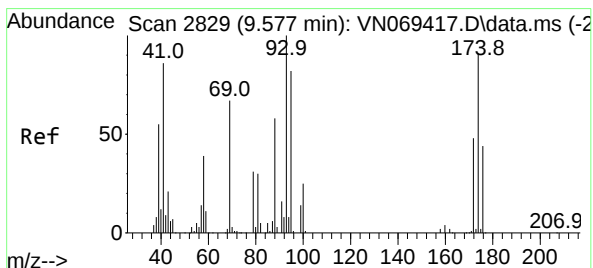
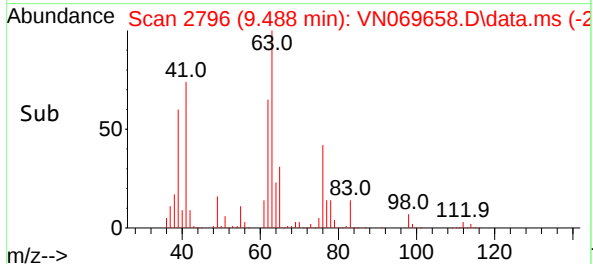
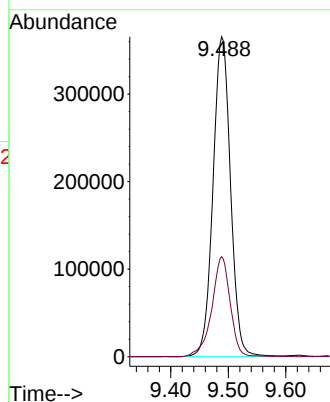
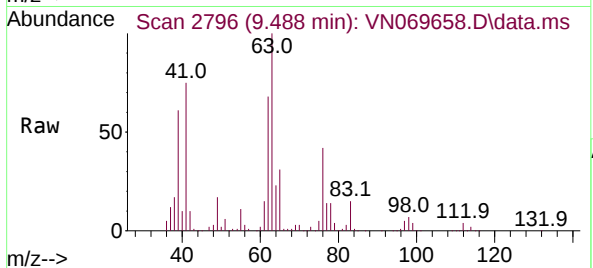
ClientSampleId :

Tgt Ion: 63 Resp: 774668

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 56.850 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

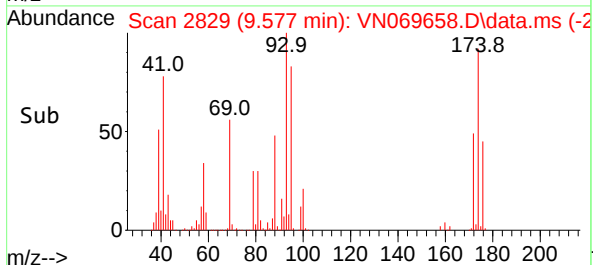
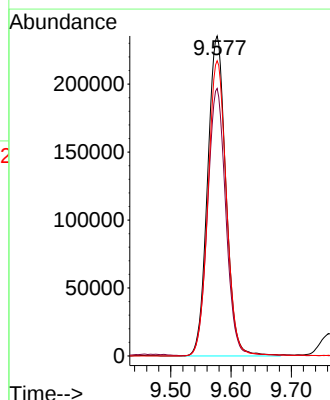
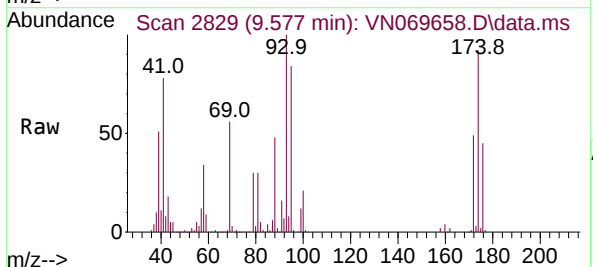
Tgt Ion: 93 Resp: 497824

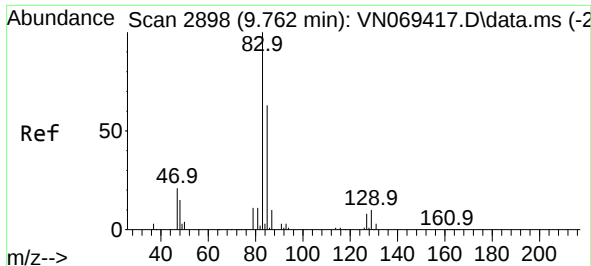
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 92.4 84.6 127.0

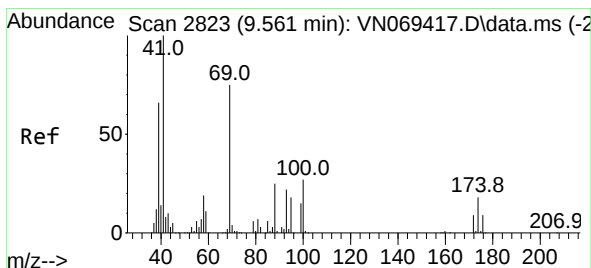
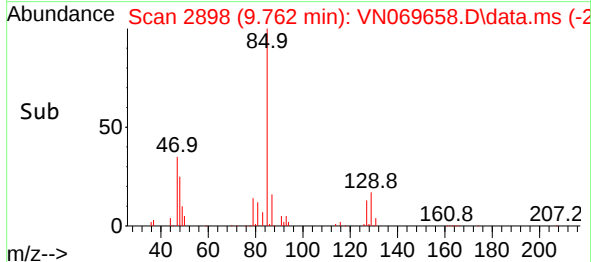
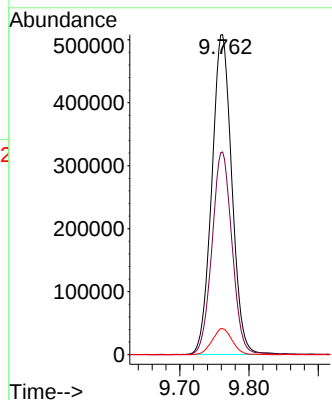
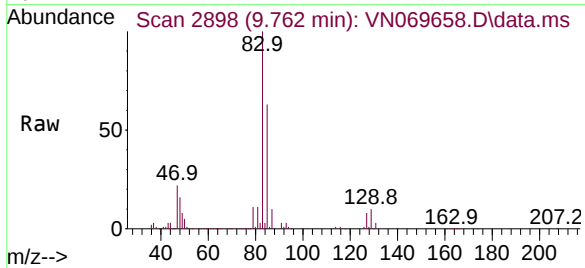




#47
Bromodichloromethane
Concen: 62.392 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

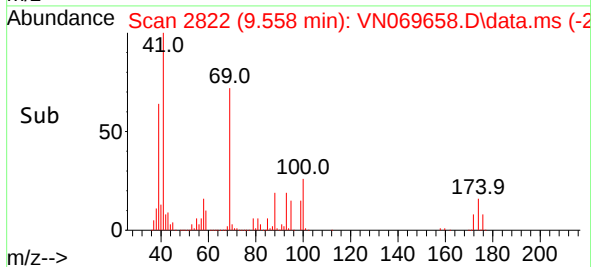
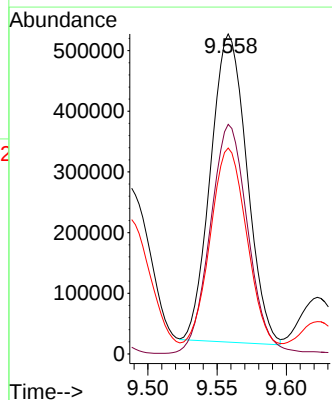
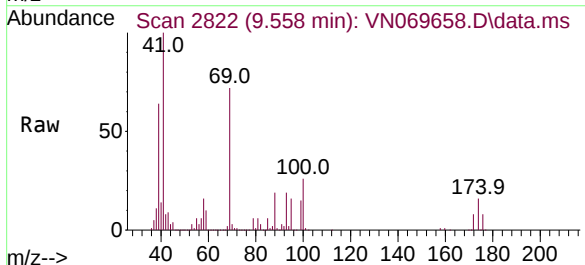
Instrument :
MSVOA_N
ClientSampleId :

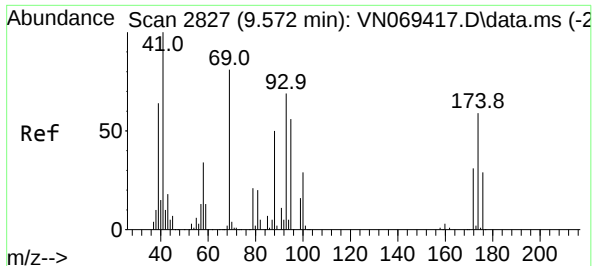
Tgt Ion: 83 Resp: 1019531
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 57.139 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 41 Resp: 925325
Ion Ratio Lower Upper
41 100
69 77.0 72.4 108.6
39 69.4 58.4 87.6





#49

1,4-Dioxane

Concen: 923.921 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

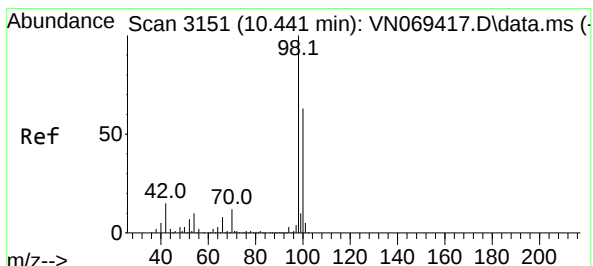
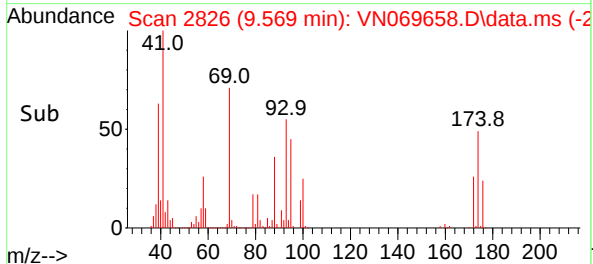
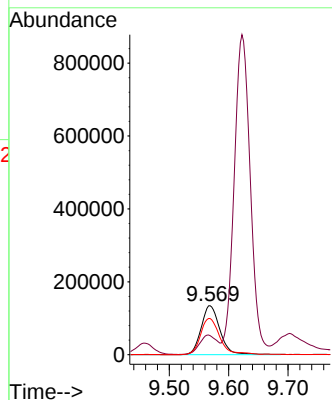
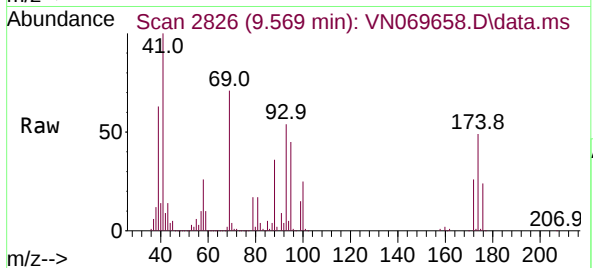
Tgt Ion: 88 Resp: 295527

Ion Ratio Lower Upper

88 100

43 36.1 23.4 35.2#

58 76.6 50.6 75.8#



#50

Toluene-d8

Concen: 47.183 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069658.D

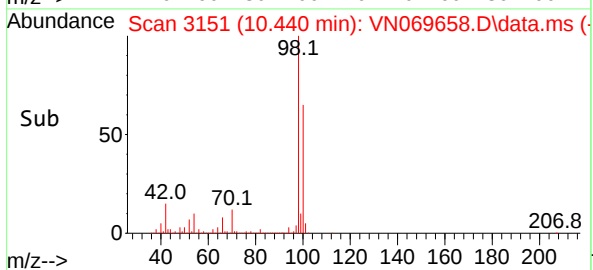
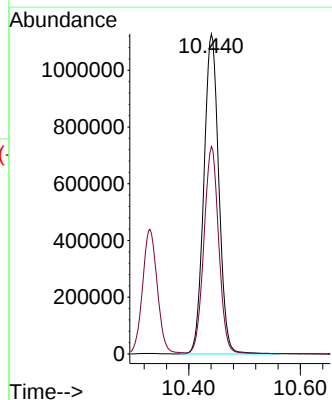
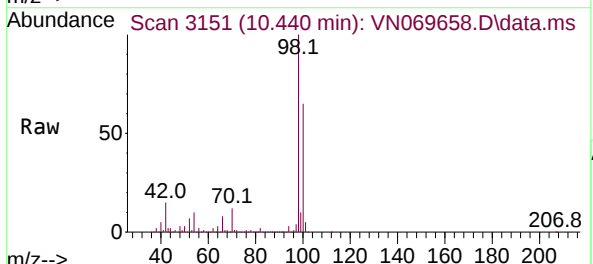
Acq: 29 Nov 2021 11:34

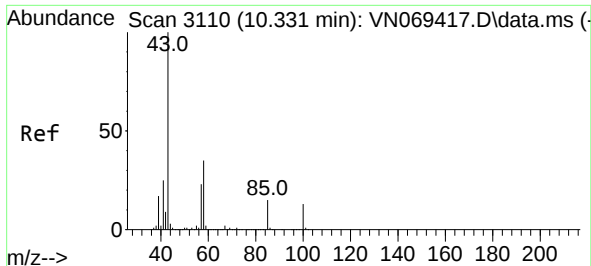
Tgt Ion: 98 Resp: 2096901

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

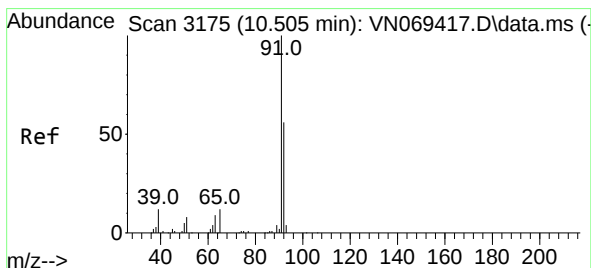
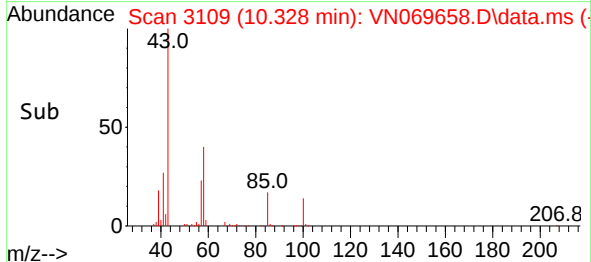
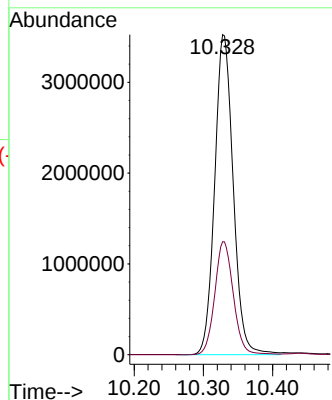
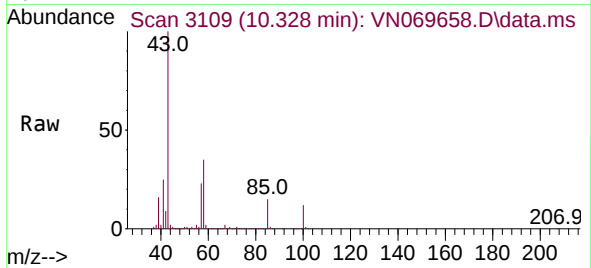




#51
4-Methyl-2-Pentanone
Concen: 295.020 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

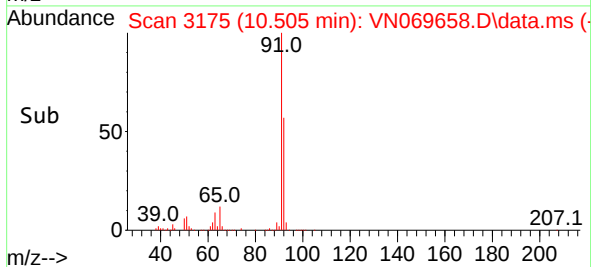
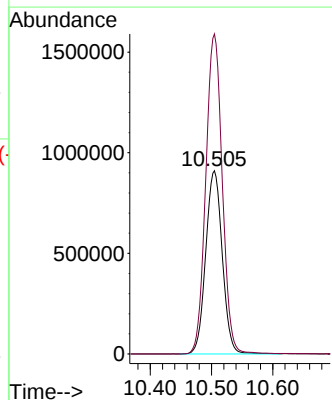
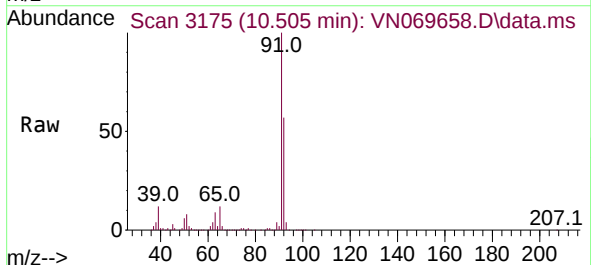
Instrument :
MSVOA_N
ClientSampleId :

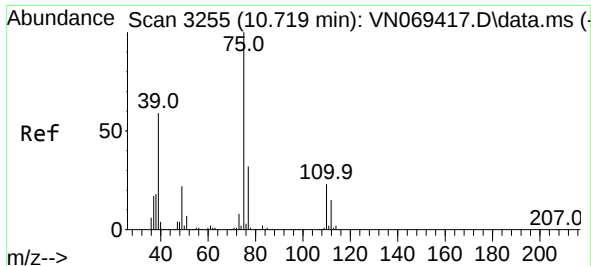
Tgt Ion: 43 Resp: 6554727
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 55.905 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 92 Resp: 1704239
Ion Ratio Lower Upper
92 100
91 174.6 142.0 213.0

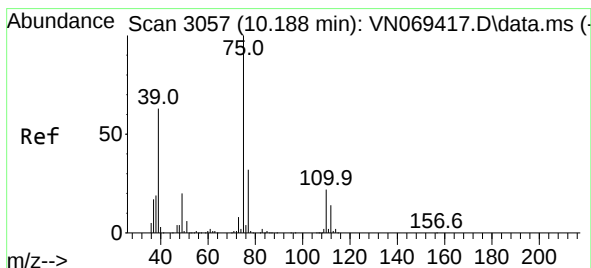
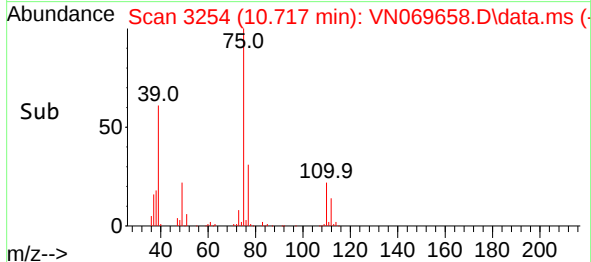
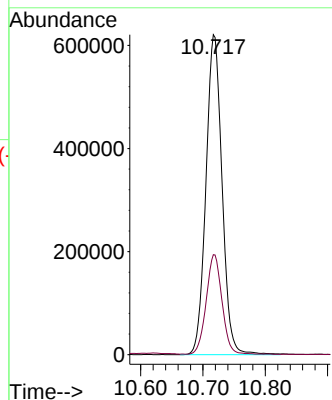
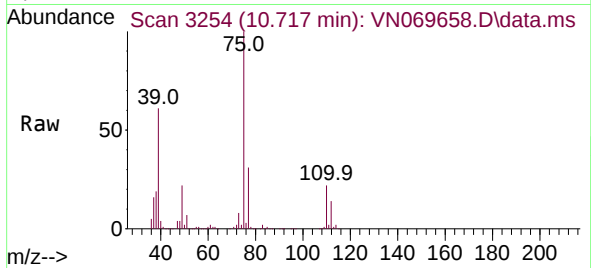




#53
t-1,3-Dichloropropene
Concen: 55.235 ug/l
RT: 10.717 min Scan# 311
Delta R.T. -0.002 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

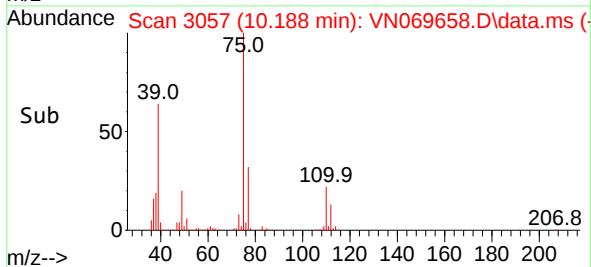
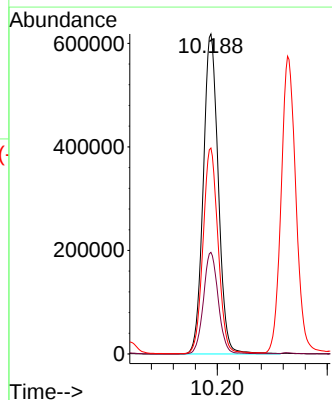
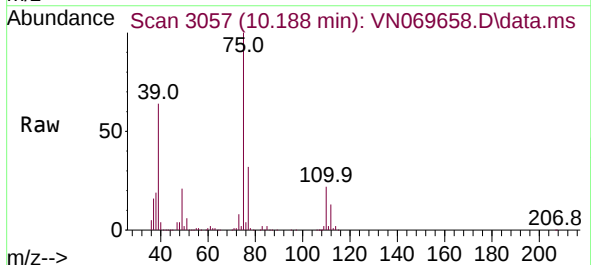
Instrument :
MSVOA_N
ClientSampleId :

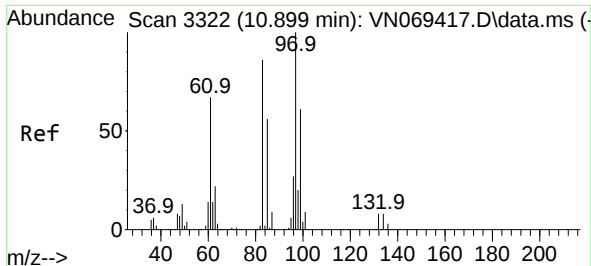
Tgt Ion: 75 Resp: 1115584
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 55.221 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 75 Resp: 1173095
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 64.2 42.5 63.7#

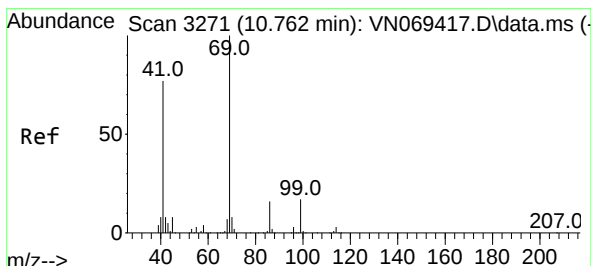
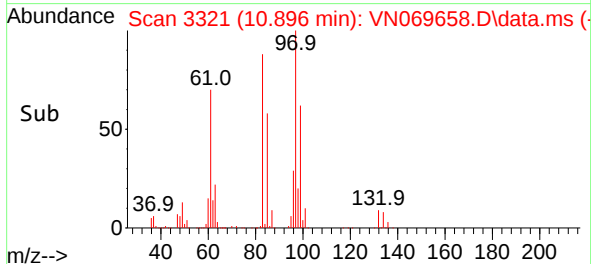
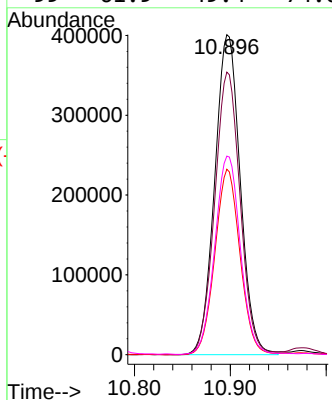
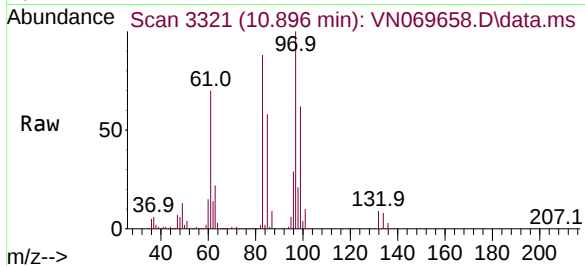




#55
1,1,2-Trichloroethane
Concen: 60.367 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

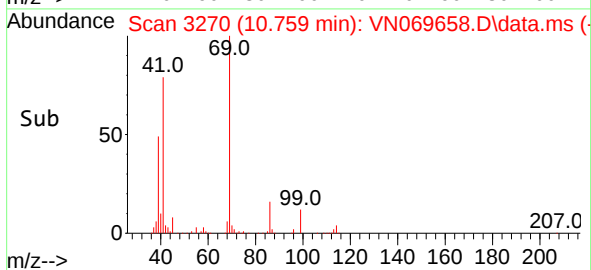
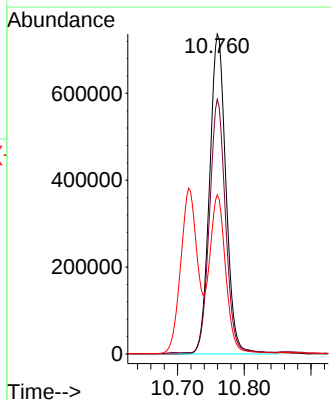
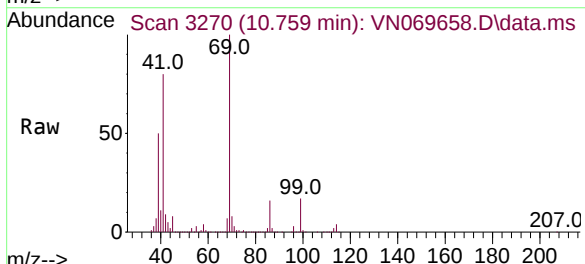
Instrument :
MSVOA_N
ClientSampleId :

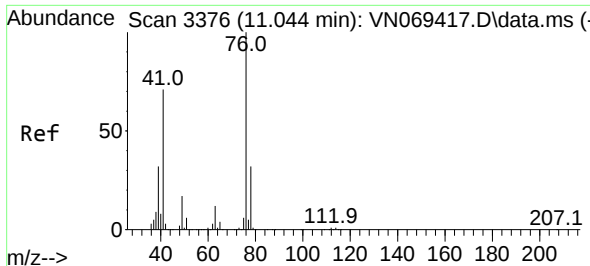
Tgt Ion:	97	Resp:	741812
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.8	101.6
85	57.9	45.4	68.2
99	61.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 54.041 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:	69	Resp:	1255494
Ion	Ratio	Lower	Upper
69	100		
41	77.0	51.4	77.0
39	47.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 59.378 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

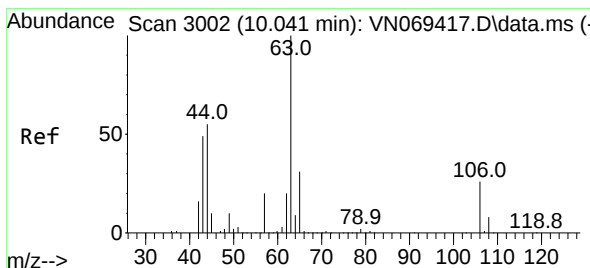
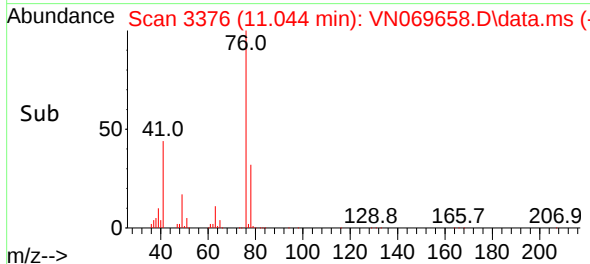
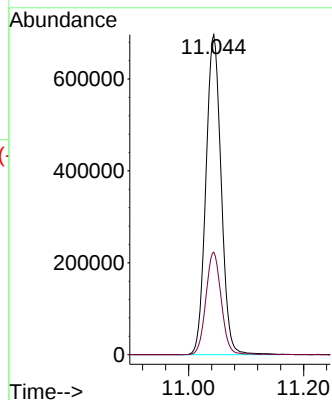
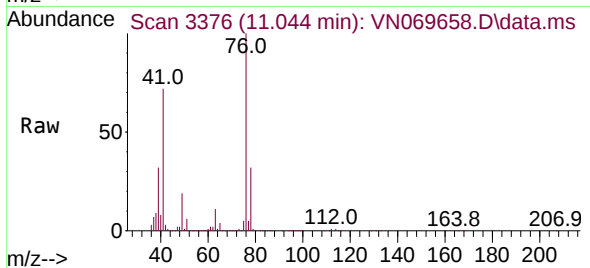
ClientSampleId :

Tgt Ion: 76 Resp: 1282190

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 247.712 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069658.D

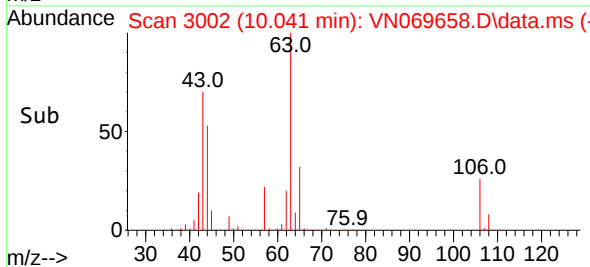
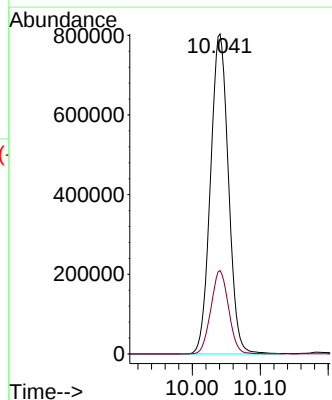
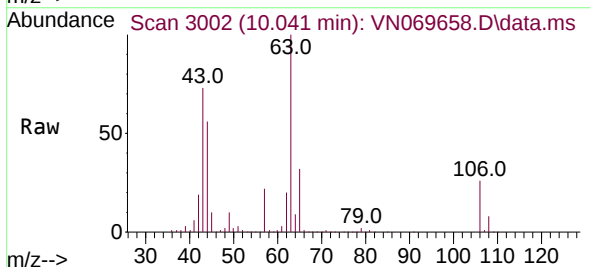
Acq: 29 Nov 2021 11:34

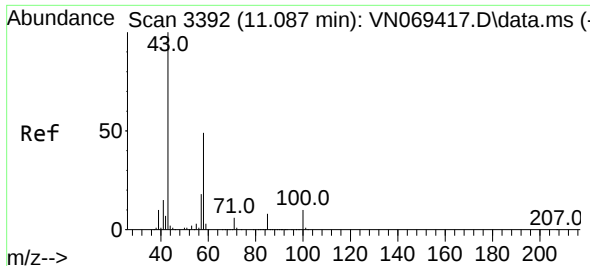
Tgt Ion: 63 Resp: 1473661

Ion Ratio Lower Upper

63 100

106 25.6 23.9 35.9

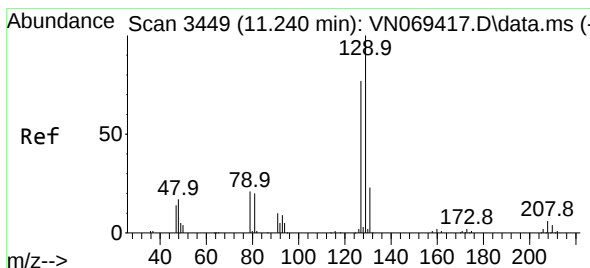
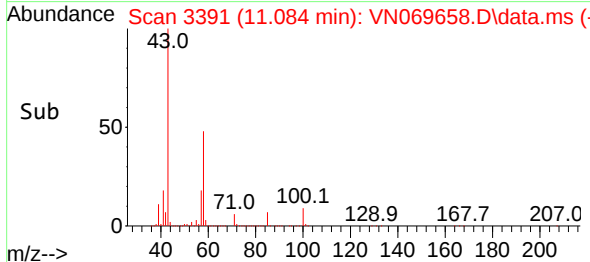
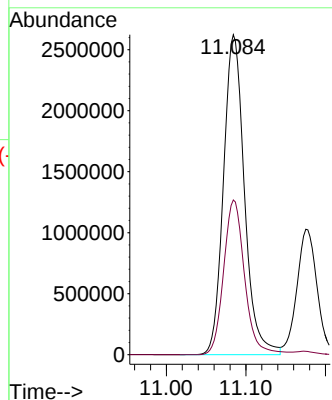
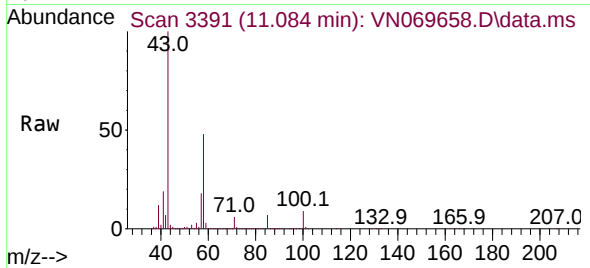




#59
2-Hexanone
Concen: 255.484 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

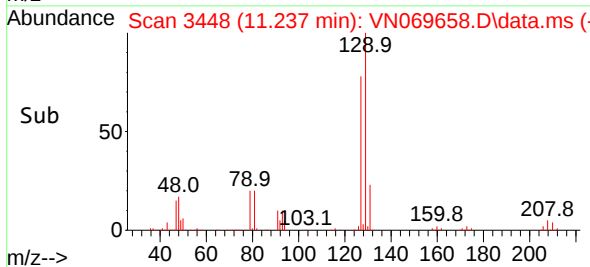
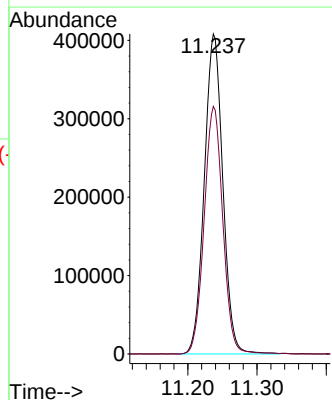
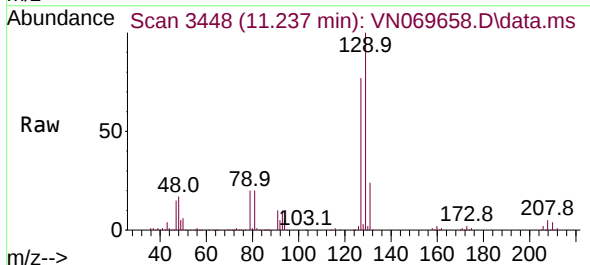
Instrument :
MSVOA_N
ClientSampleId :

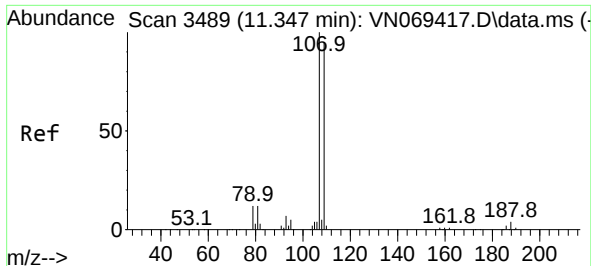
Tgt Ion: 43 Resp: 4796128
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7



#60
Dibromochloromethane
Concen: 55.882 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:129 Resp: 757735
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

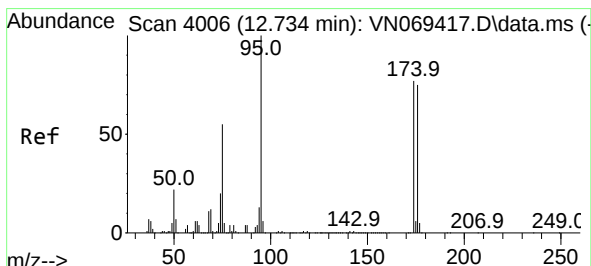
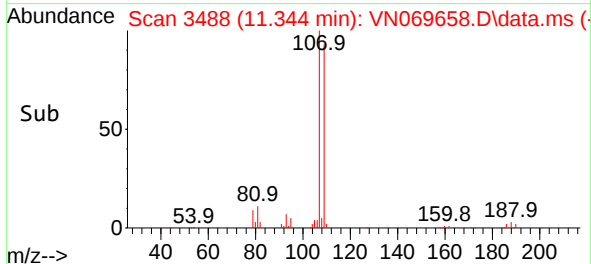
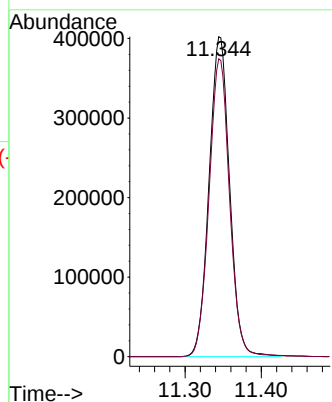
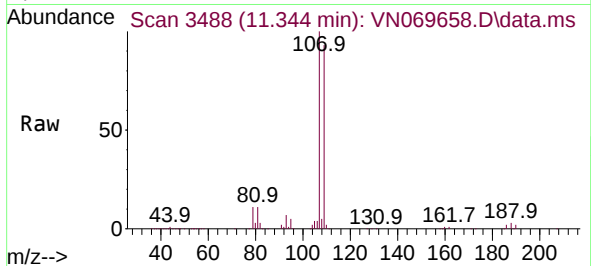




#61
1,2-Dibromoethane
Concen: 54.592 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

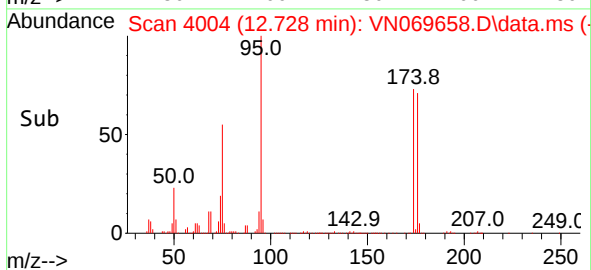
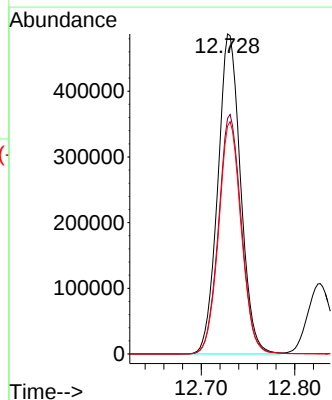
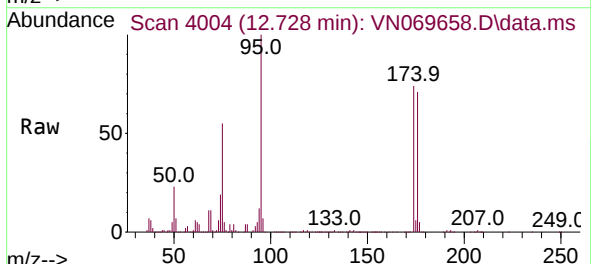
Instrument :
MSVOA_N
ClientSampleId :

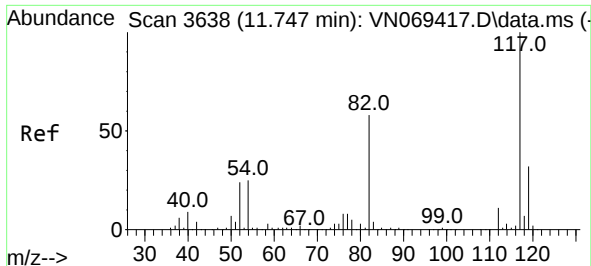
Tgt Ion:107 Resp: 750173
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.582 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.006 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 95 Resp: 825807
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.3 0.0 181.4

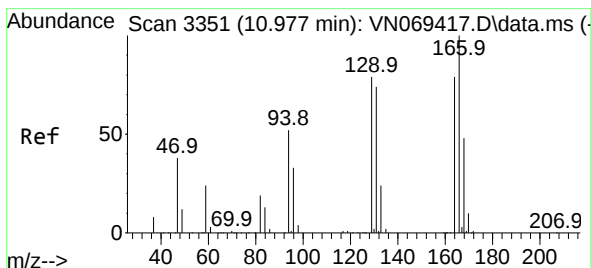
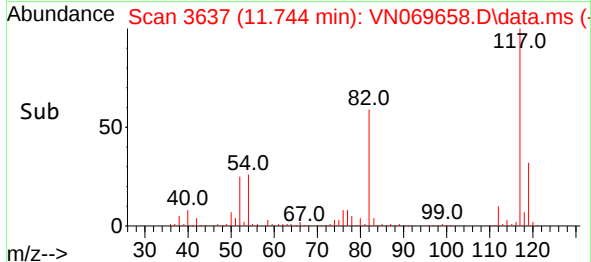
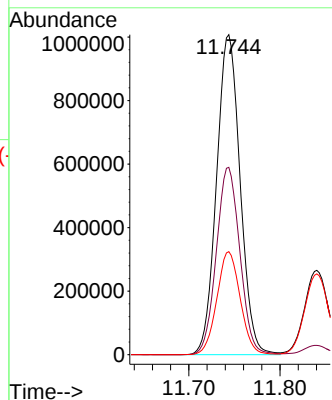
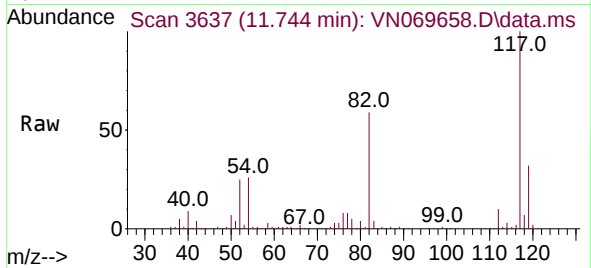




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

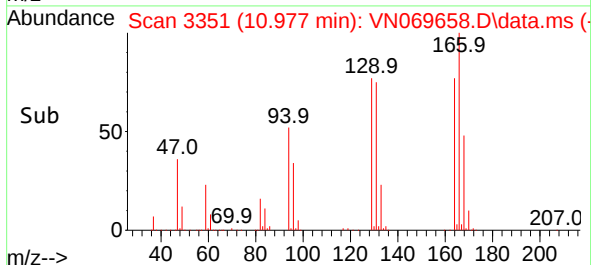
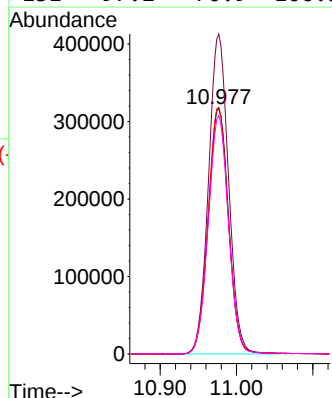
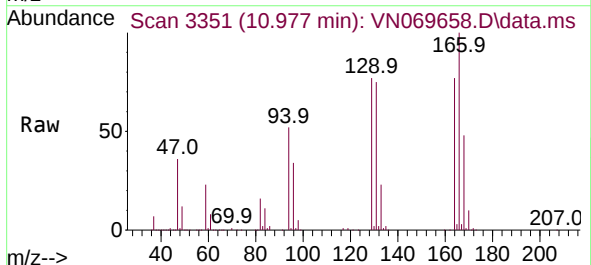
Instrument :
MSVOA_N
ClientSampleId :

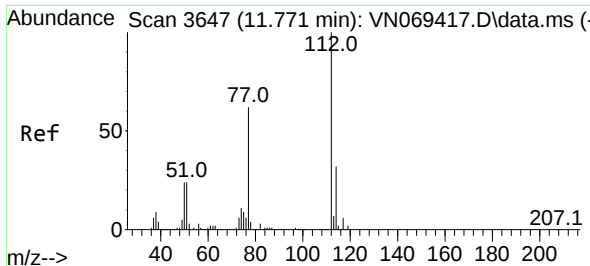
Tgt Ion:117 Resp: 1811282
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 53.890 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:164 Resp: 589375
Ion Ratio Lower Upper
164 100
166 130.4 101.9 152.9
129 100.5 72.0 108.0
131 97.2 70.9 106.3

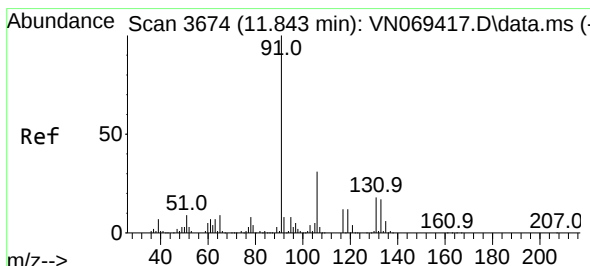
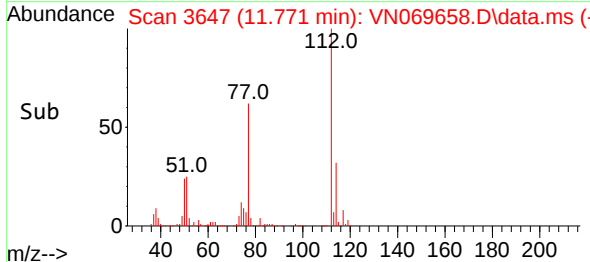
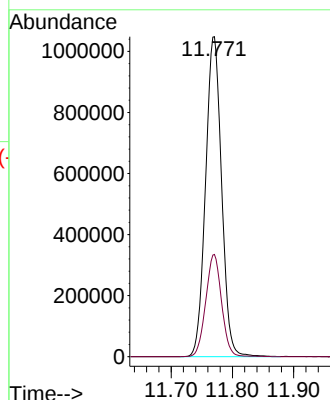
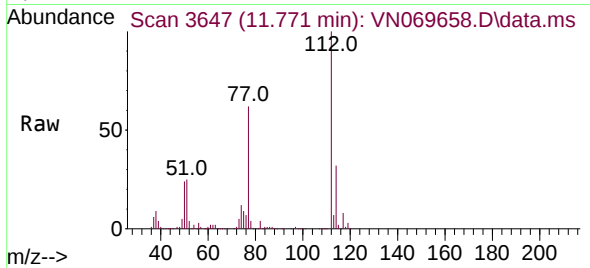




#65
Chlorobenzene
Concen: 56.440 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

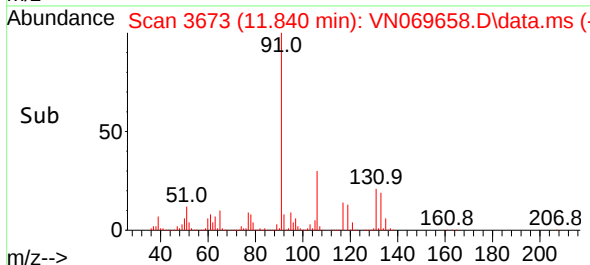
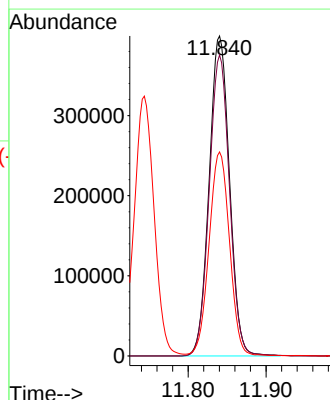
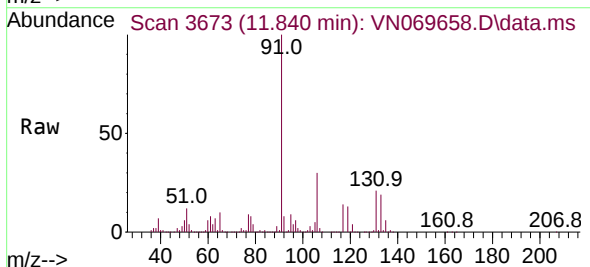
Instrument :
MSVOA_N
ClientSampleId :

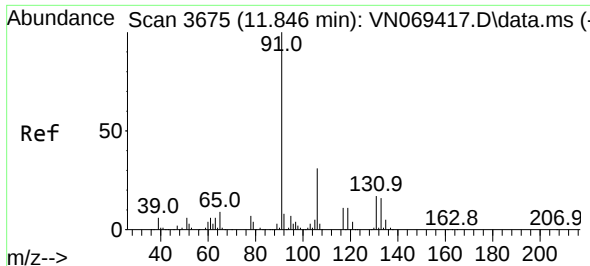
Tgt Ion:112 Resp: 1902830
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 62.098 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:131 Resp: 726166
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 63.7 32.1 96.5





#67

Ethyl Benzene

Concen: 55.976 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN069658.D

Acq: 29 Nov 2021 11:34

Instrument :

MSVOA_N

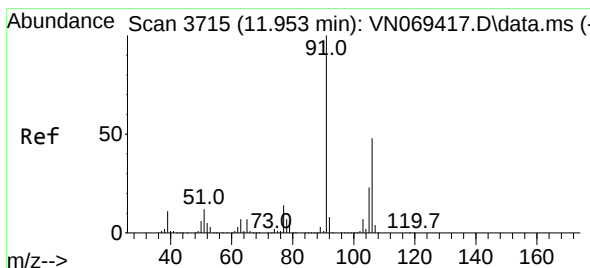
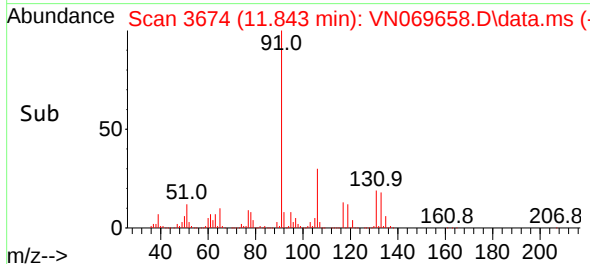
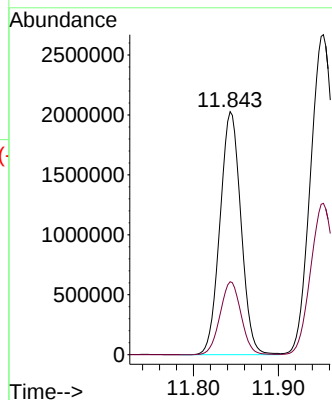
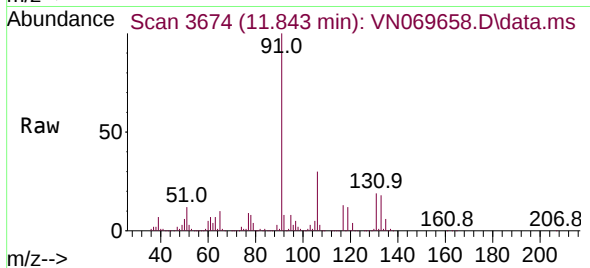
ClientSampleId :

Tgt Ion: 91 Resp: 3480561

Ion Ratio Lower Upper

91 100

106 30.0 25.7 38.5



#68

m/p-Xylenes

Concen: 110.300 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. -0.000 min

Lab File: VN069658.D

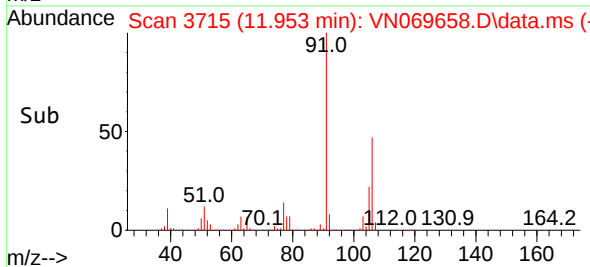
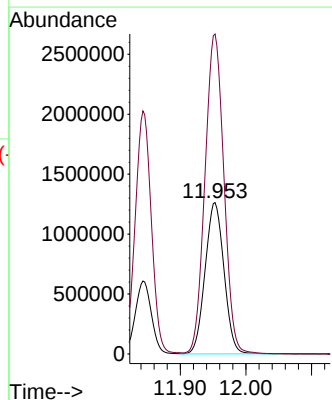
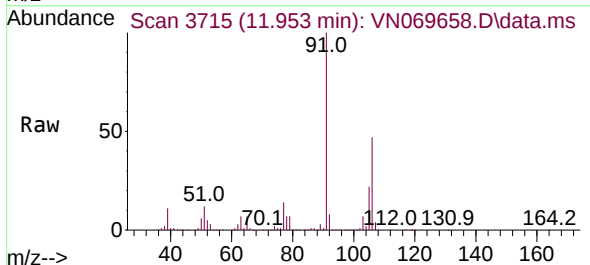
Acq: 29 Nov 2021 11:34

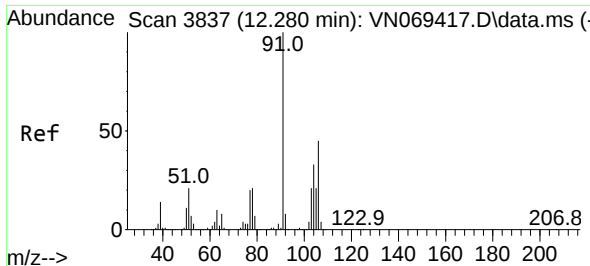
Tgt Ion:106 Resp: 2522439

Ion Ratio Lower Upper

106 100

91 212.4 160.6 240.8

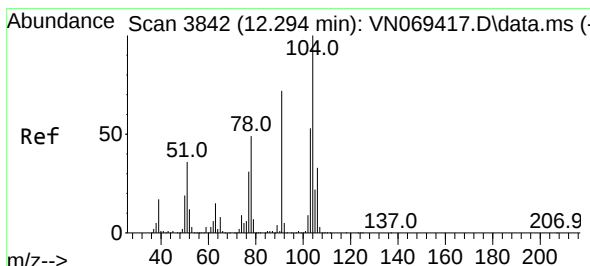
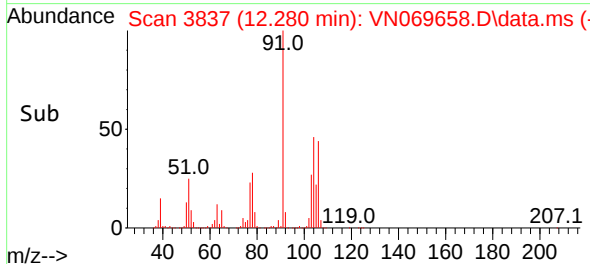
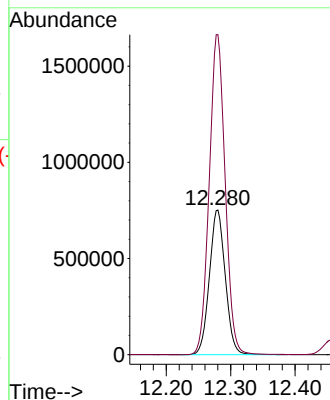
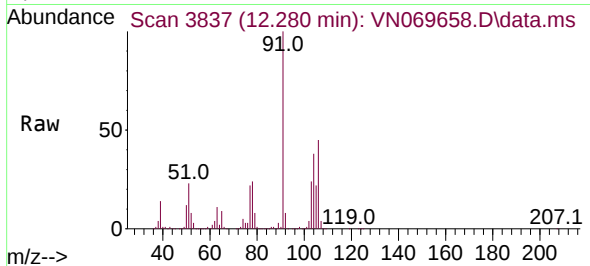




#69
o-Xylene
Concen: 56.460 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

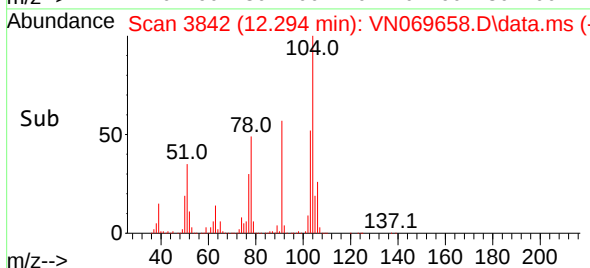
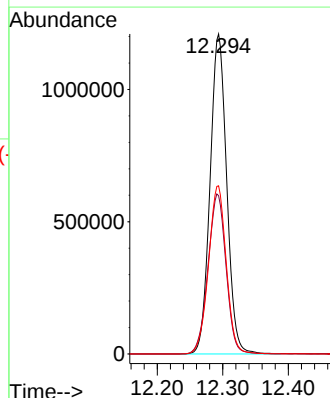
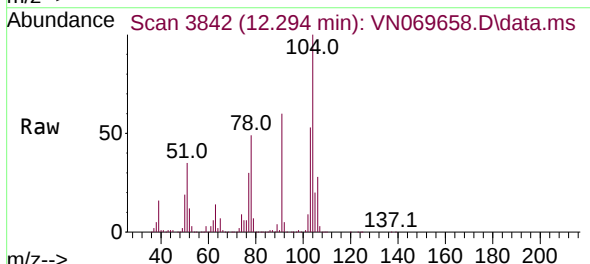
Instrument :
MSVOA_N
ClientSampleId :

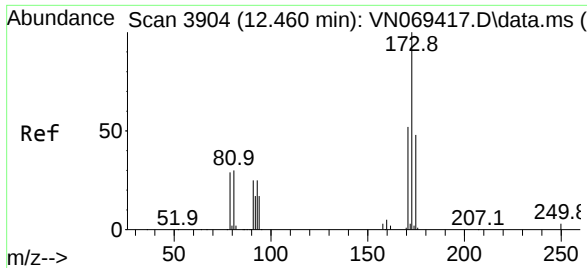
Tgt Ion:106 Resp: 1287213
Ion Ratio Lower Upper
106 100
91 222.0 105.8 317.3



#70
Styrene
Concen: 52.014 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:104 Resp: 2131752
Ion Ratio Lower Upper
104 100
78 54.3 38.7 58.1
103 56.0 45.0 67.6

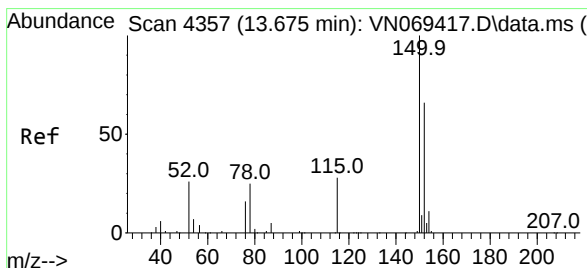
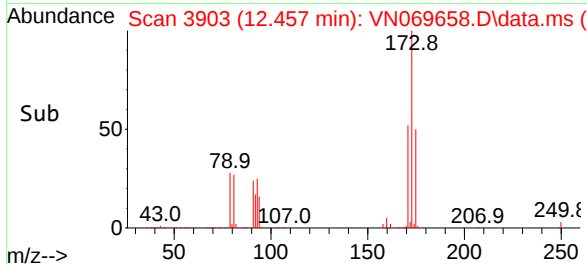
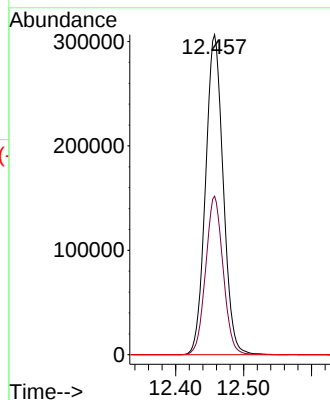
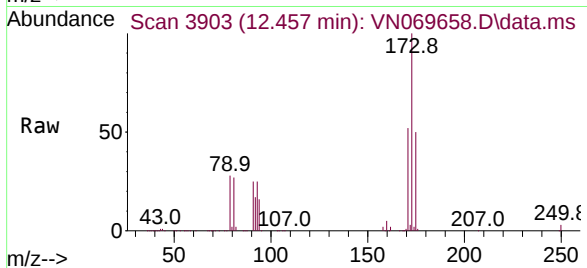




#71
Bromoform
Concen: 54.114 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

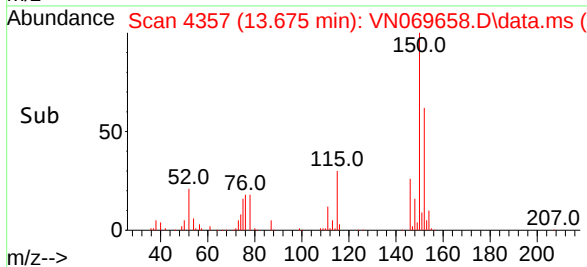
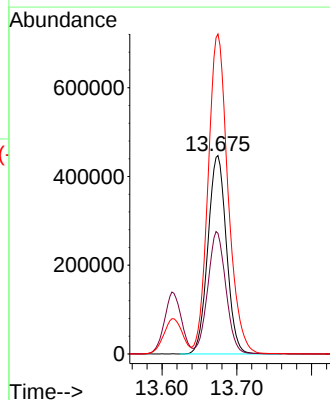
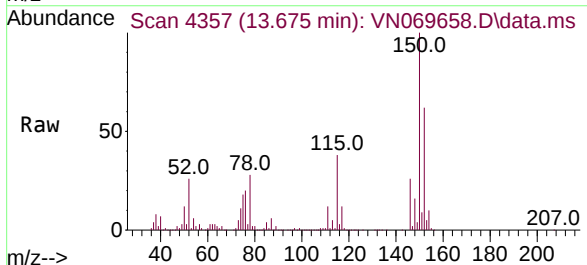
Instrument :
MSVOA_N
ClientSampleId :

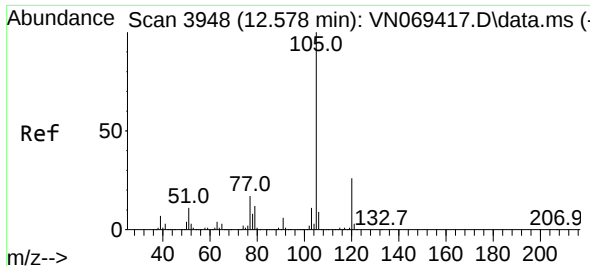
Tgt Ion:173 Resp: 552537
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:152 Resp: 771714
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 173.0 0.0 344.4

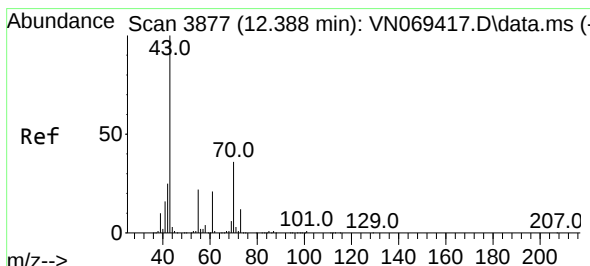
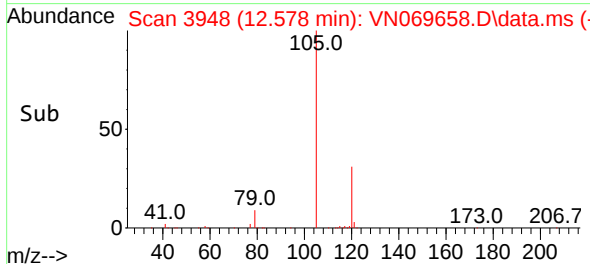
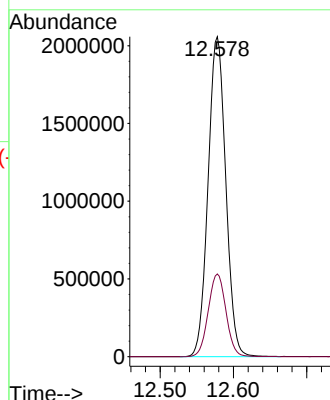
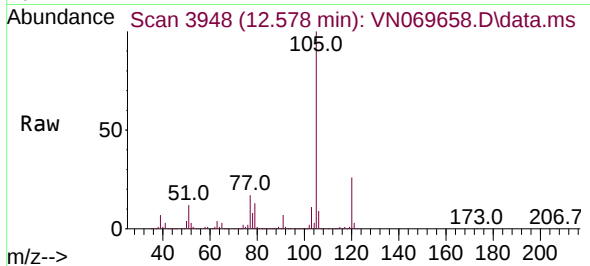




#73
Isopropylbenzene
Concen: 56.200 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

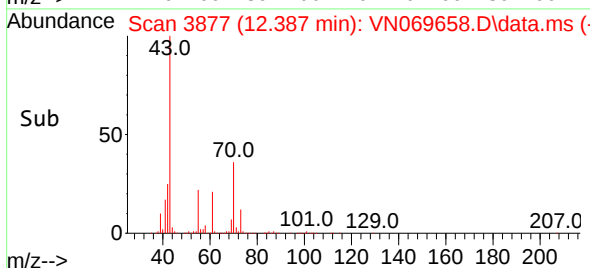
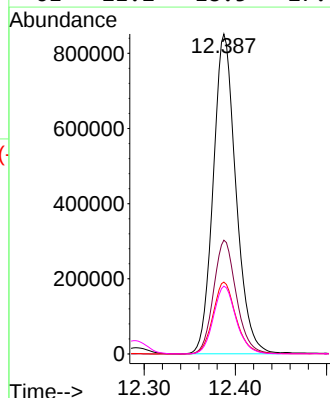
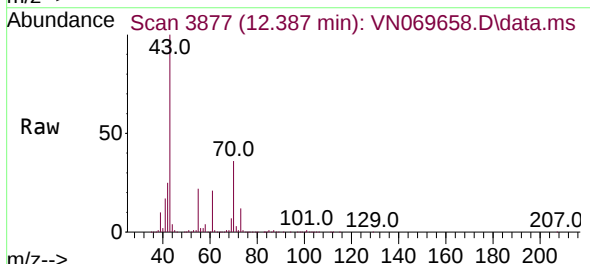
Instrument :
MSVOA_N
ClientSampleId :

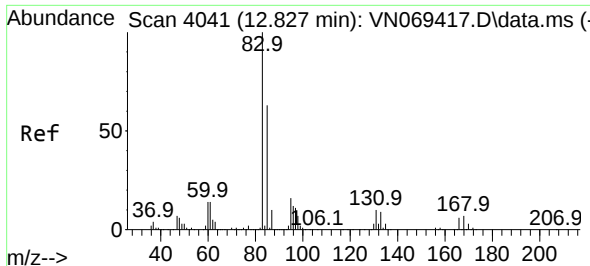
Tgt Ion:105 Resp: 3453203
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 56.519 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 43 Resp: 1471731
Ion Ratio Lower Upper
43 100
70 35.7 33.4 50.0
55 22.7 19.3 28.9
61 21.2 18.5 27.7

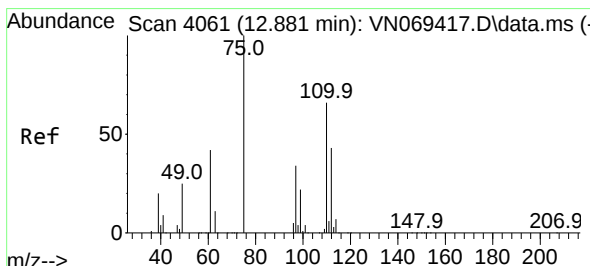
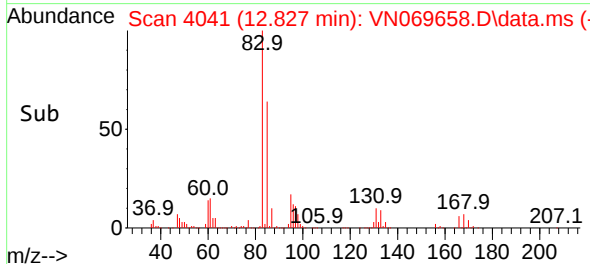
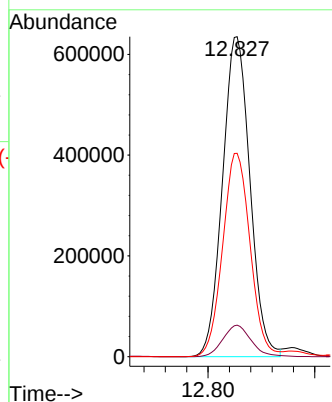
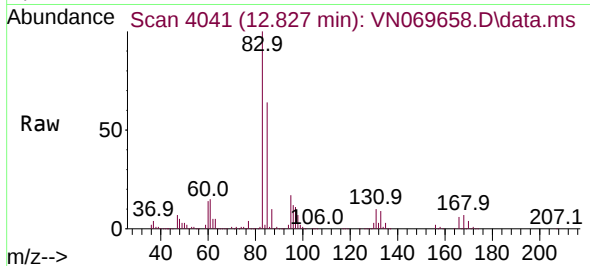




#75
1,1,2,2-Tetrachloroethane
Concen: 54.778 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

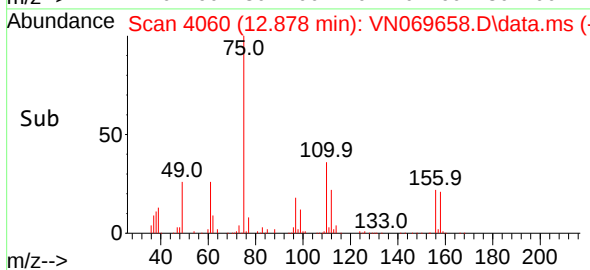
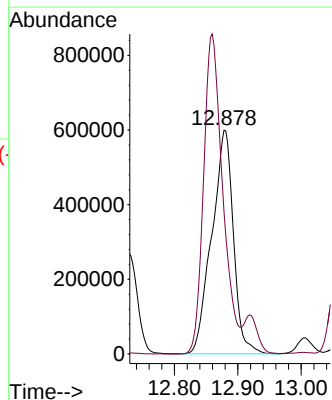
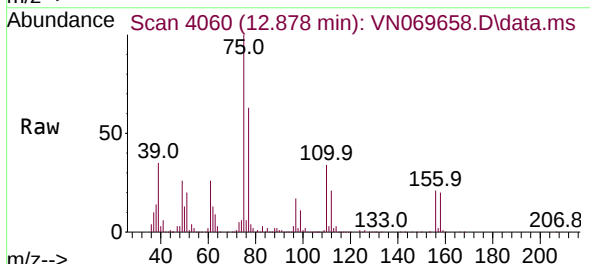
Instrument :
MSVOA_N
ClientSampleId :

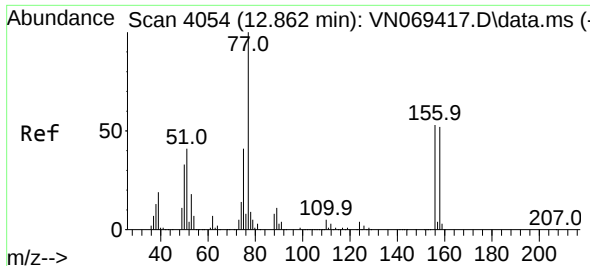
Tgt Ion: 83 Resp: 1135185
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 63.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 79.749 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 75 Resp: 1420284
Ion Ratio Lower Upper
75 100
77 126.8 82.6 247.8

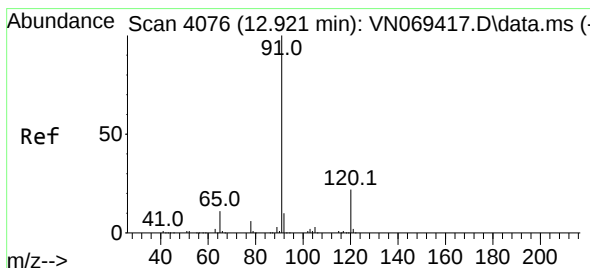
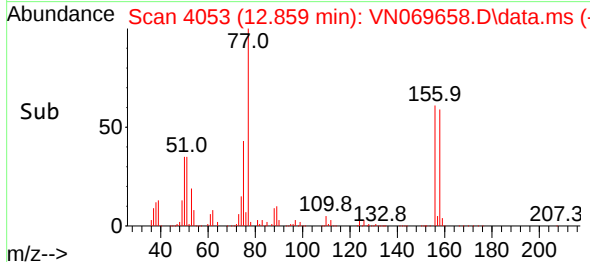
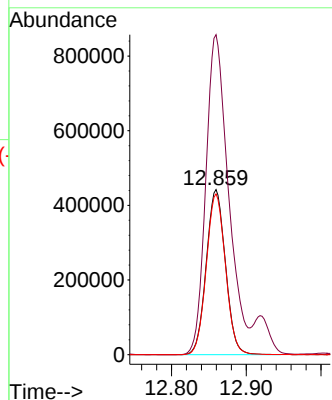
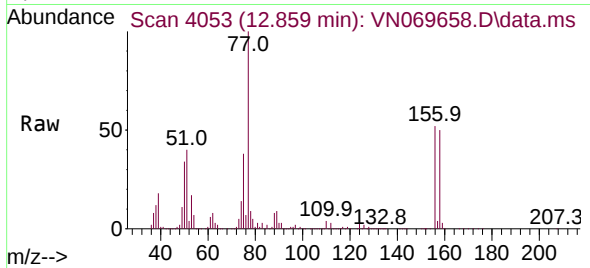




#77
Bromobenzene
Concen: 56.245 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

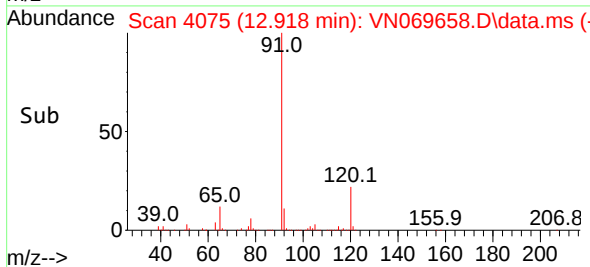
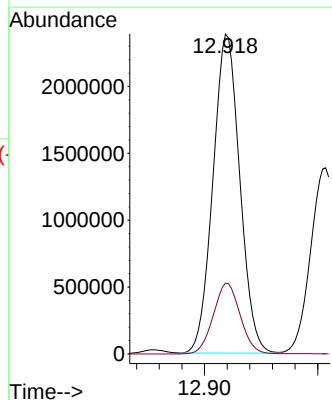
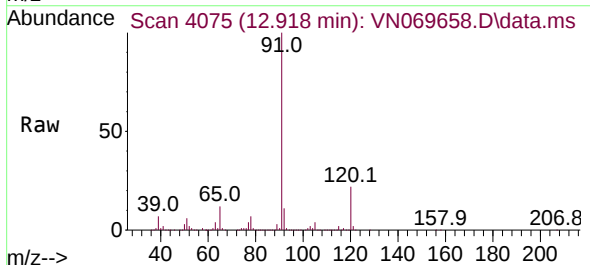
Instrument :
MSVOA_N
ClientSampleId :

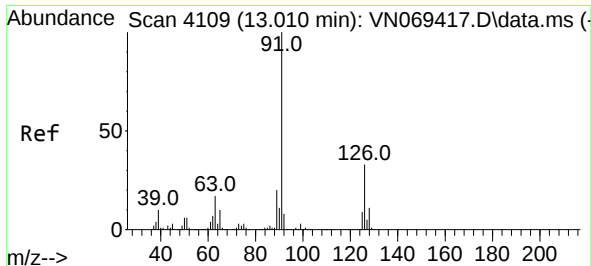
Tgt Ion:156 Resp: 790387
Ion Ratio Lower Upper
156 100
77 227.8 90.6 271.8
158 97.3 48.9 146.7



#78
n-propylbenzene
Concen: 56.702 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 91 Resp: 3920330
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9

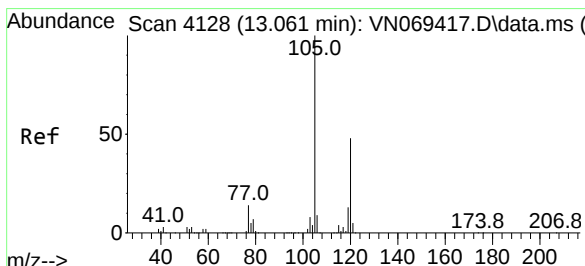
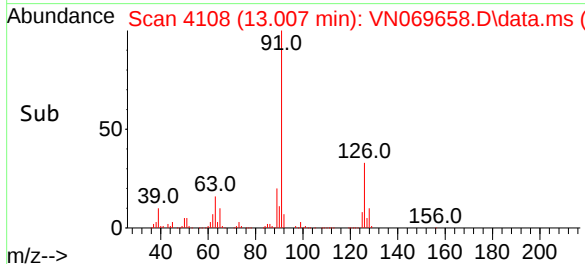
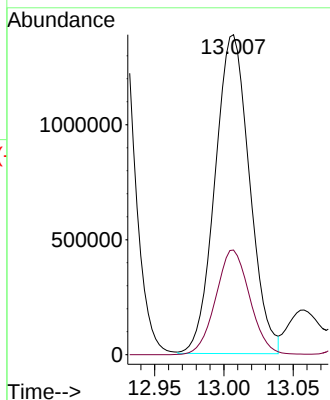
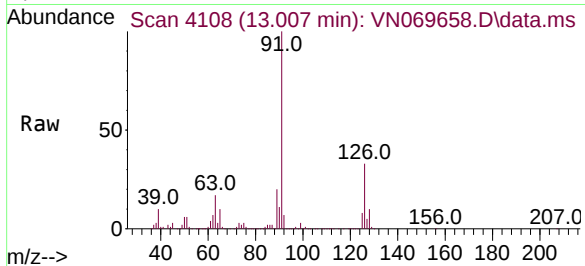




#79
2-Chlorotoluene
Concen: 56.197 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

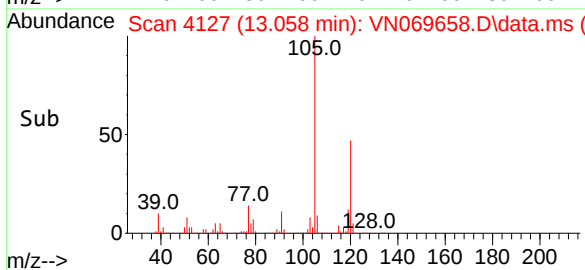
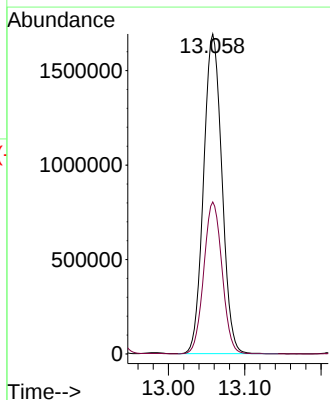
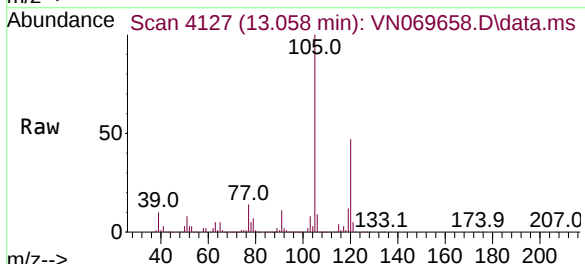
Instrument :
MSVOA_N
ClientSampleId :

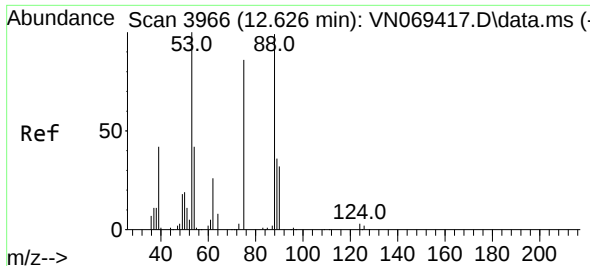
Tgt Ion: 91 Resp: 2405727
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 56.735 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion: 105 Resp: 2818189
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6

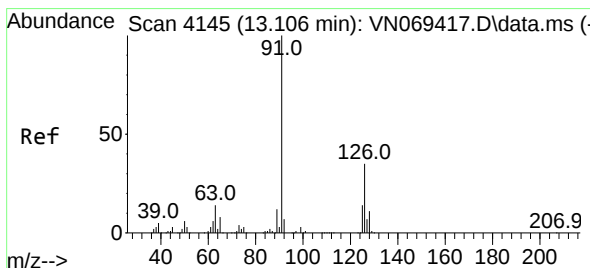
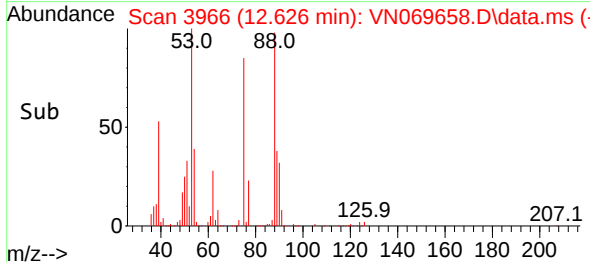
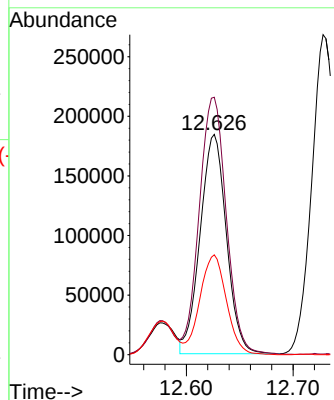
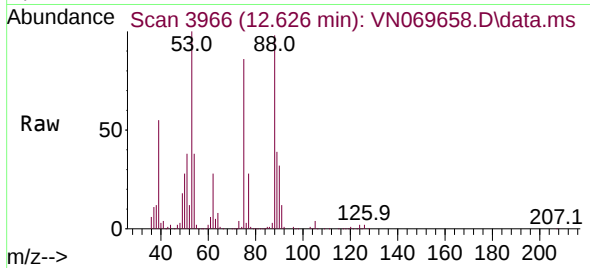




#81
trans-1,4-Dichloro-2-butene
Concen: 52.155 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

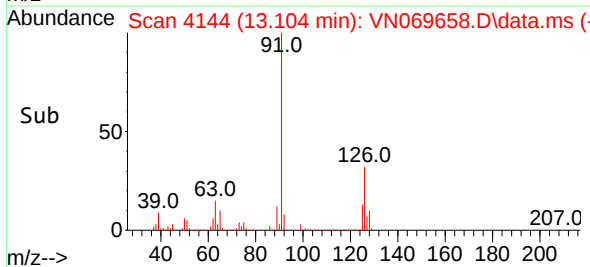
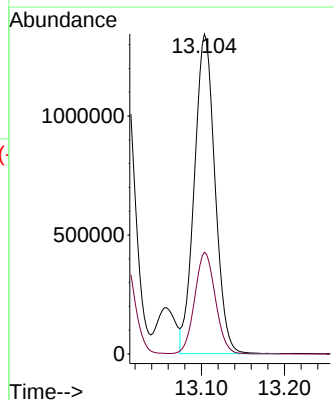
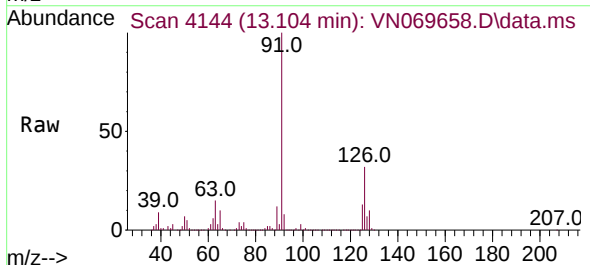
Instrument :
MSVOA_N
ClientSampleId :

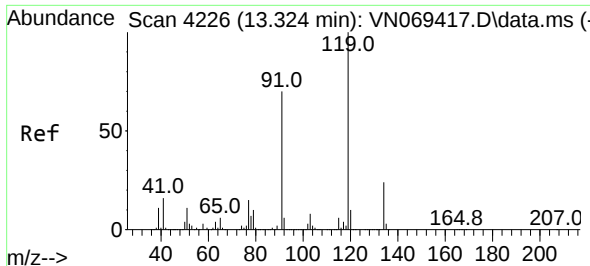
Tgt Ion: 75 Resp: 313730
Ion Ratio Lower Upper
75 100
53 121.5 90.5 135.7
89 46.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 56.756 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

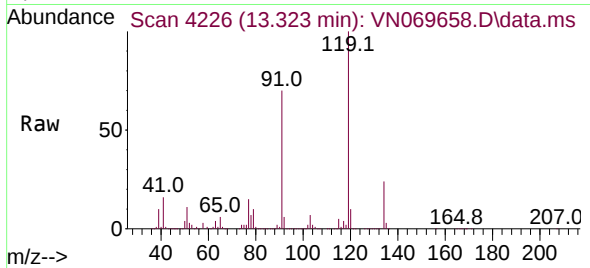
Tgt Ion: 91 Resp: 2316111
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6



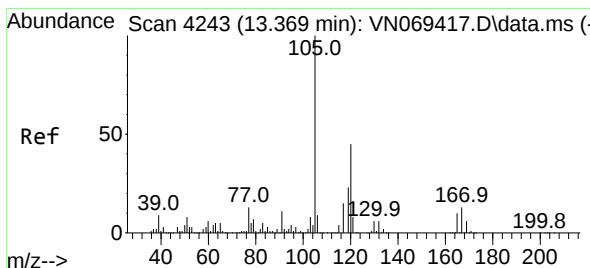
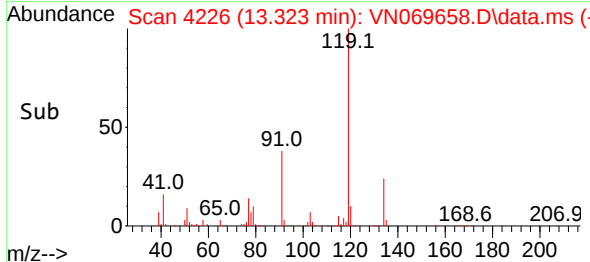
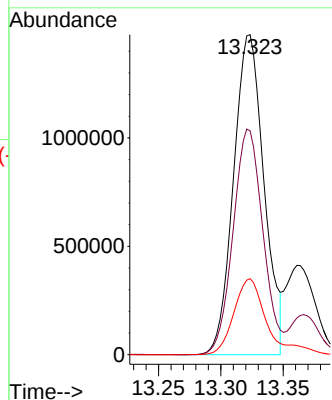


#83
tert-Butylbenzene
Concen: 57.581 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

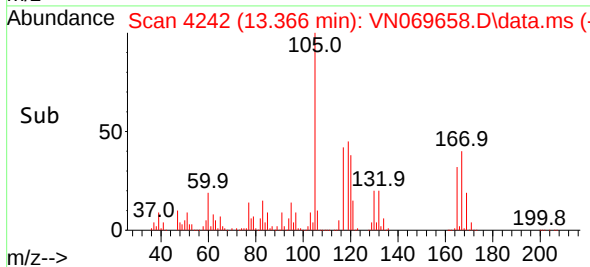
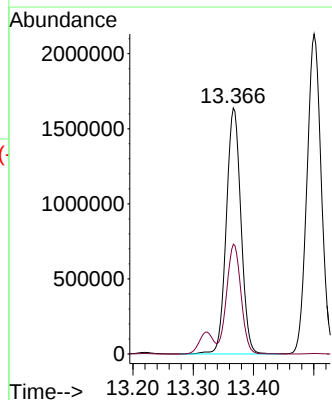
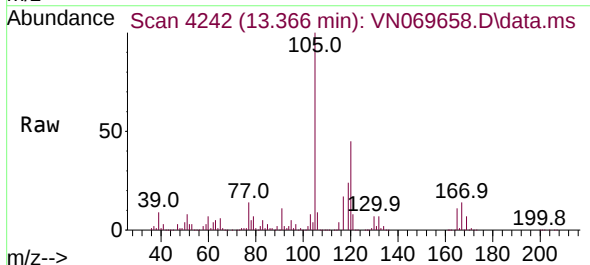


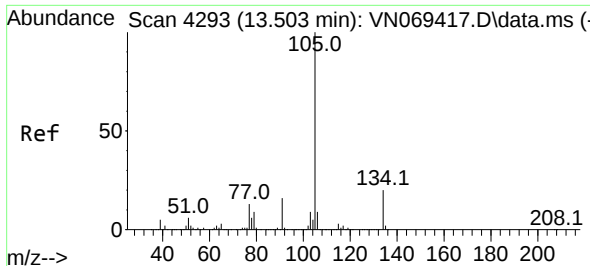
Tgt Ion:119 Resp: 2506448
Ion Ratio Lower Upper
119 100
91 69.3 31.5 94.5
134 25.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 57.487 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:105 Resp: 2756745
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4

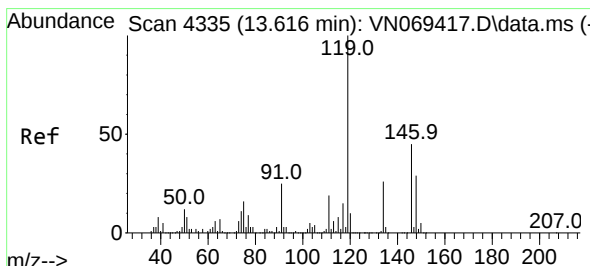
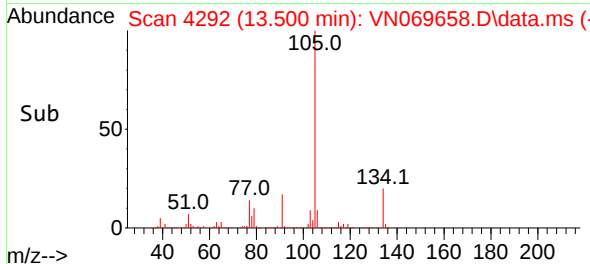
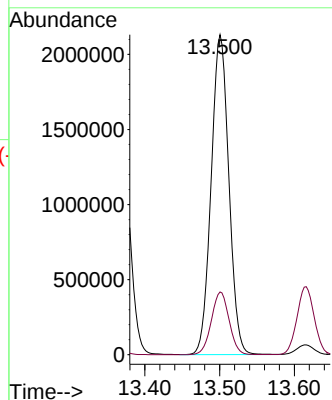
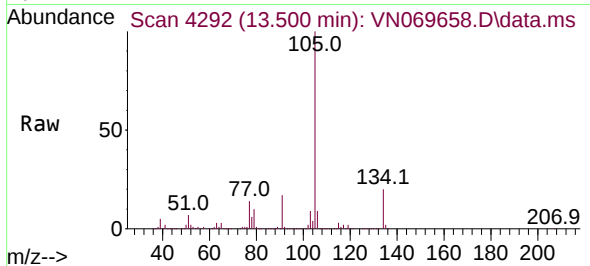




#85
 sec-Butylbenzene
 Concen: 57.589 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

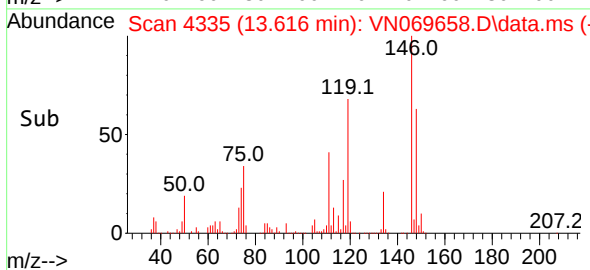
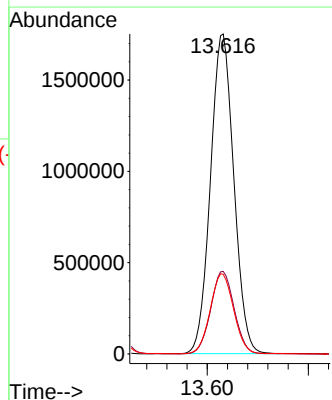
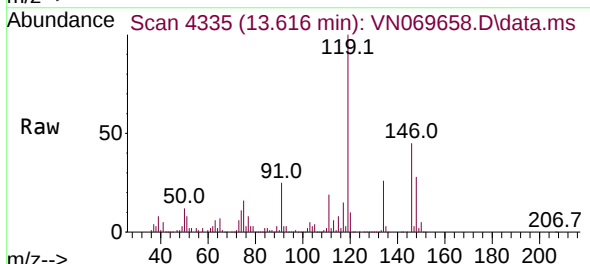
Instrument :
 MSVOA_N
 ClientSampleId :

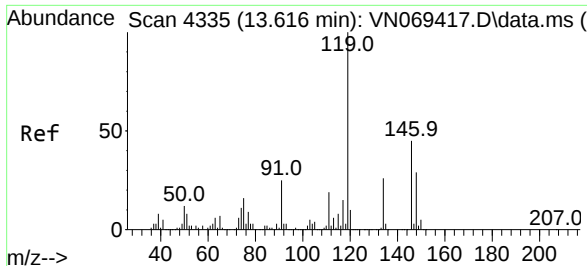
Tgt Ion:105 Resp: 3501770
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 58.138 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

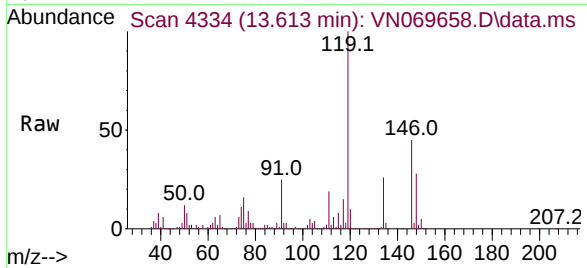
Tgt Ion:119 Resp: 2806395
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.1 11.4 34.1



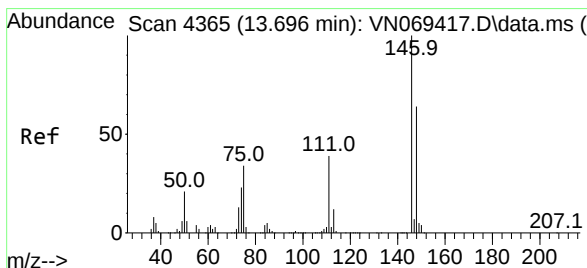
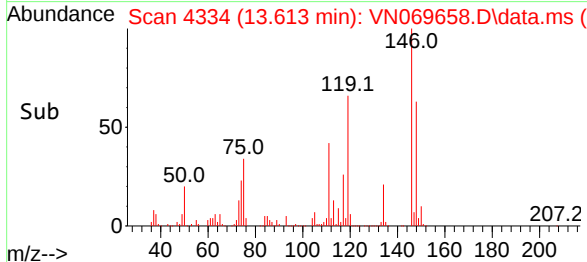
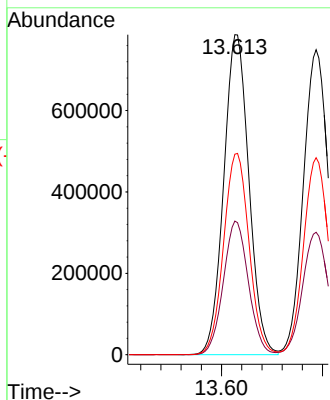


#87
 1,3-Dichlorobenzene
 Concen: 55.855 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Instrument :
 MSVOA_N
 ClientSampleId :

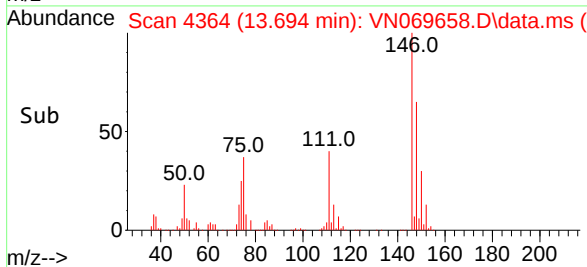
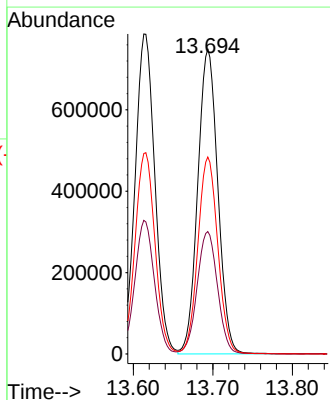
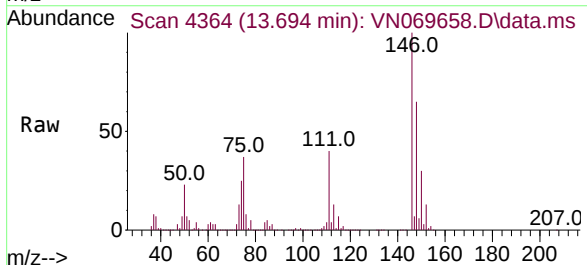


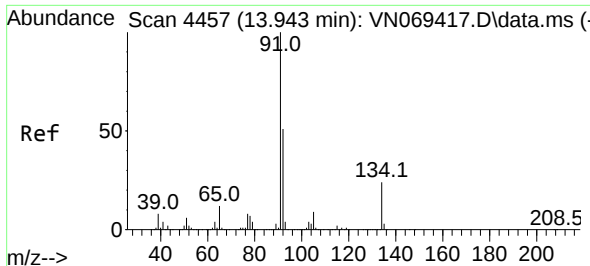
Tgt Ion:146 Resp: 1360806
 Ion Ratio Lower Upper
 146 100
 111 41.6 18.6 55.6
 148 63.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 55.000 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.002 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Tgt Ion:146 Resp: 1314557
 Ion Ratio Lower Upper
 146 100
 111 40.5 18.3 54.8
 148 64.2 31.8 95.4

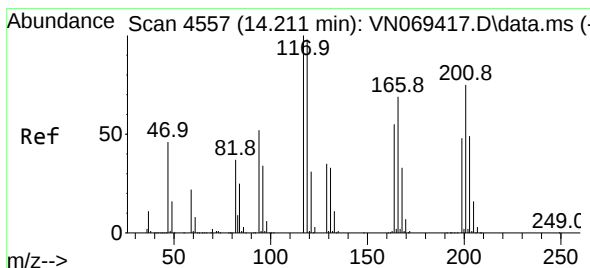
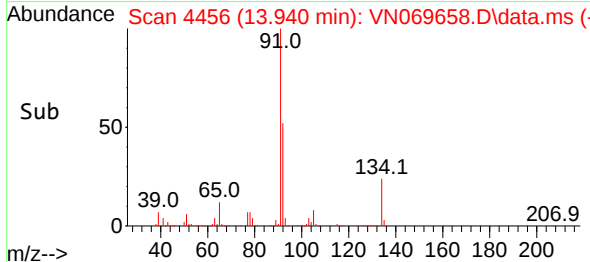
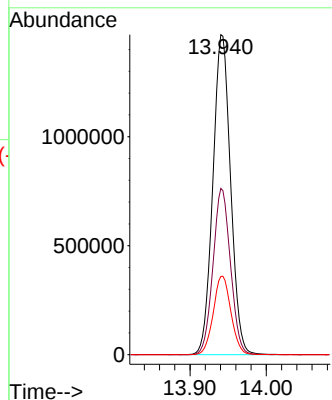
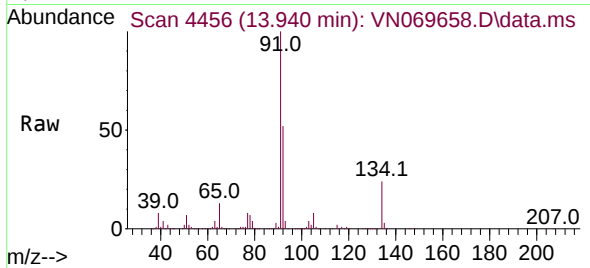




#89
n-Butylbenzene
Concen: 58.741 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

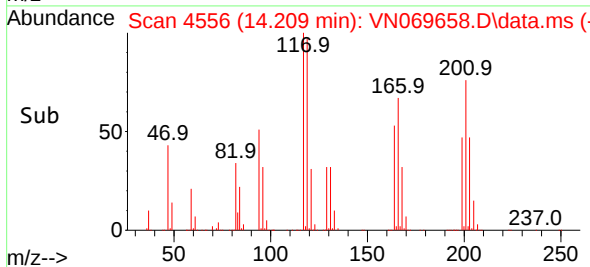
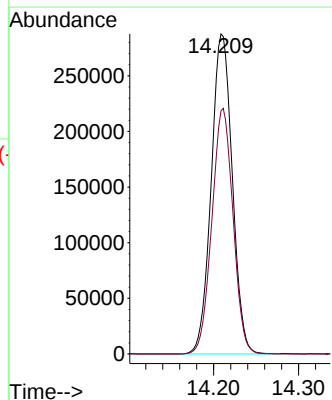
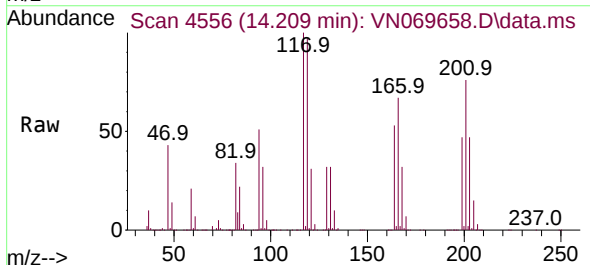
Instrument :
MSVOA_N
ClientSampleId :

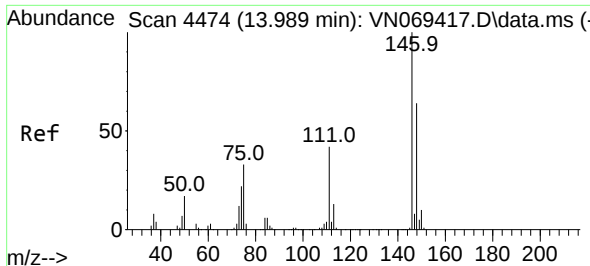
Tgt Ion: 91 Resp: 2364561
Ion Ratio Lower Upper
91 100
92 51.3 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 55.683 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

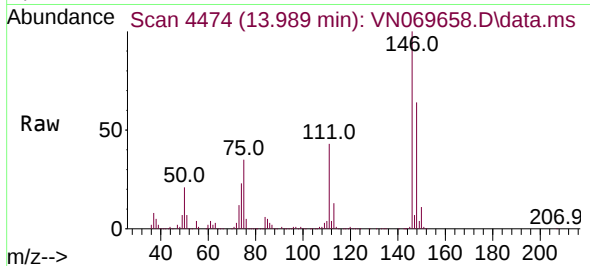
Tgt Ion: 117 Resp: 496332
Ion Ratio Lower Upper
117 100
201 77.0 43.9 131.6





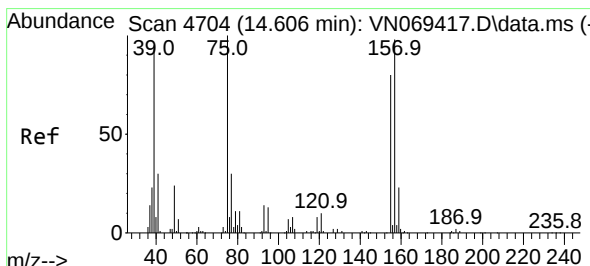
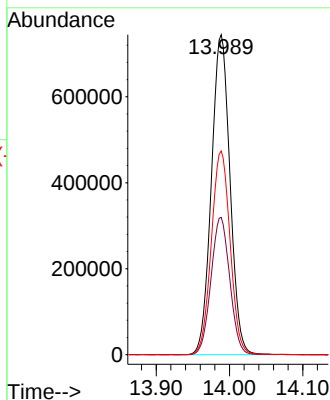
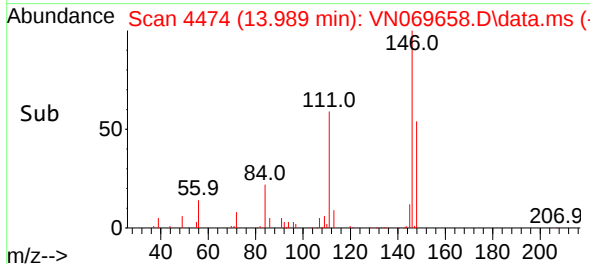
#91
 1,2-Dichlorobenzene
 Concen: 56.587 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. -0.000 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

Instrument :
 MSVOA_N
 ClientSampleId :

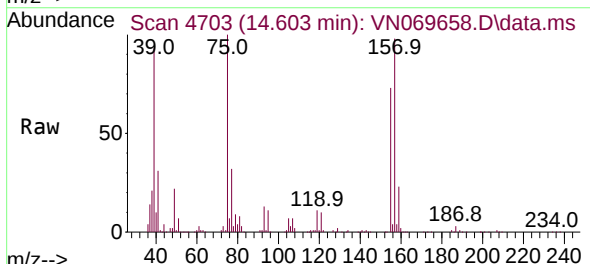


Tgt Ion:146 Resp: 1311852

Ion	Ratio	Lower	Upper
146	100		
111	43.3	19.1	57.3
148	64.4	32.1	96.3

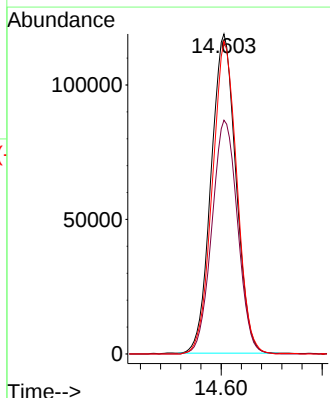
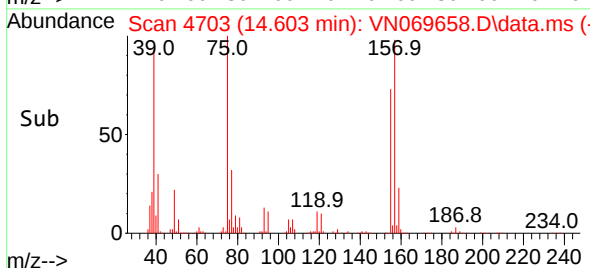


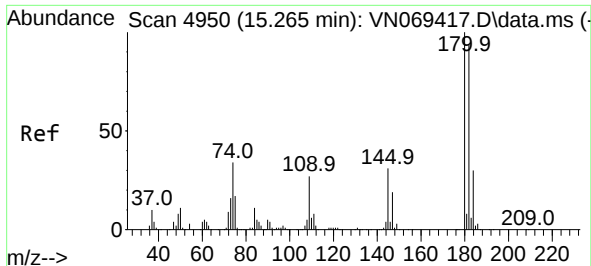
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.566 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34



Tgt Ion: 75 Resp: 202901

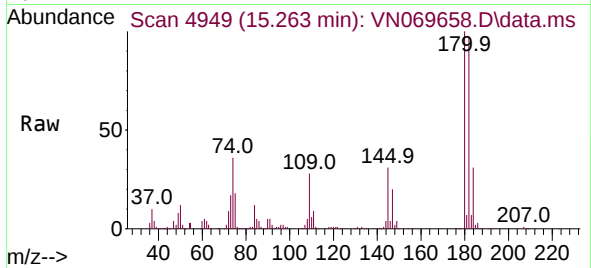
Ion	Ratio	Lower	Upper
75	100		
155	75.5	46.9	140.7
157	96.5	60.6	181.7



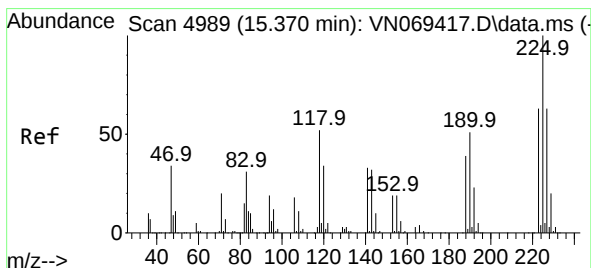
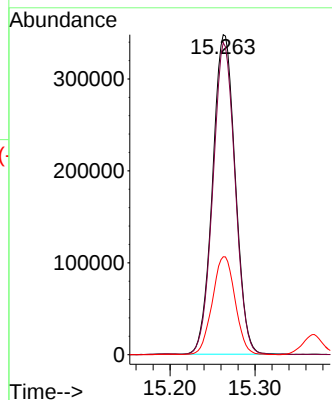
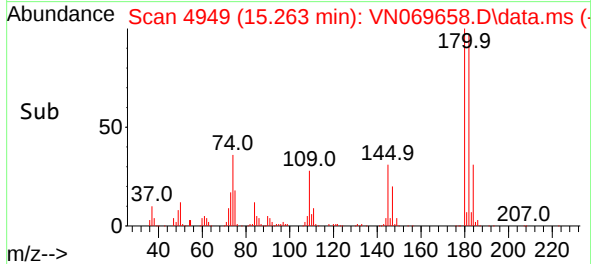


#93
 1,2,4-Trichlorobenzene
 Concen: 52.839 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34

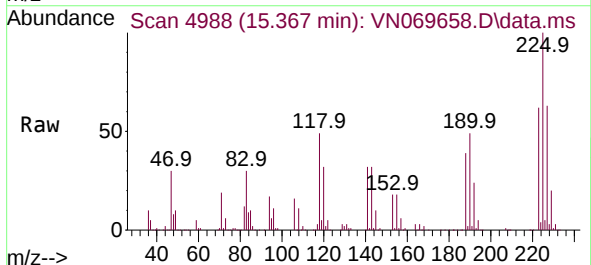
Instrument :
 MSVOA_N
 ClientSampleId :



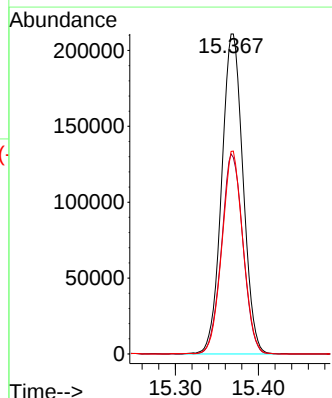
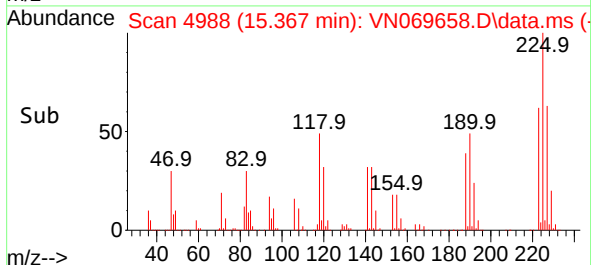
Tgt Ion:180 Resp: 644137
 Ion Ratio Lower Upper
 180 100
 182 95.4 48.3 144.9
 145 30.9 14.5 43.5

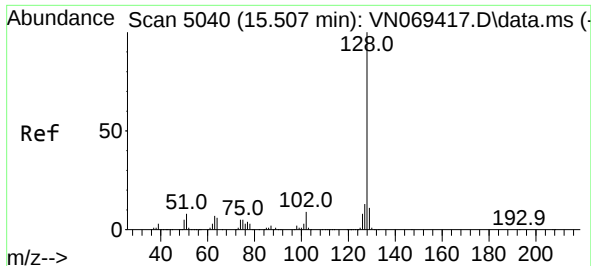


#94
 Hexachlorobutadiene
 Concen: 62.607 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. -0.003 min
 Lab File: VN069658.D
 Acq: 29 Nov 2021 11:34



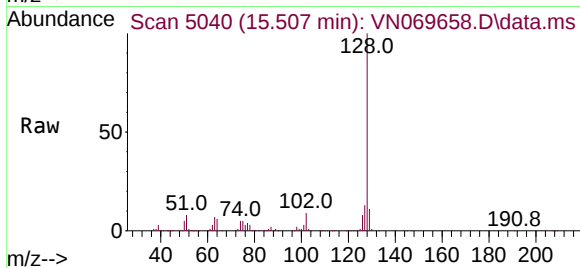
Tgt Ion:225 Resp: 377127
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.9 95.7
 227 62.3 32.1 96.3



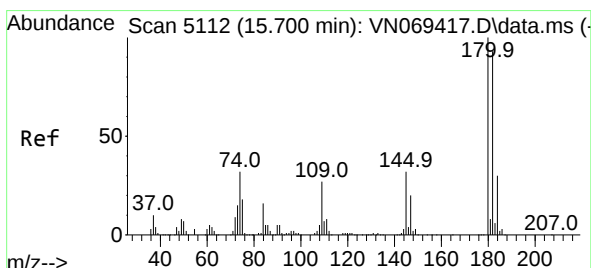
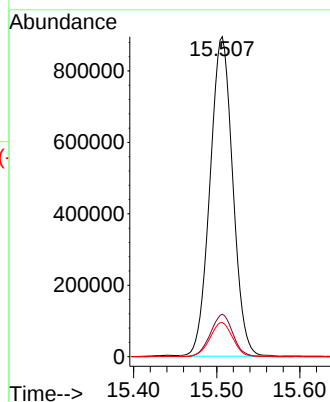
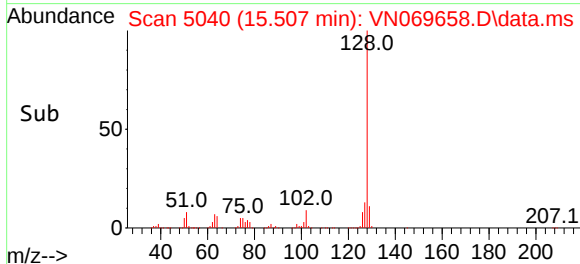


#95
Naphthalene
Concen: 49.720 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1702380
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.303 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069658.D
Acq: 29 Nov 2021 11:34

Tgt Ion:180 Resp: 621750
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.1 15.0 45.1

