

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069315.D
 Acq On : 29 Oct 2021 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 05:47:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	251209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	441741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	413512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	184356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	188602	52.009	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.020%	
35) Dibromofluoromethane	8.024	113	140825	51.141	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.280%	
50) Toluene-d8	10.443	98	569724	51.746	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	12.731	95	214252	51.569	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	136623	46.470	ug/l	100
3) Chloromethane	2.303	50	145423	48.393	ug/l	100
4) Vinyl Chloride	2.443	62	171113	47.042	ug/l	100
5) Bromomethane	2.840	94	107968	51.119	ug/l	98
6) Chloroethane	3.011	64	114152	52.149	ug/l	100
7) Trichlorofluoromethane	3.368	101	261972	58.799	ug/l	98
8) Diethyl Ether	3.821	74	91704	57.862	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.199	101	115686	48.951	ug/l	99
10) Methyl Iodide	4.414	142	154980	45.098	ug/l	97
11) Tert butyl alcohol	5.390	59	156279	223.214	ug/l	100
12) 1,1-Dichloroethene	4.173	96	111727	49.447	ug/l	97
13) Acrolein	4.036	56	32752	205.096	ug/l	96
14) Allyl chloride	4.835	41	189074	47.301	ug/l	97
15) Acrylonitrile	5.557	53	397241	259.697	ug/l	99
16) Acetone	4.288	43	339648	219.833	ug/l	100
17) Carbon Disulfide	4.524	76	255620	42.485	ug/l	100
18) Methyl Acetate	4.857	43	276046	52.576	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	441829	49.699	ug/l	99
20) Methylene Chloride	5.093	84	135751	45.808	ug/l	100
21) trans-1,2-Dichloroethene	5.594	96	121425	47.592	ug/l	97
22) Diisopropyl ether	6.498	45	428600	46.115	ug/l	99
23) Vinyl Acetate	6.436	43	1652040	224.186	ug/l	99
24) 1,1-Dichloroethane	6.385	63	238574	49.939	ug/l	99
25) 2-Butanone	7.340	43	553399	233.817	ug/l	97
26) 2,2-Dichloropropane	7.327	77	173292	37.160	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	150694	49.988	ug/l	98
28) Bromochloromethane	7.659	49	119092	49.755	ug/l	96
29) Tetrahydrofuran	7.689	42	366036	240.617	ug/l	96
30) Chloroform	7.817	83	263572	50.752	ug/l	99
31) Cyclohexane	8.096	56	224719	46.302	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	232891	45.887	ug/l	98
36) 1,1-Dichloropropene	8.222	75	188238	49.428	ug/l	99
37) Ethyl Acetate	7.418	43	218676	50.389	ug/l	99
38) Carbon Tetrachloride	8.206	117	192663	44.468	ug/l	100
39) Methylcyclohexane	9.461	83	228038	48.360	ug/l	98
40) Benzene	8.461	78	570055	49.766	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	105589	49.353	ug/l	94
42) 1,2-Dichloroethane	8.534	62	214795	49.828	ug/l	99
43) Isopropyl Acetate	8.563	43	351176	46.433	ug/l	99
44) Trichloroethene	9.217	130	139271	48.284	ug/l	97
45) 1,2-Dichloropropane	9.491	63	146033	50.075	ug/l	99
46) Dibromomethane	9.579	93	105599	50.966	ug/l	99
47) Bromodichloromethane	9.762	83	197460	44.627	ug/l	98
48) Methyl methacrylate	9.561	41	157007	47.936	ug/l	91
49) 1,4-Dioxane	9.571	88	71773	908.016	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	1155274	234.901	ug/l	99
52) Toluene	10.507	92	374419	49.841	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	214280	42.861	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	224857	43.248	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	150232	49.848	ug/l	99
56) Ethyl methacrylate	10.762	69	249855	45.287	ug/l	99
57) 1,3-Dichloropropane	11.047	76	254764	50.673	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	363374	236.261	ug/l	99
59) 2-Hexanone	11.087	43	868750	231.242	ug/l	99
60) Dibromochloromethane	11.240	129	147137	43.163	ug/l	99
61) 1,2-Dibromoethane	11.347	107	159143	46.303	ug/l	99
64) Tetrachloroethene	10.977	164	123154	46.627	ug/l	100
65) Chlorobenzene	11.771	112	401068	49.285	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	144453	45.969	ug/l	99
67) Ethyl Benzene	11.846	91	746479	50.353	ug/l	99
68) m/p-Xylenes	11.956	106	560319	101.466	ug/l	99
69) o-Xylene	12.283	106	281196	50.594	ug/l	99
70) Styrene	12.296	104	461104	45.776	ug/l	99
71) Bromoform	12.460	173	104326	41.233	ug/l #	97
73) Isopropylbenzene	12.581	105	738213	47.638	ug/l	100
74) N-amyl acetate	12.388	43	293624	48.099	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	244653	49.457	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	301735	62.229	ug/l	53
77) Bromobenzene	12.862	156	170329	46.854	ug/l	98
78) n-propylbenzene	12.921	91	837635	47.753	ug/l	100
79) 2-Chlorotoluene	13.010	91	515806	46.690	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	614899	47.797	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	66111	40.975	ug/l	90
82) 4-Chlorotoluene	13.106	91	499787	45.869	ug/l	100
83) tert-Butylbenzene	13.324	119	533827	47.560	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	598198	47.542	ug/l	99
85) sec-Butylbenzene	13.503	105	749974	48.226	ug/l	99
86) p-Isopropyltoluene	13.616	119	600152	48.390	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	295944	46.531	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	289651	46.906	ug/l	99
89) n-Butylbenzene	13.943	91	487179	46.384	ug/l	100
90) Hexachloroethane	14.211	117	103091	42.297	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	288825	46.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	46023	45.041	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	132356	44.494	ug/l	100
94) Hexachlorobutadiene	15.373	225	71526	46.908	ug/l	99
95) Naphthalene	15.507	128	413135	45.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	134933	46.310	ug/l	99

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ClientSampleId :

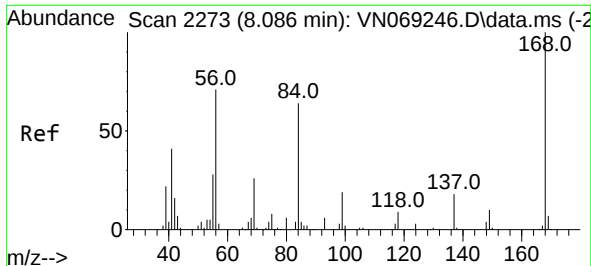
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

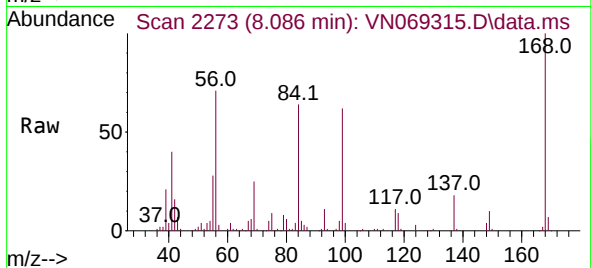
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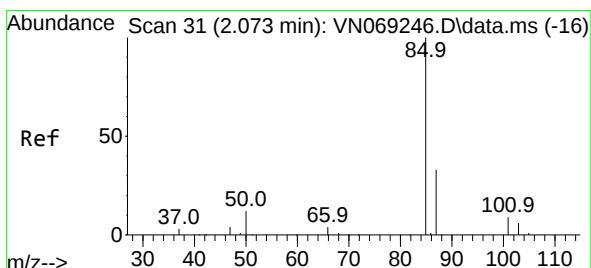
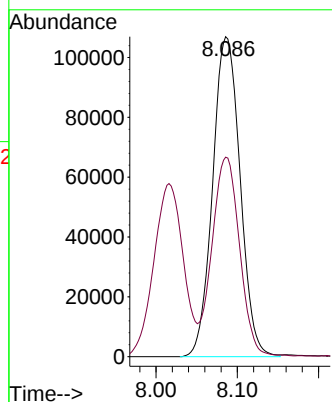
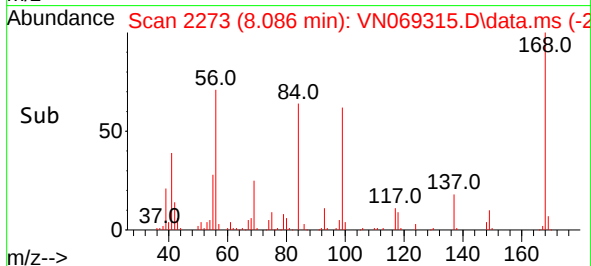


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069315.D
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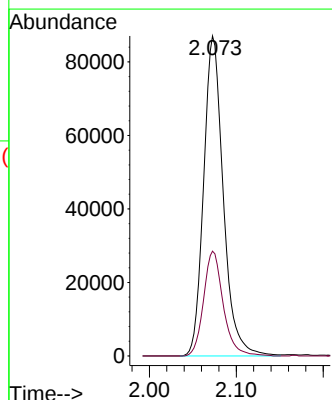
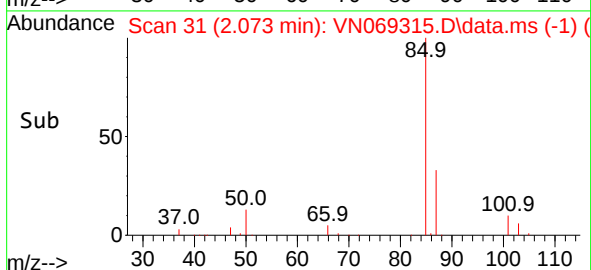
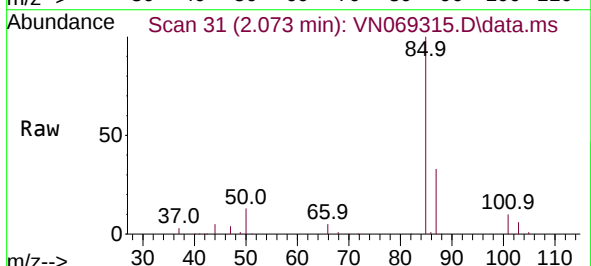


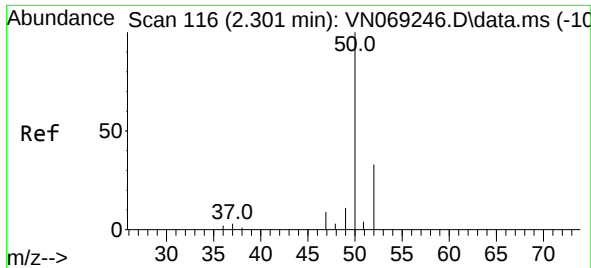
Tgt Ion:168 Resp: 251209
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 46.470 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 85 Resp: 136623
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.8

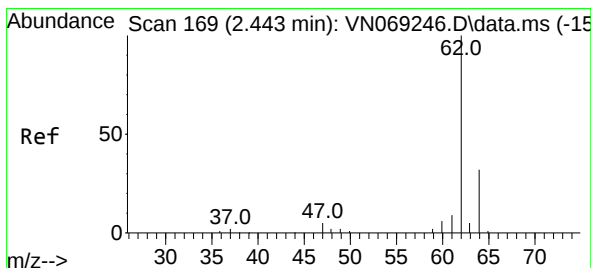
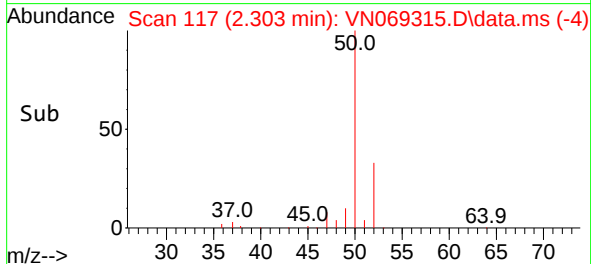
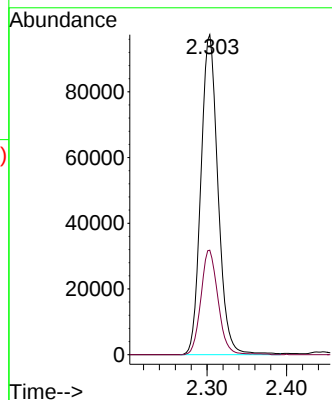
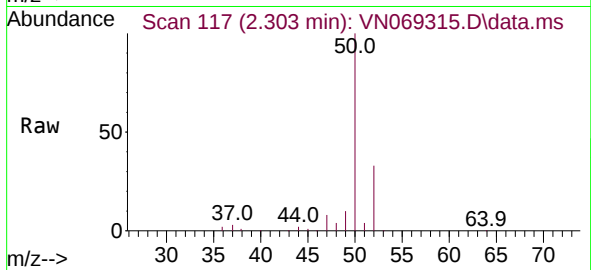




#3
Chloromethane
Concen: 48.393 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

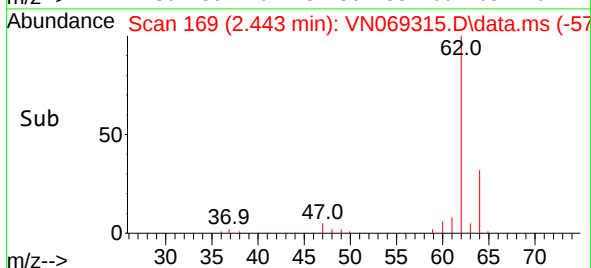
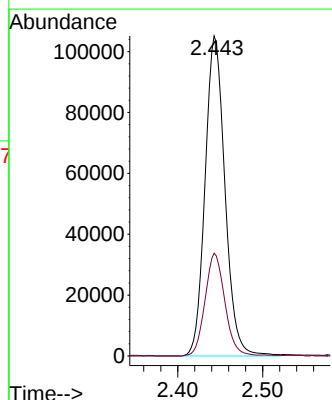
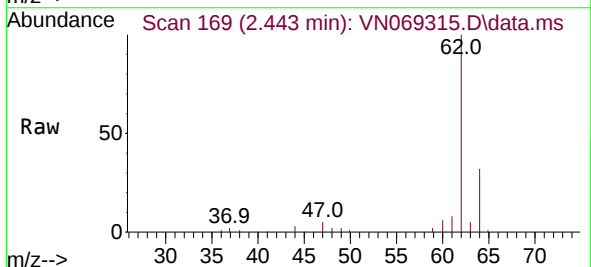
Instrument :
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ClientSampleId :

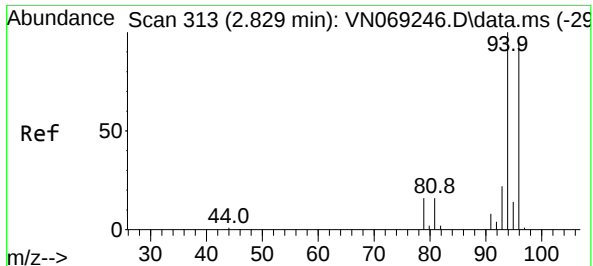
Tgt Ion: 50 Resp: 145423
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 47.042 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 62 Resp: 171113
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5

Bromomethane

Concen: 51.119 ug/l

RT: 2.840 min Scan# 31

Delta R.T. 0.011 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

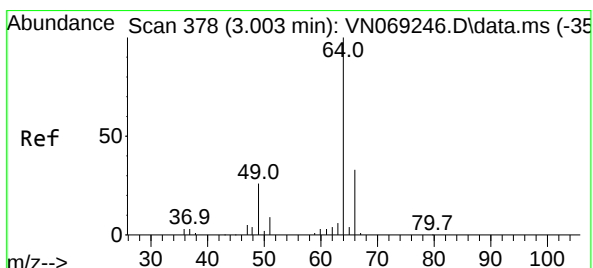
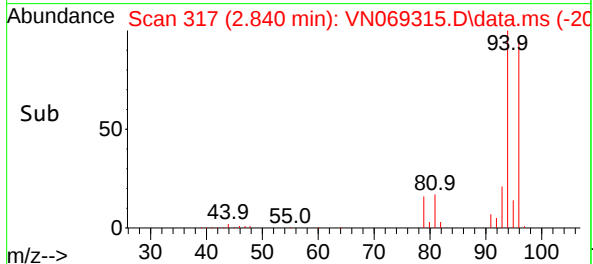
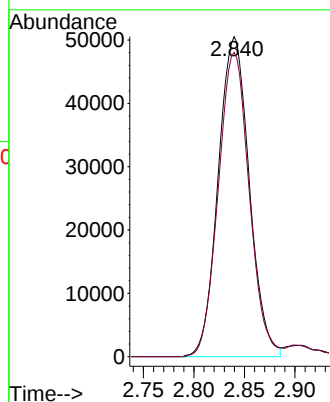
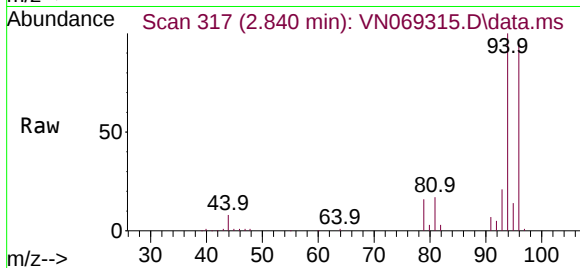
ClientSampleId :

Tgt Ion: 94 Resp: 107968

Ion Ratio Lower Upper

94 100

96 95.1 74.2 111.4



#6

Chloroethane

Concen: 52.149 ug/l

RT: 3.011 min Scan# 381

Delta R.T. 0.008 min

Lab File: VN069315.D

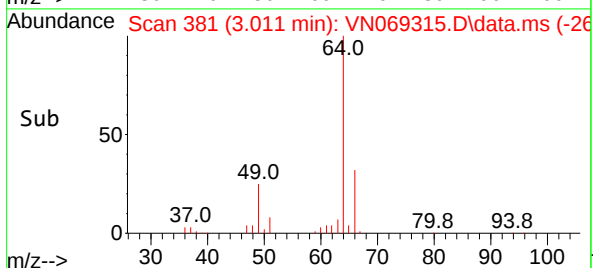
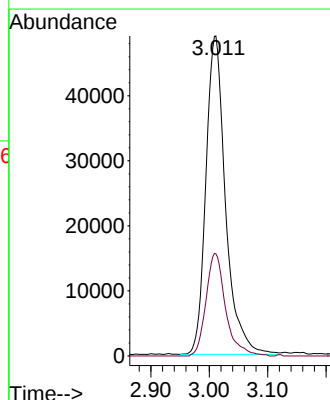
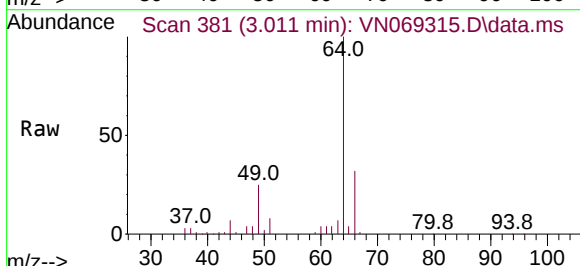
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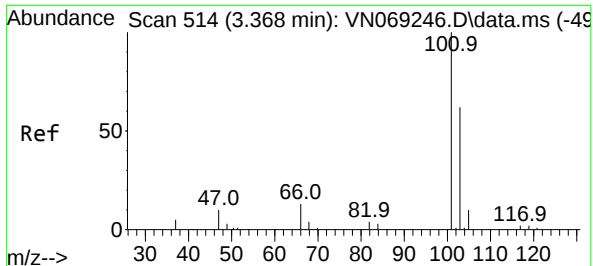
Tgt Ion: 64 Resp: 114152

Ion Ratio Lower Upper

64 100

66 32.1 25.6 38.4

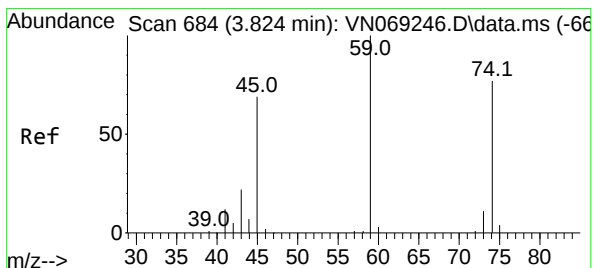
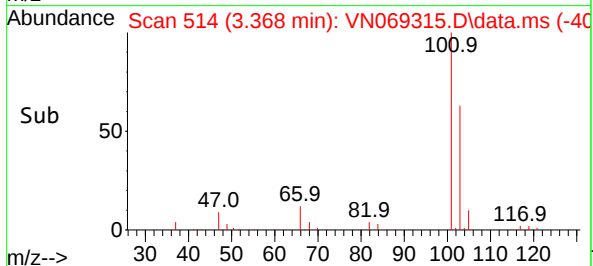
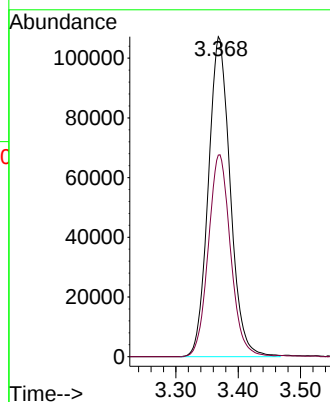
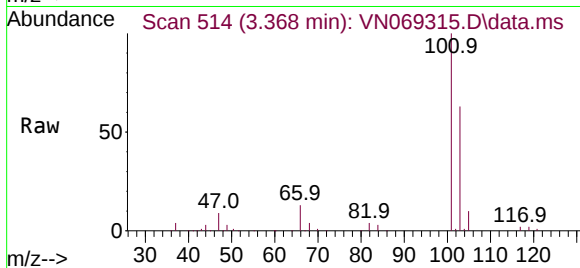




#7
Trichlorofluoromethane
Concen: 58.799 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

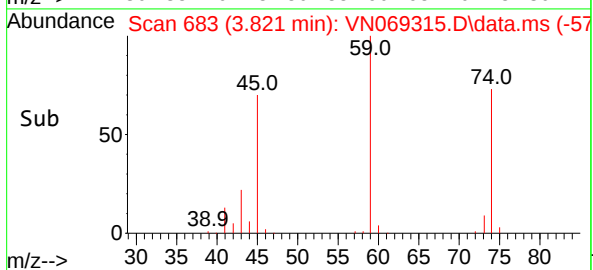
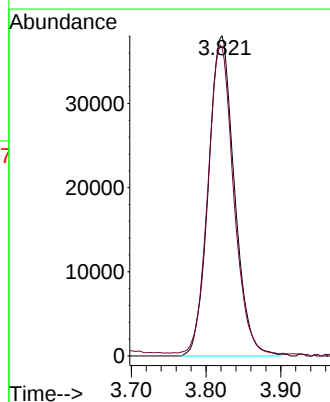
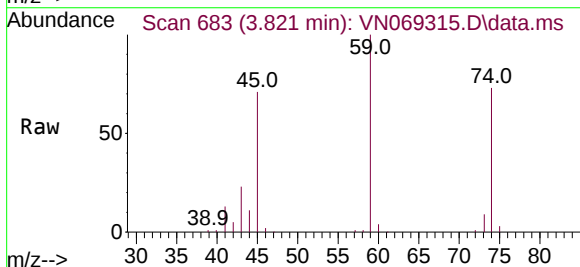
Instrument :
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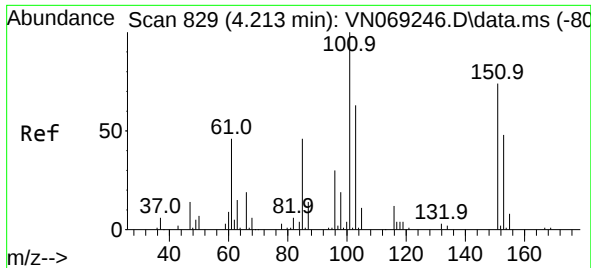
Tgt Ion:101 Resp: 261972
Ion Ratio Lower Upper
101 100
103 63.0 51.7 77.5



#8
Diethyl Ether
Concen: 57.862 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 74 Resp: 91704
Ion Ratio Lower Upper
74 100
45 94.9 47.0 141.2

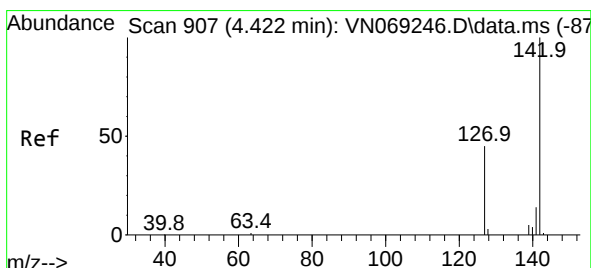
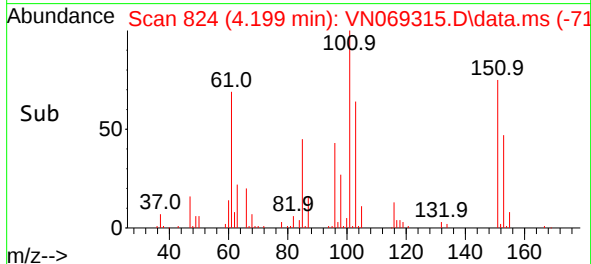
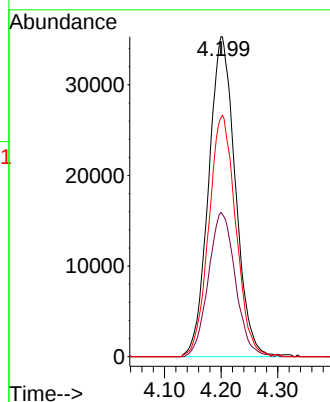
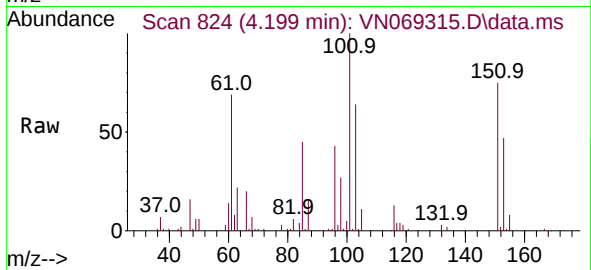




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.951 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.014 min
Lab File: VN069315.D
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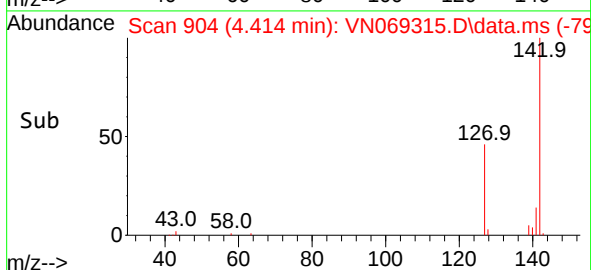
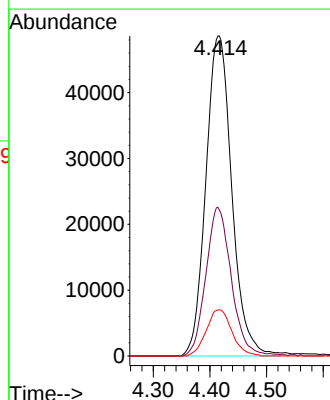
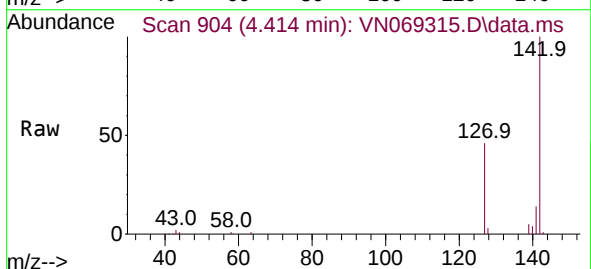
Instrument :
MSVOA_N
ClientSampleId :

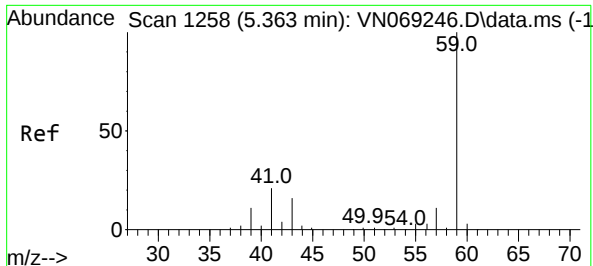
Tgt Ion:101 Resp: 115686
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 76.0 61.1 91.7



#10
Methyl Iodide
Concen: 45.098 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:142 Resp: 154980
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 14.2 11.3 16.9

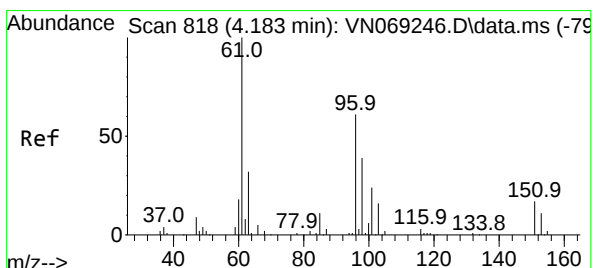
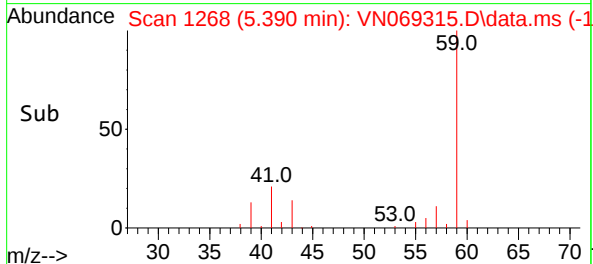
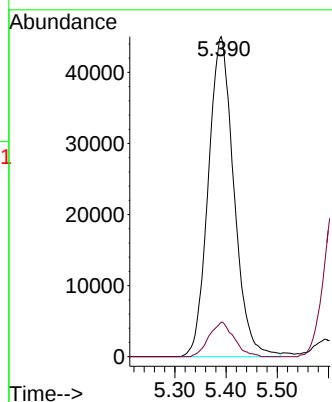
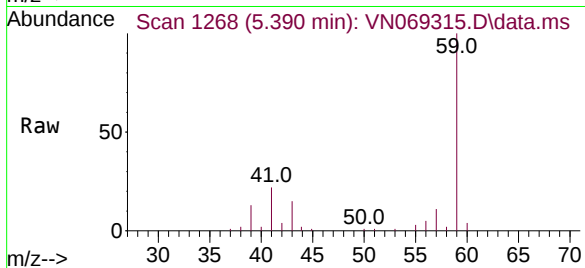




#11
Tert butyl alcohol
Concen: 223.214 ug/l
RT: 5.390 min Scan# 11
Delta R.T. 0.027 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

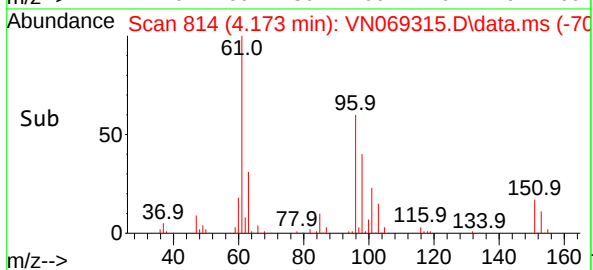
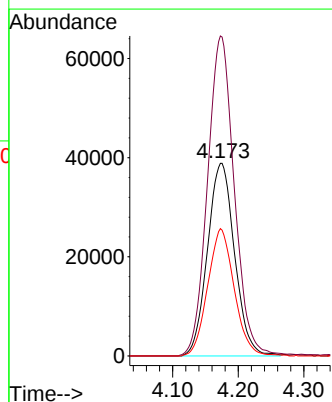
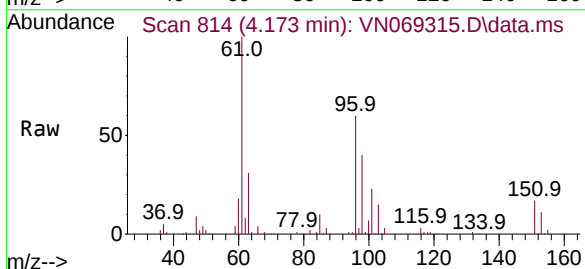
Instrument :
MSVOA_N
ClientSampleId :

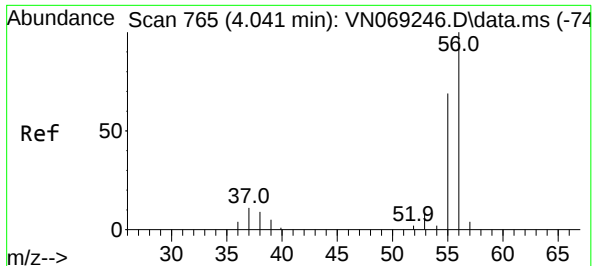
Tgt Ion: 59 Resp: 156279
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.447 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.010 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 96 Resp: 111727
Ion Ratio Lower Upper
96 100
61 165.7 129.8 194.6
98 66.1 51.4 77.2

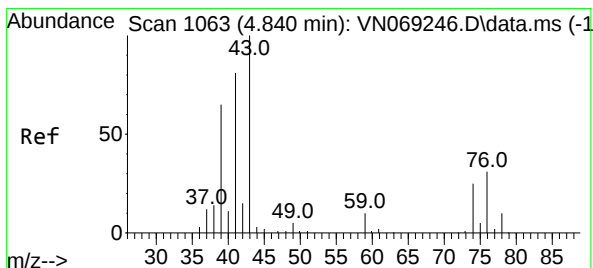
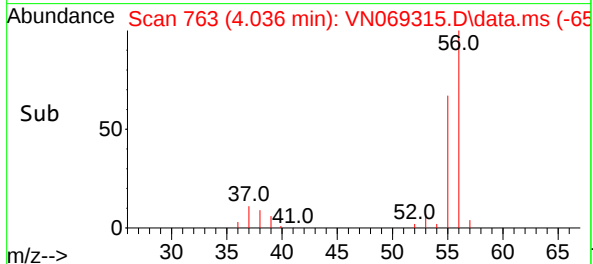
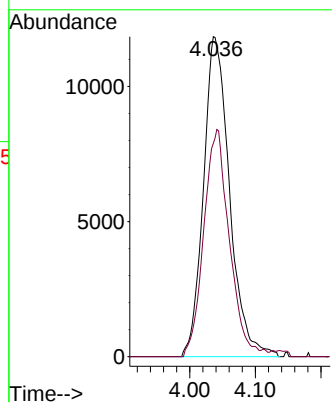
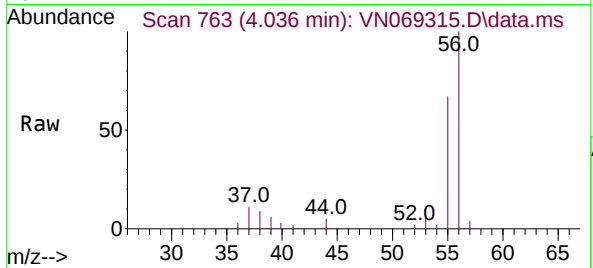




#13
Acrolein
Concen: 205.096 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

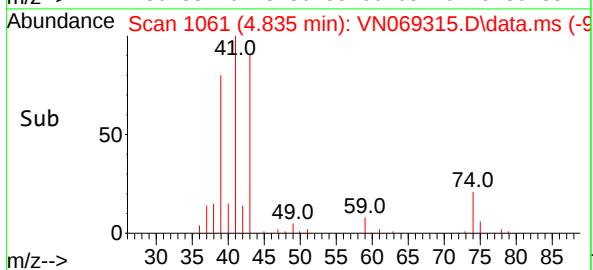
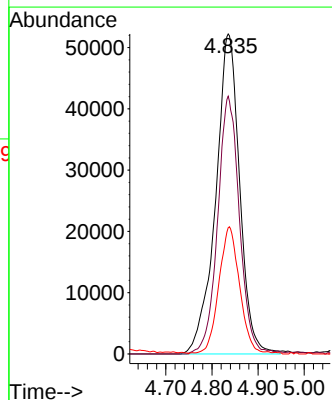
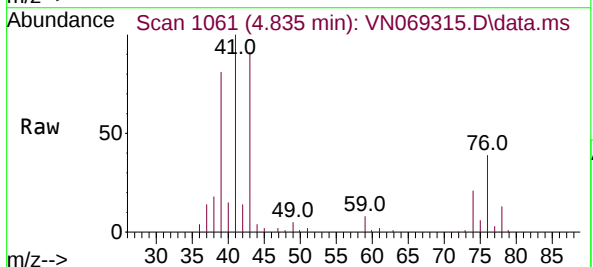
Instrument :
MSVOA_N
ClientSampleId :

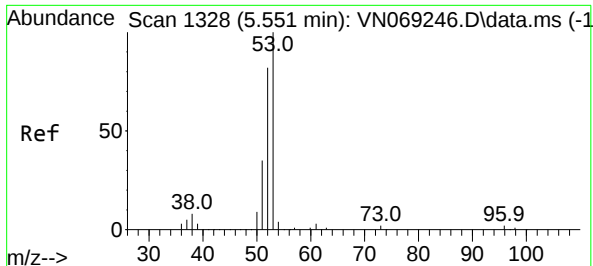
Tgt Ion: 56 Resp: 32752
Ion Ratio Lower Upper
56 100
55 69.3 58.1 87.1



#14
Allyl chloride
Concen: 47.301 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

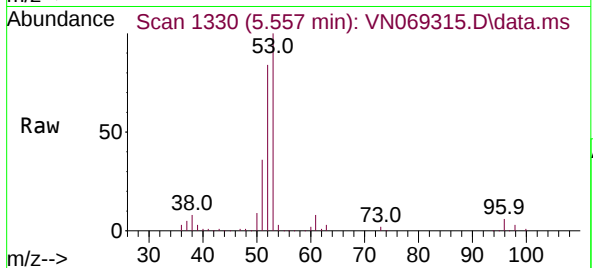
Tgt Ion: 41 Resp: 189074
Ion Ratio Lower Upper
41 100
39 72.7 55.6 83.4
76 33.5 26.4 39.6



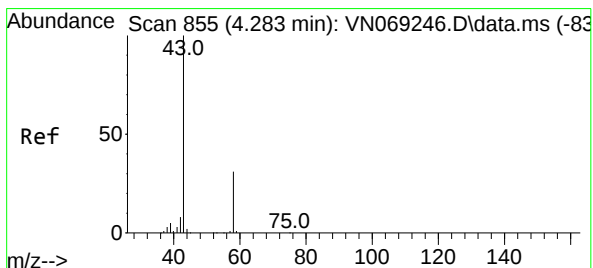
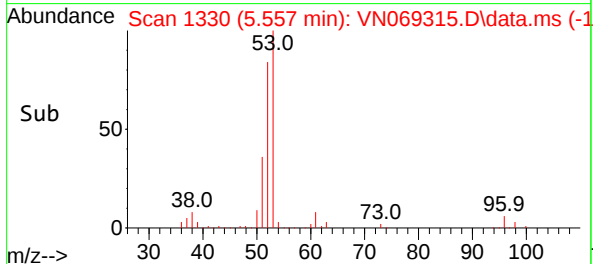
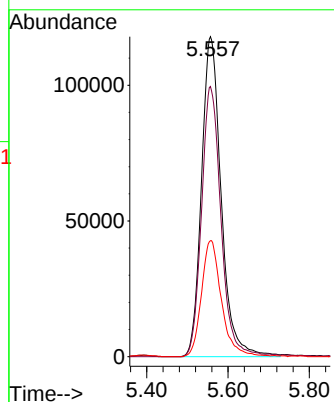


#15
Acrylonitrile
Concen: 259.697 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Instrument :
MSVOA_N
ClientSampleId :

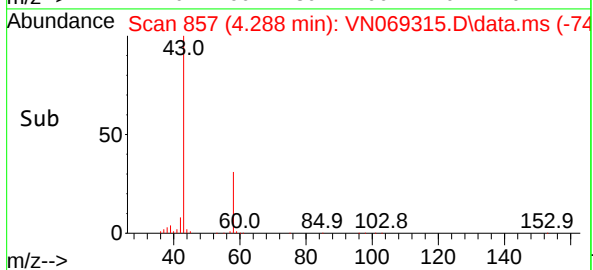
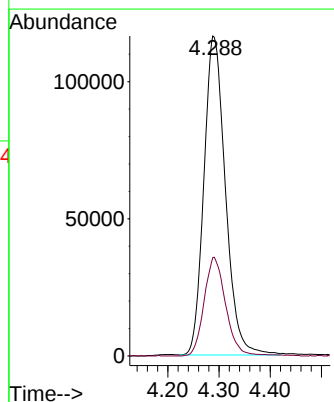
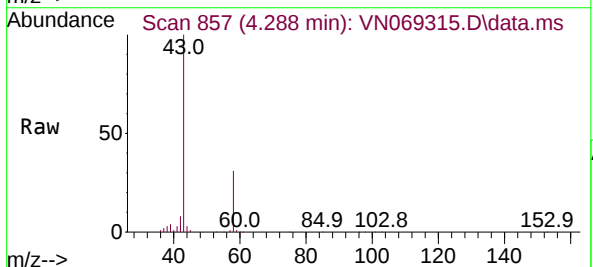


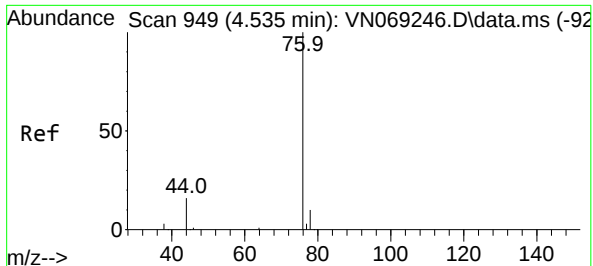
Tgt Ion: 53 Resp: 397241
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 36.9 28.9 43.3



#16
Acetone
Concen: 219.833 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.005 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

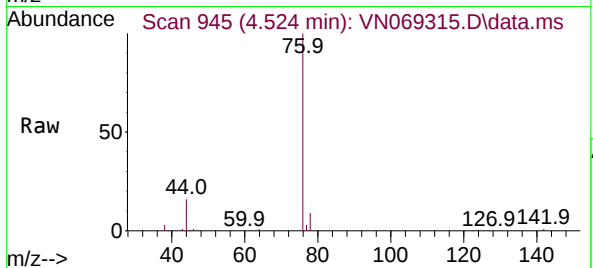
Tgt Ion: 43 Resp: 339648
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7



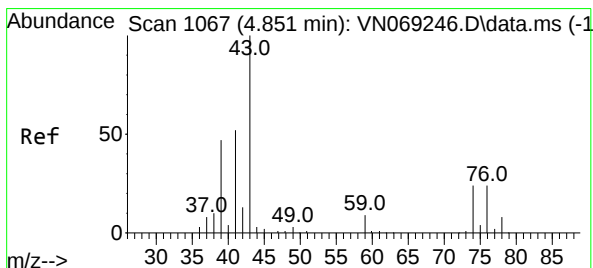
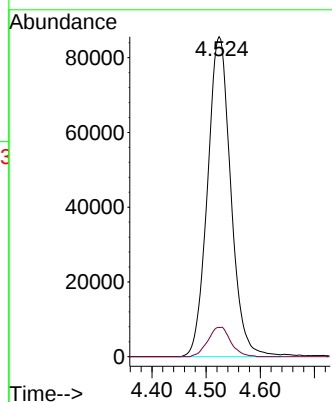
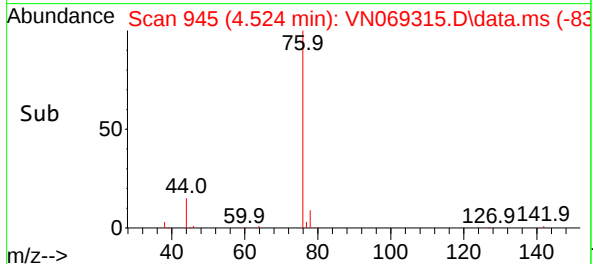


#17
Carbon Disulfide
Concen: 42.485 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

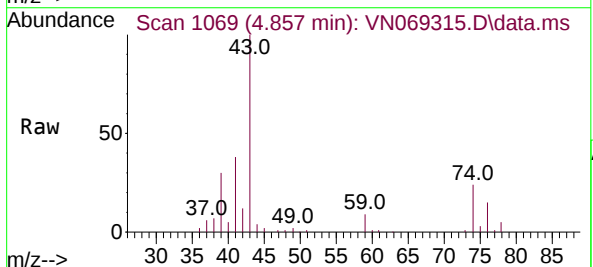
Instrument :
MSVOA_N
ClientSampleId :



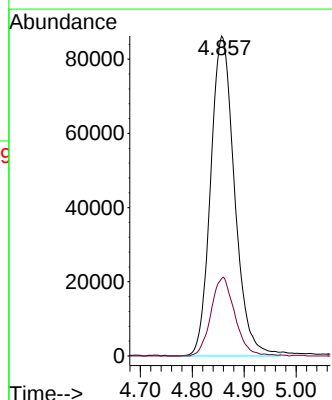
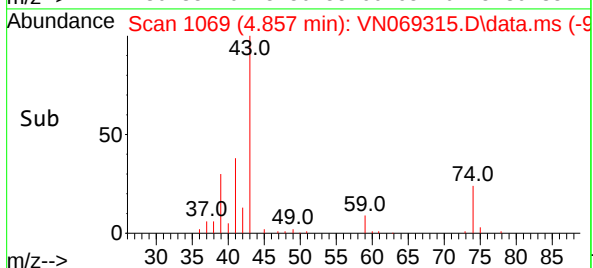
Tgt Ion: 76 Resp: 255620
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

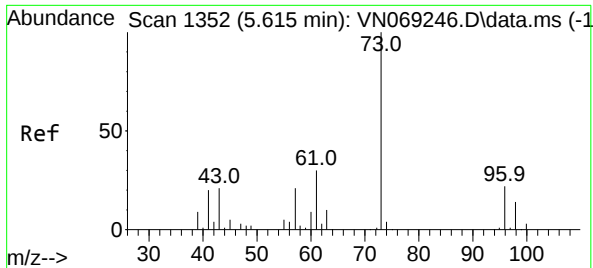


#18
Methyl Acetate
Concen: 52.576 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13



Tgt Ion: 43 Resp: 276046
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3

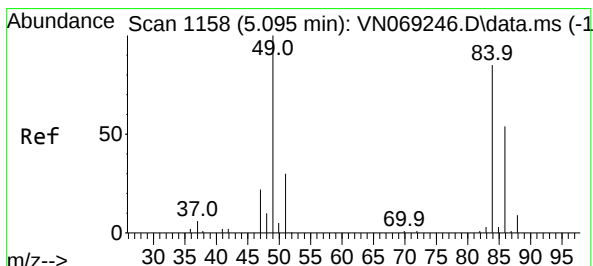
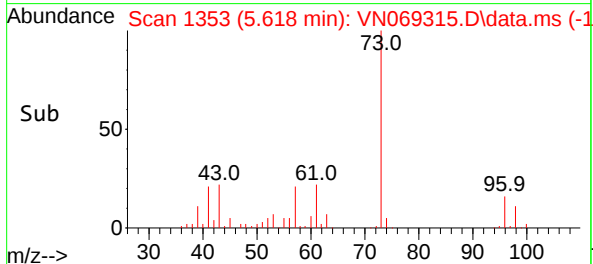
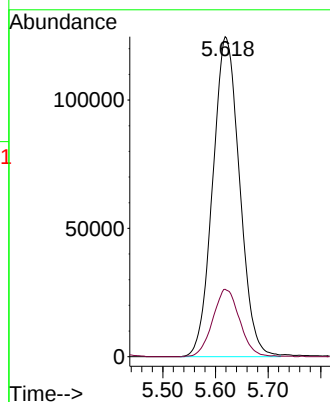
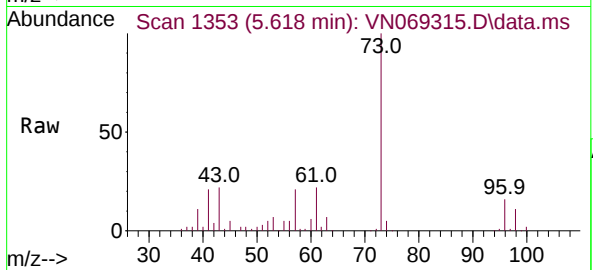




#19
Methyl tert-butyl Ether
Concen: 49.699 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

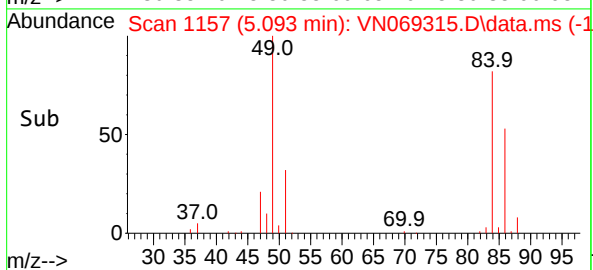
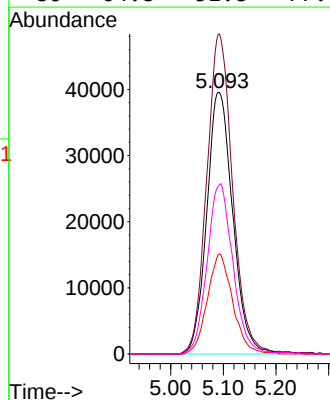
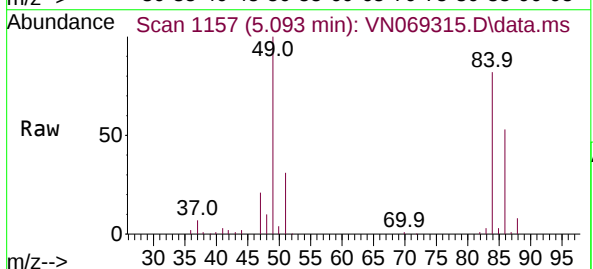
Instrument :
MSVOA_N
ClientSampleId :

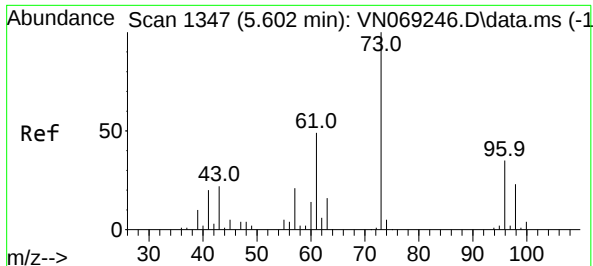
Tgt Ion: 73 Resp: 441829
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 45.808 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

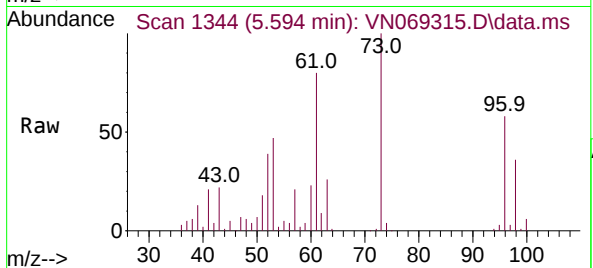
Tgt Ion: 84 Resp: 135751
Ion Ratio Lower Upper
84 100
49 122.4 97.6 146.4
51 38.3 30.3 45.5
86 64.8 51.8 77.6



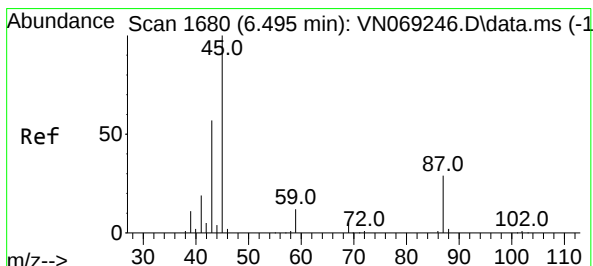
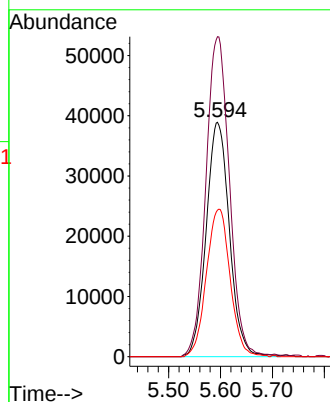
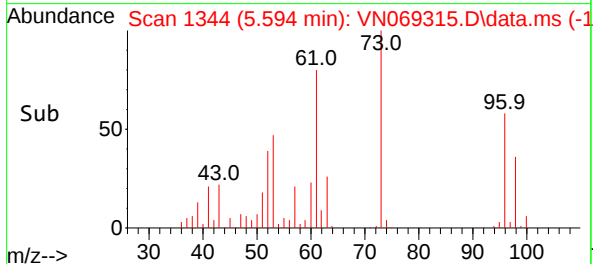


#21
trans-1,2-Dichloroethene
Concen: 47.592 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

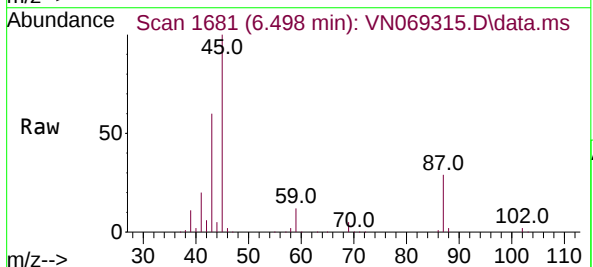
Instrument :
MSVOA_N
ClientSampleId :



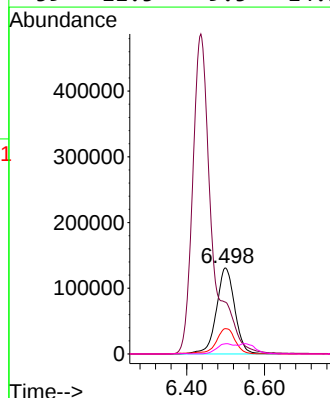
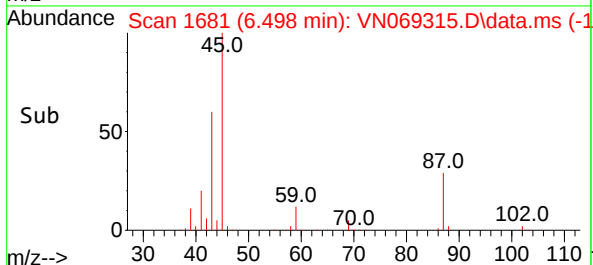
Tgt Ion: 96 Resp: 121425
Ion Ratio Lower Upper
96 100
61 136.5 112.4 168.6
98 62.5 52.0 78.0

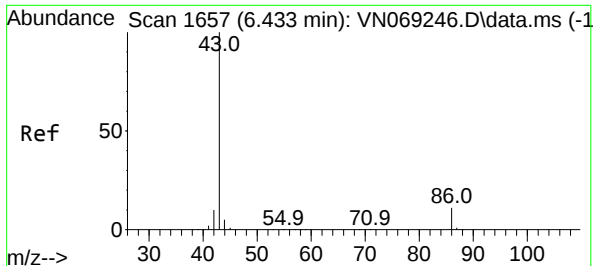


#22
Diisopropyl ether
Concen: 46.115 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13



Tgt Ion: 45 Resp: 428600
Ion Ratio Lower Upper
45 100
43 59.4 48.0 72.0
87 29.5 23.4 35.0
59 11.5 9.5 14.3





#23

Vinyl Acetate

Concen: 224.186 ug/l

RT: 6.436 min Scan# 1652

Delta R.T. 0.003 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

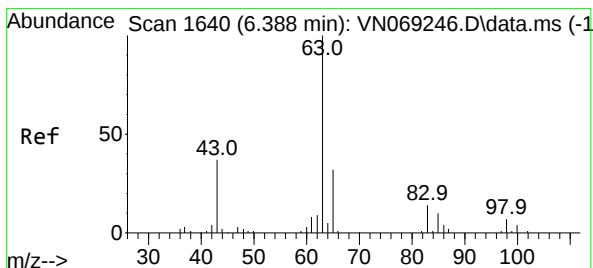
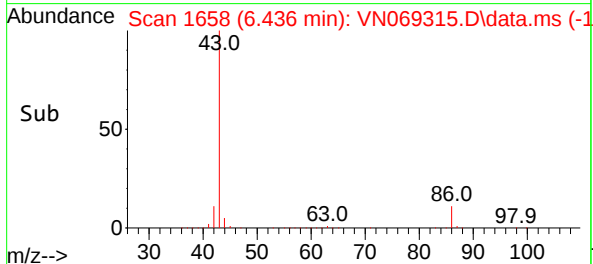
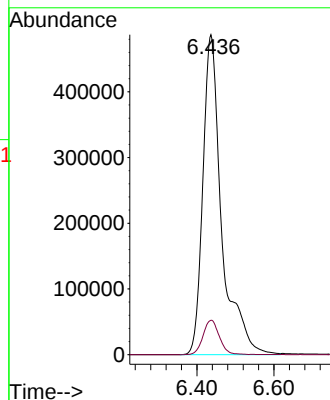
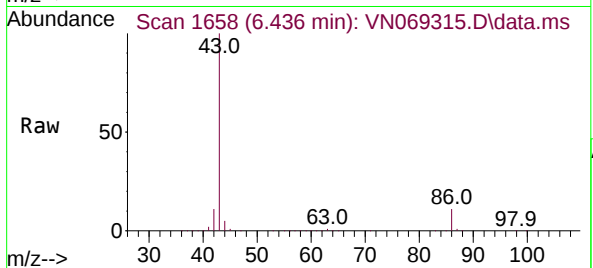
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 1652040

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.3	12.5



#24

1,1-Dichloroethane

Concen: 49.939 ug/l

RT: 6.385 min Scan# 1639

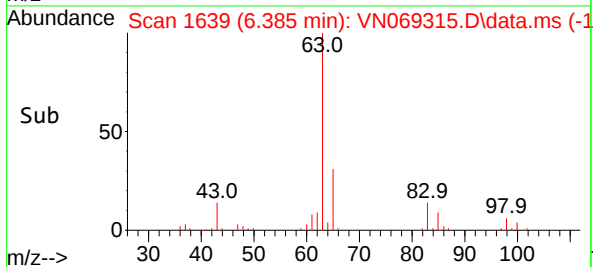
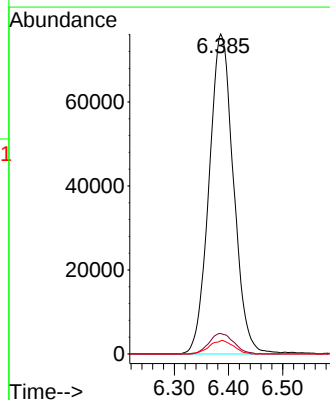
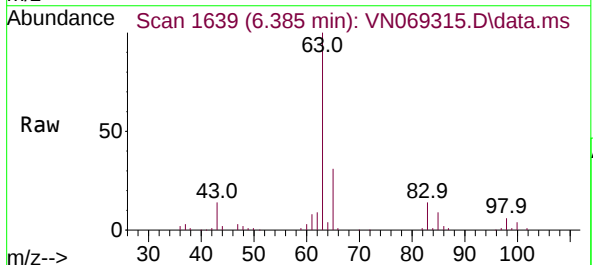
Delta R.T. -0.003 min

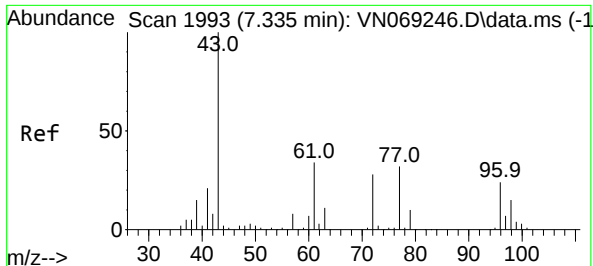
Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Tgt Ion: 63 Resp: 238574

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.5	10.4
100	4.1	2.1	6.5





#25

2-Butanone

Concen: 233.817 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

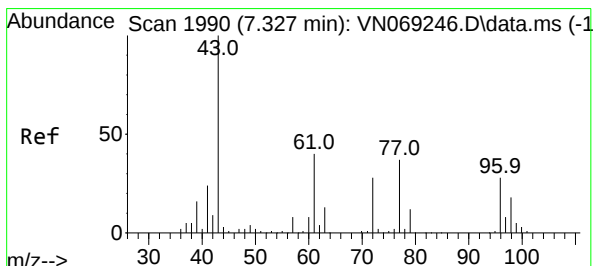
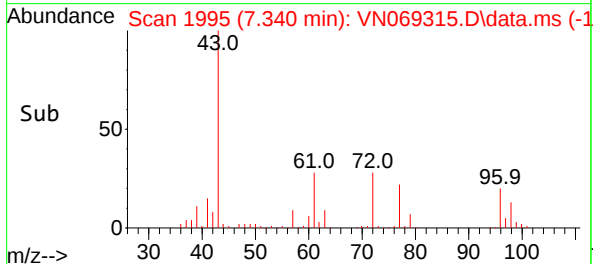
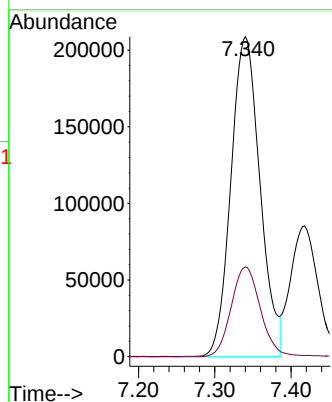
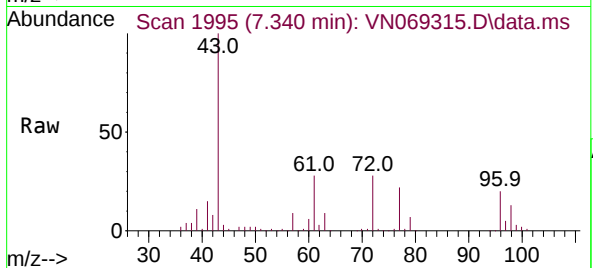
ClientSampleId :

Tgt Ion: 43 Resp: 553399

Ion Ratio Lower Upper

43 100

72 28.0 21.2 31.8



#26

2,2-Dichloropropane

Concen: 37.160 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069315.D

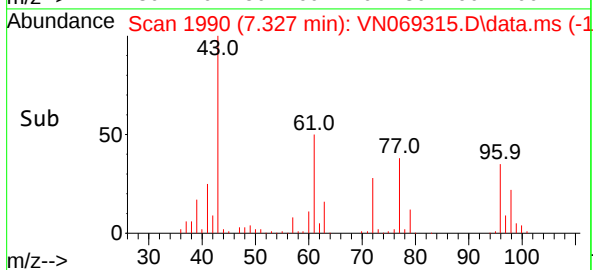
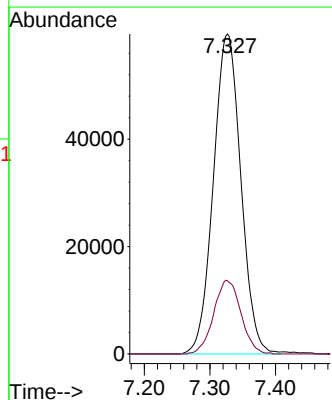
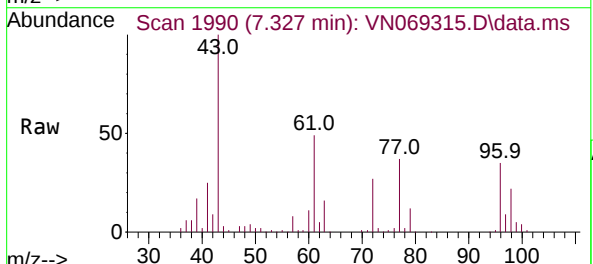
Acq: 29 Oct 2021 21:13

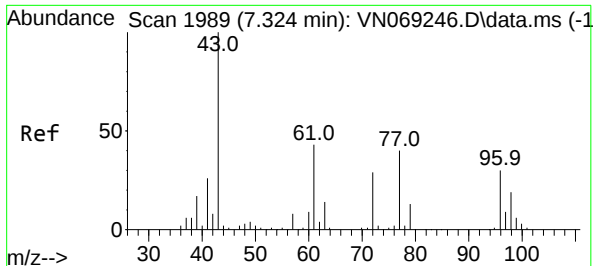
Tgt Ion: 77 Resp: 173292

Ion Ratio Lower Upper

77 100

97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 49.988 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

ClientSampleId :

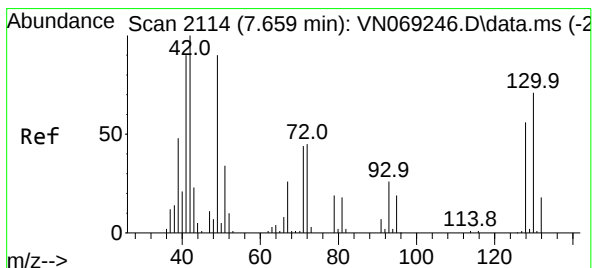
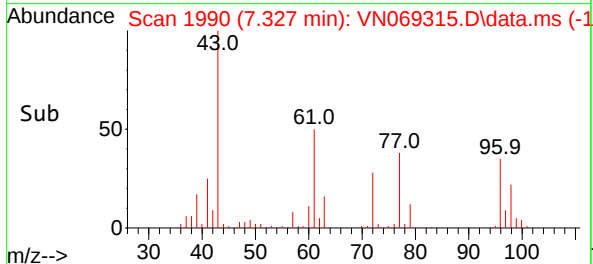
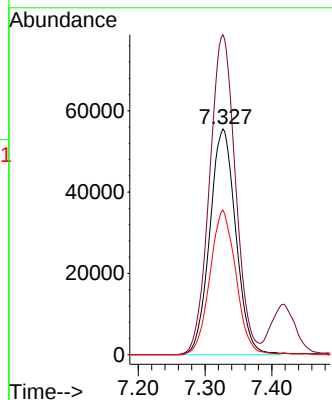
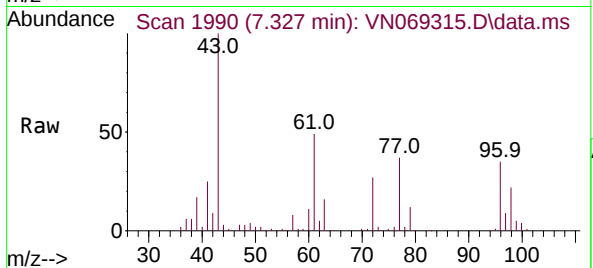
Tgt Ion: 96 Resp: 150694

Ion Ratio Lower Upper

96 100

61 141.3 0.0 290.6

98 63.9 0.0 127.2



#28

Bromochloromethane

Concen: 49.755 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.000 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

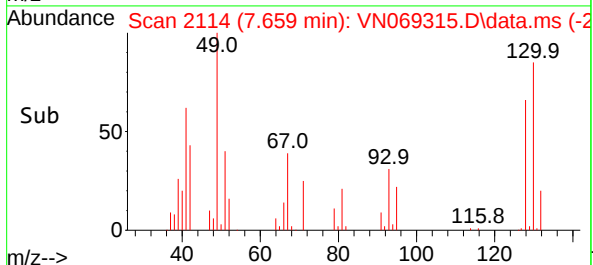
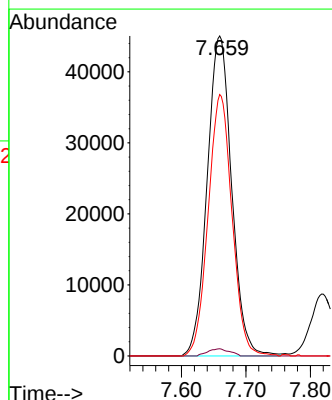
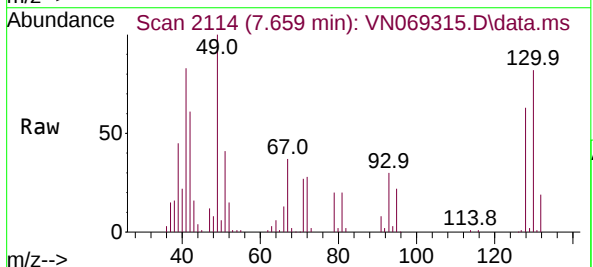
Tgt Ion: 49 Resp: 119092

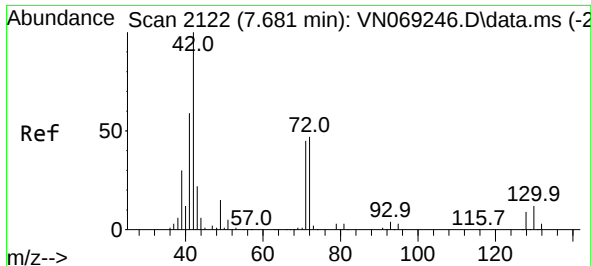
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 79.4 60.8 91.2





#29

Tetrahydrofuran

Concen: 240.617 ug/l

RT: 7.689 min Scan# 2122

Delta R.T. 0.008 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

ClientSampleId :

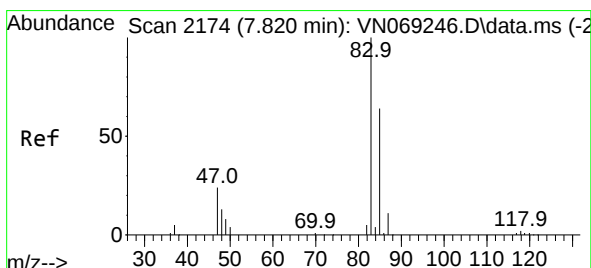
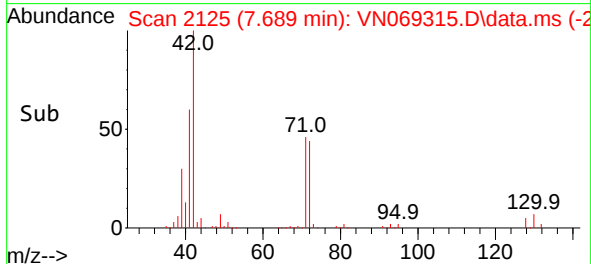
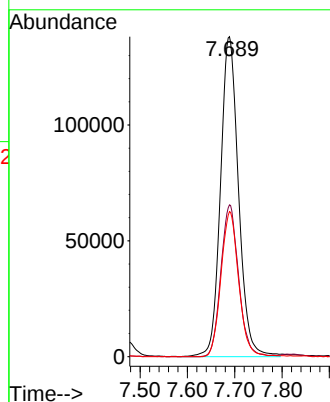
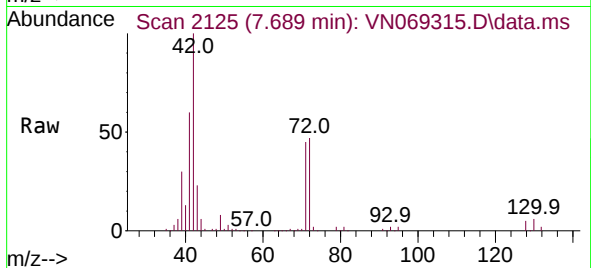
Tgt Ion: 42 Resp: 366036

Ion Ratio Lower Upper

42 100

72 46.7 35.4 53.2

71 44.3 33.8 50.6



#30

Chloroform

Concen: 50.752 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069315.D

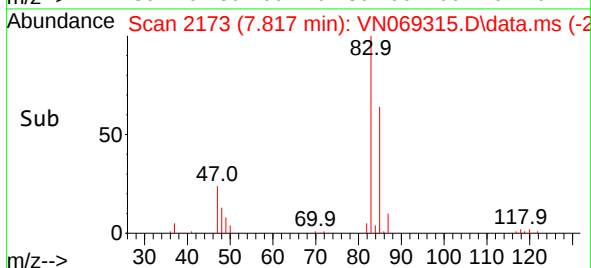
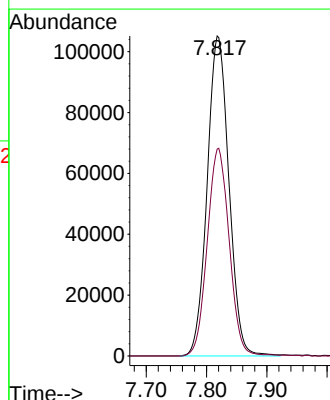
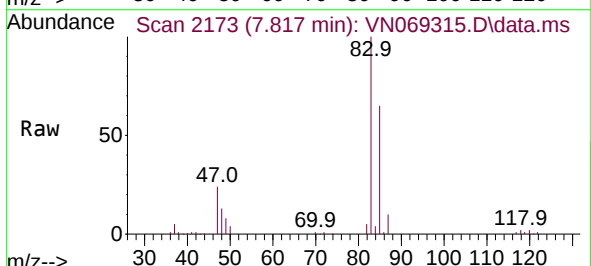
Acq: 29 Oct 2021 21:13

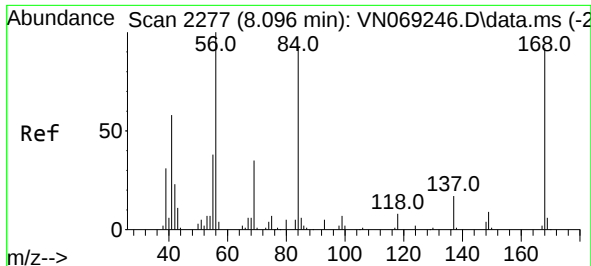
Tgt Ion: 83 Resp: 263572

Ion Ratio Lower Upper

83 100

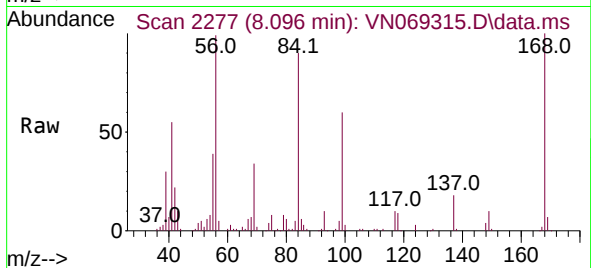
85 64.6 51.1 76.7



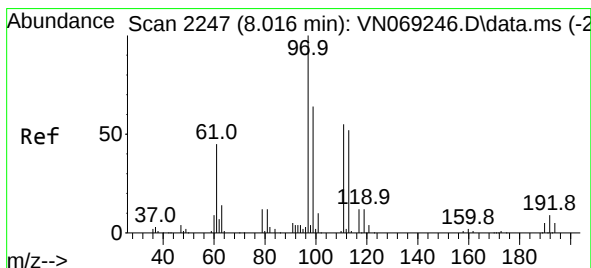
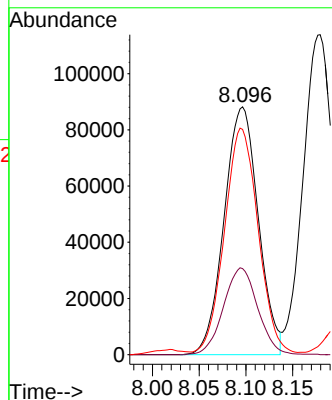
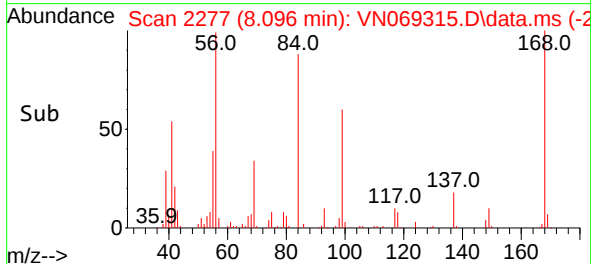


#31
Cyclohexane
Concen: 46.302 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Instrument :
MSVOA_N
ClientSampleId :

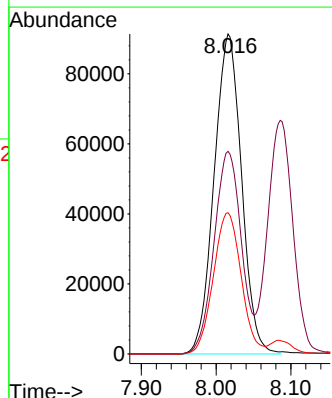
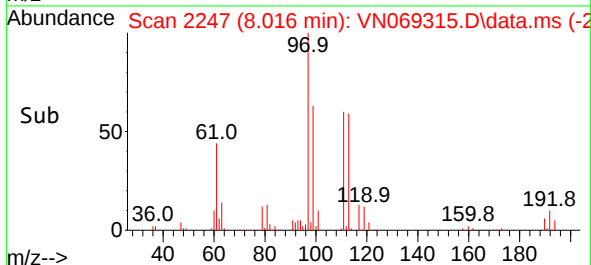
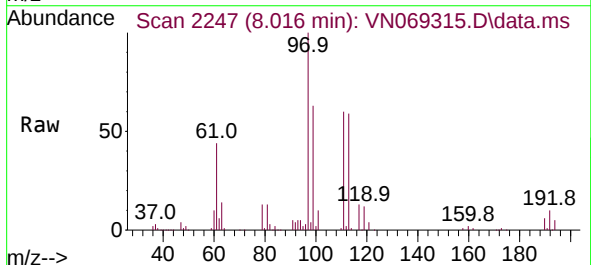


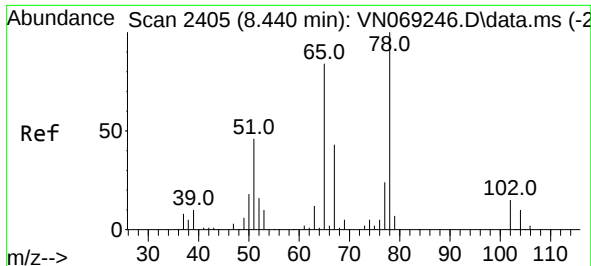
Tgt Ion: 56 Resp: 224719
Ion Ratio Lower Upper
56 100
69 34.7 26.9 40.3
84 89.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 45.887 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 97 Resp: 232891
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 44.9 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 52.009 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

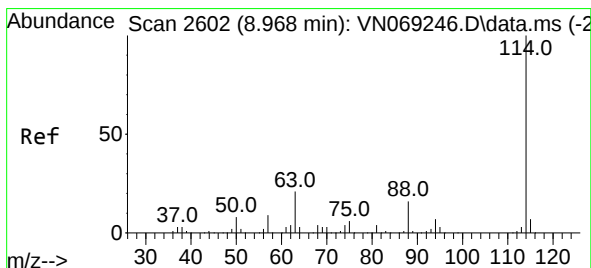
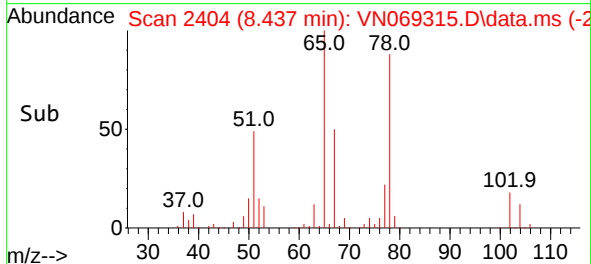
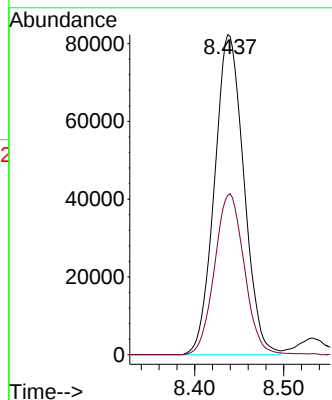
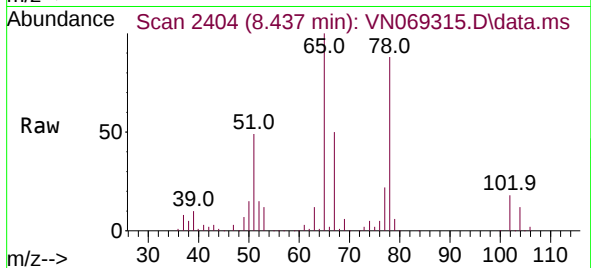
ClientSampleId :

Tgt Ion: 65 Resp: 188602

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

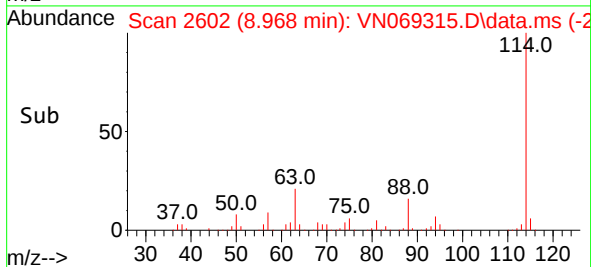
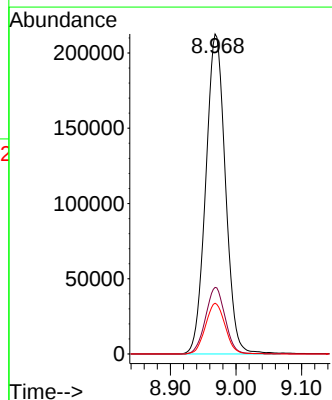
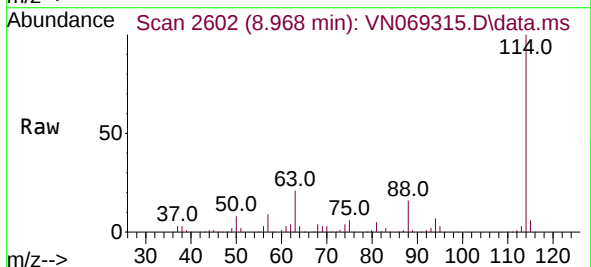
Tgt Ion: 114 Resp: 441741

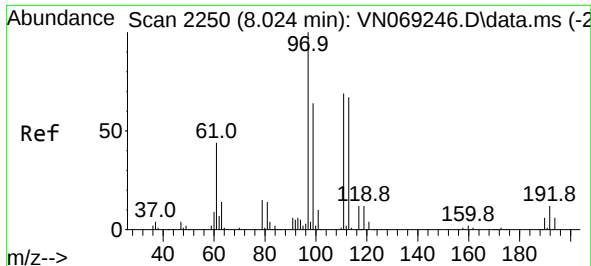
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

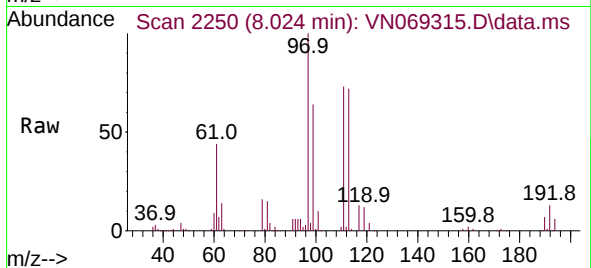
88 15.8 0.0 32.0



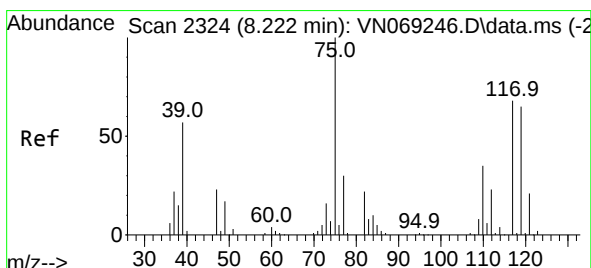
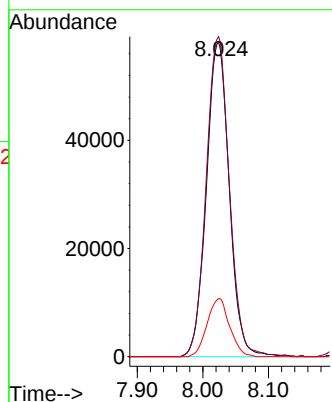
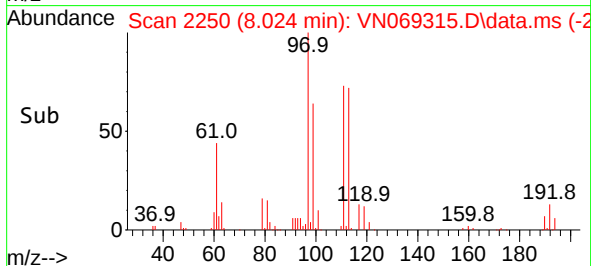


#35
 Dibromofluoromethane
 Concen: 51.141 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN069315.D
 Acq: 29 Oct 2021 21:13

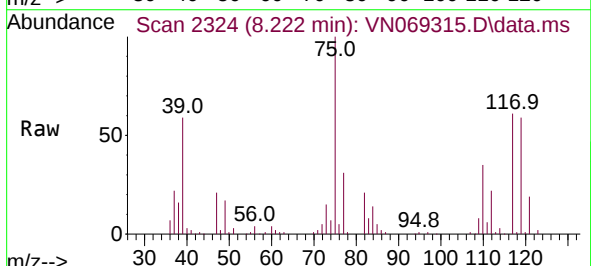
Instrument :
 MSVOA_N
 ClientSampleId :



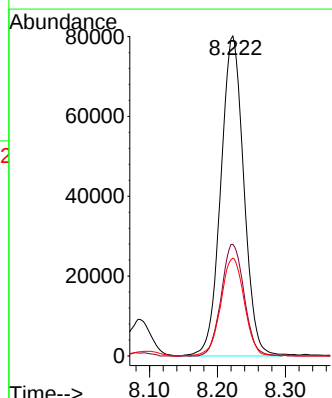
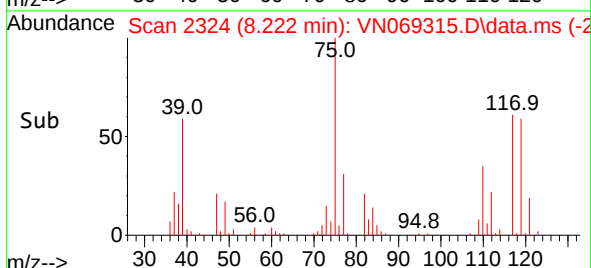
Tgt Ion:113 Resp: 140825
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.2 124.8
 192 18.2 15.0 22.4

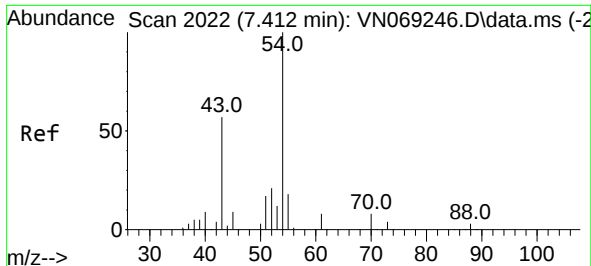


#36
 1,1-Dichloropropene
 Concen: 49.428 ug/l
 RT: 8.222 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VN069315.D
 Acq: 29 Oct 2021 21:13



Tgt Ion: 75 Resp: 188238
 Ion Ratio Lower Upper
 75 100
 110 34.8 17.9 53.8
 77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 50.389 ug/l

RT: 7.418 min Scan# 2022

Delta R.T. 0.006 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

ClientSampleId :

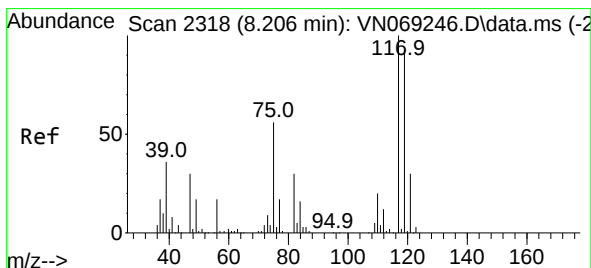
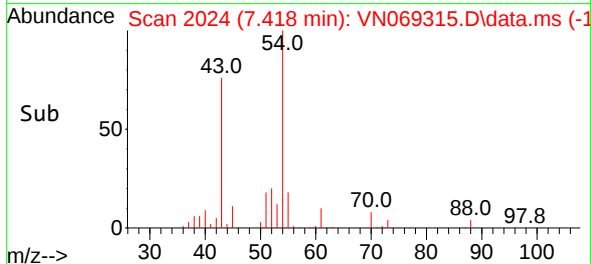
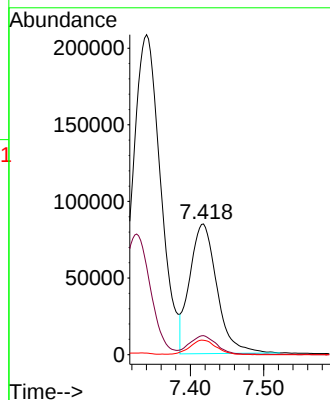
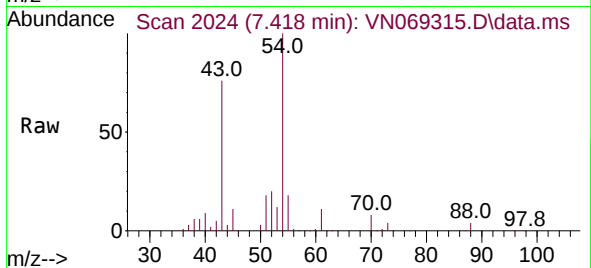
Tgt Ion: 43 Resp: 218676

Ion Ratio Lower Upper

43 100

61 13.9 11.2 16.8

70 11.0 8.4 12.6



#38

Carbon Tetrachloride

Concen: 44.468 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

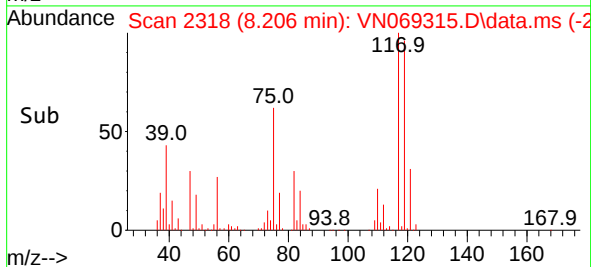
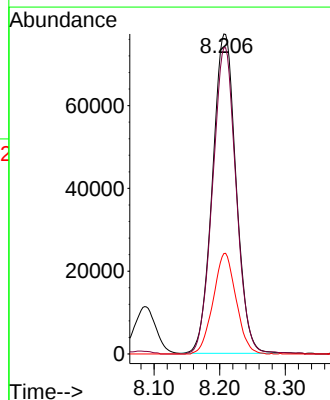
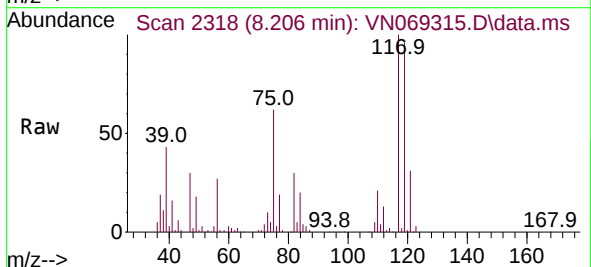
Tgt Ion: 117 Resp: 192663

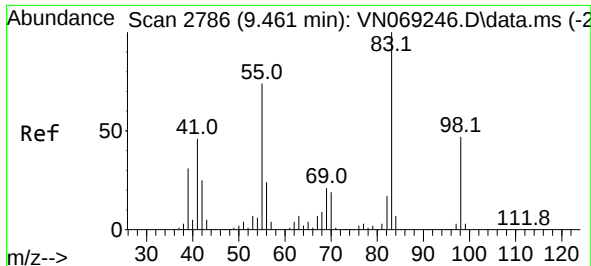
Ion Ratio Lower Upper

117 100

119 95.9 76.9 115.3

121 31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 48.360 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

ClientSampleId :

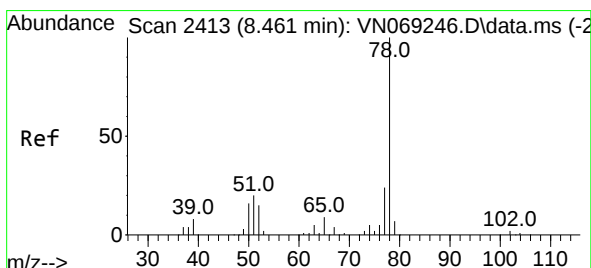
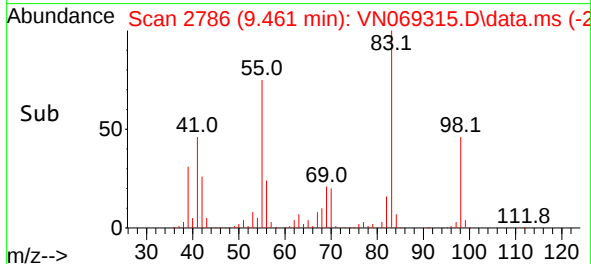
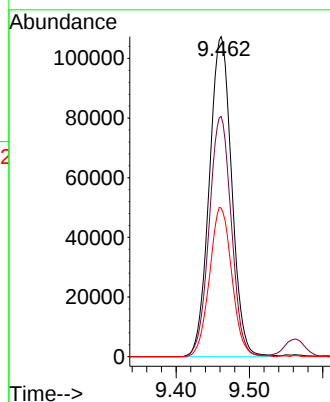
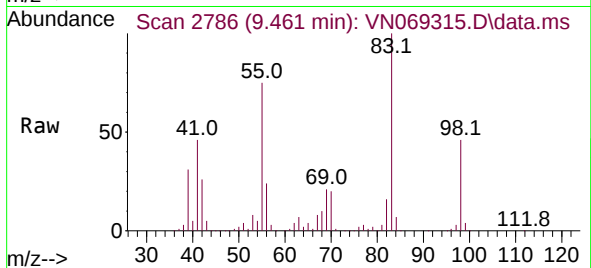
Tgt Ion: 83 Resp: 228038

Ion Ratio Lower Upper

83 100

55 75.1 61.4 92.0

98 46.5 36.4 54.6



#40

Benzene

Concen: 49.766 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069315.D

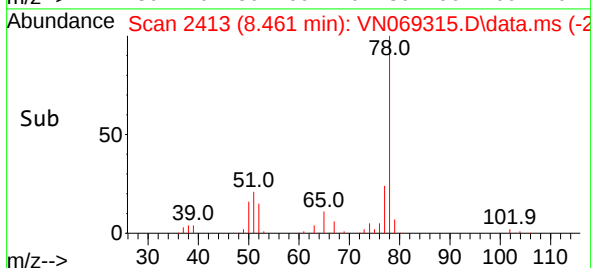
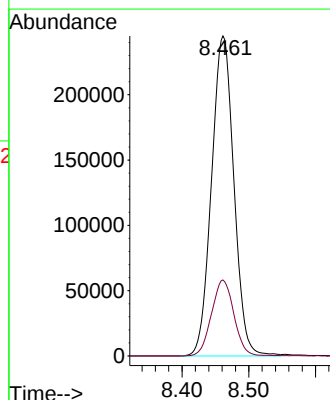
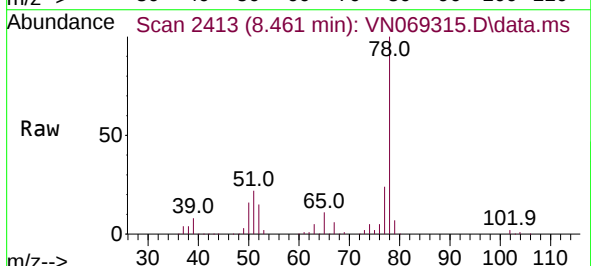
Acq: 29 Oct 2021 21:13

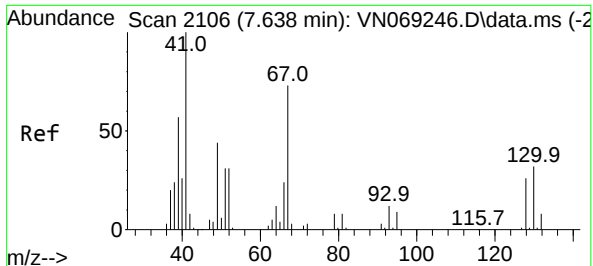
Tgt Ion: 78 Resp: 570055

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

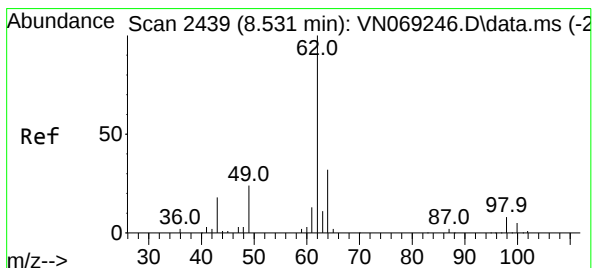
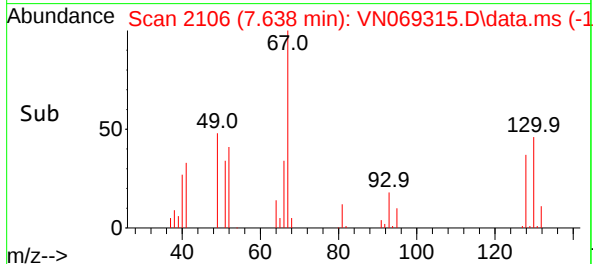
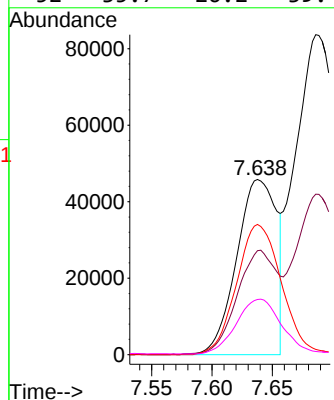
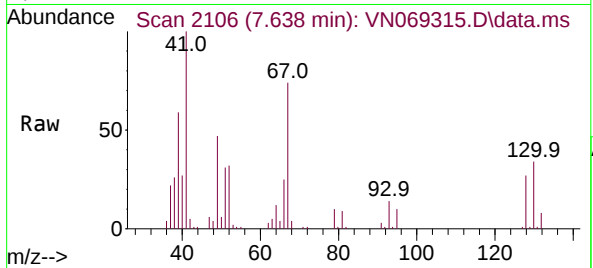




#41
Methacrylonitrile
Concen: 49.353 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

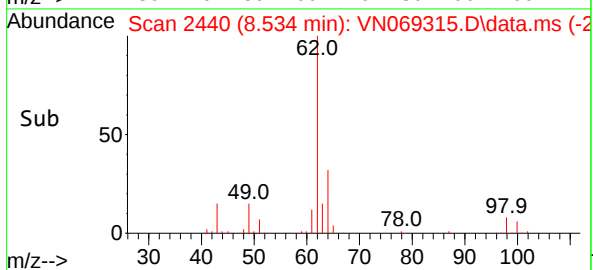
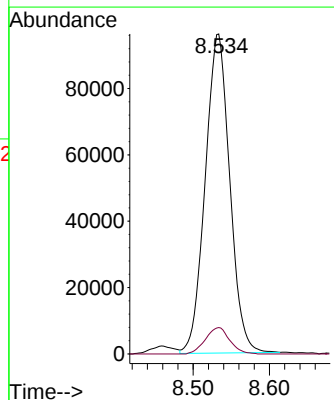
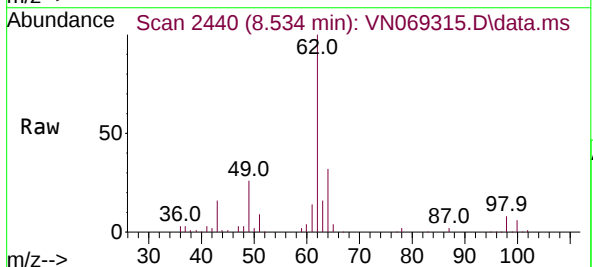
Instrument :
MSVOA_N
ClientSampleId :

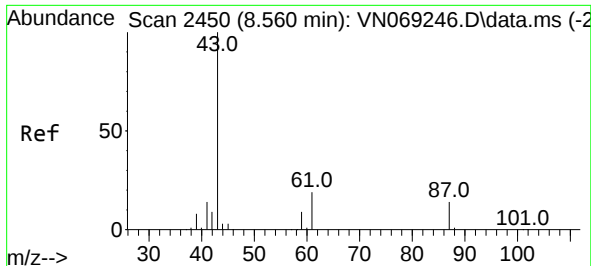
Tgt Ion: 41 Resp: 105589
Ion Ratio Lower Upper
41 100
39 61.6 44.9 67.3
67 83.7 62.6 93.8
52 35.7 26.2 39.4



#42
1,2-Dichloroethane
Concen: 49.828 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 62 Resp: 214795
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.2





#43

Isopropyl Acetate

Concen: 46.433 ug/l

RT: 8.563 min Scan# 2450

Delta R.T. 0.003 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

ClientSampleId :

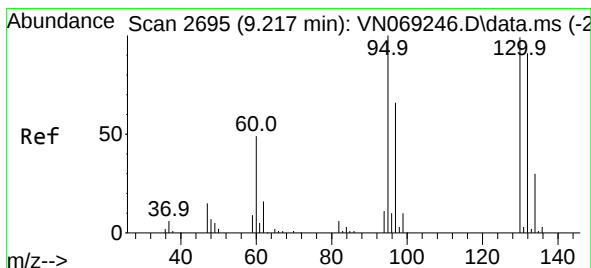
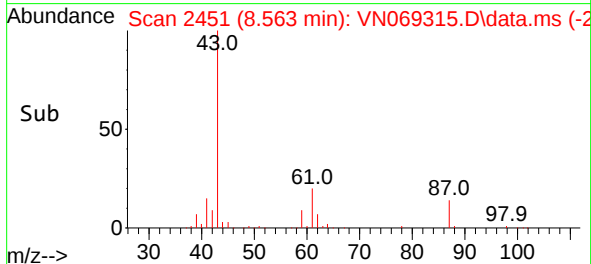
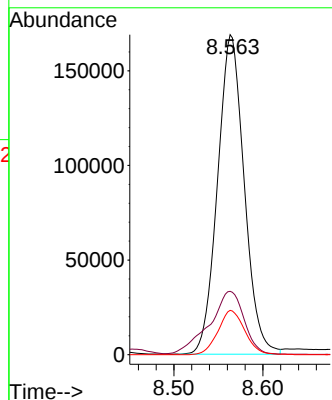
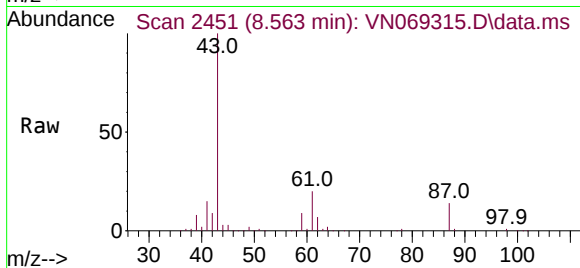
Tgt Ion: 43 Resp: 351176

Ion Ratio Lower Upper

43 100

61 25.8 20.4 30.6

87 14.0 10.7 16.1



#44

Trichloroethene

Concen: 48.284 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069315.D

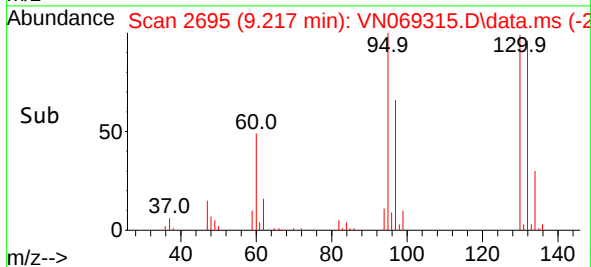
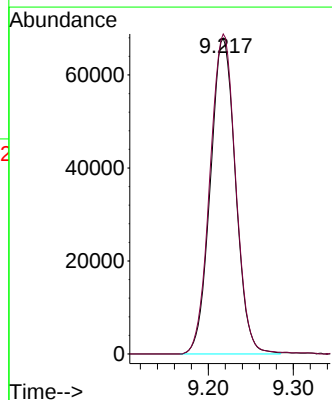
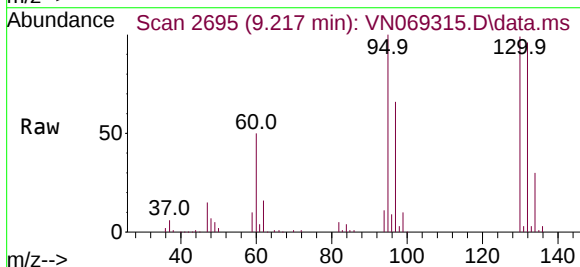
Acq: 29 Oct 2021 21:13

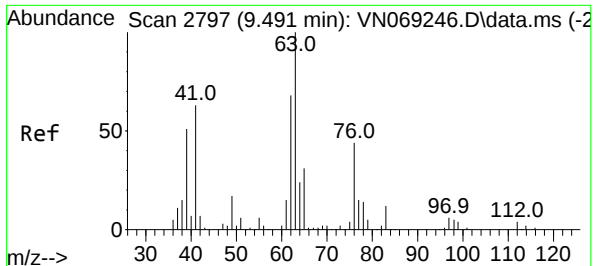
Tgt Ion:130 Resp: 139271

Ion Ratio Lower Upper

130 100

95 101.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 50.075 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

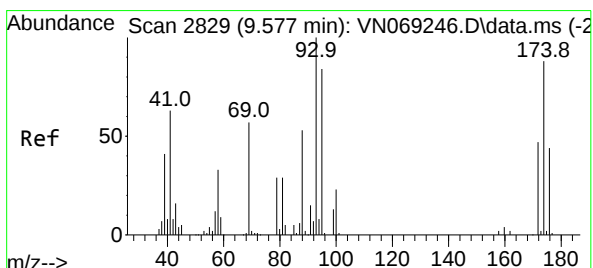
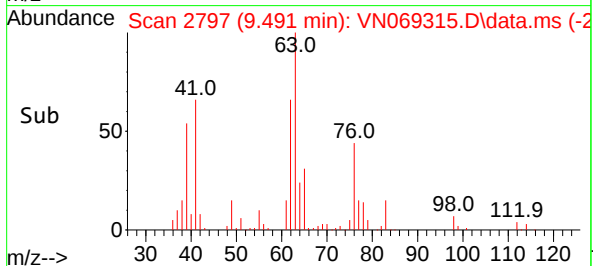
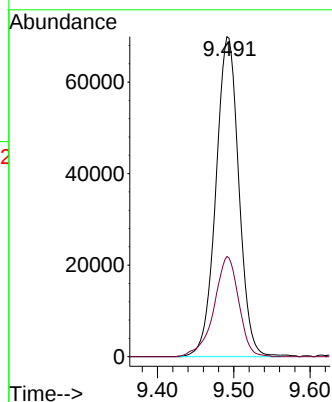
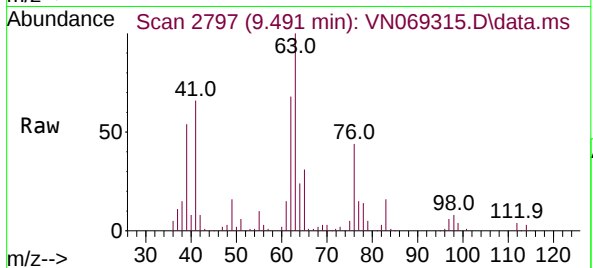
ClientSampleId :

Tgt Ion: 63 Resp: 146033

Ion Ratio Lower Upper

63 100

65 31.3 25.6 38.4



#46

Dibromomethane

Concen: 50.966 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

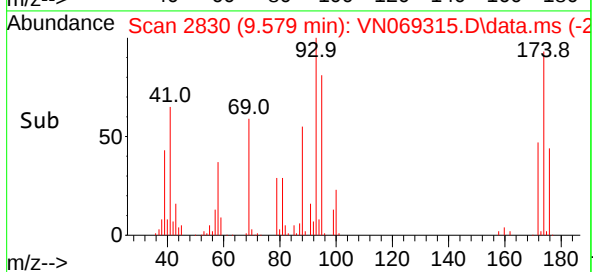
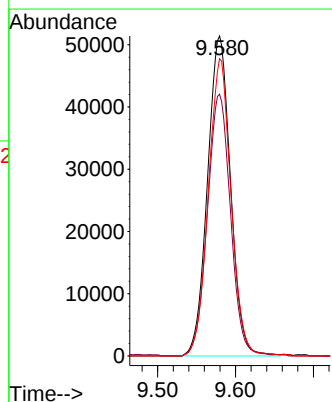
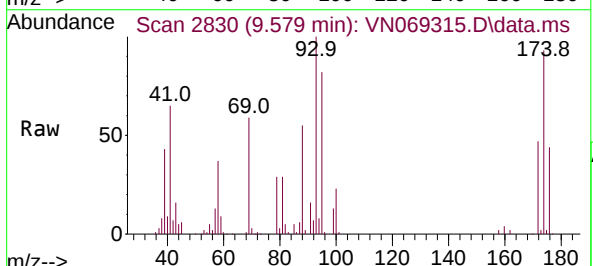
Tgt Ion: 93 Resp: 105599

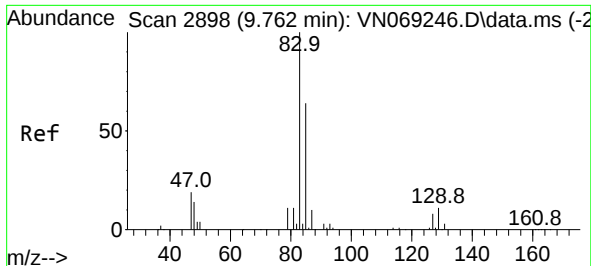
Ion Ratio Lower Upper

93 100

95 82.2 66.5 99.7

174 91.7 73.8 110.8

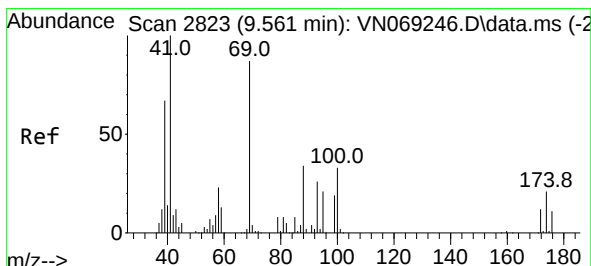
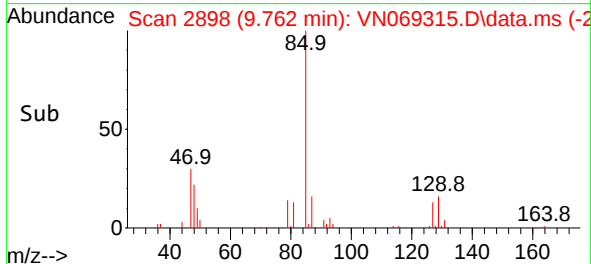
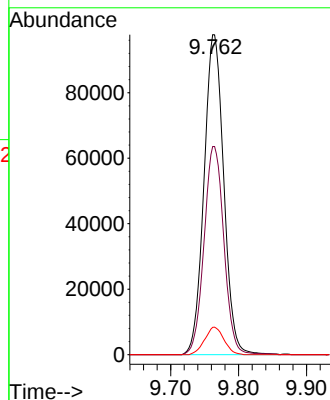
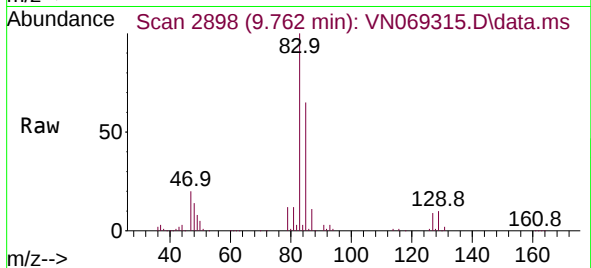




#47
Bromodichloromethane
Concen: 44.627 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

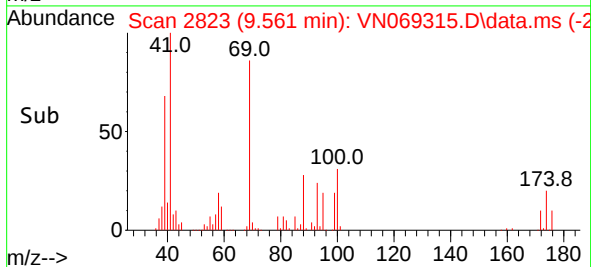
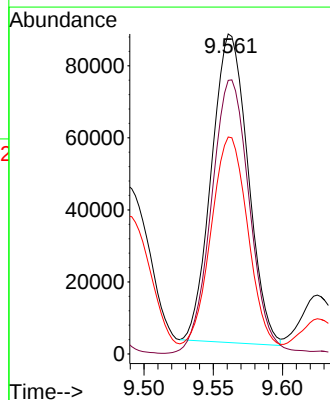
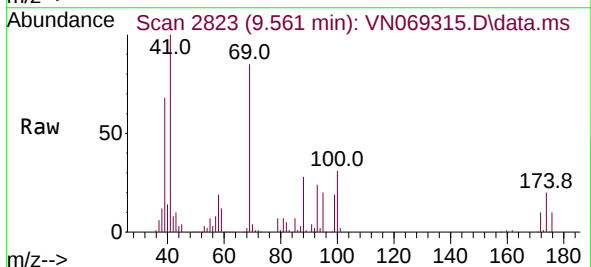
Instrument :
MSVOA_N
ClientSampleId :

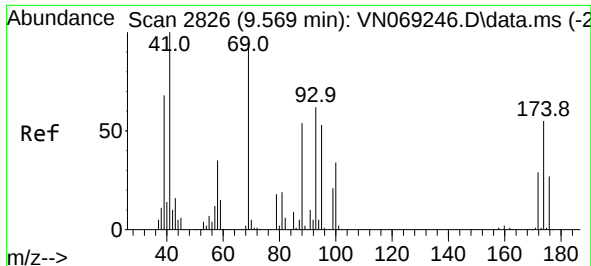
Tgt Ion: 83 Resp: 197460
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 47.936 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 41 Resp: 157007
Ion Ratio Lower Upper
41 100
69 92.8 66.4 99.6
39 67.4 50.2 75.2





#49

1,4-Dioxane

Concen: 908.016 ug/l

RT: 9.571 min Scan# 21

Delta R.T. 0.002 min

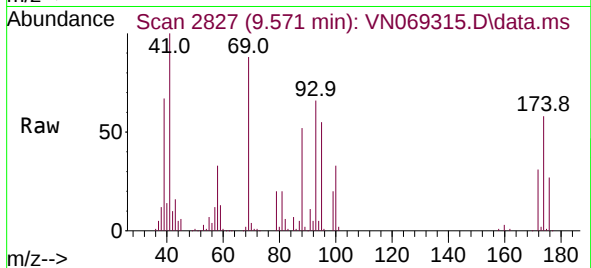
Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

ClientSampleId :



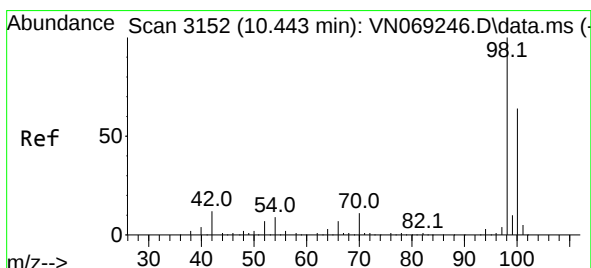
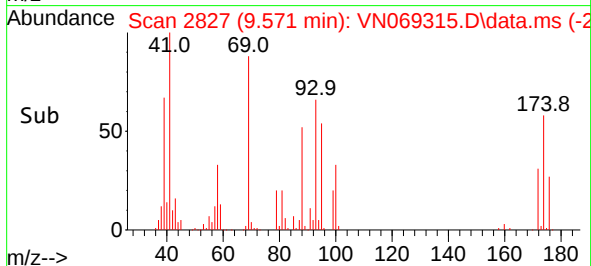
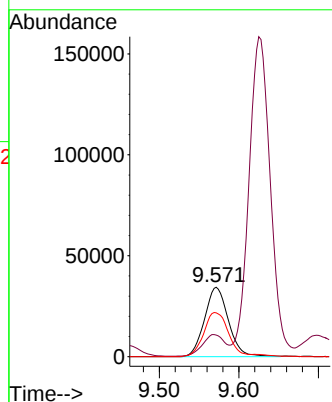
Tgt Ion: 88 Resp: 71773

Ion Ratio Lower Upper

88 100

43 28.9 24.9 37.3

58 65.4 56.9 85.3



#50

Toluene-d8

Concen: 51.746 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069315.D

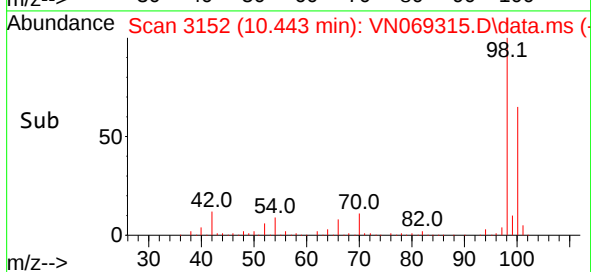
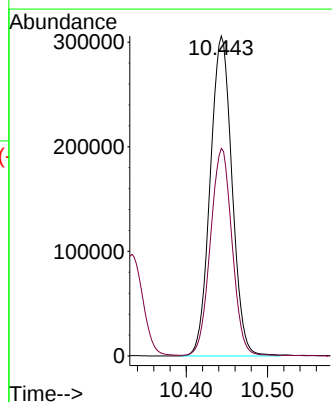
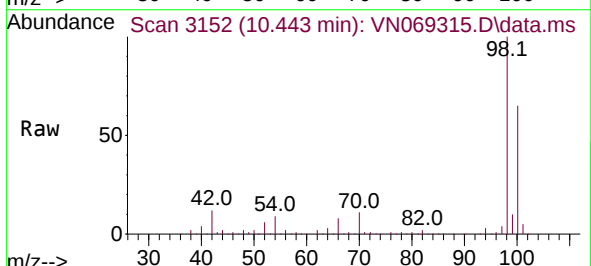
Acq: 29 Oct 2021 21:13

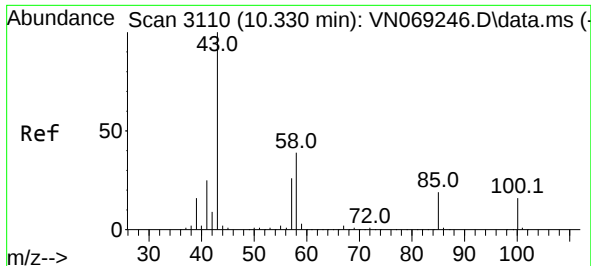
Tgt Ion: 98 Resp: 569724

Ion Ratio Lower Upper

98 100

100 64.3 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 234.901 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.003 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

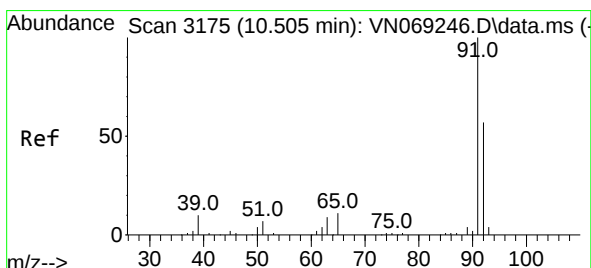
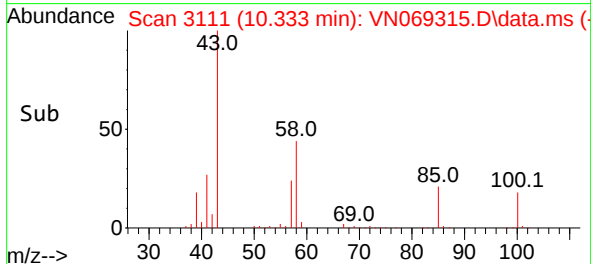
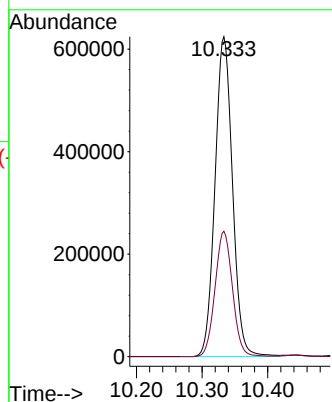
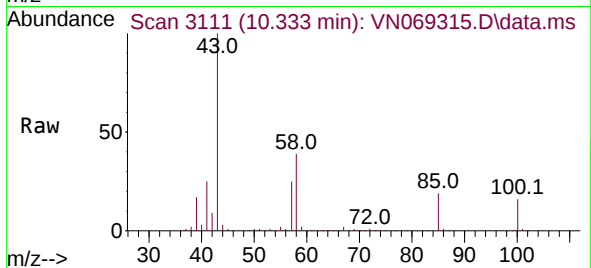
ClientSampleId :

Tgt Ion: 43 Resp: 1155274

Ion Ratio Lower Upper

43 100

58 39.3 31.0 46.4



#52

Toluene

Concen: 49.841 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.002 min

Lab File: VN069315.D

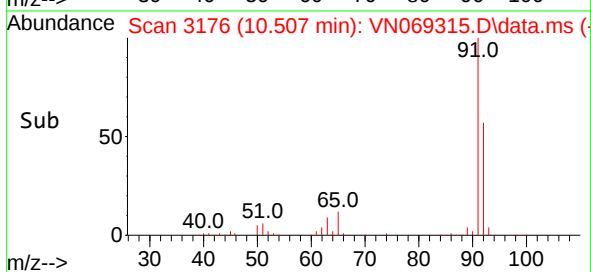
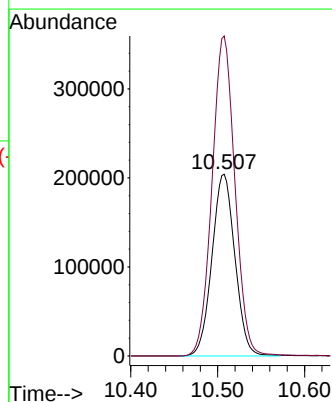
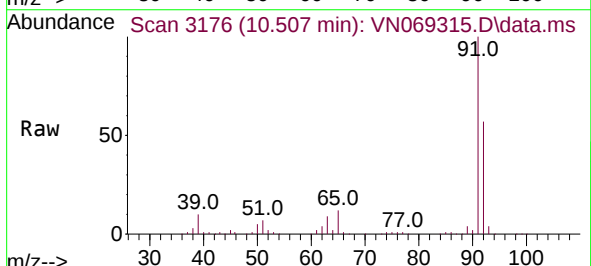
Acq: 29 Oct 2021 21:13

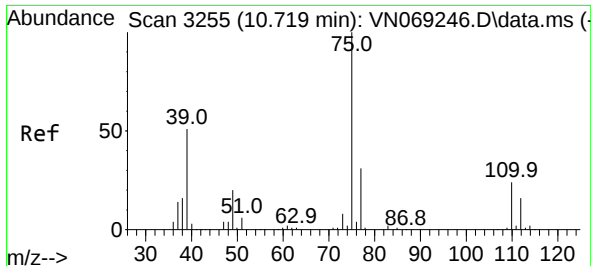
Tgt Ion: 92 Resp: 374419

Ion Ratio Lower Upper

92 100

91 176.0 138.5 207.7

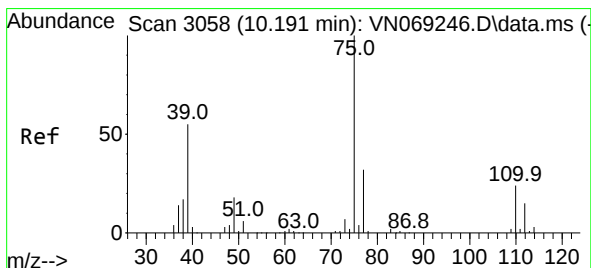
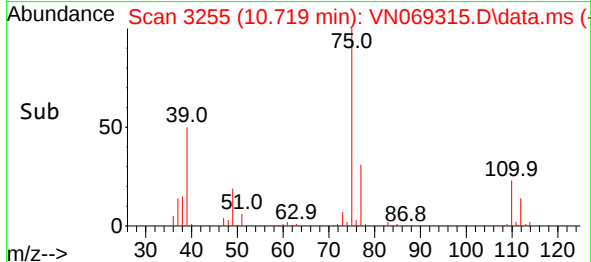
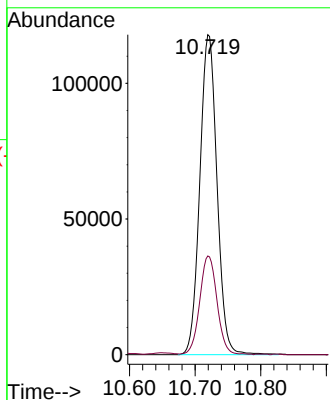
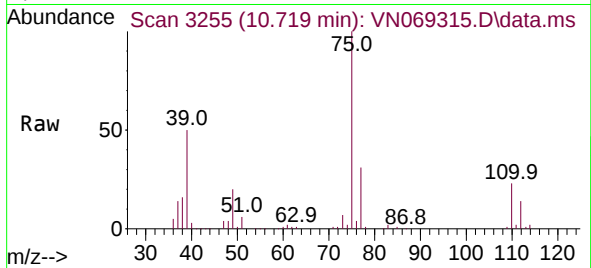




#53
 t-1,3-Dichloropropene
 Concen: 42.861 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069315.D
 Acq: 29 Oct 2021 21:13

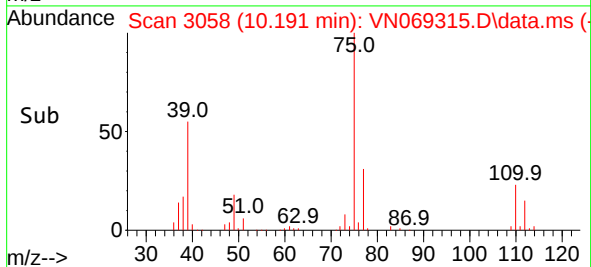
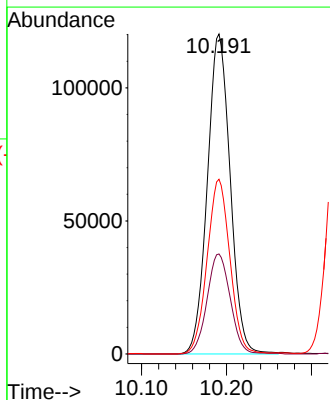
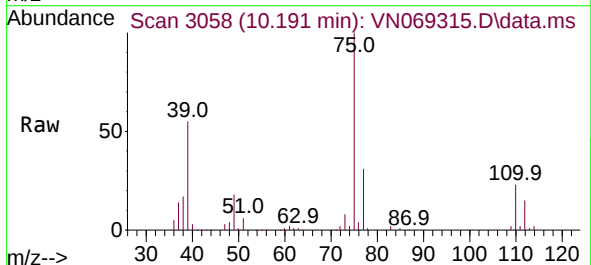
Instrument :
 MSVOA_N
 ClientSampleId :

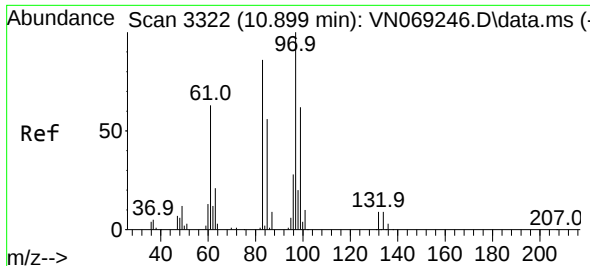
Tgt Ion: 75 Resp: 214280
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 43.248 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069315.D
 Acq: 29 Oct 2021 21:13

Tgt Ion: 75 Resp: 224857
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 54.6 42.9 64.3

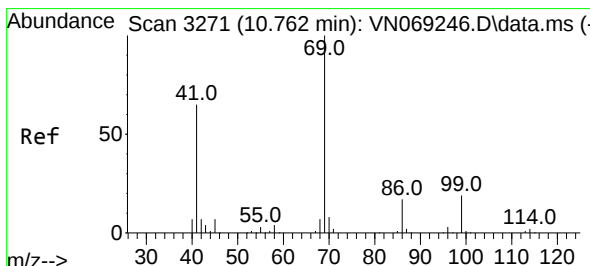
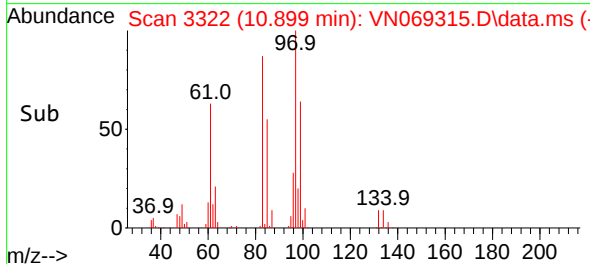
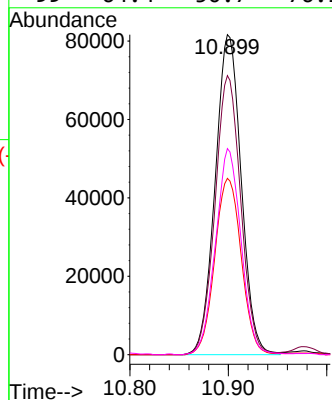
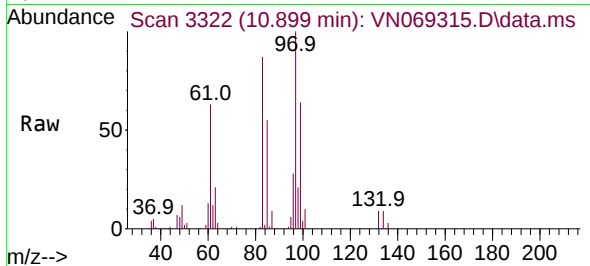




#55
1,1,2-Trichloroethane
Concen: 49.848 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

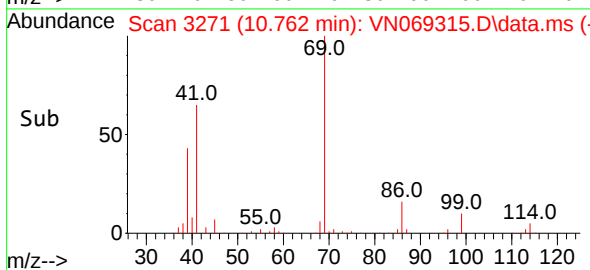
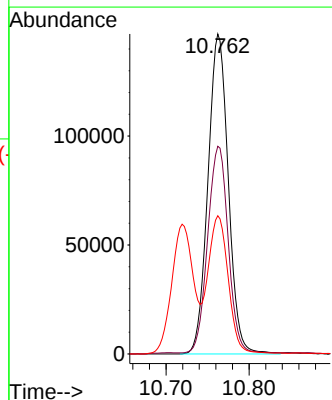
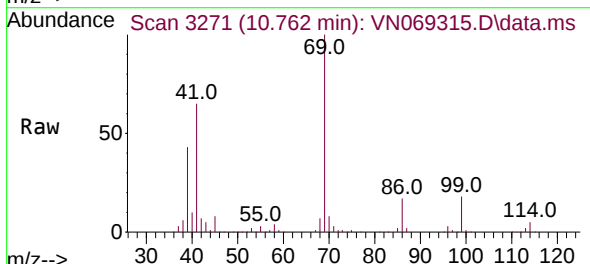
Instrument :
MSVOA_N
ClientSampleId :

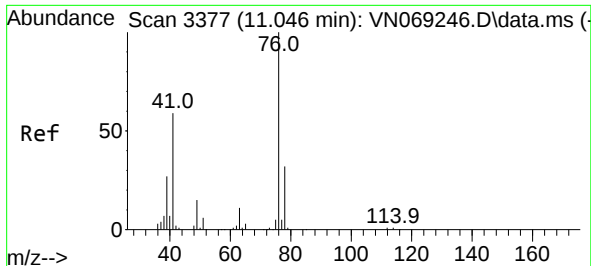
Tgt Ion:	97	Resp:	150232
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.5	105.7
85	55.1	45.3	67.9
99	64.4	50.7	76.1



#56
Ethyl methacrylate
Concen: 45.287 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:	69	Resp:	249855
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	41.5	33.3	49.9





#57

1,3-Dichloropropane

Concen: 50.673 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.001 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

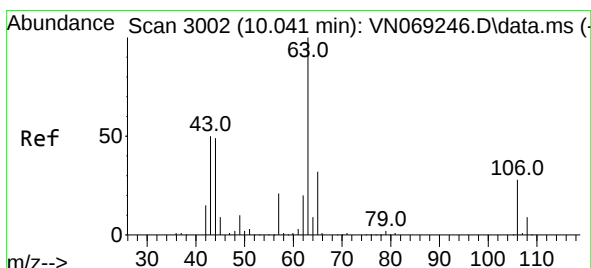
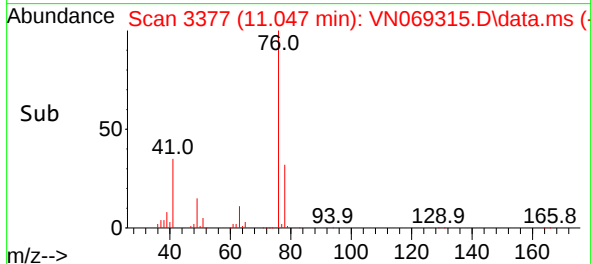
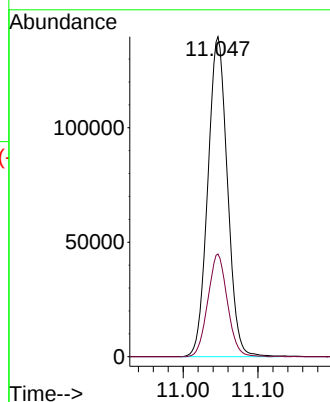
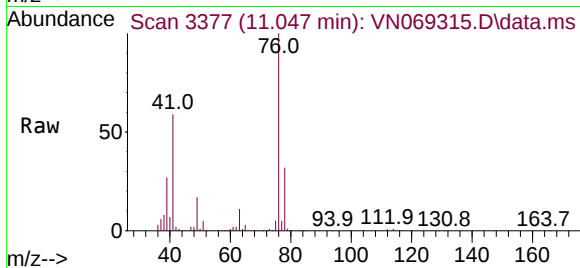
ClientSampleId :

Tgt Ion: 76 Resp: 254764

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 236.261 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069315.D

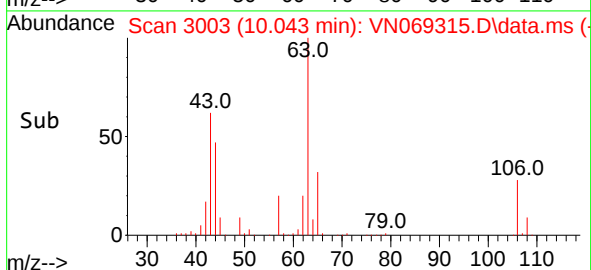
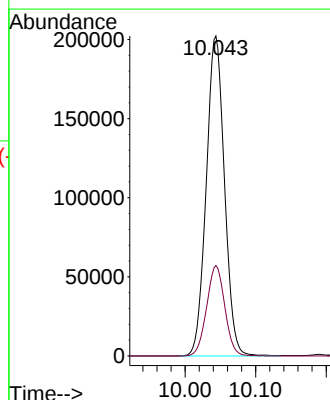
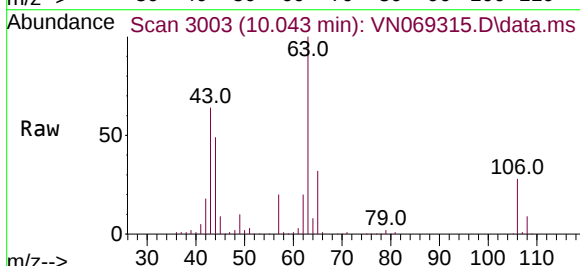
Acq: 29 Oct 2021 21:13

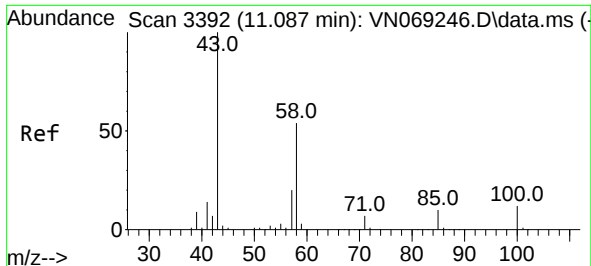
Tgt Ion: 63 Resp: 363374

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2

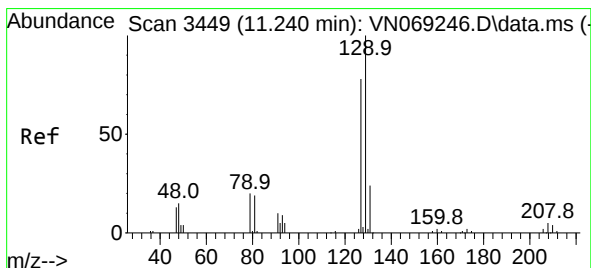
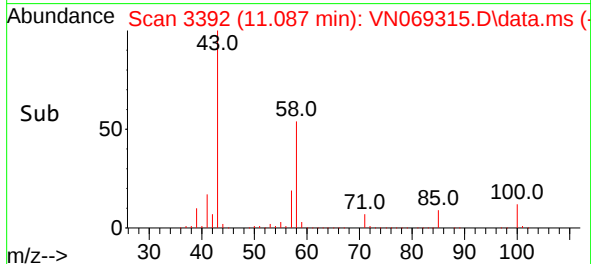
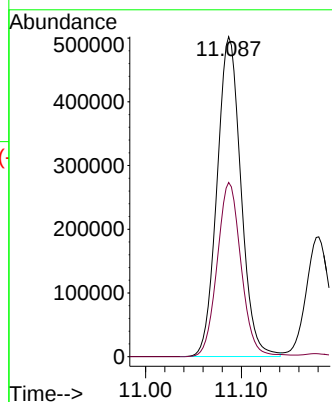
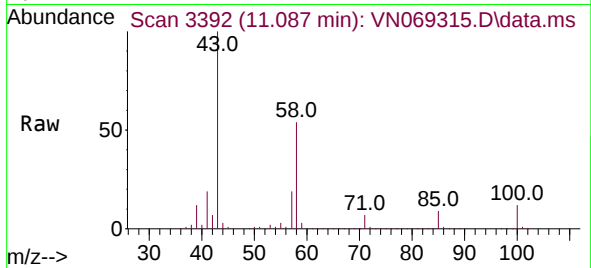




#59
2-Hexanone
Concen: 231.242 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

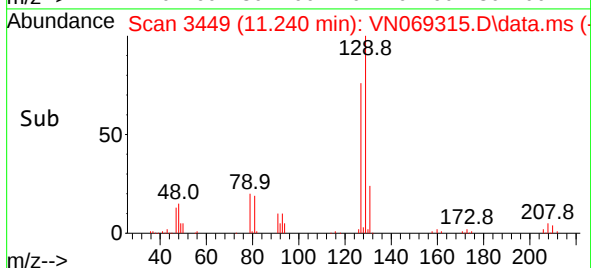
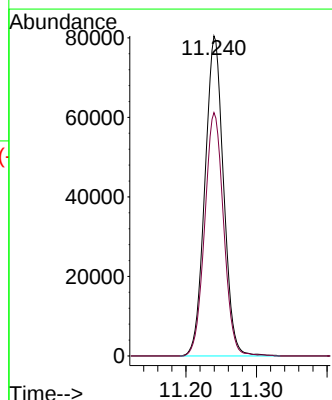
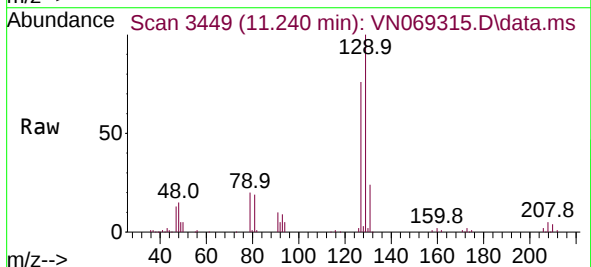
Instrument :
MSVOA_N
ClientSampleId :

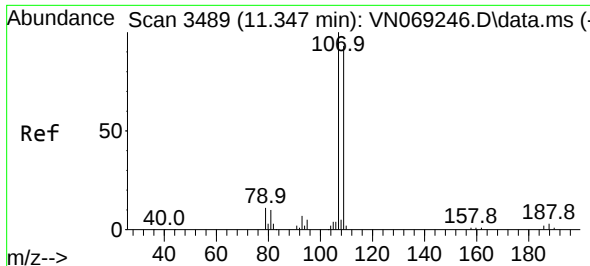
Tgt Ion: 43 Resp: 868750
Ion Ratio Lower Upper
43 100
58 54.6 26.9 80.7



#60
Dibromochloromethane
Concen: 43.163 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 129 Resp: 147137
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2

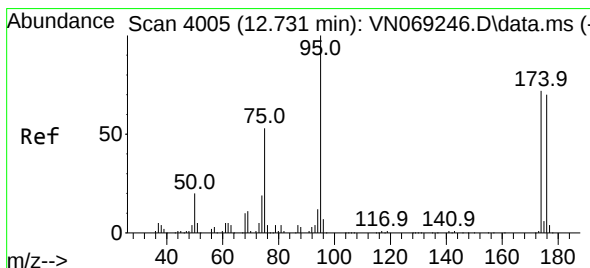
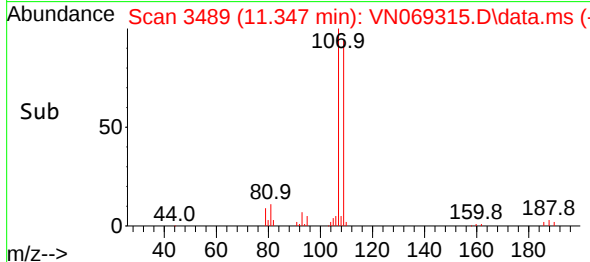
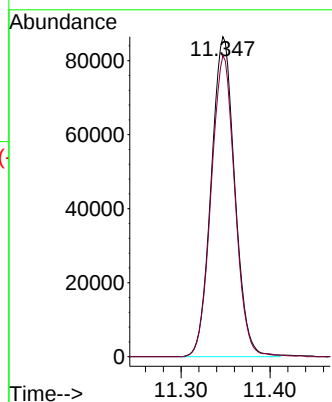
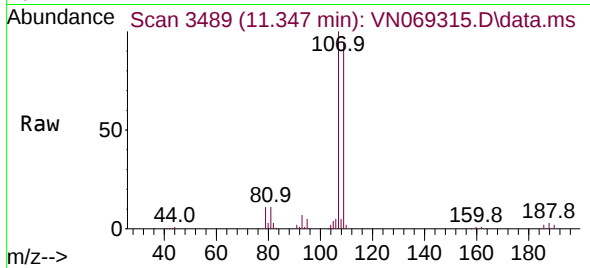




#61
1,2-Dibromoethane
Concen: 46.303 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

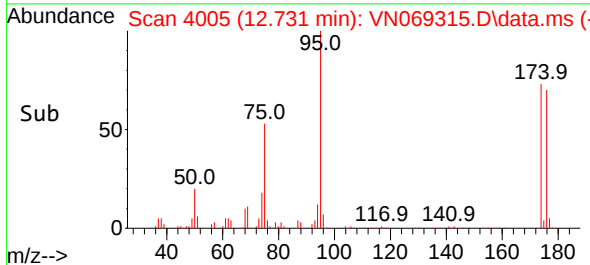
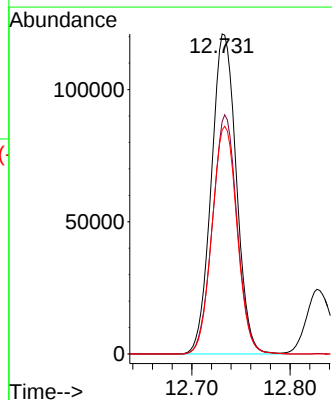
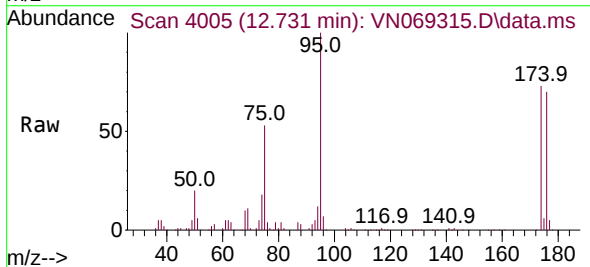
Instrument :
MSVOA_N
ClientSampleId :

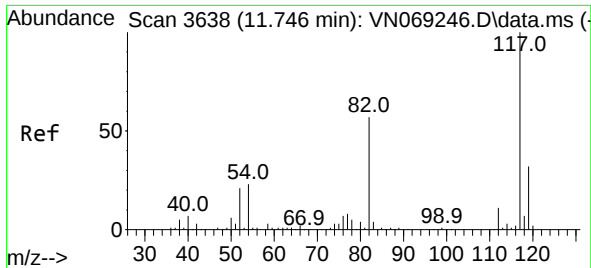
Tgt Ion:107 Resp: 159143
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.569 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 95 Resp: 214252
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.8
176 71.4 0.0 140.0

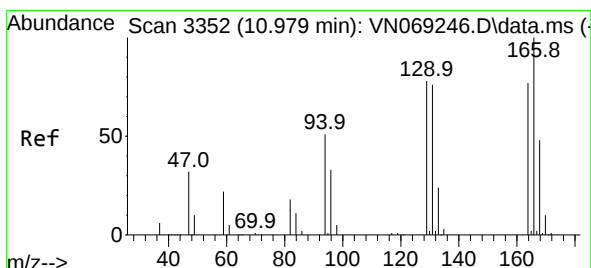
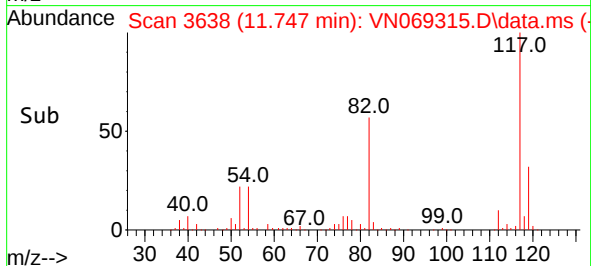
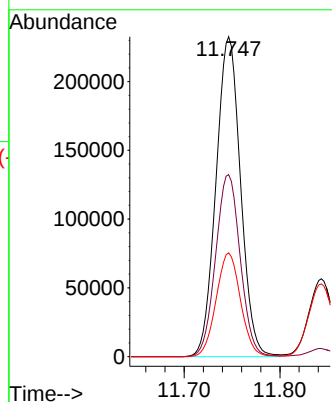
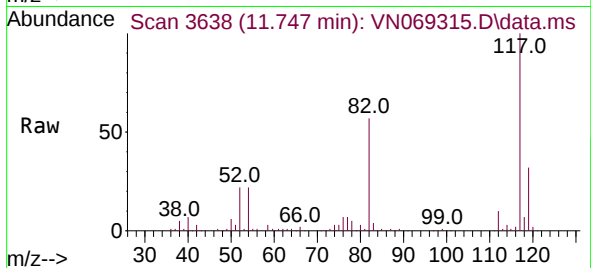




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

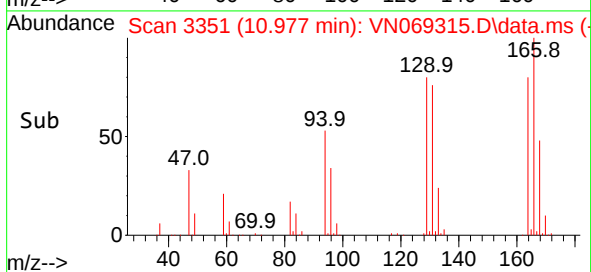
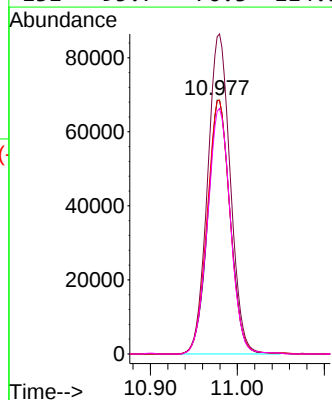
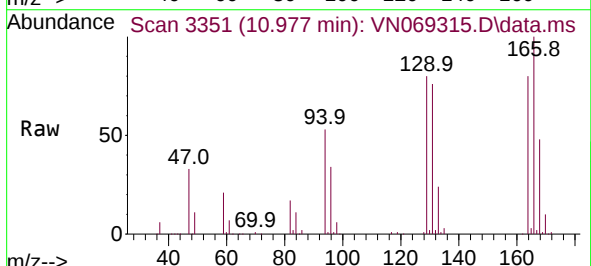
Instrument :
MSVOA_N
ClientSampleId :

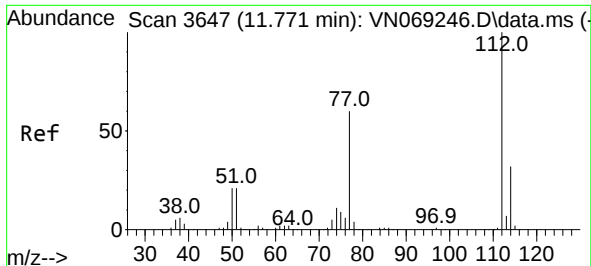
Tgt Ion:117 Resp: 413512
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 46.627 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:164 Resp: 123154
Ion Ratio Lower Upper
164 100
166 125.1 99.8 149.8
129 99.7 79.2 118.8
131 95.7 76.3 114.5

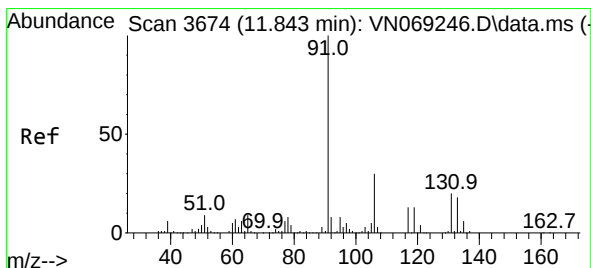
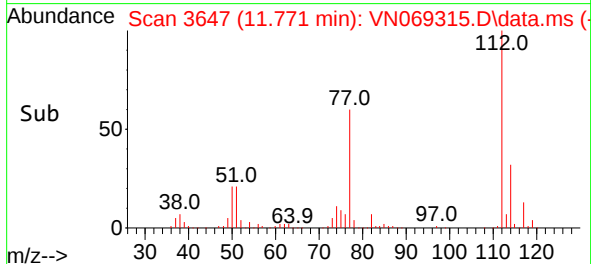
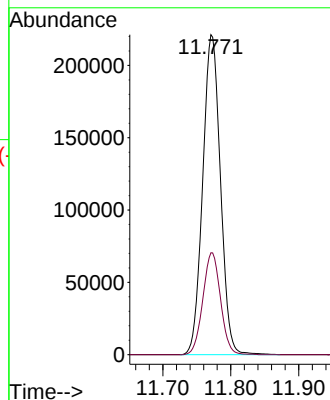
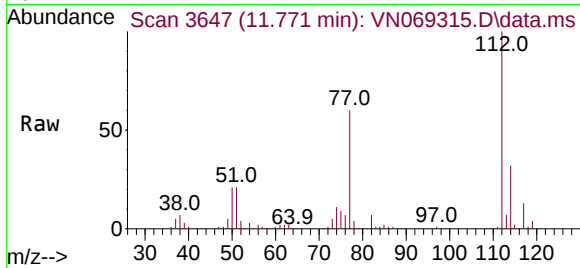




#65
Chlorobenzene
Concen: 49.285 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

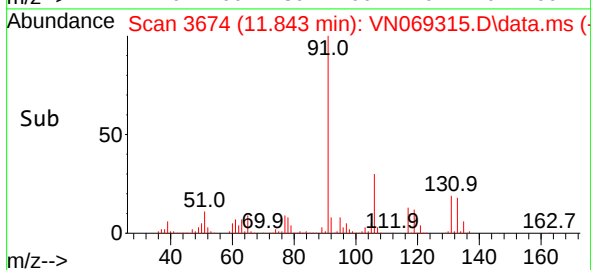
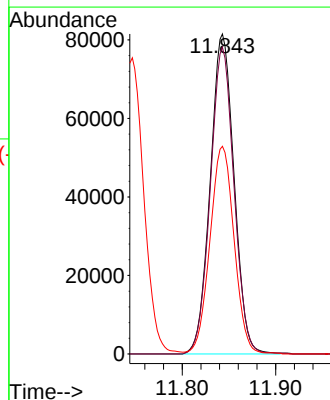
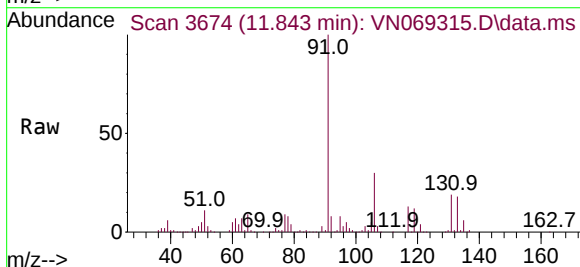
Instrument :
MSVOA_N
ClientSampleId :

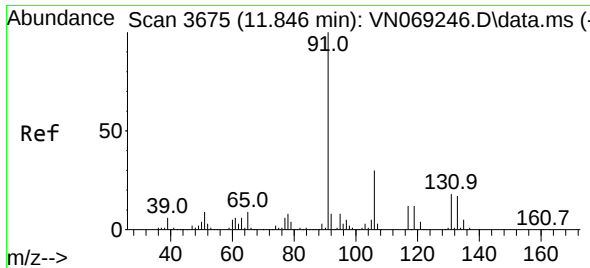
Tgt Ion:112 Resp: 401068
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 45.969 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:131 Resp: 144453
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 65.1 33.0 99.0

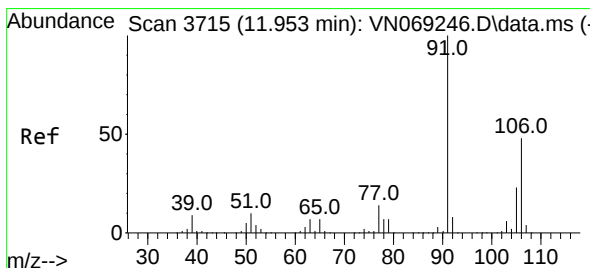
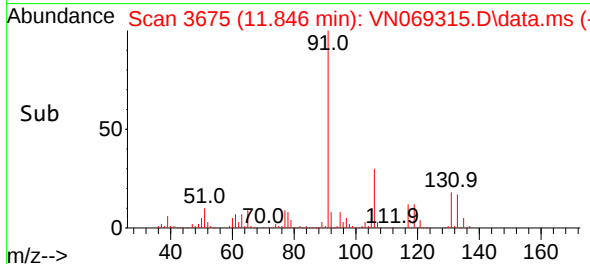
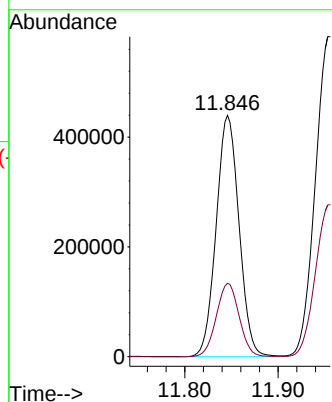
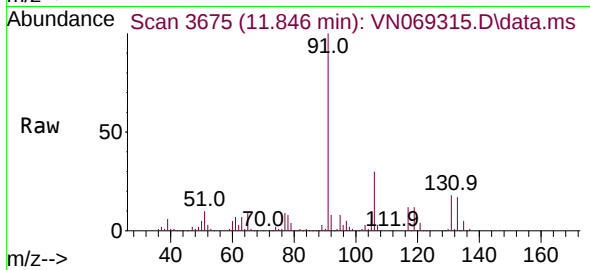




#67
Ethyl Benzene
Concen: 50.353 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

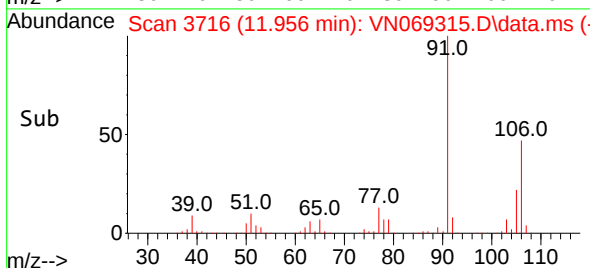
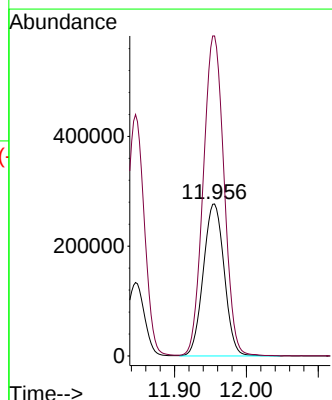
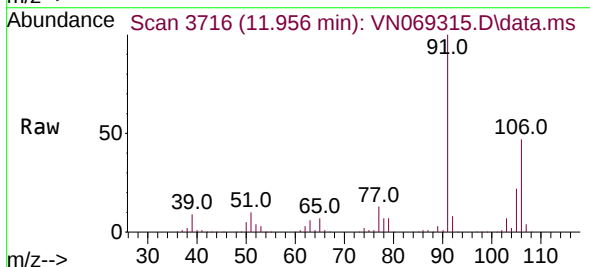
Instrument :
MSVOA_N
ClientSampleId :

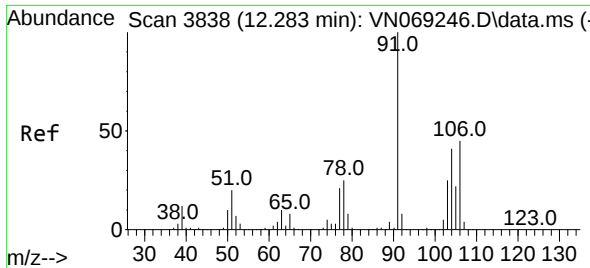
Tgt Ion: 91 Resp: 746479
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 101.466 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:106 Resp: 560319
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2

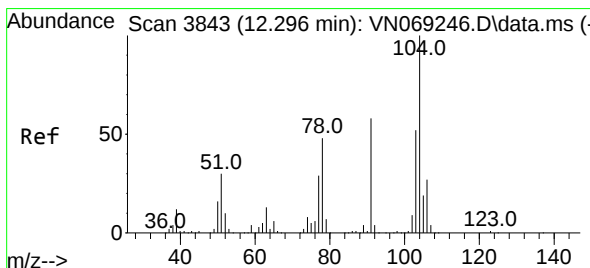
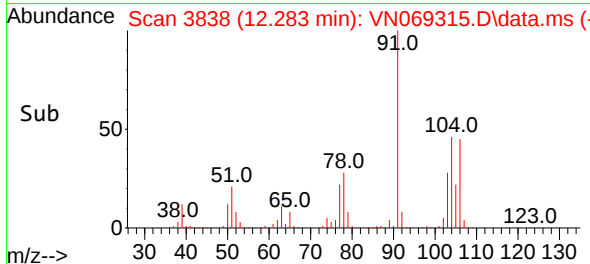
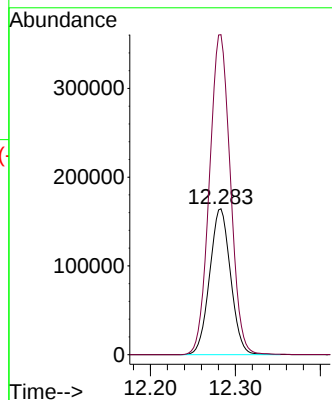
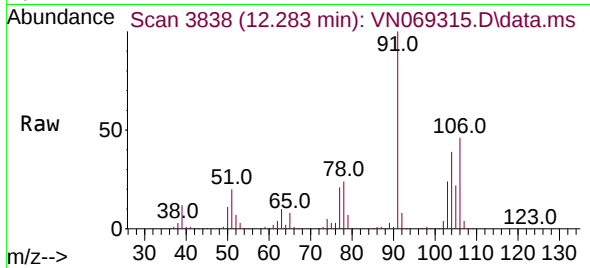




#69
o-Xylene
Concen: 50.594 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

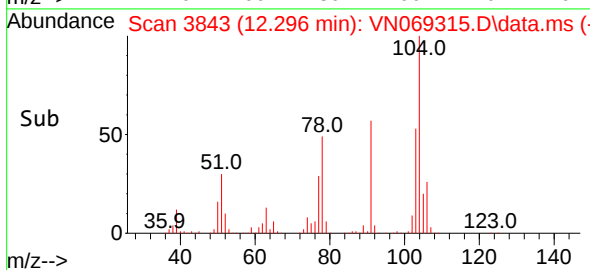
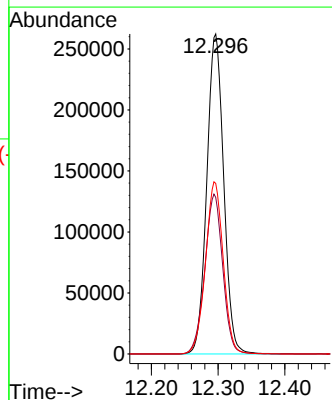
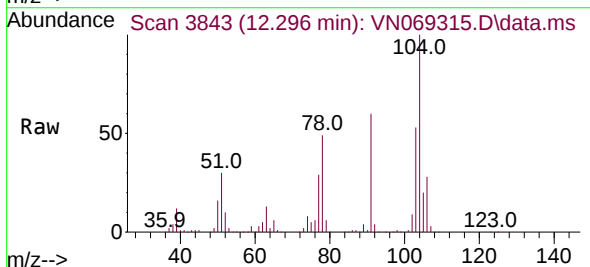
Instrument :
MSVOA_N
ClientSampleId :

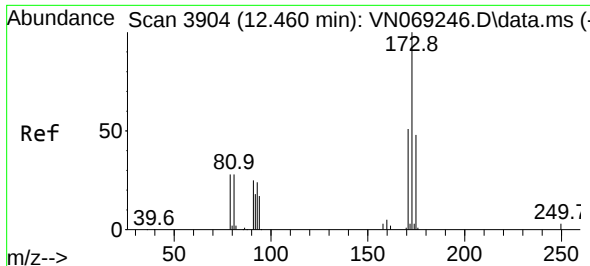
Tgt Ion:106 Resp: 281196
Ion Ratio Lower Upper
106 100
91 219.9 109.6 328.6



#70
Styrene
Concen: 45.776 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:104 Resp: 461104
Ion Ratio Lower Upper
104 100
78 53.1 42.2 63.4
103 56.5 44.4 66.6

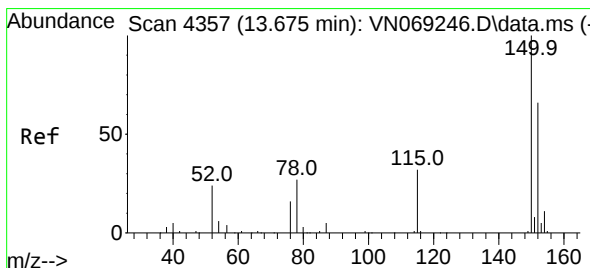
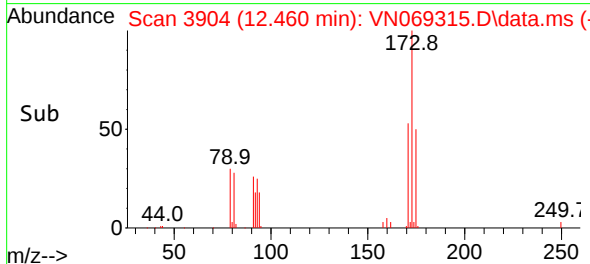
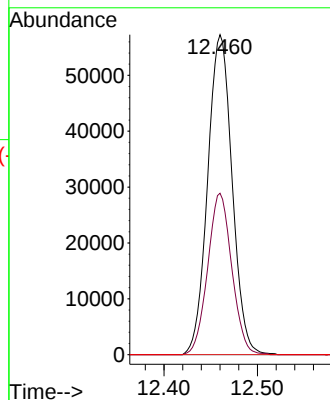
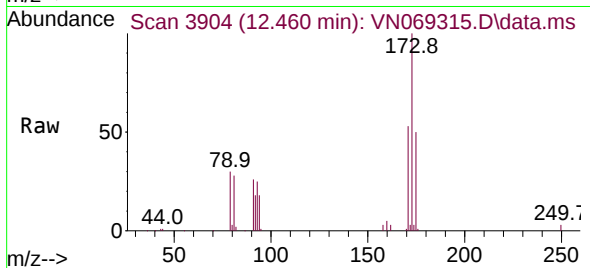




#71
Bromoform
Concen: 41.233 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

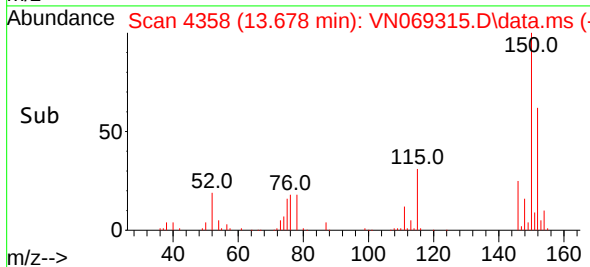
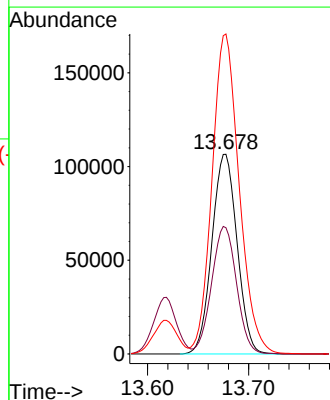
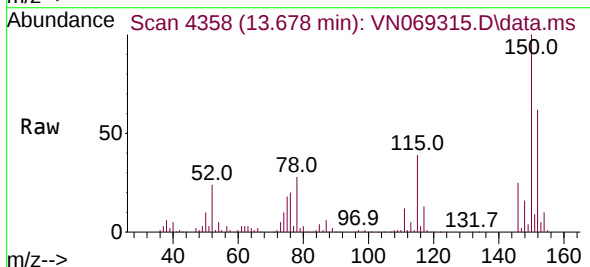
Instrument :
MSVOA_N
ClientSampleId :

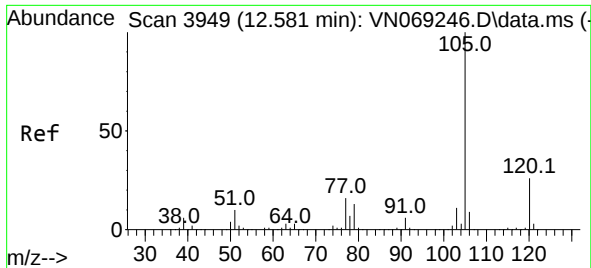
Tgt Ion:173 Resp: 104326
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:152 Resp: 184356
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 172.9 0.0 351.0

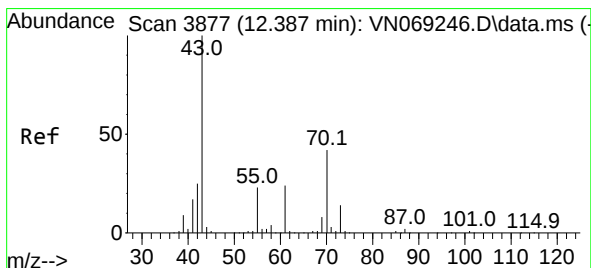
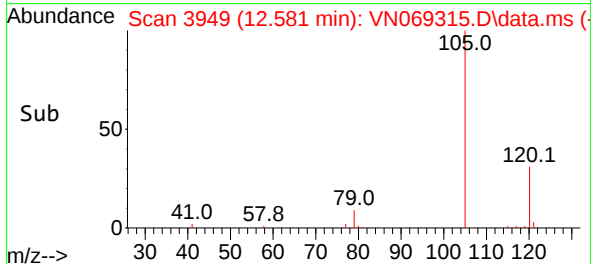
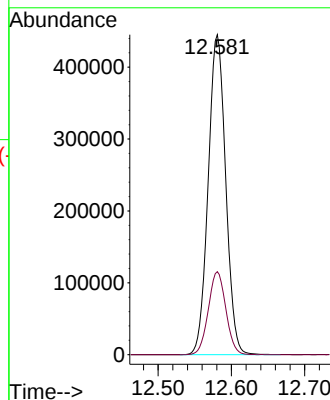
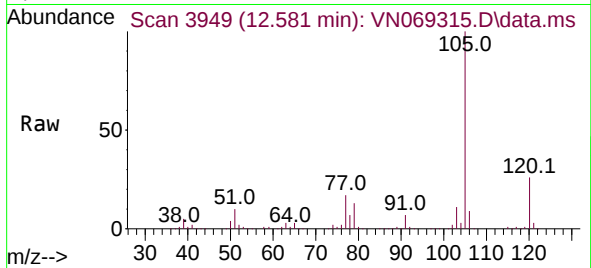




#73
Isopropylbenzene
Concen: 47.638 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

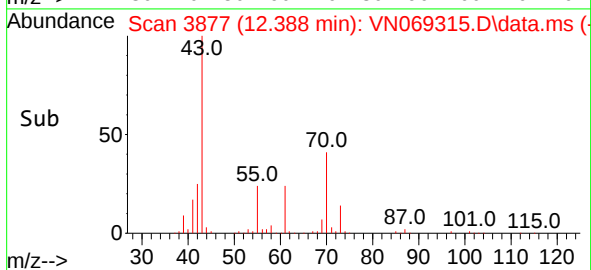
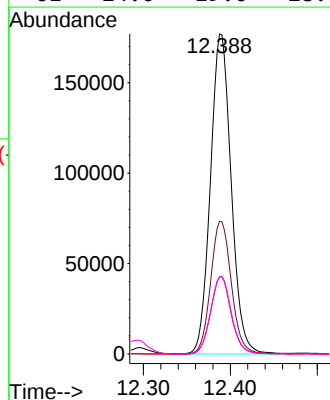
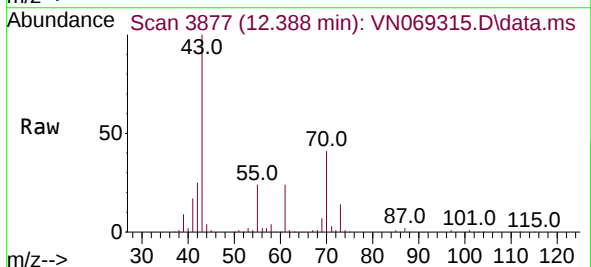
Instrument :
MSVOA_N
ClientSampleId :

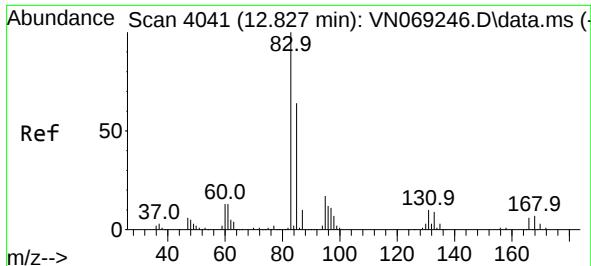
Tgt Ion:105 Resp: 738213
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 48.099 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.001 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 43 Resp: 293624
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 24.1 18.0 27.0
61 24.0 19.0 28.4

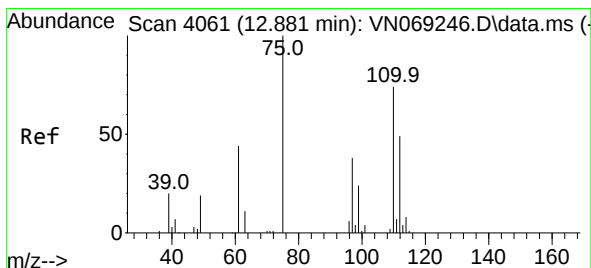
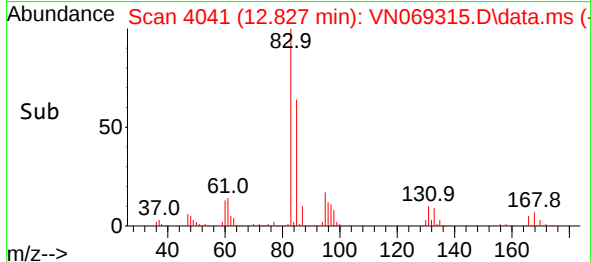
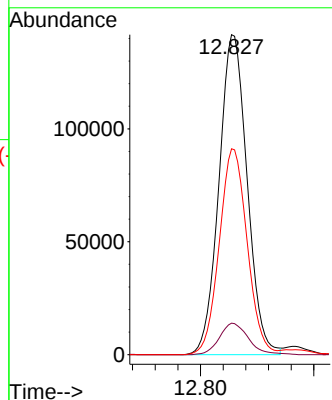
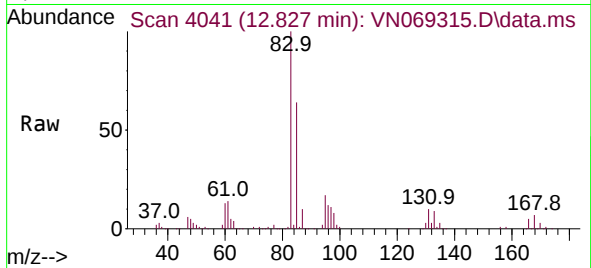




#75
1,1,2,2-Tetrachloroethane
Concen: 49.457 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

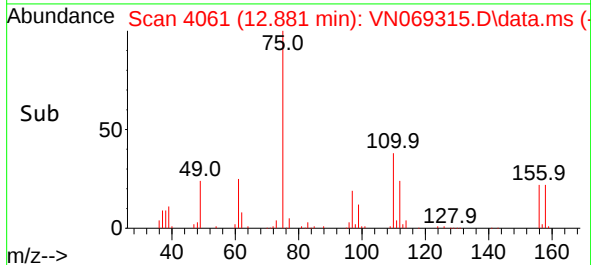
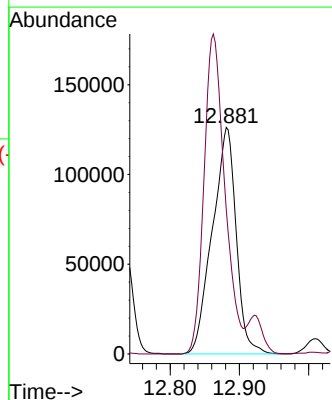
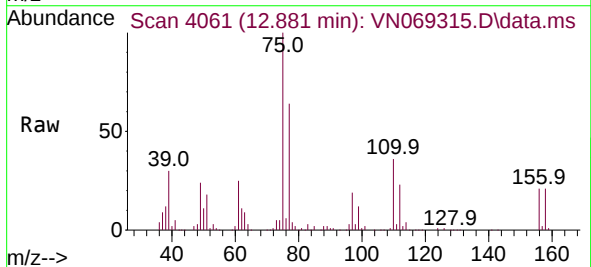
Instrument :
MSVOA_N
ClientSampleId :

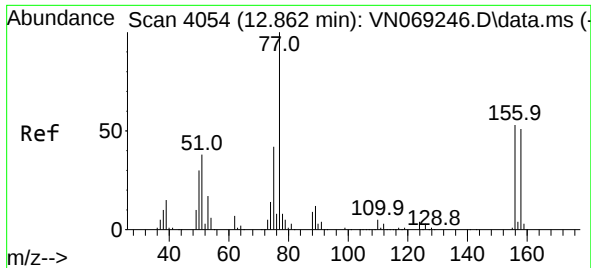
Tgt Ion: 83 Resp: 244653
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 62.229 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 75 Resp: 301735
Ion Ratio Lower Upper
75 100
77 123.4 96.2 288.4

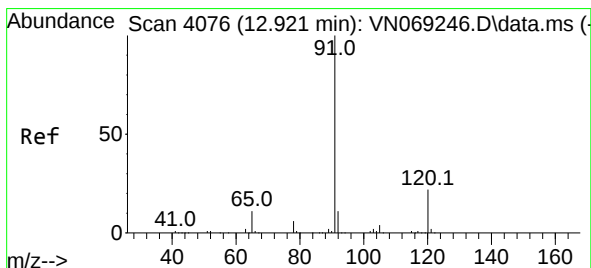
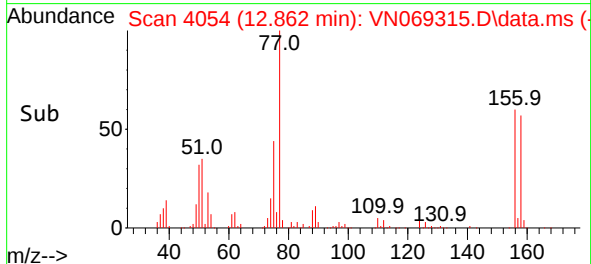
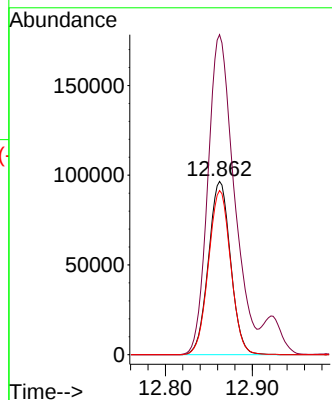
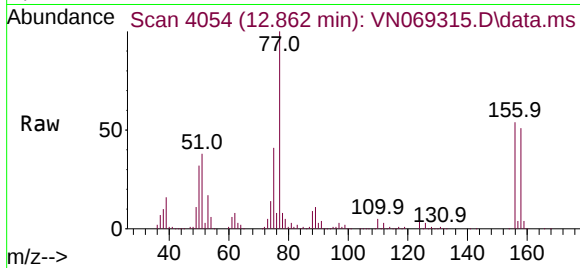




#77
Bromobenzene
Concen: 46.854 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

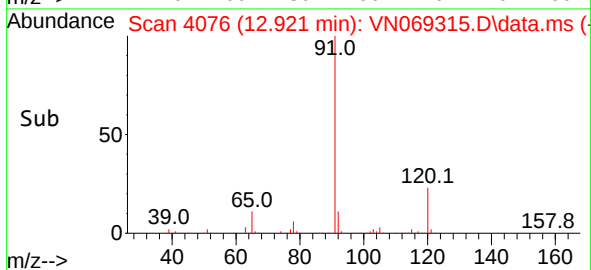
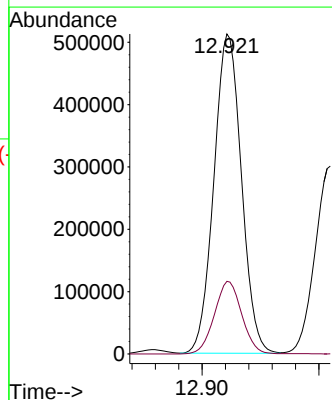
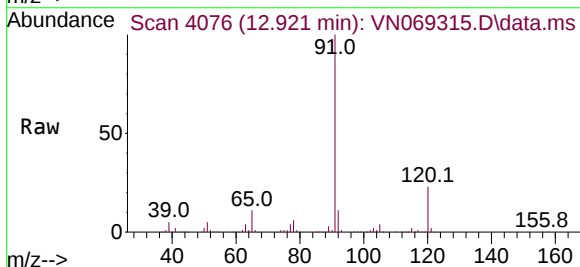
Instrument :
MSVOA_N
ClientSampleId :

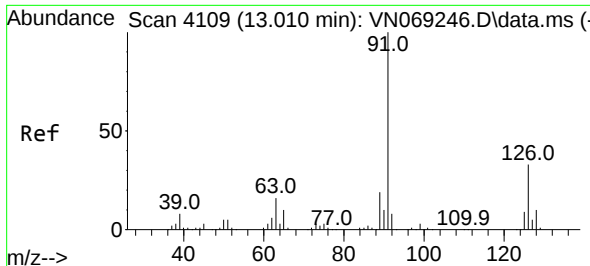
Tgt Ion:156 Resp: 170329
Ion Ratio Lower Upper
156 100
77 218.6 111.8 335.3
158 95.6 48.4 145.0



#78
n-propylbenzene
Concen: 47.753 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 91 Resp: 837635
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

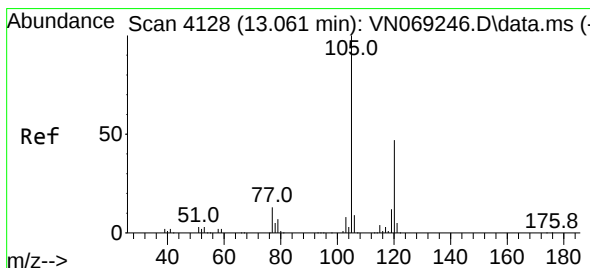
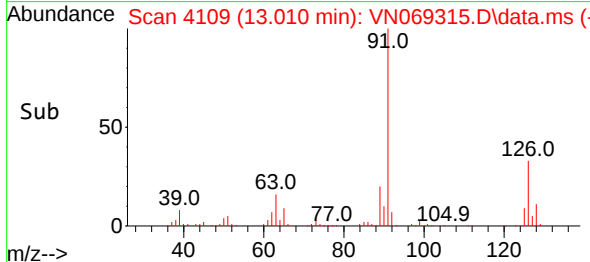
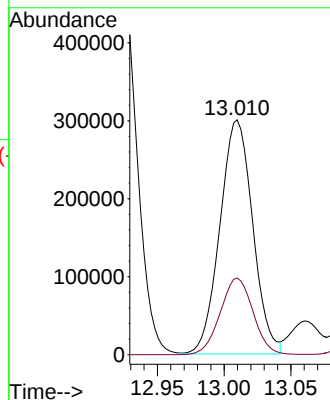
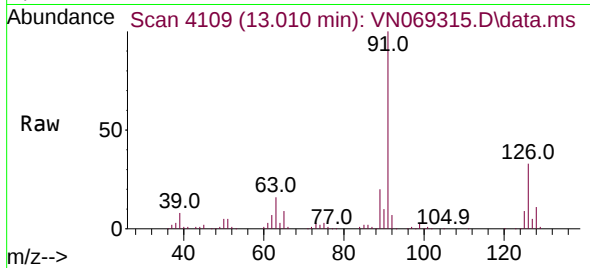




#79
2-Chlorotoluene
Concen: 46.690 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

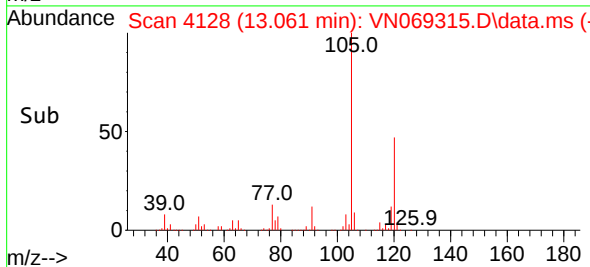
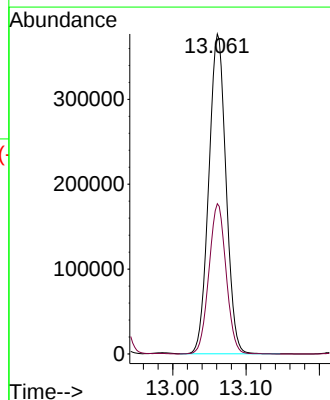
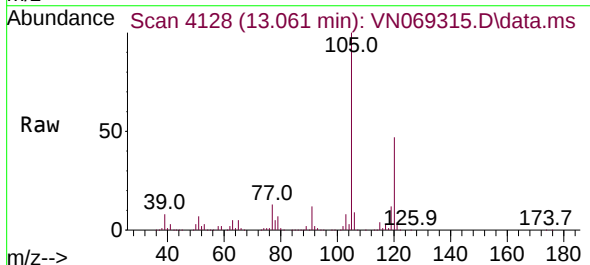
Instrument :
MSVOA_N
ClientSampleId :

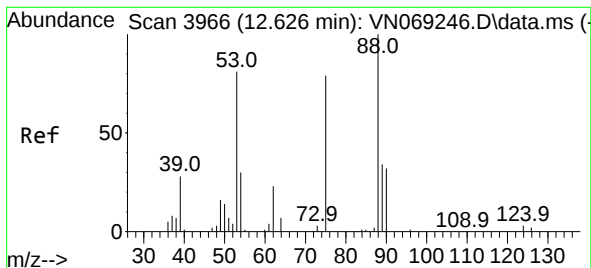
Tgt Ion: 91 Resp: 515806
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 47.797 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 105 Resp: 614899
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

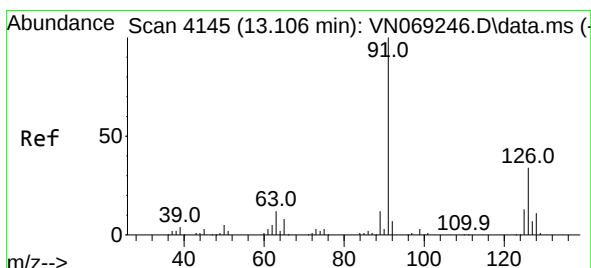
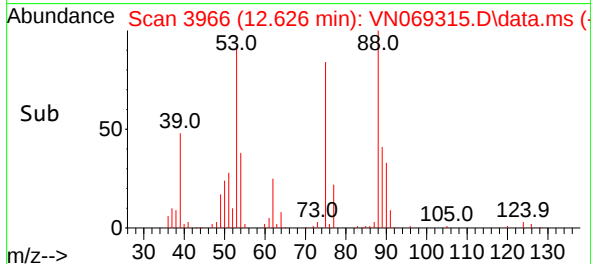
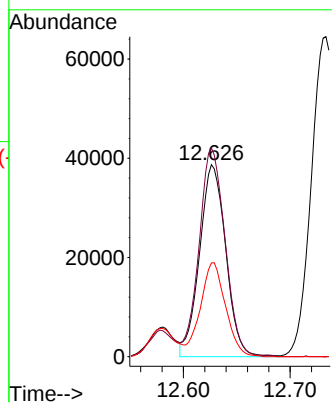
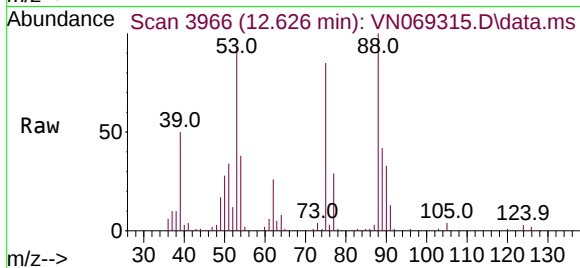




#81
trans-1,4-Dichloro-2-butene
Concen: 40.975 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

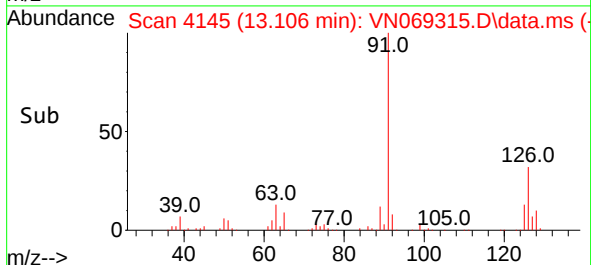
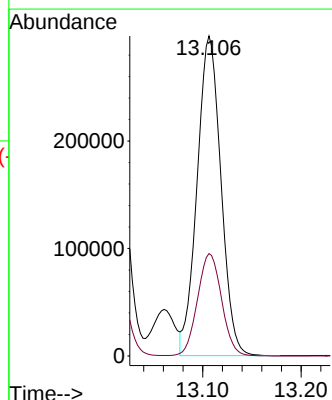
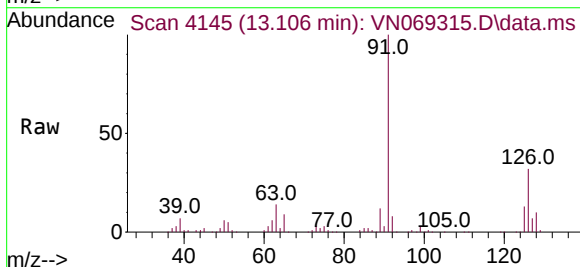
Instrument :
MSVOA_N
ClientSampleId :

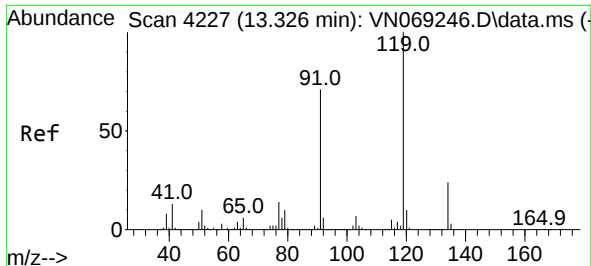
Tgt Ion: 75 Resp: 66111
Ion Ratio Lower Upper
75 100
53 108.1 75.4 113.2
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 45.869 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 91 Resp: 499787
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

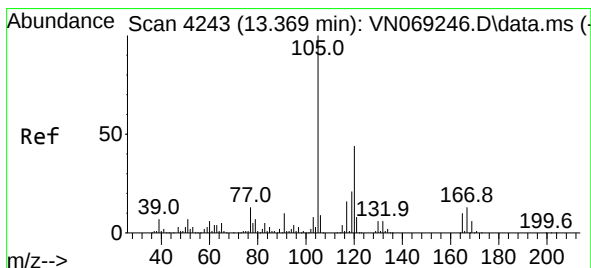
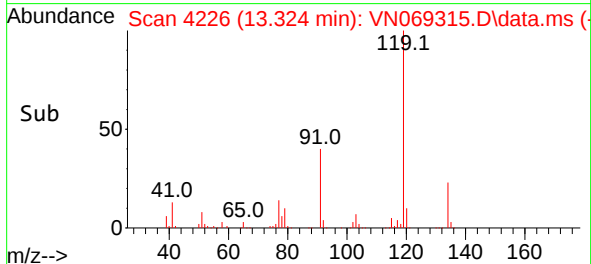
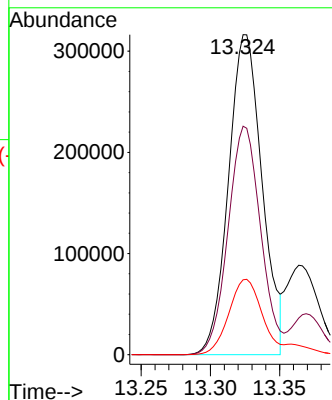
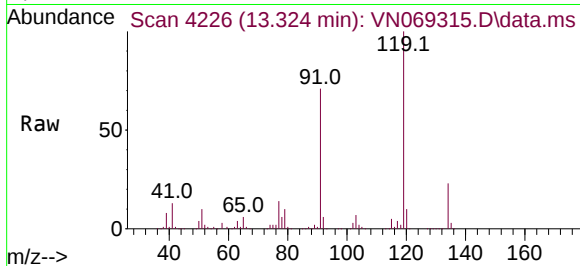




#83
tert-Butylbenzene
Concen: 47.560 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

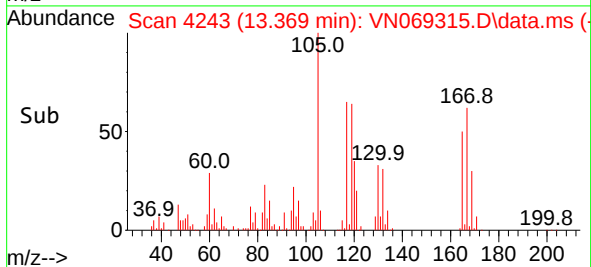
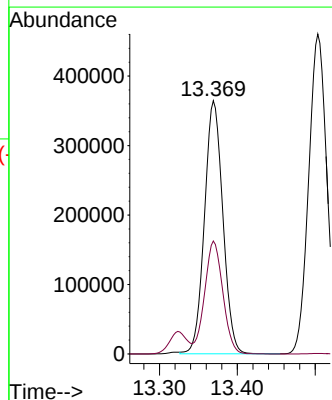
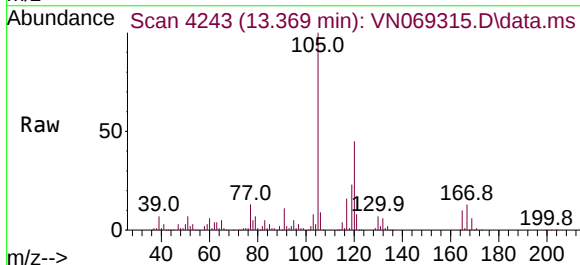
Instrument :
MSVOA_N
ClientSampleId :

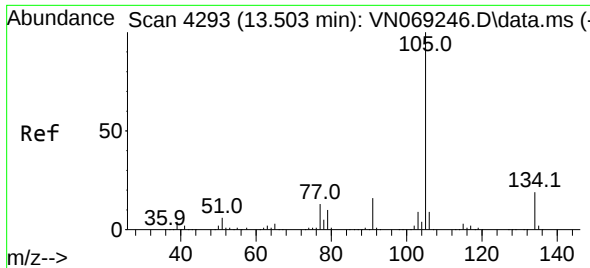
Tgt Ion:119 Resp: 533827
Ion Ratio Lower Upper
119 100
91 69.8 34.6 103.9
134 23.4 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 47.542 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:105 Resp: 598198
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5

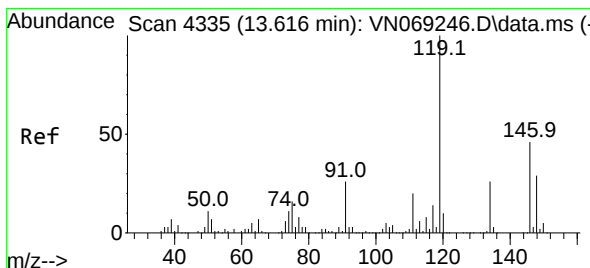
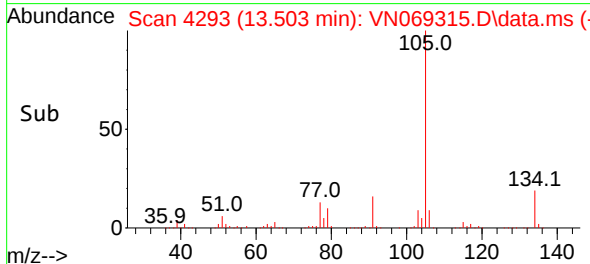
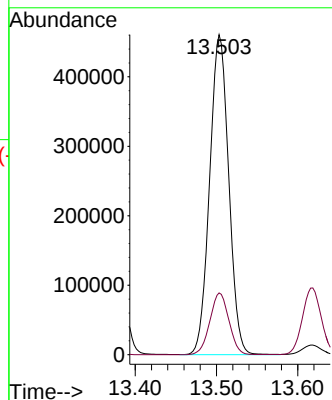
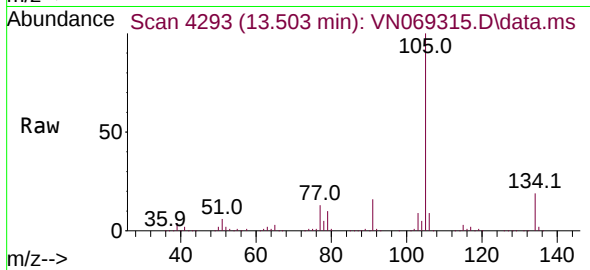




#85
 sec-Butylbenzene
 Concen: 48.226 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069315.D
 Acq: 29 Oct 2021 21:13

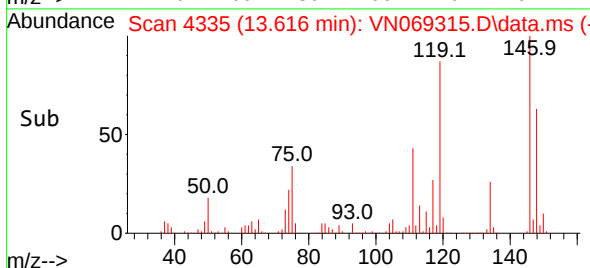
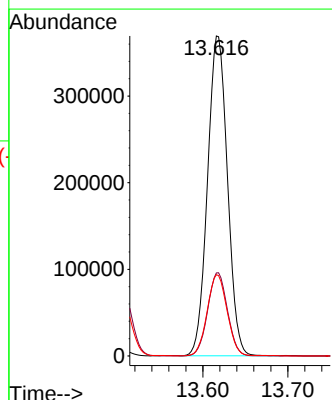
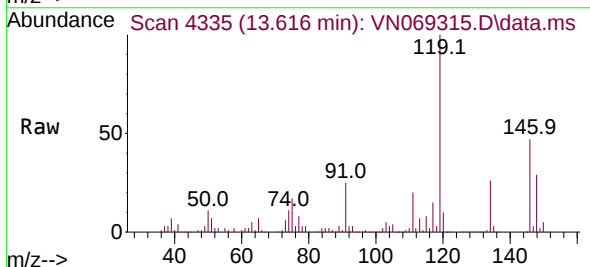
Instrument :
 MSVOA_N
 ClientSampleId :

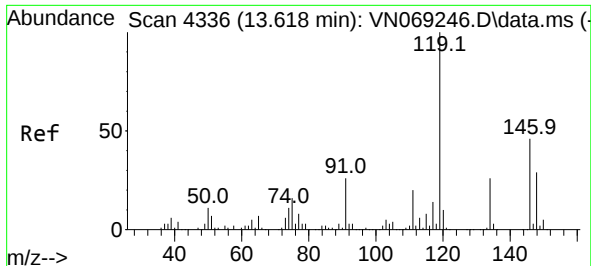
Tgt Ion:105 Resp: 749974
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.390 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069315.D
 Acq: 29 Oct 2021 21:13

Tgt Ion:119 Resp: 600152
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 46.531 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.001 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

Instrument :

MSVOA_N

ClientSampleId :

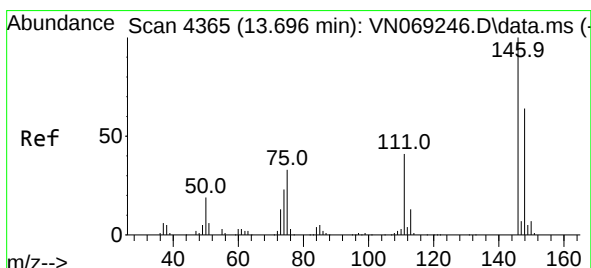
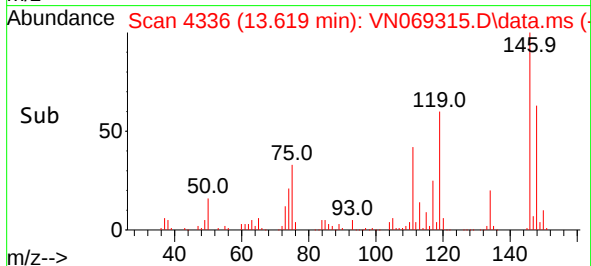
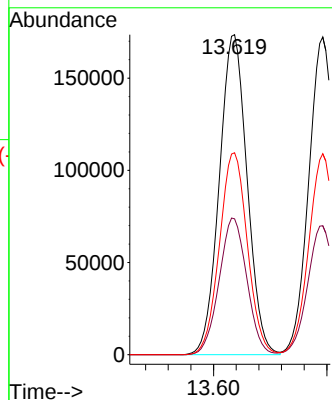
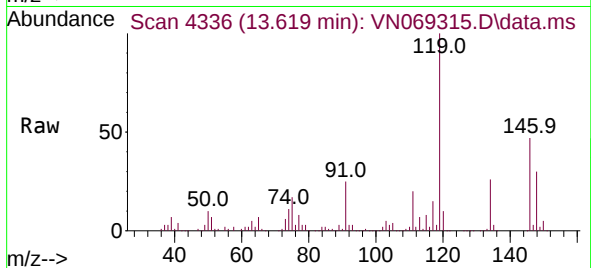
Tgt Ion:146 Resp: 295944

Ion Ratio Lower Upper

146 100

111 42.5 21.4 64.2

148 63.4 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 46.906 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069315.D

Acq: 29 Oct 2021 21:13

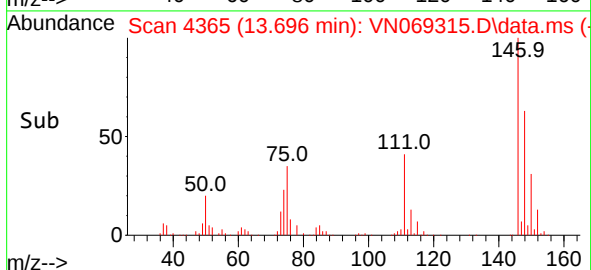
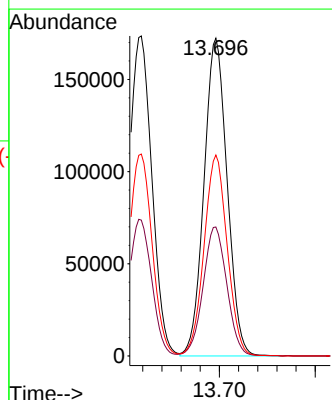
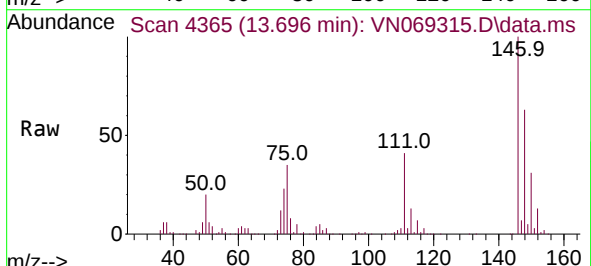
Tgt Ion:146 Resp: 289651

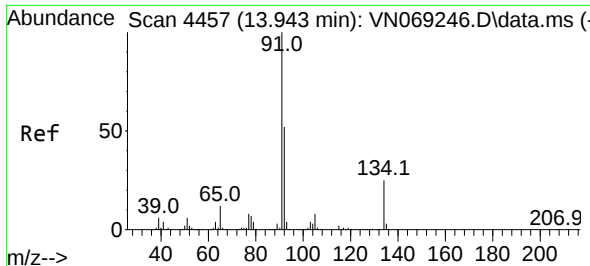
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

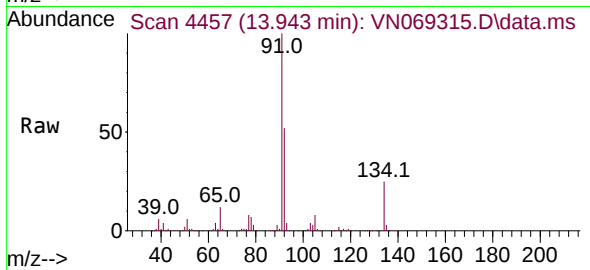
148 63.4 32.1 96.5



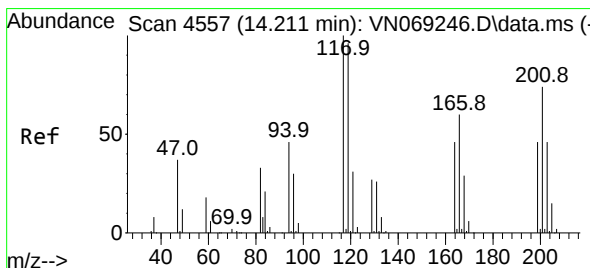
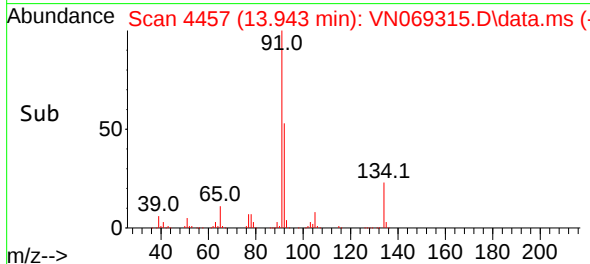
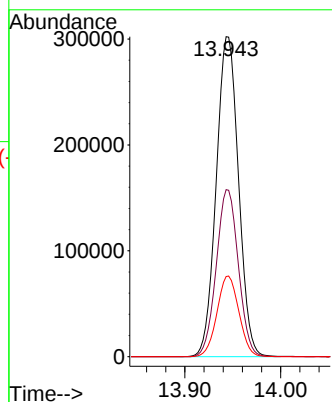


#89
n-Butylbenzene
Concen: 46.384 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Instrument :
MSVOA_N
ClientSampleId :

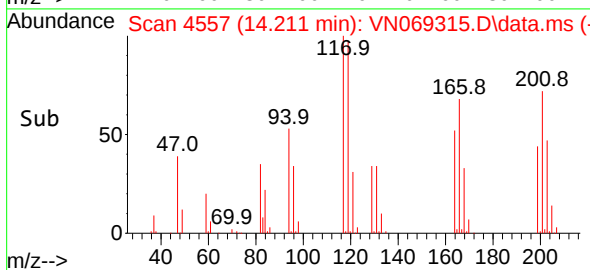
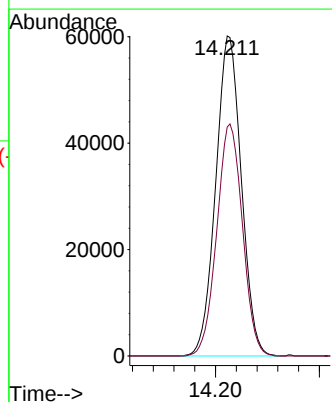
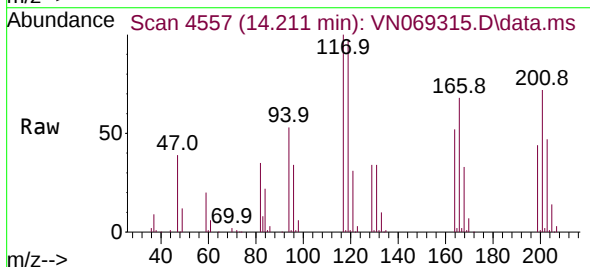


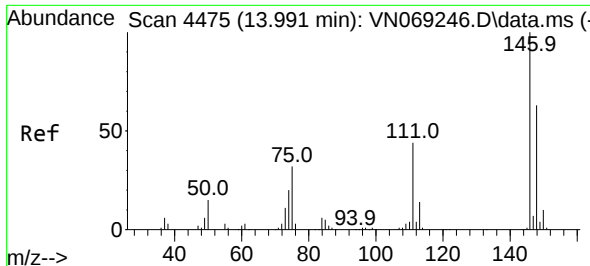
Tgt Ion: 91 Resp: 487179
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 42.297 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion: 117 Resp: 103091
Ion Ratio Lower Upper
117 100
201 72.6 37.1 111.5

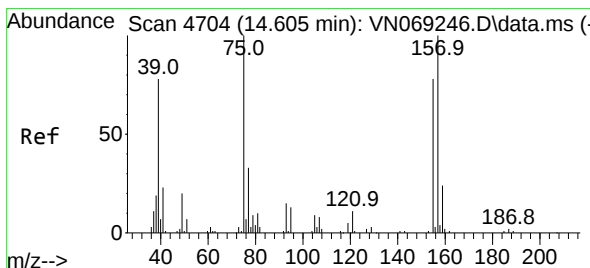
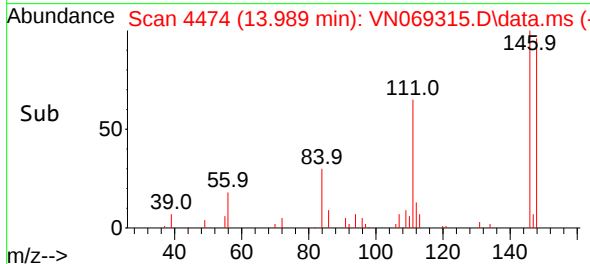
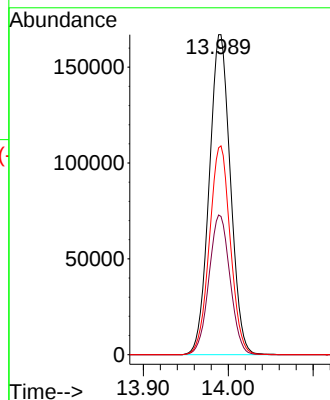
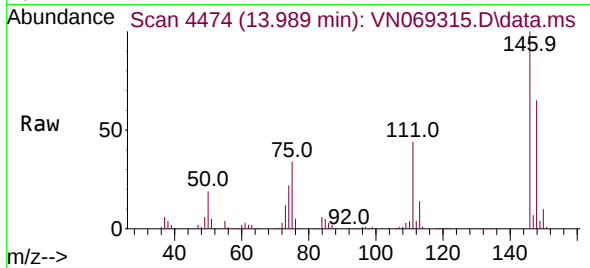




#91
1,2-Dichlorobenzene
Concen: 46.612 ug/l
RT: 13.989 min Scan# 4475
Delta R.T. -0.002 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

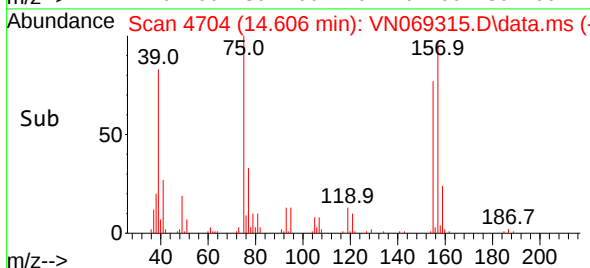
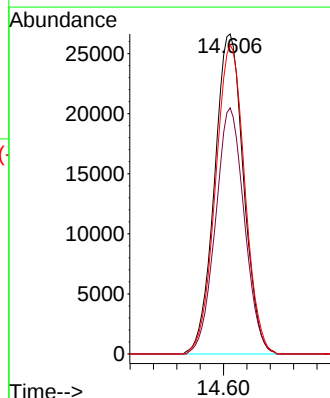
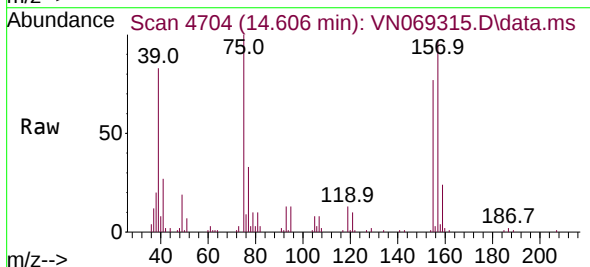
Instrument :
MSVOA_N
ClientSampleId :

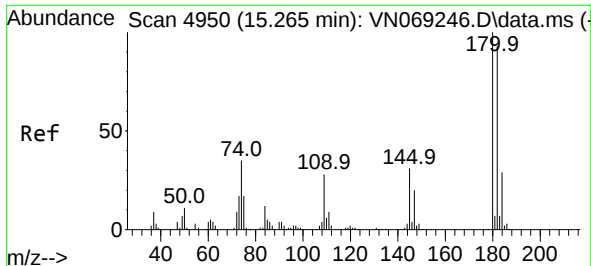
Tgt Ion:146 Resp: 288825
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 64.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.041 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

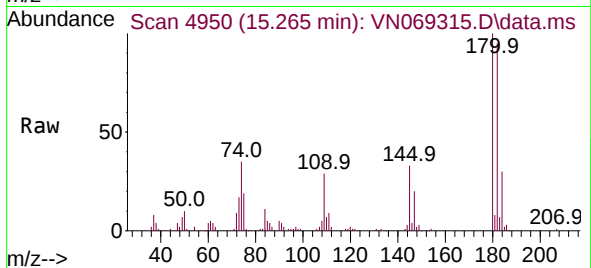
Tgt Ion: 75 Resp: 46023
Ion Ratio Lower Upper
75 100
155 76.4 38.8 116.4
157 97.2 50.2 150.6



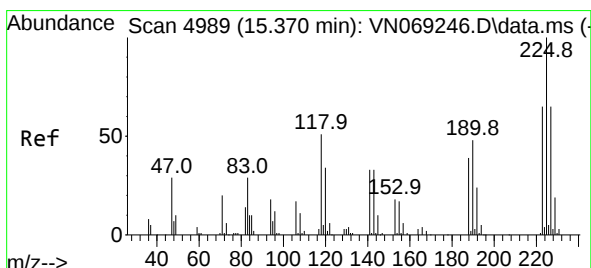
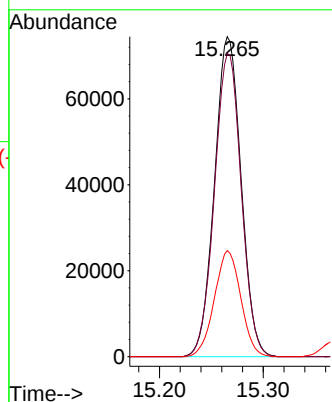
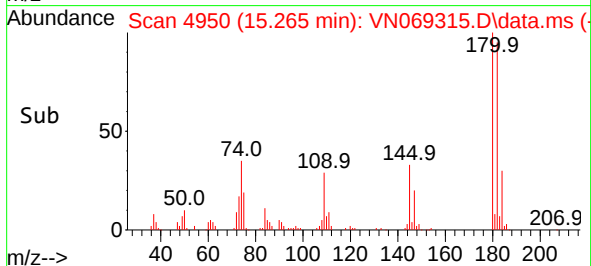


#93
1,2,4-Trichlorobenzene
Concen: 44.494 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

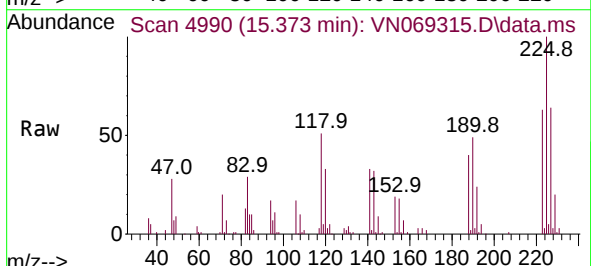
Instrument :
MSVOA_N
ClientSampleId :



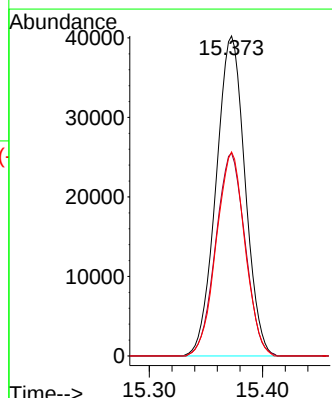
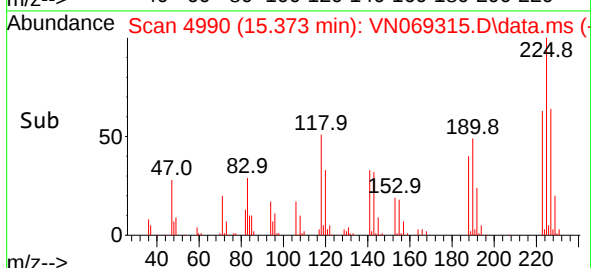
Tgt Ion:180 Resp: 132356
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 32.9 16.4 49.2

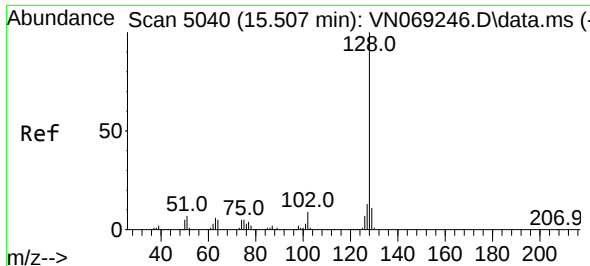


#94
Hexachlorobutadiene
Concen: 46.908 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13



Tgt Ion:225 Resp: 71526
Ion Ratio Lower Upper
225 100
223 64.3 31.5 94.5
227 63.2 31.6 94.7

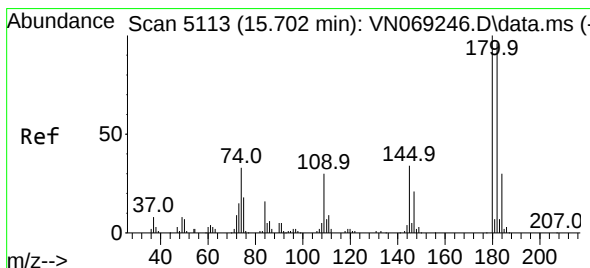
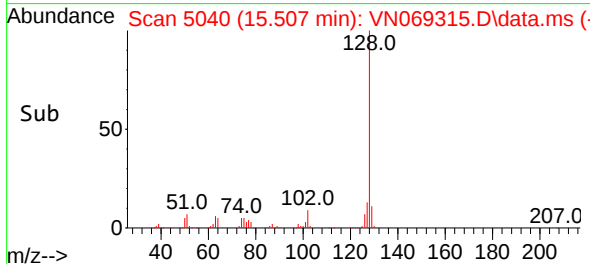
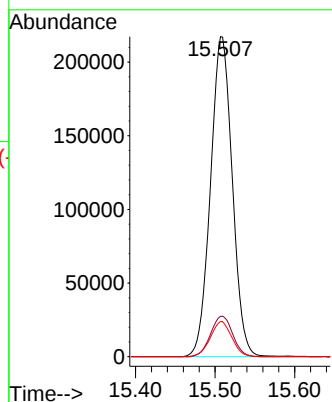
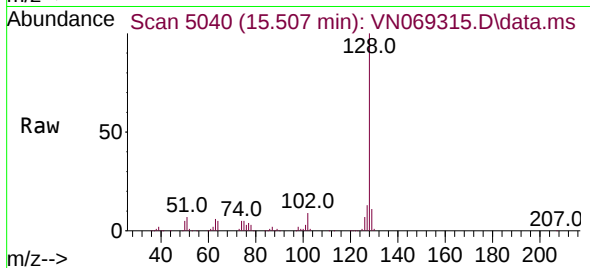




#95
Naphthalene
Concen: 45.185 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 413135
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 46.310 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069315.D
Acq: 29 Oct 2021 21:13

Tgt Ion:180 Resp: 134933
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 34.5 17.4 52.2

