

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069078.D
 Acq On : 21 Oct 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 21 12:21:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	310920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	543087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	520415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	199336	48.626	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.260%		
35) Dibromofluoromethane	8.024	113	152496	48.262	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.520%		
50) Toluene-d8	10.443	98	612244	48.427	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.860%		
62) 4-Bromofluorobenzene	12.734	95	242686	50.879	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	170398	44.160	ug/l	100
3) Chloromethane	2.301	50	176146	46.351	ug/l	99
4) Vinyl Chloride	2.445	62	207836	53.844	ug/l	99
5) Bromomethane	2.832	94	137908	64.953	ug/l	100
6) Chloroethane	3.006	64	137239	60.330	ug/l	100
7) Trichlorofluoromethane	3.371	101	277958	51.426	ug/l	99
8) Diethyl Ether	3.827	74	102169	50.676	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.216	101	157034	54.032	ug/l	98
10) Methyl Iodide	4.425	142	192525	45.641	ug/l	97
11) Tert butyl alcohol	5.363	59	165372	220.771	ug/l	99
12) 1,1-Dichloroethene	4.183	96	145794	48.529	ug/l	98
13) Acrolein	4.044	56	79922	241.190	ug/l	99
14) Allyl chloride	4.843	41	255965	47.527	ug/l	95
15) Acrylonitrile	5.554	53	414497	246.954	ug/l	98
16) Acetone	4.285	43	457113	298.804	ug/l	98
17) Carbon Disulfide	4.535	76	366429	44.942	ug/l	100
18) Methyl Acetate	4.854	43	295068	50.851	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	586789	52.455	ug/l	100
20) Methylene Chloride	5.101	84	176285	50.066	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	159015	48.993	ug/l	99
22) Diisopropyl ether	6.495	45	587525	52.458	ug/l	99
23) Vinyl Acetate	6.434	43	2177459	257.172	ug/l	99
24) 1,1-Dichloroethane	6.391	63	313489	51.517	ug/l	100
25) 2-Butanone	7.332	43	616468	266.486	ug/l	99
26) 2,2-Dichloropropane	7.327	77	296609	51.147	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	197597	50.363	ug/l	98
28) Bromochloromethane	7.659	49	135883	49.303	ug/l	98
29) Tetrahydrofuran	7.683	42	372611	248.321	ug/l	97
30) Chloroform	7.820	83	345495	53.874	ug/l	100
31) Cyclohexane	8.096	56	289080	45.354	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	307674	51.465	ug/l	99
36) 1,1-Dichloropropene	8.225	75	243014	52.387	ug/l	99
37) Ethyl Acetate	7.410	43	238488	49.779	ug/l	99
38) Carbon Tetrachloride	8.209	117	259024	50.842	ug/l	100
39) Methylcyclohexane	9.462	83	315540	52.849	ug/l	97
40) Benzene	8.461	78	737239	52.192	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	122584	50.758	ug/l	95
42) 1,2-Dichloroethane	8.531	62	279261	55.829	ug/l	99
43) Isopropyl Acetate	8.560	43	432910	51.213	ug/l	99
44) Trichloroethene	9.217	130	184483	52.184	ug/l	99
45) 1,2-Dichloropropane	9.491	63	194984	53.196	ug/l	98
46) Dibromomethane	9.577	93	133753	53.458	ug/l	98
47) Bromodichloromethane	9.762	83	280388	54.079	ug/l	99
48) Methyl methacrylate	9.561	41	199023	50.109	ug/l	95
49) 1,4-Dioxane	9.569	88	71951	931.973	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	1267247	258.544	ug/l	100
52) Toluene	10.507	92	489508	53.863	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	318004	54.146	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	328042	53.684	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	196468	54.832	ug/l	100
56) Ethyl methacrylate	10.762	69	321764	53.485	ug/l	98
57) 1,3-Dichloropropane	11.047	76	331493	56.107	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	372815	213.619	ug/l	98
59) 2-Hexanone	11.087	43	958514	272.692	ug/l	99
60) Dibromochloromethane	11.240	129	216648	53.568	ug/l	98
61) 1,2-Dibromoethane	11.347	107	201957	54.952	ug/l	99
64) Tetrachloroethene	10.980	164	157965	47.119	ug/l	95
65) Chlorobenzene	11.773	112	535267	54.354	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	200345	51.978	ug/l	100
67) Ethyl Benzene	11.846	91	993568	54.315	ug/l	99
68) m/p-Xylenes	11.956	106	744408	107.349	ug/l	99
69) o-Xylene	12.283	106	372299	53.637	ug/l	99
70) Styrene	12.296	104	625326	55.344	ug/l	99
71) Bromoform	12.460	173	153006	49.554	ug/l #	99
73) Isopropylbenzene	12.581	105	994614	51.693	ug/l	99
74) N-amyl acetate	12.390	43	375734	51.544	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	294352	52.938	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	376270	76.502	ug/l	60
77) Bromobenzene	12.862	156	222770	52.360	ug/l	100
78) n-propylbenzene	12.924	91	1156037	53.465	ug/l	100
79) 2-Chlorotoluene	13.010	91	703012	52.750	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	837265	52.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	98467	47.897	ug/l	99
82) 4-Chlorotoluene	13.106	91	702600	54.556	ug/l	100
83) tert-Butylbenzene	13.326	119	735019	52.686	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	822508	53.267	ug/l	99
85) sec-Butylbenzene	13.503	105	1040544	53.856	ug/l	100
86) p-Isopropyltoluene	13.619	119	842918	54.391	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	400600	54.434	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	392502	53.737	ug/l	99
89) n-Butylbenzene	13.946	91	722158	55.975	ug/l	99
90) Hexachloroethane	14.214	117	160587	49.329	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	378150	52.896	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	52121	48.618	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	182269	47.107	ug/l	99
94) Hexachlorobutadiene	15.373	225	99973	49.112	ug/l	100
95) Naphthalene	15.507	128	485511	45.619	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	172900	46.965	ug/l	99

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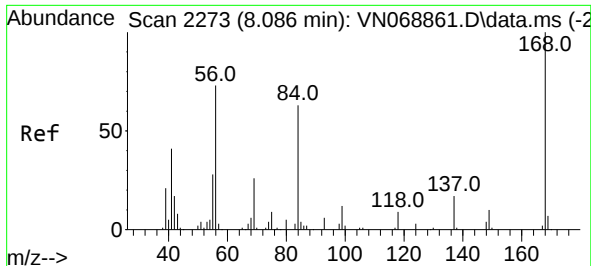
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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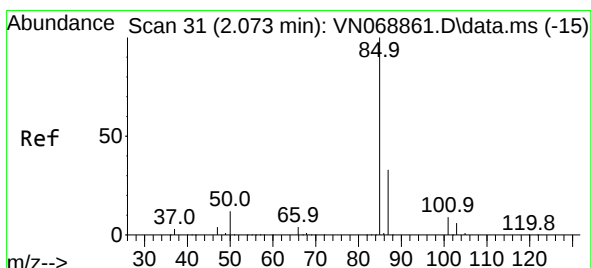
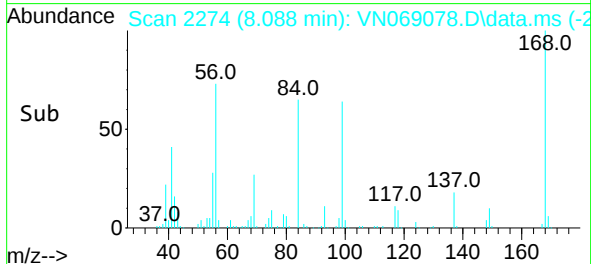
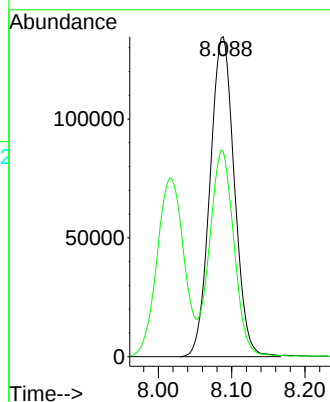
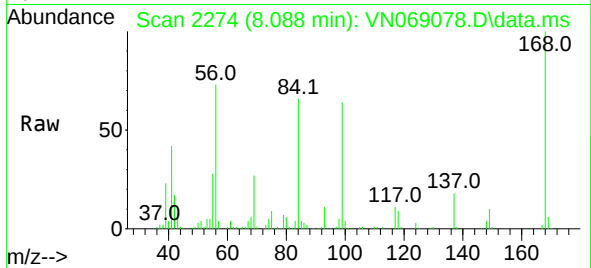




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

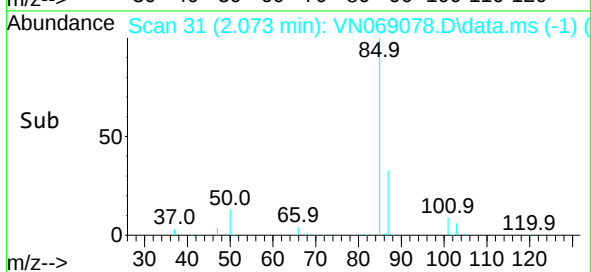
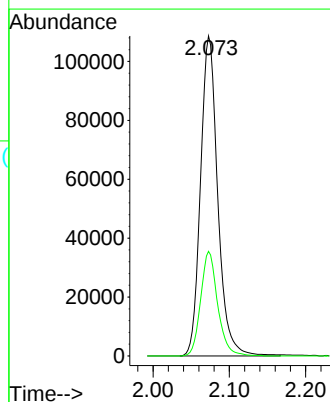
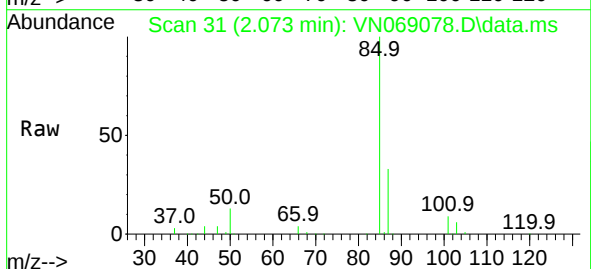
Instrument :
MSVOA_N
ClientSampleId :

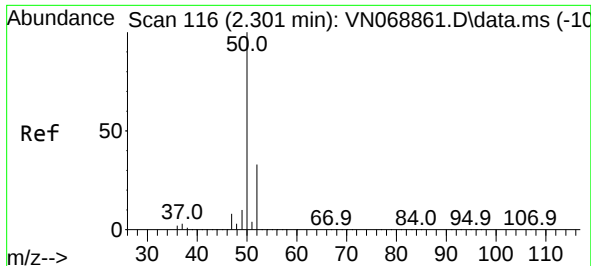
Tgt Ion:168 Resp: 310920
Ion Ratio Lower Upper
168 100
99 63.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 44.160 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 85 Resp: 170398
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8

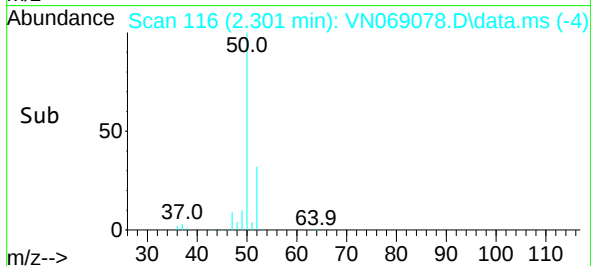
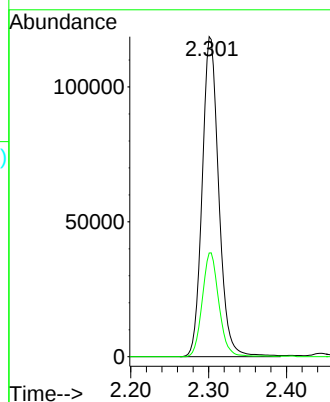
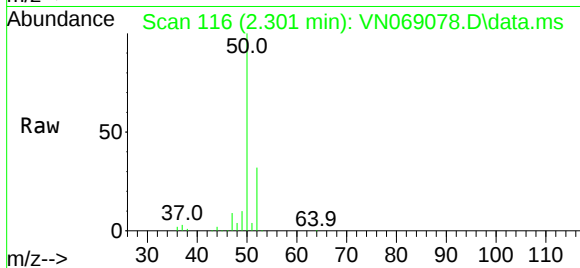




#3
Chloromethane
Concen: 46.351 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

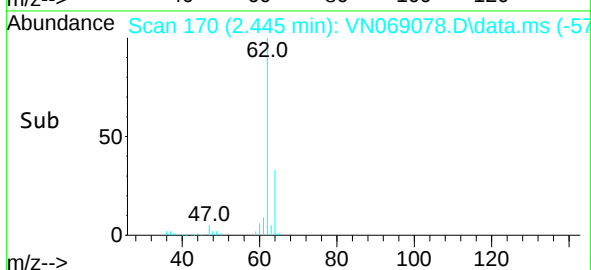
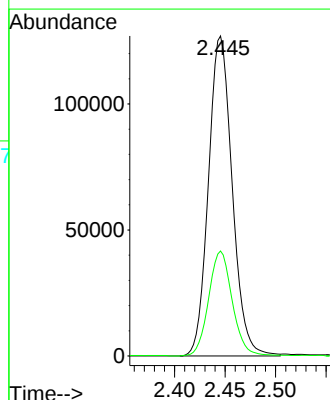
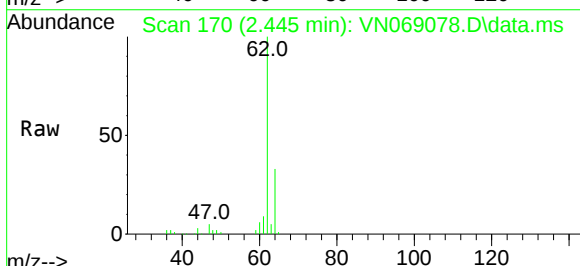
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 176146
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5



#4
Vinyl Chloride
Concen: 53.844 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

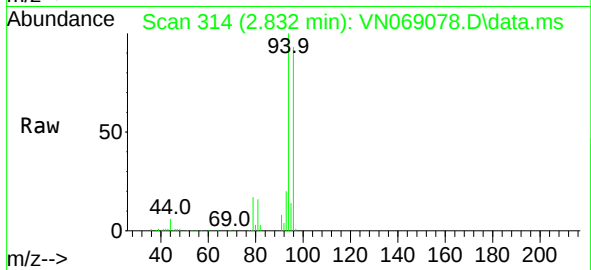
Tgt Ion: 62 Resp: 207836
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5



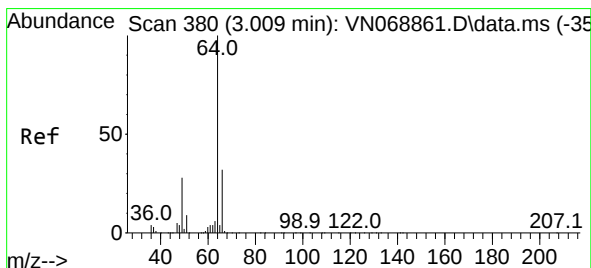
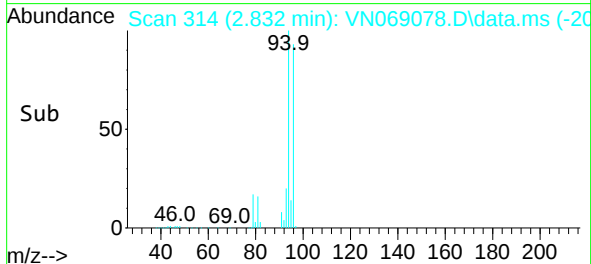
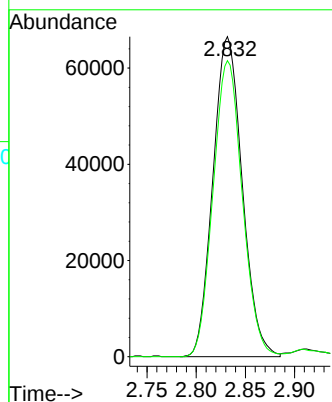


#5
Bromomethane
Concen: 64.953 ug/l
RT: 2.832 min Scan# 316
Delta R.T. -0.005 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

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MSVOA_N
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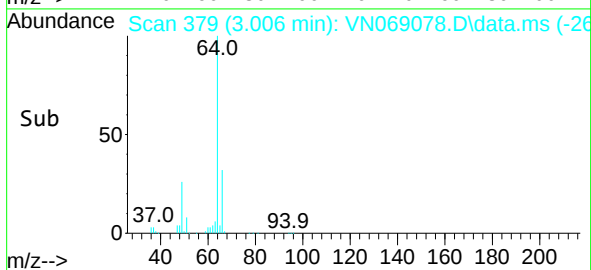
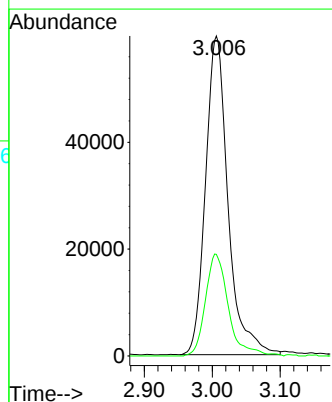
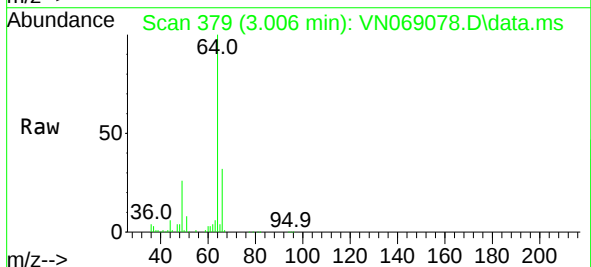


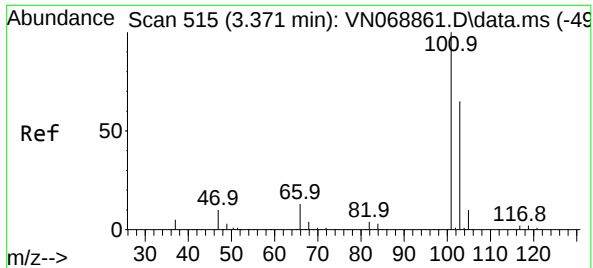
Tgt Ion: 94 Resp: 137908
Ion Ratio Lower Upper
94 100
96 92.5 74.2 111.4



#6
Chloroethane
Concen: 60.330 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 64 Resp: 137239
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4

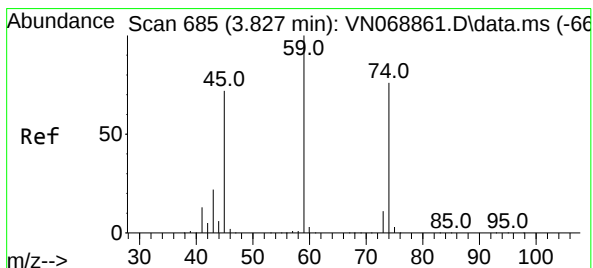
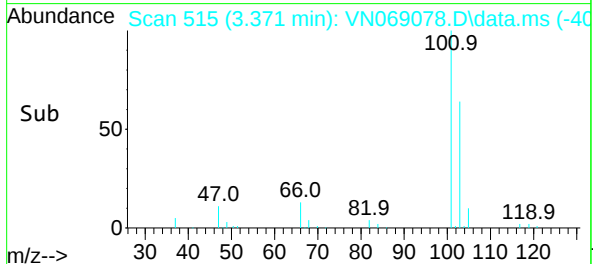
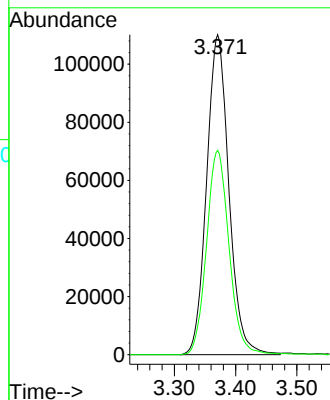
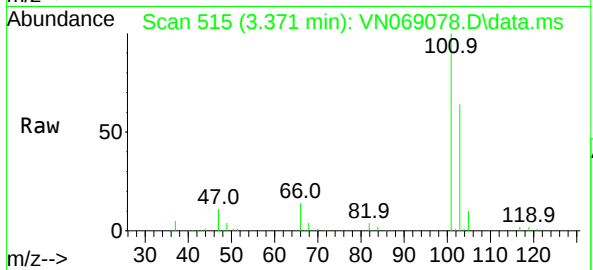




#7
 Trichlorofluoromethane
 Concen: 51.426 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

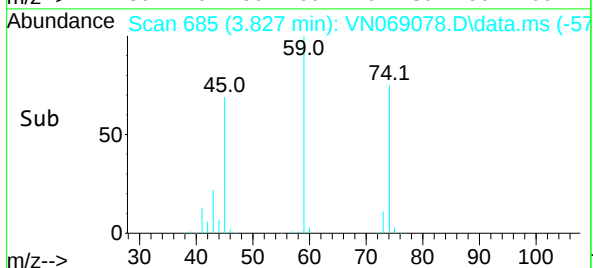
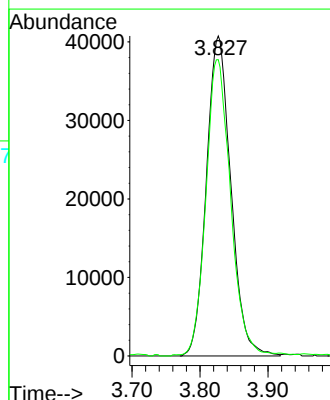
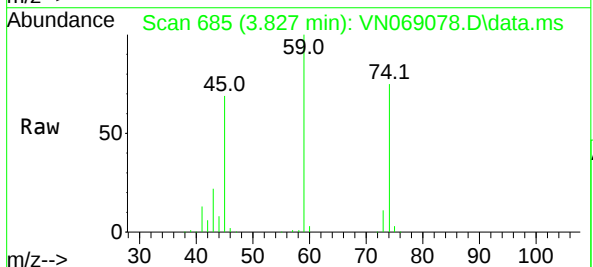
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 277958
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.7 77.5



#8
 Diethyl Ether
 Concen: 50.676 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

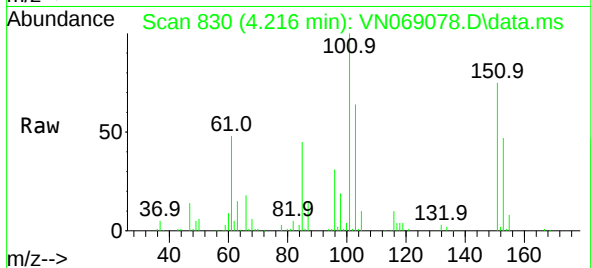
Tgt Ion: 74 Resp: 102169
 Ion Ratio Lower Upper
 74 100
 45 93.6 47.0 141.2



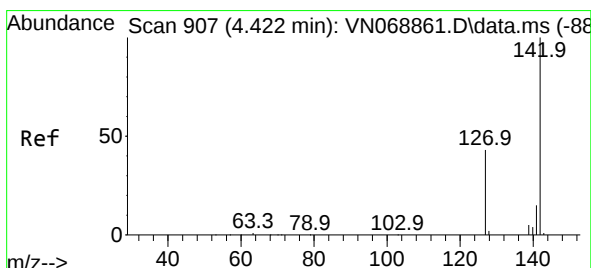
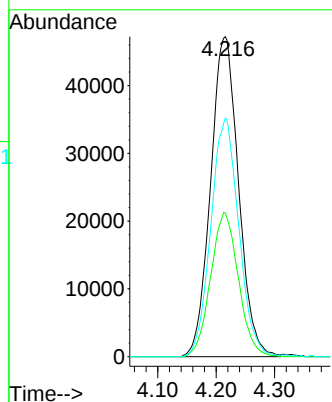
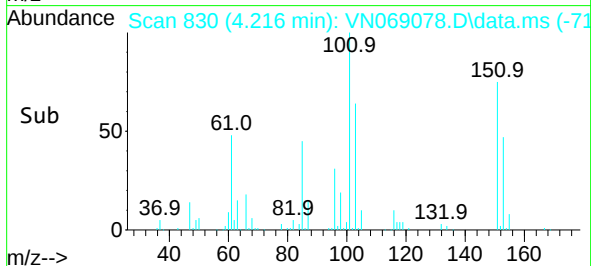


#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.032 ug/l
RT: 4.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069078.D
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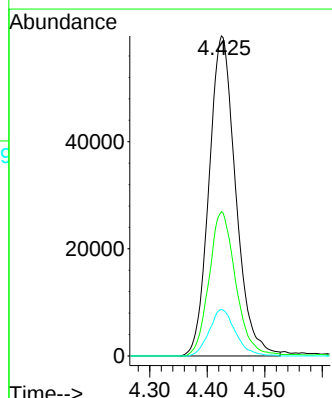
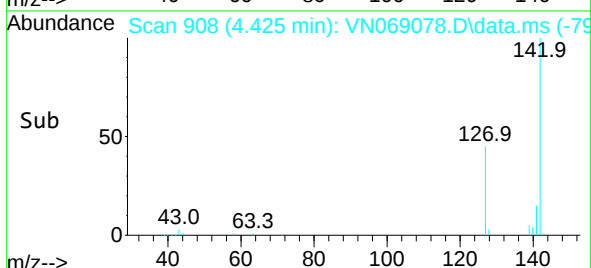
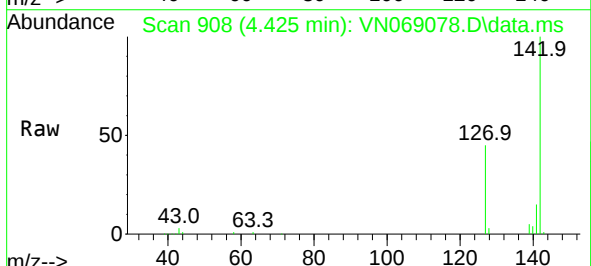


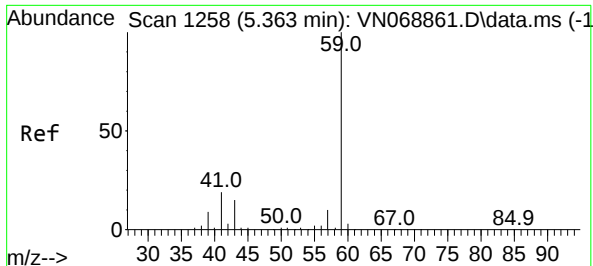
Tgt Ion:101 Resp: 157034
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 74.6 61.1 91.7



#10
Methyl Iodide
Concen: 45.641 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion:142 Resp: 192525
Ion Ratio Lower Upper
142 100
127 45.1 34.4 51.6
141 14.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 220.771 ug/l

RT: 5.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

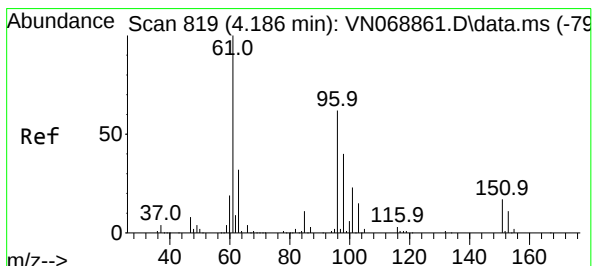
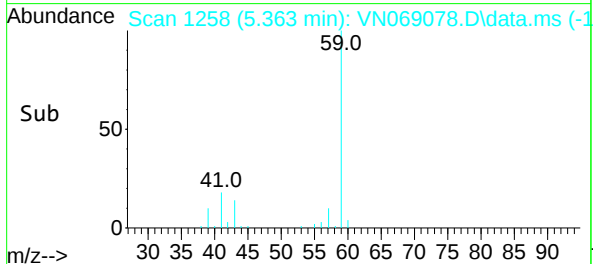
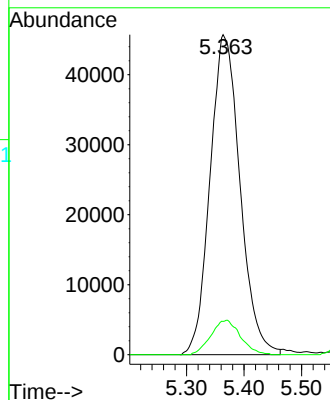
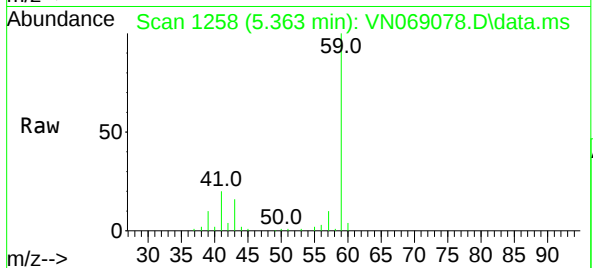
ClientSampleId :

Tgt Ion: 59 Resp: 165372

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 48.529 ug/l

RT: 4.183 min Scan# 818

Delta R.T. -0.003 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

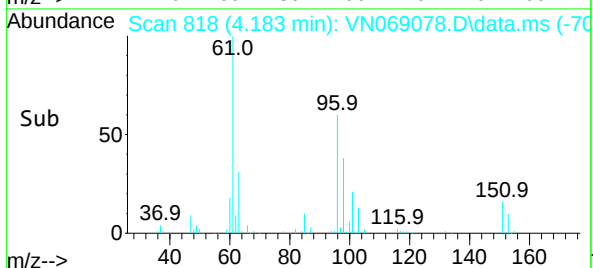
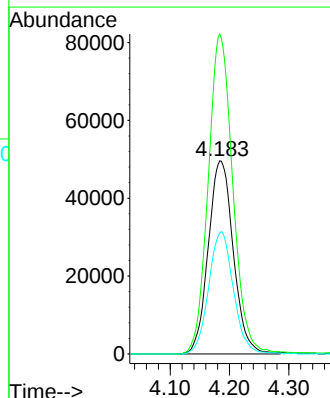
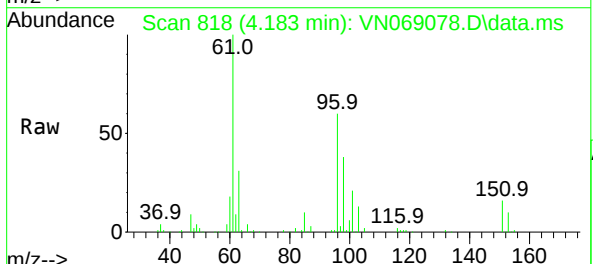
Tgt Ion: 96 Resp: 145794

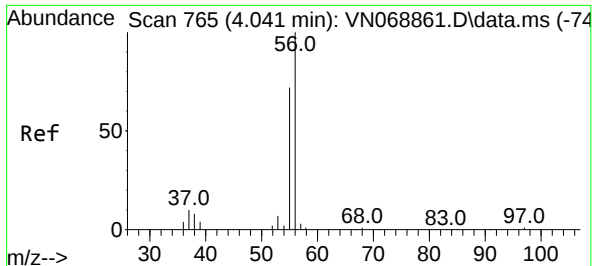
Ion Ratio Lower Upper

96 100

61 165.6 129.8 194.6

98 62.6 51.4 77.2

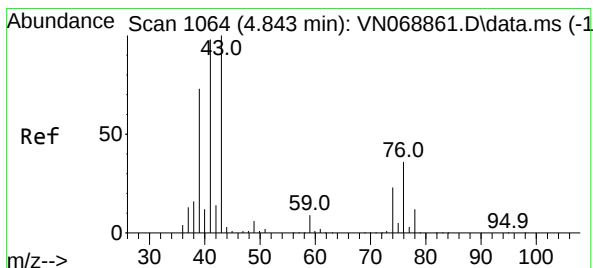
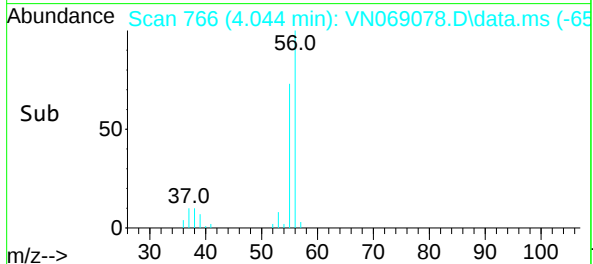
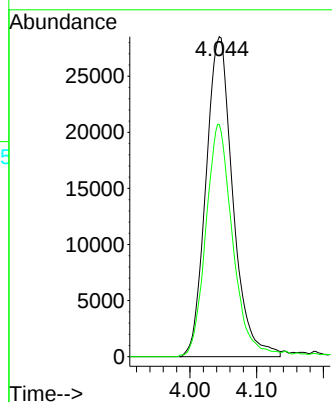
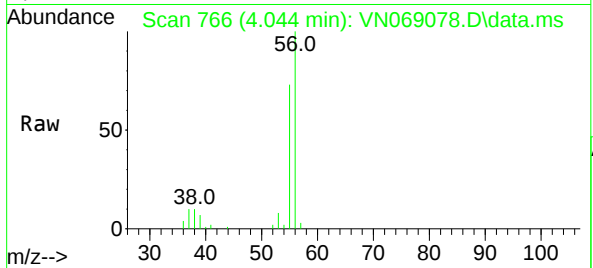




#13
Acrolein
Concen: 241.190 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

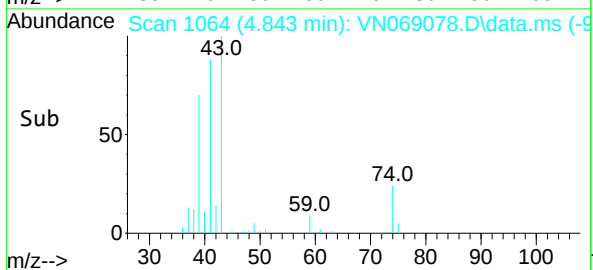
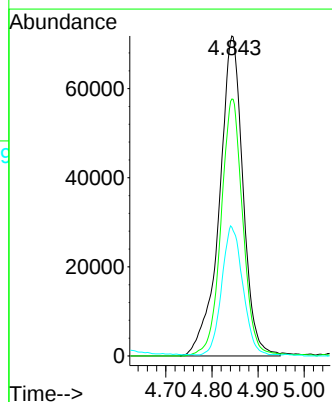
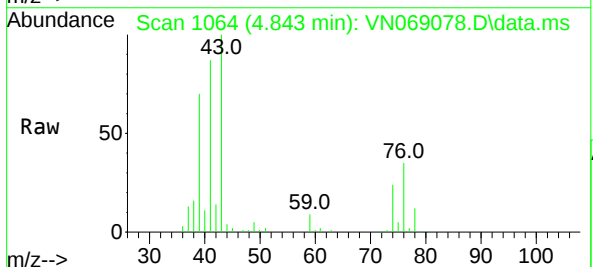
Instrument :
MSVOA_N
ClientSampleId :

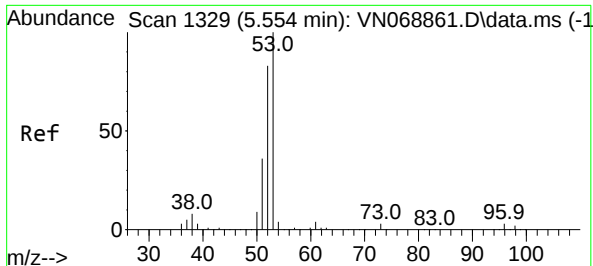
Tgt Ion: 56 Resp: 79922
Ion Ratio Lower Upper
56 100
55 72.2 58.1 87.1



#14
Allyl chloride
Concen: 47.527 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 41 Resp: 255965
Ion Ratio Lower Upper
41 100
39 74.0 55.6 83.4
76 35.6 26.4 39.6





#15

Acrylonitrile

Concen: 246.954 ug/l

RT: 5.554 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

ClientSampleId :

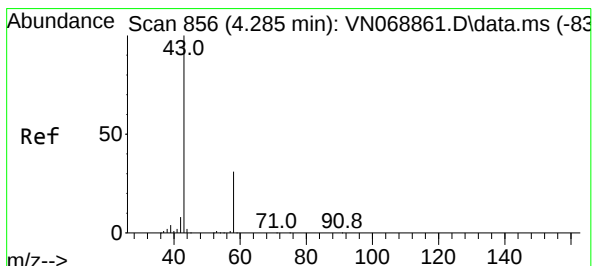
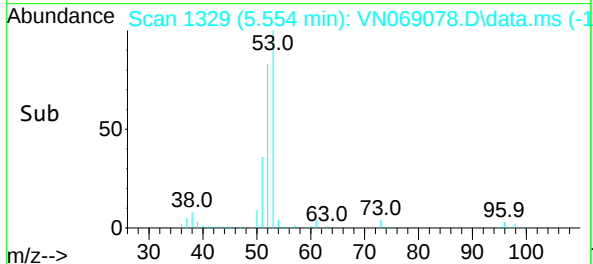
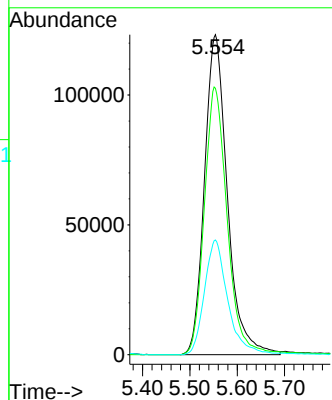
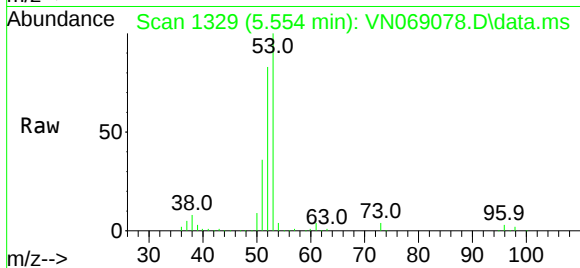
Tgt Ion: 53 Resp: 414497

Ion Ratio Lower Upper

53 100

52 83.6 65.7 98.5

51 36.8 28.9 43.3



#16

Acetone

Concen: 298.804 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN069078.D

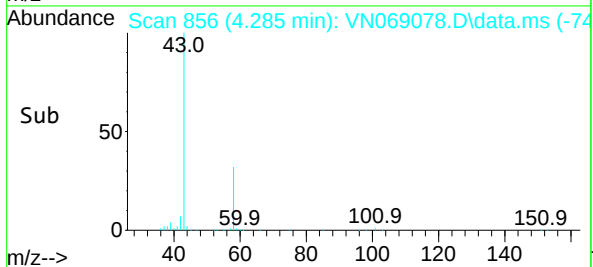
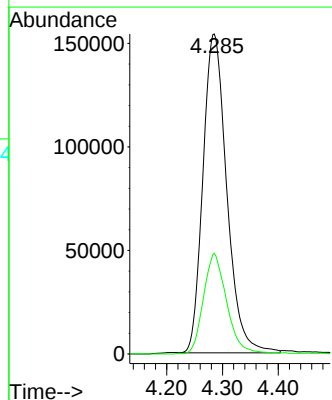
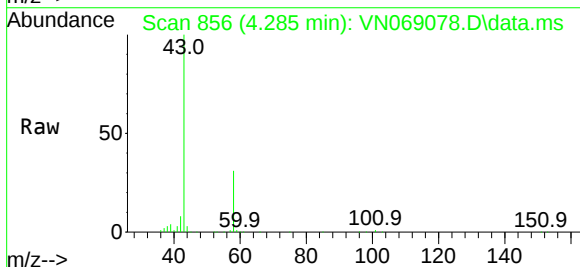
Acq: 21 Oct 2021 10:27

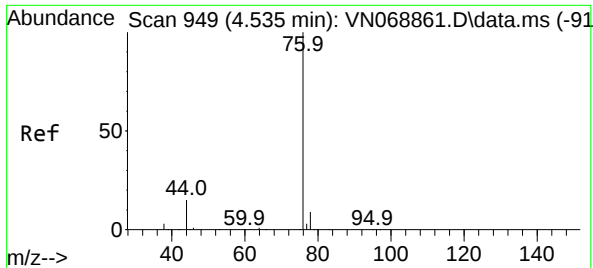
Tgt Ion: 43 Resp: 457113

Ion Ratio Lower Upper

43 100

58 31.4 24.5 36.7

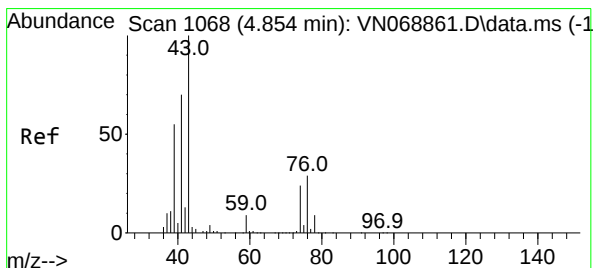
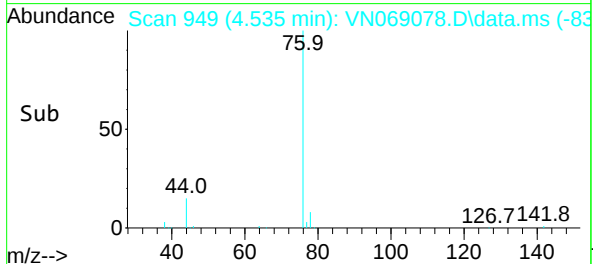
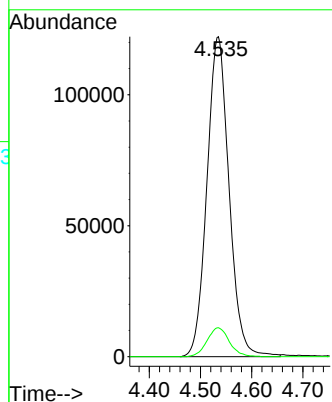
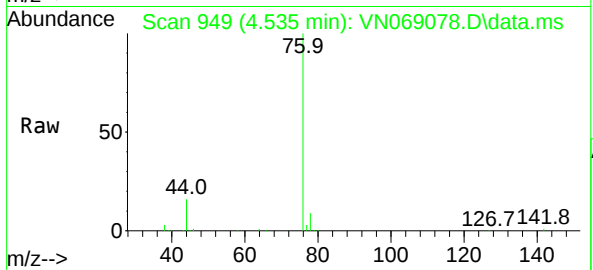




#17
Carbon Disulfide
Concen: 44.942 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

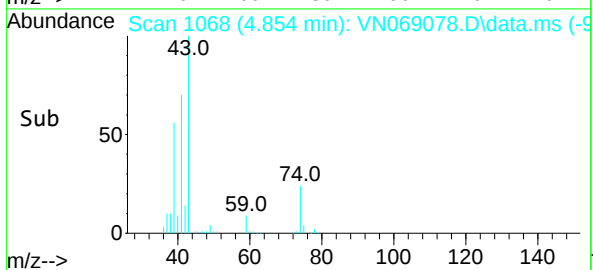
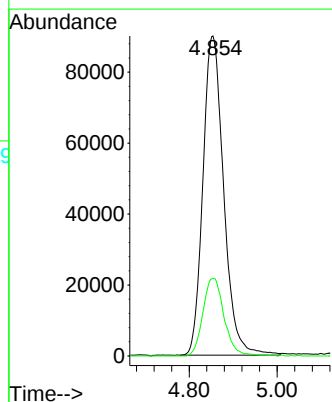
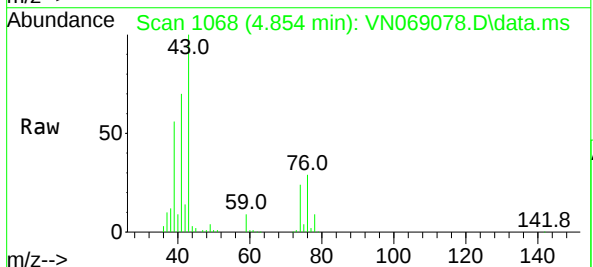
Instrument :
MSVOA_N
ClientSampleId :

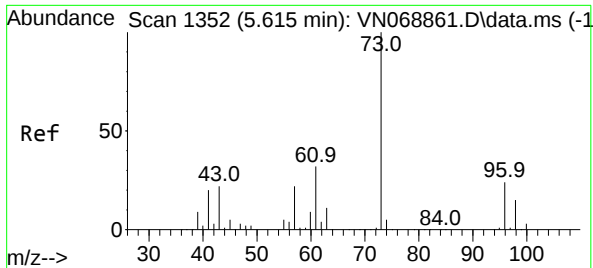
Tgt Ion: 76 Resp: 366429
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 50.851 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

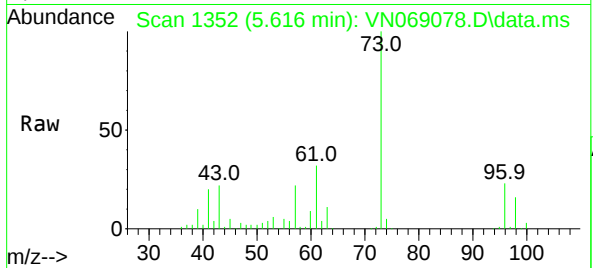
Tgt Ion: 43 Resp: 295068
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3



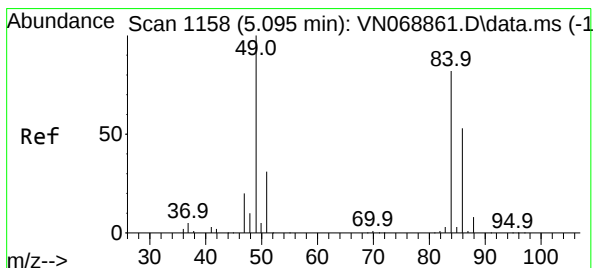
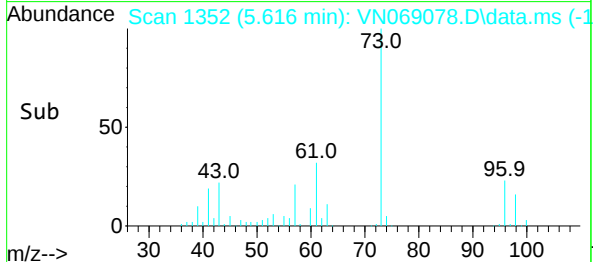
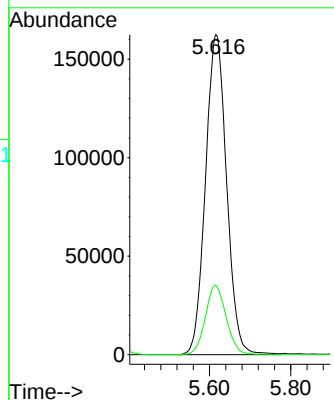


#19
Methyl tert-butyl Ether
Concen: 52.455 ug/l
RT: 5.616 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

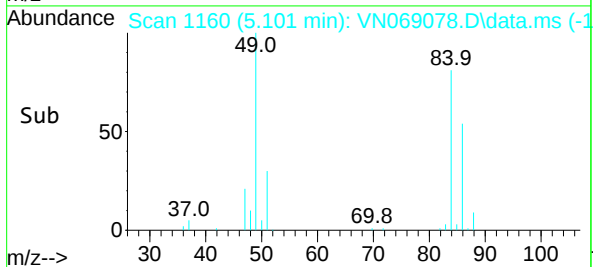
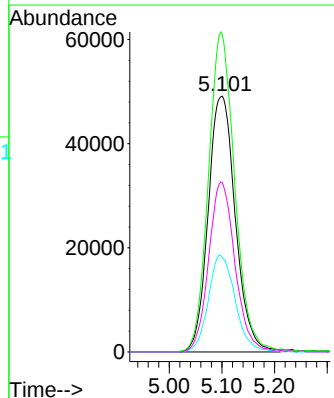
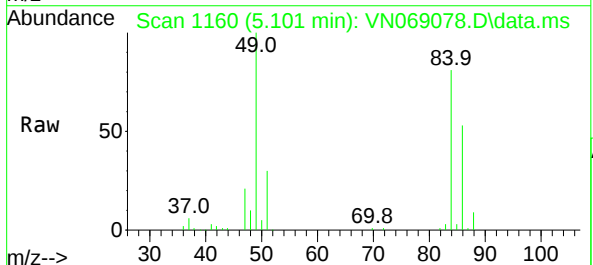


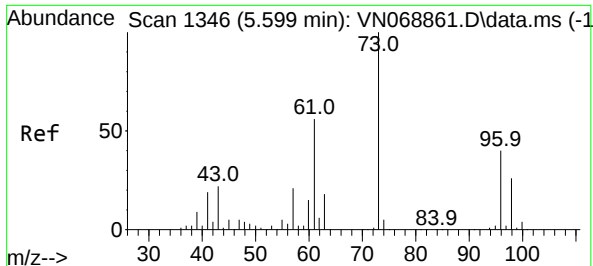
Tgt Ion: 73 Resp: 586789
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 50.066 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 84 Resp: 176285
Ion Ratio Lower Upper
84 100
49 123.8 97.6 146.4
51 36.9 30.3 45.5
86 66.2 51.8 77.6

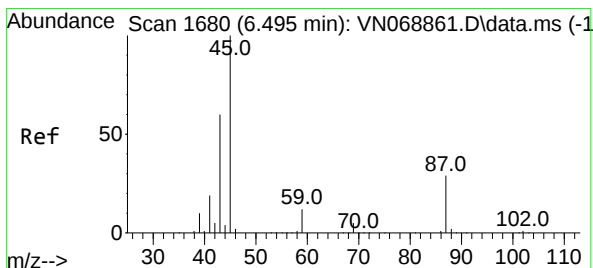
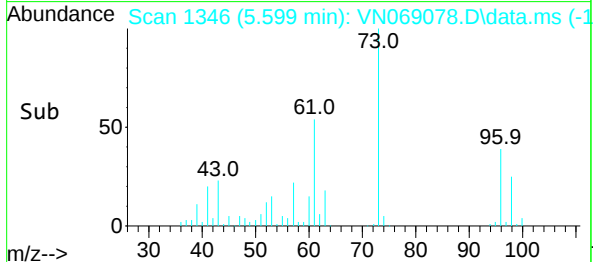
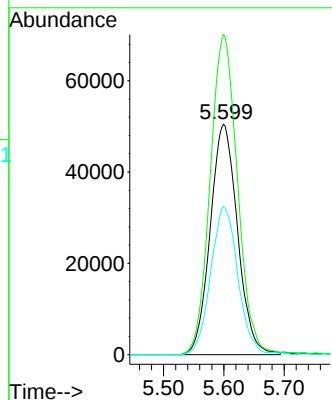
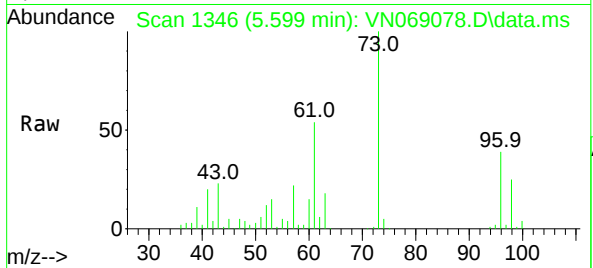




#21
trans-1,2-Dichloroethene
Concen: 48.993 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

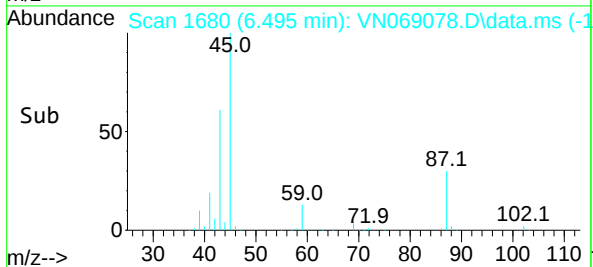
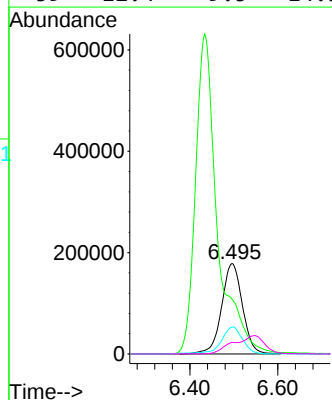
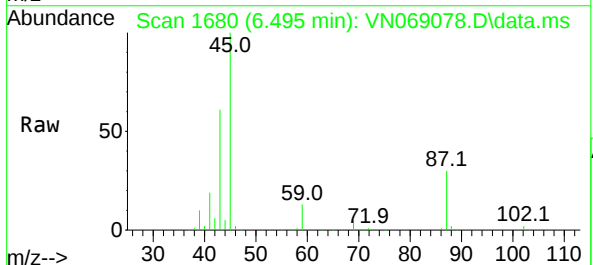
Instrument :
MSVOA_N
ClientSampleId :

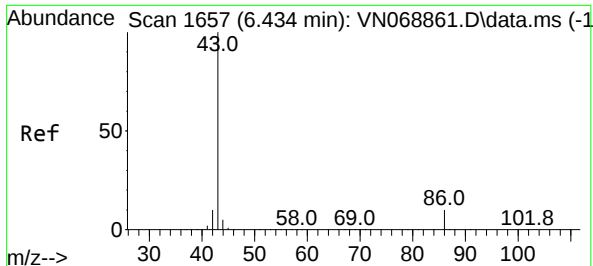
Tgt Ion: 96 Resp: 159015
Ion Ratio Lower Upper
96 100
61 138.9 112.4 168.6
98 64.3 52.0 78.0



#22
Diisopropyl ether
Concen: 52.458 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 45 Resp: 587525
Ion Ratio Lower Upper
45 100
43 59.2 48.0 72.0
87 29.6 23.4 35.0
59 12.4 9.5 14.3





#23

Vinyl Acetate

Concen: 257.172 ug/l

RT: 6.434 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

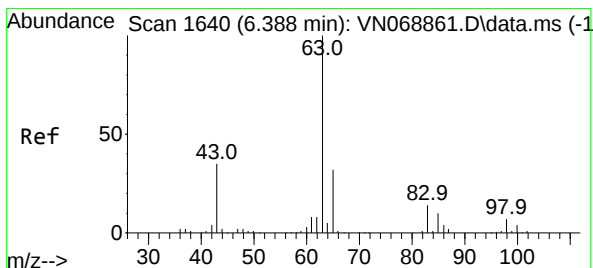
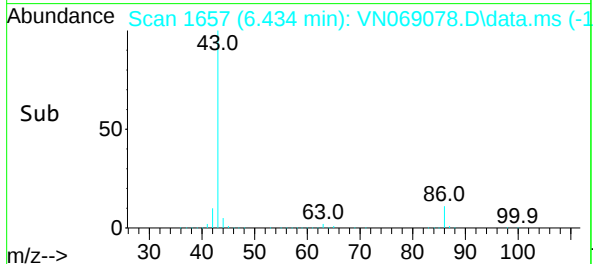
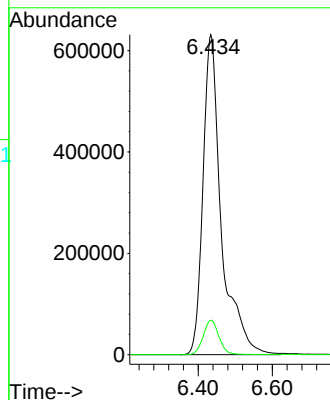
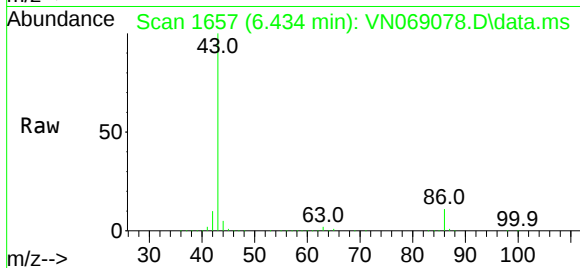
ClientSampleId :

Tgt Ion: 43 Resp: 2177459

Ion Ratio Lower Upper

43 100

86 10.7 8.3 12.5



#24

1,1-Dichloroethane

Concen: 51.517 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

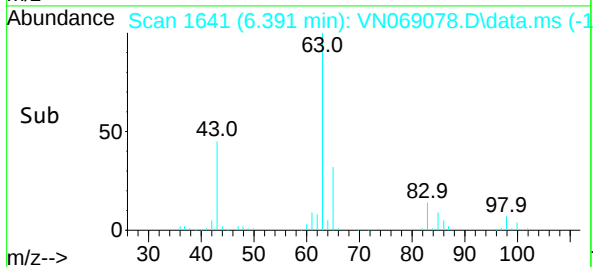
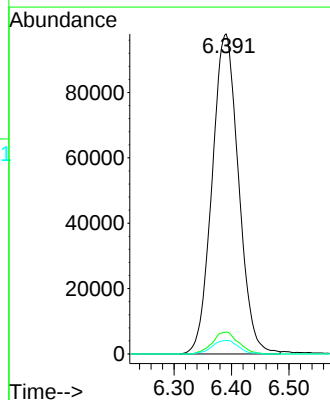
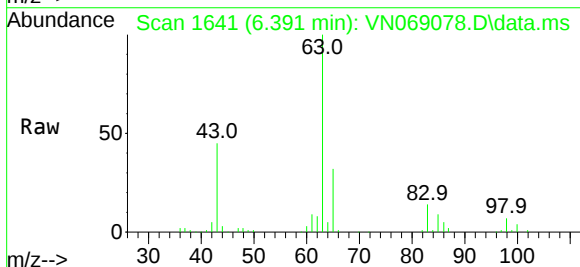
Tgt Ion: 63 Resp: 313489

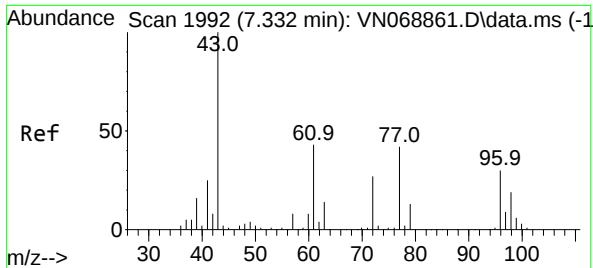
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.2 2.1 6.5





#25

2-Butanone

Concen: 266.486 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

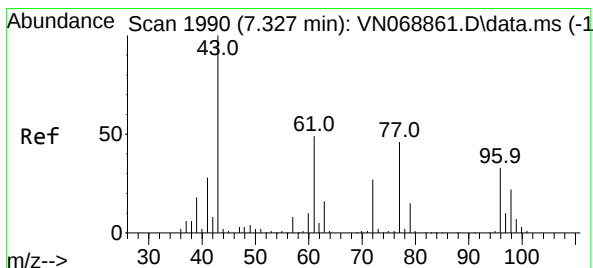
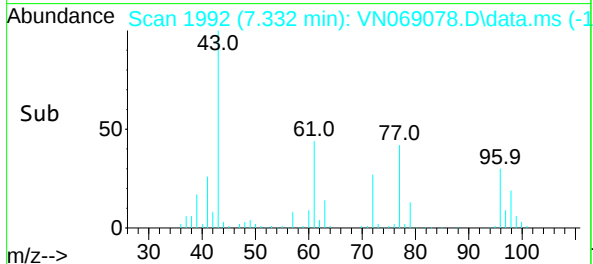
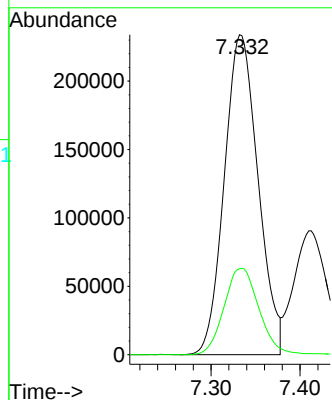
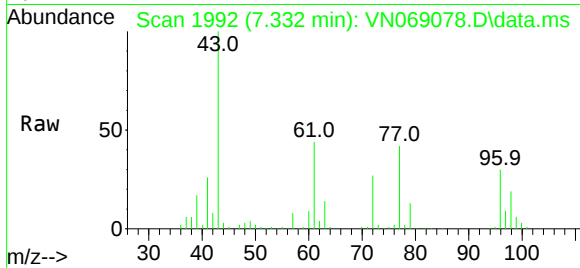
ClientSampleId :

Tgt Ion: 43 Resp: 616468

Ion Ratio Lower Upper

43 100

72 26.9 21.2 31.8



#26

2,2-Dichloropropane

Concen: 51.147 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069078.D

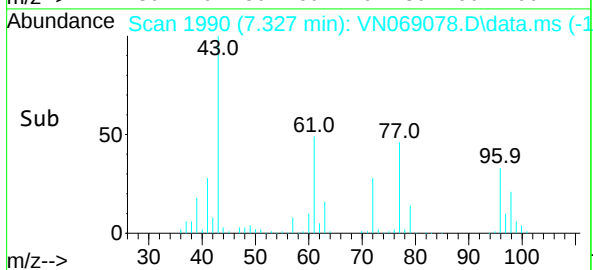
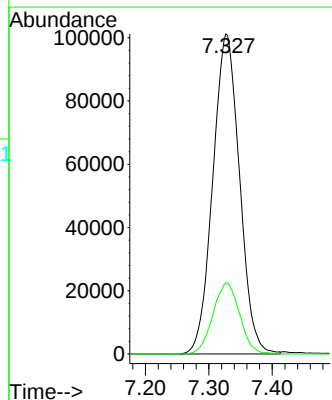
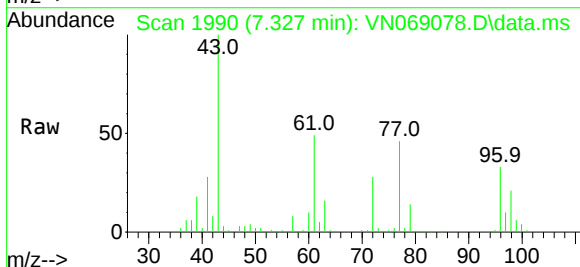
Acq: 21 Oct 2021 10:27

Tgt Ion: 77 Resp: 296609

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.6

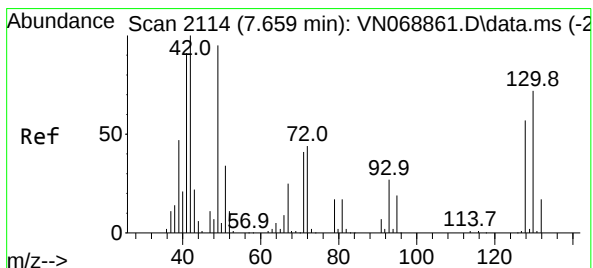
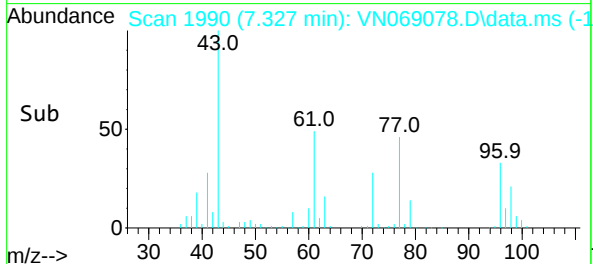
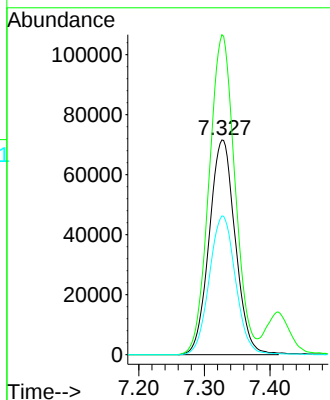
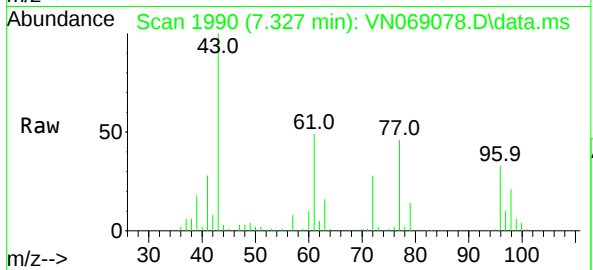




#27
 cis-1,2-Dichloroethene
 Concen: 50.363 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

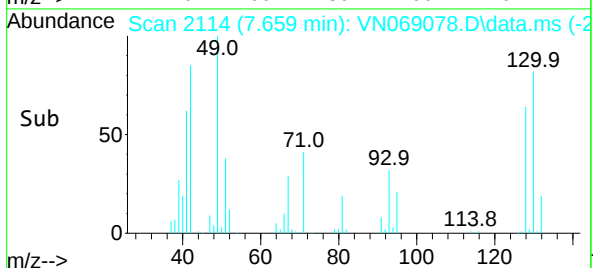
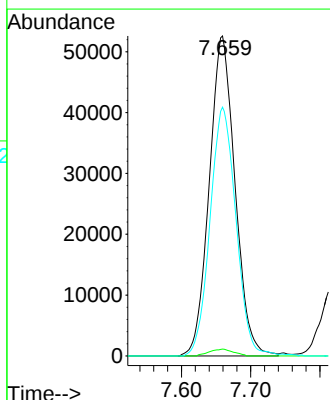
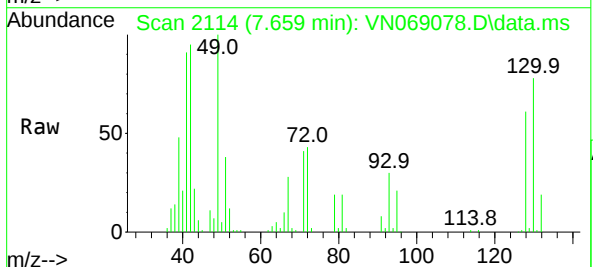
Instrument :
 MSVOA_N
 ClientSampleId :

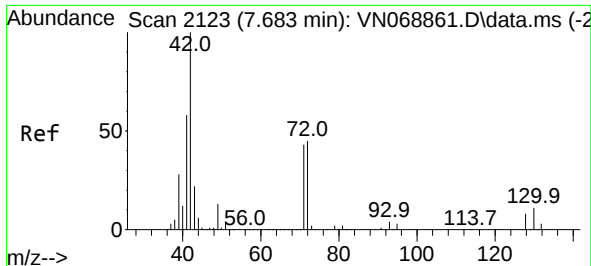
Tgt Ion: 96 Resp: 197597
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 290.6
 98 65.2 0.0 127.2



#28
 Bromochloromethane
 Concen: 49.303 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

Tgt Ion: 49 Resp: 135883
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 78.2 60.8 91.2





#29

Tetrahydrofuran

Concen: 248.321 ug/l

RT: 7.683 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

ClientSampleId :

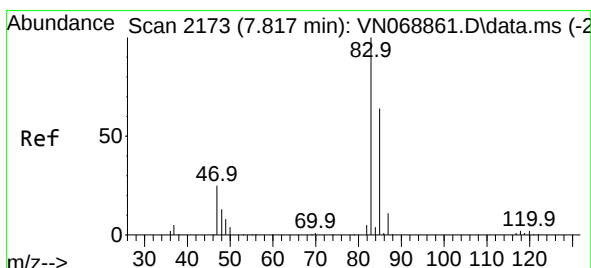
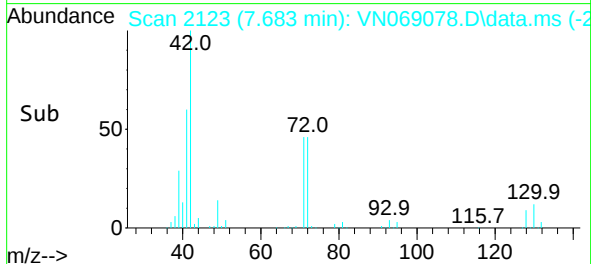
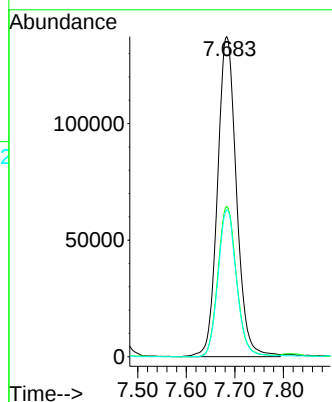
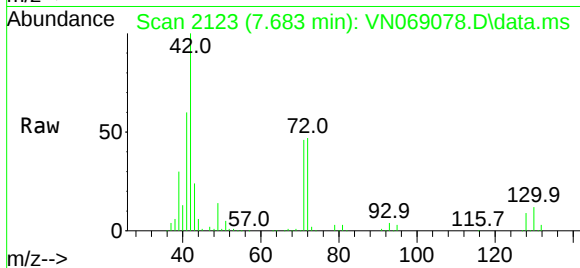
Tgt Ion: 42 Resp: 372611

Ion Ratio Lower Upper

42 100

72 46.1 35.4 53.2

71 44.7 33.8 50.6



#30

Chloroform

Concen: 53.874 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN069078.D

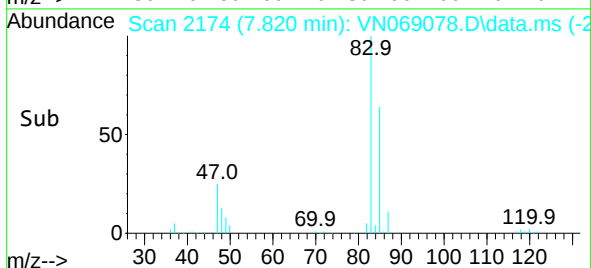
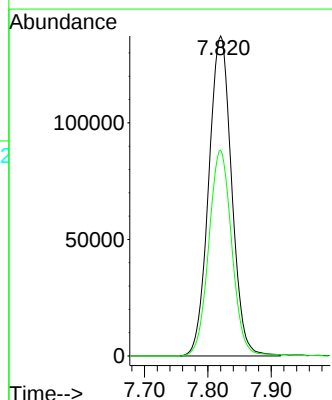
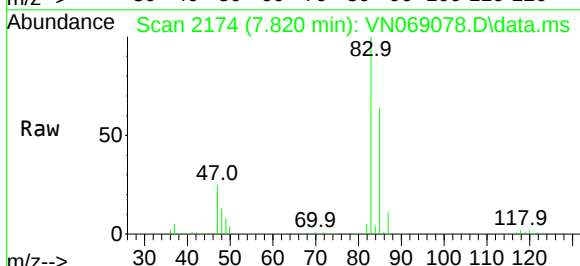
Acq: 21 Oct 2021 10:27

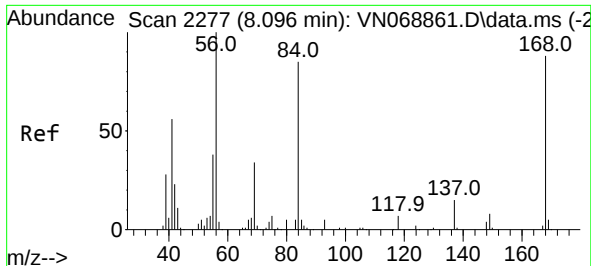
Tgt Ion: 83 Resp: 345495

Ion Ratio Lower Upper

83 100

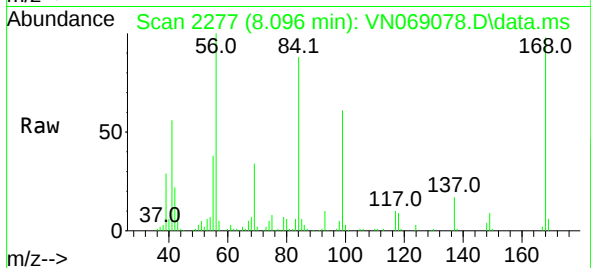
85 64.3 51.1 76.7



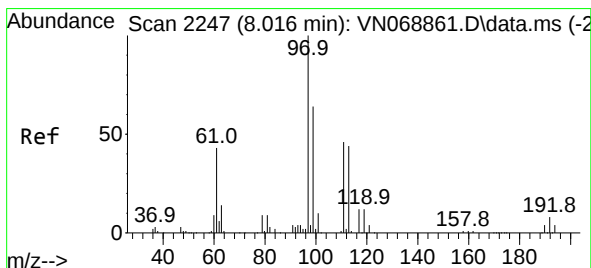
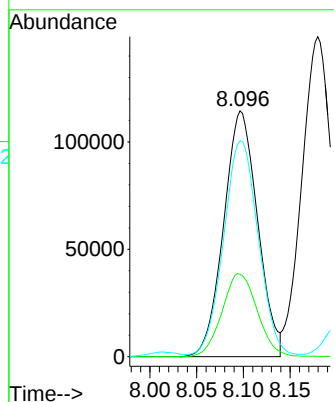
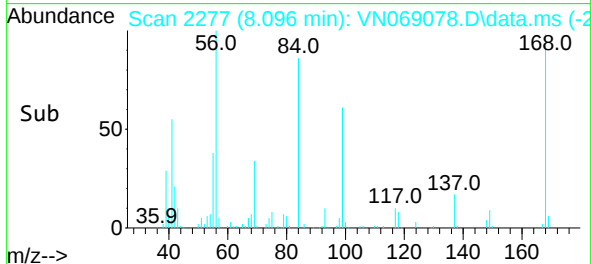


#31
Cyclohexane
Concen: 45.354 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

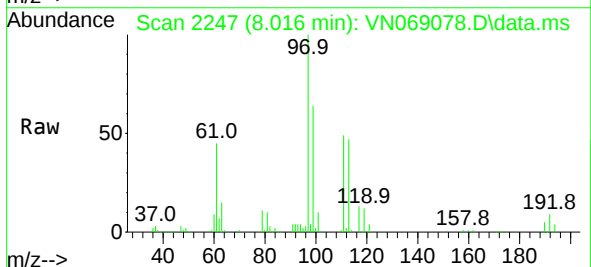
Instrument :
MSVOA_N
ClientSampleId :



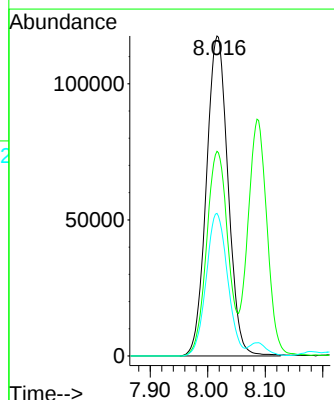
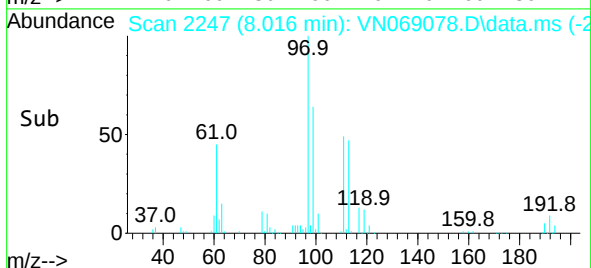
Tgt Ion: 56 Resp: 289080
Ion Ratio Lower Upper
56 100
69 33.5 26.9 40.3
84 86.7 67.6 101.4

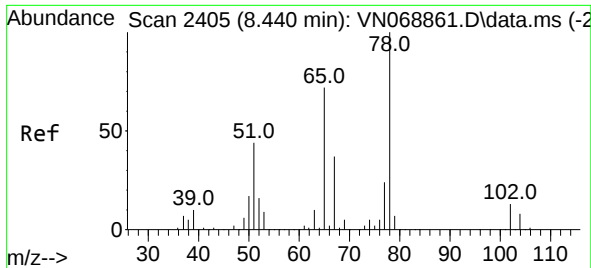


#32
1,1,1-Trichloroethane
Concen: 51.465 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27



Tgt Ion: 97 Resp: 307674
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 44.1 34.6 51.8

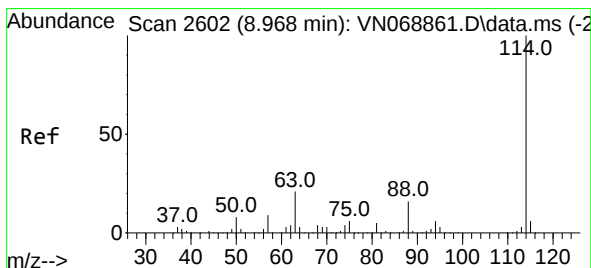
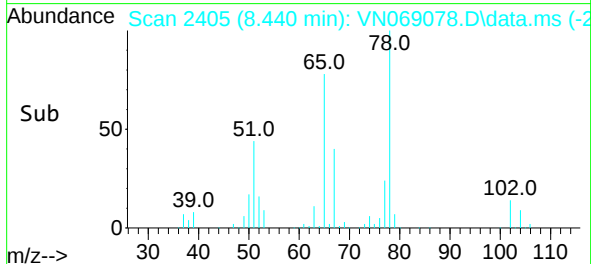
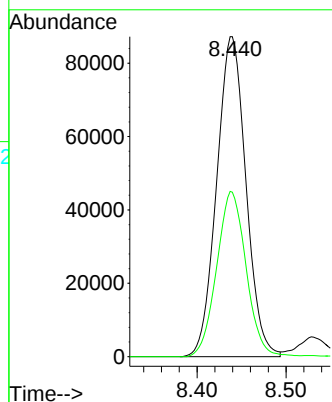
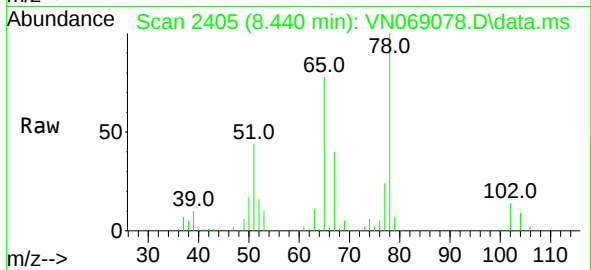




#33
 1,2-Dichloroethane-d4
 Concen: 48.626 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

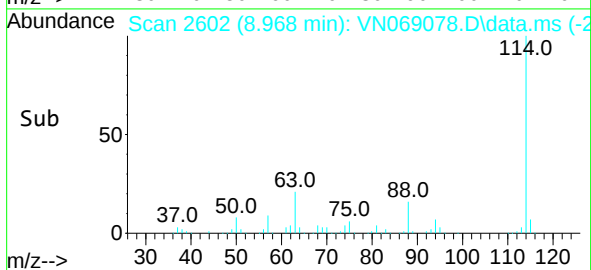
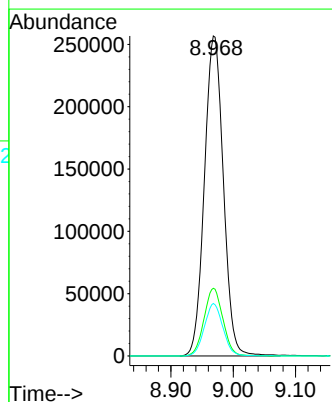
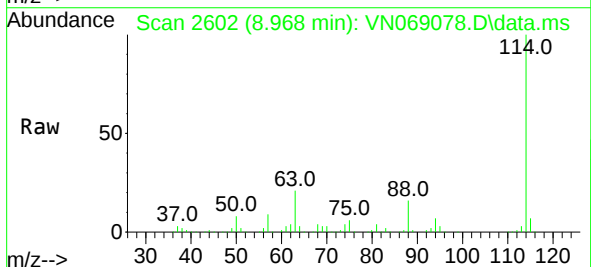
Instrument :
 MSVOA_N
 ClientSampleId :

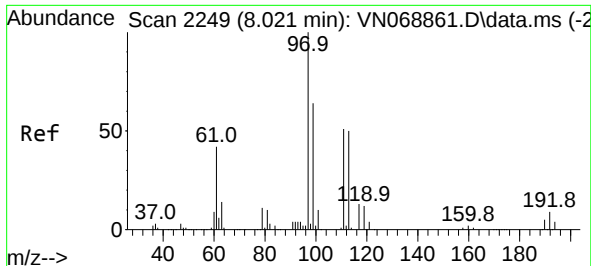
Tgt Ion: 65 Resp: 199336
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

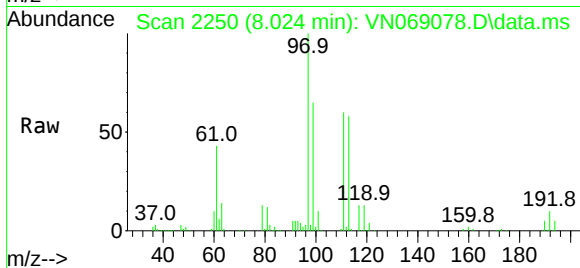
Tgt Ion: 114 Resp: 543087
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 16.4 0.0 32.0



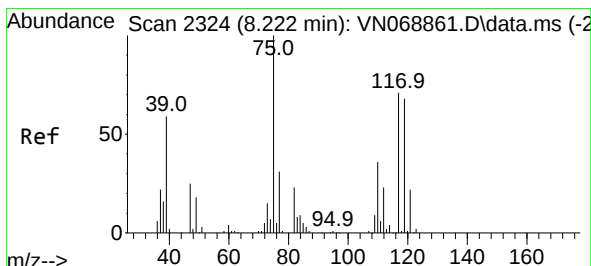
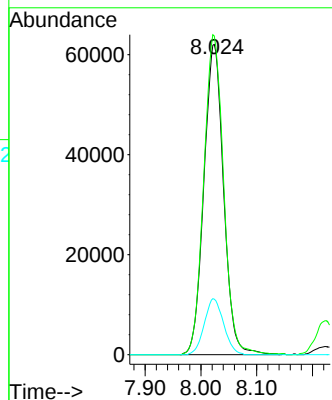
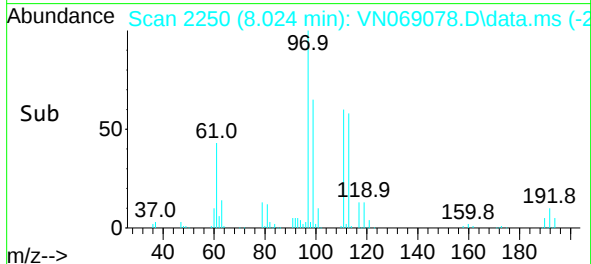


#35
 Dibromofluoromethane
 Concen: 48.262 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

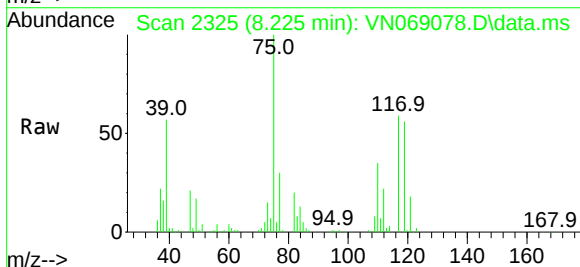
Instrument :
 MSVOA_N
 ClientSampleId :



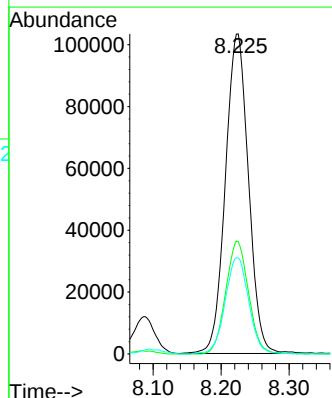
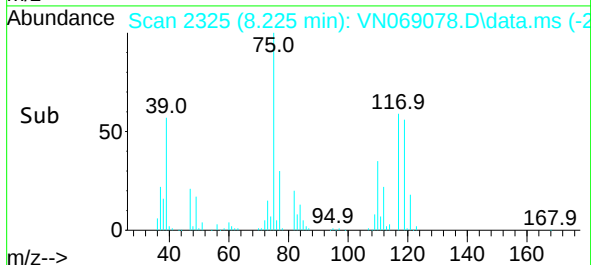
Tgt Ion:113 Resp: 152496
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.2 124.8
 192 17.7 15.0 22.4

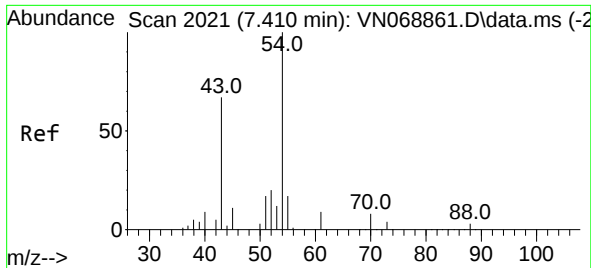


#36
 1,1-Dichloropropene
 Concen: 52.387 ug/l
 RT: 8.225 min Scan# 2325
 Delta R.T. 0.003 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27



Tgt Ion: 75 Resp: 243014
 Ion Ratio Lower Upper
 75 100
 110 35.0 17.9 53.8
 77 30.9 24.7 37.1

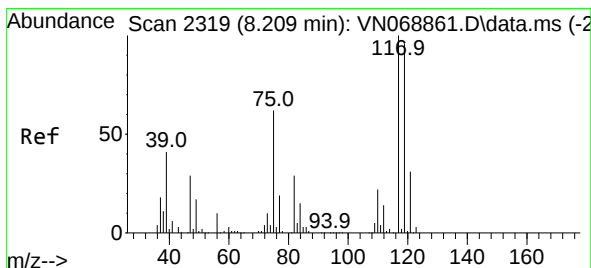
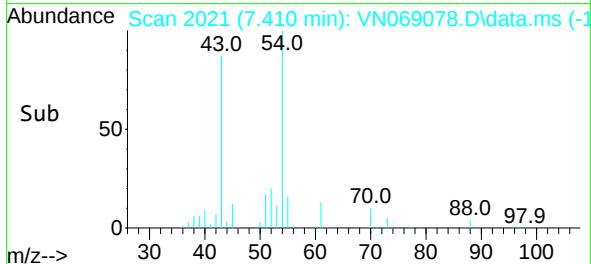
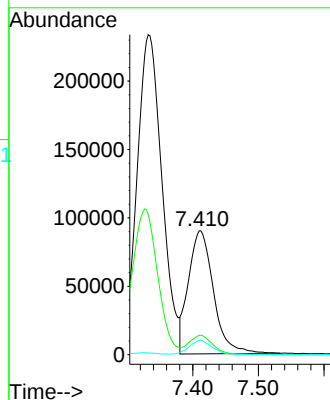
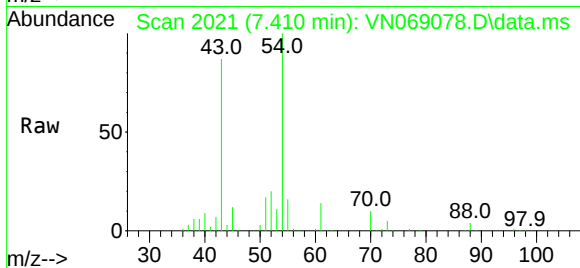




#37
Ethyl Acetate
Concen: 49.779 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

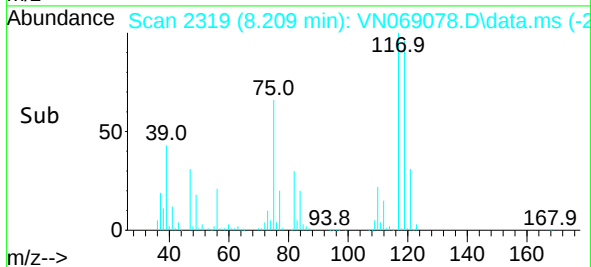
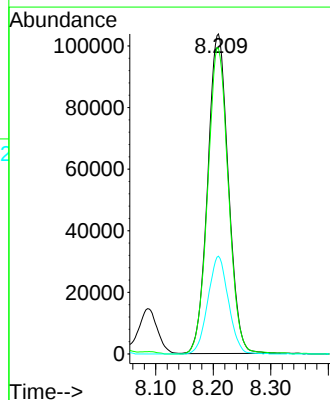
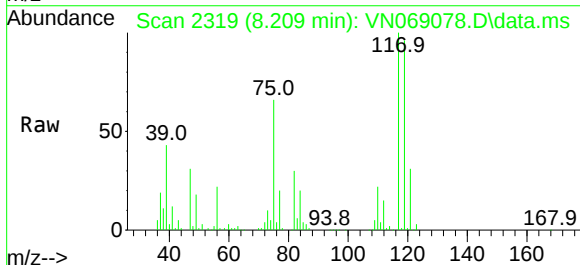
Instrument :
MSVOA_N
ClientSampleId :

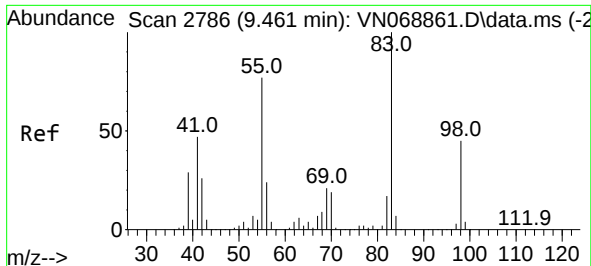
Tgt Ion: 43 Resp: 238488
Ion Ratio Lower Upper
43 100
61 14.6 11.2 16.8
70 10.4 8.4 12.6



#38
Carbon Tetrachloride
Concen: 50.842 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 117 Resp: 259024
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
121 30.6 24.6 37.0

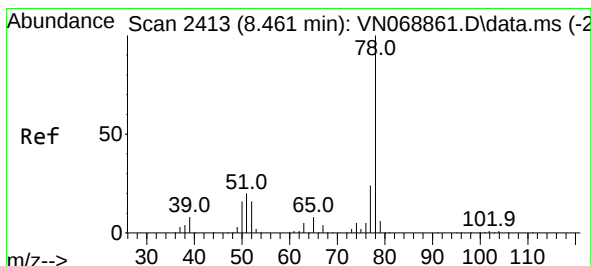
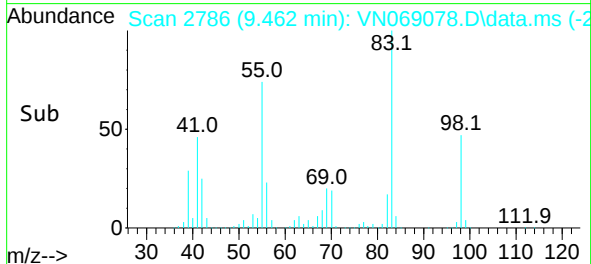
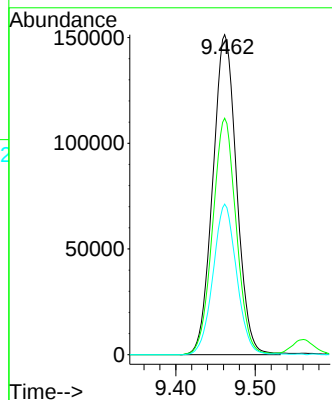
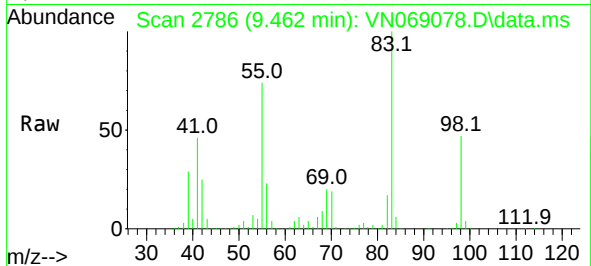




#39
Methylcyclohexane
Concen: 52.849 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

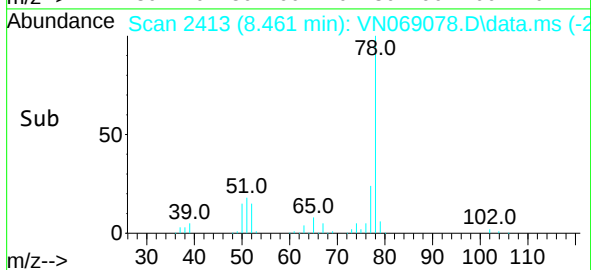
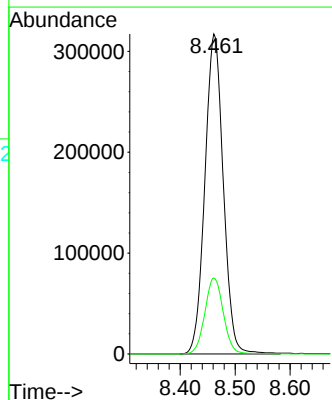
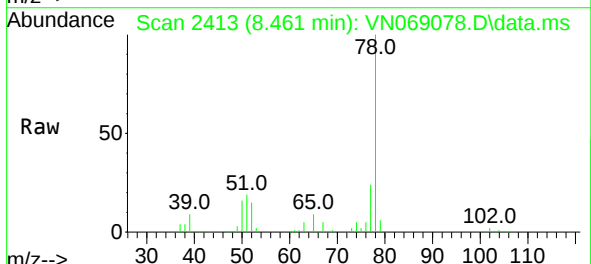
Instrument :
MSVOA_N
ClientSampleId :

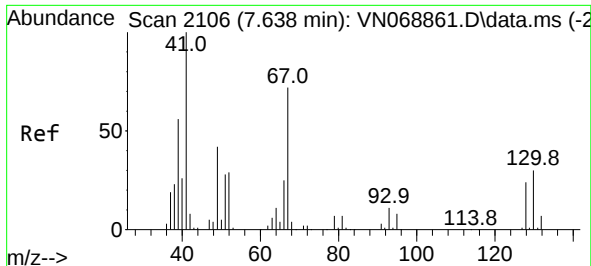
Tgt Ion: 83 Resp: 315540
Ion Ratio Lower Upper
83 100
55 73.9 61.4 92.0
98 47.0 36.4 54.6



#40
Benzene
Concen: 52.192 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 78 Resp: 737239
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



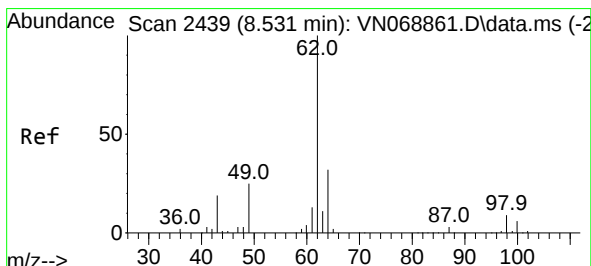
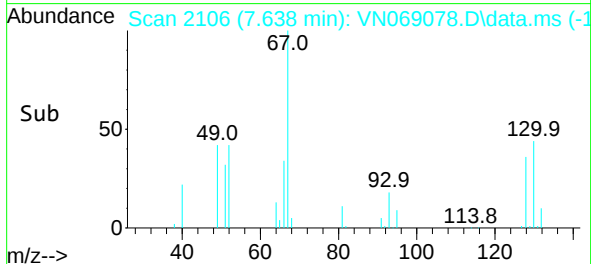
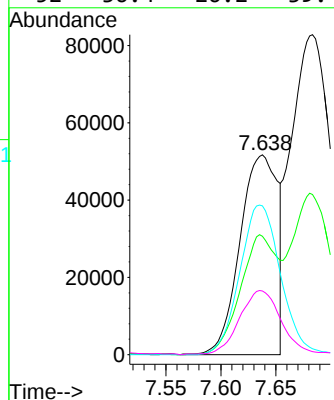
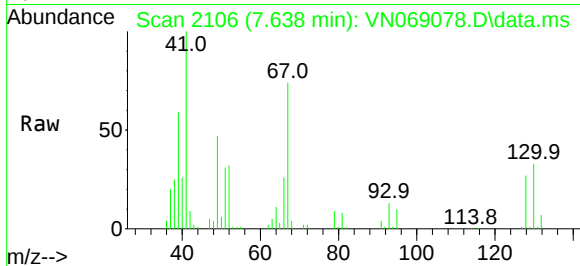


#41
Methacrylonitrile
Concen: 50.758 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 122584

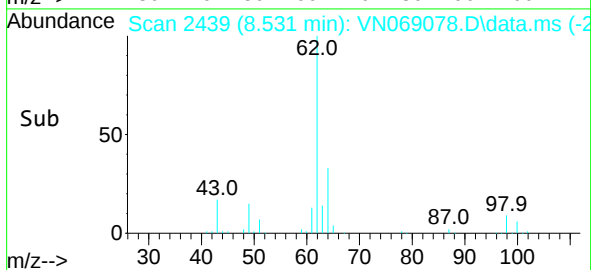
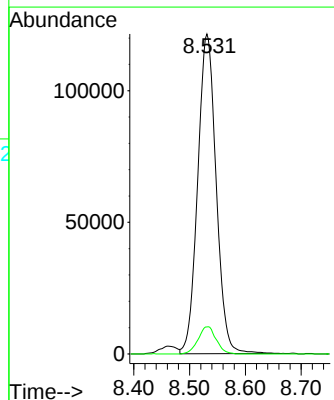
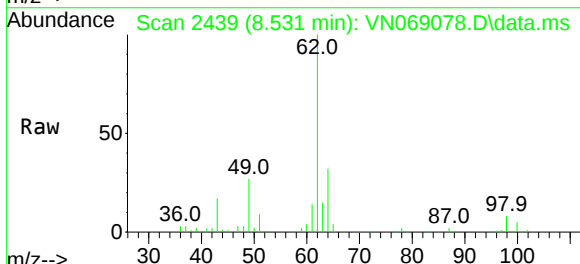
Ion	Ratio	Lower	Upper
41	100		
39	61.2	44.9	67.3
67	81.6	62.6	93.8
52	36.4	26.2	39.4

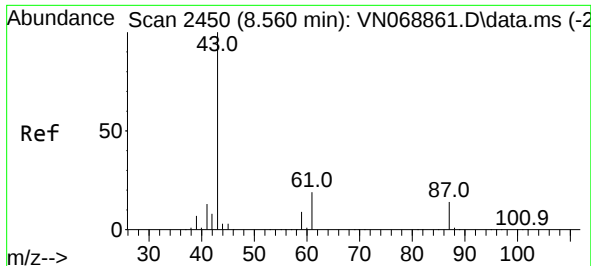


#42
1,2-Dichloroethane
Concen: 55.829 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 62 Resp: 279261

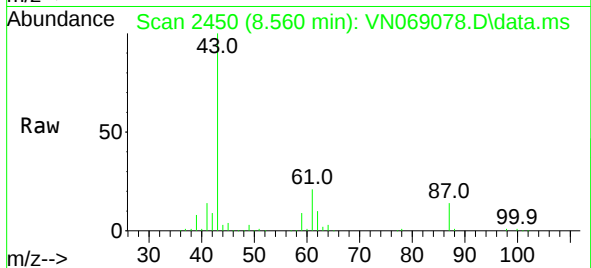
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2



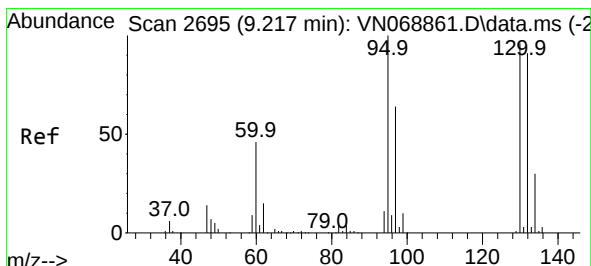
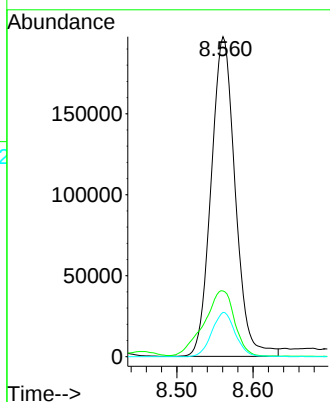
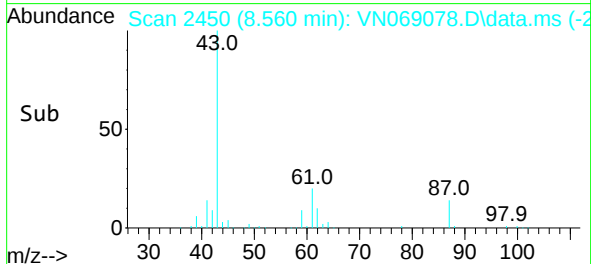


#43
Isopropyl Acetate
Concen: 51.213 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

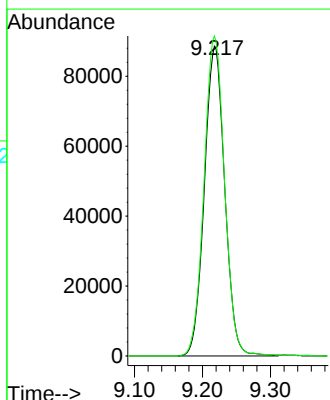
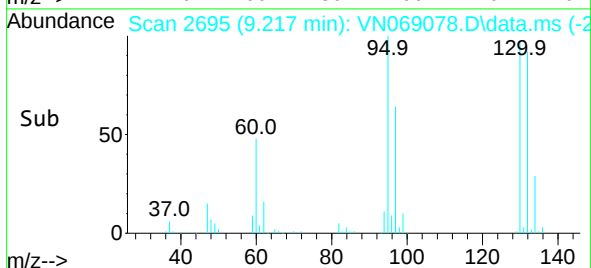
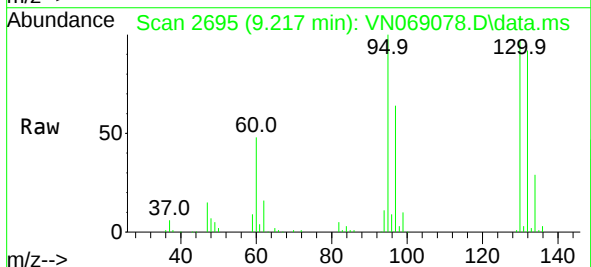


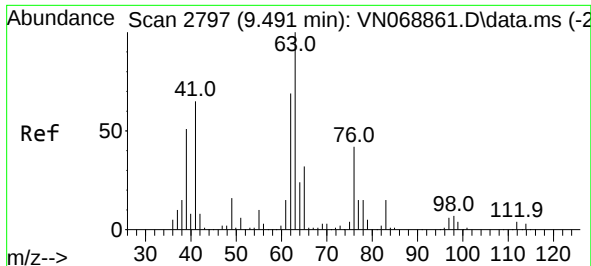
Tgt Ion: 43 Resp: 432910
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 13.5 10.7 16.1



#44
Trichloroethene
Concen: 52.184 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion:130 Resp: 184483
Ion Ratio Lower Upper
130 100
95 103.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 53.196 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

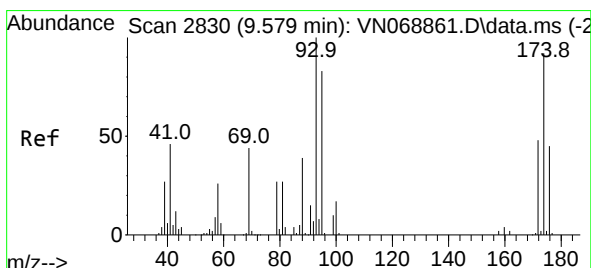
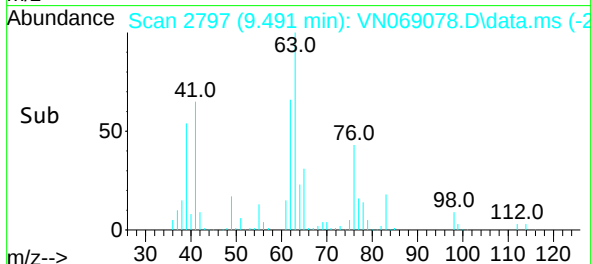
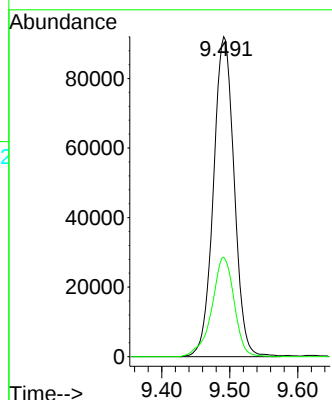
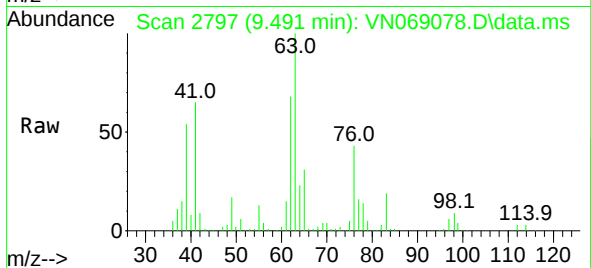
ClientSampleId :

Tgt Ion: 63 Resp: 194984

Ion Ratio Lower Upper

63 100

65 31.1 25.6 38.4



#46

Dibromomethane

Concen: 53.458 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

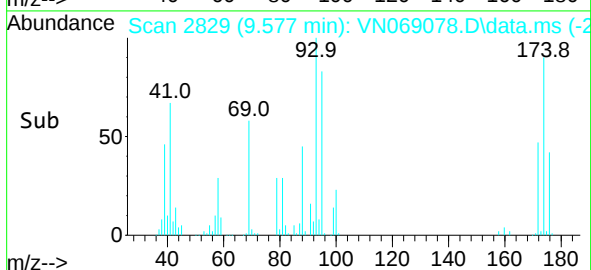
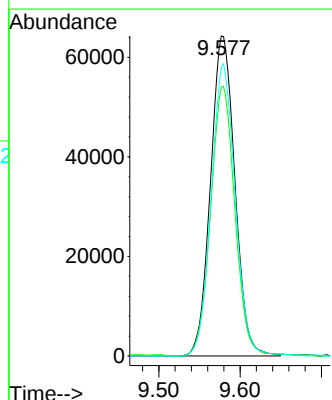
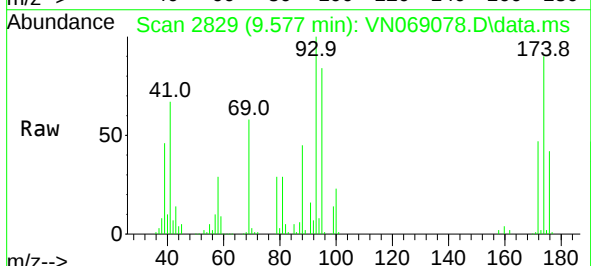
Tgt Ion: 93 Resp: 133753

Ion Ratio Lower Upper

93 100

95 84.2 66.5 99.7

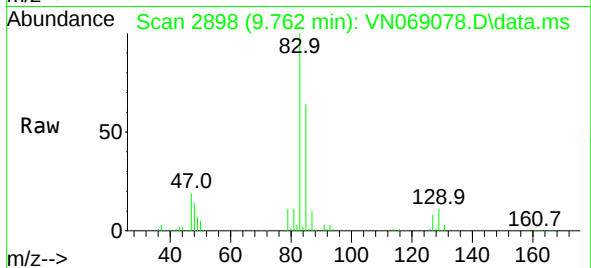
174 90.0 73.8 110.8



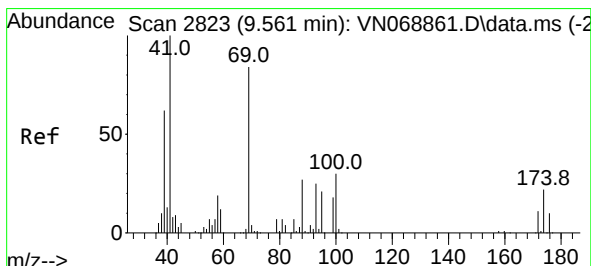
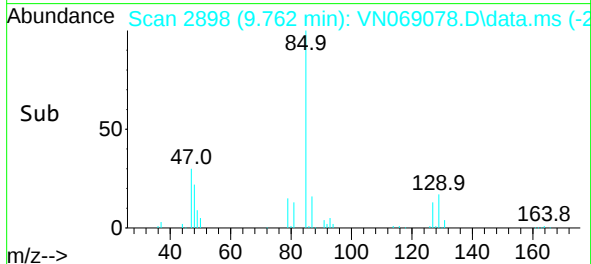
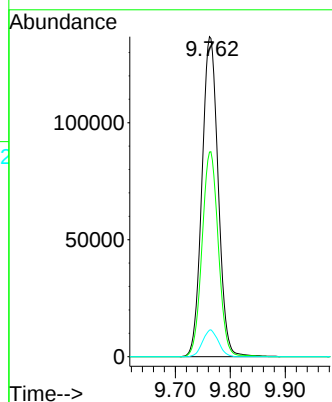


#47
Bromodichloromethane
Concen: 54.079 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

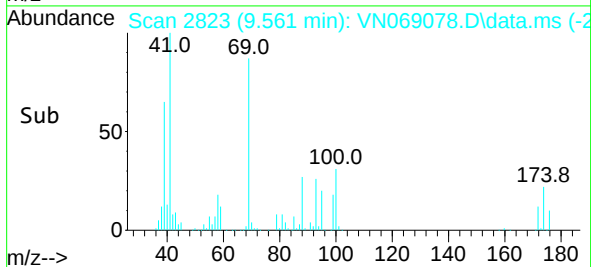
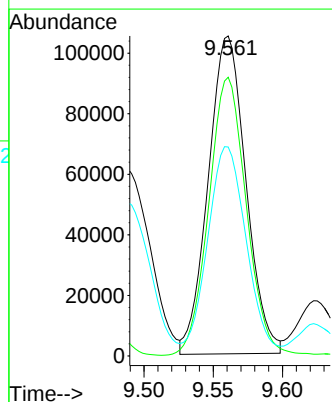
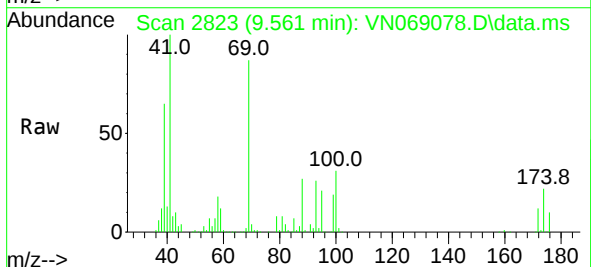


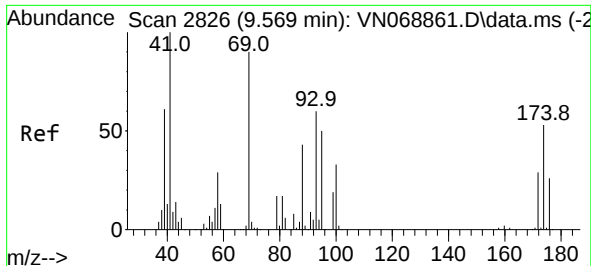
Tgt Ion: 83 Resp: 280388
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 50.109 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 41 Resp: 199023
Ion Ratio Lower Upper
41 100
69 87.0 66.4 99.6
39 67.2 50.2 75.2

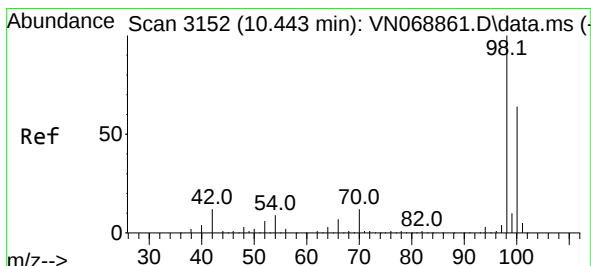
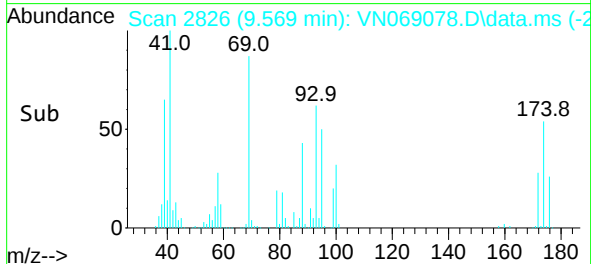
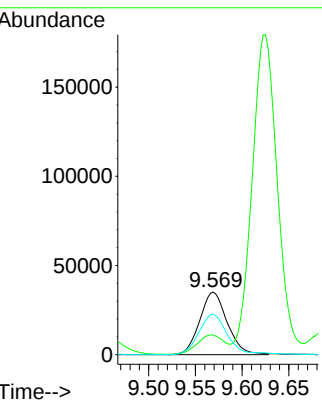
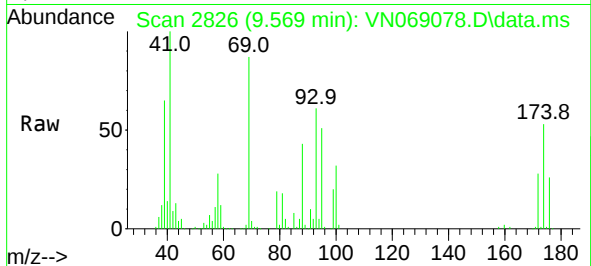




#49
1,4-Dioxane
Concen: 931.973 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

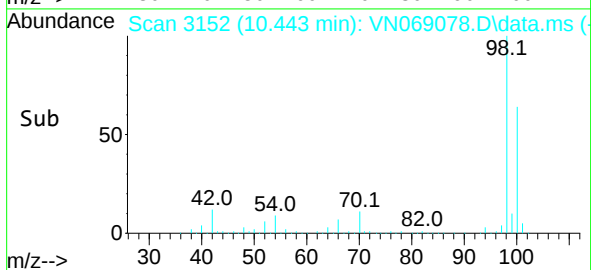
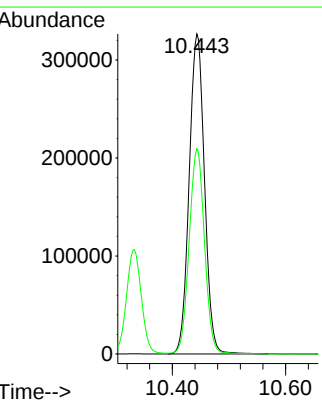
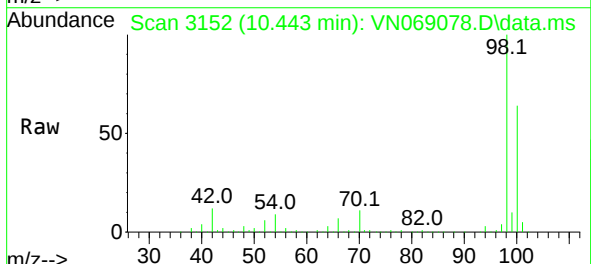
Instrument :
MSVOA_N
ClientSampleId :

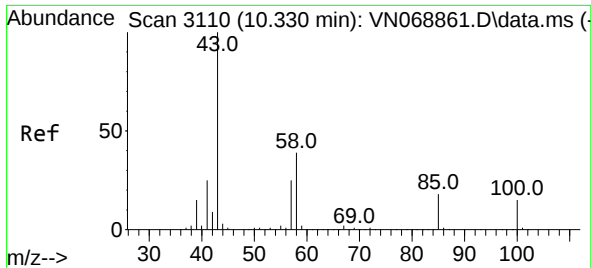
Tgt Ion: 88 Resp: 71951
Ion Ratio Lower Upper
88 100
43 30.5 24.9 37.3
58 68.3 56.9 85.3



#50
Toluene-d8
Concen: 48.427 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 98 Resp: 612244
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

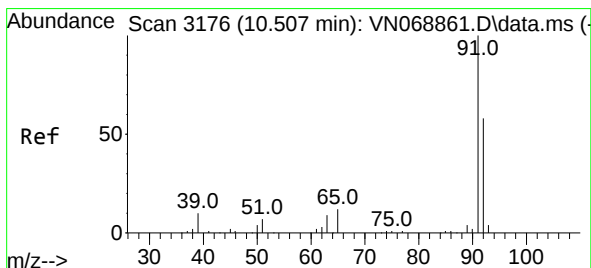
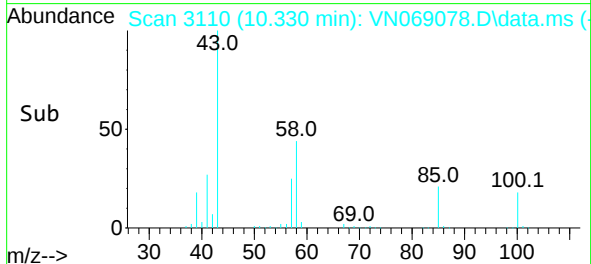
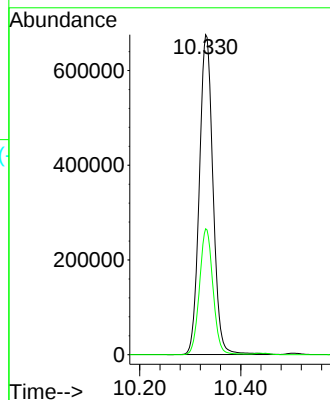
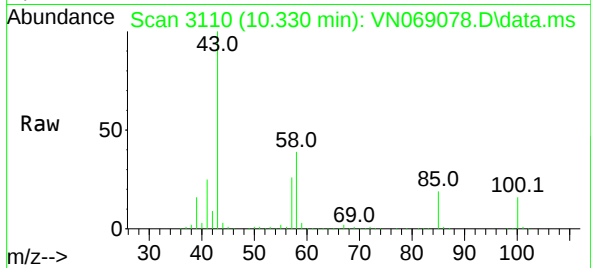




#51
4-Methyl-2-Pentanone
Concen: 258.544 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

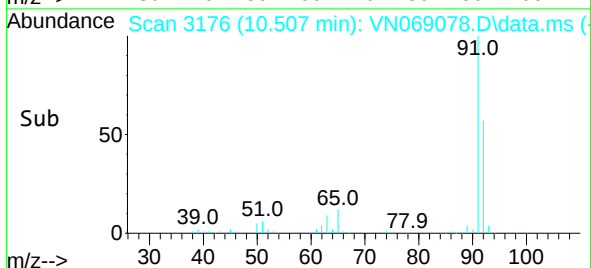
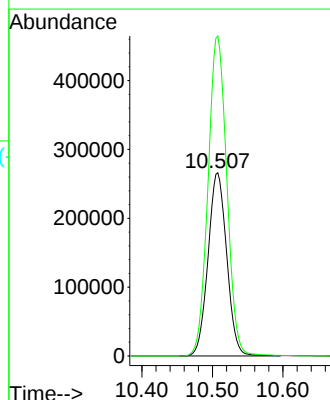
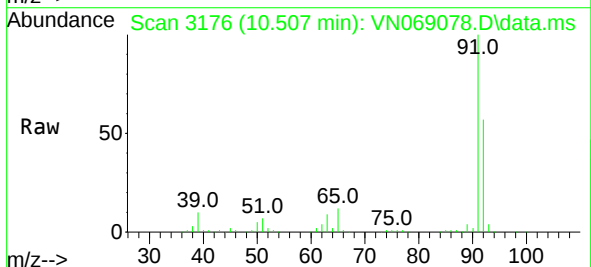
Instrument :
MSVOA_N
ClientSampleId :

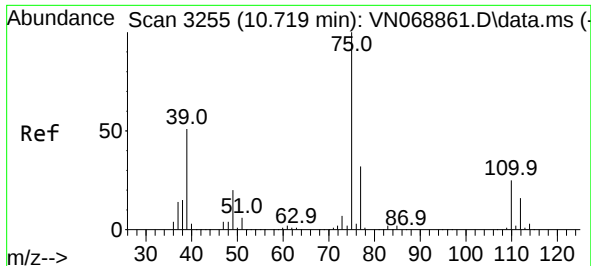
Tgt Ion: 43 Resp: 1267247
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4



#52
Toluene
Concen: 53.863 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 92 Resp: 489508
Ion Ratio Lower Upper
92 100
91 175.9 138.5 207.7

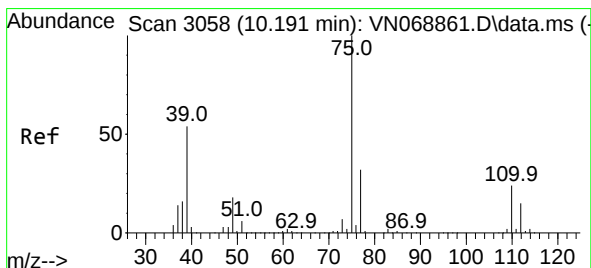
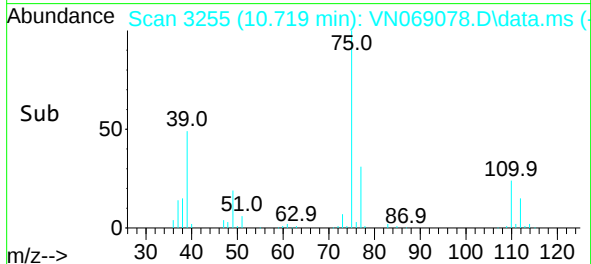
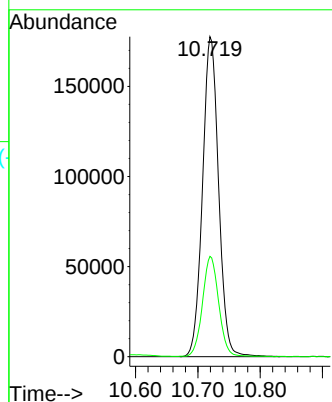
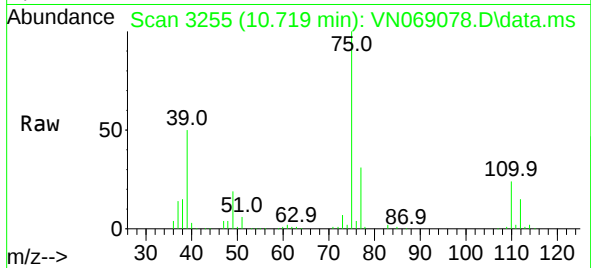




#53
 t-1,3-Dichloropropene
 Concen: 54.146 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

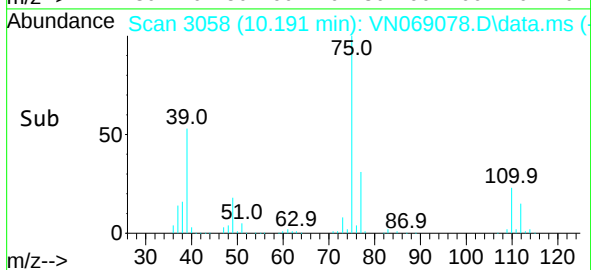
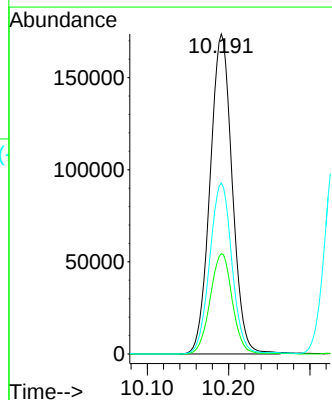
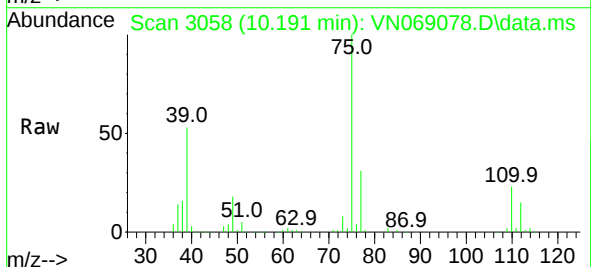
Instrument :
 MSVOA_N
 ClientSampleId :

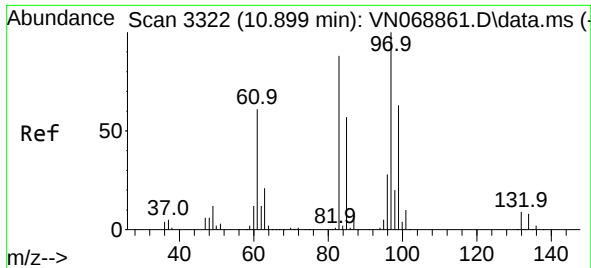
Tgt Ion: 75 Resp: 318004
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.684 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

Tgt Ion: 75 Resp: 328042
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 53.4 42.9 64.3



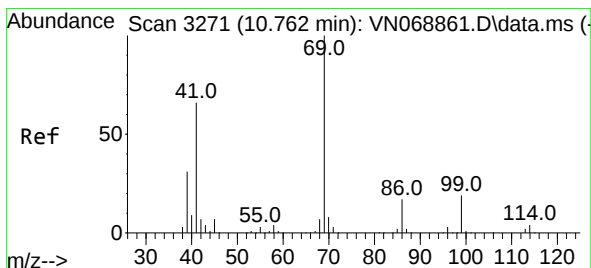
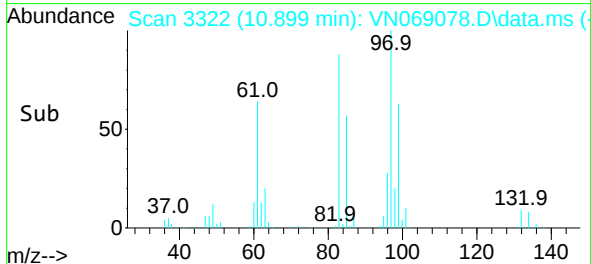
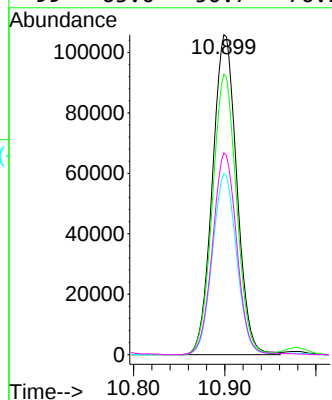
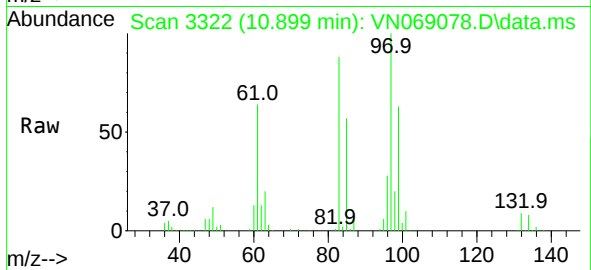


#55
1,1,2-Trichloroethane
Concen: 54.832 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 196468

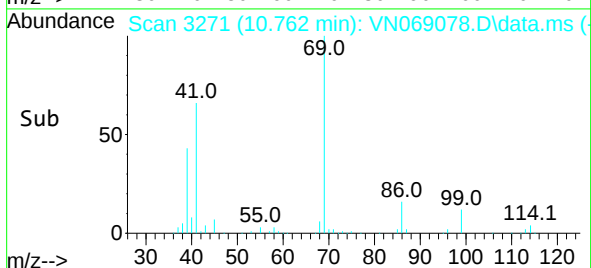
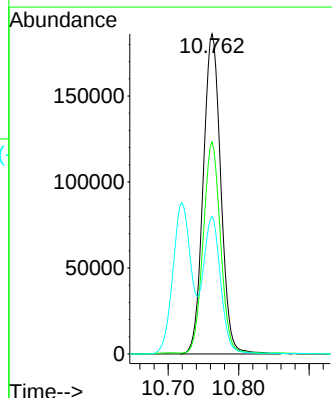
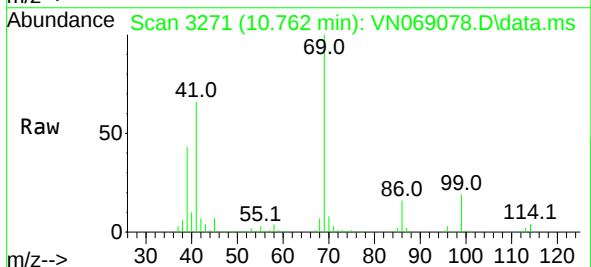
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.5	105.7
85	56.5	45.3	67.9
99	63.0	50.7	76.1

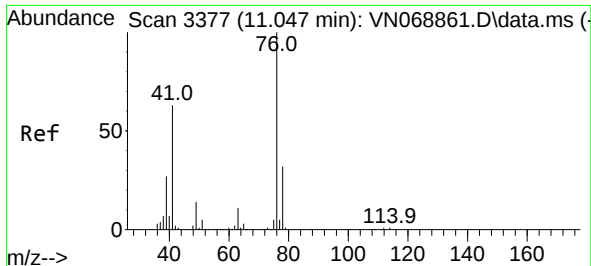


#56
Ethyl methacrylate
Concen: 53.485 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 69 Resp: 321764

Ion	Ratio	Lower	Upper
69	100		
41	64.8	53.3	79.9
39	40.8	33.3	49.9





#57

1,3-Dichloropropane

Concen: 56.107 ug/l

RT: 11.047 min Scan# 3377

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

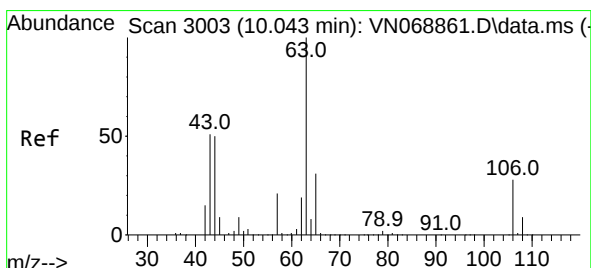
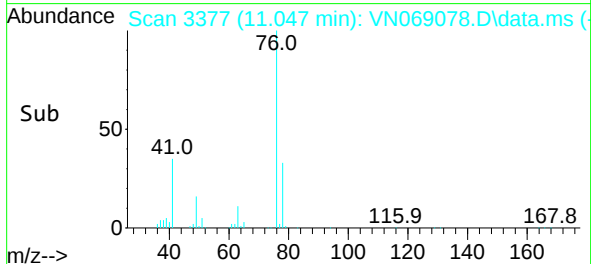
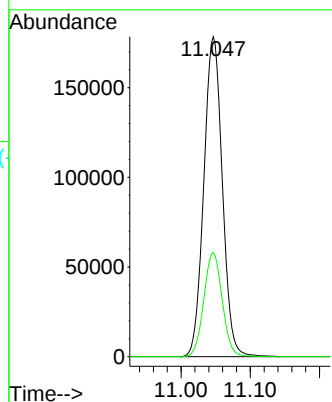
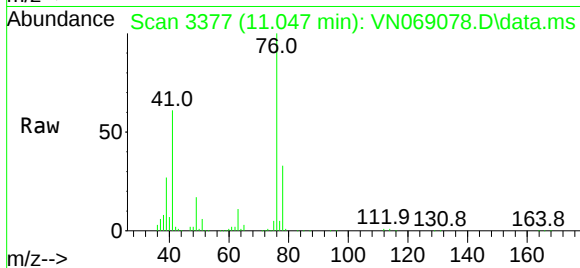
ClientSampleId :

Tgt Ion: 76 Resp: 331493

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 213.619 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.001 min

Lab File: VN069078.D

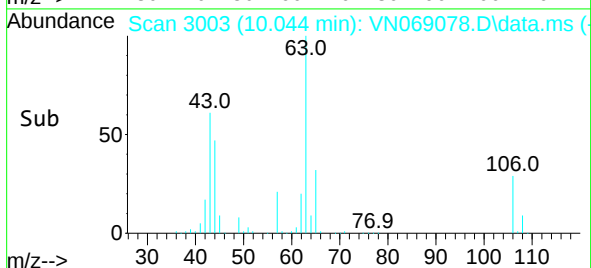
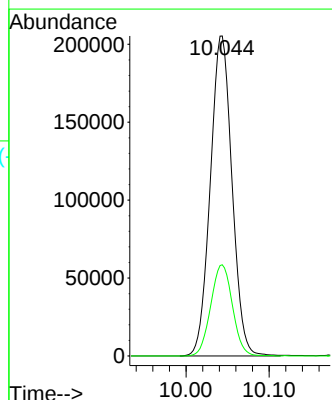
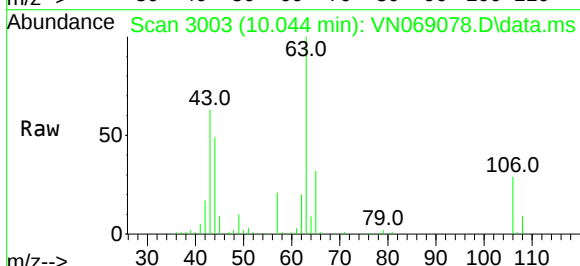
Acq: 21 Oct 2021 10:27

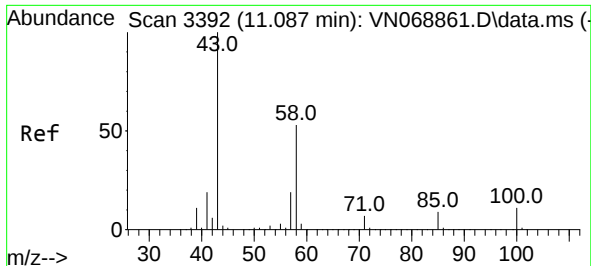
Tgt Ion: 63 Resp: 372815

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2

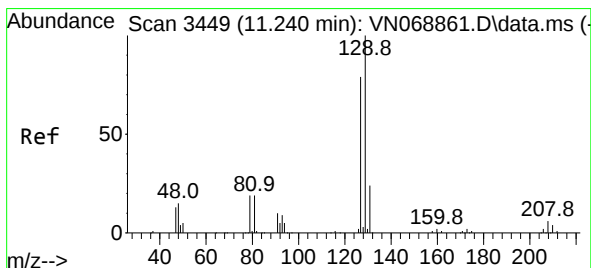
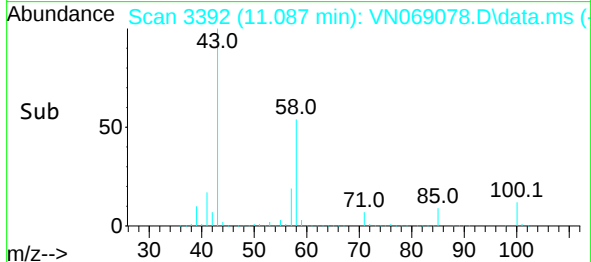
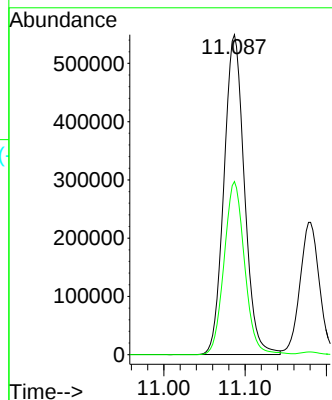
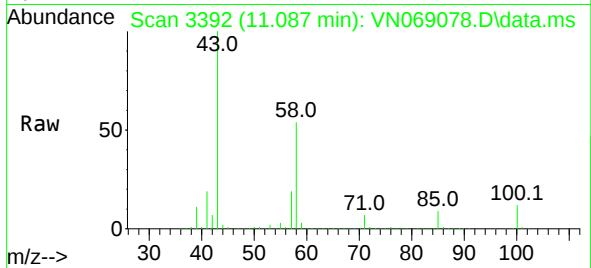




#59
2-Hexanone
Concen: 272.692 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

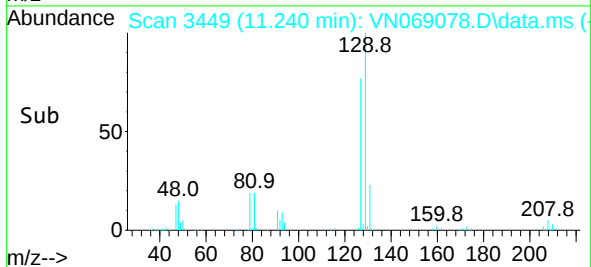
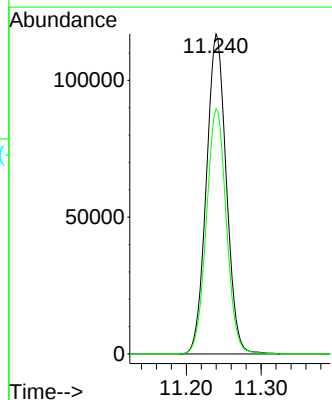
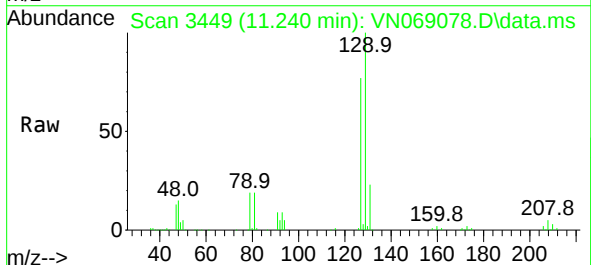
Instrument :
MSVOA_N
ClientSampleId :

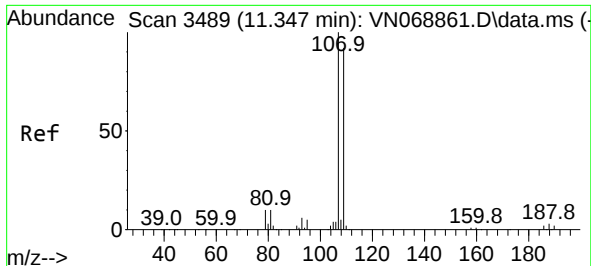
Tgt Ion: 43 Resp: 958514
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7



#60
Dibromochloromethane
Concen: 53.568 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion:129 Resp: 216648
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

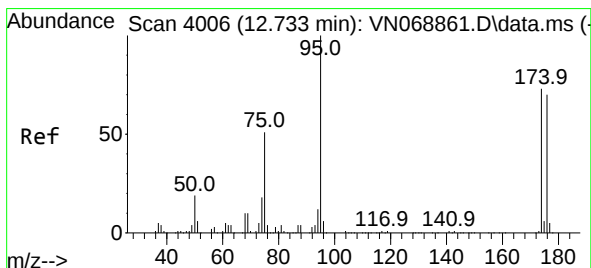
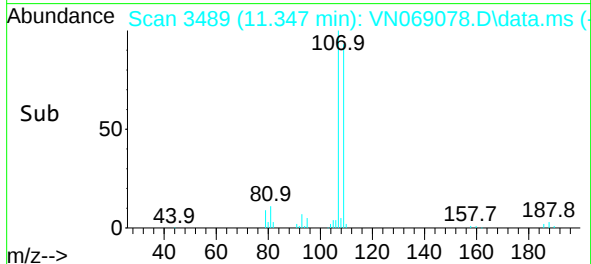
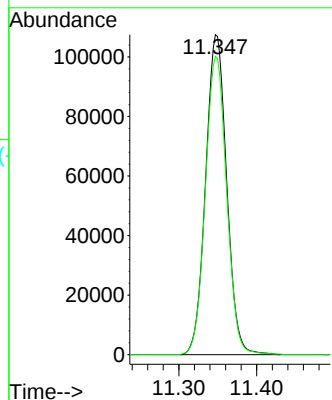
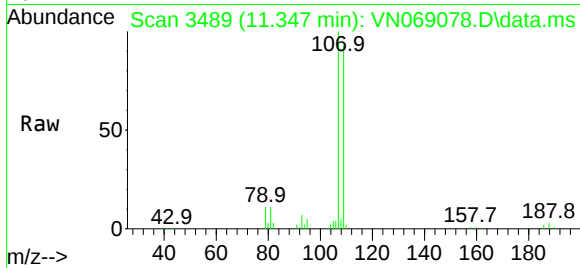




#61
1,2-Dibromoethane
Concen: 54.952 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

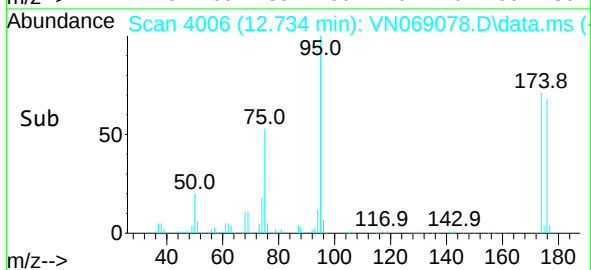
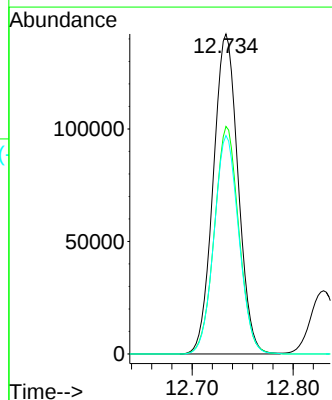
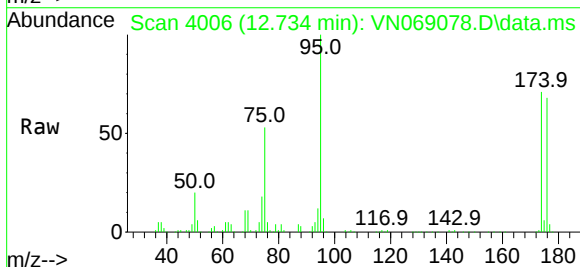
Instrument :
MSVOA_N
ClientSampleId :

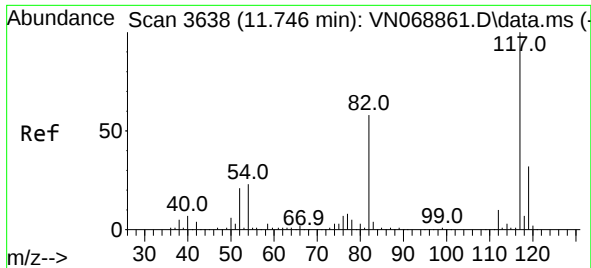
Tgt Ion:107 Resp: 201957
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.879 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 95 Resp: 242686
Ion Ratio Lower Upper
95 100
174 70.2 0.0 144.8
176 68.0 0.0 140.0

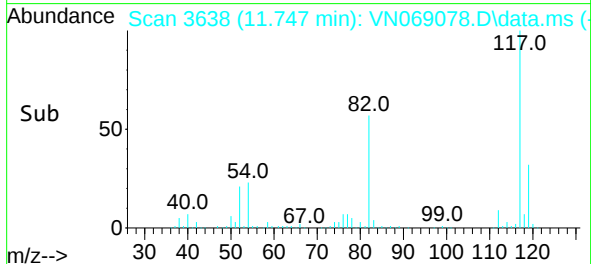
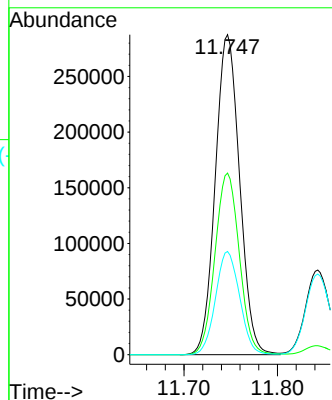
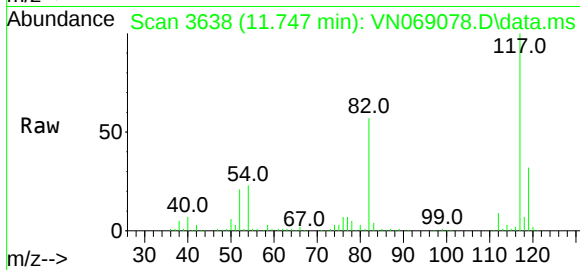




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

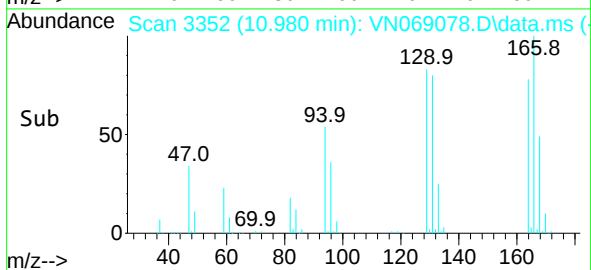
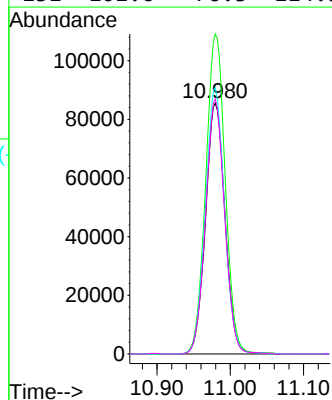
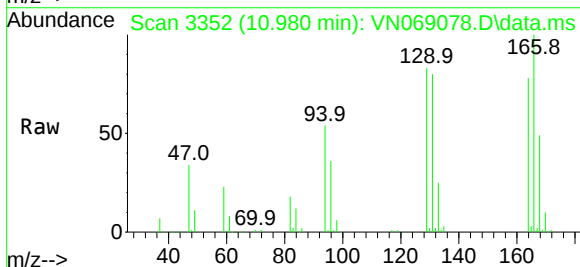
Instrument :
MSVOA_N
ClientSampleId :

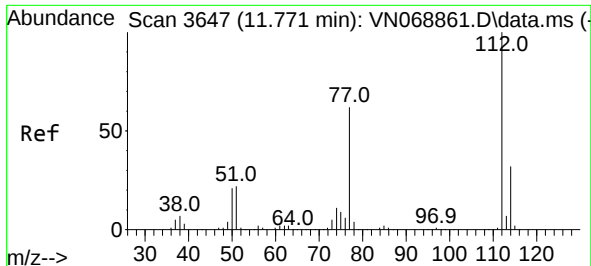
Tgt Ion:117 Resp: 520415
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 47.119 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

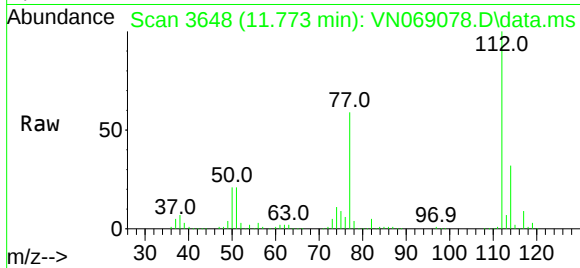
Tgt Ion:164 Resp: 157965
Ion Ratio Lower Upper
164 100
166 127.5 99.8 149.8
129 106.1 79.2 118.8
131 101.6 76.3 114.5



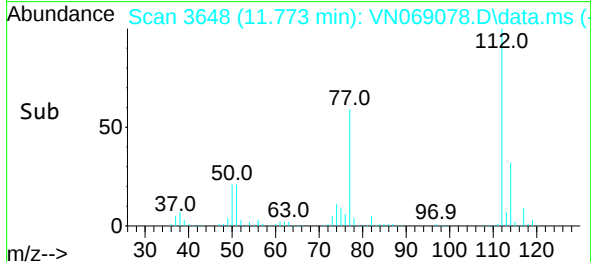
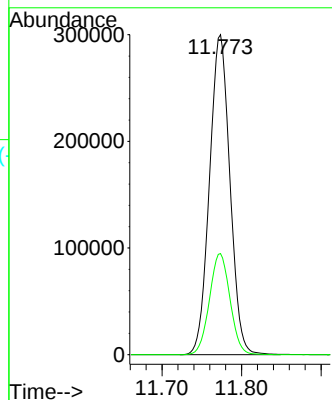


#65
Chlorobenzene
Concen: 54.354 ug/l
RT: 11.773 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

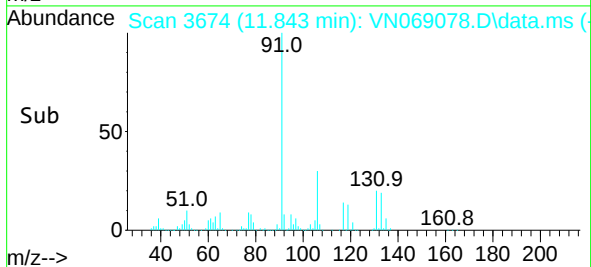
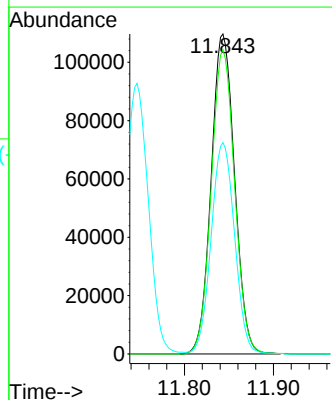
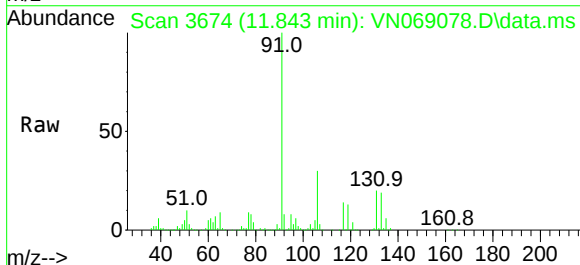


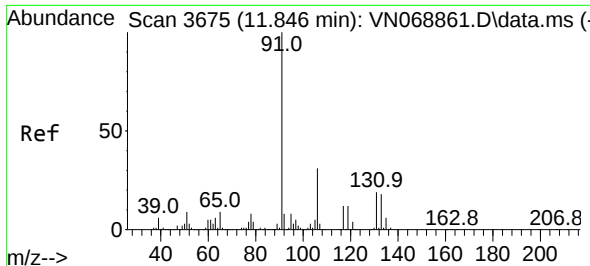
Tgt Ion:112 Resp: 535267
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.978 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion:131 Resp: 200345
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 66.4 33.0 99.0

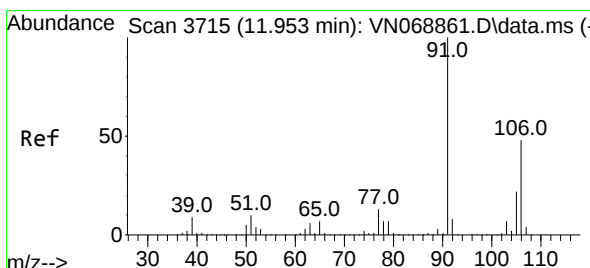
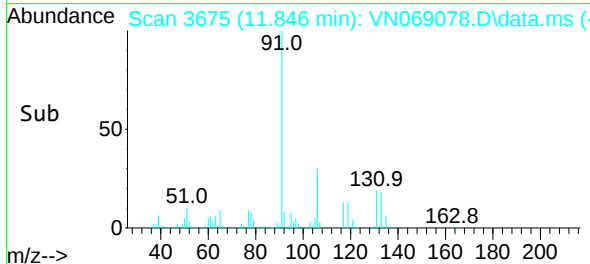
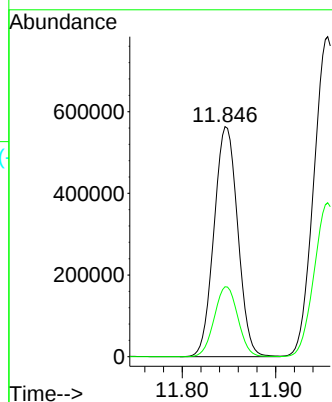
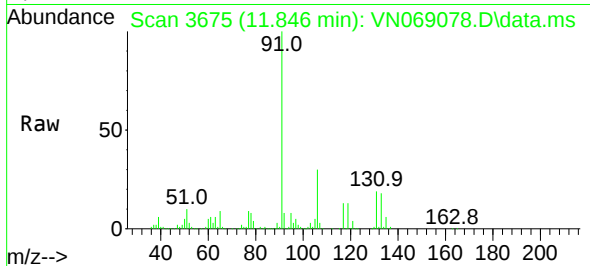




#67
Ethyl Benzene
Concen: 54.315 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

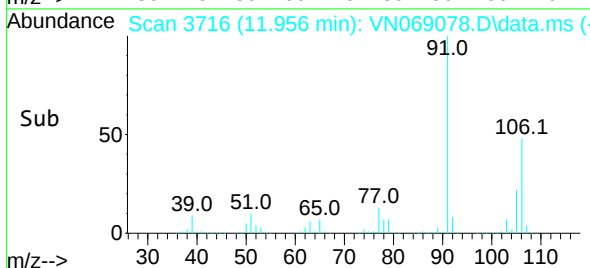
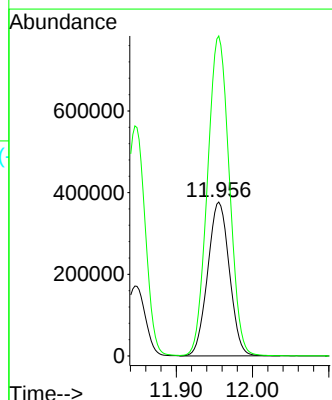
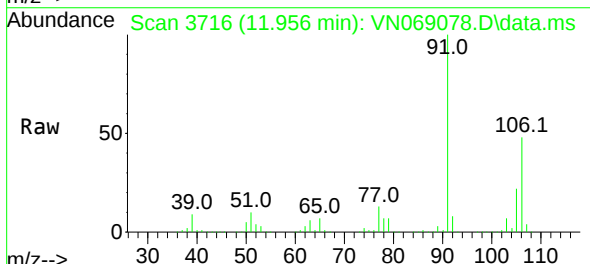
Instrument :
MSVOA_N
ClientSampleId :

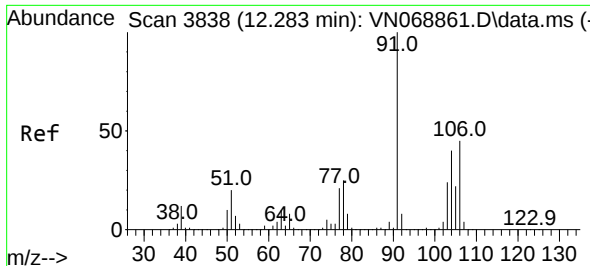
Tgt Ion: 91 Resp: 993568
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2



#68
m/p-Xylenes
Concen: 107.349 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion:106 Resp: 744408
Ion Ratio Lower Upper
106 100
91 209.7 166.8 250.2

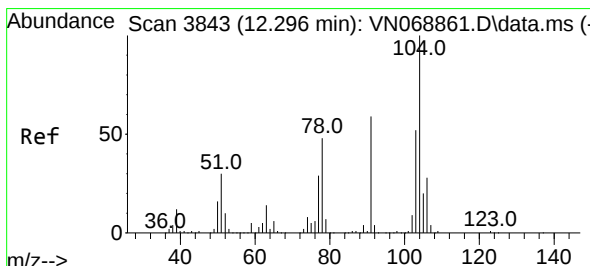
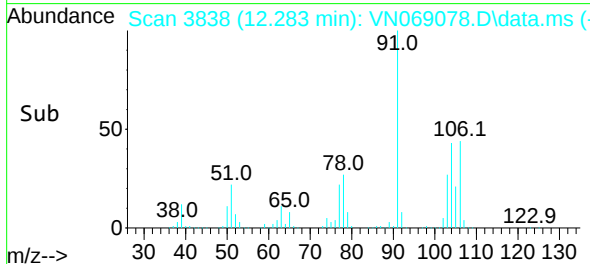
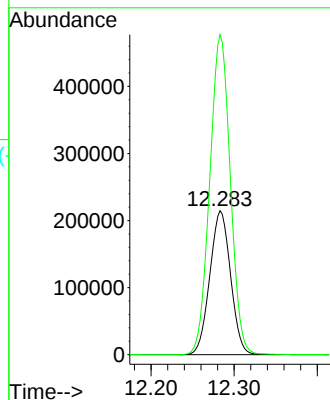
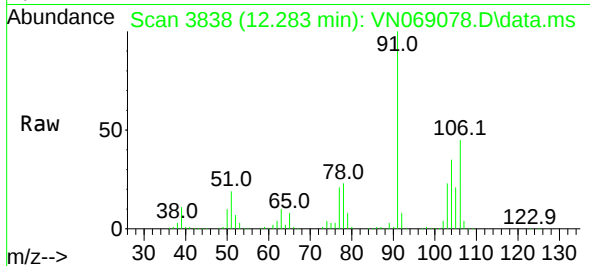




#69
o-Xylene
Concen: 53.637 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

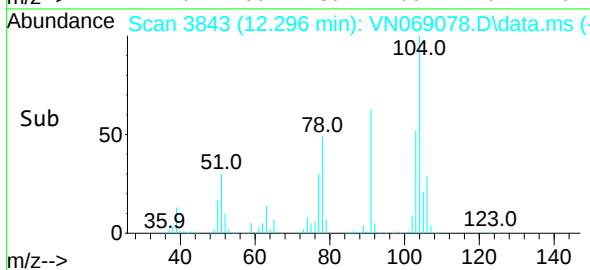
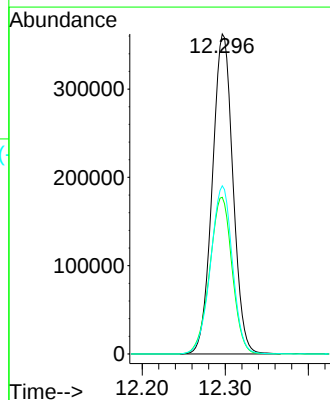
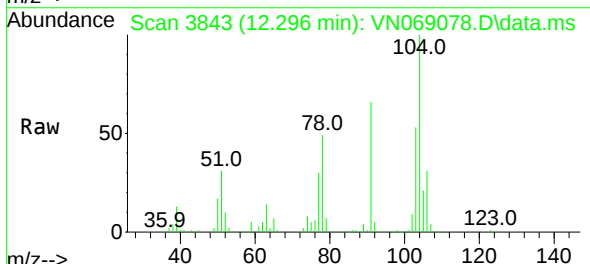
Instrument :
MSVOA_N
ClientSampleId :

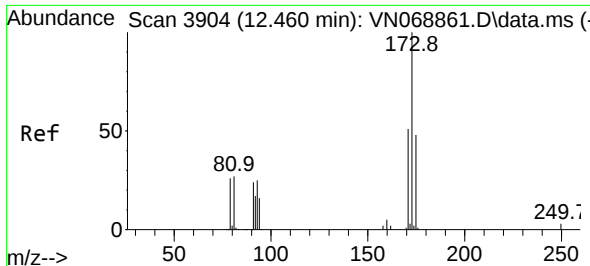
Tgt Ion:106 Resp: 372299
Ion Ratio Lower Upper
106 100
91 220.6 109.6 328.6



#70
Styrene
Concen: 55.344 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion:104 Resp: 625326
Ion Ratio Lower Upper
104 100
78 53.2 42.2 63.4
103 55.8 44.4 66.6

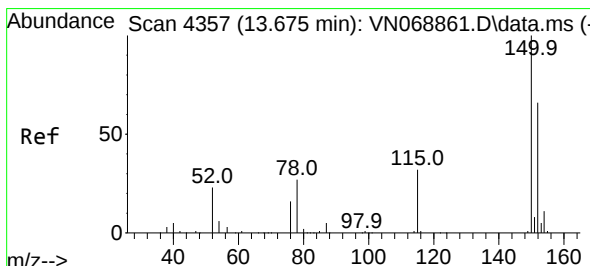
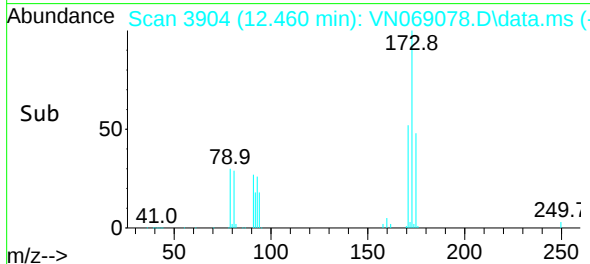
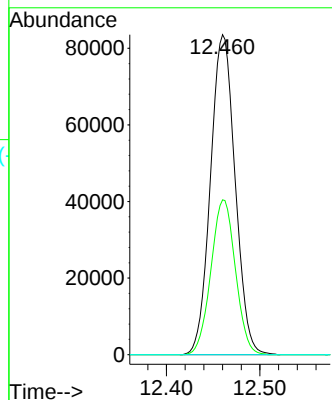
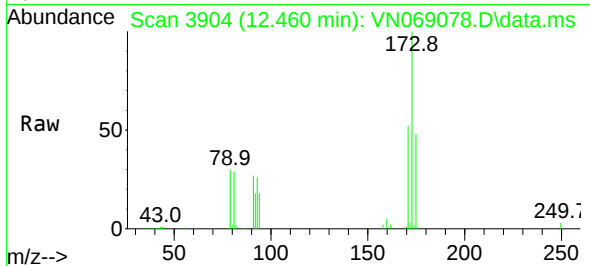




#71
Bromoform
Concen: 49.554 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

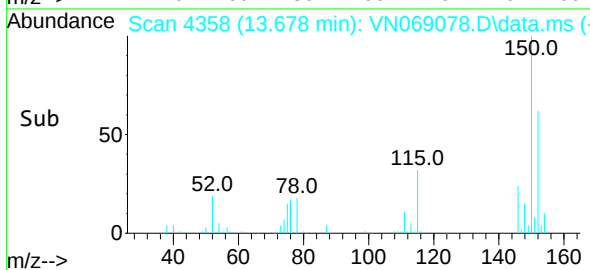
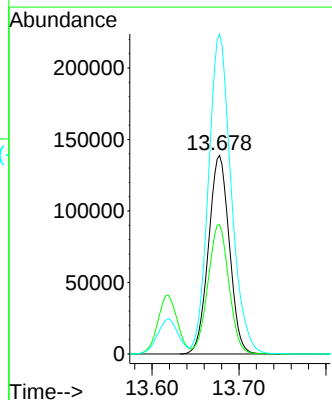
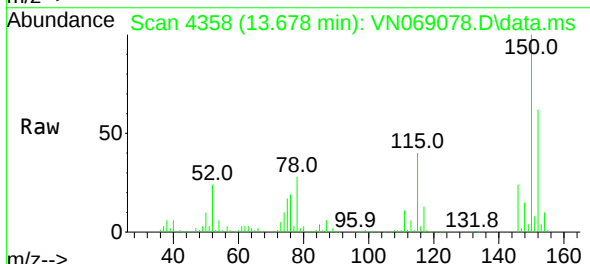
Instrument :
MSVOA_N
ClientSampleId :

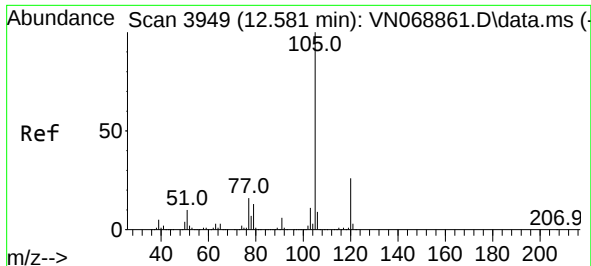
Tgt Ion:173 Resp: 153006
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

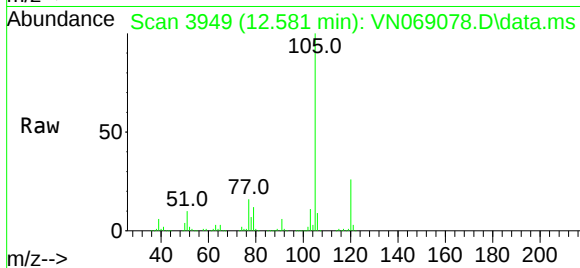
Tgt Ion:152 Resp: 231160
Ion Ratio Lower Upper
152 100
115 65.4 31.4 94.3
150 175.6 0.0 351.0



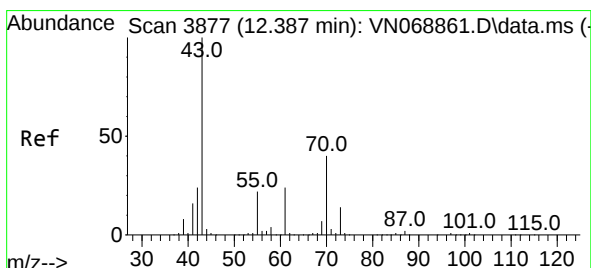
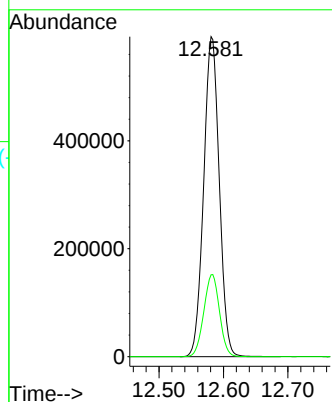
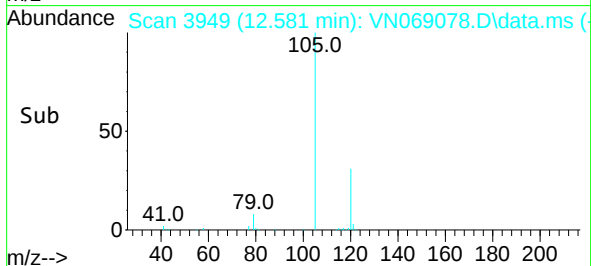


#73
Isopropylbenzene
Concen: 51.693 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

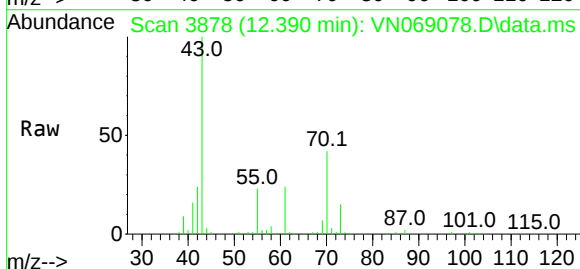
Instrument :
MSVOA_N
ClientSampleId :



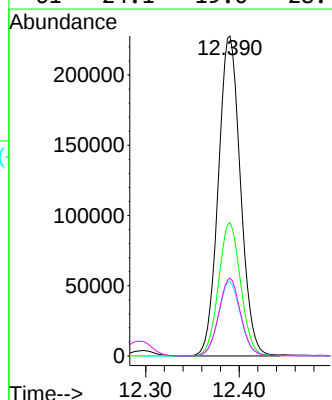
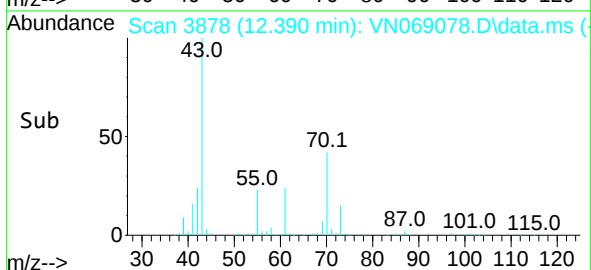
Tgt Ion:105 Resp: 994614
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

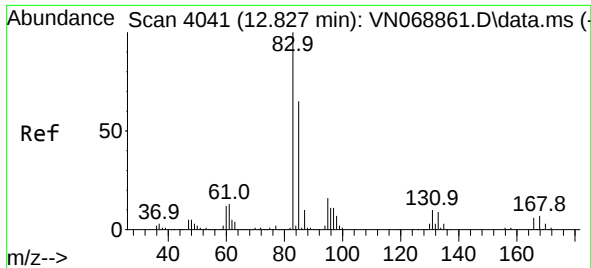


#74
N-ethyl acetate
Concen: 51.544 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27



Tgt Ion: 43 Resp: 375734
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.3 18.0 27.0
61 24.1 19.0 28.4

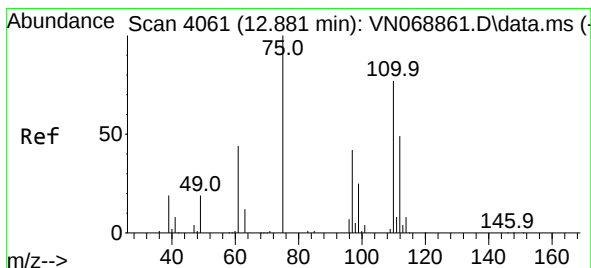
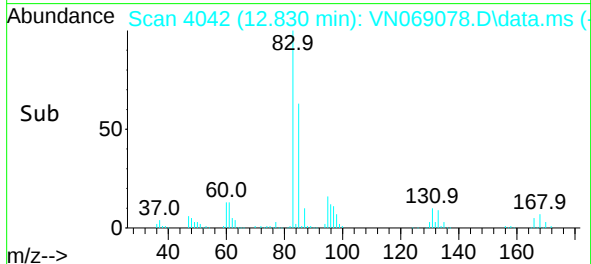
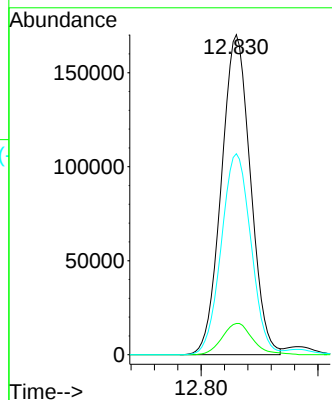
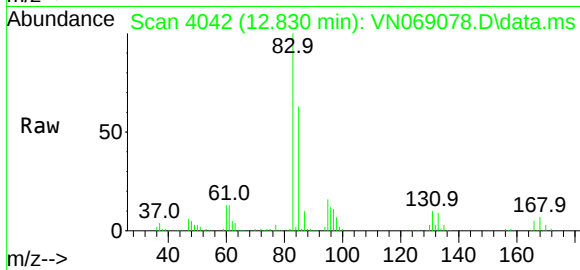




#75
1,1,2,2-Tetrachloroethane
Concen: 52.938 ug/l
RT: 12.830 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

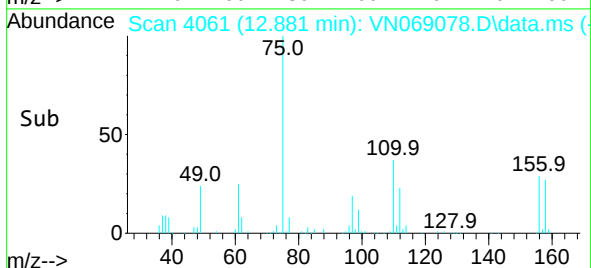
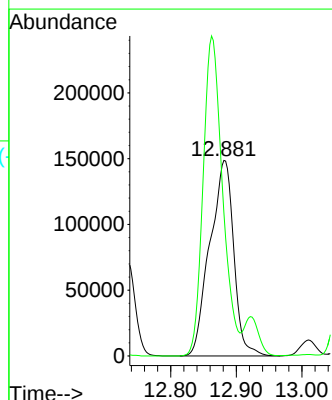
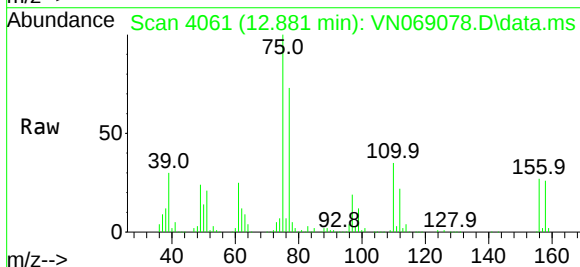
Instrument :
MSVOA_N
ClientSampleId :

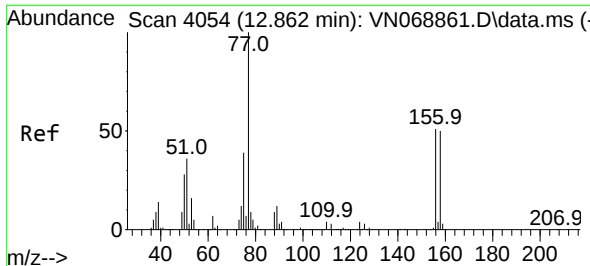
Tgt Ion: 83 Resp: 294352
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 76.502 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

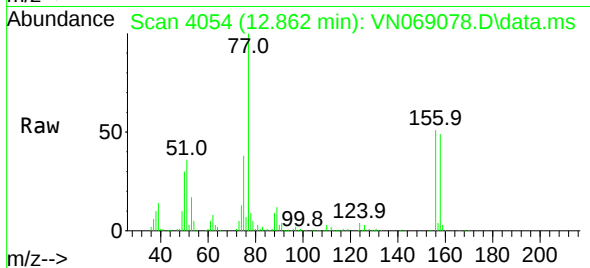
Tgt Ion: 75 Resp: 376270
Ion Ratio Lower Upper
75 100
77 132.8 96.2 288.4



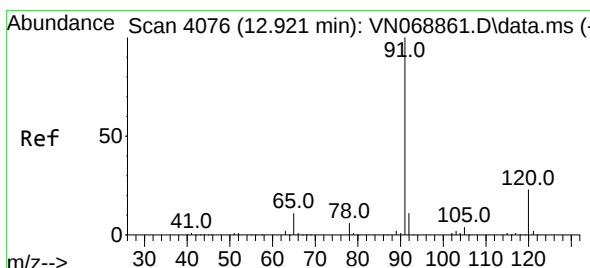
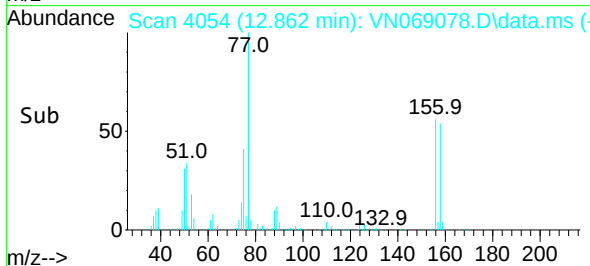
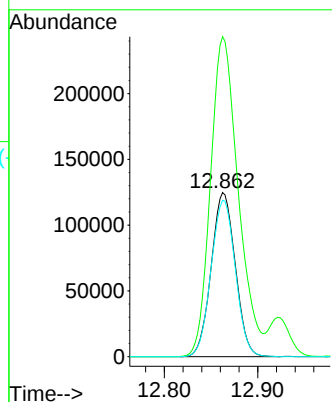


#77
Bromobenzene
Concen: 52.360 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

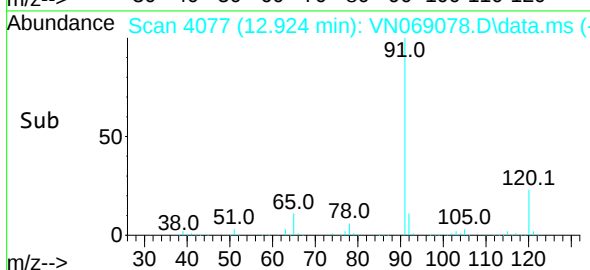
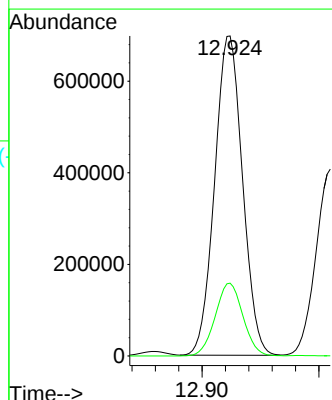
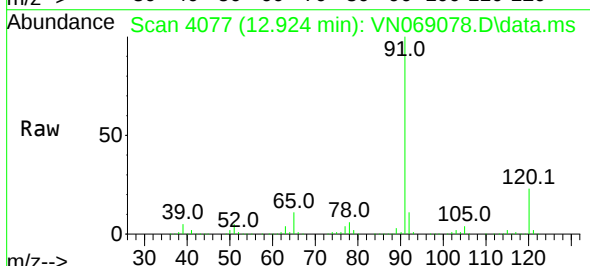


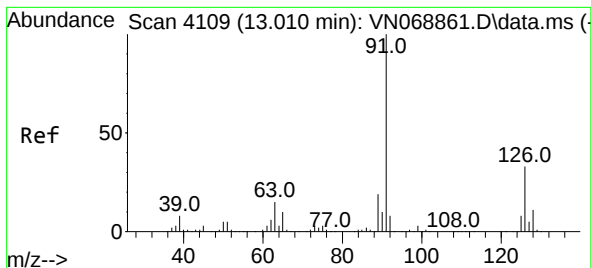
Tgt Ion:156 Resp: 222770
Ion Ratio Lower Upper
156 100
77 224.4 111.8 335.3
158 96.5 48.4 145.0



#78
n-propylbenzene
Concen: 53.465 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 91 Resp: 1156037
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 52.750 ug/l

RT: 13.010 min Scan# 4109

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

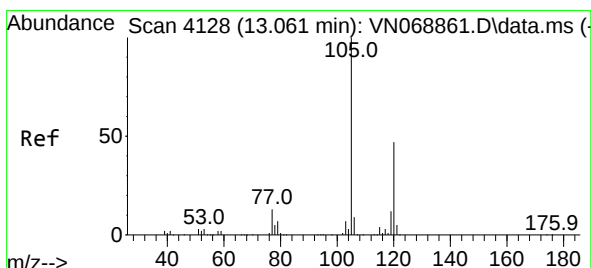
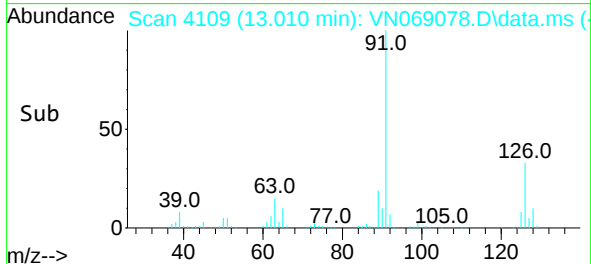
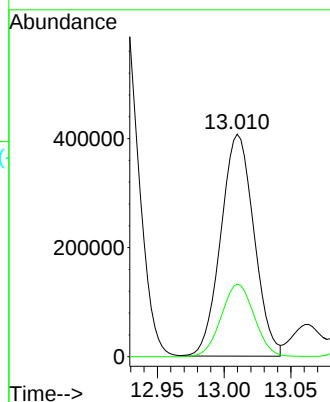
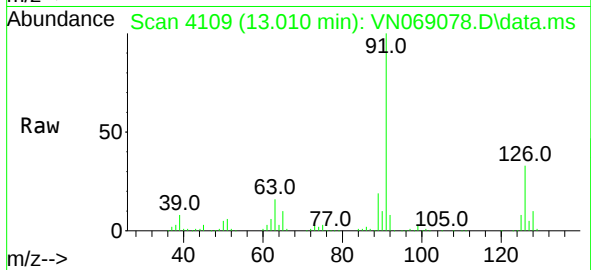
ClientSampleId :

Tgt Ion: 91 Resp: 703012

Ion Ratio Lower Upper

91 100

126 32.7 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 52.243 ug/l

RT: 13.063 min Scan# 4129

Delta R.T. 0.003 min

Lab File: VN069078.D

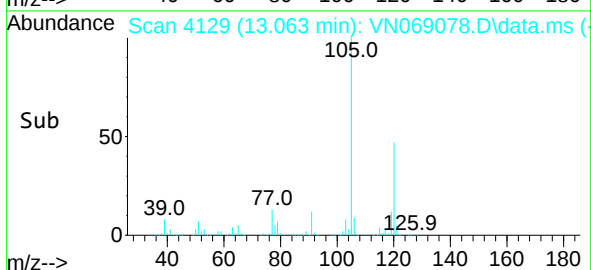
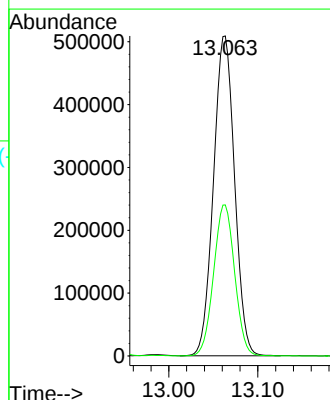
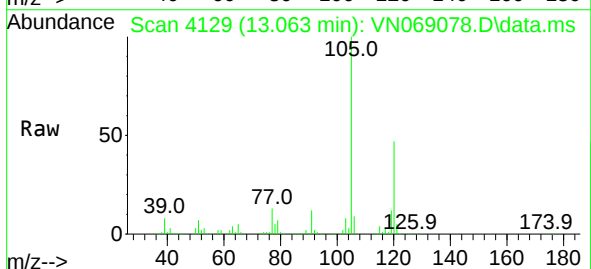
Acq: 21 Oct 2021 10:27

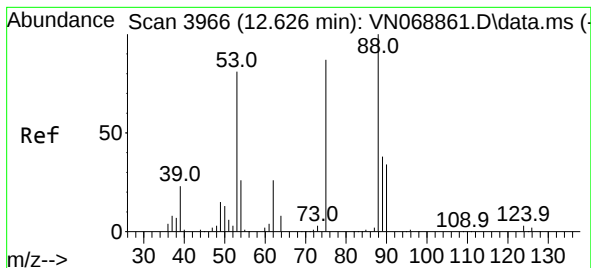
Tgt Ion: 105 Resp: 837265

Ion Ratio Lower Upper

105 100

120 47.2 23.4 70.2

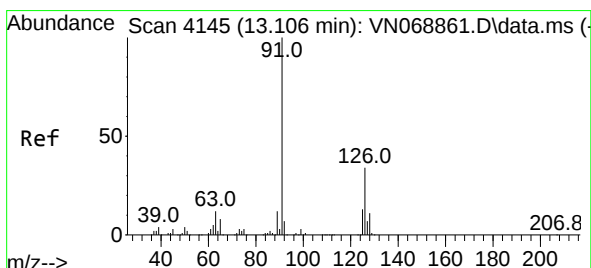
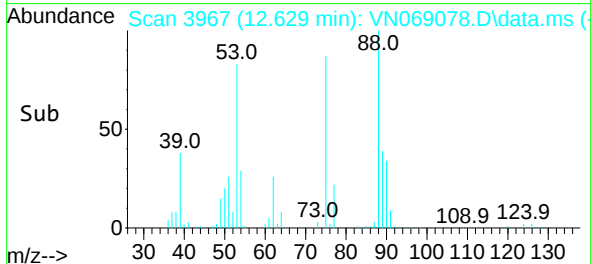
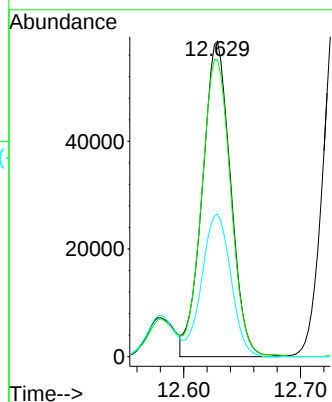
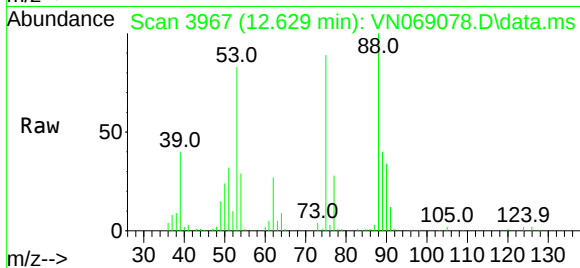




#81
trans-1,4-Dichloro-2-butene
Concen: 47.897 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

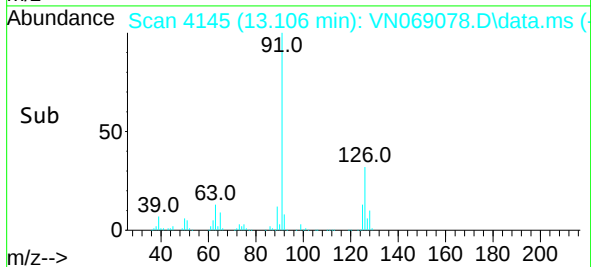
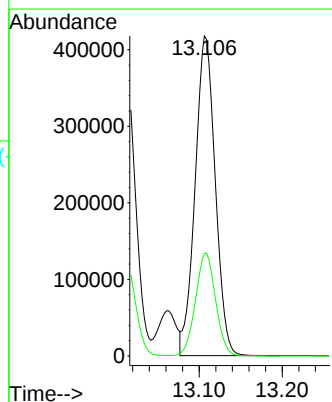
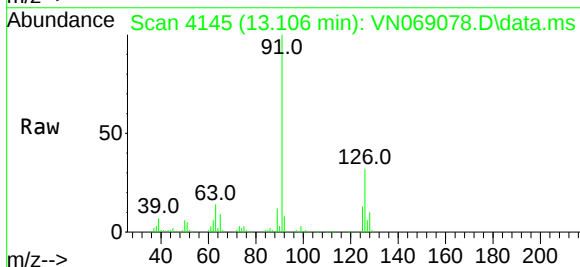
Instrument :
MSVOA_N
ClientSampleId :

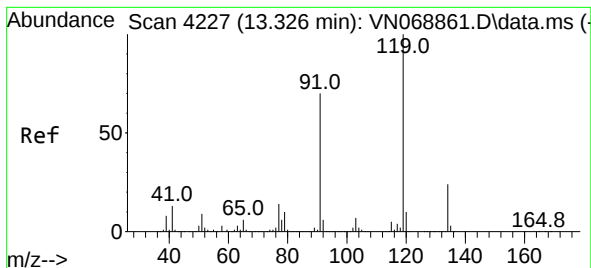
Tgt Ion: 75 Resp: 98467
Ion Ratio Lower Upper
75 100
53 95.2 75.4 113.2
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.556 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 91 Resp: 702600
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83

tert-Butylbenzene

Concen: 52.686 ug/l

RT: 13.326 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

ClientSampleId :

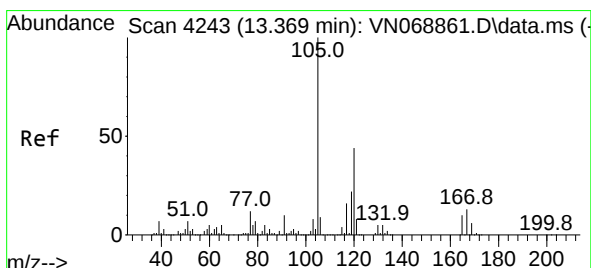
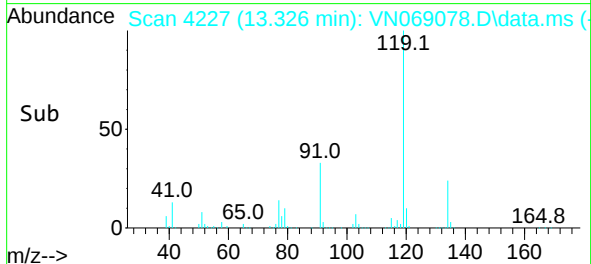
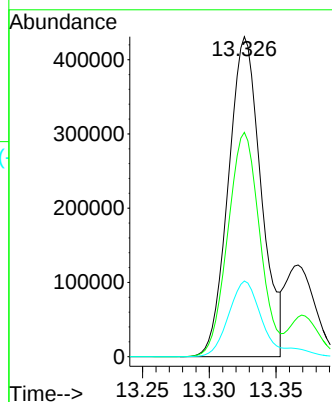
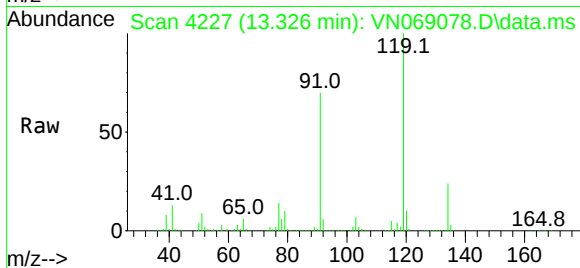
Tgt Ion:119 Resp: 735019

Ion Ratio Lower Upper

119 100

91 68.4 34.6 103.9

134 25.1 12.6 37.6



#84

1,2,4-Trimethylbenzene

Concen: 53.267 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN069078.D

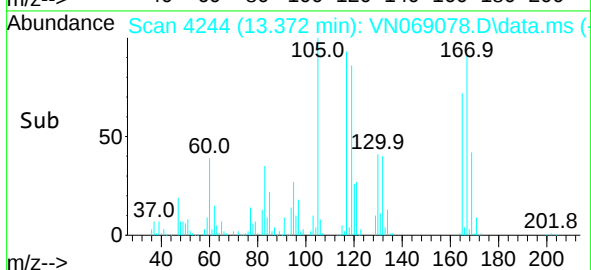
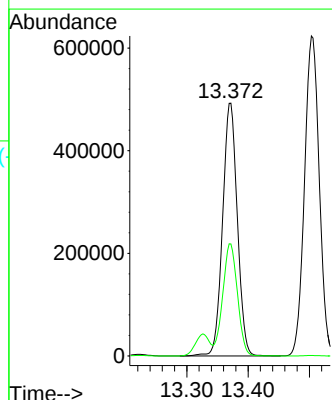
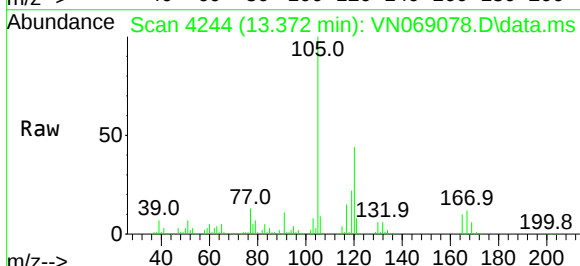
Acq: 21 Oct 2021 10:27

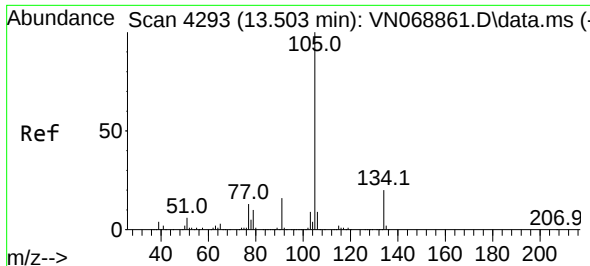
Tgt Ion:105 Resp: 822508

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.5

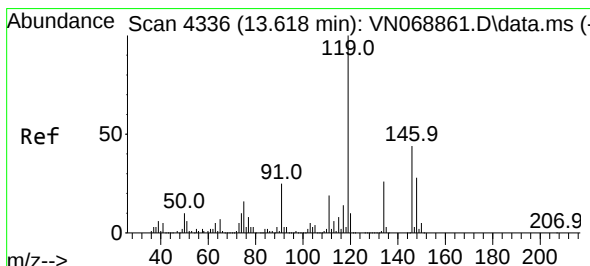
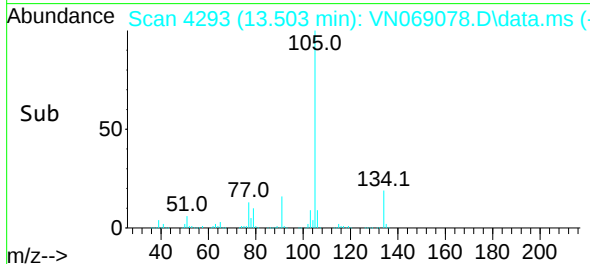
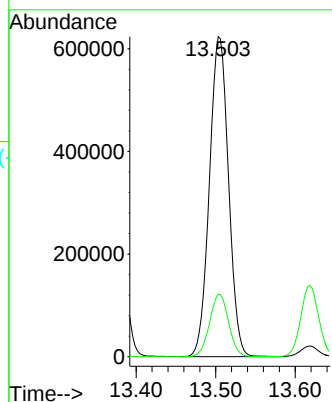
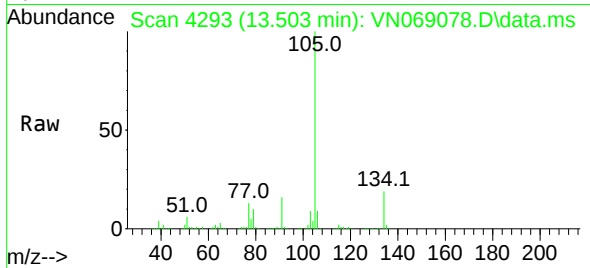




#85
 sec-Butylbenzene
 Concen: 53.856 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

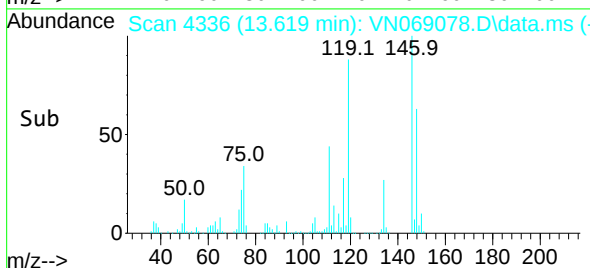
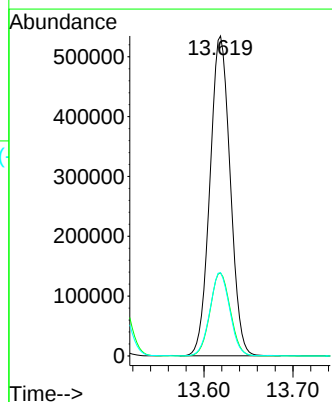
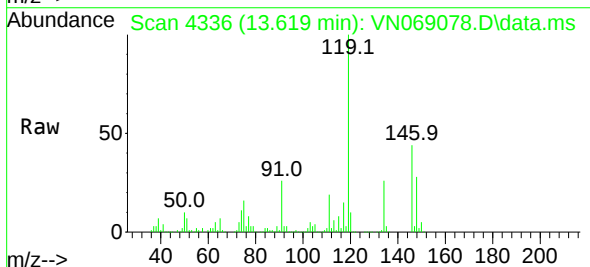
Instrument :
 MSVOA_N
 ClientSampleId :

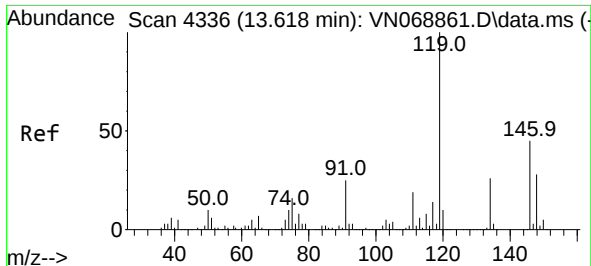
Tgt Ion:105 Resp: 1040544
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.391 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069078.D
 Acq: 21 Oct 2021 10:27

Tgt Ion:119 Resp: 842918
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.5 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 54.434 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

ClientSampleId :

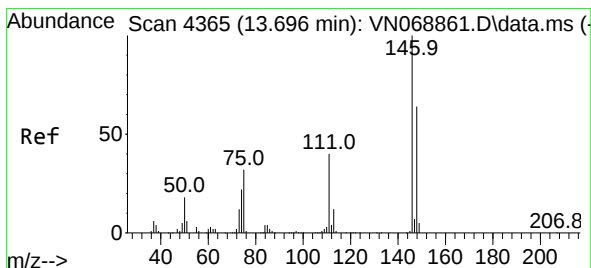
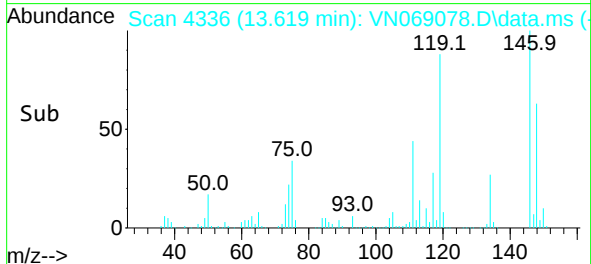
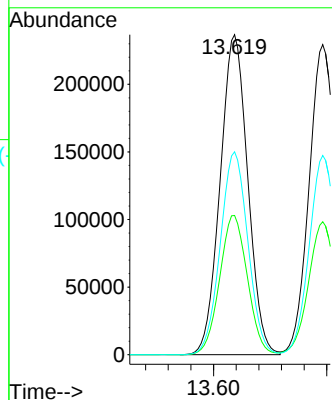
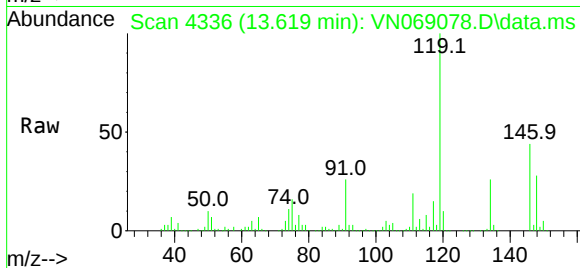
Tgt Ion:146 Resp: 400600

Ion Ratio Lower Upper

146 100

111 43.7 21.4 64.2

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 53.737 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

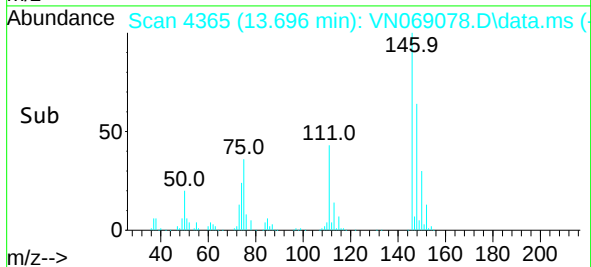
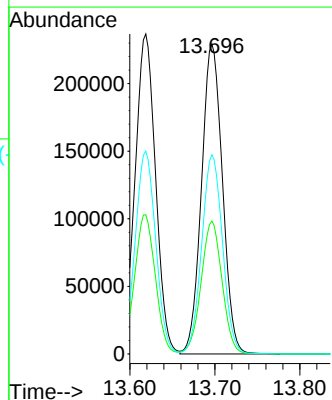
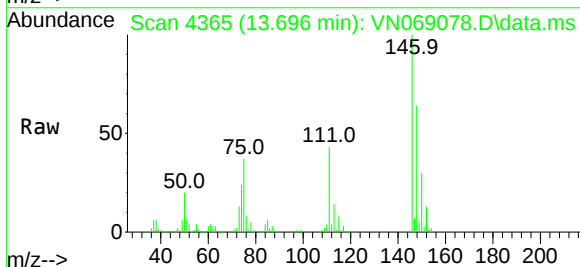
Tgt Ion:146 Resp: 392502

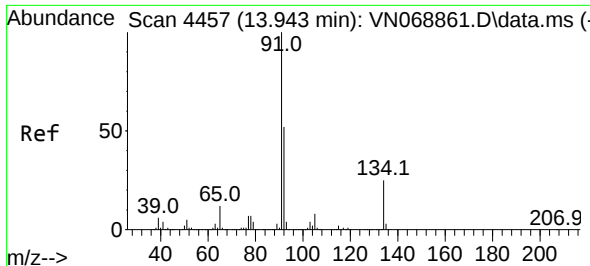
Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.8

148 63.9 32.1 96.5

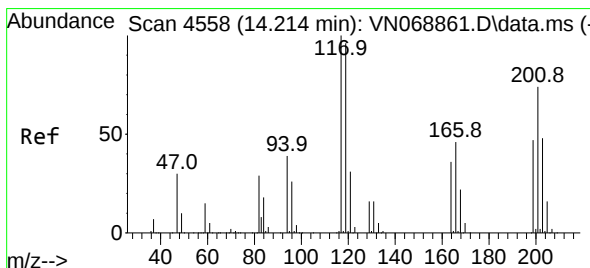
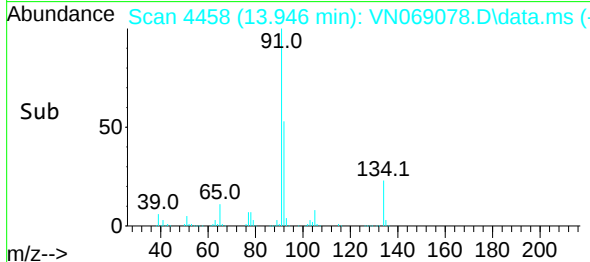
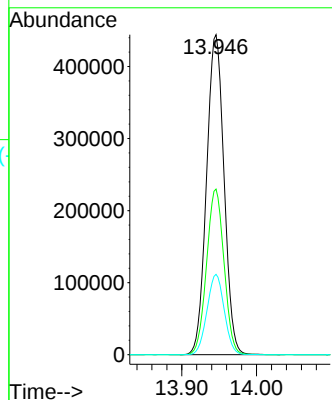
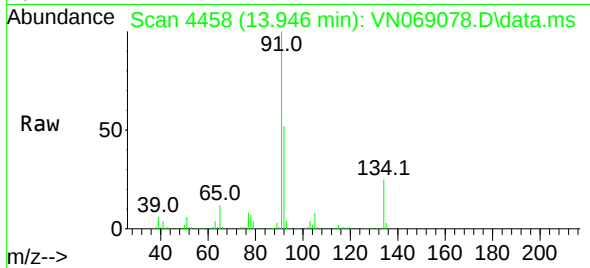




#89
n-Butylbenzene
Concen: 55.975 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

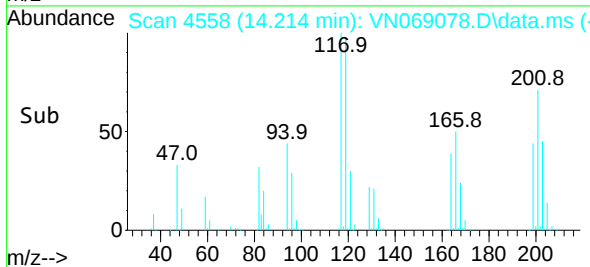
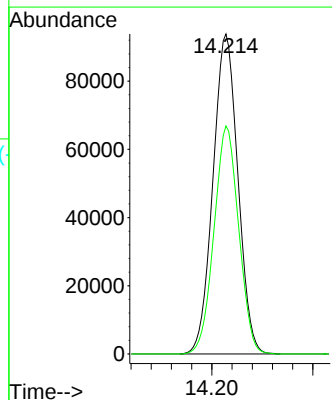
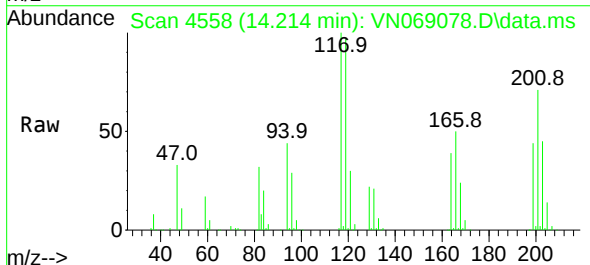
Instrument :
MSVOA_N
ClientSampleId :

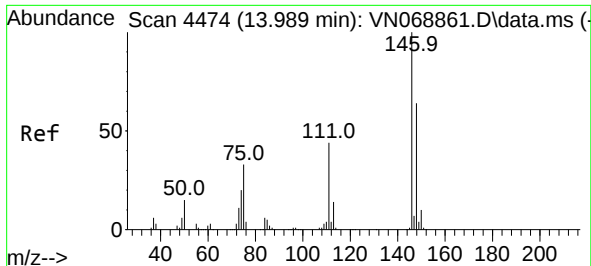
Tgt Ion: 91 Resp: 722158
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 49.329 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

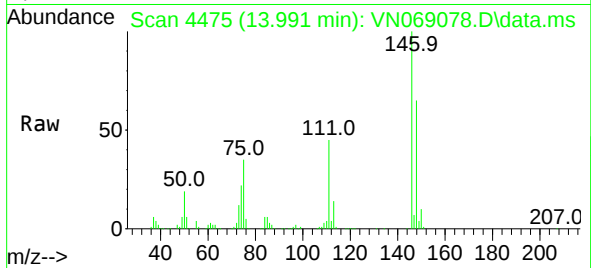
Tgt Ion: 117 Resp: 160587
Ion Ratio Lower Upper
117 100
201 70.5 37.1 111.5



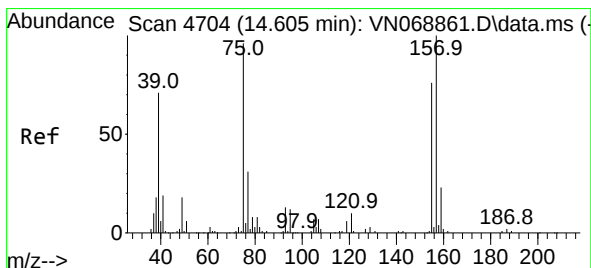
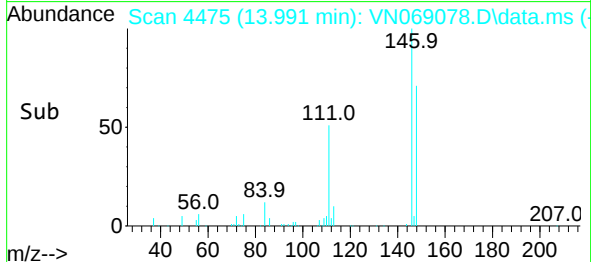
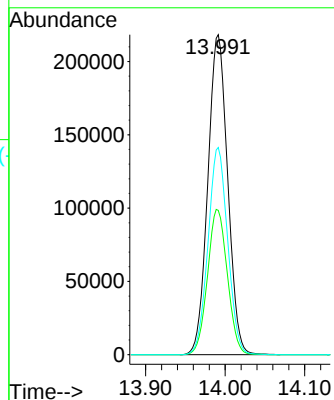


#91
1,2-Dichlorobenzene
Concen: 52.896 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :

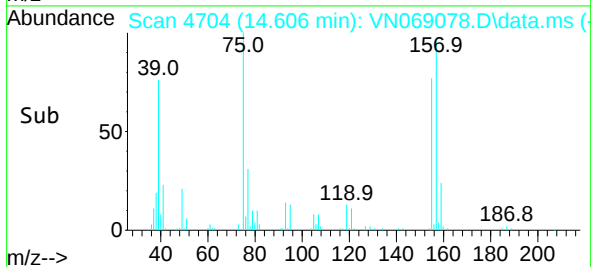
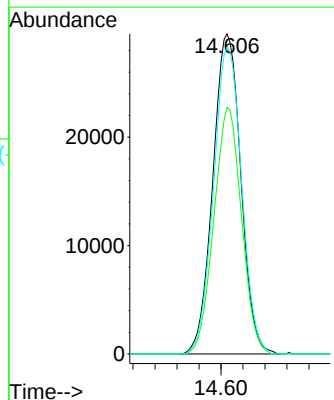
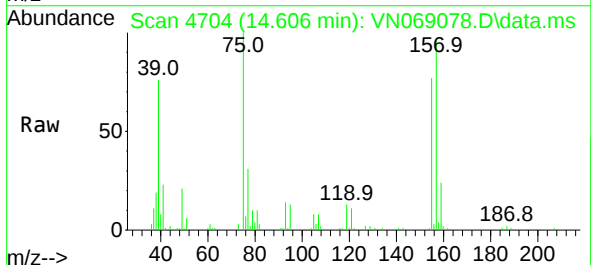


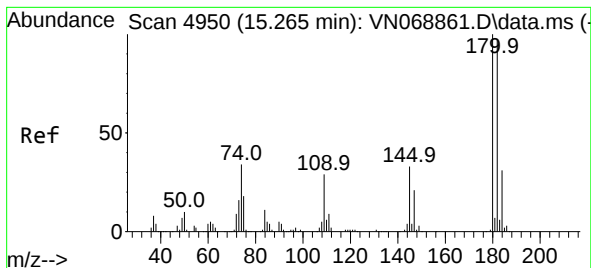
Tgt Ion:146 Resp: 378150
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.618 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069078.D
Acq: 21 Oct 2021 10:27

Tgt Ion: 75 Resp: 52121
Ion Ratio Lower Upper
75 100
155 76.0 38.8 116.4
157 96.3 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 47.107 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

ClientSampleId :

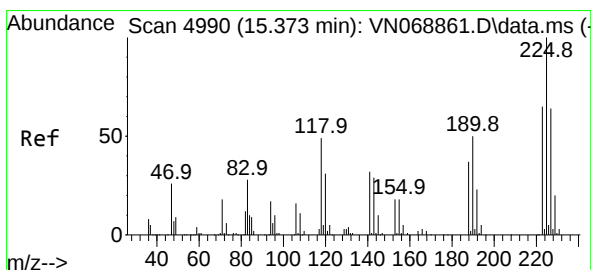
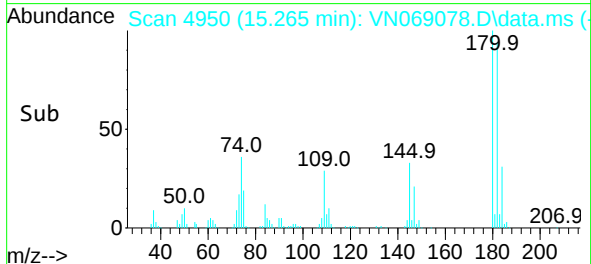
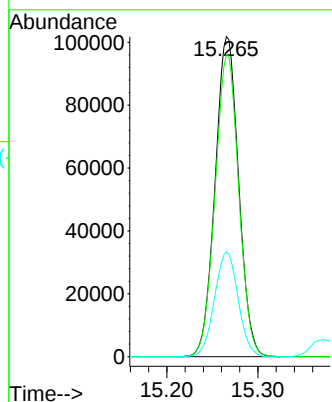
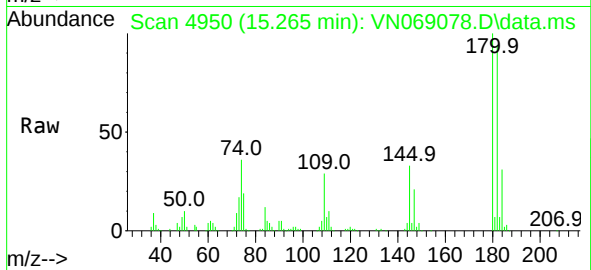
Tgt Ion:180 Resp: 182269

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.7

145 32.9 16.4 49.2



#94

Hexachlorobutadiene

Concen: 49.112 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

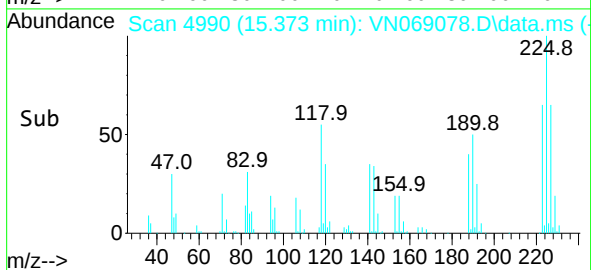
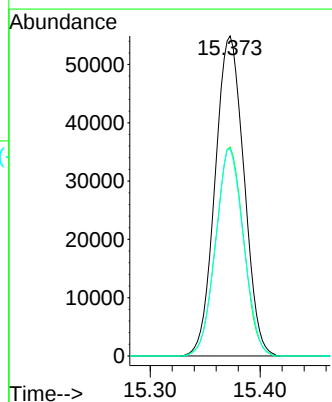
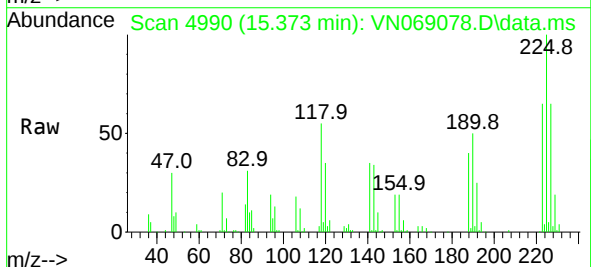
Tgt Ion:225 Resp: 99973

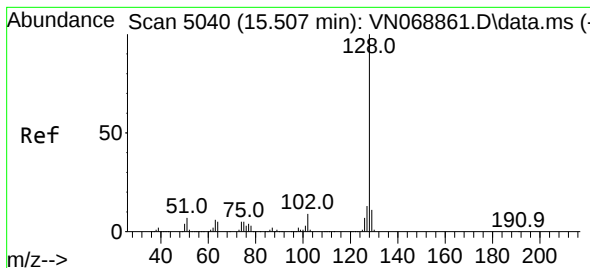
Ion Ratio Lower Upper

225 100

223 63.2 31.5 94.5

227 62.9 31.6 94.7





#95

Naphthalene

Concen: 45.619 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Instrument :

MSVOA_N

ClientSampleId :

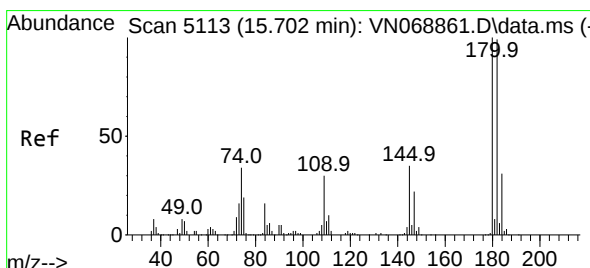
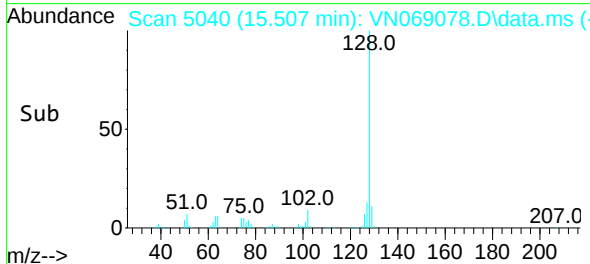
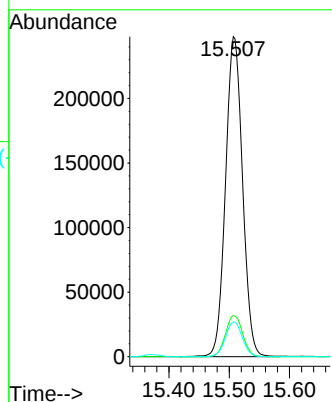
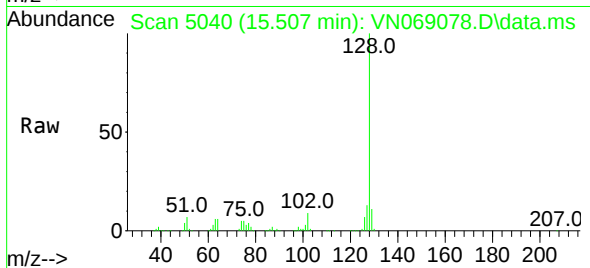
Tgt Ion:128 Resp: 485511

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 46.965 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069078.D

Acq: 21 Oct 2021 10:27

Tgt Ion:180 Resp: 172900

Ion Ratio Lower Upper

180 100

182 94.8 48.1 144.3

145 34.5 17.4 52.2

