

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069261.D
 Acq On : 28 Oct 2021 20:10
 Operator : JC/MD
 Sample : VN1028WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 29 07:53:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	228935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	403669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	368356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	149783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	176261	53.335	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.680%	
35) Dibromofluoromethane	8.024	113	129856	51.605	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.220%	
50) Toluene-d8	10.443	98	519073	51.592	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	12.731	95	180863	47.638	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	45573	17.498	ug/l	96
3) Chloromethane	2.303	50	48870	17.514	ug/l	99
4) Vinyl Chloride	2.443	62	55969	17.352	ug/l	98
5) Bromomethane	2.853	94	39149	20.339	ug/l	99
6) Chloroethane	3.014	64	36147	18.120	ug/l	100
7) Trichlorofluoromethane	3.373	101	86321	21.260	ug/l	99
8) Diethyl Ether	3.821	74	31711	21.955	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.202	101	38143	17.710	ug/l	100
10) Methyl Iodide	4.414	142	46468	16.487	ug/l	98
11) Tert butyl alcohol	5.390	59	52516	90.770	ug/l #	86
12) 1,1-Dichloroethene	4.178	96	37005	17.971	ug/l	94
13) Acrolein	4.044	56	12987	89.238	ug/l	99
14) Allyl chloride	4.835	41	61143	16.785	ug/l	96
15) Acrylonitrile	5.559	53	126621	90.832	ug/l	98
16) Acetone	4.293	43	116591	82.804	ug/l	100
17) Carbon Disulfide	4.524	76	83123	15.160	ug/l	99
18) Methyl Acetate	4.859	43	86589	18.096	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	141535	17.469	ug/l	99
20) Methylene Chloride	5.093	84	45021	16.670	ug/l	95
21) trans-1,2-Dichloroethene	5.594	96	38269	16.459	ug/l	100
22) Diisopropyl ether	6.503	45	134519	16.442	ug/l	97
23) Vinyl Acetate	6.436	43	461609	73.305	ug/l	98
24) 1,1-Dichloroethane	6.388	63	77818	17.874	ug/l	99
25) 2-Butanone	7.343	43	175272	82.326	ug/l	99
26) 2,2-Dichloropropane	7.324	77	60705	14.799	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	48442	17.633	ug/l	98
28) Bromochloromethane	7.659	49	34394	15.767	ug/l	96
29) Tetrahydrofuran	7.691	42	115611	85.311	ug/l	97
30) Chloroform	7.820	83	81395	17.198	ug/l	99
31) Cyclohexane	8.094	56	75229	17.009	ug/l #	93
32) 1,1,1-Trichloroethane	8.016	97	71695	16.080	ug/l	98
36) 1,1-Dichloropropene	8.225	75	59681	17.149	ug/l	98
37) Ethyl Acetate	7.418	43	69017	17.403	ug/l	99
38) Carbon Tetrachloride	8.204	117	58922	15.567	ug/l	97
39) Methylcyclohexane	9.461	83	71180	16.519	ug/l	97
40) Benzene	8.461	78	182629	17.447	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	34740	17.769	ug/l	98
42) 1,2-Dichloroethane	8.534	62	67655	17.175	ug/l	99
43) Isopropyl Acetate	8.566	43	109776	16.185	ug/l	98
44) Trichloroethene	9.217	130	43805	16.619	ug/l	97
45) 1,2-Dichloropropane	9.491	63	45934	17.237	ug/l	96
46) Dibromomethane	9.579	93	32339	17.080	ug/l	99
47) Bromodichloromethane	9.765	83	59043	15.346	ug/l	99
48) Methyl methacrylate	9.563	41	46587	15.565	ug/l #	83
49) 1,4-Dioxane	9.569	88	22872	339.351	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	354901	83.218	ug/l	99
52) Toluene	10.507	92	113930	16.596	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	61680	14.829	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	67545	15.242	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	47154	17.122	ug/l	96
56) Ethyl methacrylate	10.762	69	74641	15.938	ug/l	97
57) 1,3-Dichloropropane	11.047	76	78209	17.023	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	95834	83.716	ug/l	98
59) 2-Hexanone	11.087	43	260851	81.353	ug/l	100
60) Dibromochloromethane	11.240	129	41823	14.787	ug/l	99
61) 1,2-Dibromoethane	11.347	107	48150	15.886	ug/l	99
64) Tetrachloroethene	10.979	164	39377	16.736	ug/l	98
65) Chlorobenzene	11.771	112	120823	16.667	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	41951	15.235	ug/l	97
67) Ethyl Benzene	11.846	91	220677	16.710	ug/l	99
68) m/p-Xylenes	11.953	106	165916	33.728	ug/l	100
69) o-Xylene	12.283	106	82981	16.761	ug/l	97
70) Styrene	12.296	104	130403	15.527	ug/l	99
71) Bromoform	12.460	173	28222	14.522	ug/l #	100
73) Isopropylbenzene	12.581	105	215034	17.079	ug/l	99
74) N-amyl acetate	12.390	43	81136	16.359	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	71327	17.747	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	86888	22.056	ug/l	53
77) Bromobenzene	12.862	156	48920	16.563	ug/l	98
78) n-propylbenzene	12.924	91	236170	16.572	ug/l	98
79) 2-Chlorotoluene	13.010	91	148773	16.575	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	175858	16.825	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	16614	15.596	ug/l #	84
82) 4-Chlorotoluene	13.106	91	140468	15.868	ug/l	100
83) tert-Butylbenzene	13.326	119	155561	17.058	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	170996	16.727	ug/l	99
85) sec-Butylbenzene	13.503	105	210373	16.650	ug/l	99
86) p-Isopropyltoluene	13.619	119	165088	16.383	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	82683	16.001	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	81520	16.297	ug/l	97
89) n-Butylbenzene	13.946	91	128705	15.082	ug/l	99
90) Hexachloroethane	14.211	117	27081	15.050	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	83009	16.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	13006	16.748	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	36437	16.721	ug/l	98
94) Hexachlorobutadiene	15.373	225	20465	16.519	ug/l	99
95) Naphthalene	15.509	128	117682	17.990	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	37311	17.217	ug/l	99

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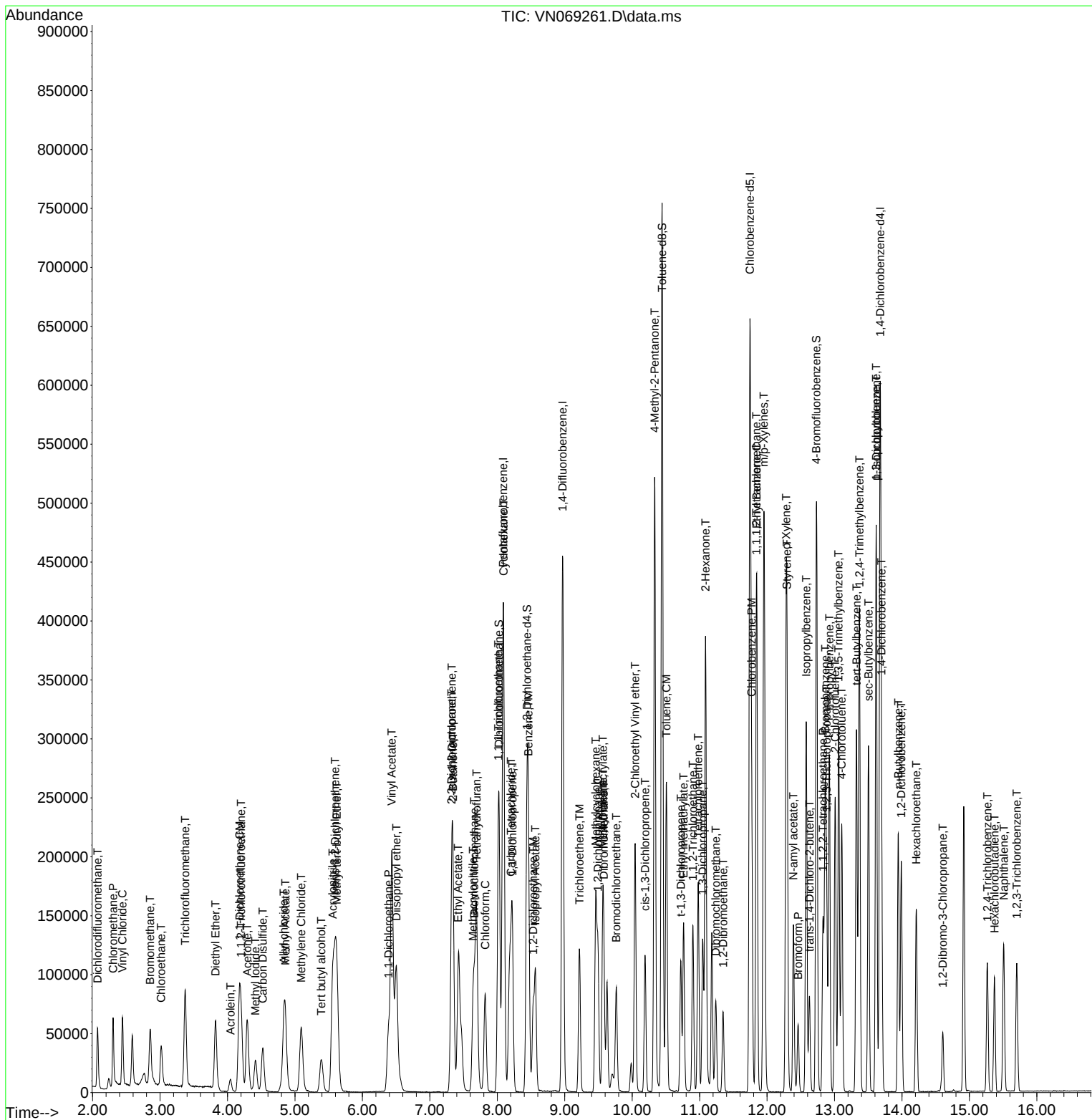
Instrument :
MSVOA_D
ClientSampleId :

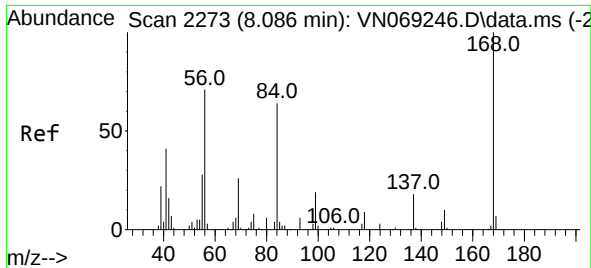
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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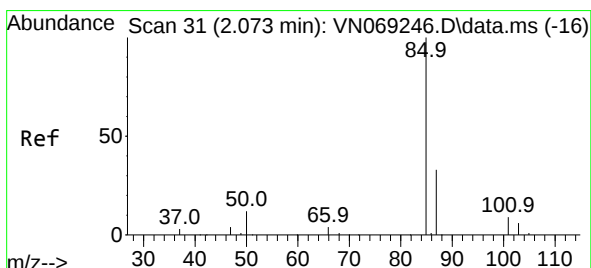
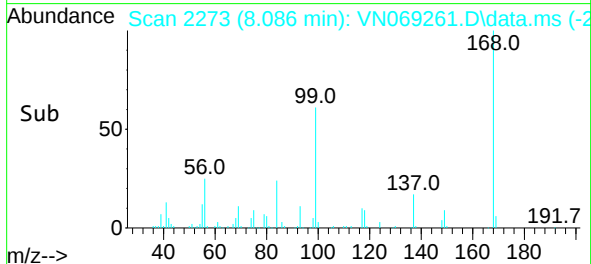
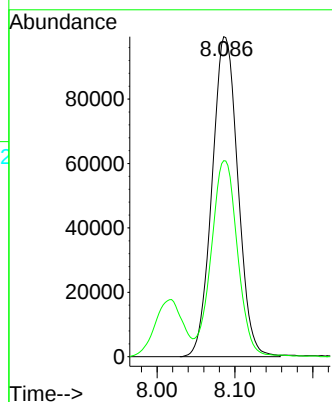
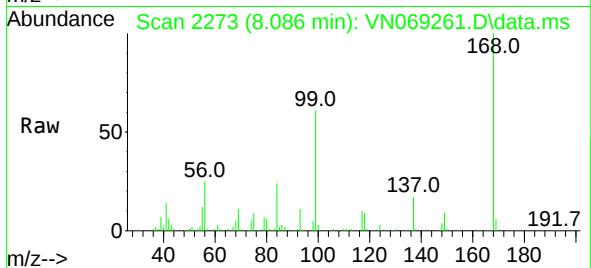




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

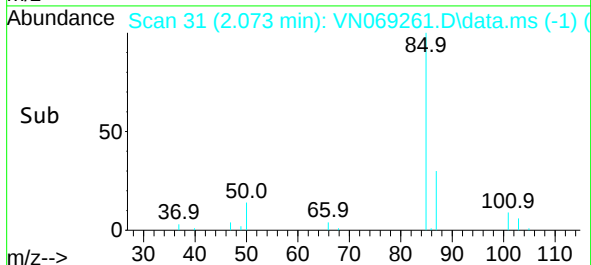
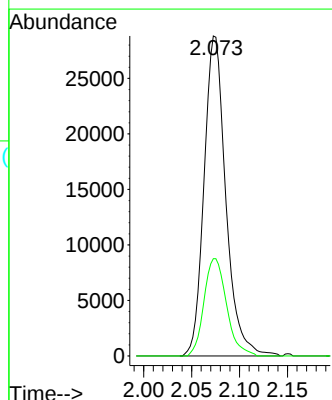
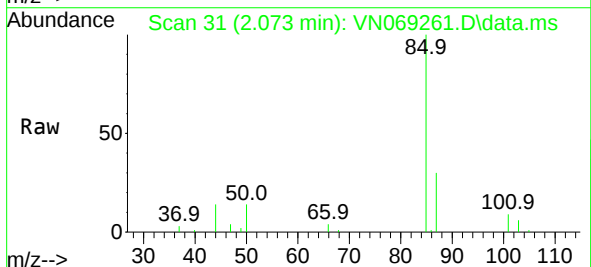
Instrument :
MSVOA_D
ClientSampled :

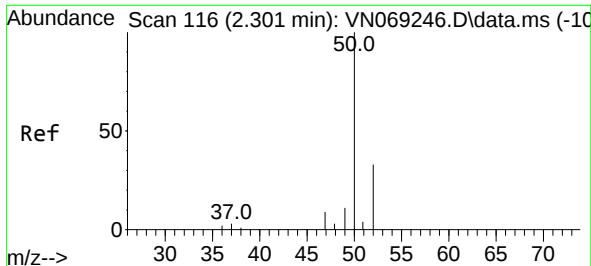
Tgt Ion:168 Resp: 228935
Ion Ratio Lower Upper
168 100
99 60.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.498 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 85 Resp: 45573
Ion Ratio Lower Upper
85 100
87 30.4 16.3 48.8





#3

Chloromethane

Concen: 17.514 ug/l

RT: 2.303 min Scan# 117

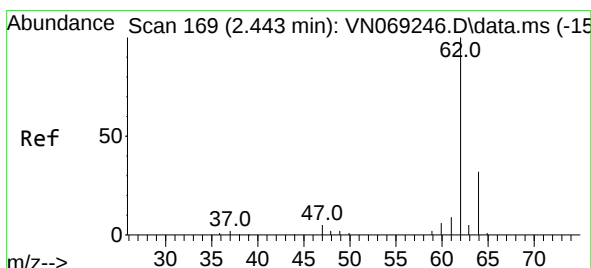
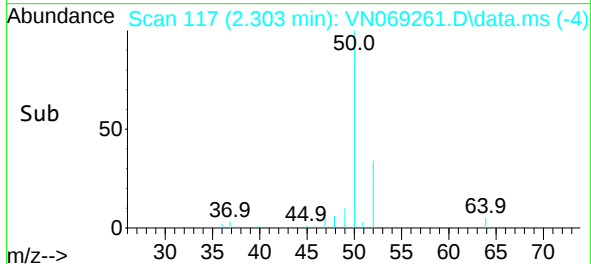
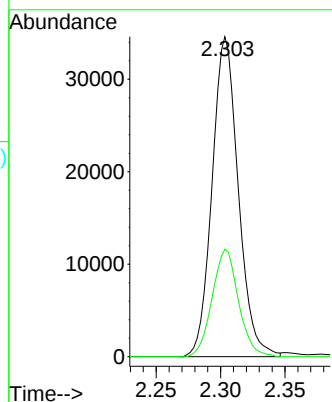
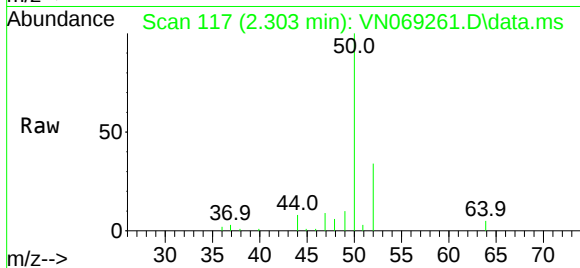
Delta R.T. 0.002 min

Lab File: VN069261.D

Acq: 28 Oct 2021 20:10

Tgt Ion: 50 Resp: 48870

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.3	39.5



#4

Vinyl Chloride

Concen: 17.352 ug/l

RT: 2.443 min Scan# 169

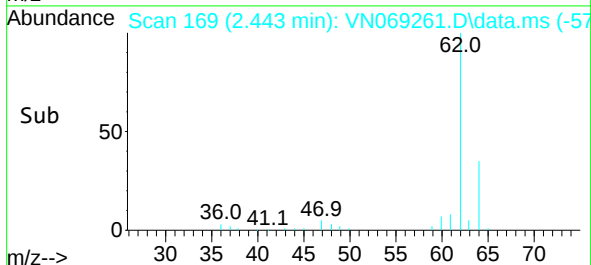
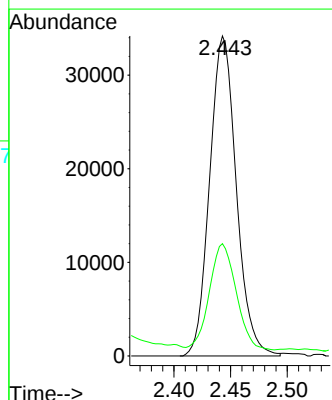
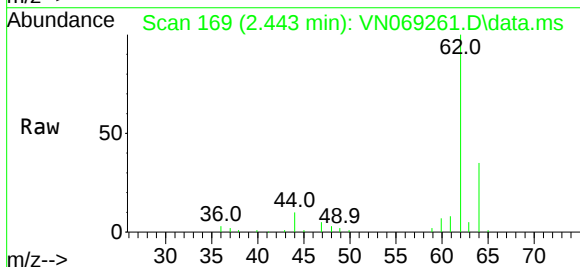
Delta R.T. -0.000 min

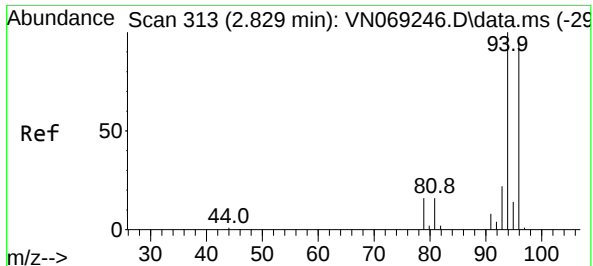
Lab File: VN069261.D

Acq: 28 Oct 2021 20:10

Tgt Ion: 62 Resp: 55969

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.7	38.5





#5

Bromomethane

Concen: 20.339 ug/l

RT: 2.853 min Scan# 322

Delta R.T. 0.024 min

Lab File: VN069261.D

Acq: 28 Oct 2021 20:10

Instrument :

MSVOA_D

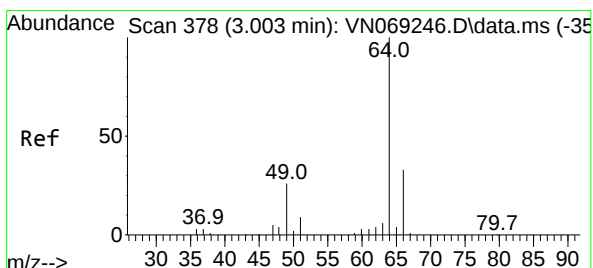
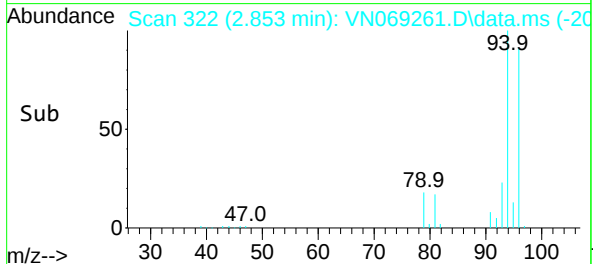
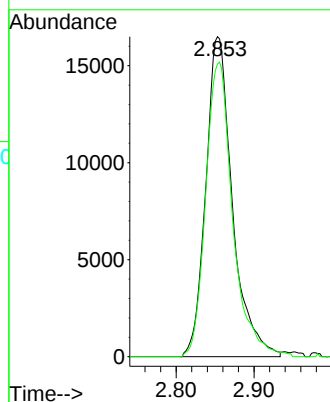
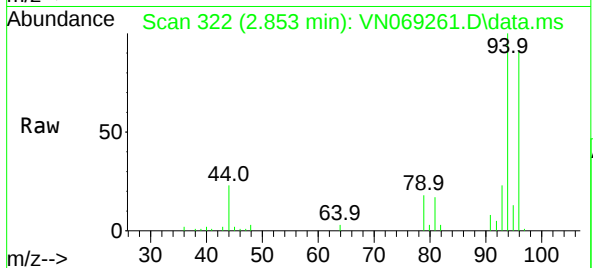
ClientSampleId :

Tgt Ion: 94 Resp: 39149

Ion Ratio Lower Upper

94 100

96 91.4 74.2 111.4



#6

Chloroethane

Concen: 18.120 ug/l

RT: 3.014 min Scan# 382

Delta R.T. 0.011 min

Lab File: VN069261.D

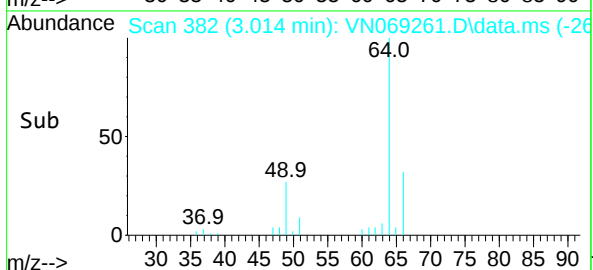
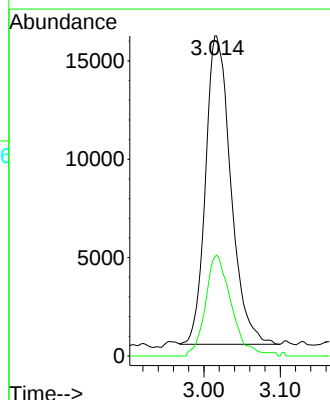
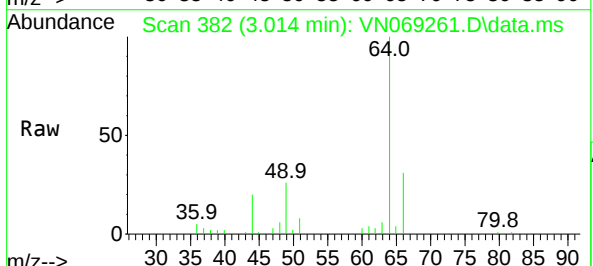
Acq: 28 Oct 2021 20:10

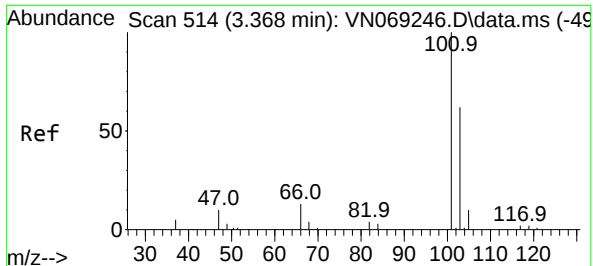
Tgt Ion: 64 Resp: 36147

Ion Ratio Lower Upper

64 100

66 32.2 25.6 38.4

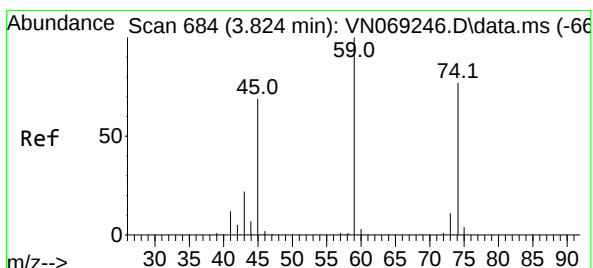
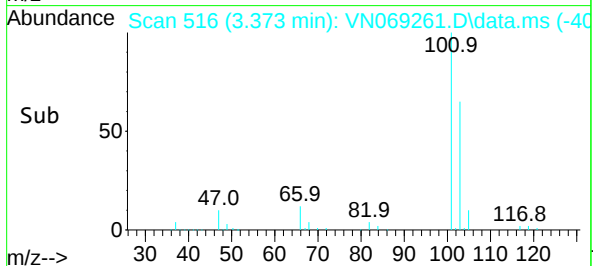
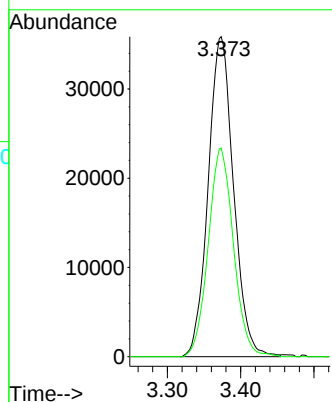
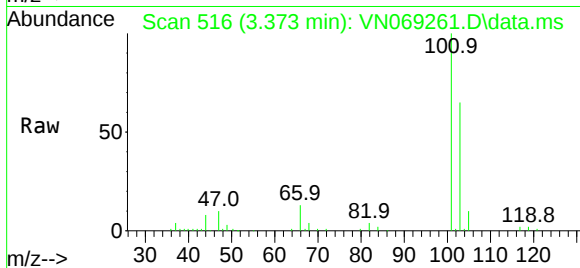




#7
Trichlorofluoromethane
Concen: 21.260 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

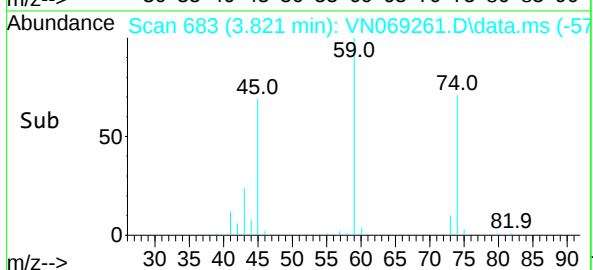
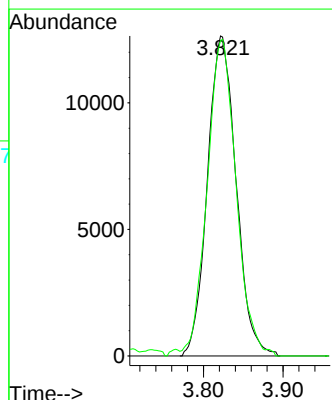
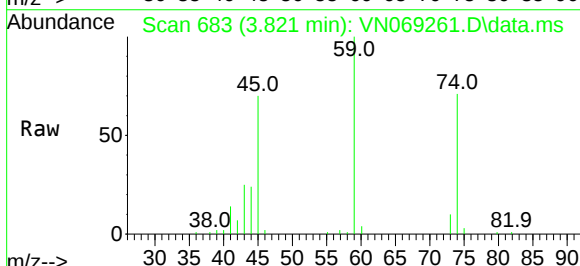
Instrument :
MSVOA_D
ClientSampleId :

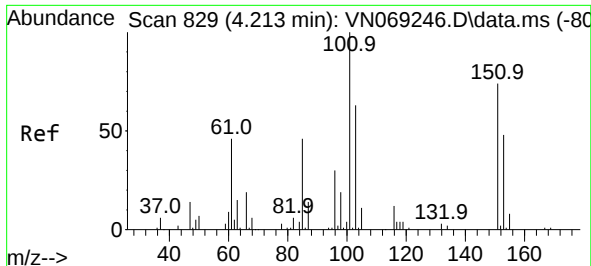
Tgt Ion:101 Resp: 86321
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5



#8
Diethyl Ether
Concen: 21.955 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 74 Resp: 31711
Ion Ratio Lower Upper
74 100
45 99.7 47.0 141.2

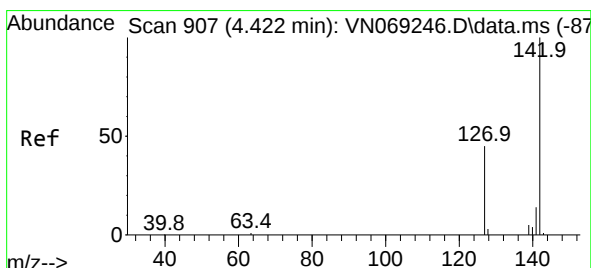
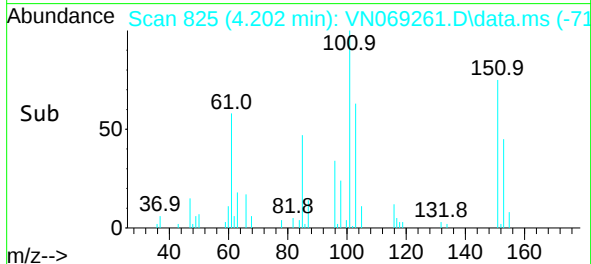
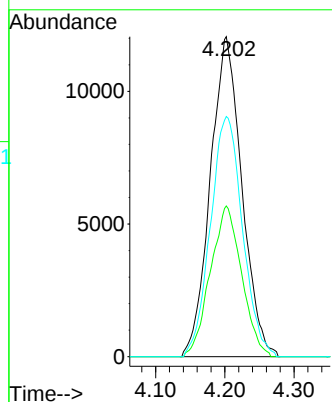
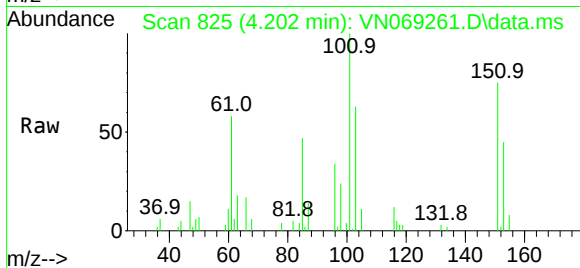




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.710 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.011 min
Lab File: VN069261.D
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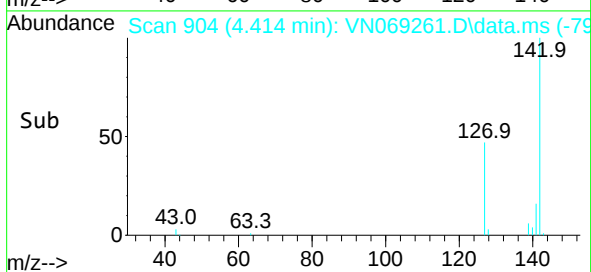
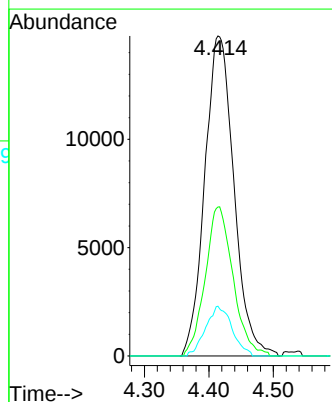
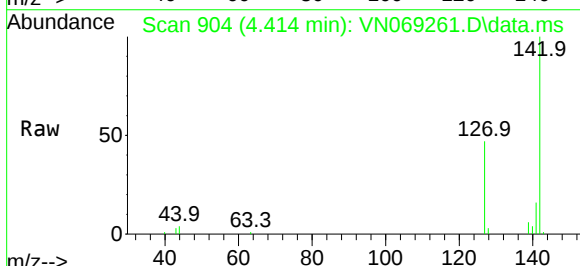
Instrument :
MSVOA_D
ClientSampleId :

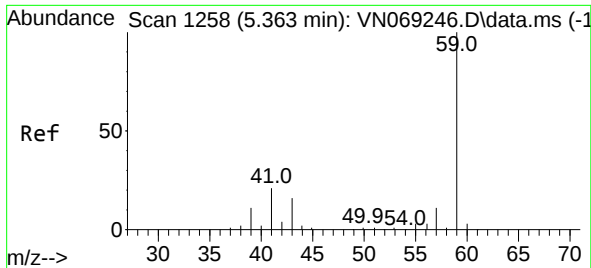
Tgt Ion:101 Resp: 38143
Ion Ratio Lower Upper
101 100
85 46.8 37.2 55.8
151 76.5 61.1 91.7



#10
Methyl Iodide
Concen: 16.487 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:142 Resp: 46468
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.1 11.3 16.9

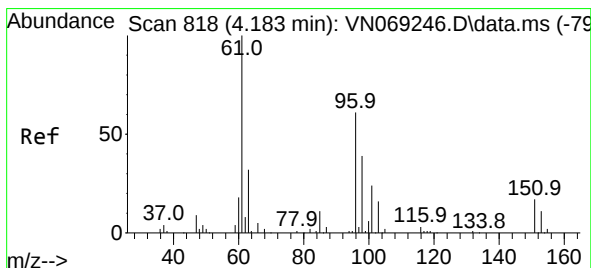
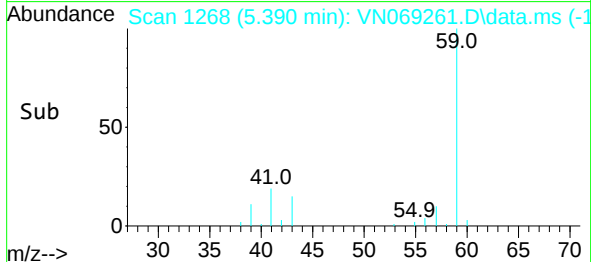
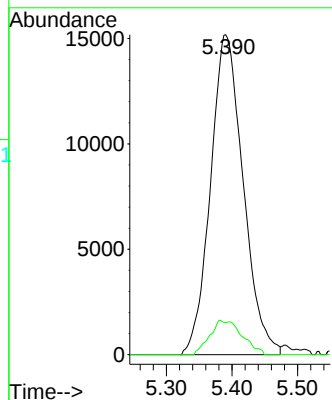
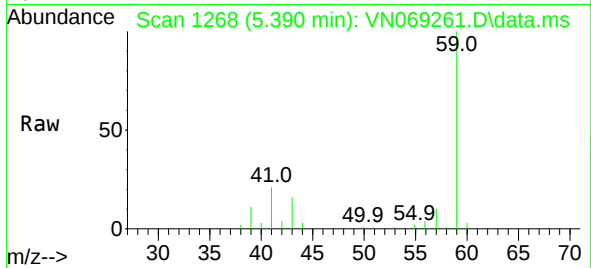




#11
Tert butyl alcohol
Concen: 90.770 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.027 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

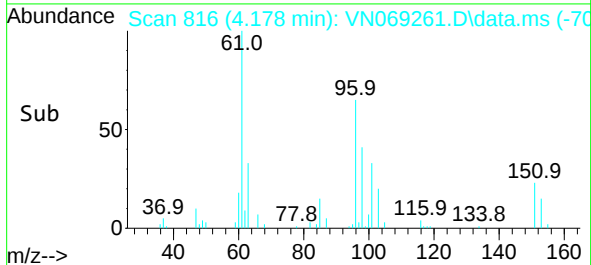
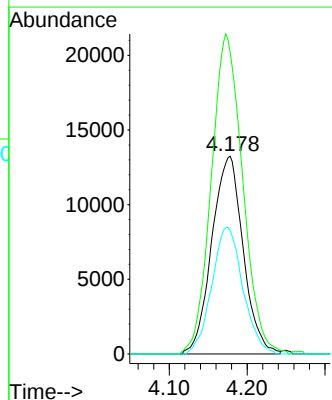
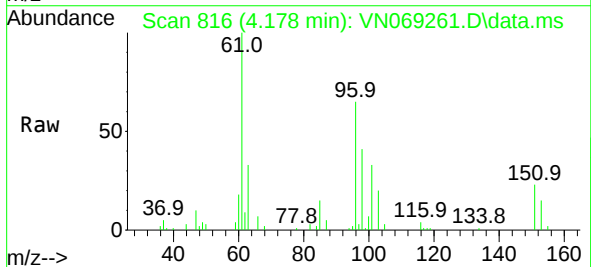
Instrument :
MSVOA_D
ClientSampled :

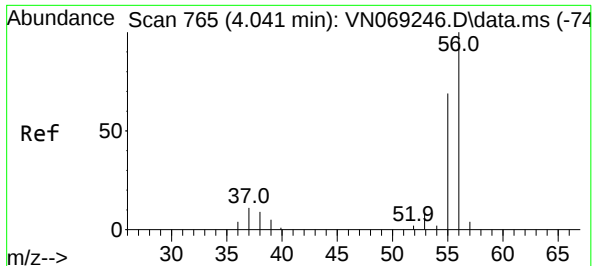
Tgt Ion: 59 Resp: 52516
Ion Ratio Lower Upper
59 100
57 5.3 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 17.971 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.005 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 96 Resp: 37005
Ion Ratio Lower Upper
96 100
61 152.8 129.8 194.6
98 62.6 51.4 77.2

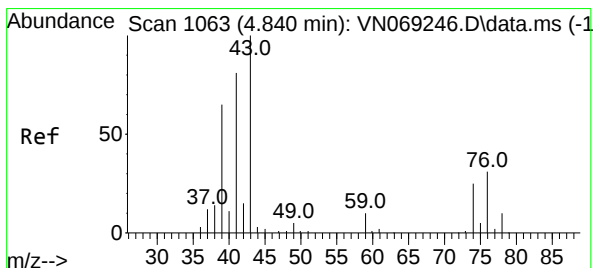
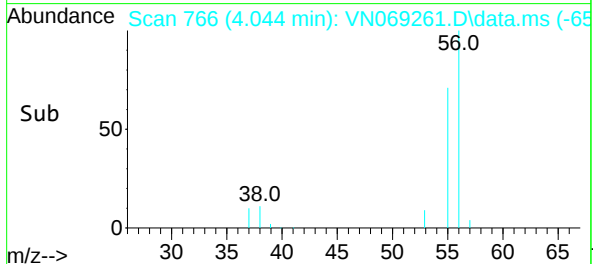
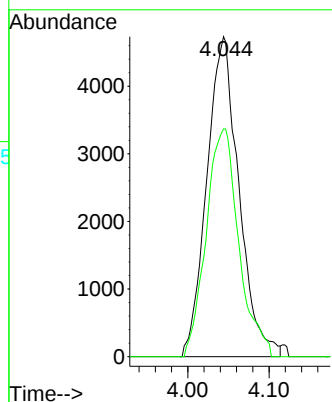
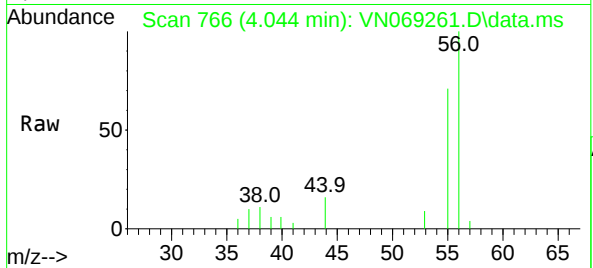




#13
Acrolein
Concen: 89.238 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

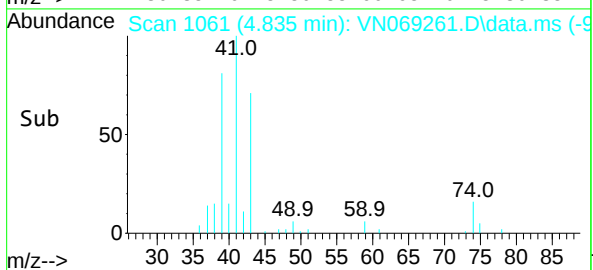
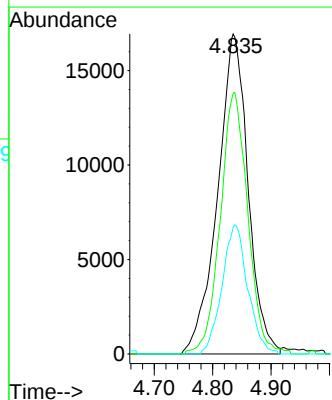
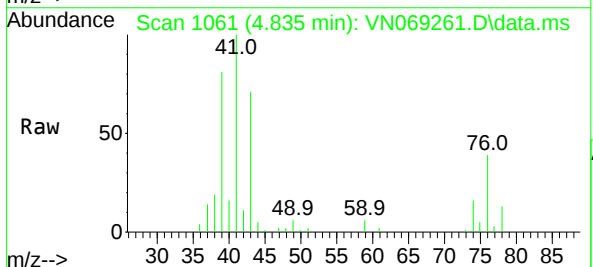
Instrument :
MSVOA_D
ClientSampled :

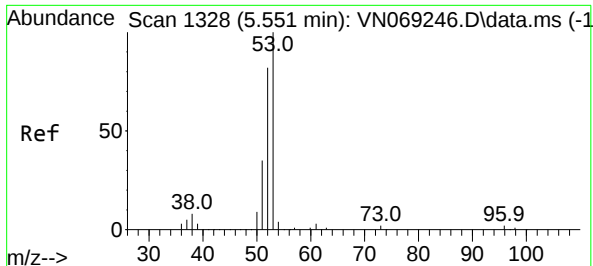
Tgt Ion: 56 Resp: 12987
Ion Ratio Lower Upper
56 100
55 72.1 58.1 87.1



#14
Allyl chloride
Concen: 16.785 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 41 Resp: 61143
Ion Ratio Lower Upper
41 100
39 73.9 55.6 83.4
76 34.1 26.4 39.6

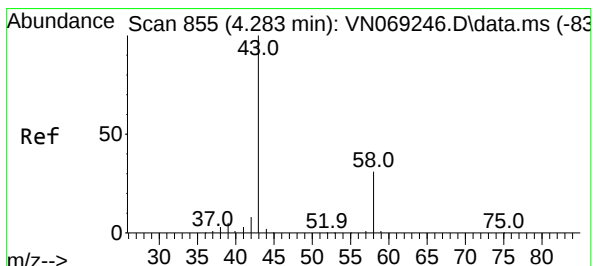
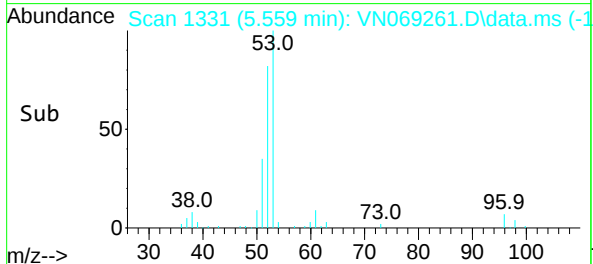
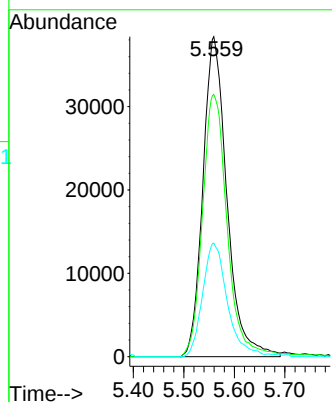
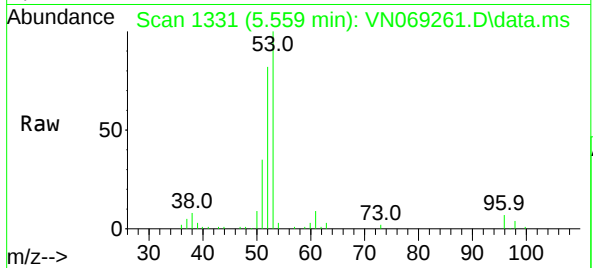




#15
Acrylonitrile
Concen: 90.832 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.008 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

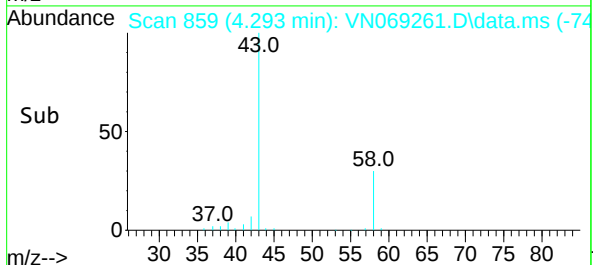
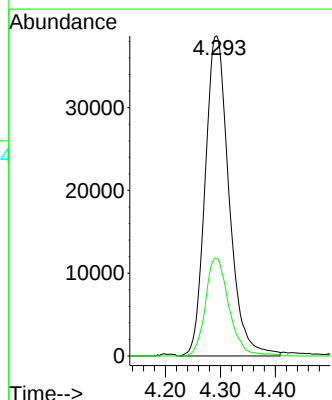
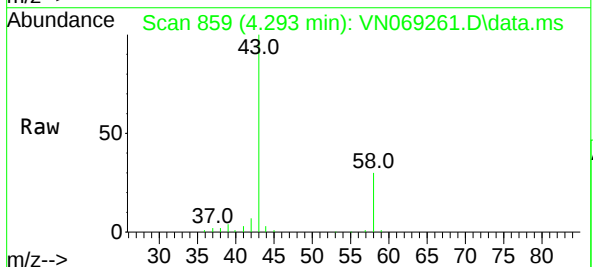
Instrument :
MSVOA_D
ClientSampled :

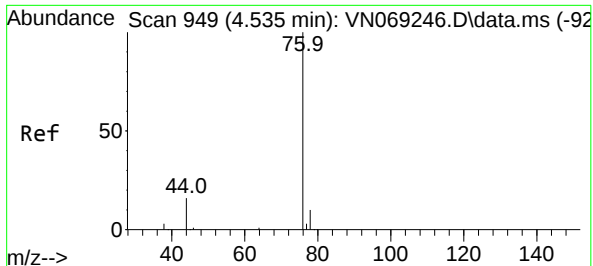
Tgt Ion: 53 Resp: 126621
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 36.5 28.9 43.3



#16
Acetone
Concen: 82.804 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.010 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 43 Resp: 116591
Ion Ratio Lower Upper
43 100
58 30.5 24.5 36.7

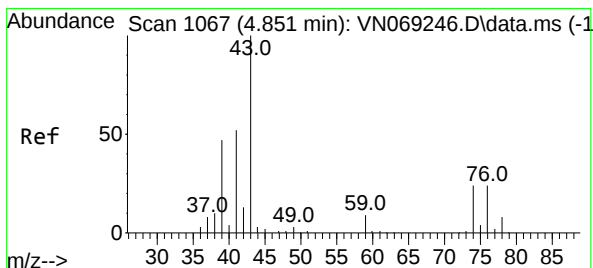
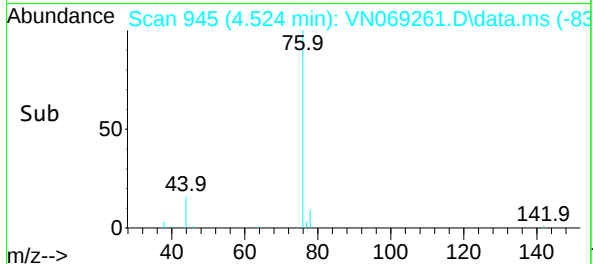
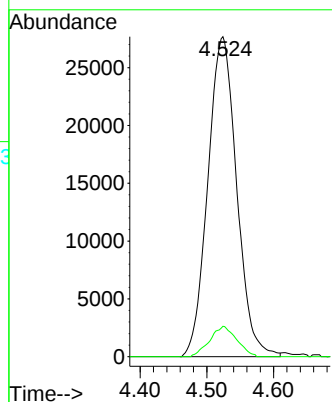
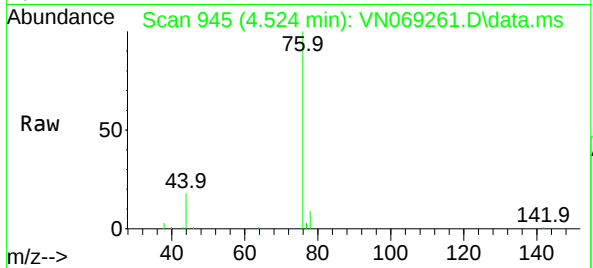




#17
Carbon Disulfide
Concen: 15.160 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.011 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

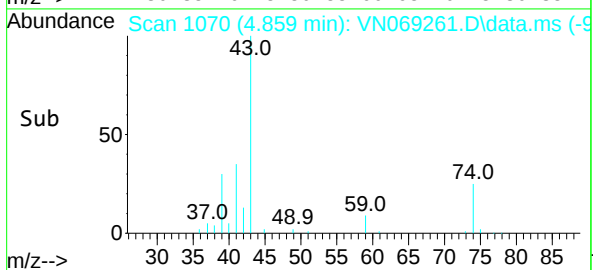
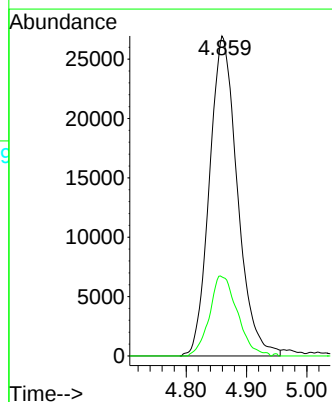
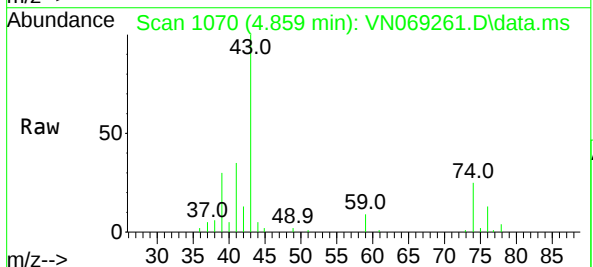
Instrument :
MSVOA_D
ClientSampled :

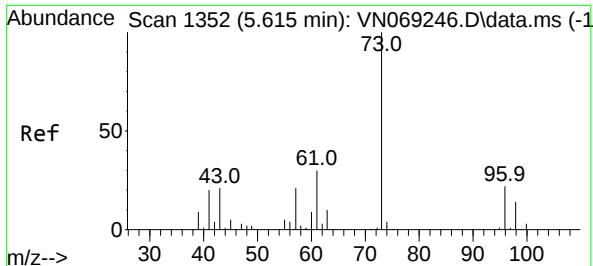
Tgt Ion: 76 Resp: 83123
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 18.096 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 43 Resp: 86589
Ion Ratio Lower Upper
43 100
74 25.0 18.9 28.3



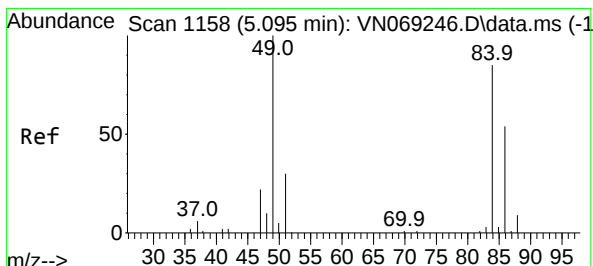
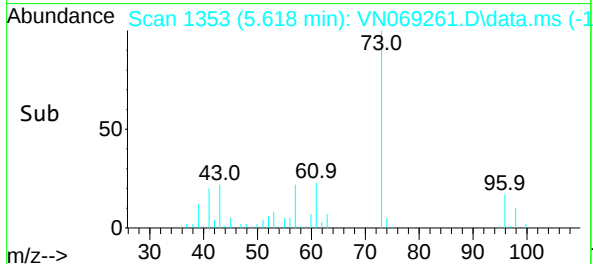
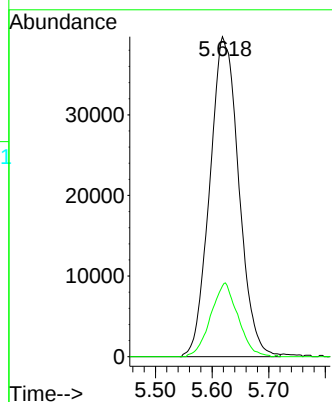
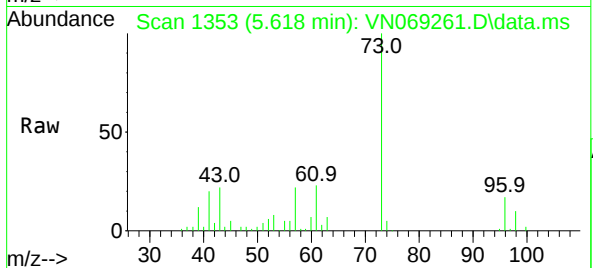


#19

Methyl tert-butyl Ether
Concen: 17.469 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Instrument :
MSVOA_D
ClientSampled :

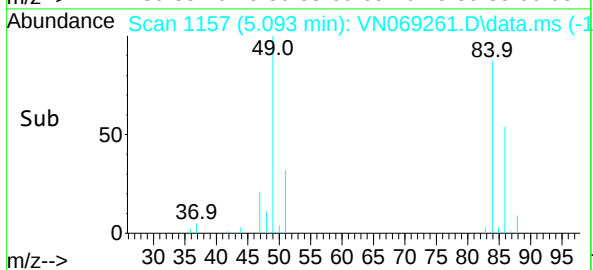
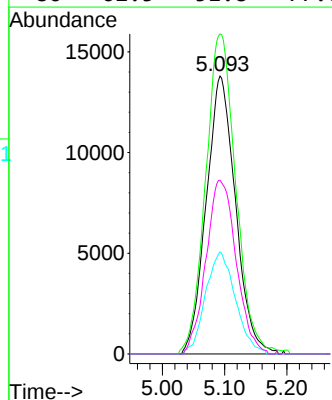
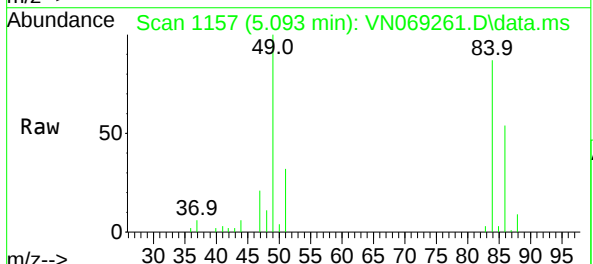
Tgt Ion: 73 Resp: 141535
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

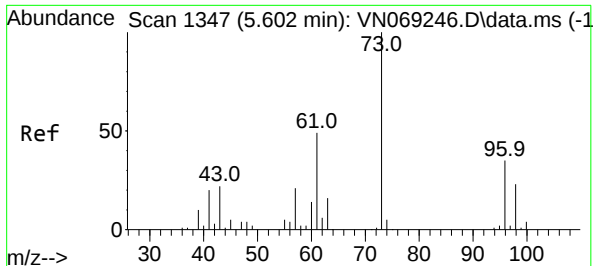


#20

Methylene Chloride
Concen: 16.670 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 84 Resp: 45021
Ion Ratio Lower Upper
84 100
49 113.9 97.6 146.4
51 36.7 30.3 45.5
86 62.5 51.8 77.6

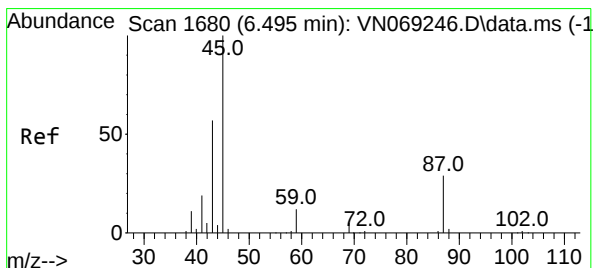
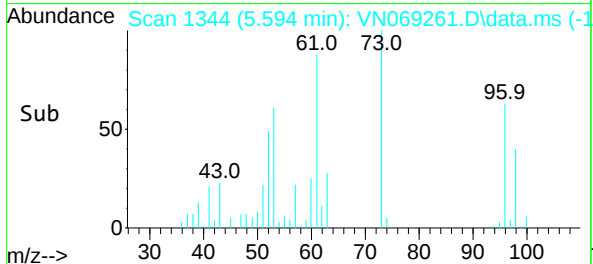
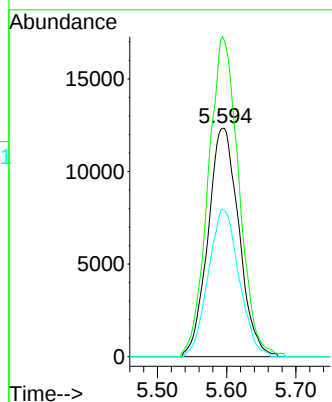
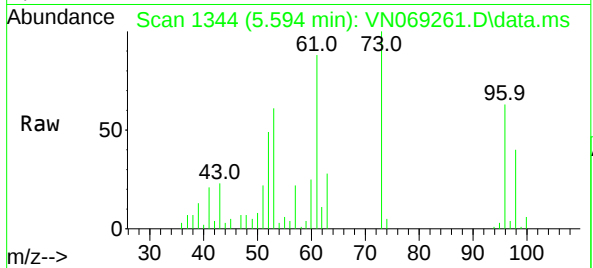




#21
trans-1,2-Dichloroethene
Concen: 16.459 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.008 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

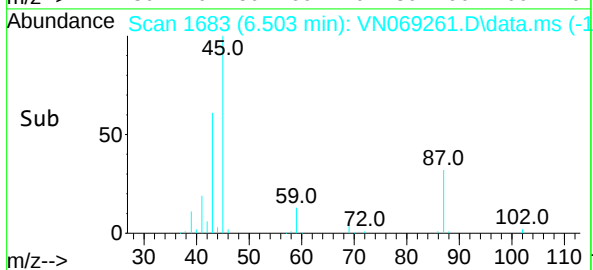
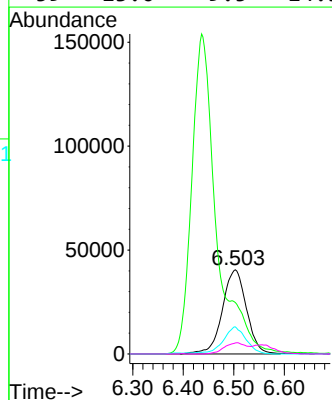
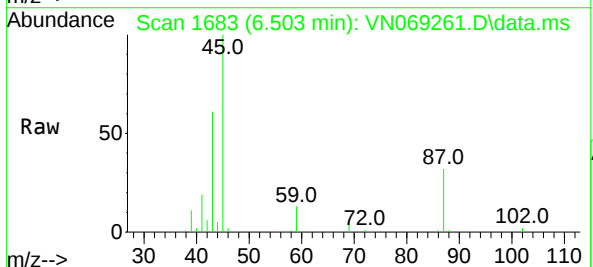
Instrument :
MSVOA_D
ClientSampleId :

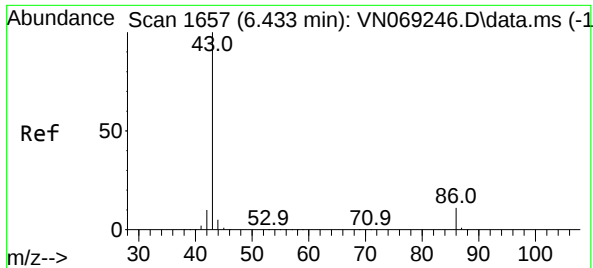
Tgt Ion: 96 Resp: 38269
Ion Ratio Lower Upper
96 100
61 140.0 112.4 168.6
98 64.5 52.0 78.0



#22
Diisopropyl ether
Concen: 16.442 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.008 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 45 Resp: 134519
Ion Ratio Lower Upper
45 100
43 58.0 48.0 72.0
87 32.1 23.4 35.0
59 13.0 9.5 14.3

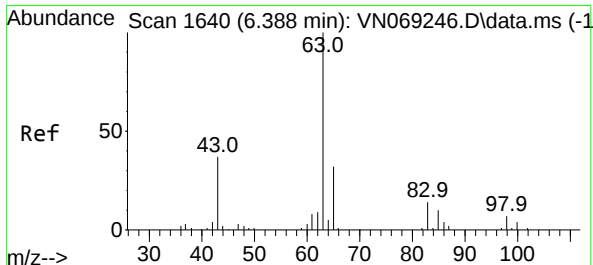
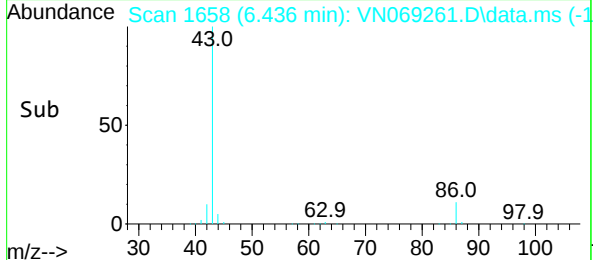
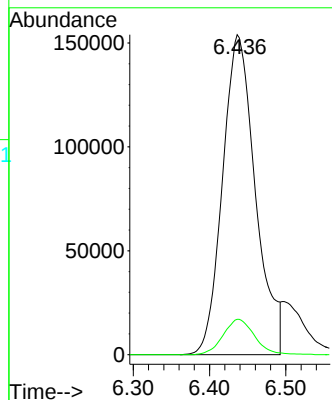
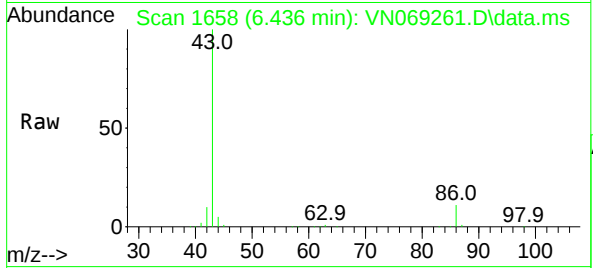




#23
 Vinyl Acetate
 Concen: 73.305 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

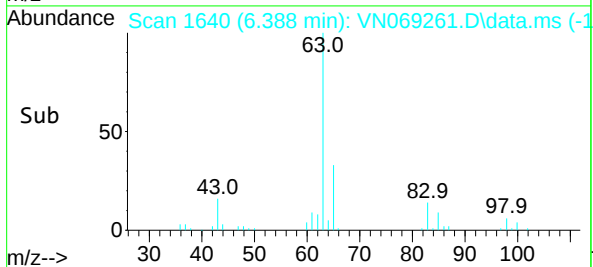
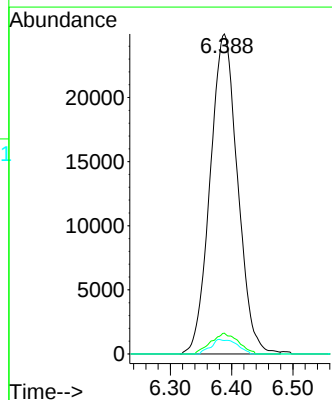
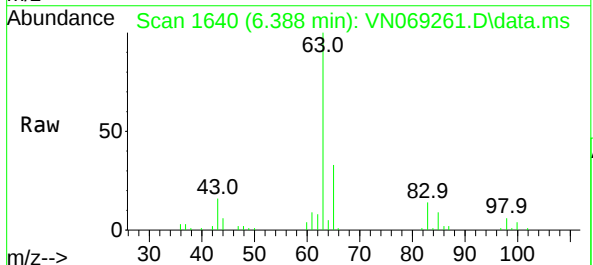
Instrument :
 MSVOA_D
 ClientSampled :

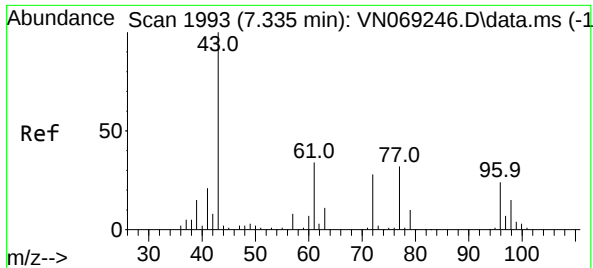
Tgt Ion: 43 Resp: 461609
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 17.874 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

Tgt Ion: 63 Resp: 77818
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.2 2.1 6.5

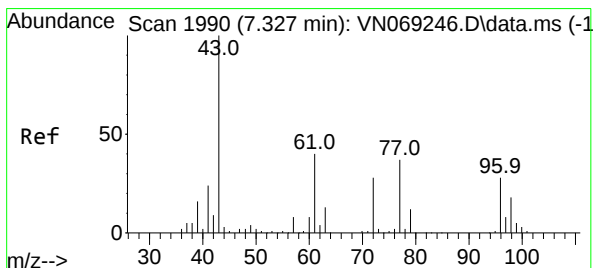
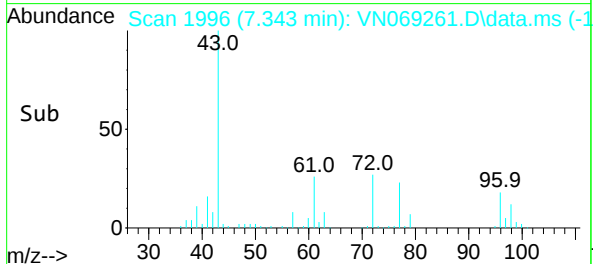
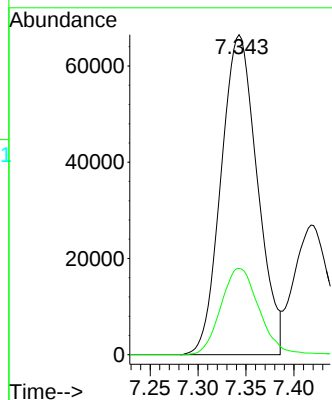
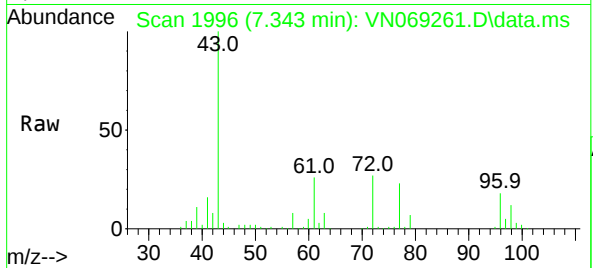




#25
2-Butanone
Concen: 82.326 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

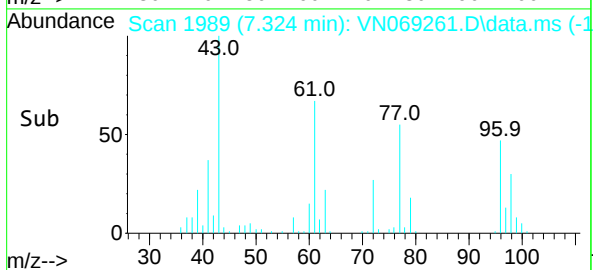
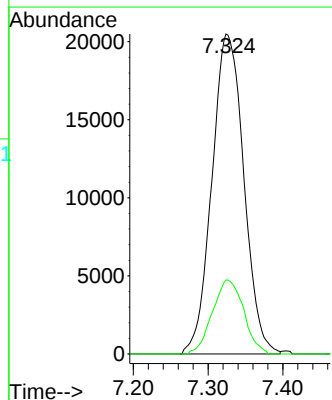
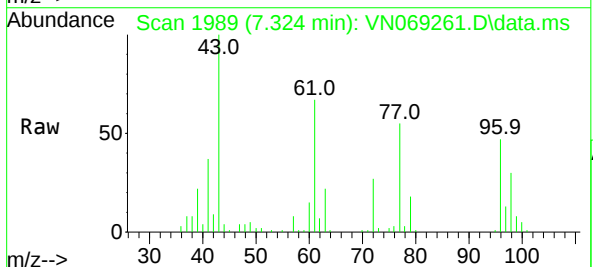
Instrument :
MSVOA_D
ClientSampled :

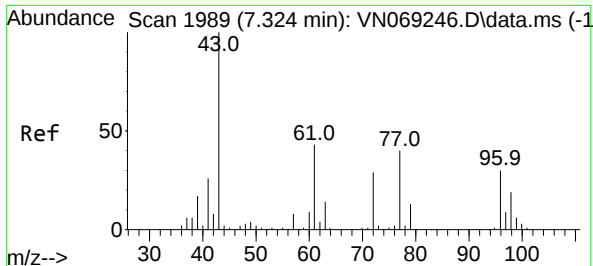
Tgt Ion: 43 Resp: 175272
Ion Ratio Lower Upper
43 100
72 26.9 21.2 31.8



#26
2,2-Dichloropropane
Concen: 14.799 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 77 Resp: 60705
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6



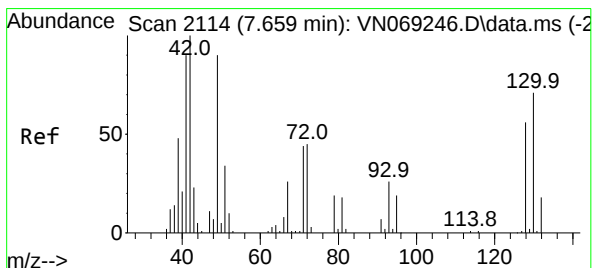
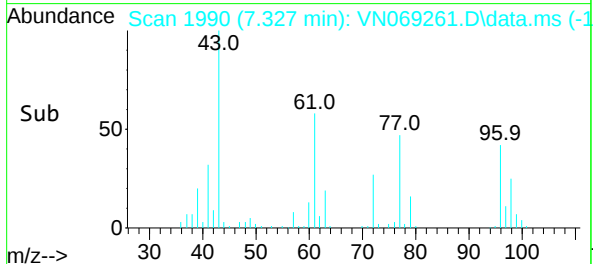
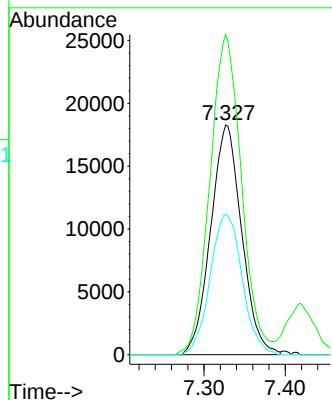
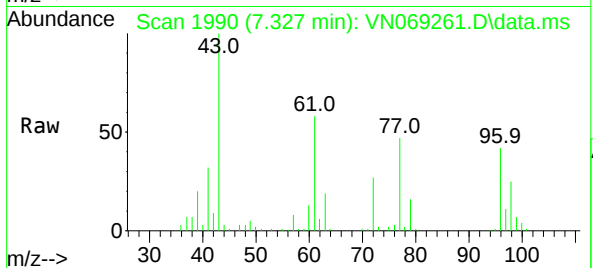


#27

cis-1,2-Dichloroethene
Concen: 17.633 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Instrument :
MSVOA_D
ClientSampleId :

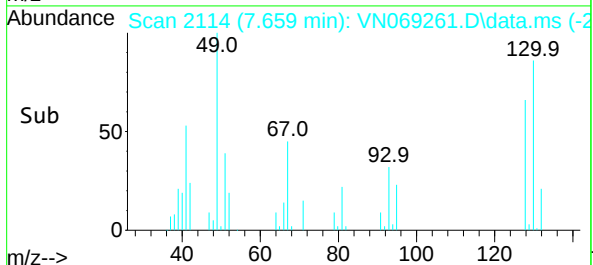
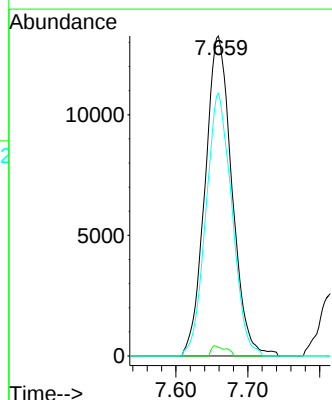
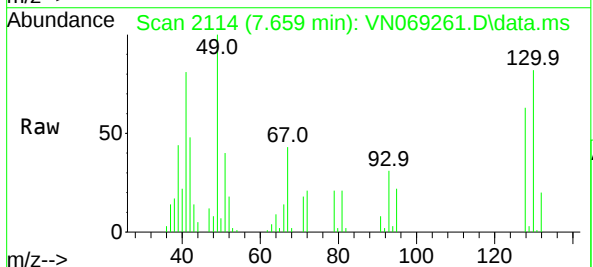
Tgt Ion: 96 Resp: 48442
Ion Ratio Lower Upper
96 100
61 142.2 0.0 290.6
98 63.1 0.0 127.2

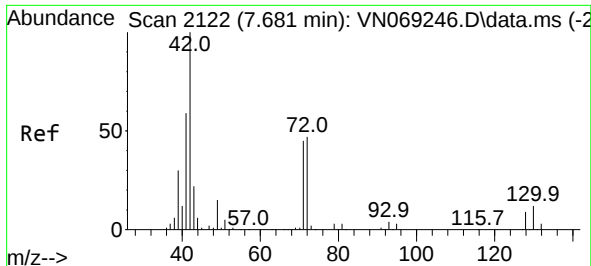


#28

Bromochloromethane
Concen: 15.767 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 49 Resp: 34394
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 79.7 60.8 91.2





#29

Tetrahydrofuran

Concen: 85.311 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.010 min

Lab File: VN069261.D

Acq: 28 Oct 2021 20:10

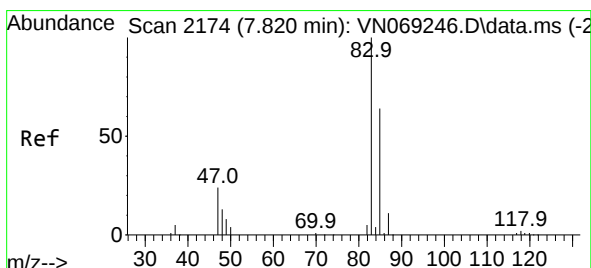
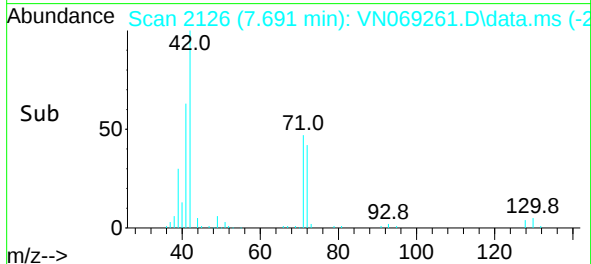
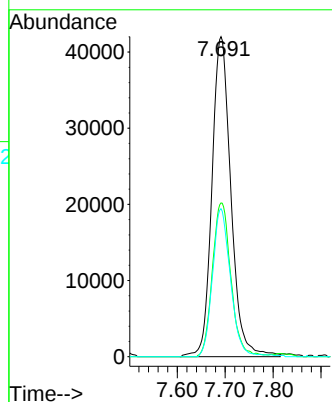
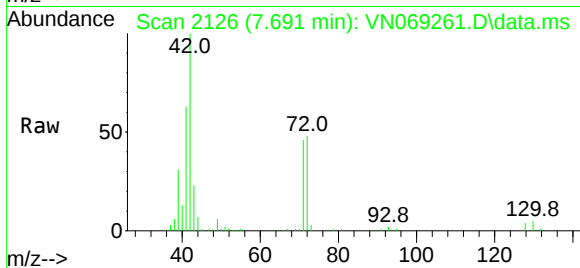
Tgt Ion: 42 Resp: 115611

Ion Ratio Lower Upper

42 100

72 46.4 35.4 53.2

71 43.5 33.8 50.6



#30

Chloroform

Concen: 17.198 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069261.D

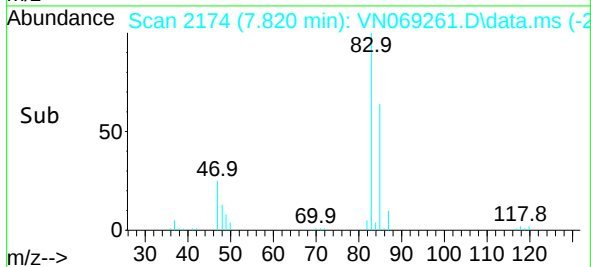
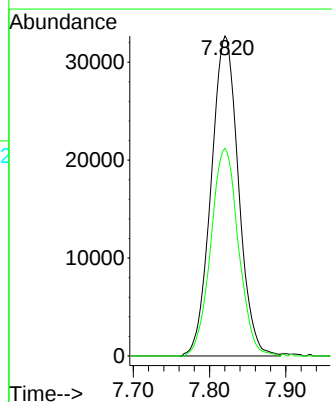
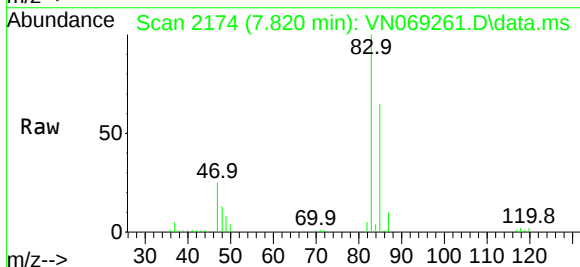
Acq: 28 Oct 2021 20:10

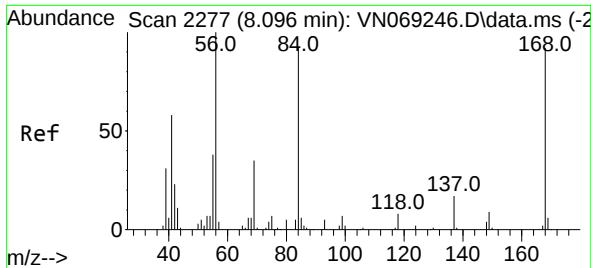
Tgt Ion: 83 Resp: 81395

Ion Ratio Lower Upper

83 100

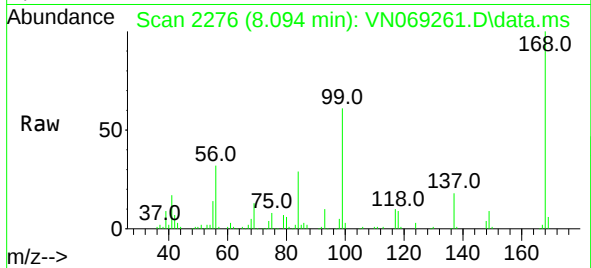
85 64.9 51.1 76.7



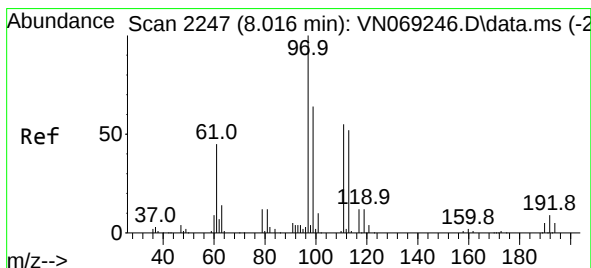
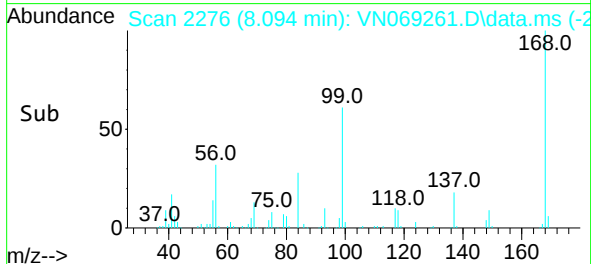
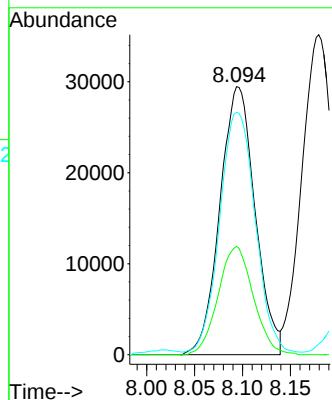


#31
Cyclohexane
Concen: 17.009 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Instrument :
MSVOA_D
ClientSampleId :

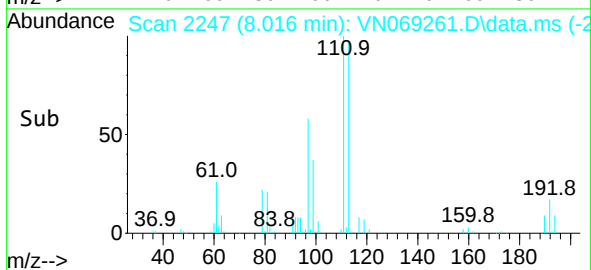
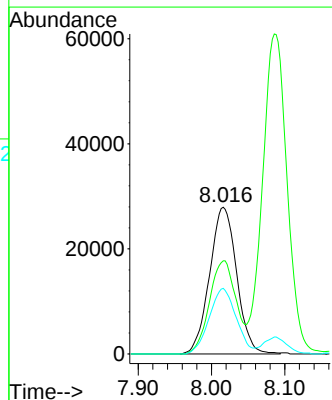
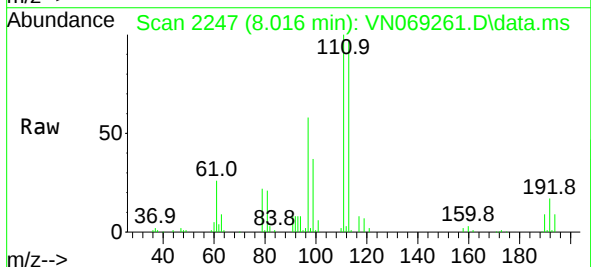


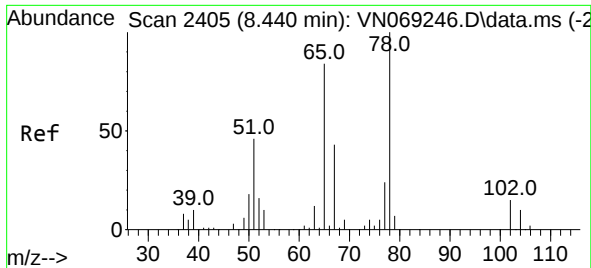
Tgt Ion: 56 Resp: 75229
Ion Ratio Lower Upper
56 100
69 40.4 26.9 40.3#
84 89.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 16.080 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 97 Resp: 71695
Ion Ratio Lower Upper
97 100
99 62.0 50.8 76.2
61 44.6 34.6 51.8

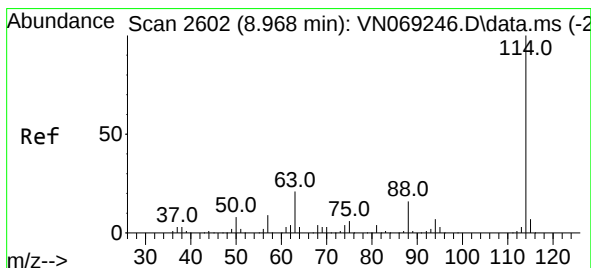
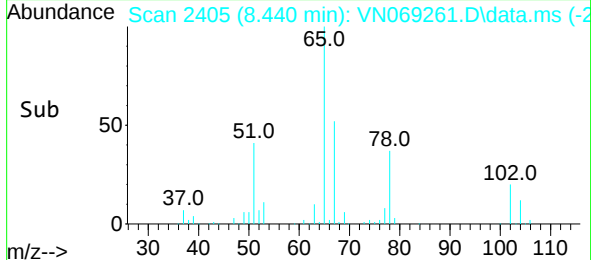
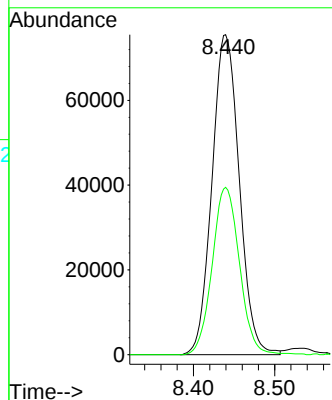
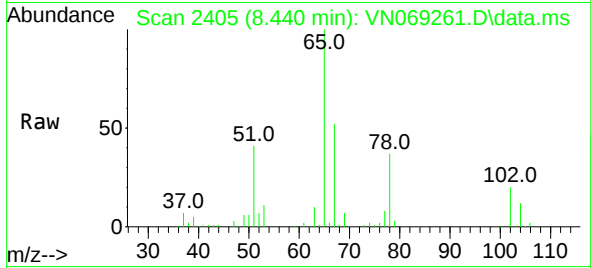




#33
 1,2-Dichloroethane-d4
 Concen: 53.335 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

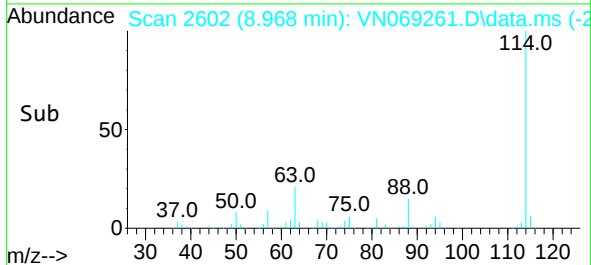
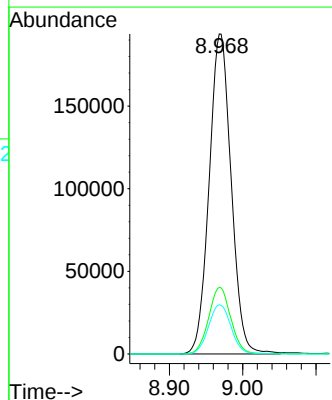
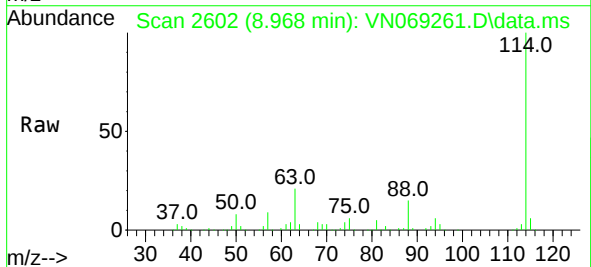
Instrument :
 MSVOA_D
 ClientSampled :

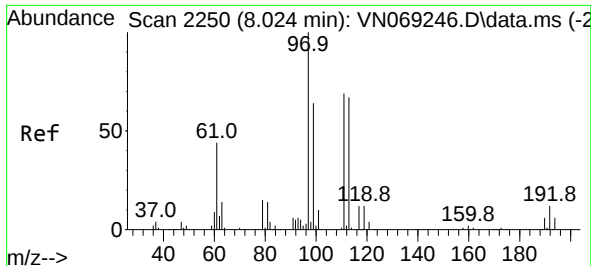
Tgt Ion: 65 Resp: 176261
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

Tgt Ion: 114 Resp: 403669
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 15.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.605 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN069261.D

Acq: 28 Oct 2021 20:10

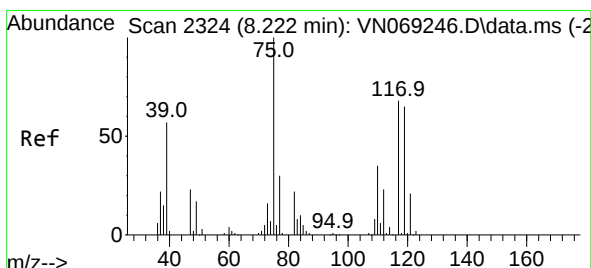
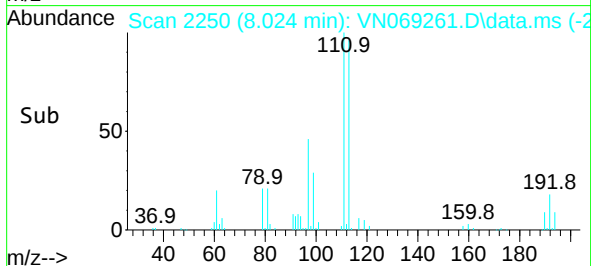
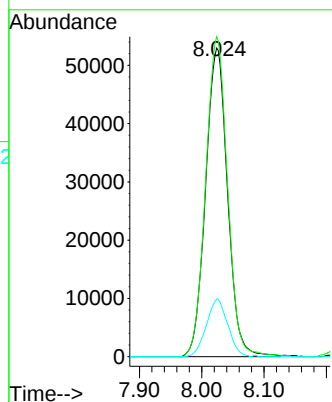
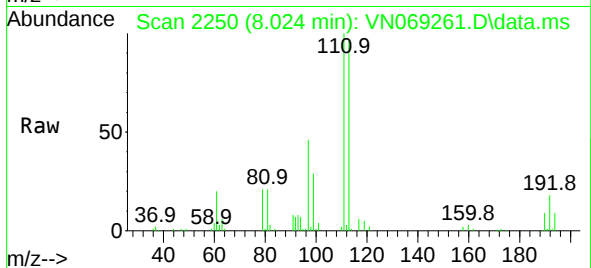
Tgt Ion:113 Resp: 129856

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

192 18.1 15.0 22.4



#36

1,1-Dichloropropene

Concen: 17.149 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VN069261.D

Acq: 28 Oct 2021 20:10

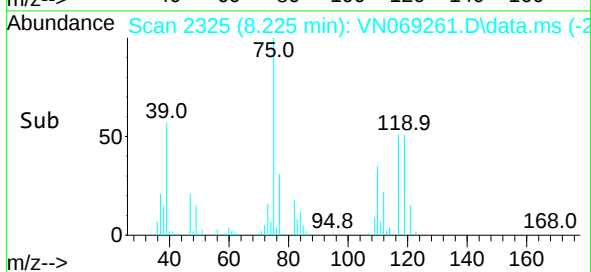
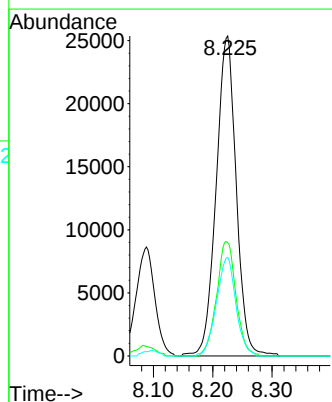
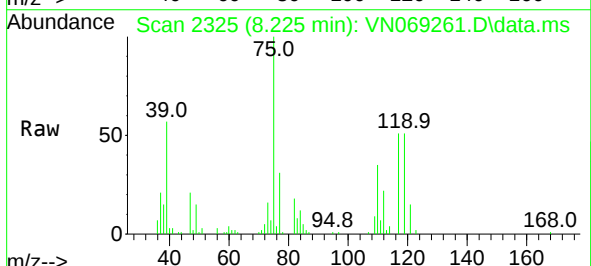
Tgt Ion: 75 Resp: 59681

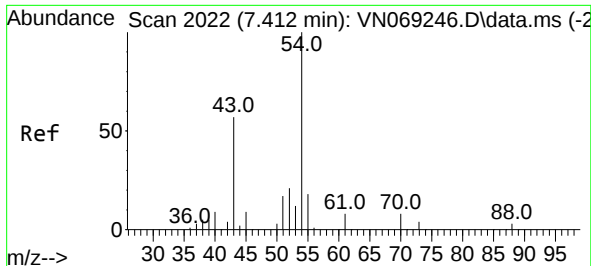
Ion Ratio Lower Upper

75 100

110 34.5 17.9 53.8

77 29.9 24.7 37.1

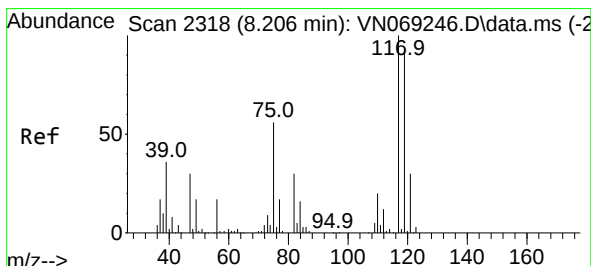
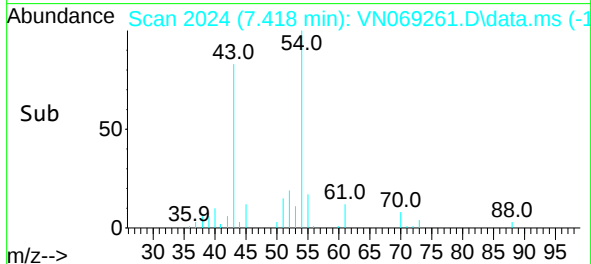
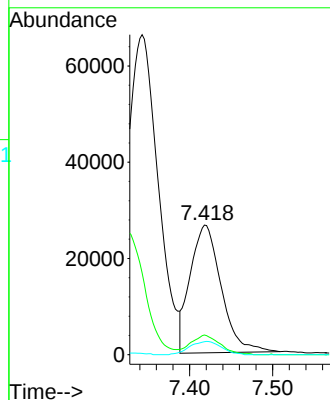
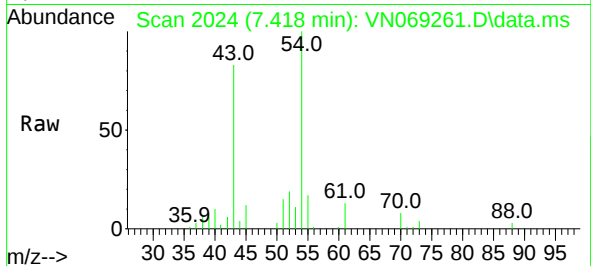




#37
Ethyl Acetate
Concen: 17.403 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

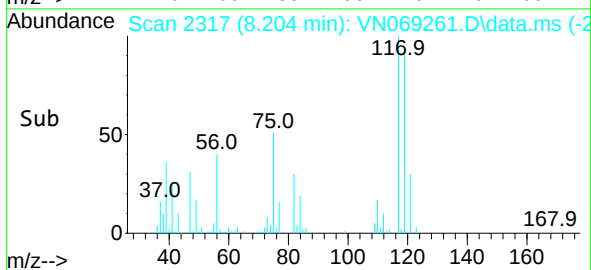
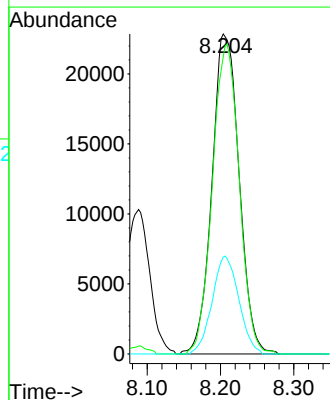
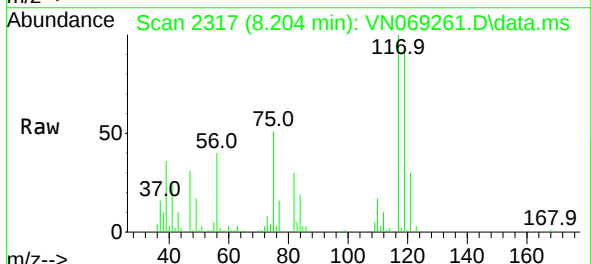
Instrument :
MSVOA_D
ClientSampled :

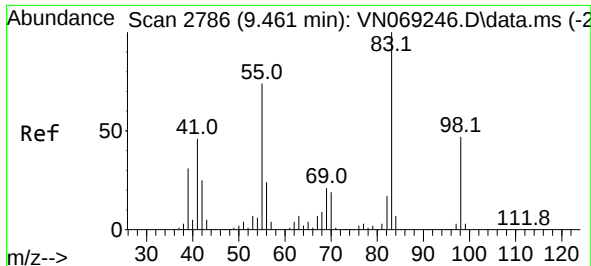
Tgt Ion:	43	Resp:	69017
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.2	16.8
70	10.5	8.4	12.6



#38
Carbon Tetrachloride
Concen: 15.567 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:	117	Resp:	58922
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.9	115.3
121	30.2	24.6	37.0

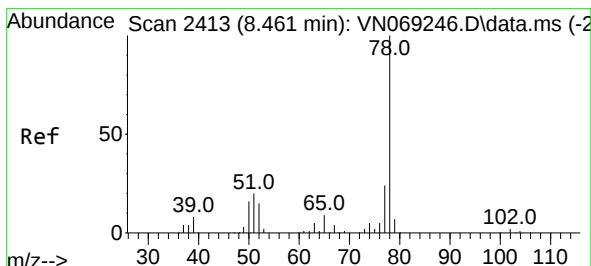
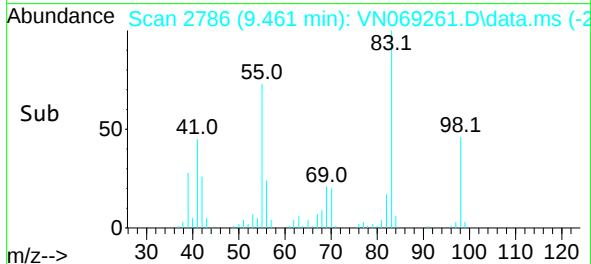
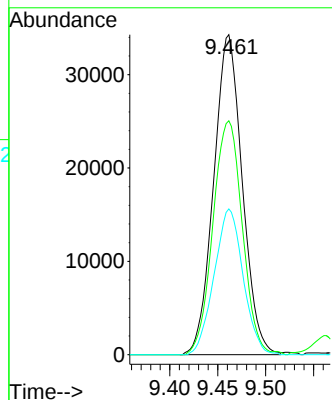
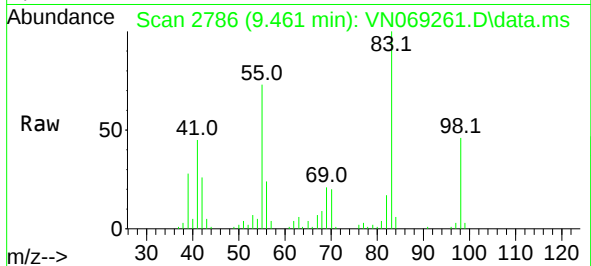




#39
Methylcyclohexane
Concen: 16.519 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

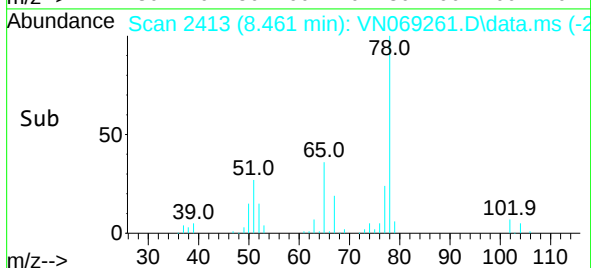
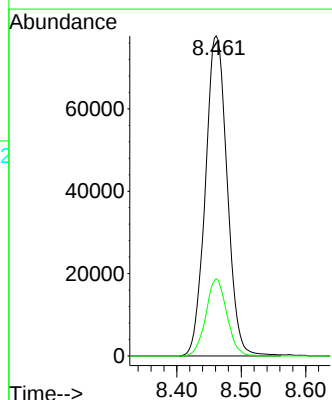
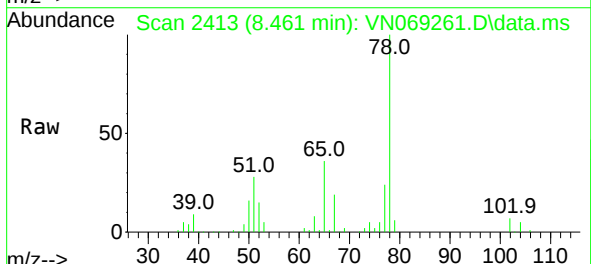
Instrument :
MSVOA_D
ClientSampleId :

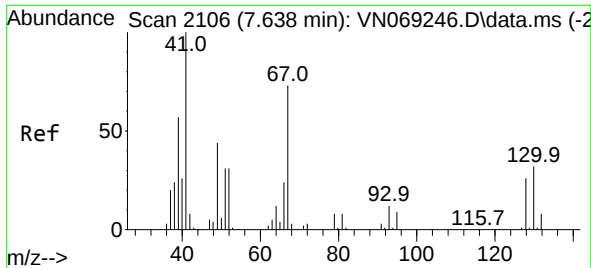
Tgt Ion: 83 Resp: 71180
Ion Ratio Lower Upper
83 100
55 73.1 61.4 92.0
98 45.6 36.4 54.6



#40
Benzene
Concen: 17.447 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 78 Resp: 182629
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7



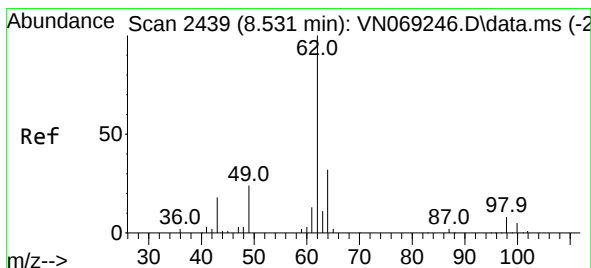
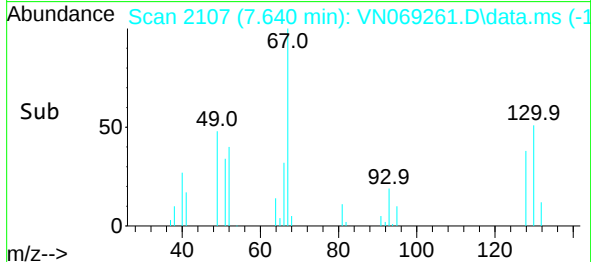
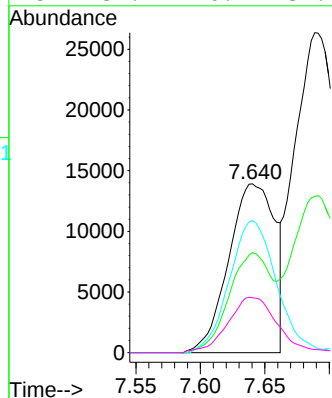
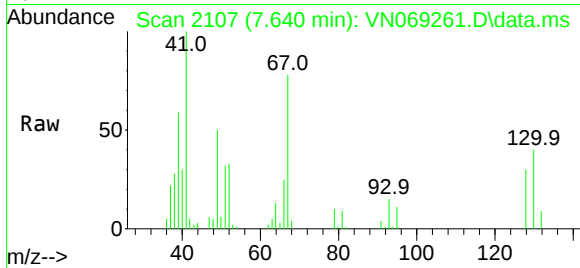


#41
Methacrylonitrile
Concen: 17.769 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 34740

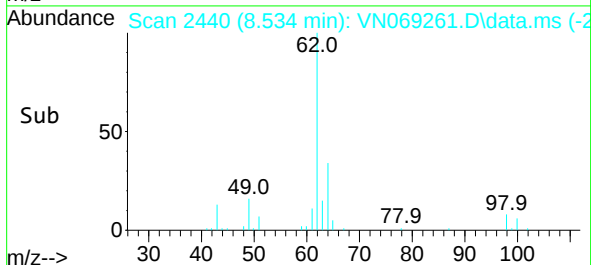
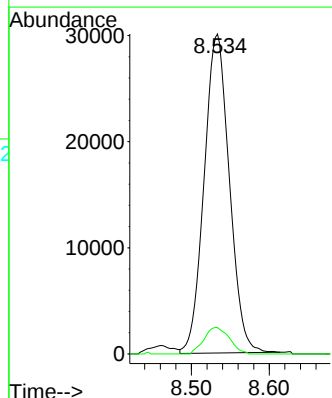
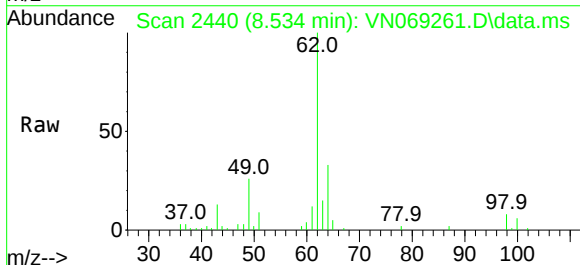
Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.9	67.3
67	79.3	62.6	93.8
52	34.9	26.2	39.4

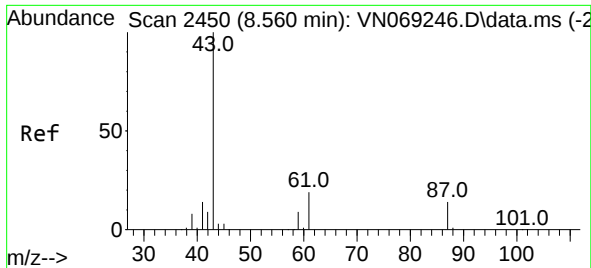


#42
1,2-Dichloroethane
Concen: 17.175 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 62 Resp: 67655

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

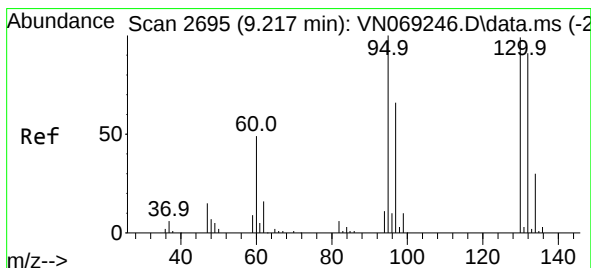
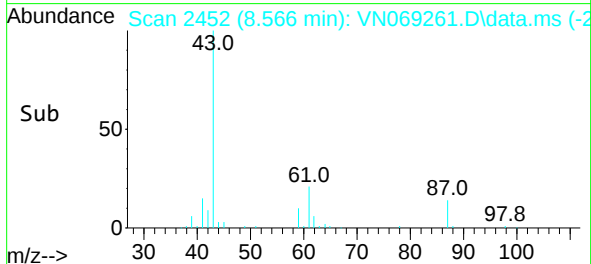
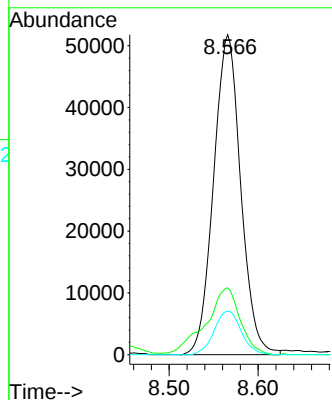
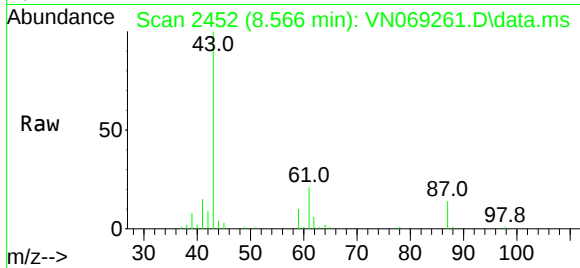




#43
Isopropyl Acetate
Concen: 16.185 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

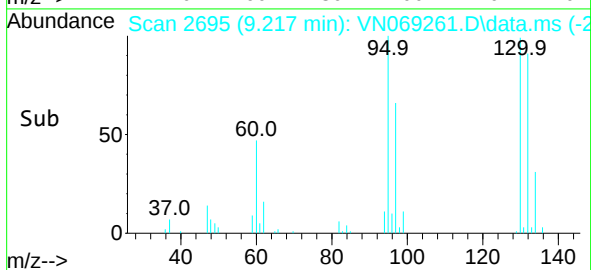
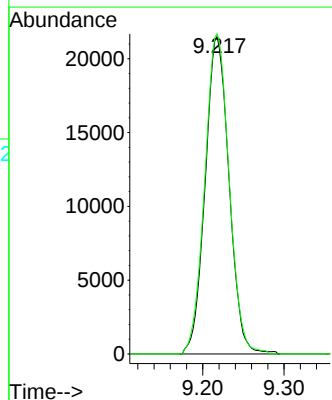
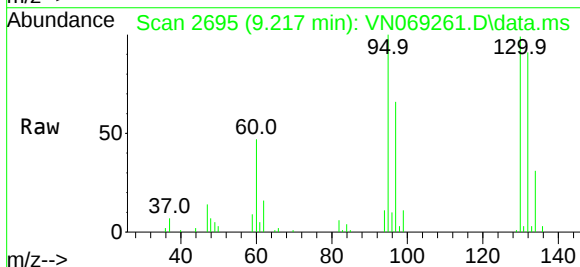
Instrument :
MSVOA_D
ClientSampleId :

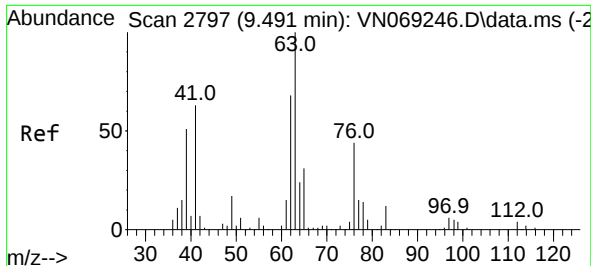
Tgt Ion: 43 Resp: 109776
Ion Ratio Lower Upper
43 100
61 26.6 20.4 30.6
87 13.6 10.7 16.1



#44
Trichloroethene
Concen: 16.619 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:130 Resp: 43805
Ion Ratio Lower Upper
130 100
95 100.9 0.0 208.0

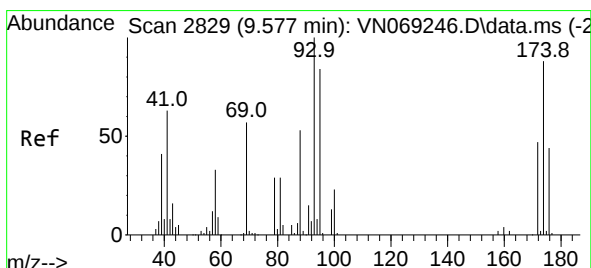
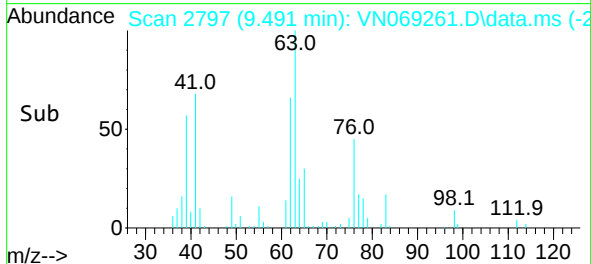
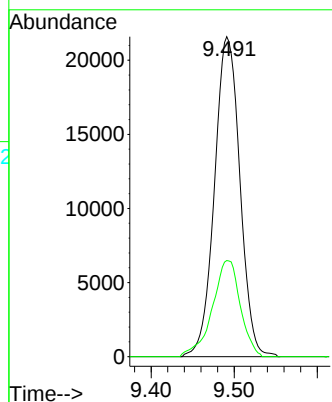
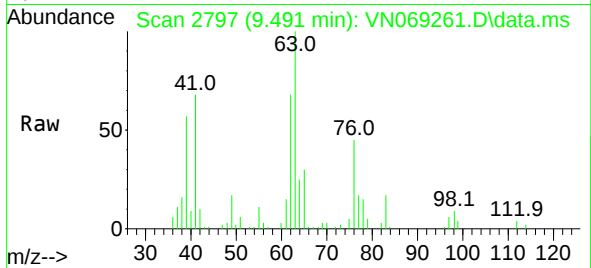




#45
1,2-Dichloropropane
Concen: 17.237 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

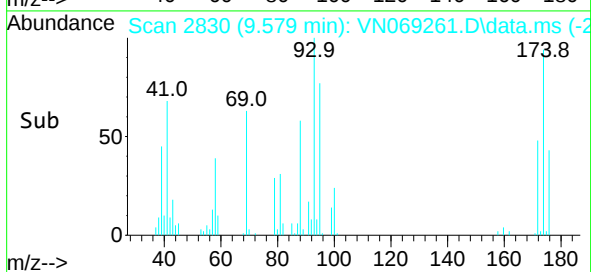
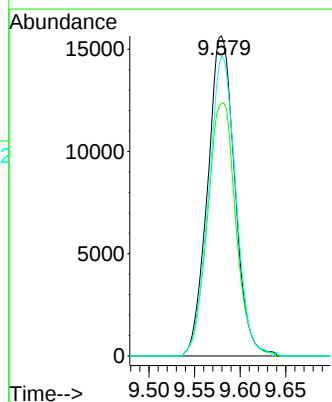
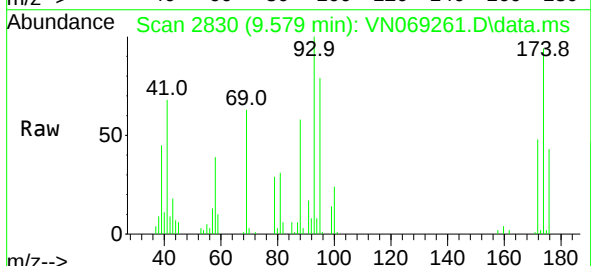
Instrument :
MSVOA_D
ClientSampled :

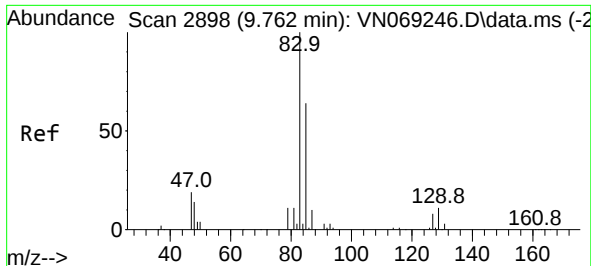
Tgt Ion: 63 Resp: 45934
Ion Ratio Lower Upper
63 100
65 30.0 25.6 38.4



#46
Dibromomethane
Concen: 17.080 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 93 Resp: 32339
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 93.7 73.8 110.8

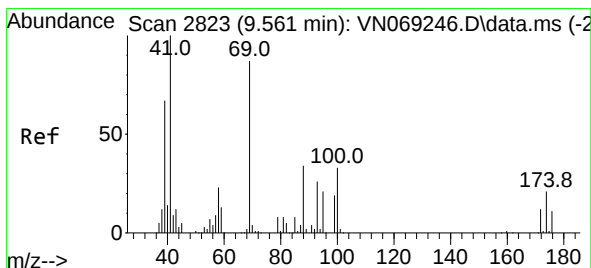
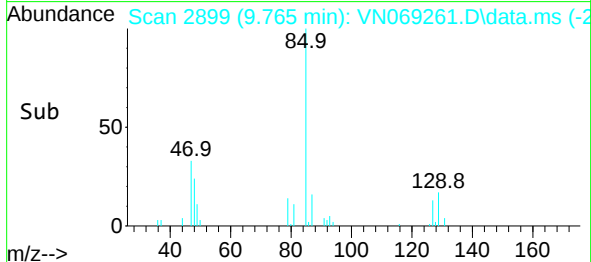
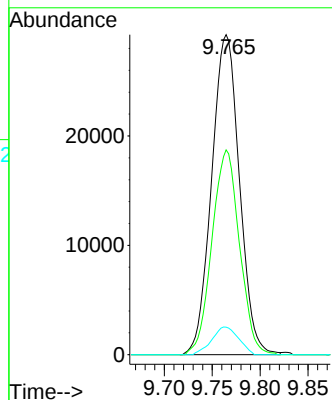
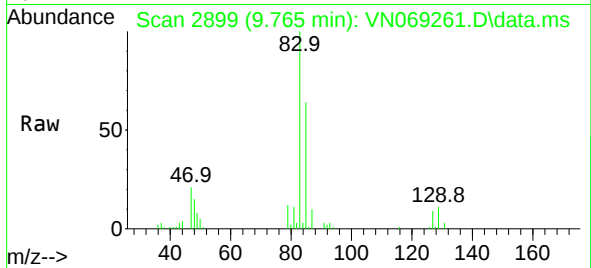




#47
Bromodichloromethane
Concen: 15.346 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

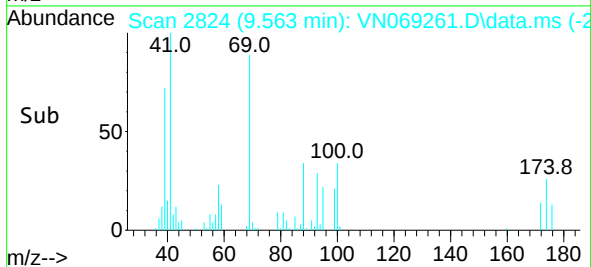
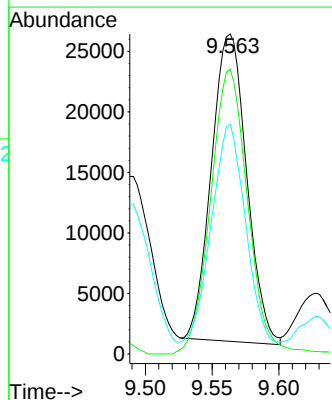
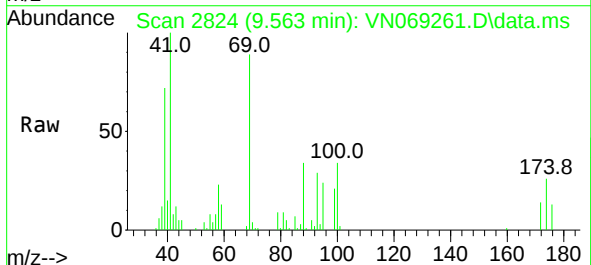
Instrument :
MSVOA_D
ClientSampled :

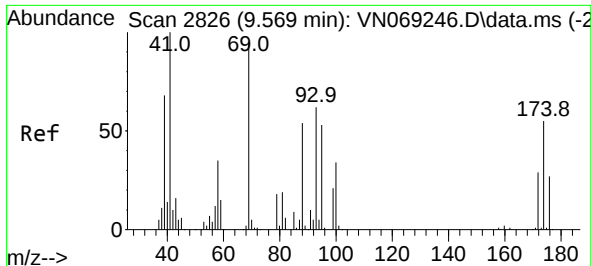
Tgt Ion: 83 Resp: 59043
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 15.565 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 41 Resp: 46587
Ion Ratio Lower Upper
41 100
69 97.7 66.4 99.6
39 76.7 50.2 75.2#





#49

1,4-Dioxane

Concen: 339.351 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN069261.D

Acq: 28 Oct 2021 20:10

Tgt Ion: 88 Resp: 22872

Ion Ratio Lower Upper

88 100

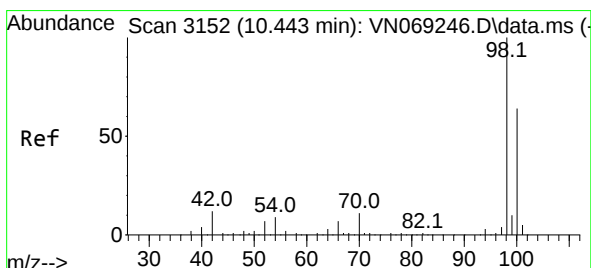
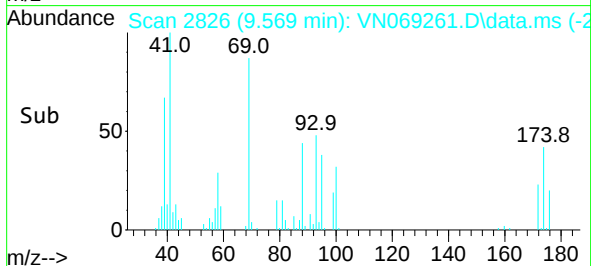
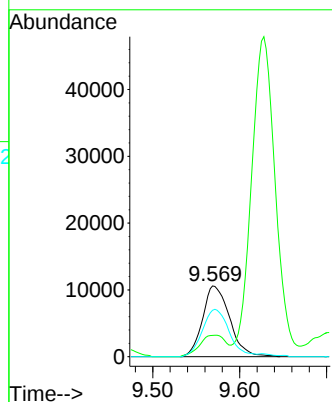
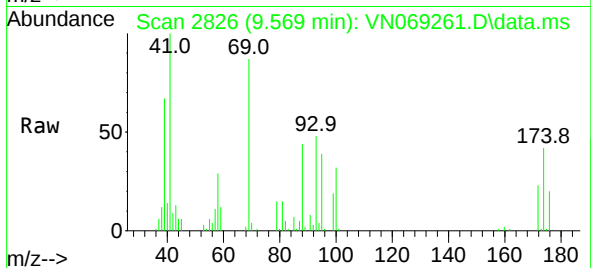
43 29.9 24.9 37.3

58 66.2 56.9 85.3

Instrument :

MSVOA_D

ClientSampled :



#50

Toluene-d8

Concen: 51.592 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069261.D

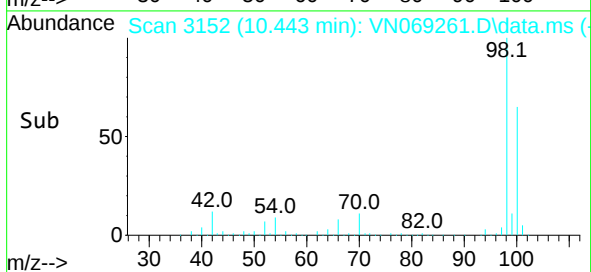
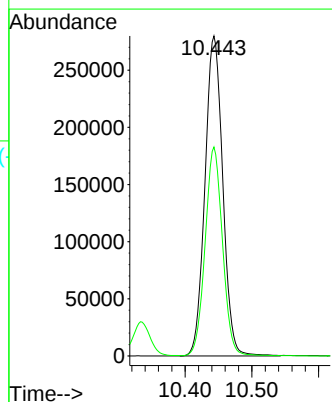
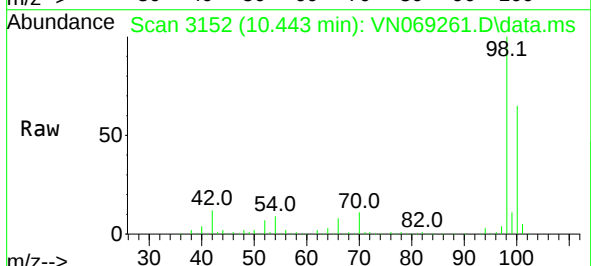
Acq: 28 Oct 2021 20:10

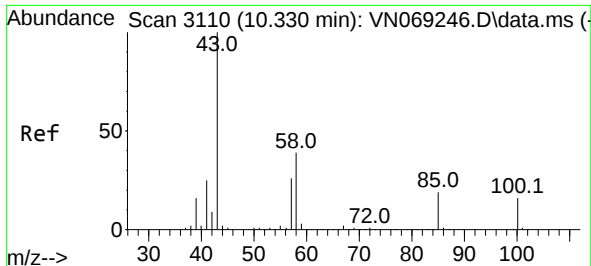
Tgt Ion: 98 Resp: 519073

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3

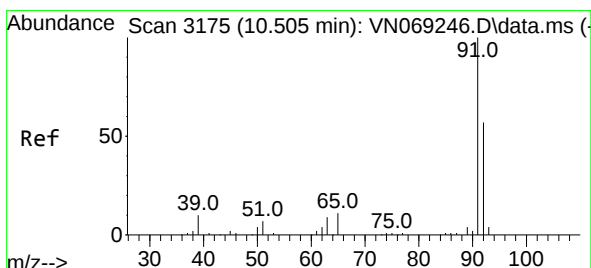
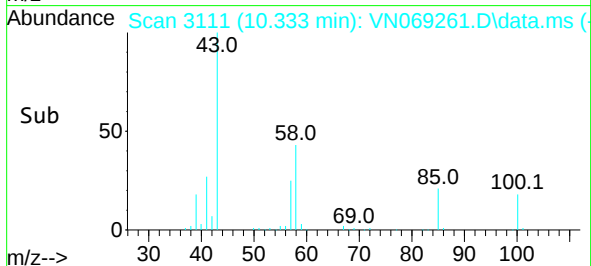
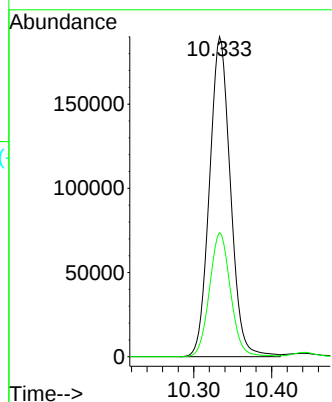
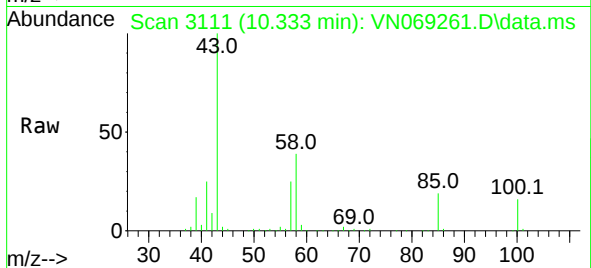




#51
4-Methyl-2-Pentanone
Concen: 83.218 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

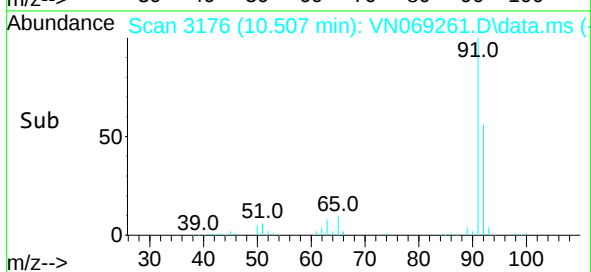
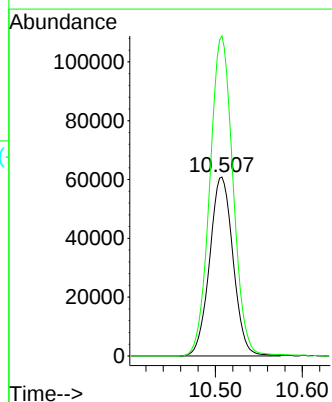
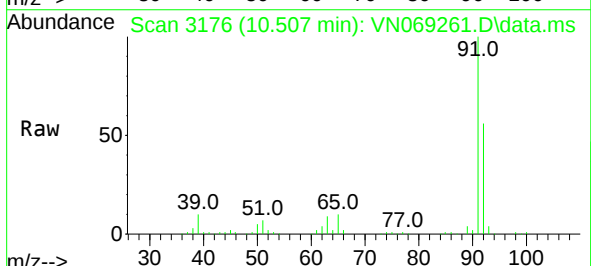
Instrument :
MSVOA_D
ClientSampleId :

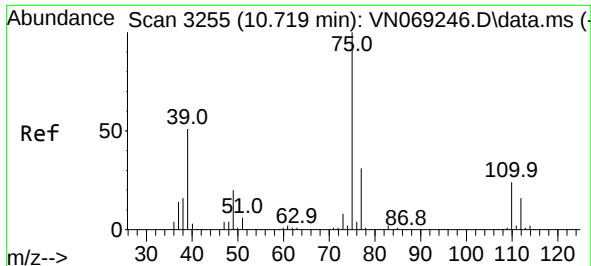
Tgt Ion: 43 Resp: 354901
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4



#52
Toluene
Concen: 16.596 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 92 Resp: 113930
Ion Ratio Lower Upper
92 100
91 177.7 138.5 207.7

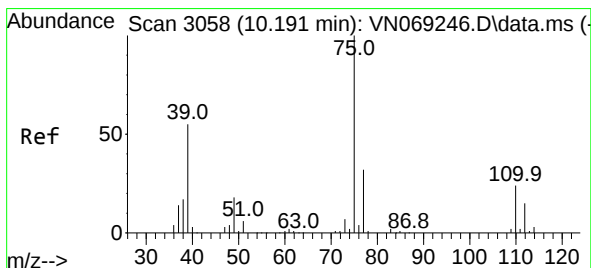
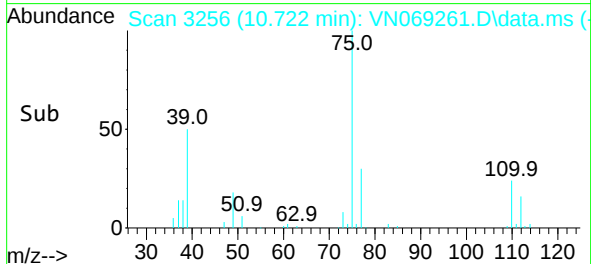
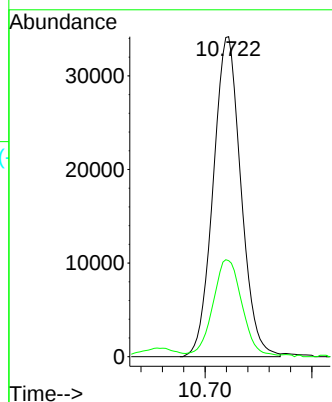
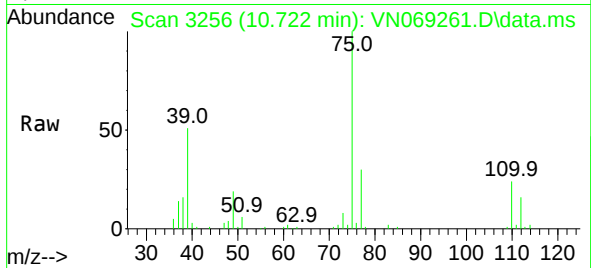




#53
t-1,3-Dichloropropene
Concen: 14.829 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

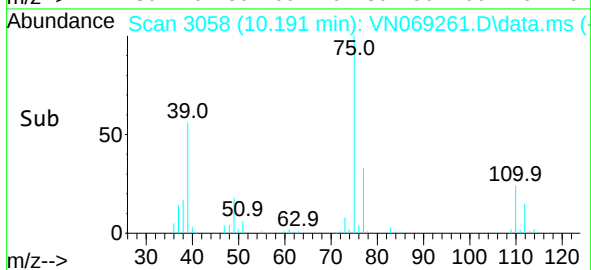
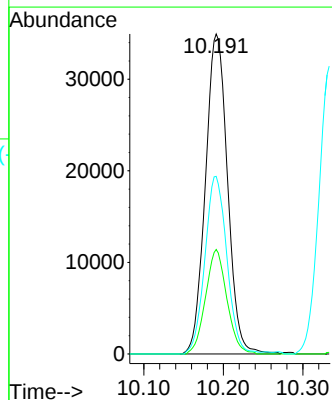
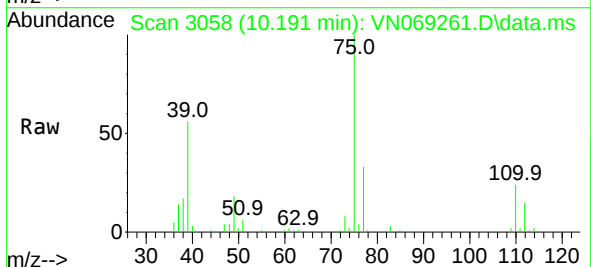
Instrument :
MSVOA_D
ClientSampled :

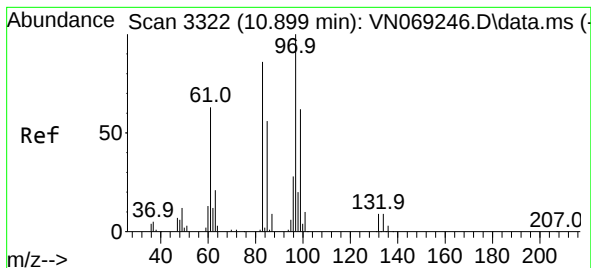
Tgt Ion: 75 Resp: 61680
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 15.242 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

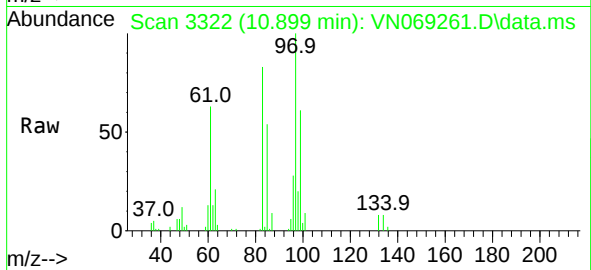
Tgt Ion: 75 Resp: 67545
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 55.5 42.9 64.3



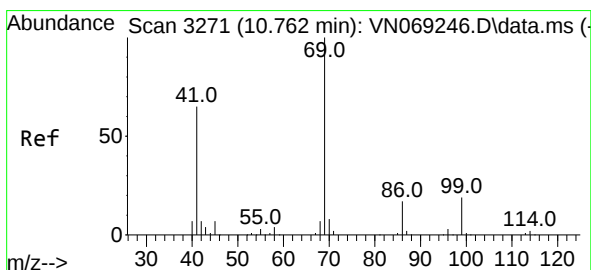
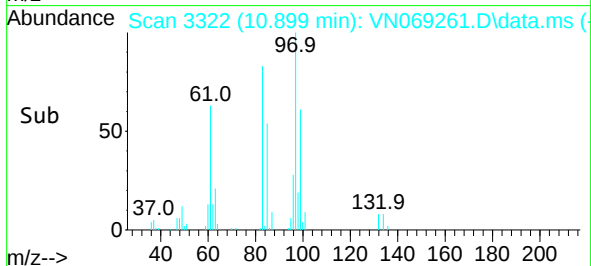
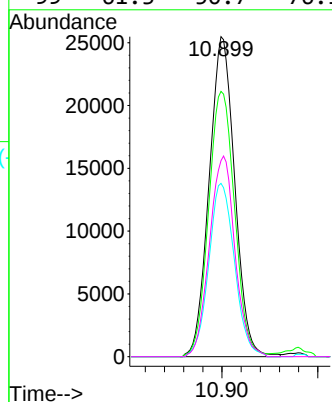


#55
1,1,2-Trichloroethane
Concen: 17.122 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Instrument :
MSVOA_D
ClientSampled :

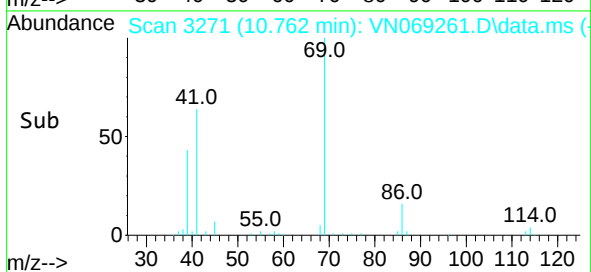
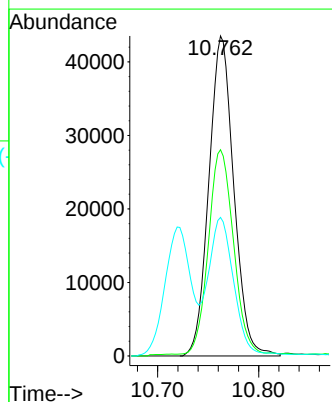
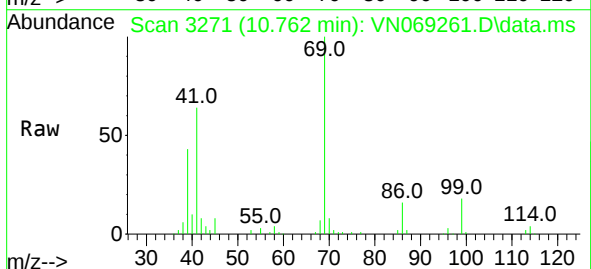


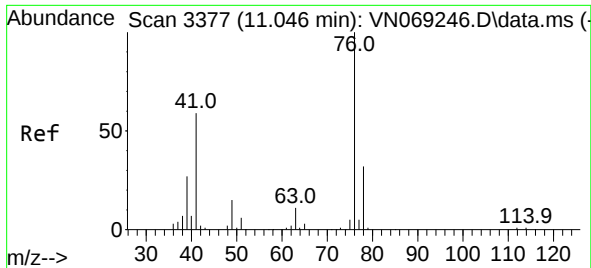
Tgt Ion:	97	Resp:	47154
Ion	Ratio	Lower	Upper
97	100		
83	82.9	70.5	105.7
85	54.2	45.3	67.9
99	61.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 15.938 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:	69	Resp:	74641
Ion	Ratio	Lower	Upper
69	100		
41	63.9	53.3	79.9
39	43.5	33.3	49.9

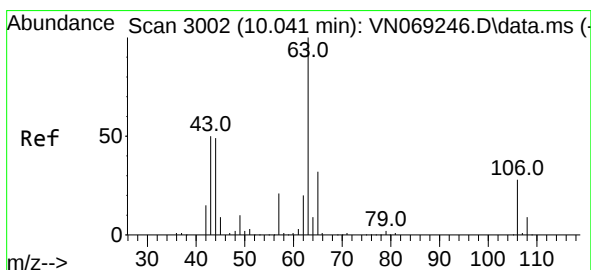
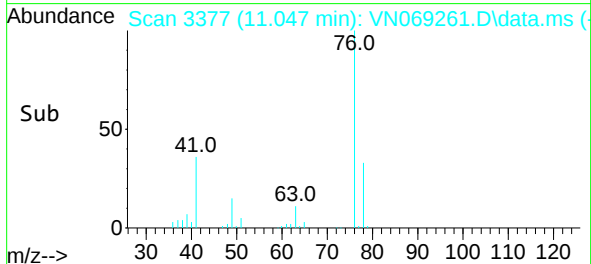
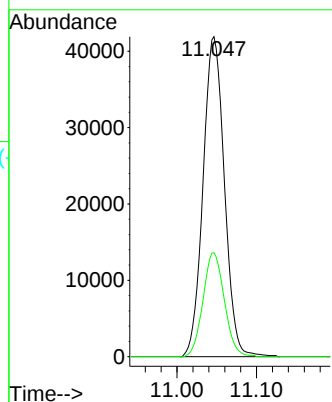
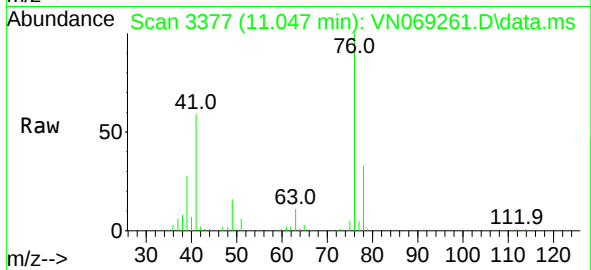




#57
1,3-Dichloropropane
Concen: 17.023 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

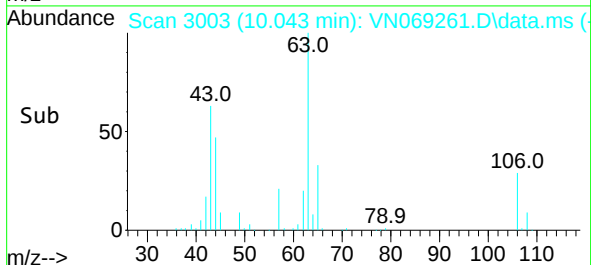
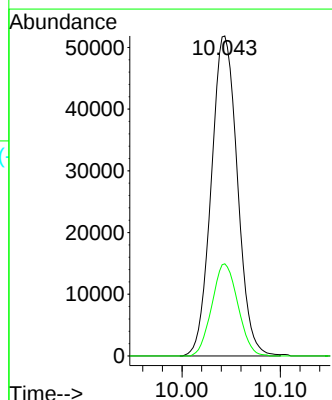
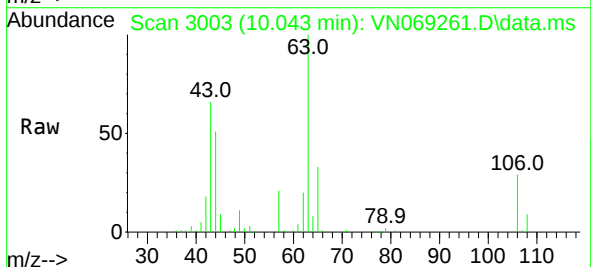
Instrument :
MSVOA_D
ClientSampleId :

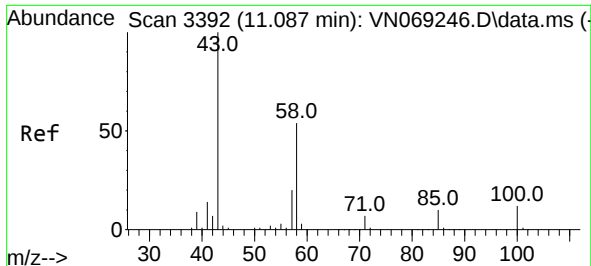
Tgt Ion: 76 Resp: 78209
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 83.716 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 63 Resp: 95834
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2

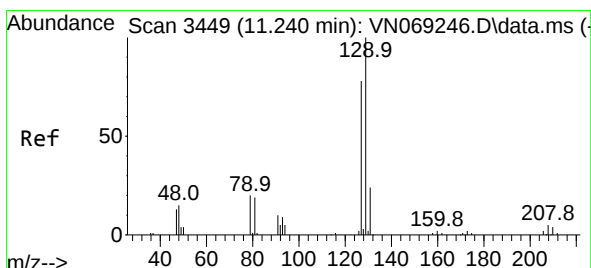
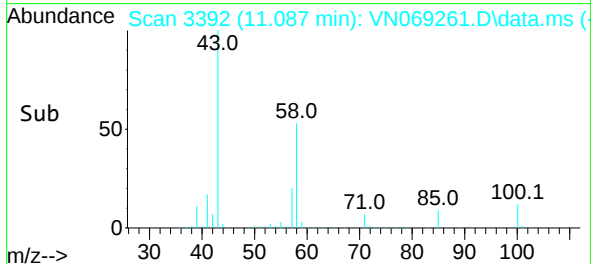
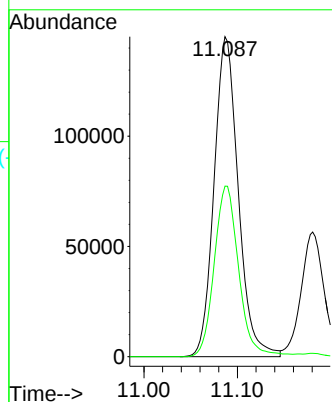
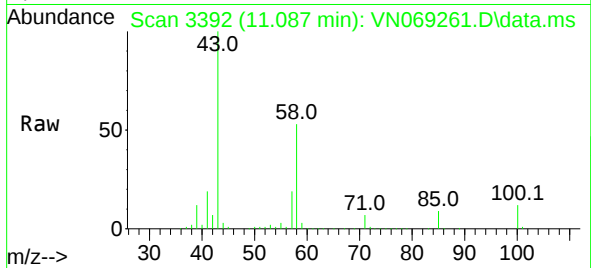




#59
2-Hexanone
Concen: 81.353 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

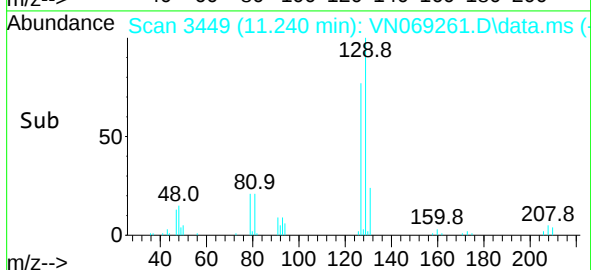
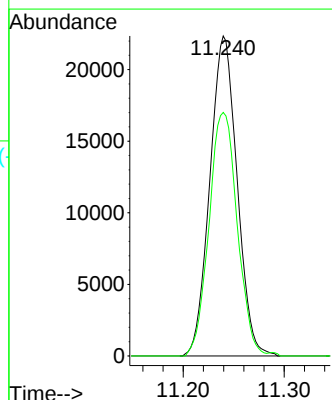
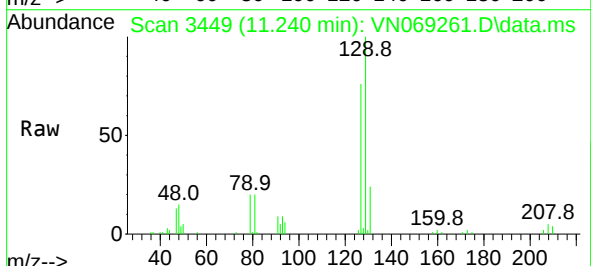
Instrument :
MSVOA_D
ClientSampled :

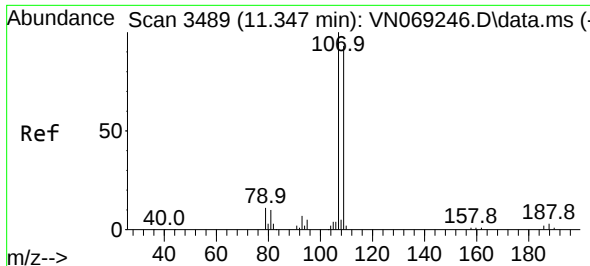
Tgt Ion: 43 Resp: 260851
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 14.787 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 129 Resp: 41823
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.2

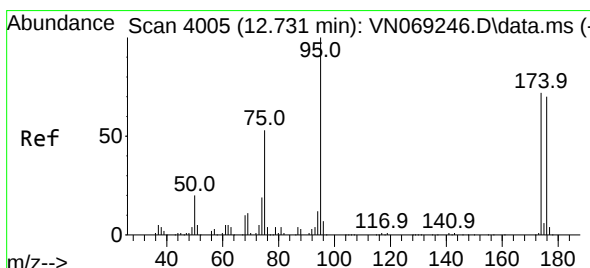
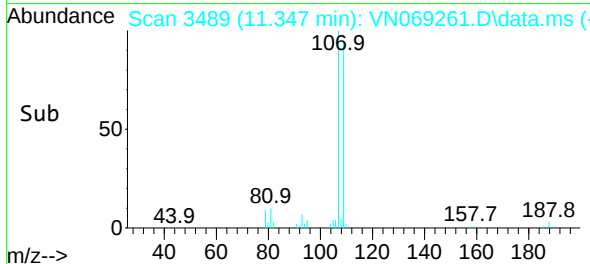
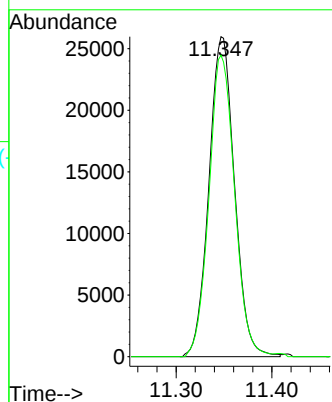
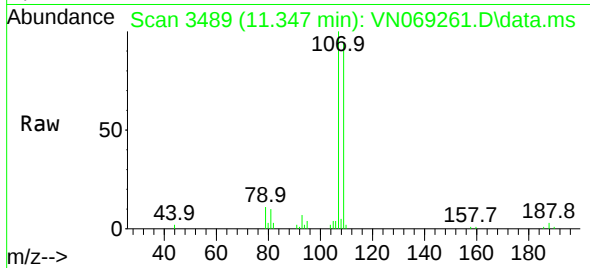




#61
1,2-Dibromoethane
Concen: 15.886 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

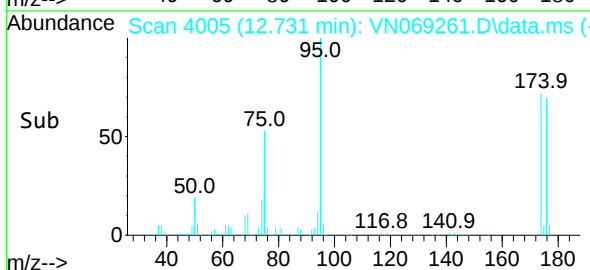
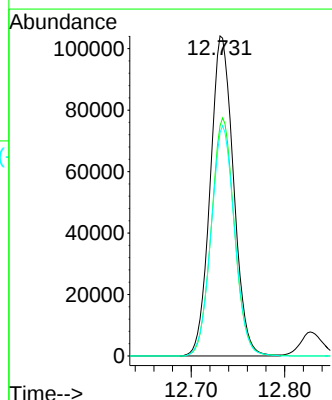
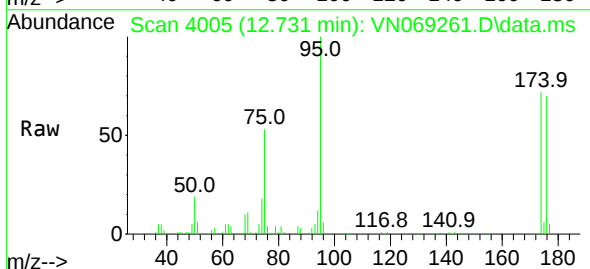
Instrument :
MSVOA_D
ClientSampleId :

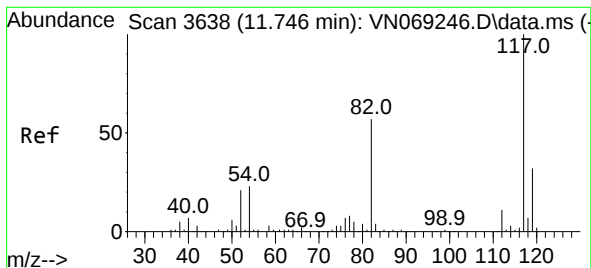
Tgt Ion:107 Resp: 48150
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.638 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 95 Resp: 180863
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.8
176 72.1 0.0 140.0

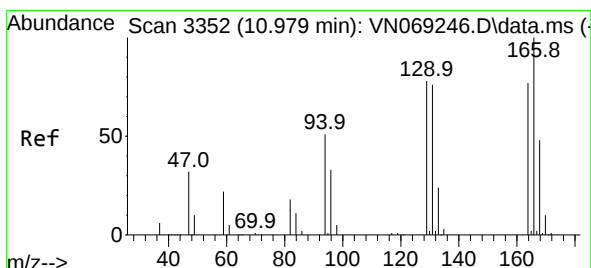
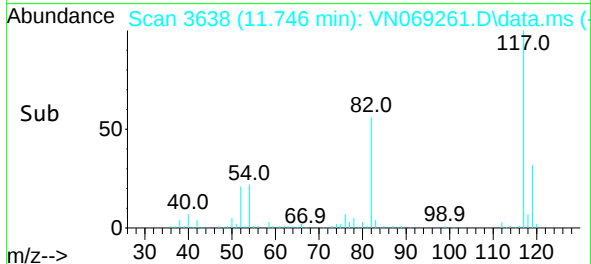
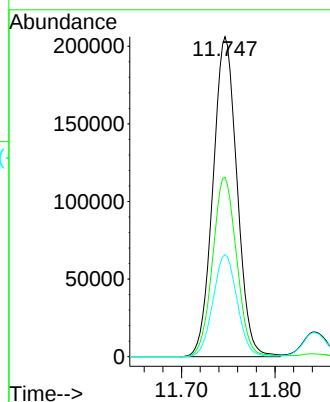
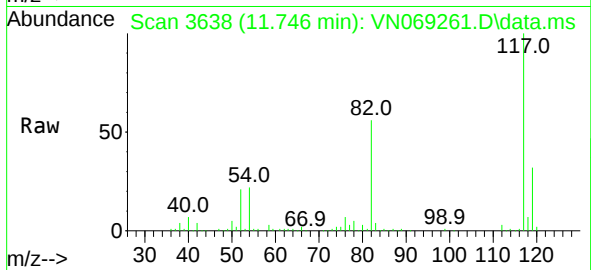




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

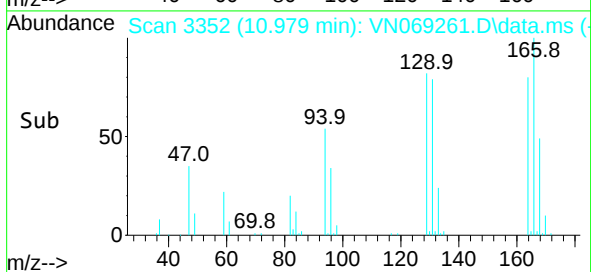
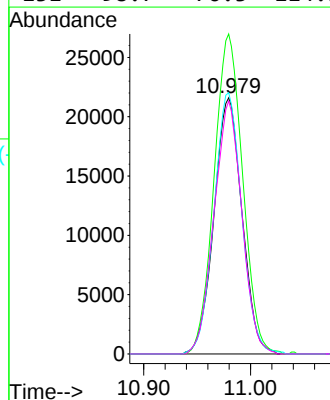
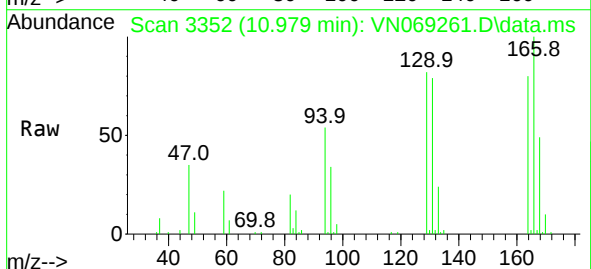
Instrument :
MSVOA_D
ClientSampleId :

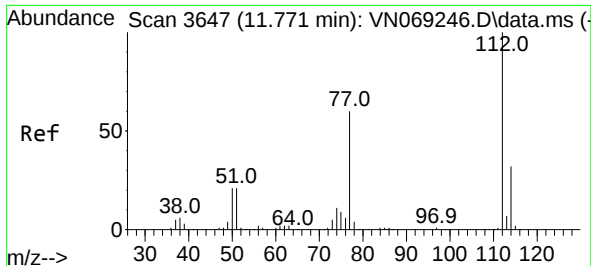
Tgt Ion:117 Resp: 368356
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 16.736 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:164 Resp: 39377
Ion Ratio Lower Upper
164 100
166 124.9 99.8 149.8
129 102.0 79.2 118.8
131 98.7 76.3 114.5

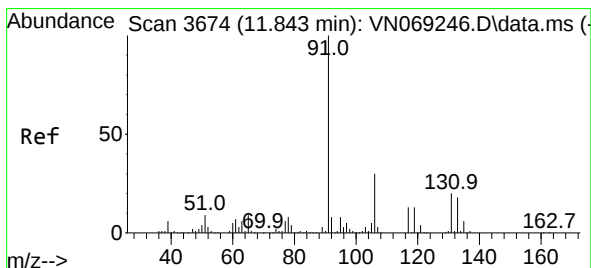
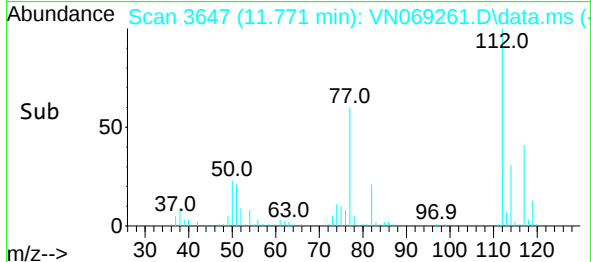
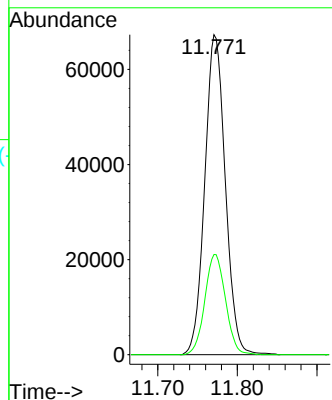
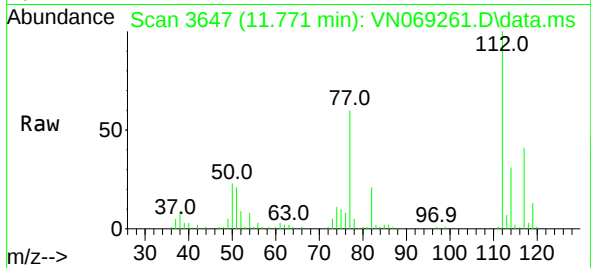




#65
Chlorobenzene
Concen: 16.667 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

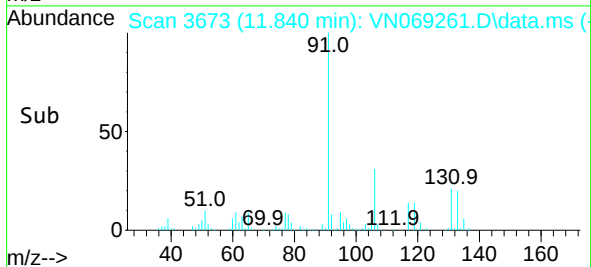
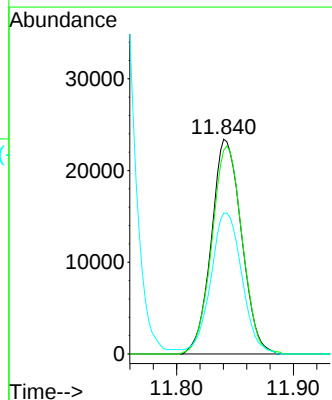
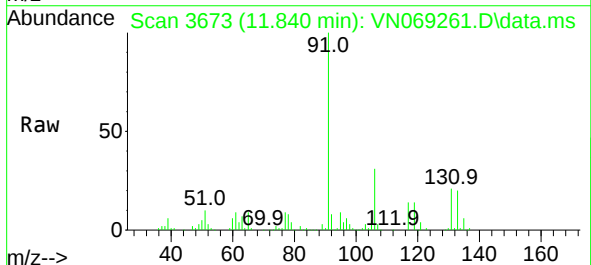
Instrument :
MSVOA_D
ClientSampleId :

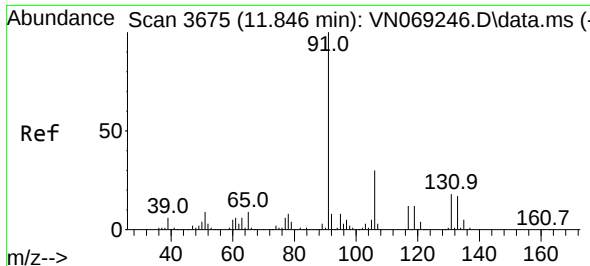
Tgt Ion:112 Resp: 120823
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 15.235 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:131 Resp: 41951
Ion Ratio Lower Upper
131 100
133 97.4 47.3 142.0
119 67.7 33.0 99.0

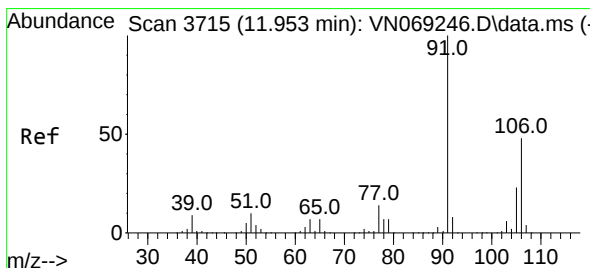
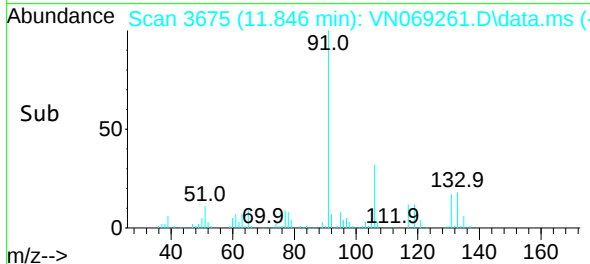
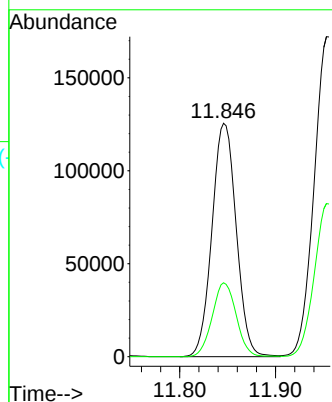
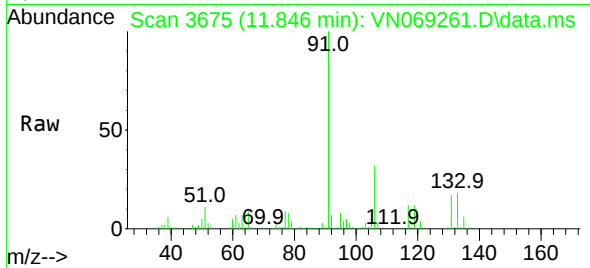




#67
Ethyl Benzene
Concen: 16.710 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

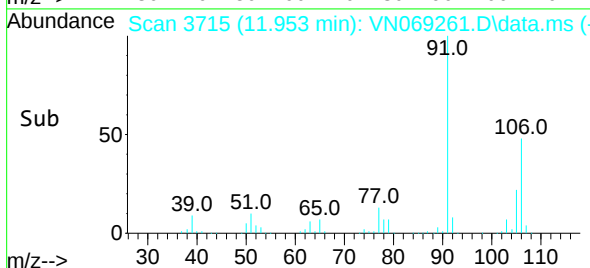
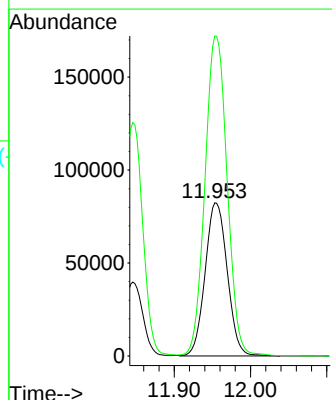
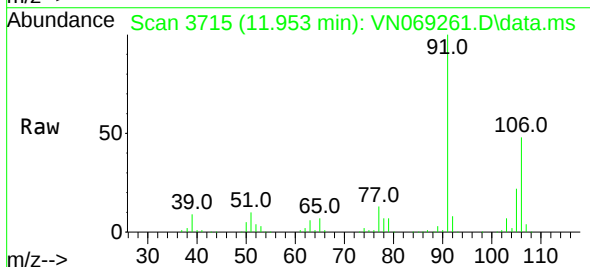
Instrument :
MSVOA_D
ClientSampled :

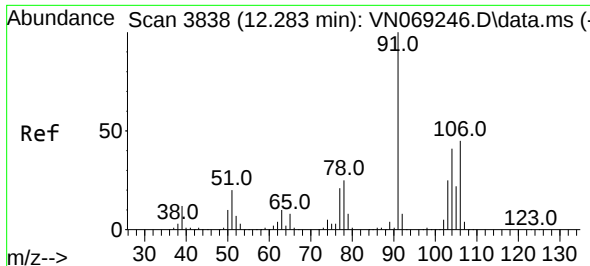
Tgt Ion: 91 Resp: 220677
Ion Ratio Lower Upper
91 100
106 31.6 24.8 37.2



#68
m/p-Xylenes
Concen: 33.728 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:106 Resp: 165916
Ion Ratio Lower Upper
106 100
91 209.2 166.8 250.2

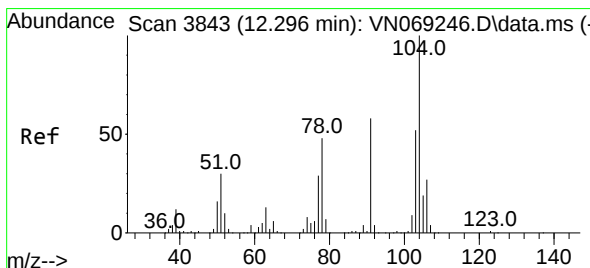
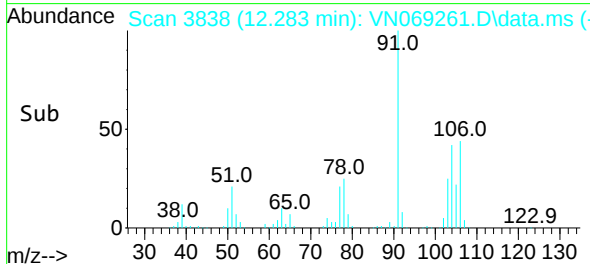
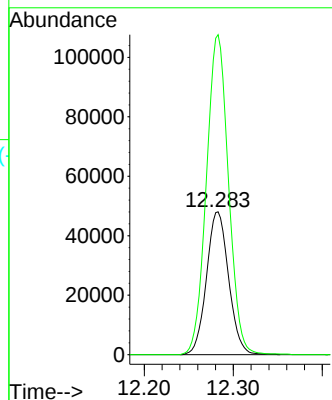
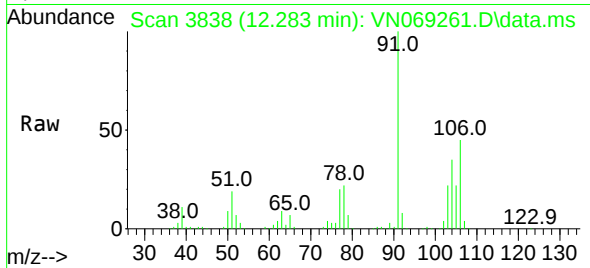




#69
o-Xylene
Concen: 16.761 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

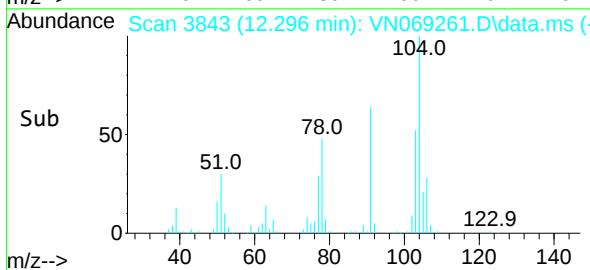
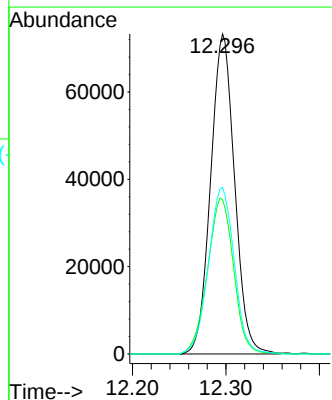
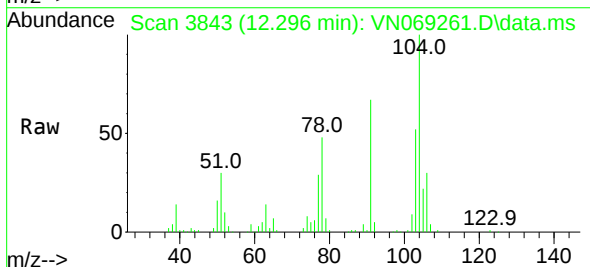
Instrument :
MSVOA_D
ClientSampled :

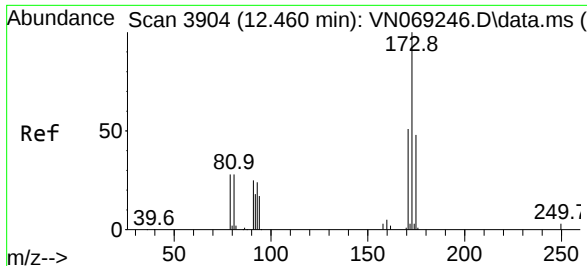
Tgt Ion:106 Resp: 82981
Ion Ratio Lower Upper
106 100
91 223.7 109.6 328.6



#70
Styrene
Concen: 15.527 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:104 Resp: 130403
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 56.1 44.4 66.6

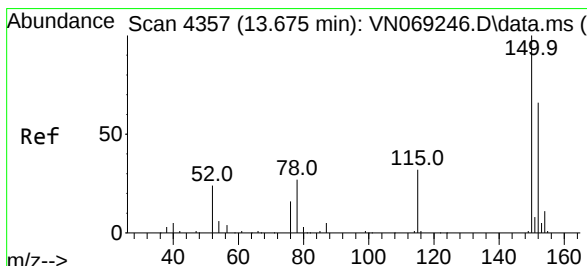
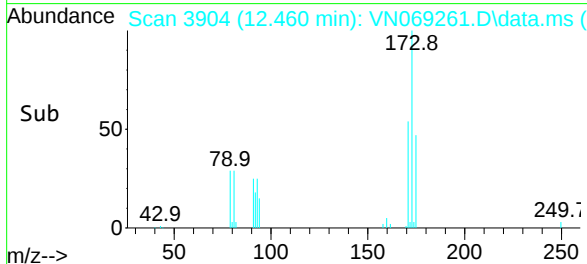
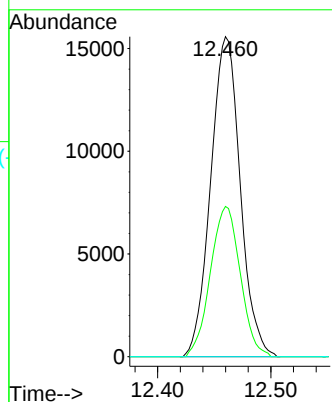
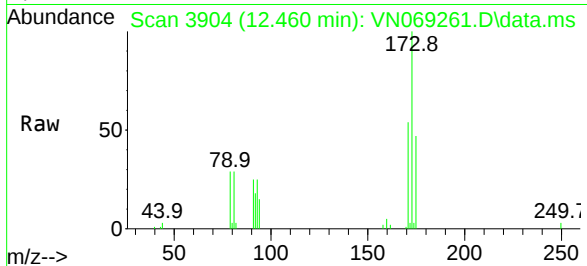




#71
Bromoform
Concen: 14.522 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

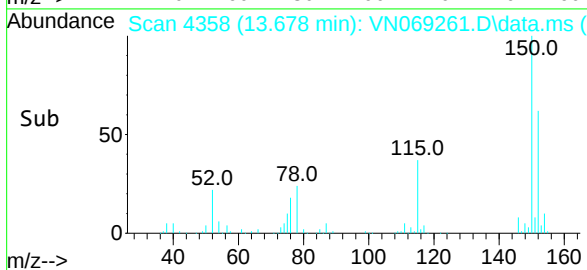
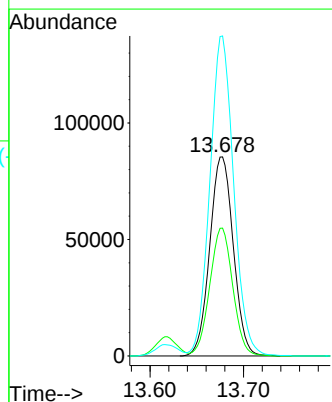
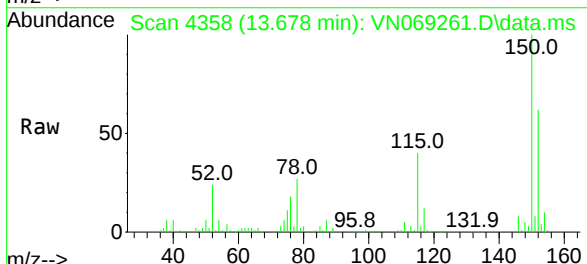
Instrument :
MSVOA_D
ClientSampleId :

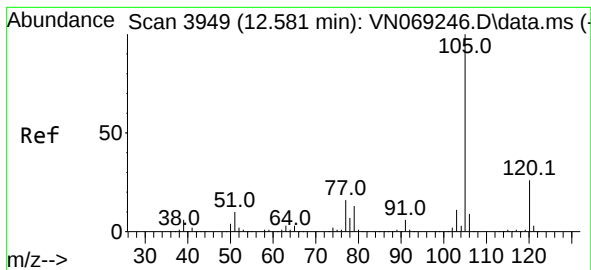
Tgt Ion:173 Resp: 28222
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:152 Resp: 149783
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.3
150 162.3 0.0 351.0

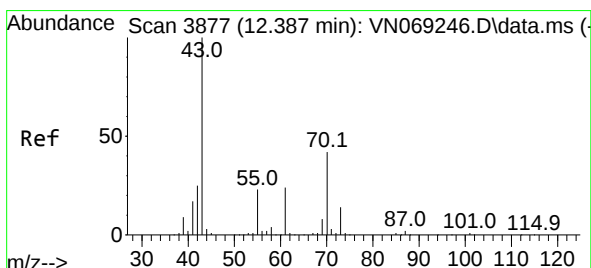
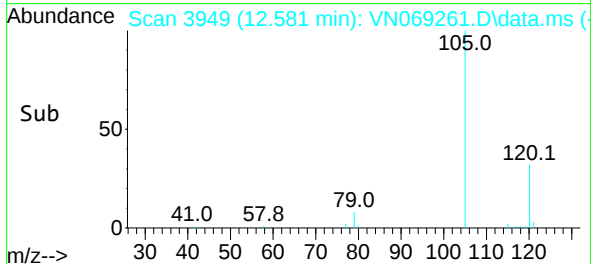
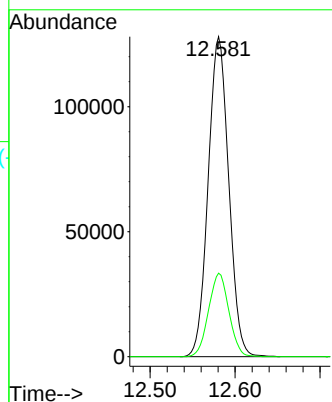
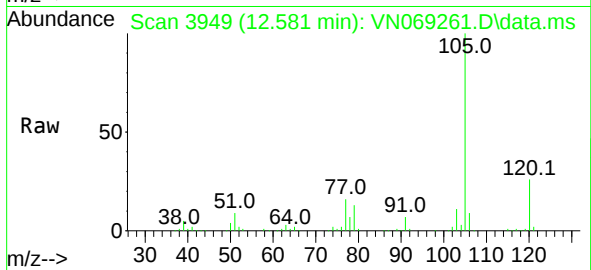




#73
Isopropylbenzene
Concen: 17.079 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

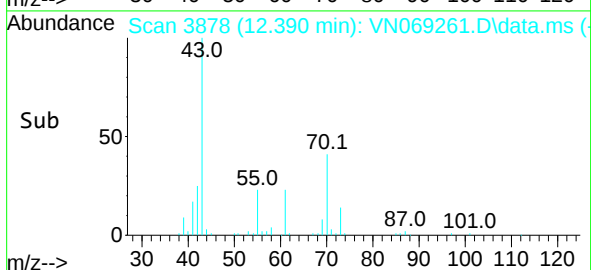
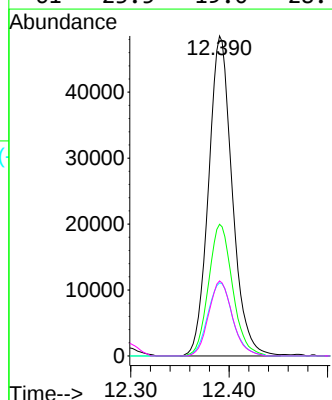
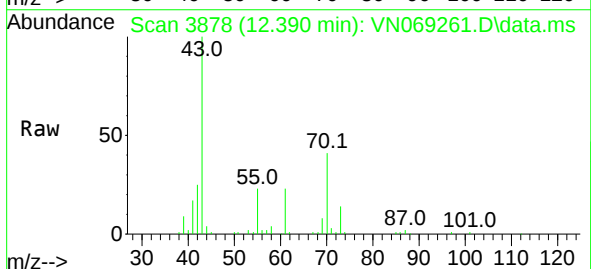
Instrument :
MSVOA_D
ClientSampled :

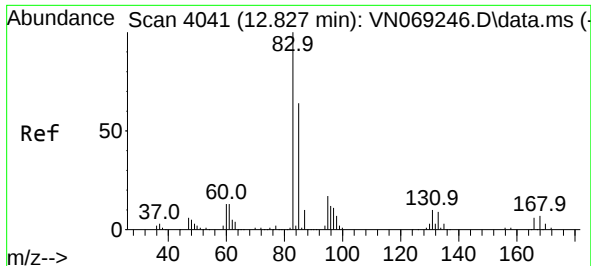
Tgt Ion:105 Resp: 215034
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#74
N-ethyl acetate
Concen: 16.359 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 43 Resp: 81136
Ion Ratio Lower Upper
43 100
70 41.8 32.2 48.2
55 24.0 18.0 27.0
61 23.5 19.0 28.4

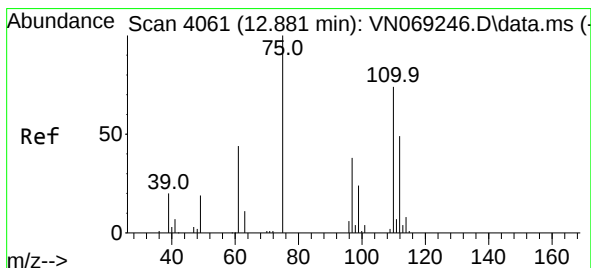
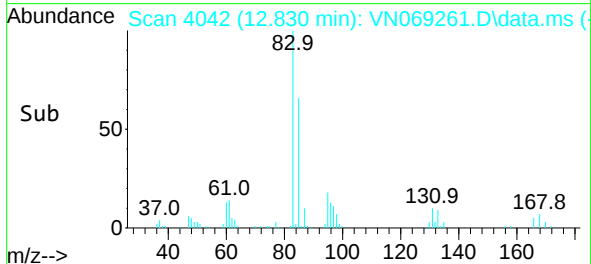
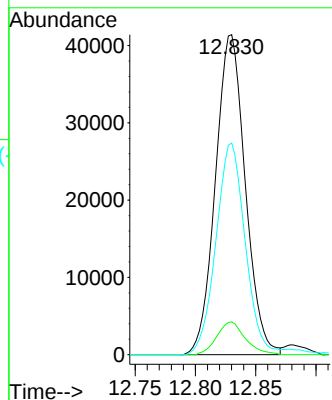
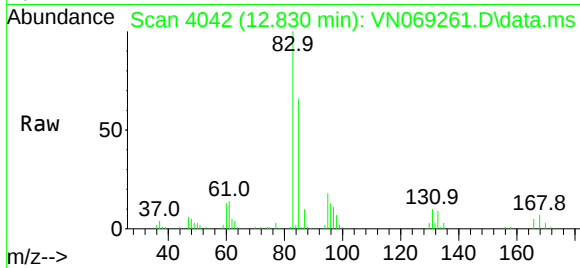




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.747 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.003 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

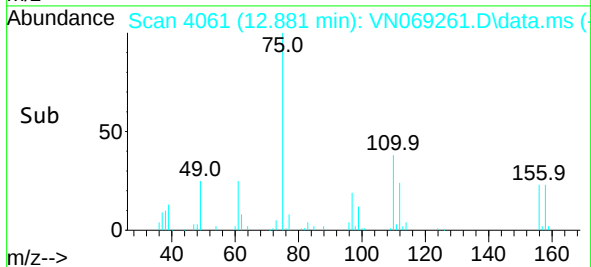
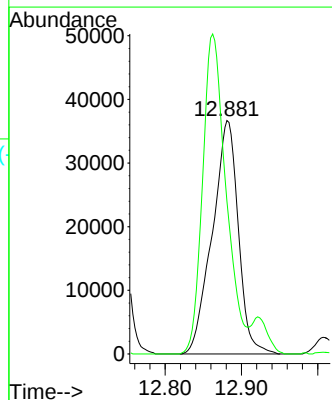
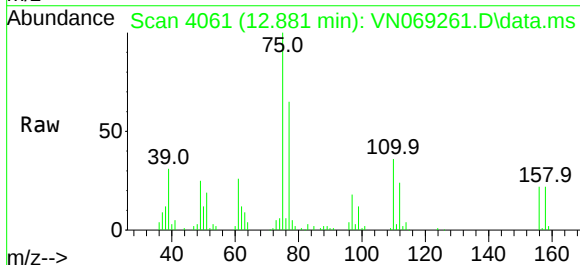
Instrument :
 MSVOA_D
 ClientSampleId :

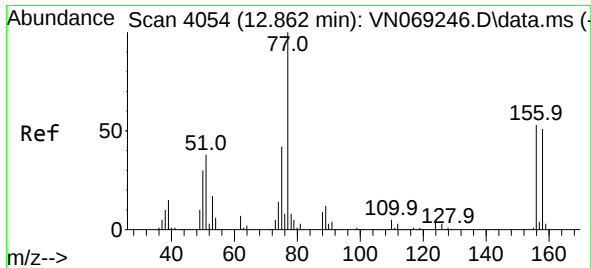
Tgt Ion: 83 Resp: 71327
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.2
 85 64.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 22.056 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

Tgt Ion: 75 Resp: 86888
 Ion Ratio Lower Upper
 75 100
 77 123.4 96.2 288.4

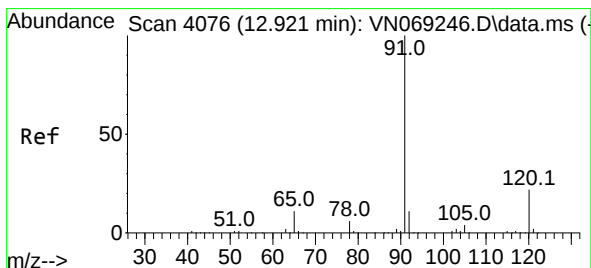
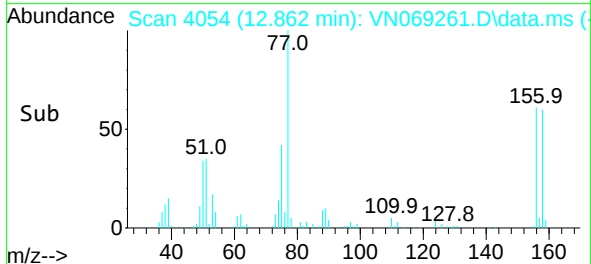
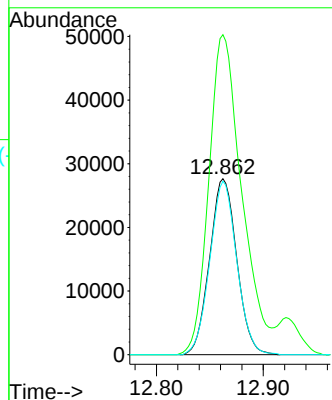
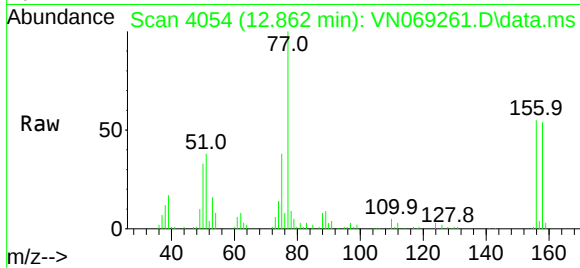




#77
Bromobenzene
Concen: 16.563 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

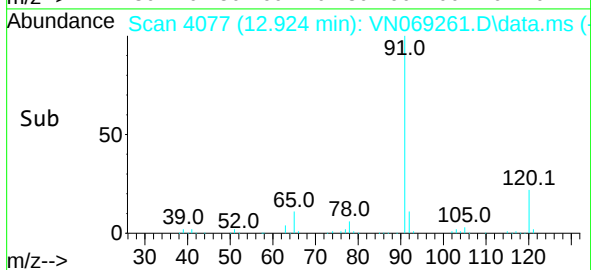
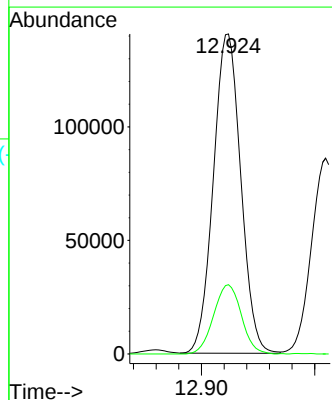
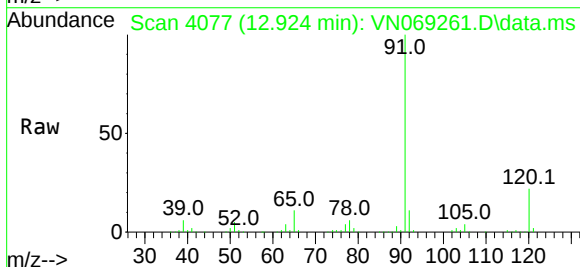
Instrument :
MSVOA_D
ClientSampleId :

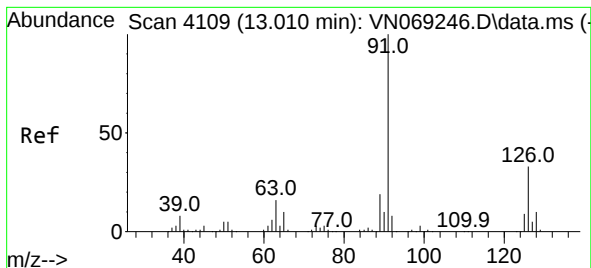
Tgt Ion:156 Resp: 48920
Ion Ratio Lower Upper
156 100
77 219.2 111.8 335.3
158 97.8 48.4 145.0



#78
n-propylbenzene
Concen: 16.572 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 91 Resp: 236170
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.1

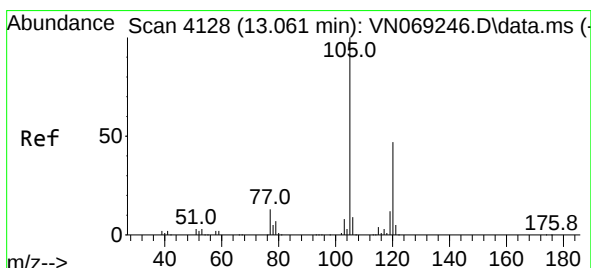
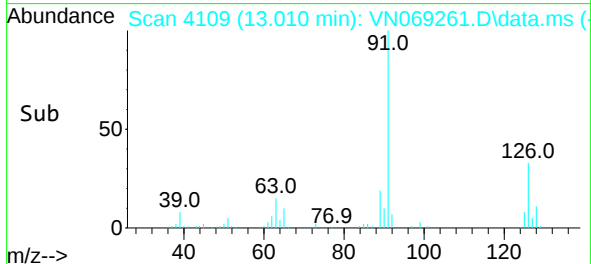
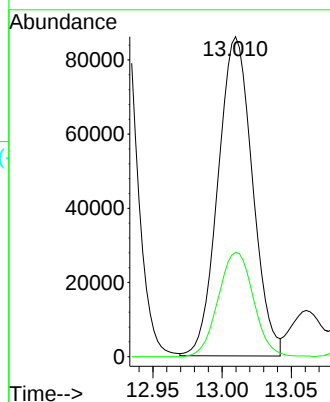
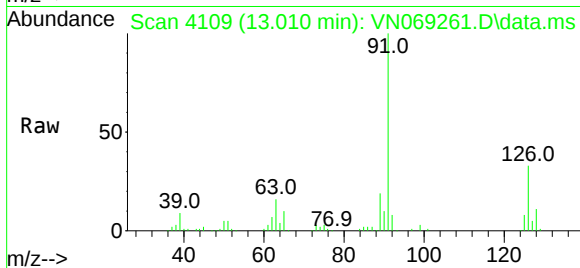




#79
2-Chlorotoluene
Concen: 16.575 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

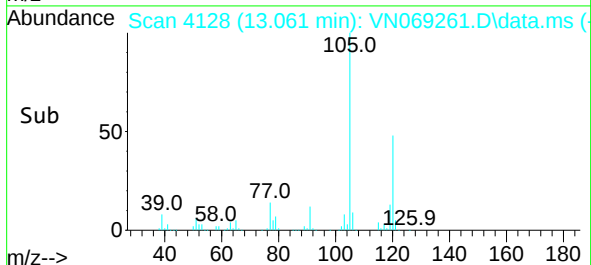
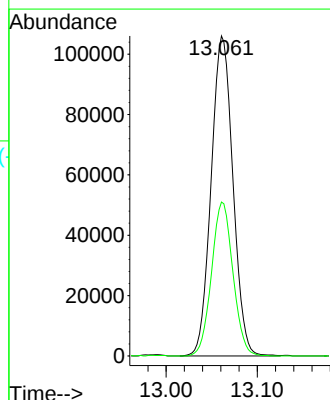
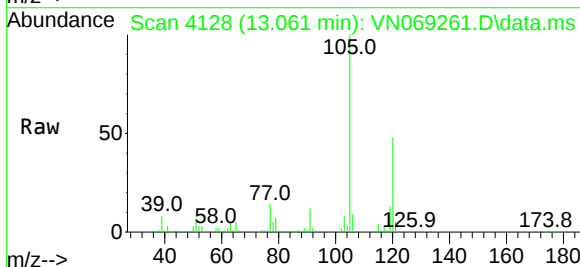
Instrument :
MSVOA_D
ClientSampled :

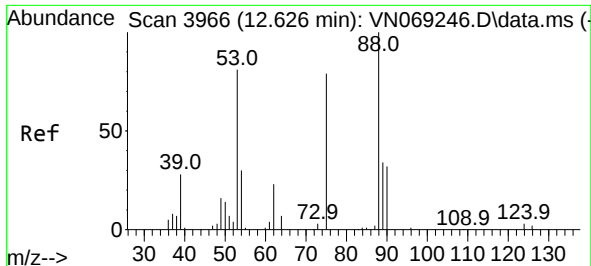
Tgt Ion: 91 Resp: 148773
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 16.825 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 105 Resp: 175858
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

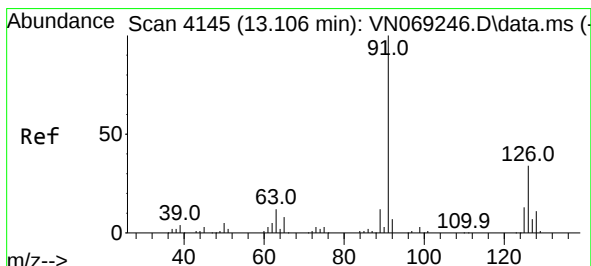
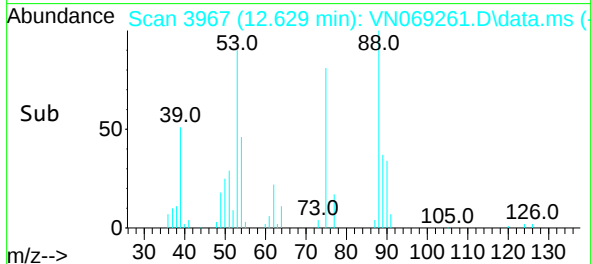
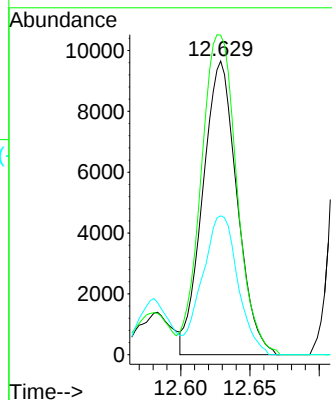
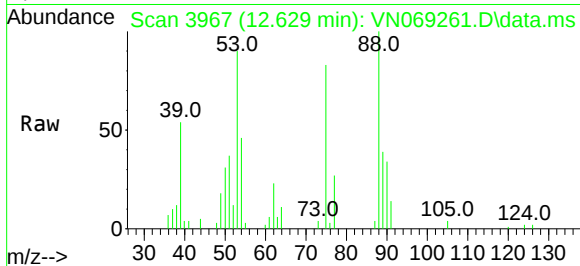




#81
trans-1,4-Dichloro-2-butene
Concen: 15.596 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

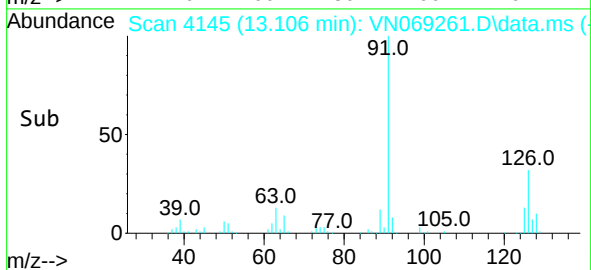
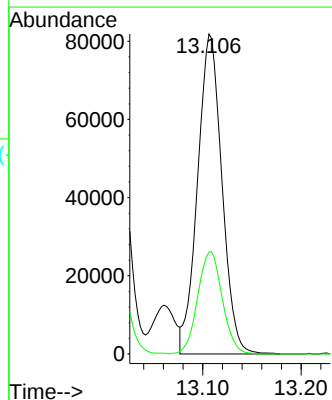
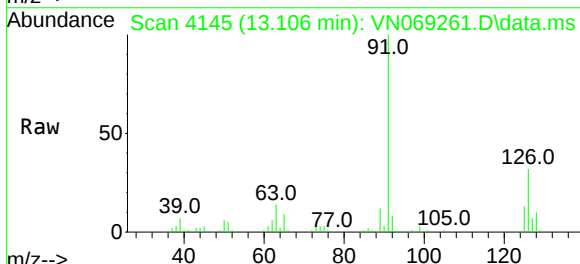
Instrument :
MSVOA_D
ClientSampleId :

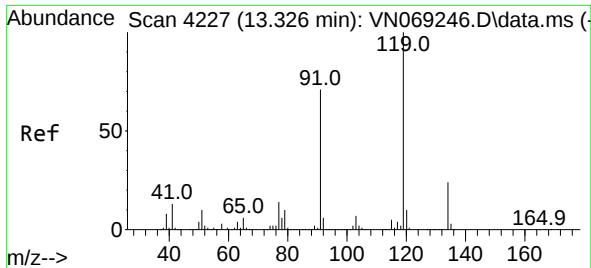
Tgt Ion	Ratio	Lower	Upper
75	100		
53	114.3	75.4	113.2#
89	49.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 15.868 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.3	48.8

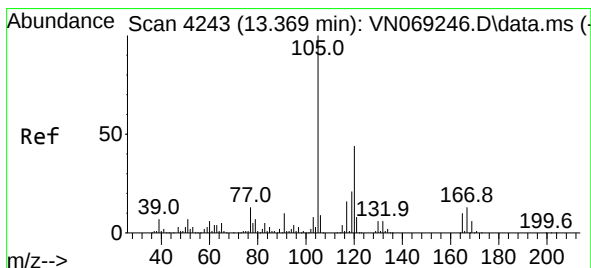
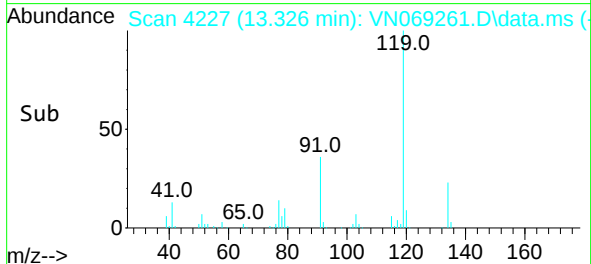
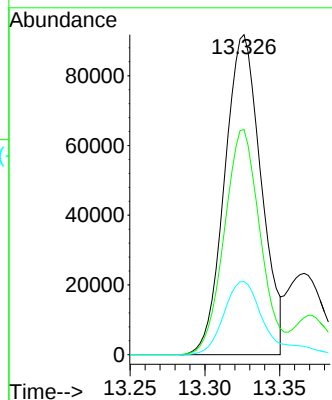
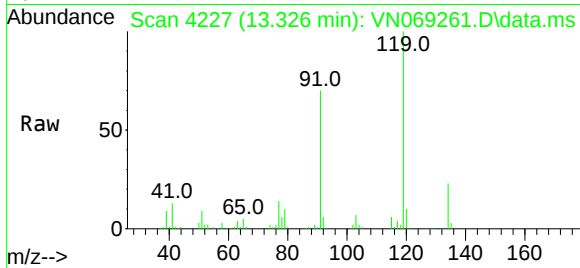




#83
tert-Butylbenzene
Concen: 17.058 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

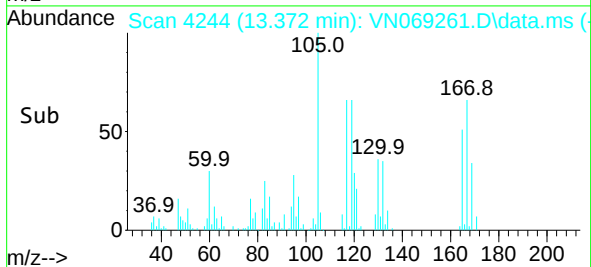
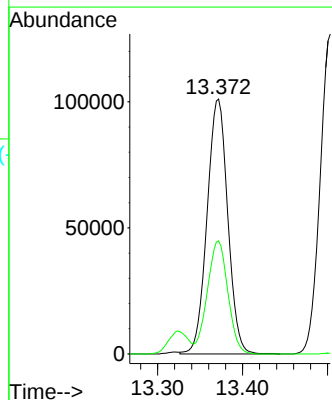
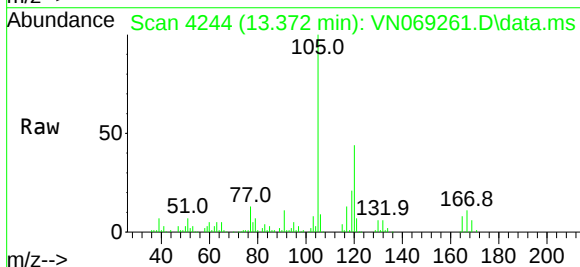
Instrument :
MSVOA_D
ClientSampleId :

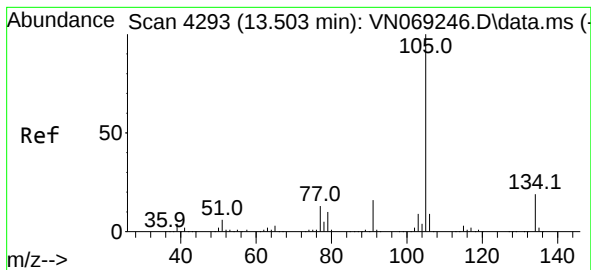
Tgt Ion:119 Resp: 155561
Ion Ratio Lower Upper
119 100
91 69.8 34.6 103.9
134 25.6 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 16.727 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:105 Resp: 170996
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5

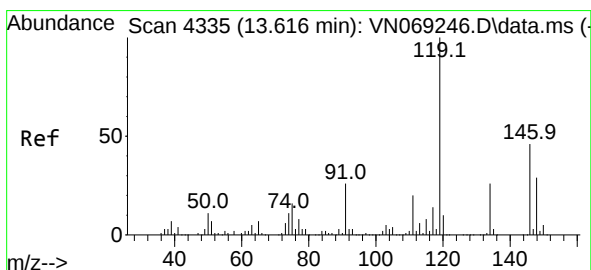
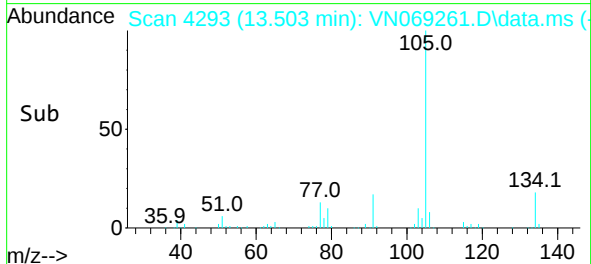
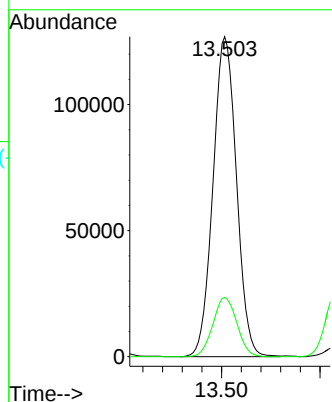
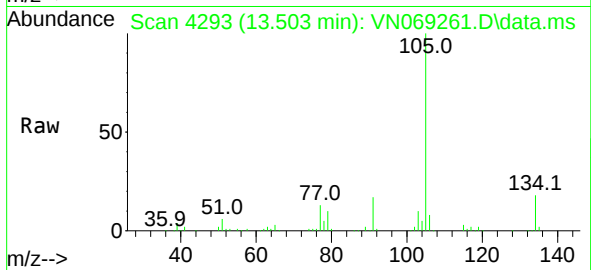




#85
 sec-Butylbenzene
 Concen: 16.650 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

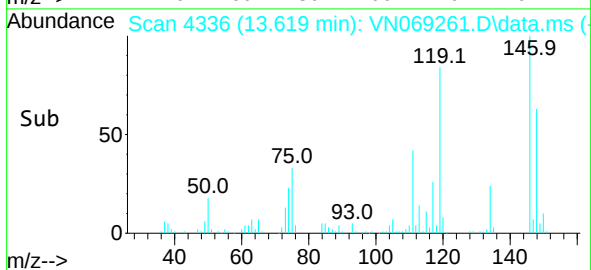
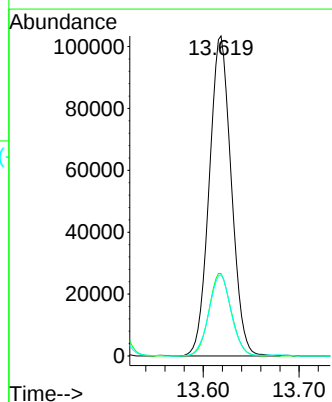
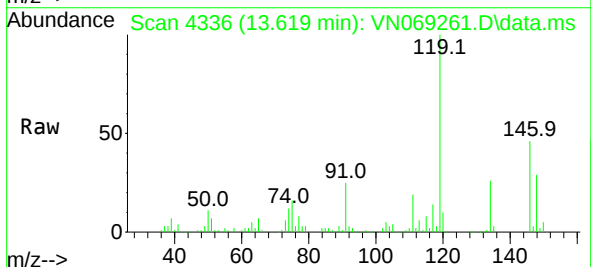
Instrument :
 MSVOA_D
 ClientSampleId :

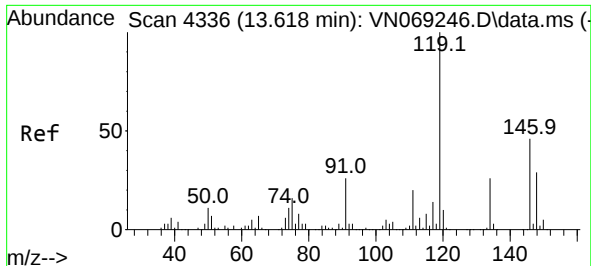
Tgt Ion:105 Resp: 210373
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 16.383 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069261.D
 Acq: 28 Oct 2021 20:10

Tgt Ion:119 Resp: 165088
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.8 12.8 38.4

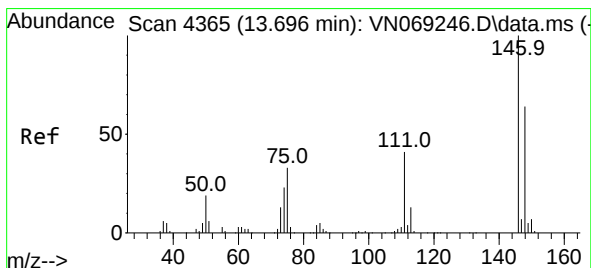
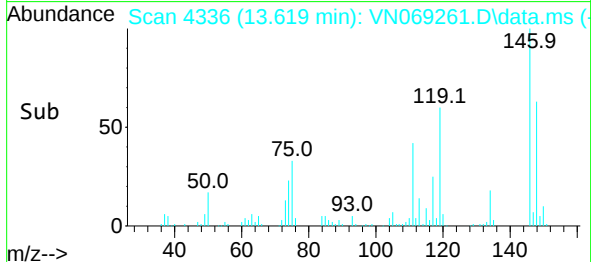
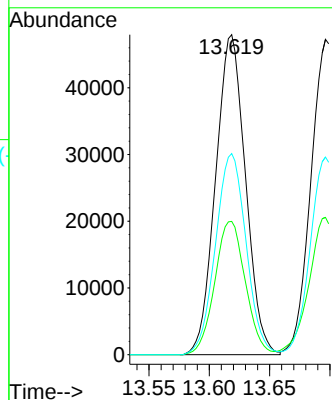
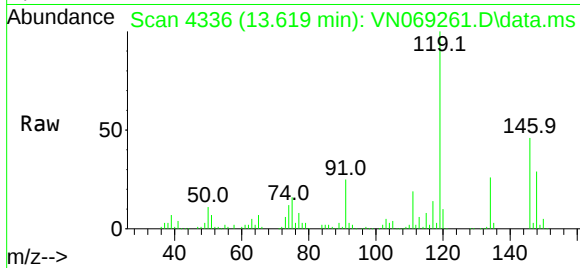




#87
1,3-Dichlorobenzene
Concen: 16.001 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

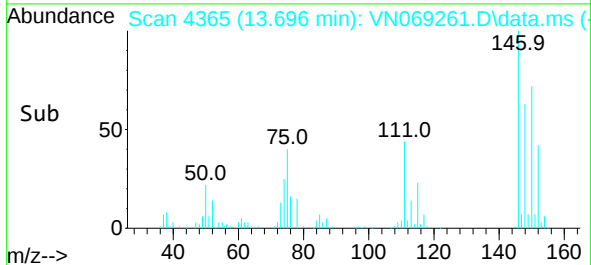
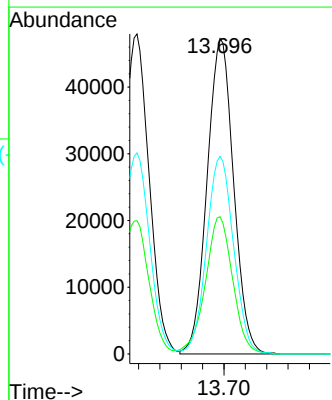
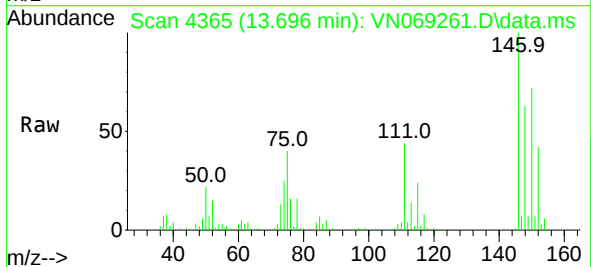
Instrument :
MSVOA_D
ClientSampleId :

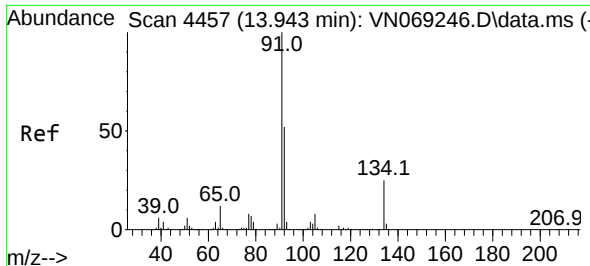
Tgt Ion:146 Resp: 82683
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 16.297 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:146 Resp: 81520
Ion Ratio Lower Upper
146 100
111 44.9 20.6 61.8
148 64.1 32.1 96.5

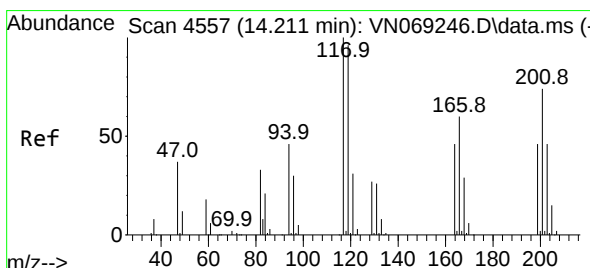
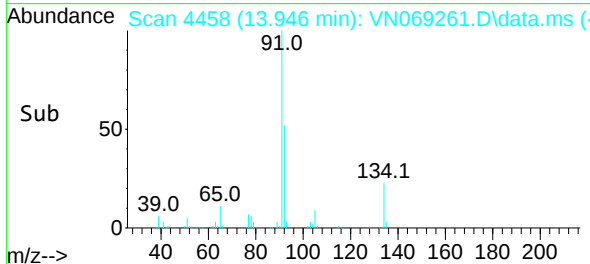
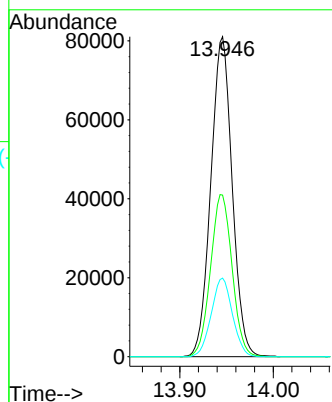
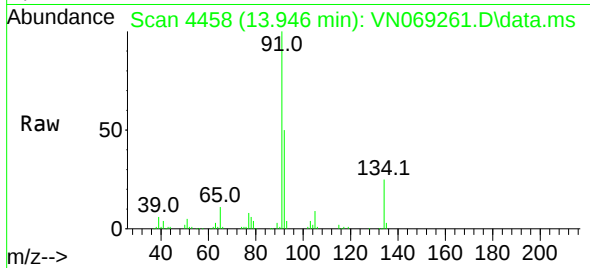




#89
n-Butylbenzene
Concen: 15.082 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

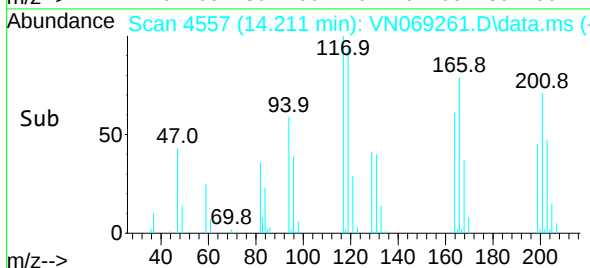
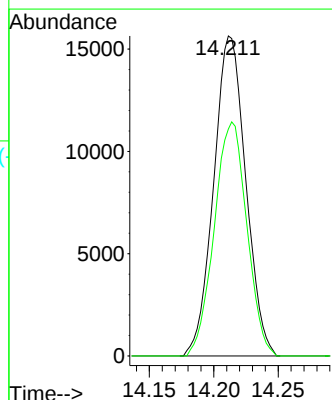
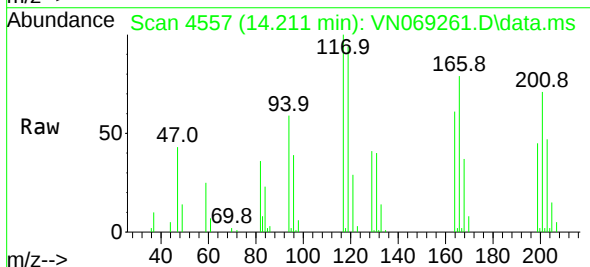
Instrument :
MSVOA_D
ClientSampleId :

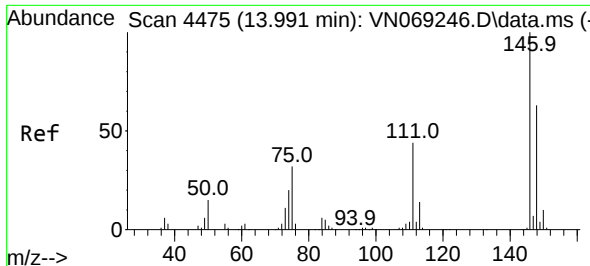
Tgt Ion: 91 Resp: 128705
Ion Ratio Lower Upper
91 100
92 51.1 26.0 78.0
134 24.4 12.5 37.5



#90
Hexachloroethane
Concen: 15.050 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 117 Resp: 27081
Ion Ratio Lower Upper
117 100
201 74.2 37.1 111.5

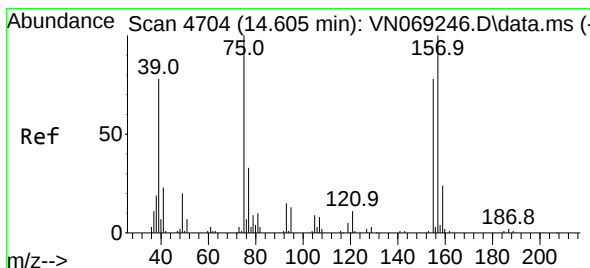
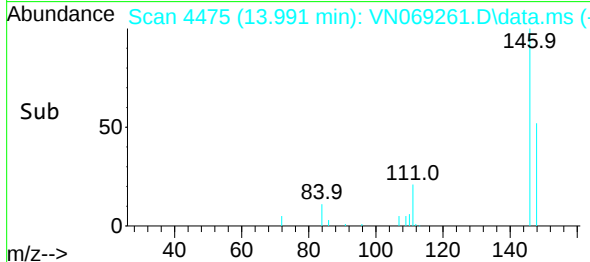
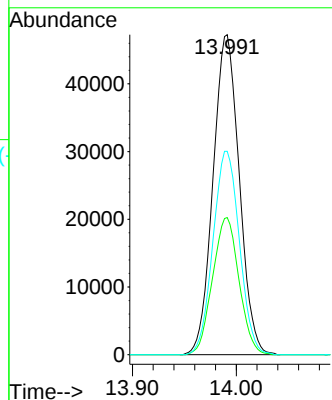
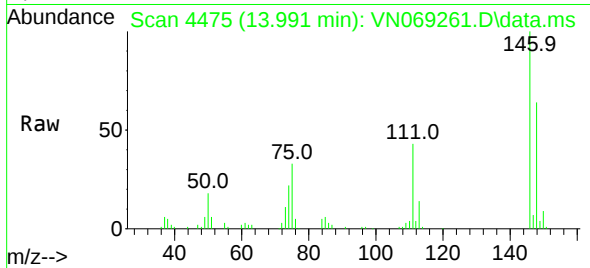




#91
1,2-Dichlorobenzene
Concen: 16.489 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

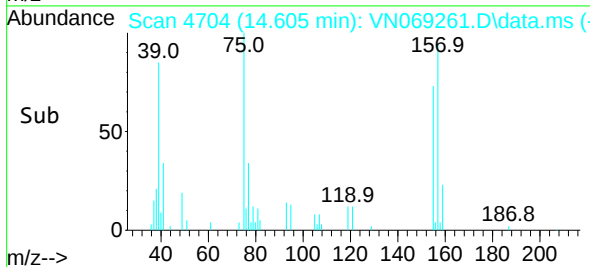
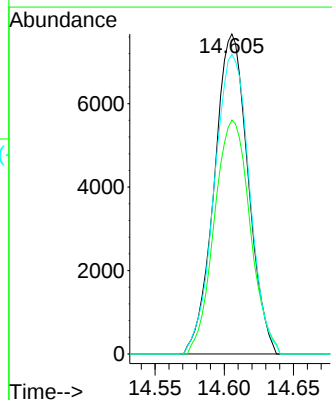
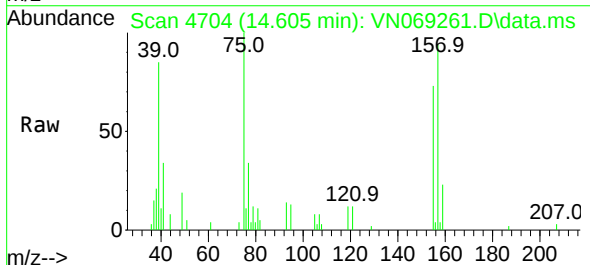
Instrument :
MSVOA_D
ClientSampleId :

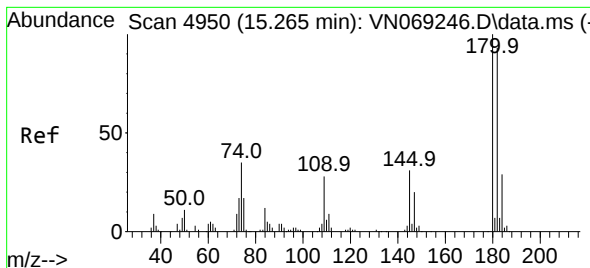
Tgt Ion:146 Resp: 83009
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 64.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.748 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion: 75 Resp: 13006
Ion Ratio Lower Upper
75 100
155 77.3 38.8 116.4
157 97.6 50.2 150.6

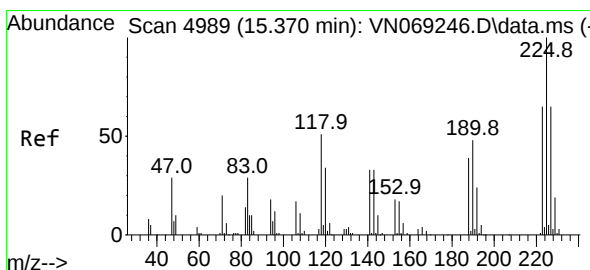
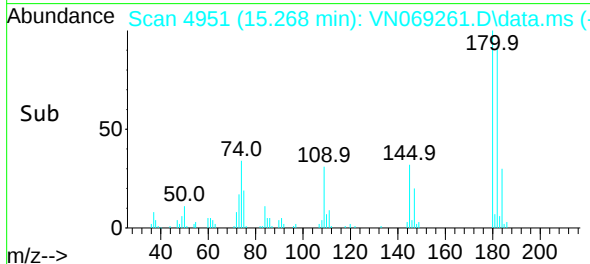
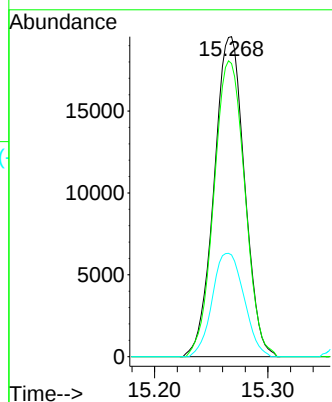
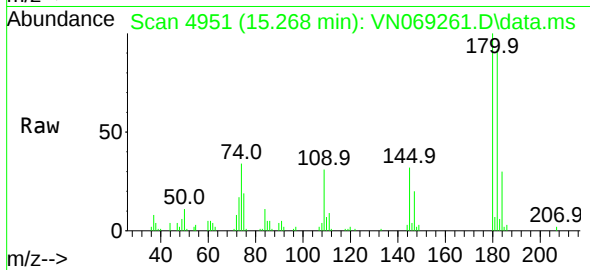




#93
1,2,4-Trichlorobenzene
Concen: 16.721 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

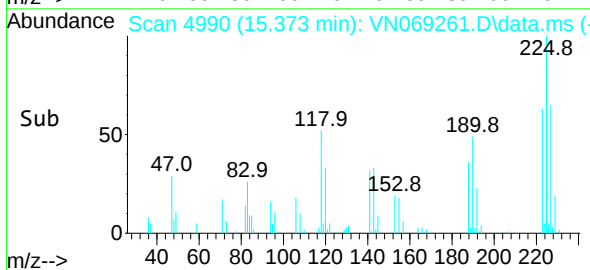
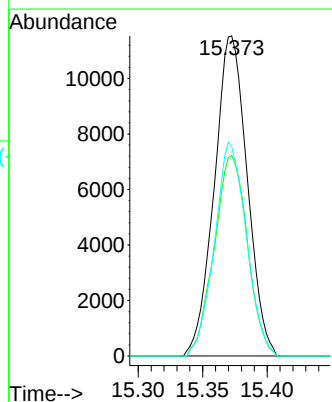
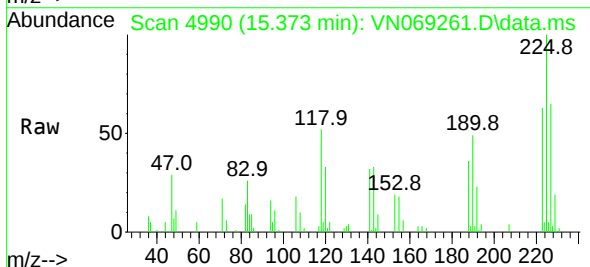
Instrument :
MSVOA_D
ClientSampleId :

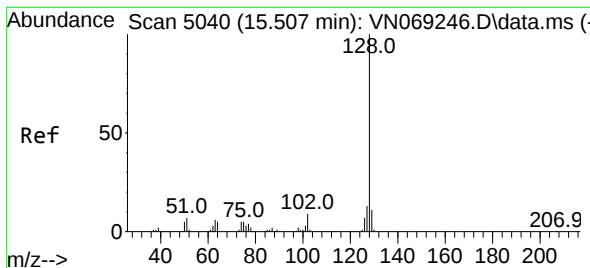
Tgt Ion:180 Resp: 36437
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.7
145 33.6 16.4 49.2



#94
Hexachlorobutadiene
Concen: 16.519 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:225 Resp: 20465
Ion Ratio Lower Upper
225 100
223 63.2 31.5 94.5
227 64.6 31.6 94.7

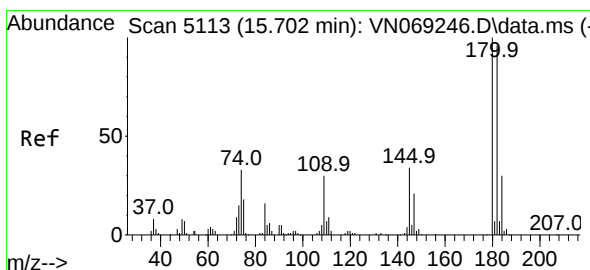
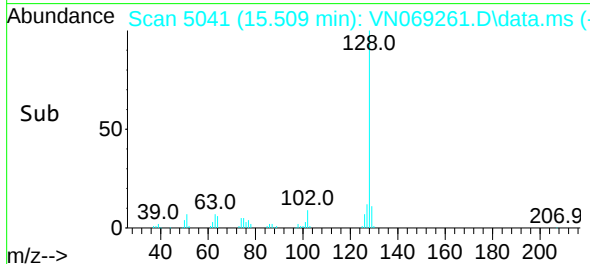
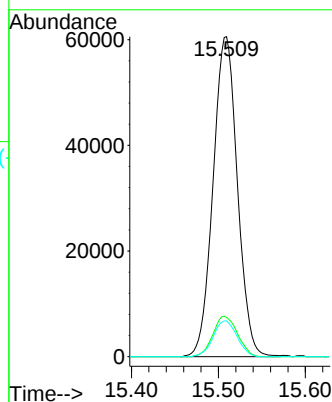
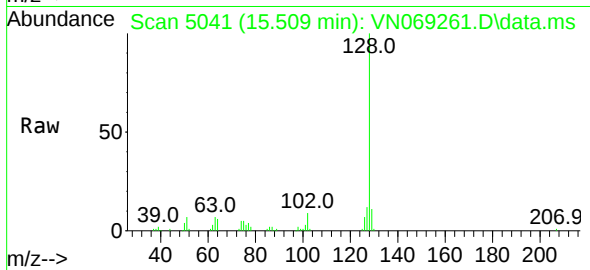




#95
Naphthalene
Concen: 17.990 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 117682
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.217 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069261.D
Acq: 28 Oct 2021 20:10

Tgt Ion:180 Resp: 37311
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 35.2 17.4 52.2

