

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069262.D
 Acq On : 28 Oct 2021 20:36
 Operator : JC/MD
 Sample : VN1028MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 29 07:53:53 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	8.088	168	235680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	415194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	381996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	155484	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	177703	52.233	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.460%	
35) Dibromofluoromethane	8.024	113	133063	51.412	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.820%	
50) Toluene-d8	10.443	98	530877	51.301	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.600%	
62) 4-Bromofluorobenzene	12.733	95	188201	48.195	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	55802	20.666	ug/l	98
3) Chloromethane	2.303	50	58880	20.587	ug/l	100
4) Vinyl Chloride	2.443	62	69565	20.799	ug/l	99
5) Bromomethane	2.853	94	46651	23.543	ug/l	99
6) Chloroethane	3.019	64	44112	21.480	ug/l	99
7) Trichlorofluoromethane	3.373	101	104621	25.029	ug/l	100
8) Diethyl Ether	3.821	74	39104	26.299	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.205	101	46995	21.195	ug/l	99
10) Methyl Iodide	4.417	142	58022	19.474	ug/l	97
11) Tert butyl alcohol	5.390	59	63473	104.235	ug/l	100
12) 1,1-Dichloroethene	4.173	96	44713	21.092	ug/l	97
13) Acrolein	4.041	56	12656	84.475	ug/l	98
14) Allyl chloride	4.838	41	75642	20.171	ug/l	97
15) Acrylonitrile	5.559	53	153721	107.117	ug/l	99
16) Acetone	4.291	43	138613	95.627	ug/l	99
17) Carbon Disulfide	4.524	76	104846	18.574	ug/l	99
18) Methyl Acetate	4.859	43	105606	21.439	ug/l	98
19) Methyl tert-butyl Ether	5.623	73	173007	20.743	ug/l	98
20) Methylene Chloride	5.092	84	55045	19.798	ug/l	96
21) trans-1,2-Dichloroethene	5.597	96	47794	19.967	ug/l	98
22) Diisopropyl ether	6.500	45	164193	19.336	ug/l	99
23) Vinyl Acetate	6.436	43	560897	85.335	ug/l	99
24) 1,1-Dichloroethane	6.385	63	94787	21.148	ug/l	100
25) 2-Butanone	7.343	43	215320	97.926	ug/l	97
26) 2,2-Dichloropropane	7.327	77	75060	17.607	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	58399	20.648	ug/l	97
28) Bromochloromethane	7.659	49	31890	14.201	ug/l	95
29) Tetrahydrofuran	7.691	42	137609	98.179	ug/l	95
30) Chloroform	7.820	83	99105	20.341	ug/l	96
31) Cyclohexane	8.094	56	89183	19.587	ug/l #	90
32) 1,1,1-Trichloroethane	8.016	97	88300	19.066	ug/l	99
36) 1,1-Dichloropropene	8.222	75	70864	19.797	ug/l	100
37) Ethyl Acetate	7.418	43	81350	19.944	ug/l	97
38) Carbon Tetrachloride	8.206	117	73372	18.630	ug/l	96
39) Methylcyclohexane	9.459	83	88707	20.015	ug/l	98
40) Benzene	8.461	78	222696	20.684	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	42409	21.090	ug/l	97
42) 1,2-Dichloroethane	8.533	62	82144	20.274	ug/l	100
43) Isopropyl Acetate	8.563	43	136422	19.460	ug/l	99
44) Trichloroethene	9.217	130	53540	19.749	ug/l	99
45) 1,2-Dichloropropane	9.494	63	56247	20.521	ug/l	98
46) Dibromomethane	9.579	93	40091	20.587	ug/l	99
47) Bromodichloromethane	9.764	83	73975	18.453	ug/l	100
48) Methyl methacrylate	9.563	41	63902	20.757	ug/l	97
49) 1,4-Dioxane	9.571	88	27207	387.008	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	433728	97.673	ug/l	98
52) Toluene	10.507	92	141912	20.098	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	76626	17.508	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	84407	18.190	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	56960	20.108	ug/l	98
56) Ethyl methacrylate	10.762	69	91760	18.721	ug/l	98
57) 1,3-Dichloropropane	11.046	76	95148	20.135	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	100070	84.657	ug/l	99
59) 2-Hexanone	11.087	43	320625	95.659	ug/l	100
60) Dibromochloromethane	11.240	129	53127	17.798	ug/l	100
61) 1,2-Dibromoethane	11.347	107	58433	18.594	ug/l	98
64) Tetrachloroethene	10.979	164	48405	19.838	ug/l	98
65) Chlorobenzene	11.773	112	150020	19.956	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	53215	18.553	ug/l	99
67) Ethyl Benzene	11.846	91	274344	20.032	ug/l	99
68) m/p-Xylenes	11.953	106	207981	40.770	ug/l	99
69) o-Xylene	12.283	106	103088	20.079	ug/l	99
70) Styrene	12.296	104	163431	18.461	ug/l	98
71) Bromoform	12.460	173	36488	17.397	ug/l #	100
73) Isopropylbenzene	12.581	105	267257	20.449	ug/l	100
74) N-amyl acetate	12.390	43	102385	19.886	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	88466	21.204	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	107492	26.286	ug/l	55
77) Bromobenzene	12.862	156	60871	19.854	ug/l	99
78) n-propylbenzene	12.921	91	293779	19.858	ug/l	100
79) 2-Chlorotoluene	13.010	91	186522	20.019	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	221025	20.371	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	21623	18.480	ug/l #	86
82) 4-Chlorotoluene	13.106	91	180114	19.600	ug/l	99
83) tert-Butylbenzene	13.323	119	194879	20.586	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	215320	20.290	ug/l	99
85) sec-Butylbenzene	13.503	105	265980	20.279	ug/l	99
86) p-Isopropyltoluene	13.618	119	211077	20.179	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	104268	19.438	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	102312	19.688	ug/l	98
89) n-Butylbenzene	13.946	91	164670	18.590	ug/l	99
90) Hexachloroethane	14.214	117	35191	18.329	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	102182	19.553	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	16422	20.013	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	46102	19.836	ug/l	99
94) Hexachlorobutadiene	15.372	225	25236	19.624	ug/l	99
95) Naphthalene	15.507	128	147897	21.083	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	47325	20.547	ug/l	98

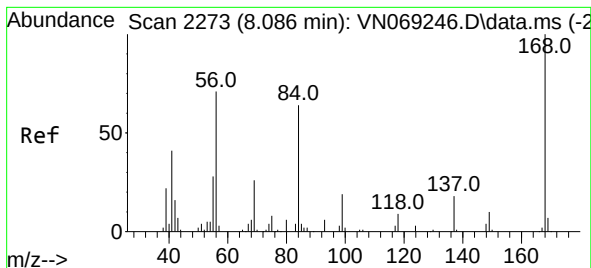
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069262.D

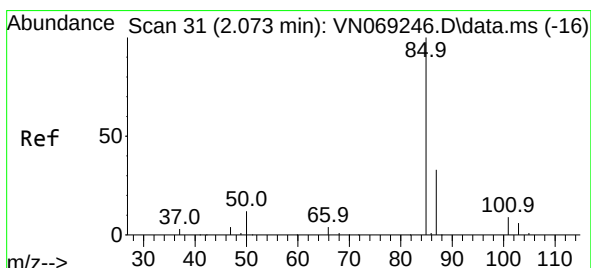
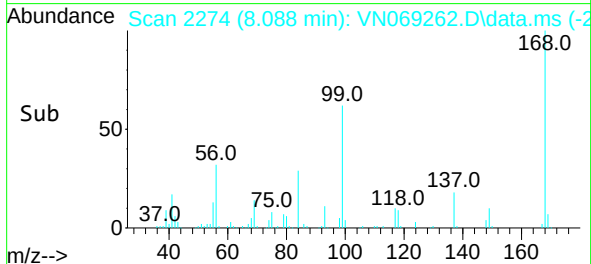
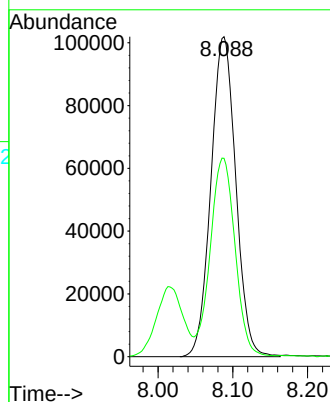
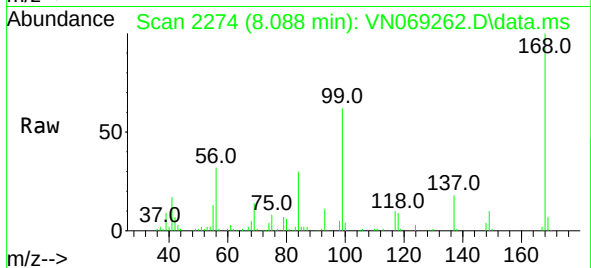
Acq: 28 Oct 2021 20:36

Tgt Ion:168 Resp: 235680

Ion Ratio Lower Upper

168 100

99 61.7 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 20.666 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069262.D

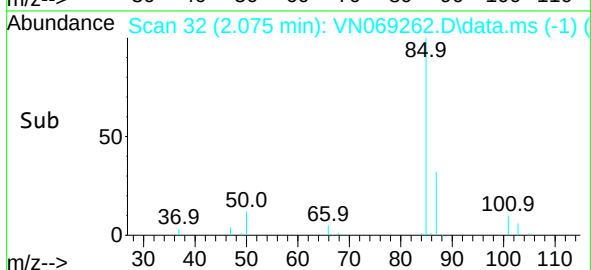
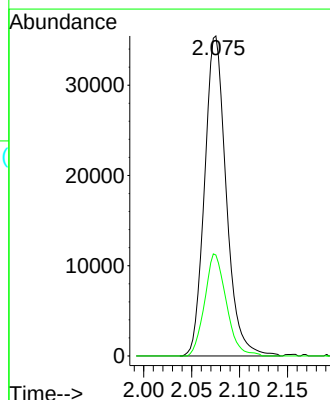
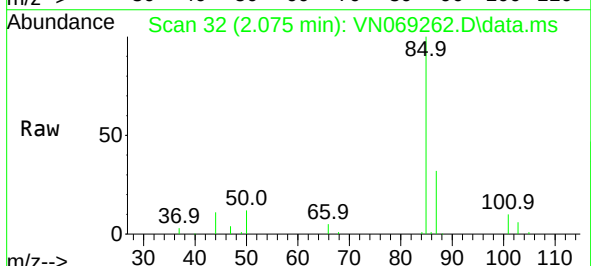
Acq: 28 Oct 2021 20:36

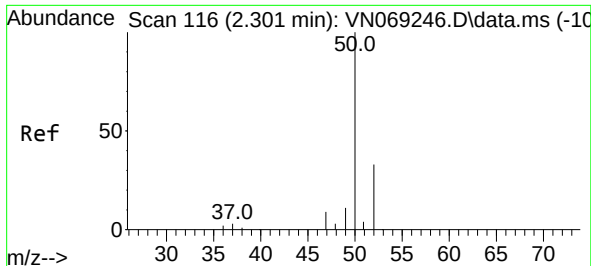
Tgt Ion: 85 Resp: 55802

Ion Ratio Lower Upper

85 100

87 31.6 16.3 48.8

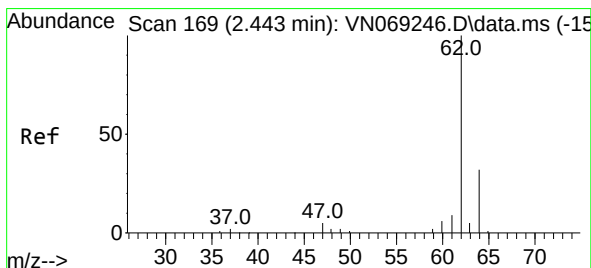
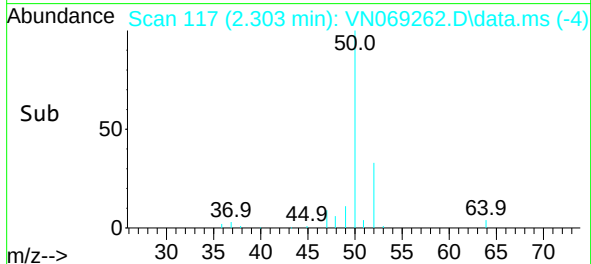
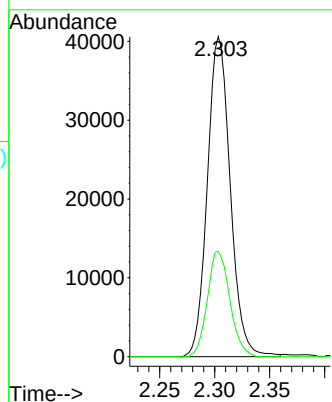
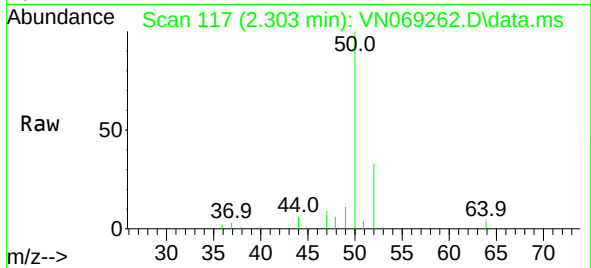




#3
Chloromethane
Concen: 20.587 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

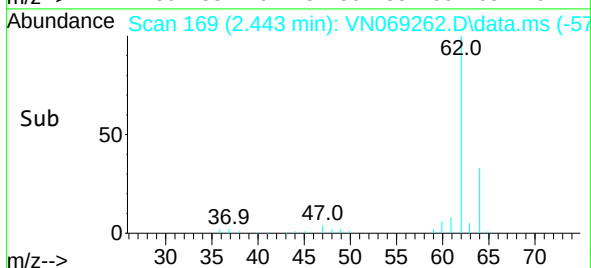
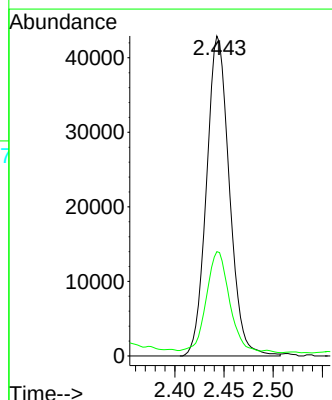
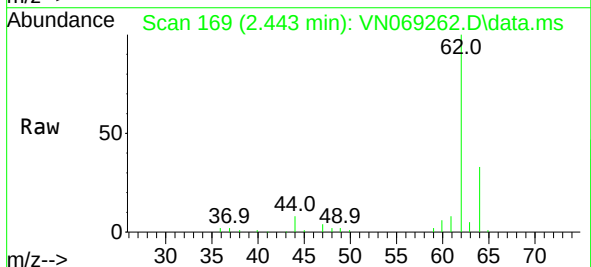
Instrument :
MSVOA_D
ClientSampled :

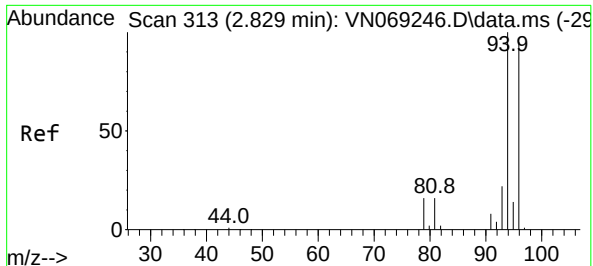
Tgt Ion: 50 Resp: 58880
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 20.799 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 62 Resp: 69565
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

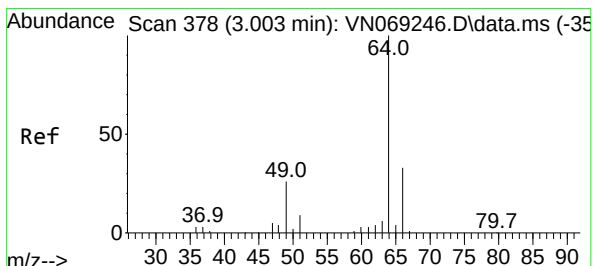
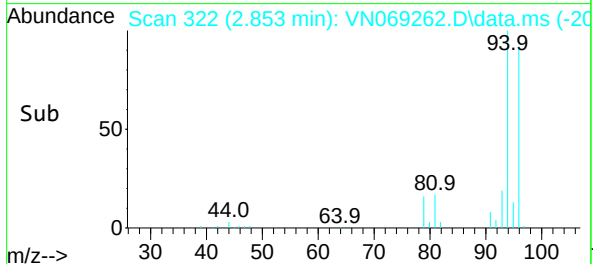
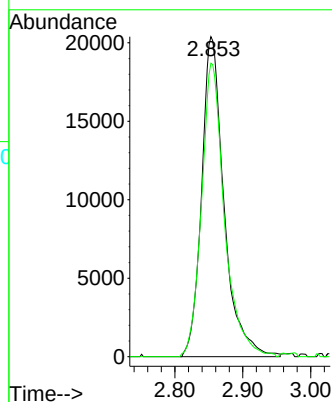
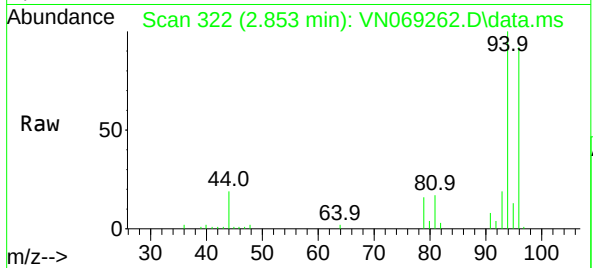




#5
Bromomethane
Concen: 23.543 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.024 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

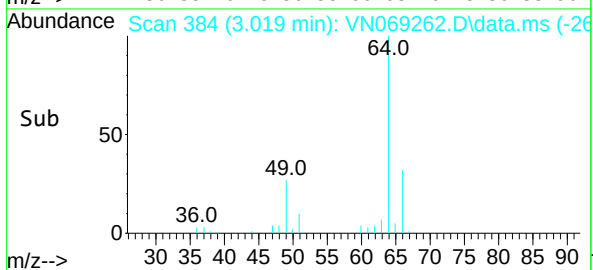
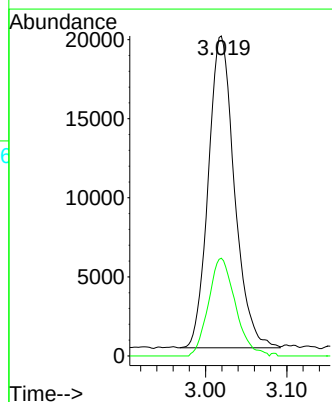
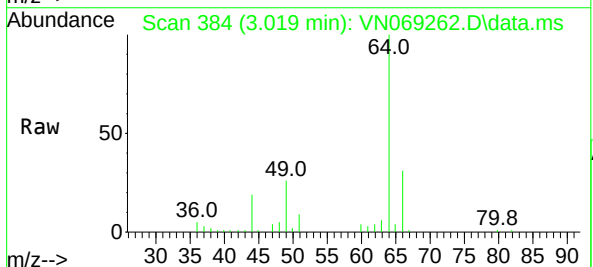
Instrument :
MSVOA_D
ClientSampled :

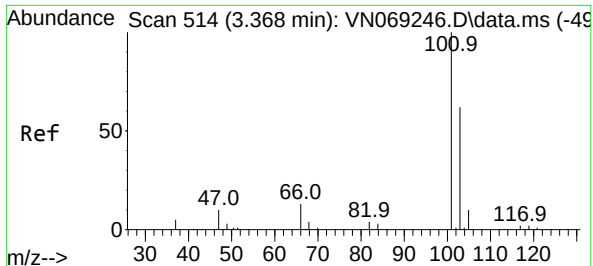
Tgt Ion: 94 Resp: 46651
Ion Ratio Lower Upper
94 100
96 91.7 74.2 111.4



#6
Chloroethane
Concen: 21.480 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.016 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 64 Resp: 44112
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4

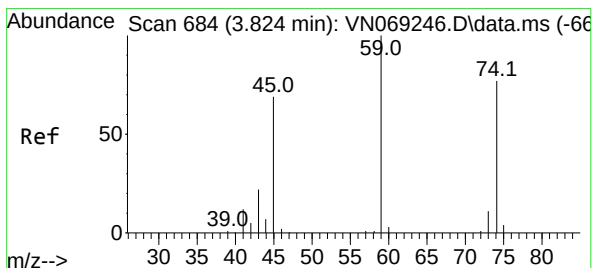
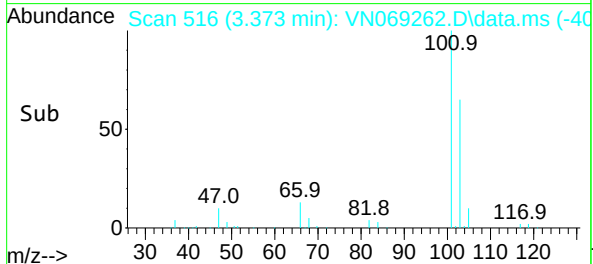
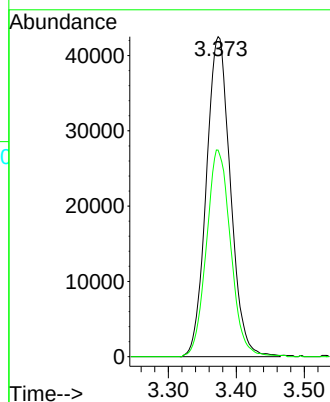
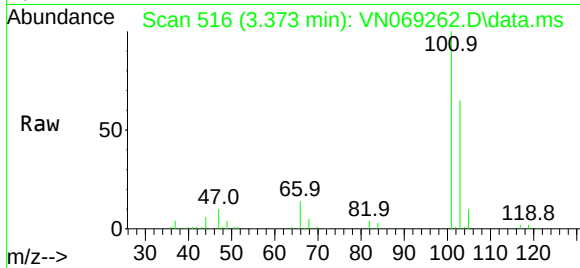




#7
Trichlorofluoromethane
Concen: 25.029 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

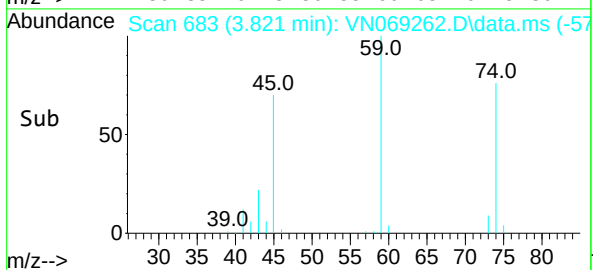
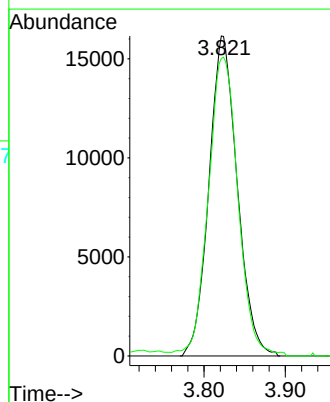
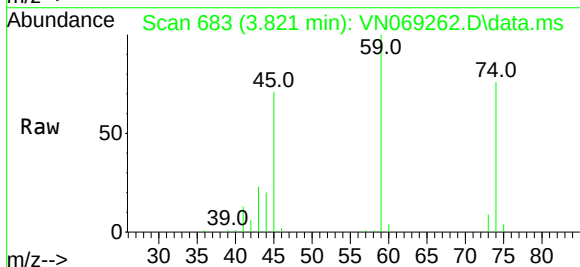
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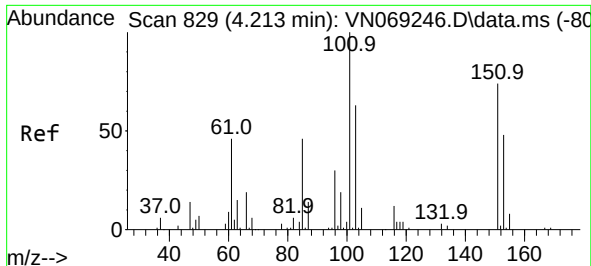
Tgt Ion:101 Resp: 104621
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5



#8
Diethyl Ether
Concen: 26.299 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 74 Resp: 39104
Ion Ratio Lower Upper
74 100
45 94.7 47.0 141.2

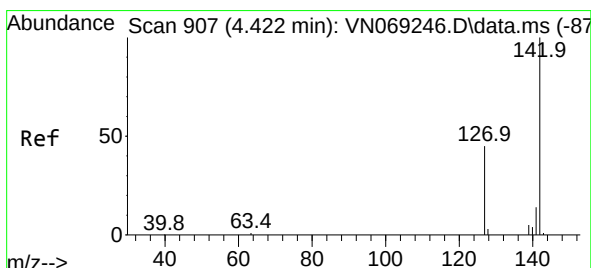
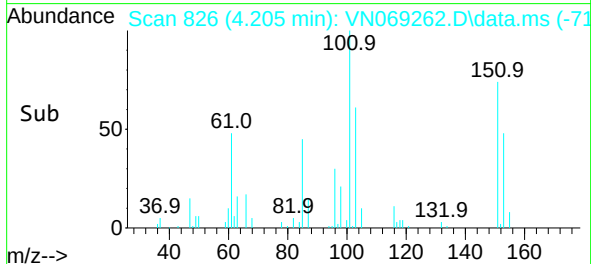
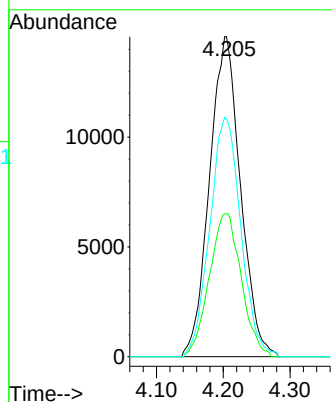
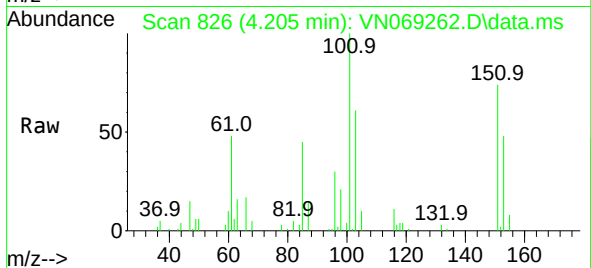




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.195 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.008 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

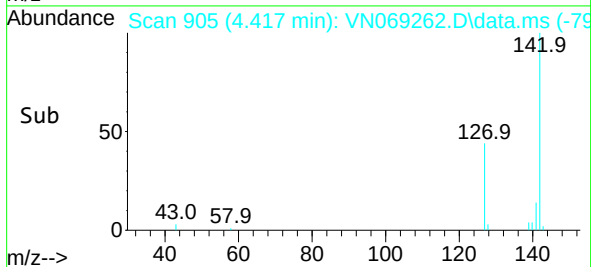
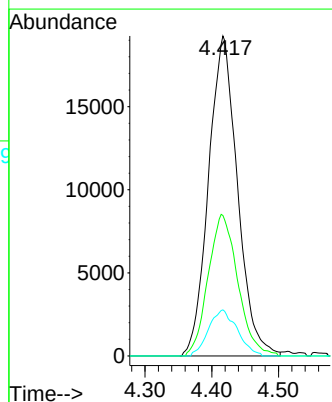
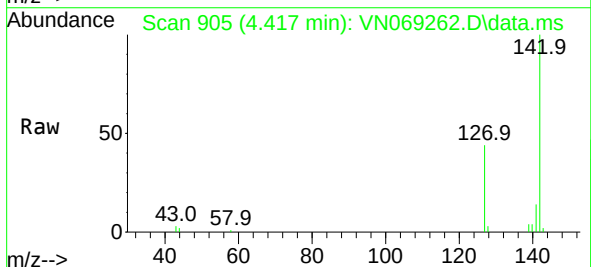
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ClientSampled :

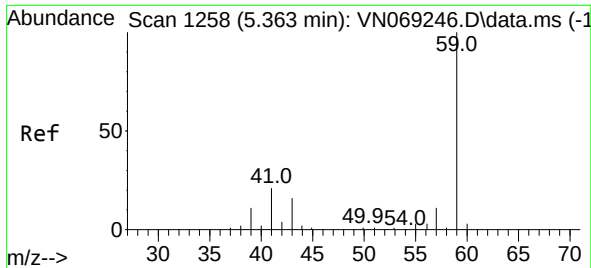
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Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 75.0 61.1 91.7



#10
Methyl Iodide
Concen: 19.474 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:142 Resp: 58022
Ion Ratio Lower Upper
142 100
127 45.3 34.4 51.6
141 14.3 11.3 16.9

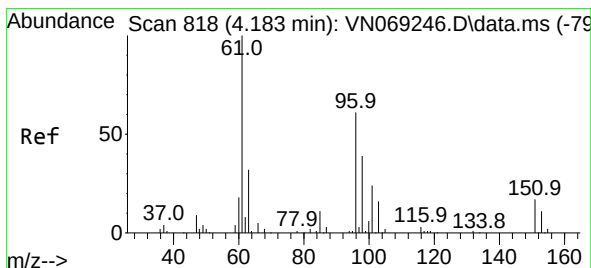
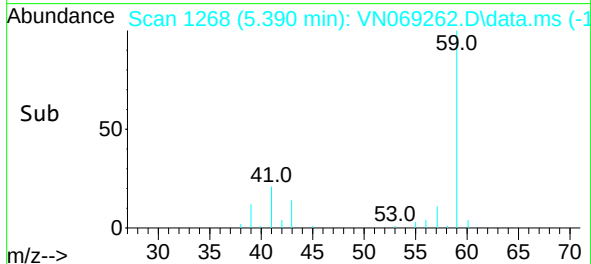
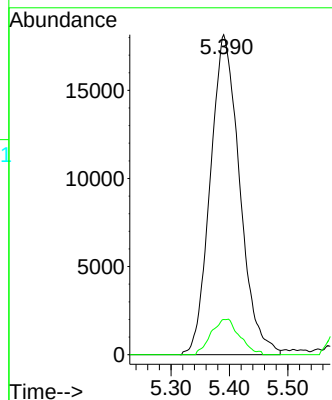
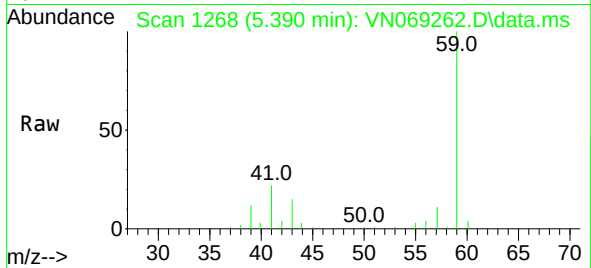




#11
Tert butyl alcohol
Concen: 104.235 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.027 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

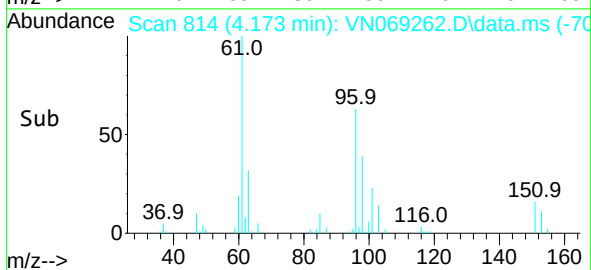
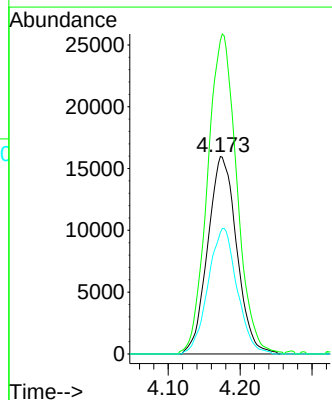
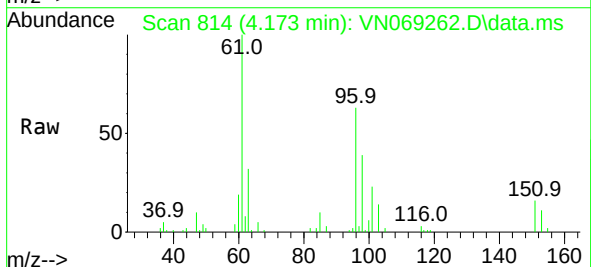
Instrument :
MSVOA_D
ClientSampled :

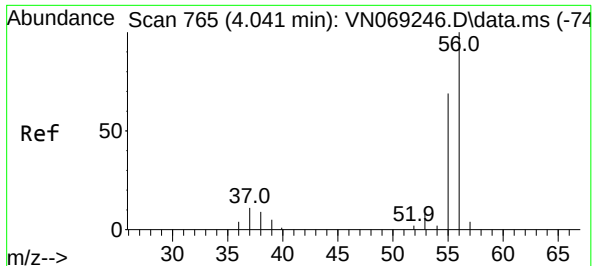
Tgt Ion: 59 Resp: 63473
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.092 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.010 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 96 Resp: 44713
Ion Ratio Lower Upper
96 100
61 157.8 129.8 194.6
98 61.5 51.4 77.2

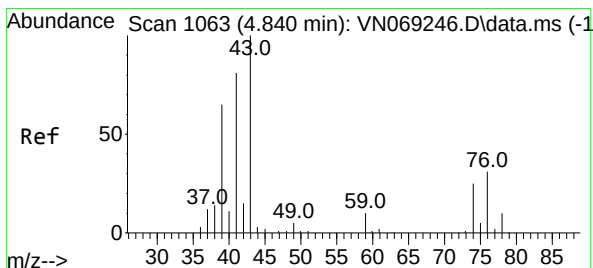
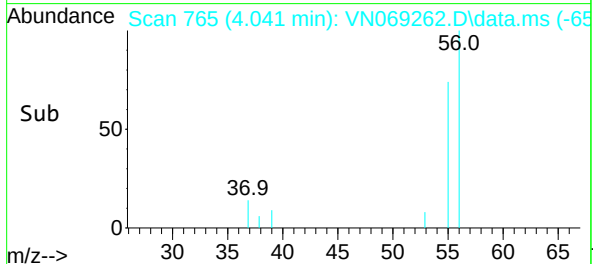
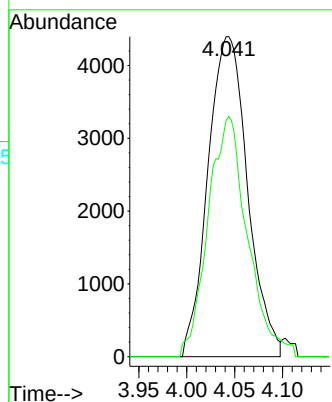
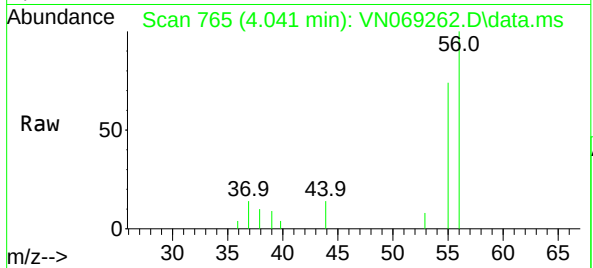




#13
Acrolein
Concen: 84.475 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

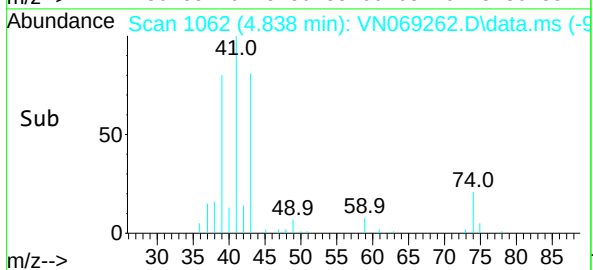
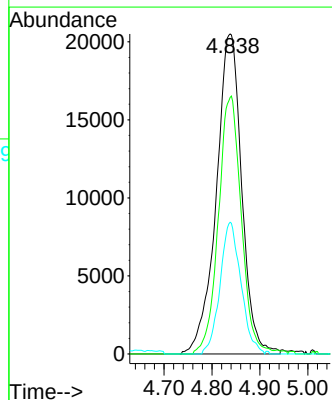
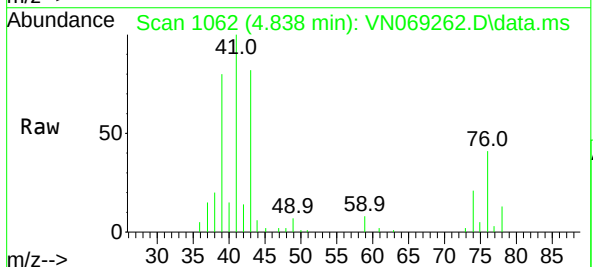
Instrument :
MSVOA_D
ClientSampled :

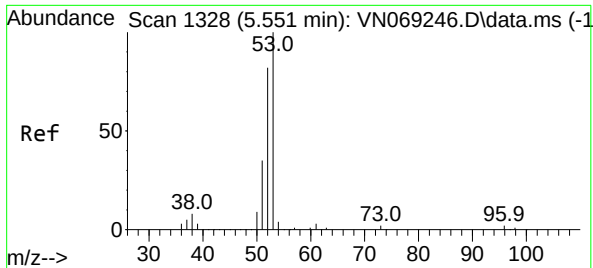
Tgt Ion: 56 Resp: 12656
Ion Ratio Lower Upper
56 100
55 74.3 58.1 87.1



#14
Allyl chloride
Concen: 20.171 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 41 Resp: 75642
Ion Ratio Lower Upper
41 100
39 72.3 55.6 83.4
76 33.7 26.4 39.6

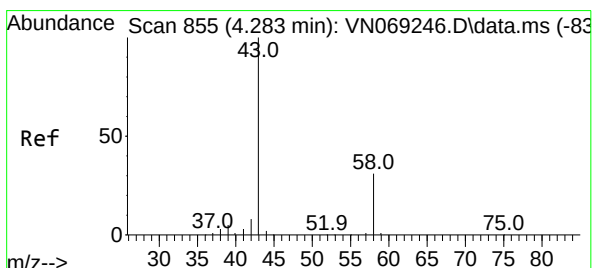
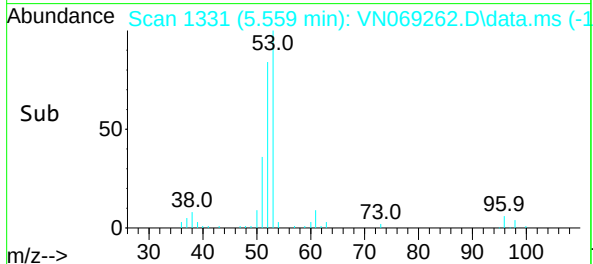
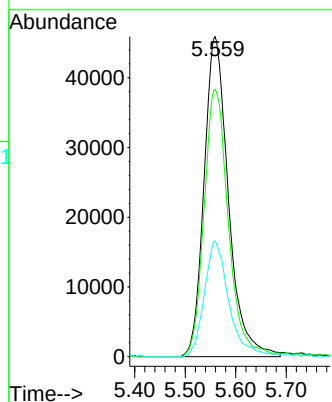
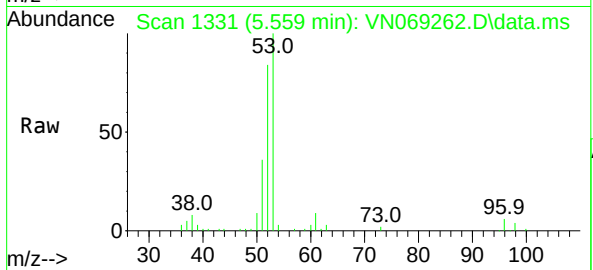




#15
Acrylonitrile
Concen: 107.117 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.008 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

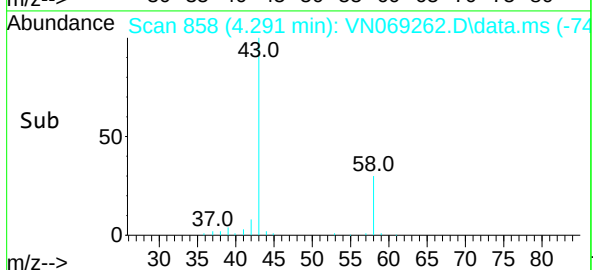
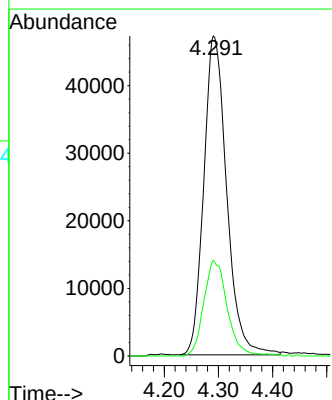
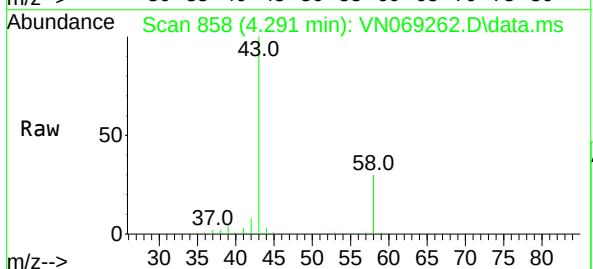
Instrument :
MSVOA_D
ClientSampled :

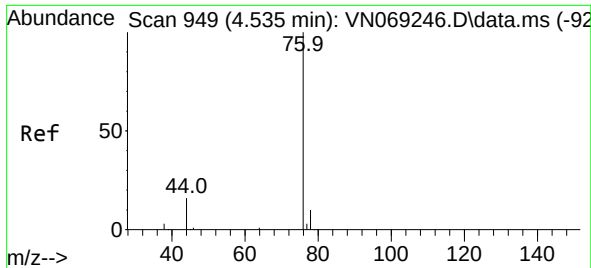
Tgt Ion: 53	Resp: 153721
Ion Ratio	Lower Upper
53 100	
52 83.4	65.7 98.5
51 36.4	28.9 43.3



#16
Acetone
Concen: 95.627 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.008 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 43	Resp: 138613
Ion Ratio	Lower Upper
43 100	
58 30.0	24.5 36.7

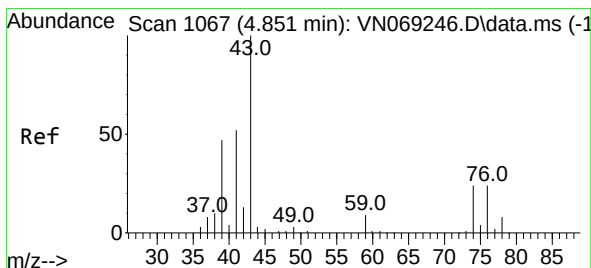
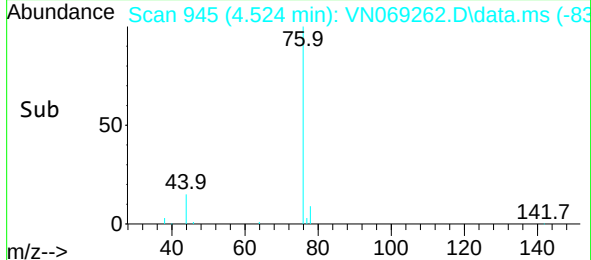
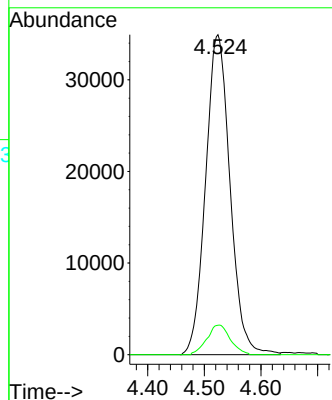
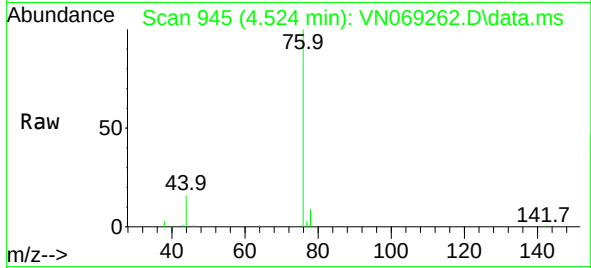




#17
Carbon Disulfide
Concen: 18.574 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.011 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

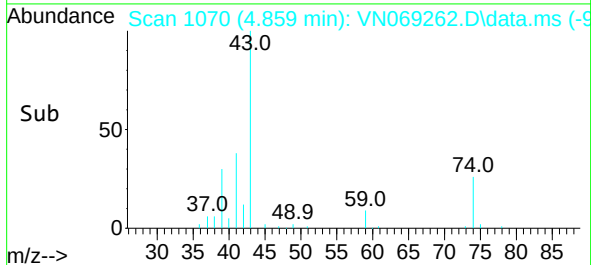
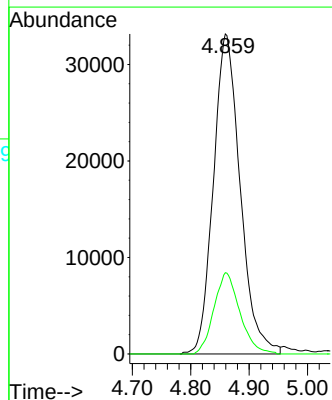
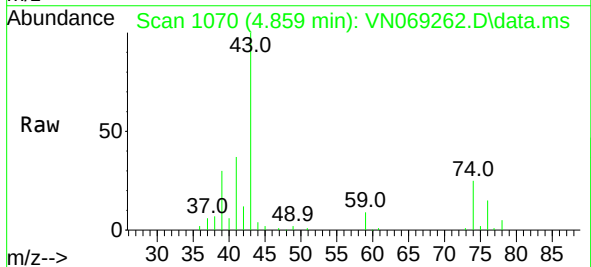
Instrument :
MSVOA_D
ClientSampled :

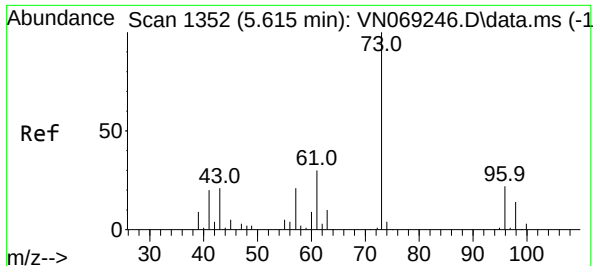
Tgt Ion: 76 Resp: 104846
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.439 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 43 Resp: 105606
Ion Ratio Lower Upper
43 100
74 24.6 18.9 28.3



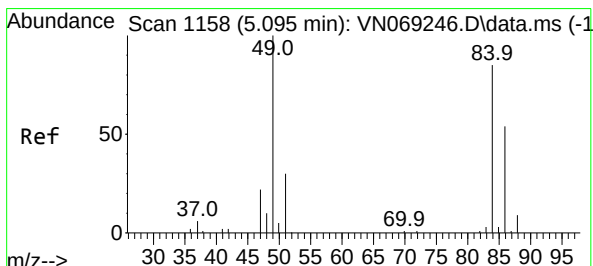
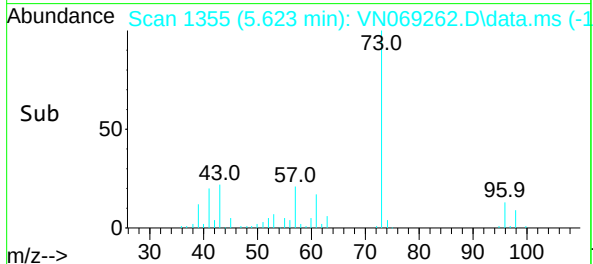
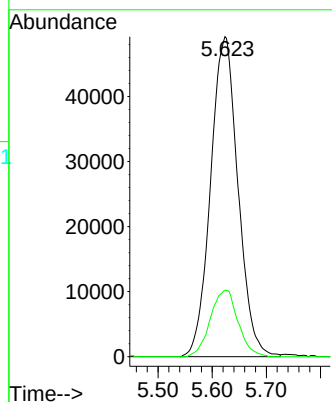
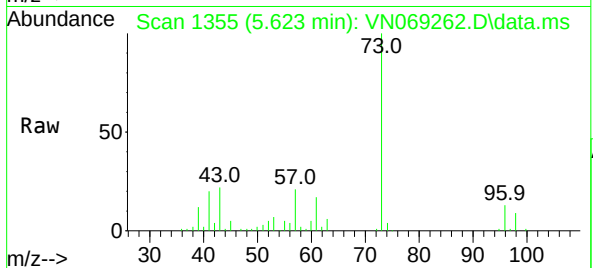


#19

Methyl tert-butyl Ether
Concen: 20.743 ug/l
RT: 5.623 min Scan# 1355
Delta R.T. 0.008 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampled :

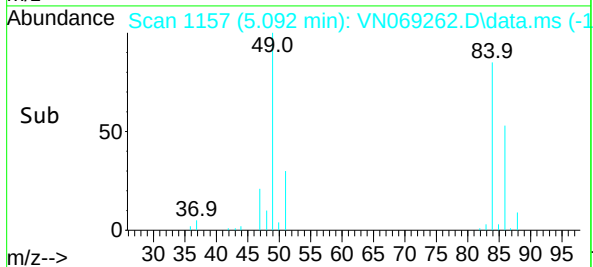
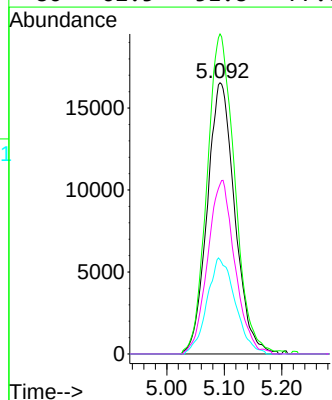
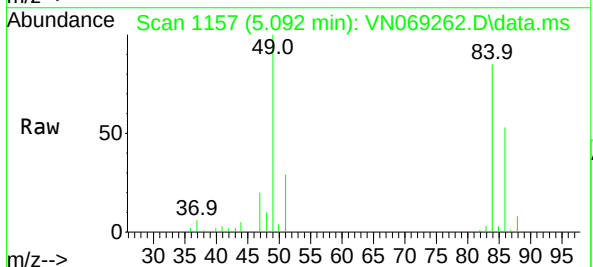
Tgt Ion: 73 Resp: 173007
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

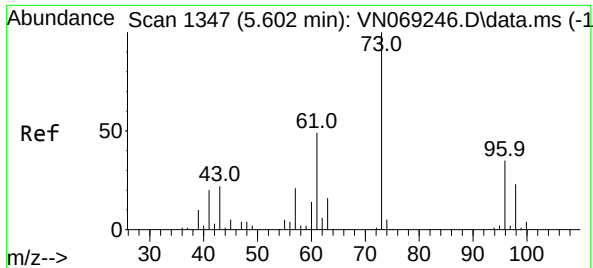


#20

Methylene Chloride
Concen: 19.798 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 84 Resp: 55045
Ion Ratio Lower Upper
84 100
49 118.0 97.6 146.4
51 34.7 30.3 45.5
86 62.5 51.8 77.6

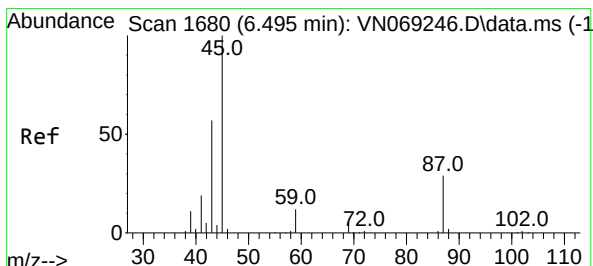
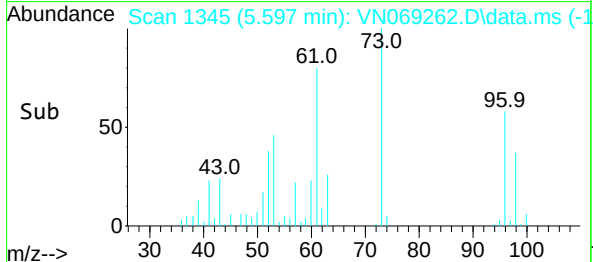
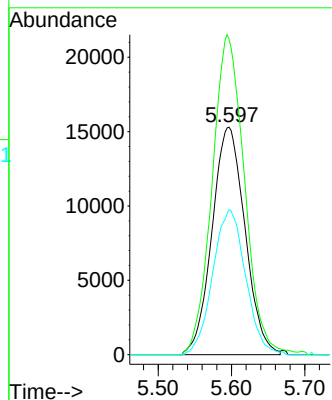
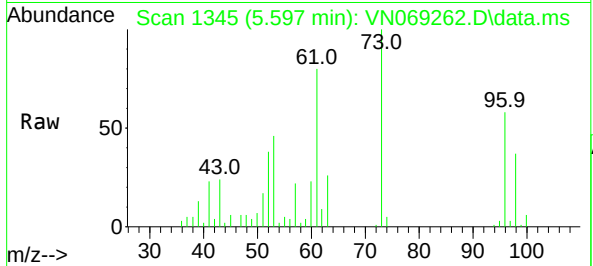




#21
trans-1,2-Dichloroethene
Concen: 19.967 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.005 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

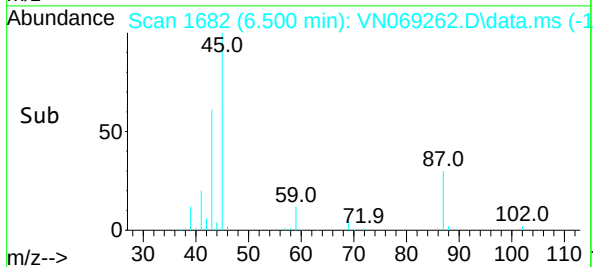
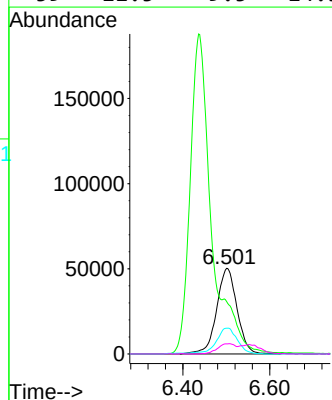
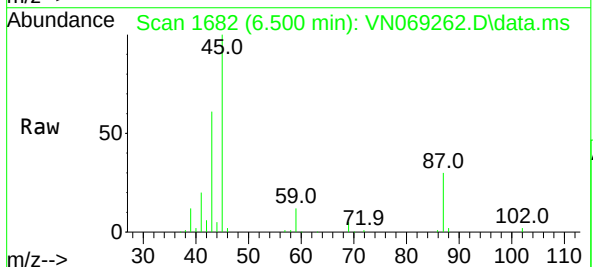
Instrument :
MSVOA_D
ClientSampleId :

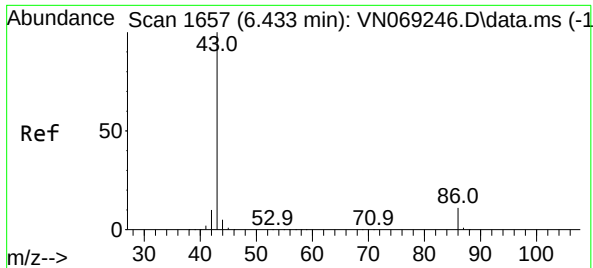
Tgt Ion: 96 Resp: 47794
Ion Ratio Lower Upper
96 100
61 138.7 112.4 168.6
98 63.7 52.0 78.0



#22
Diisopropyl ether
Concen: 19.336 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.005 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 45 Resp: 164193
Ion Ratio Lower Upper
45 100
43 59.9 48.0 72.0
87 30.1 23.4 35.0
59 11.5 9.5 14.3

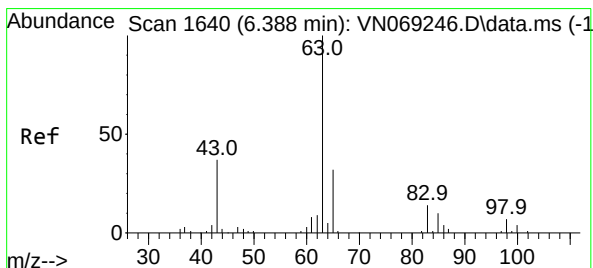
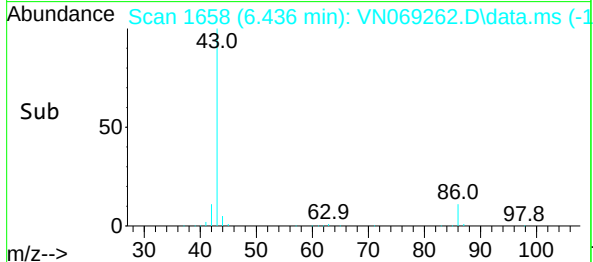
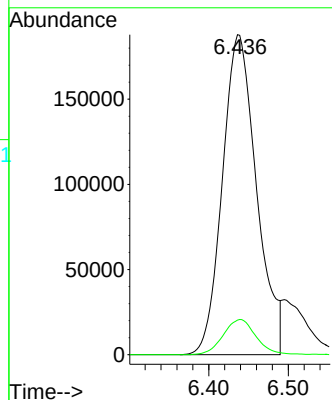
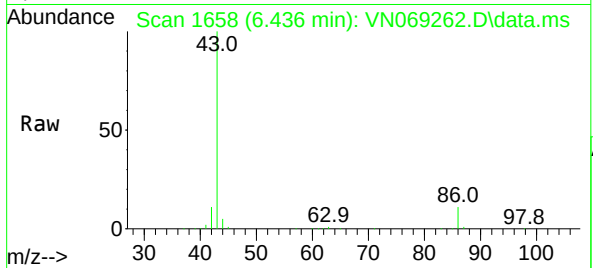




#23
 Vinyl Acetate
 Concen: 85.335 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069262.D
 Acq: 28 Oct 2021 20:36

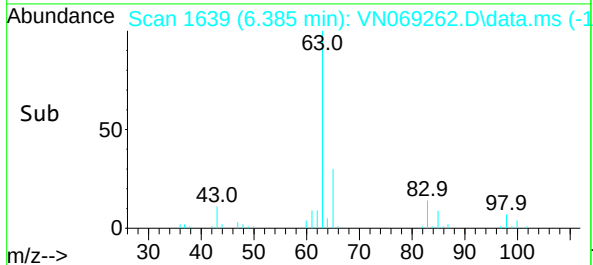
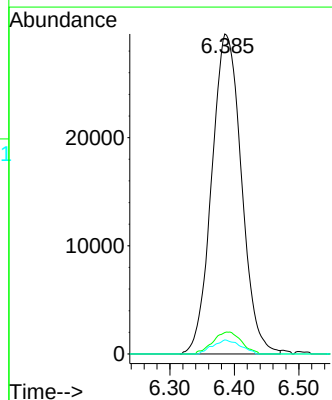
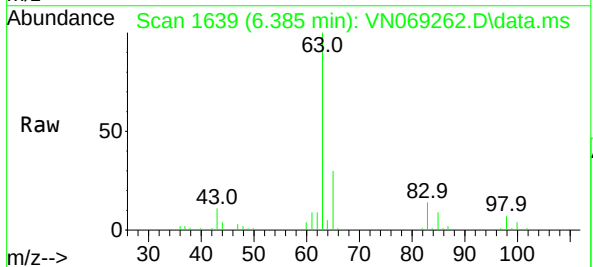
Instrument :
 MSVOA_D
 ClientSampled :

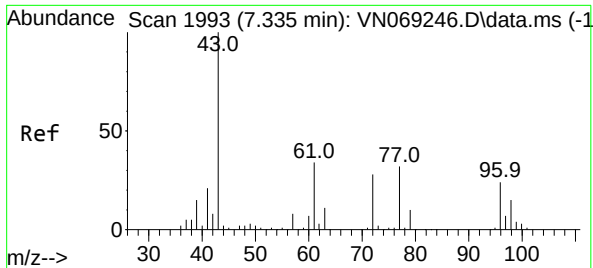
Tgt Ion: 43 Resp: 560897
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.148 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069262.D
 Acq: 28 Oct 2021 20:36

Tgt Ion: 63 Resp: 94787
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 97.926 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN069262.D

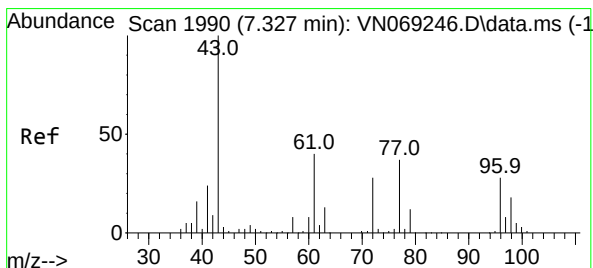
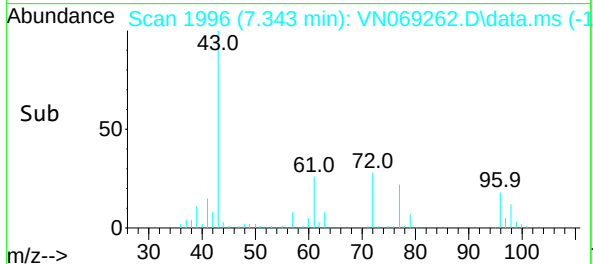
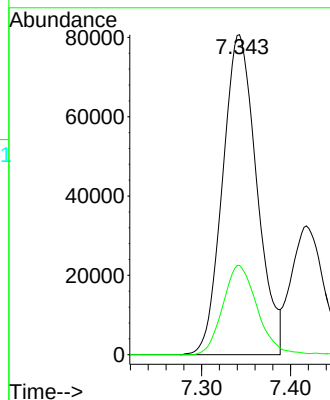
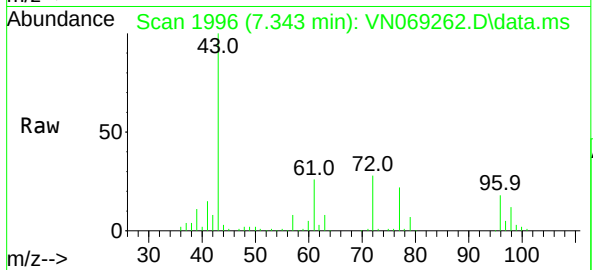
Acq: 28 Oct 2021 20:36

Tgt Ion: 43 Resp: 215320

Ion Ratio Lower Upper

43 100

72 27.9 21.2 31.8



#26

2,2-Dichloropropane

Concen: 17.607 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069262.D

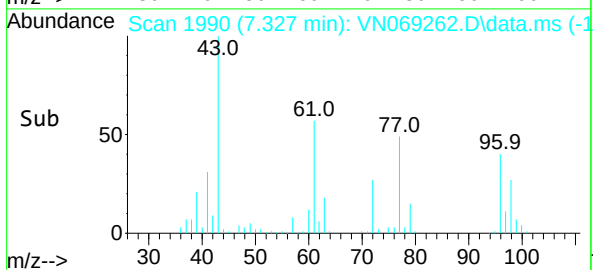
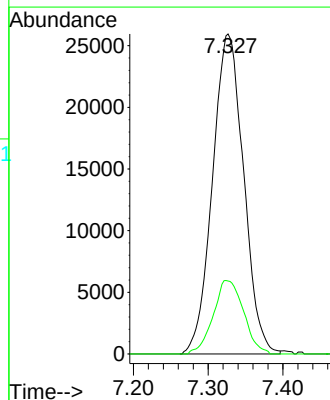
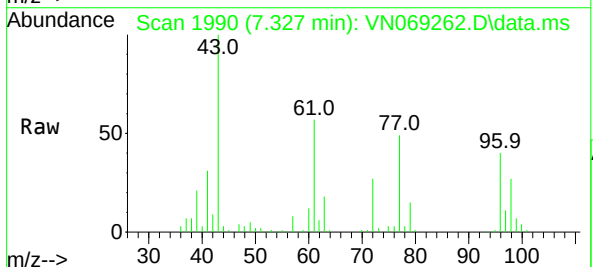
Acq: 28 Oct 2021 20:36

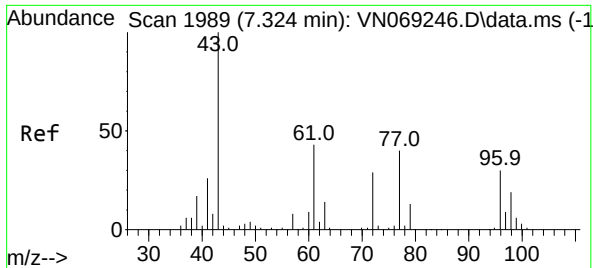
Tgt Ion: 77 Resp: 75060

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.6



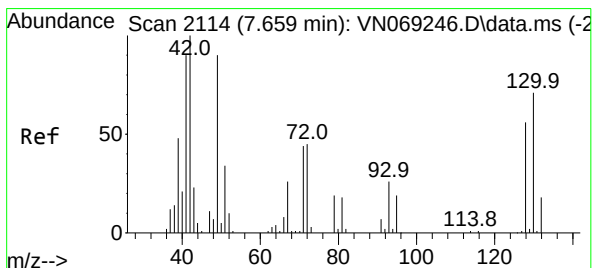
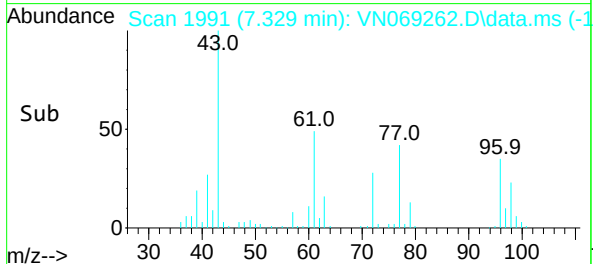
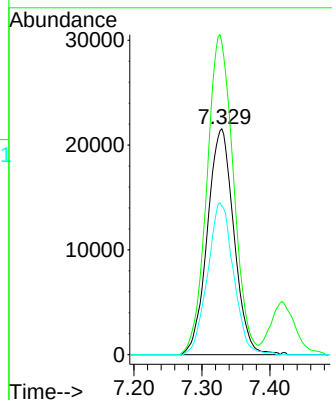
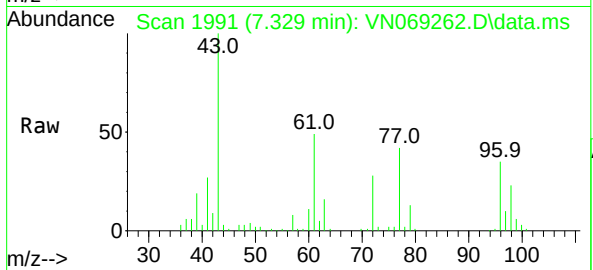


#27

cis-1,2-Dichloroethene
Concen: 20.648 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

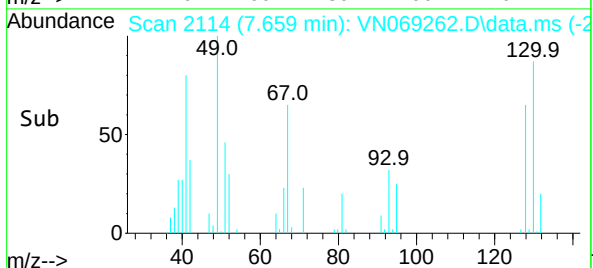
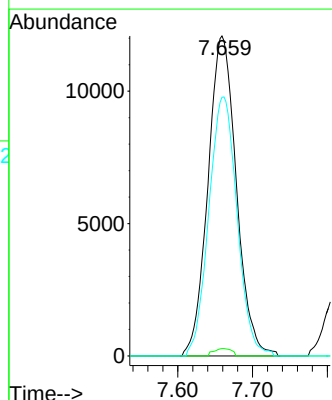
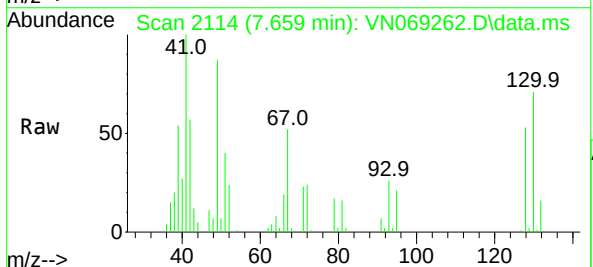
Tgt Ion: 96 Resp: 58399
Ion Ratio Lower Upper
96 100
61 141.5 0.0 290.6
98 65.5 0.0 127.2

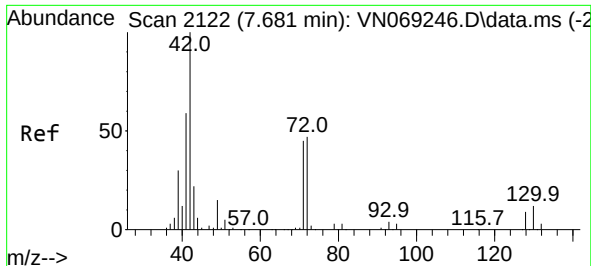


#28

Bromochloromethane
Concen: 14.201 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 49 Resp: 31890
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 80.6 60.8 91.2





#29

Tetrahydrofuran

Concen: 98.179 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.010 min

Lab File: VN069262.D

Acq: 28 Oct 2021 20:36

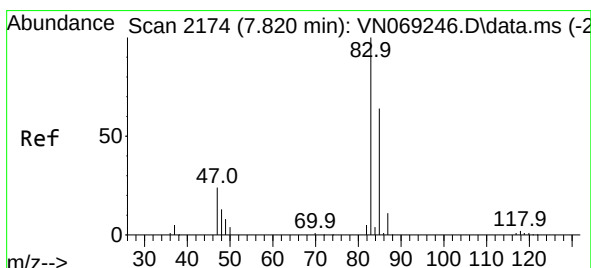
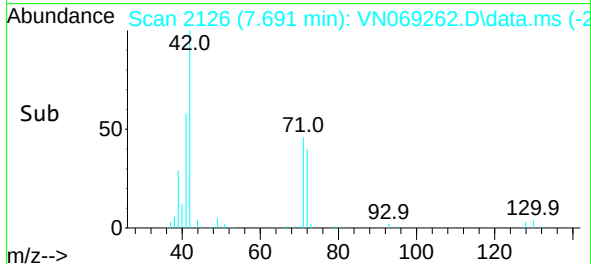
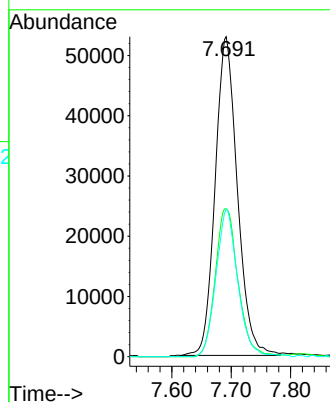
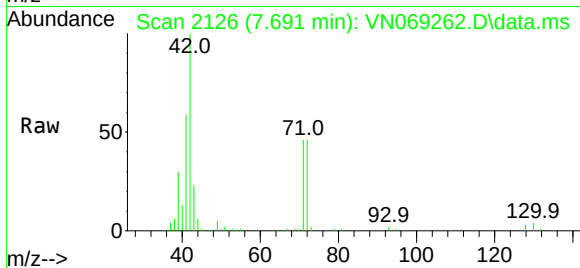
Tgt Ion: 42 Resp: 137609

Ion Ratio Lower Upper

42 100

72 47.7 35.4 53.2

71 45.4 33.8 50.6



#30

Chloroform

Concen: 20.341 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069262.D

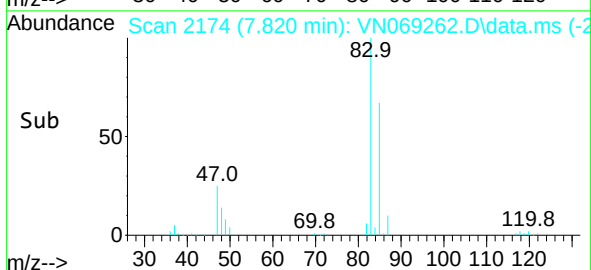
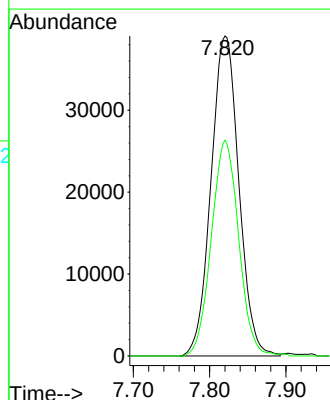
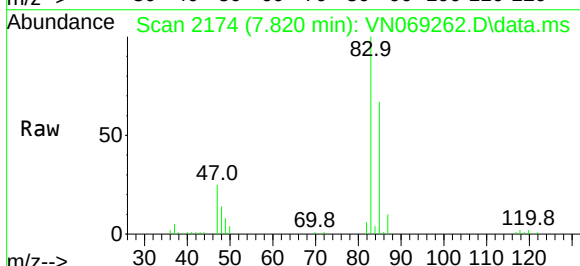
Acq: 28 Oct 2021 20:36

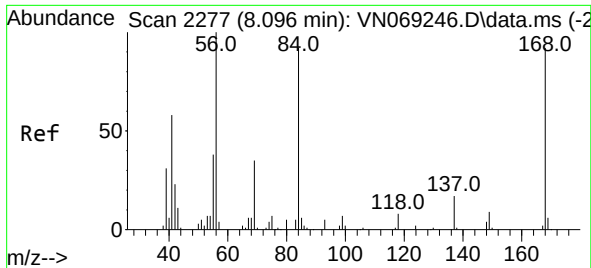
Tgt Ion: 83 Resp: 99105

Ion Ratio Lower Upper

83 100

85 67.4 51.1 76.7

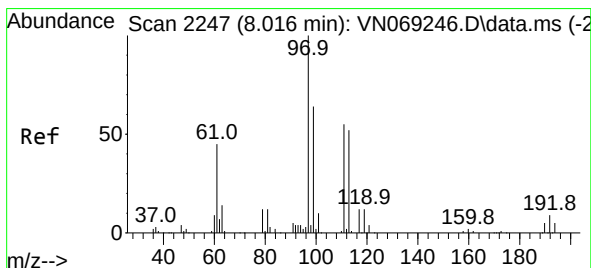
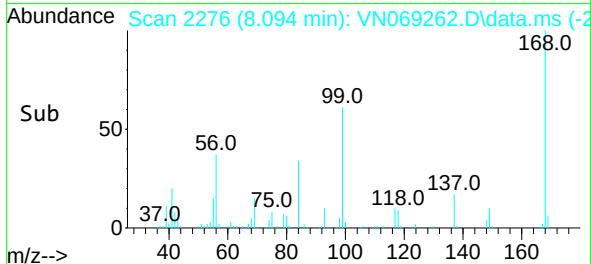
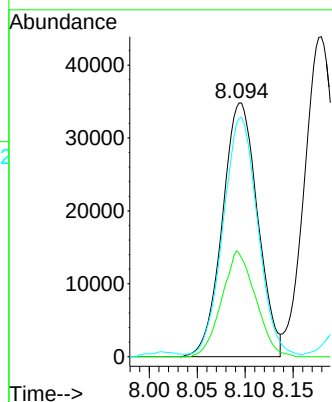
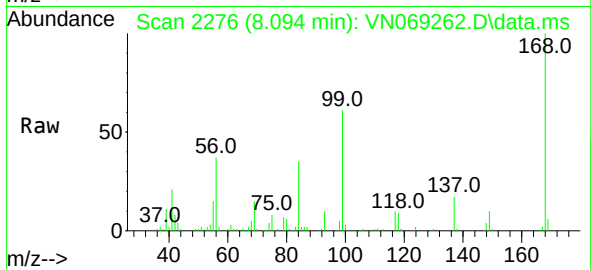




#31
Cyclohexane
Concen: 19.587 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

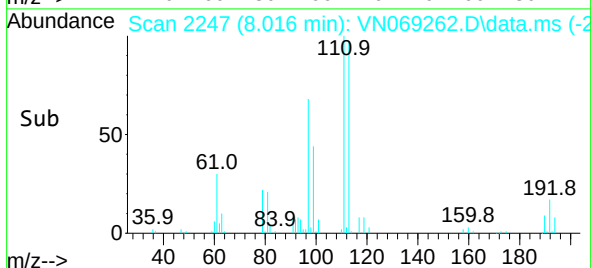
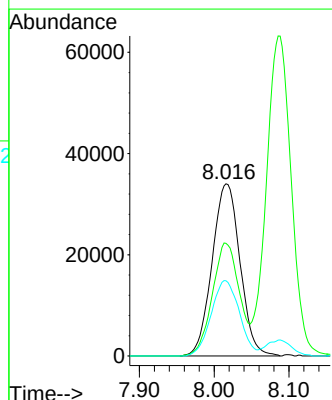
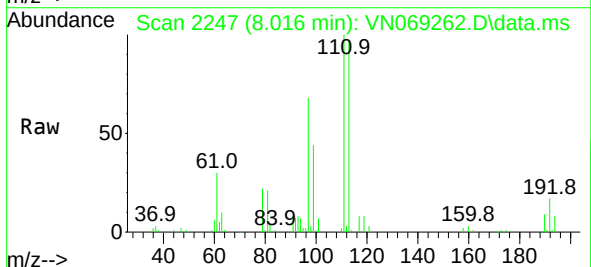
Instrument :
MSVOA_D
ClientSampleId :

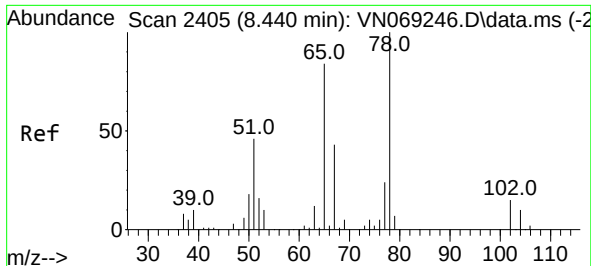
Tgt Ion: 56 Resp: 89183
Ion Ratio Lower Upper
56 100
69 40.8 26.9 40.3#
84 92.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.066 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 97 Resp: 88300
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.3 34.6 51.8



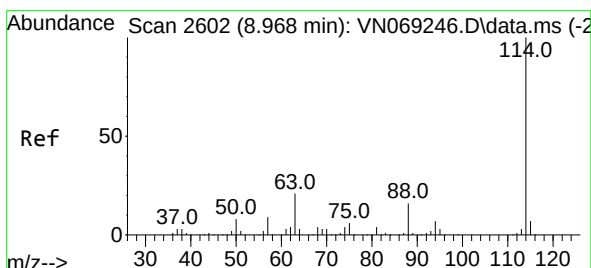
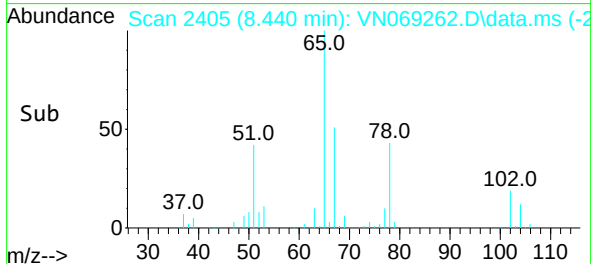
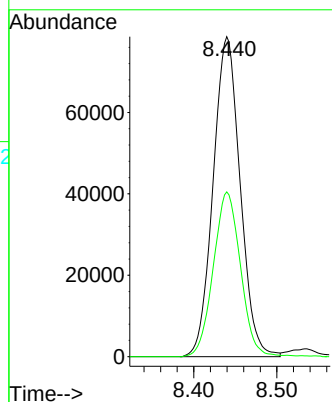
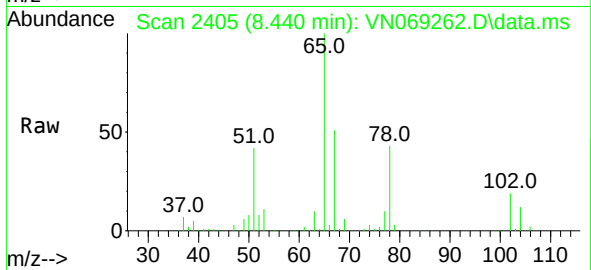


#33

1,2-Dichloroethane-d4
Concen: 52.233 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

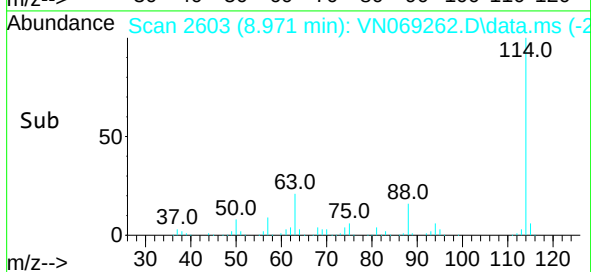
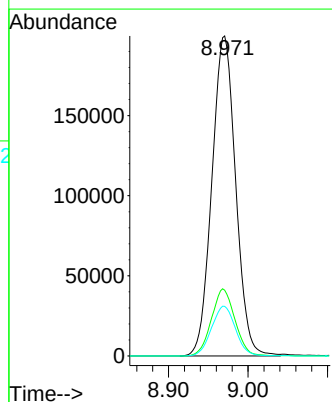
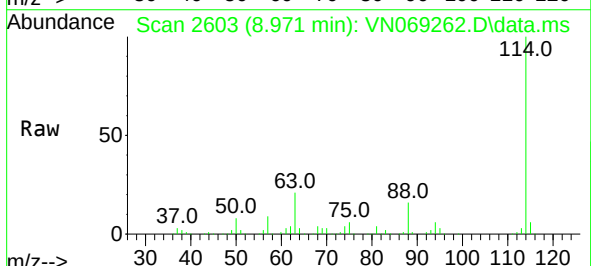
Tgt Ion: 65 Resp: 177703
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

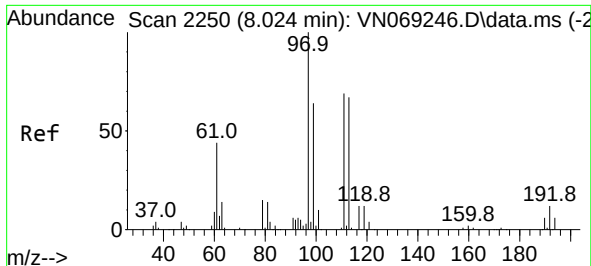


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 114 Resp: 415194
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.5 0.0 32.0

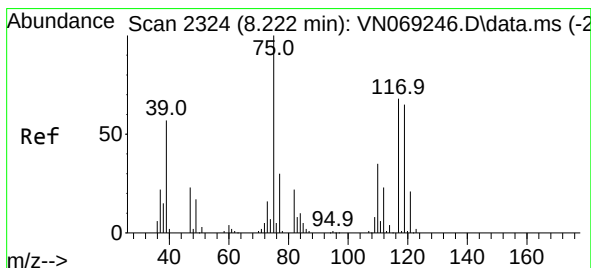
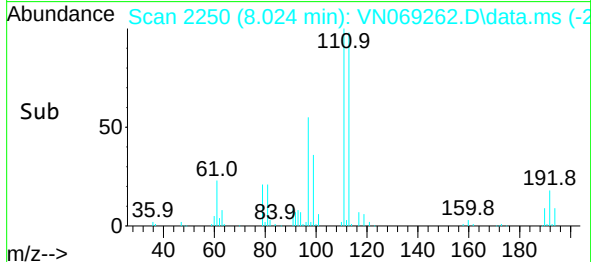
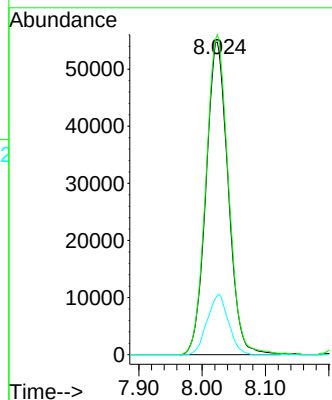
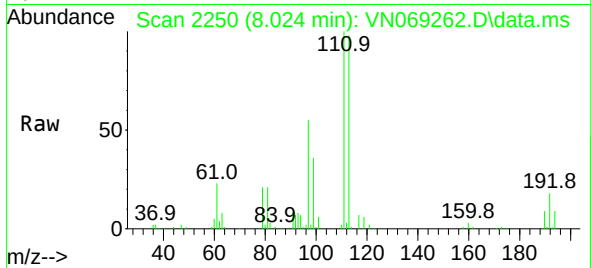




#35
Dibromofluoromethane
Concen: 51.412 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

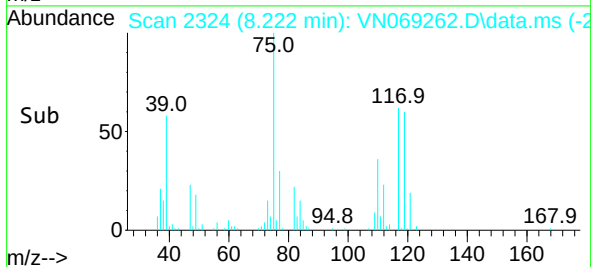
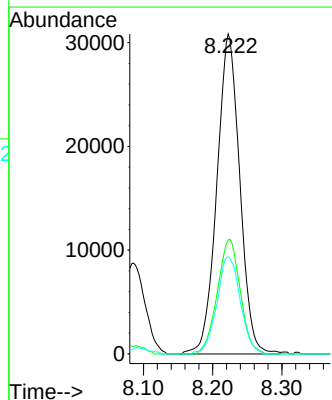
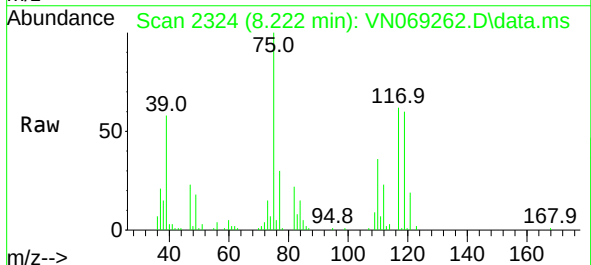
Instrument :
MSVOA_D
ClientSampleId :

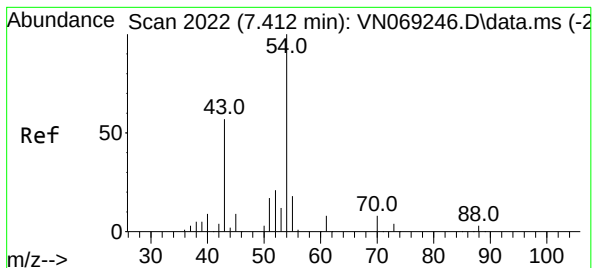
Tgt Ion:113 Resp: 133063
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.797 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 75 Resp: 70864
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.944 ug/l

RT: 7.418 min Scan# 2024

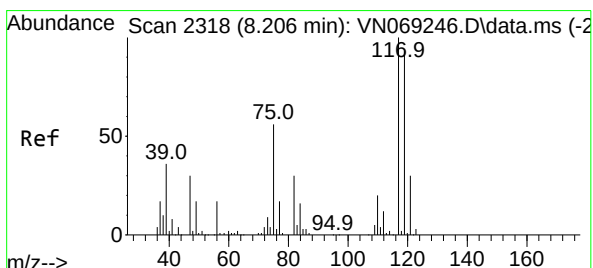
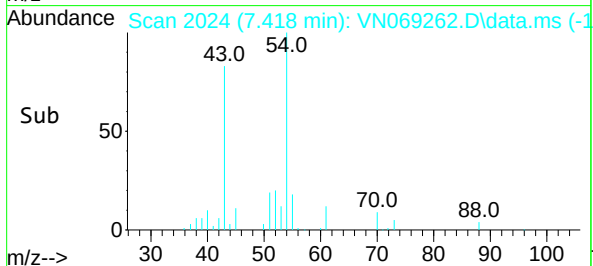
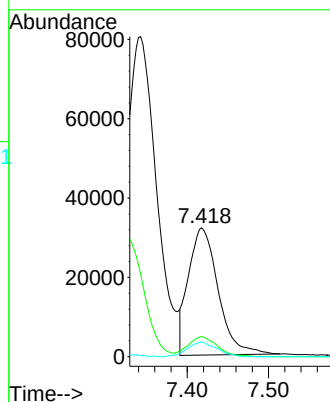
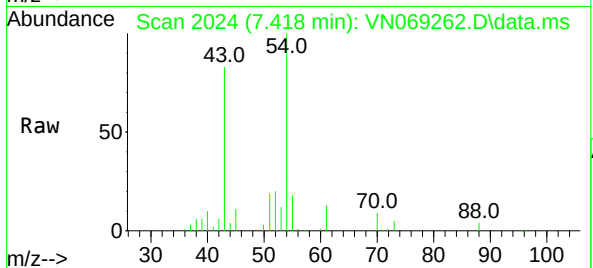
Delta R.T. 0.006 min

Lab File: VN069262.D

Acq: 28 Oct 2021 20:36

Tgt Ion:	43	Resp:	81350
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.2	16.8
70	11.3	8.4	12.6

Instrument :
MSVOA_D
ClientSampled :



#38

Carbon Tetrachloride

Concen: 18.630 ug/l

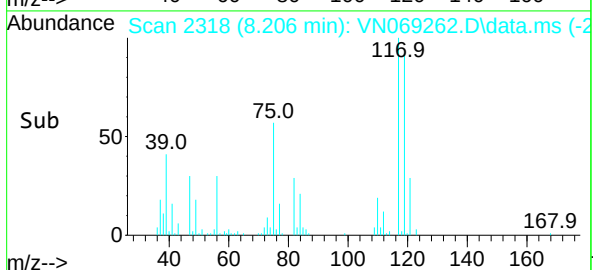
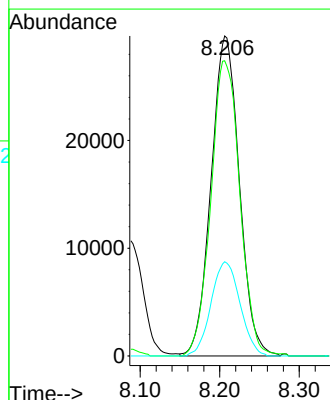
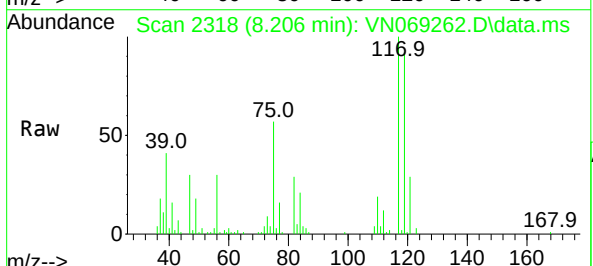
RT: 8.206 min Scan# 2318

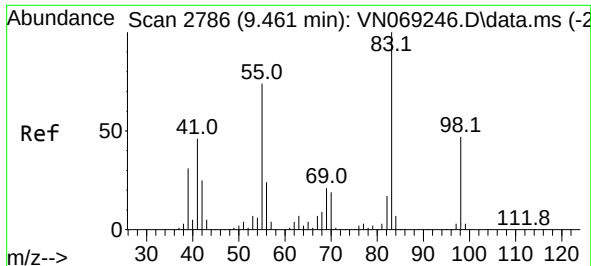
Delta R.T. 0.000 min

Lab File: VN069262.D

Acq: 28 Oct 2021 20:36

Tgt Ion:	117	Resp:	73372
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.9	115.3
121	29.5	24.6	37.0

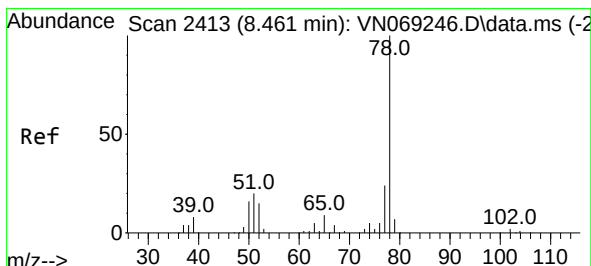
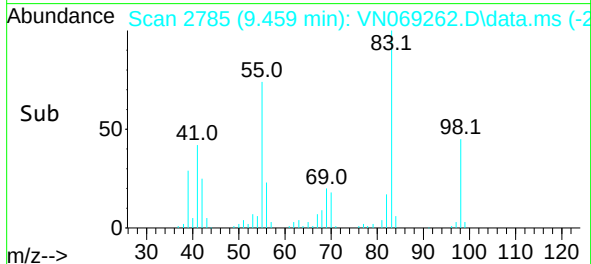
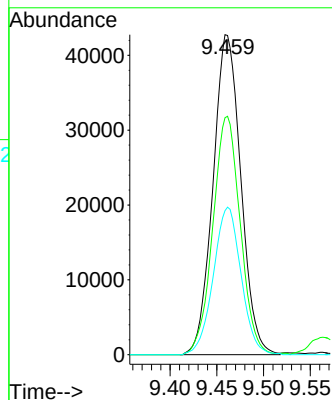
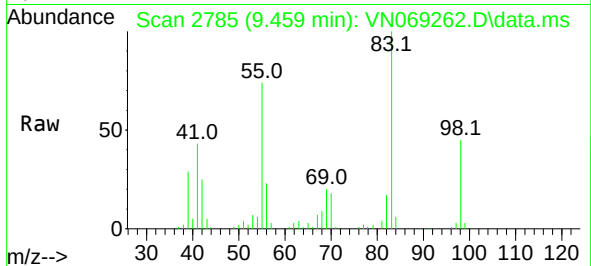




#39
Methylcyclohexane
Concen: 20.015 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

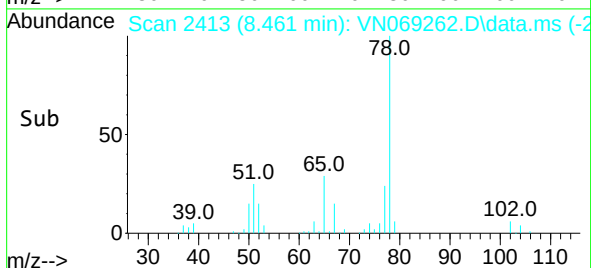
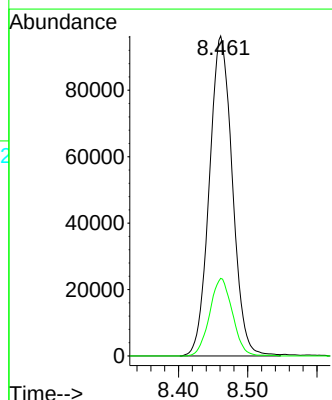
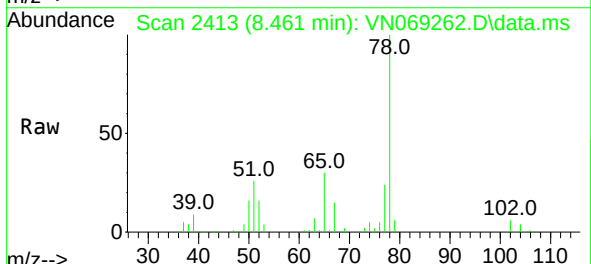
Instrument :
MSVOA_D
ClientSampleId :

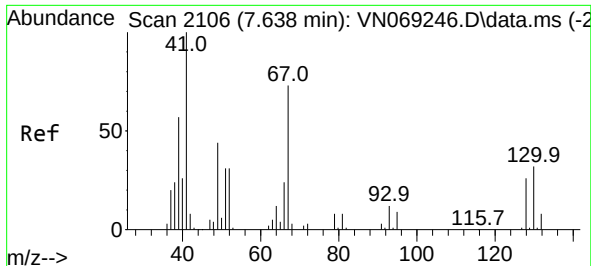
Tgt Ion: 83 Resp: 88707
Ion Ratio Lower Upper
83 100
55 74.0 61.4 92.0
98 45.0 36.4 54.6



#40
Benzene
Concen: 20.684 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 78 Resp: 222696
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

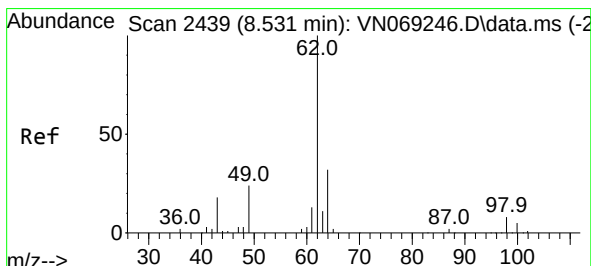
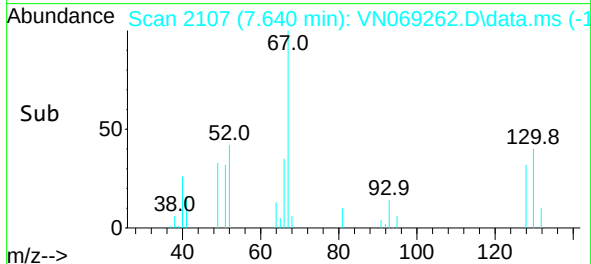
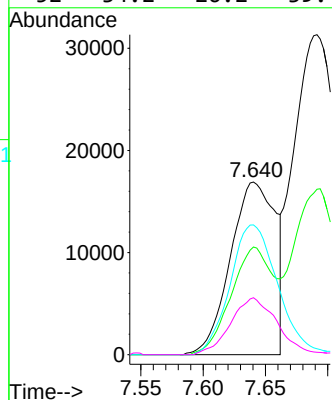
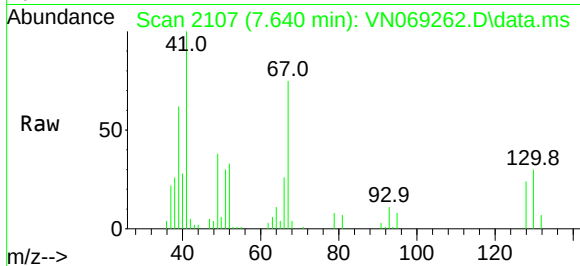




#41
Methacrylonitrile
Concen: 21.090 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

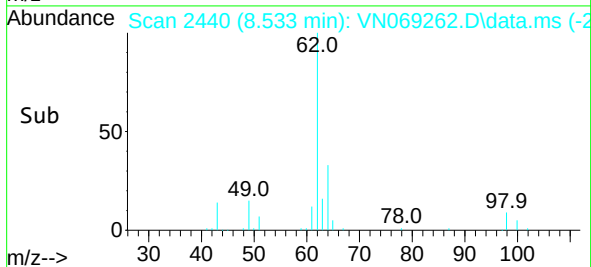
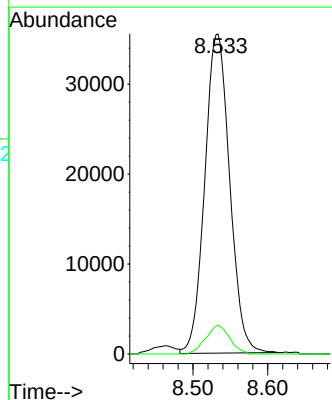
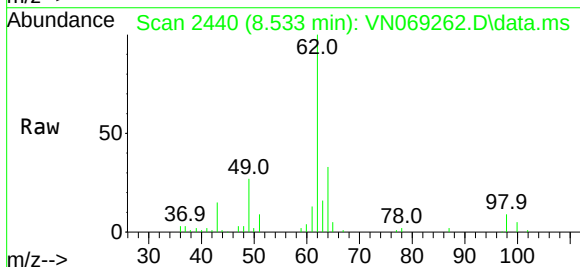
Instrument :
MSVOA_D
ClientSampleId :

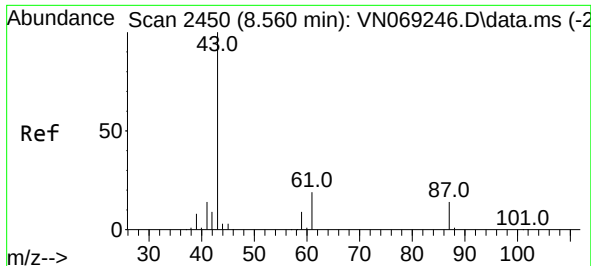
Tgt Ion: 41	Resp: 42409
Ion Ratio	Lower Upper
41 100	
39 59.2	44.9 67.3
67 80.0	62.6 93.8
52 34.2	26.2 39.4



#42
1,2-Dichloroethane
Concen: 20.274 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 62	Resp: 82144
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 17.2

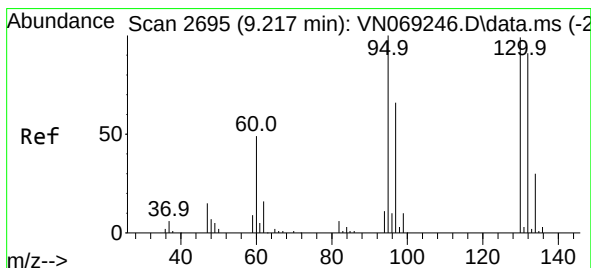
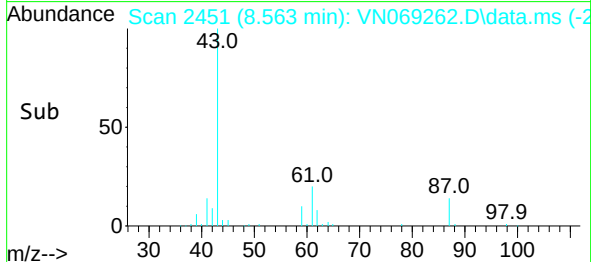
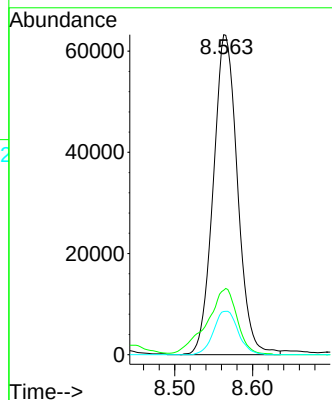
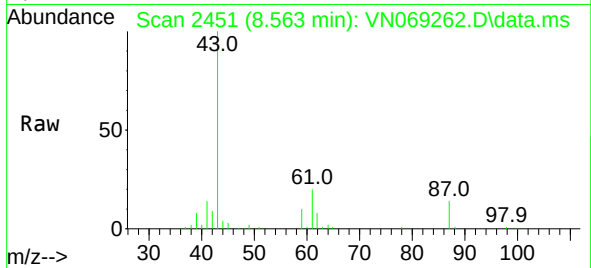




#43
Isopropyl Acetate
Concen: 19.460 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

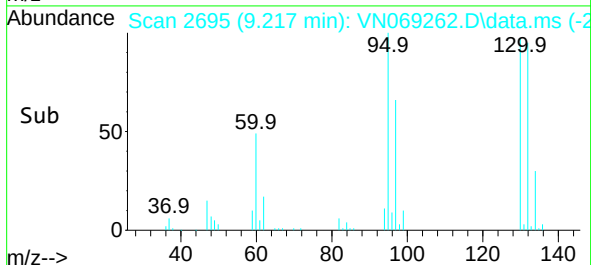
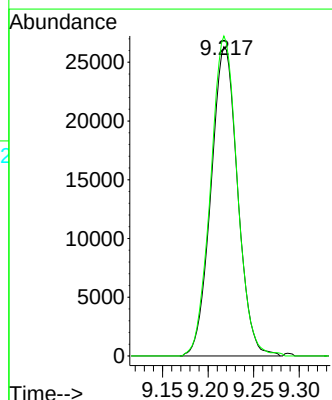
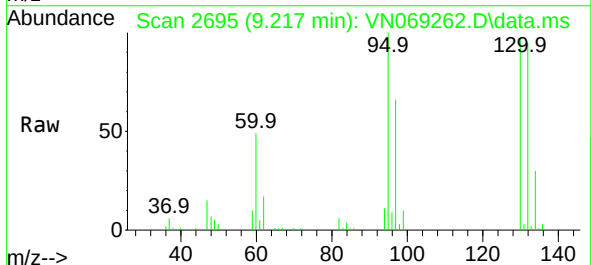
Instrument :
MSVOA_D
ClientSampled :

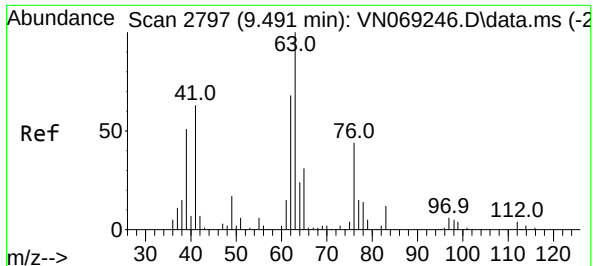
Tgt Ion: 43 Resp: 136422
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 19.749 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:130 Resp: 53540
Ion Ratio Lower Upper
130 100
95 103.5 0.0 208.0

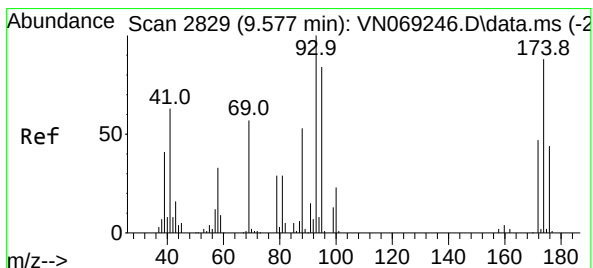
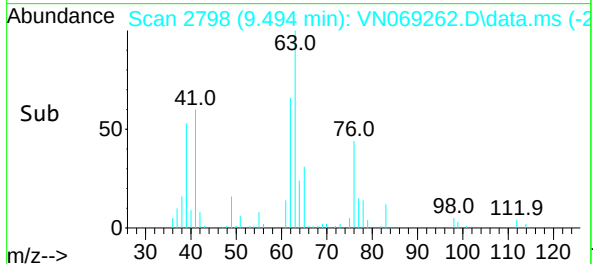
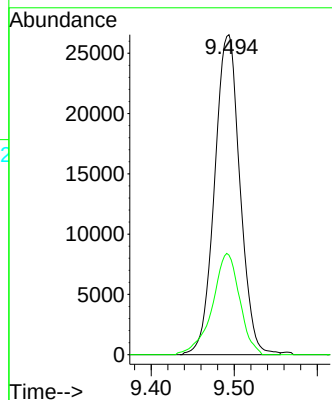
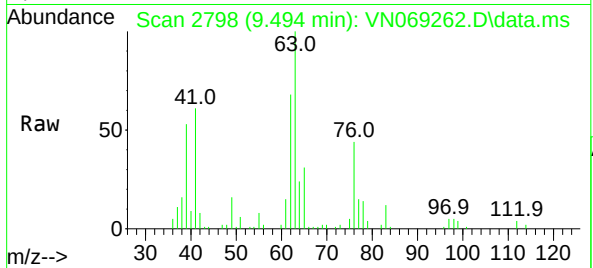




#45
1,2-Dichloropropane
Concen: 20.521 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

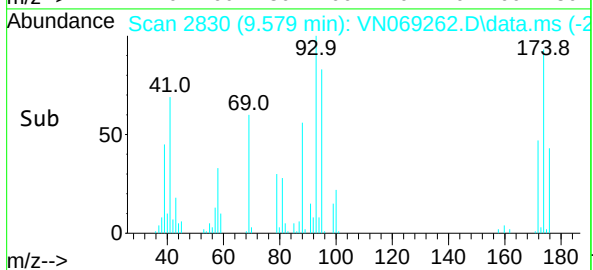
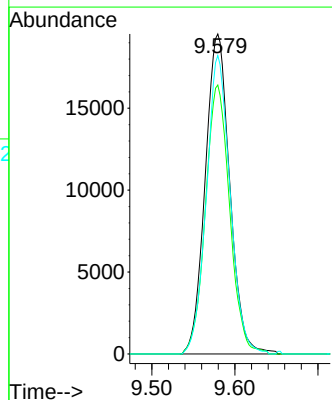
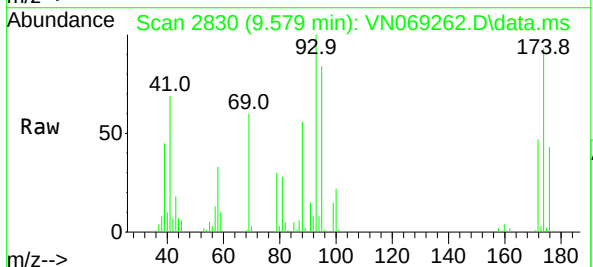
Instrument :
MSVOA_D
ClientSampled :

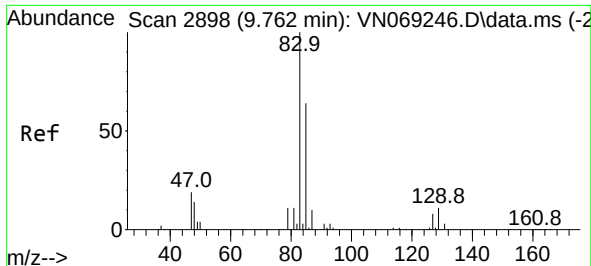
Tgt Ion: 63 Resp: 56247
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4



#46
Dibromomethane
Concen: 20.587 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 93 Resp: 40091
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 90.2 73.8 110.8

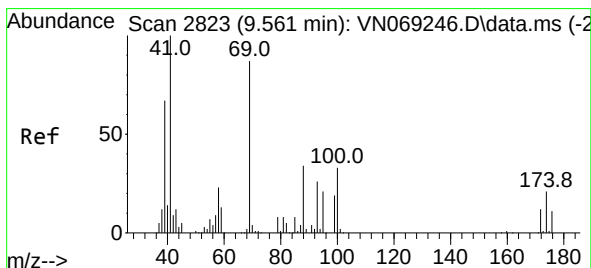
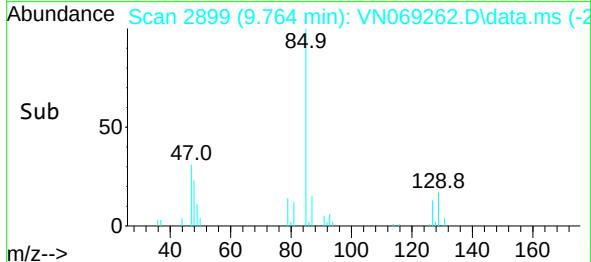
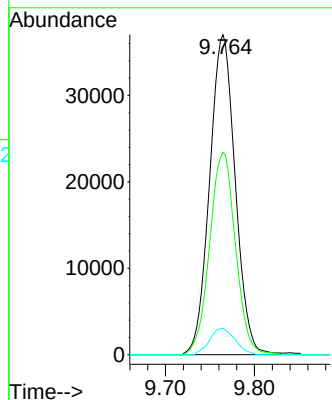
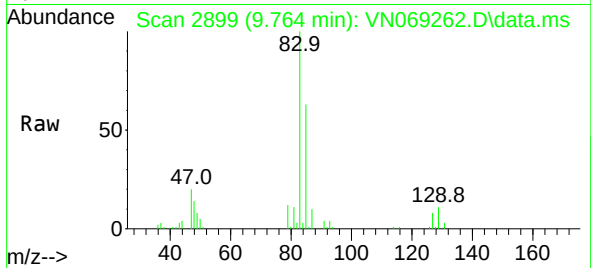




#47
Bromodichloromethane
Concen: 18.453 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

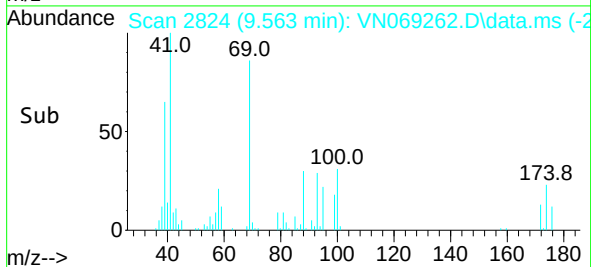
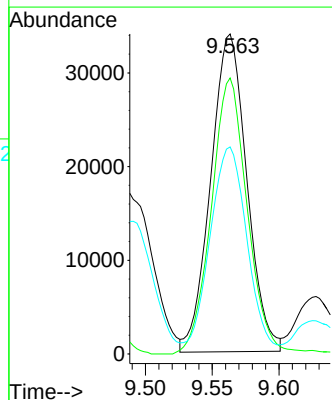
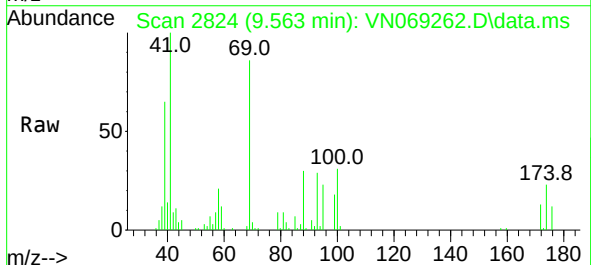
Instrument :
MSVOA_D
ClientSampled :

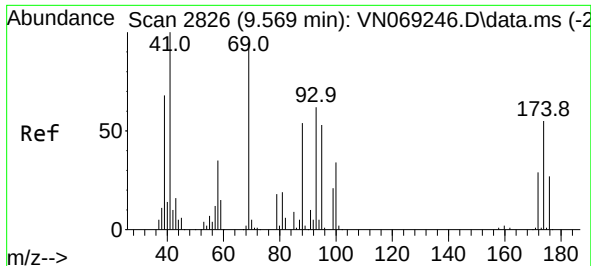
Tgt Ion: 83 Resp: 73975
Ion Ratio Lower Upper
83 100
85 63.3 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 20.757 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 41 Resp: 63902
Ion Ratio Lower Upper
41 100
69 86.2 66.4 99.6
39 61.4 50.2 75.2





#49

1,4-Dioxane

Concen: 387.008 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.002 min

Lab File: VN069262.D

Acq: 28 Oct 2021 20:36

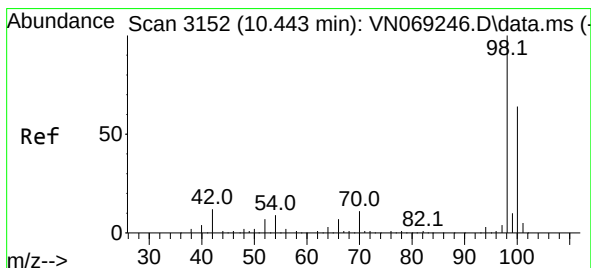
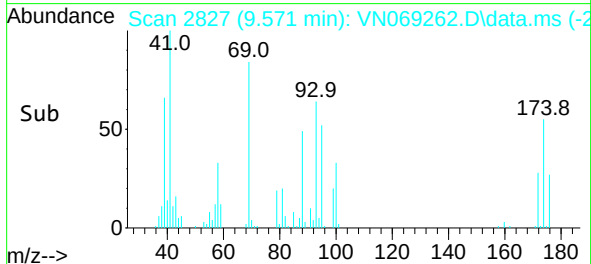
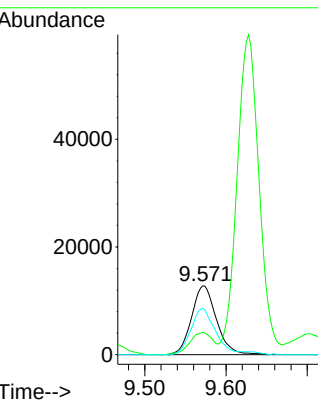
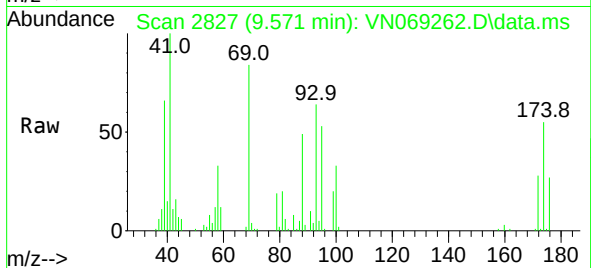
Tgt Ion: 88 Resp: 27207

Ion Ratio Lower Upper

88 100

43 30.5 24.9 37.3

58 65.6 56.9 85.3



#50

Toluene-d8

Concen: 51.301 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069262.D

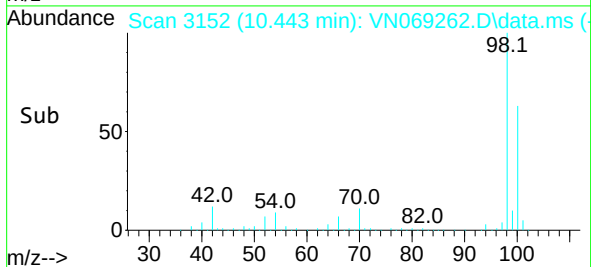
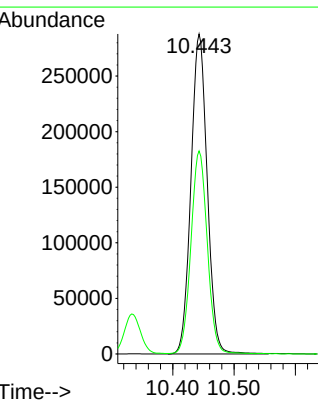
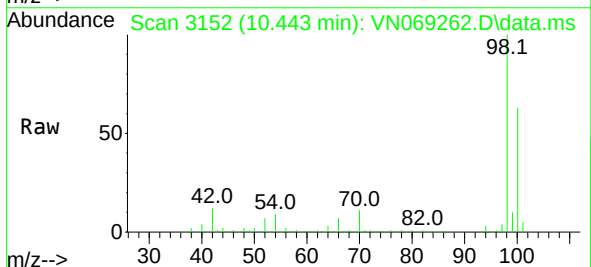
Acq: 28 Oct 2021 20:36

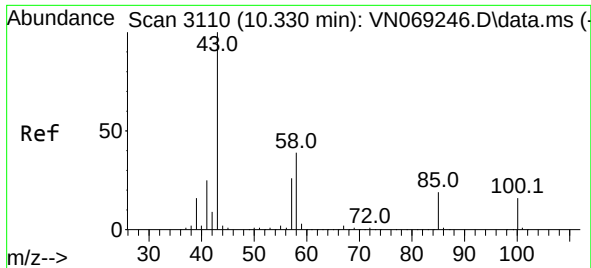
Tgt Ion: 98 Resp: 530877

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3

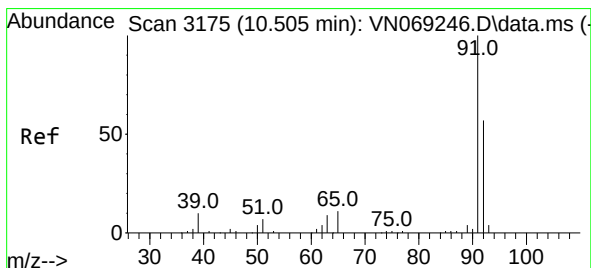
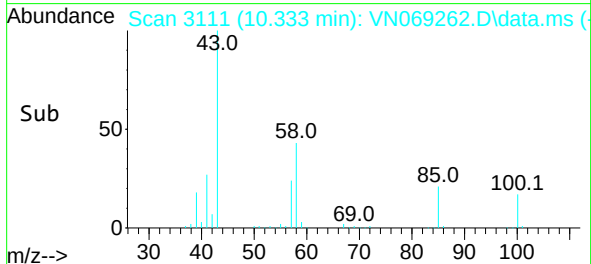
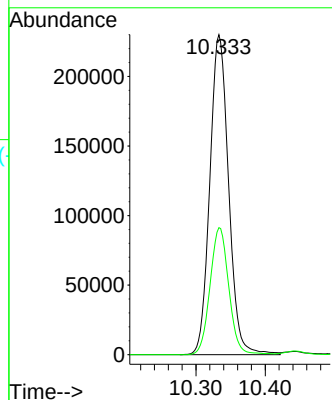
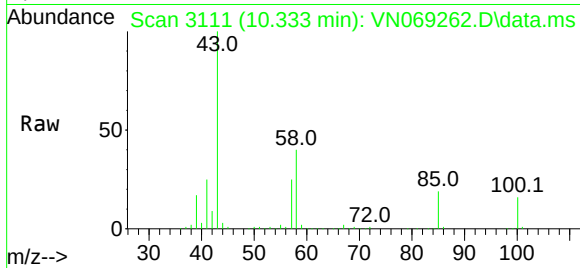




#51
4-Methyl-2-Pentanone
Concen: 97.673 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

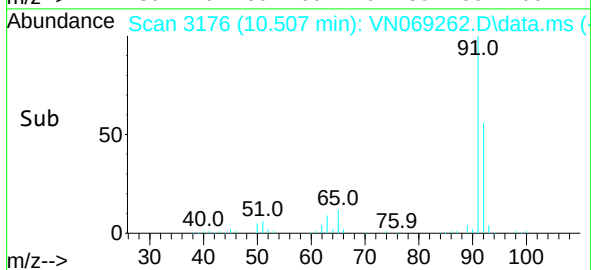
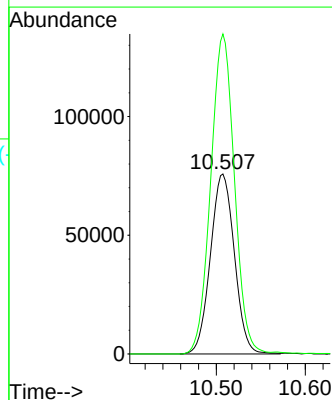
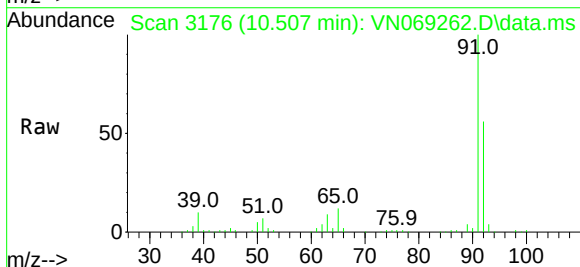
Instrument :
MSVOA_D
ClientSampleId :

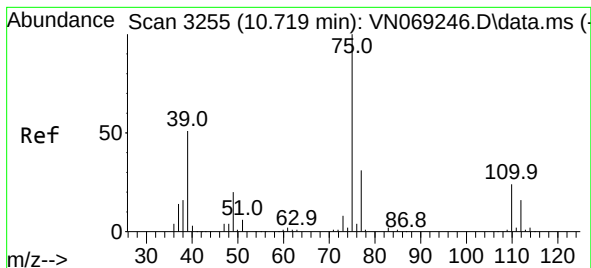
Tgt Ion: 43 Resp: 433728
Ion Ratio Lower Upper
43 100
58 39.6 31.0 46.4



#52
Toluene
Concen: 20.098 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 92 Resp: 141912
Ion Ratio Lower Upper
92 100
91 175.6 138.5 207.7

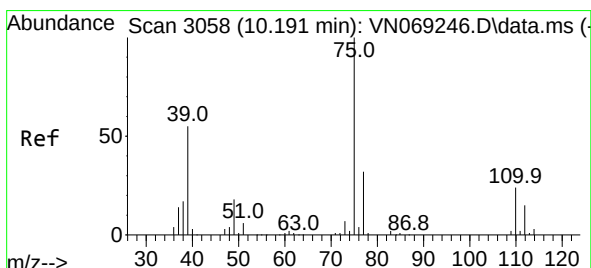
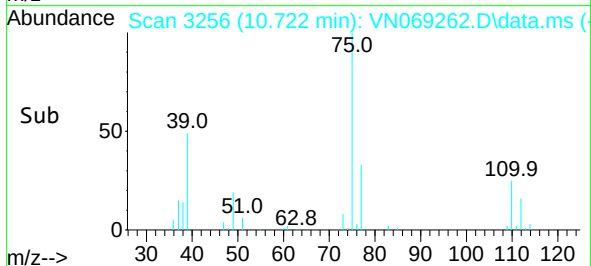
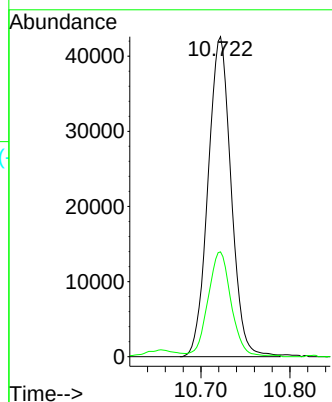
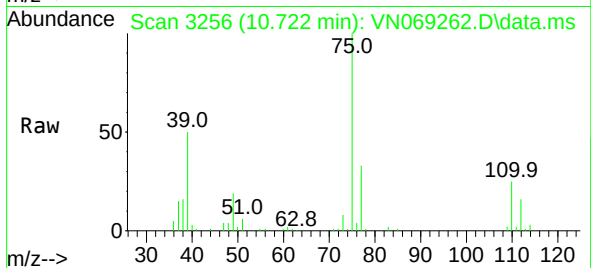




#53
t-1,3-Dichloropropene
Concen: 17.508 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

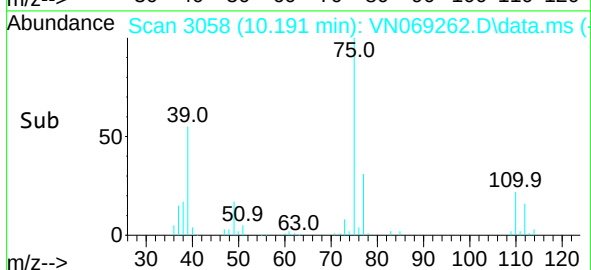
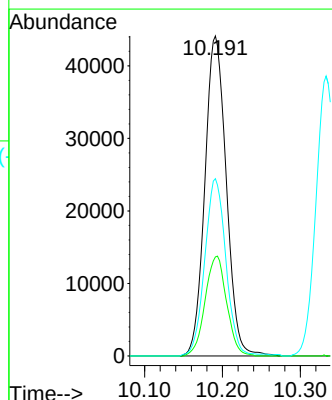
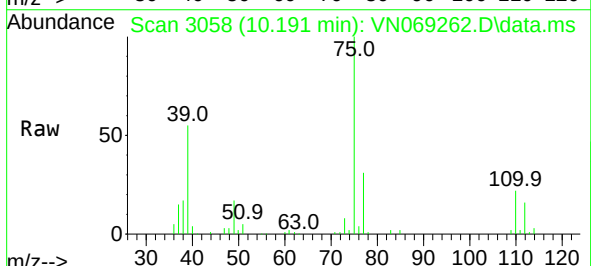
Instrument :
MSVOA_D
ClientSampled :

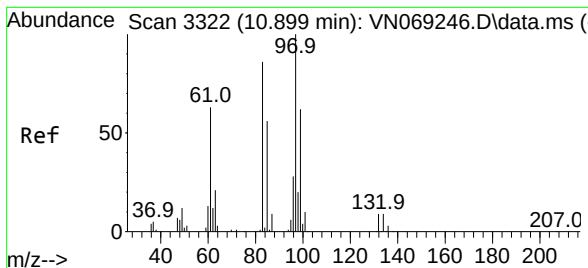
Tgt Ion: 75 Resp: 76626
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.190 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

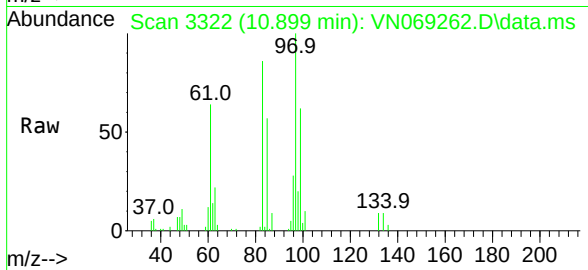
Tgt Ion: 75 Resp: 84407
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 55.4 42.9 64.3



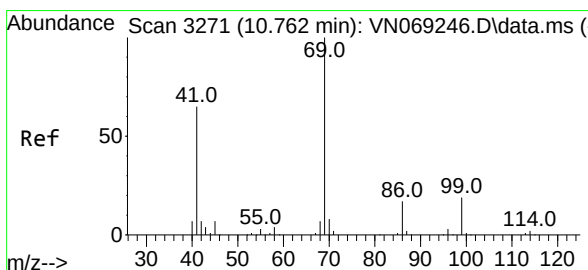
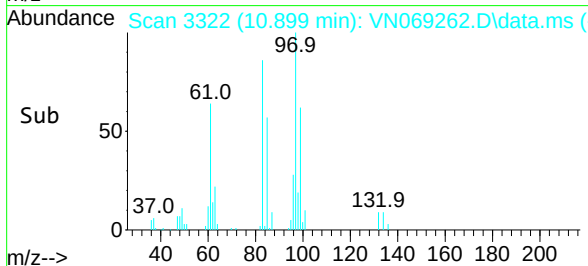
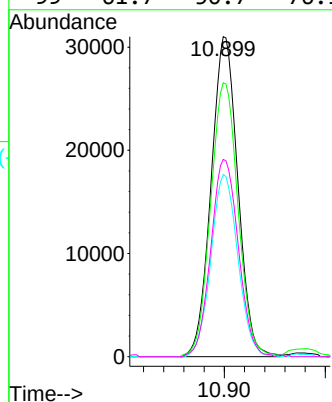


#55
1,1,2-Trichloroethane
Concen: 20.108 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

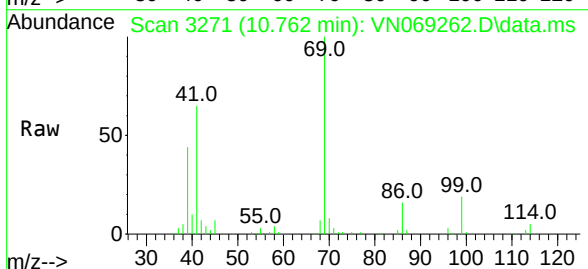
Instrument :
MSVOA_D
ClientSampleId :



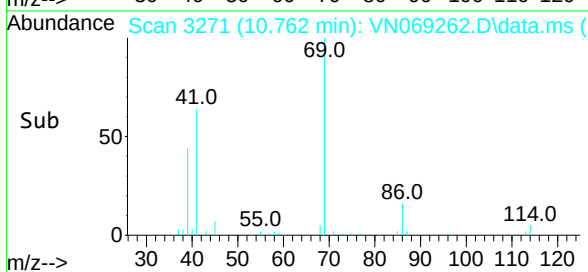
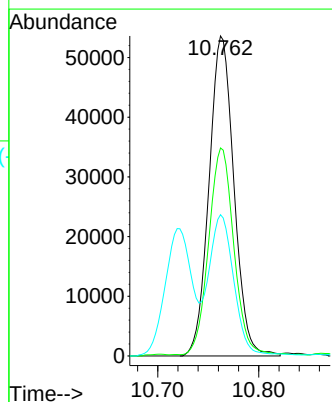
Tgt Ion:	97	Resp:	56960
Ion	Ratio	Lower	Upper
97	100		
83	85.6	70.5	105.7
85	57.0	45.3	67.9
99	61.7	50.7	76.1

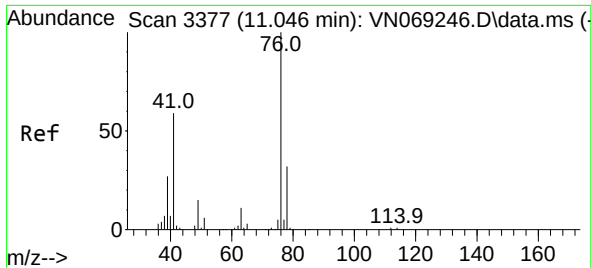


#56
Ethyl methacrylate
Concen: 18.721 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36



Tgt Ion:	69	Resp:	91760
Ion	Ratio	Lower	Upper
69	100		
41	64.8	53.3	79.9
39	42.9	33.3	49.9

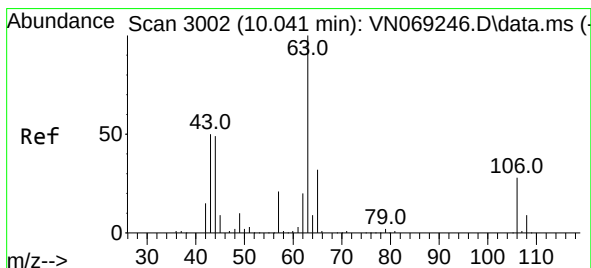
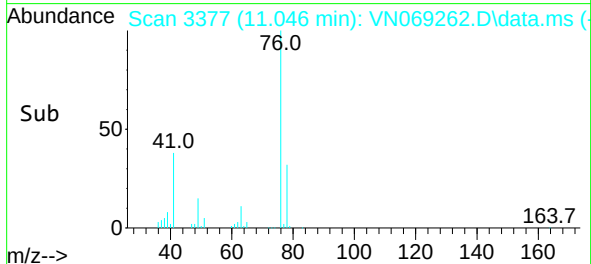
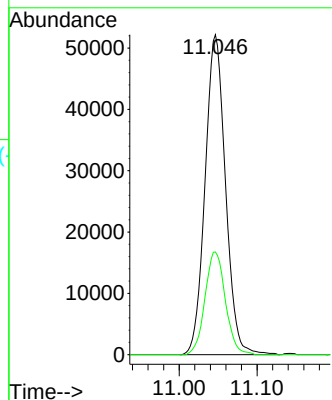
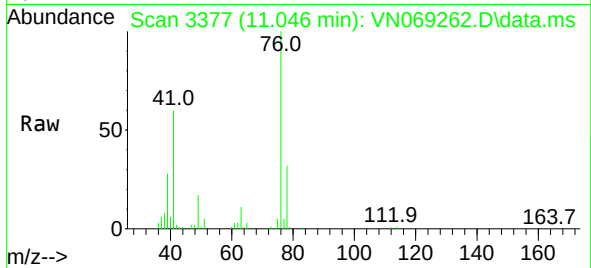




#57
1,3-Dichloropropane
Concen: 20.135 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

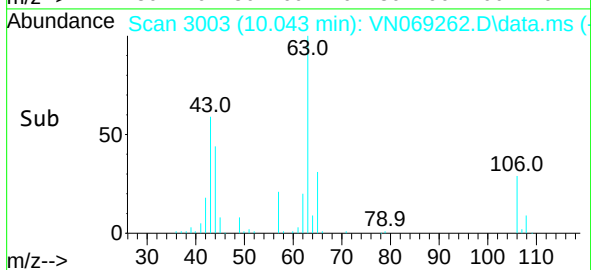
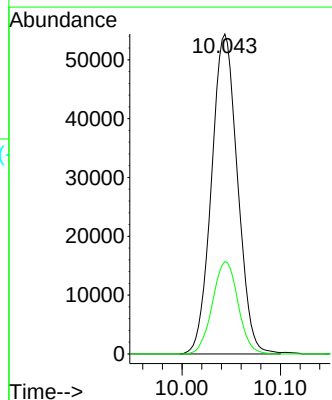
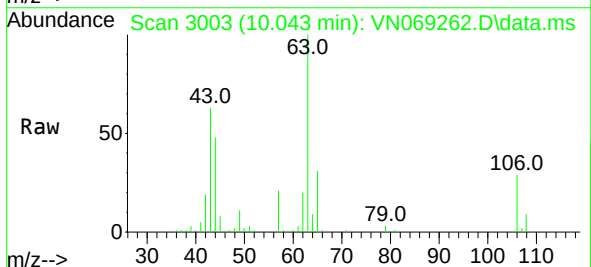
Instrument :
MSVOA_D
ClientSampled :

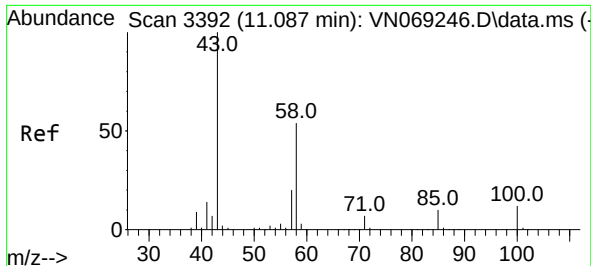
Tgt Ion: 76 Resp: 95148
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 84.657 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 63 Resp: 100070
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2

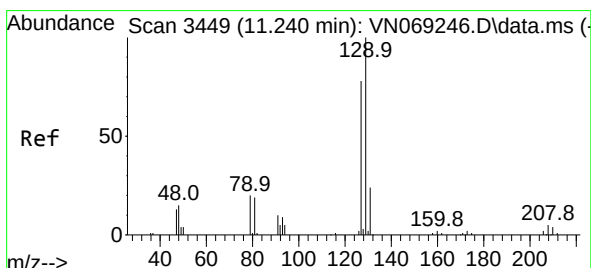
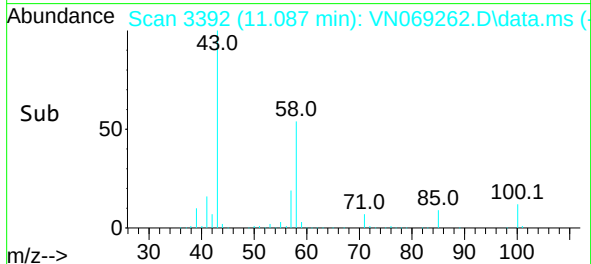
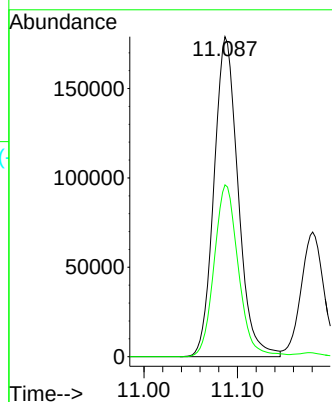
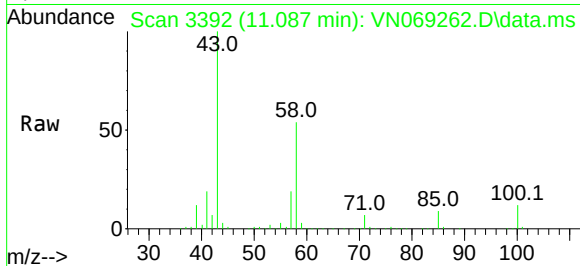




#59
2-Hexanone
Concen: 95.659 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

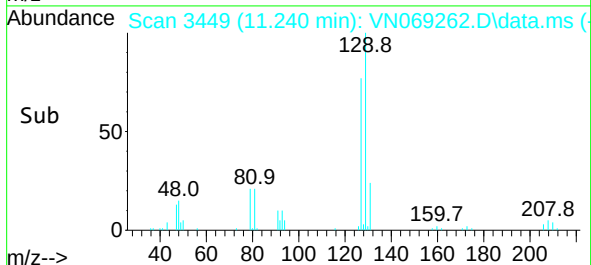
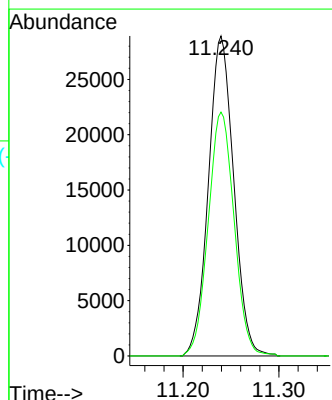
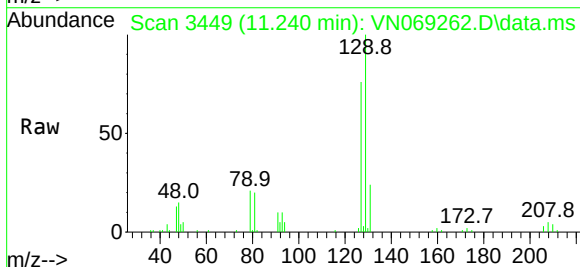
Instrument :
MSVOA_D
ClientSampled :

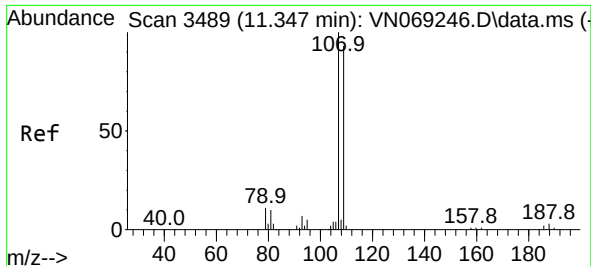
Tgt Ion: 43 Resp: 320625
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7



#60
Dibromochloromethane
Concen: 17.798 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 129 Resp: 53127
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2

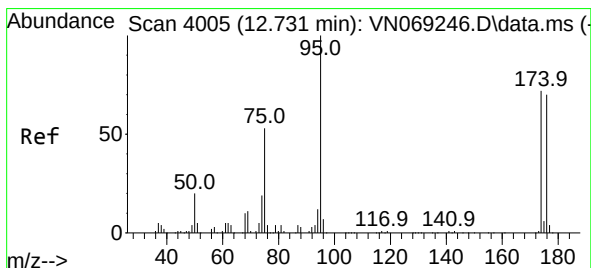
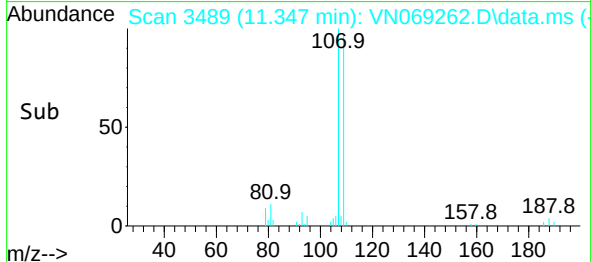
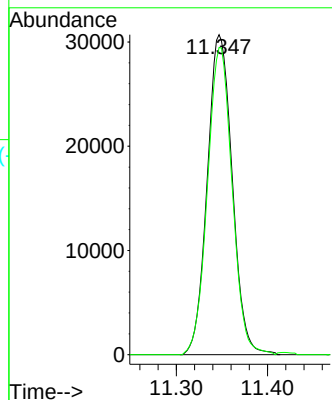
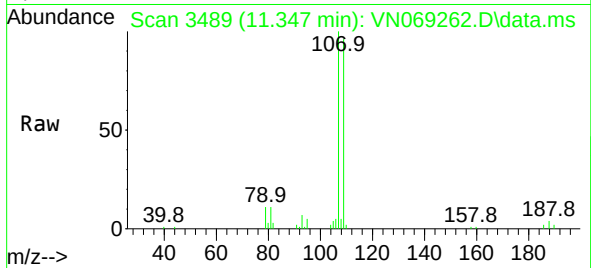




#61
1,2-Dibromoethane
Concen: 18.594 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

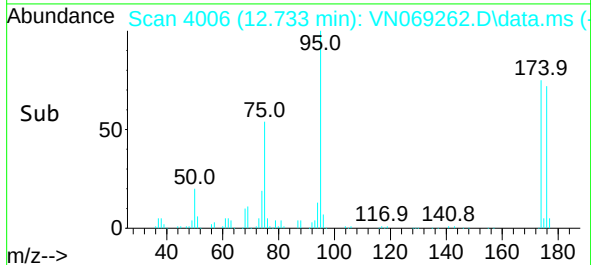
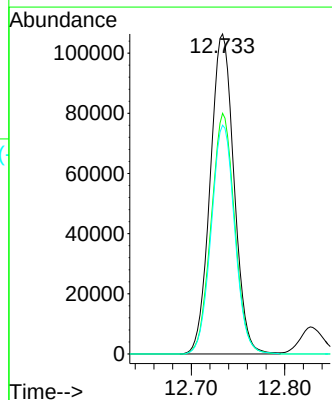
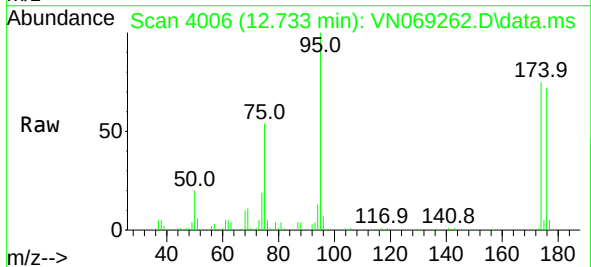
Instrument :
MSVOA_D
ClientSampleId :

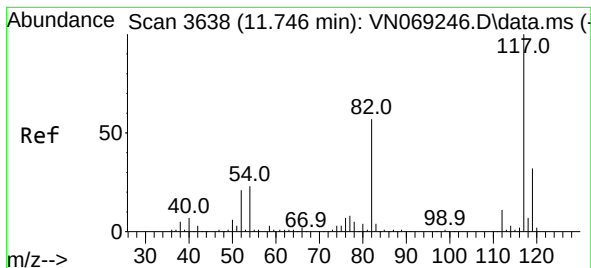
Tgt Ion:107 Resp: 58433
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 48.195 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 95 Resp: 188201
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.8
176 70.7 0.0 140.0

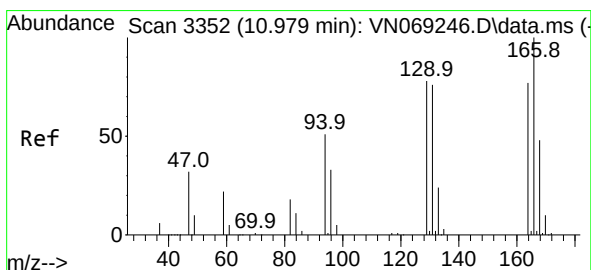
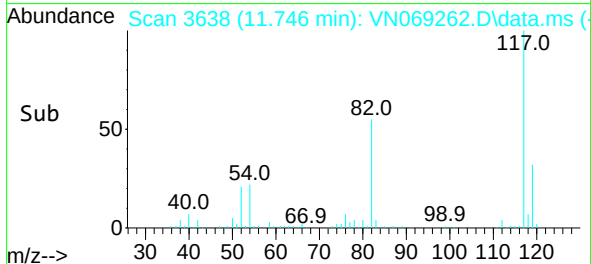
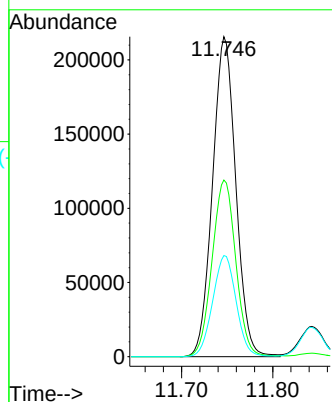
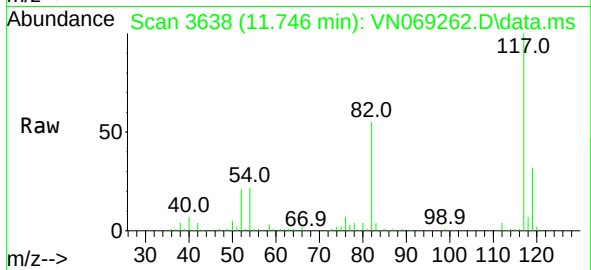




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

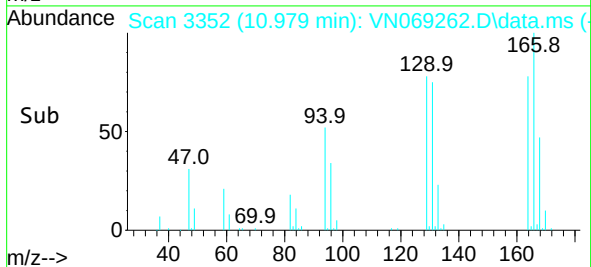
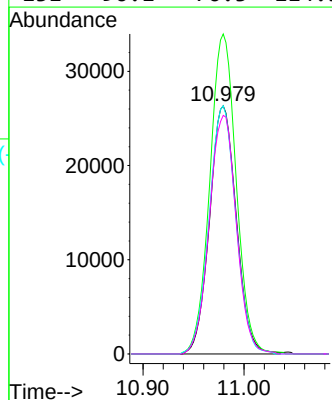
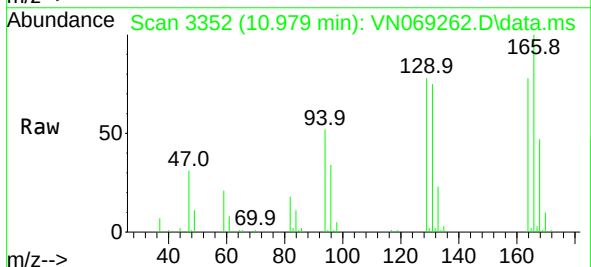
Instrument :
MSVOA_D
ClientSampled :

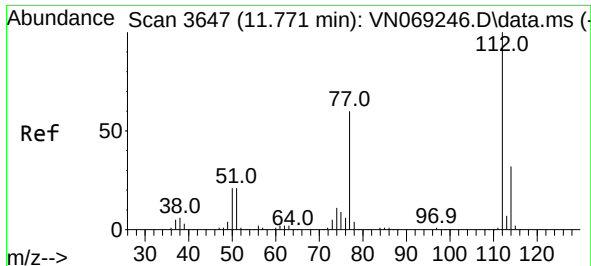
Tgt Ion:117 Resp: 381996
Ion Ratio Lower Upper
117 100
82 55.2 46.4 69.6
119 31.6 26.0 39.0



#64
Tetrachloroethene
Concen: 19.838 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:164 Resp: 48405
Ion Ratio Lower Upper
164 100
166 128.9 99.8 149.8
129 100.0 79.2 118.8
131 96.1 76.3 114.5

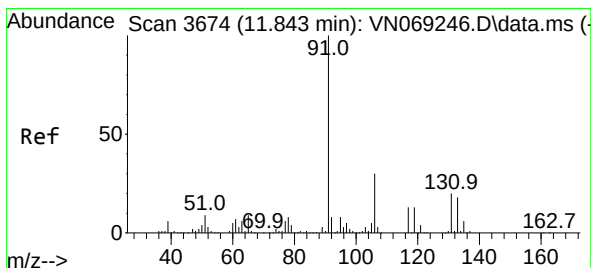
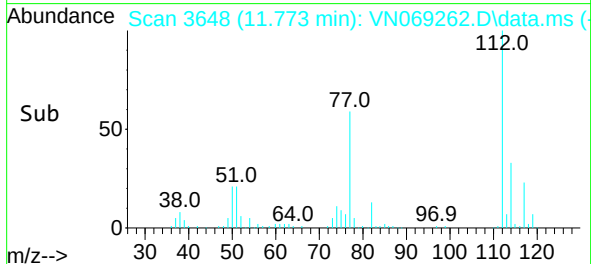
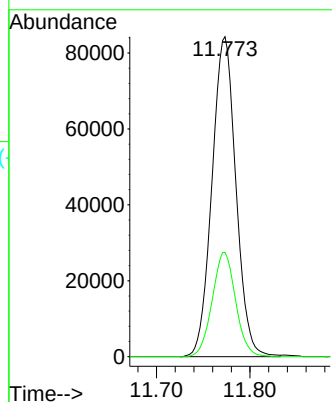
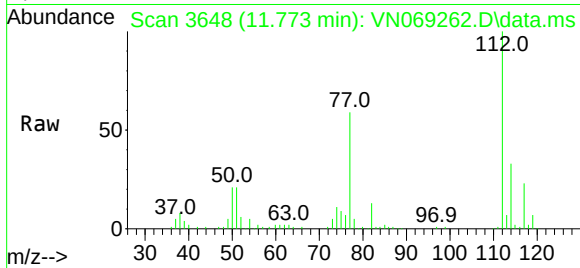




#65
Chlorobenzene
Concen: 19.956 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

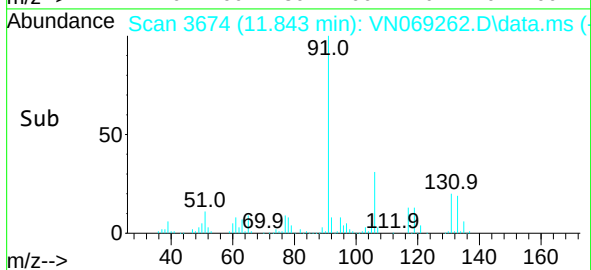
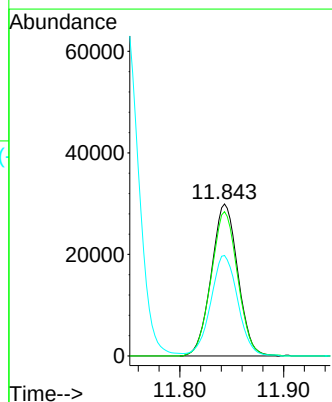
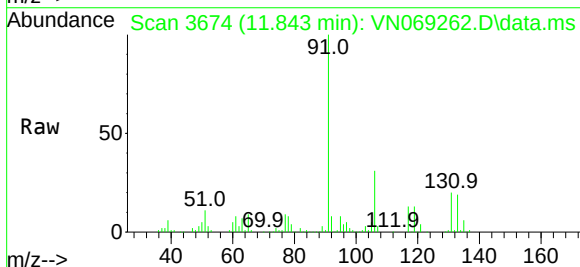
Instrument :
MSVOA_D
ClientSampleId :

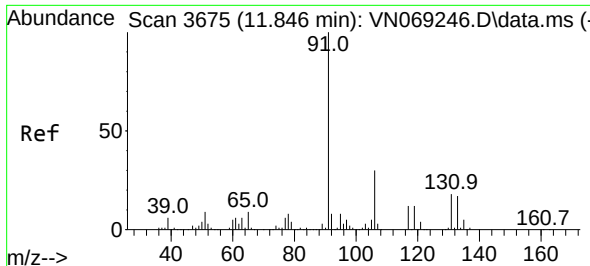
Tgt Ion:112 Resp: 150020
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.553 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:131 Resp: 53215
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 67.5 33.0 99.0

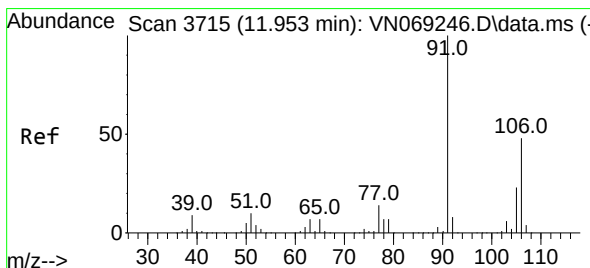
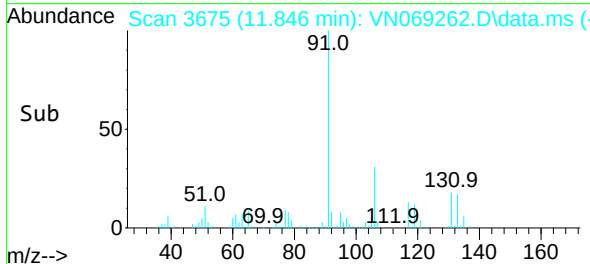
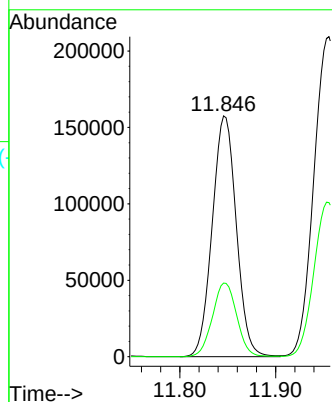
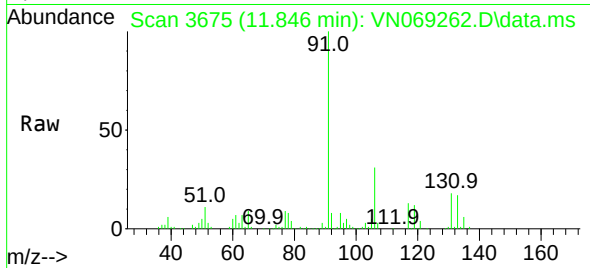




#67
Ethyl Benzene
Concen: 20.032 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

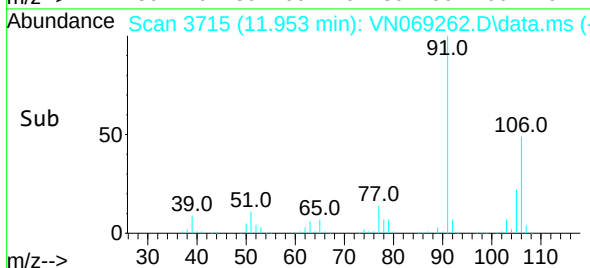
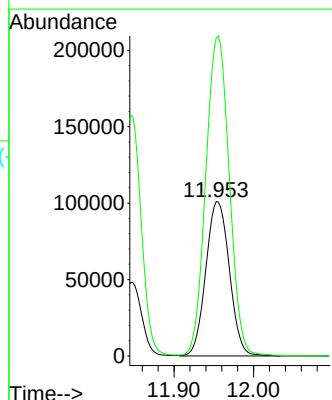
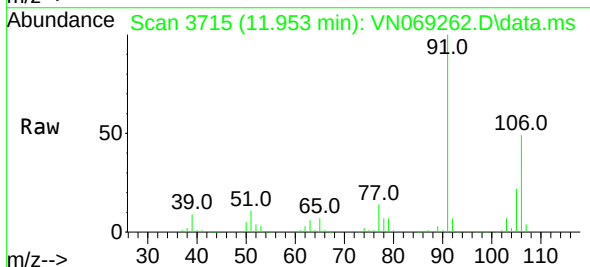
Instrument :
MSVOA_D
ClientSampled :

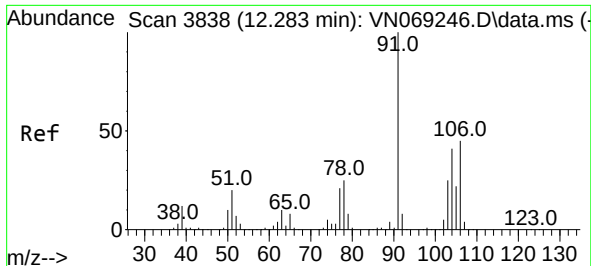
Tgt Ion: 91 Resp: 274344
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2



#68
m/p-Xylenes
Concen: 40.770 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:106 Resp: 207981
Ion Ratio Lower Upper
106 100
91 206.6 166.8 250.2

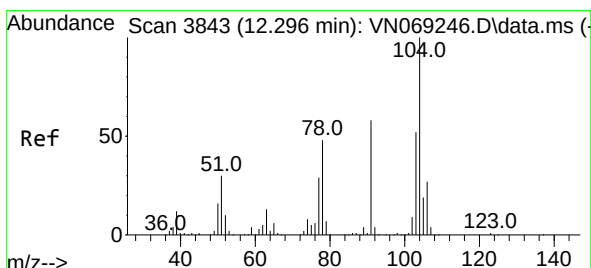
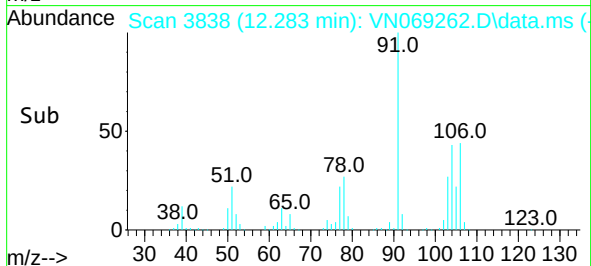
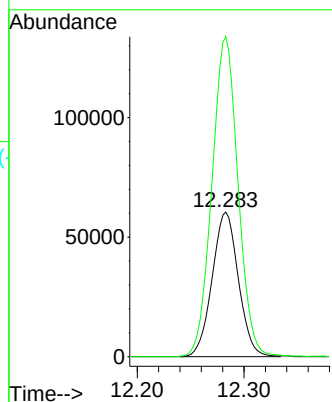
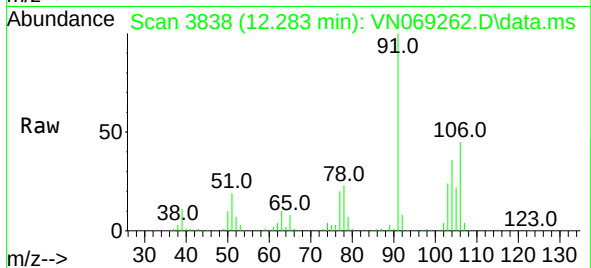




#69
o-Xylene
Concen: 20.079 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

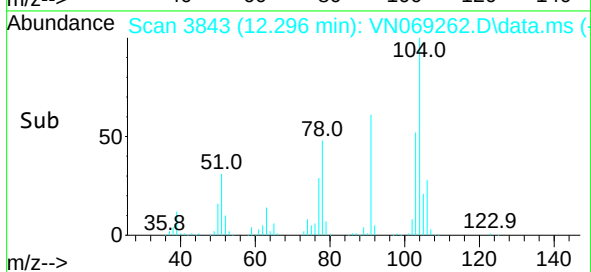
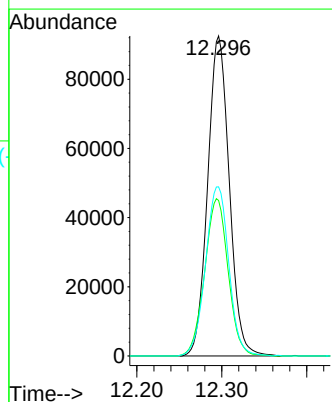
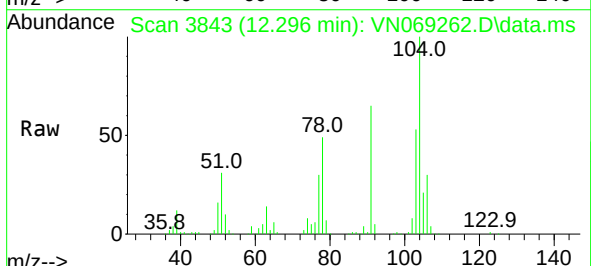
Instrument :
MSVOA_D
ClientSampleId :

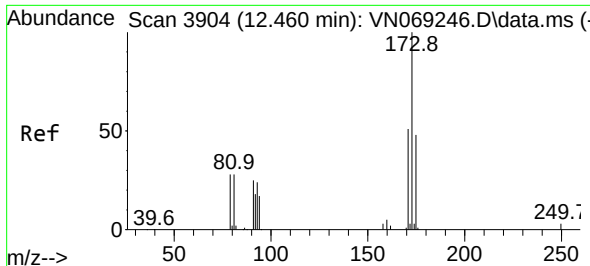
Tgt Ion:106 Resp: 103088
Ion Ratio Lower Upper
106 100
91 220.7 109.6 328.6



#70
Styrene
Concen: 18.461 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:104 Resp: 163431
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 57.0 44.4 66.6

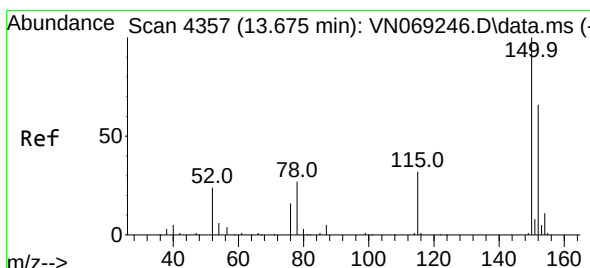
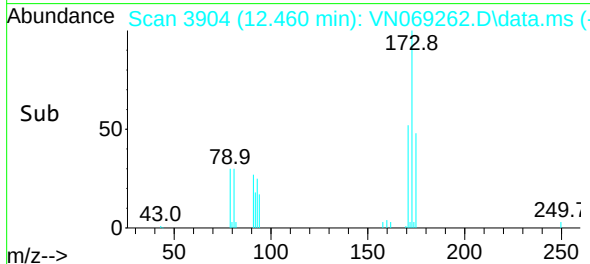
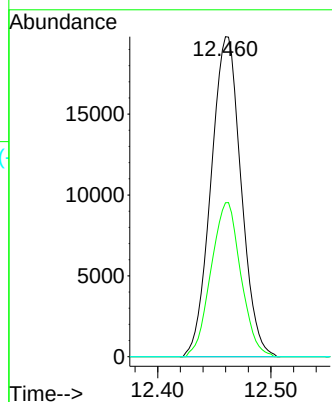
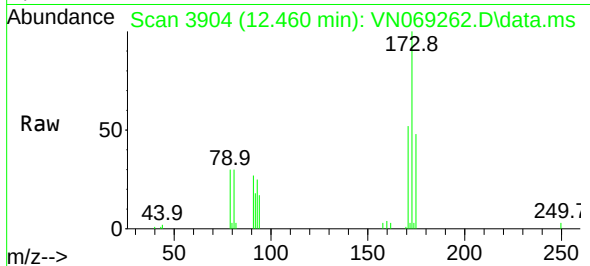




#71
Bromoform
Concen: 17.397 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

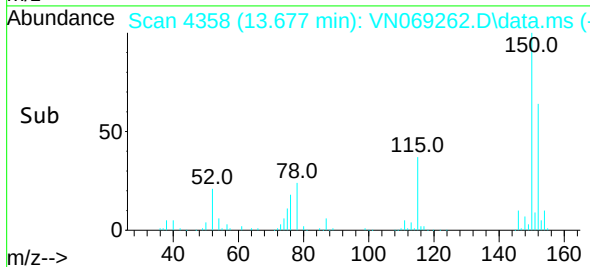
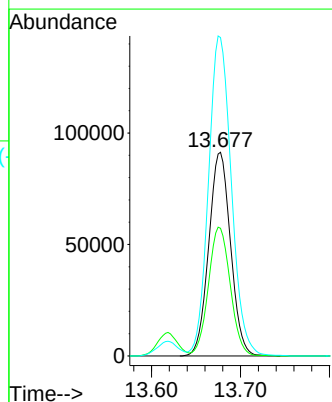
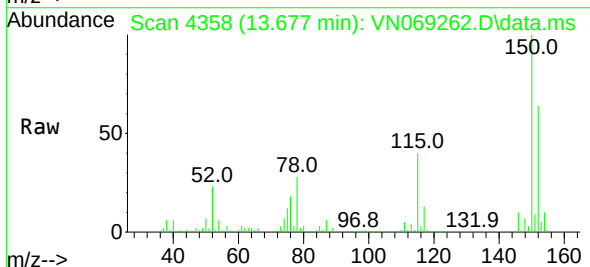
Instrument :
MSVOA_D
ClientSampleId :

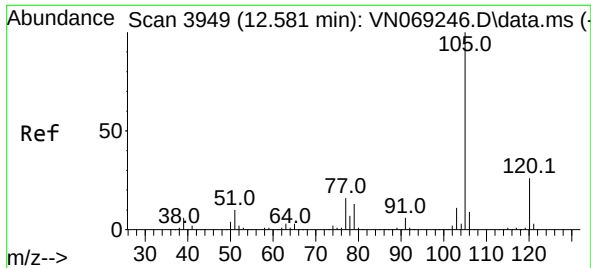
Tgt Ion:173 Resp: 36488
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:152 Resp: 155484
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 164.9 0.0 351.0

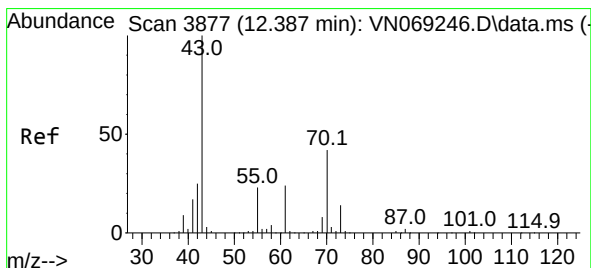
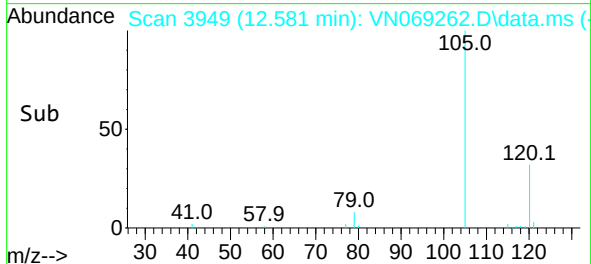
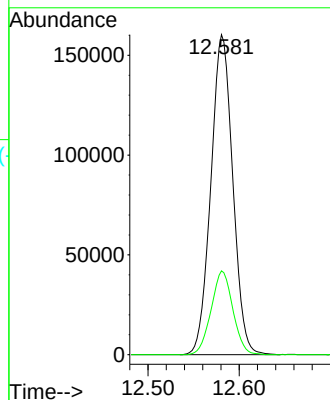
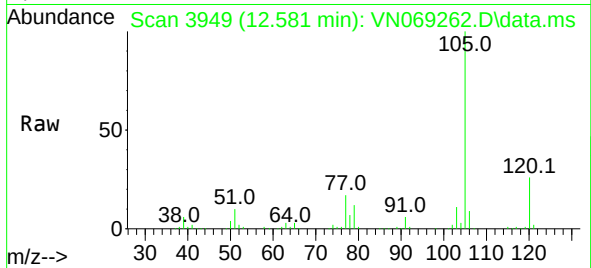




#73
Isopropylbenzene
Concen: 20.449 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

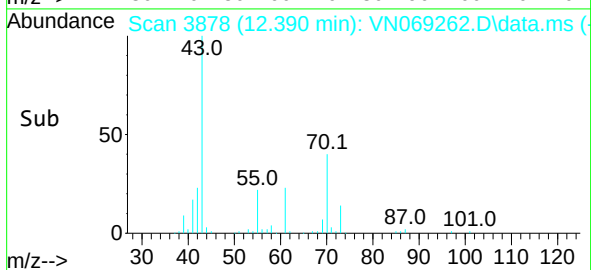
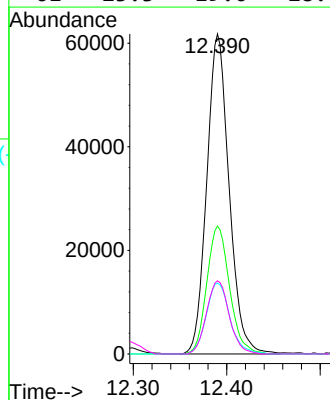
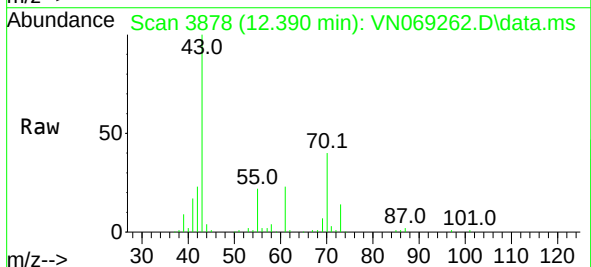
Instrument :
MSVOA_D
ClientSampleId :

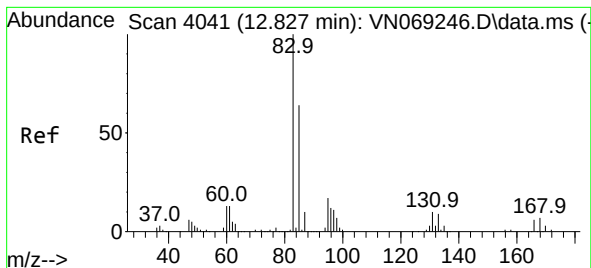
Tgt Ion:105 Resp: 267257
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 19.886 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 43 Resp: 102385
Ion Ratio Lower Upper
43 100
70 40.8 32.2 48.2
55 23.5 18.0 27.0
61 23.3 19.0 28.4



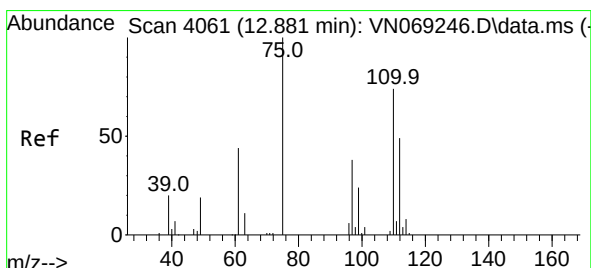
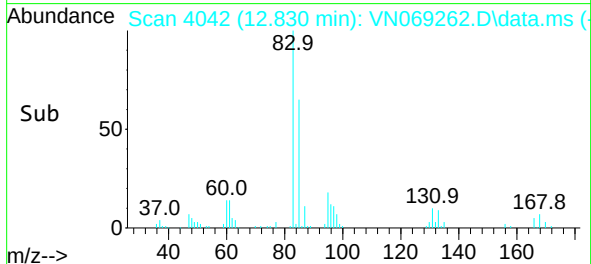
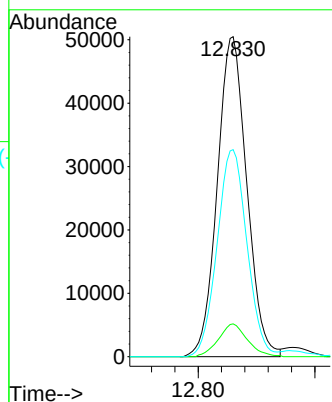
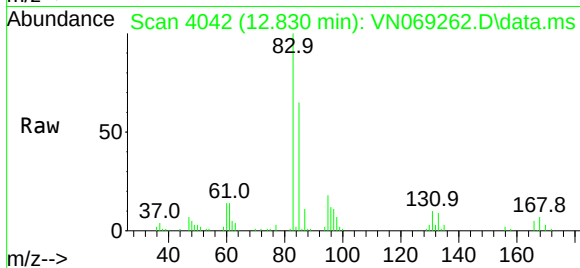


#75

1,1,2,2-Tetrachloroethane
Concen: 21.204 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

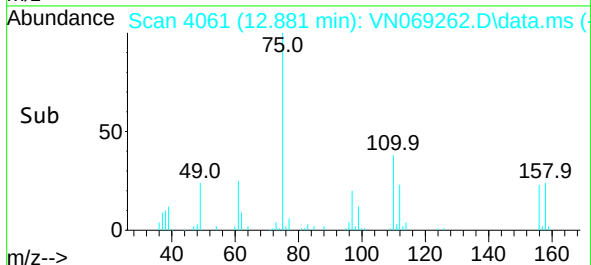
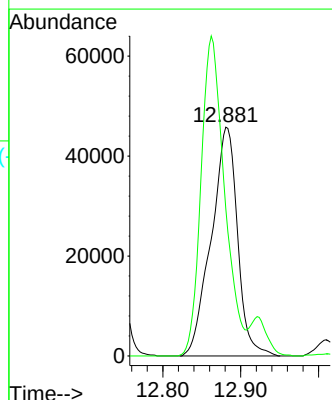
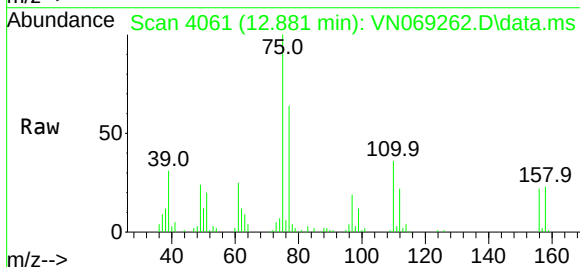
Tgt Ion: 83 Resp: 88466
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.5 32.3 96.8

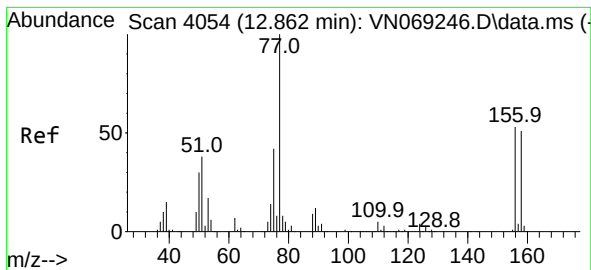


#76

1,2,3-Trichloropropane
Concen: 26.286 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 75 Resp: 107492
Ion Ratio Lower Upper
75 100
77 125.6 96.2 288.4

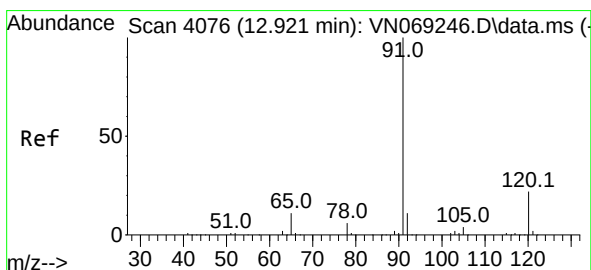
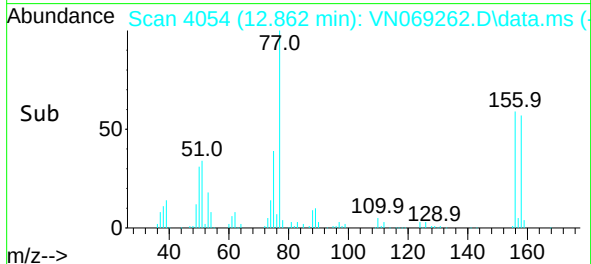
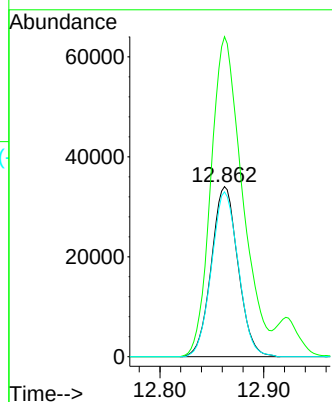
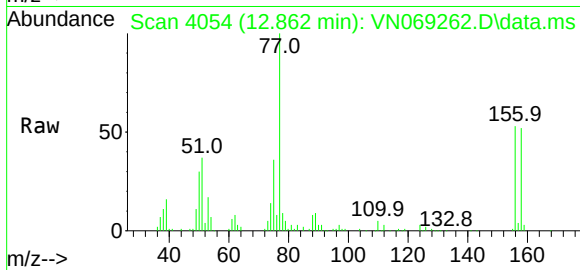




#77
Bromobenzene
Concen: 19.854 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

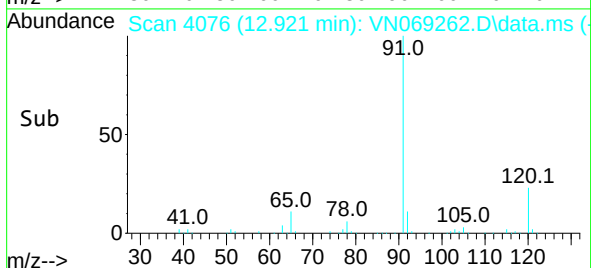
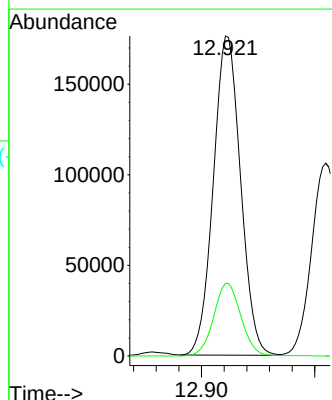
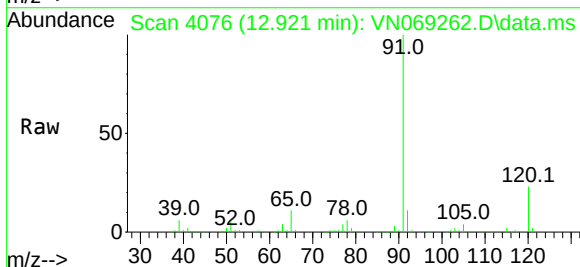
Instrument :
MSVOA_D
ClientSampleId :

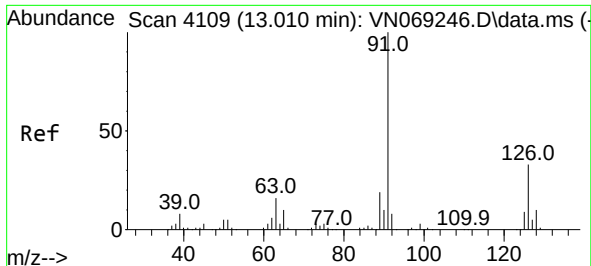
Tgt Ion:156 Resp: 60871
Ion Ratio Lower Upper
156 100
77 221.8 111.8 335.3
158 97.2 48.4 145.0



#78
n-propylbenzene
Concen: 19.858 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 91 Resp: 293779
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1

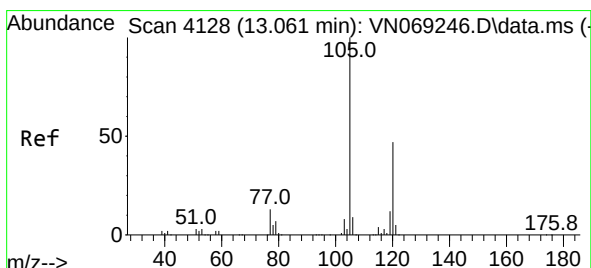
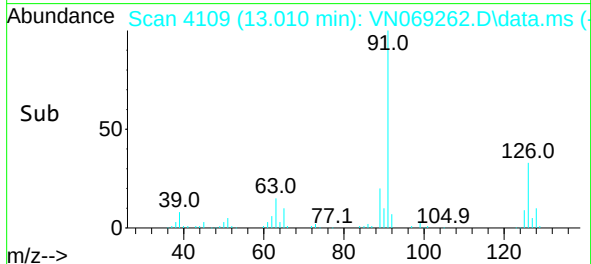
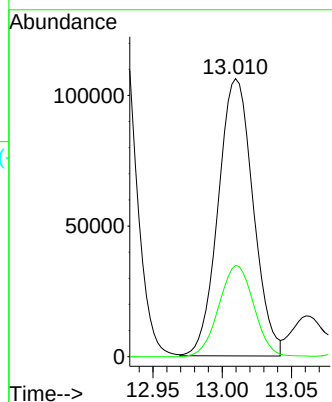
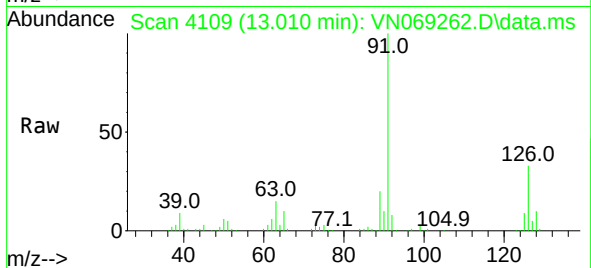




#79
2-Chlorotoluene
Concen: 20.019 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

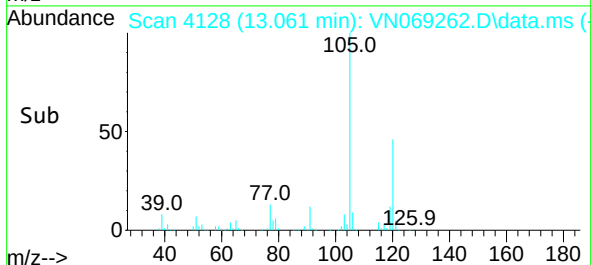
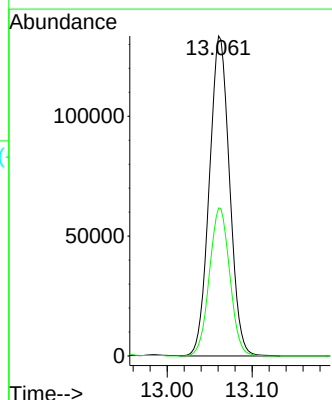
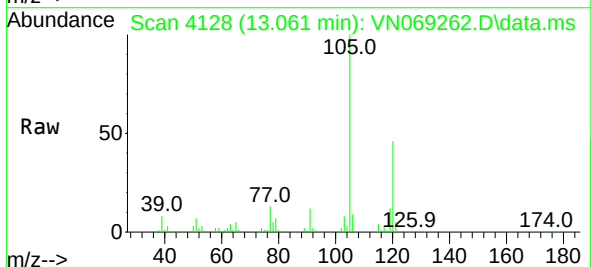
Instrument :
MSVOA_D
ClientSampled :

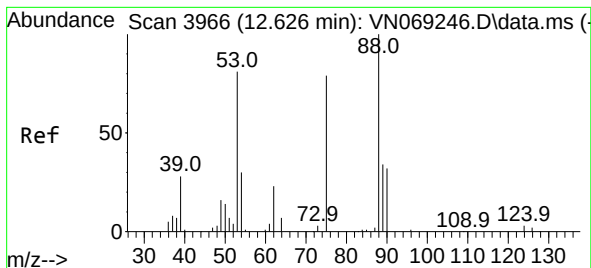
Tgt Ion: 91 Resp: 186522
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.371 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 105 Resp: 221025
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2

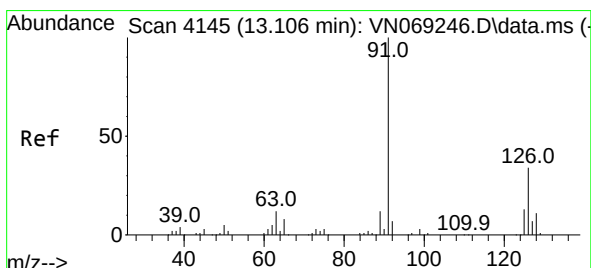
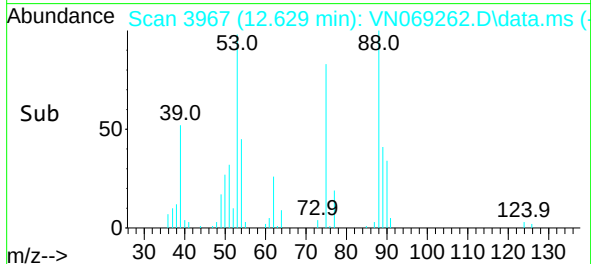
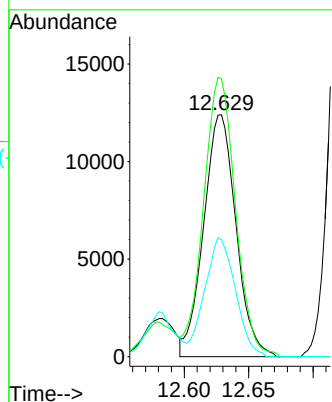
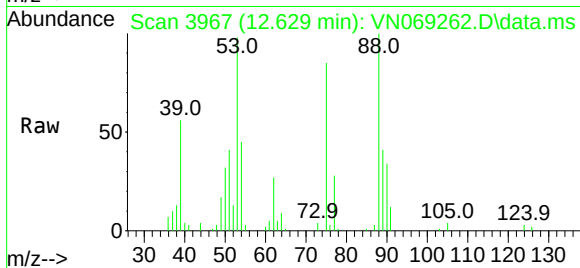




#81
trans-1,4-Dichloro-2-butene
Concen: 18.480 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

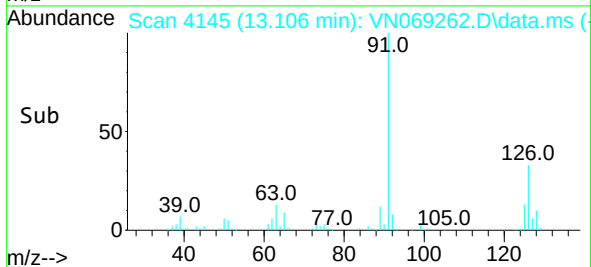
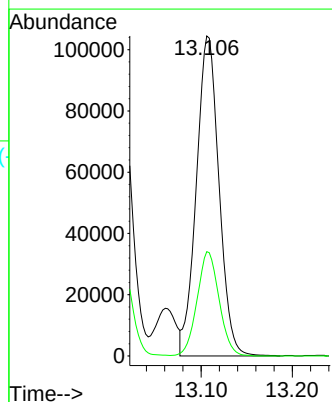
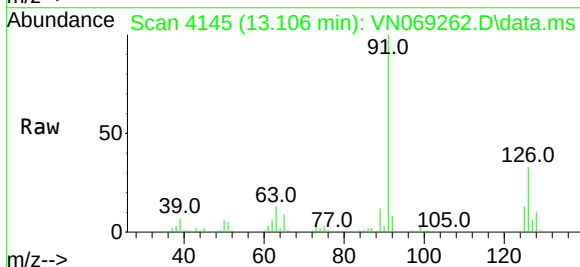
Instrument :
MSVOA_D
ClientSampleId :

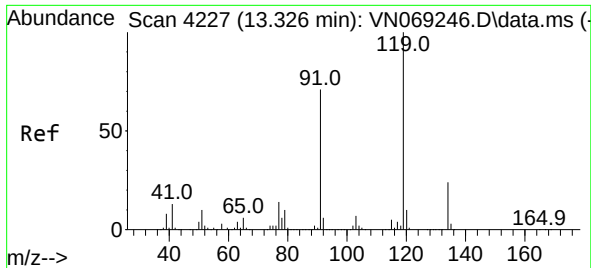
Tgt Ion: 75 Resp: 21623
Ion Ratio Lower Upper
75 100
53 114.0 75.4 113.2#
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.600 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

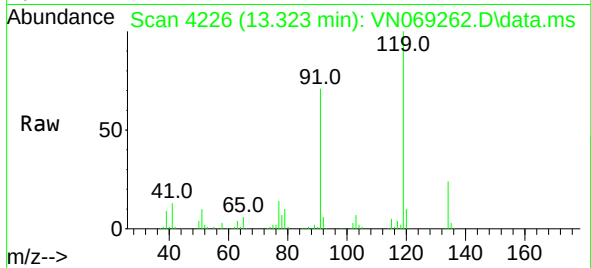
Tgt Ion: 91 Resp: 180114
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8



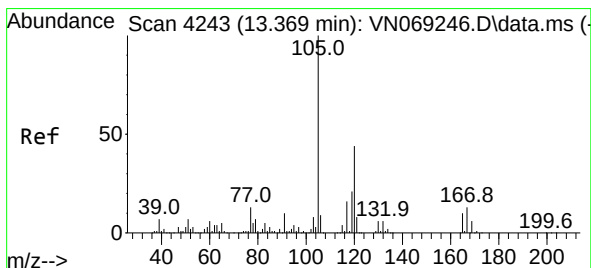
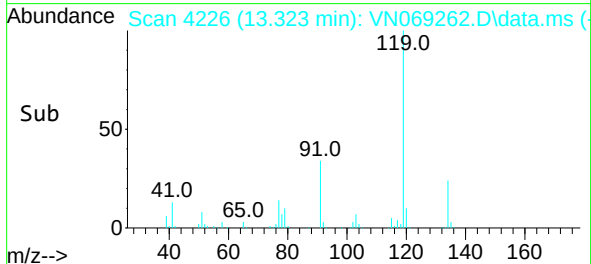
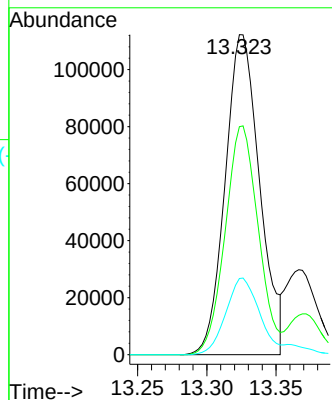


#83
tert-Butylbenzene
Concen: 20.586 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

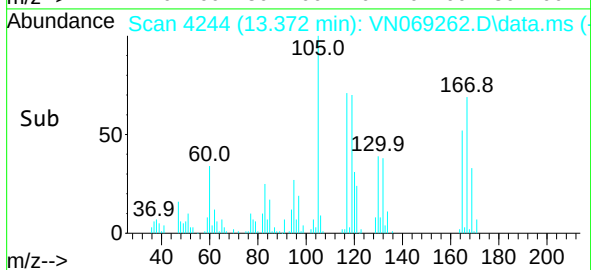
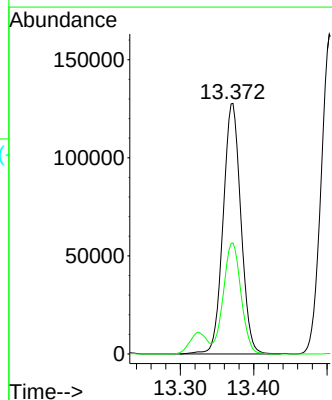
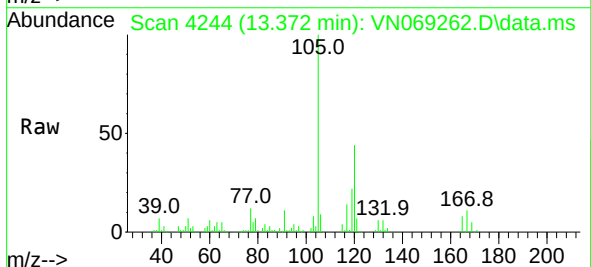


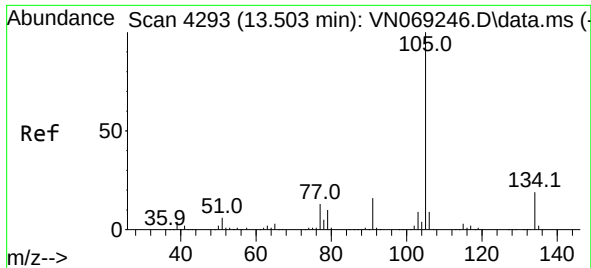
Tgt Ion:119 Resp: 194879
Ion Ratio Lower Upper
119 100
91 68.5 34.6 103.9
134 23.5 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.290 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:105 Resp: 215320
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5

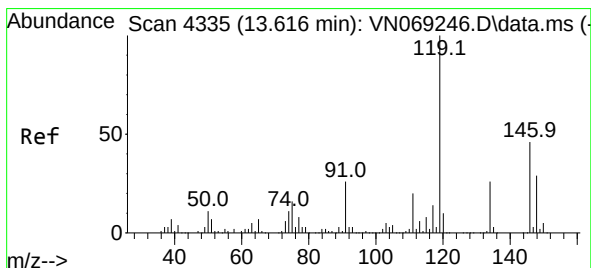
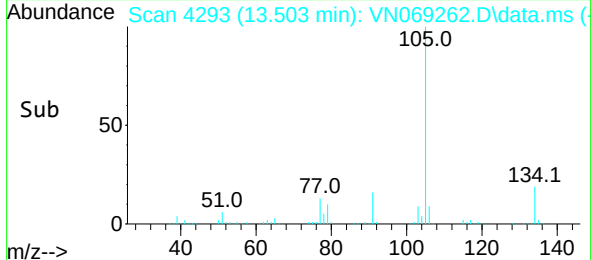
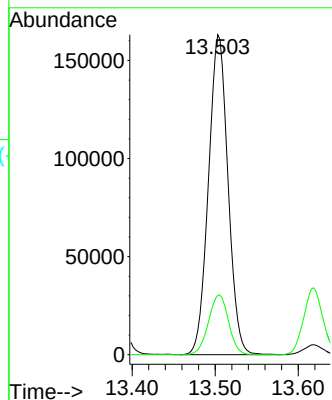
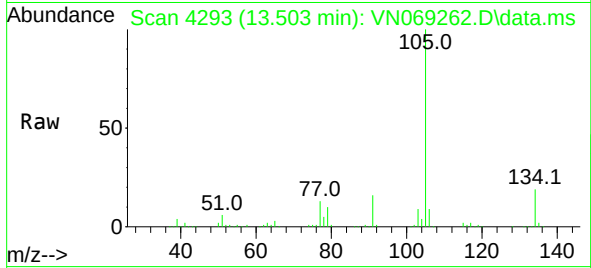




#85
 sec-Butylbenzene
 Concen: 20.279 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069262.D
 Acq: 28 Oct 2021 20:36

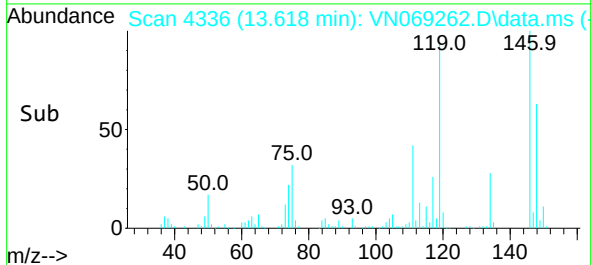
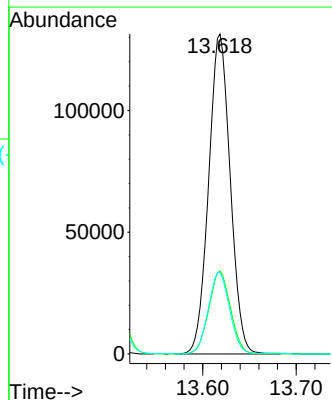
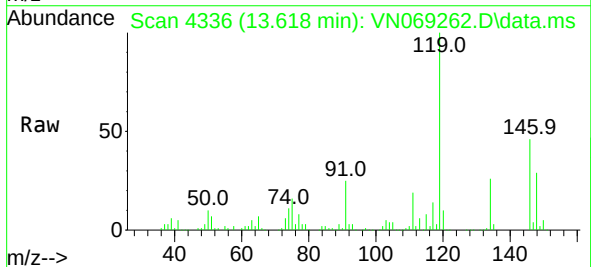
Instrument :
 MSVOA_D
 ClientSampleId :

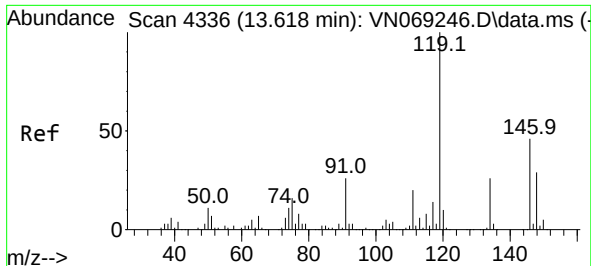
Tgt Ion:105 Resp: 265980
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.179 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.002 min
 Lab File: VN069262.D
 Acq: 28 Oct 2021 20:36

Tgt Ion:119 Resp: 211077
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.3 12.8 38.4



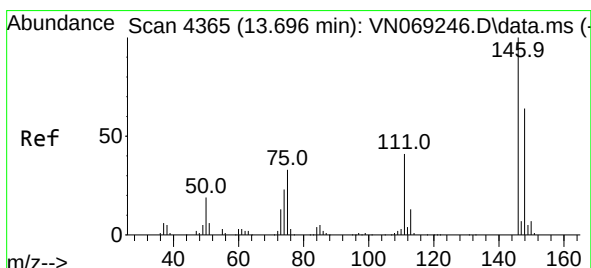
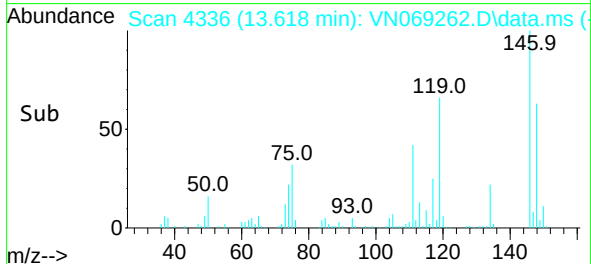
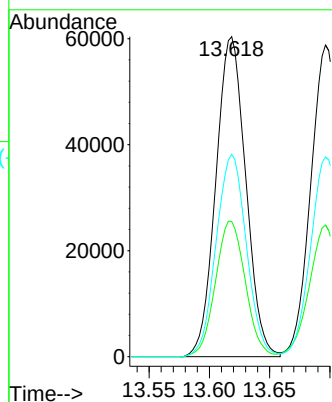
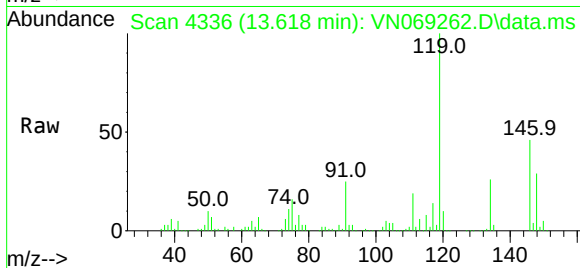


#87

1,3-Dichlorobenzene
Concen: 19.438 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

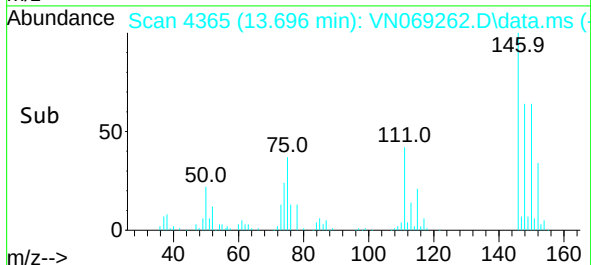
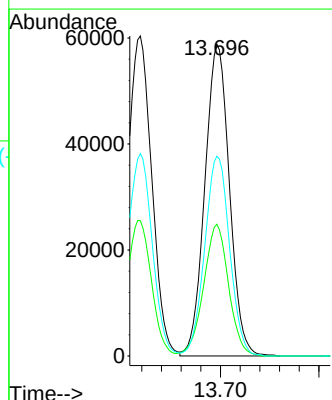
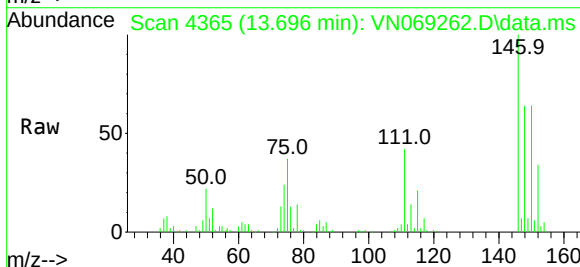
Tgt Ion:146 Resp: 104268
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.1 32.0 96.2

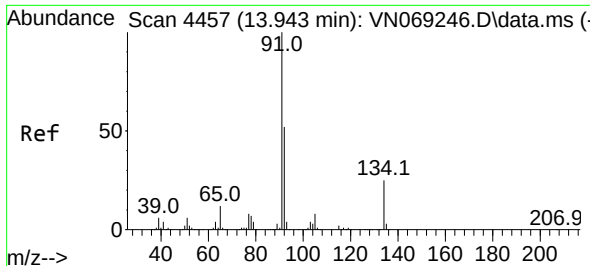


#88

1,4-Dichlorobenzene
Concen: 19.688 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:146 Resp: 102312
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 65.0 32.1 96.5

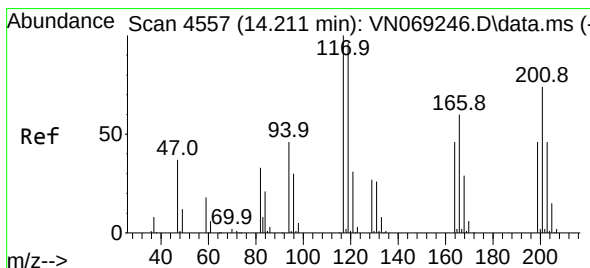
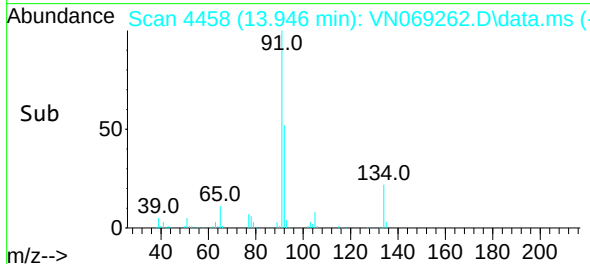
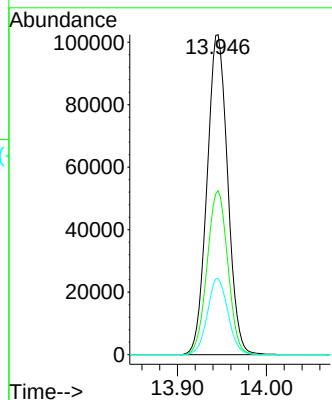
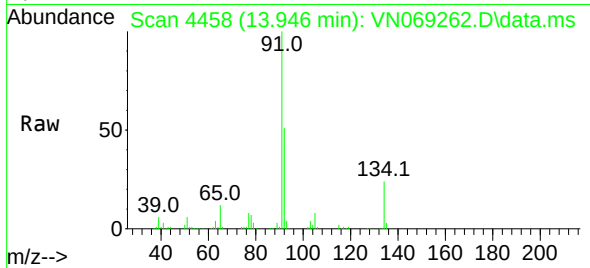




#89
n-Butylbenzene
Concen: 18.590 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

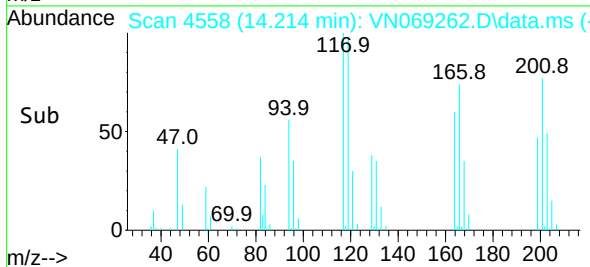
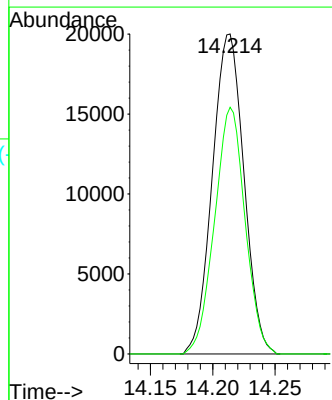
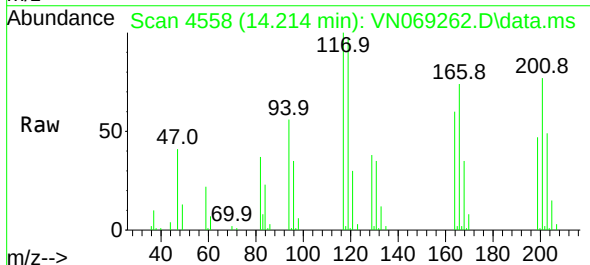
Instrument :
MSVOA_D
ClientSampled :

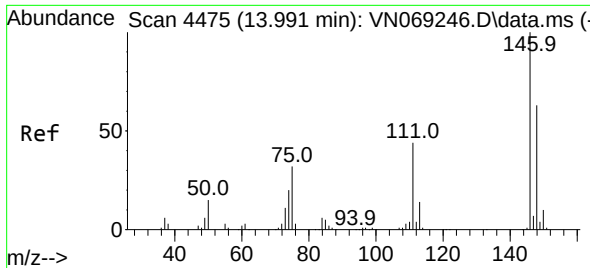
Tgt Ion: 91 Resp: 164670
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 23.8 12.5 37.5



#90
Hexachloroethane
Concen: 18.329 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 117 Resp: 35191
Ion Ratio Lower Upper
117 100
201 74.6 37.1 111.5

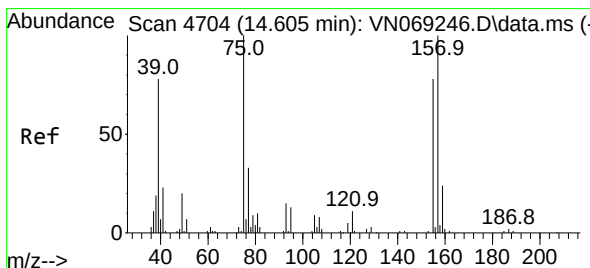
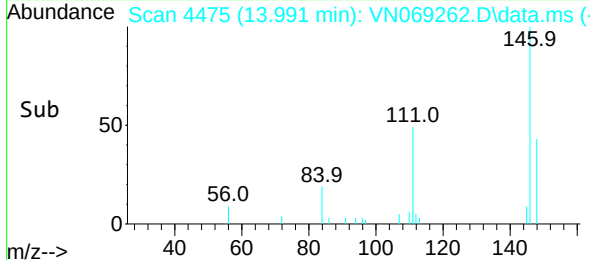
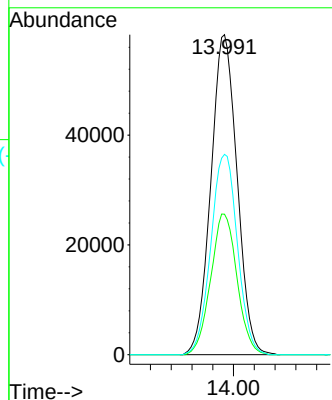
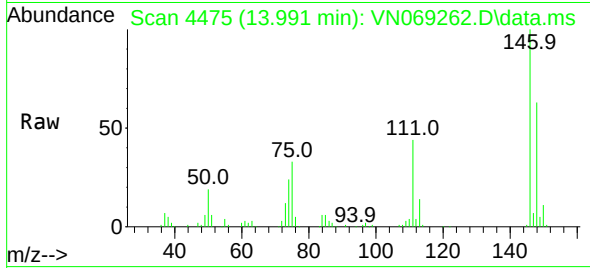




#91
1,2-Dichlorobenzene
Concen: 19.553 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

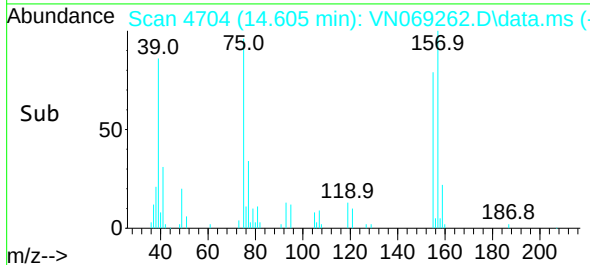
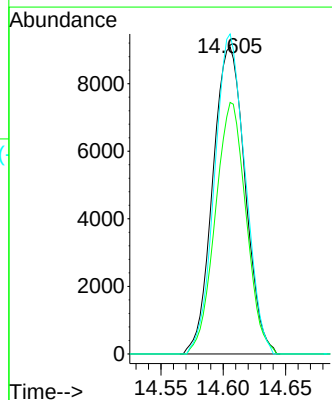
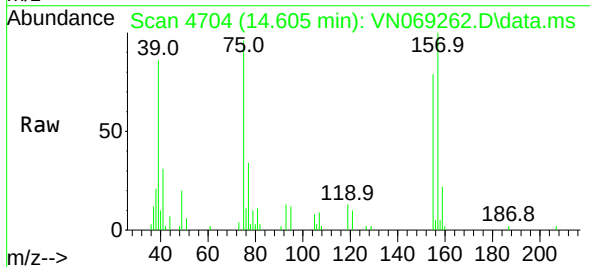
Instrument :
MSVOA_D
ClientSampled :

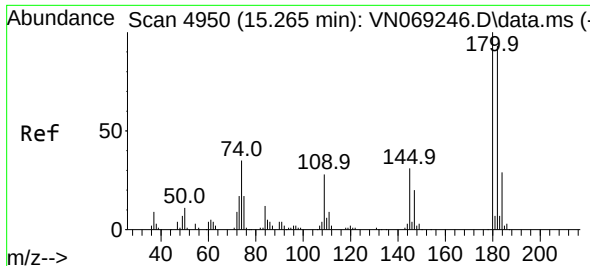
Tgt Ion:146 Resp: 102182
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.013 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion: 75 Resp: 16422
Ion Ratio Lower Upper
75 100
155 77.9 38.8 116.4
157 98.3 50.2 150.6

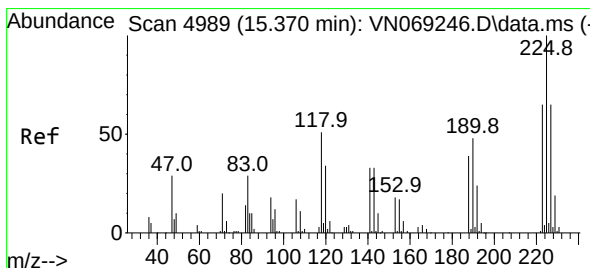
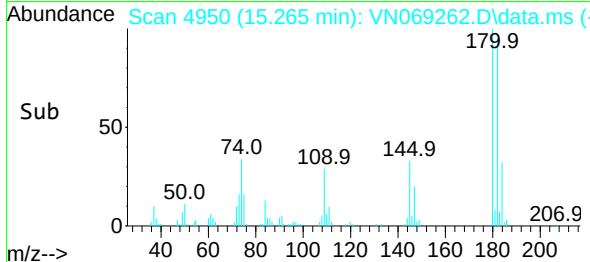
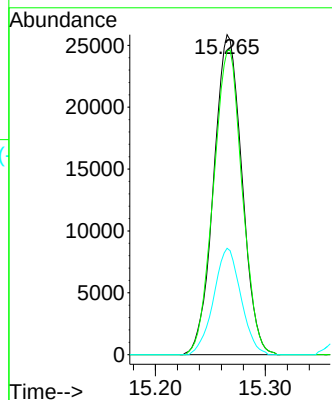
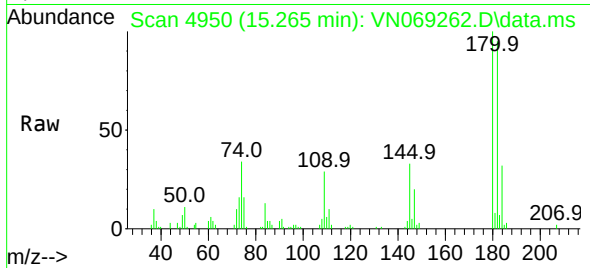




#93
1,2,4-Trichlorobenzene
Concen: 19.836 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

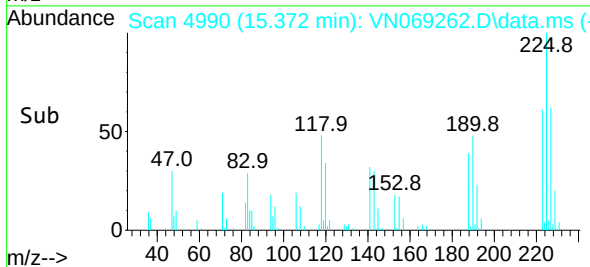
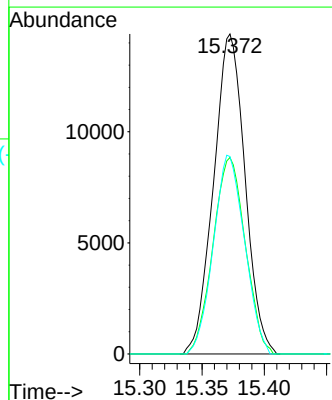
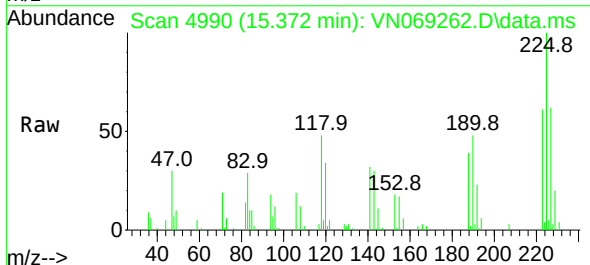
Instrument :
MSVOA_D
ClientSampleId :

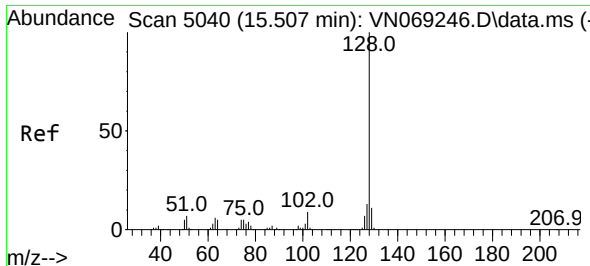
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.9	143.7
145	32.1	16.4	49.2



#94
Hexachlorobutadiene
Concen: 19.624 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.5	94.5
227	61.7	31.6	94.7

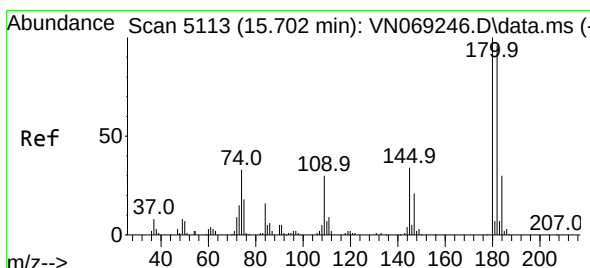
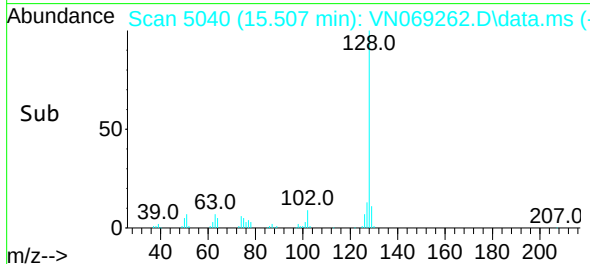
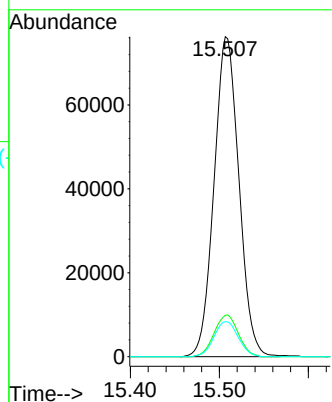
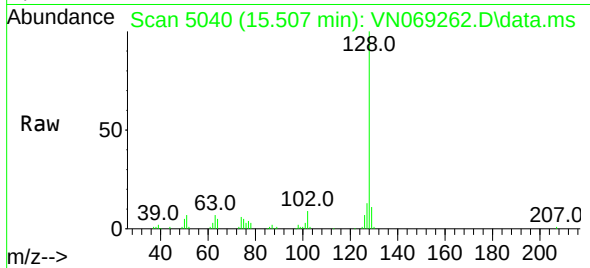




#95
Naphthalene
Concen: 21.083 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 147897
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.547 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069262.D
Acq: 28 Oct 2021 20:36

Tgt Ion:180 Resp: 47325
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.3
145 33.9 17.4 52.2

