

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068367.D
 Acq On : 31 Aug 2021 14:27
 Operator : JC/MD
 Sample : VN0831WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 02:05:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	559885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	825631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	777518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	387967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	318803	55.786	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.580%
35) Dibromofluoromethane	8.024	113	285114	54.466	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.940%
50) Toluene-d8	10.443	98	1054423	53.809	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.733	95	344941	53.638	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.078	85	95717	20.543	ug/l	98
3) Chloromethane	2.309	50	93753	19.200	ug/l	98
4) Vinyl Chloride	2.445	62	142899	19.194	ug/l	98
5) Bromomethane	2.845	94	131945	19.199	ug/l	99
6) Chloroethane	3.014	64	107275	20.101	ug/l	98
7) Trichlorofluoromethane	3.376	101	179793	12.153	ug/l	98
8) Diethyl Ether	3.829	74	59672	14.003	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.218	101	101581	21.755	ug/l	99
10) Methyl Iodide	4.430	142	137473	23.074	ug/l	99
11) Tert butyl alcohol	5.366	59	102840	137.621	ug/l #	86
12) 1,1-Dichloroethene	4.191	96	92250	21.131	ug/l	98
13) Acrolein	4.044	56	44266	91.206	ug/l	100
14) Allyl chloride	4.848	41	117204	21.342	ug/l	98
15) Acrylonitrile	5.556	53	220614	107.979	ug/l	99
16) Acetone	4.293	43	184341	114.125	ug/l	100
17) Carbon Disulfide	4.537	76	236754	20.112	ug/l	99
18) Methyl Acetate	4.859	43	112142	25.183	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	324428	22.993	ug/l	99
20) Methylene Chloride	5.103	84	109890	22.125	ug/l	94
21) trans-1,2-Dichloroethene	5.605	96	103850	21.257	ug/l	97
22) Diisopropyl ether	6.500	45	265904	22.161	ug/l	99
23) Vinyl Acetate	6.436	43	1028113	111.113	ug/l	97
24) 1,1-Dichloroethane	6.393	63	171715	21.472	ug/l	98
25) 2-Butanone	7.337	43	282779	107.947	ug/l	99
26) 2,2-Dichloropropane	7.329	77	154466	20.742	ug/l	100
27) cis-1,2-Dichloroethene	7.332	96	123024	21.501	ug/l	99
28) Bromochloromethane	7.659	49	64306	19.021	ug/l	93
29) Tetrahydrofuran	7.689	42	188942	112.535	ug/l	98
30) Chloroform	7.820	83	201936	21.039	ug/l	99
31) Cyclohexane	8.096	56	153275	20.353	ug/l	97
32) 1,1,1-Trichloroethane	8.018	97	187419	21.167	ug/l	99
36) 1,1-Dichloropropene	8.222	75	142463	21.696	ug/l	99
37) Ethyl Acetate	7.415	43	118092	21.588	ug/l	97
38) Carbon Tetrachloride	8.209	117	164342	20.943	ug/l	99
39) Methylcyclohexane	9.461	83	174650	21.341	ug/l	98
40) Benzene	8.464	78	431642	21.281	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	53460	20.863	ug/l	96
42) 1,2-Dichloroethane	8.531	62	153514	22.583	ug/l	98
43) Isopropyl Acetate	8.560	43	197919	22.365	ug/l	99
44) Trichloroethene	9.220	130	133196	21.270	ug/l	96
45) 1,2-Dichloropropane	9.491	63	102541	21.779	ug/l	99
46) Dibromomethane	9.579	93	84444	22.015	ug/l	97
47) Bromodichloromethane	9.764	83	157601	21.505	ug/l	98
48) Methyl methacrylate	9.561	41	83541	21.576	ug/l	97
49) 1,4-Dioxane	9.571	88	42177	462.158	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	603703	109.161	ug/l	99
52) Toluene	10.507	92	299503	21.955	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	157104	21.571	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	167720	21.687	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	119636	21.699	ug/l	99
56) Ethyl methacrylate	10.762	69	153839	20.392	ug/l	98
57) 1,3-Dichloropropane	11.046	76	181624	21.892	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	72081	66.614	ug/l	99
59) 2-Hexanone	11.087	43	419483	108.956	ug/l	99
60) Dibromochloromethane	11.240	129	139167	21.918	ug/l	99
61) 1,2-Dibromoethane	11.350	107	127273	21.852	ug/l	100
64) Tetrachloroethene	10.979	164	132856	21.876	ug/l	97
65) Chlorobenzene	11.773	112	328567	21.042	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	132503	21.747	ug/l	99
67) Ethyl Benzene	11.848	91	541745	21.219	ug/l	99
68) m/p-Xylenes	11.956	106	445011	43.268	ug/l	99
69) o-Xylene	12.283	106	216334	21.864	ug/l	98
70) Styrene	12.296	104	341593	21.931	ug/l	99
71) Bromoform	12.460	173	106770	19.462	ug/l #	99
73) Isopropylbenzene	12.581	105	546932	19.643	ug/l	100
74) N-amyl acetate	12.390	43	139351	20.023	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	162988	19.549	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	180787	27.419	ug/l	47
77) Bromobenzene	12.865	156	155049	19.678	ug/l	97
78) n-propylbenzene	12.924	91	596212	20.214	ug/l	100
79) 2-Chlorotoluene	13.010	91	360539	19.760	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	464738	20.541	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	37531	18.806	ug/l	95
82) 4-Chlorotoluene	13.106	91	353163	20.043	ug/l	100
83) tert-Butylbenzene	13.326	119	411367	19.850	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	453115	20.474	ug/l	99
85) sec-Butylbenzene	13.503	105	555161	20.367	ug/l	100
86) p-Isopropyltoluene	13.618	119	471931	20.938	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	274724	20.467	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	275510	20.625	ug/l	98
89) n-Butylbenzene	13.946	91	343436	20.213	ug/l	98
90) Hexachloroethane	14.214	117	79687	18.350	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	263810	20.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	27386	21.153	ug/l	91
93) 1,2,4-Trichlorobenzene	15.265	180	125489	19.525	ug/l	100
94) Hexachlorobutadiene	15.372	225	74599	20.173	ug/l	98
95) Naphthalene	15.509	128	279686	19.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	118430	19.273	ug/l	98

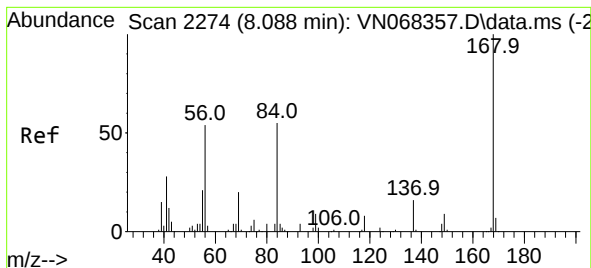
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Response via : Initial Calibration

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. 0.000 min

Lab File: VN068367.D

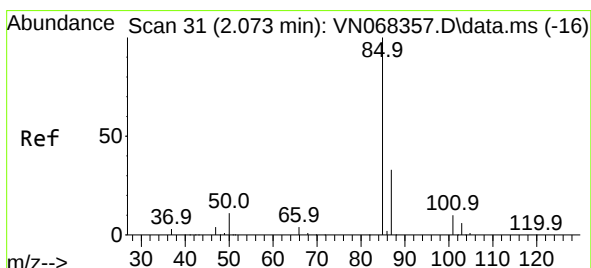
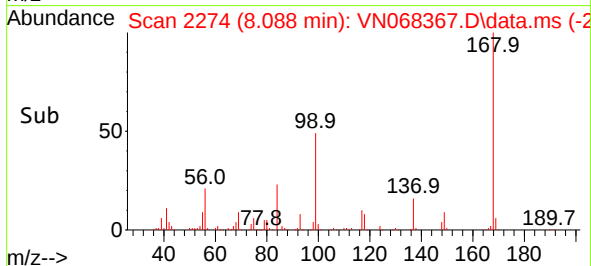
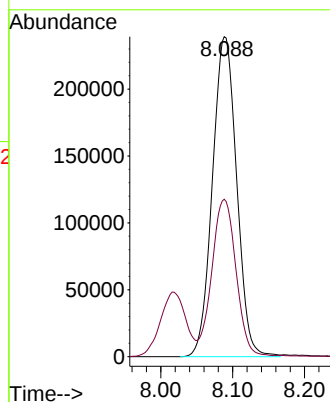
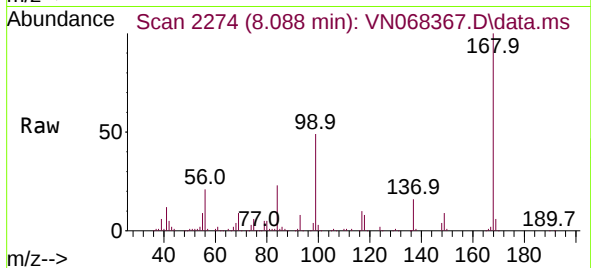
Acq: 31 Aug 2021 14:27

Tgt Ion:168 Resp: 559885

Ion Ratio Lower Upper

168 100

99 48.8 38.6 57.8



#2

Dichlorodifluoromethane

Concen: 20.543 ug/l

RT: 2.078 min Scan# 33

Delta R.T. 0.005 min

Lab File: VN068367.D

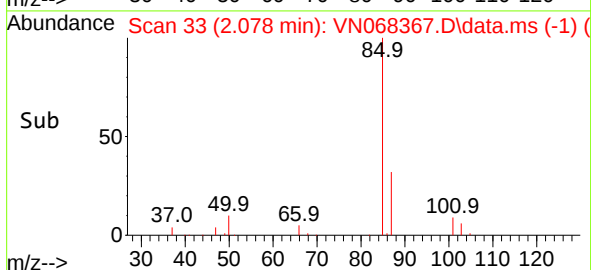
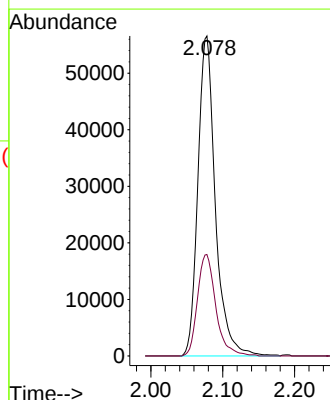
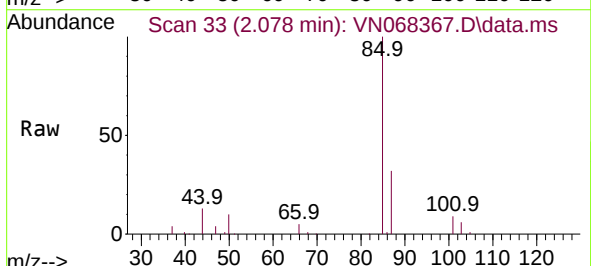
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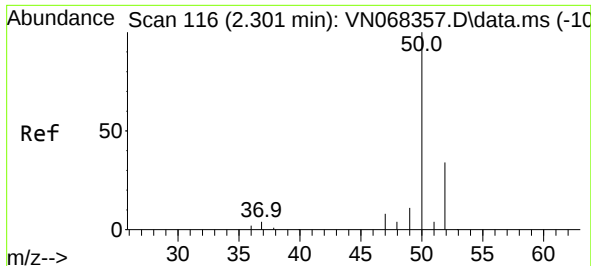
Tgt Ion: 85 Resp: 95717

Ion Ratio Lower Upper

85 100

87 31.7 16.3 48.9

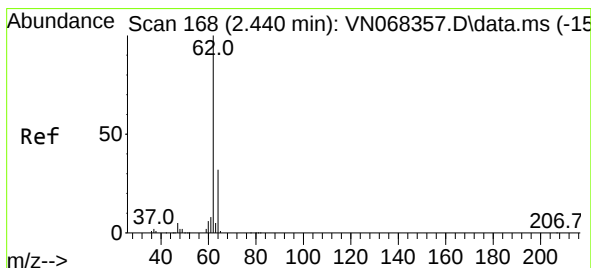
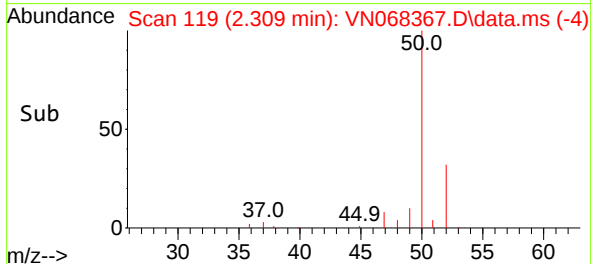
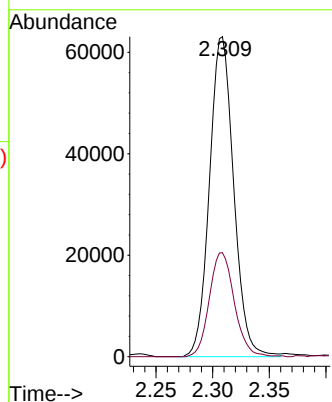
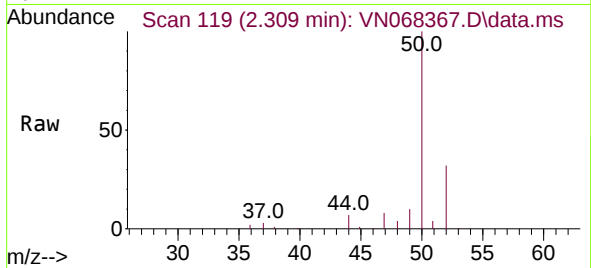




#3
Chloromethane
Concen: 19.200 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

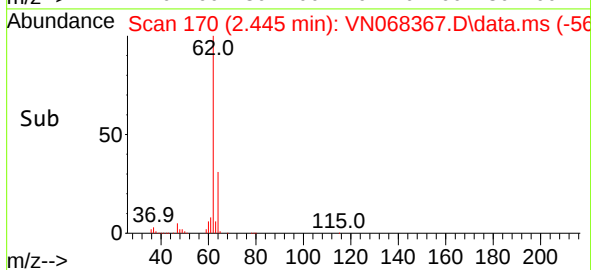
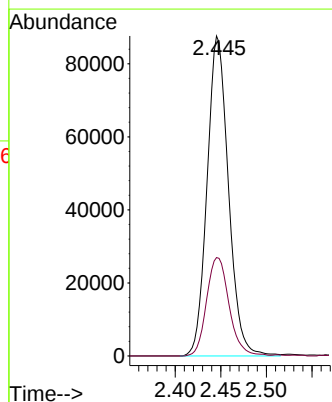
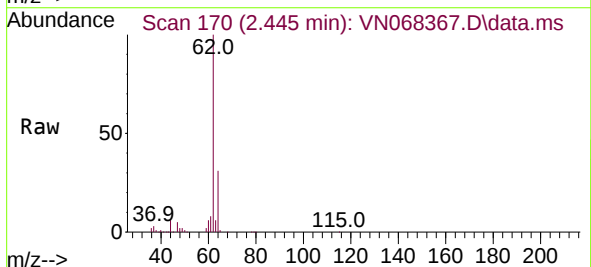
Instrument :
MSVOA_N
ClientSampled :

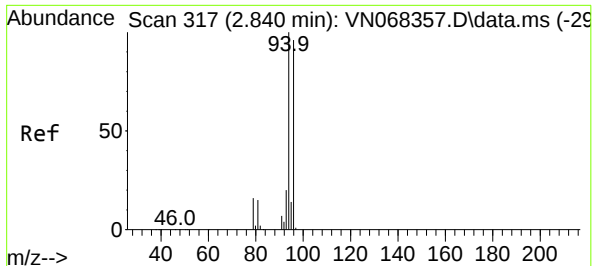
Tgt Ion: 50 Resp: 93753
Ion Ratio Lower Upper
50 100
52 32.5 27.1 40.7



#4
Vinyl Chloride
Concen: 19.194 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 62 Resp: 142899
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3

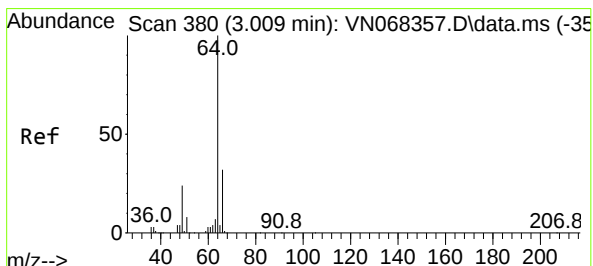
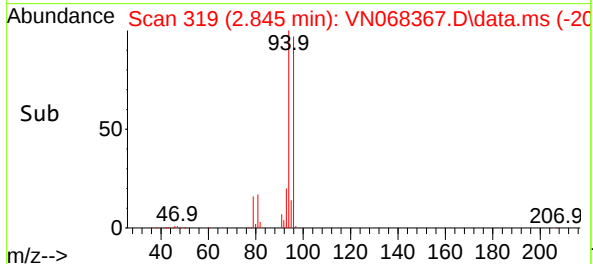
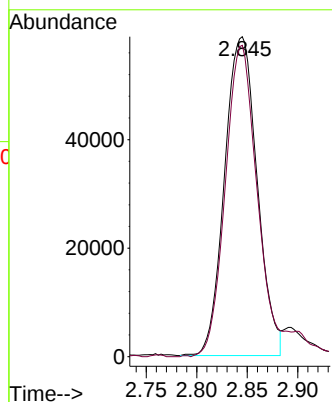
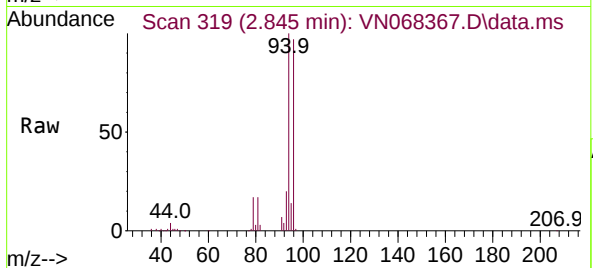




#5
Bromomethane
Concen: 19.199 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.005 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

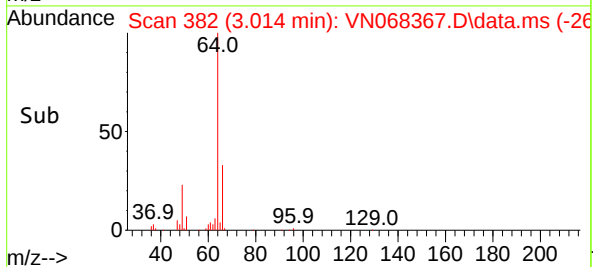
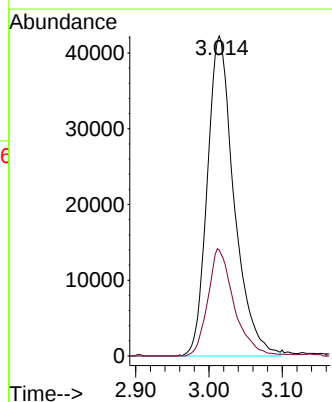
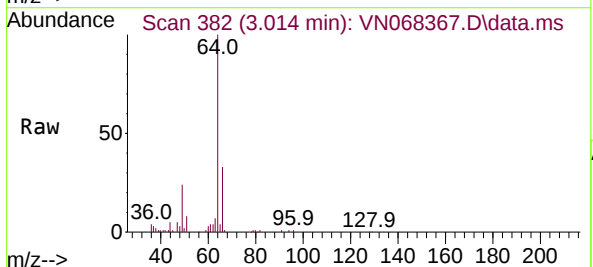
Instrument :
MSVOA_N
ClientSampled :

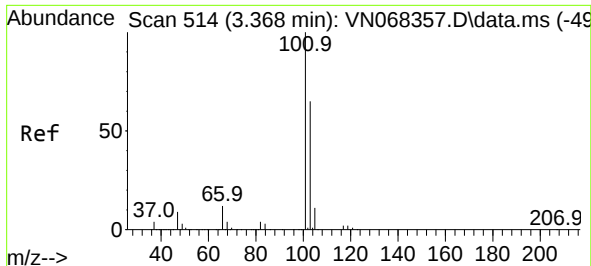
Tgt Ion: 94 Resp: 131945
Ion Ratio Lower Upper
94 100
96 97.6 77.1 115.7



#6
Chloroethane
Concen: 20.101 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 64 Resp: 107275
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

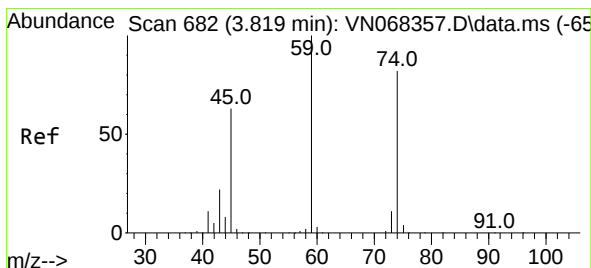
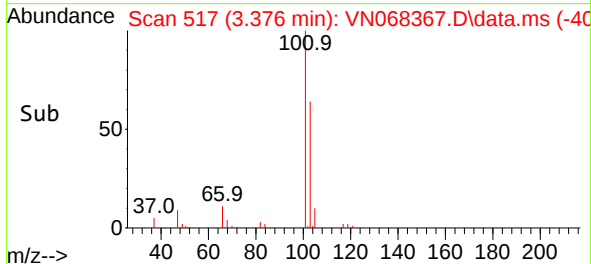
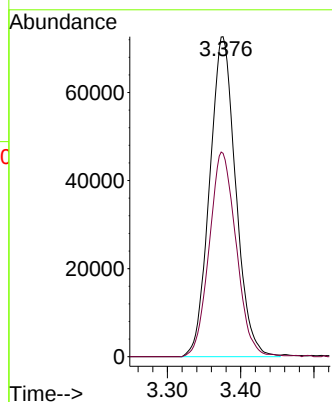
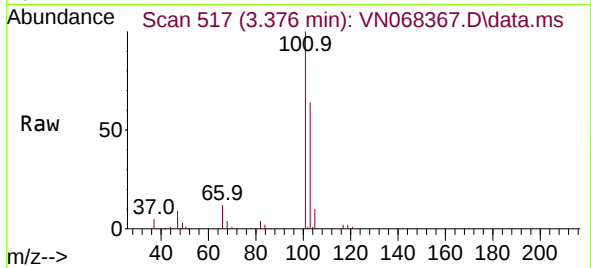




#7
Trichlorofluoromethane
Concen: 12.153 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

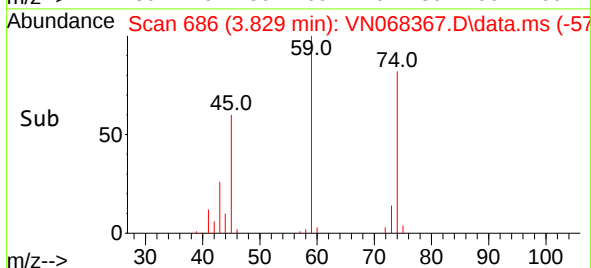
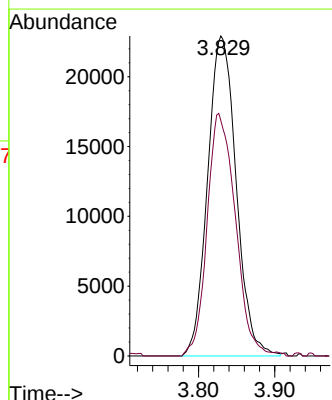
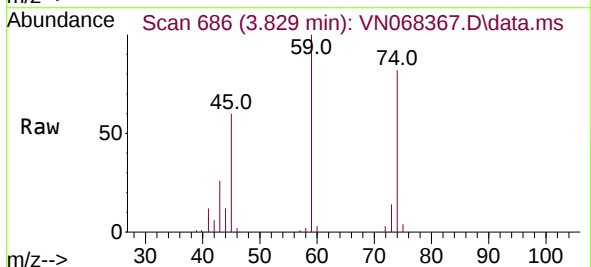
Instrument :
MSVOA_N
ClientSampled :

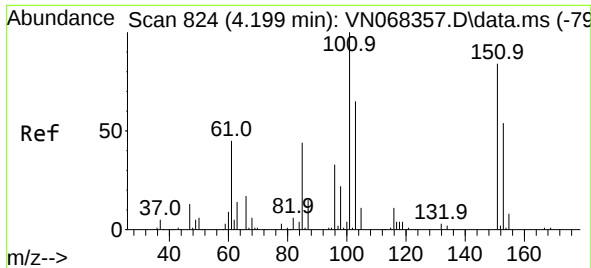
Tgt Ion:101 Resp: 179793
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0



#8
Diethyl Ether
Concen: 14.003 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.011 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 74 Resp: 59672
Ion Ratio Lower Upper
74 100
45 74.8 39.4 118.2

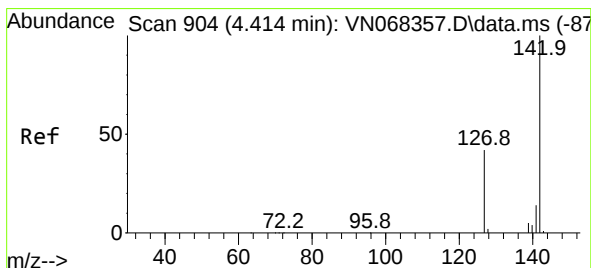
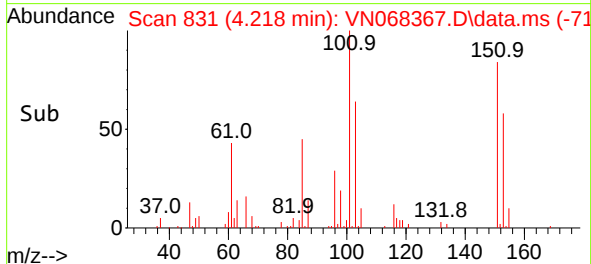
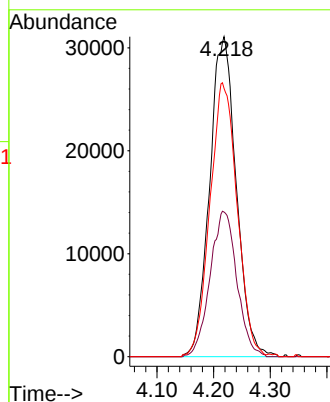
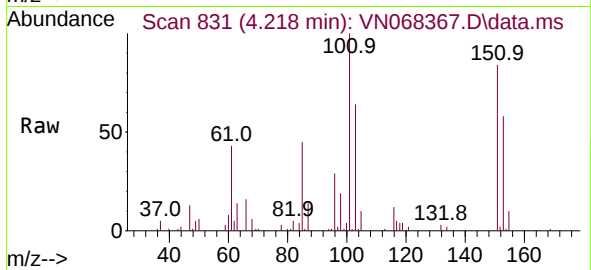




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.755 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.019 min
Lab File: VN068367.D
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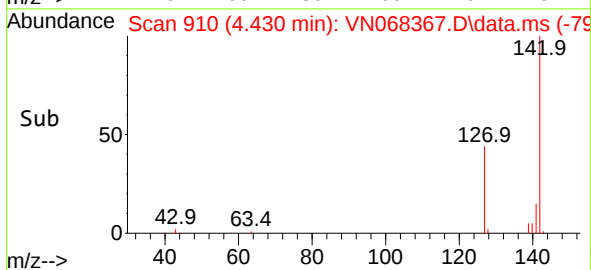
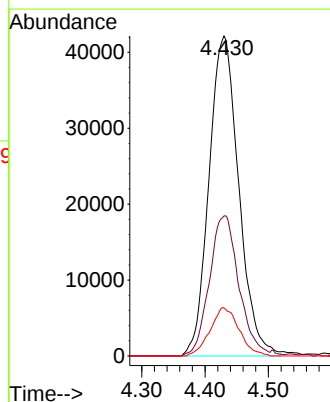
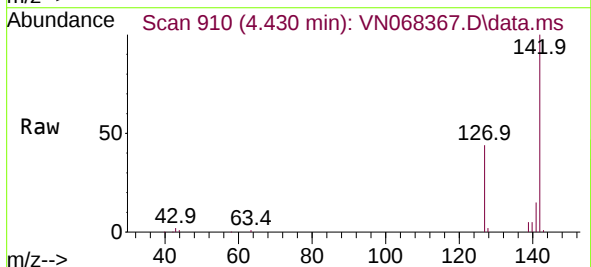
Instrument :
MSVOA_N
ClientSampled :

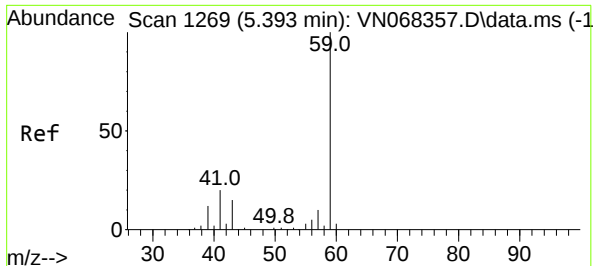
Tgt Ion:101 Resp: 101581
Ion Ratio Lower Upper
101 100
85 45.7 35.7 53.5
151 87.4 69.1 103.7



#10
Methyl Iodide
Concen: 23.074 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.016 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:142 Resp: 137473
Ion Ratio Lower Upper
142 100
127 43.4 34.6 51.8
141 14.7 11.4 17.0

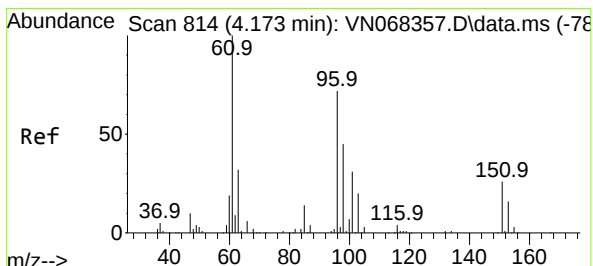
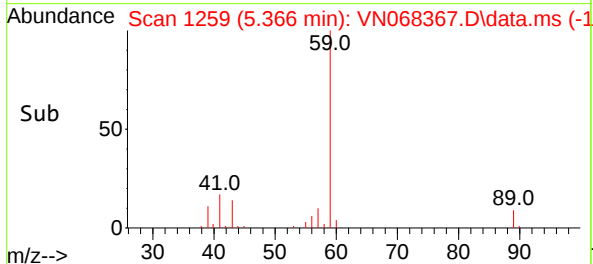
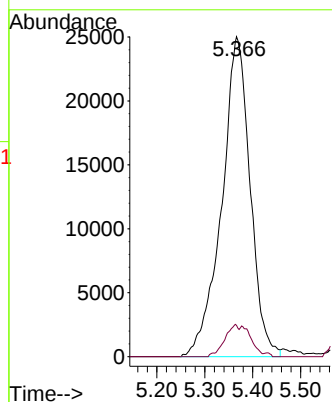
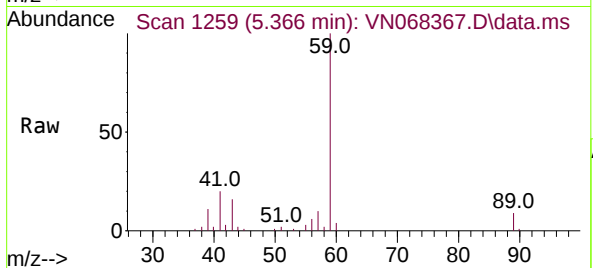




#11
Tert butyl alcohol
Concen: 137.621 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.027 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

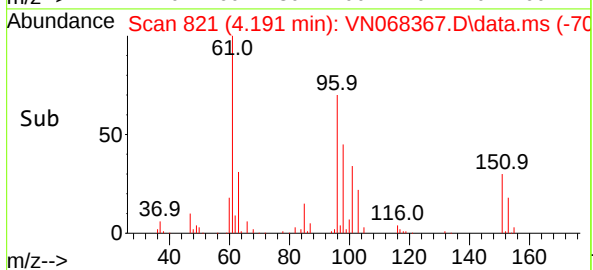
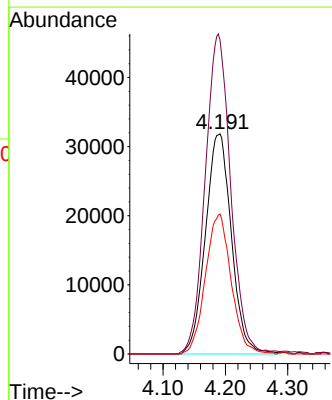
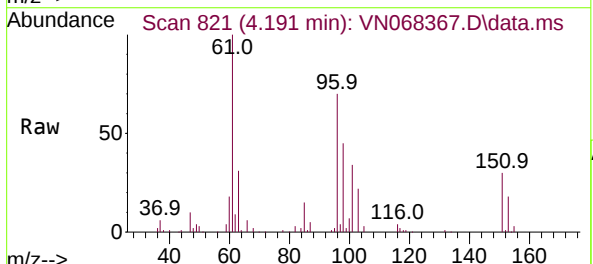
Instrument :
MSVOA_N
ClientSampled :

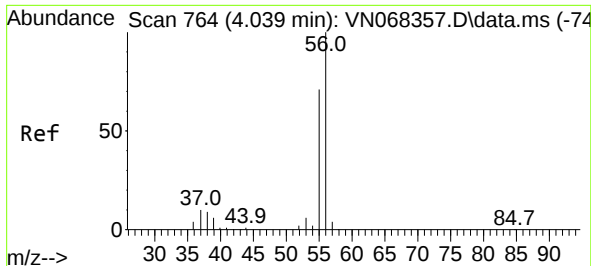
Tgt Ion: 59 Resp: 102840
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 21.131 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.019 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 96 Resp: 92250
Ion Ratio Lower Upper
96 100
61 141.9 111.0 166.4
98 63.6 50.0 75.0

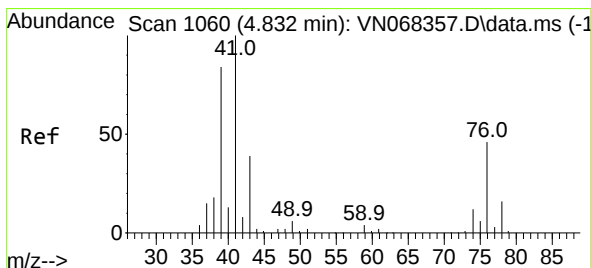
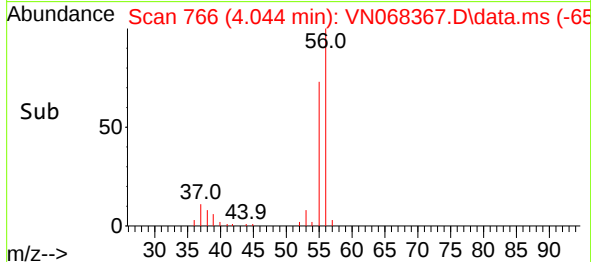
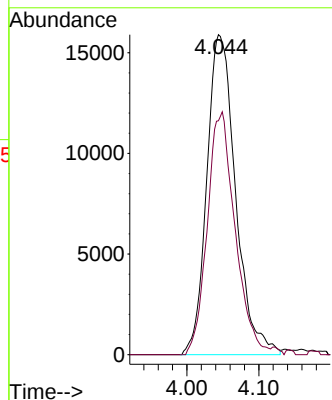
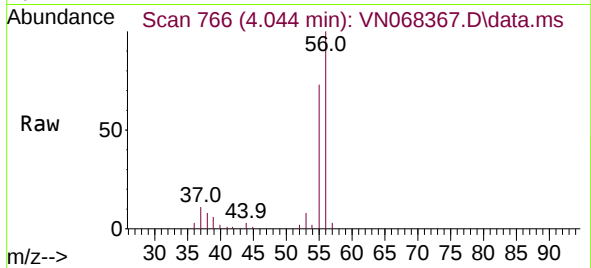




#13
Acrolein
Concen: 91.206 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

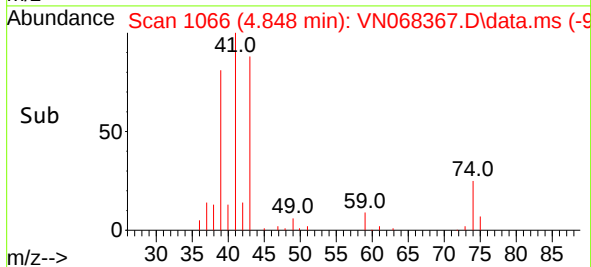
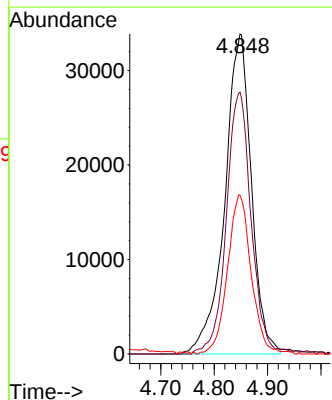
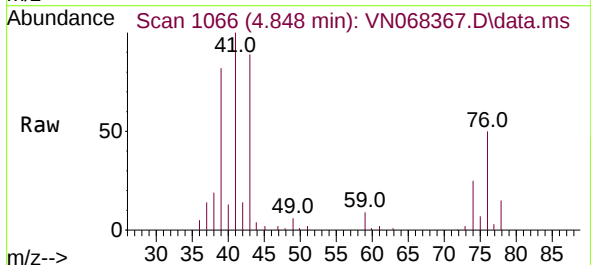
Instrument :
MSVOA_N
ClientSampled :

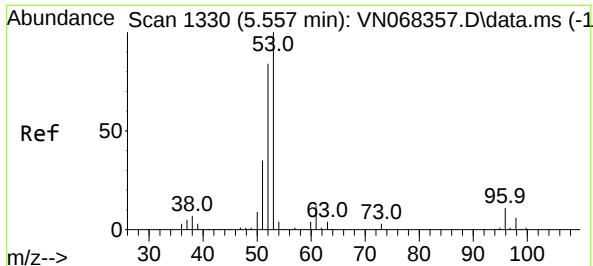
Tgt Ion: 56 Resp: 44266
Ion Ratio Lower Upper
56 100
55 73.2 58.9 88.3



#14
Allyl chloride
Concen: 21.342 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 41 Resp: 117204
Ion Ratio Lower Upper
41 100
39 76.3 62.3 93.5
76 44.2 34.4 51.6

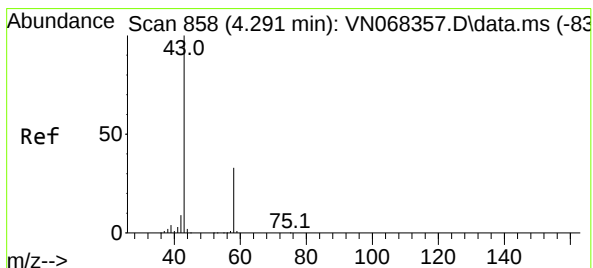
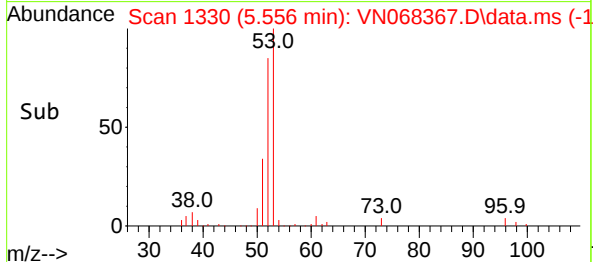
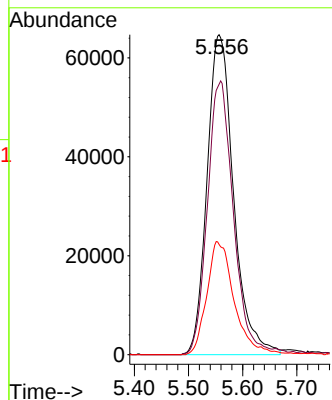
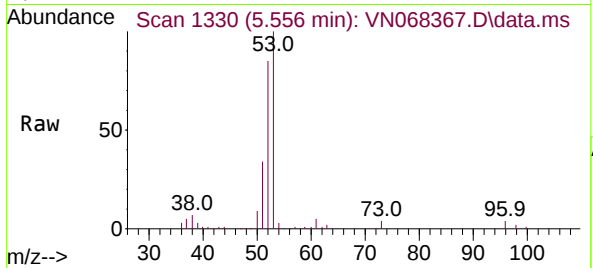




#15
Acrylonitrile
Concen: 107.979 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

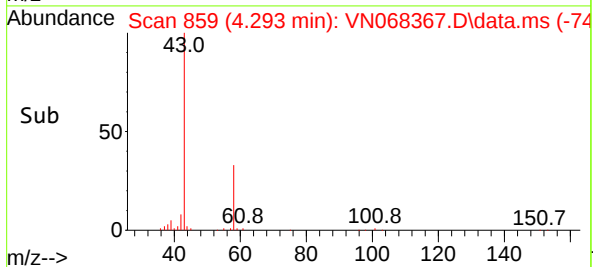
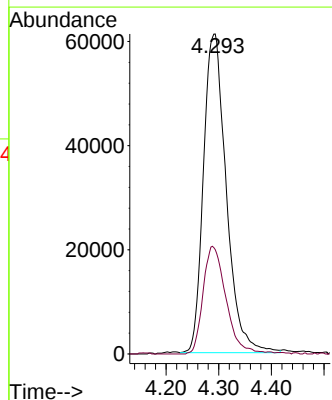
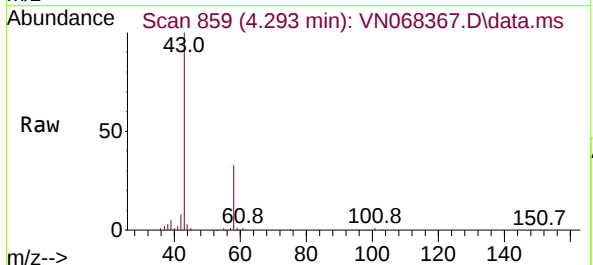
Instrument :
MSVOA_N
ClientSampleId :

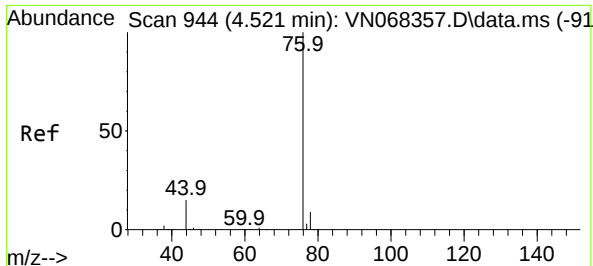
Tgt Ion:	53	Resp:	220614
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.4
51	35.4	29.5	44.3



#16
Acetone
Concen: 114.125 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:	43	Resp:	184341
Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.3	39.5





#17

Carbon Disulfide

Concen: 20.112 ug/l

RT: 4.537 min Scan# 950

Delta R.T. 0.016 min

Lab File: VN068367.D

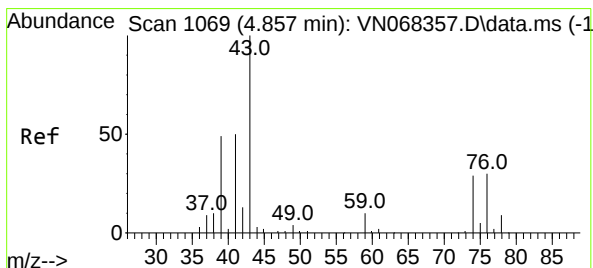
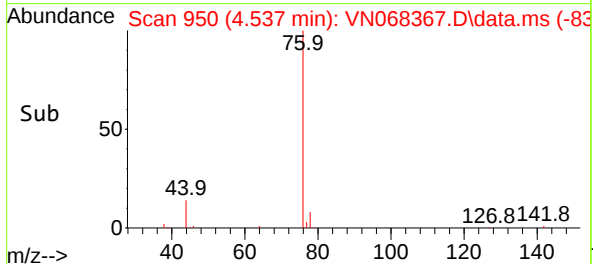
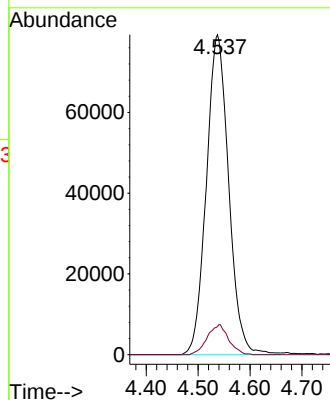
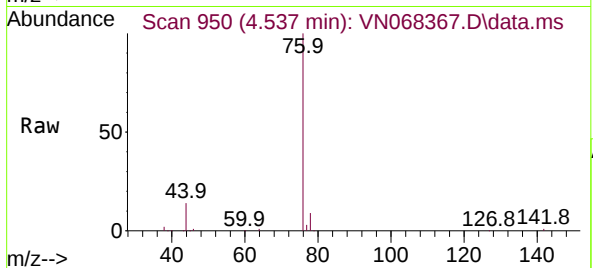
Acq: 31 Aug 2021 14:27

Tgt Ion: 76 Resp: 236754

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0



#18

Methyl Acetate

Concen: 25.183 ug/l

RT: 4.859 min Scan# 1070

Delta R.T. 0.002 min

Lab File: VN068367.D

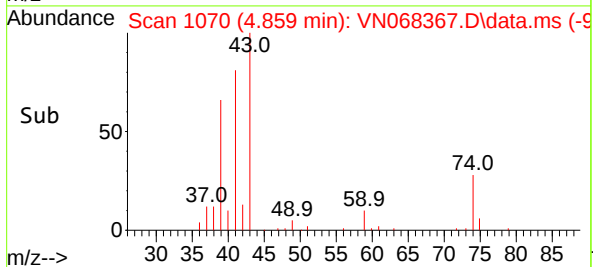
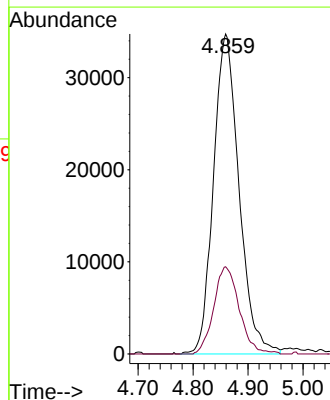
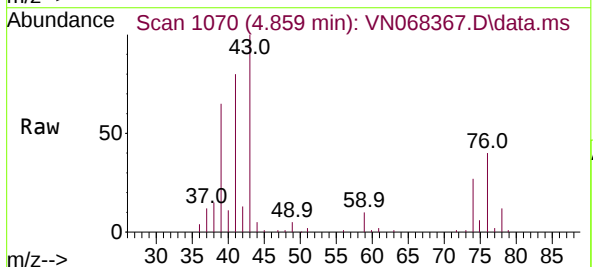
Acq: 31 Aug 2021 14:27

Tgt Ion: 43 Resp: 112142

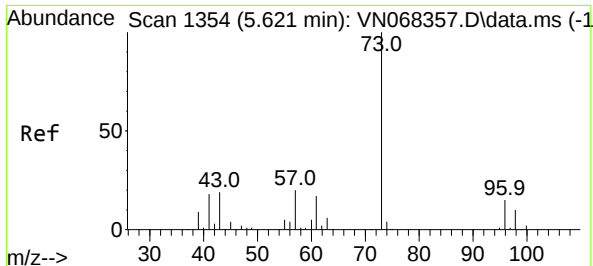
Ion Ratio Lower Upper

43 100

74 27.1 23.0 34.4



Instrument :
MSVOA_N
ClientSampleId :

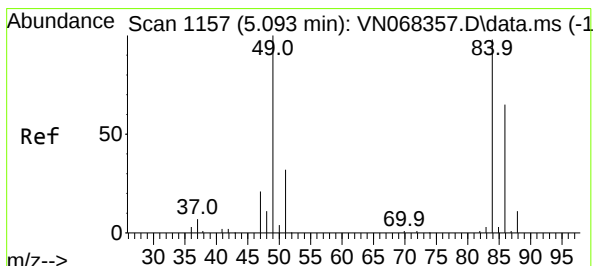
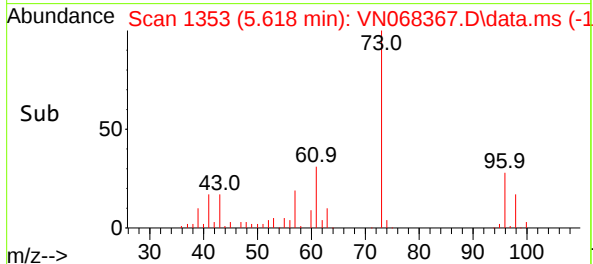
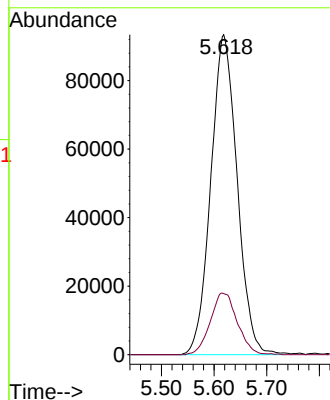
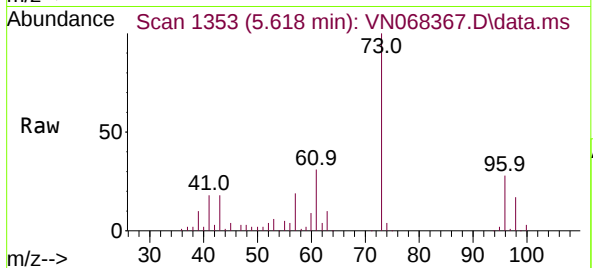


#19

Methyl tert-butyl Ether
Concen: 22.993 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Instrument :
MSVOA_N
ClientSampled :

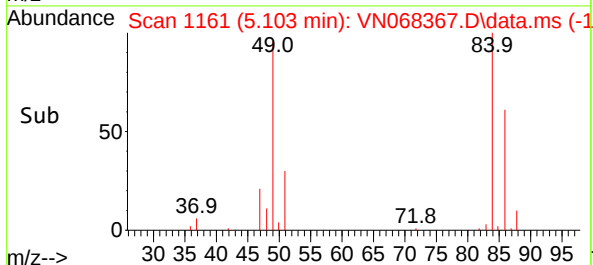
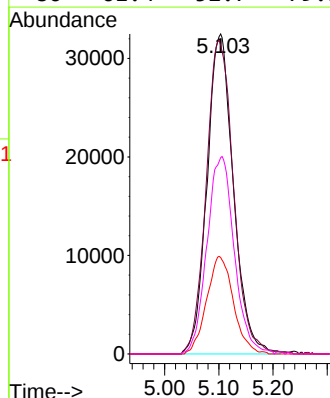
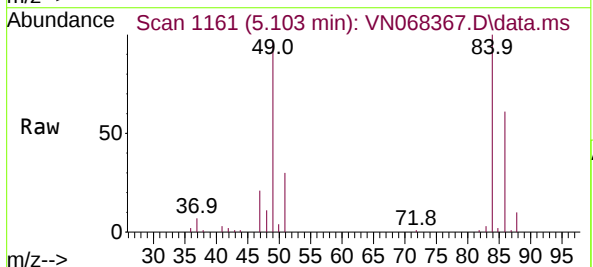
Tgt Ion: 73 Resp: 324428
Ion Ratio Lower Upper
73 100
57 19.1 15.8 23.6

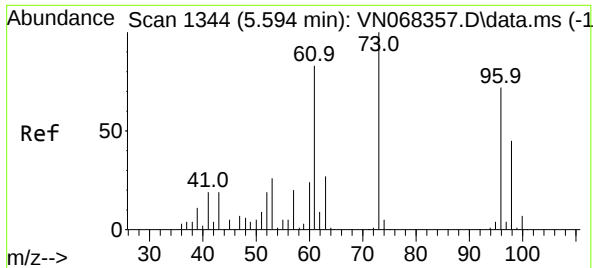


#20

Methylene Chloride
Concen: 22.125 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 84 Resp: 109890
Ion Ratio Lower Upper
84 100
49 96.4 81.8 122.6
51 30.2 26.3 39.5
86 61.4 52.7 79.1

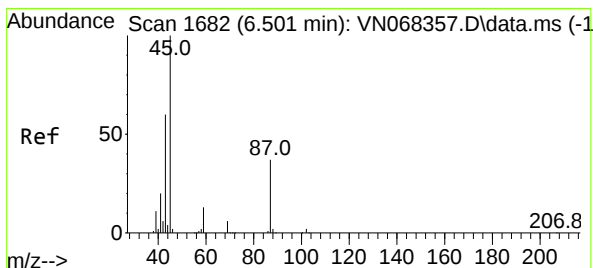
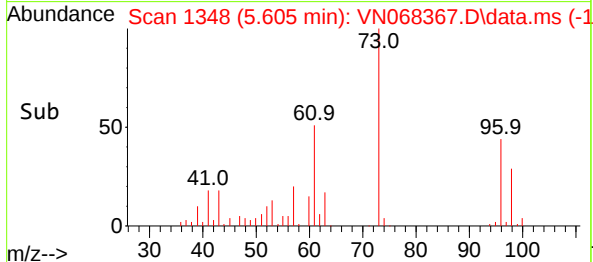
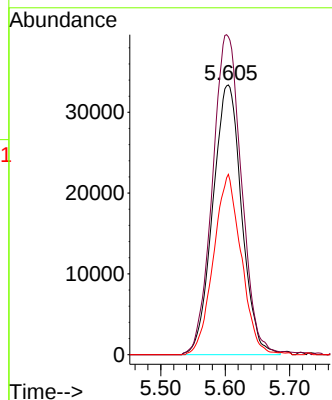
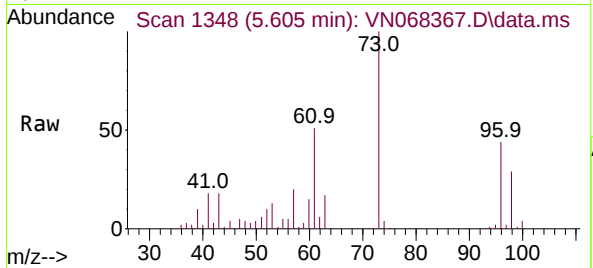




#21
trans-1,2-Dichloroethene
Concen: 21.257 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.011 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

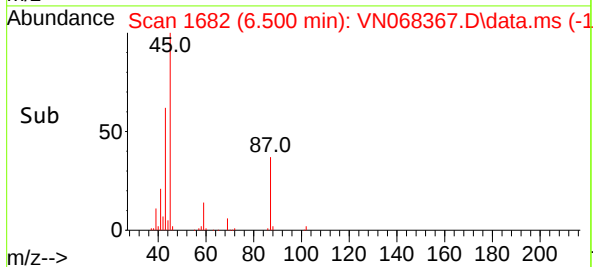
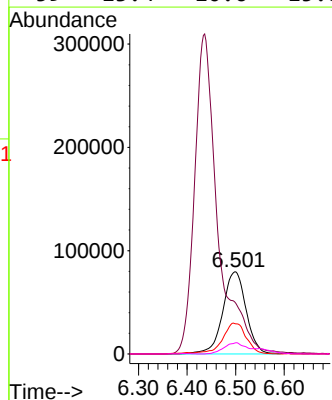
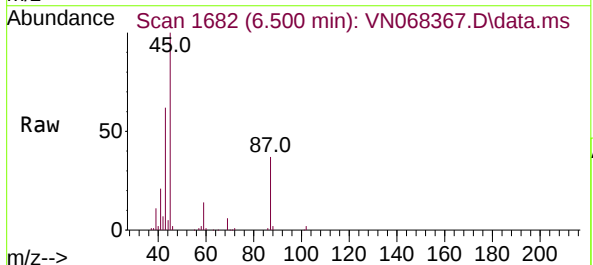
Instrument :
MSVOA_N
ClientSampleId :

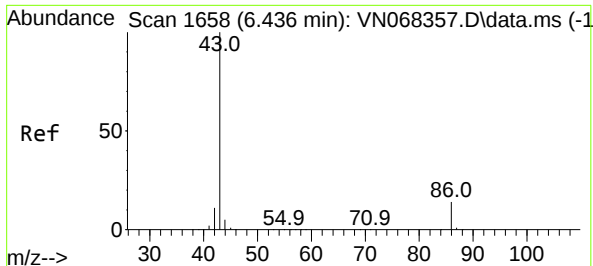
Tgt Ion: 96 Resp: 103850
Ion Ratio Lower Upper
96 100
61 117.9 92.9 139.3
98 66.8 50.5 75.7



#22
Diisopropyl ether
Concen: 22.161 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 45 Resp: 265904
Ion Ratio Lower Upper
45 100
43 59.2 48.1 72.1
87 36.7 30.2 45.2
59 13.4 10.6 15.8

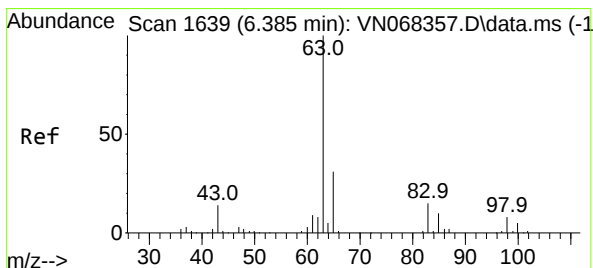
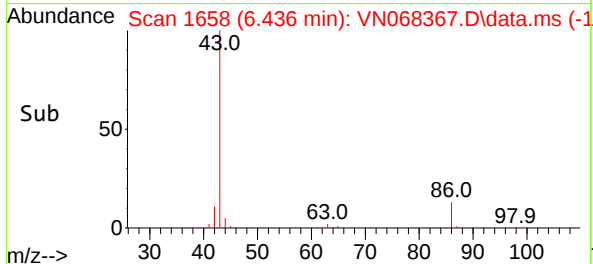
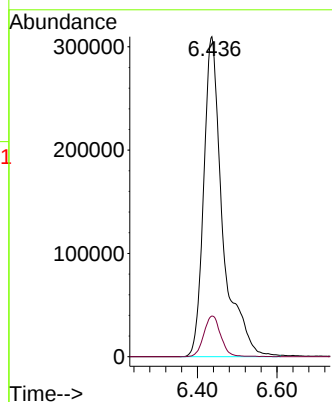
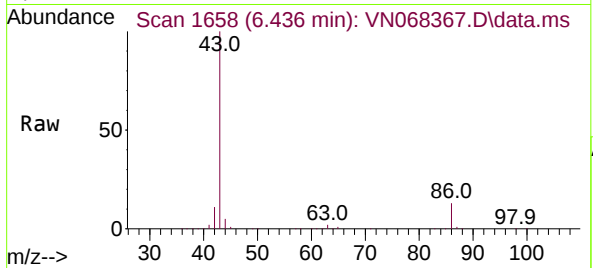




#23
 Vinyl Acetate
 Concen: 111.113 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068367.D
 Acq: 31 Aug 2021 14:27

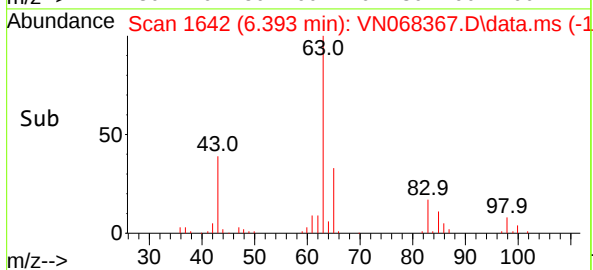
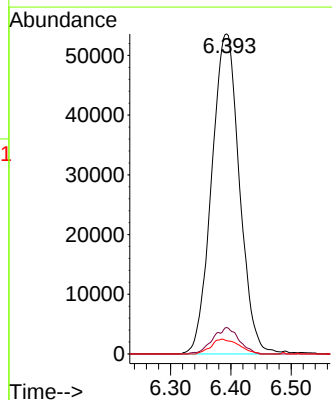
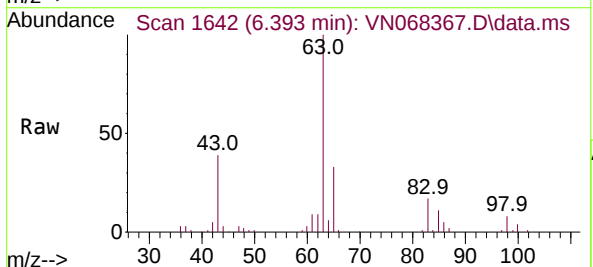
Instrument :
 MSVOA_N
 ClientSampled :

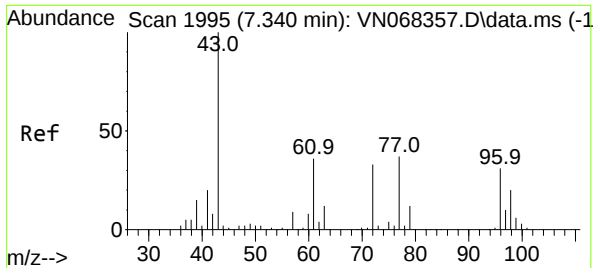
Tgt Ion: 43 Resp: 1028113
 Ion Ratio Lower Upper
 43 100
 86 12.7 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 21.472 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.008 min
 Lab File: VN068367.D
 Acq: 31 Aug 2021 14:27

Tgt Ion: 63 Resp: 171715
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.4
 100 4.2 2.5 7.4

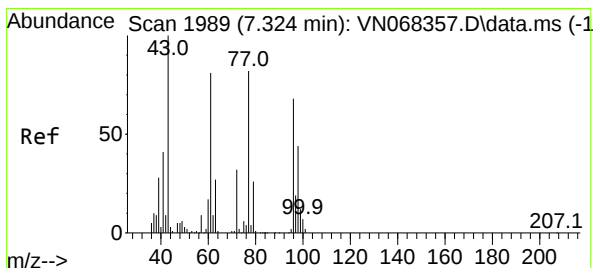
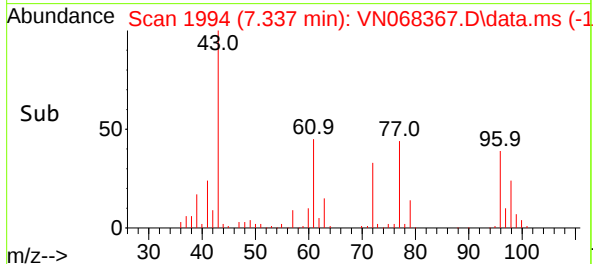
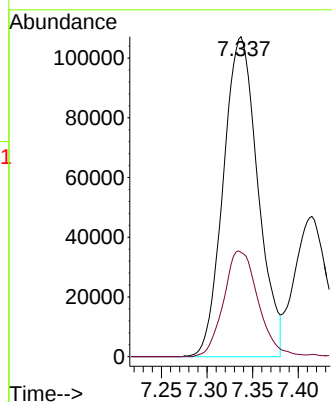
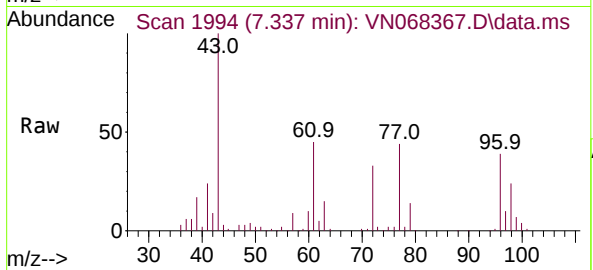




#25
2-Butanone
Concen: 107.947 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

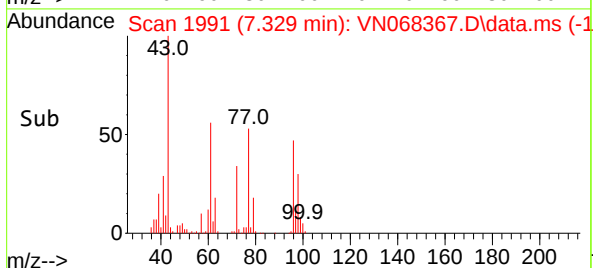
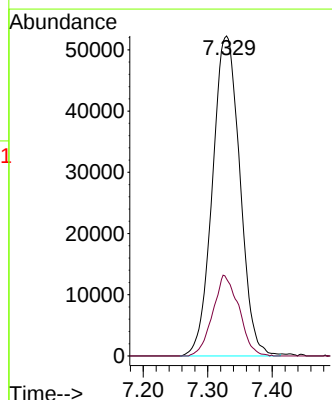
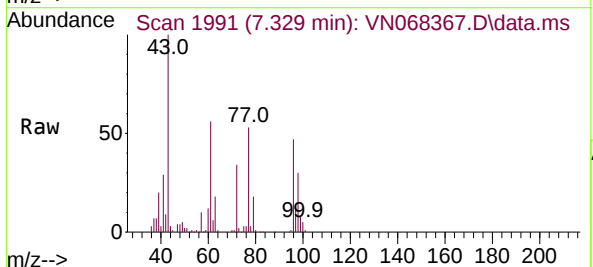
Instrument :
MSVOA_N
ClientSampled :

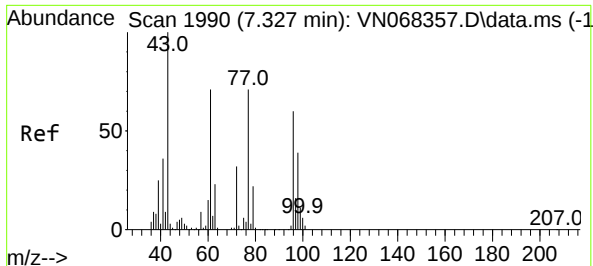
Tgt Ion: 43 Resp: 282779
Ion Ratio Lower Upper
43 100
72 32.6 26.5 39.7



#26
2,2-Dichloropropane
Concen: 20.742 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 77 Resp: 154466
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9



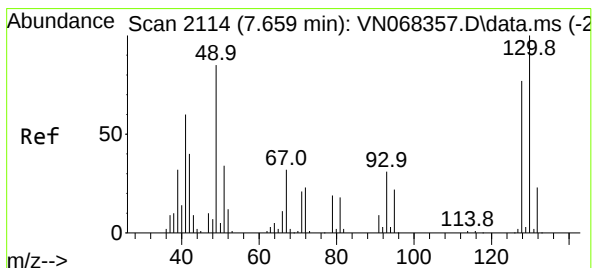
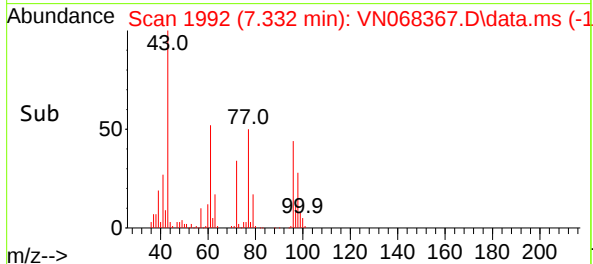
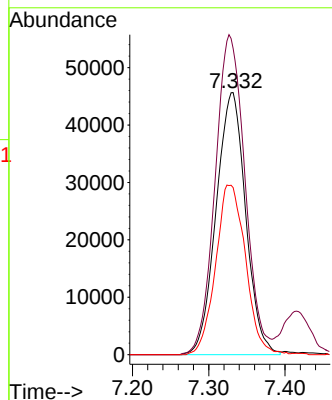
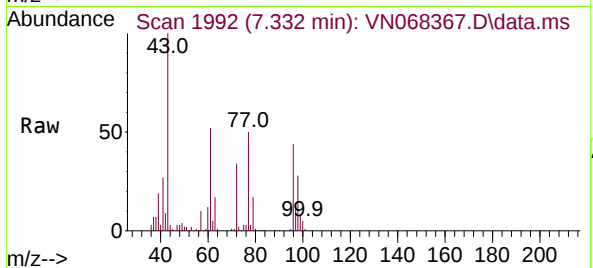


#27

cis-1,2-Dichloroethene
Concen: 21.501 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Instrument :
MSVOA_N
ClientSampled :

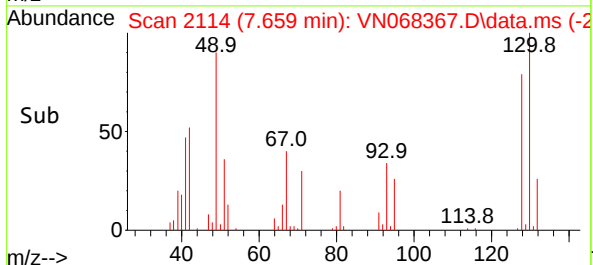
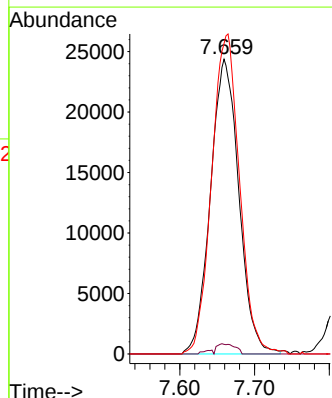
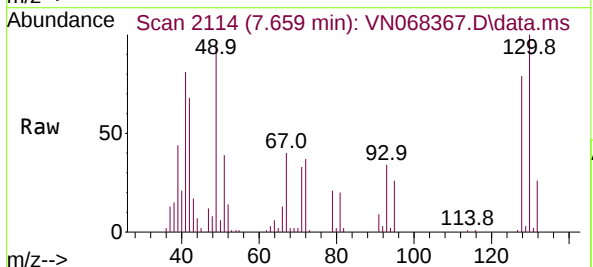
Tgt Ion: 96 Resp: 123024
Ion Ratio Lower Upper
96 100
61 123.1 0.0 242.0
98 65.5 0.0 130.6

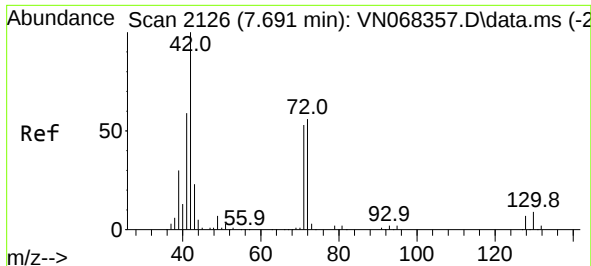


#28

Bromochloromethane
Concen: 19.021 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 49 Resp: 64306
Ion Ratio Lower Upper
49 100
129 2.2 0.0 6.0
130 106.4 91.1 136.7





#29

Tetrahydrofuran

Concen: 112.535 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.003 min

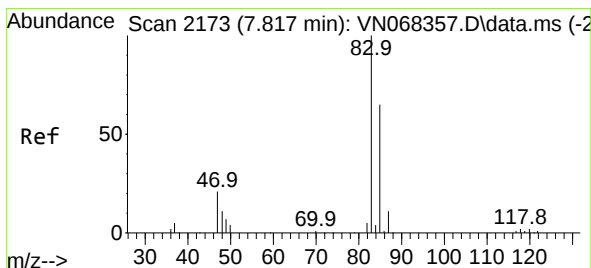
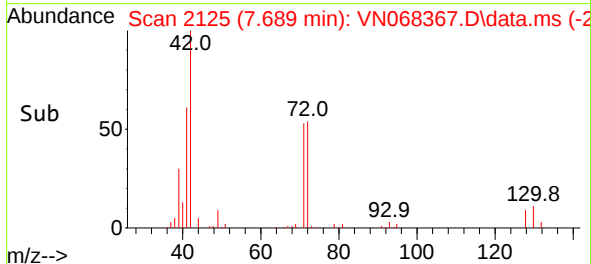
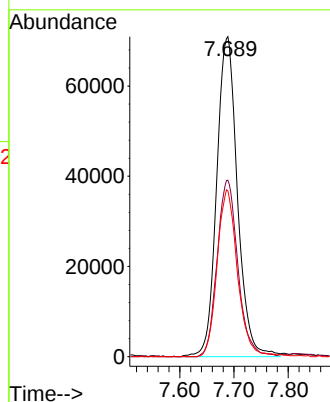
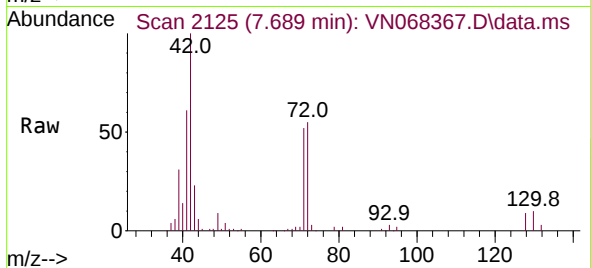
Lab File: VN068367.D

Acq: 31 Aug 2021 14:27

Tgt Ion: 42 Resp: 188942

Ion	Ratio	Lower	Upper
42	100		
72	55.1	44.0	66.0
71	50.7	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 21.039 ug/l

RT: 7.820 min Scan# 2174

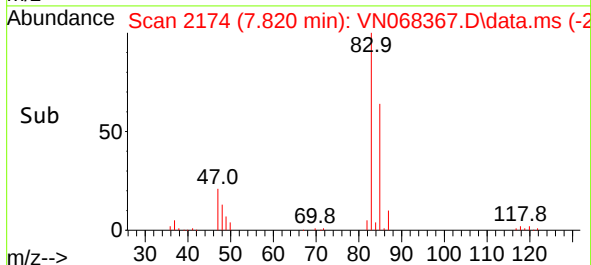
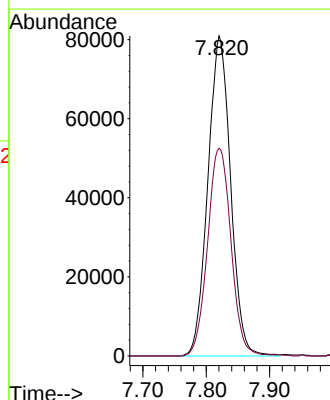
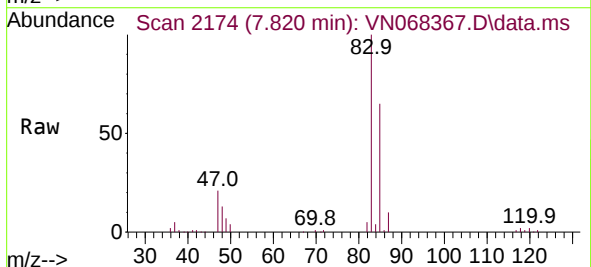
Delta R.T. 0.003 min

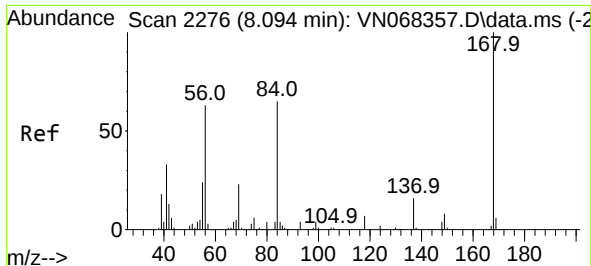
Lab File: VN068367.D

Acq: 31 Aug 2021 14:27

Tgt Ion: 83 Resp: 201936

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.4	78.6

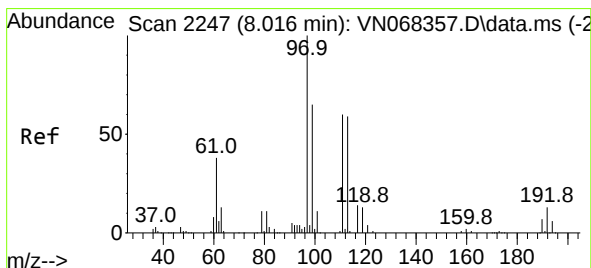
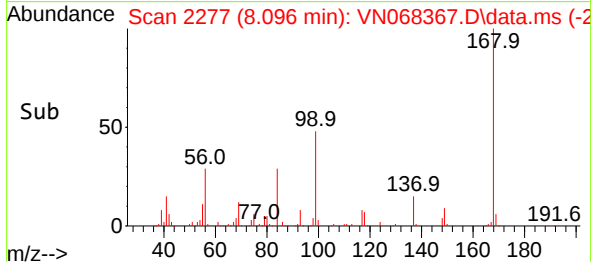
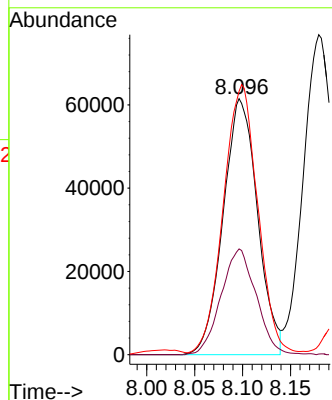
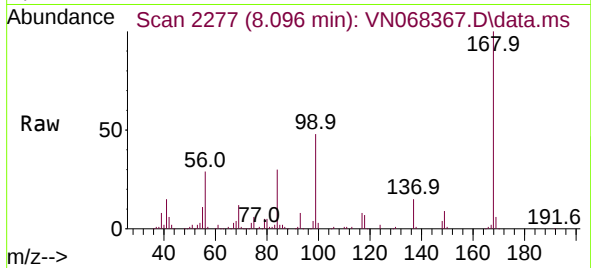




#31
Cyclohexane
Concen: 20.353 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

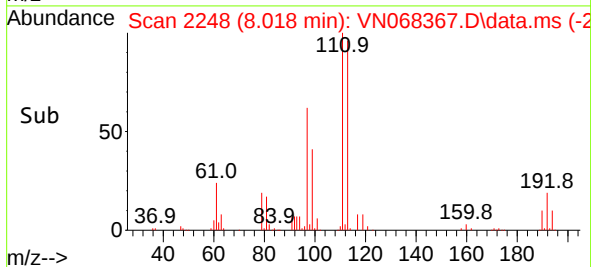
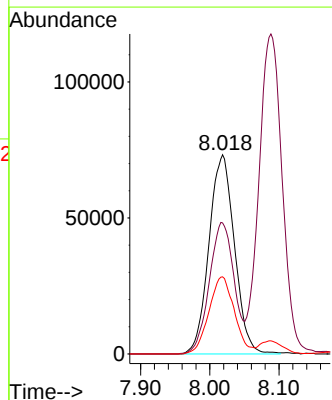
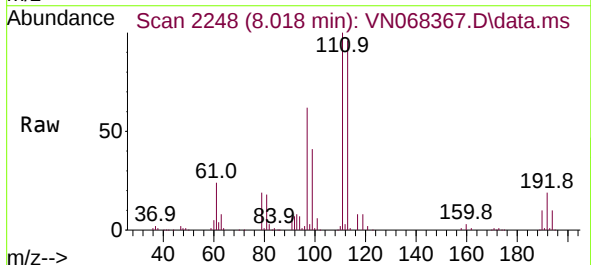
Instrument :
MSVOA_N
ClientSampled :

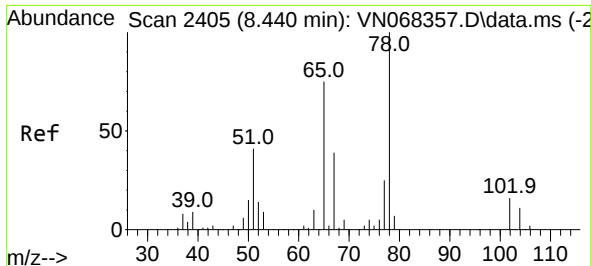
Tgt Ion: 56 Resp: 153275
Ion Ratio Lower Upper
56 100
69 41.3 29.8 44.6
84 101.6 82.6 124.0



#32
1,1,1-Trichloroethane
Concen: 21.167 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 97 Resp: 187419
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 38.8 30.2 45.4



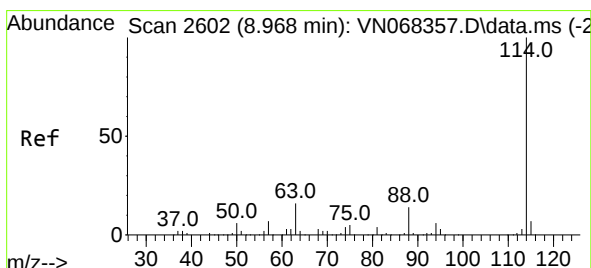
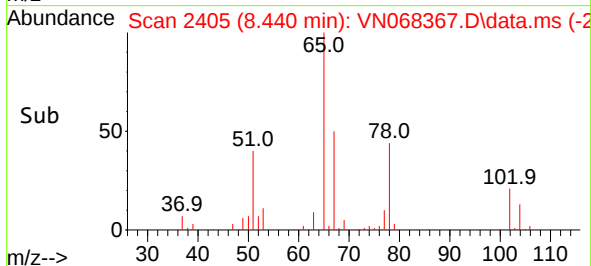
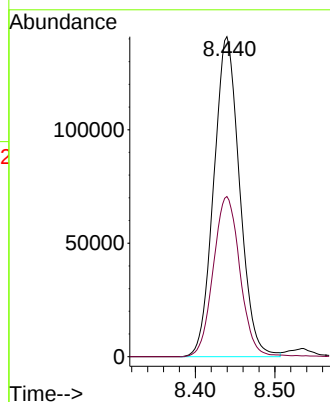
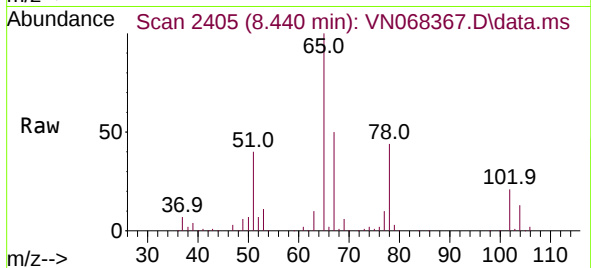


#33

1,2-Dichloroethane-d4
Concen: 55.786 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Instrument :
MSVOA_N
ClientSampled :

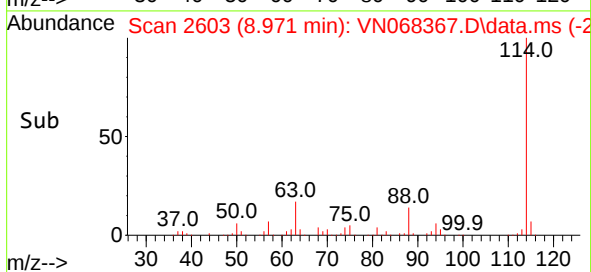
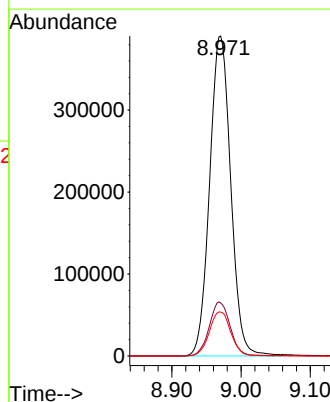
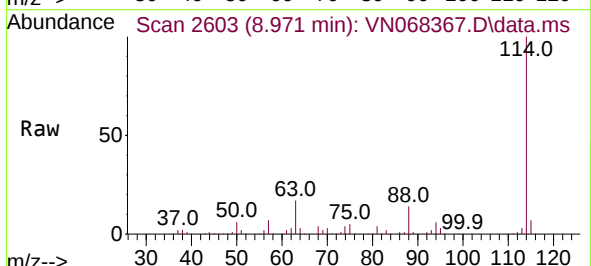
Tgt Ion: 65 Resp: 318803
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.8

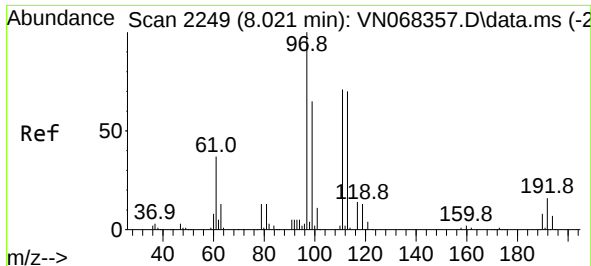


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 114 Resp: 825631
Ion Ratio Lower Upper
114 100
63 16.6 0.0 32.2
88 13.7 0.0 27.6

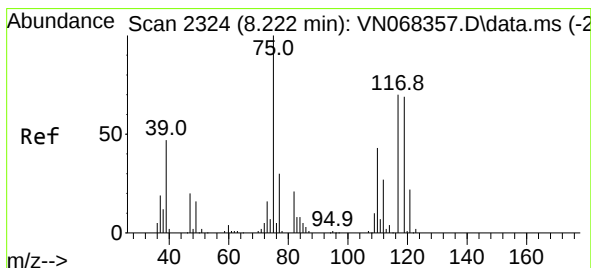
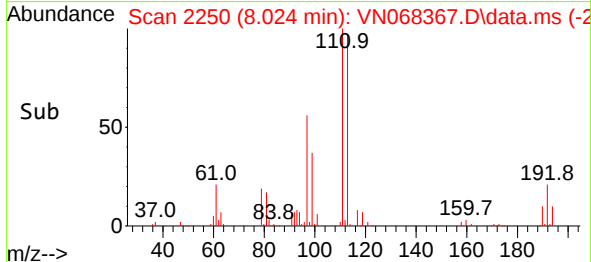
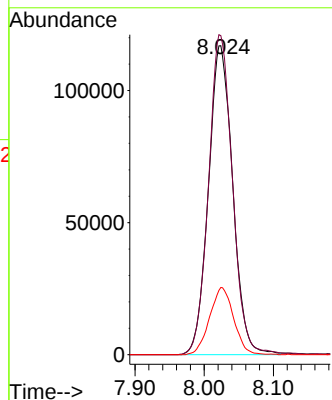
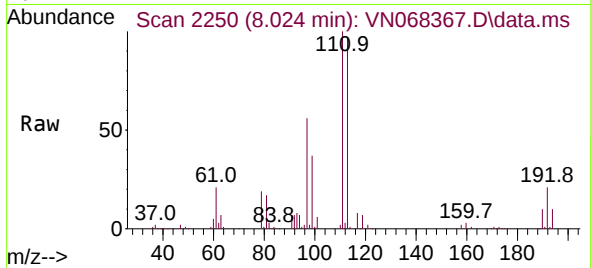




#35
Dibromofluoromethane
Concen: 54.466 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

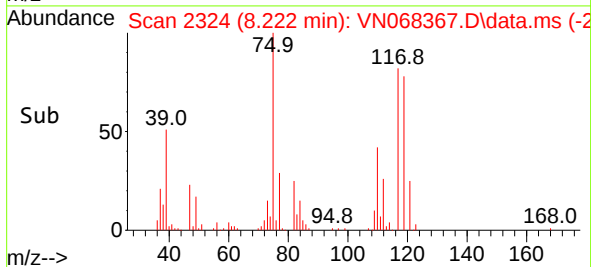
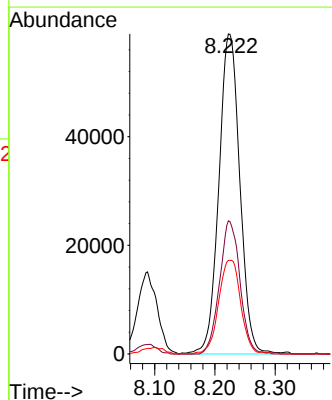
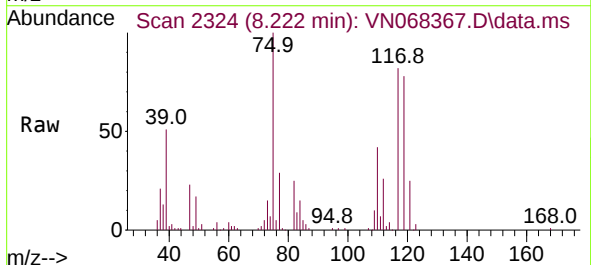
Instrument :
MSVOA_N
ClientSampleId :

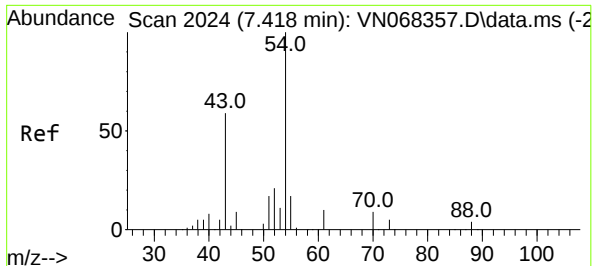
Tgt Ion:113 Resp: 285114
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 21.5 18.1 27.1



#36
1,1-Dichloropropene
Concen: 21.696 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 75 Resp: 142463
Ion Ratio Lower Upper
75 100
110 40.5 20.8 62.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 21.588 ug/l

RT: 7.415 min Scan# 2023

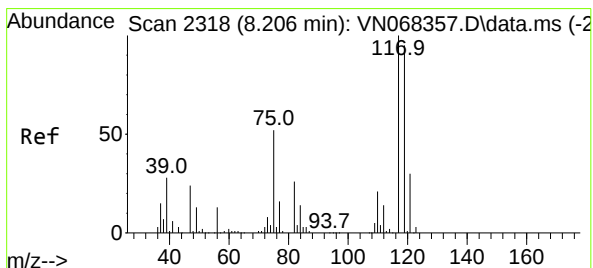
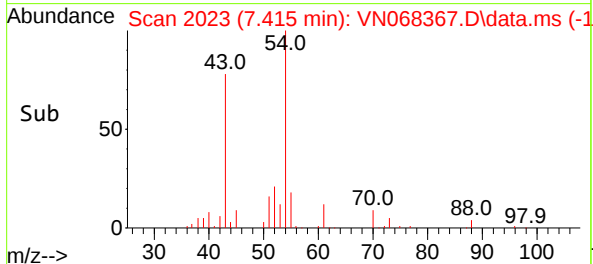
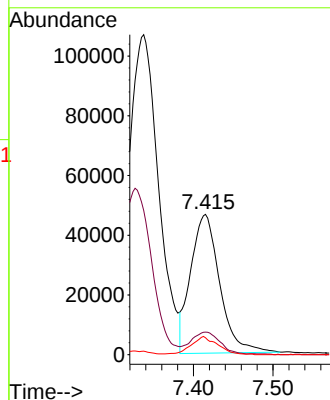
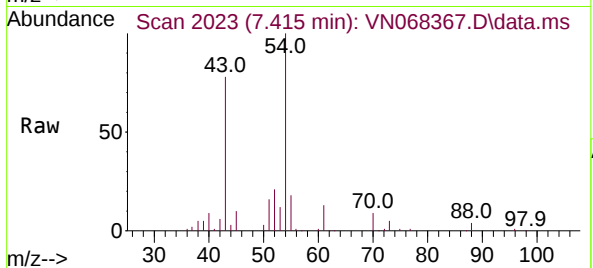
Delta R.T. -0.003 min

Lab File: VN068367.D

Acq: 31 Aug 2021 14:27

Tgt Ion:	43	Resp:	118092
Ion	Ratio	Lower	Upper
43	100		
61	15.3	13.0	19.4
70	11.1	9.8	14.8

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 20.943 ug/l

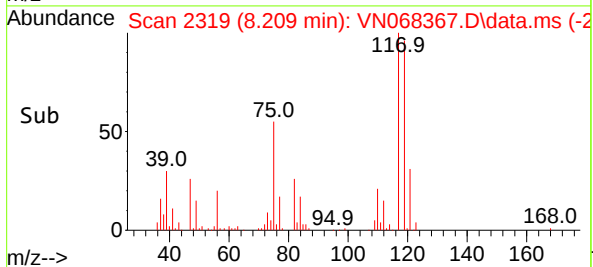
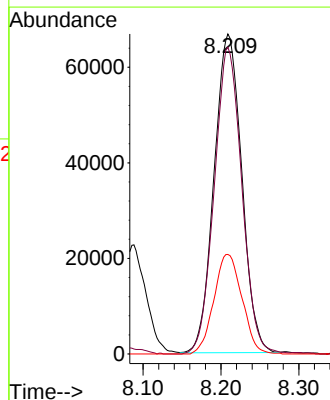
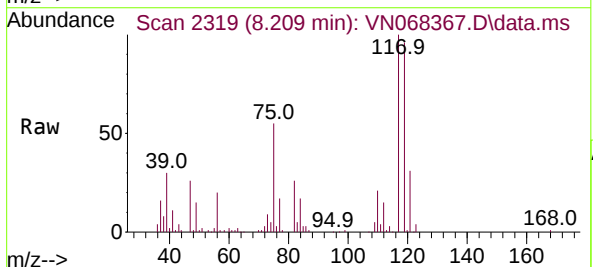
RT: 8.209 min Scan# 2319

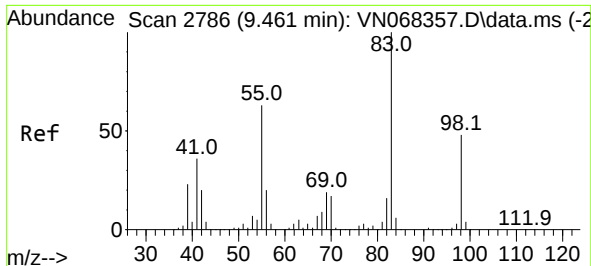
Delta R.T. 0.003 min

Lab File: VN068367.D

Acq: 31 Aug 2021 14:27

Tgt Ion:	117	Resp:	164342
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	31.2	24.2	36.2

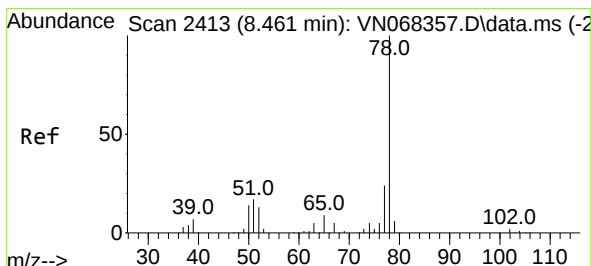
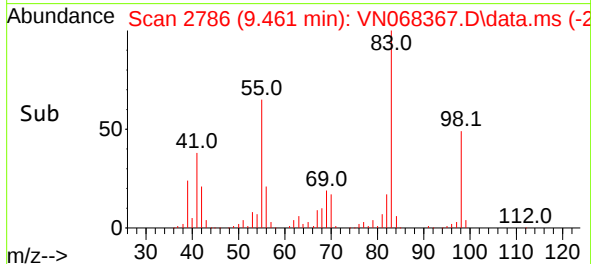
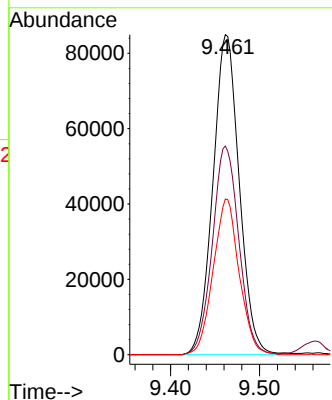
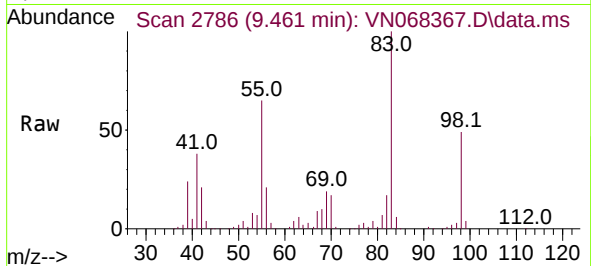




#39
Methylcyclohexane
Concen: 21.341 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

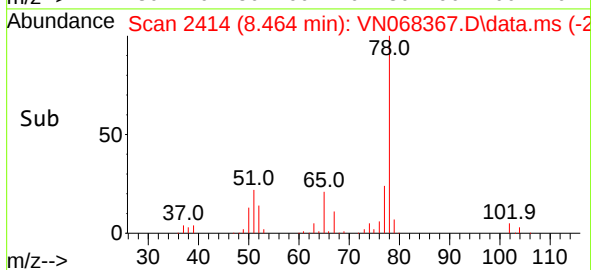
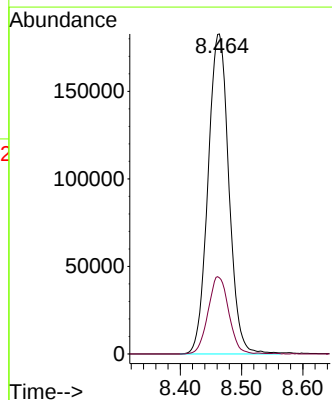
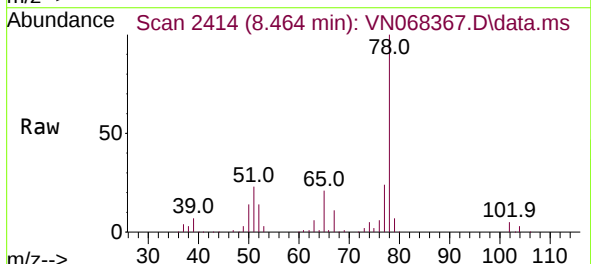
Instrument :
MSVOA_N
ClientSampled :

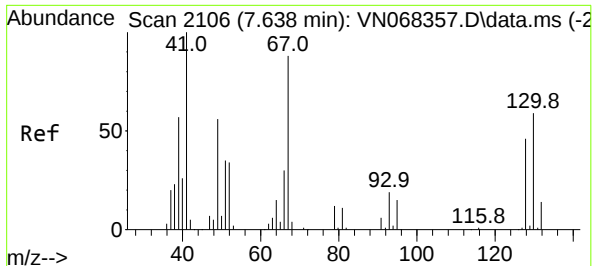
Tgt Ion: 83 Resp: 174650
Ion Ratio Lower Upper
83 100
55 65.2 50.2 75.2
98 48.6 38.6 57.8



#40
Benzene
Concen: 21.281 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 78 Resp: 431642
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

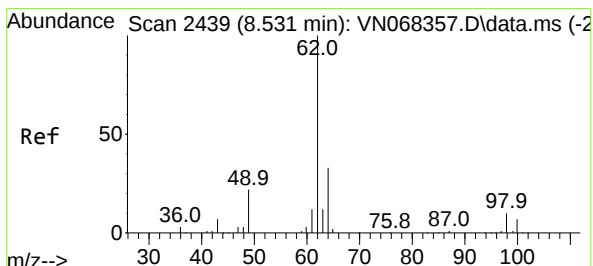
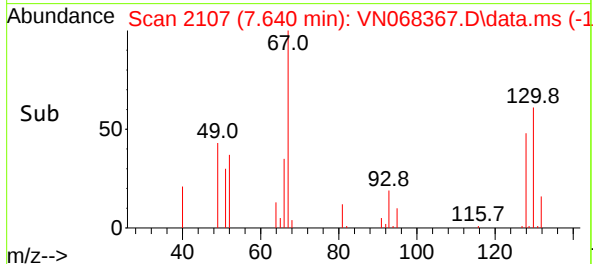
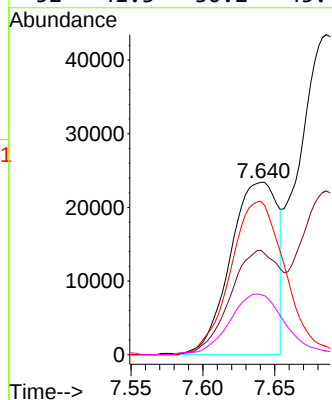
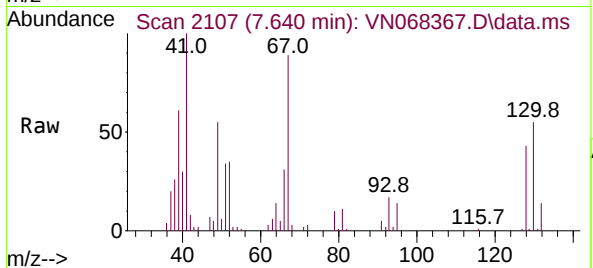




#41
Methacrylonitrile
Concen: 20.863 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

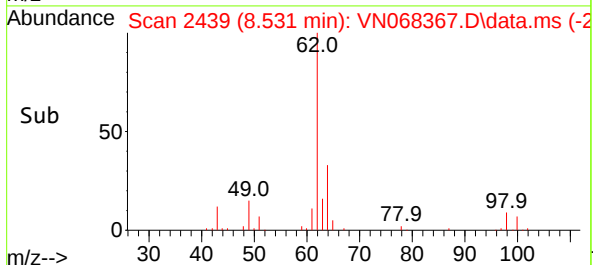
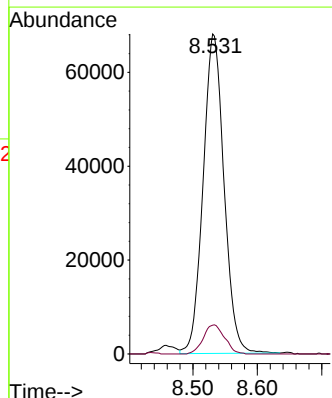
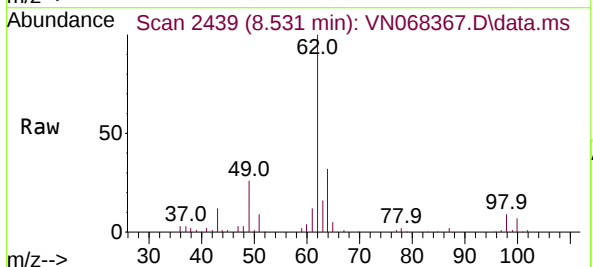
Instrument :
MSVOA_N
ClientSampled :

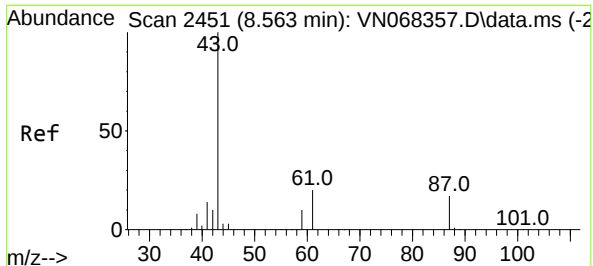
Tgt Ion: 41 Resp: 53460
Ion Ratio Lower Upper
41 100
39 63.3 48.2 72.4
67 104.4 80.8 121.2
52 41.3 30.2 45.4



#42
1,2-Dichloroethane
Concen: 22.583 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 62 Resp: 153514
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.0

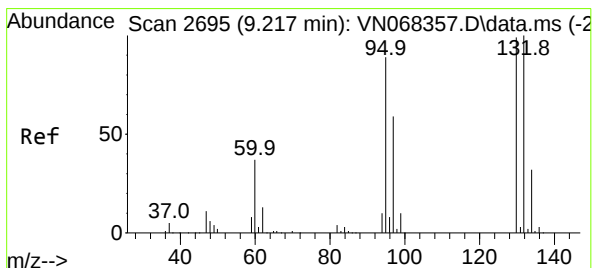
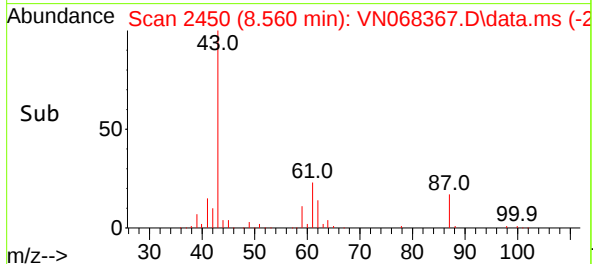
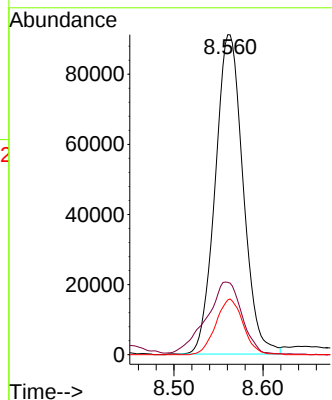
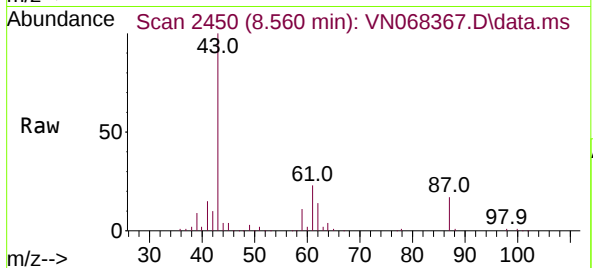




#43
Isopropyl Acetate
Concen: 22.365 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

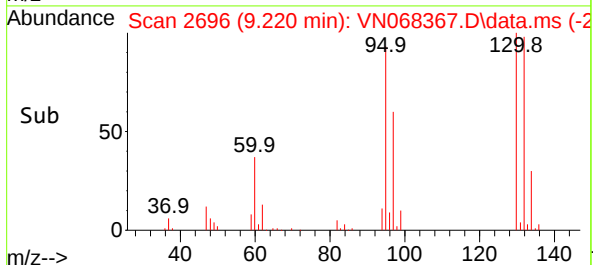
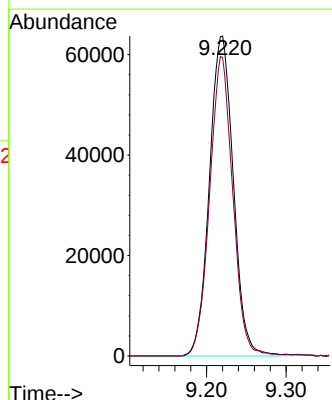
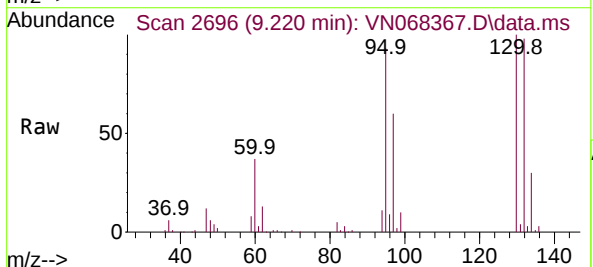
Instrument :
MSVOA_N
ClientSampled :

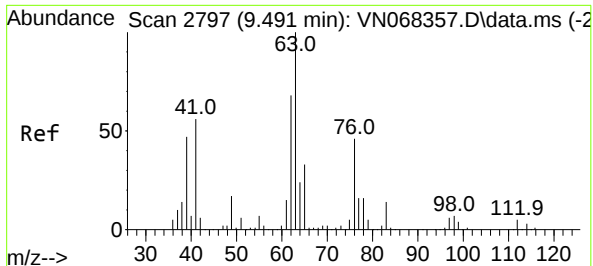
Tgt Ion: 43 Resp: 197919
Ion Ratio Lower Upper
43 100
61 29.6 23.4 35.0
87 17.1 14.0 21.0



#44
Trichloroethene
Concen: 21.270 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:130 Resp: 133196
Ion Ratio Lower Upper
130 100
95 93.3 0.0 179.8

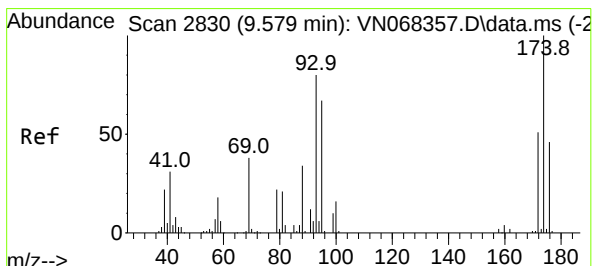
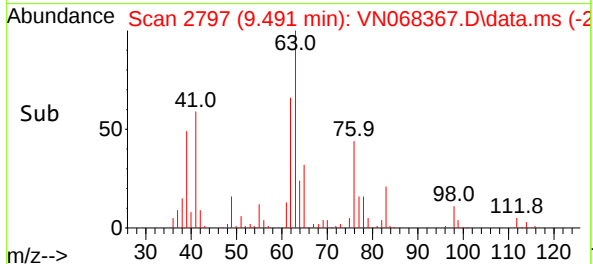
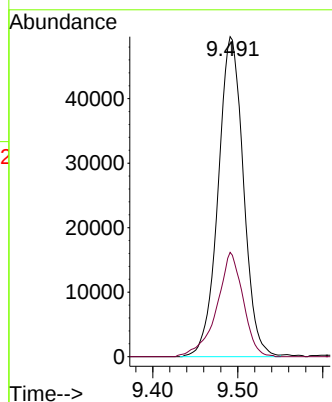
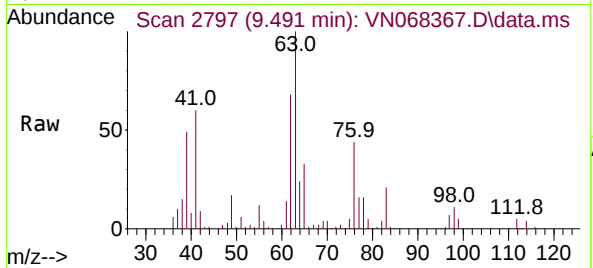




#45
1,2-Dichloropropane
Concen: 21.779 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

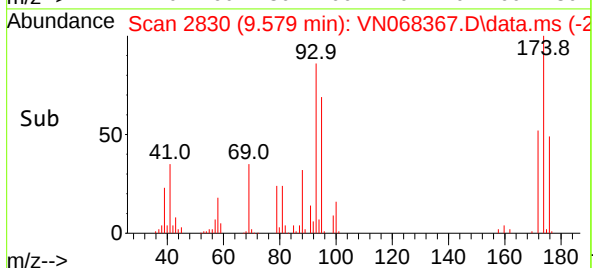
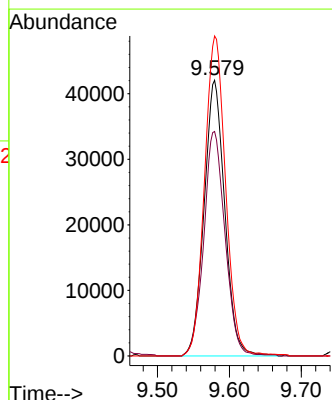
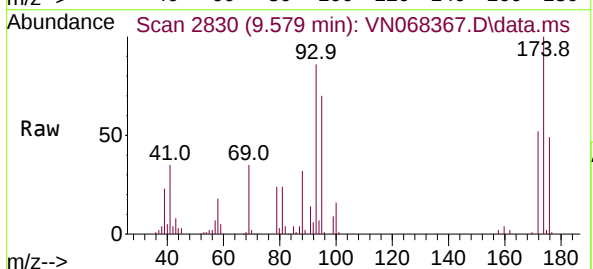
Instrument :
MSVOA_N
ClientSampled :

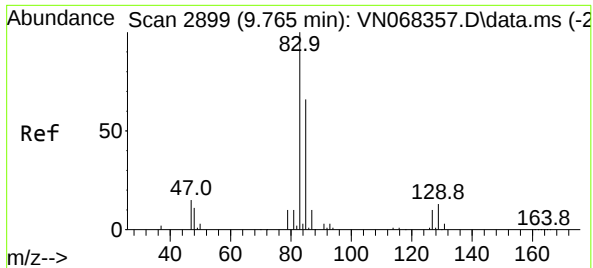
Tgt Ion: 63 Resp: 102541
Ion Ratio Lower Upper
63 100
65 32.6 26.3 39.5



#46
Dibromomethane
Concen: 22.015 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 93 Resp: 84444
Ion Ratio Lower Upper
93 100
95 83.3 67.0 100.4
174 117.4 98.6 148.0

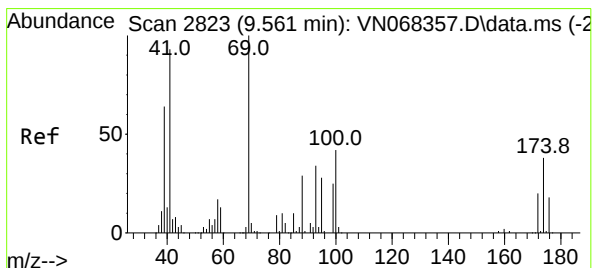
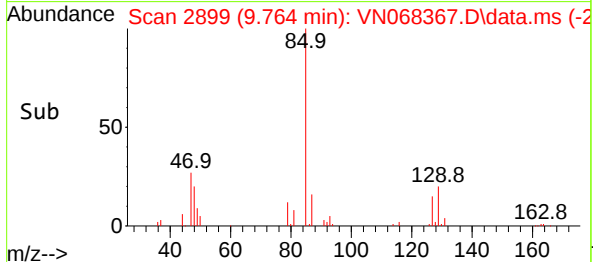
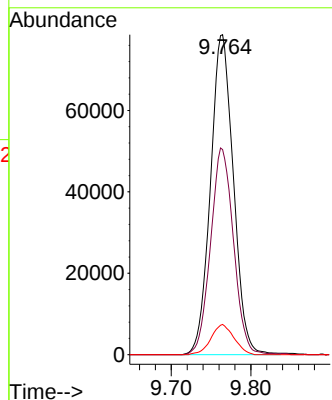
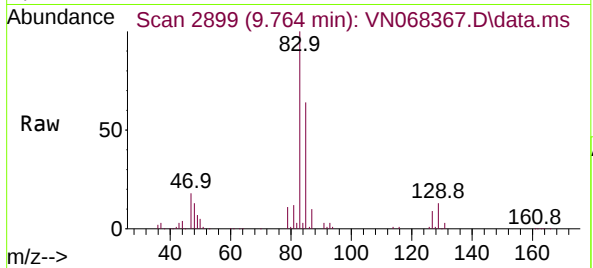




#47
Bromodichloromethane
Concen: 21.505 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

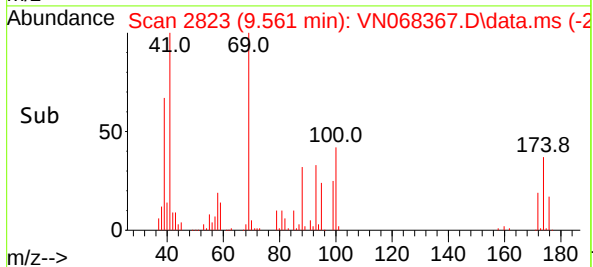
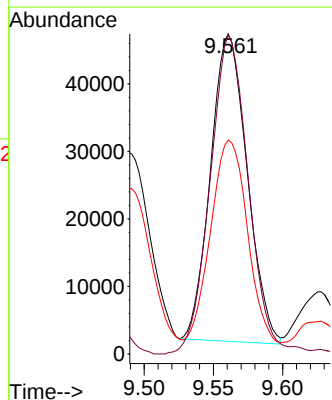
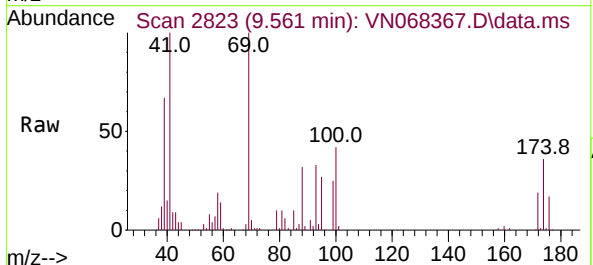
Instrument :
MSVOA_N
ClientSampleId :

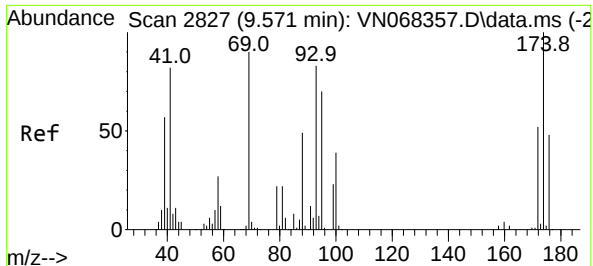
Tgt Ion: 83 Resp: 157601
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8
127 9.4 7.6 11.4



#48
Methyl methacrylate
Concen: 21.576 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 41 Resp: 83541
Ion Ratio Lower Upper
41 100
69 108.9 83.8 125.8
39 66.5 51.7 77.5

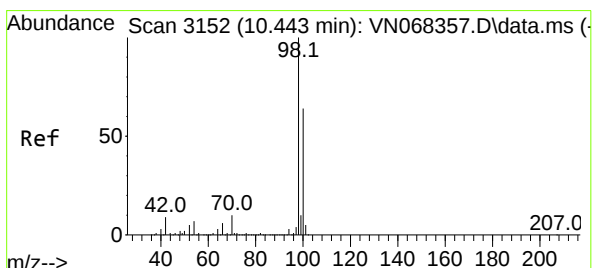
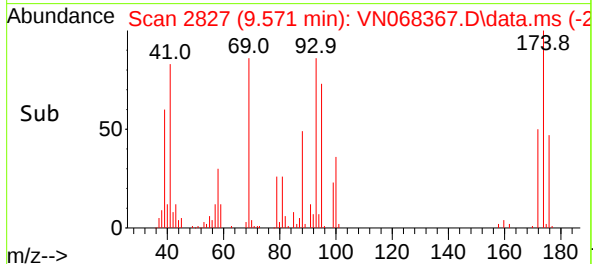
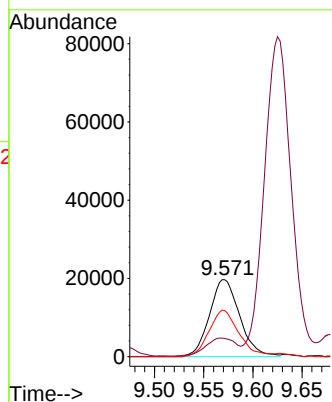
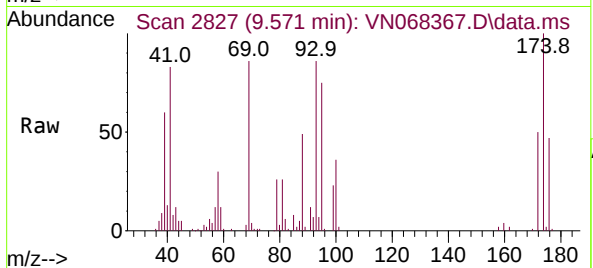




#49
1,4-Dioxane
Concen: 462.158 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

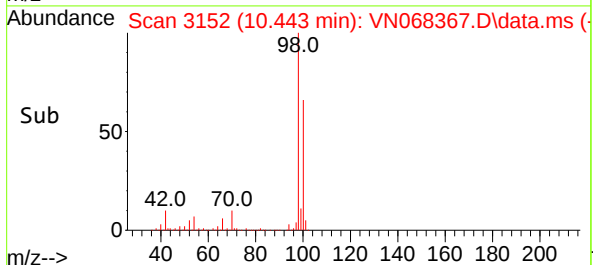
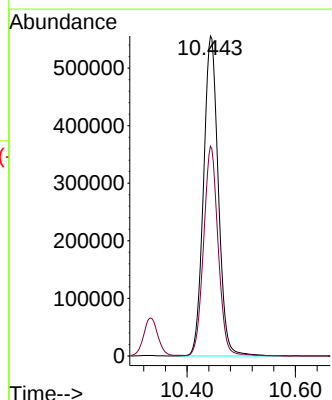
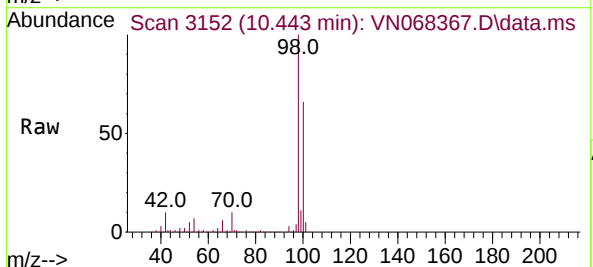
Instrument :
MSVOA_N
ClientSampleId :

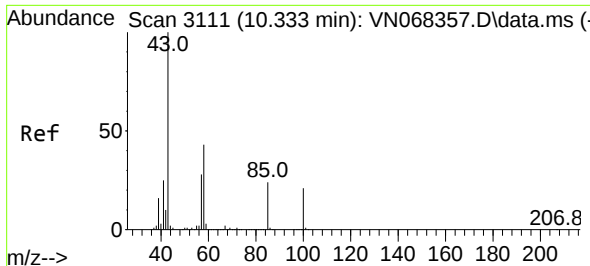
Tgt Ion: 88 Resp: 42177
Ion Ratio Lower Upper
88 100
43 23.1 19.0 28.4
58 59.7 44.7 67.1



#50
Toluene-d8
Concen: 53.809 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 98 Resp: 1054423
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

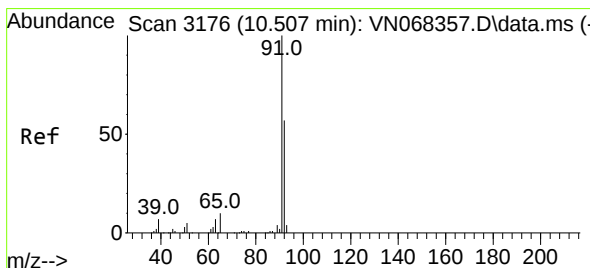
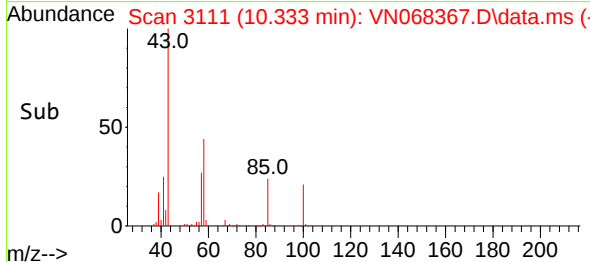
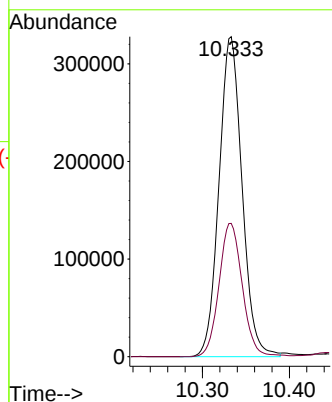
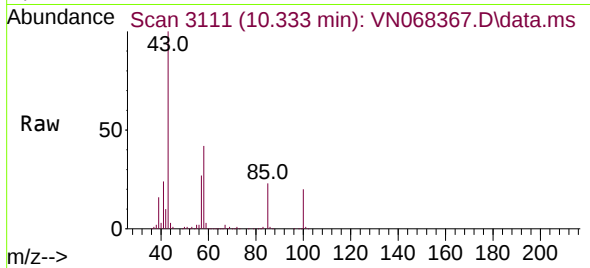




#51
4-Methyl-2-Pentanone
Concen: 109.161 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

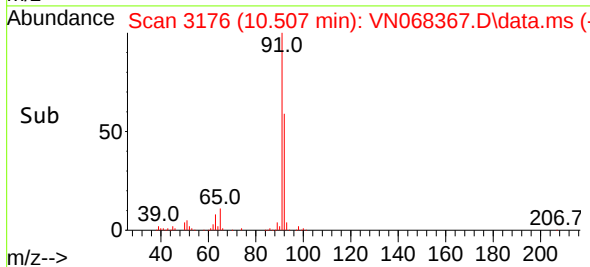
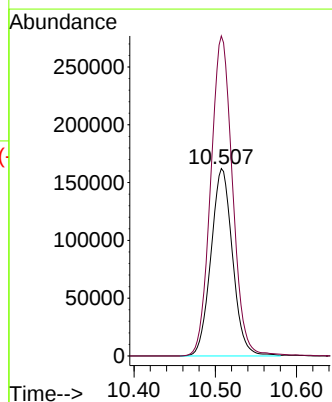
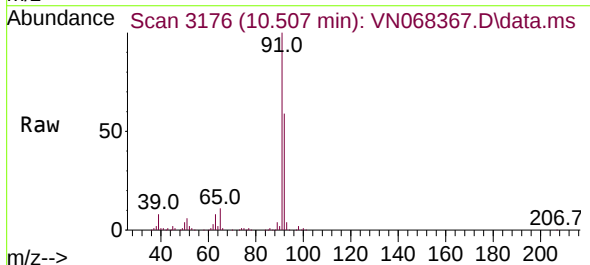
Instrument :
MSVOA_N
ClientSampled :

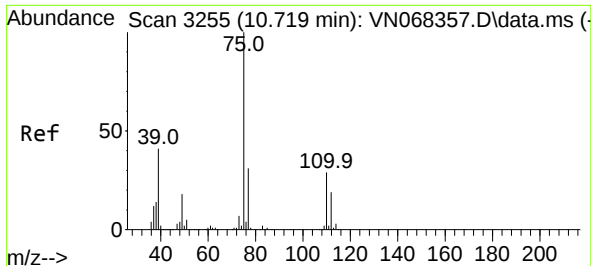
Tgt Ion: 43 Resp: 603703
Ion Ratio Lower Upper
43 100
58 42.2 34.4 51.6



#52
Toluene
Concen: 21.955 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 92 Resp: 299503
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4

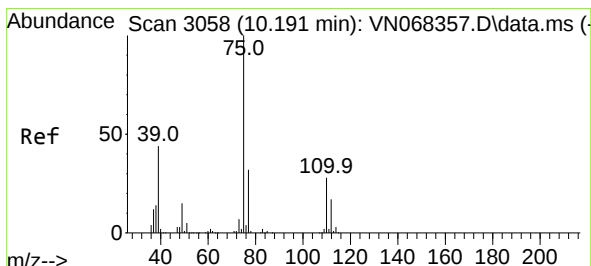
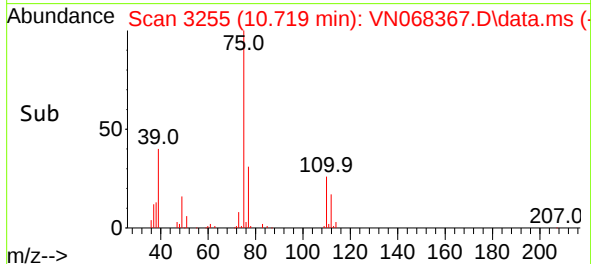
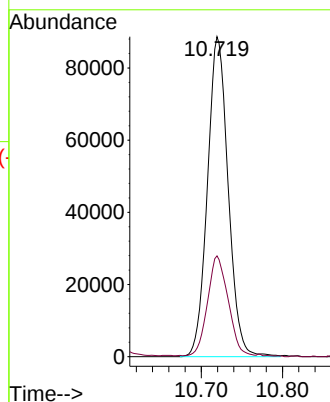
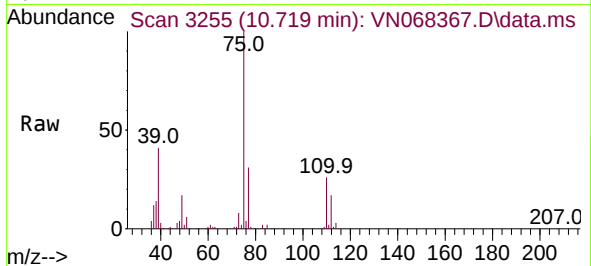




#53
t-1,3-Dichloropropene
Concen: 21.571 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

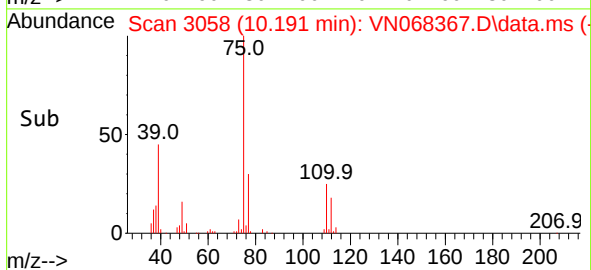
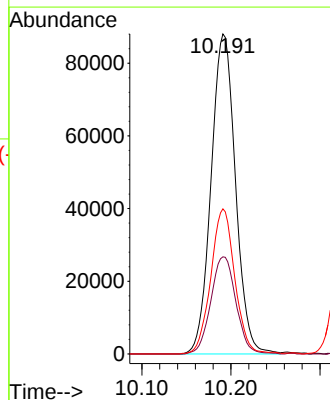
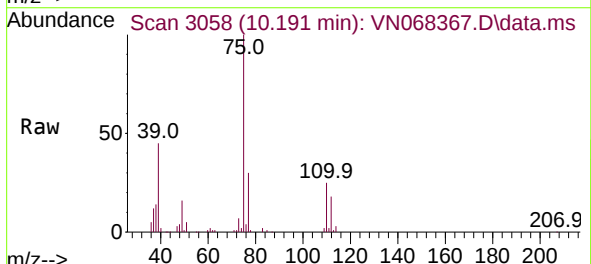
Instrument :
MSVOA_N
ClientSampled :

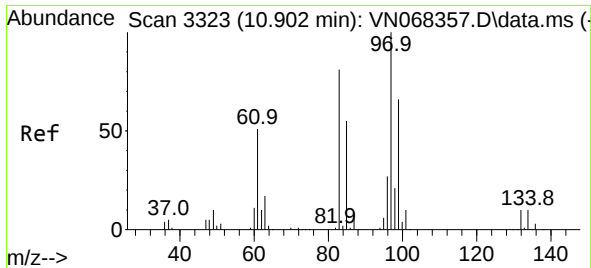
Tgt Ion: 75 Resp: 157104
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 21.687 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 75 Resp: 167720
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 45.3 35.0 52.4

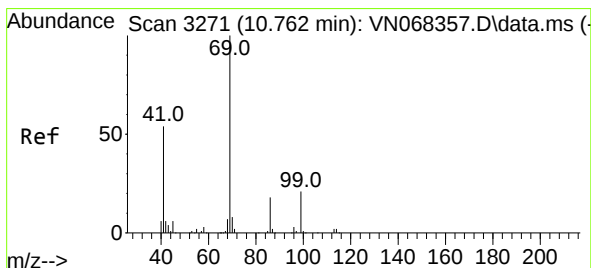
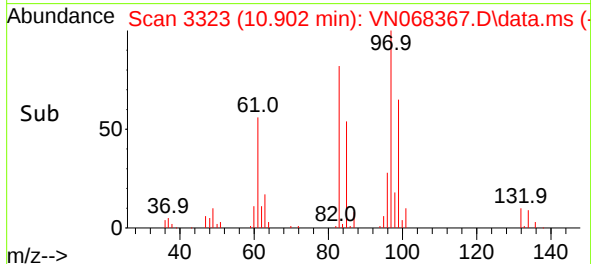
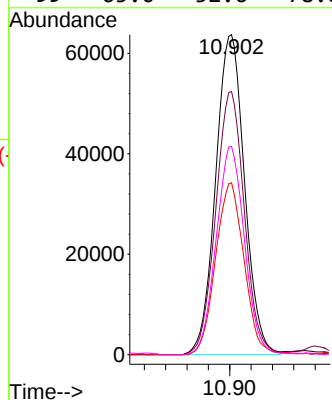
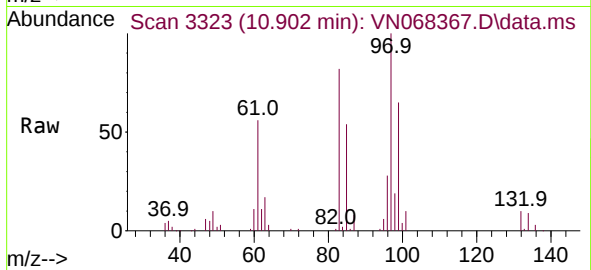




#55
1,1,2-Trichloroethane
Concen: 21.699 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

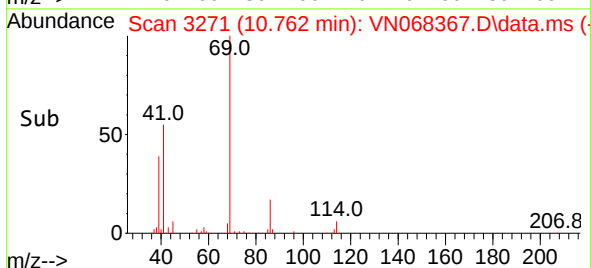
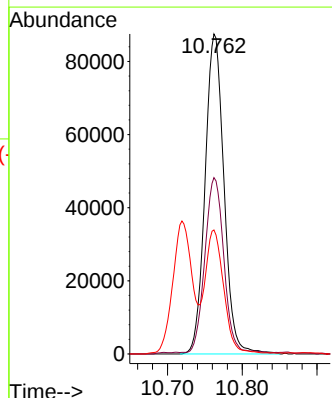
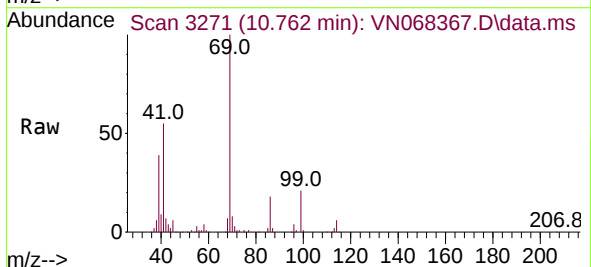
Instrument :
MSVOA_N
ClientSampled :

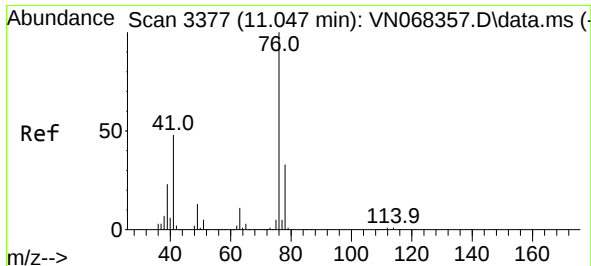
Tgt Ion:	97	Resp:	119636
Ion	Ratio	Lower	Upper
97	100		
83	82.2	64.9	97.3
85	53.7	43.8	65.6
99	65.0	52.6	78.8



#56
Ethyl methacrylate
Concen: 20.392 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:	69	Resp:	153839
Ion	Ratio	Lower	Upper
69	100		
41	55.3	43.0	64.6
39	37.0	28.2	42.2

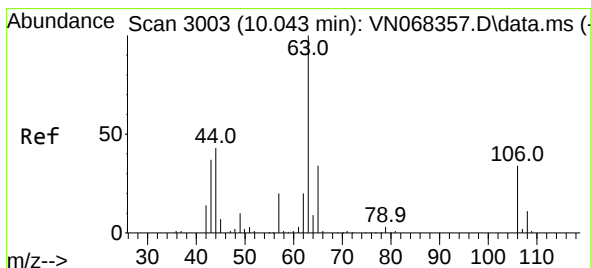
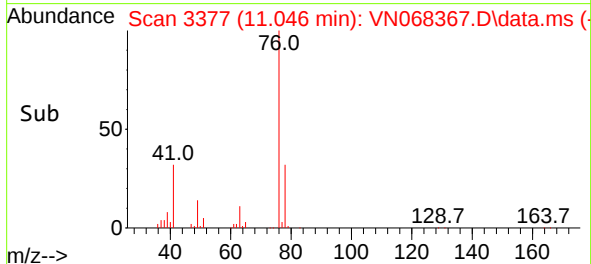
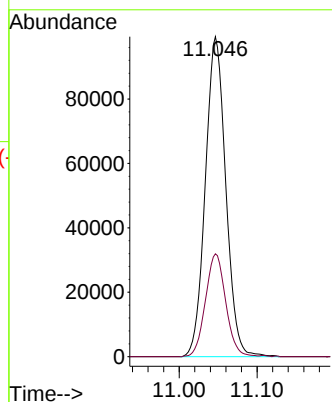
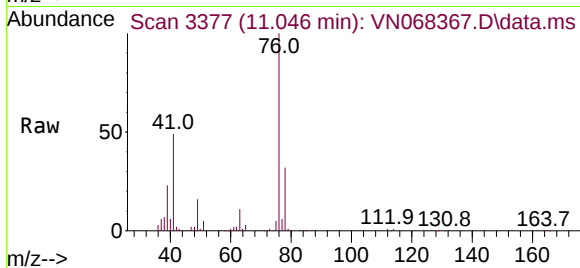




#57
1,3-Dichloropropane
Concen: 21.892 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

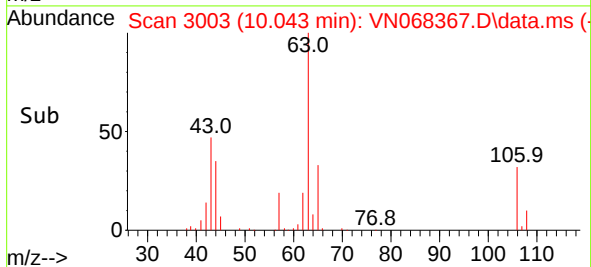
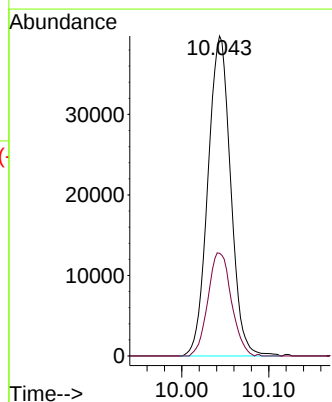
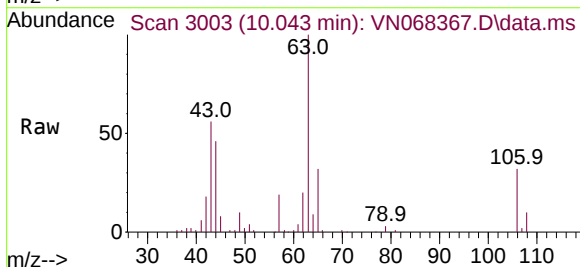
Instrument :
MSVOA_N
ClientSampled :

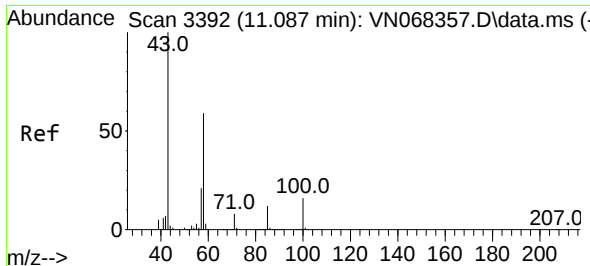
Tgt Ion: 76 Resp: 181624
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 66.614 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 63 Resp: 72081
Ion Ratio Lower Upper
63 100
106 33.3 27.3 40.9

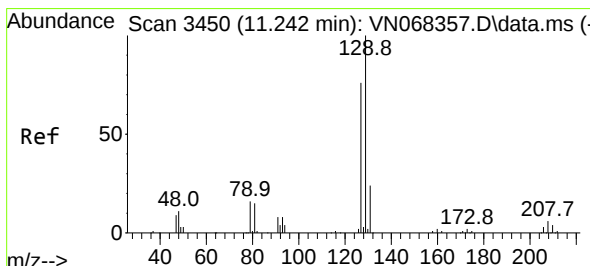
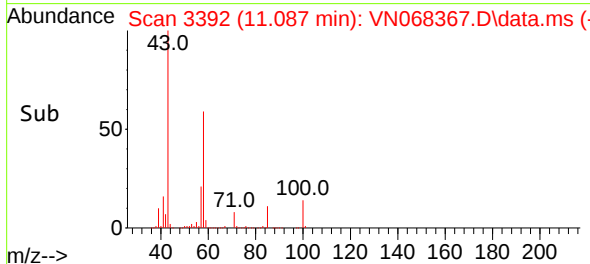
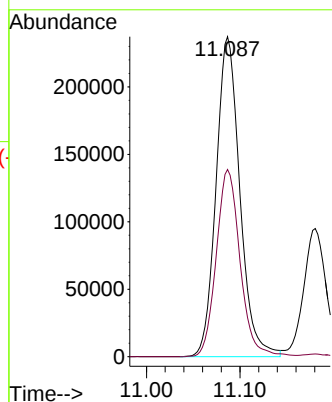
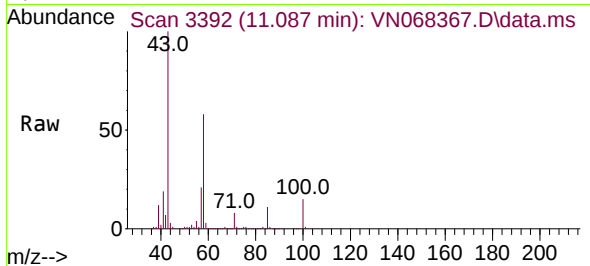




#59
2-Hexanone
Concen: 108.956 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

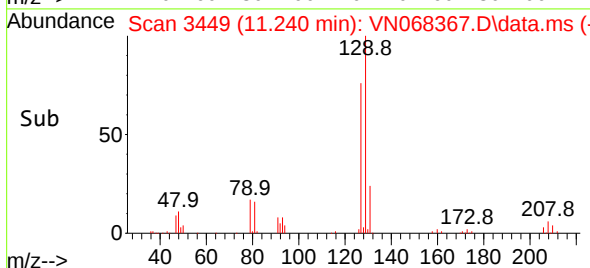
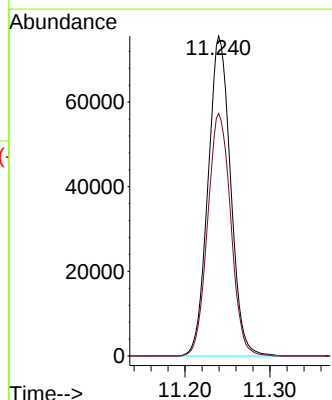
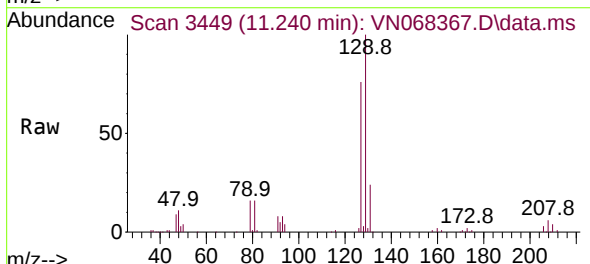
Instrument :
MSVOA_N
ClientSampled :

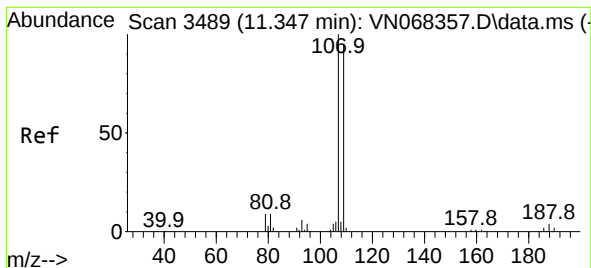
Tgt Ion: 43 Resp: 419483
Ion Ratio Lower Upper
43 100
58 58.7 29.8 89.4



#60
Dibromochloromethane
Concen: 21.918 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:129 Resp: 139167
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

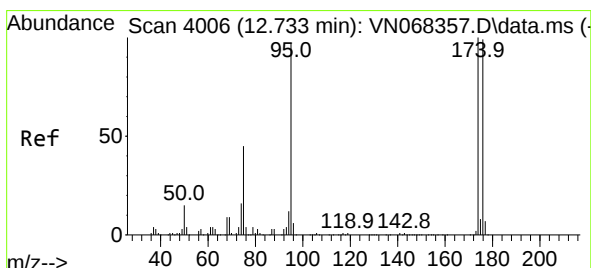
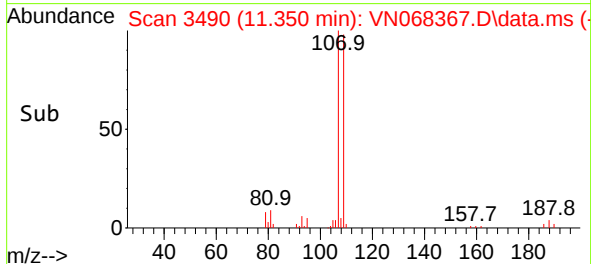
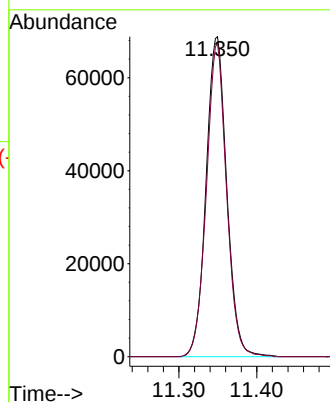
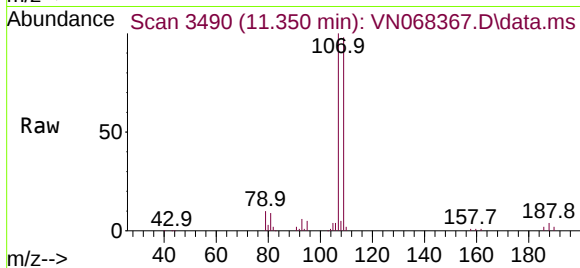




#61
1,2-Dibromoethane
Concen: 21.852 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

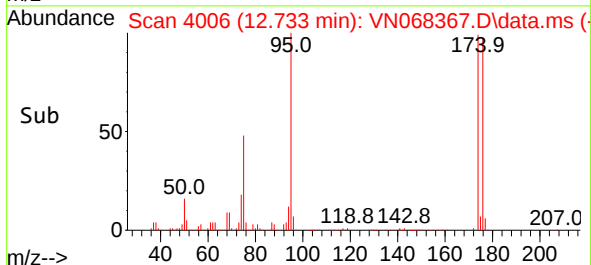
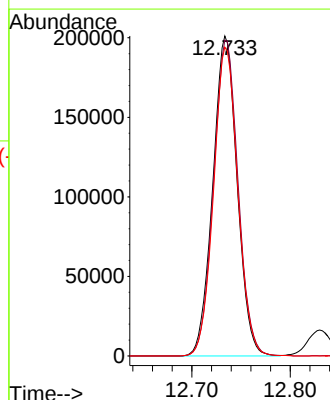
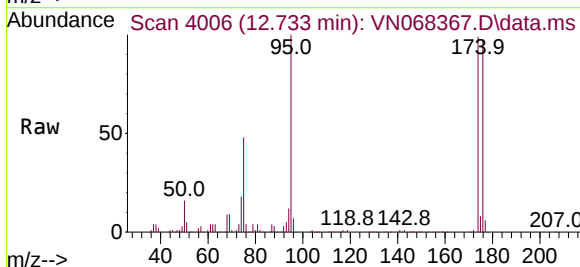
Instrument :
MSVOA_N
ClientSampleId :

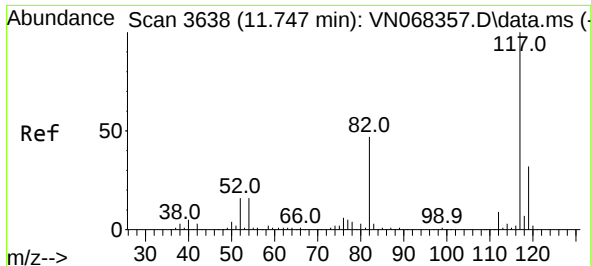
Tgt Ion:107 Resp: 127273
Ion Ratio Lower Upper
107 100
109 95.3 76.2 114.4



#62
4-Bromofluorobenzene
Concen: 53.638 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 95 Resp: 344941
Ion Ratio Lower Upper
95 100
174 99.8 0.0 211.4
176 96.3 0.0 205.4

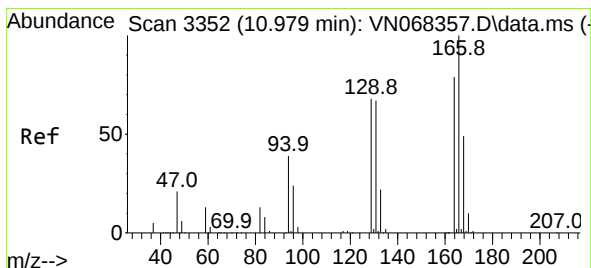
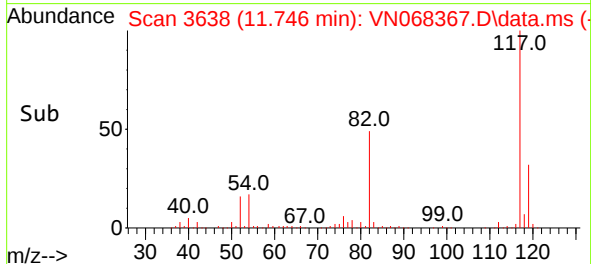
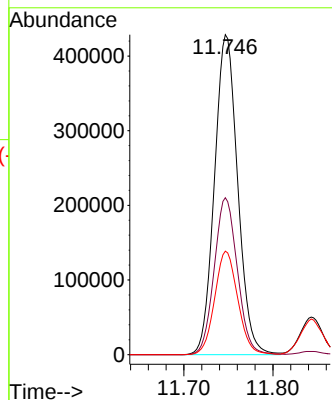
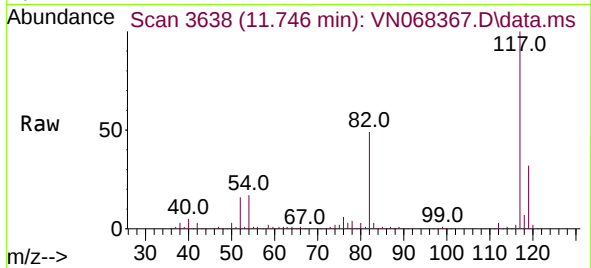




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

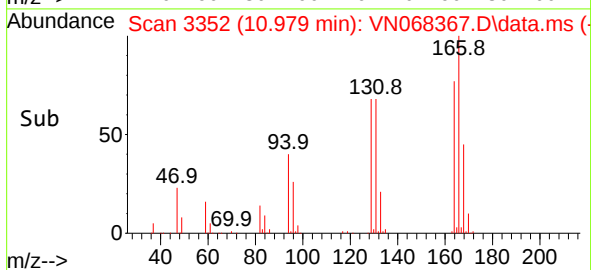
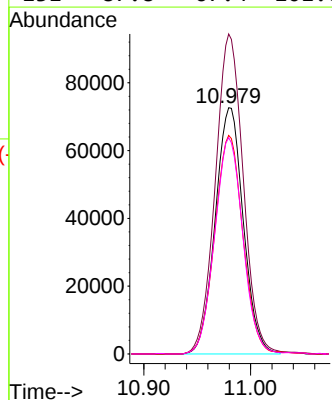
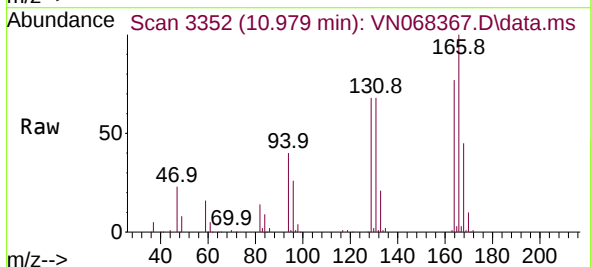
Instrument :
MSVOA_N
ClientSampled :

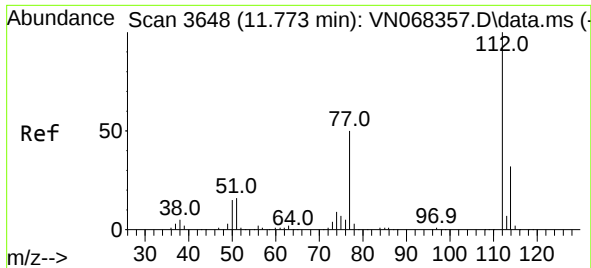
Tgt Ion:117 Resp: 777518
Ion Ratio Lower Upper
117 100
82 49.1 37.8 56.6
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 21.876 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:164 Resp: 132856
Ion Ratio Lower Upper
164 100
166 129.9 101.0 151.4
129 88.8 68.9 103.3
131 87.8 67.4 101.0

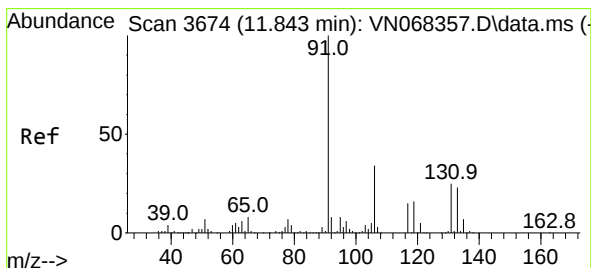
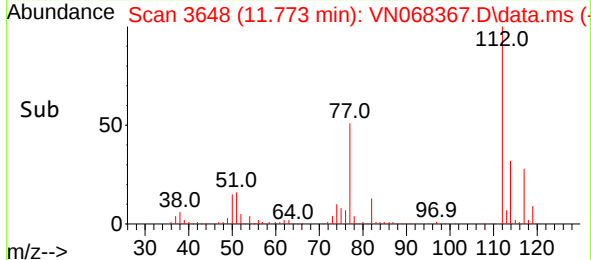
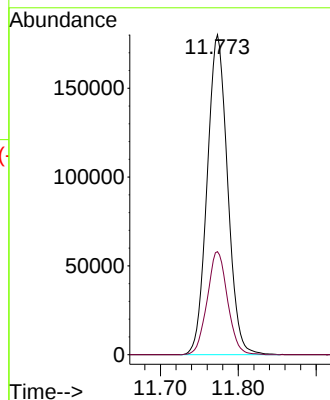
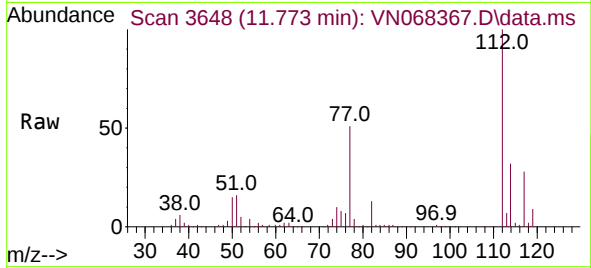




#65
Chlorobenzene
Concen: 21.042 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

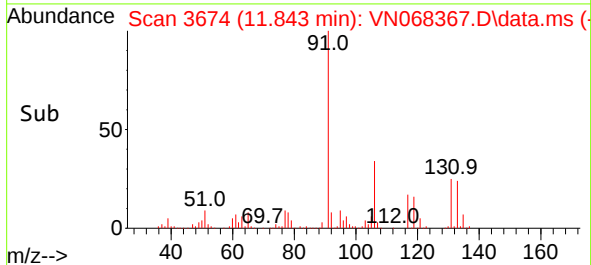
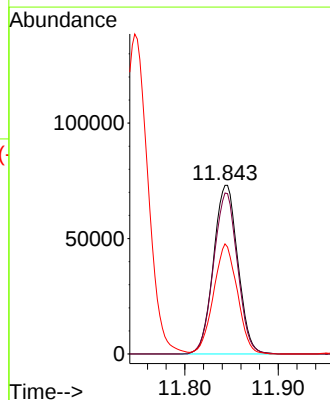
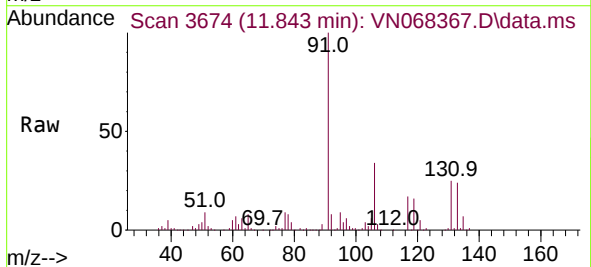
Instrument :
MSVOA_N
ClientSampleId :

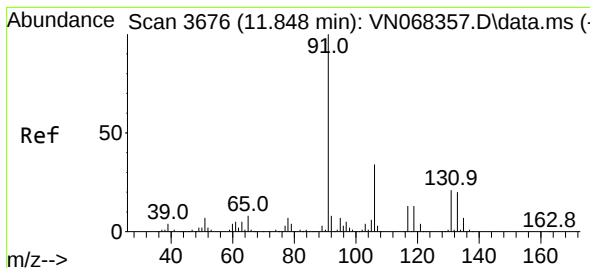
Tgt Ion:112 Resp: 328567
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.747 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:131 Resp: 132503
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 63.8 31.9 95.9

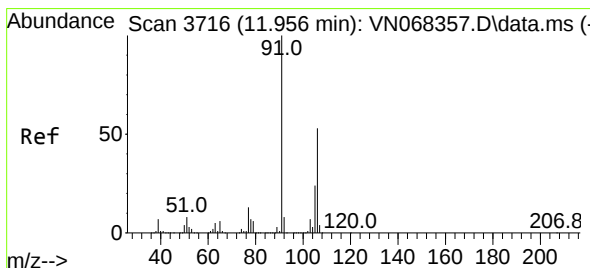
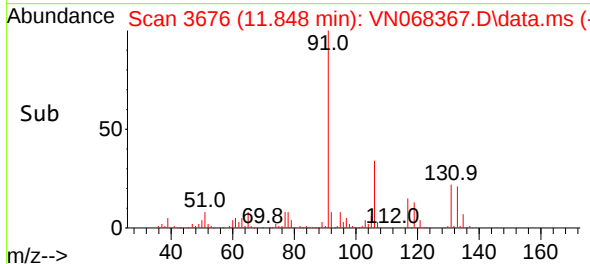
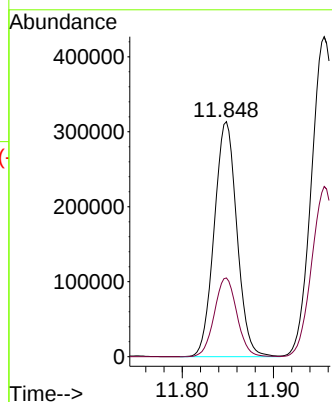
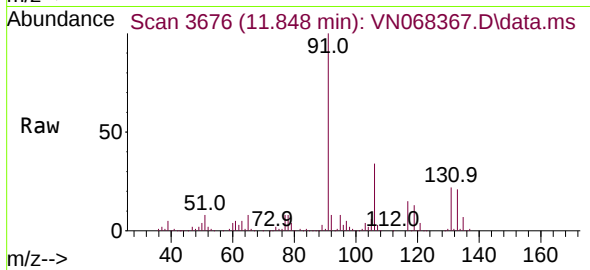




#67
Ethyl Benzene
Concen: 21.219 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

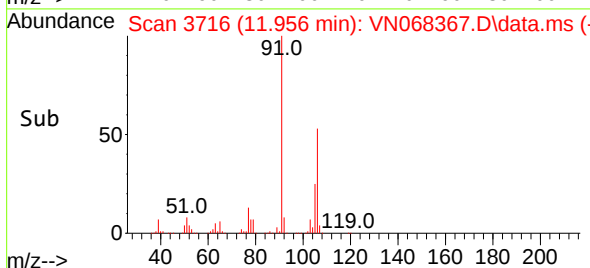
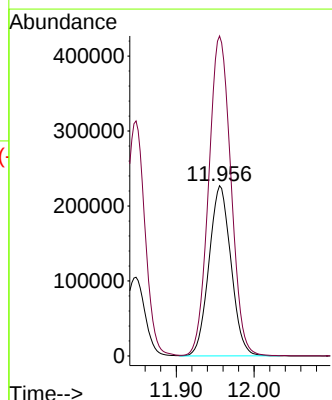
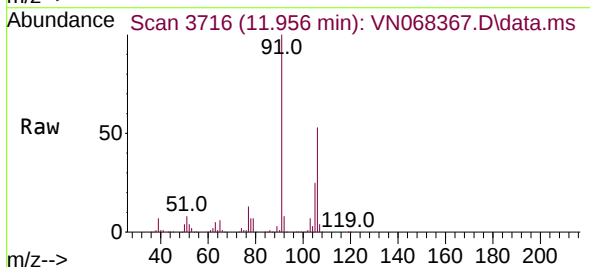
Instrument :
MSVOA_N
ClientSampled :

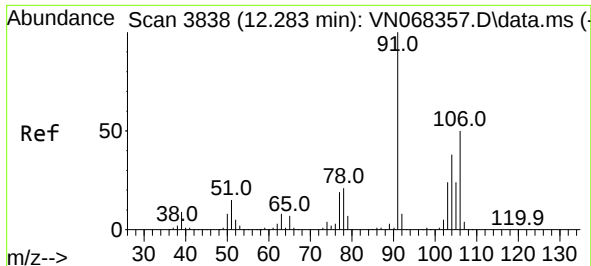
Tgt Ion: 91 Resp: 541745
Ion Ratio Lower Upper
91 100
106 33.5 27.4 41.0



#68
m/p-Xylenes
Concen: 43.268 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 106 Resp: 445011
Ion Ratio Lower Upper
106 100
91 190.3 151.4 227.2

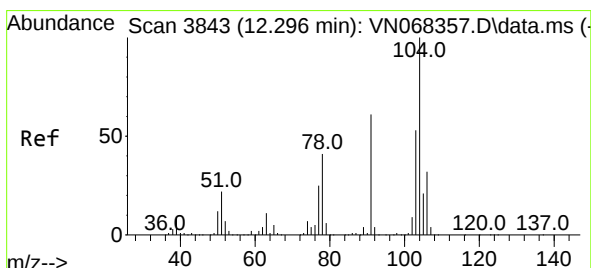
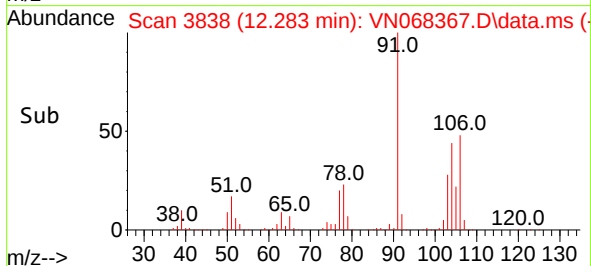
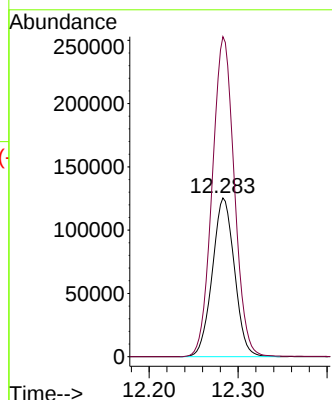
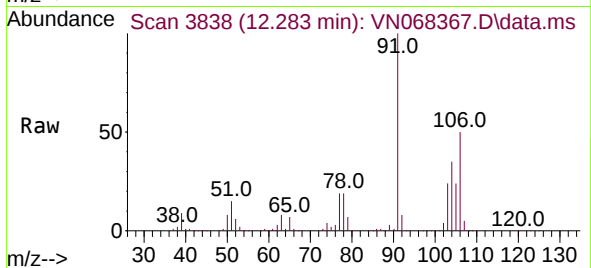




#69
o-Xylene
Concen: 21.864 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

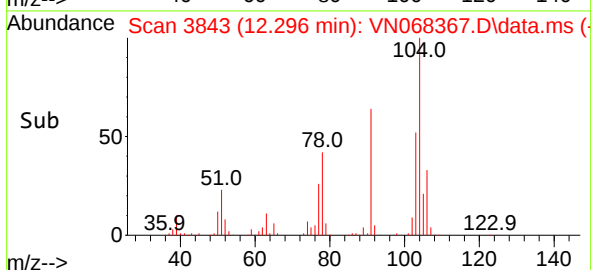
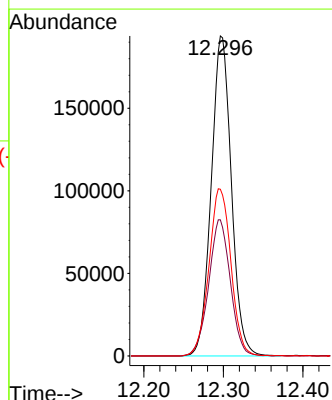
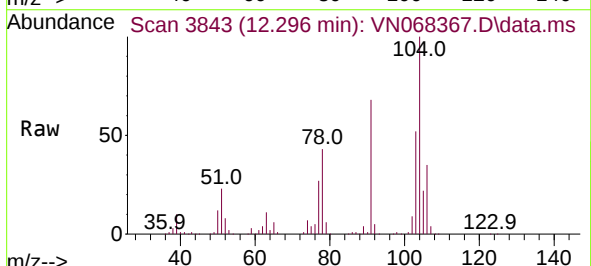
Instrument :
MSVOA_N
ClientSampled :

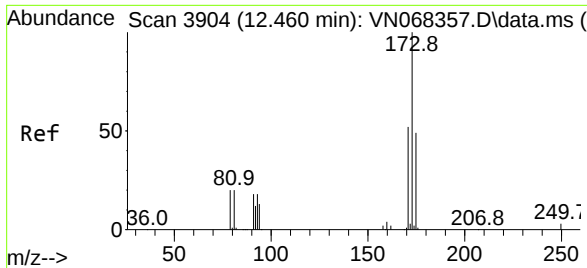
Tgt Ion:106 Resp: 216334
Ion Ratio Lower Upper
106 100
91 202.1 99.4 298.2



#70
Styrene
Concen: 21.931 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:104 Resp: 341593
Ion Ratio Lower Upper
104 100
78 45.8 35.9 53.9
103 57.1 44.8 67.2

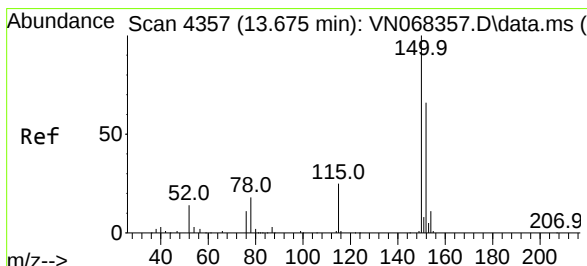
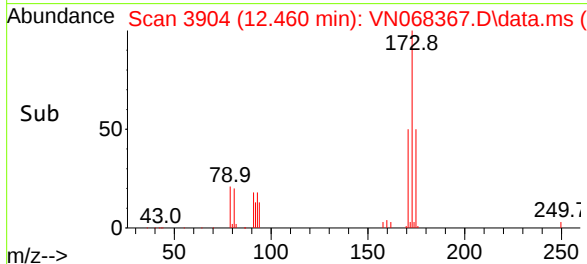
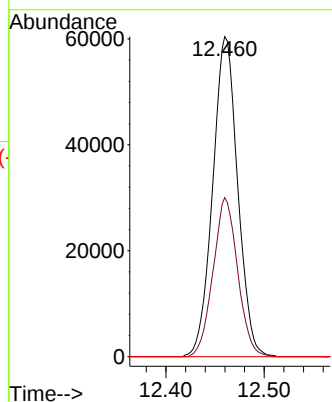
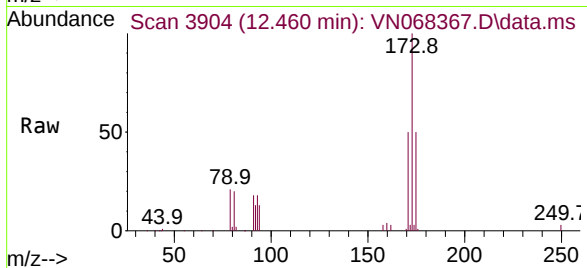




#71
Bromoform
Concen: 19.462 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

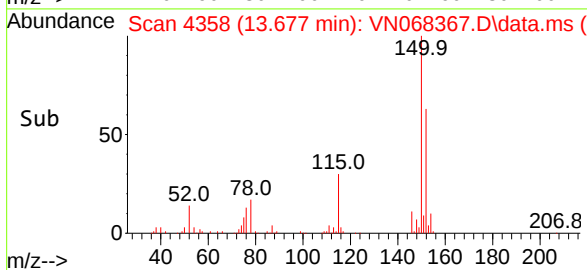
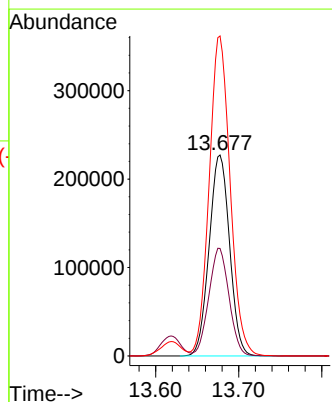
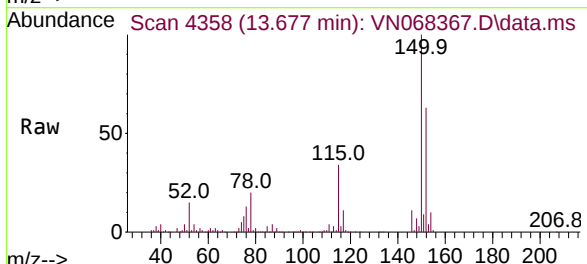
Instrument :
MSVOA_N
ClientSampleId :

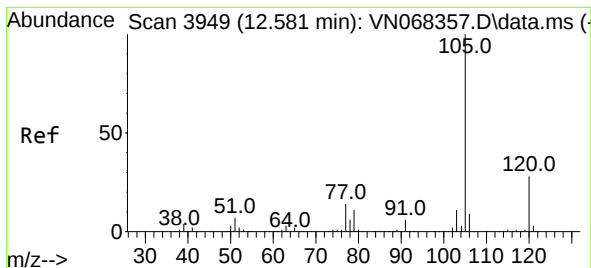
Tgt Ion:173 Resp: 106770
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:152 Resp: 387967
Ion Ratio Lower Upper
152 100
115 53.2 26.1 78.3
150 163.4 0.0 348.4

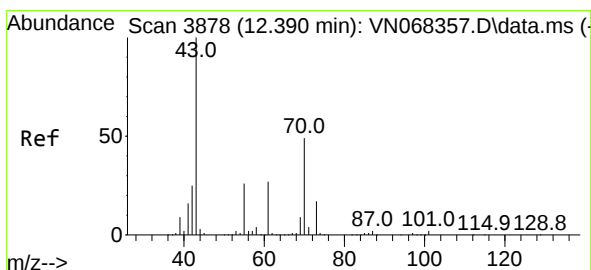
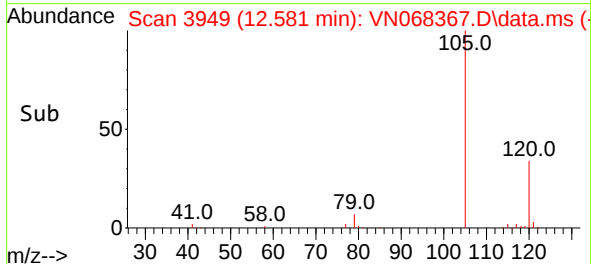
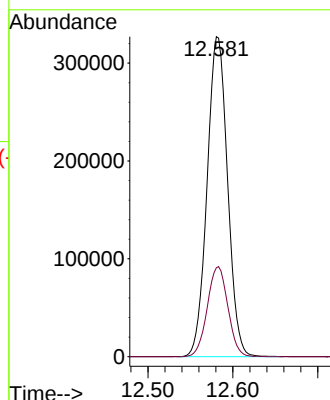
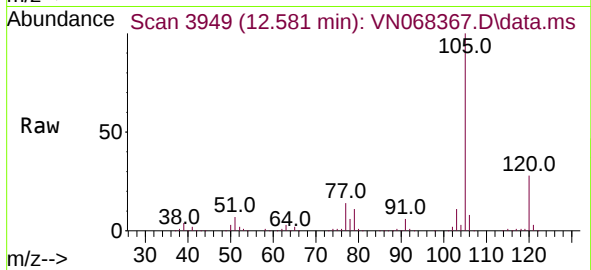




#73
Isopropylbenzene
Concen: 19.643 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

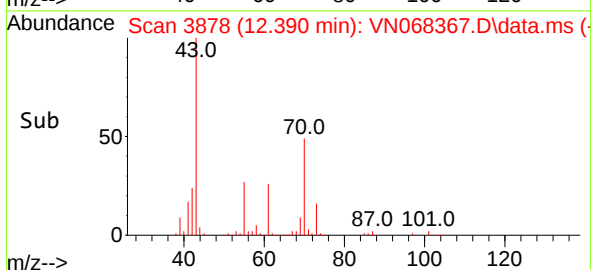
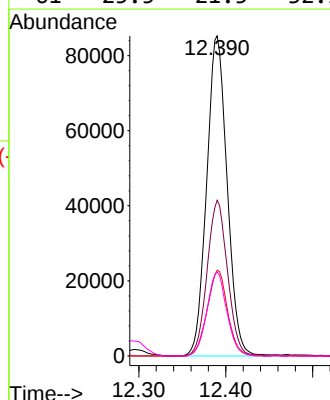
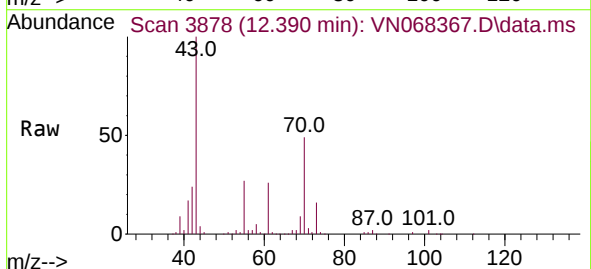
Instrument :
MSVOA_N
ClientSampled :

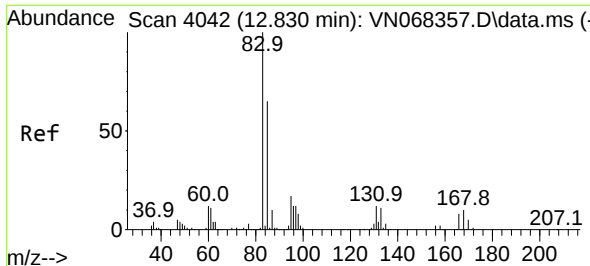
Tgt Ion:105 Resp: 546932
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.2



#74
N-ethyl acetate
Concen: 20.023 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 43 Resp: 139351
Ion Ratio Lower Upper
43 100
70 48.4 39.2 58.8
55 26.6 21.0 31.4
61 25.5 21.5 32.3

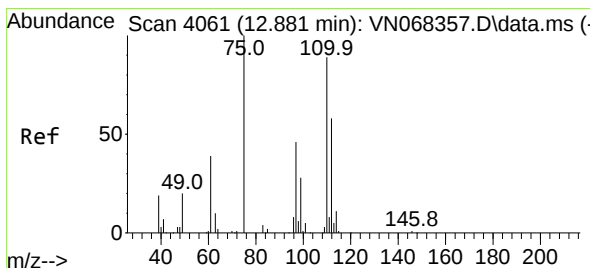
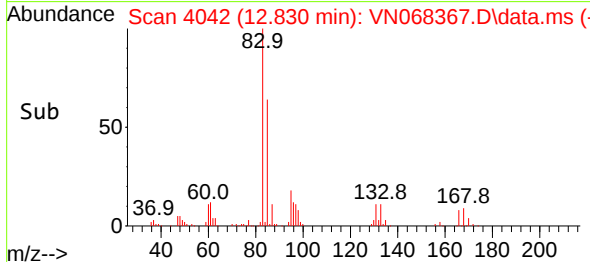
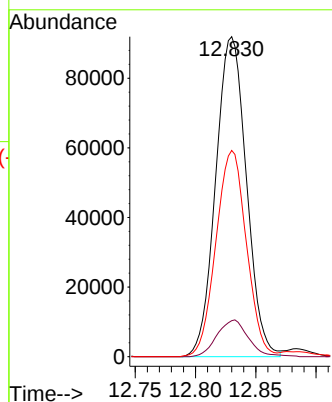
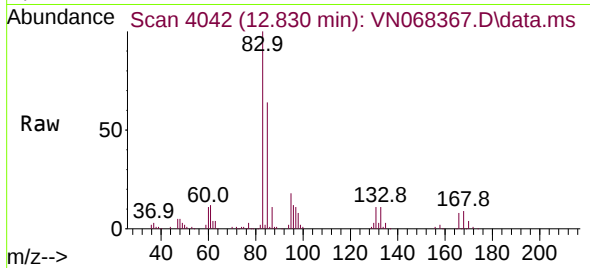




#75
1,1,2,2-Tetrachloroethane
Concen: 19.549 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

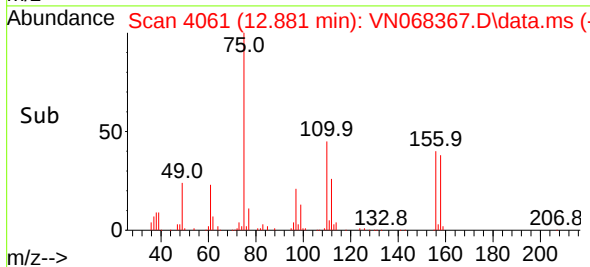
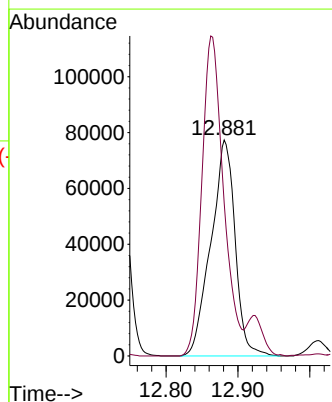
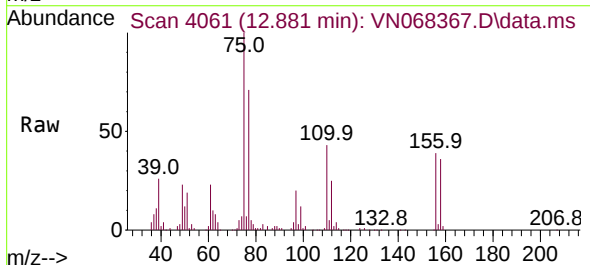
Instrument :
MSVOA_N
ClientSampled :

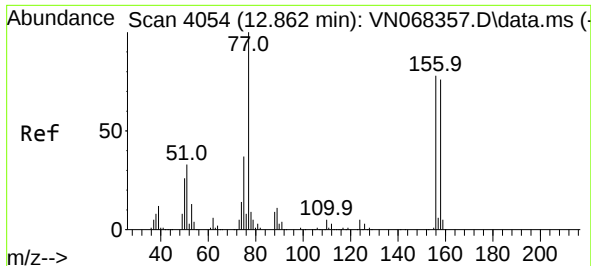
Tgt Ion: 83 Resp: 162988
Ion Ratio Lower Upper
83 100
131 11.8 6.1 18.3
85 63.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 27.419 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 75 Resp: 180787
Ion Ratio Lower Upper
75 100
77 132.9 108.3 324.9

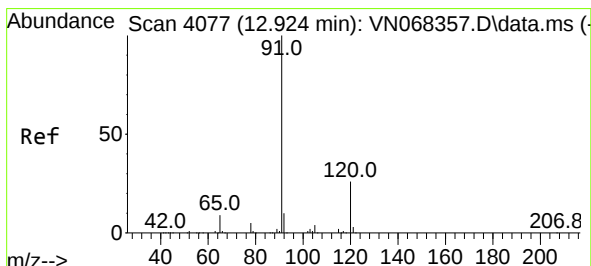
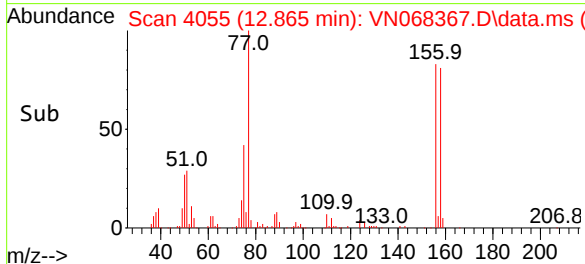
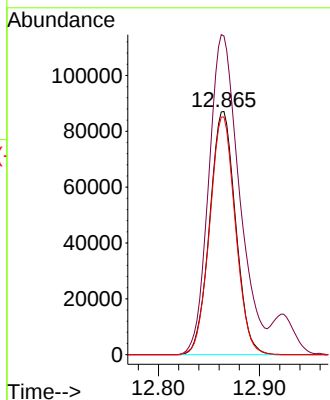
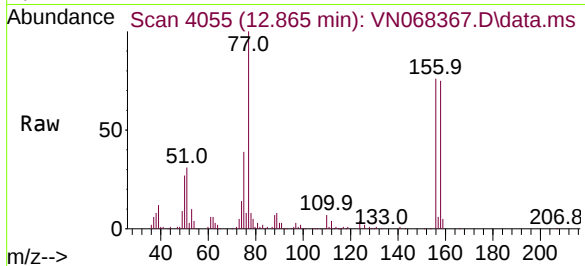




#77
Bromobenzene
Concen: 19.678 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

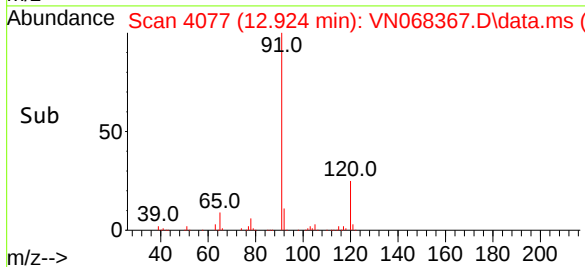
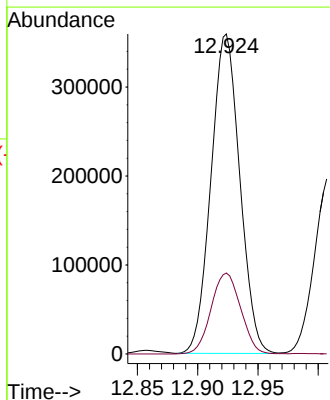
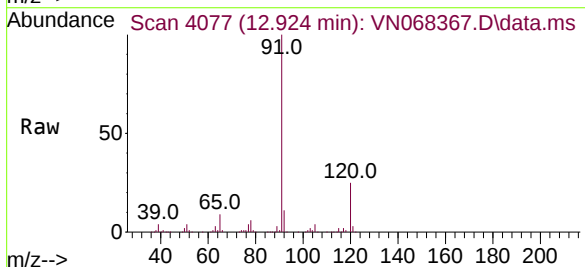
Instrument :
MSVOA_N
ClientSampleId :

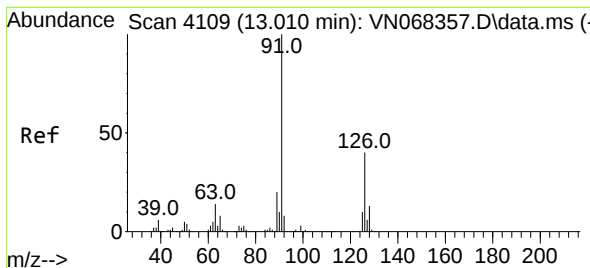
Tgt Ion:156 Resp: 155049
Ion Ratio Lower Upper
156 100
77 155.0 75.0 225.2
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 20.214 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 91 Resp: 596212
Ion Ratio Lower Upper
91 100
120 26.0 13.1 39.3

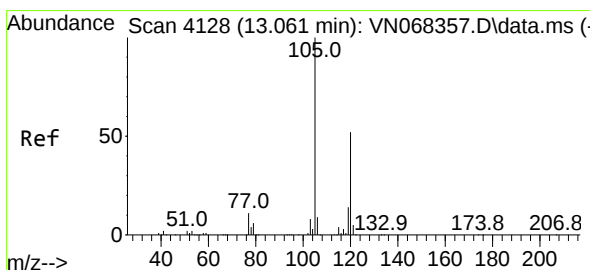
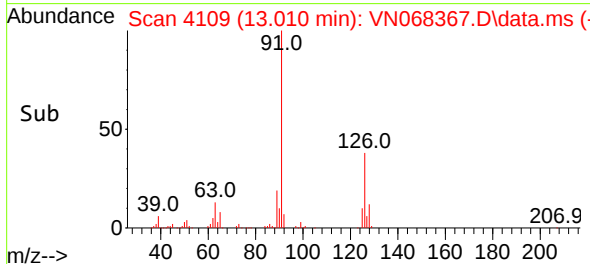
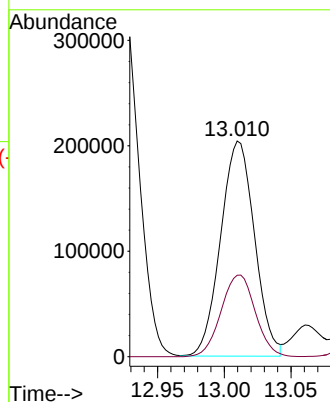
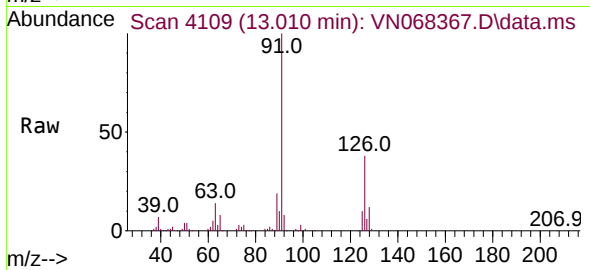




#79
2-Chlorotoluene
Concen: 19.760 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

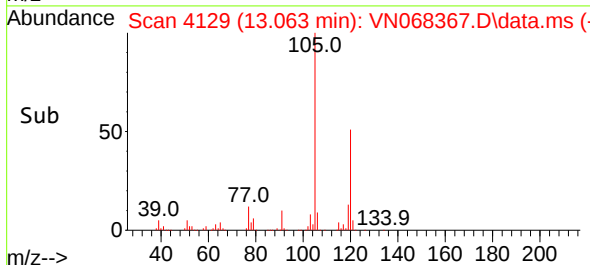
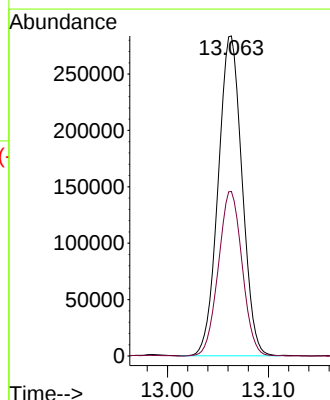
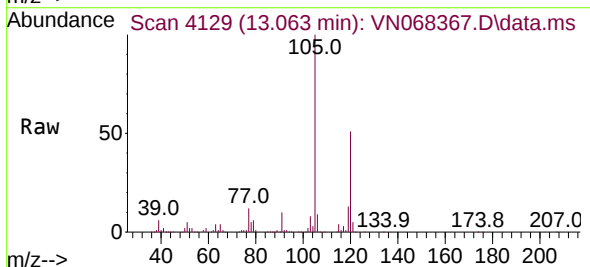
Instrument :
MSVOA_N
ClientSampled :

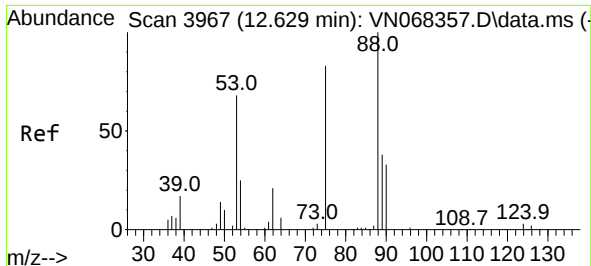
Tgt Ion: 91 Resp: 360539
Ion Ratio Lower Upper
91 100
126 38.3 20.1 60.2



#80
1,3,5-Trimethylbenzene
Concen: 20.541 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 105 Resp: 464738
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.6

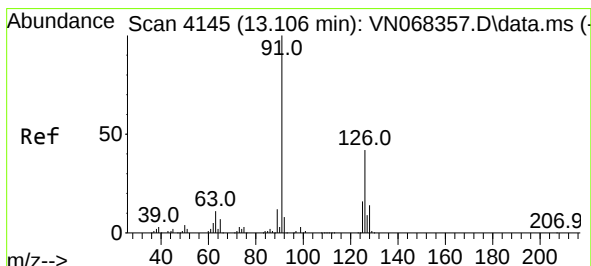
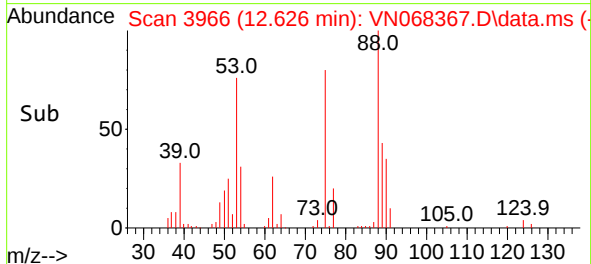
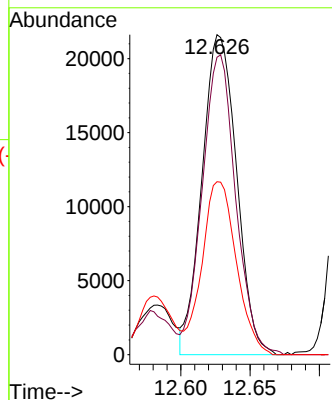
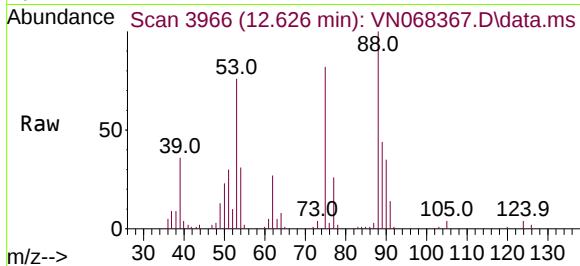




#81
trans-1,4-Dichloro-2-butene
Concen: 18.806 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

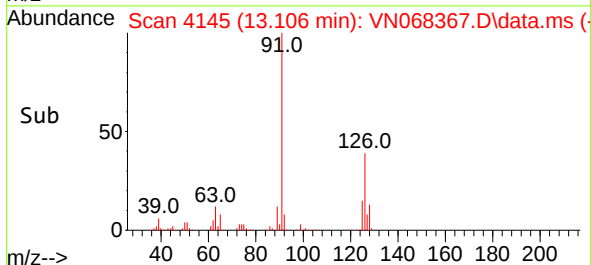
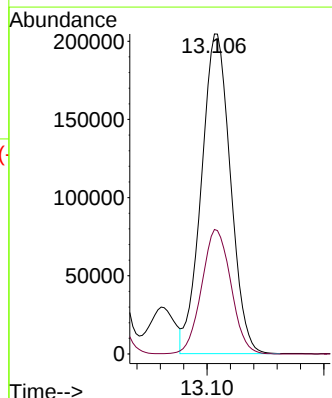
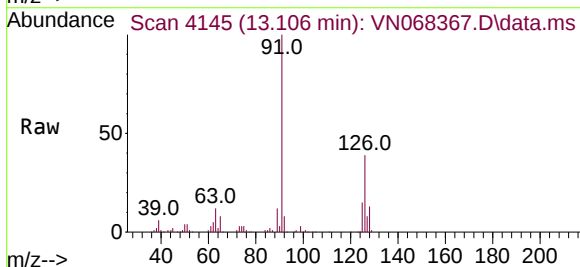
Instrument :
MSVOA_N
ClientSampleId :

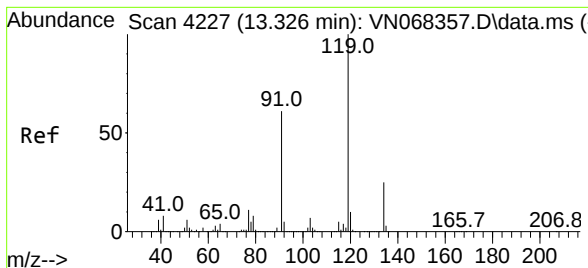
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.0	69.4	104.2
89	53.5	39.8	59.6



#82
4-Chlorotoluene
Concen: 20.043 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion	Ratio	Lower	Upper
91	100		
126	39.2	19.7	59.1

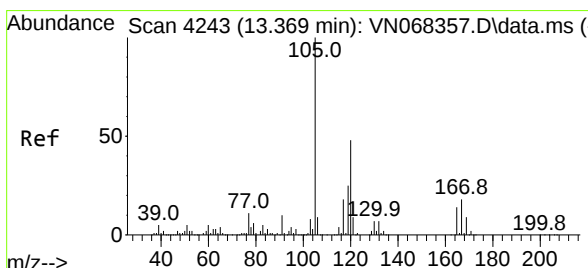
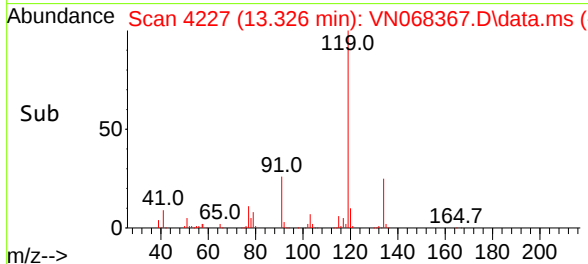
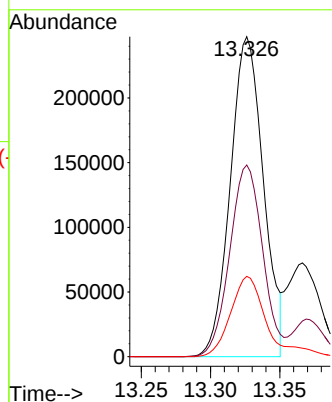
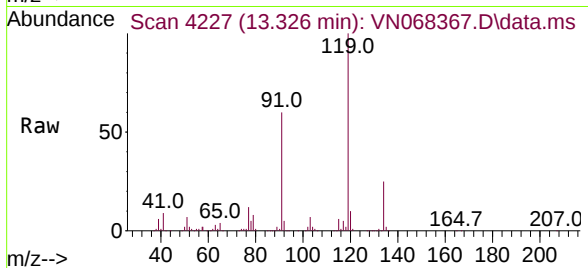




#83
tert-Butylbenzene
Concen: 19.850 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

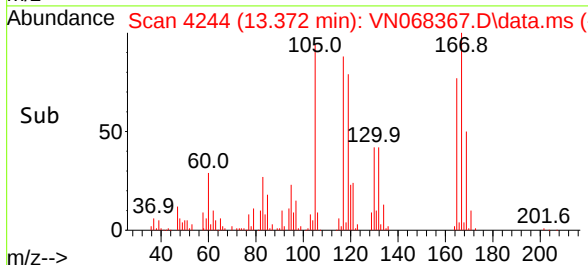
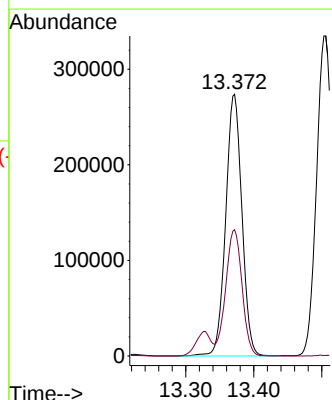
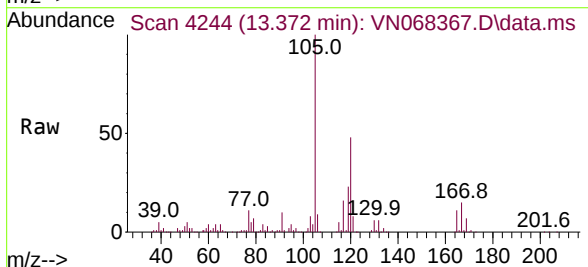
Instrument :
MSVOA_N
ClientSampleId :

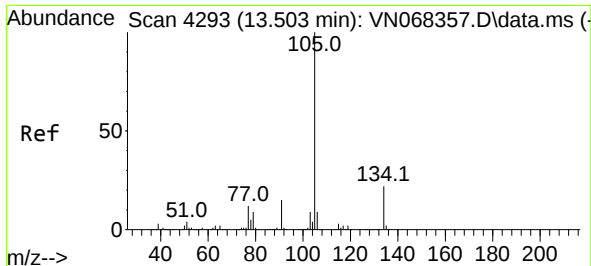
Tgt Ion:119 Resp: 411367
Ion Ratio Lower Upper
119 100
91 59.8 29.6 88.8
134 27.3 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 20.474 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:105 Resp: 453115
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.8

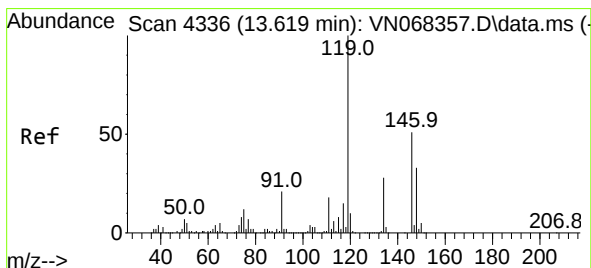
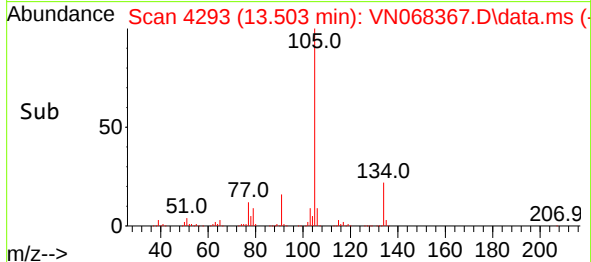
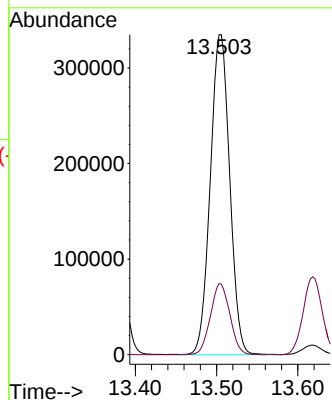
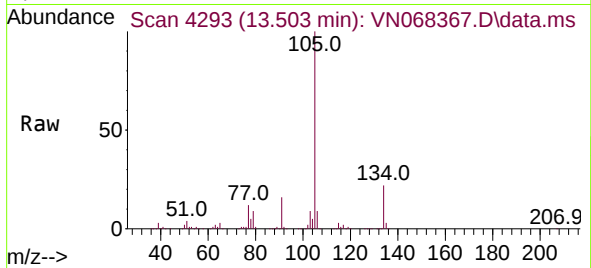




#85
 sec-Butylbenzene
 Concen: 20.367 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068367.D
 Acq: 31 Aug 2021 14:27

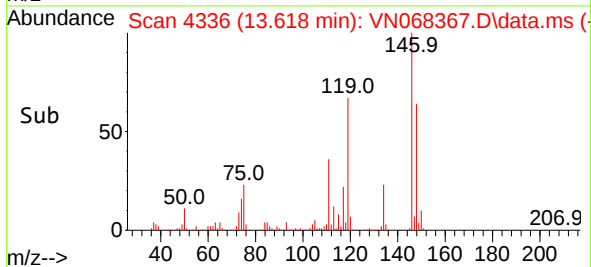
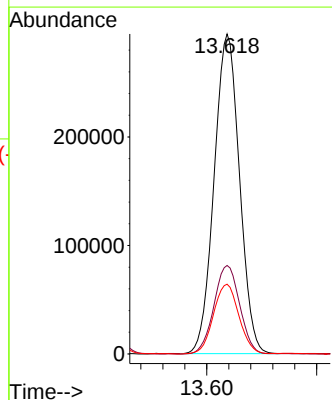
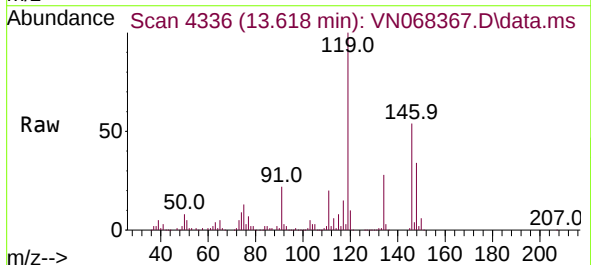
Instrument :
 MSVOA_N
 ClientSampled :

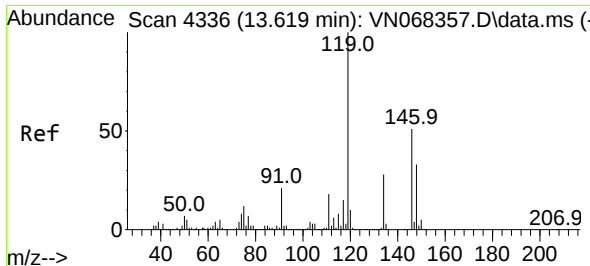
Tgt Ion:105 Resp: 555161
 Ion Ratio Lower Upper
 105 100
 134 22.2 11.1 33.1



#86
 p-Isopropyltoluene
 Concen: 20.938 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068367.D
 Acq: 31 Aug 2021 14:27

Tgt Ion:119 Resp: 471931
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.9 41.6
 91 22.0 10.9 32.6

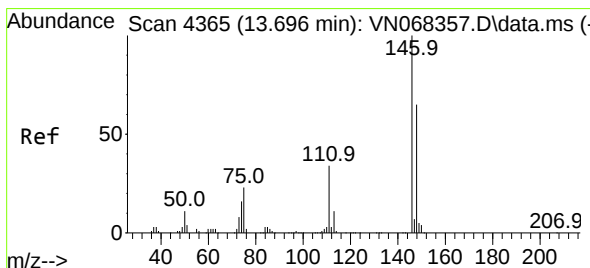
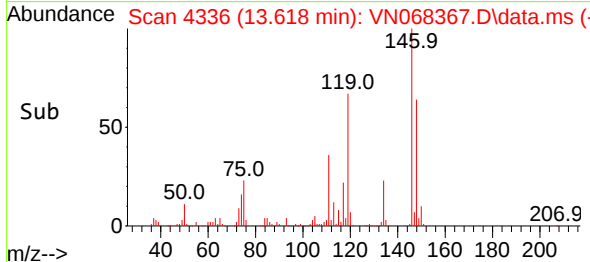
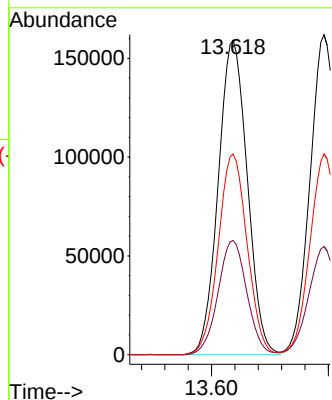
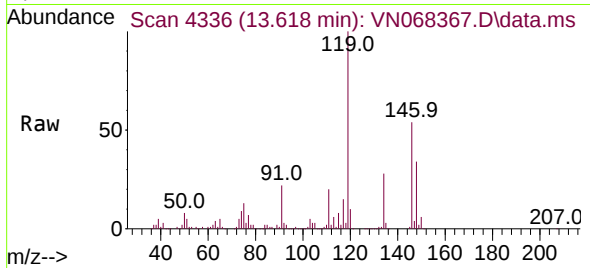




#87
1,3-Dichlorobenzene
Concen: 20.467 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

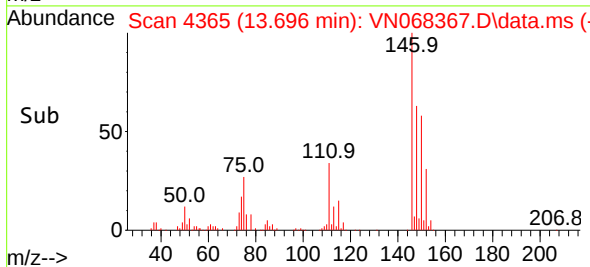
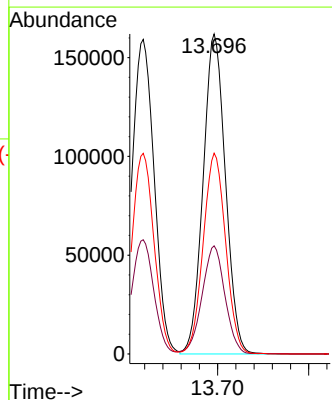
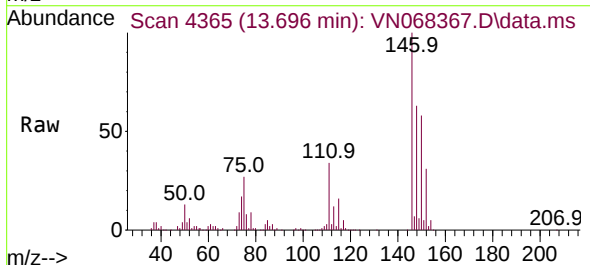
Instrument :
MSVOA_N
ClientSampleId :

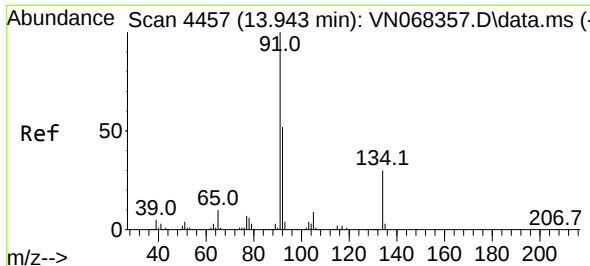
Tgt Ion:146 Resp: 274724
Ion Ratio Lower Upper
146 100
111 36.0 17.6 52.8
148 63.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.625 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:146 Resp: 275510
Ion Ratio Lower Upper
146 100
111 34.4 17.2 51.5
148 63.0 32.4 97.2

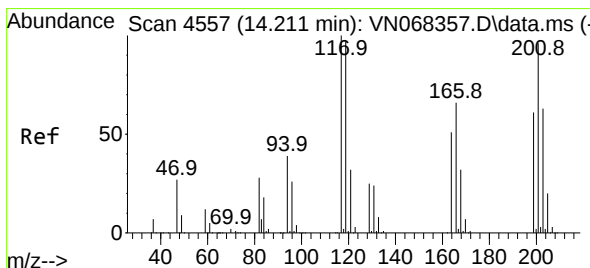
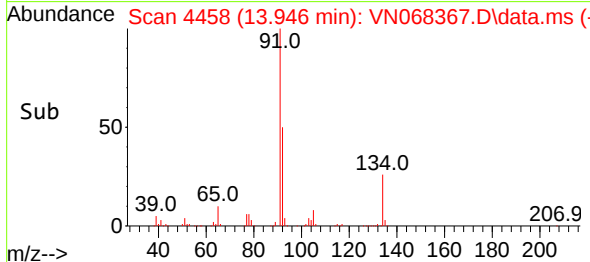
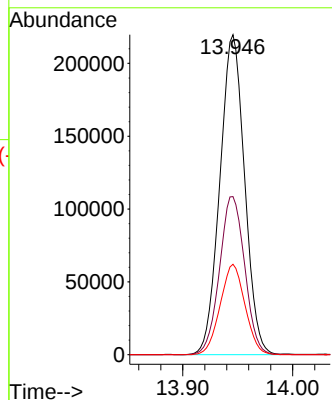
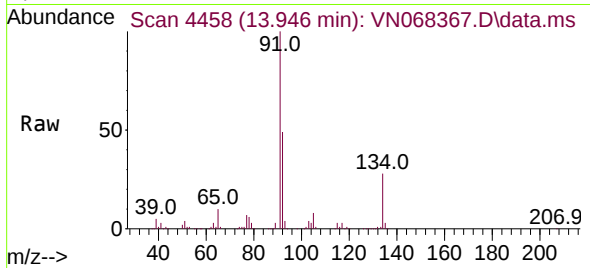




#89
n-Butylbenzene
Concen: 20.213 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

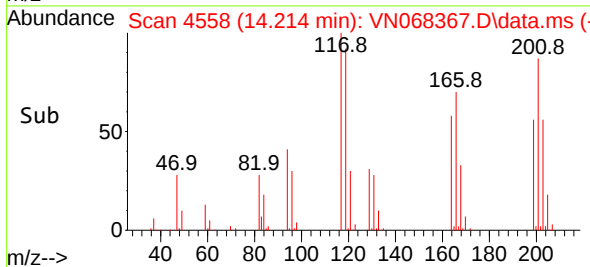
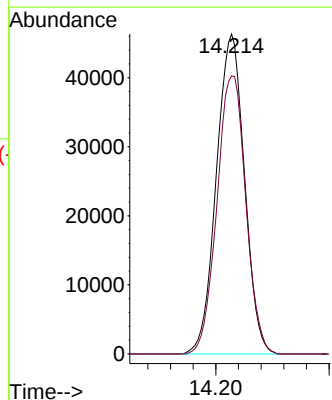
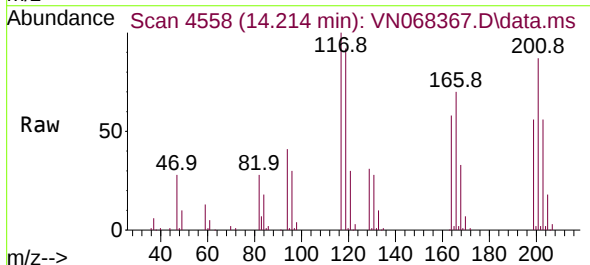
Instrument :
MSVOA_N
ClientSampled :

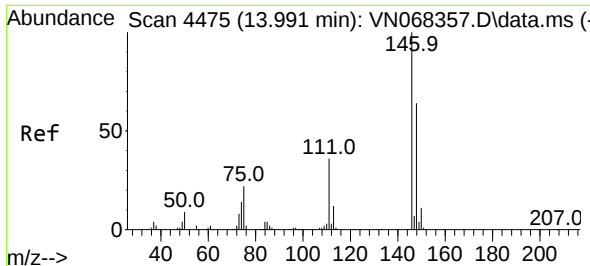
Tgt Ion: 91 Resp: 343436
Ion Ratio Lower Upper
91 100
92 50.4 25.8 77.3
134 28.4 15.2 45.5



#90
Hexachloroethane
Concen: 18.350 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 117 Resp: 79687
Ion Ratio Lower Upper
117 100
201 89.2 48.7 146.1

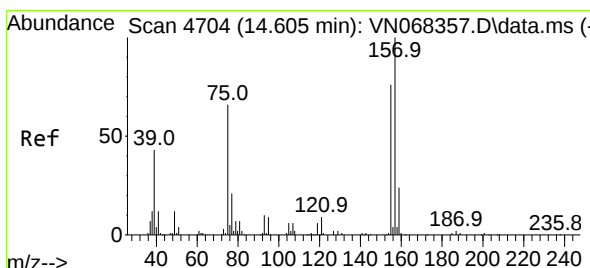
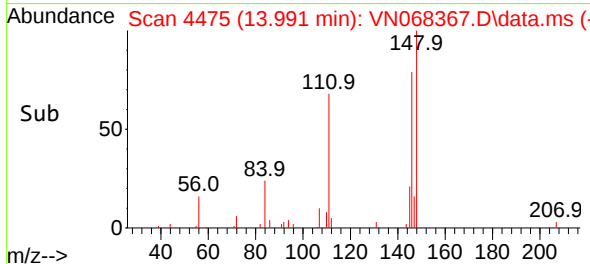
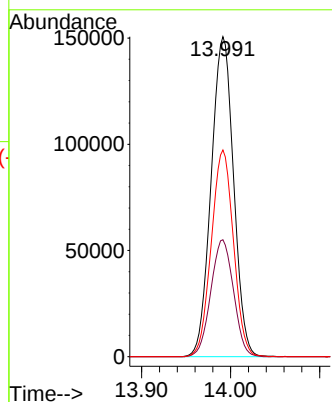
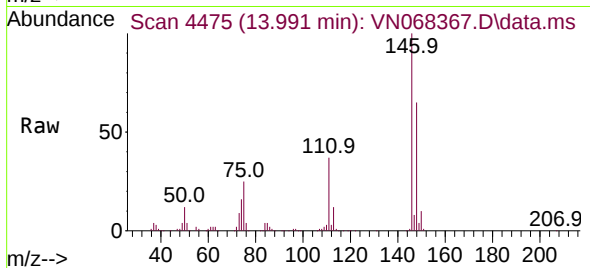




#91
1,2-Dichlorobenzene
Concen: 20.705 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

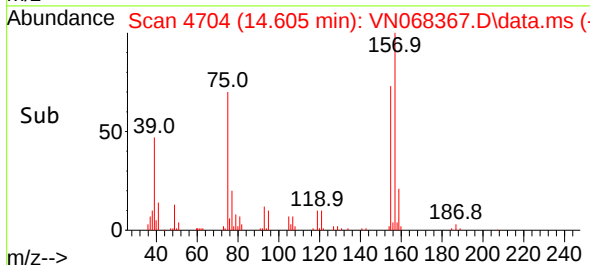
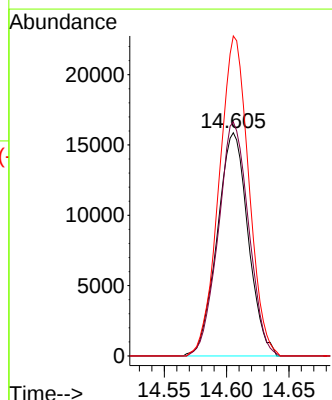
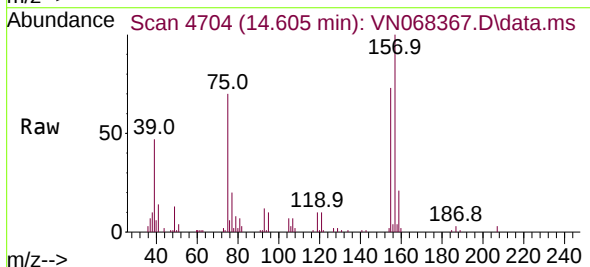
Instrument :
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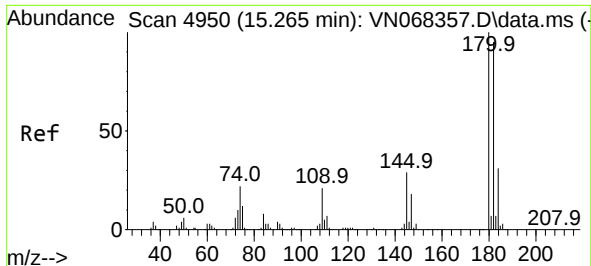
Tgt Ion:146 Resp: 263810
Ion Ratio Lower Upper
146 100
111 36.9 18.2 54.6
148 63.8 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.153 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion: 75 Resp: 27386
Ion Ratio Lower Upper
75 100
155 103.0 56.6 169.9
157 137.8 73.9 221.6

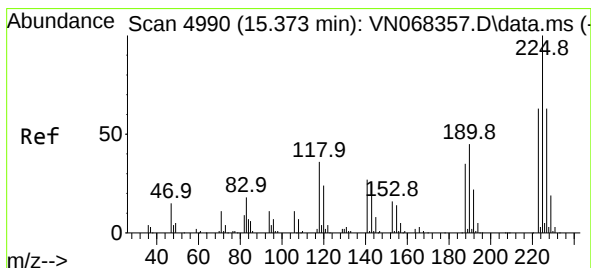
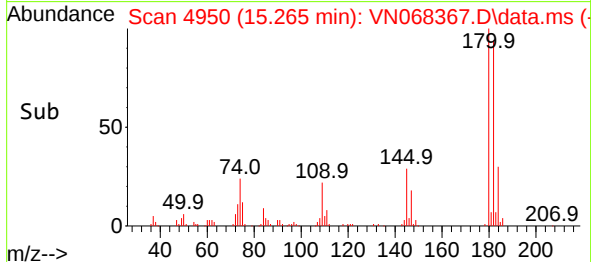
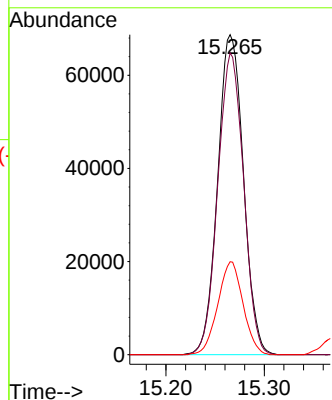
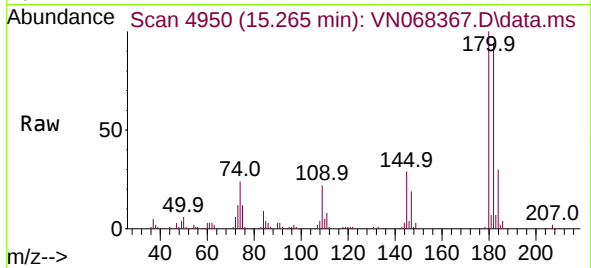




#93
1,2,4-Trichlorobenzene
Concen: 19.525 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

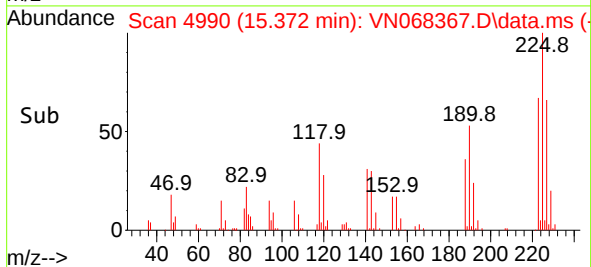
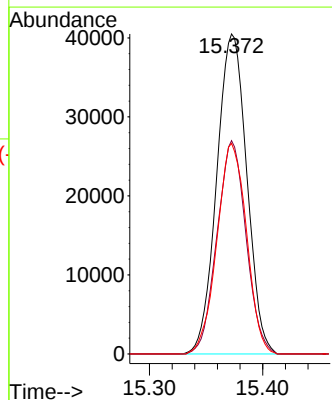
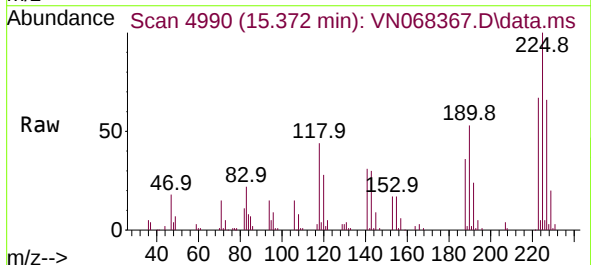
Instrument :
MSVOA_N
ClientSampleId :

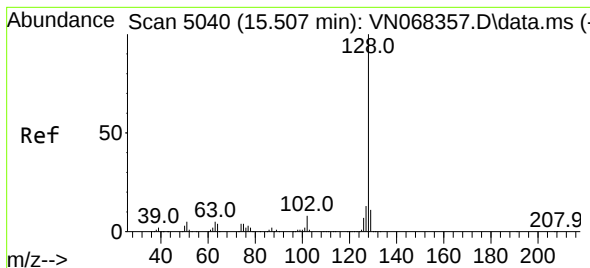
Tgt Ion:180 Resp: 125489
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.7
145 28.4 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.173 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:225 Resp: 74599
Ion Ratio Lower Upper
225 100
223 64.5 31.3 93.8
227 64.6 31.4 94.2

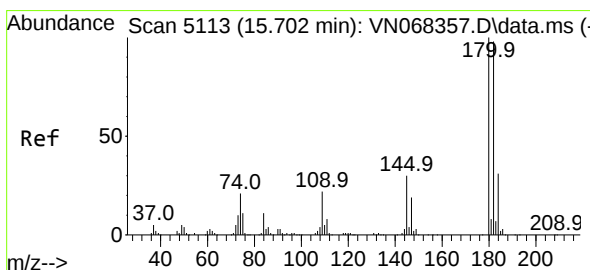
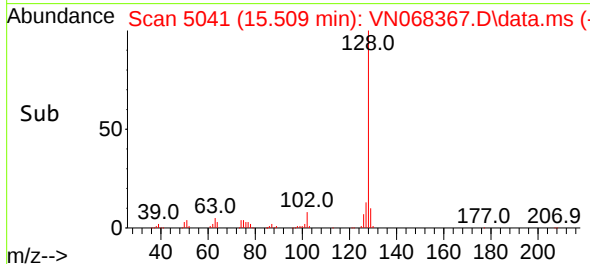
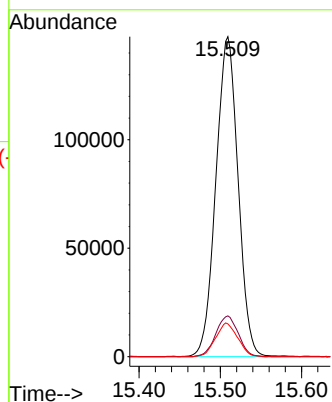
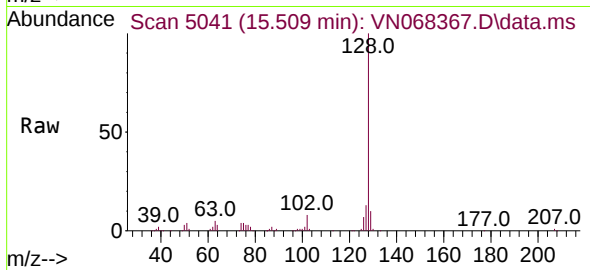




#95
Naphthalene
Concen: 19.041 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 279686
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.273 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068367.D
Acq: 31 Aug 2021 14:27

Tgt Ion:180 Resp: 118430
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.6
145 30.8 14.7 44.1

