

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067584.D
 Acq On : 30 Jun 2021 20:08
 Operator : JC/MD
 Sample : VN0630MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 01:30:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	190050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	359381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	360446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	163271	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	141787	54.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.020%	
35) Dibromofluoromethane	8.024	113	104792	47.031	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.060%	
50) Toluene-d8	10.443	98	460521	50.879	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.734	95	162561	51.417	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	36080	18.351	ug/l	98
3) Chloromethane	2.301	50	50092	21.170	ug/l	98
4) Vinyl Chloride	2.440	62	79394	24.956	ug/l	96
5) Bromomethane	2.840	94	61865	26.434	ug/l	100
6) Chloroethane	3.009	64	55359	24.950	ug/l	98
7) Trichlorofluoromethane	3.368	101	147517	25.807	ug/l	100
8) Diethyl Ether	3.819	74	49548	37.410	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.197	101	33411	17.706	ug/l	99
10) Methyl Iodide	4.414	142	39697	16.140	ug/l	92
11) Tert butyl alcohol	5.393	59	35029	90.221	ug/l #	85
12) 1,1-Dichloroethene	4.170	96	32322	17.522	ug/l	87
13) Acrolein	4.039	56	24070	95.489	ug/l	97
14) Allyl chloride	4.830	41	52505	17.412	ug/l #	89
15) Acrylonitrile	5.559	53	96401	96.603	ug/l	99
16) Acetone	4.291	43	78476	91.472	ug/l	91
17) Carbon Disulfide	4.521	76	83509	16.057	ug/l	99
18) Methyl Acetate	4.854	43	43919	19.191	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	133093	18.816	ug/l	97
20) Methylene Chloride	5.087	84	41459	18.287	ug/l	93
21) trans-1,2-Dichloroethene	5.594	96	37401	17.878	ug/l	84
22) Diisopropyl ether	6.501	45	130977	20.002	ug/l #	94
23) Vinyl Acetate	6.434	43	507506	92.451	ug/l	96
24) 1,1-Dichloroethane	6.385	63	73858	19.328	ug/l	98
25) 2-Butanone	7.343	43	133778	101.112	ug/l	93
26) 2,2-Dichloropropane	7.324	77	60174	16.991	ug/l	81
27) cis-1,2-Dichloroethene	7.327	96	47905	18.929	ug/l	86
28) Bromochloromethane	7.657	49	36655	20.498	ug/l #	82
29) Tetrahydrofuran	7.689	42	88388	100.326	ug/l	89
30) Chloroform	7.818	83	82963	19.736	ug/l	98
31) Cyclohexane	8.094	56	69967	18.764	ug/l #	84
32) 1,1,1-Trichloroethane	8.013	97	74443	19.503	ug/l	99
36) 1,1-Dichloropropene	8.223	75	60193	18.553	ug/l	96
37) Ethyl Acetate	7.418	43	58234	19.547	ug/l	97
38) Carbon Tetrachloride	8.204	117	61213	17.613	ug/l	98
39) Methylcyclohexane	9.464	83	65471	16.671	ug/l	91
40) Benzene	8.461	78	184096	18.740	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	27795	18.715	ug/l	92
42) 1,2-Dichloroethane	8.531	62	71134	20.979	ug/l	98
43) Isopropyl Acetate	8.566	43	103897	20.415	ug/l	96
44) Trichloroethene	9.220	130	46025	17.989	ug/l	88
45) 1,2-Dichloropropane	9.494	63	46712	18.994	ug/l	98
46) Dibromomethane	9.577	93	34045	19.443	ug/l	96
47) Bromodichloromethane	9.765	83	66287	19.137	ug/l	98
48) Methyl methacrylate	9.564	41	44837	20.120	ug/l	86
49) 1,4-Dioxane	9.577	88	16787	376.911	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	327195	106.564	ug/l	95
52) Toluene	10.508	92	130586	20.346	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	72222	19.163	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	73280	18.659	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	49822	19.893	ug/l	96
56) Ethyl methacrylate	10.765	69	78166	20.642	ug/l	90
57) 1,3-Dichloropropane	11.047	76	82484	20.347	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	85982	107.639	ug/l	95
59) 2-Hexanone	11.090	43	236670	109.180	ug/l	93
60) Dibromochloromethane	11.240	129	49028	17.836	ug/l	98
61) 1,2-Dibromoethane	11.350	107	49935	19.474	ug/l	100
64) Tetrachloroethene	10.980	164	45720	18.103	ug/l	97
65) Chlorobenzene	11.773	112	136359	18.437	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	48321	18.250	ug/l	99
67) Ethyl Benzene	11.849	91	256662	19.225	ug/l	96
68) m/p-Xylenes	11.956	106	193739	37.693	ug/l	88
69) o-Xylene	12.283	106	96718	18.998	ug/l	88
70) Styrene	12.296	104	156769	18.584	ug/l	94
71) Bromoform	12.463	173	31334	16.612	ug/l #	100
73) Isopropylbenzene	12.581	105	247840	18.051	ug/l	98
74) N-amyl acetate	12.390	43	91327	20.287	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	73137	18.780	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	88705	27.105	ug/l #	100
77) Bromobenzene	12.865	156	54081	17.753	ug/l	78
78) n-propylbenzene	12.924	91	279426	18.260	ug/l	97
79) 2-Chlorotoluene	13.010	91	172452	18.446	ug/l	94
80) 1,3,5-Trimethylbenzene	13.063	105	204766	18.198	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	18607	16.347	ug/l	96
82) 4-Chlorotoluene	13.109	91	172497	18.880	ug/l	96
83) tert-Butylbenzene	13.326	119	170215	17.441	ug/l	91
84) 1,2,4-Trimethylbenzene	13.372	105	205386	18.539	ug/l	96
85) sec-Butylbenzene	13.503	105	238131	17.743	ug/l	98
86) p-Isopropyltoluene	13.619	119	188983	17.507	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	98731	17.505	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	99604	17.868	ug/l	97
89) n-Butylbenzene	13.946	91	161853	18.180	ug/l	99
90) Hexachloroethane	14.214	117	31183	16.414	ug/l	92
91) 1,2-Dichlorobenzene	13.991	146	99145	18.452	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.608	75	13468	19.770	ug/l	81
93) 1,2,4-Trichlorobenzene	15.268	180	42448	17.946	ug/l	98
94) Hexachlorobutadiene	15.375	225	18893	18.123	ug/l	99
95) Naphthalene	15.509	128	149620	20.583	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	40417	17.458	ug/l	98

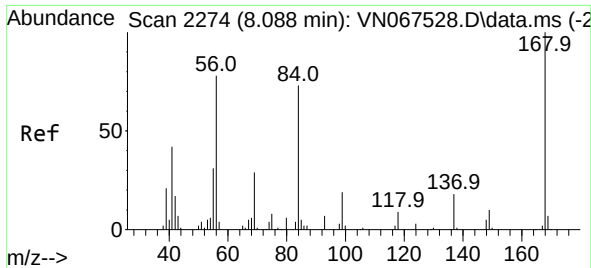
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Quant Title : SW846 8260
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Response via : Initial Calibration

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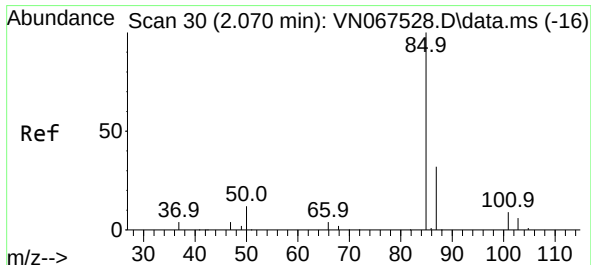
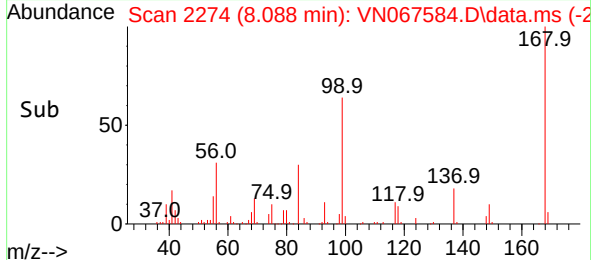
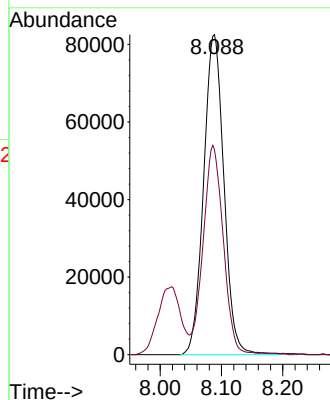
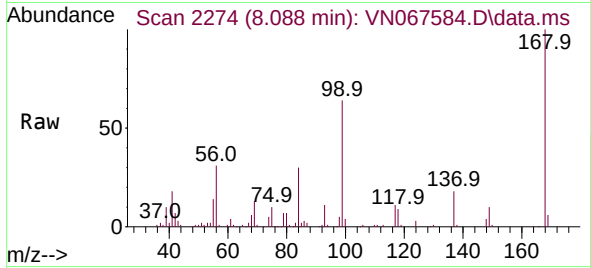
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

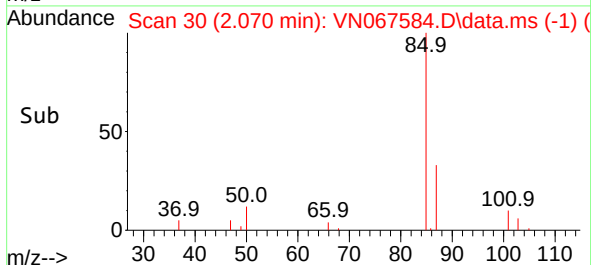
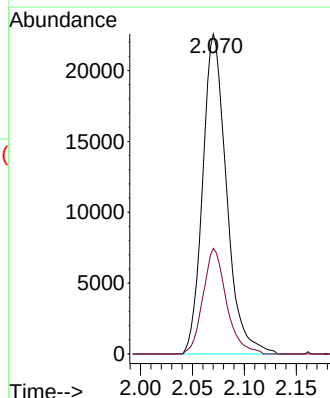
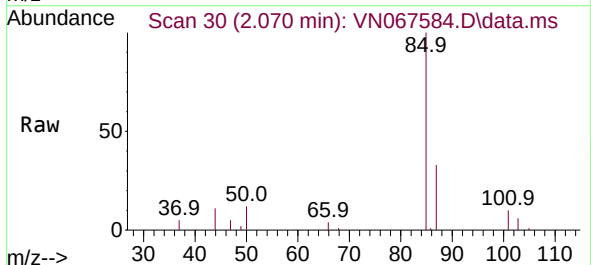
Instrument :
MSVOA_N
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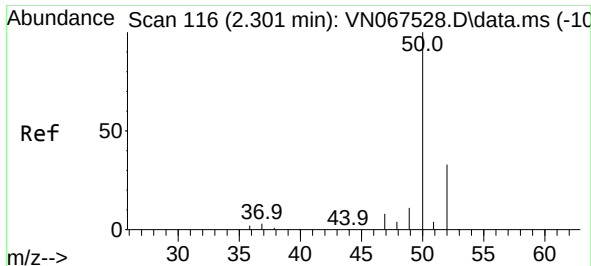
Tgt Ion:168 Resp: 190050
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.351 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 85 Resp: 36080
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

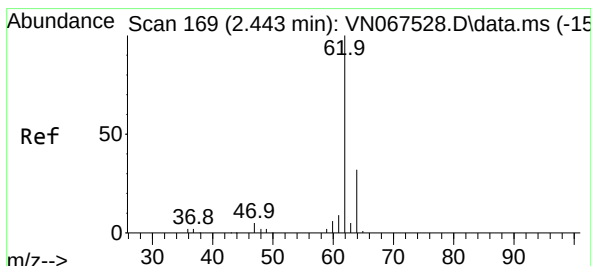
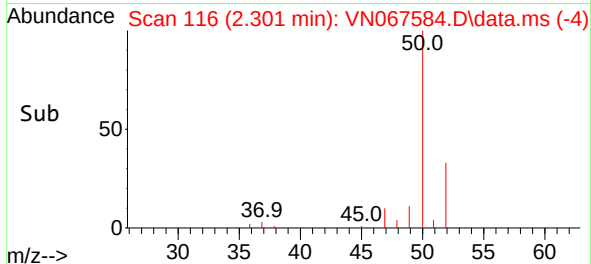
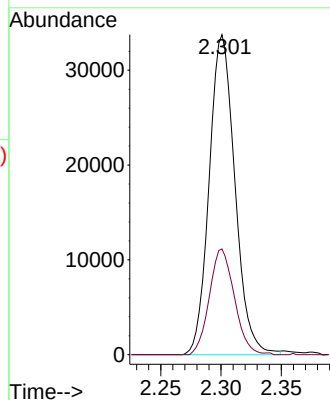
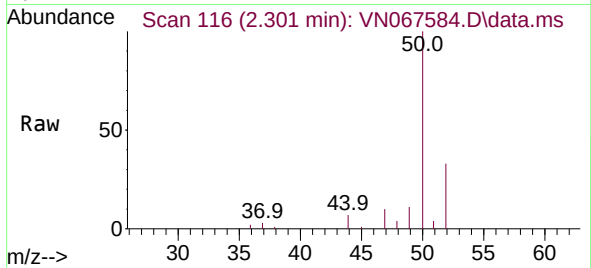




#3
Chloromethane
Concen: 21.170 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

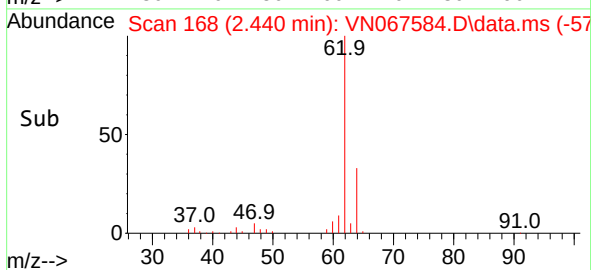
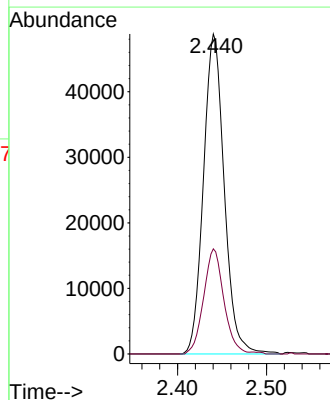
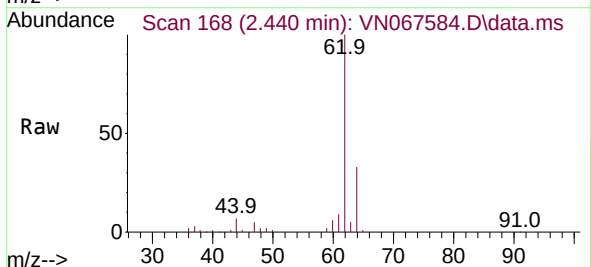
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MSVOA_N
ClientSampled :

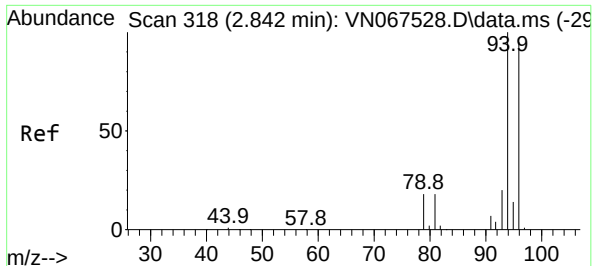
Tgt Ion: 50 Resp: 50092
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 24.956 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 62 Resp: 79394
Ion Ratio Lower Upper
62 100
64 32.9 24.4 36.6

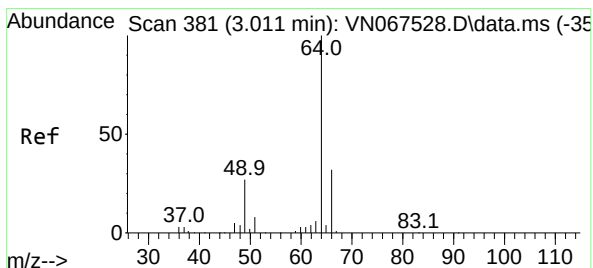
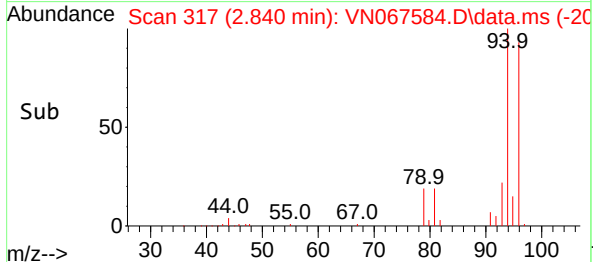
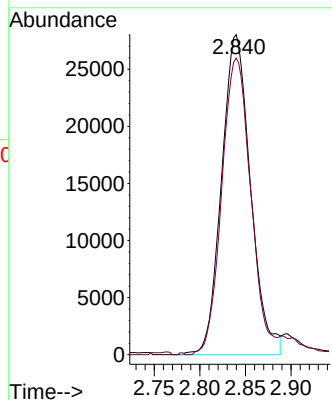
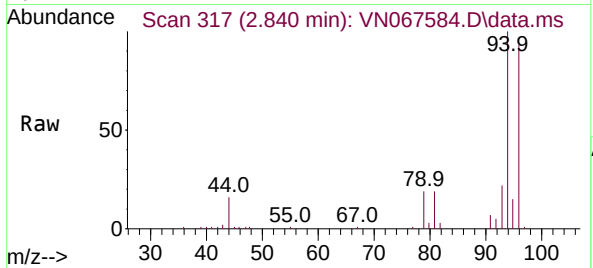




#5
Bromomethane
Concen: 26.434 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

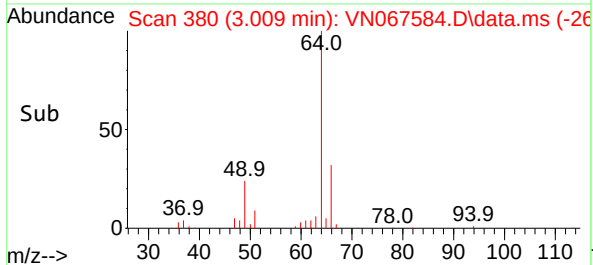
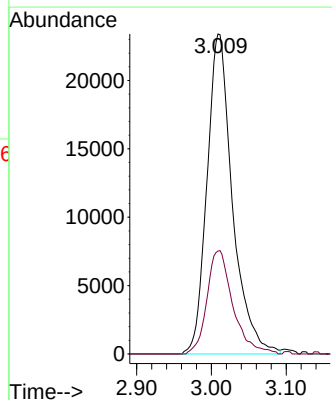
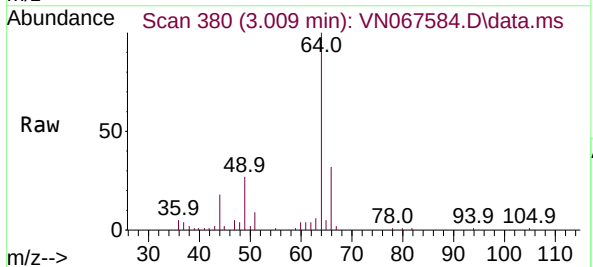
Instrument :
MSVOA_N
ClientSampleId :

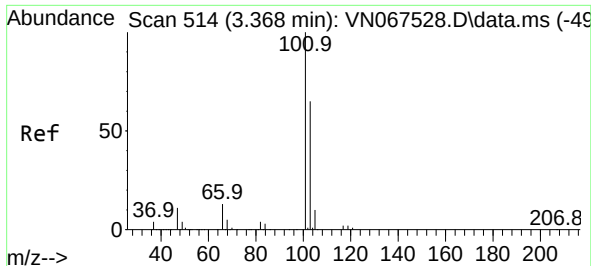
Tgt Ion: 94 Resp: 61865
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5



#6
Chloroethane
Concen: 24.950 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 64 Resp: 55359
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

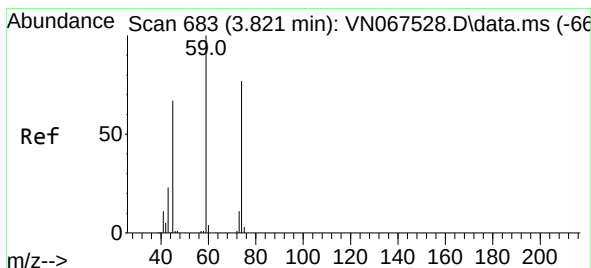
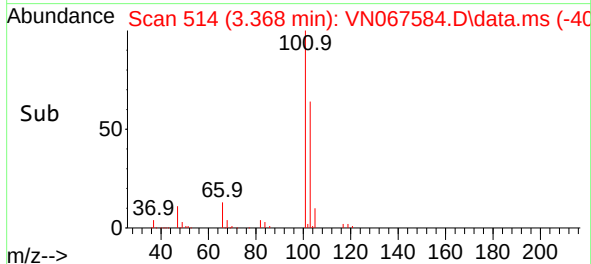
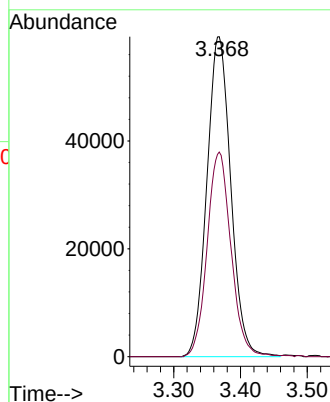
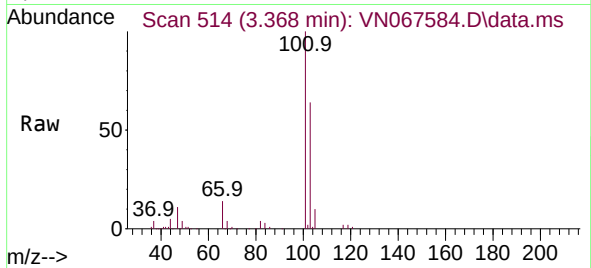




#7
 Trichlorofluoromethane
 Concen: 25.807 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

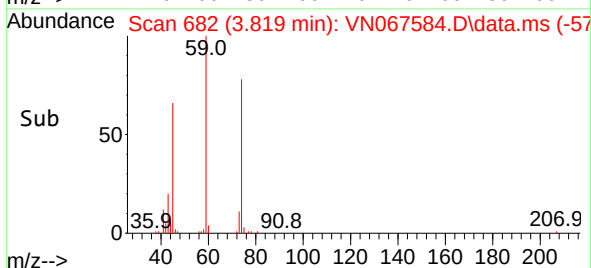
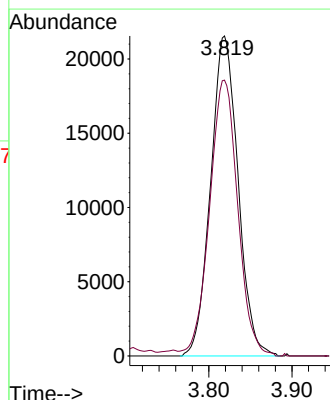
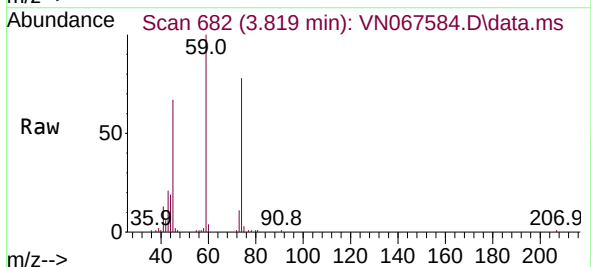
Instrument :
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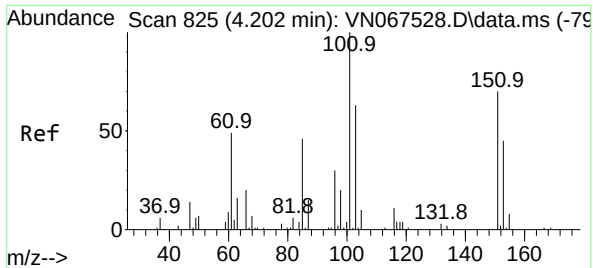
Tgt Ion:101 Resp: 147517
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.2 76.8



#8
 Diethyl Ether
 Concen: 37.410 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. -0.002 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

Tgt Ion: 74 Resp: 49548
 Ion Ratio Lower Upper
 74 100
 45 88.4 50.2 150.7

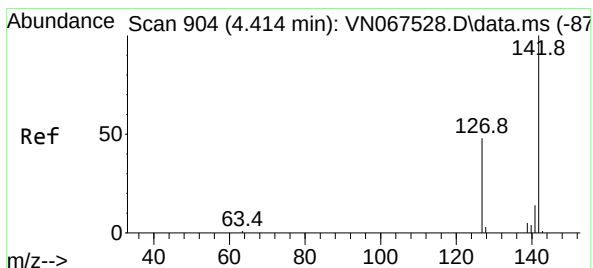
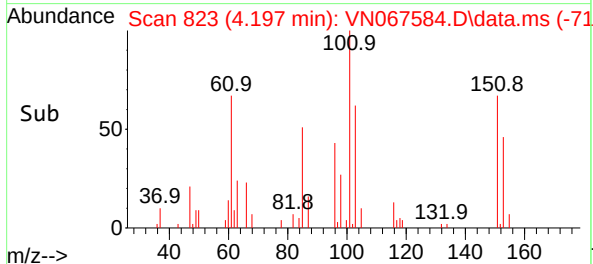
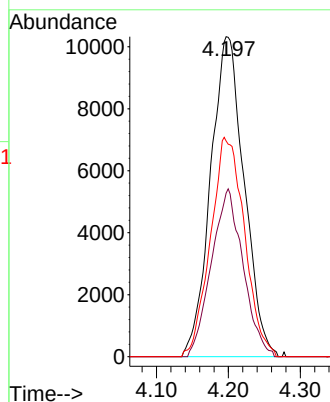
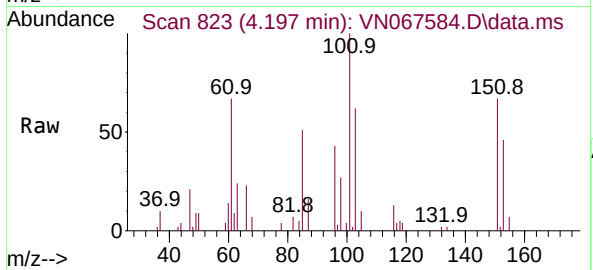




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.706 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

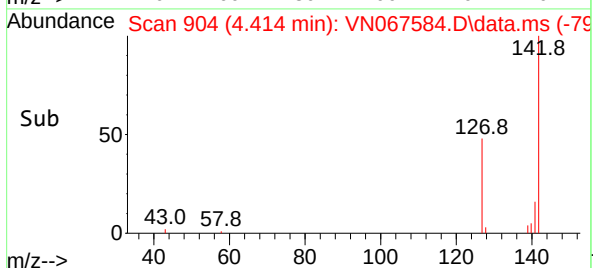
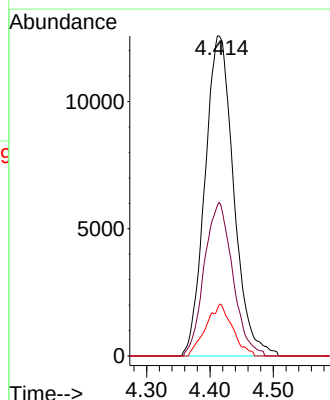
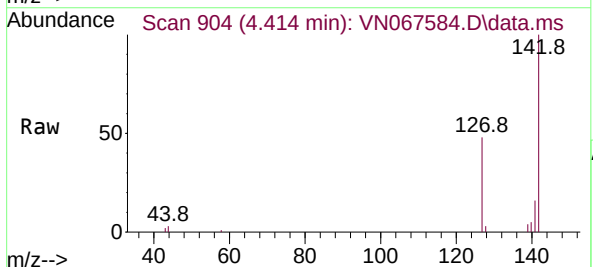
Instrument :
MSVOA_N
ClientSampled :

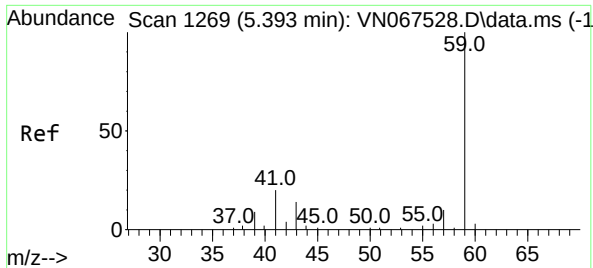
Tgt Ion:	101	Resp:	33411
Ion	Ratio	Lower	Upper
101	100		
85	49.5	39.6	59.4
151	69.5	54.1	81.1



#10
Methyl Iodide
Concen: 16.140 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:	142	Resp:	39697
Ion	Ratio	Lower	Upper
142	100		
127	47.3	43.1	64.7
141	14.9	11.4	17.0

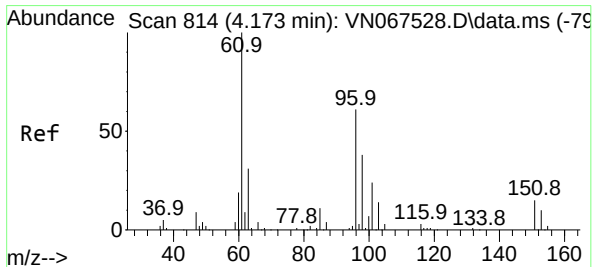
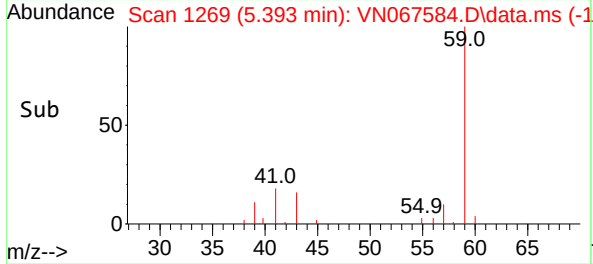
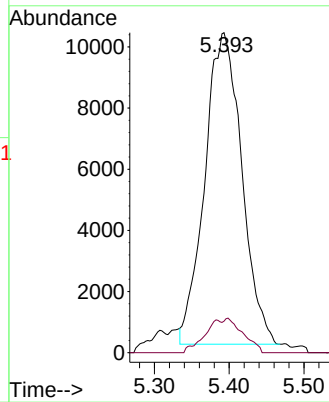
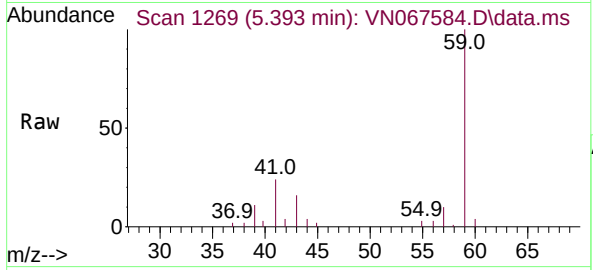




#11
Tert butyl alcohol
Concen: 90.221 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

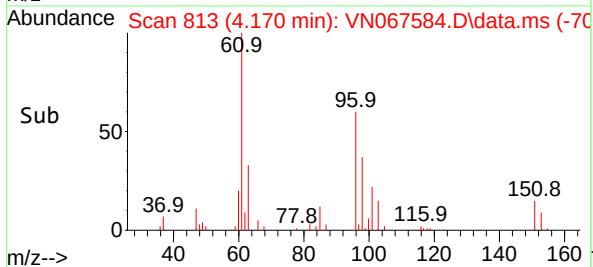
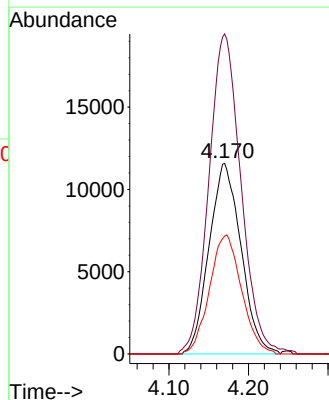
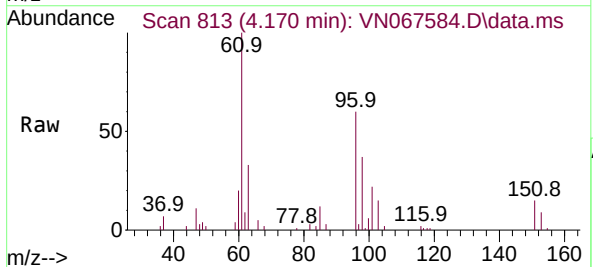
Instrument :
MSVOA_N
ClientSampled :

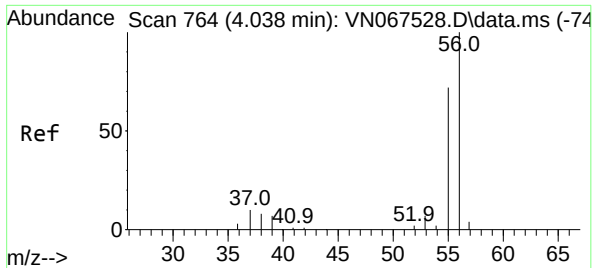
Tgt Ion: 59 Resp: 35029
Ion Ratio Lower Upper
59 100
57 5.2 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 17.522 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 96 Resp: 32322
Ion Ratio Lower Upper
96 100
61 166.3 152.6 229.0
98 61.9 50.9 76.3

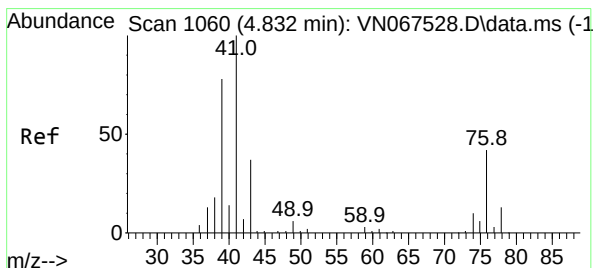
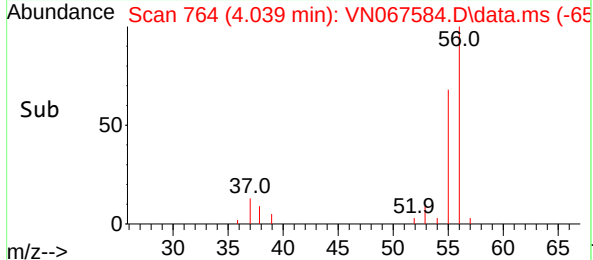
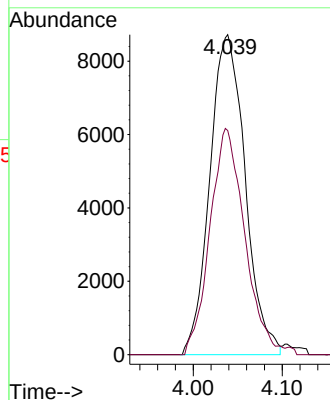
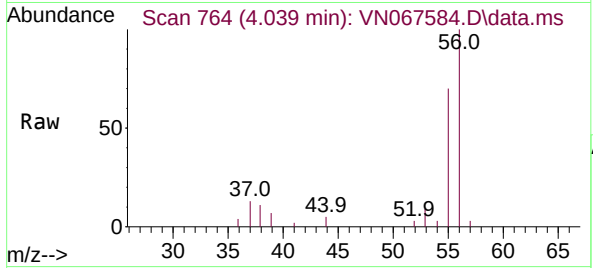




#13
Acrolein
Concen: 95.489 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

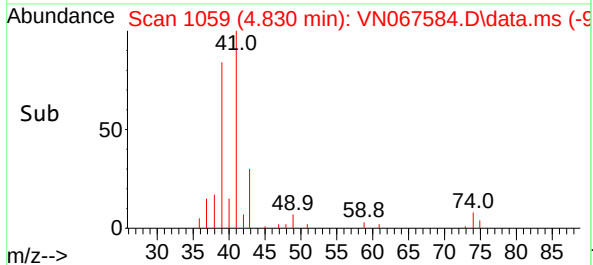
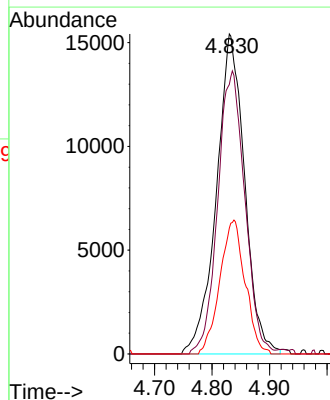
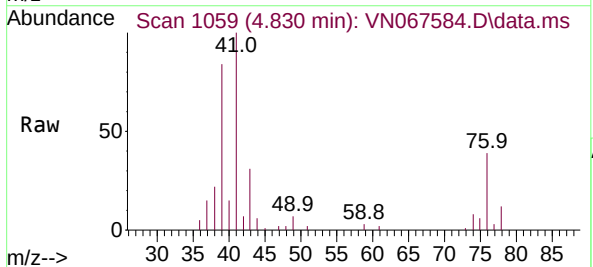
Instrument :
MSVOA_N
ClientSampled :

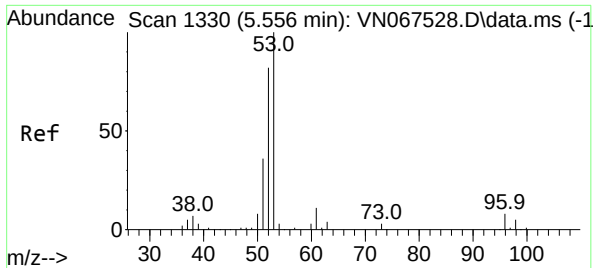
Tgt Ion: 56 Resp: 24070
Ion Ratio Lower Upper
56 100
55 69.5 57.4 86.0



#14
Allyl chloride
Concen: 17.412 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 41 Resp: 52505
Ion Ratio Lower Upper
41 100
39 84.9 60.9 91.3
76 37.6 24.3 36.5#

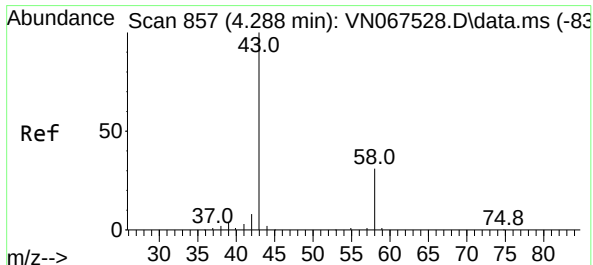
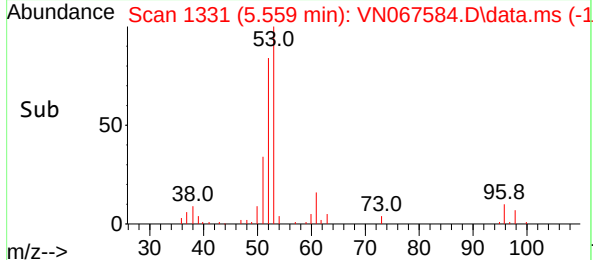
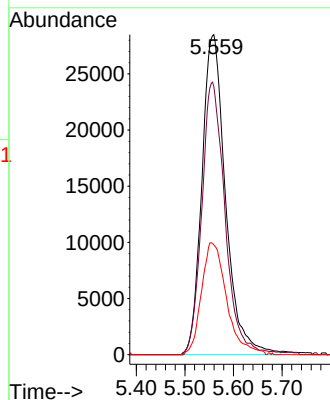
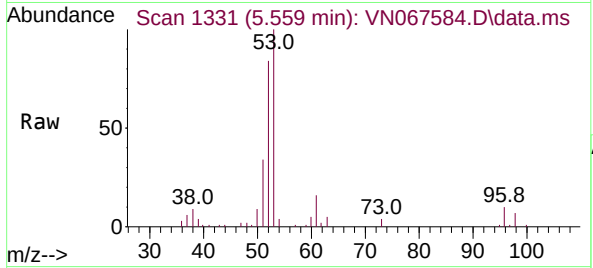




#15
Acrylonitrile
Concen: 96.603 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

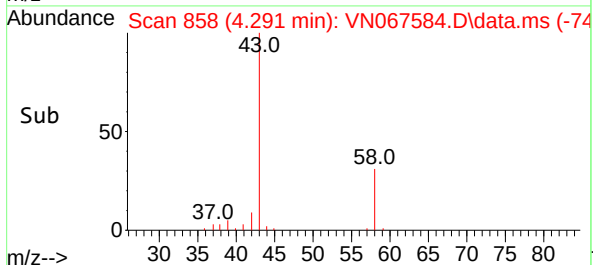
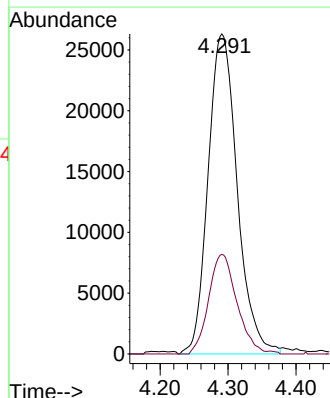
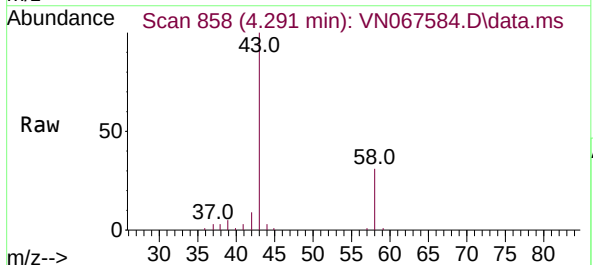
Instrument :
MSVOA_N
ClientSampleId :

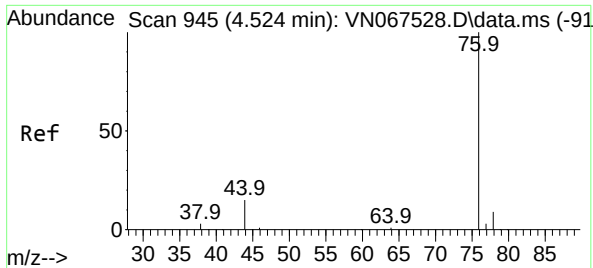
Tgt Ion: 53	Resp: 96401
Ion Ratio	Lower Upper
53 100	
52 83.0	66.2 99.2
51 37.2	30.2 45.4



#16
Acetone
Concen: 91.472 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 43	Resp: 78476
Ion Ratio	Lower Upper
43 100	
58 31.1	21.2 31.8

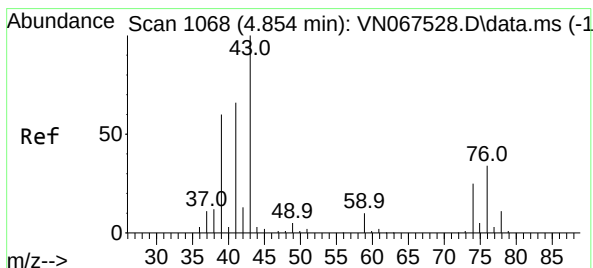
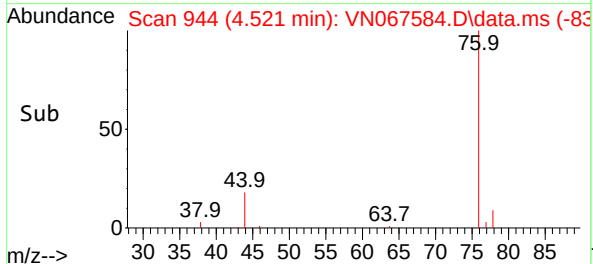
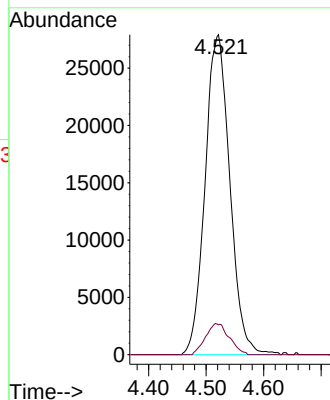
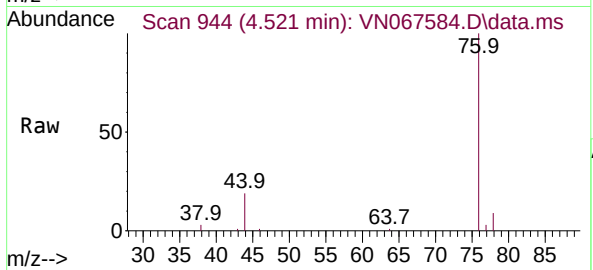




#17
Carbon Disulfide
Concen: 16.057 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

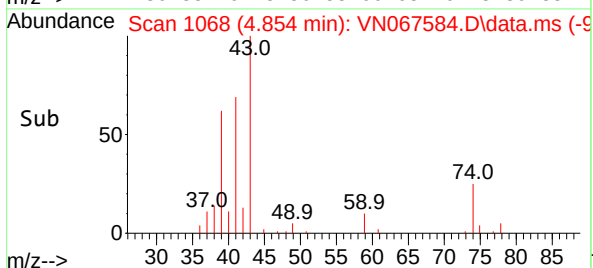
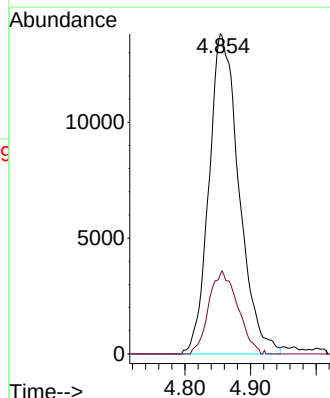
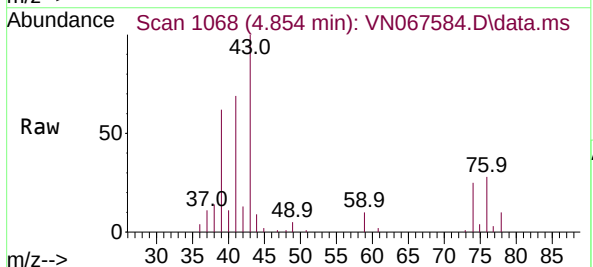
Instrument :
MSVOA_N
ClientSampleId :

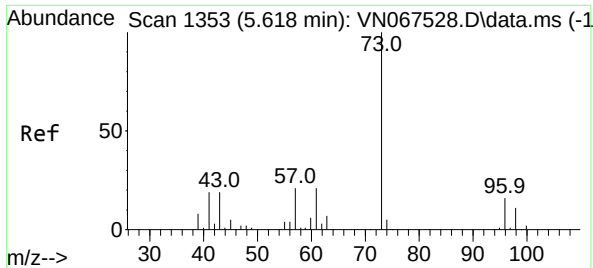
Tgt Ion: 76 Resp: 83509
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5



#18
Methyl Acetate
Concen: 19.191 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 43 Resp: 43919
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0

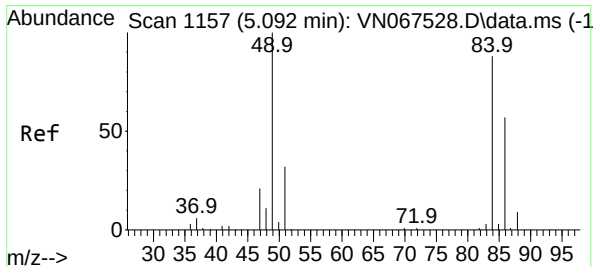
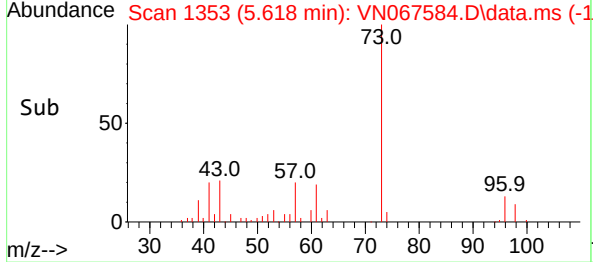
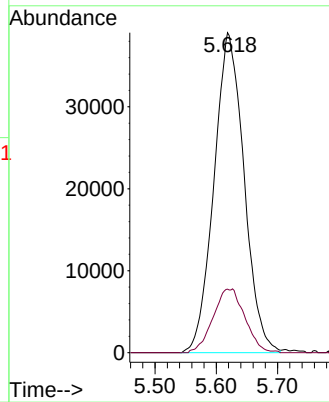
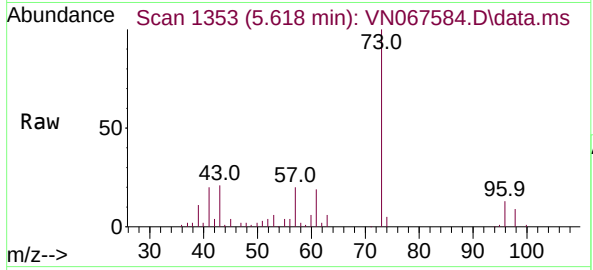




#19
Methyl tert-butyl Ether
Concen: 18.816 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

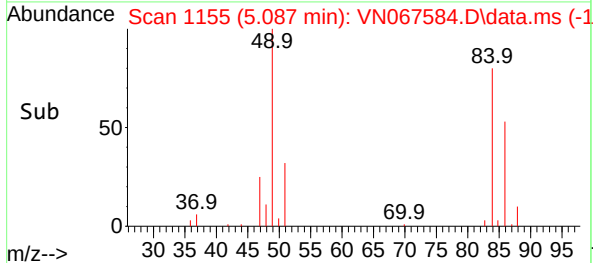
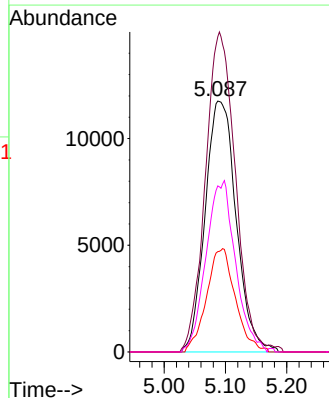
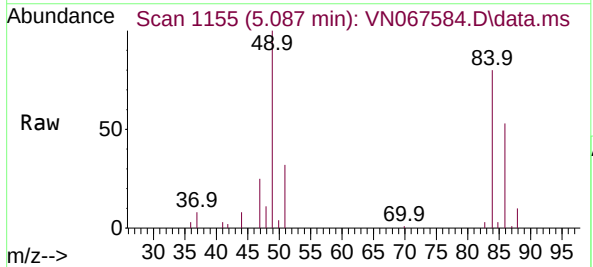
Instrument :
MSVOA_N
ClientSampled :

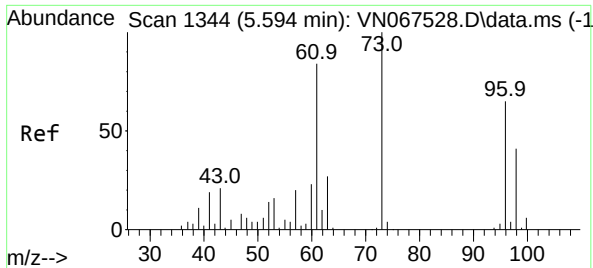
Tgt Ion: 73 Resp: 133093
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6



#20
Methylene Chloride
Concen: 18.287 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 84 Resp: 41459
Ion Ratio Lower Upper
84 100
49 125.7 110.9 166.3
51 40.0 32.6 49.0
86 66.2 51.6 77.4

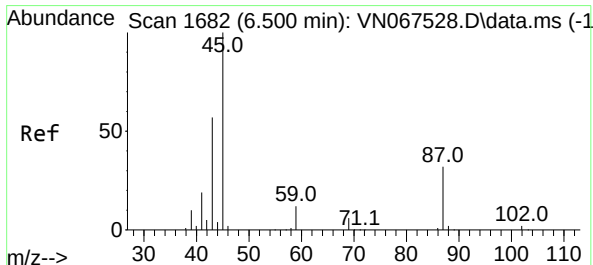
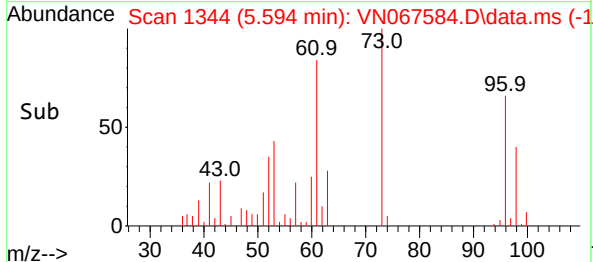
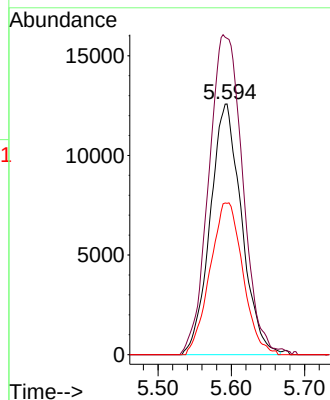
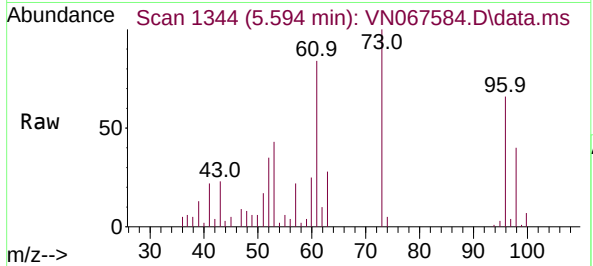




#21
trans-1,2-Dichloroethene
Concen: 17.878 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

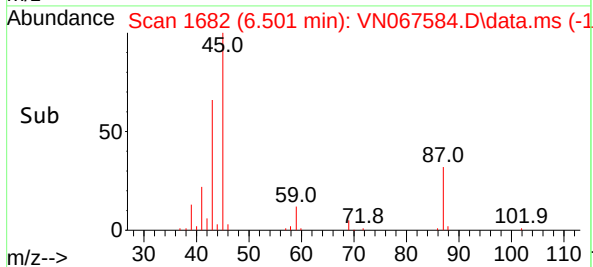
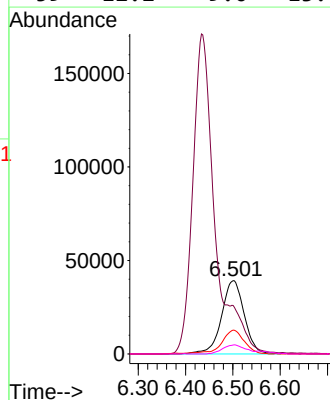
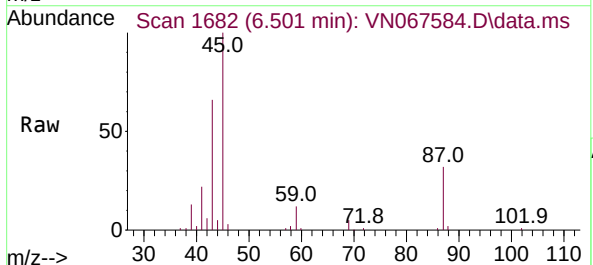
Instrument :
MSVOA_N
ClientSampled :

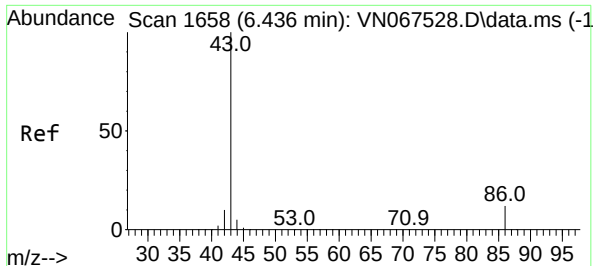
Tgt Ion:	96	Resp:	37401
Ion	Ratio	Lower	Upper
96	100		
61	126.2	123.5	185.3
98	60.4	48.6	72.8



#22
Diisopropyl ether
Concen: 20.002 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:	45	Resp:	130977
Ion	Ratio	Lower	Upper
45	100		
43	64.3	49.4	74.2
87	32.5	20.9	31.3#
59	12.2	9.0	13.4

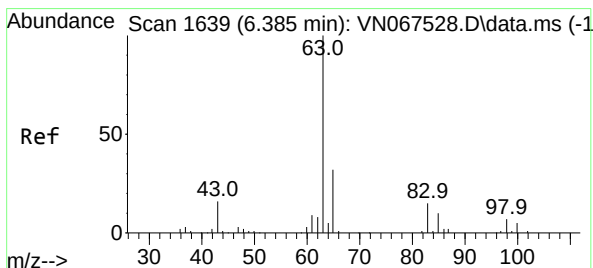
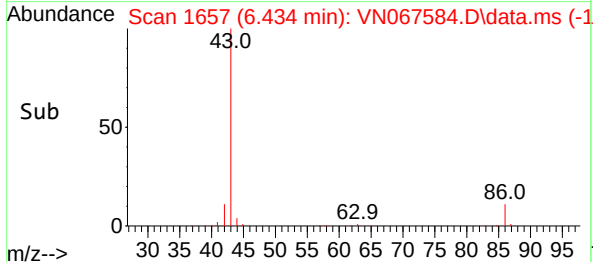
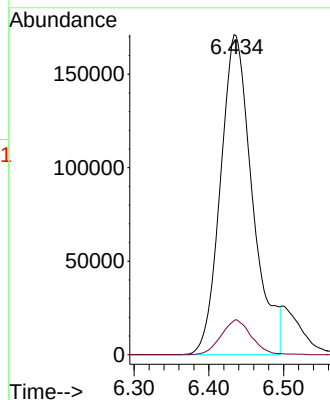
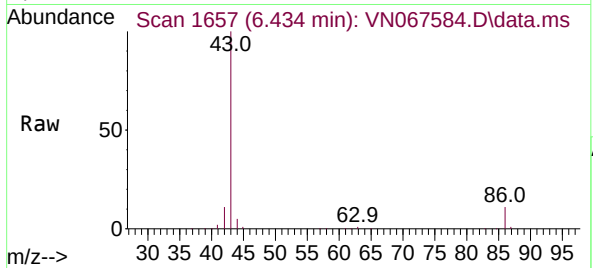




#23
 Vinyl Acetate
 Concen: 92.451 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

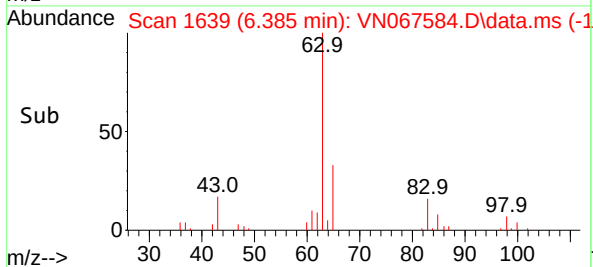
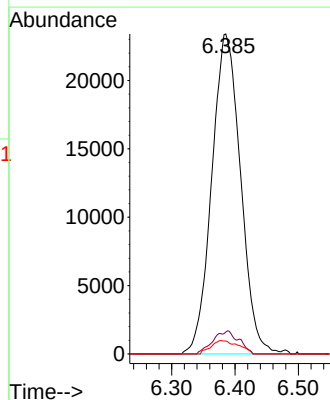
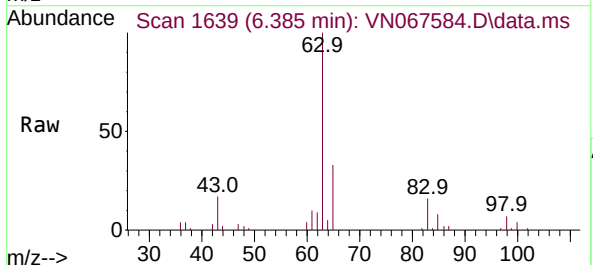
Instrument :
 MSVOA_N
 ClientSampleId :

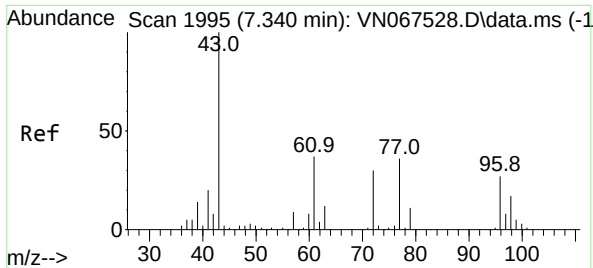
Tgt Ion: 43 Resp: 507506
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.328 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

Tgt Ion: 63 Resp: 73858
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.1 1.9 5.7

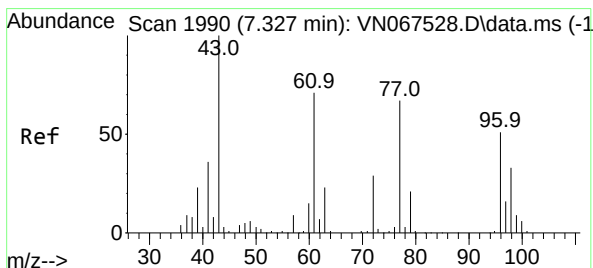
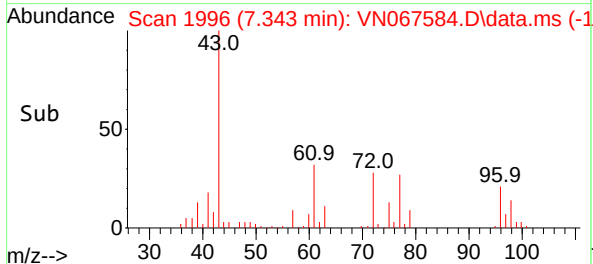
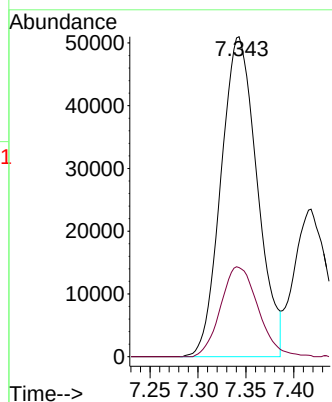
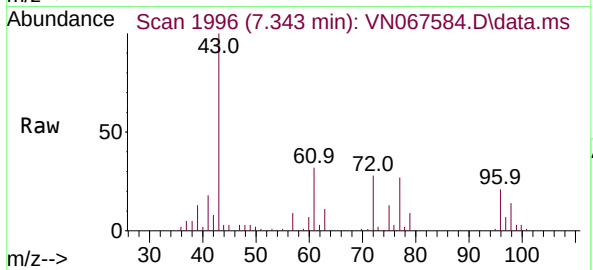




#25
2-Butanone
Concen: 101.112 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

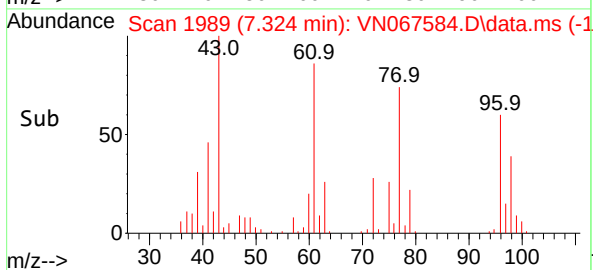
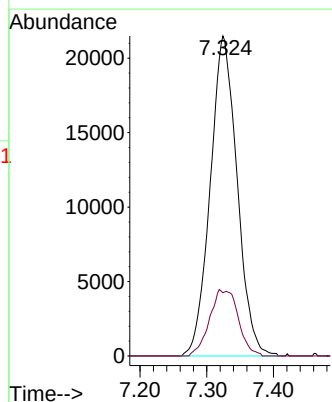
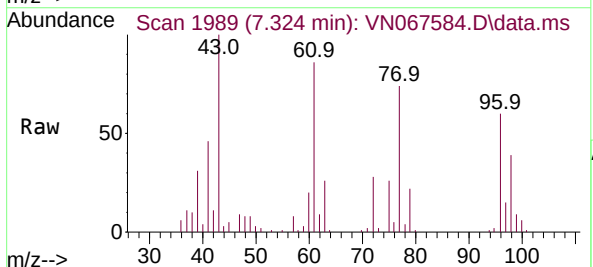
Instrument :
MSVOA_N
ClientSampled :

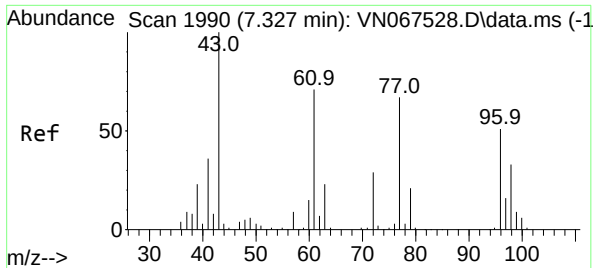
Tgt Ion: 43 Resp: 133778
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5



#26
2,2-Dichloropropane
Concen: 16.991 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 77 Resp: 60174
Ion Ratio Lower Upper
77 100
97 10.8 9.8 29.3

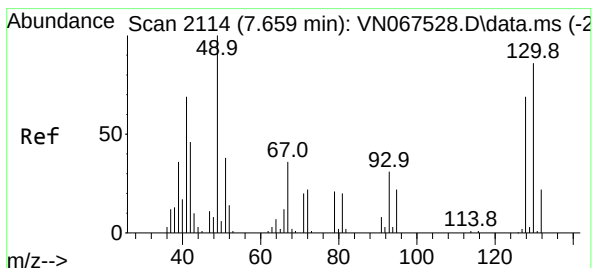
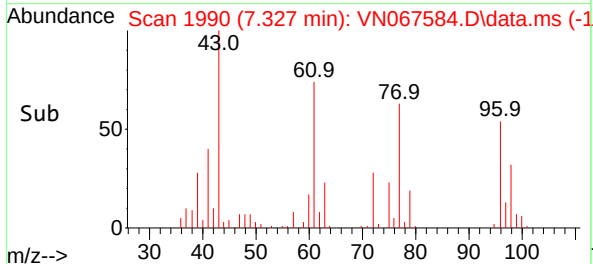
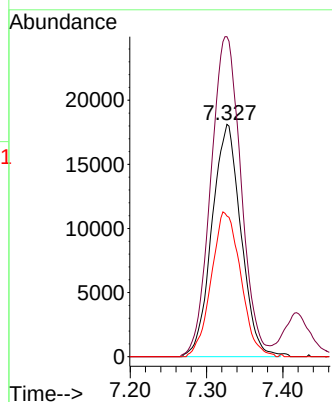
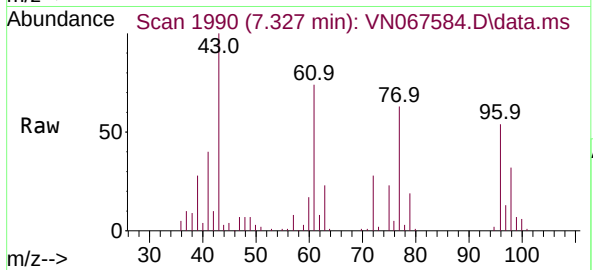




#27
 cis-1,2-Dichloroethene
 Concen: 18.929 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

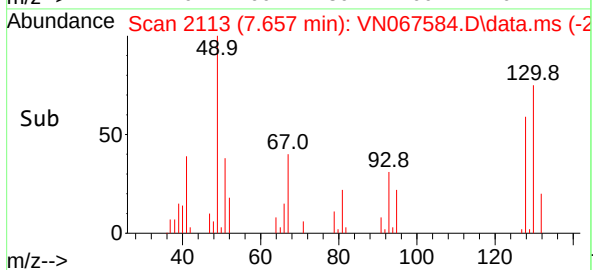
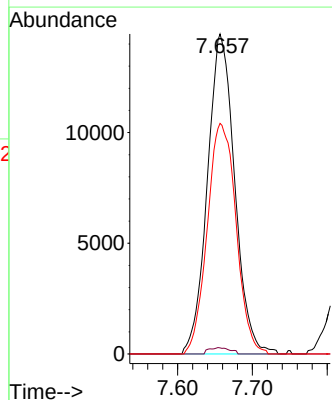
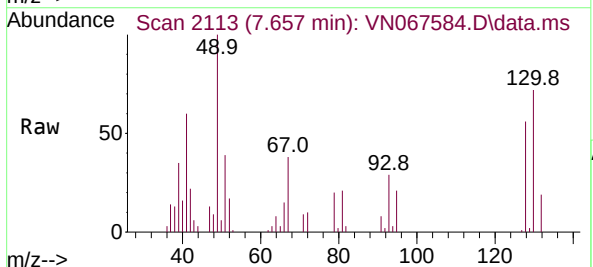
Instrument :
 MSVOA_N
 ClientSampleId :

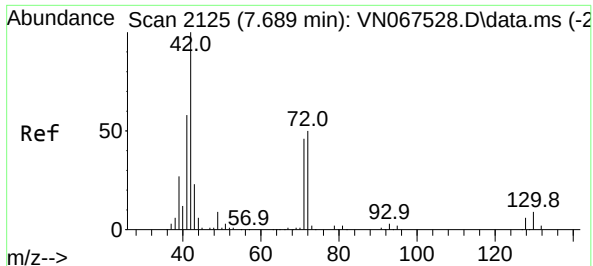
Tgt Ion:	96	Resp:	47905
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	338.8
98	63.1	0.0	129.8



#28
 Bromochloromethane
 Concen: 20.498 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.002 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

Tgt Ion:	49	Resp:	36655
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	76.0	49.7	74.5#





#29

Tetrahydrofuran

Concen: 100.326 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067584.D

Acq: 30 Jun 2021 20:08

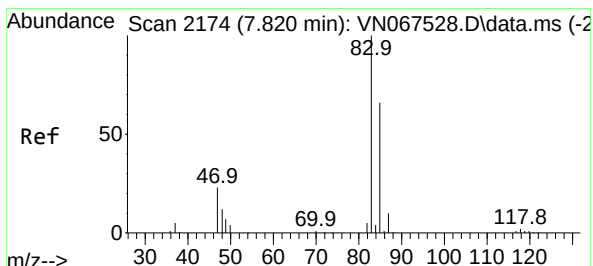
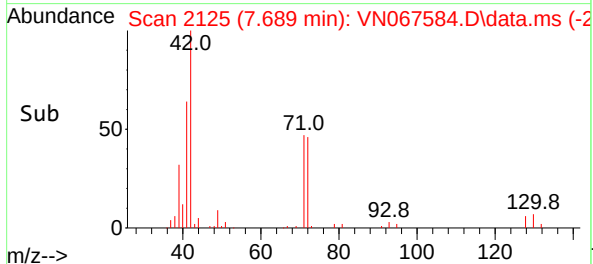
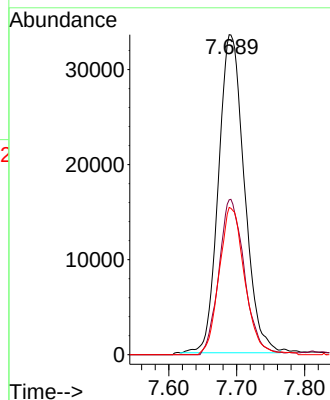
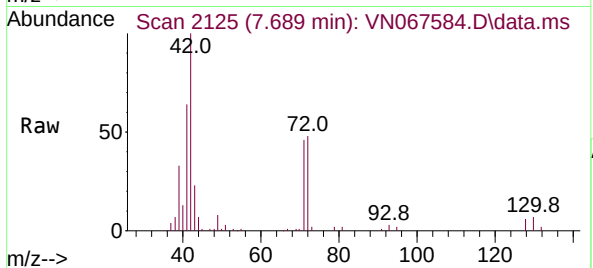
Tgt Ion: 42 Resp: 88388

Ion Ratio Lower Upper

42 100

72 48.2 32.8 49.2

71 45.5 31.2 46.8



#30

Chloroform

Concen: 19.736 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.002 min

Lab File: VN067584.D

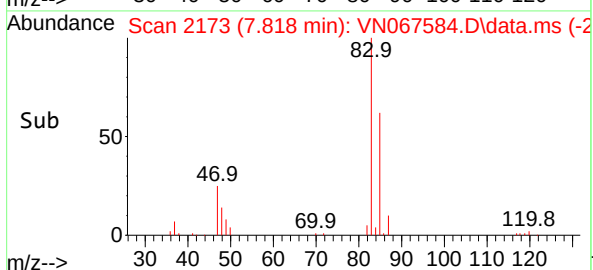
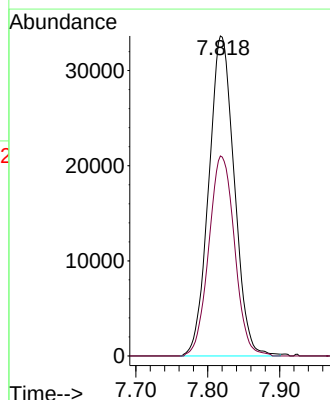
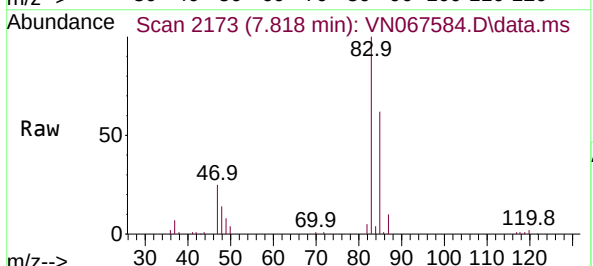
Acq: 30 Jun 2021 20:08

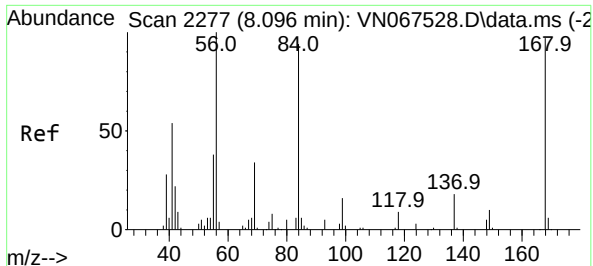
Tgt Ion: 83 Resp: 82963

Ion Ratio Lower Upper

83 100

85 62.5 51.5 77.3

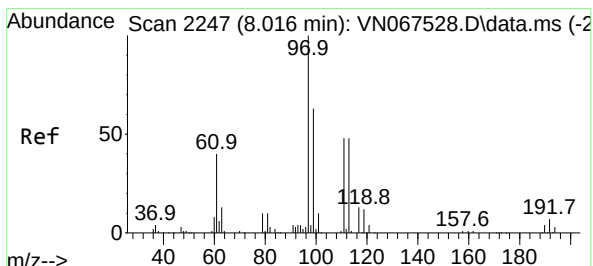
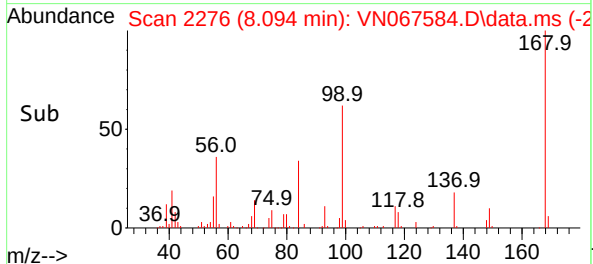
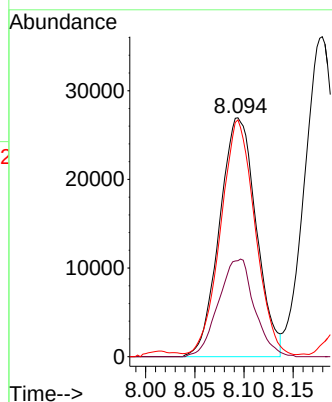
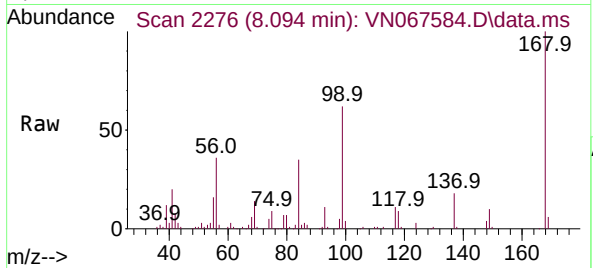




#31
Cyclohexane
Concen: 18.764 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

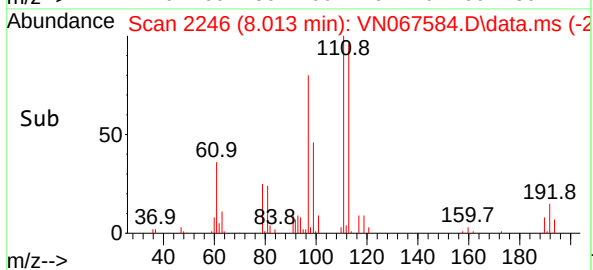
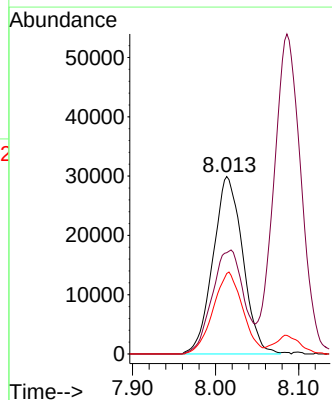
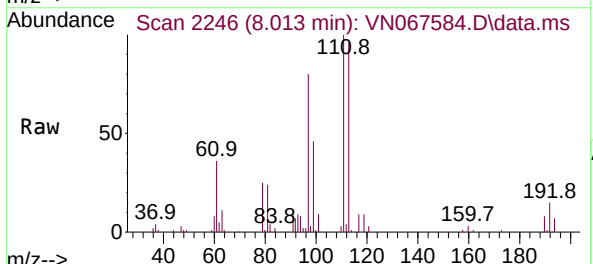
Instrument :
MSVOA_N
ClientSampled :

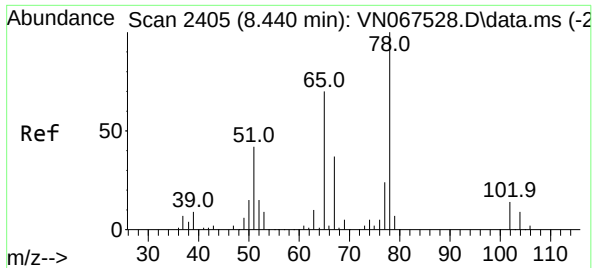
Tgt Ion: 56 Resp: 69967
Ion Ratio Lower Upper
56 100
69 40.2 27.3 40.9
84 97.7 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 19.503 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 97 Resp: 74443
Ion Ratio Lower Upper
97 100
99 62.4 50.2 75.2
61 46.1 38.2 57.2

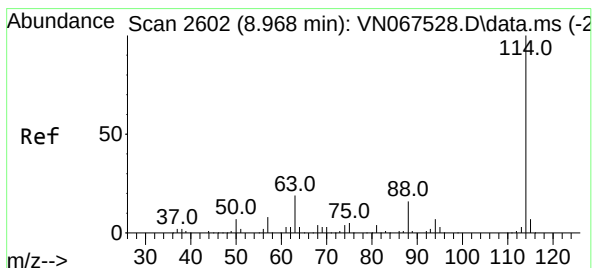
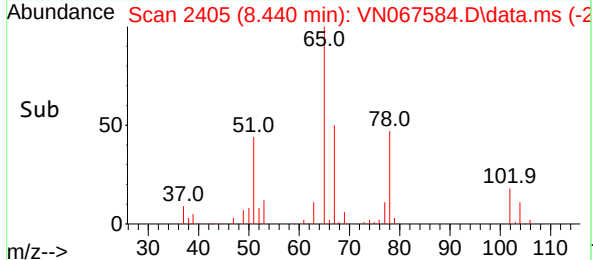
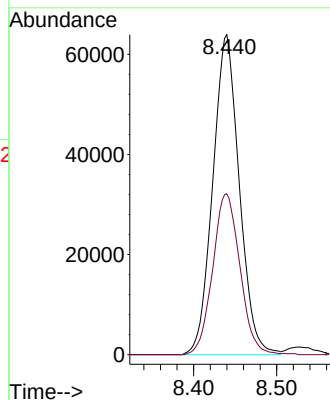
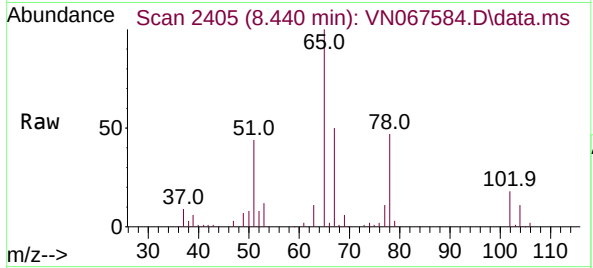




#33
 1,2-Dichloroethane-d4
 Concen: 54.512 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

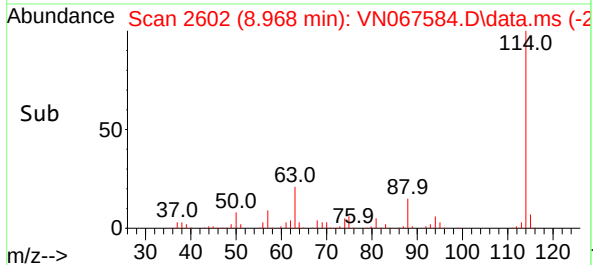
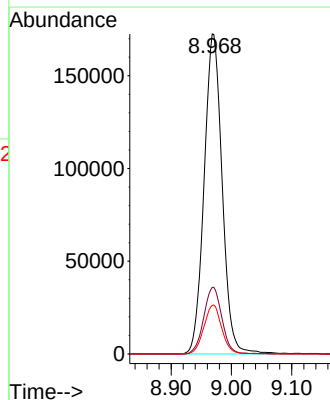
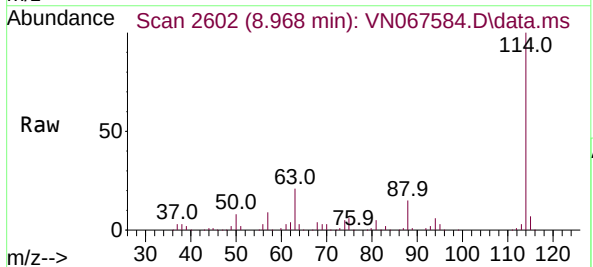
Instrument :
 MSVOA_N
 ClientSampled :

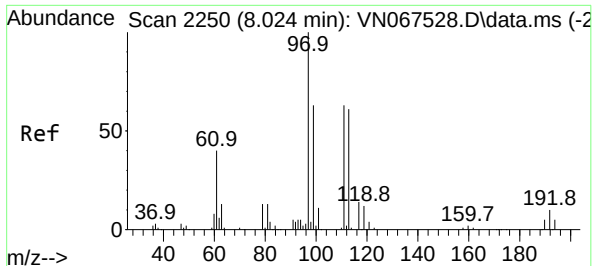
Tgt Ion: 65 Resp: 141787
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

Tgt Ion: 114 Resp: 359381
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 49.0
 88 15.1 0.0 36.6

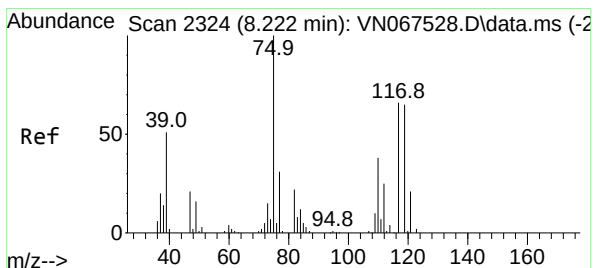
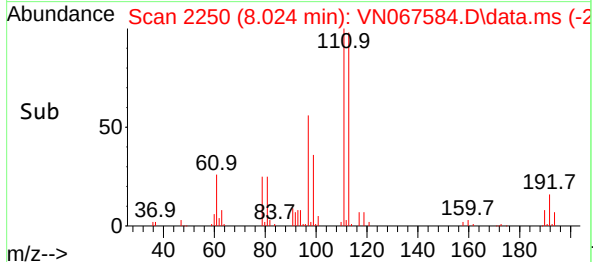
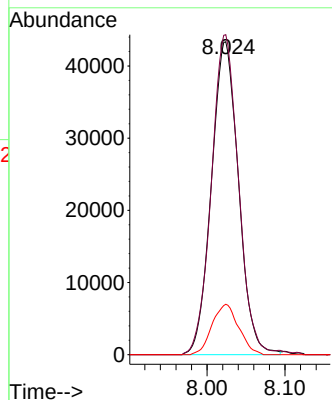
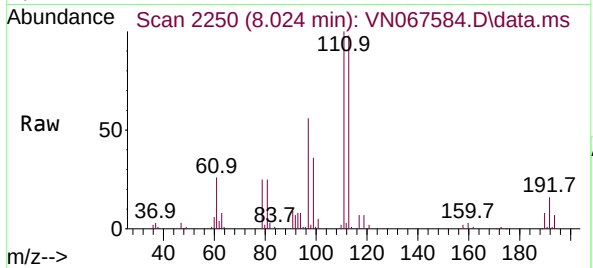




#35
Dibromofluoromethane
Concen: 47.031 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

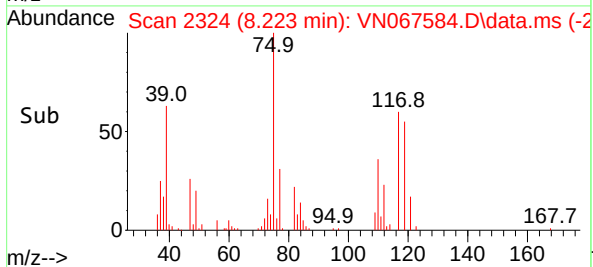
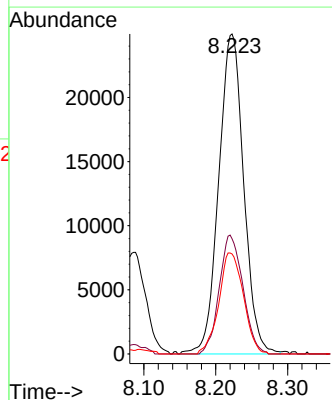
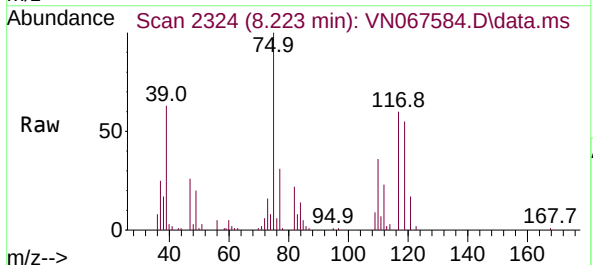
Instrument :
MSVOA_N
ClientSampled :

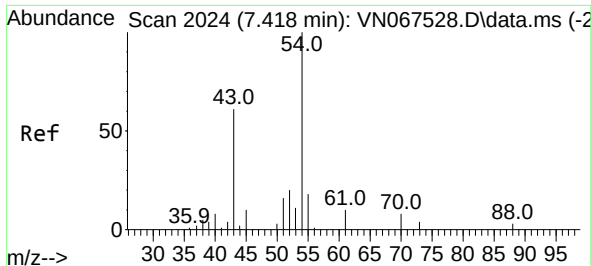
Tgt Ion:113 Resp: 104792
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.553 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 75 Resp: 60193
Ion Ratio Lower Upper
75 100
110 35.2 15.7 47.0
77 31.0 24.6 37.0

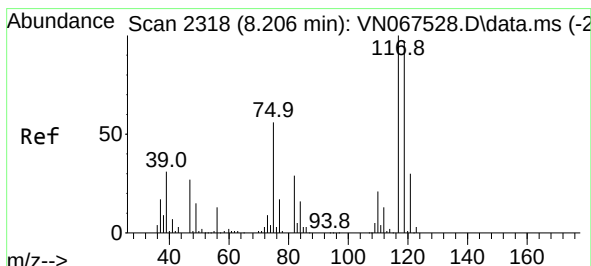
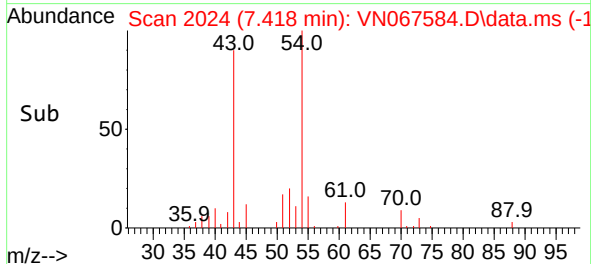
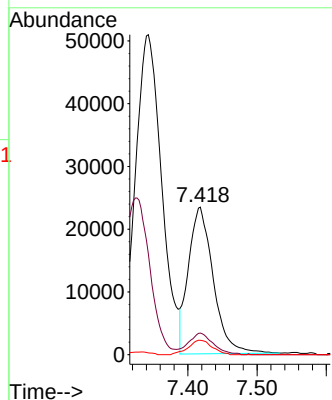
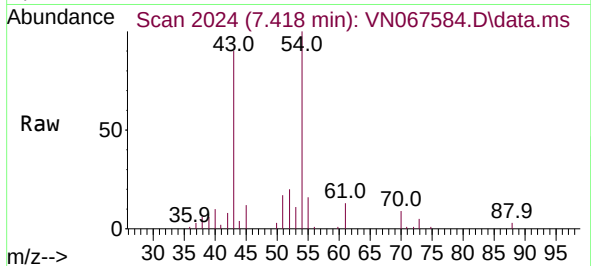




#37
Ethyl Acetate
Concen: 19.547 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

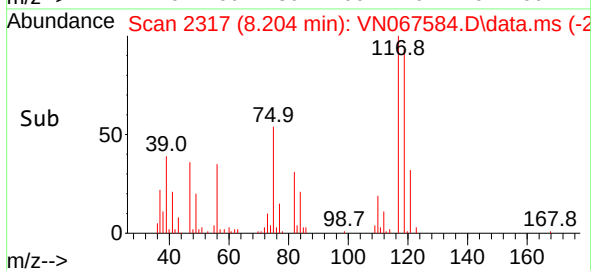
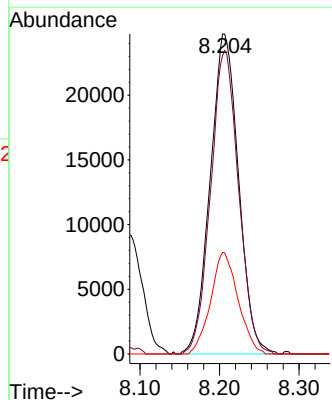
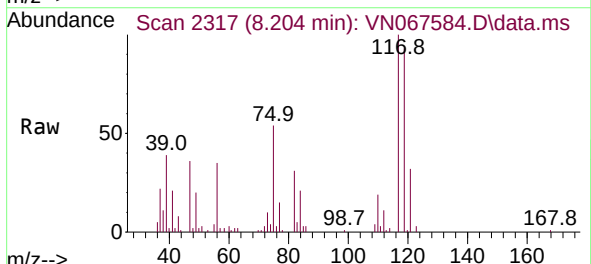
Instrument :
MSVOA_N
ClientSampled :

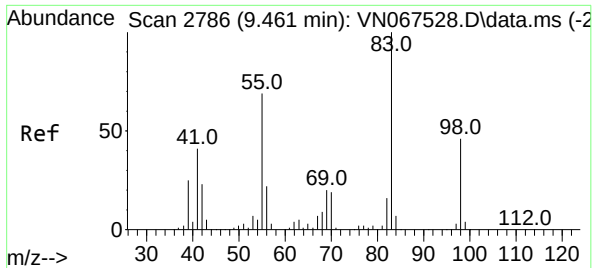
Tgt Ion:	43	Resp:	58234
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	9.4	8.1	12.1



#38
Carbon Tetrachloride
Concen: 17.613 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:	117	Resp:	61213
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.4	113.2
121	31.7	23.5	35.3

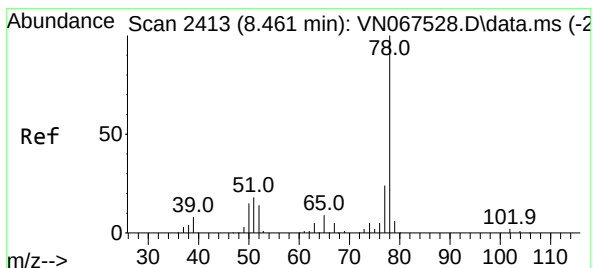
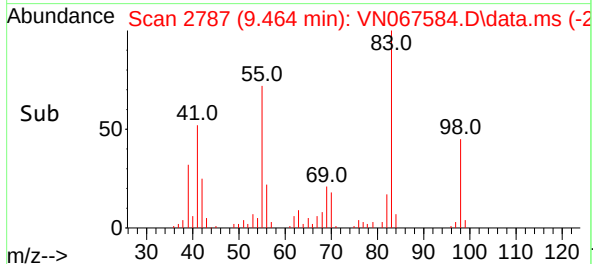
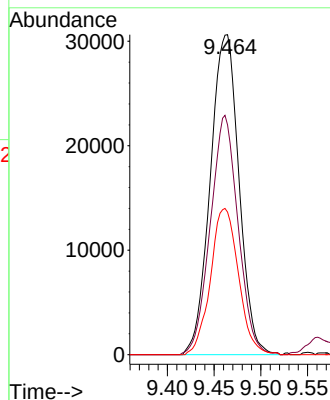
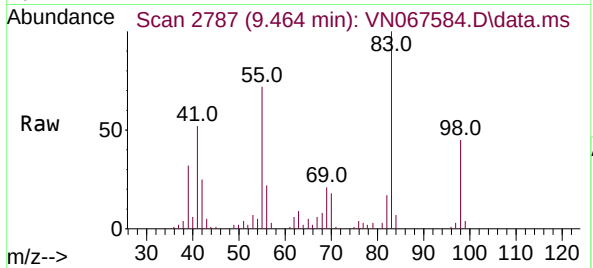




#39
Methylcyclohexane
Concen: 16.671 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

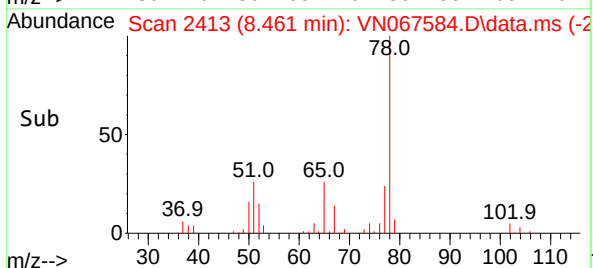
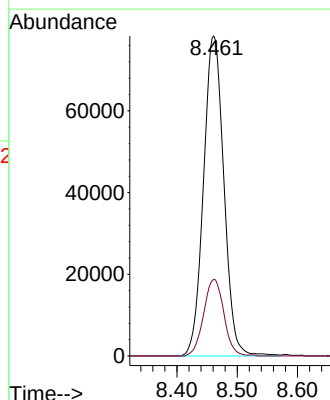
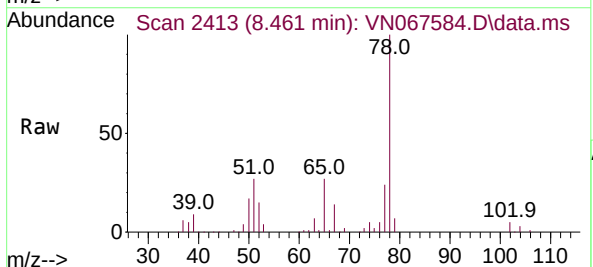
Instrument :
MSVOA_N
ClientSampled :

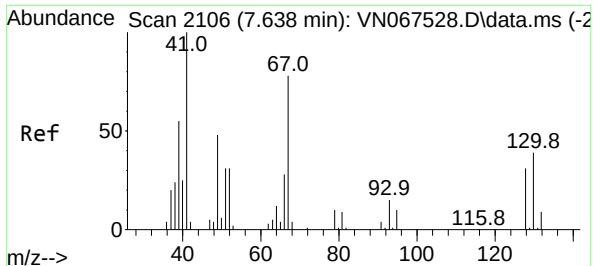
Tgt Ion:	83	Resp:	65471
Ion	Ratio	Lower	Upper
83	100		
55	71.8	66.6	99.8
98	44.6	35.3	52.9



#40
Benzene
Concen: 18.740 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:	78	Resp:	184096
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3

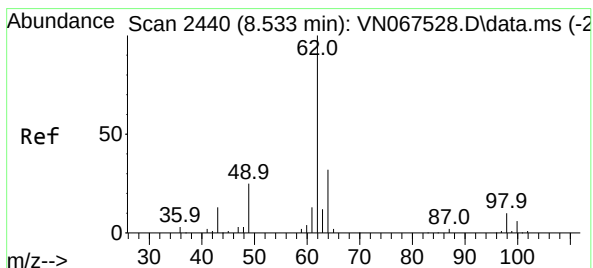
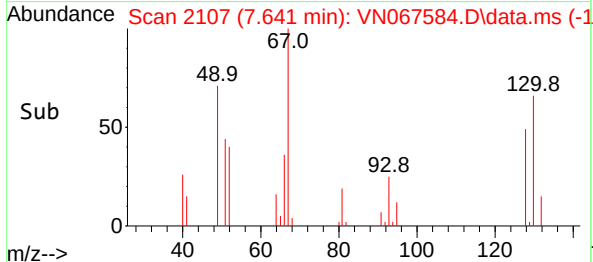
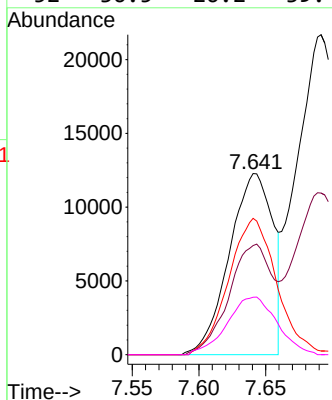
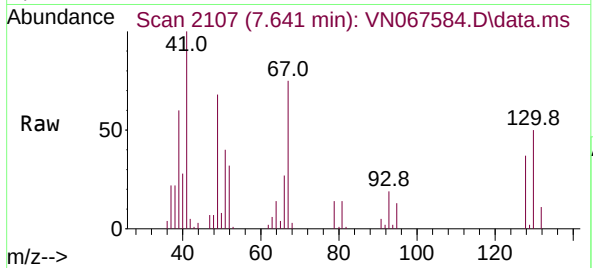




#41
Methacrylonitrile
Concen: 18.715 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

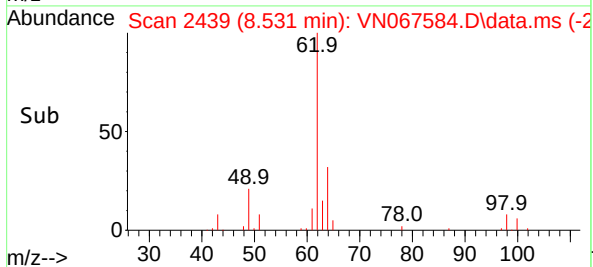
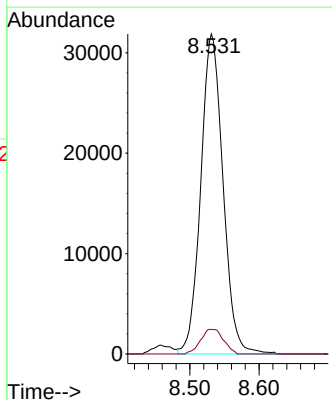
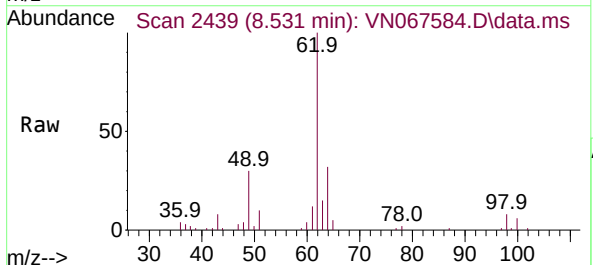
Instrument :
MSVOA_N
ClientSampled :

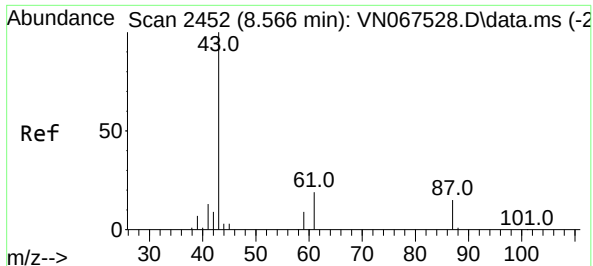
Tgt Ion:	41	Resp:	27795
Ion	Ratio	Lower	Upper
41	100		
39	60.8	47.6	71.4
67	83.4	57.7	86.5
52	36.5	26.2	39.4



#42
1,2-Dichloroethane
Concen: 20.979 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:	62	Resp:	71134
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2

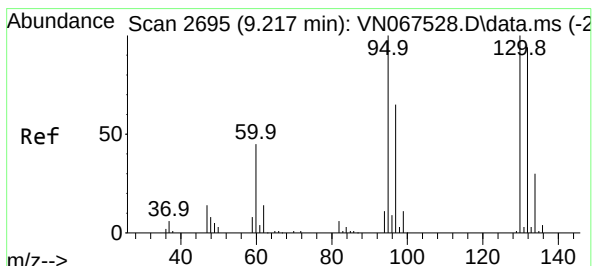
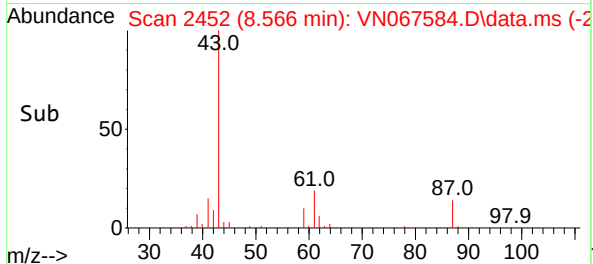
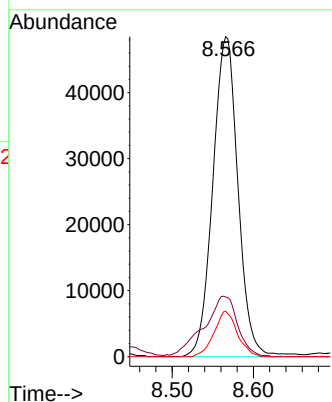
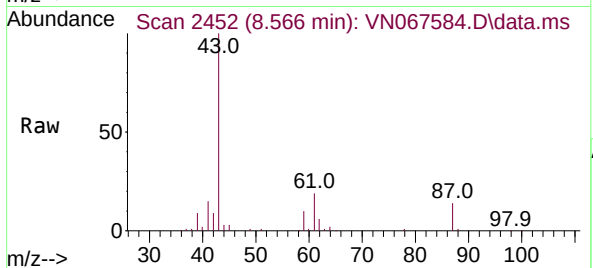




#43
Isopropyl Acetate
Concen: 20.415 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

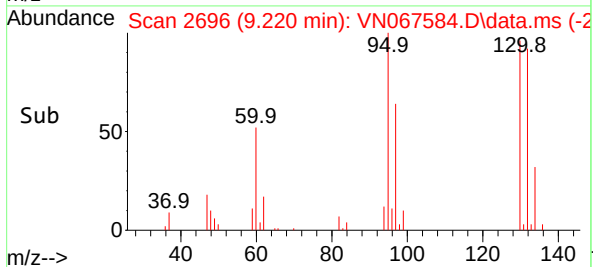
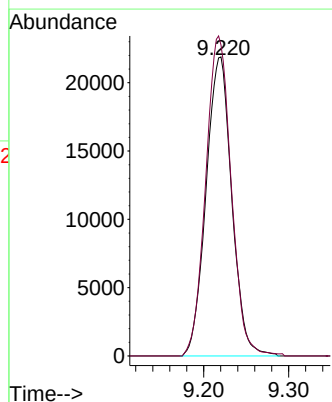
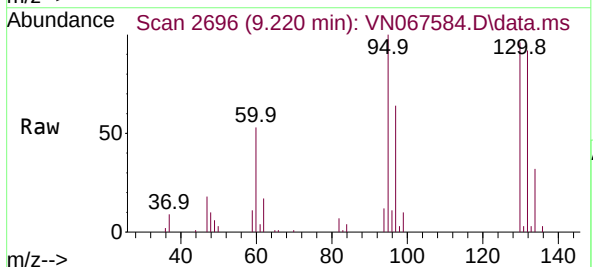
Instrument :
MSVOA_N
ClientSampleId :

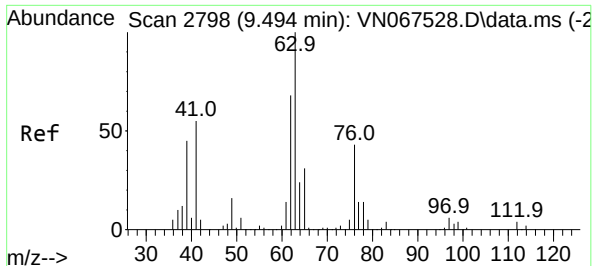
Tgt Ion: 43 Resp: 103897
Ion Ratio Lower Upper
43 100
61 25.6 19.0 28.4
87 13.2 9.5 14.3



#44
Trichloroethene
Concen: 17.989 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:130 Resp: 46025
Ion Ratio Lower Upper
130 100
95 103.9 0.0 234.4

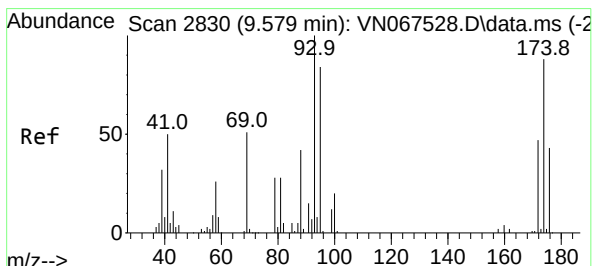
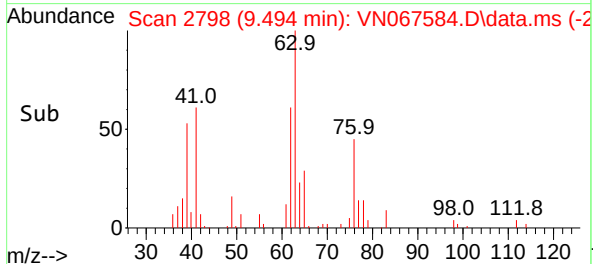
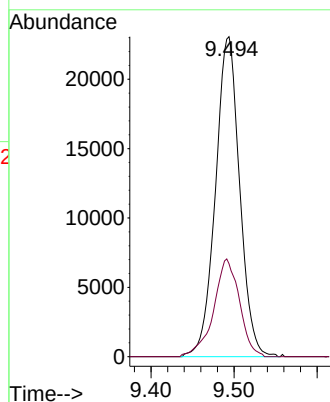
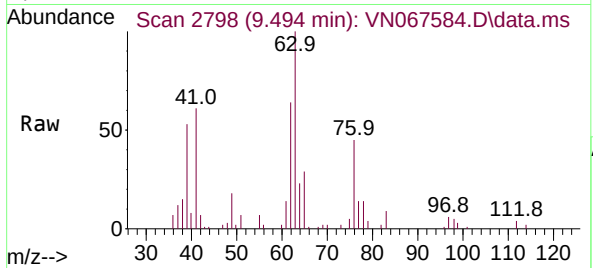




#45
1,2-Dichloropropane
Concen: 18.994 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

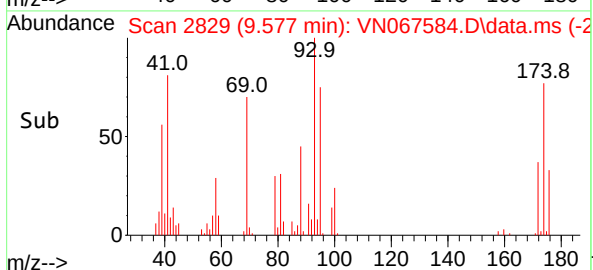
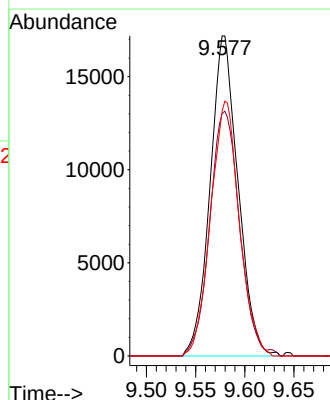
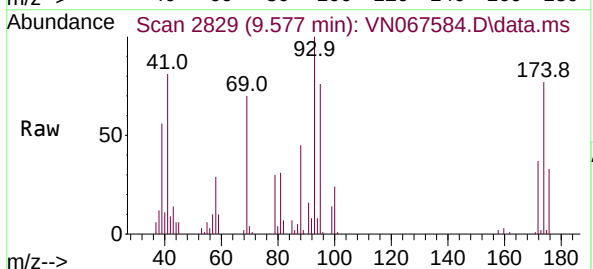
Instrument :
MSVOA_N
ClientSampled :

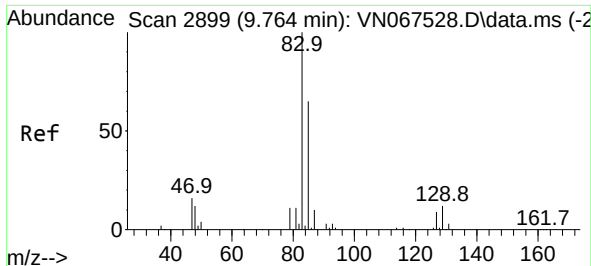
Tgt Ion: 63 Resp: 46712
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5



#46
Dibromomethane
Concen: 19.443 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 93 Resp: 34045
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 81.6 61.0 91.4

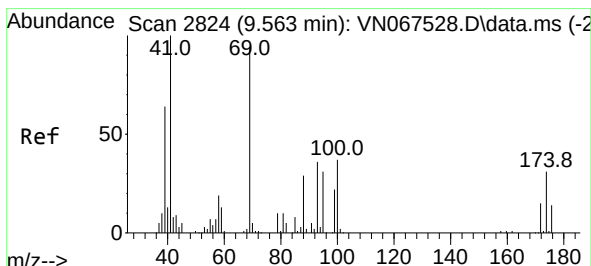
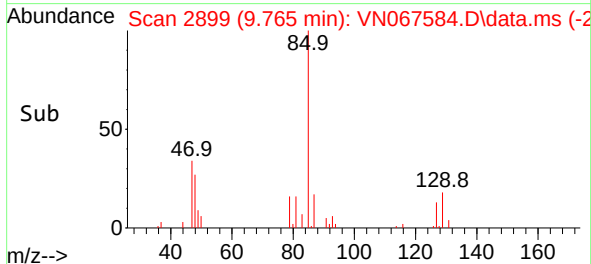
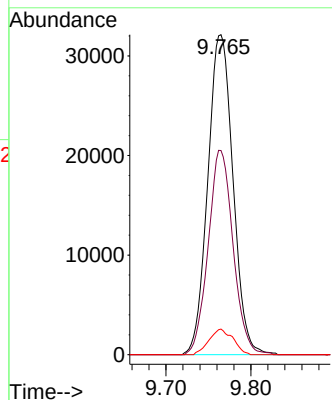
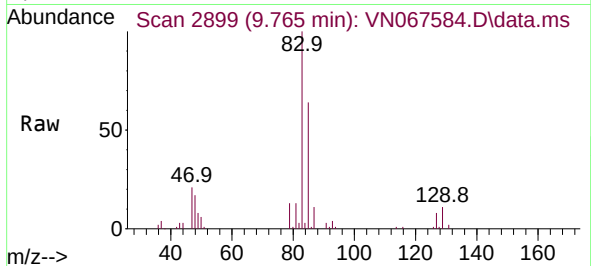




#47
Bromodichloromethane
Concen: 19.137 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

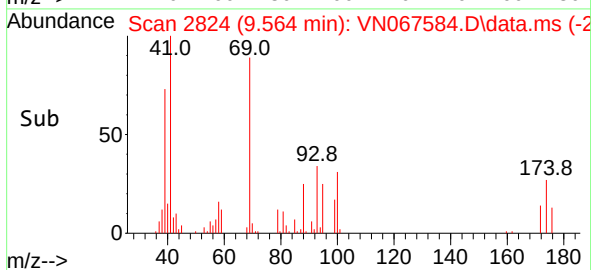
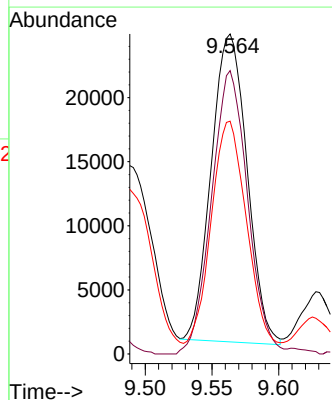
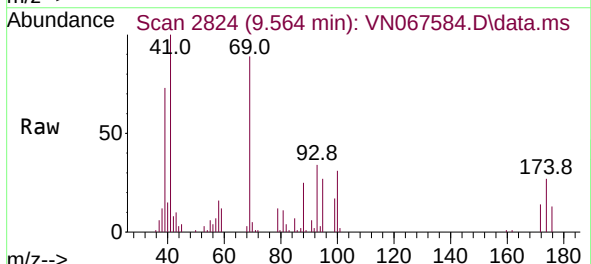
Instrument :
MSVOA_N
ClientSampled :

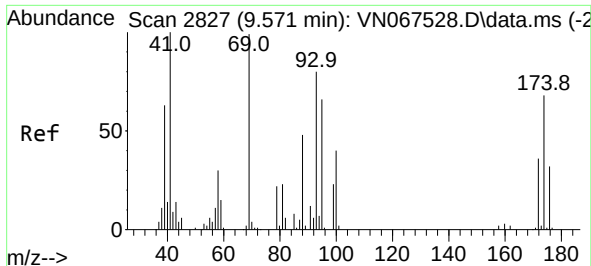
Tgt Ion:	83	Resp:	66287
Ion Ratio	Lower	Upper	
83	100		
85	63.8	49.9	74.9
127	8.0	6.1	9.1



#48
Methyl methacrylate
Concen: 20.120 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:	41	Resp:	44837
Ion Ratio	Lower	Upper	
41	100		
69	92.7	64.6	96.8
39	77.3	53.3	79.9





#49

1,4-Dioxane

Concen: 376.911 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.006 min

Lab File: VN067584.D

Acq: 30 Jun 2021 20:08

Tgt Ion: 88 Resp: 16787

Ion Ratio Lower Upper

88 100

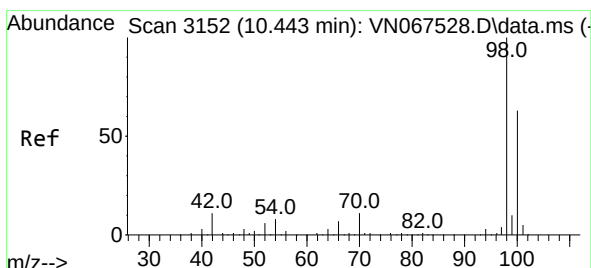
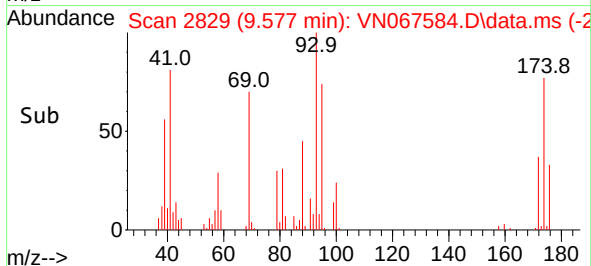
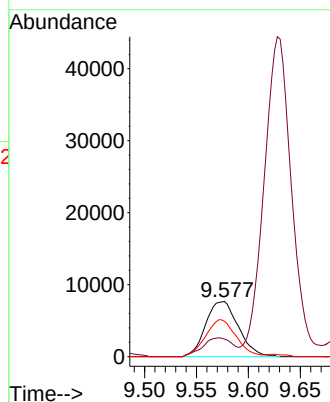
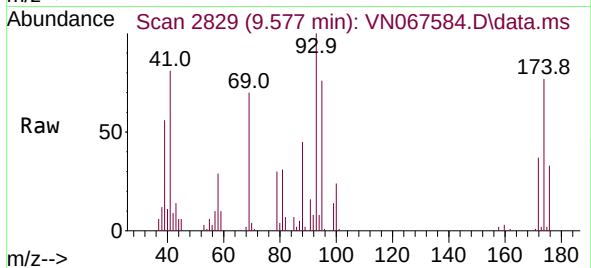
43 31.3 28.8 43.2

58 62.9 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 50.879 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067584.D

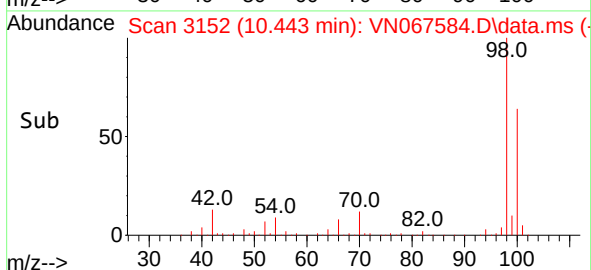
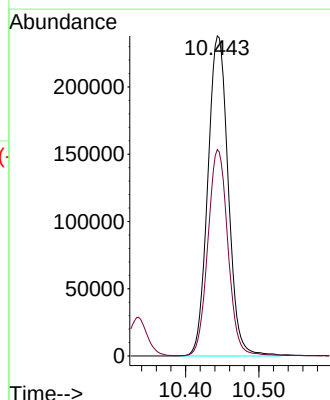
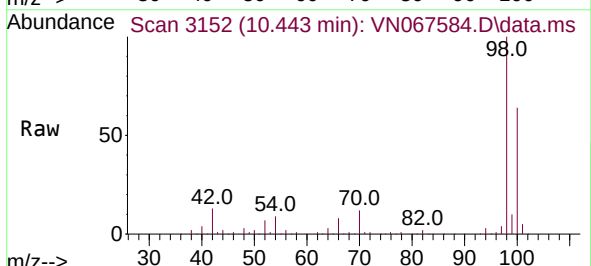
Acq: 30 Jun 2021 20:08

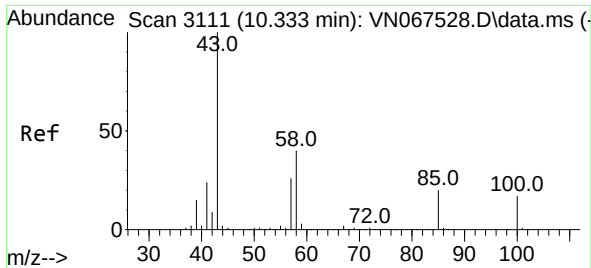
Tgt Ion: 98 Resp: 460521

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5

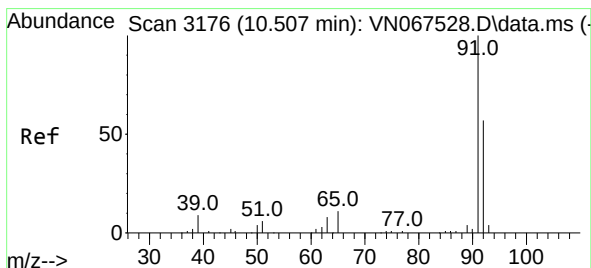
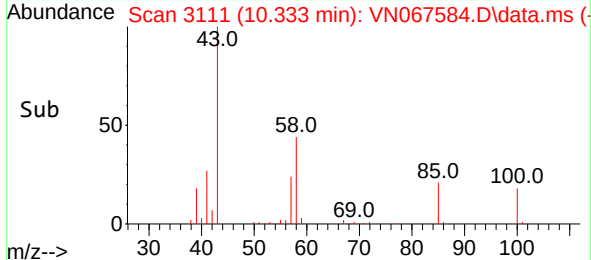
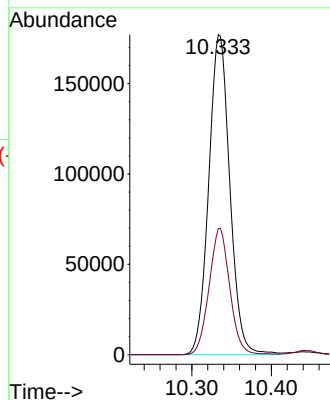
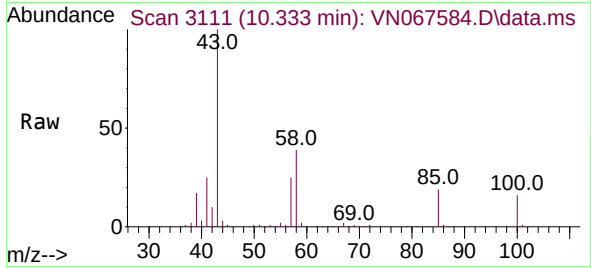




#51
4-Methyl-2-Pentanone
Concen: 106.564 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

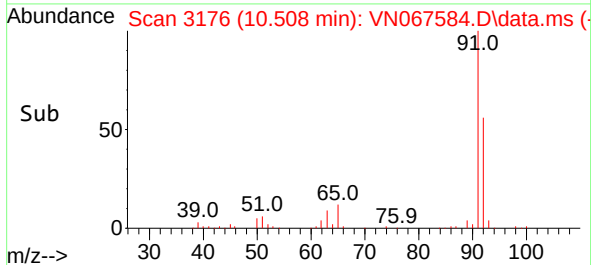
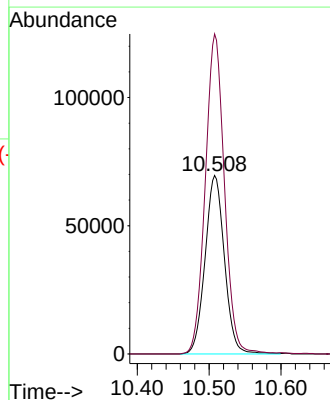
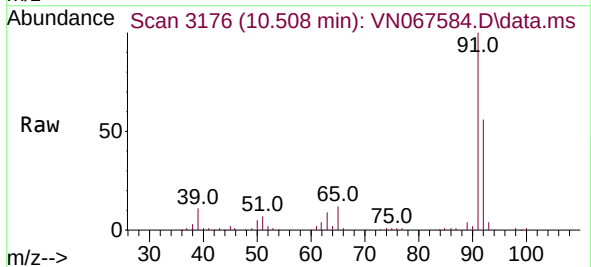
Instrument :
MSVOA_N
ClientSampled :

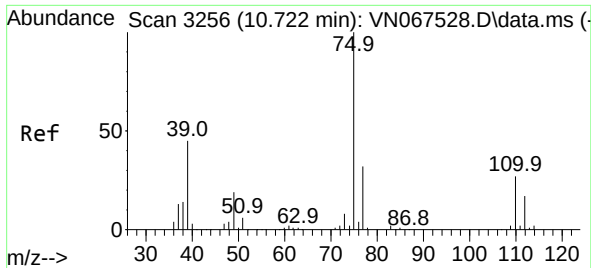
Tgt Ion: 43 Resp: 327195
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 20.346 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 92 Resp: 130586
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4

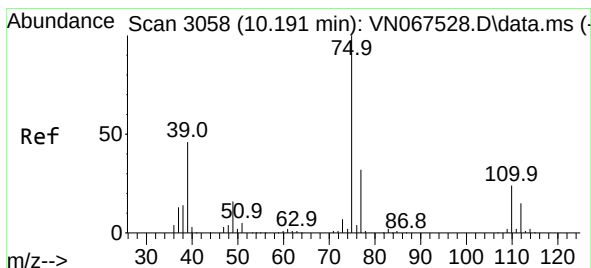
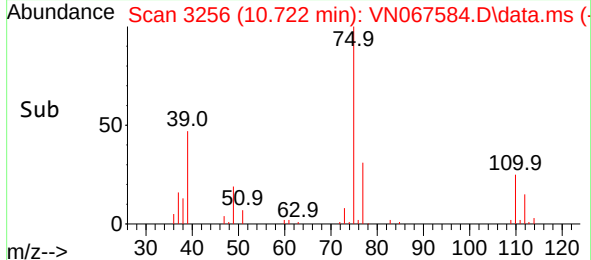
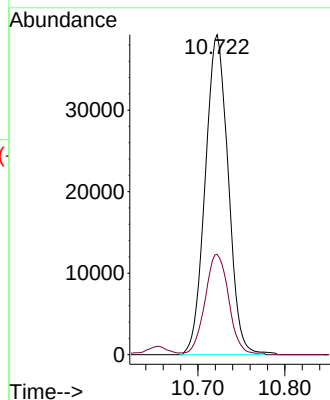
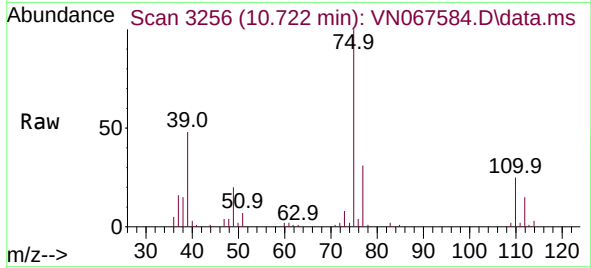




#53
t-1,3-Dichloropropene
Concen: 19.163 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

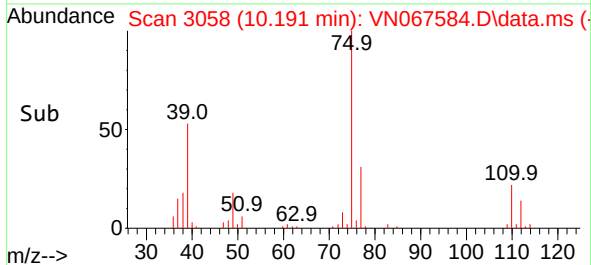
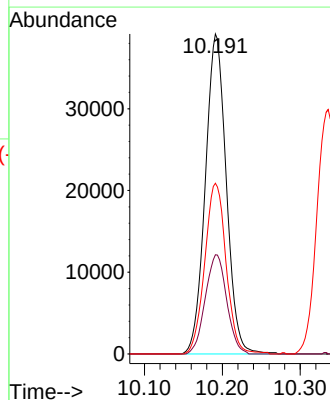
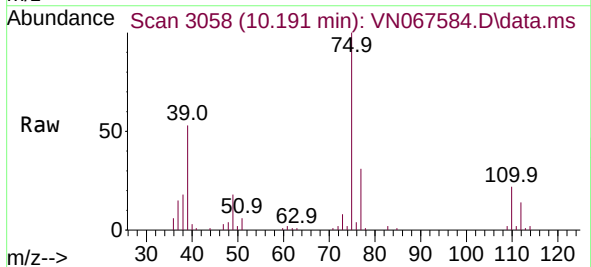
Instrument :
MSVOA_N
ClientSampled :

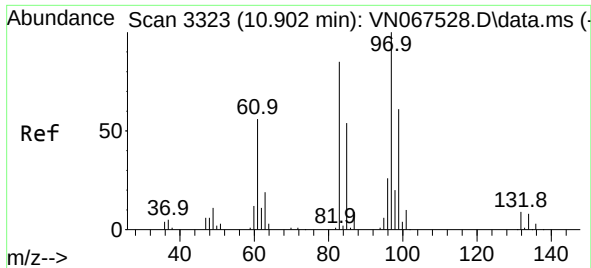
Tgt Ion: 75 Resp: 72222
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.659 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 75 Resp: 73280
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 53.4 50.7 76.1

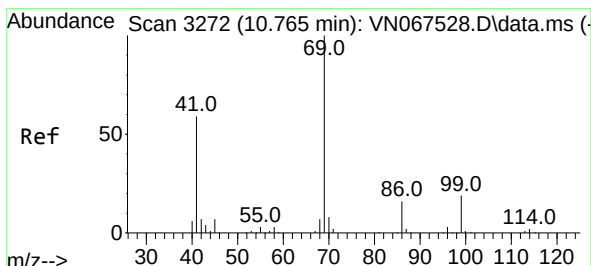
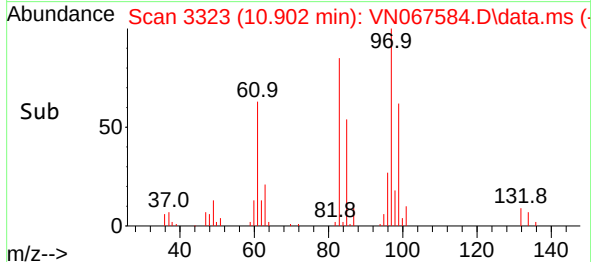
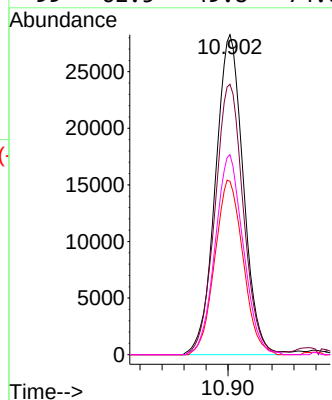
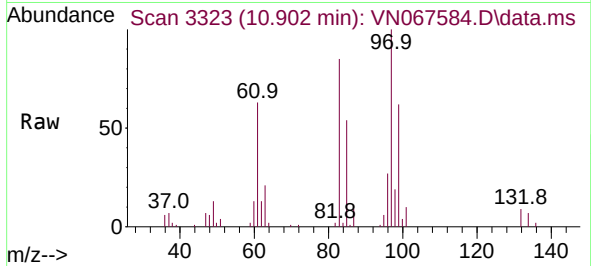




#55
1,1,2-Trichloroethane
Concen: 19.893 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

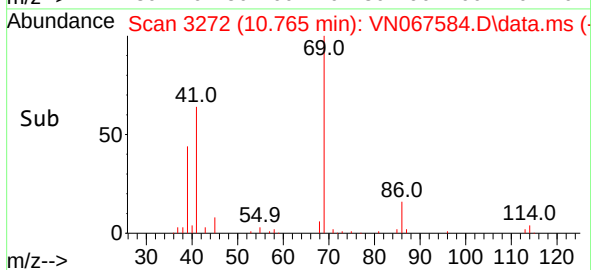
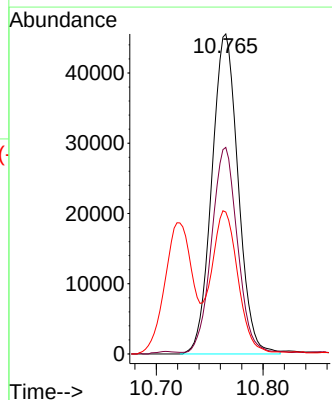
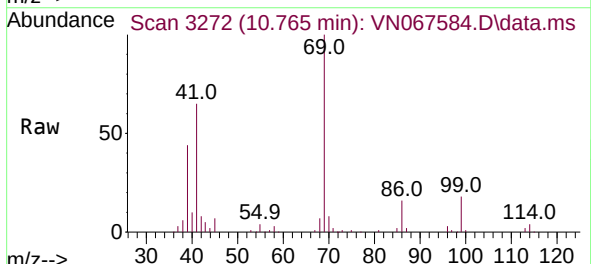
Instrument :
MSVOA_N
ClientSampleId :

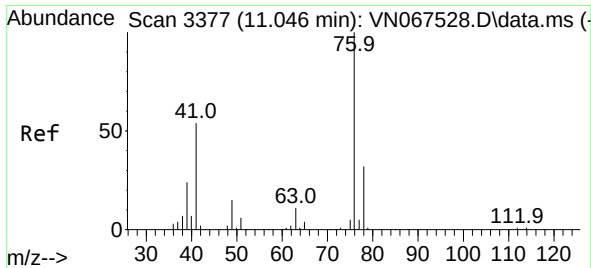
Tgt Ion:	97	Resp:	49822
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.0	108.0
85	54.2	46.8	70.2
99	62.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.642 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:	69	Resp:	78166
Ion	Ratio	Lower	Upper
69	100		
41	62.7	58.6	88.0
39	43.3	38.3	57.5

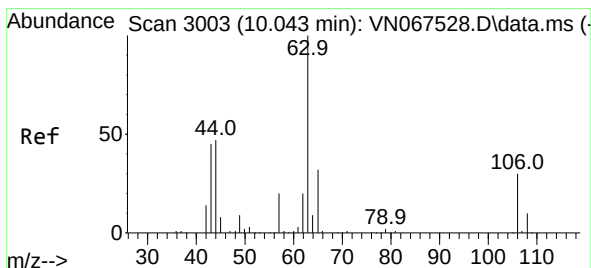
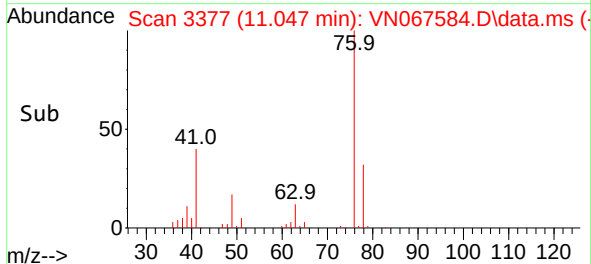
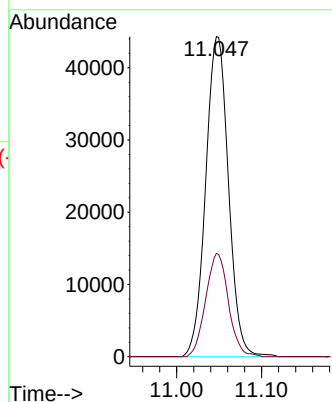
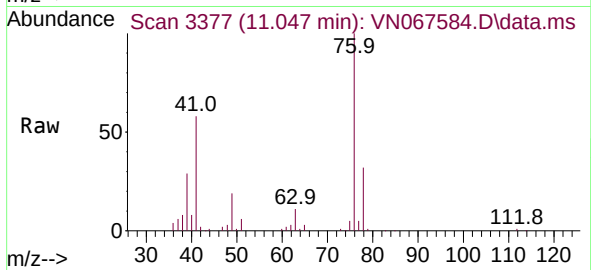




#57
1,3-Dichloropropane
Concen: 20.347 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

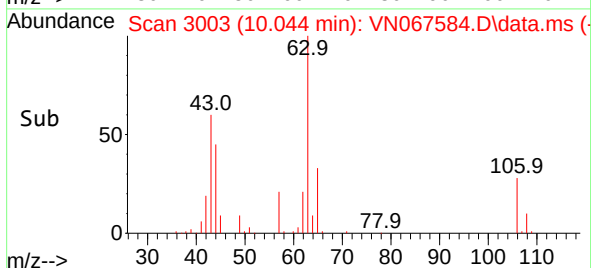
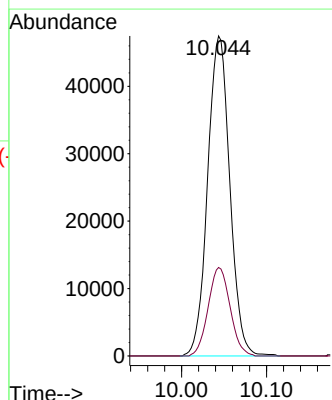
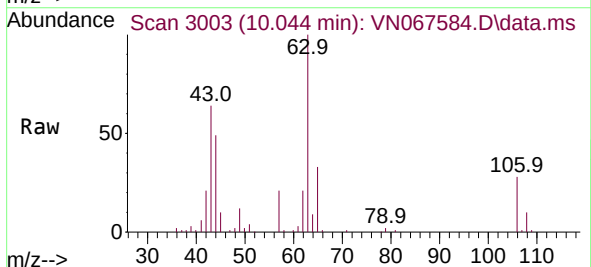
Instrument :
MSVOA_N
ClientSampled :

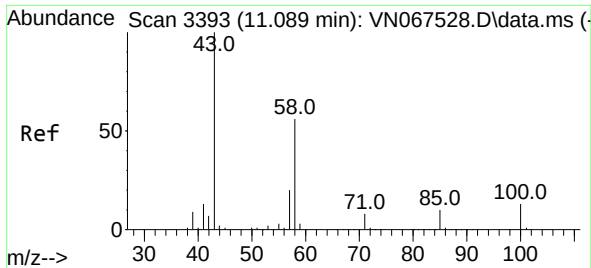
Tgt Ion: 76 Resp: 82484
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 107.639 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 63 Resp: 85982
Ion Ratio Lower Upper
63 100
106 27.4 19.8 29.8

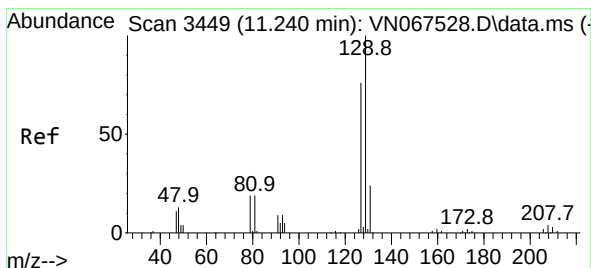
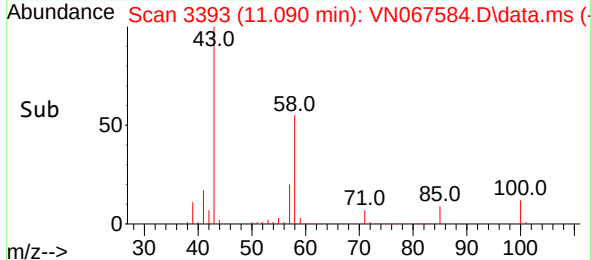
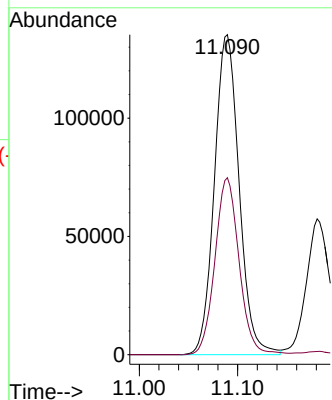
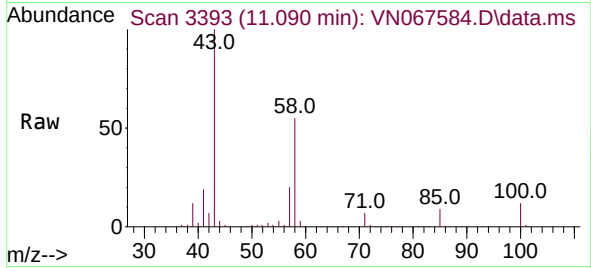




#59
2-Hexanone
Concen: 109.180 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

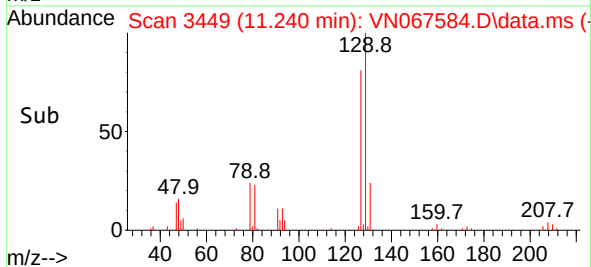
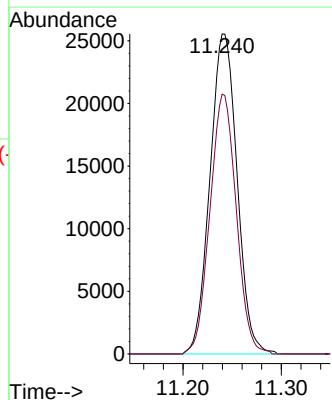
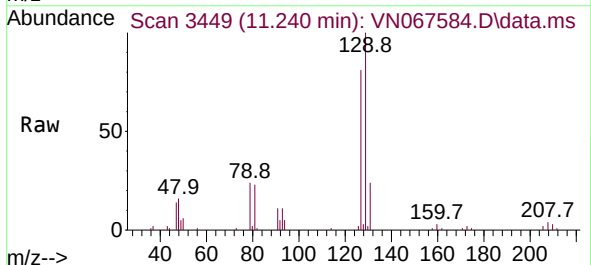
Instrument :
MSVOA_N
ClientSampled :

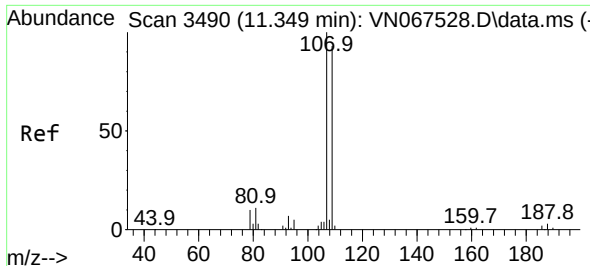
Tgt Ion: 43 Resp: 236670
Ion Ratio Lower Upper
43 100
58 54.1 24.7 74.1



#60
Dibromochloromethane
Concen: 17.836 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:129 Resp: 49028
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8

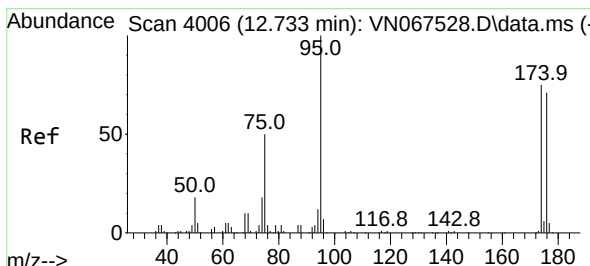
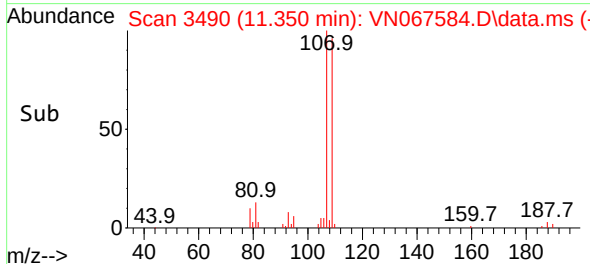
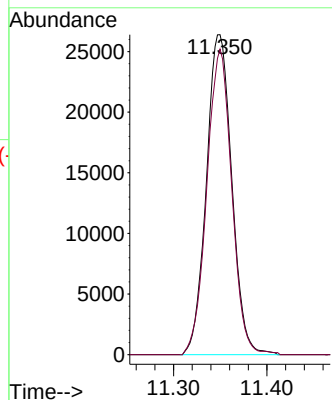
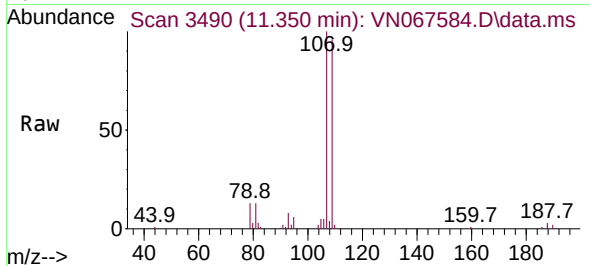




#61
1,2-Dibromoethane
Concen: 19.474 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

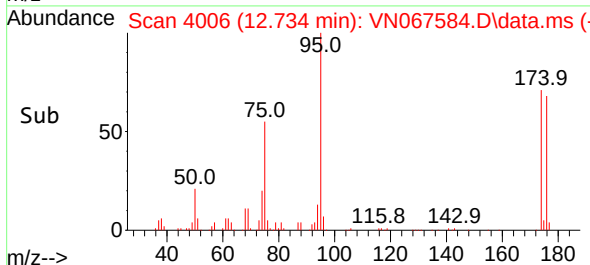
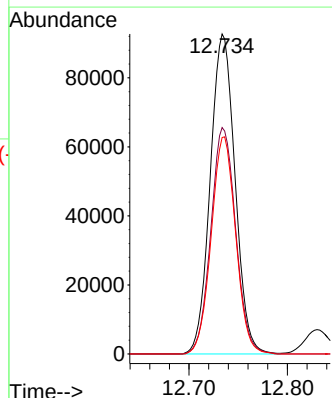
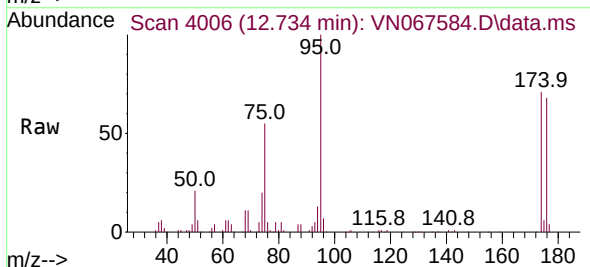
Instrument :
MSVOA_N
ClientSampled :

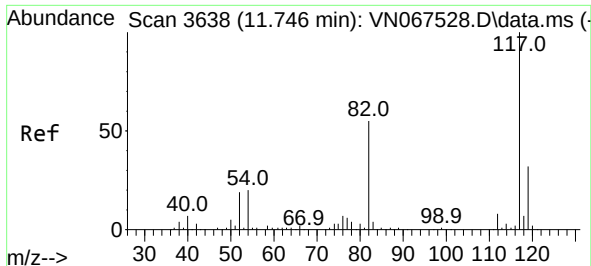
Tgt Ion:107 Resp: 49935
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.417 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 95 Resp: 162561
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.0 0.0 117.6

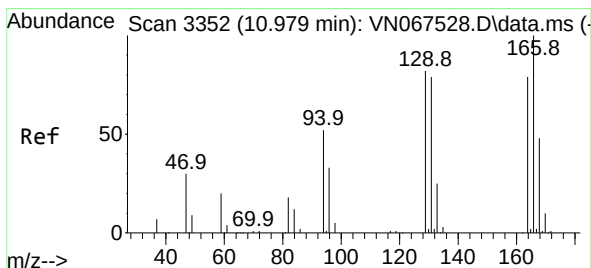
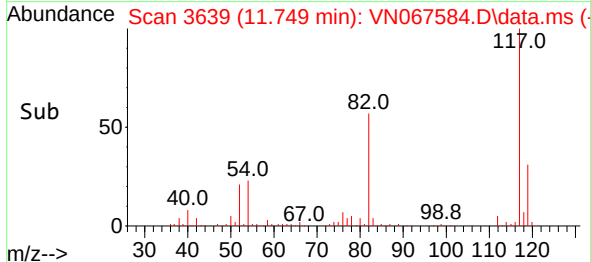
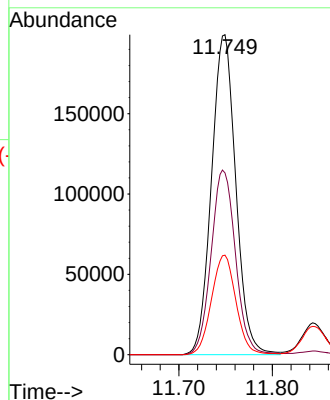
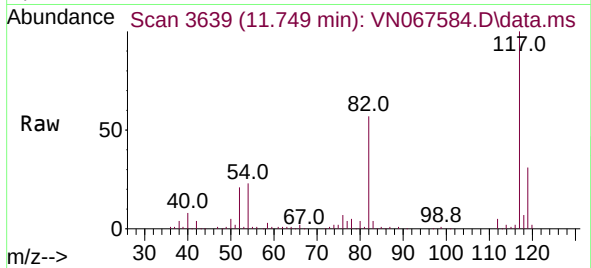




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

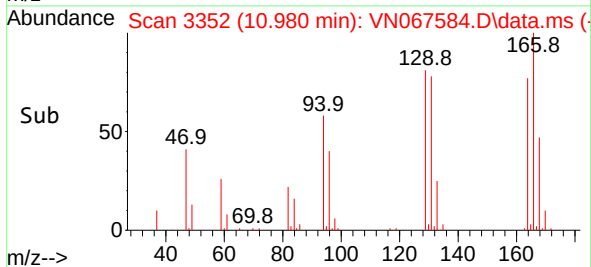
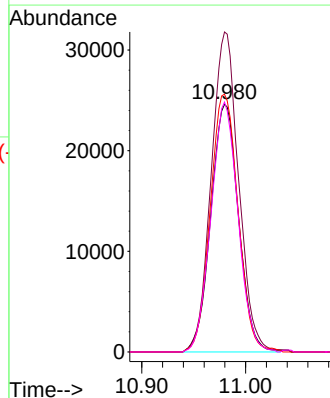
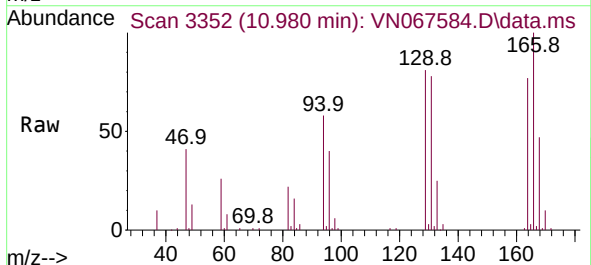
Instrument :
MSVOA_N
ClientSampled :

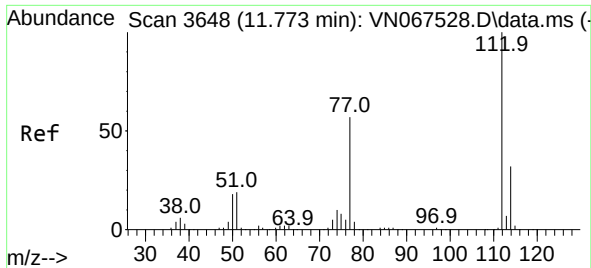
Tgt Ion:117 Resp: 360446
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.1 25.5 38.3



#64
Tetrachloroethene
Concen: 18.103 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:164 Resp: 45720
Ion Ratio Lower Upper
164 100
166 129.2 102.1 153.1
129 104.1 86.9 130.3
131 100.9 83.6 125.4

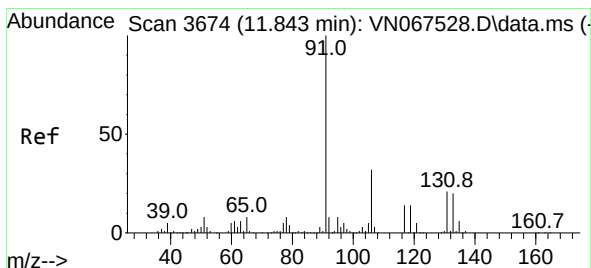
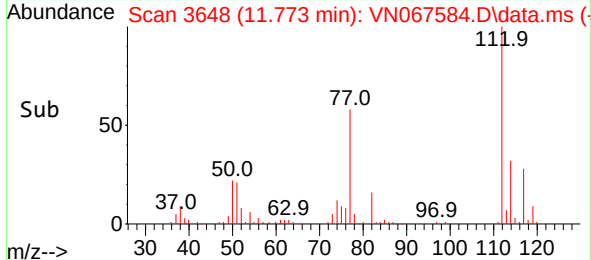
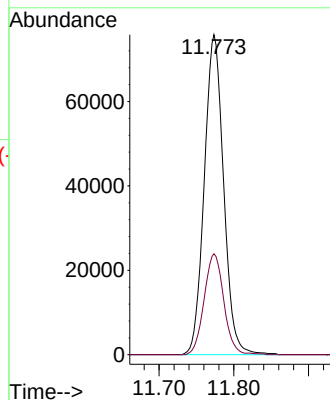
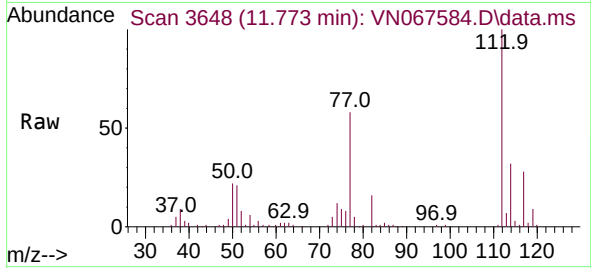




#65
Chlorobenzene
Concen: 18.437 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

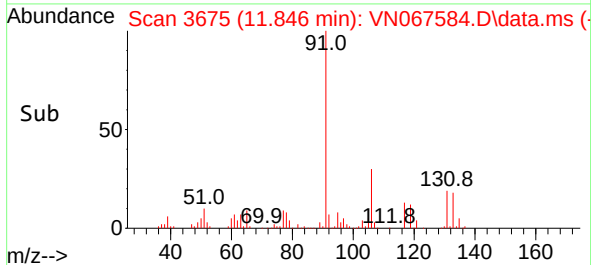
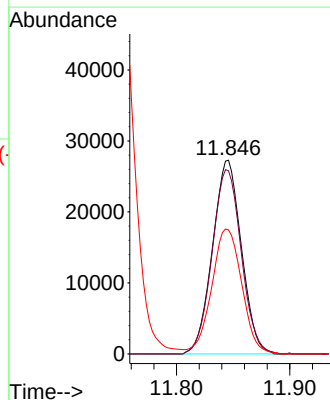
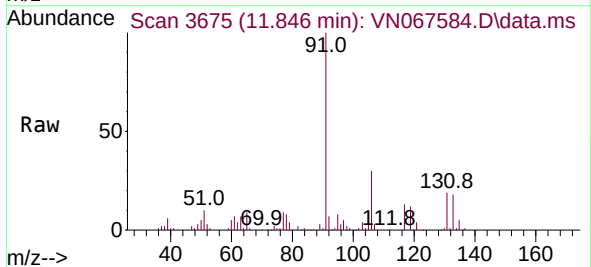
Instrument :
MSVOA_N
ClientSampled :

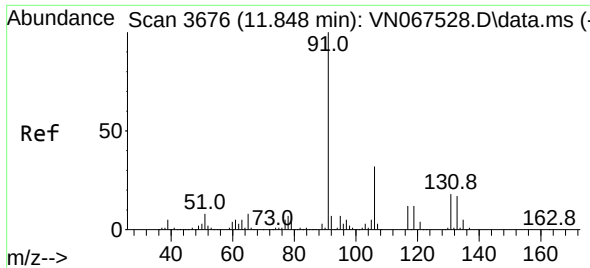
Tgt Ion:112 Resp: 136359
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.250 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:131 Resp: 48321
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 67.1 33.1 99.3

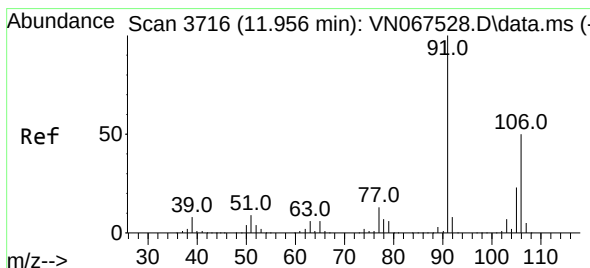
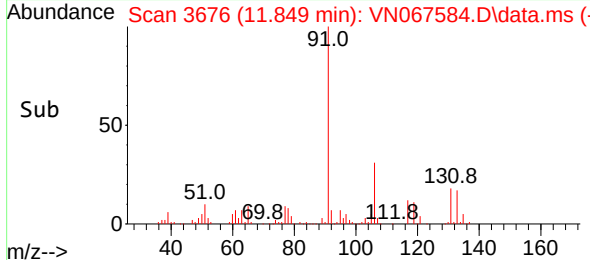
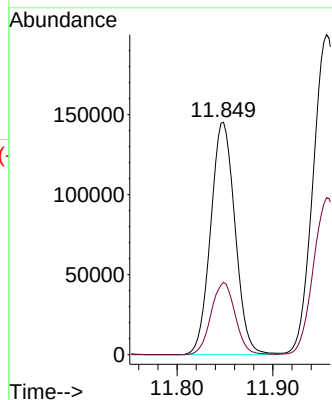
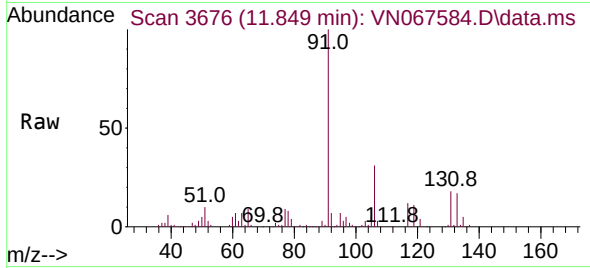




#67
Ethyl Benzene
Concen: 19.225 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

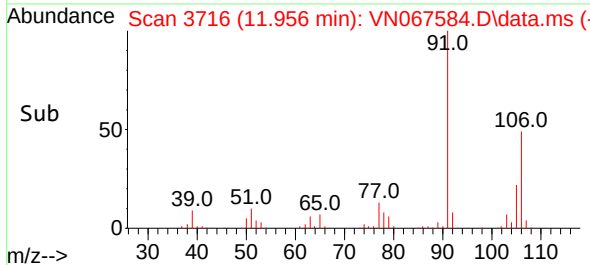
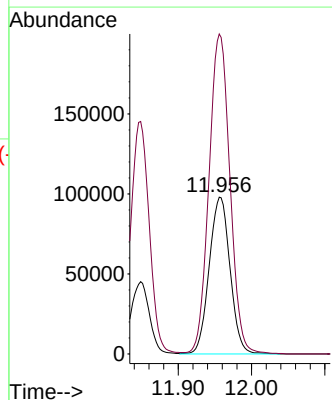
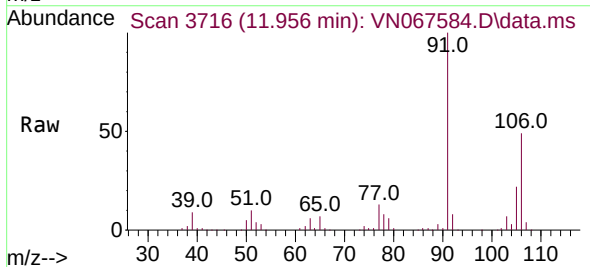
Instrument :
MSVOA_N
ClientSampled :

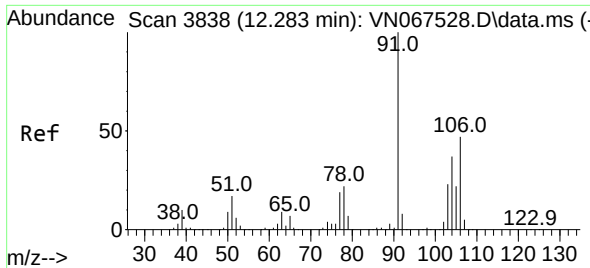
Tgt Ion: 91 Resp: 256662
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0



#68
m/p-Xylenes
Concen: 37.693 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:106 Resp: 193739
Ion Ratio Lower Upper
106 100
91 205.6 180.6 270.8

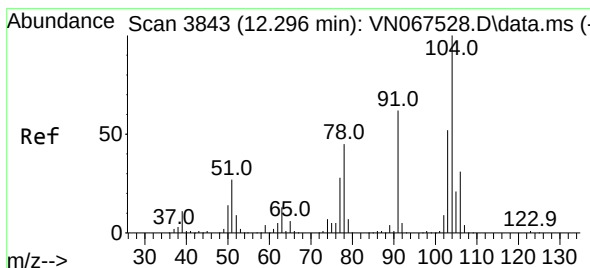
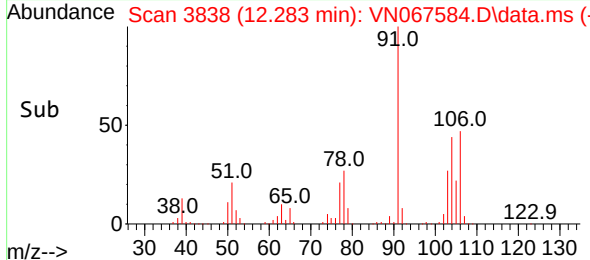
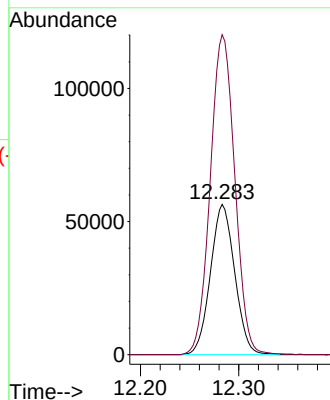
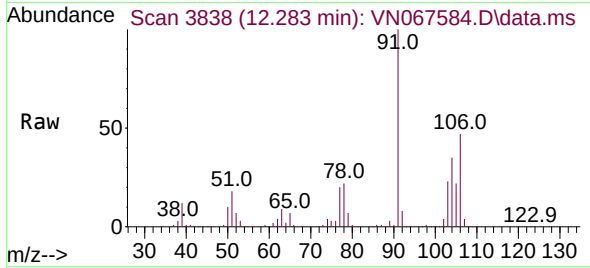




#69
o-Xylene
Concen: 18.998 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

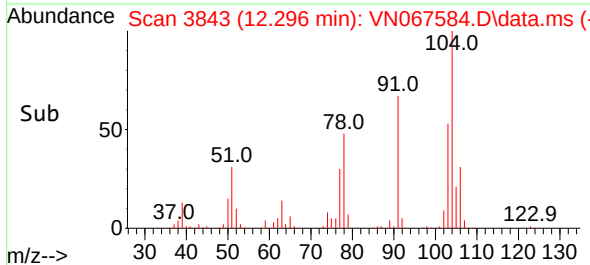
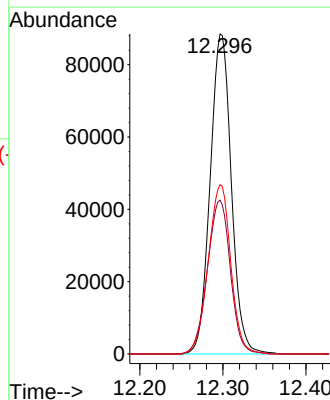
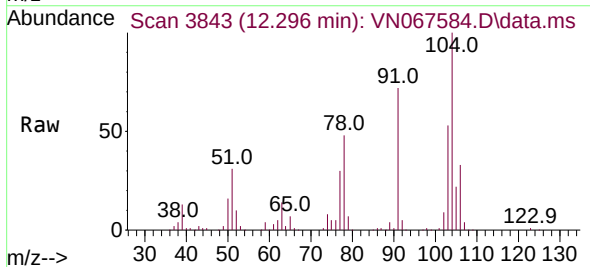
Instrument :
MSVOA_N
ClientSampled :

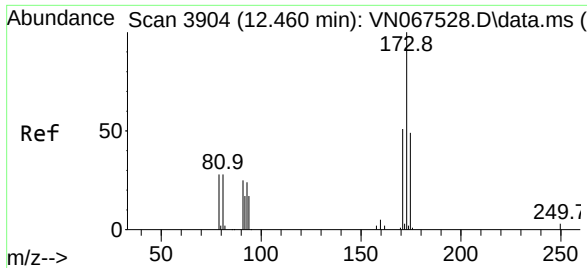
Tgt Ion:106 Resp: 96718
Ion Ratio Lower Upper
106 100
91 215.7 118.3 354.9



#70
Styrene
Concen: 18.584 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:104 Resp: 156769
Ion Ratio Lower Upper
104 100
78 52.3 48.2 72.2
103 56.3 44.5 66.7

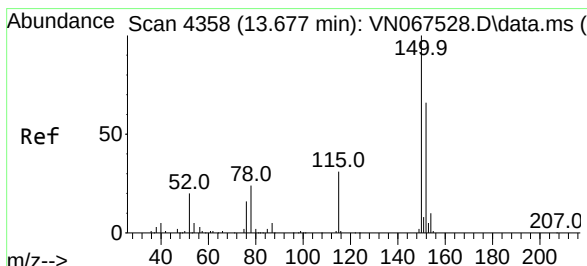
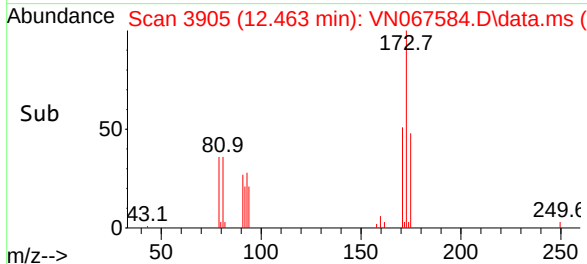
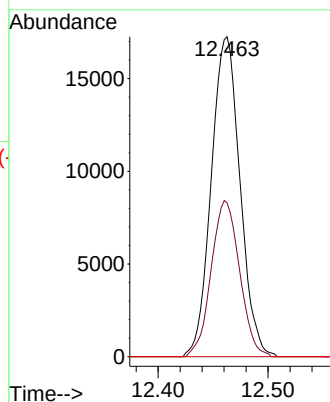
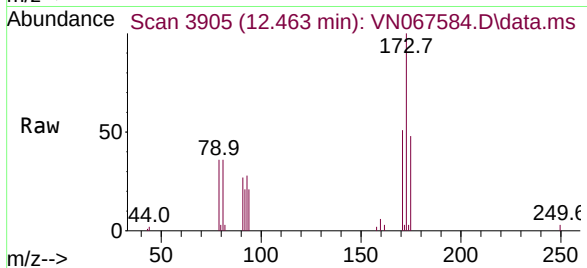




#71
Bromoform
Concen: 16.612 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

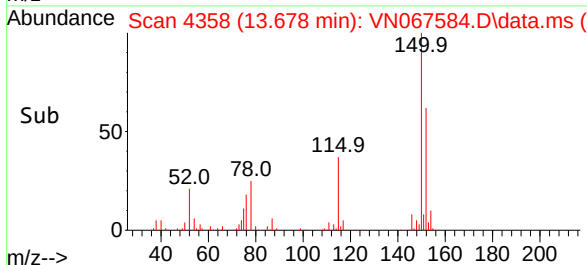
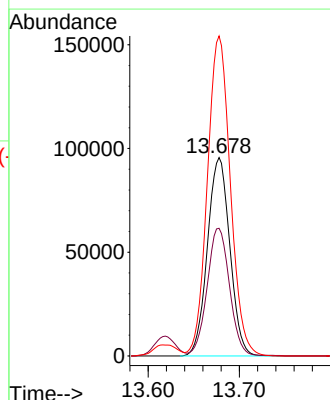
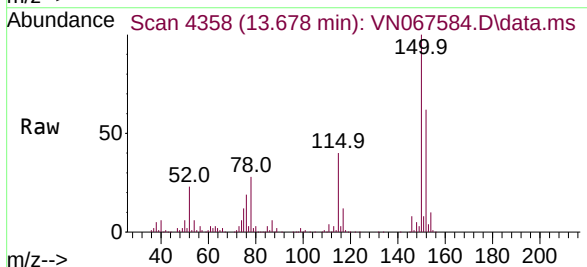
Instrument :
MSVOA_N
ClientSampleId :

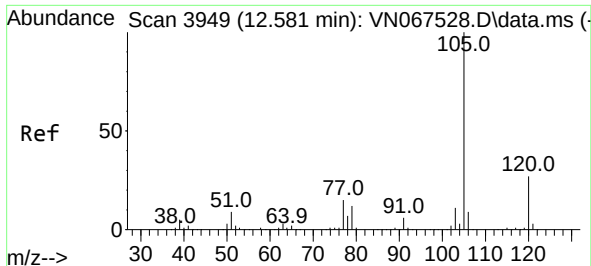
Tgt Ion:173 Resp: 31334
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:152 Resp: 163271
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 165.5 0.0 351.8

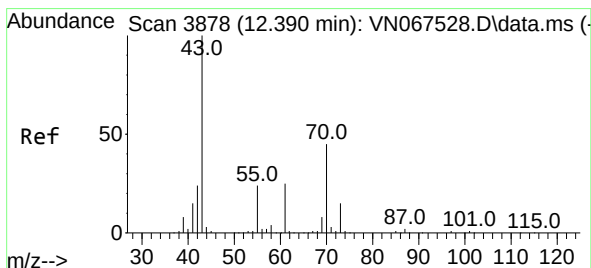
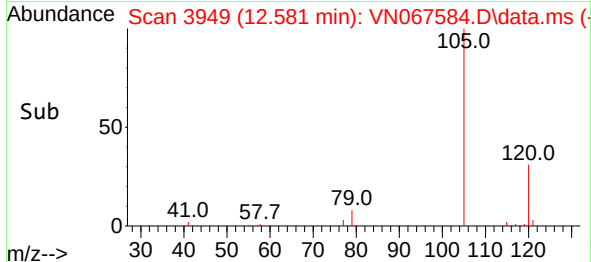
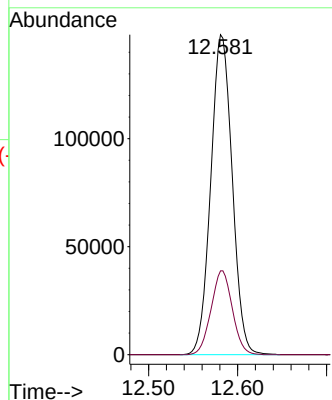
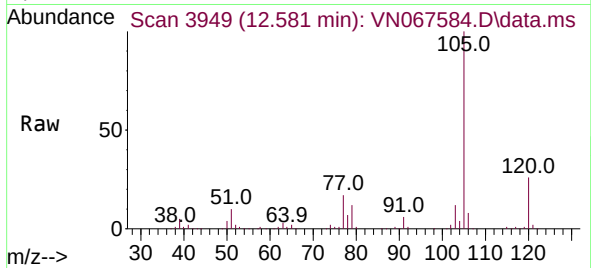




#73
Isopropylbenzene
Concen: 18.051 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

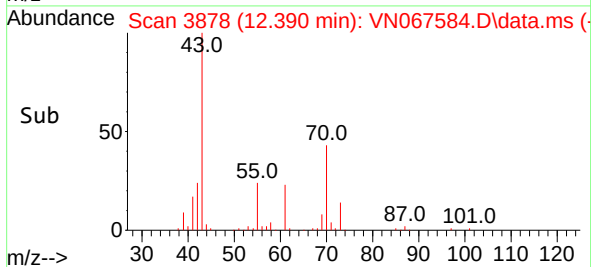
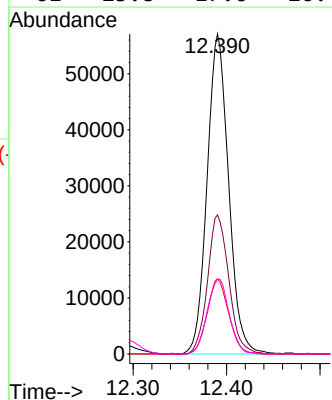
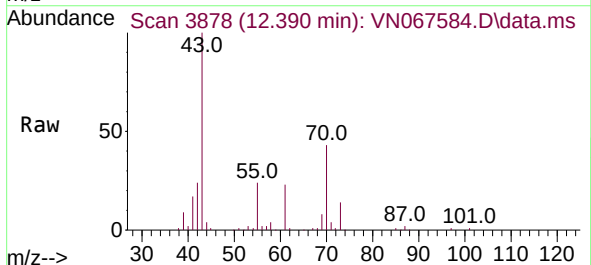
Instrument :
MSVOA_N
ClientSampleId :

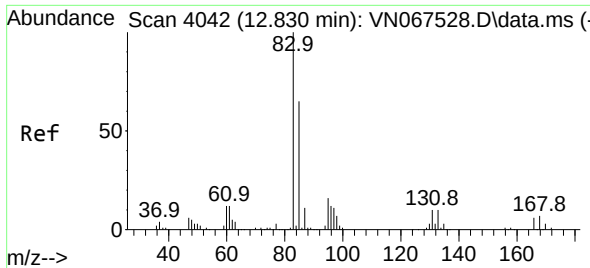
Tgt Ion:105 Resp: 247840
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5



#74
N-ethyl acetate
Concen: 20.287 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 43 Resp: 91327
Ion Ratio Lower Upper
43 100
70 43.0 29.4 44.2
55 23.6 17.0 25.4
61 23.8 17.6 26.4

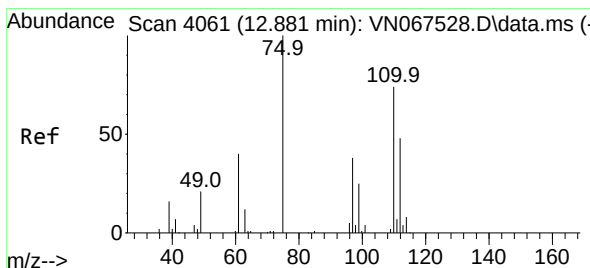
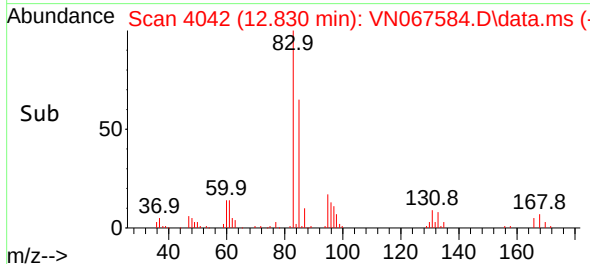
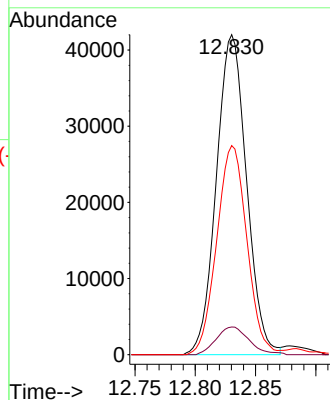
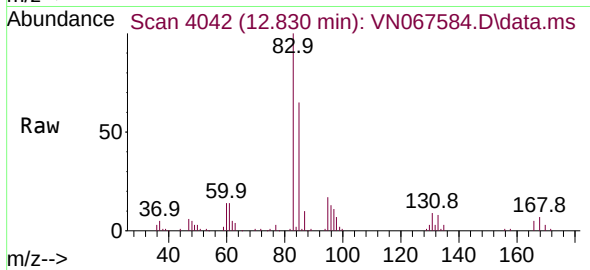




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.780 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

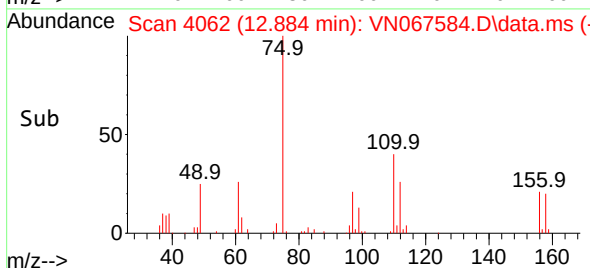
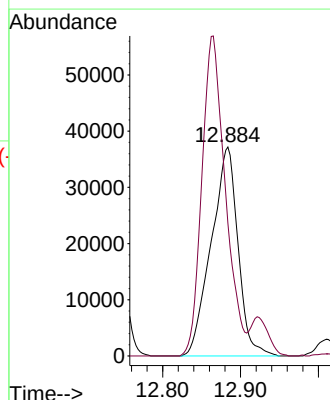
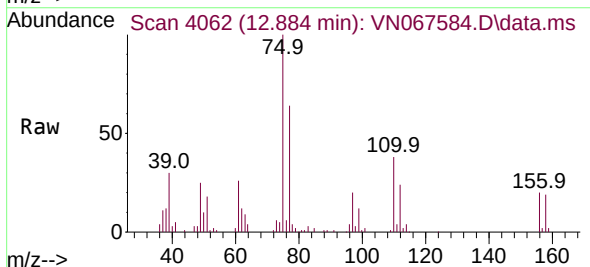
Instrument :
 MSVOA_N
 ClientSampleId :

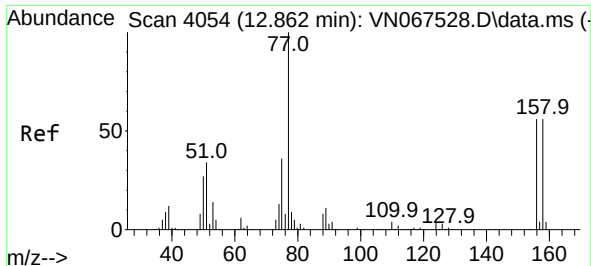
Tgt Ion: 83 Resp: 73137
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.4
 85 65.2 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 27.105 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

Tgt Ion: 75 Resp: 88705
 Ion Ratio Lower Upper
 75 100
 77 134.5 0.0 0.0#

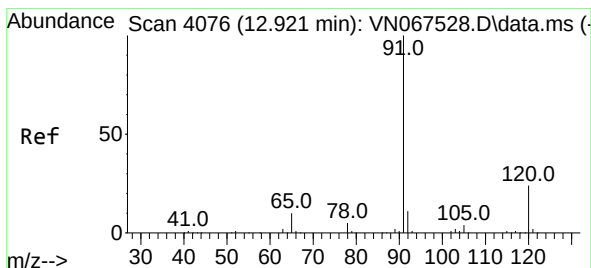
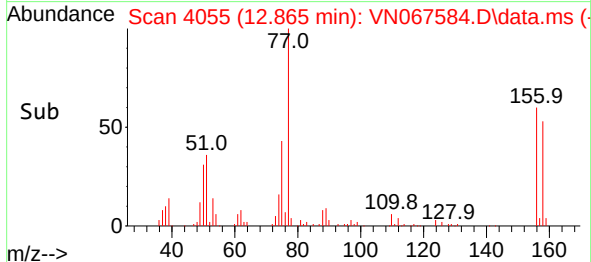
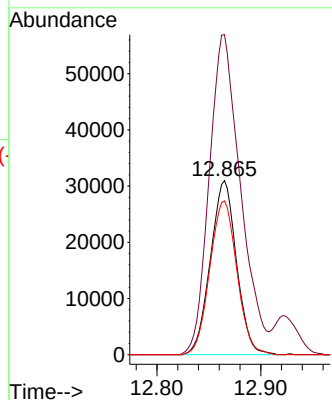
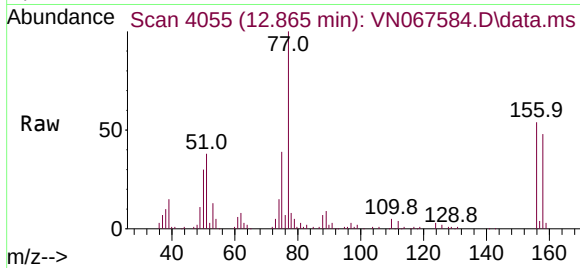




#77
Bromobenzene
Concen: 17.753 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

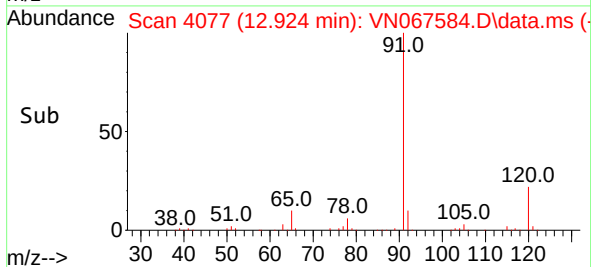
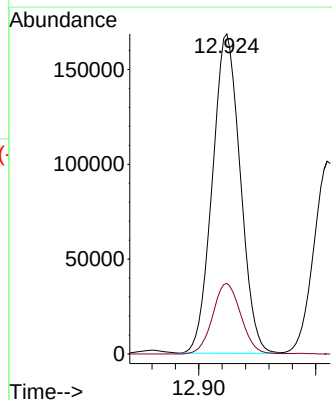
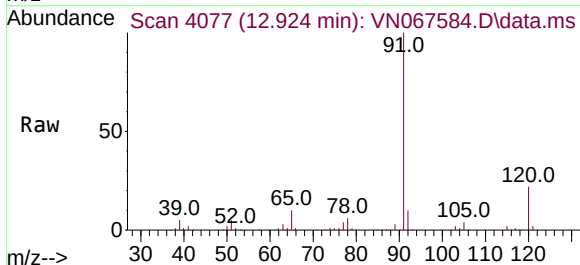
Instrument :
MSVOA_N
ClientSampled :

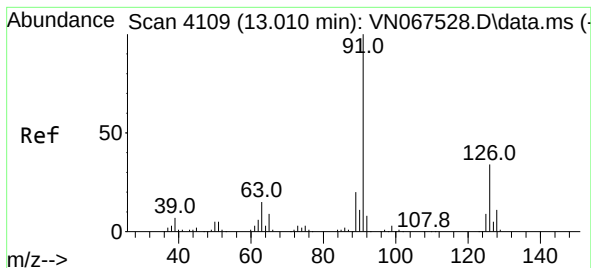
Tgt Ion:156 Resp: 54081
Ion Ratio Lower Upper
156 100
77 220.6 136.2 408.6
158 91.7 48.4 145.3



#78
n-propylbenzene
Concen: 18.260 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 91 Resp: 279426
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4

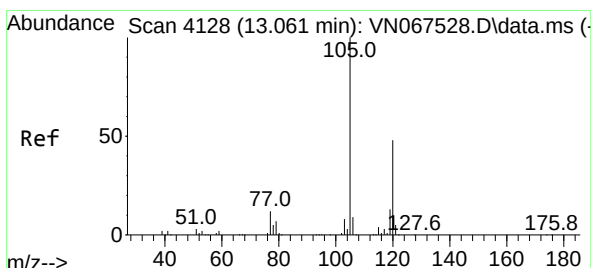
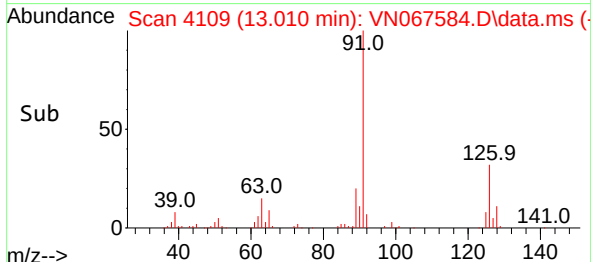
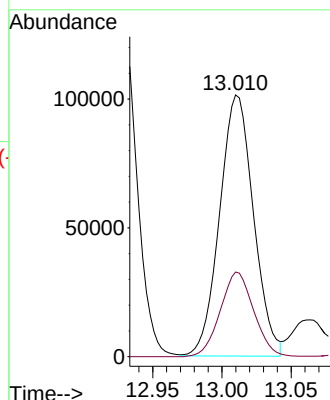
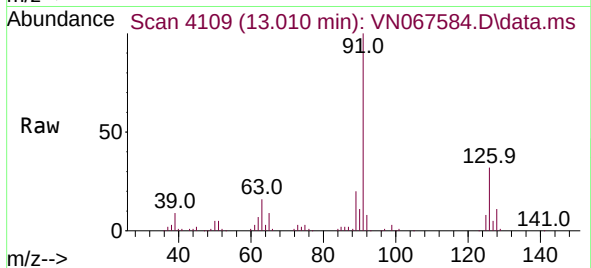




#79
2-Chlorotoluene
Concen: 18.446 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

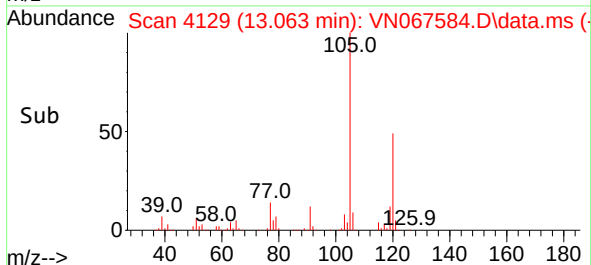
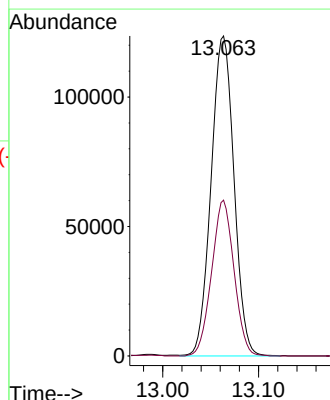
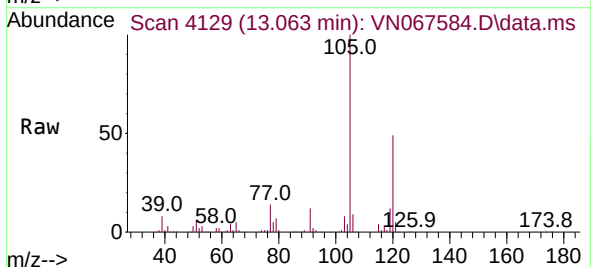
Instrument :
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ClientSampleId :

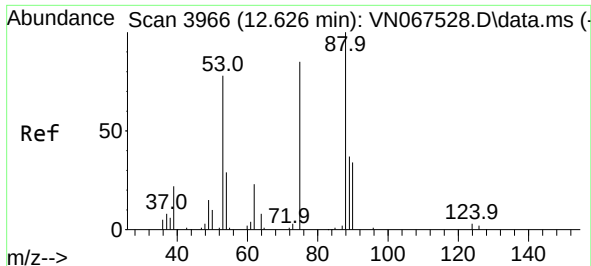
Tgt Ion: 91 Resp: 172452
Ion Ratio Lower Upper
91 100
126 32.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 18.198 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

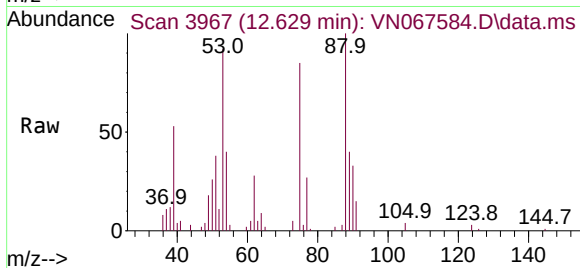
Tgt Ion: 105 Resp: 204766
Ion Ratio Lower Upper
105 100
120 47.6 22.2 66.6



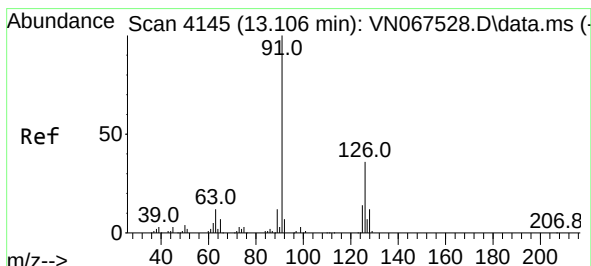
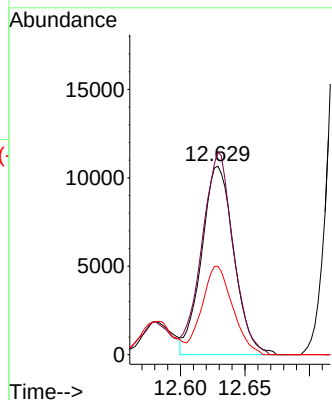
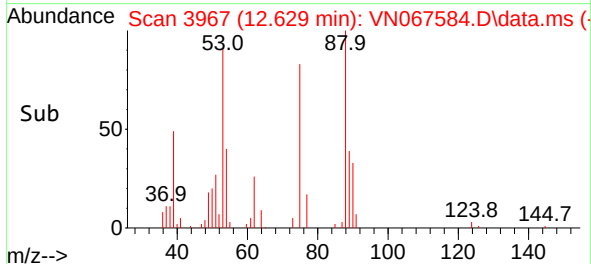


#81
trans-1,4-Dichloro-2-butene
Concen: 16.347 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

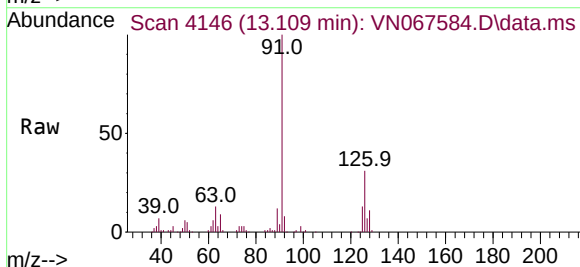
Instrument :
MSVOA_N
ClientSampled :



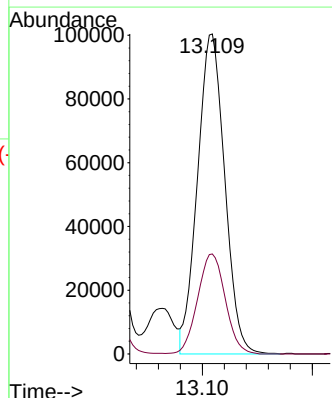
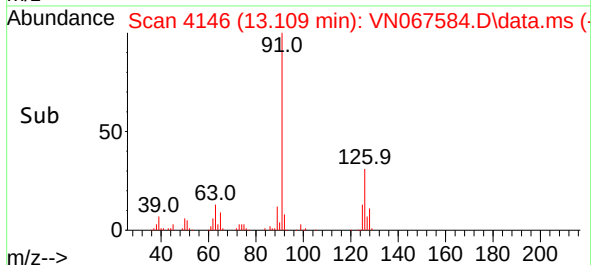
Tgt Ion: 75 Resp: 18607
Ion Ratio Lower Upper
75 100
53 104.9 87.6 131.4
89 44.3 37.8 56.8

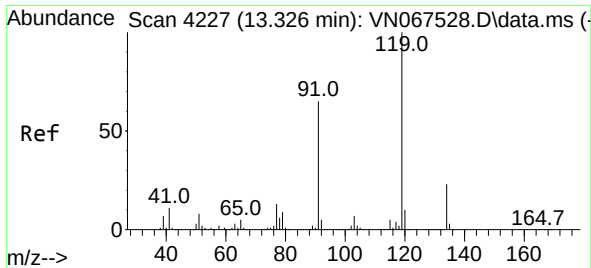


#82
4-Chlorotoluene
Concen: 18.880 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08



Tgt Ion: 91 Resp: 172497
Ion Ratio Lower Upper
91 100
126 31.8 14.8 44.4

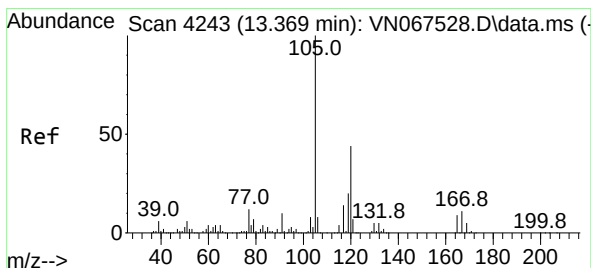
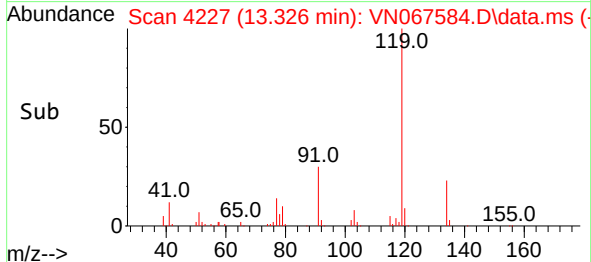
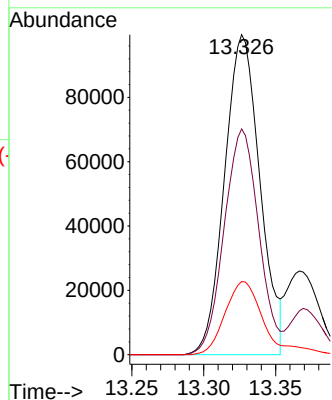
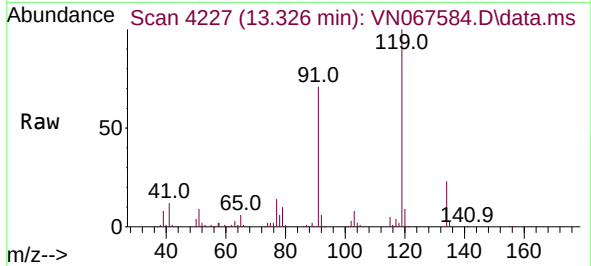




#83
tert-Butylbenzene
Concen: 17.441 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

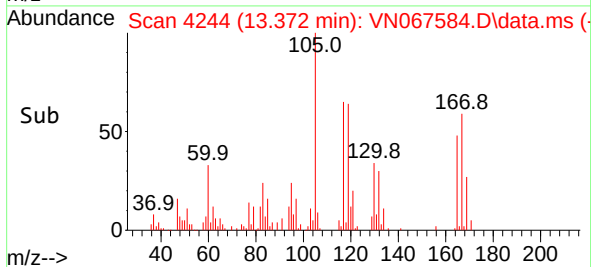
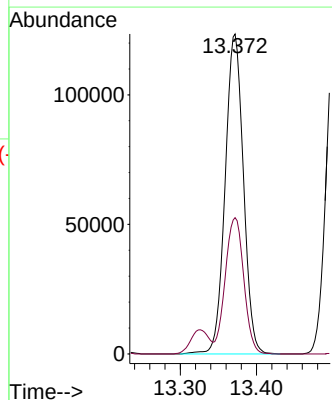
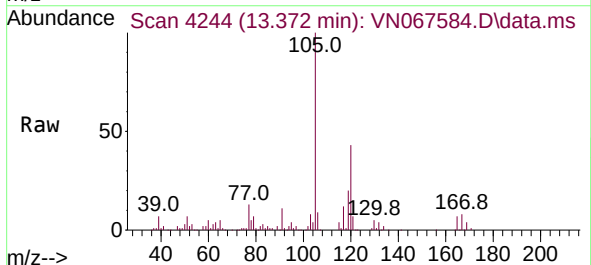
Instrument :
MSVOA_N
ClientSampled :

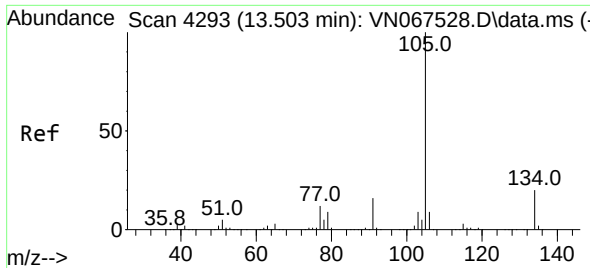
Tgt Ion:119 Resp: 170215
Ion Ratio Lower Upper
119 100
91 69.1 39.5 118.5
134 25.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.539 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:105 Resp: 205386
Ion Ratio Lower Upper
105 100
120 43.5 20.6 61.8

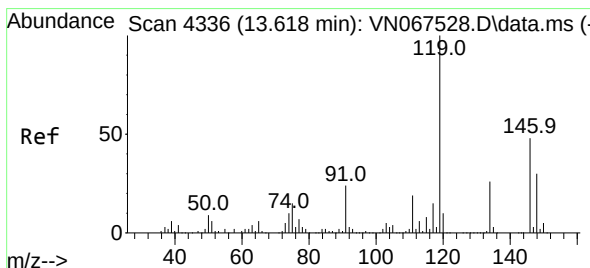
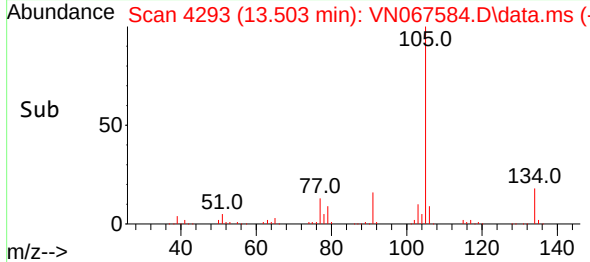
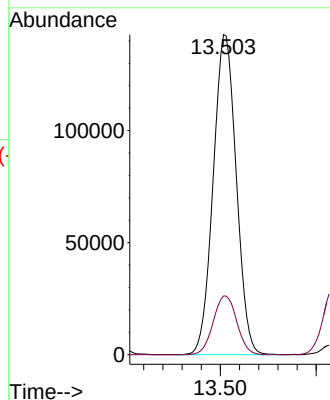
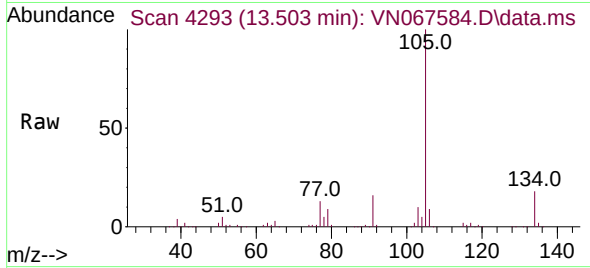




#85
 sec-Butylbenzene
 Concen: 17.743 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

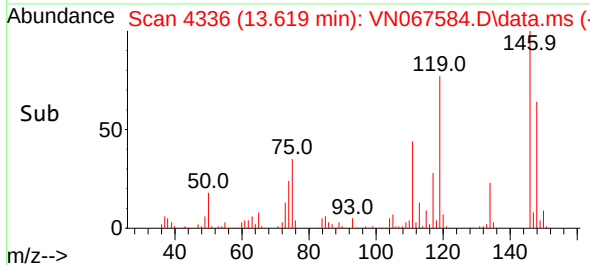
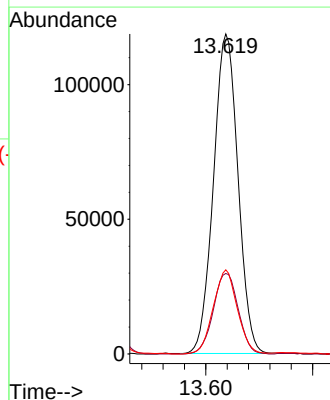
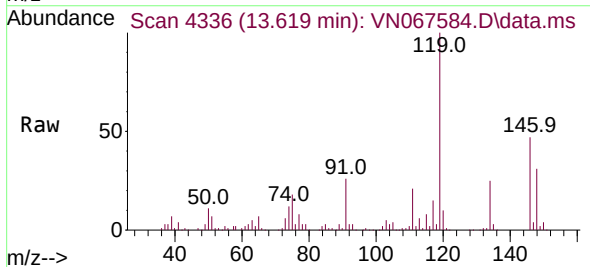
Instrument :
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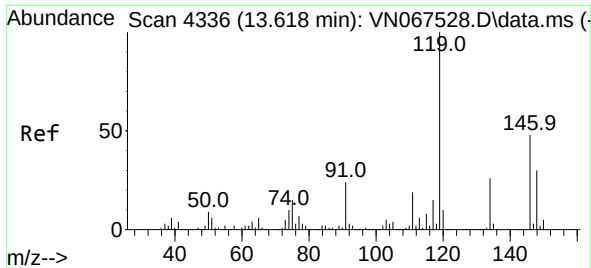
Tgt Ion:105 Resp: 238131
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 17.507 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067584.D
 Acq: 30 Jun 2021 20:08

Tgt Ion:119 Resp: 188983
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 25.9 14.8 44.3

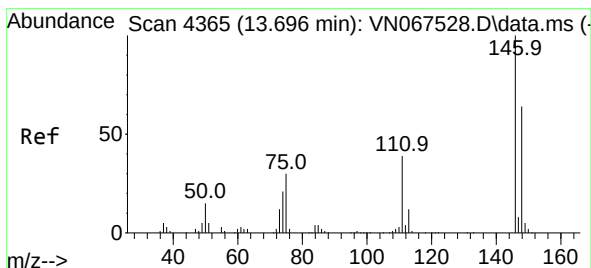
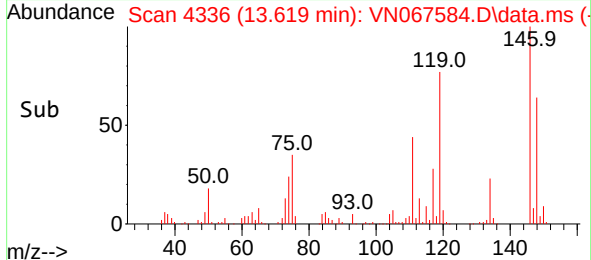
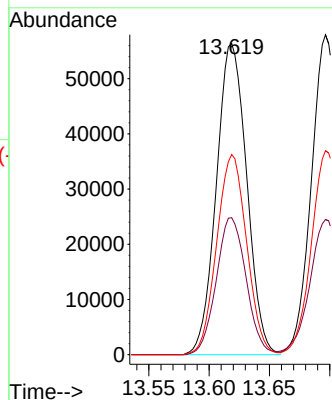
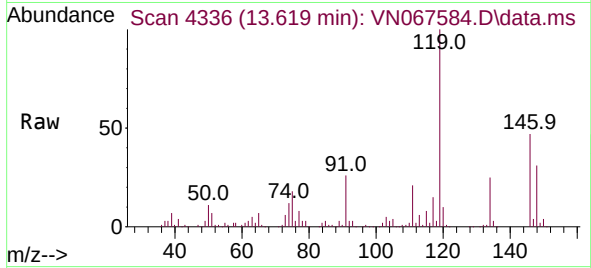




#87
1,3-Dichlorobenzene
Concen: 17.505 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

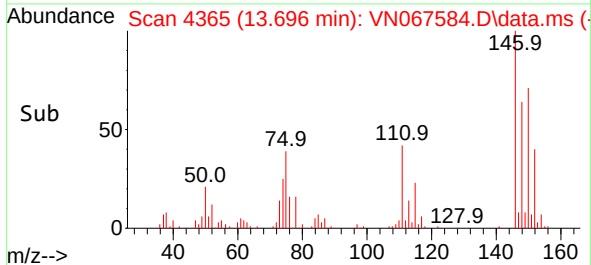
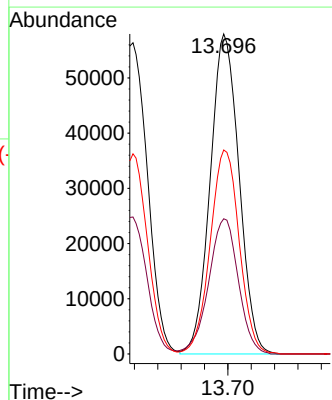
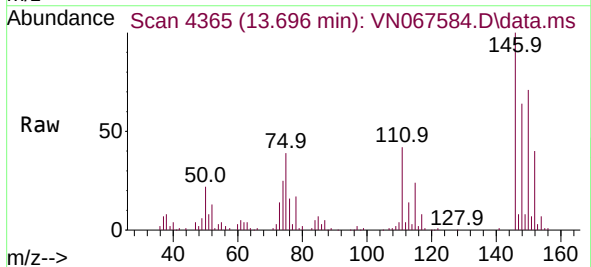
Instrument :
MSVOA_N
ClientSampled :

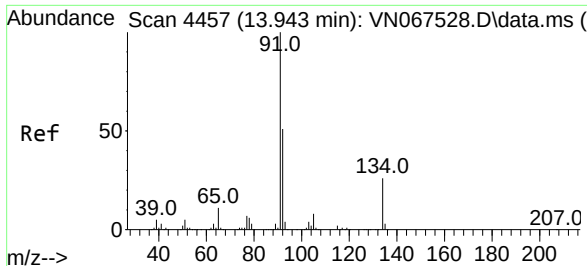
Tgt Ion:146 Resp: 98731
Ion Ratio Lower Upper
146 100
111 43.3 24.3 72.8
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.868 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:146 Resp: 99604
Ion Ratio Lower Upper
146 100
111 43.4 23.4 70.2
148 64.3 31.8 95.3

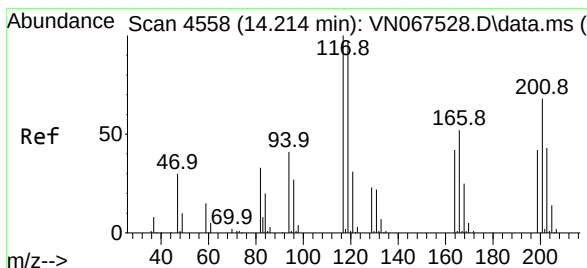
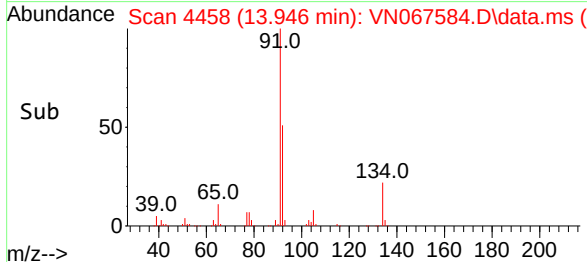
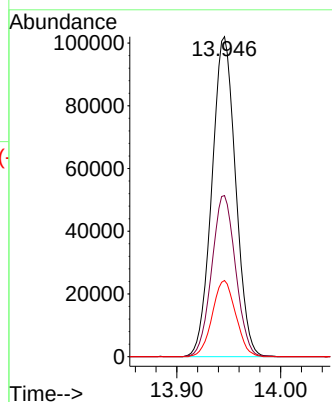
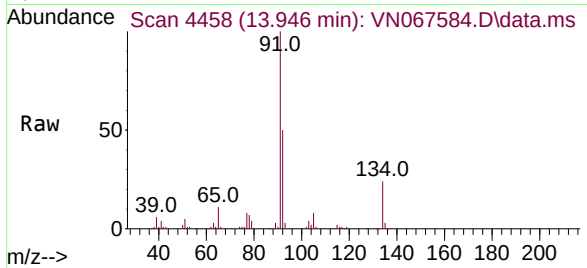




#89
n-Butylbenzene
Concen: 18.180 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

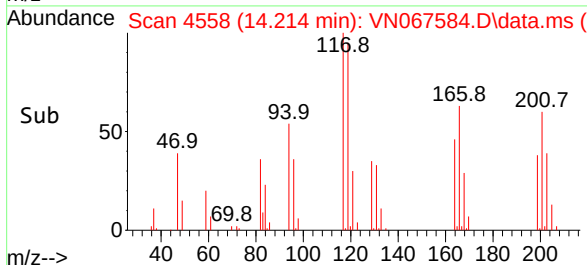
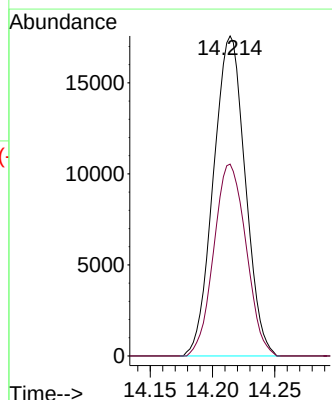
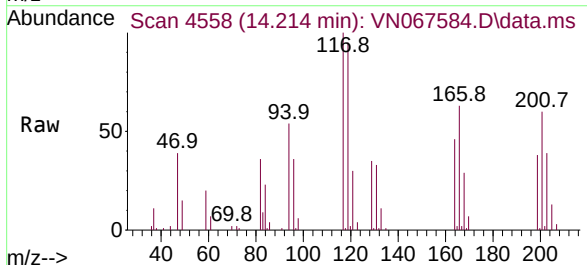
Instrument :
MSVOA_N
ClientSampled :

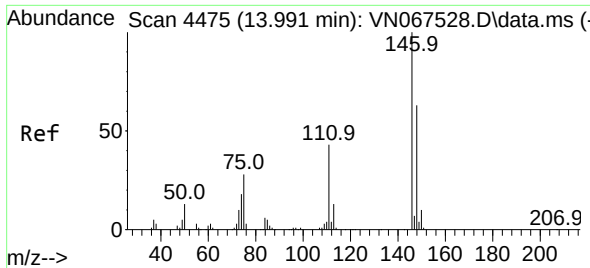
Tgt Ion: 91 Resp: 161853
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 23.6 11.2 33.6



#90
Hexachloroethane
Concen: 16.414 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 117 Resp: 31183
Ion Ratio Lower Upper
117 100
201 60.8 33.5 100.5

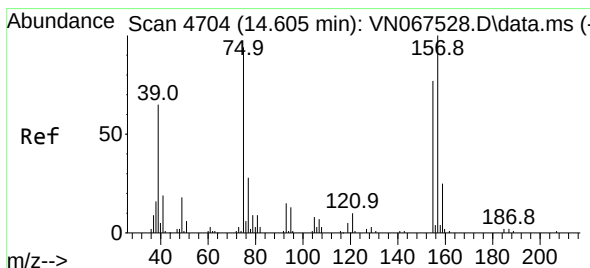
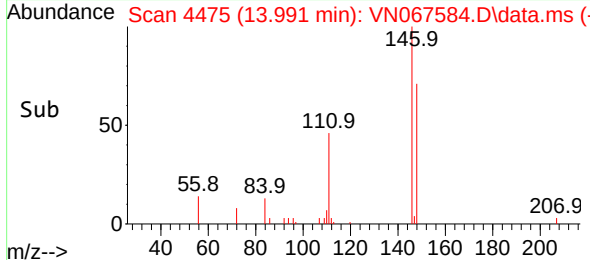
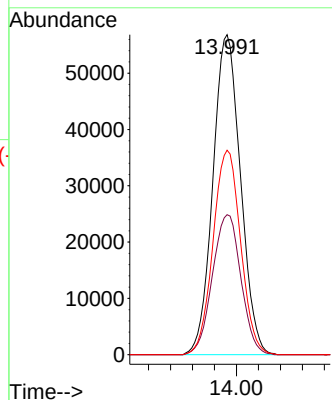
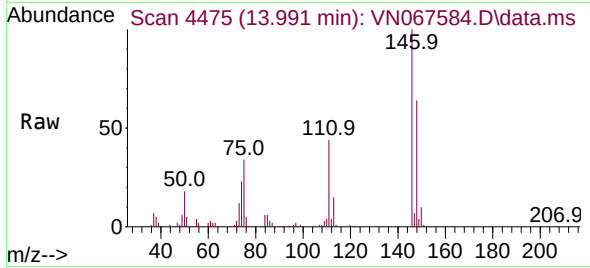




#91
1,2-Dichlorobenzene
Concen: 18.452 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

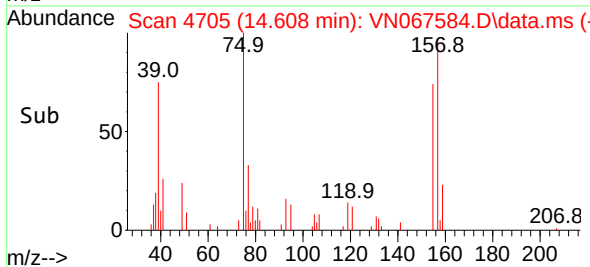
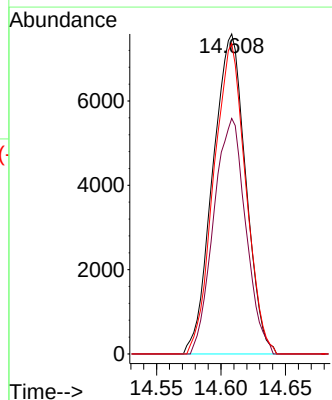
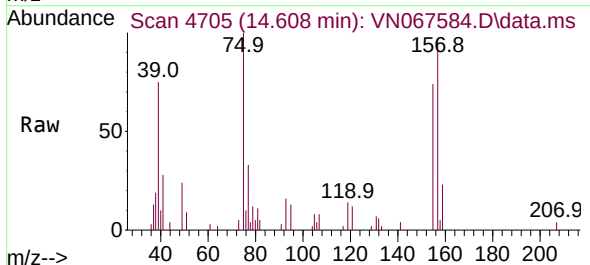
Instrument :
MSVOA_N
ClientSampled :

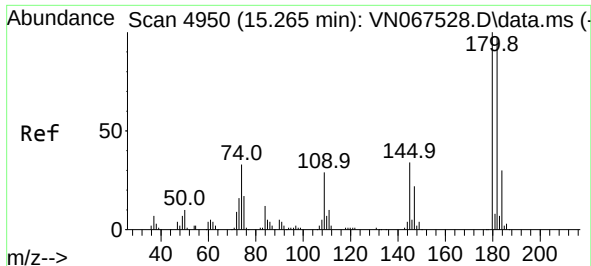
Tgt Ion:146 Resp: 99145
Ion Ratio Lower Upper
146 100
111 45.2 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.770 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion: 75 Resp: 13468
Ion Ratio Lower Upper
75 100
155 71.7 29.8 89.5
157 94.0 37.6 112.8

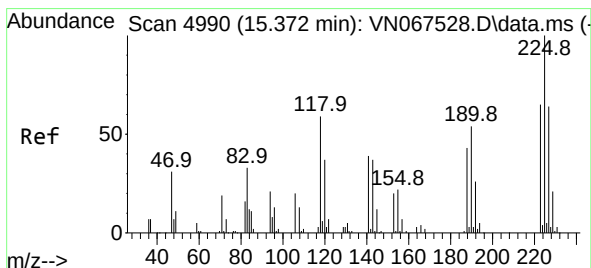
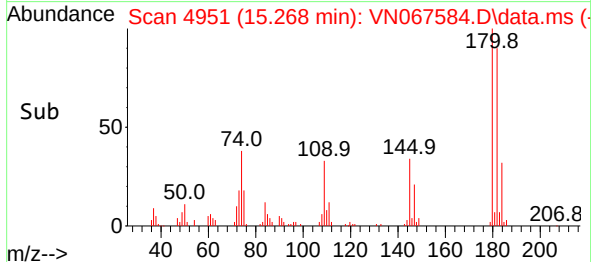
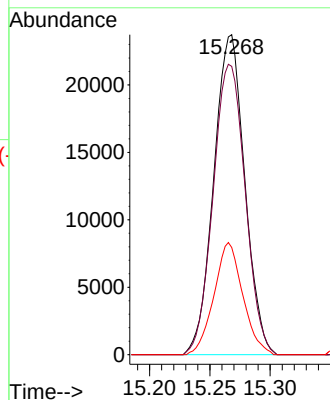
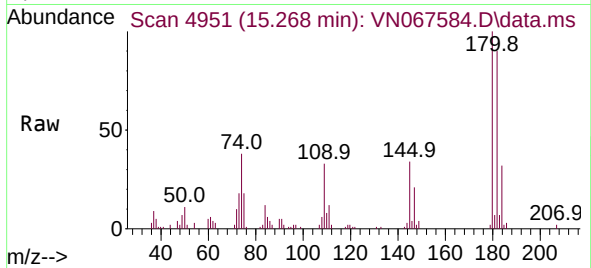




#93
1,2,4-Trichlorobenzene
Concen: 17.946 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

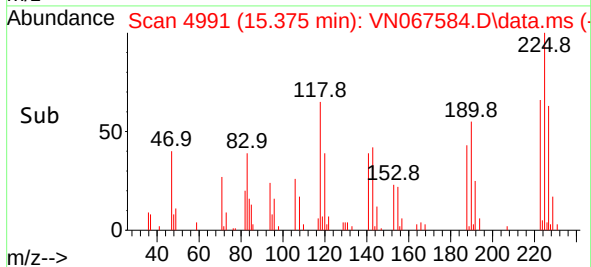
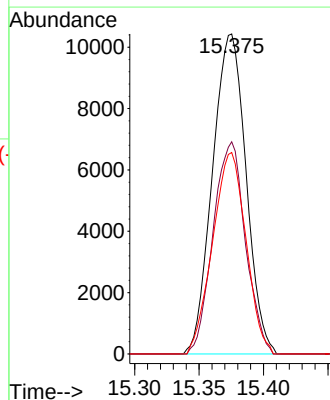
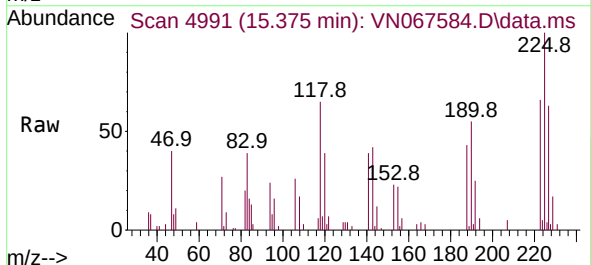
Instrument :
MSVOA_N
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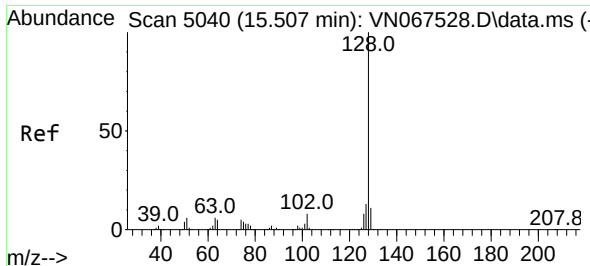
Tgt Ion:180 Resp: 42448
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.5
145 32.6 17.2 51.6



#94
Hexachlorobutadiene
Concen: 18.123 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

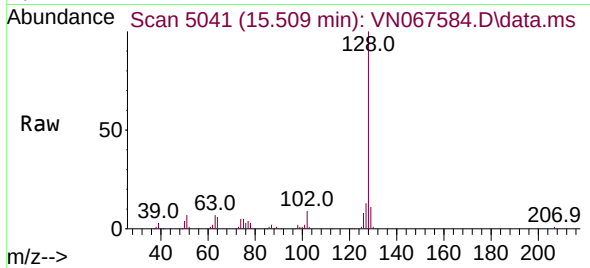
Tgt Ion:225 Resp: 18893
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 62.6 31.2 93.6



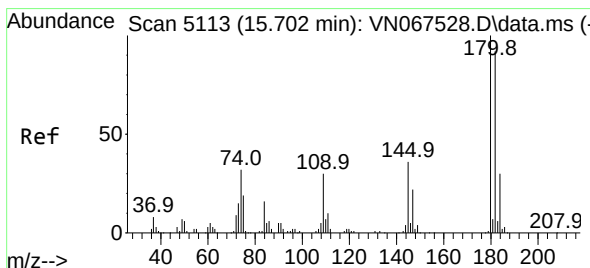
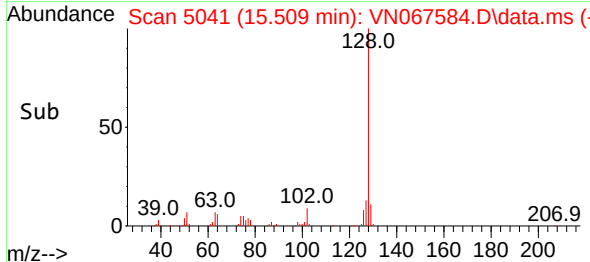
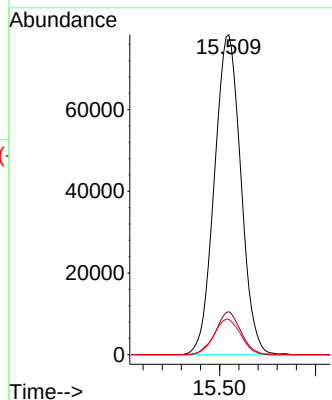


#95
Naphthalene
Concen: 20.583 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 149620
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.458 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067584.D
Acq: 30 Jun 2021 20:08

Tgt Ion:180 Resp: 40417
Ion Ratio Lower Upper
180 100
182 97.7 47.8 143.3
145 36.9 18.2 54.6

