

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067661.D
 Acq On : 8 Jul 2021 14:14
 Operator : JC/MD
 Sample : VN0708MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 08 15:50:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	364520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	675573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	656203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	307289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	286011	51.917	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.840%	
35) Dibromofluoromethane	8.024	113	202183	49.535	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.060%	
50) Toluene-d8	10.443	98	861041	50.398	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.800%	
62) 4-Bromofluorobenzene	12.733	95	311384	51.594	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.180%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.072	85	60776	19.616	ug/l	100
3) Chloromethane	2.300	50	86738	17.675	ug/l	97
4) Vinyl Chloride	2.443	62	134926	18.218	ug/l	97
5) Bromomethane	2.858	94	115543	19.998	ug/l	100
6) Chloroethane	3.019	64	103342	18.370	ug/l	99
7) Trichlorofluoromethane	3.373	101	259247	21.089	ug/l	98
8) Diethyl Ether	3.821	74	45821	15.542	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.197	101	67388	19.947	ug/l	96
10) Methyl Iodide	4.417	142	80179	19.923	ug/l	92
11) Tert butyl alcohol	5.387	59	67487	85.249	ug/l	100
12) 1,1-Dichloroethene	4.175	96	62099	19.159	ug/l	88
13) Acrolein	4.041	56	35358	88.944	ug/l	100
14) Allyl chloride	4.835	41	109880	18.442	ug/l	93
15) Acrylonitrile	5.556	53	192439	98.007	ug/l	99
16) Acetone	4.290	43	159252	91.869	ug/l	92
17) Carbon Disulfide	4.524	76	166056	18.495	ug/l	98
18) Methyl Acetate	4.856	43	92031	18.902	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	260069	19.363	ug/l	99
20) Methylene Chloride	5.095	84	82067	19.861	ug/l	93
21) trans-1,2-Dichloroethene	5.597	96	72675	18.965	ug/l	92
22) Diisopropyl ether	6.498	45	262402	19.408	ug/l	97
23) Vinyl Acetate	6.436	43	1114264	96.399	ug/l	97
24) 1,1-Dichloroethane	6.385	63	144185	19.130	ug/l	99
25) 2-Butanone	7.340	43	271869	94.449	ug/l	96
26) 2,2-Dichloropropane	7.326	77	122466	18.593	ug/l	97
27) cis-1,2-Dichloroethene	7.326	96	91380	19.055	ug/l	88
28) Bromochloromethane	7.659	49	66614	18.112	ug/l	86
29) Tetrahydrofuran	7.691	42	181940	96.115	ug/l	95
30) Chloroform	7.817	83	161437	19.069	ug/l	97
31) Cyclohexane	8.096	56	136262	17.640	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	137336	18.708	ug/l	99
36) 1,1-Dichloropropene	8.220	75	116929	18.633	ug/l	97
37) Ethyl Acetate	7.418	43	115497	18.995	ug/l	98
38) Carbon Tetrachloride	8.206	117	114317	18.468	ug/l	99
39) Methylcyclohexane	9.459	83	129843	18.900	ug/l	94
40) Benzene	8.461	78	353598	18.824	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	53825	17.224	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	137335	19.687	ug/l	97
43) Isopropyl Acetate	8.563	43	204657	19.134	ug/l	97
44) Trichloroethene	9.217	130	89852	18.848	ug/l	90
45) 1,2-Dichloropropane	9.491	63	90785	19.089	ug/l	96
46) Dibromomethane	9.579	93	65002	19.262	ug/l	96
47) Bromodichloromethane	9.762	83	127257	19.290	ug/l	99
48) Methyl methacrylate	9.563	41	88296	18.665	ug/l	90
49) 1,4-Dioxane	9.571	88	30403	344.788	ug/l #	90
51) 4-Methyl-2-Pentanone	10.333	43	629194	95.755	ug/l	96
52) Toluene	10.507	92	240327	19.531	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	133304	18.110	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	142963	19.486	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	93079	19.739	ug/l	95
56) Ethyl methacrylate	10.765	69	143587	19.765	ug/l	93
57) 1,3-Dichloropropane	11.046	76	155590	19.242	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	136132	82.500	ug/l	95
59) 2-Hexanone	11.089	43	440743	96.094	ug/l	94
60) Dibromochloromethane	11.242	129	90198	17.207	ug/l	98
61) 1,2-Dibromoethane	11.349	107	94397	19.608	ug/l	99
64) Tetrachloroethene	10.979	164	86600	18.696	ug/l	96
65) Chlorobenzene	11.773	112	261084	19.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	91903	19.386	ug/l	99
67) Ethyl Benzene	11.848	91	469121	19.120	ug/l	98
68) m/p-Xylenes	11.956	106	357165	38.489	ug/l	89
69) o-Xylene	12.285	106	175178	19.201	ug/l	90
70) Styrene	12.296	104	287320	19.687	ug/l	93
71) Bromoform	12.462	173	57770	16.041	ug/l #	99
73) Isopropylbenzene	12.580	105	457035	18.434	ug/l	98
74) N-amyl acetate	12.390	43	165171	18.363	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	135256	18.797	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	166859	26.589	ug/l #	100
77) Bromobenzene	12.862	156	103176	18.802	ug/l	78
78) n-propylbenzene	12.921	91	528333	18.841	ug/l	96
79) 2-Chlorotoluene	13.010	91	321572	18.981	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	385041	19.166	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	34097	17.518	ug/l	97
82) 4-Chlorotoluene	13.106	91	322231	19.221	ug/l	93
83) tert-Butylbenzene	13.326	119	321400	18.760	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	380980	19.354	ug/l	94
85) sec-Butylbenzene	13.503	105	450121	18.984	ug/l	97
86) p-Isopropyltoluene	13.618	119	371386	19.410	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	196076	19.261	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	197975	18.995	ug/l	96
89) n-Butylbenzene	13.946	91	318270	19.393	ug/l	99
90) Hexachloroethane	14.214	117	56567	17.801	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	190179	19.354	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	24405	19.528	ug/l	80
93) 1,2,4-Trichlorobenzene	15.268	180	80573	17.573	ug/l	99
94) Hexachlorobutadiene	15.372	225	39699	19.226	ug/l	99
95) Naphthalene	15.509	128	237063	17.819	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	78161	17.723	ug/l	97

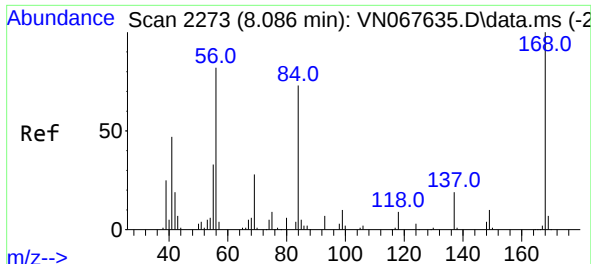
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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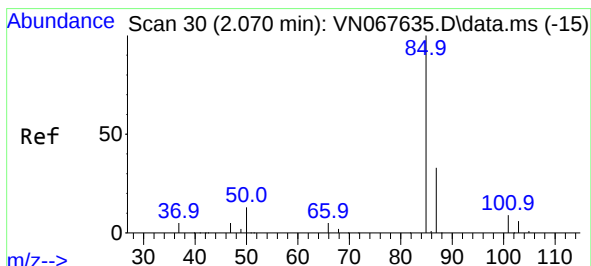
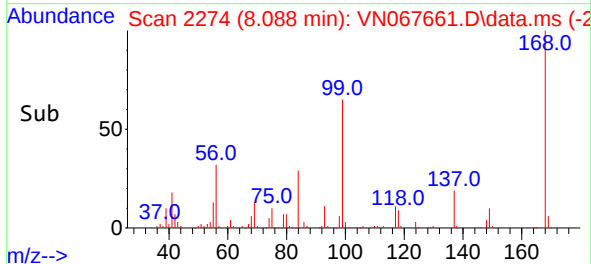
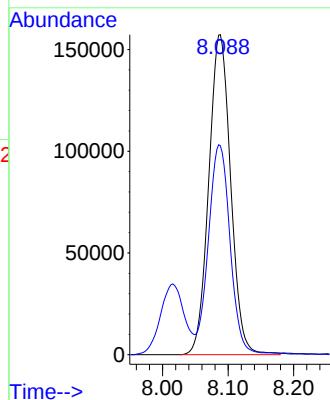
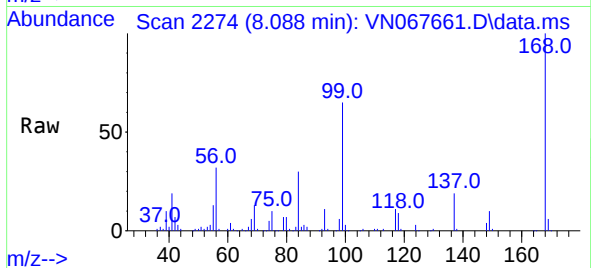
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

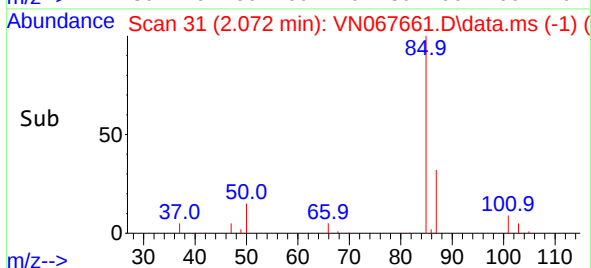
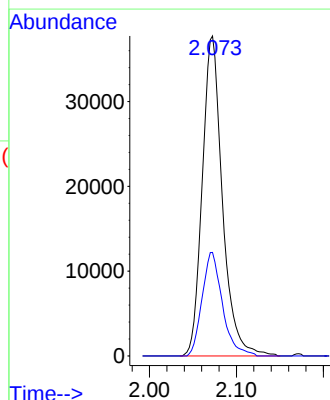
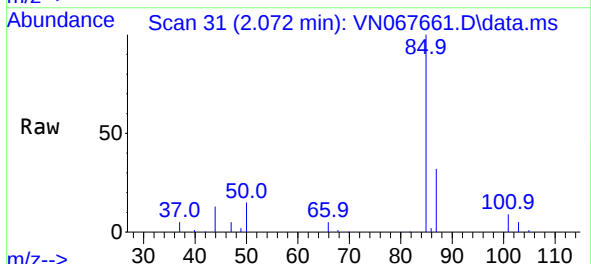
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MSVOA_N
ClientSampleId :

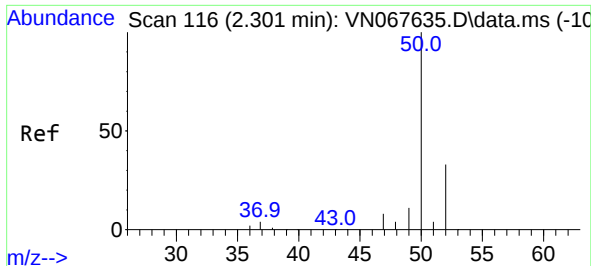
Tgt Ion:168 Resp: 364520
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 19.616 ug/l
RT: 2.072 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 85 Resp: 60776
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

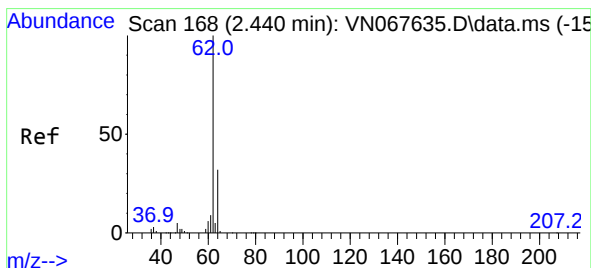
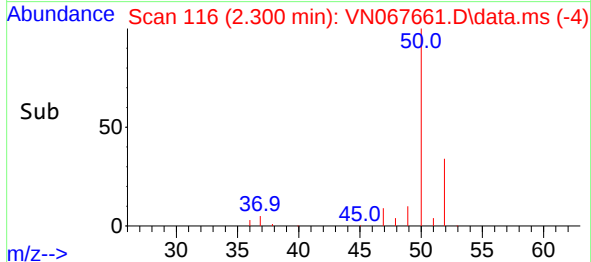
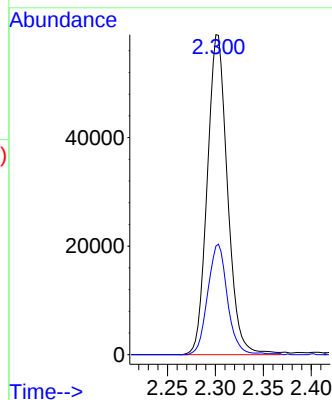
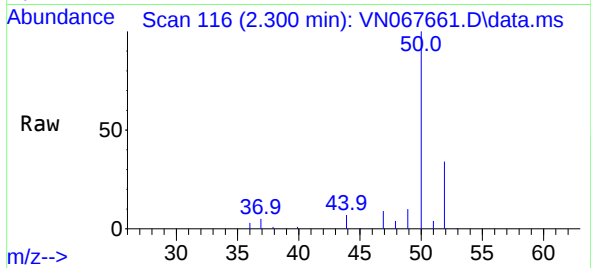




#3
Chloromethane
Concen: 17.675 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

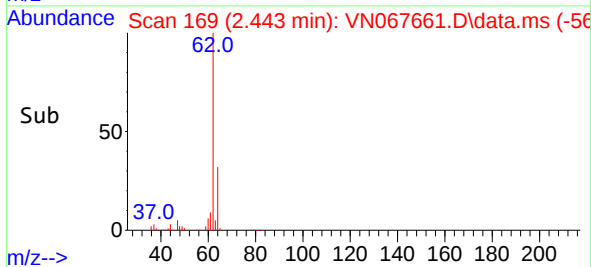
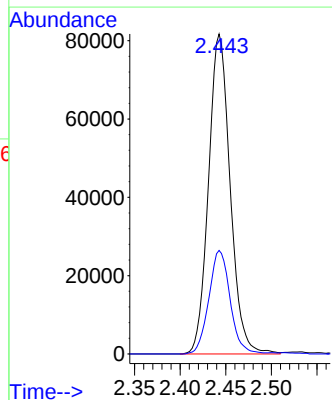
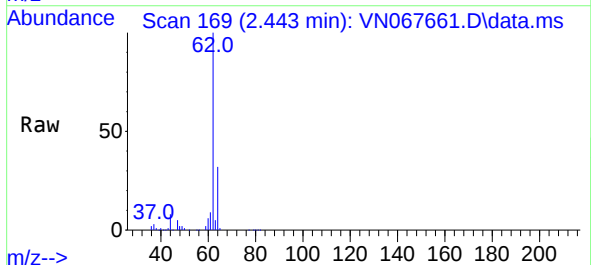
Instrument :
MSVOA_N
ClientSampled :

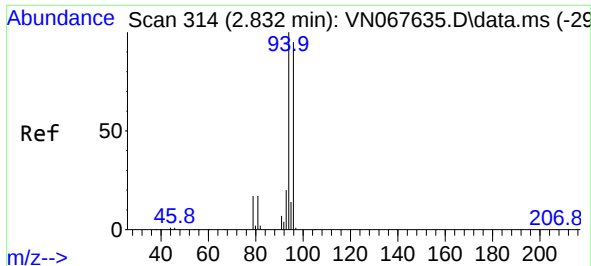
Tgt Ion: 50 Resp: 86738
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4



#4
Vinyl Chloride
Concen: 18.218 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 62 Resp: 134926
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6

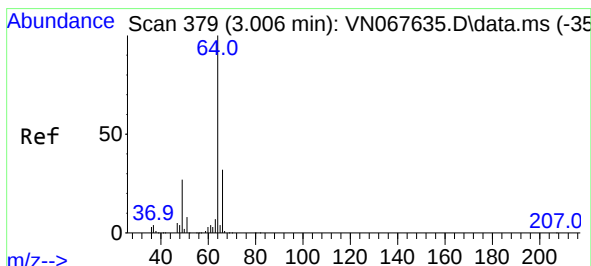
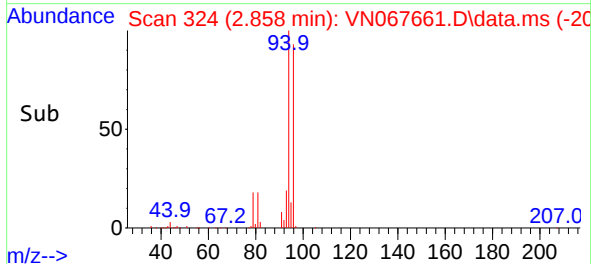
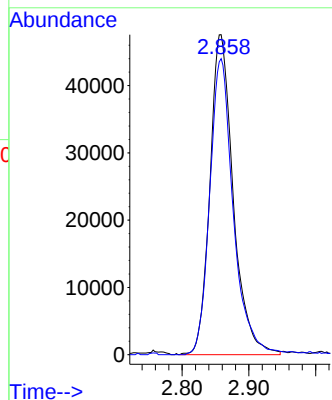
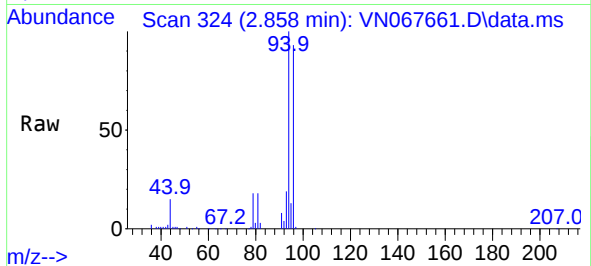




#5
Bromomethane
Concen: 19.998 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.026 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

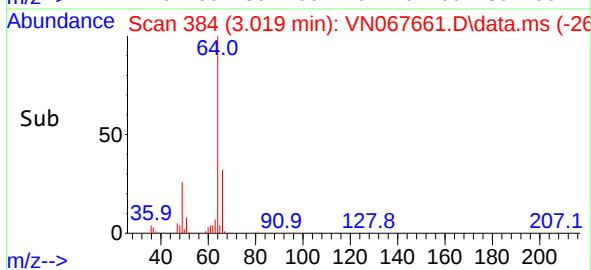
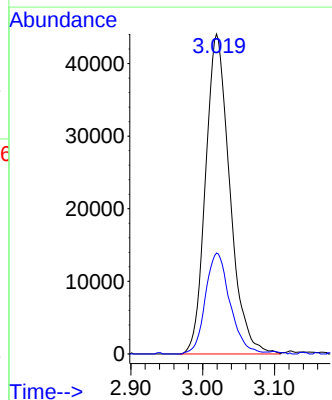
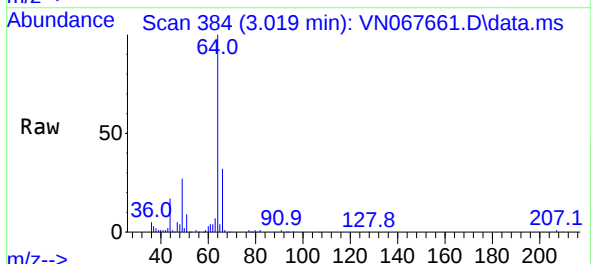
Instrument :
MSVOA_N
ClientSampled :

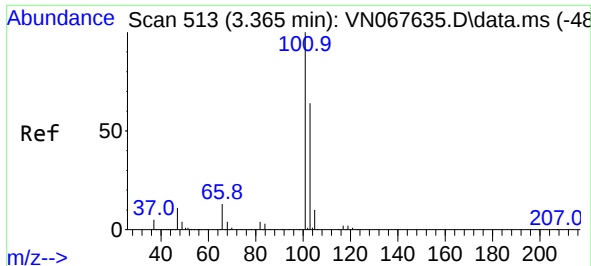
Tgt Ion: 94 Resp: 115543
Ion Ratio Lower Upper
94 100
96 92.5 73.7 110.5



#6
Chloroethane
Concen: 18.370 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.013 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 64 Resp: 103342
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

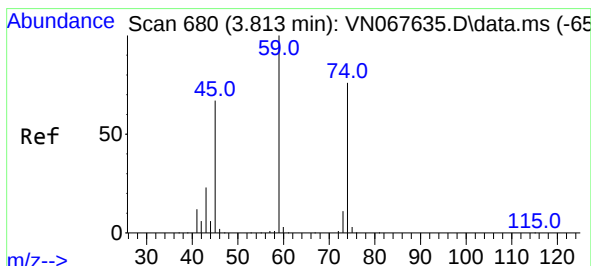
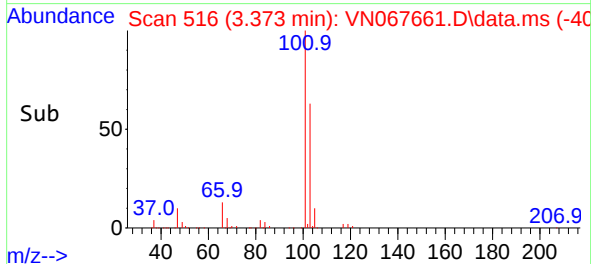
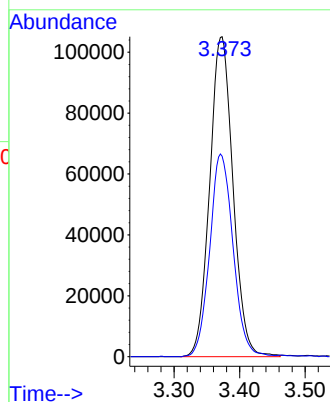
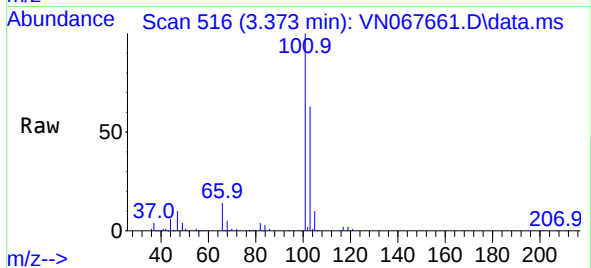




#7
 Trichlorofluoromethane
 Concen: 21.089 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.008 min
 Lab File: VN067661.D
 Acq: 8 Jul 2021 14:14

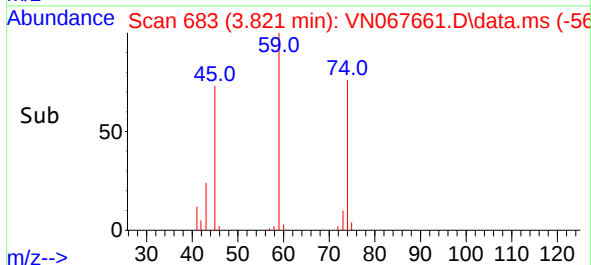
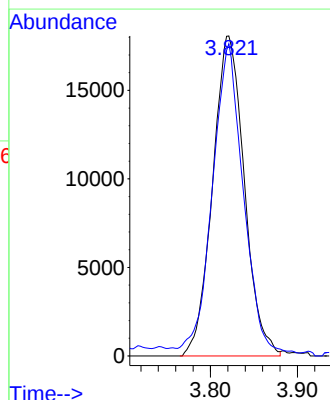
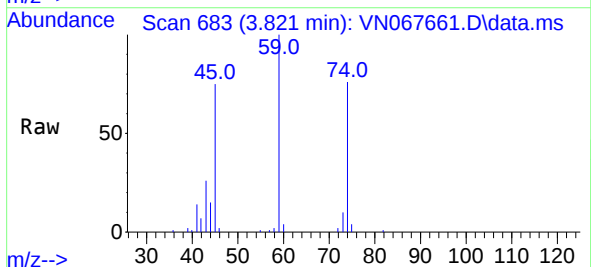
Instrument :
 MSVOA_N
 ClientSampled :

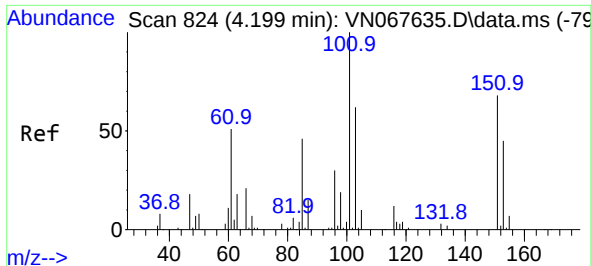
Tgt Ion:101 Resp: 259247
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.2 76.8



#8
 Diethyl Ether
 Concen: 15.542 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.008 min
 Lab File: VN067661.D
 Acq: 8 Jul 2021 14:14

Tgt Ion: 74 Resp: 45821
 Ion Ratio Lower Upper
 74 100
 45 93.2 50.2 150.7

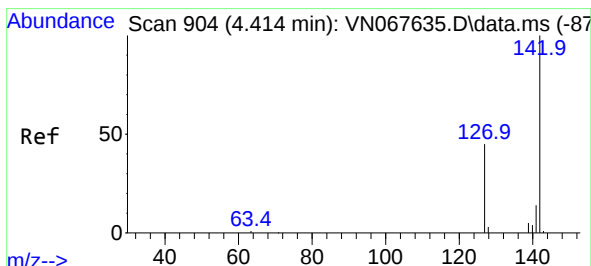
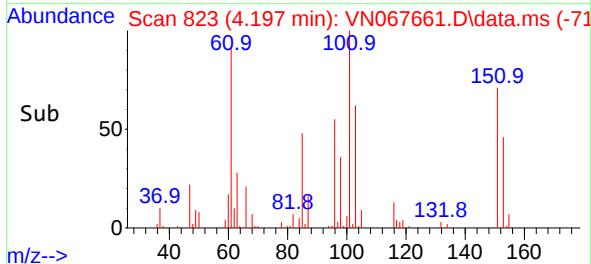
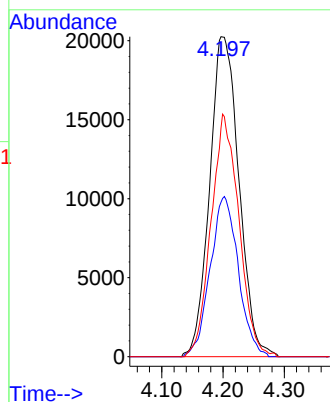
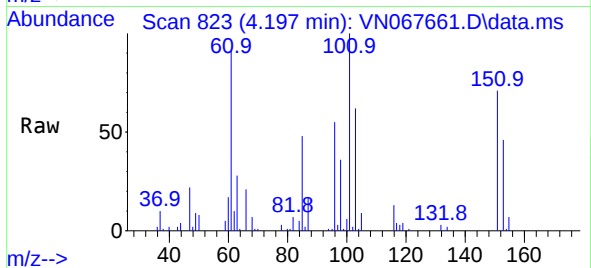




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.947 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

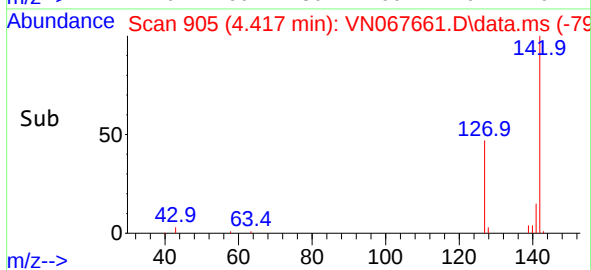
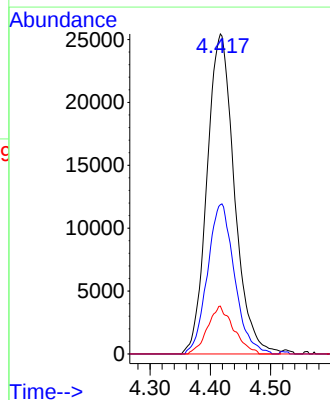
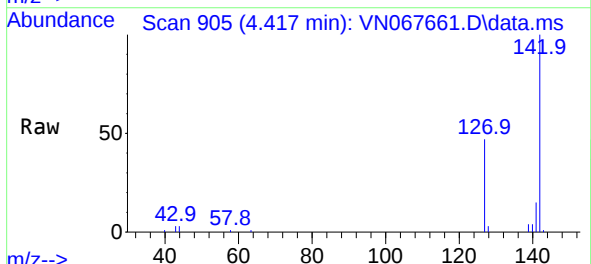
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 67388
Ion Ratio Lower Upper
101 100
85 48.1 39.6 59.4
151 71.8 54.1 81.1



#10
Methyl Iodide
Concen: 19.923 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:142 Resp: 80179
Ion Ratio Lower Upper
142 100
127 46.4 43.1 64.7
141 14.2 11.4 17.0

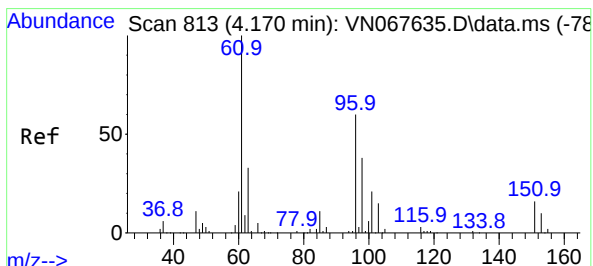
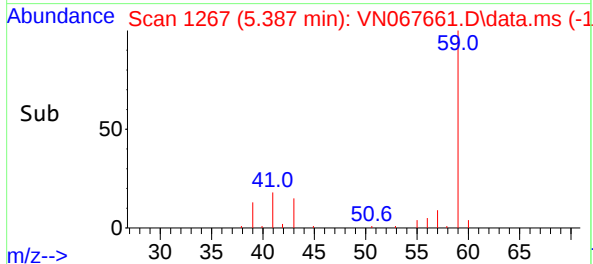
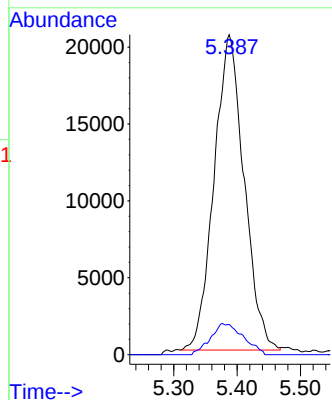
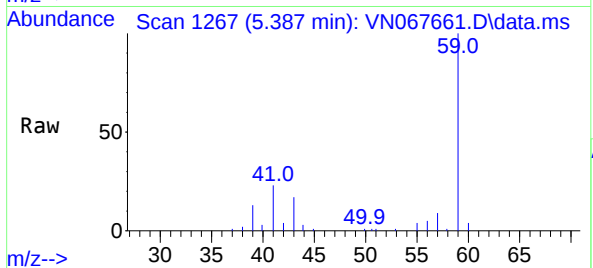




#11
Tert butyl alcohol
Concen: 85.249 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

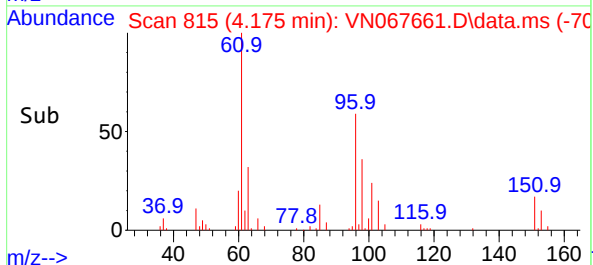
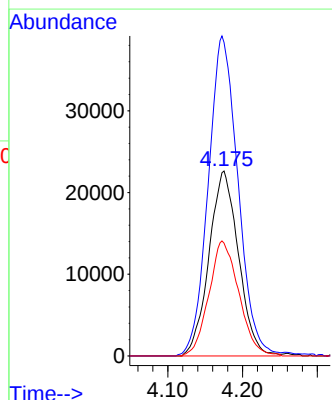
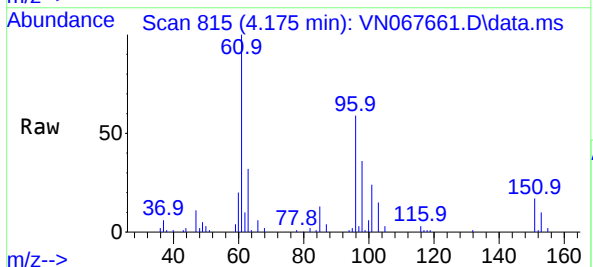
Instrument :
MSVOA_N
ClientSampled :

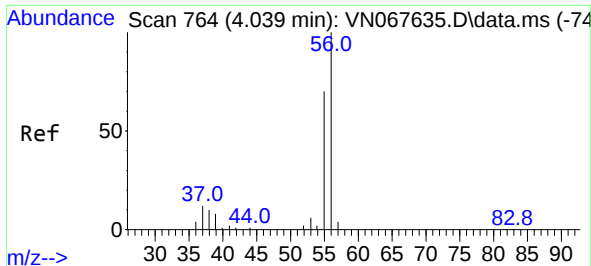
Tgt Ion: 59 Resp: 67487
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.159 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 96 Resp: 62099
Ion Ratio Lower Upper
96 100
61 168.6 152.6 229.0
98 61.0 50.9 76.3

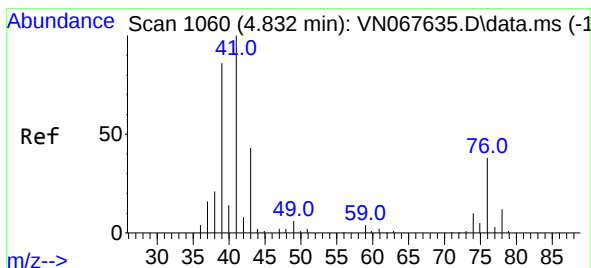
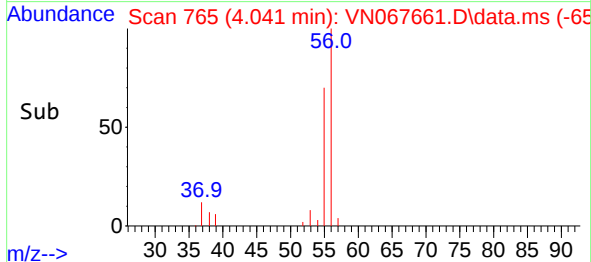
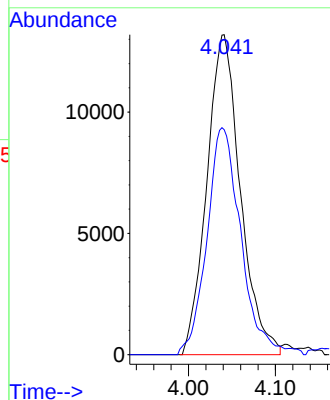
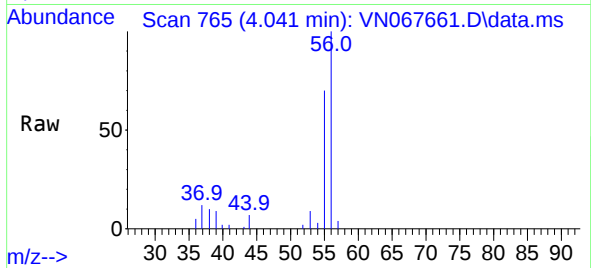




#13
Acrolein
Concen: 88.944 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

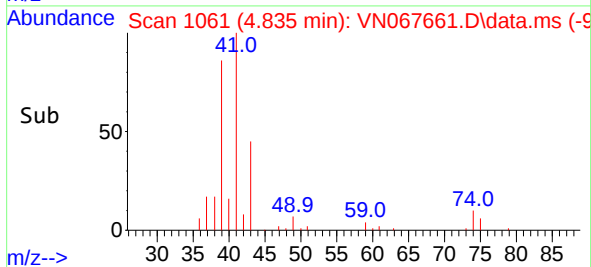
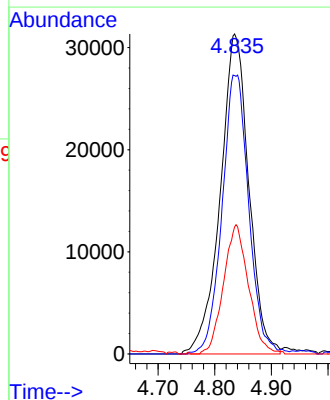
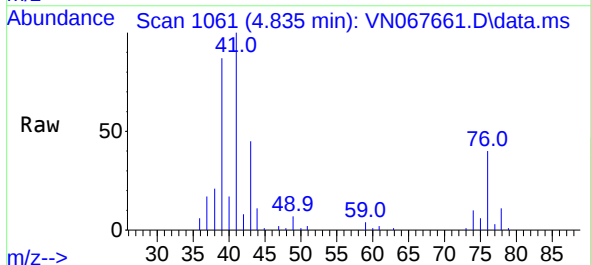
Instrument :
MSVOA_N
ClientSampled :

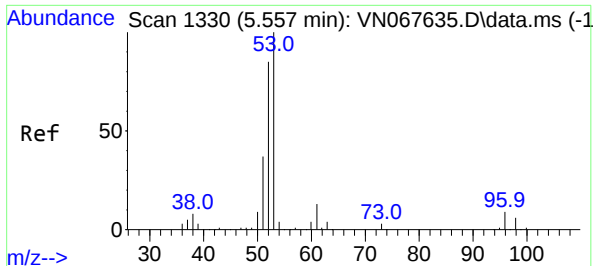
Tgt Ion: 56 Resp: 35358
Ion Ratio Lower Upper
56 100
55 71.4 57.4 86.0



#14
Allyl chloride
Concen: 18.442 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 41 Resp: 109880
Ion Ratio Lower Upper
41 100
39 81.2 60.9 91.3
76 35.4 24.3 36.5

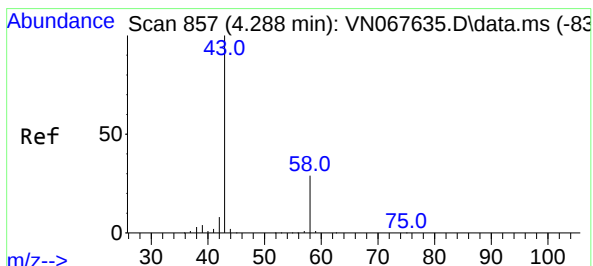
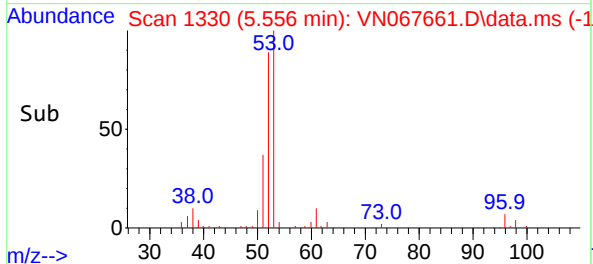
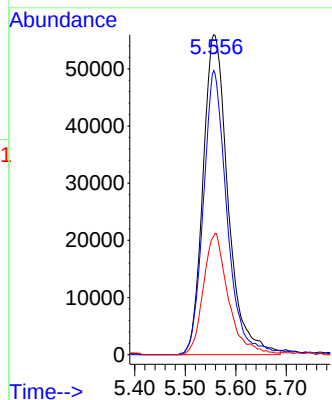
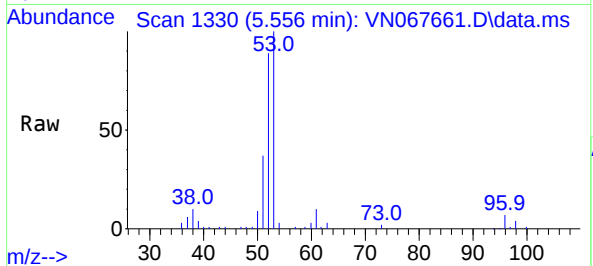




#15
Acrylonitrile
Concen: 98.007 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

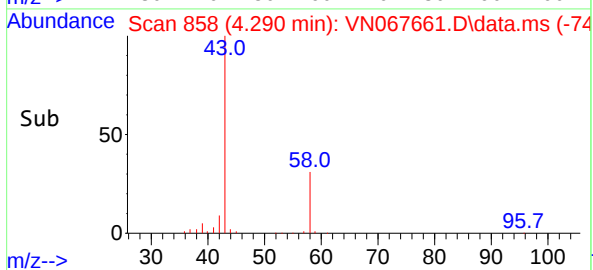
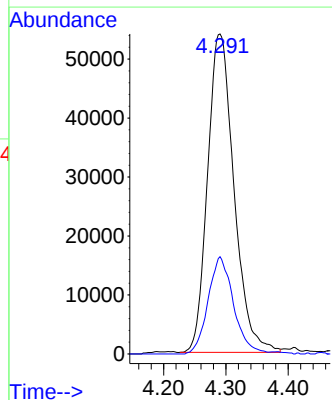
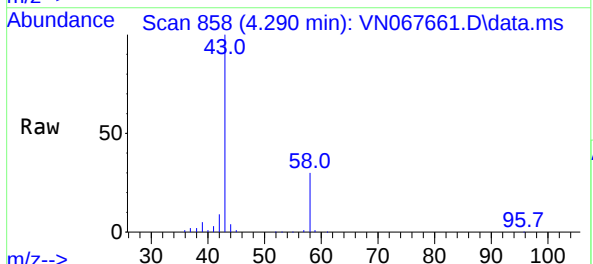
Instrument :
MSVOA_N
ClientSampled :

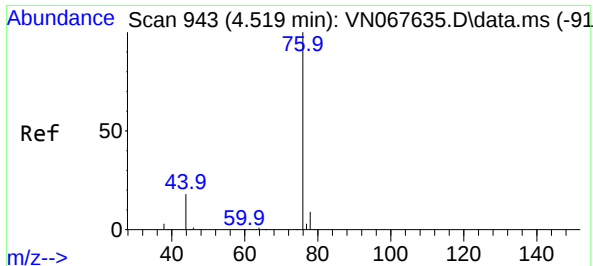
Tgt Ion: 53 Resp: 192439
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.2 30.2 45.4



#16
Acetone
Concen: 91.869 ug/l
RT: 4.290 min Scan# 858
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 43 Resp: 159252
Ion Ratio Lower Upper
43 100
58 30.6 21.2 31.8

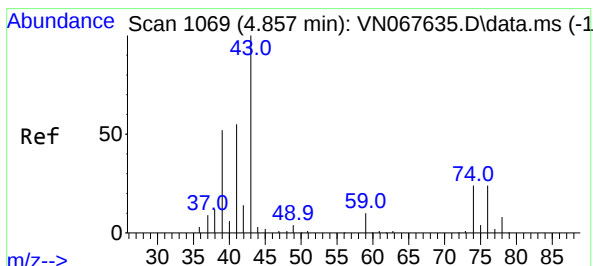
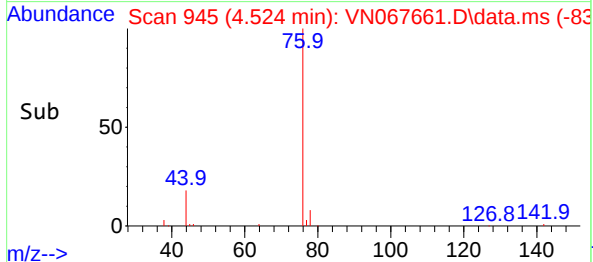
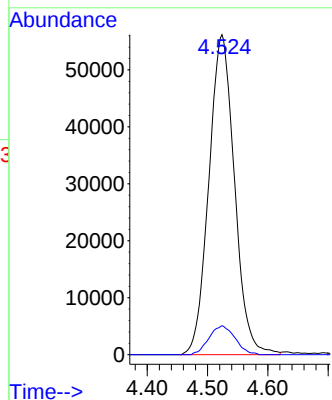
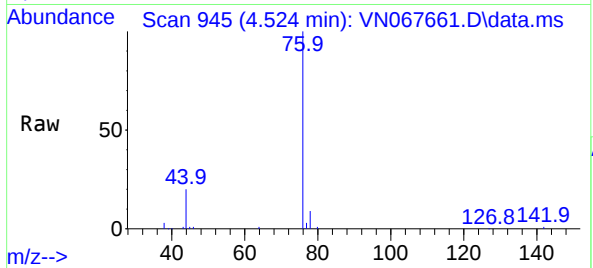




#17
Carbon Disulfide
Concen: 18.495 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

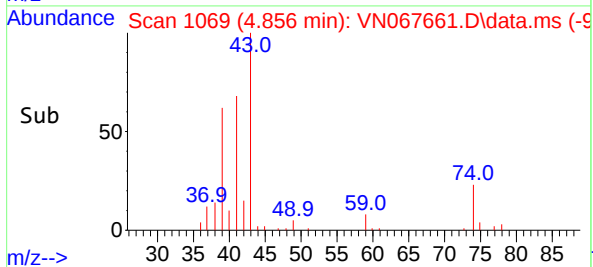
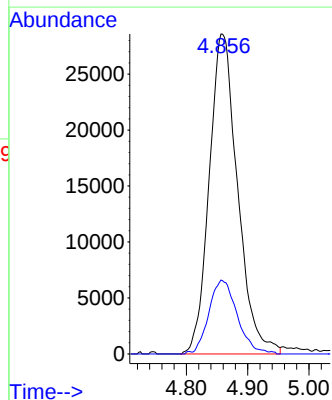
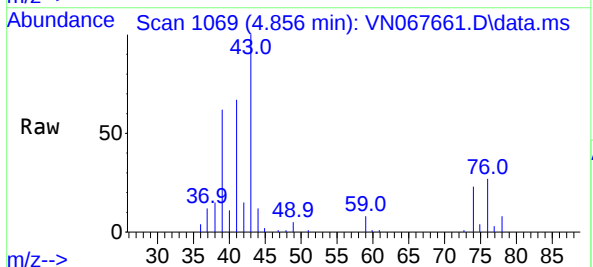
Instrument :
MSVOA_N
ClientSampleId :

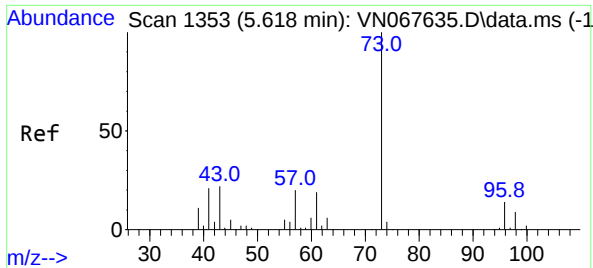
Tgt Ion: 76 Resp: 166056
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 18.902 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 43 Resp: 92031
Ion Ratio Lower Upper
43 100
74 21.5 17.4 26.0

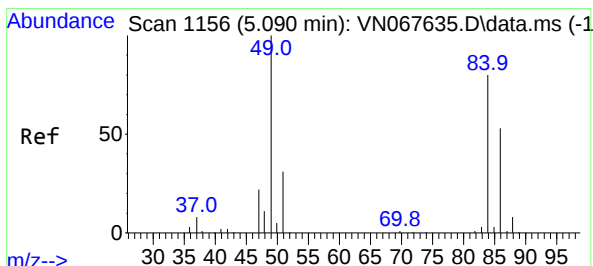
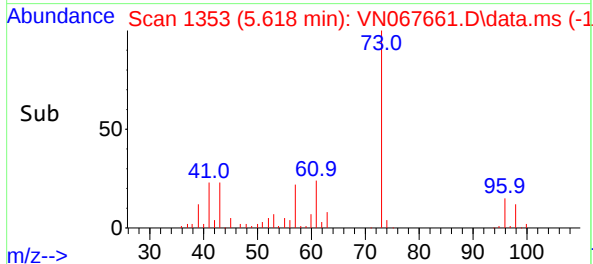
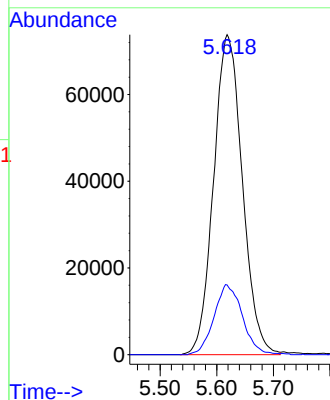
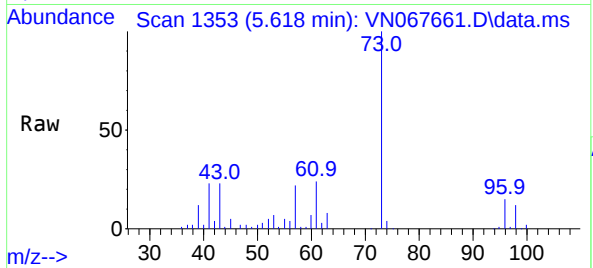




#19
Methyl tert-butyl Ether
Concen: 19.363 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

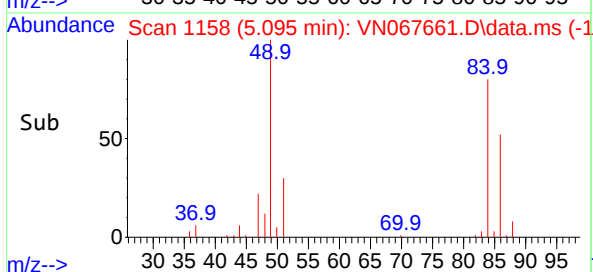
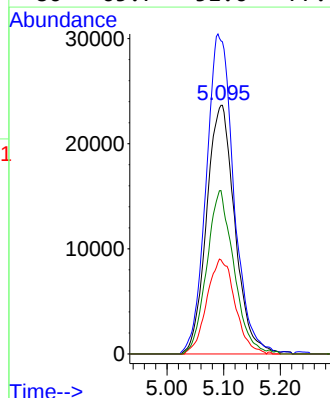
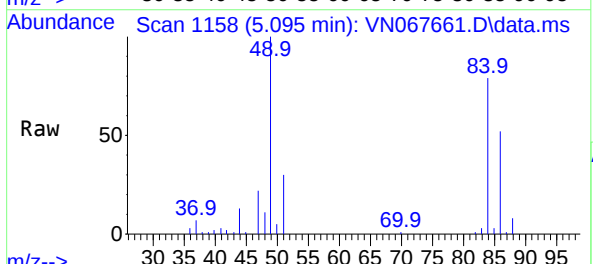
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 73 Resp: 260069
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6



#20
Methylene Chloride
Concen: 19.861 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 84 Resp: 82067
Ion Ratio Lower Upper
84 100
49 125.9 110.9 166.3
51 37.9 32.6 49.0
86 65.7 51.6 77.4



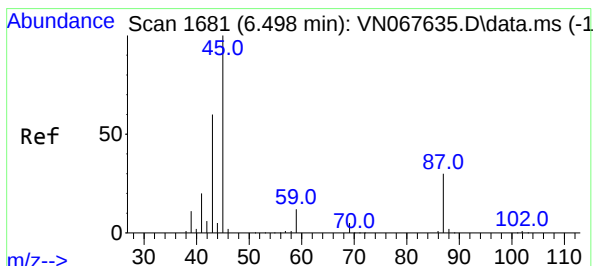
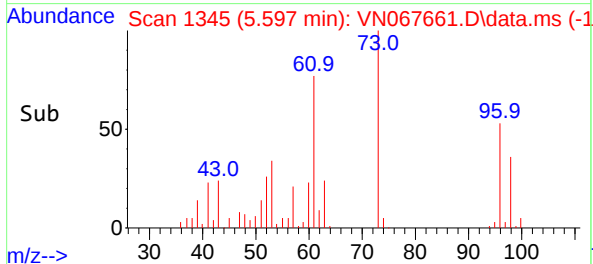
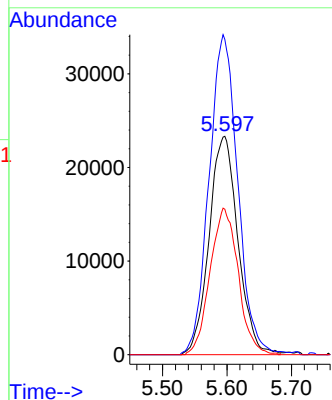
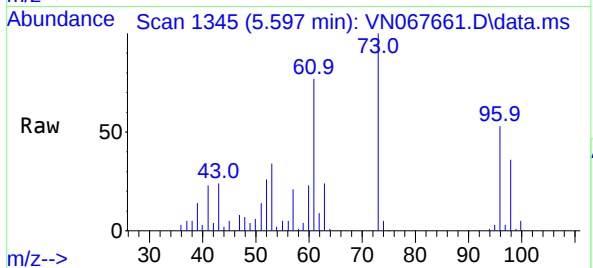


#21

trans-1,2-Dichloroethene
Concen: 18.965 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampled :

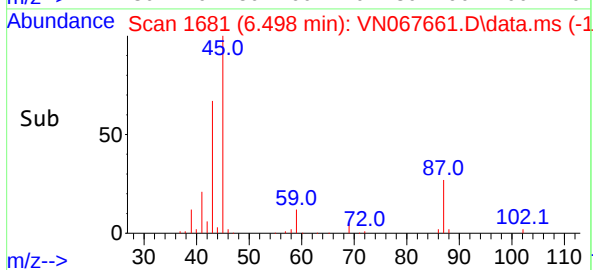
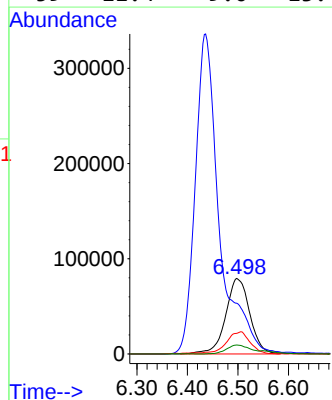
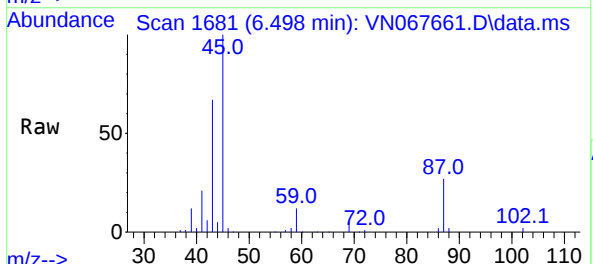
Tgt Ion: 96 Resp: 72675
Ion Ratio Lower Upper
96 100
61 144.4 123.5 185.3
98 66.6 48.6 72.8

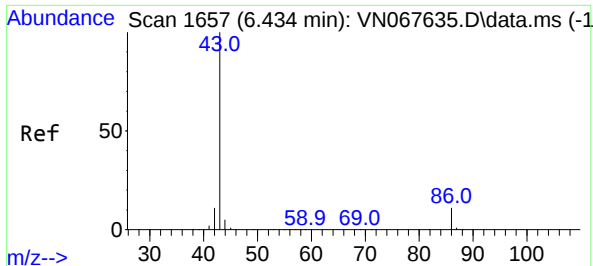


#22

Diisopropyl ether
Concen: 19.408 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 45 Resp: 262402
Ion Ratio Lower Upper
45 100
43 64.8 49.4 74.2
87 27.1 20.9 31.3
59 11.4 9.0 13.4

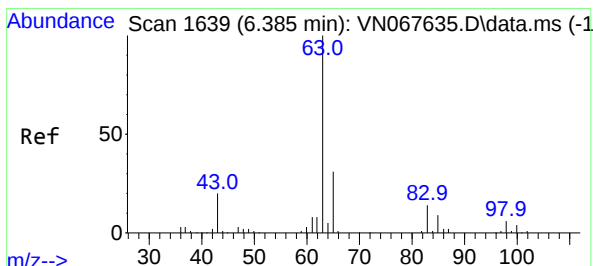
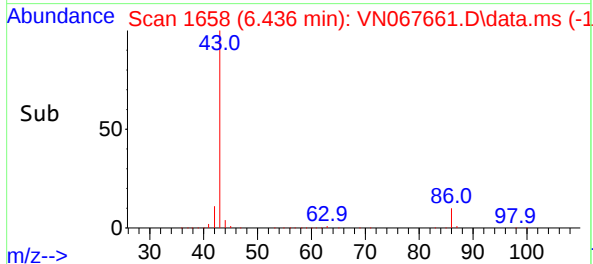
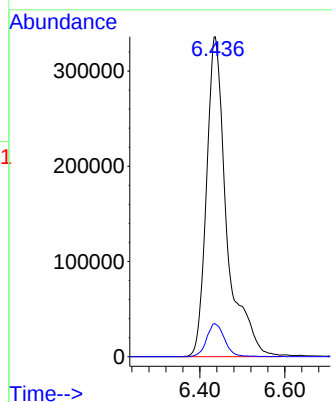
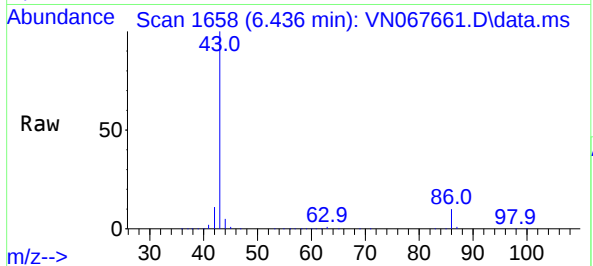




#23
 Vinyl Acetate
 Concen: 96.399 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067661.D
 Acq: 8 Jul 2021 14:14

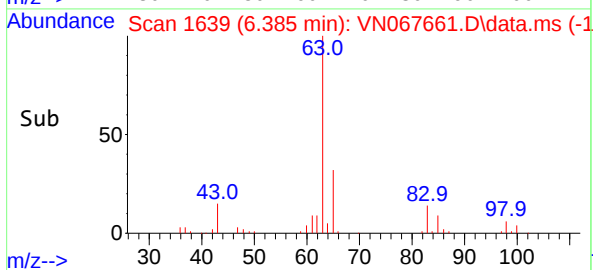
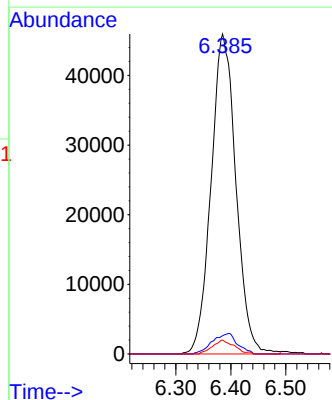
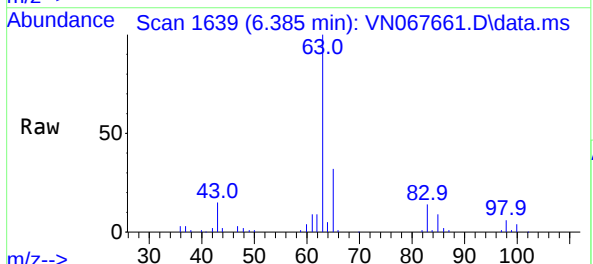
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 43 Resp: 1114264
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.130 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067661.D
 Acq: 8 Jul 2021 14:14

Tgt Ion: 63 Resp: 144185
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 4.3 1.9 5.7

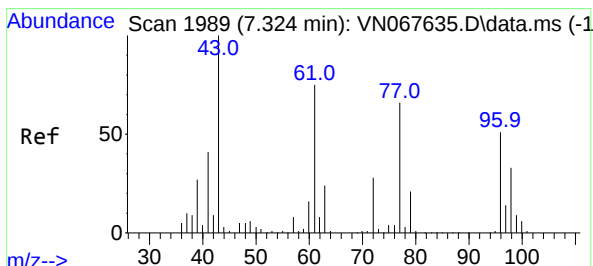
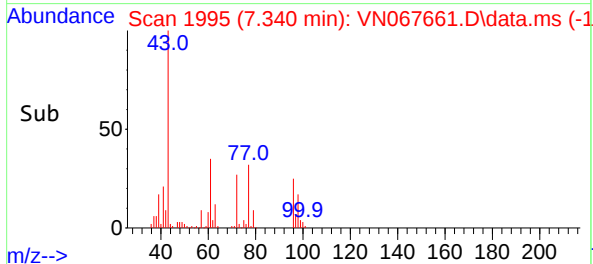
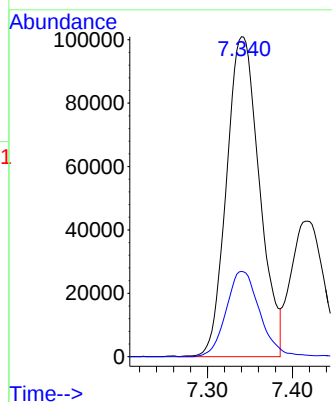
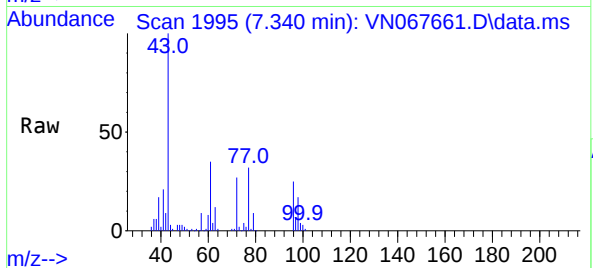




#25
2-Butanone
Concen: 94.449 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

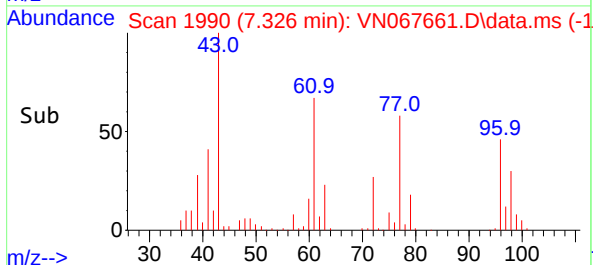
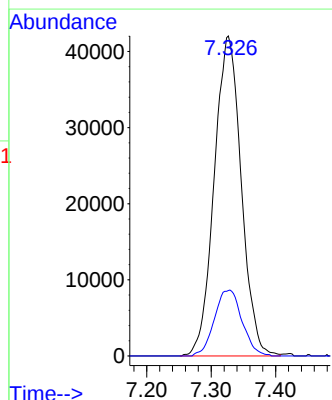
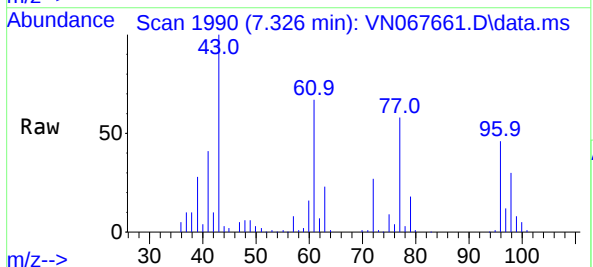
Instrument :
MSVOA_N
ClientSampled :

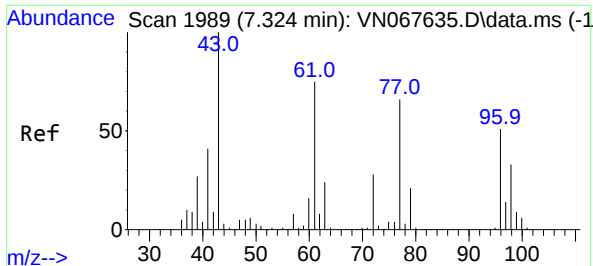
Tgt Ion: 43 Resp: 271869
Ion Ratio Lower Upper
43 100
72 26.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 18.593 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 77 Resp: 122466
Ion Ratio Lower Upper
77 100
97 21.1 9.8 29.3

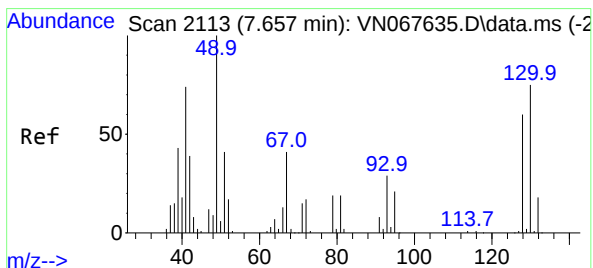
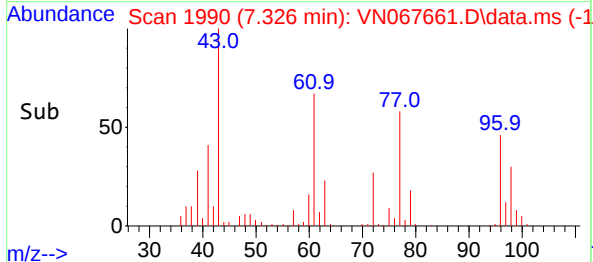
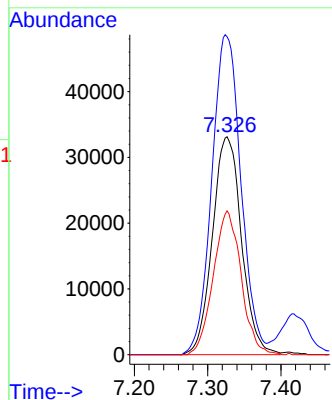
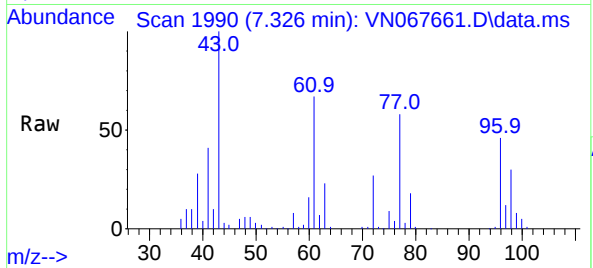




#27
cis-1,2-Dichloroethene
Concen: 19.055 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

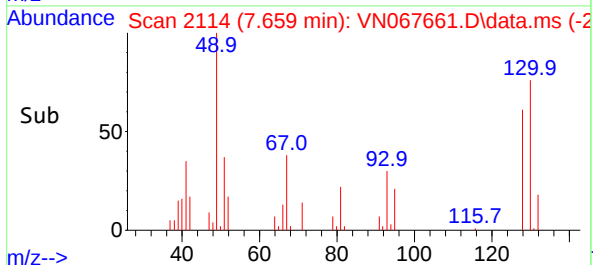
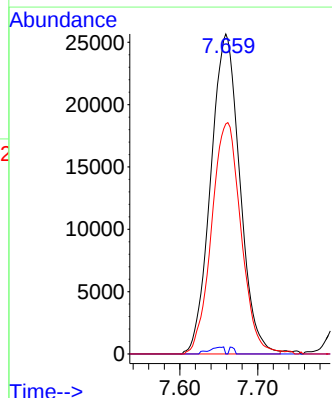
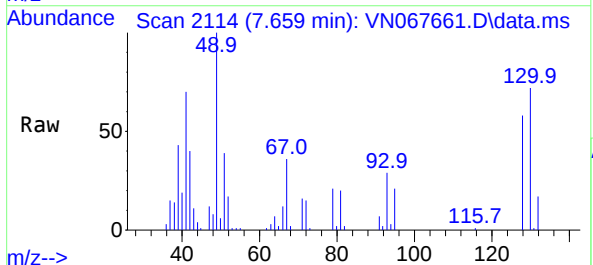
Instrument :
MSVOA_N
ClientSampled :

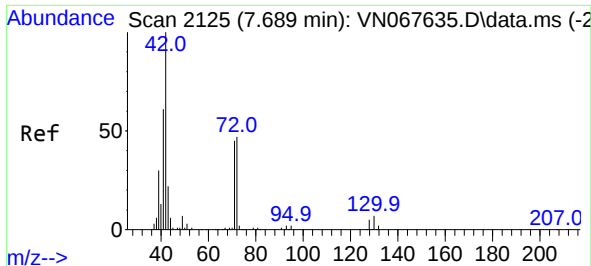
Tgt Ion: 96 Resp: 91380
Ion Ratio Lower Upper
96 100
61 147.3 0.0 338.8
98 63.2 0.0 129.8



#28
Bromochloromethane
Concen: 18.112 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 49 Resp: 66614
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.8
130 73.1 49.7 74.5





#29

Tetrahydrofuran

Concen: 96.115 ug/l

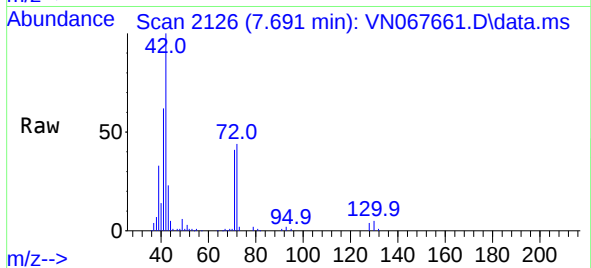
RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067661.D

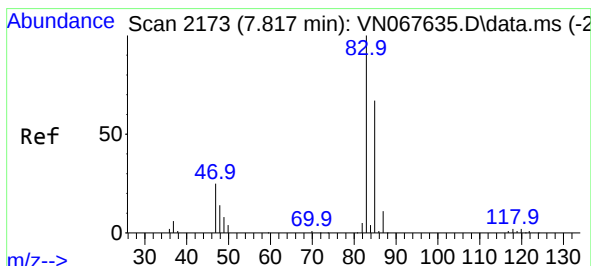
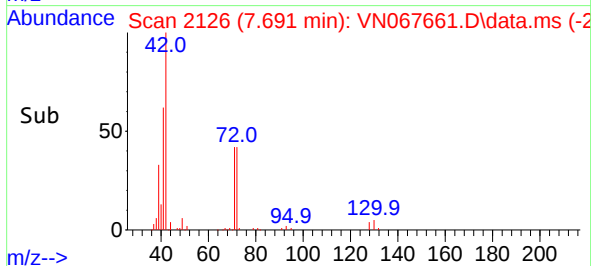
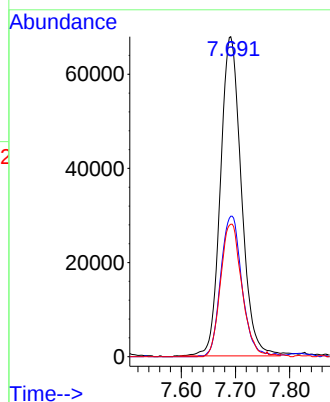
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 42 Resp: 181940

Ion	Ratio	Lower	Upper
42	100		
72	44.0	32.8	49.2
71	42.4	31.2	46.8



#30

Chloroform

Concen: 19.069 ug/l

RT: 7.817 min Scan# 2173

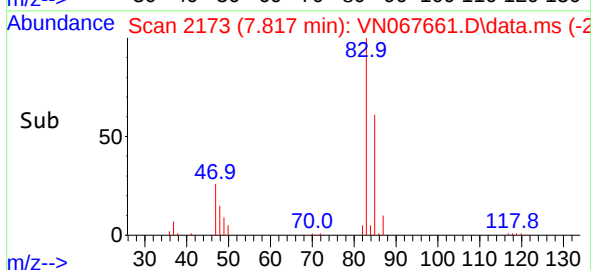
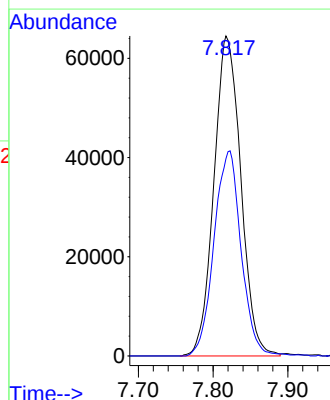
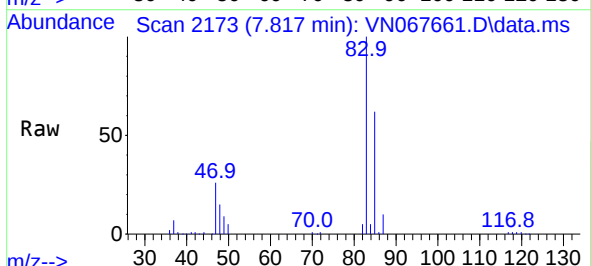
Delta R.T. 0.000 min

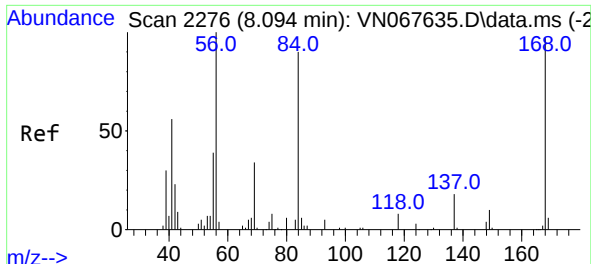
Lab File: VN067661.D

Acq: 8 Jul 2021 14:14

Tgt Ion: 83 Resp: 161437

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.5	77.3

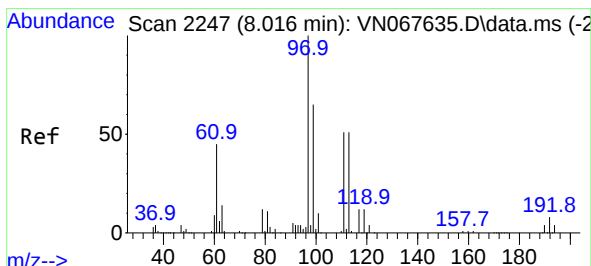
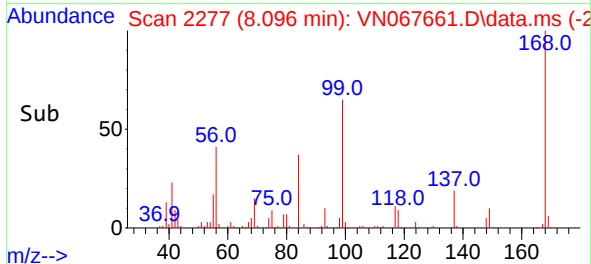
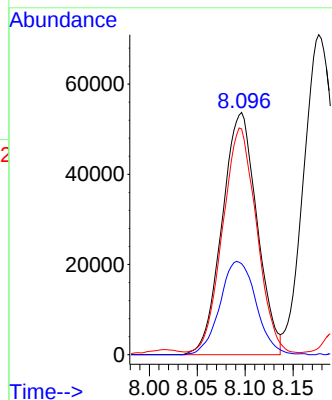
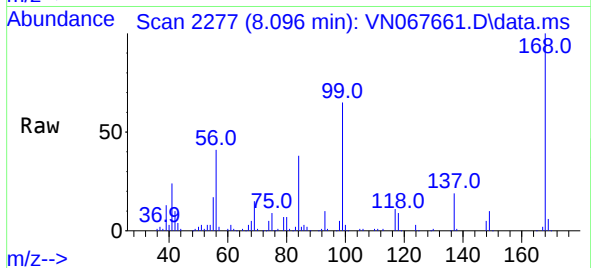




#31
Cyclohexane
Concen: 17.640 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

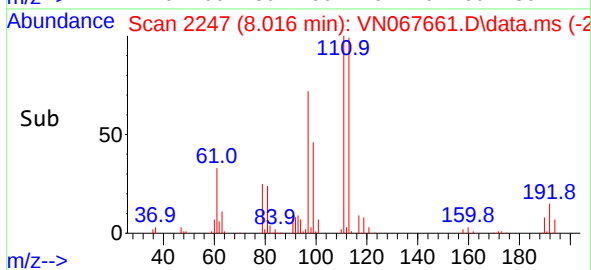
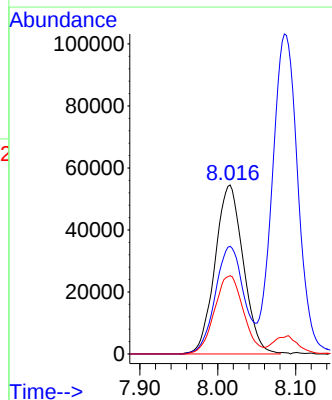
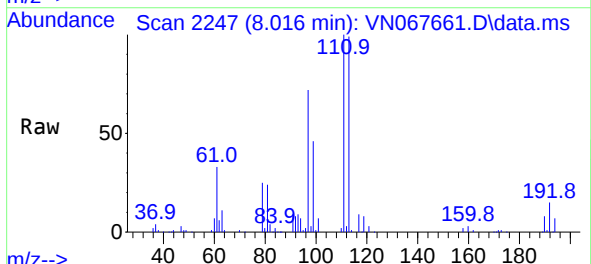
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 136262
Ion Ratio Lower Upper
56 100
69 37.6 27.3 40.9
84 91.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.708 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 97 Resp: 137336
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 47.4 38.2 57.2

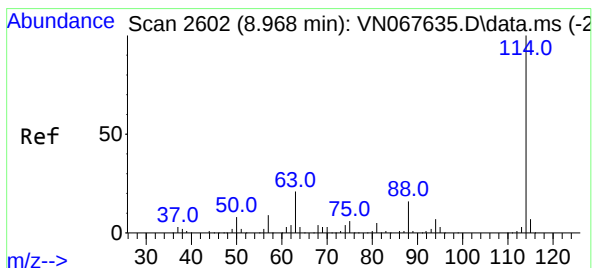
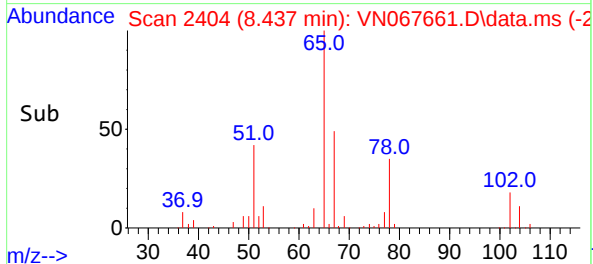
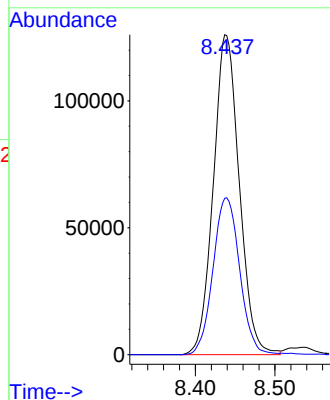
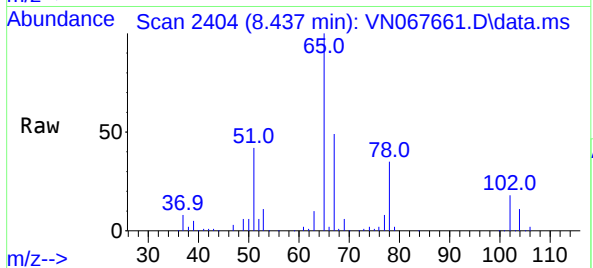




#33
1,2-Dichloroethane-d4
Concen: 51.917 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

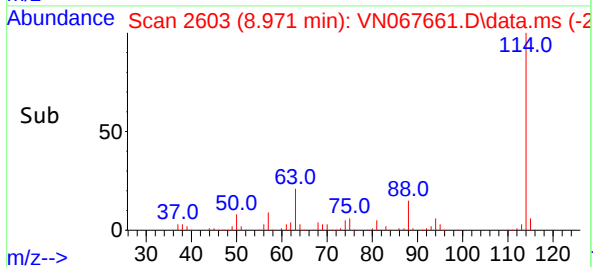
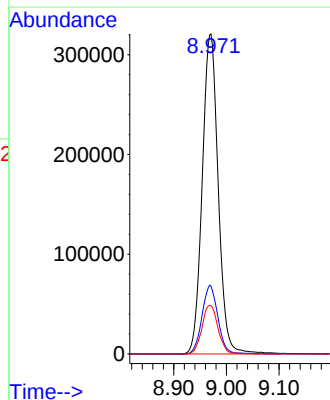
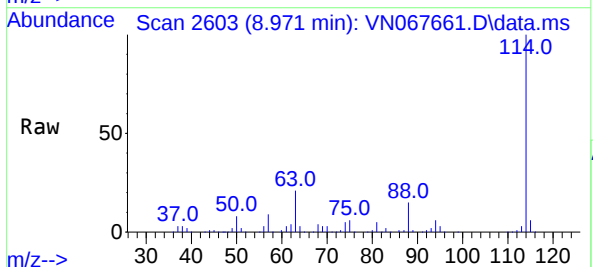
Instrument :
MSVOA_N
ClientSampleId :

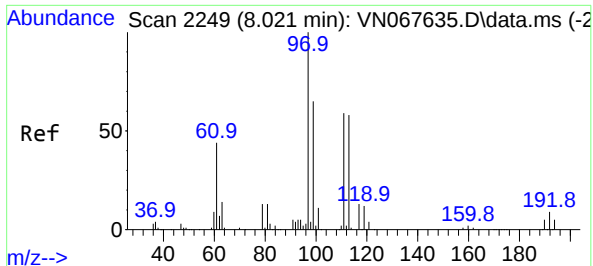
Tgt Ion: 65 Resp: 286011
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 114 Resp: 675573
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.1 0.0 36.6

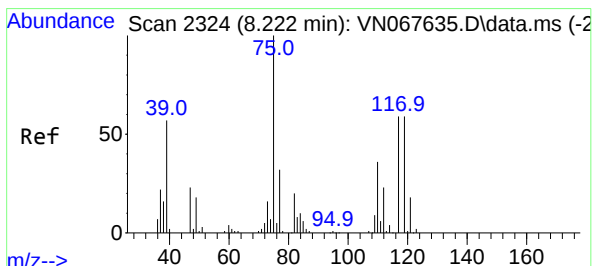
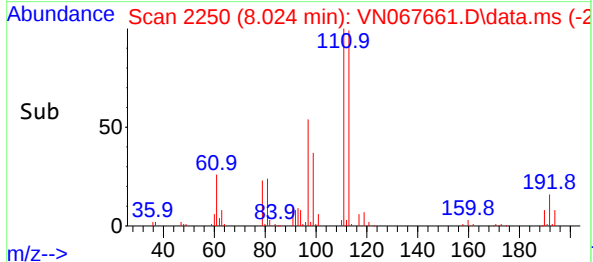
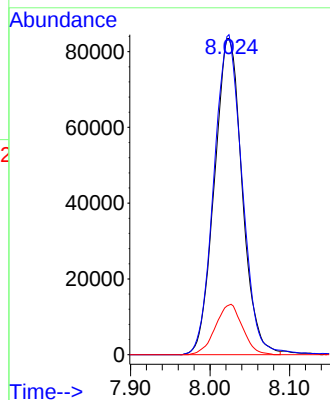
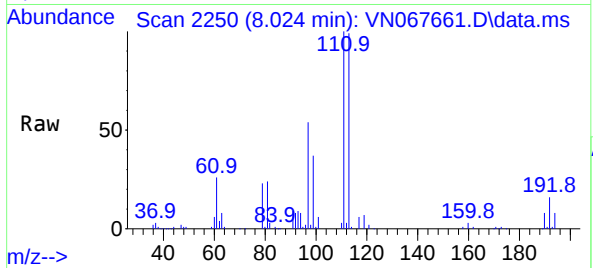




#35
Dibromofluoromethane
Concen: 49.535 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

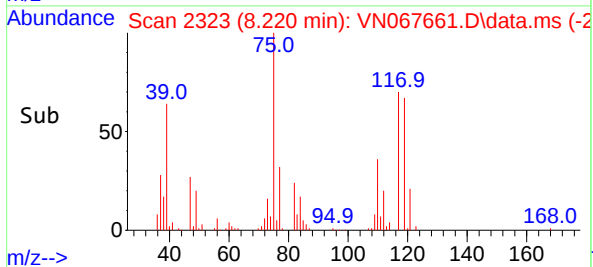
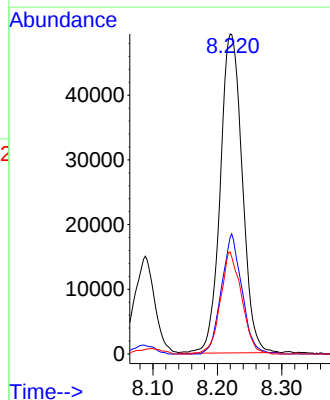
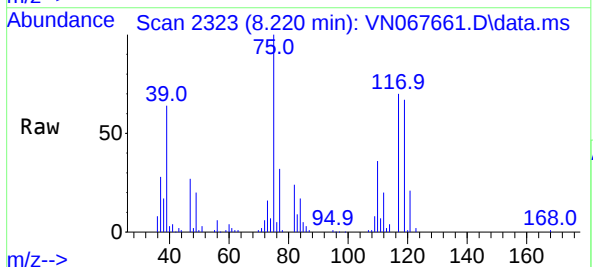
Instrument :
MSVOA_N
ClientSampleId :

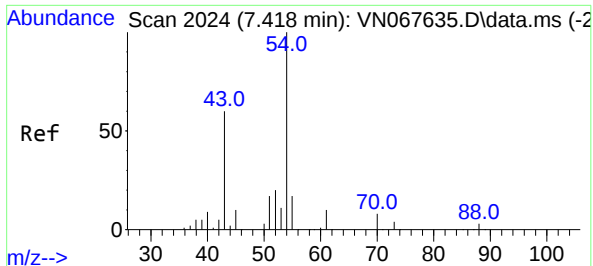
Tgt Ion:113 Resp: 202183
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.633 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 75 Resp: 116929
Ion Ratio Lower Upper
75 100
110 35.0 15.7 47.0
77 30.8 24.6 37.0



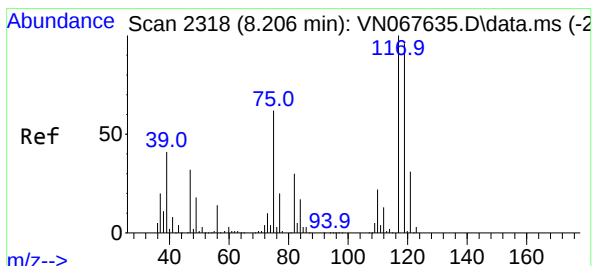
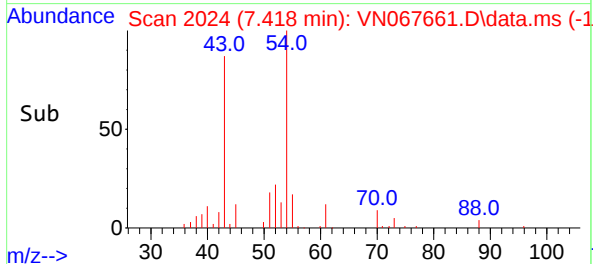
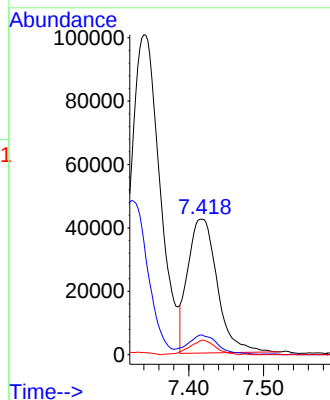
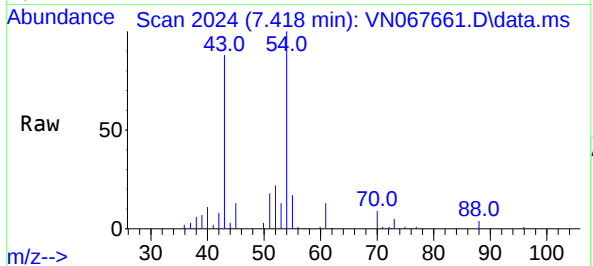


#37
Ethyl Acetate
Concen: 18.995 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 115497

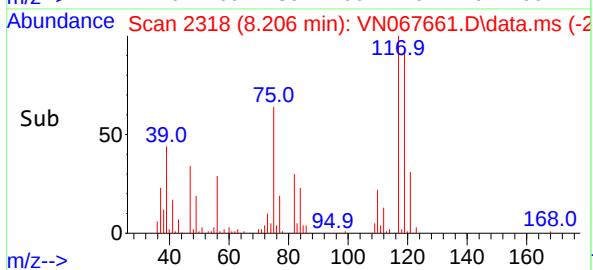
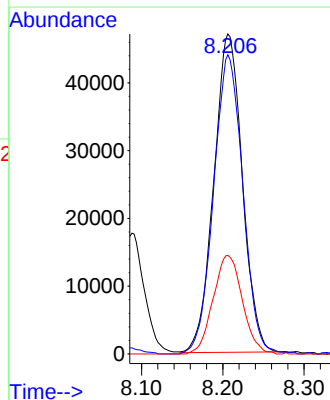
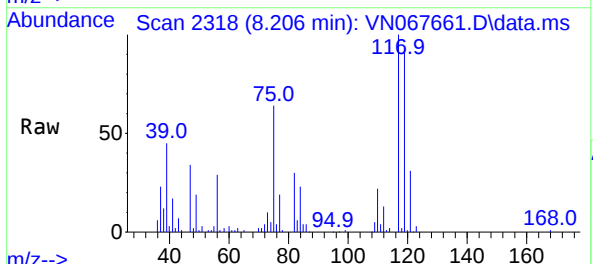
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	9.6	8.1	12.1

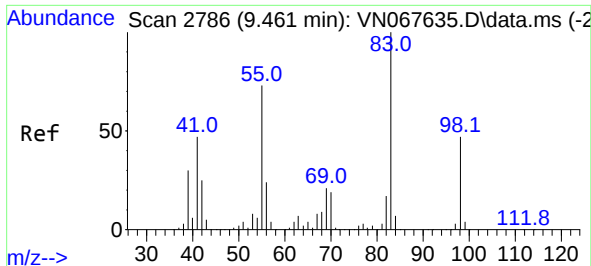


#38
Carbon Tetrachloride
Concen: 18.468 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 117 Resp: 114317

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.2
121	31.0	23.5	35.3

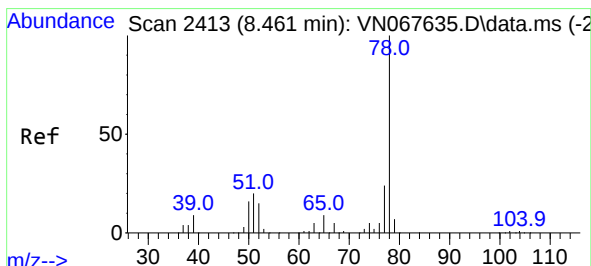
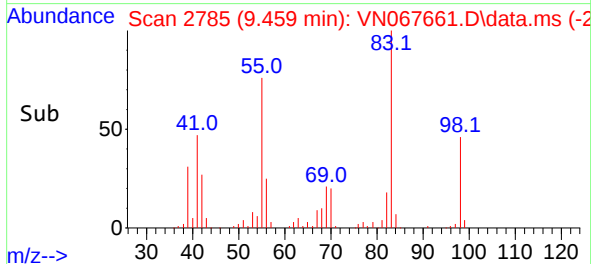
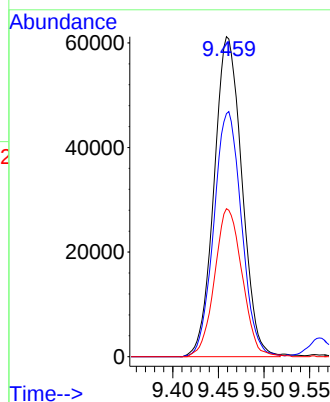
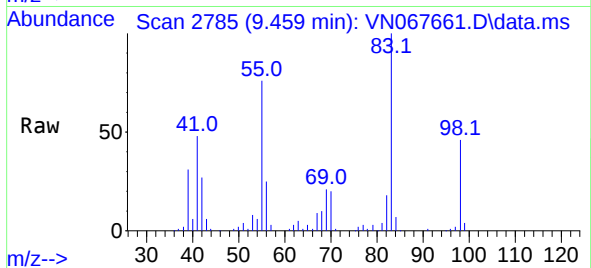




#39
Methylcyclohexane
Concen: 18.900 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

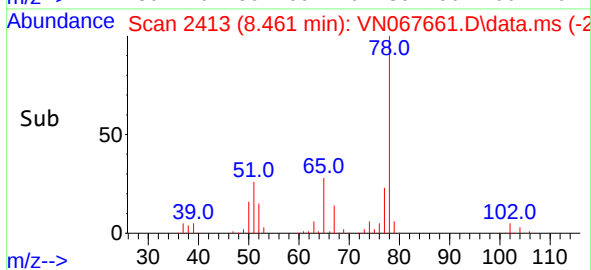
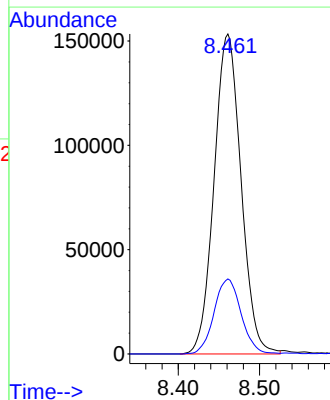
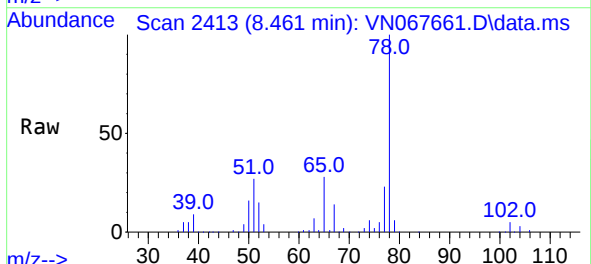
Instrument :
MSVOA_N
ClientSampleId :

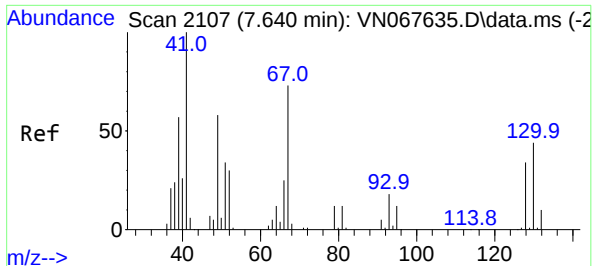
Tgt Ion: 83 Resp: 129843
Ion Ratio Lower Upper
83 100
55 75.9 66.6 99.8
98 46.3 35.3 52.9



#40
Benzene
Concen: 18.824 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 78 Resp: 353598
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3

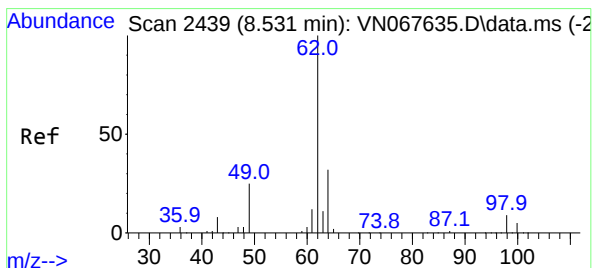
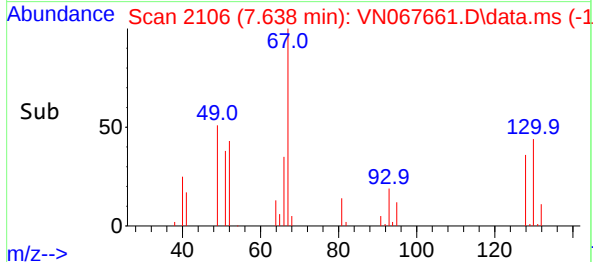
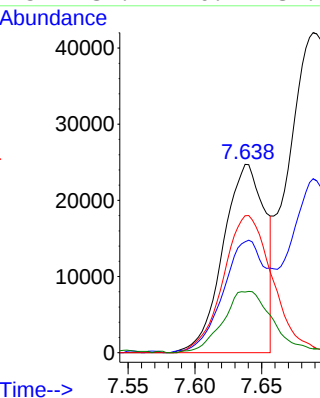
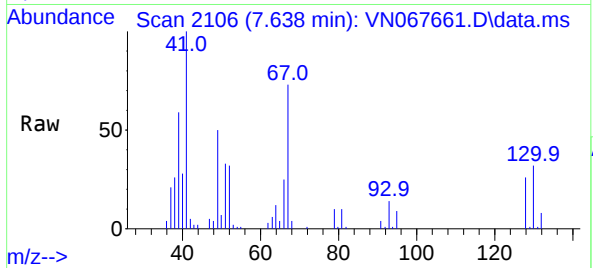




#41
Methacrylonitrile
Concen: 17.224 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

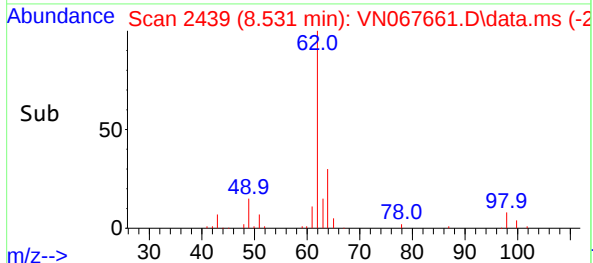
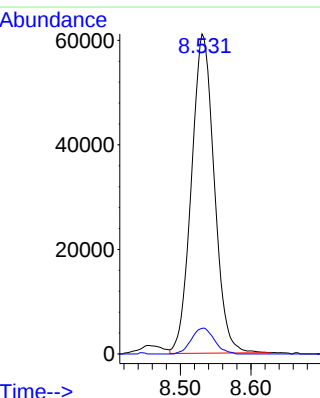
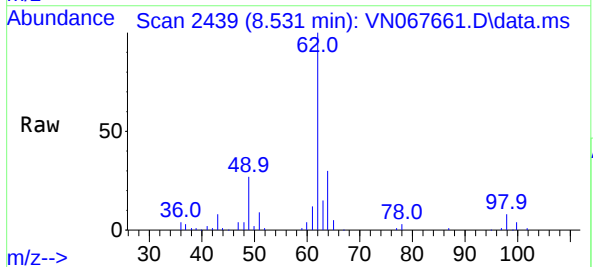
Instrument :
MSVOA_N
ClientSampleId :

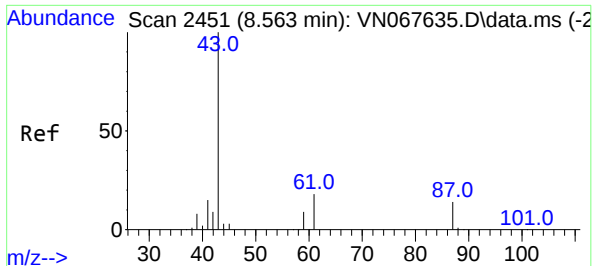
Tgt Ion: 41 Resp: 53825
Ion Ratio Lower Upper
41 100
39 67.1 47.6 71.4
67 85.7 57.7 86.5
52 39.7 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.687 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 62 Resp: 137335
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.2

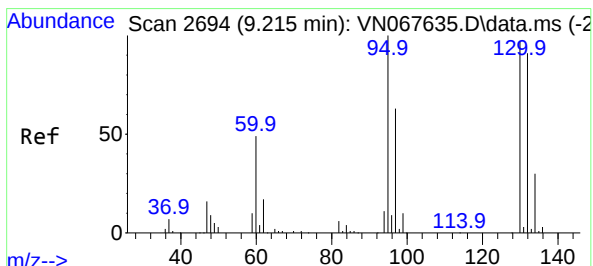
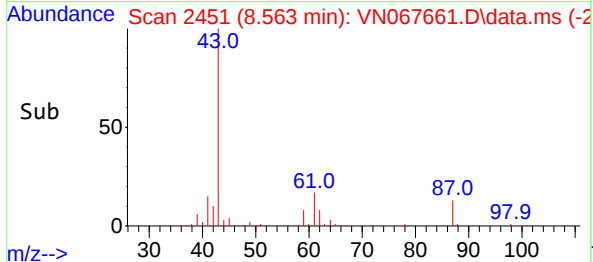
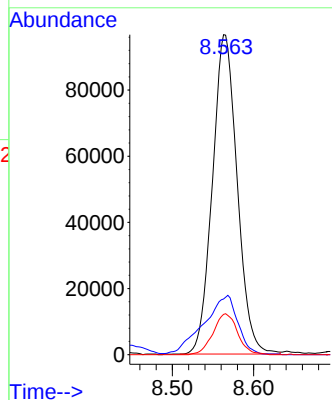
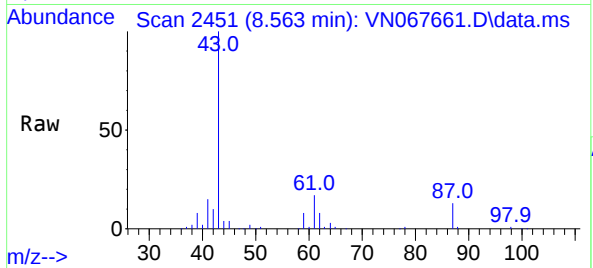




#43
Isopropyl Acetate
Concen: 19.134 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

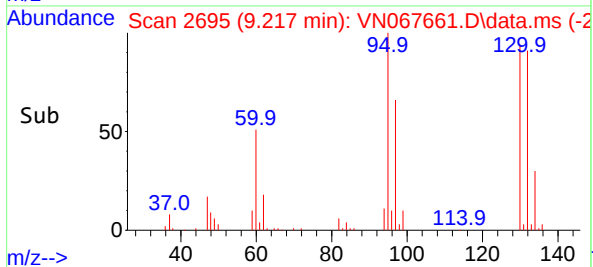
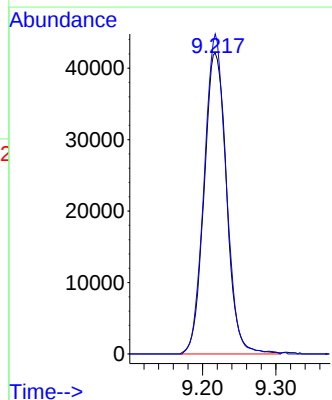
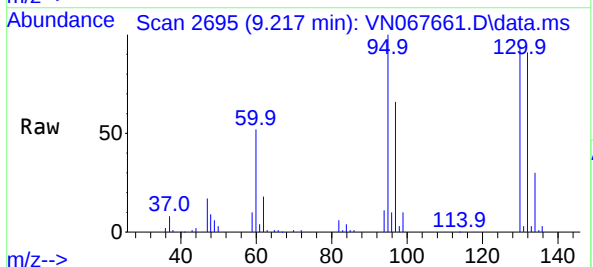
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 204657
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 12.8 9.5 14.3



#44
Trichloroethene
Concen: 18.848 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:130 Resp: 89852
Ion Ratio Lower Upper
130 100
95 106.4 0.0 234.4



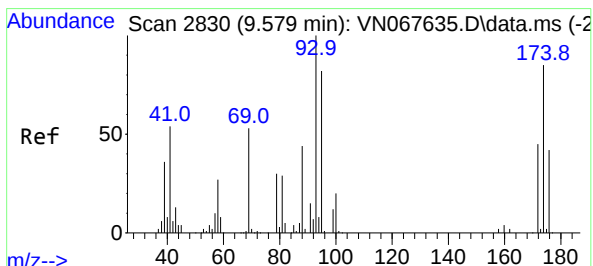
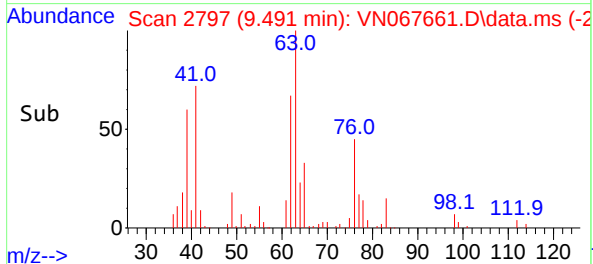
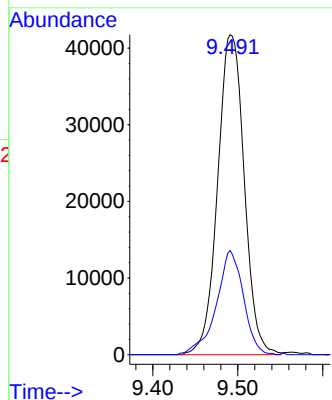
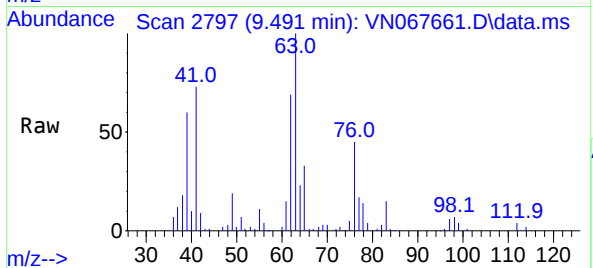


#45

1,2-Dichloropropane
Concen: 19.089 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampled :

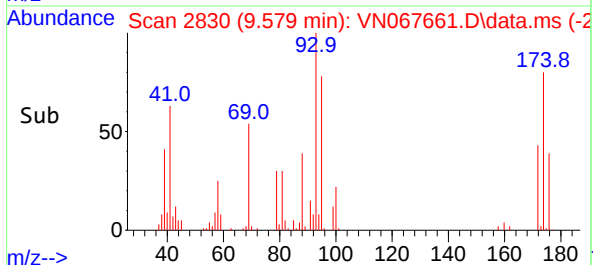
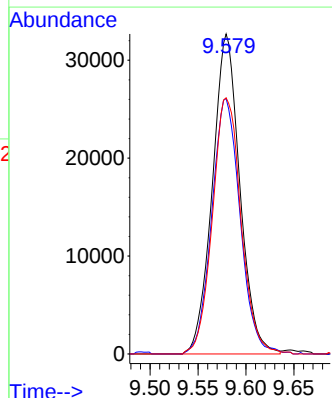
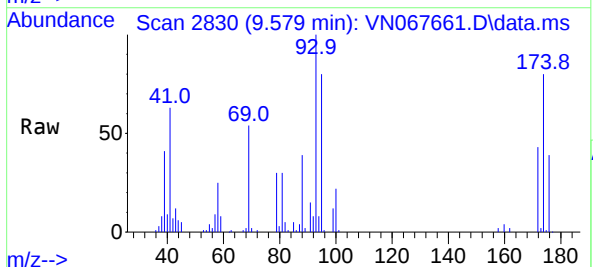
Tgt Ion: 63 Resp: 90785
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5

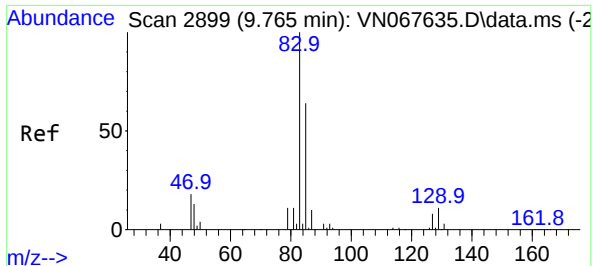


#46

Dibromomethane
Concen: 19.262 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 93 Resp: 65002
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 83.5 61.0 91.4

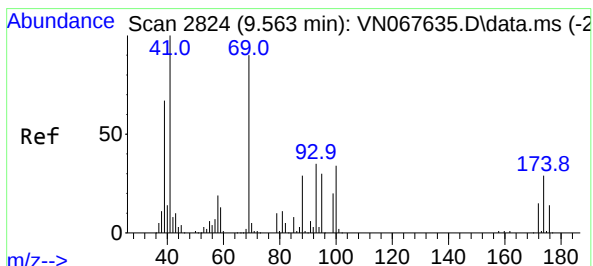
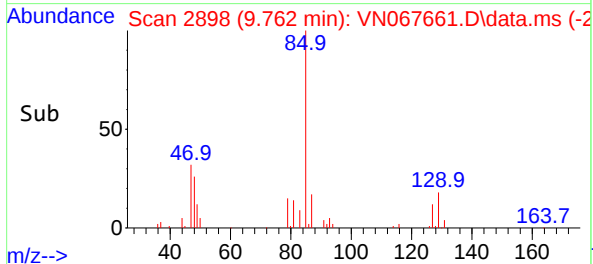
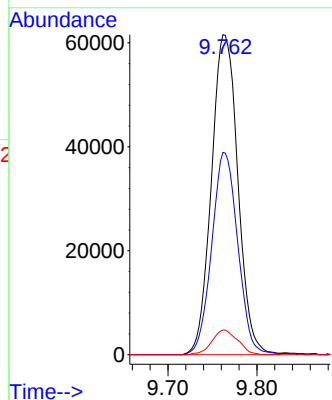
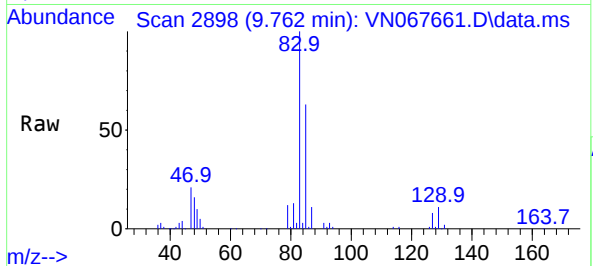




#47
Bromodichloromethane
Concen: 19.290 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

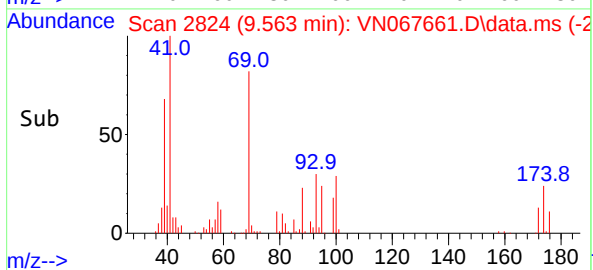
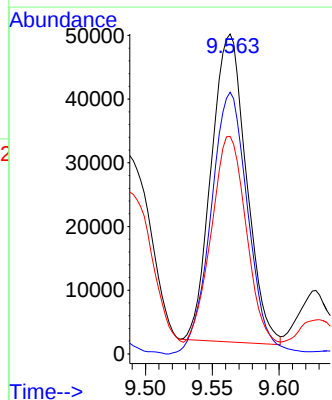
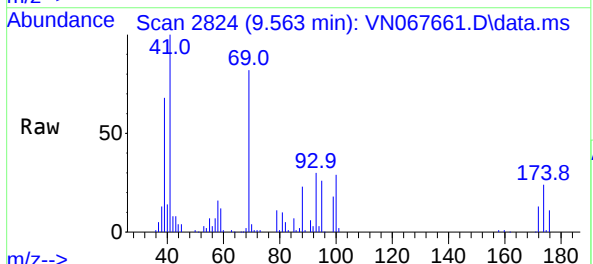
Instrument :
MSVOA_N
ClientSampleId :

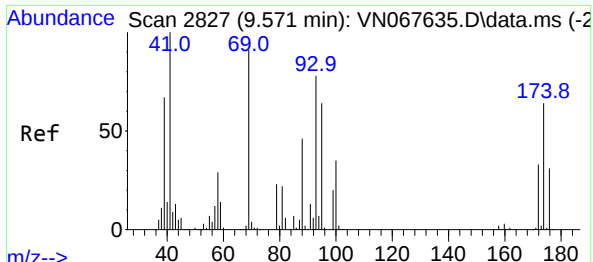
Tgt Ion: 83 Resp: 127257
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 18.665 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 41 Resp: 88296
Ion Ratio Lower Upper
41 100
69 89.9 64.6 96.8
39 73.6 53.3 79.9

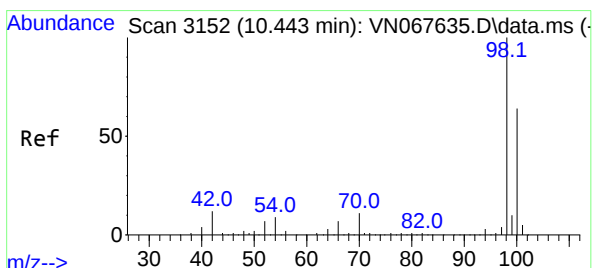
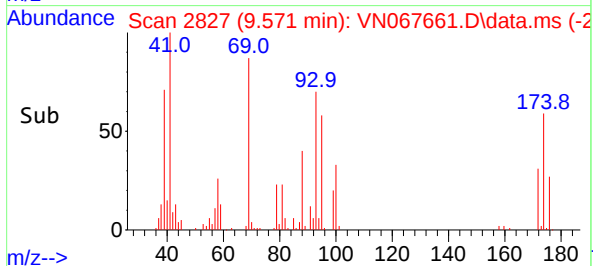
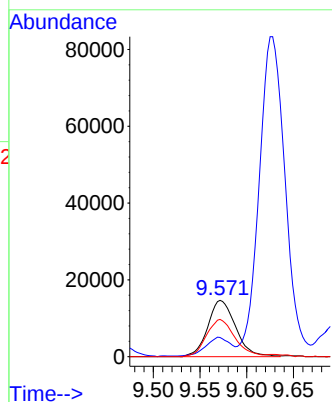
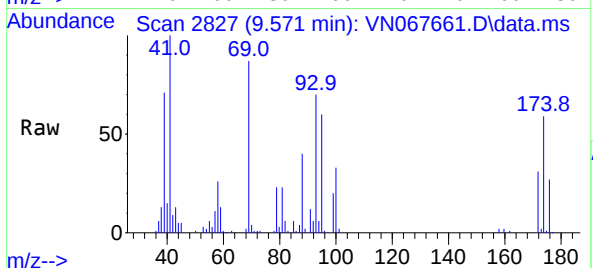




#49
1,4-Dioxane
Concen: 344.788 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

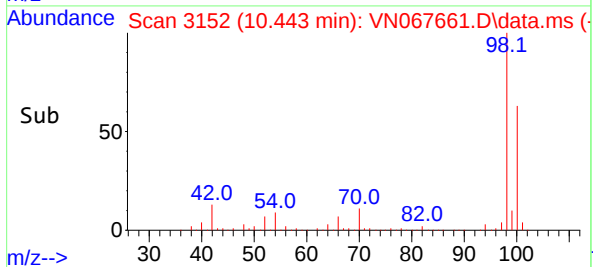
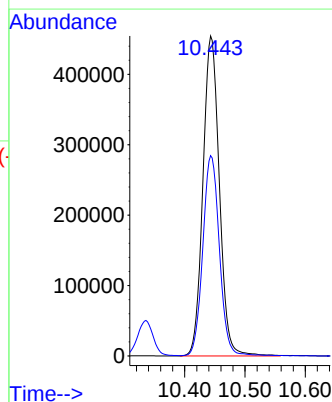
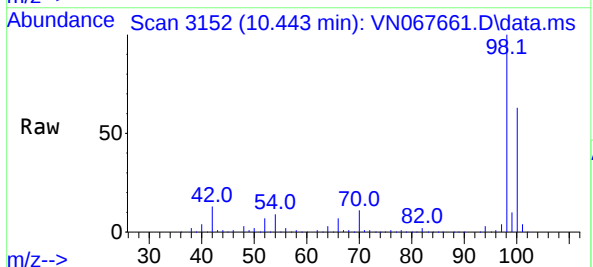
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 30403
Ion Ratio Lower Upper
88 100
43 28.7 28.8 43.2#
58 67.3 60.4 90.6



#50
Toluene-d8
Concen: 50.398 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 98 Resp: 861041
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

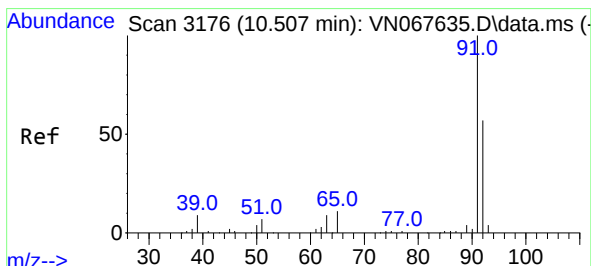
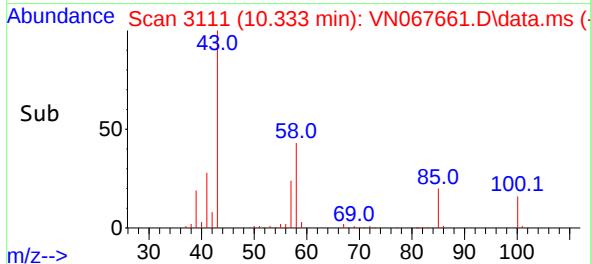
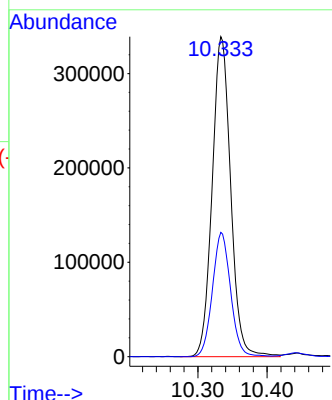
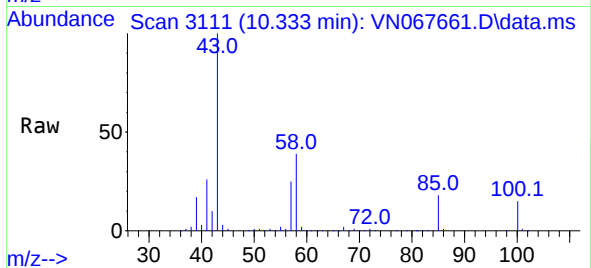




#51
4-Methyl-2-Pentanone
Concen: 95.755 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

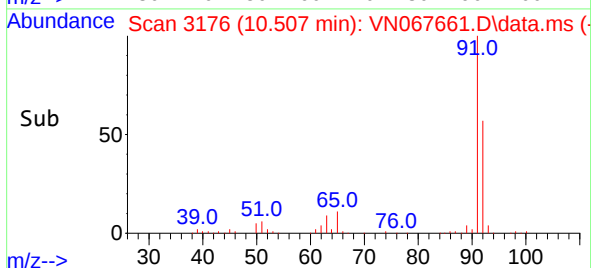
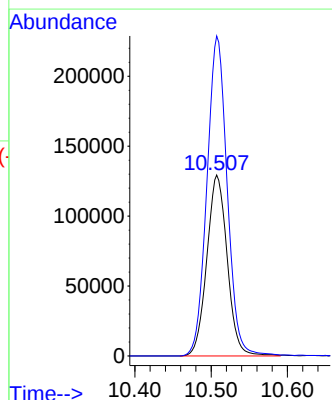
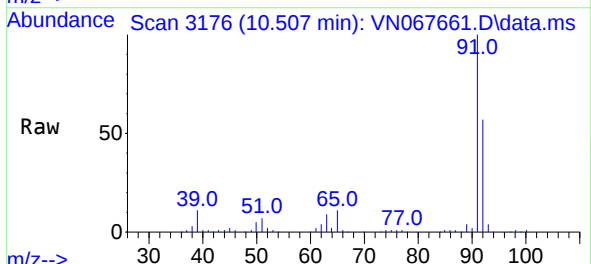
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 629194
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0



#52
Toluene
Concen: 19.531 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 92 Resp: 240327
Ion Ratio Lower Upper
92 100
91 176.1 139.6 209.4

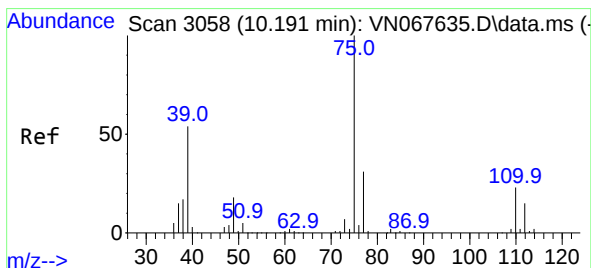
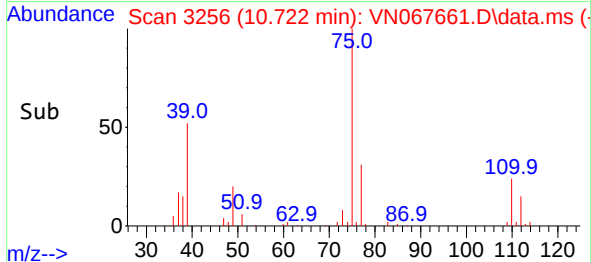
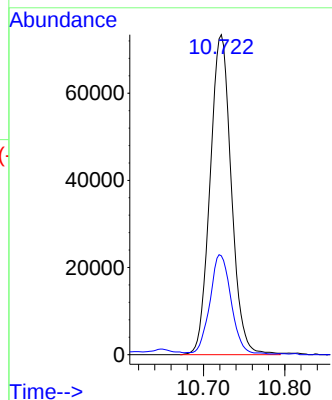
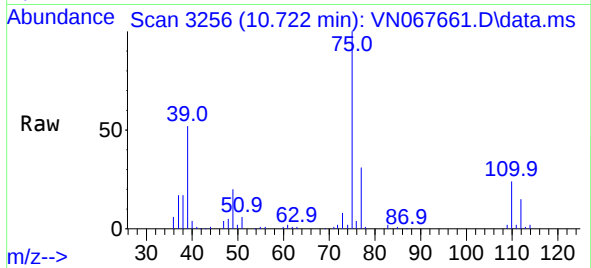




#53
t-1,3-Dichloropropene
Concen: 18.110 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

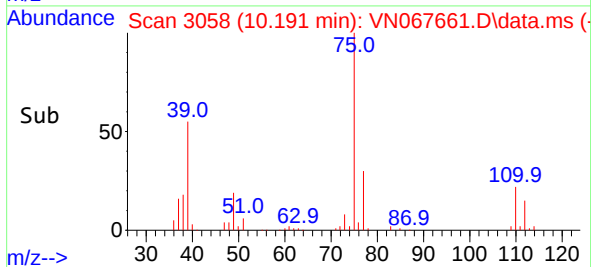
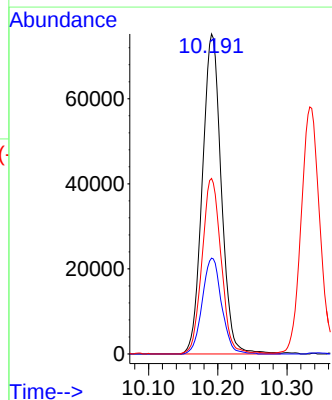
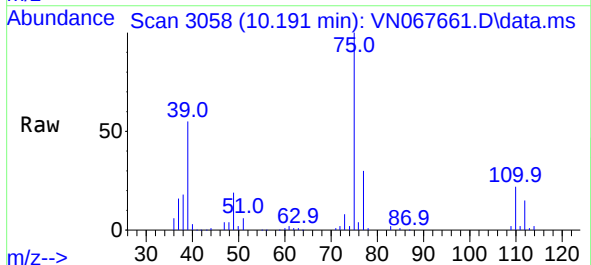
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 133304
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.486 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 75 Resp: 142963
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 54.8 50.7 76.1



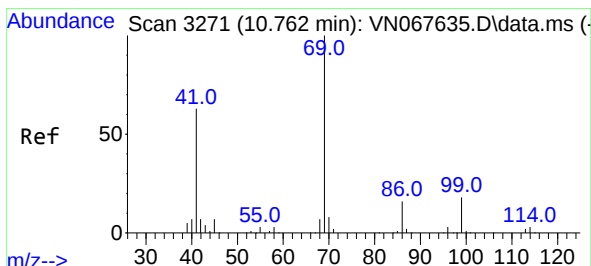
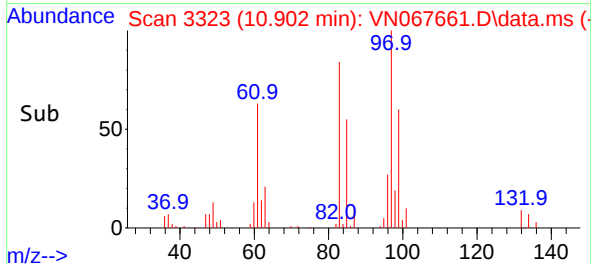
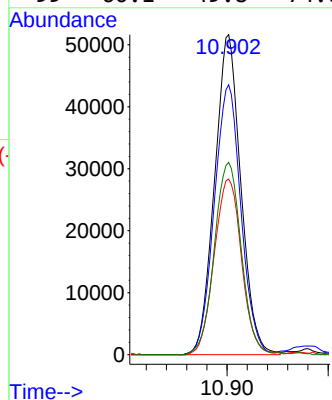
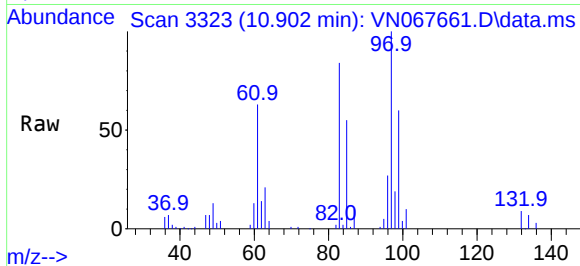


#55
1,1,2-Trichloroethane
Concen: 19.739 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 93079

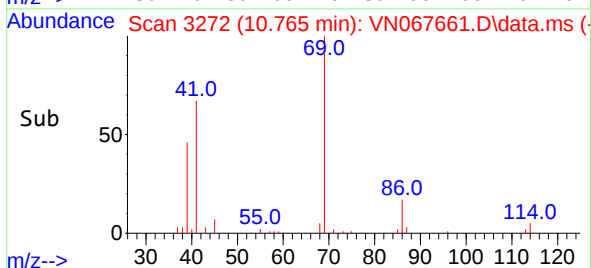
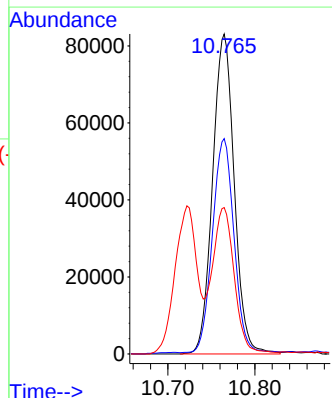
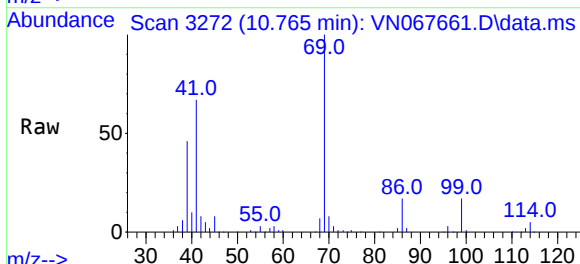
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.0	108.0
85	54.9	46.8	70.2
99	60.1	49.8	74.6

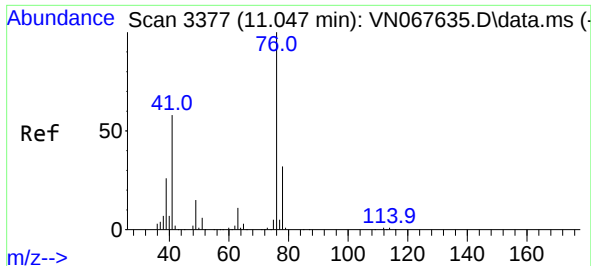


#56
Ethyl methacrylate
Concen: 19.765 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 69 Resp: 143587

Ion	Ratio	Lower	Upper
69	100		
41	66.2	58.6	88.0
39	44.6	38.3	57.5

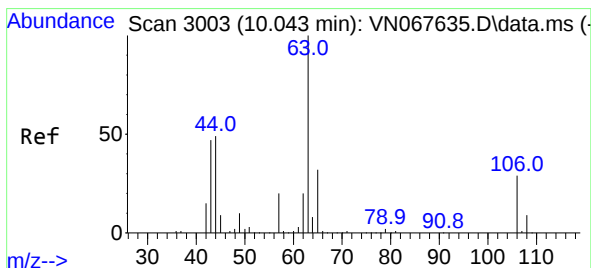
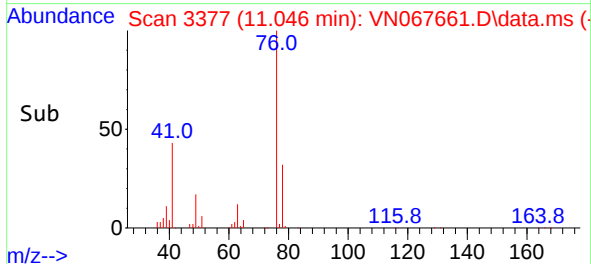
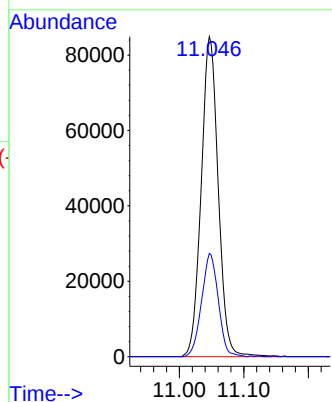
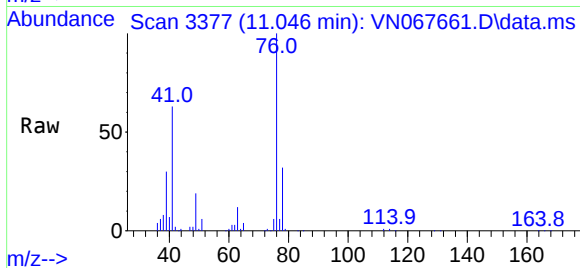




#57
1,3-Dichloropropane
Concen: 19.242 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

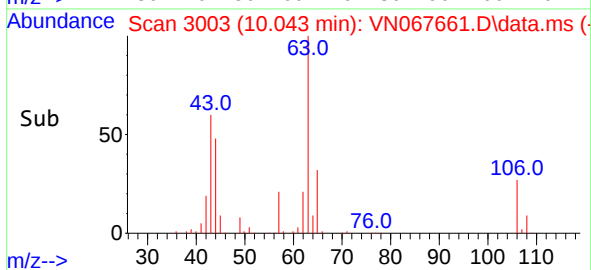
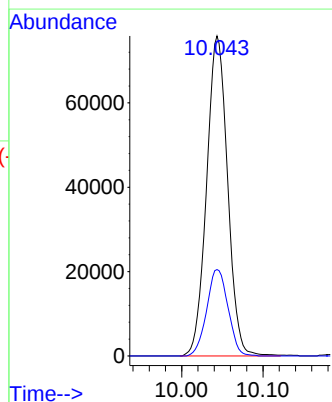
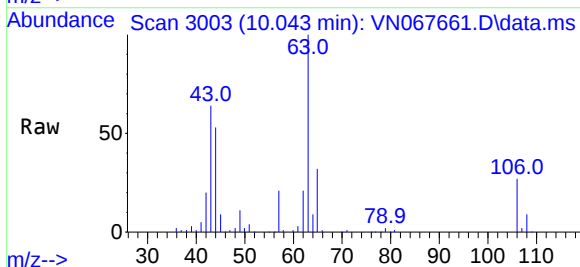
Instrument :
MSVOA_N
ClientSampleId :

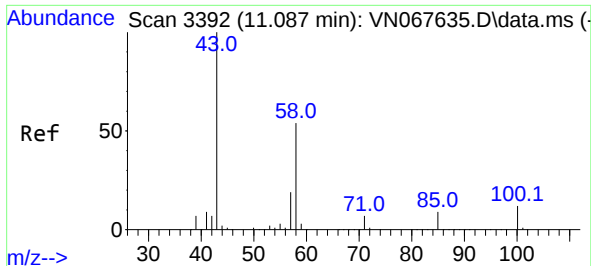
Tgt Ion: 76 Resp: 155590
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 82.500 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 63 Resp: 136132
Ion Ratio Lower Upper
63 100
106 27.4 19.8 29.8

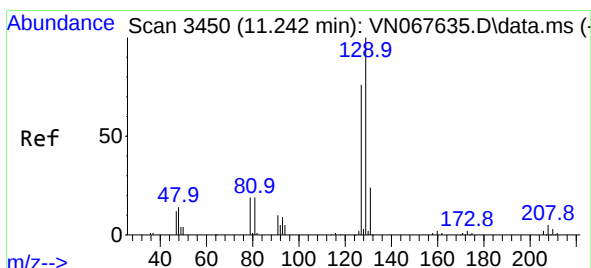
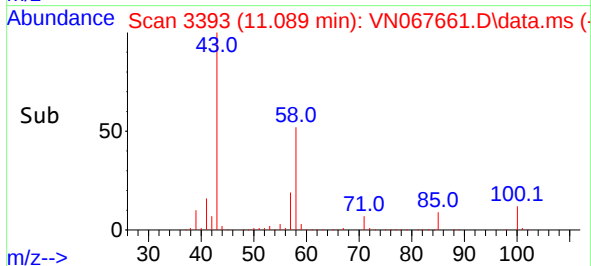
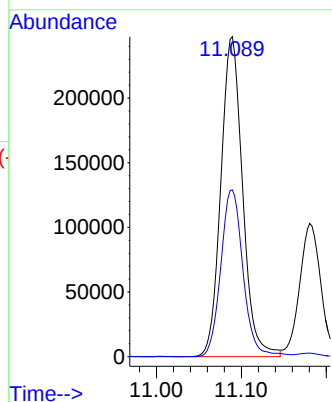
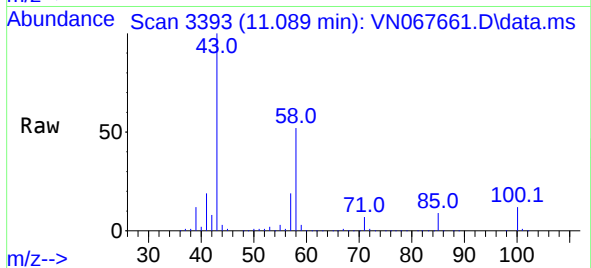




#59
2-Hexanone
Concen: 96.094 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

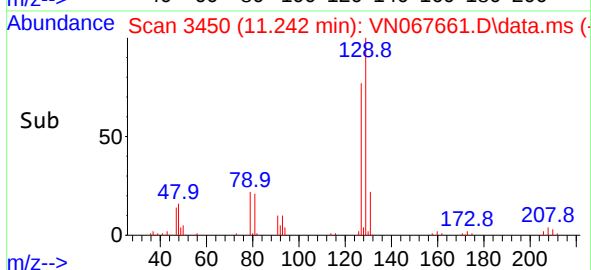
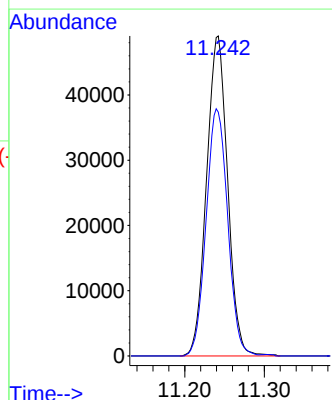
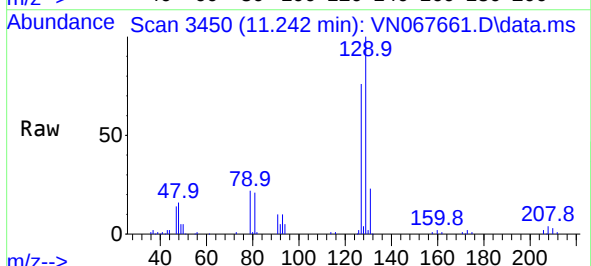
Instrument :
MSVOA_N
ClientSampled :

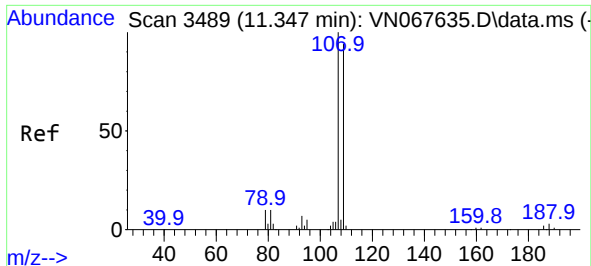
Tgt Ion: 43 Resp: 440743
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1



#60
Dibromochloromethane
Concen: 17.207 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:129 Resp: 90198
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8

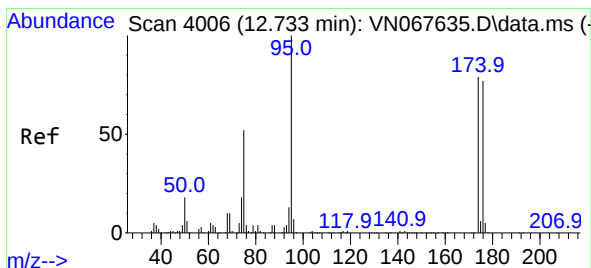
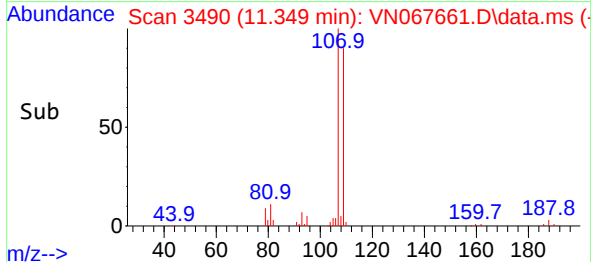
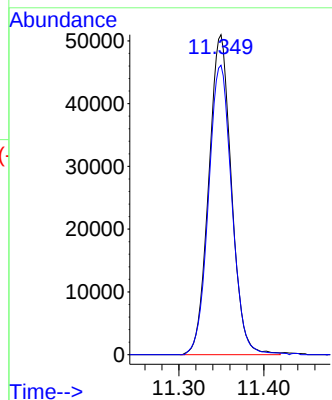
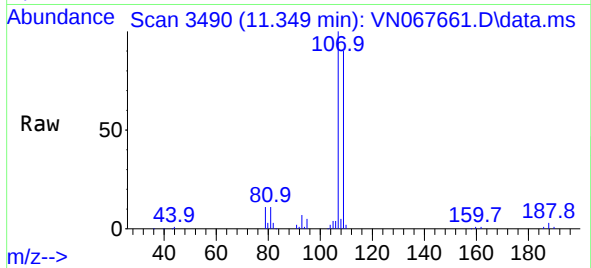




#61
1,2-Dibromoethane
Concen: 19.608 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

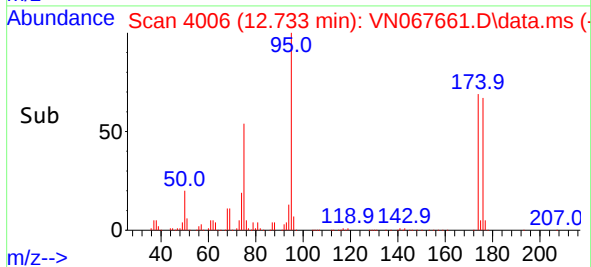
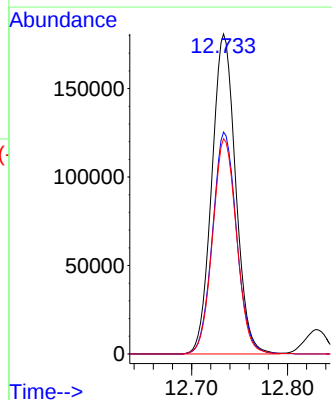
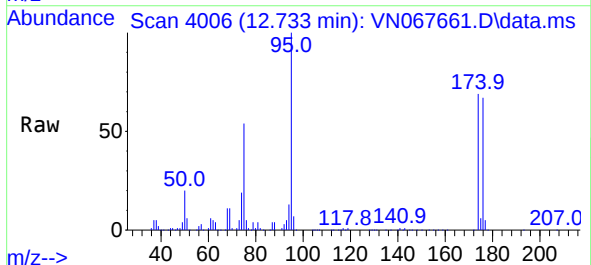
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 94397
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.594 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 95 Resp: 311384
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 67.9 0.0 117.6

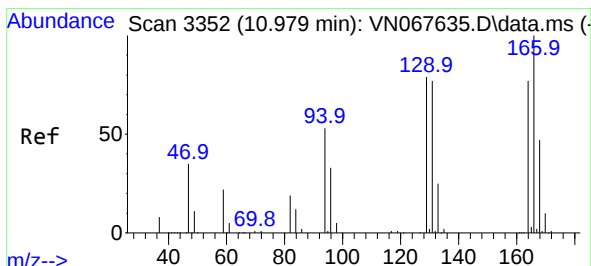
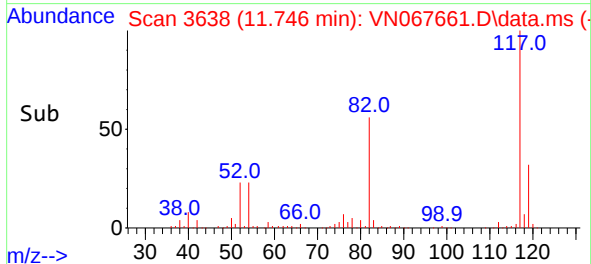
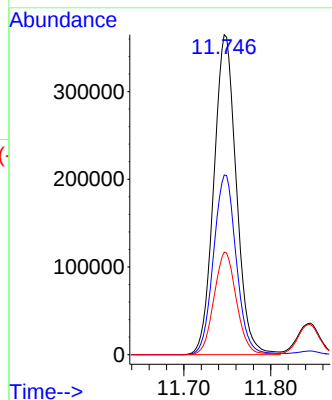
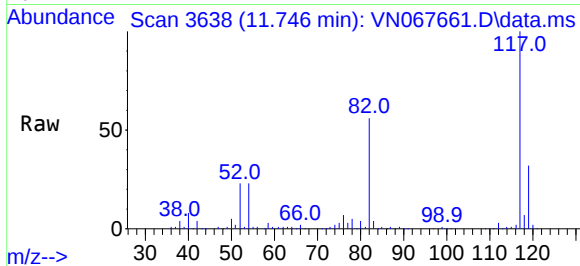




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

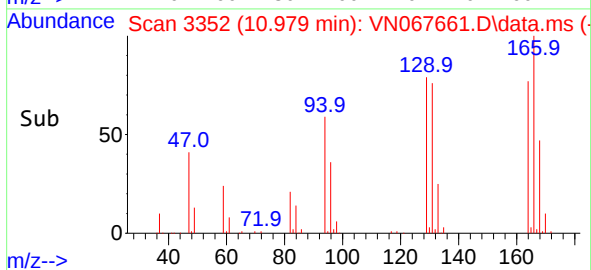
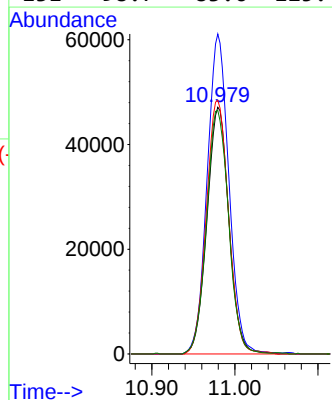
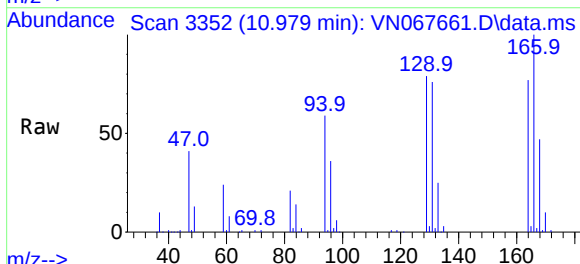
Instrument :
MSVOA_N
ClientSampleId :

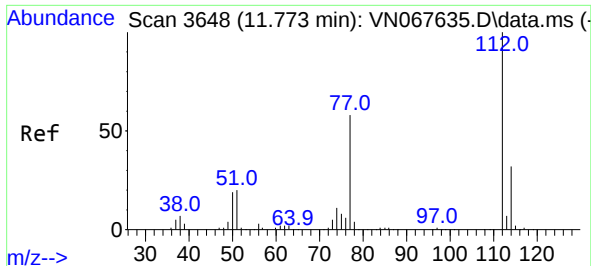
Tgt Ion:117 Resp: 656203
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 18.696 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:164 Resp: 86600
Ion Ratio Lower Upper
164 100
166 129.7 102.1 153.1
129 102.8 86.9 130.3
131 98.7 83.6 125.4

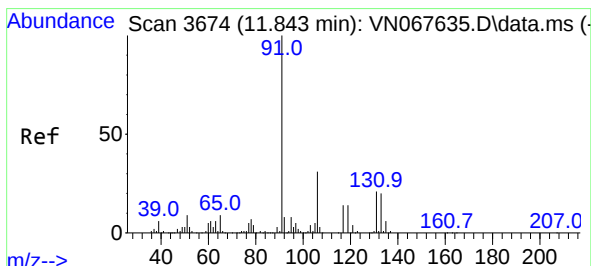
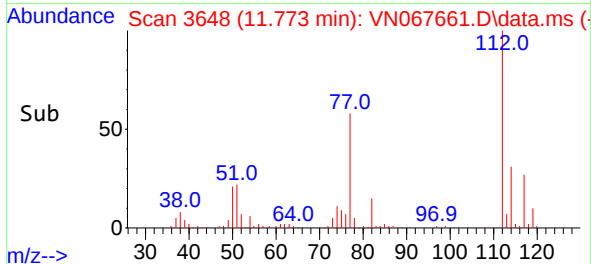
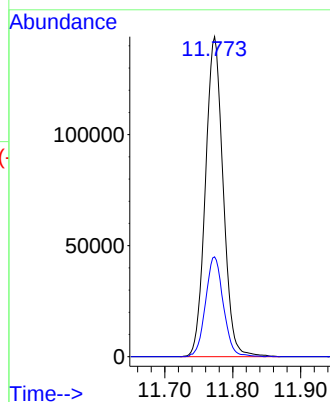
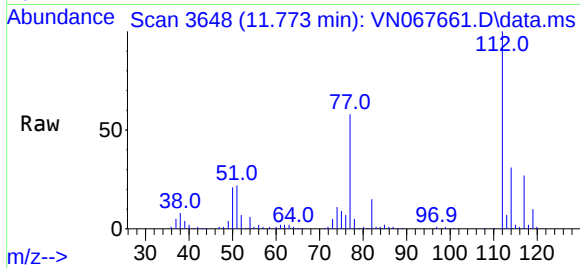




#65
Chlorobenzene
Concen: 19.372 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

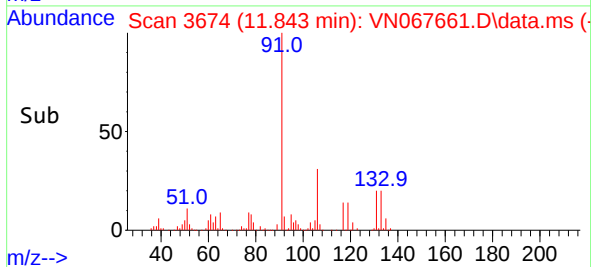
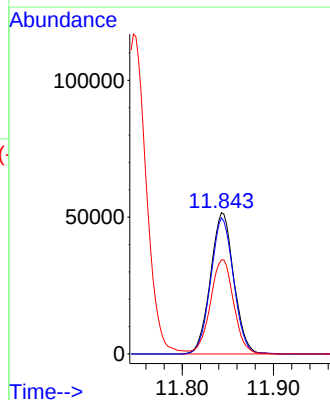
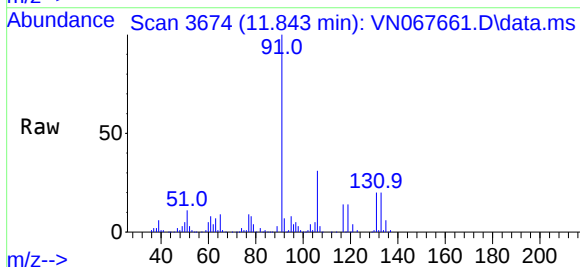
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:112 Resp: 261084
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.386 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:131 Resp: 91903
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 66.8 33.1 99.3

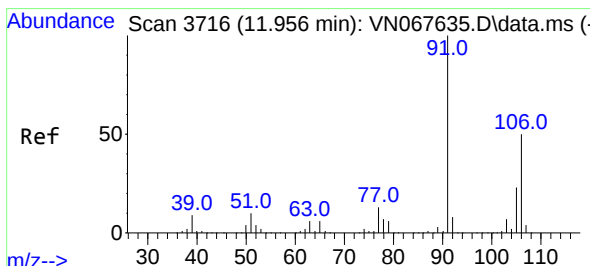
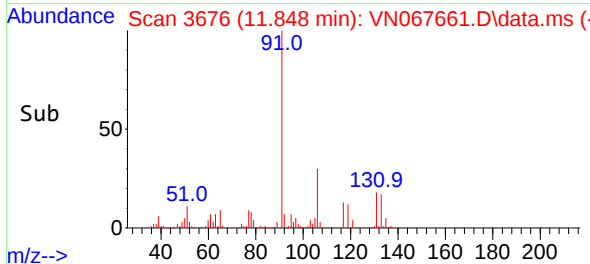
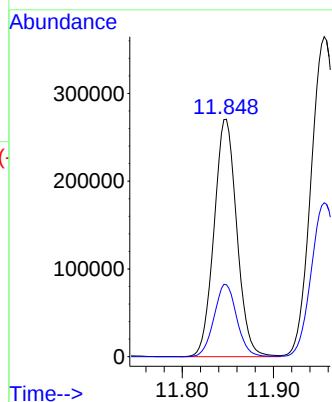
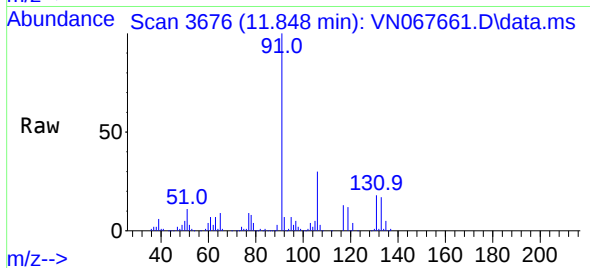




#67
Ethyl Benzene
Concen: 19.120 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

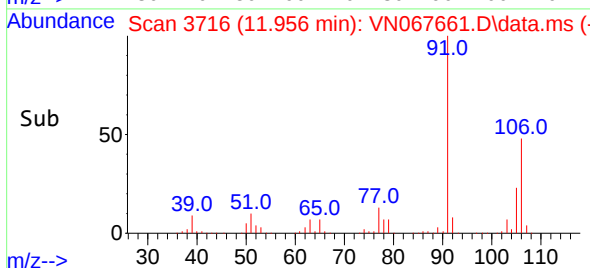
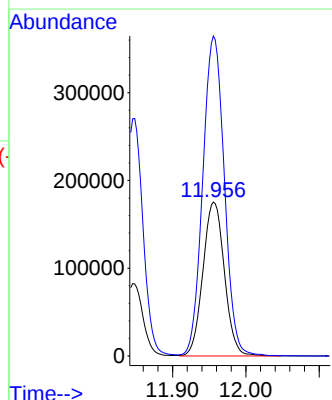
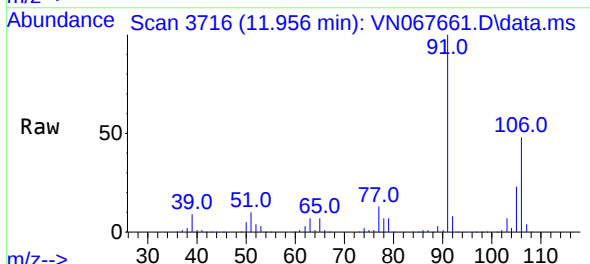
Instrument :
MSVOA_N
ClientSampled :

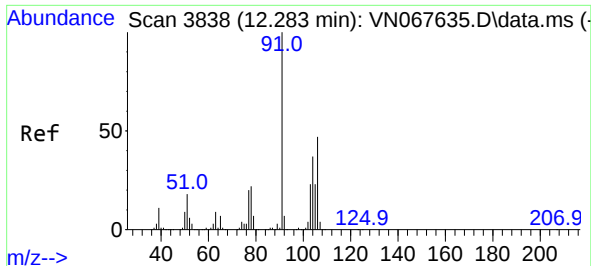
Tgt Ion: 91 Resp: 469121
Ion Ratio Lower Upper
91 100
106 30.3 23.4 35.0



#68
m/p-Xylenes
Concen: 38.489 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:106 Resp: 357165
Ion Ratio Lower Upper
106 100
91 208.4 180.6 270.8

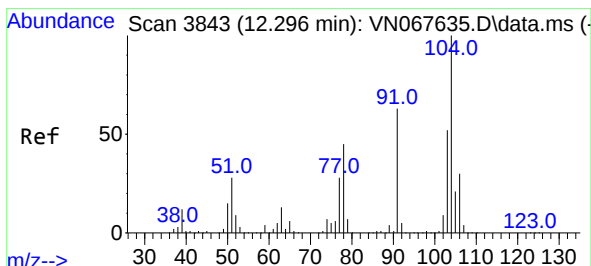
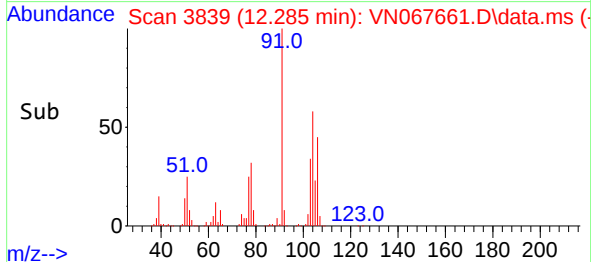
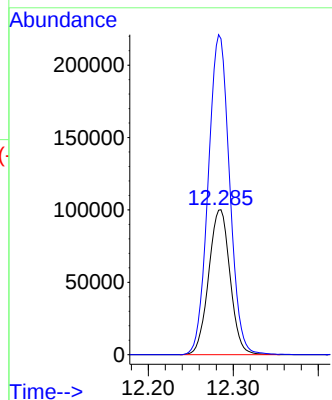
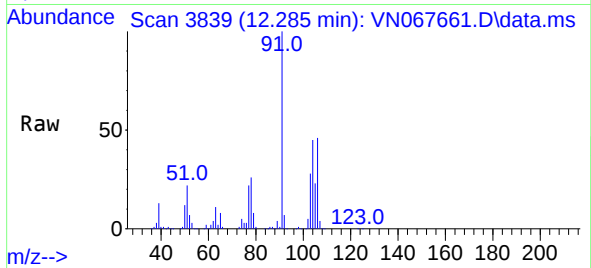




#69
o-Xylene
Concen: 19.201 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

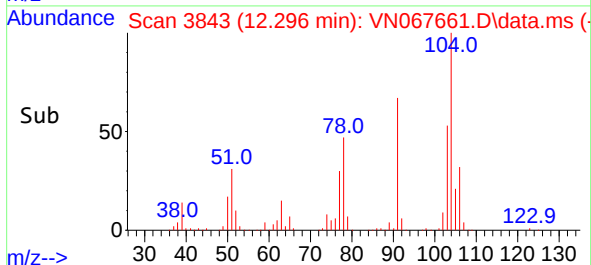
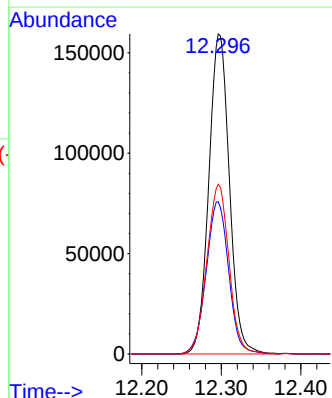
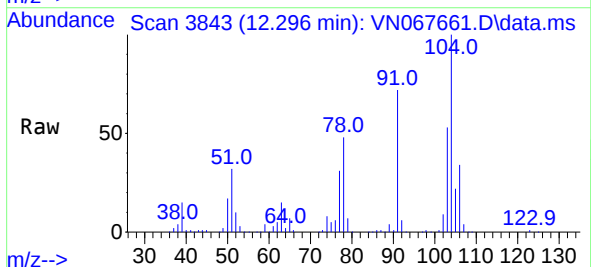
Instrument :
MSVOA_N
ClientSampleId :

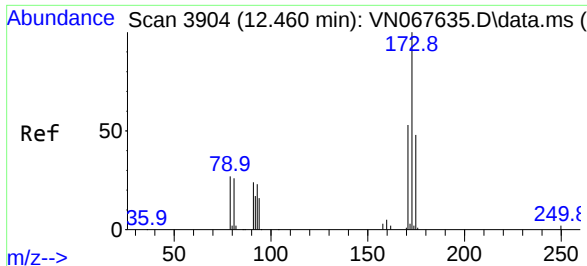
Tgt Ion:106 Resp: 175178
Ion Ratio Lower Upper
106 100
91 220.5 118.3 354.9



#70
Styrene
Concen: 19.687 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:104 Resp: 287320
Ion Ratio Lower Upper
104 100
78 51.8 48.2 72.2
103 56.9 44.5 66.7

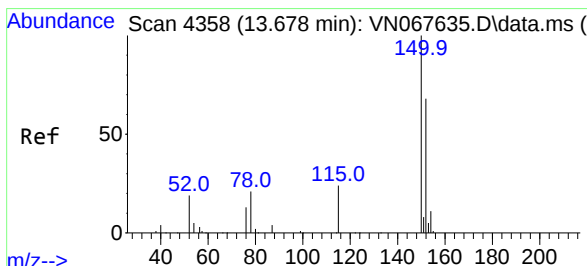
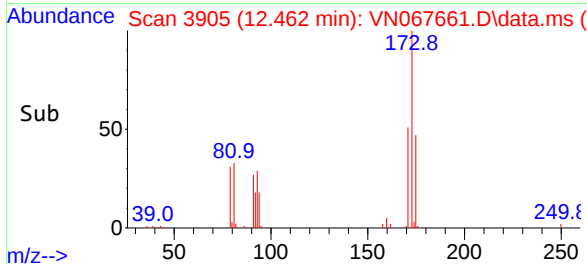
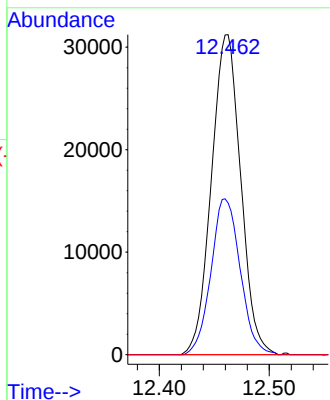
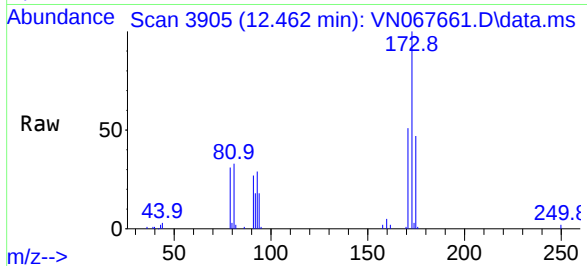




#71
Bromoform
Concen: 16.041 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

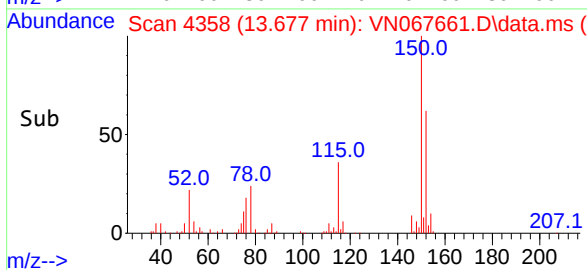
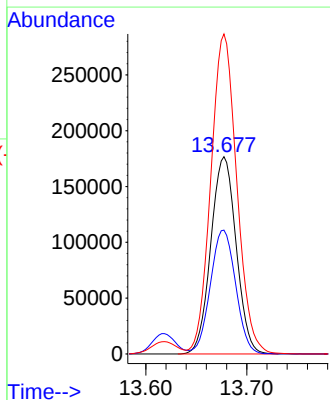
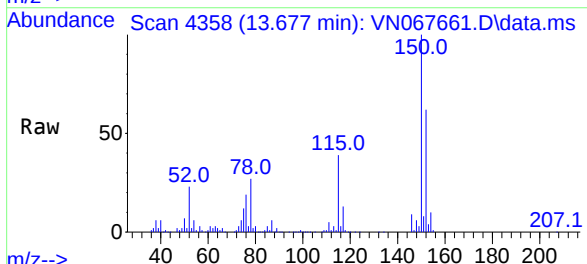
Instrument :
MSVOA_N
ClientSampleId :

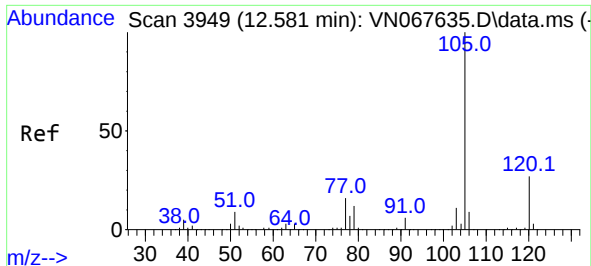
Tgt Ion:173 Resp: 57770
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:152 Resp: 307289
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 166.4 0.0 351.8

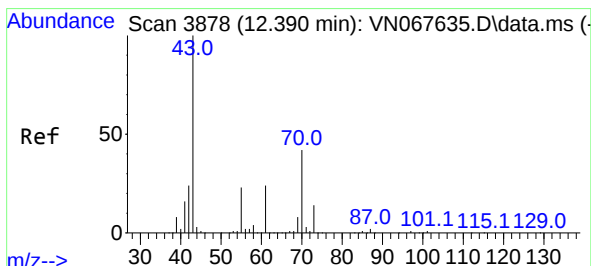
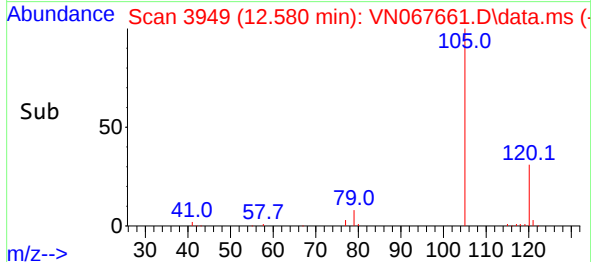
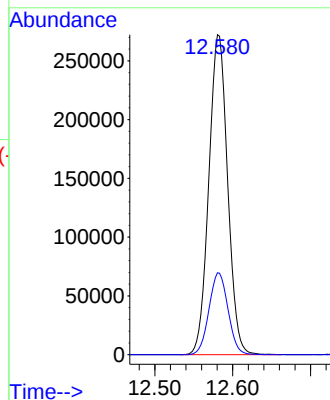
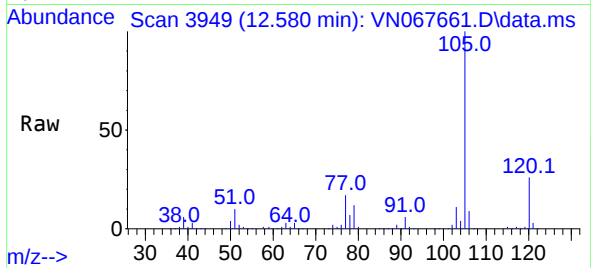




#73
Isopropylbenzene
Concen: 18.434 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

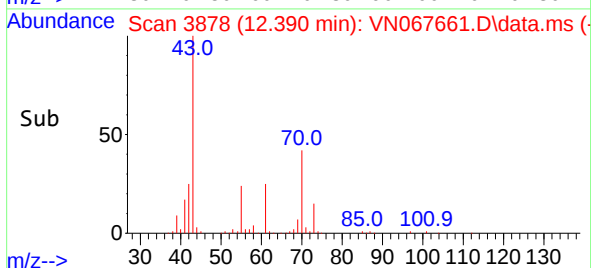
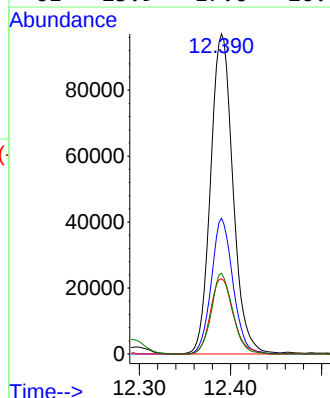
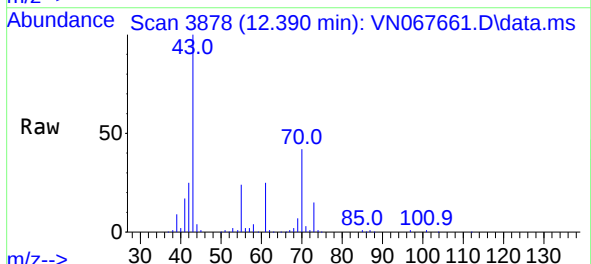
Instrument :
MSVOA_N
ClientSampled :

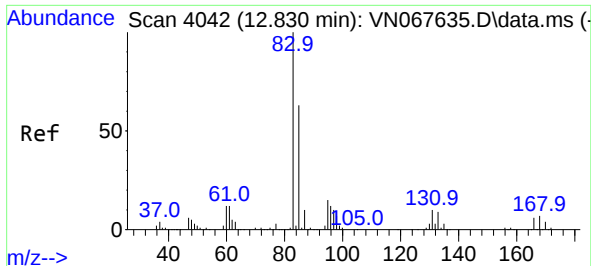
Tgt Ion:105 Resp: 457035
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5



#74
N-ethyl acetate
Concen: 18.363 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 43 Resp: 165171
Ion Ratio Lower Upper
43 100
70 40.9 29.4 44.2
55 24.1 17.0 25.4
61 23.9 17.6 26.4

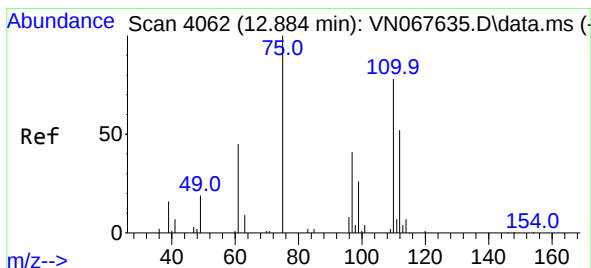
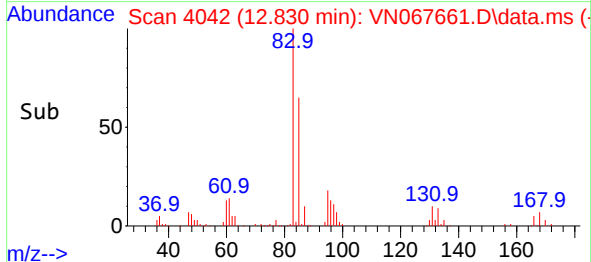
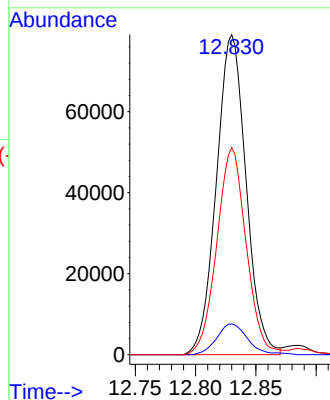
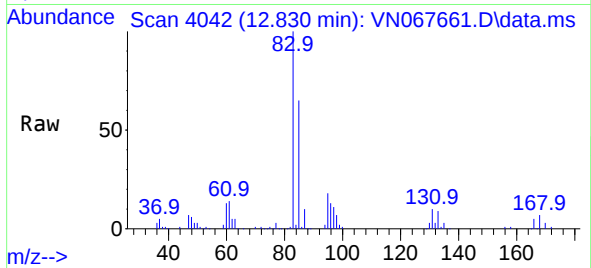




#75
1,1,2,2-Tetrachloroethane
Concen: 18.797 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

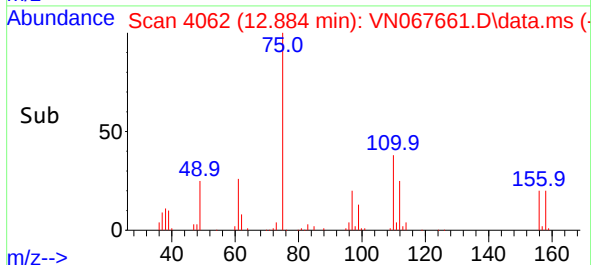
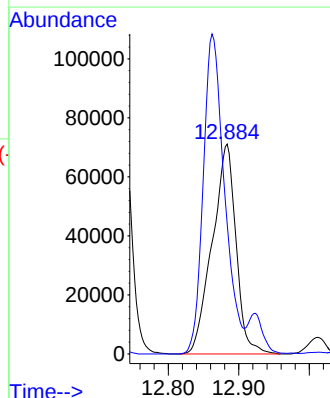
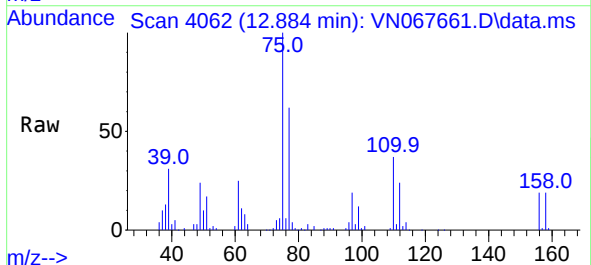
Instrument :
MSVOA_N
ClientSampled :

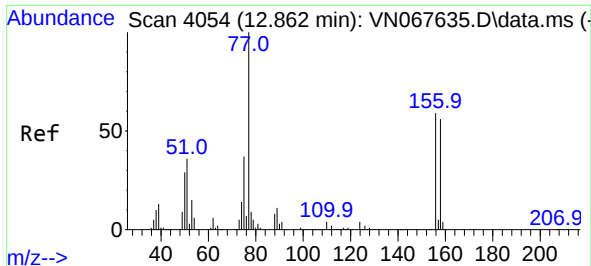
Tgt Ion: 83 Resp: 135256
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 26.589 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 75 Resp: 166859
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

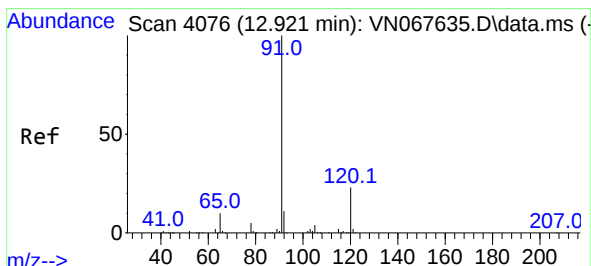
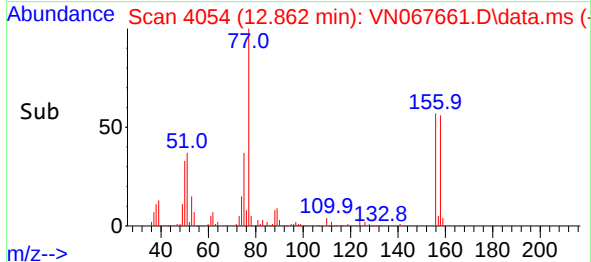
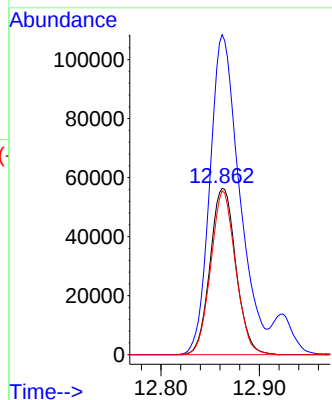
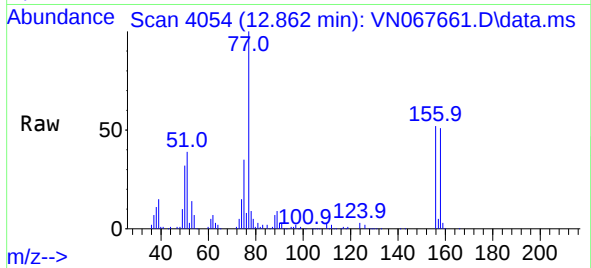




#77
Bromobenzene
Concen: 18.802 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

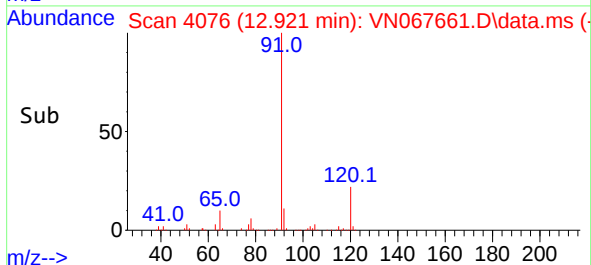
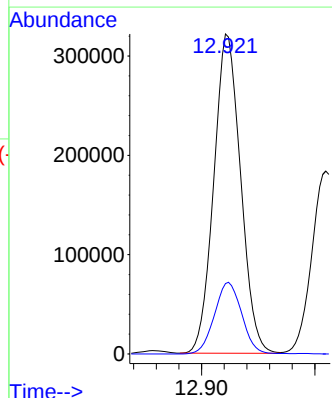
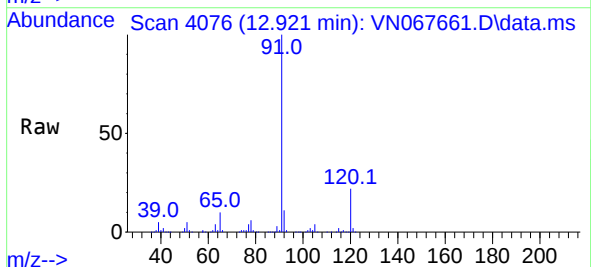
Instrument :
MSVOA_N
ClientSampleId :

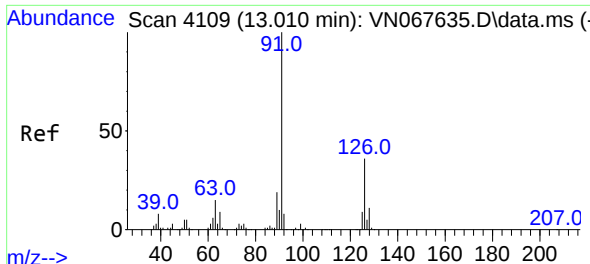
Tgt Ion:156 Resp: 103176
Ion Ratio Lower Upper
156 100
77 220.0 136.2 408.6
158 94.8 48.4 145.3



#78
n-propylbenzene
Concen: 18.841 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 91 Resp: 528333
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4

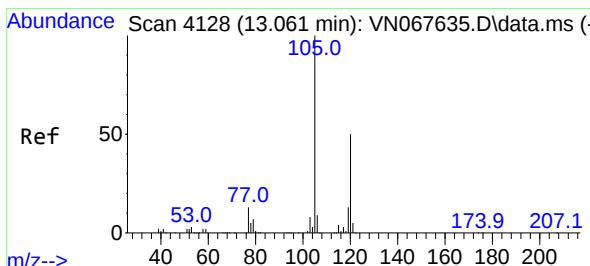
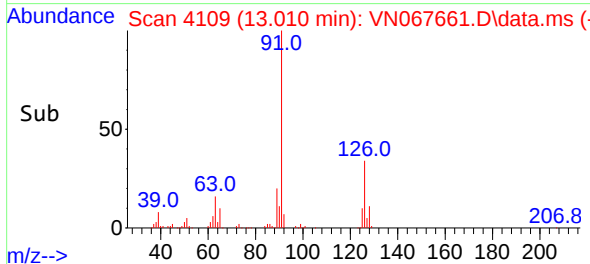
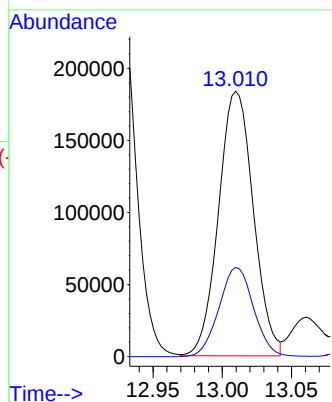
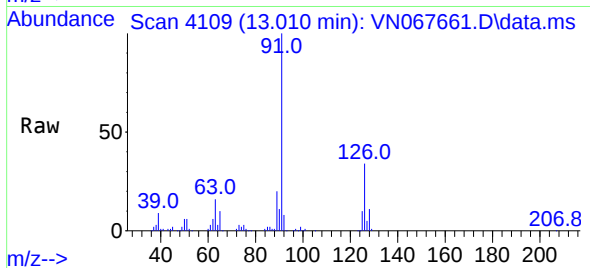




#79
2-Chlorotoluene
Concen: 18.981 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

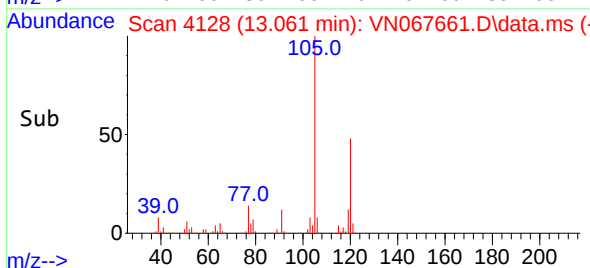
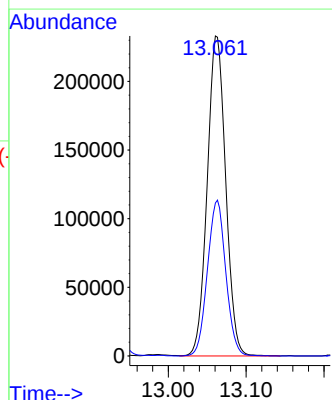
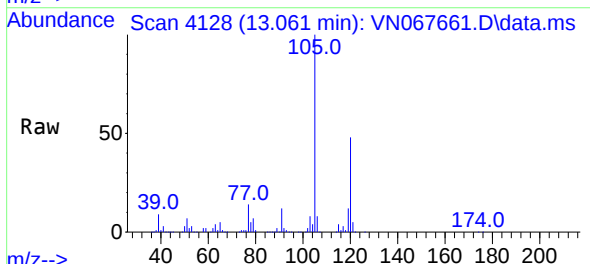
Instrument :
MSVOA_N
ClientSampleId :

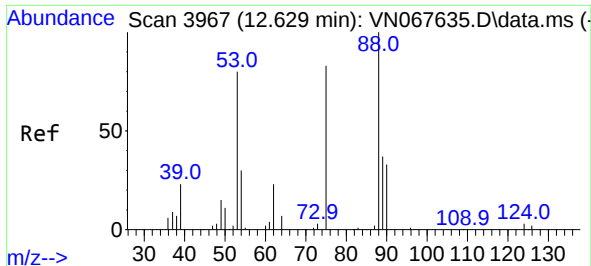
Tgt Ion: 91 Resp: 321572
Ion Ratio Lower Upper
91 100
126 33.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.166 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:105 Resp: 385041
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6

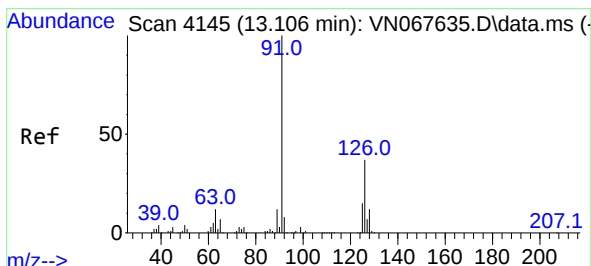
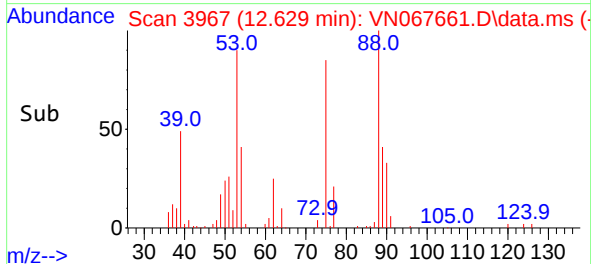
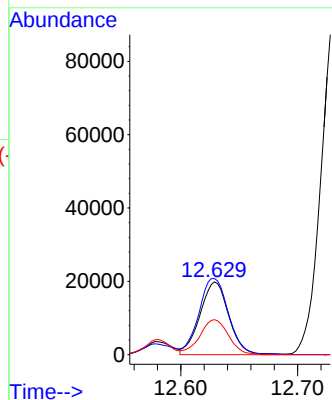
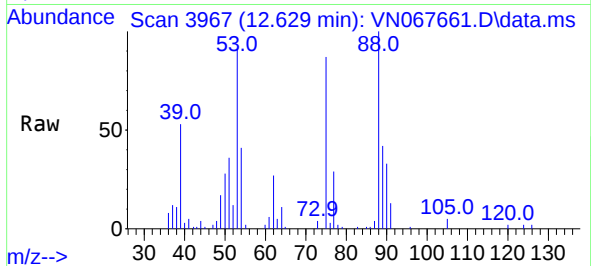




#81
trans-1,4-Dichloro-2-butene
Concen: 17.518 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

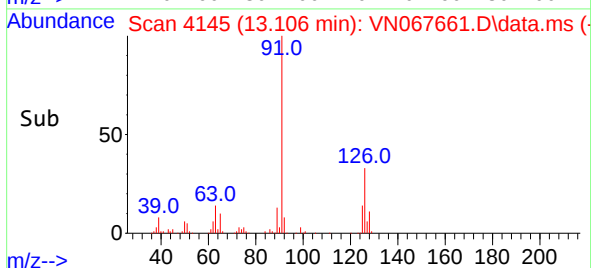
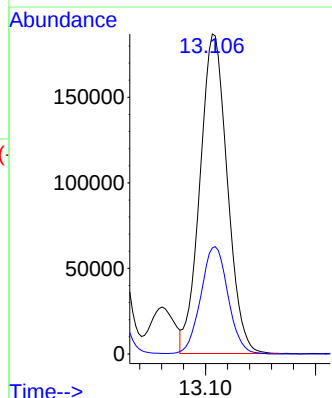
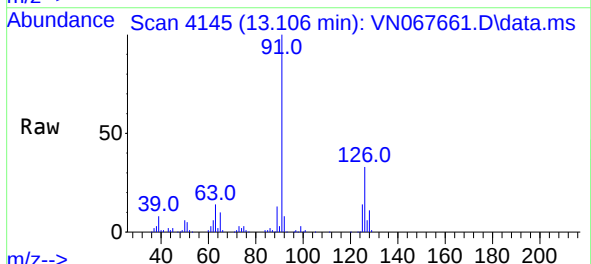
Instrument :
MSVOA_N
ClientSampled :

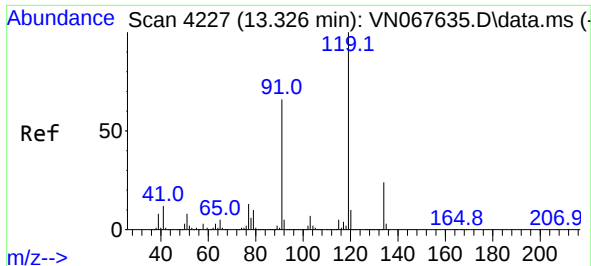
Tgt Ion: 75 Resp: 34097
Ion Ratio Lower Upper
75 100
53 105.0 87.6 131.4
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.221 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

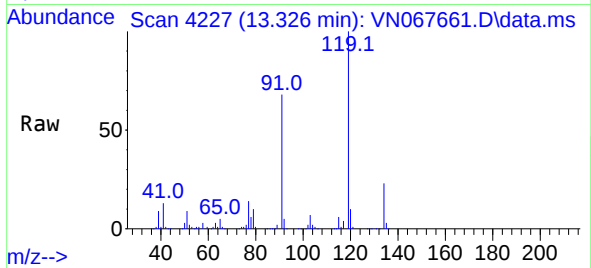
Tgt Ion: 91 Resp: 322231
Ion Ratio Lower Upper
91 100
126 33.5 14.8 44.4



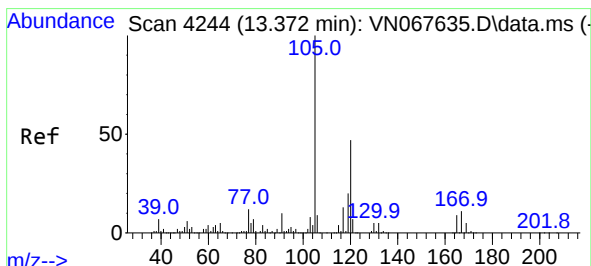
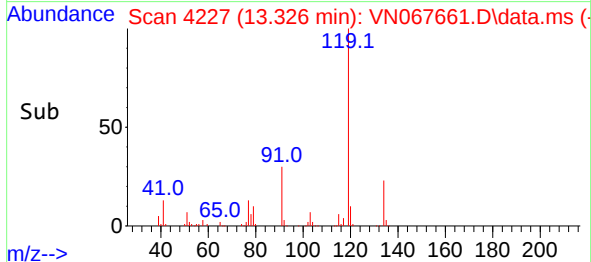
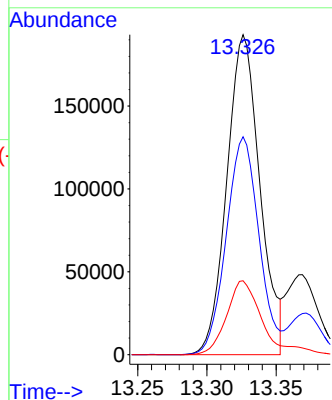


#83
tert-Butylbenzene
Concen: 18.760 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :

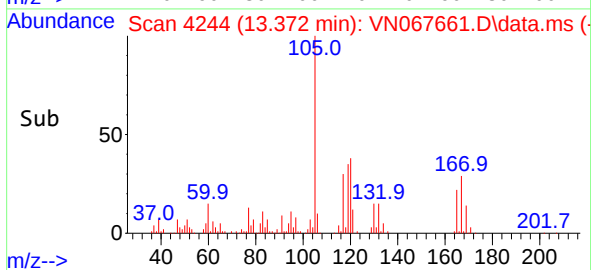
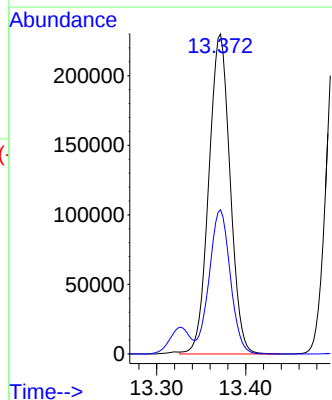
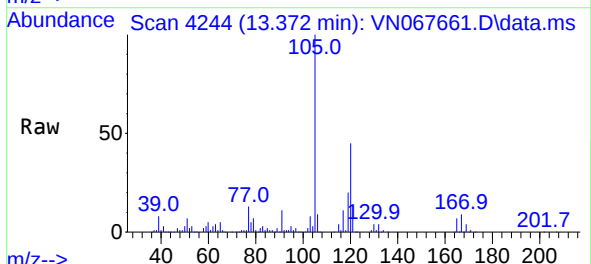


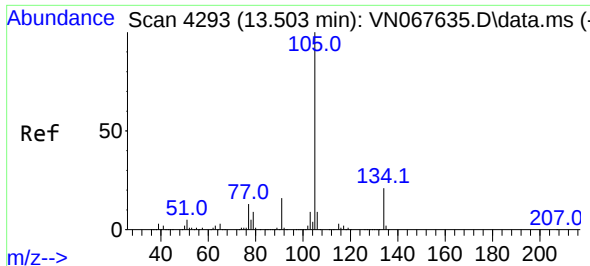
Tgt Ion:119 Resp: 321400
Ion Ratio Lower Upper
119 100
91 67.3 39.5 118.5
134 25.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.354 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:105 Resp: 380980
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8

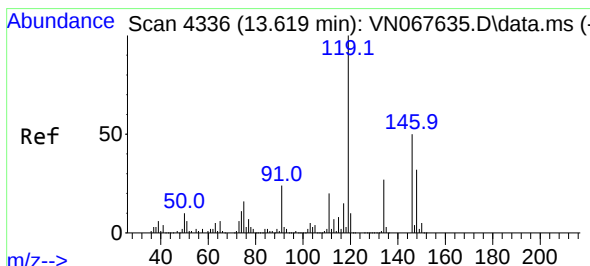
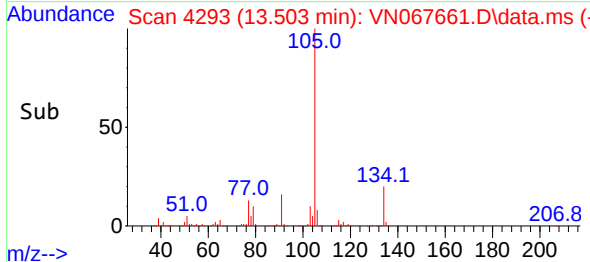
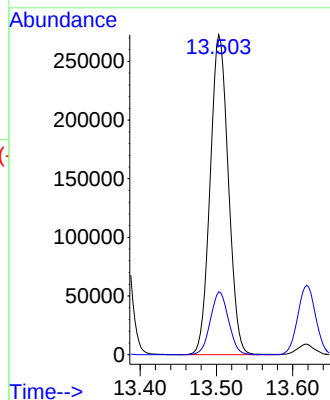
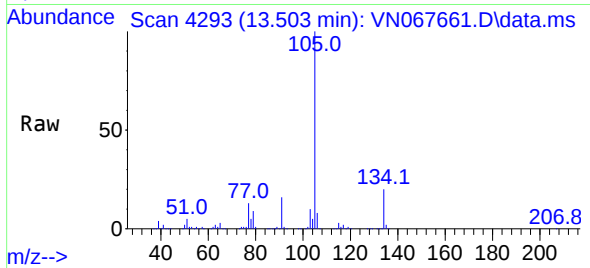




#85
 sec-Butylbenzene
 Concen: 18.984 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067661.D
 Acq: 8 Jul 2021 14:14

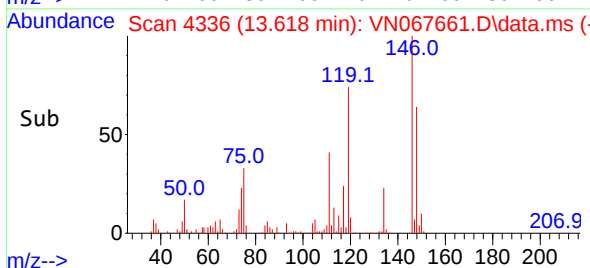
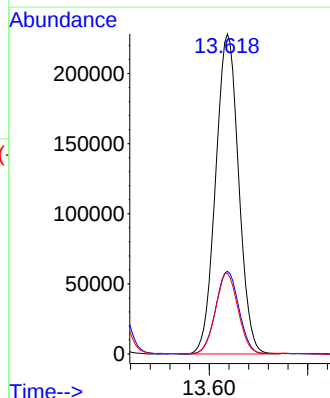
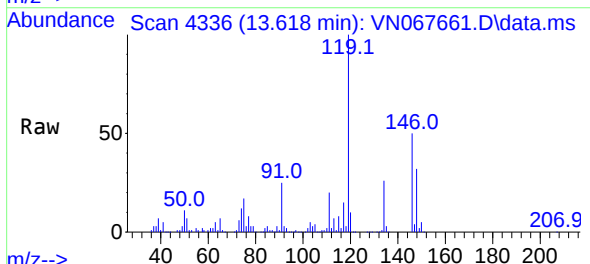
Instrument :
 MSVOA_N
 ClientSampled :

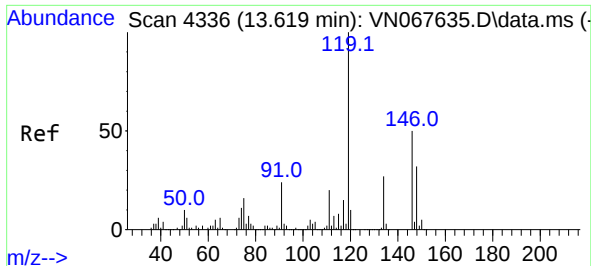
Tgt Ion:105 Resp: 450121
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 19.410 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067661.D
 Acq: 8 Jul 2021 14:14

Tgt Ion:119 Resp: 371386
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 24.7 14.8 44.3



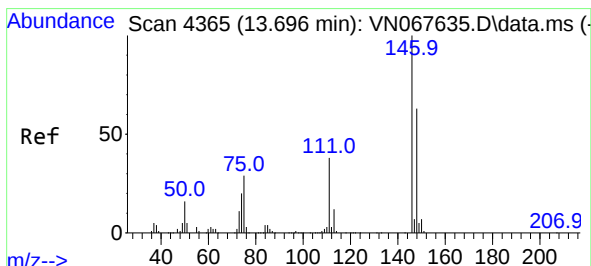
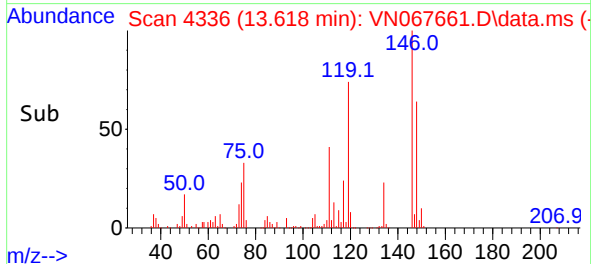
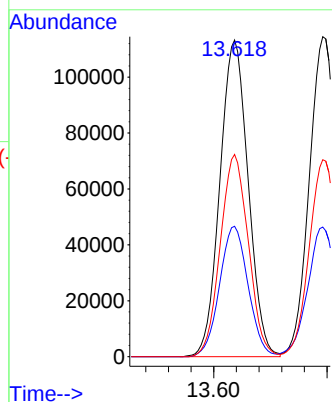
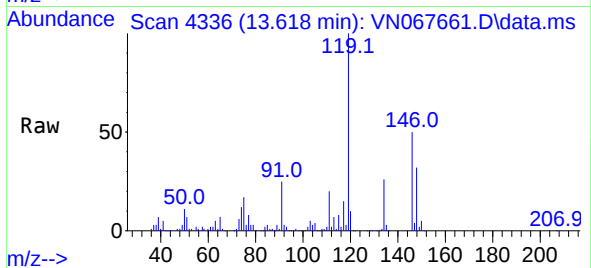


#87

1,3-Dichlorobenzene
Concen: 19.261 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampled :

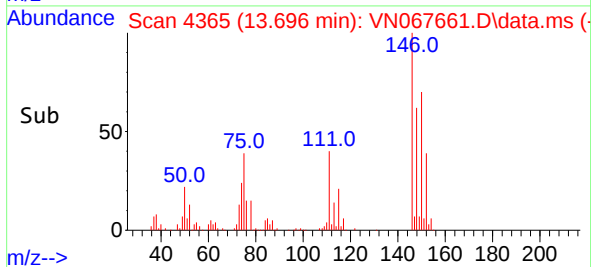
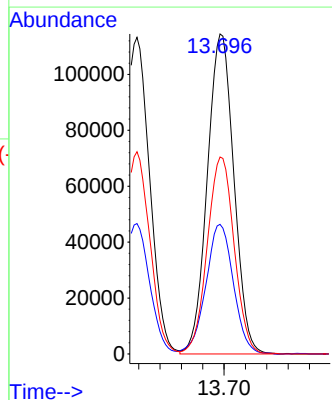
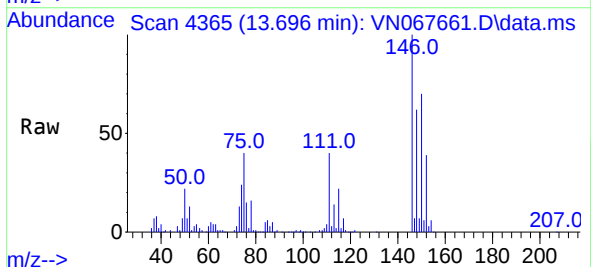
Tgt Ion:146 Resp: 196076
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 63.5 32.0 96.0

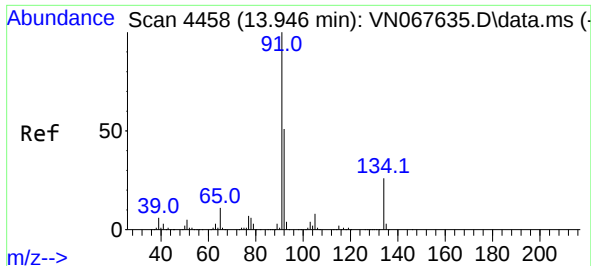


#88

1,4-Dichlorobenzene
Concen: 18.995 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:146 Resp: 197975
Ion Ratio Lower Upper
146 100
111 42.1 23.4 70.2
148 62.4 31.8 95.3

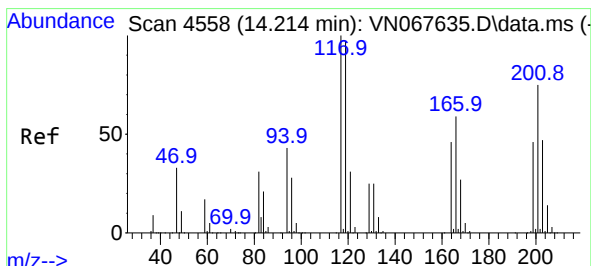
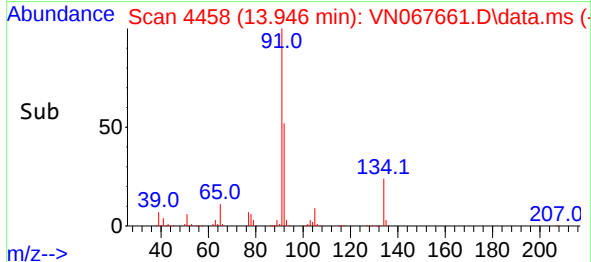
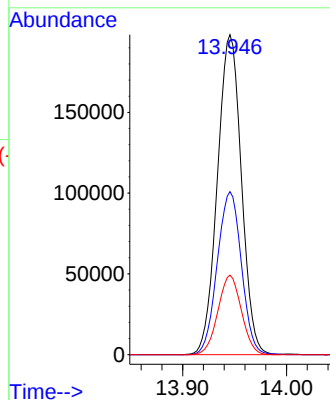
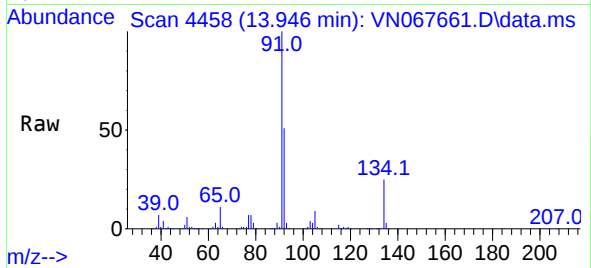




#89
n-Butylbenzene
Concen: 19.393 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

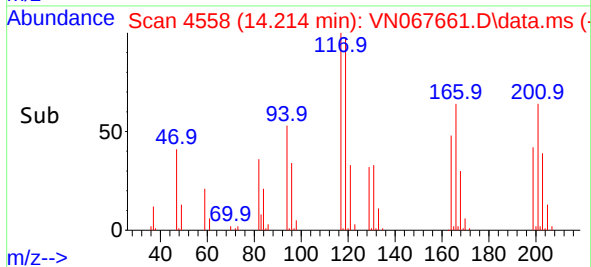
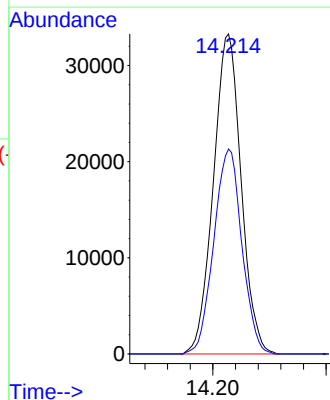
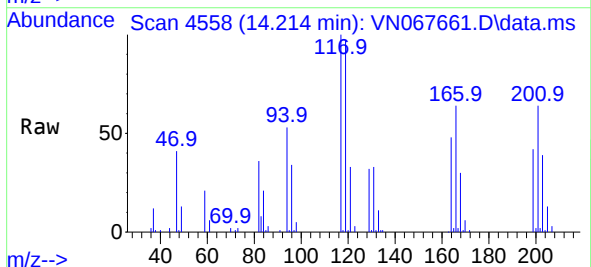
Instrument :
MSVOA_N
ClientSampleId :

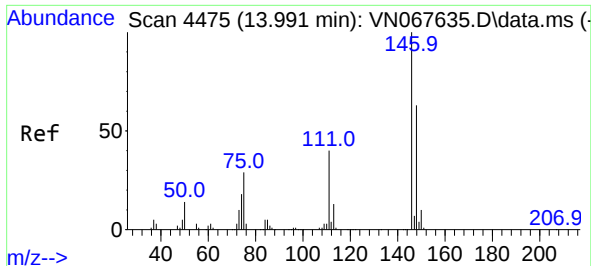
Tgt Ion: 91 Resp: 318270
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 24.2 11.2 33.6



#90
Hexachloroethane
Concen: 17.801 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion: 117 Resp: 56567
Ion Ratio Lower Upper
117 100
201 64.7 33.5 100.5

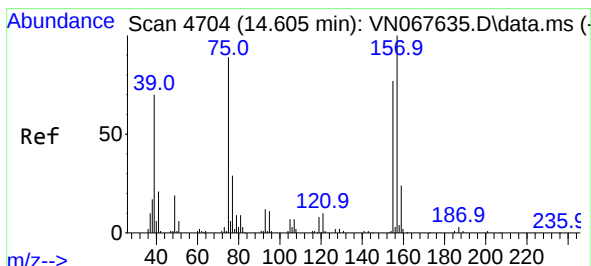
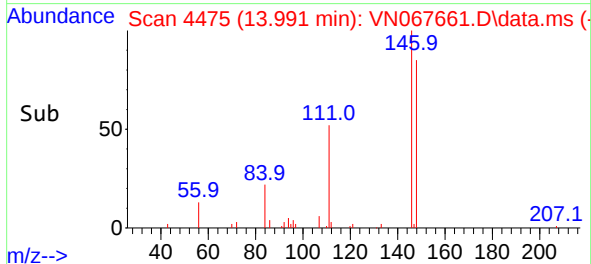
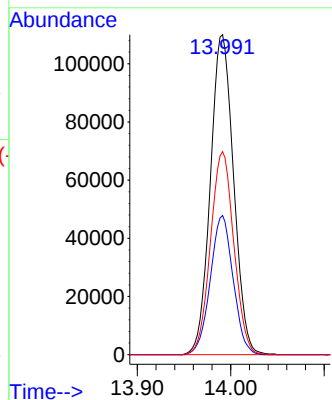
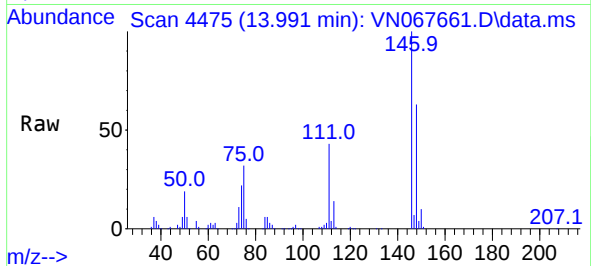




#91
1,2-Dichlorobenzene
Concen: 19.354 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

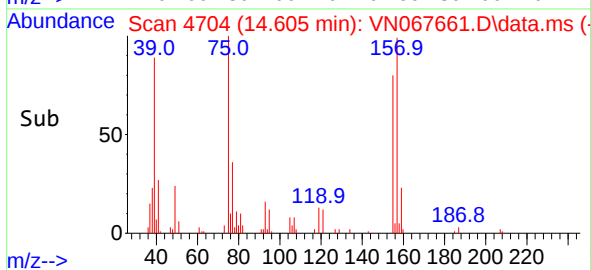
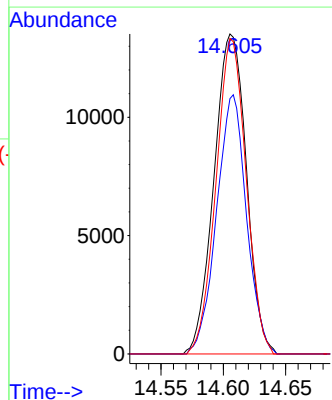
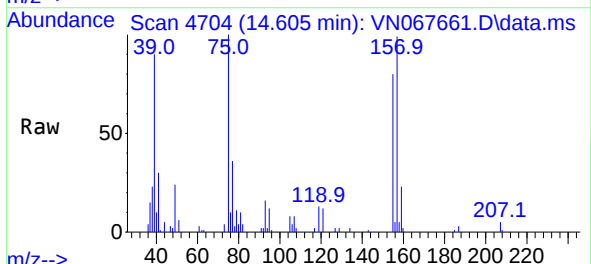
Instrument :
MSVOA_N
ClientSampled :

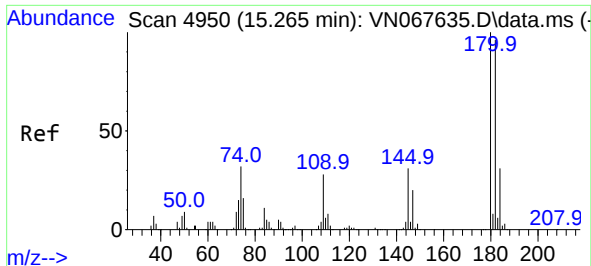
Tgt Ion:146 Resp: 190179
Ion Ratio Lower Upper
146 100
111 42.7 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.528 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

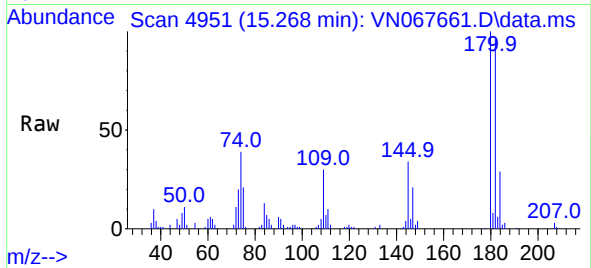
Tgt Ion: 75 Resp: 24405
Ion Ratio Lower Upper
75 100
155 75.1 29.8 89.5
157 92.0 37.6 112.8



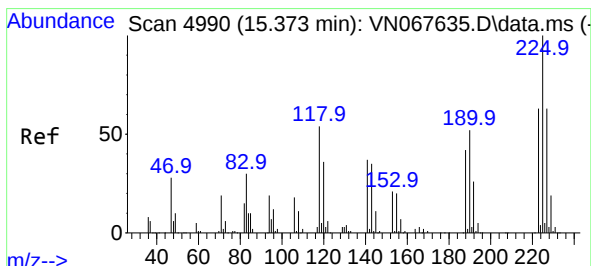
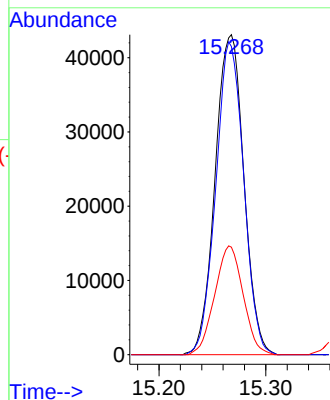
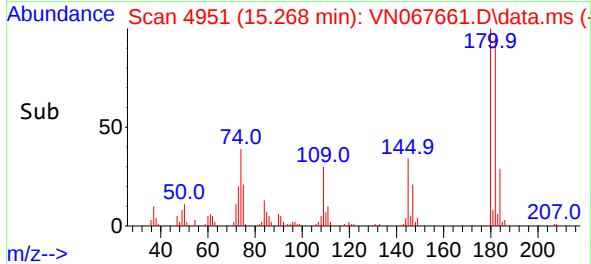


#93
1,2,4-Trichlorobenzene
Concen: 17.573 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

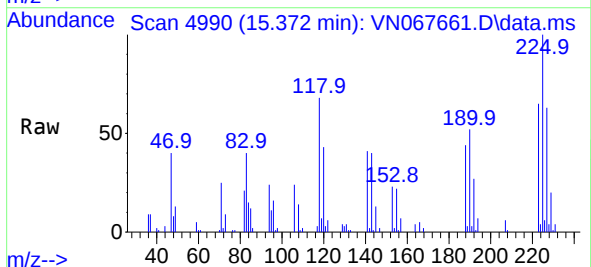
Instrument :
MSVOA_N
ClientSampled :



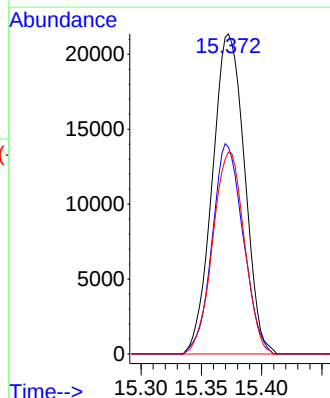
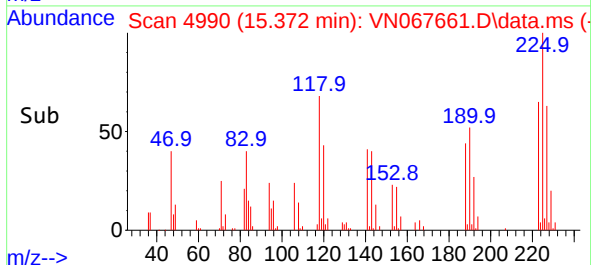
Tgt Ion:180 Resp: 80573
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 33.6 17.2 51.6

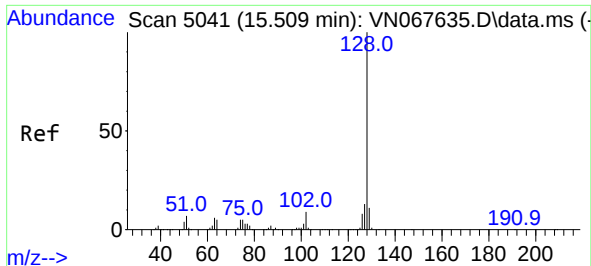


#94
Hexachlorobutadiene
Concen: 19.226 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14



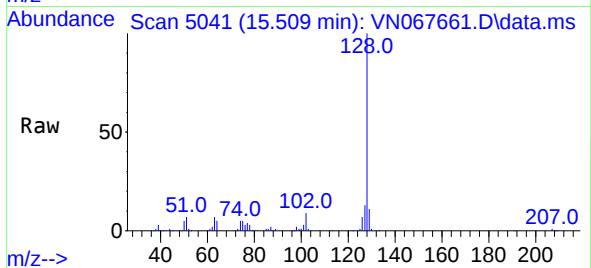
Tgt Ion:225 Resp: 39699
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 61.9 31.2 93.6



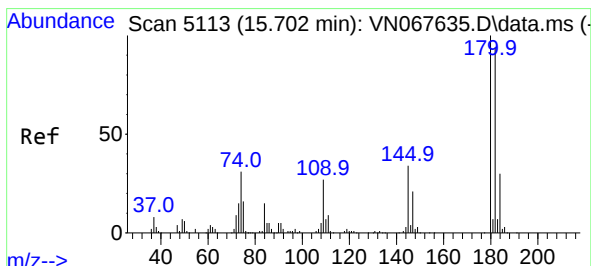
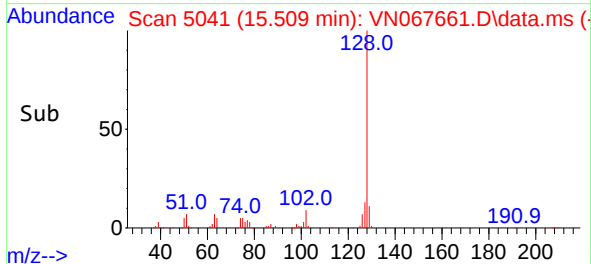
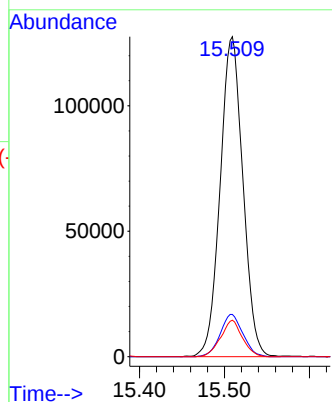


#95
Naphthalene
Concen: 17.819 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 237063
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.723 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067661.D
Acq: 8 Jul 2021 14:14

Tgt Ion:180 Resp: 78161
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 33.4 18.2 54.6

