

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068395.D
 Acq On : 2 Sep 2021 19:29
 Operator : JC/MD
 Sample : M3606-03MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-2MS

Quant Time: Sep 03 01:26:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	666019	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	953063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	894726	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	464358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	317360	46.684	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.360%
35) Dibromofluoromethane	8.026	113	300820	49.783	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.560%
50) Toluene-d8	10.443	98	1126428	49.797	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.733	95	364312	49.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.078	85	258057	46.560	ug/l	100
3) Chloromethane	2.306	50	250263	43.086	ug/l	97
4) Vinyl Chloride	2.448	62	397219	44.851	ug/l	97
5) Bromomethane	2.834	94	346733	47.003	ug/l	97
6) Chloroethane	3.011	64	289666	45.628	ug/l	97
7) Trichlorofluoromethane	3.373	101	483479	27.472	ug/l	98
8) Diethyl Ether	3.832	74	156226	30.818	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.218	101	269933	48.598	ug/l	# 84
10) Methyl Iodide	4.430	142	425067	59.977	ug/l	# 88
11) Tert butyl alcohol	5.369	59	219002	246.367	ug/l	99
12) 1,1-Dichloroethene	4.189	96	258114	49.702	ug/l	# 77
13) Acrolein	4.046	56	140472	243.307	ug/l	100
14) Allyl chloride	4.848	41	341875	52.332	ug/l	# 93
15) Acrylonitrile	5.556	53	602639	247.956	ug/l	99
16) Acetone	4.290	43	462969	257.183	ug/l	# 86
17) Carbon Disulfide	4.537	76	657014	46.920	ug/l	99
18) Methyl Acetate	4.859	43	283559	56.085	ug/l	# 87
19) Methyl tert-butyl Ether	5.623	73	900985	53.678	ug/l	96
20) Methylene Chloride	5.103	84	286315	50.958	ug/l	# 83
21) trans-1,2-Dichloroethene	5.602	96	290631	50.009	ug/l	# 80
22) Diisopropyl ether	6.500	45	777091	54.444	ug/l	# 91
23) Vinyl Acetate	6.436	43	2846531	258.613	ug/l	# 90
24) 1,1-Dichloroethane	6.390	63	491375	51.653	ug/l	97
25) 2-Butanone	7.337	43	770649	247.306	ug/l	# 83
26) 2,2-Dichloropropane	7.329	77	418691	47.264	ug/l	90
27) cis-1,2-Dichloroethene	7.329	96	349185	51.303	ug/l	77
28) Bromochloromethane	7.662	49	192858	47.955	ug/l	# 41
29) Tetrahydrofuran	7.686	42	520880	260.801	ug/l	# 79
30) Chloroform	7.823	83	576159	50.462	ug/l	99
31) Cyclohexane	8.099	56	445343	49.713	ug/l	# 83
32) 1,1,1-Trichloroethane	8.018	97	543098	51.562	ug/l	93
36) 1,1-Dichloropropene	8.225	75	409964	54.087	ug/l	91
37) Ethyl Acetate	7.415	43	318523	50.443	ug/l	96
38) Carbon Tetrachloride	8.212	117	500397	55.242	ug/l	98
39) Methylcyclohexane	9.461	83	518914	54.930	ug/l	# 85
40) Benzene	8.464	78	1239161	52.925	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	160520	54.268	ug/l #	86
42) 1,2-Dichloroethane	8.533	62	422203	53.804	ug/l	92
43) Isopropyl Acetate	8.563	43	554675	54.297	ug/l #	88
44) Trichloroethene	9.220	130	380897	52.693	ug/l	76
45) 1,2-Dichloropropane	9.491	63	295686	54.404	ug/l	97
46) Dibromomethane	9.579	93	235624	53.214	ug/l #	77
47) Bromodichloromethane	9.764	83	447378	52.885	ug/l #	97
48) Methyl methacrylate	9.561	41	254154	56.865	ug/l #	85
49) 1,4-Dioxane	9.569	88	104849	995.275	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	1701792	266.572	ug/l	89
52) Toluene	10.507	92	841753	53.453	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	442729	52.661	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	479043	53.660	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	330078	51.862	ug/l	94
56) Ethyl methacrylate	10.762	69	443125	48.409	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	510661	53.321	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.081	63	603	19.829	ug/l #	50
59) 2-Hexanone	11.087	43	1150555	258.885	ug/l	85
60) Dibromochloromethane	11.239	129	409254	55.837	ug/l	100
61) 1,2-Dibromoethane	11.347	107	350386	52.115	ug/l	98
64) Tetrachloroethene	10.979	164	393108	56.250	ug/l	88
65) Chlorobenzene	11.773	112	946239	52.659	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	385787	55.023	ug/l	99
67) Ethyl Benzene	11.846	91	1587074	54.020	ug/l	92
68) m/p-Xylenes	11.956	106	1308703	110.576	ug/l	78
69) o-Xylene	12.283	106	637473	55.988	ug/l	78
70) Styrene	12.296	104	1012975	56.516	ug/l #	90
71) Bromoform	12.460	173	318661	47.384	ug/l #	98
73) Isopropylbenzene	12.580	105	1636000	49.090	ug/l	93
74) N-amyl acetate	12.390	43	385172	46.241	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	435793	43.670	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	496093	62.861	ug/l #	100
77) Bromobenzene	12.862	156	451639	47.891	ug/l	51
78) n-propylbenzene	12.921	91	1763766	49.961	ug/l	89
79) 2-Chlorotoluene	13.010	91	1044138	47.811	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1364270	50.379	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.626	75	108276	45.331	ug/l	85
82) 4-Chlorotoluene	13.106	91	1020244	48.377	ug/l	82
83) tert-Butylbenzene	13.326	119	1240104	49.996	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1337480	50.492	ug/l	88
85) sec-Butylbenzene	13.503	105	1665647	51.055	ug/l	91
86) p-Isopropyltoluene	13.618	119	1428505	52.951	ug/l	89
87) 1,3-Dichlorobenzene	13.616	146	795958	49.544	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	770027	48.162	ug/l	91
89) n-Butylbenzene	13.946	91	1020453	50.179	ug/l	95
90) Hexachloroethane	14.214	117	246319	47.389	ug/l	65
91) 1,2-Dichlorobenzene	13.991	146	764950	50.160	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	76438	49.328	ug/l #	29
93) 1,2,4-Trichlorobenzene	15.265	180	392329	47.443	ug/l	97
94) Hexachlorobutadiene	15.372	225	232341	52.494	ug/l	100
95) Naphthalene	15.507	128	834312	43.959	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	372217	47.367	ug/l	97

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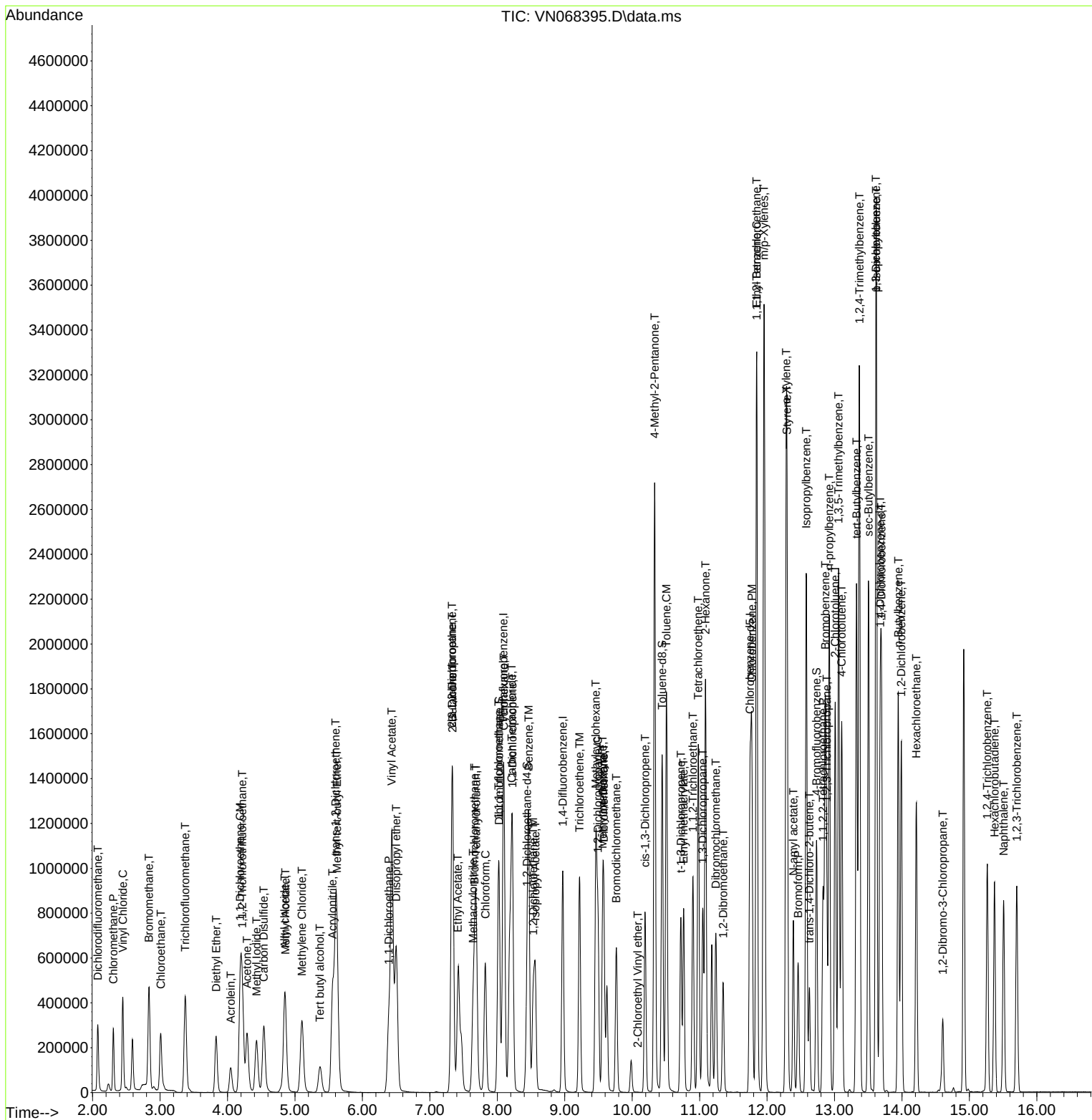
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MSVOA_N
ClientSampleId :
BPU-2MS

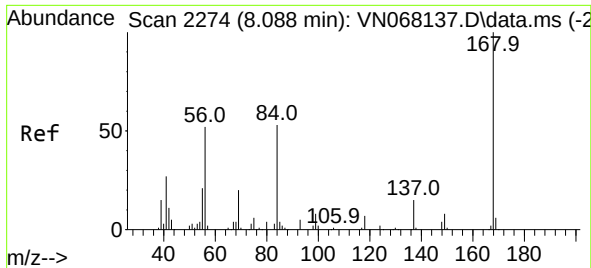
Quant Time: Sep 03 01:26:07 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 02 14:59:33 2021
Response via : Initial Calibration

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

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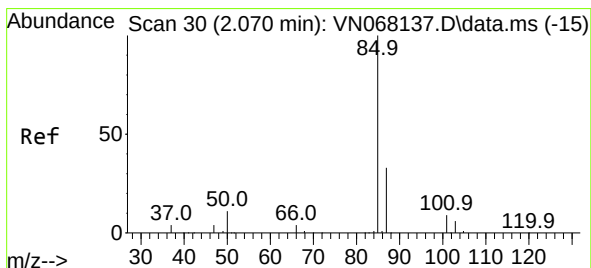
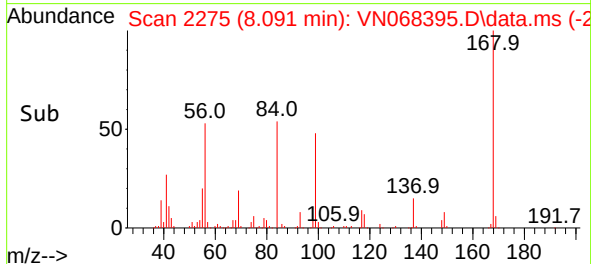
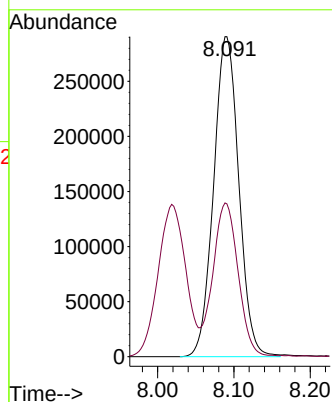
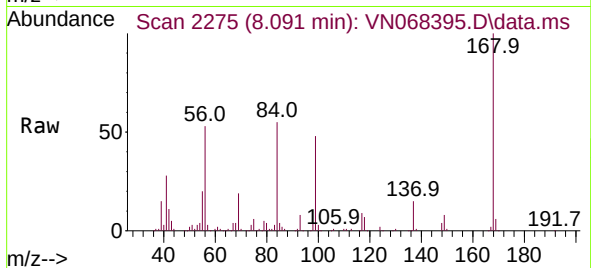




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068395.D
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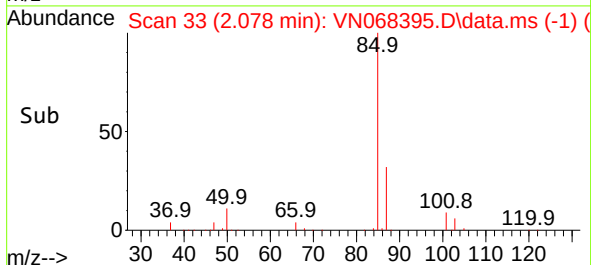
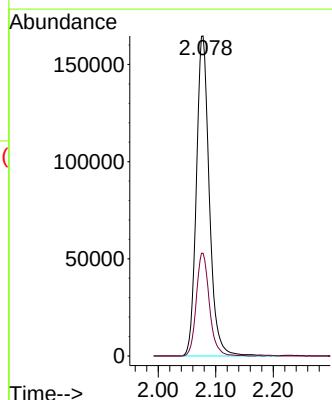
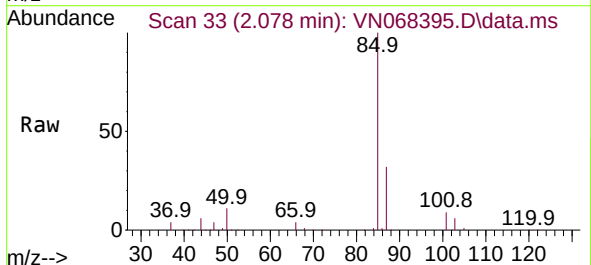
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

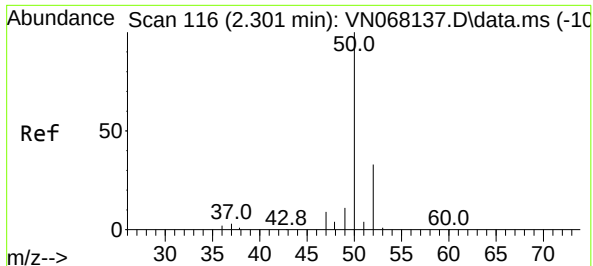
Tgt Ion:168 Resp: 666019
Ion Ratio Lower Upper
168 100
99 47.4 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 46.560 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.005 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 85 Resp: 258057
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

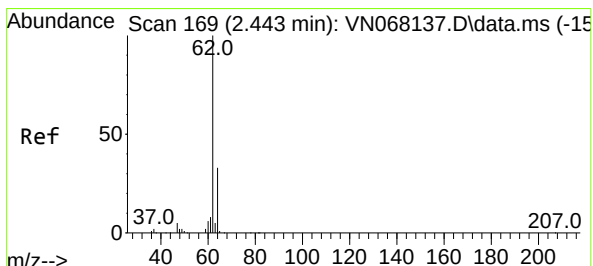
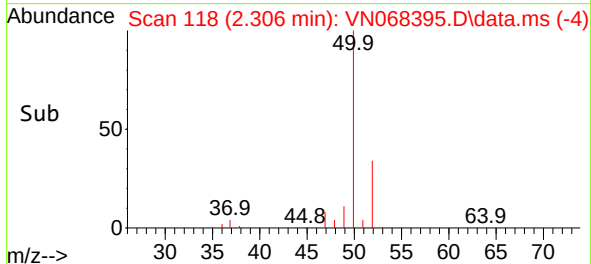
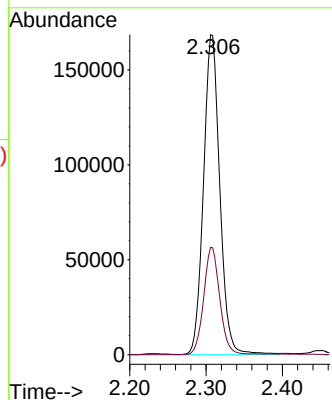
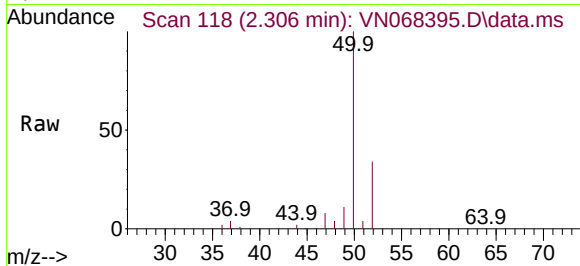




#3
Chloromethane
Concen: 43.086 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

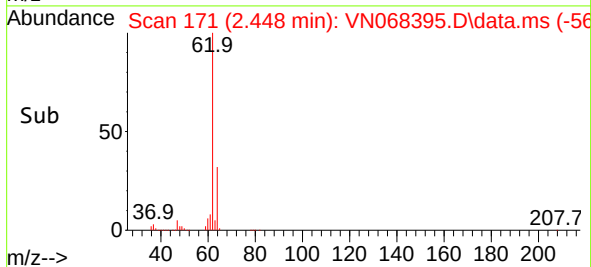
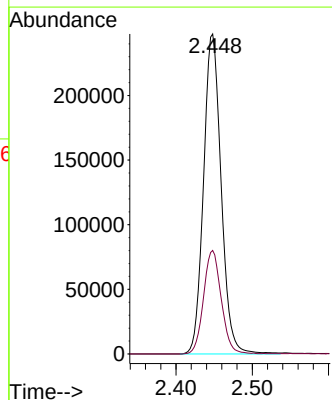
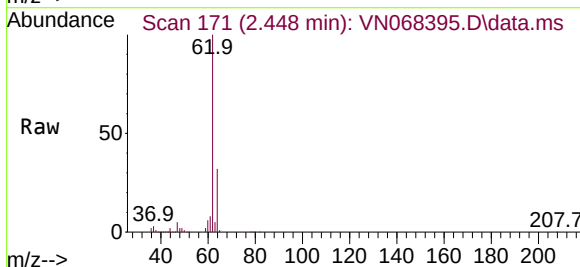
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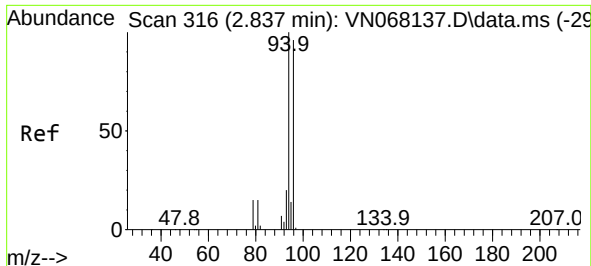
Tgt Ion: 50 Resp: 250263
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 44.851 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068395.D
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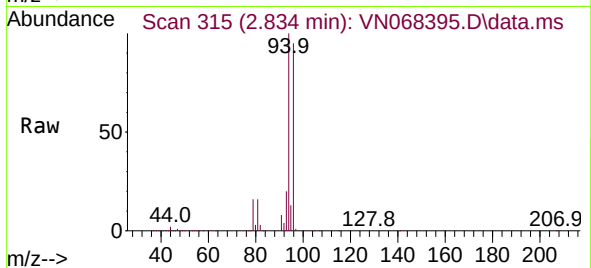
Tgt Ion: 62 Resp: 397219
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6



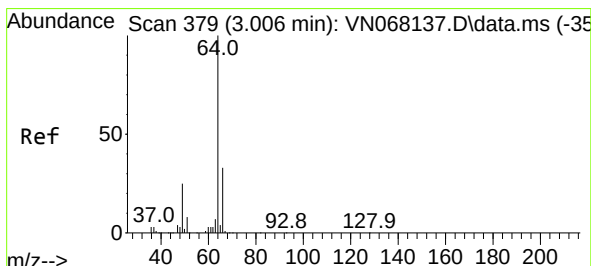
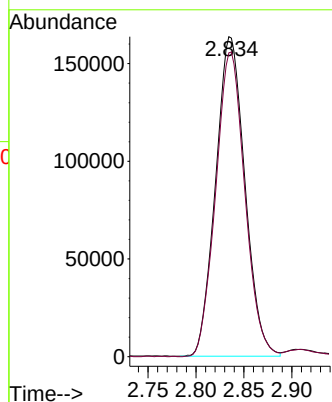
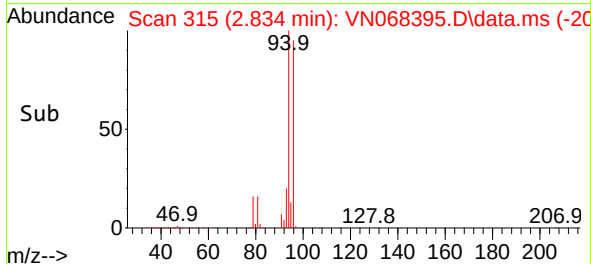


#5
Bromomethane
Concen: 47.003 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.006 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

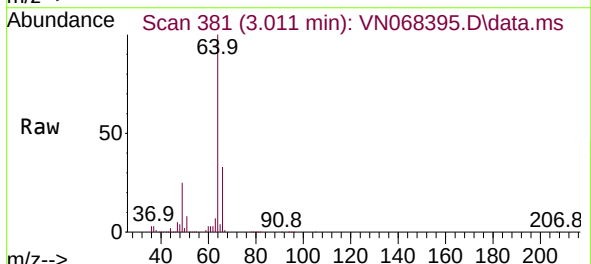
Instrument :
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ClientSampled :
BPU-2MS



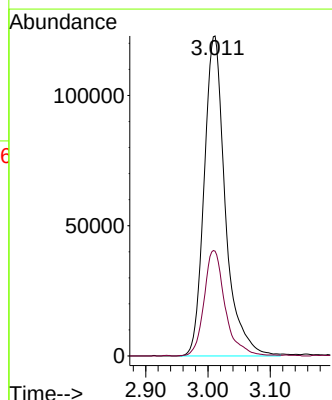
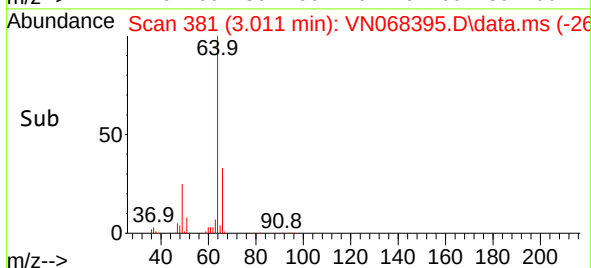
Tgt Ion: 94 Resp: 346733
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5

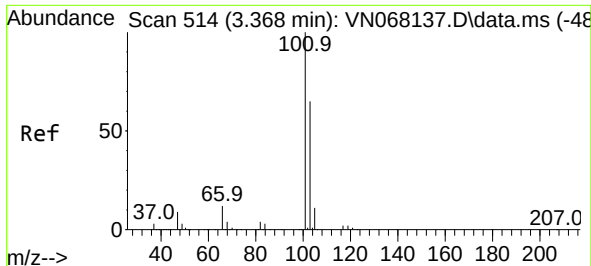


#6
Chloroethane
Concen: 45.628 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29



Tgt Ion: 64 Resp: 289666
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1

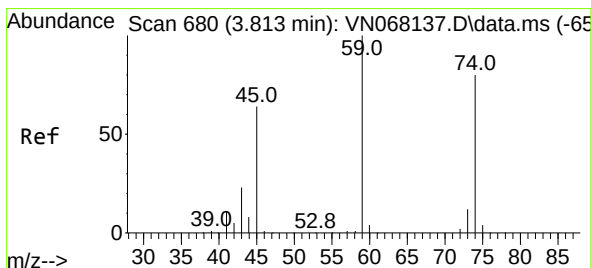
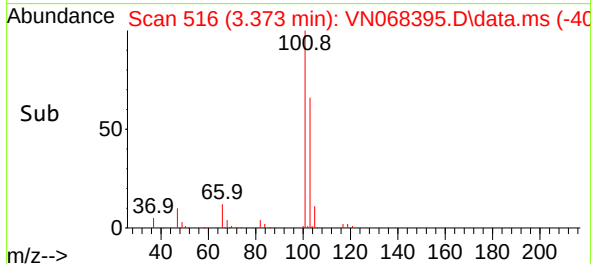
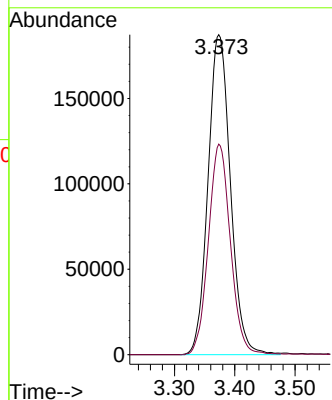
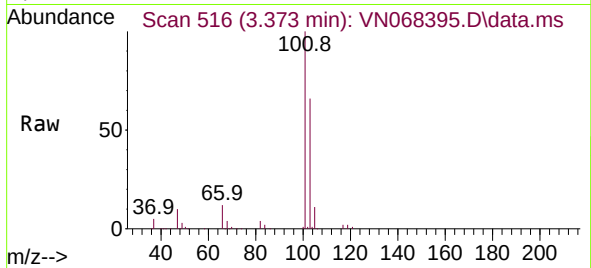




#7
 Trichlorofluoromethane
 Concen: 27.472 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.005 min
 Lab File: VN068395.D
 Acq: 2 Sep 2021 19:29

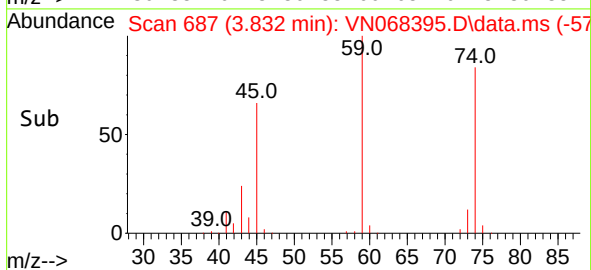
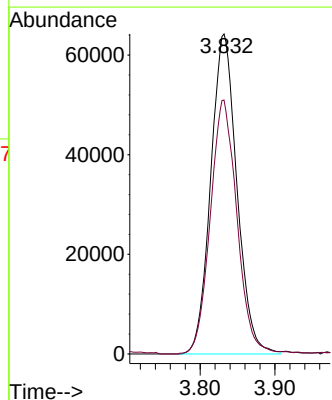
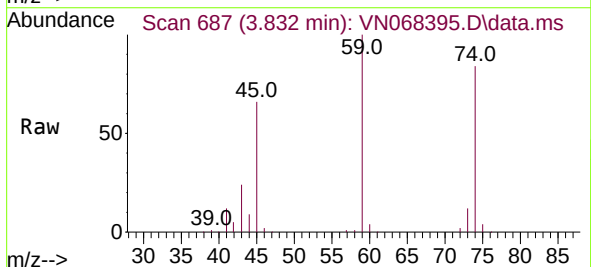
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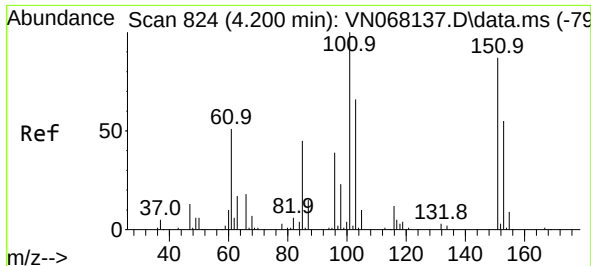
Tgt Ion:101 Resp: 483479
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.2 76.8



#8
 Diethyl Ether
 Concen: 30.818 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.013 min
 Lab File: VN068395.D
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Tgt Ion: 74 Resp: 156226
 Ion Ratio Lower Upper
 74 100
 45 80.8 50.2 150.7

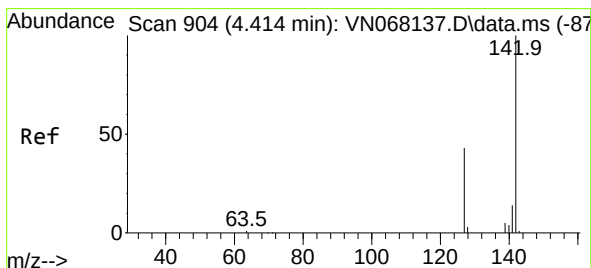
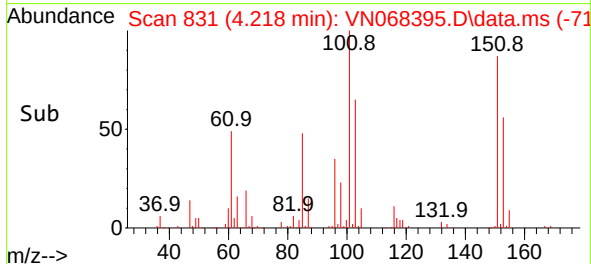
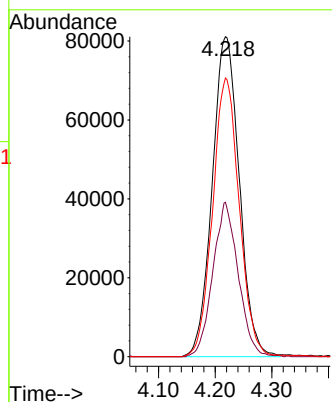
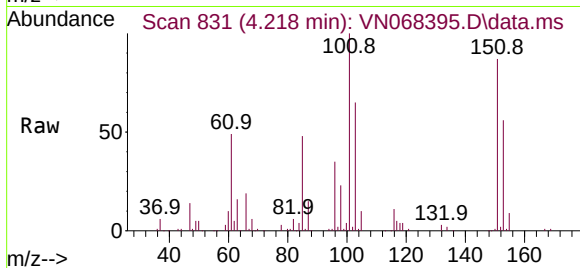




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.598 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.019 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

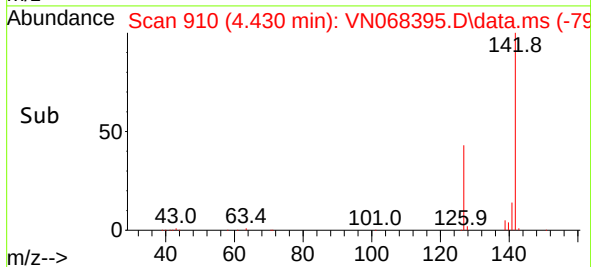
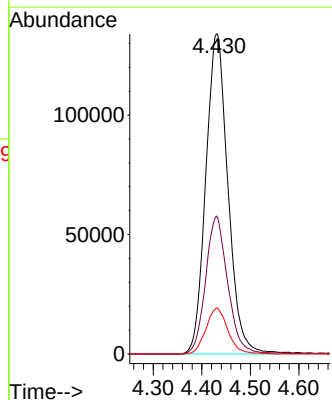
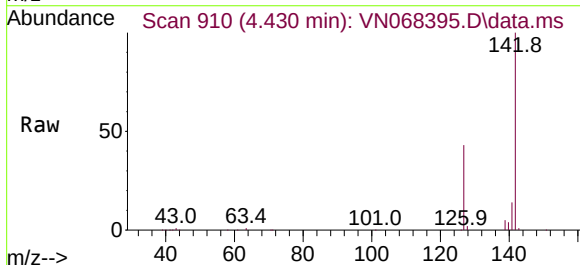
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

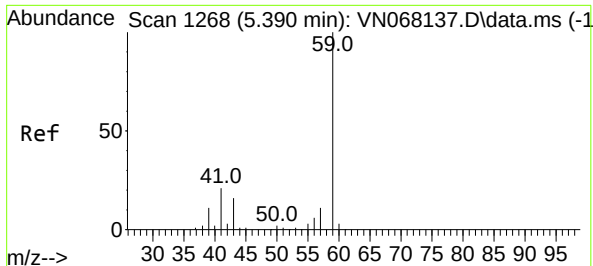
Tgt Ion:101 Resp: 269933
Ion Ratio Lower Upper
101 100
85 45.1 39.6 59.4
151 85.6 54.1 81.1#



#10
Methyl Iodide
Concen: 59.977 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.016 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:142 Resp: 425067
Ion Ratio Lower Upper
142 100
127 42.6 43.1 64.7#
141 14.1 11.4 17.0

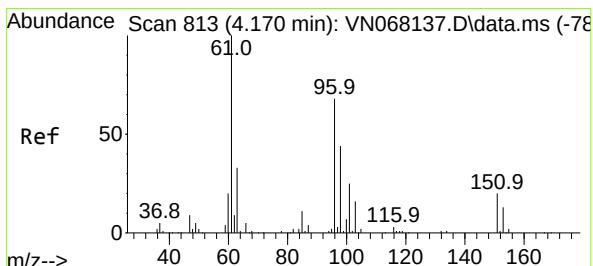
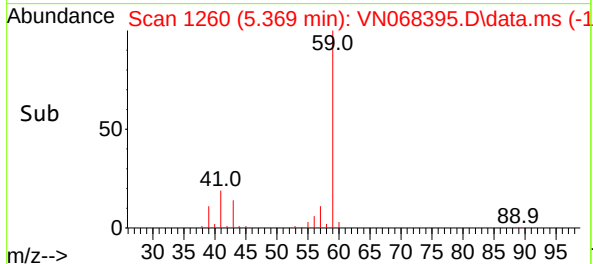
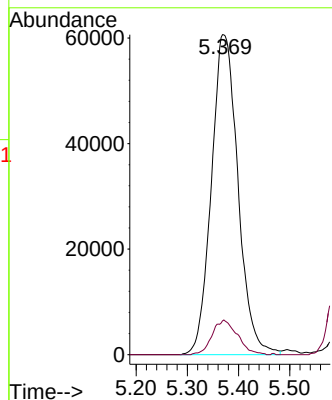
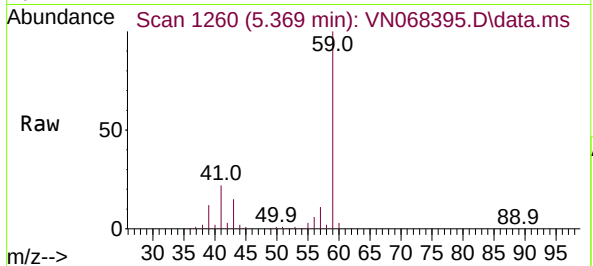




#11
Tert butyl alcohol
Concen: 246.367 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.024 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

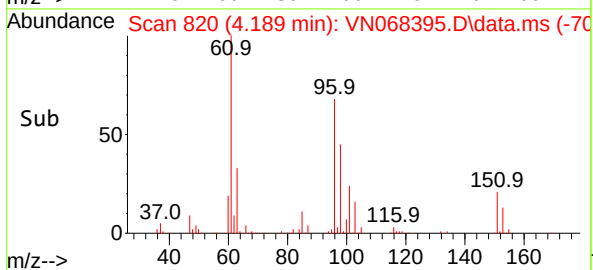
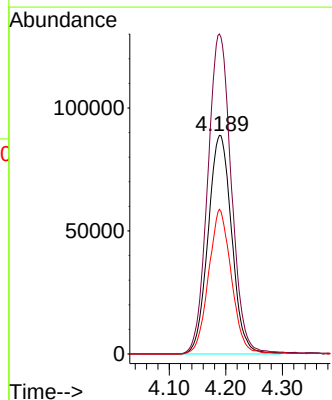
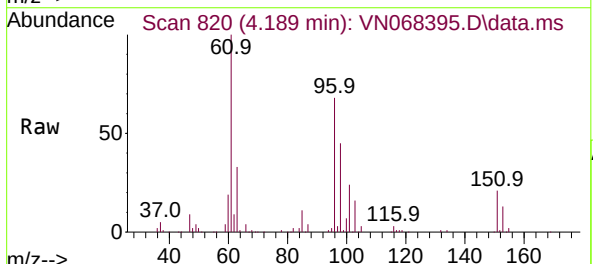
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

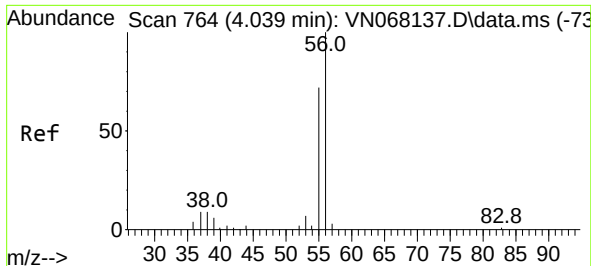
Tgt Ion: 59 Resp: 219002
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.702 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.016 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 96 Resp: 258114
Ion Ratio Lower Upper
96 100
61 146.4 152.6 229.0#
98 66.2 50.9 76.3

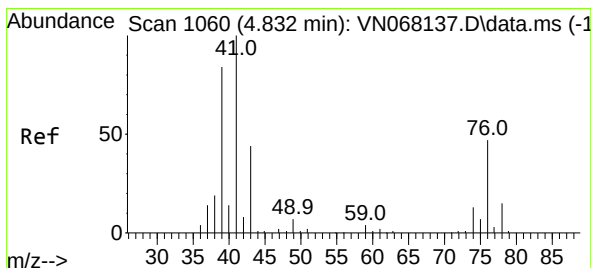
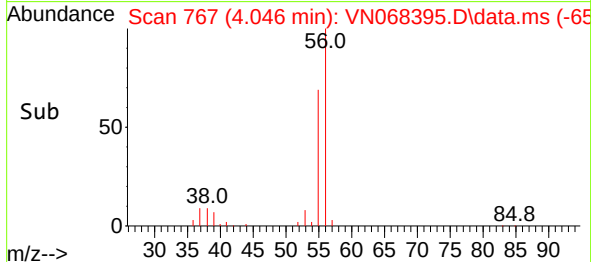
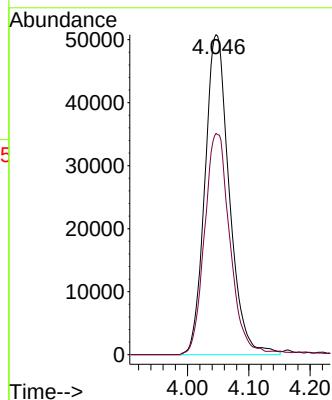
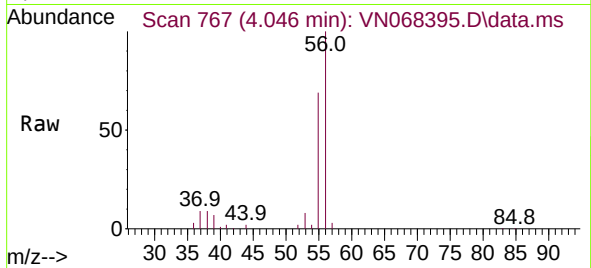




#13
Acrolein
Concen: 243.307 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.007 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

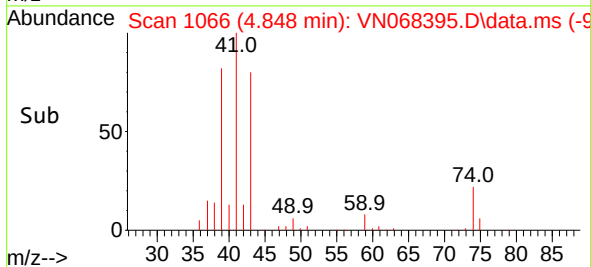
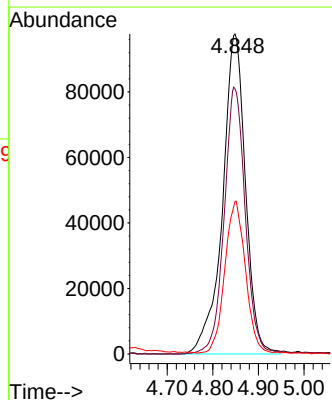
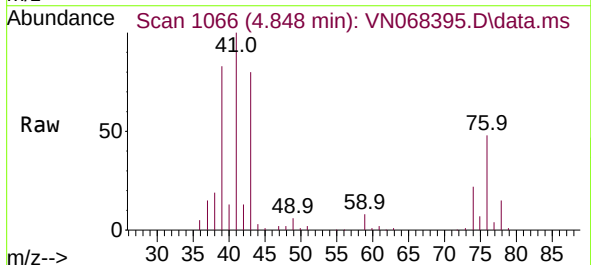
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

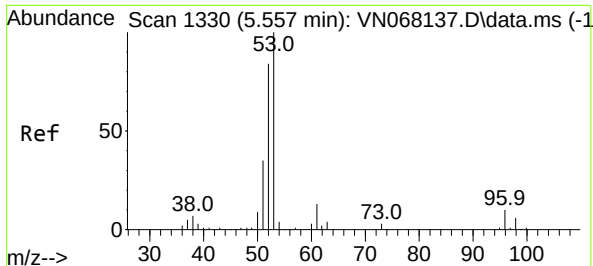
Tgt Ion: 56 Resp: 140472
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0



#14
Allyl chloride
Concen: 52.332 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 41 Resp: 341875
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 42.5 24.3 36.5#





#15

Acrylonitrile

Concen: 247.956 ug/l

RT: 5.556 min Scan# 1330

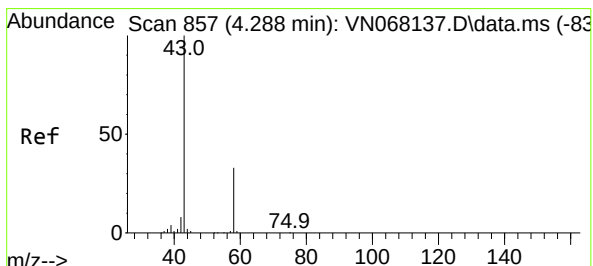
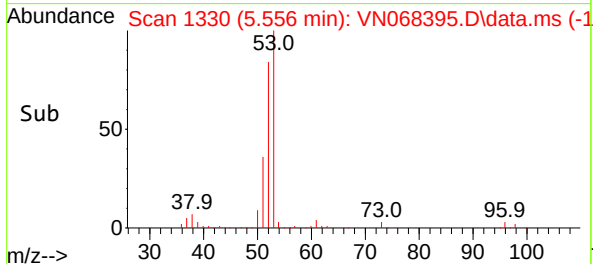
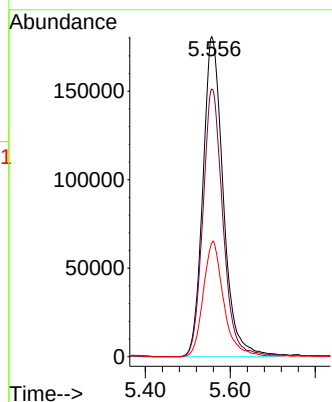
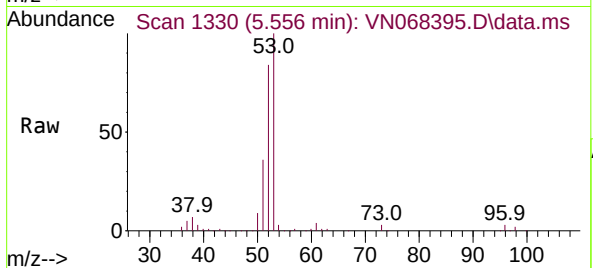
Delta R.T. -0.001 min

Lab File: VN068395.D

Acq: 2 Sep 2021 19:29

Tgt Ion:	53	Resp:	602639
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	36.1	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS



#16

Acetone

Concen: 257.183 ug/l

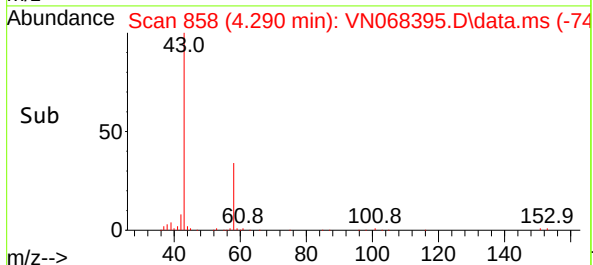
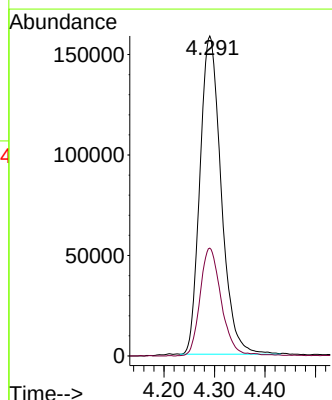
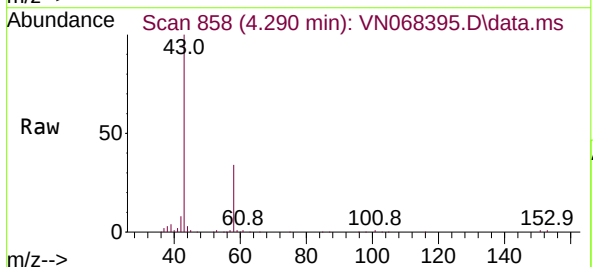
RT: 4.290 min Scan# 858

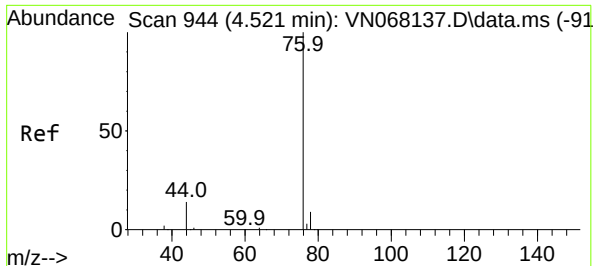
Delta R.T. -0.001 min

Lab File: VN068395.D

Acq: 2 Sep 2021 19:29

Tgt Ion:	43	Resp:	462969
Ion	Ratio	Lower	Upper
43	100		
58	33.8	21.2	31.8#

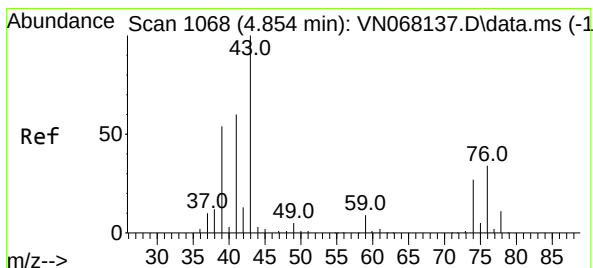
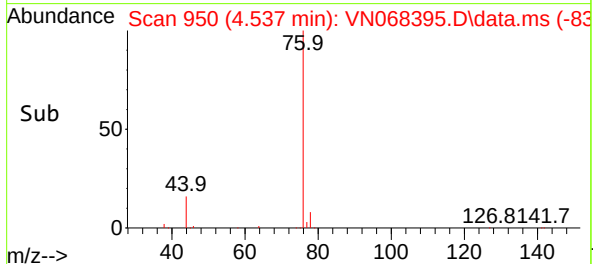
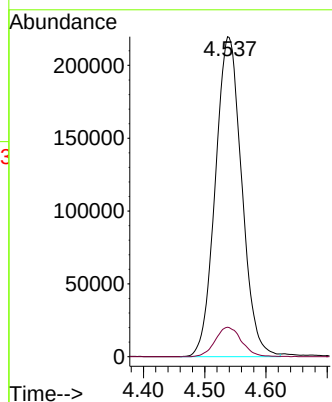
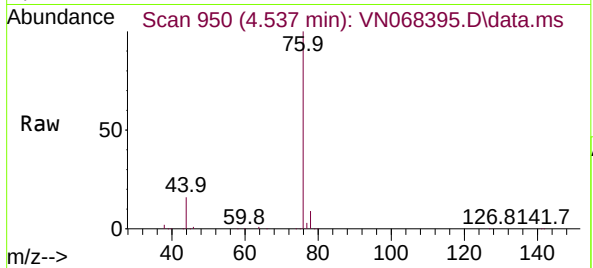




#17
Carbon Disulfide
Concen: 46.920 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

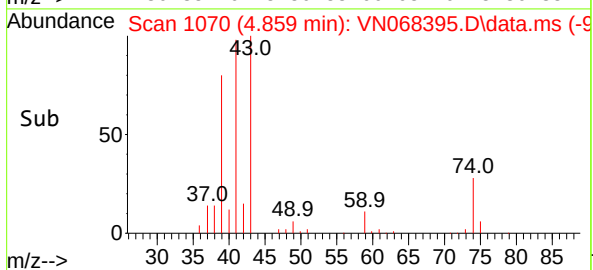
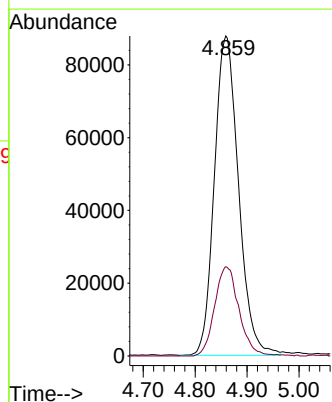
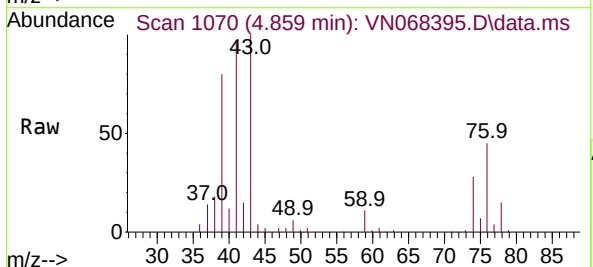
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

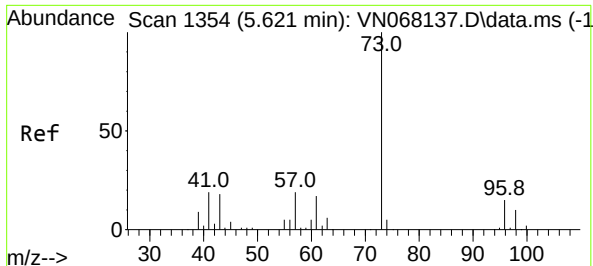
Tgt Ion: 76 Resp: 657014
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 56.085 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 43 Resp: 283559
Ion Ratio Lower Upper
43 100
74 28.0 17.4 26.0#

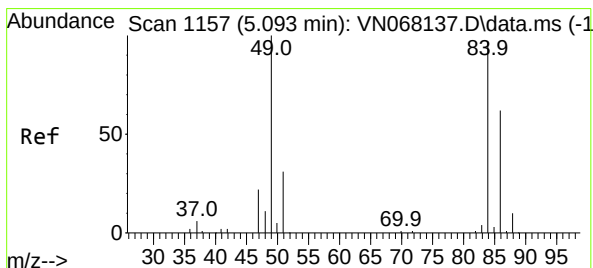
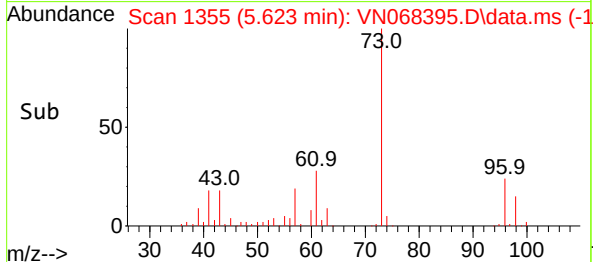
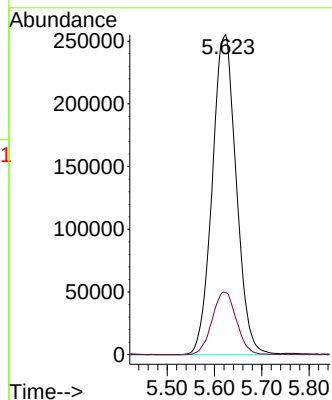
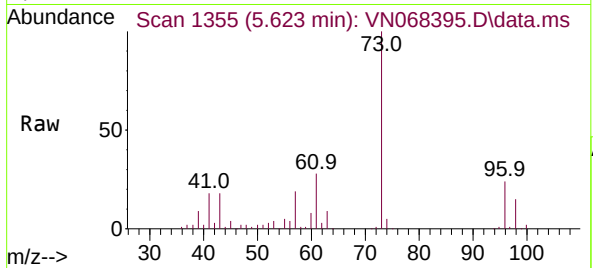




#19
Methyl tert-butyl Ether
Concen: 53.678 ug/l
RT: 5.623 min Scan# 1355
Delta R.T. 0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

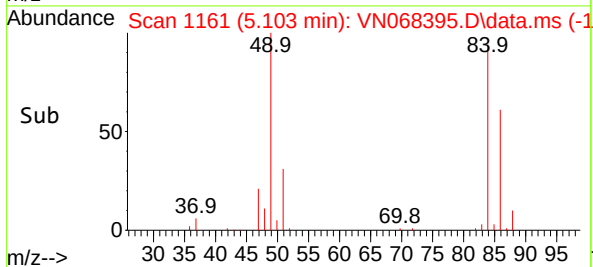
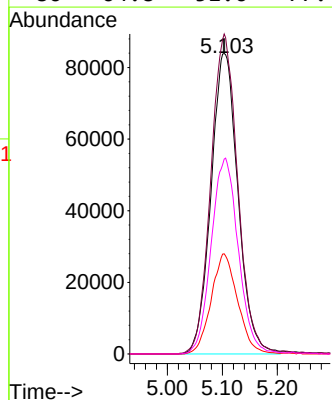
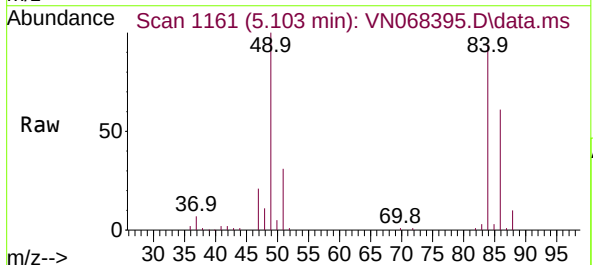
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

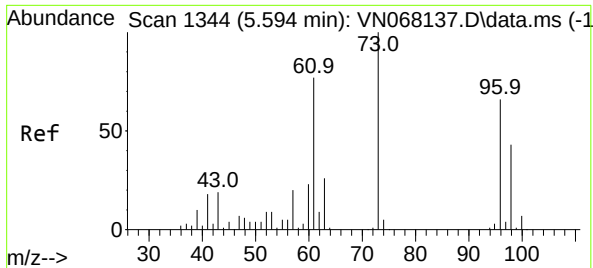
Tgt Ion: 73 Resp: 900985
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6



#20
Methylene Chloride
Concen: 50.958 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 84 Resp: 286315
Ion Ratio Lower Upper
84 100
49 106.2 110.9 166.3#
51 33.3 32.6 49.0
86 64.8 51.6 77.4

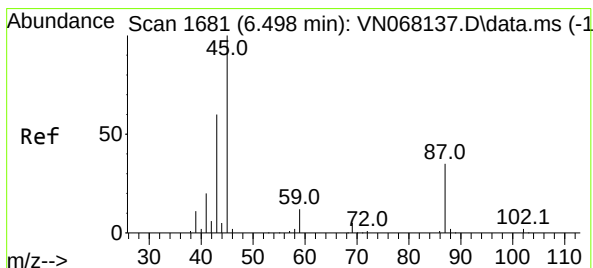
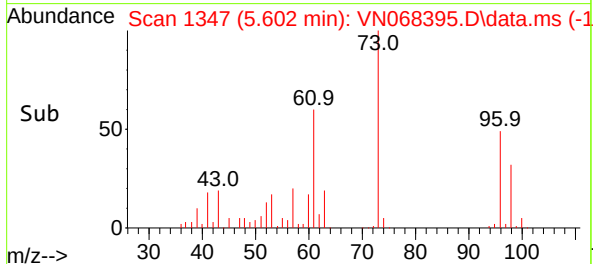
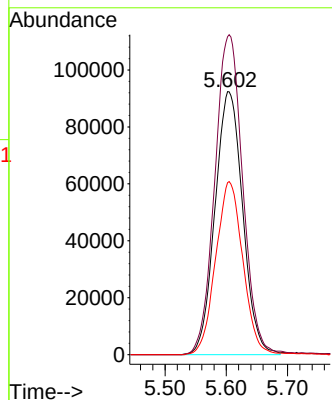
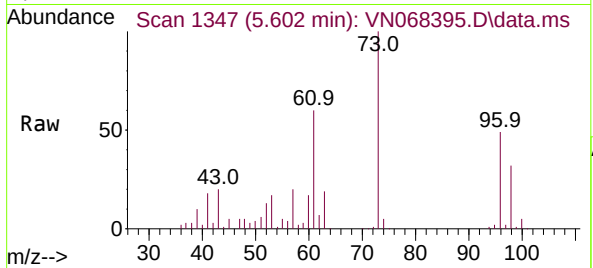




#21
trans-1,2-Dichloroethene
Concen: 50.009 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

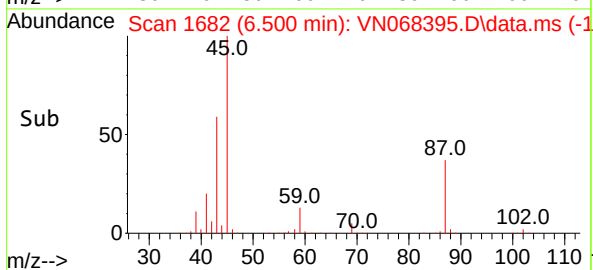
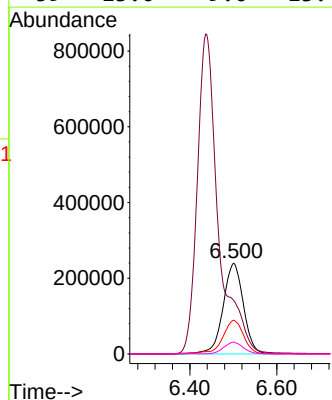
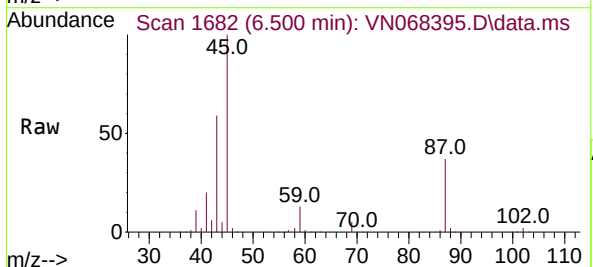
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

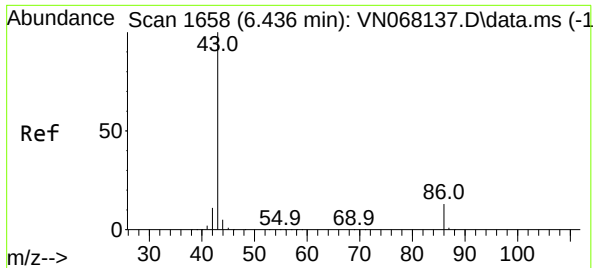
Tgt Ion: 96 Resp: 290631
Ion Ratio Lower Upper
96 100
61 120.9 123.5 185.3#
98 65.4 48.6 72.8



#22
Diisopropyl ether
Concen: 54.444 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 45 Resp: 777091
Ion Ratio Lower Upper
45 100
43 58.2 49.4 74.2
87 37.0 20.9 31.3#
59 13.0 9.0 13.4

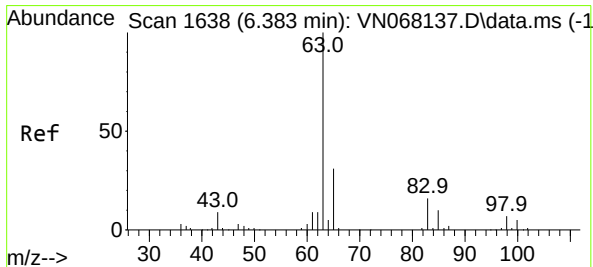
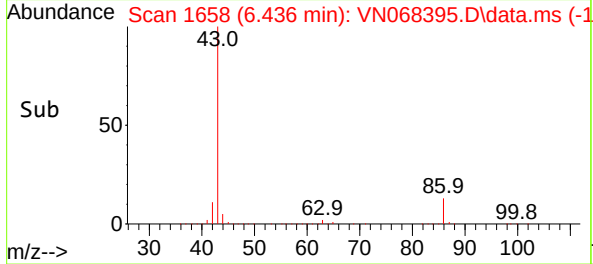
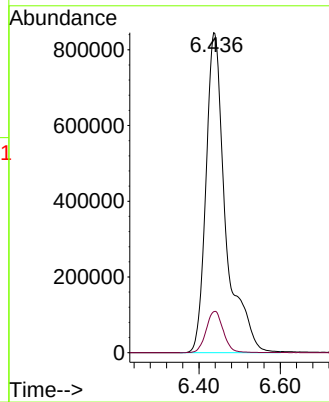
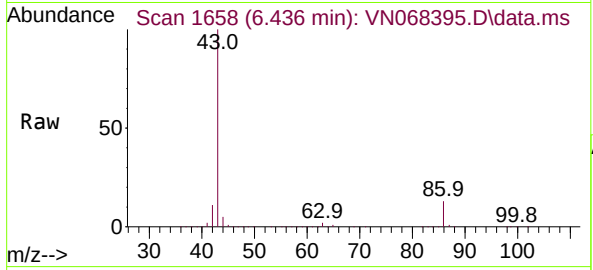




#23
 Vinyl Acetate
 Concen: 258.613 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068395.D
 Acq: 2 Sep 2021 19:29

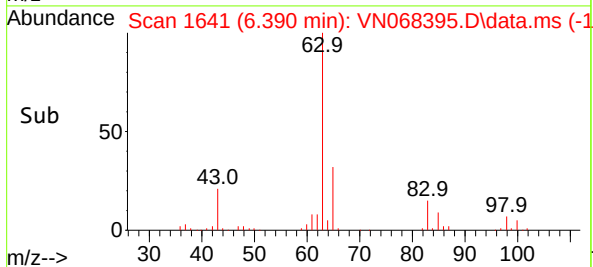
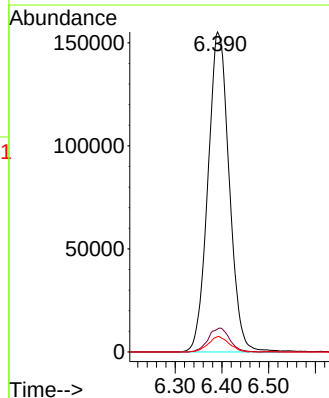
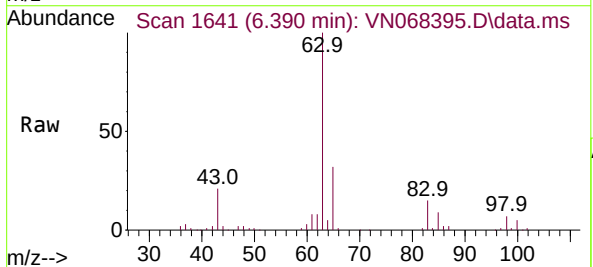
Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-2MS

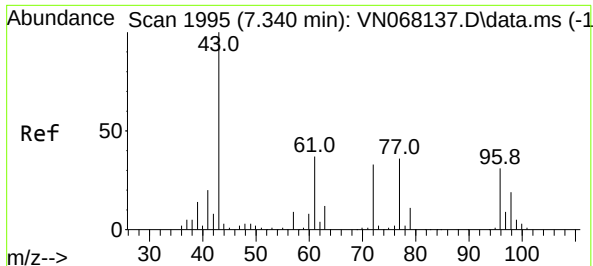
Tgt Ion: 43 Resp: 2846531
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 51.653 ug/l
 RT: 6.390 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN068395.D
 Acq: 2 Sep 2021 19:29

Tgt Ion: 63 Resp: 491375
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.0 9.0
 100 4.8 1.9 5.7





#25

2-Butanone

Concen: 247.306 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN068395.D

Acq: 2 Sep 2021 19:29

Tgt Ion: 43 Resp: 770649

Ion Ratio Lower Upper

43 100

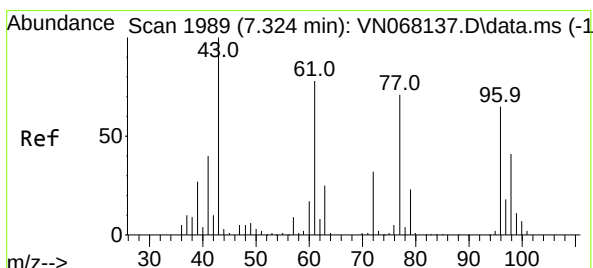
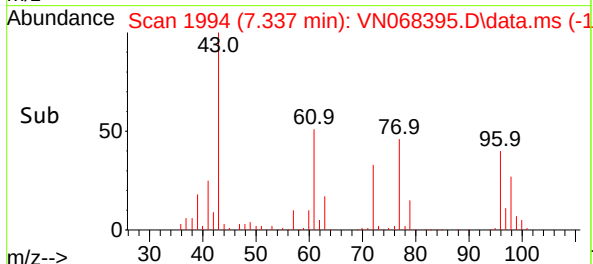
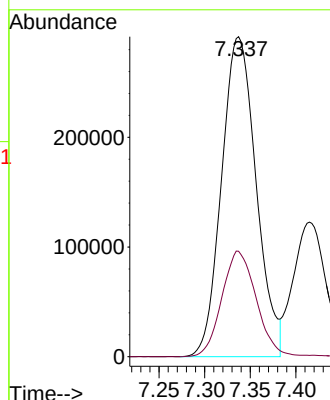
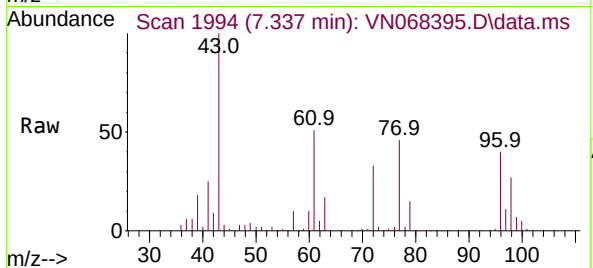
72 33.0 19.7 29.5#

Instrument :

MSVOA_N

ClientSampleId :

BPU-2MS



#26

2,2-Dichloropropane

Concen: 47.264 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.005 min

Lab File: VN068395.D

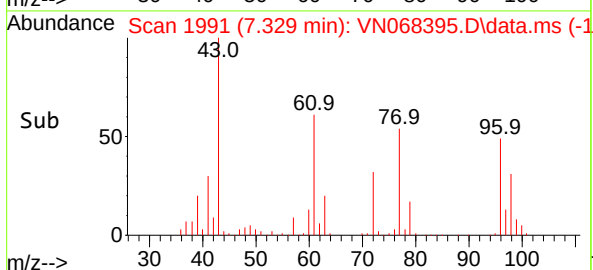
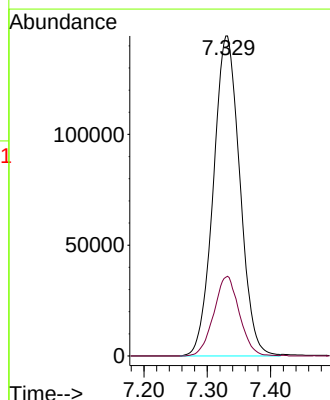
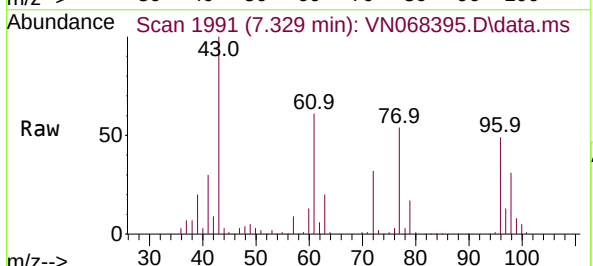
Acq: 2 Sep 2021 19:29

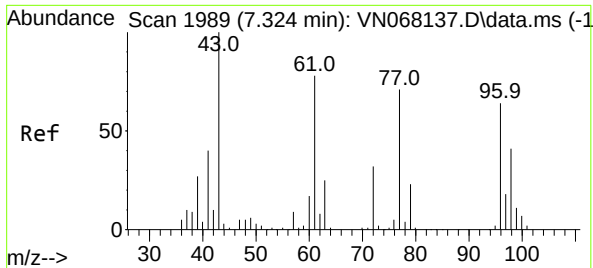
Tgt Ion: 77 Resp: 418691

Ion Ratio Lower Upper

77 100

97 24.1 9.8 29.3



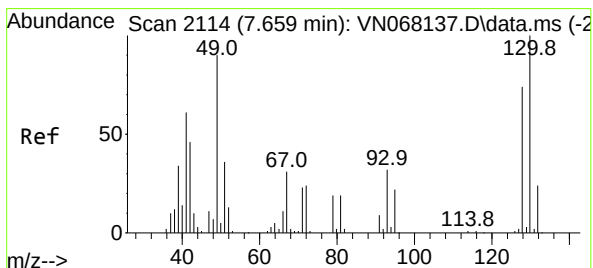
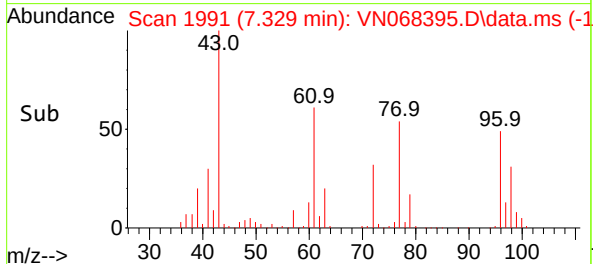
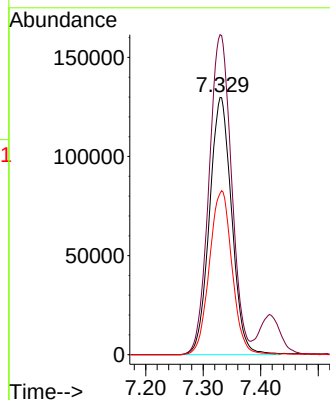
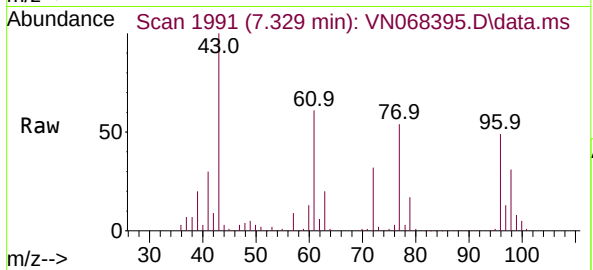


#27

cis-1,2-Dichloroethene
Concen: 51.303 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

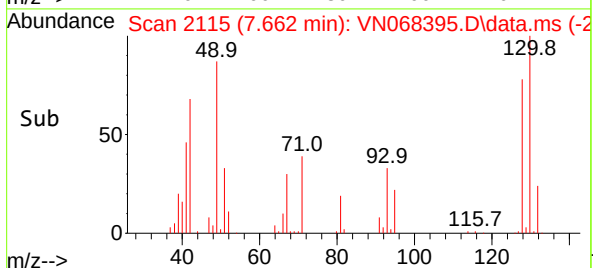
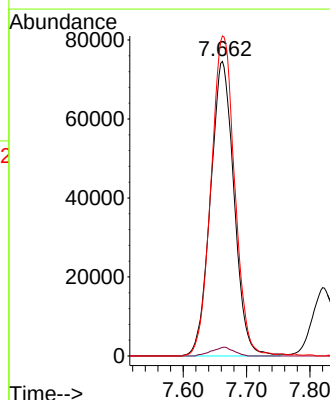
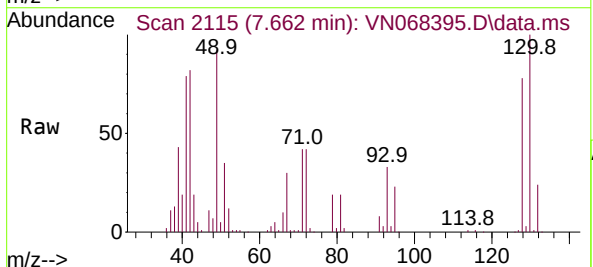
Tgt Ion: 96 Resp: 349185
Ion Ratio Lower Upper
96 100
61 126.1 0.0 338.8
98 64.8 0.0 129.8

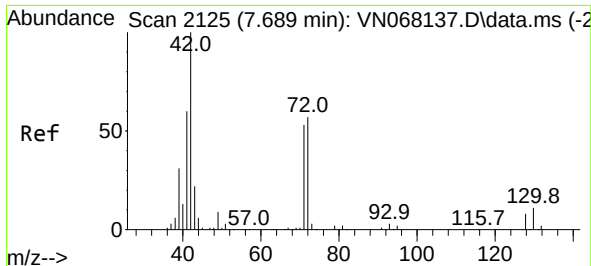


#28

Bromochloromethane
Concen: 47.955 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 49 Resp: 192858
Ion Ratio Lower Upper
49 100
129 2.8 0.0 3.8
130 108.8 49.7 74.5#





#29

Tetrahydrofuran

Concen: 260.801 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.005 min

Lab File: VN068395.D

Acq: 2 Sep 2021 19:29

Tgt Ion: 42 Resp: 520880

Ion Ratio Lower Upper

42 100

72 54.6 32.8 49.2#

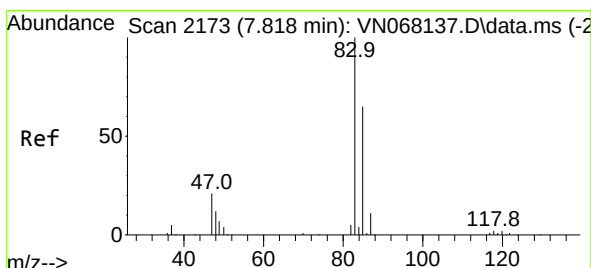
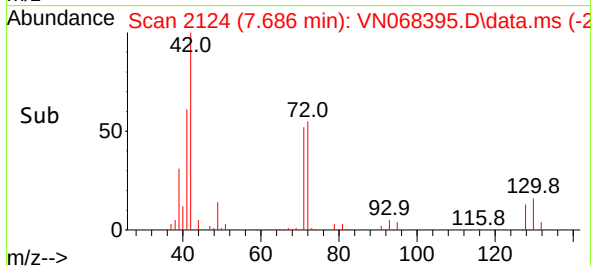
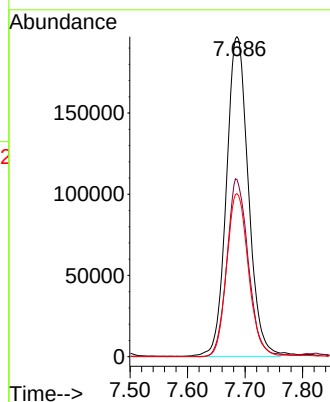
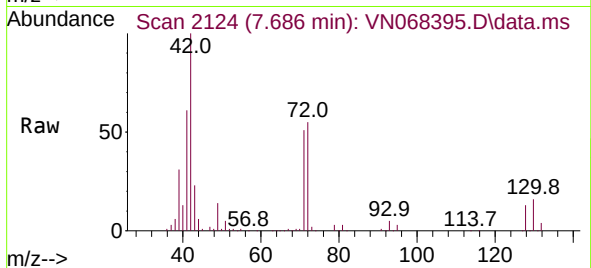
71 50.9 31.2 46.8#

Instrument :

MSVOA_N

ClientSampled :

BPU-2MS



#30

Chloroform

Concen: 50.462 ug/l

RT: 7.823 min Scan# 2175

Delta R.T. 0.006 min

Lab File: VN068395.D

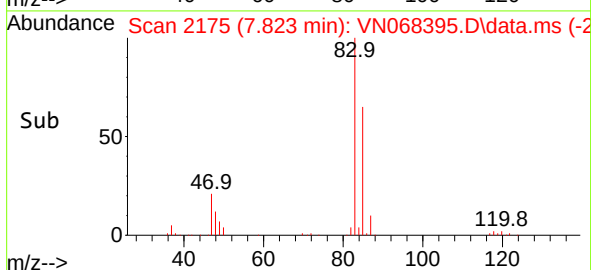
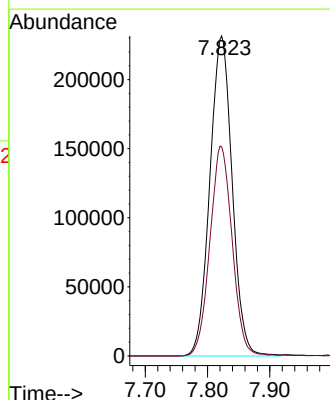
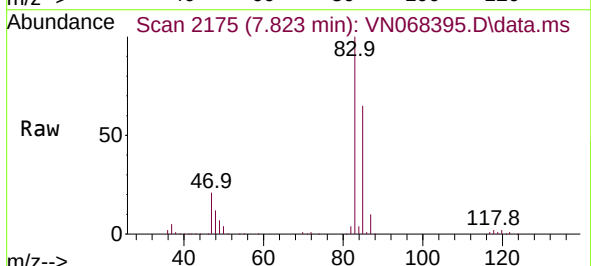
Acq: 2 Sep 2021 19:29

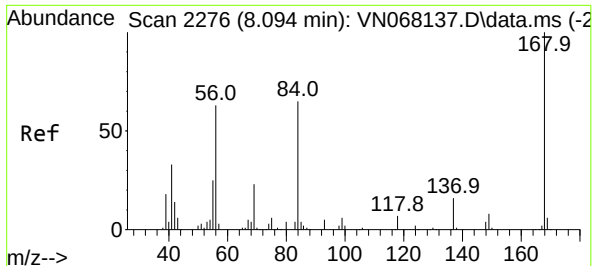
Tgt Ion: 83 Resp: 576159

Ion Ratio Lower Upper

83 100

85 65.3 51.5 77.3

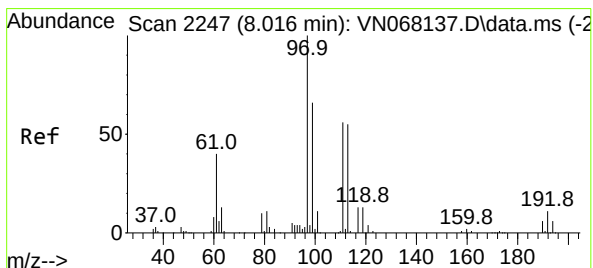
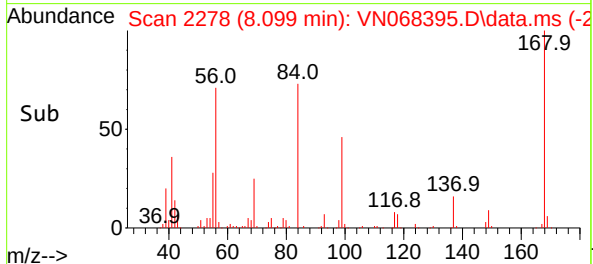
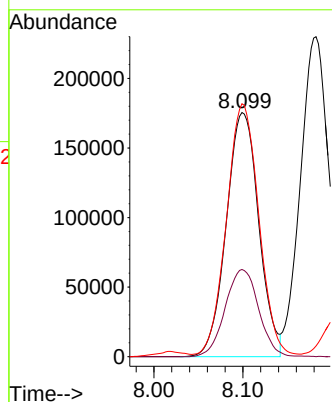
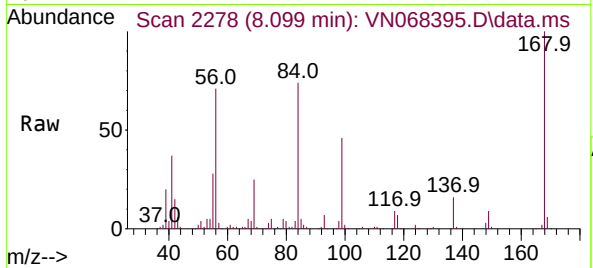




#31
Cyclohexane
Concen: 49.713 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

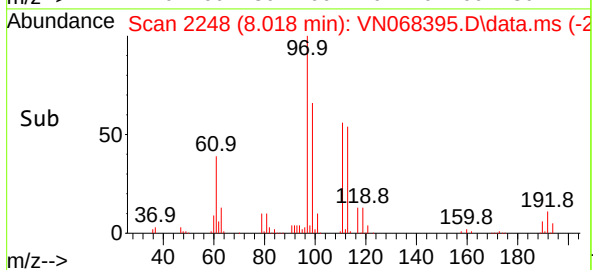
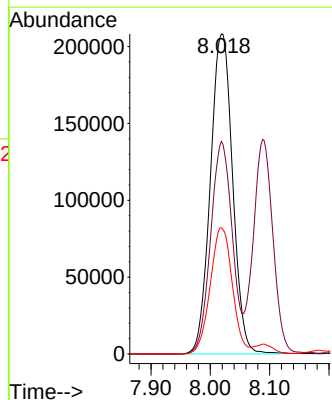
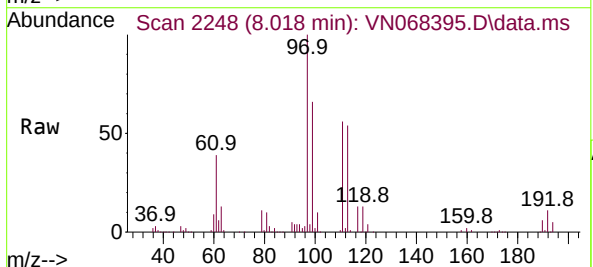
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

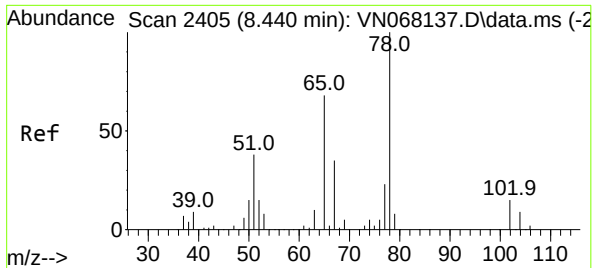
Tgt Ion: 56 Resp: 445343
Ion Ratio Lower Upper
56 100
69 35.7 27.3 40.9
84 102.1 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 51.562 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 97 Resp: 543098
Ion Ratio Lower Upper
97 100
99 64.9 50.2 75.2
61 39.2 38.2 57.2

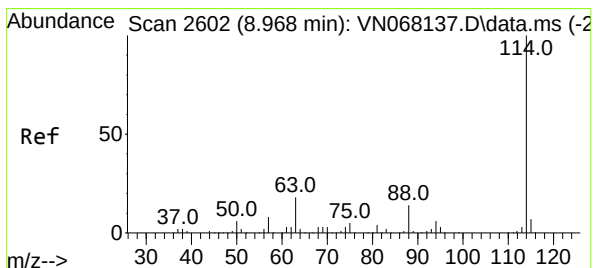
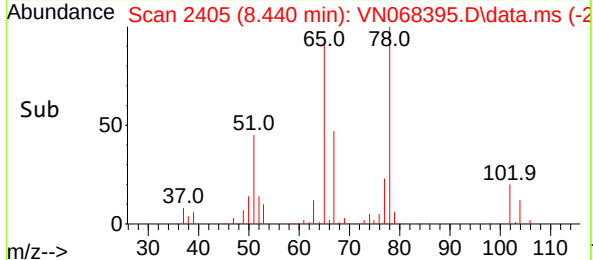
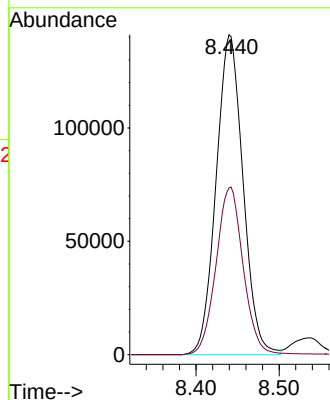
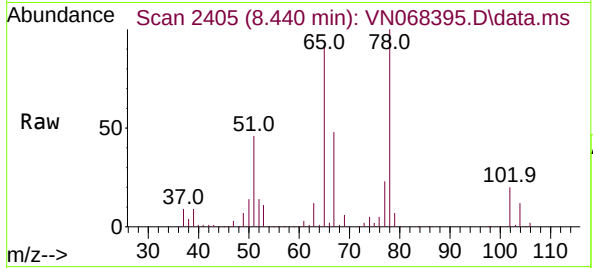




#33
1,2-Dichloroethane-d4
Concen: 46.684 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

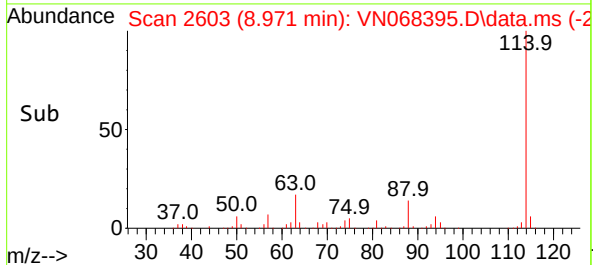
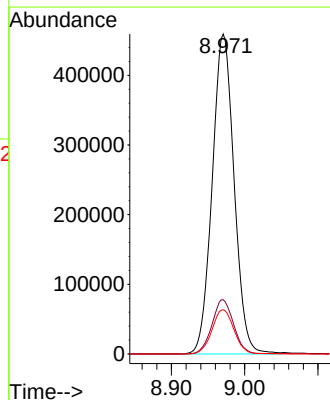
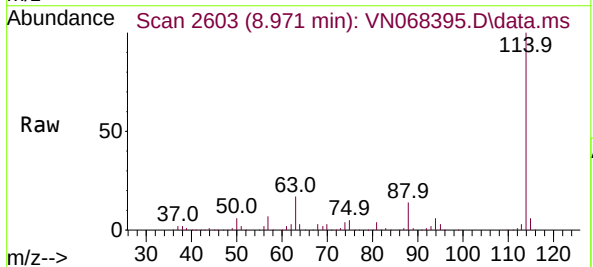
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

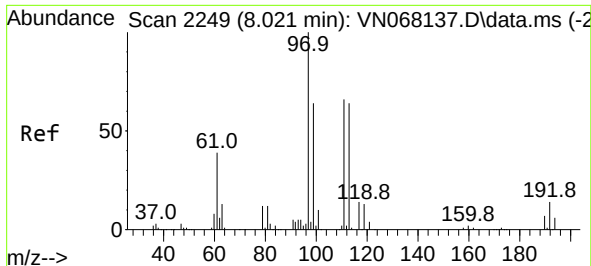
Tgt Ion: 65 Resp: 317360
Ion Ratio Lower Upper
65 100
67 52.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 114 Resp: 953063
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.8 0.0 36.6

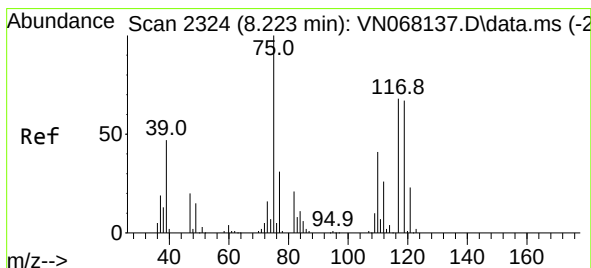
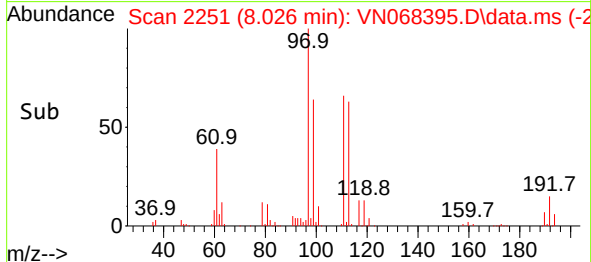
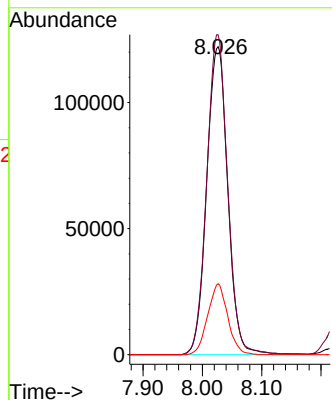
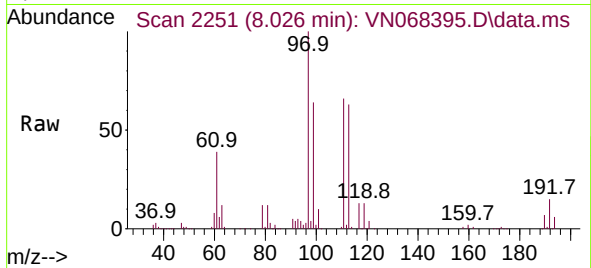




#35
Dibromofluoromethane
Concen: 49.783 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

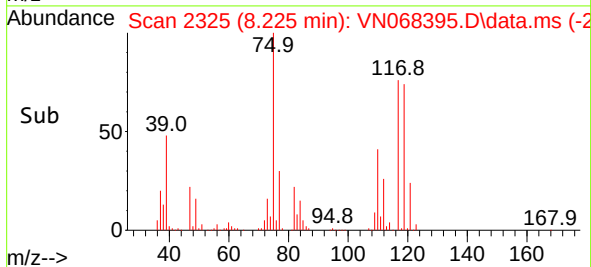
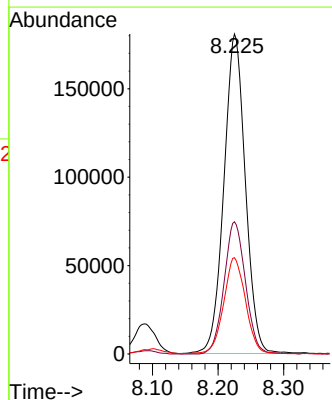
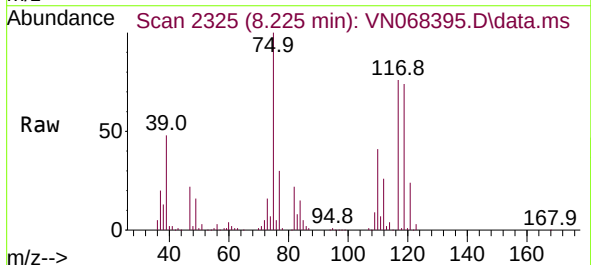
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

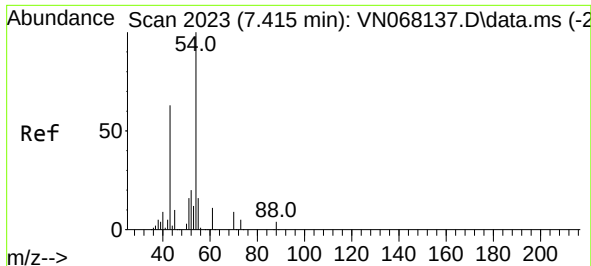
Tgt Ion:113 Resp: 300820
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 21.9 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 54.087 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 75 Resp: 409964
Ion Ratio Lower Upper
75 100
110 41.4 15.7 47.0
77 31.0 24.6 37.0

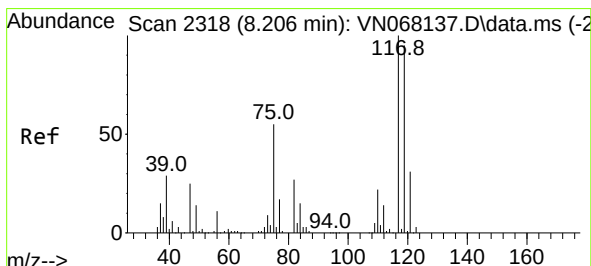
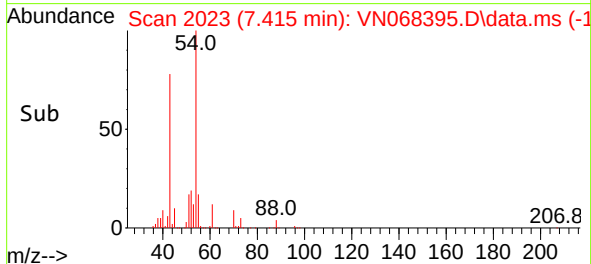
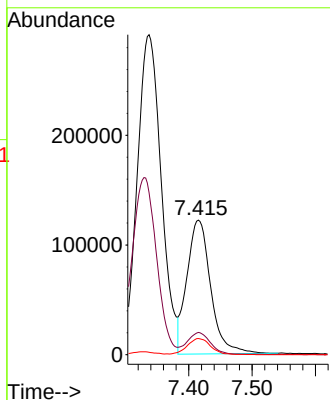
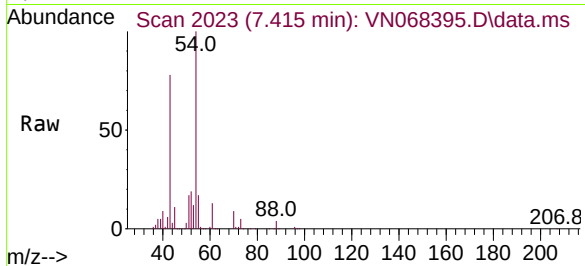




#37
Ethyl Acetate
Concen: 50.443 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

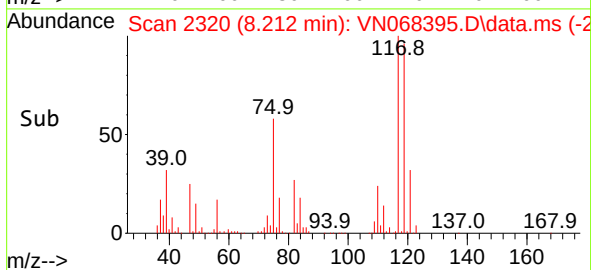
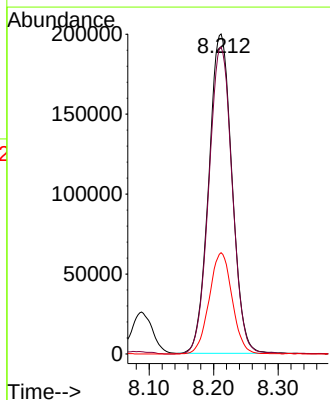
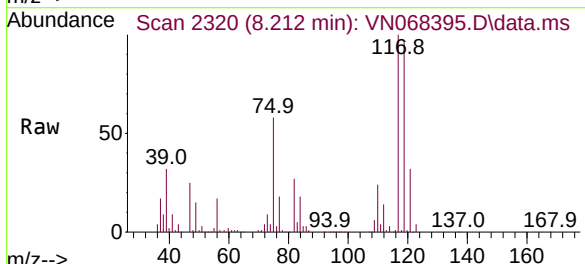
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

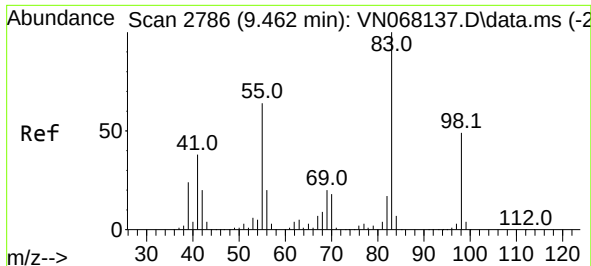
Tgt Ion: 43 Resp: 318523
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 55.242 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.006 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 117 Resp: 500397
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.2
121 31.7 23.5 35.3

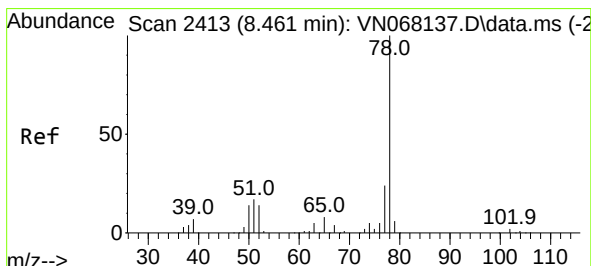
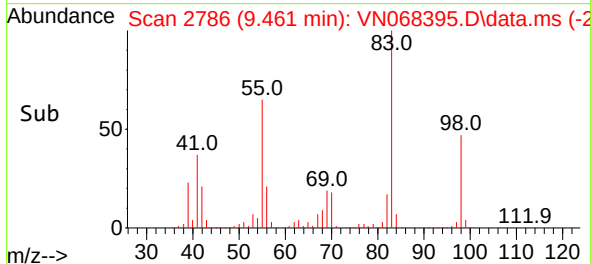
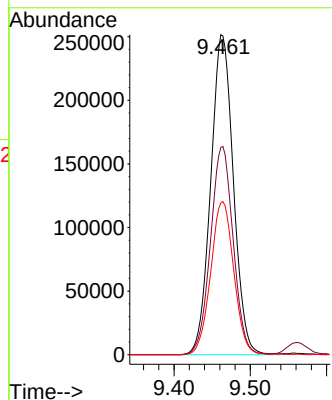
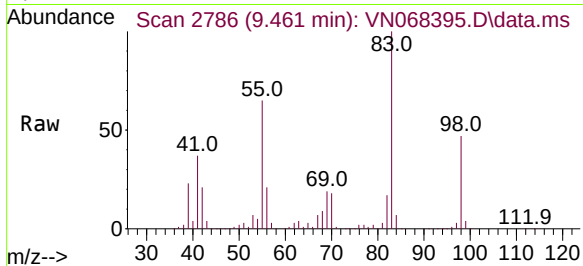




#39
Methylcyclohexane
Concen: 54.930 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

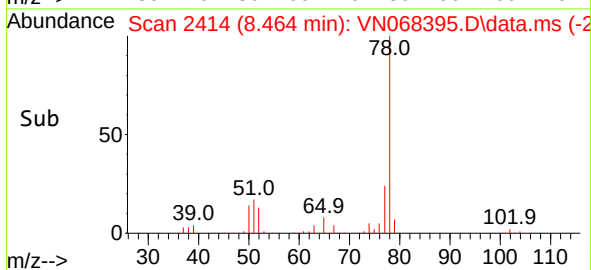
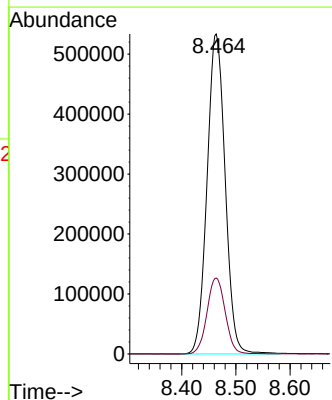
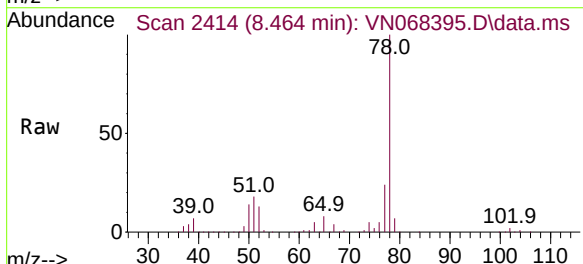
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

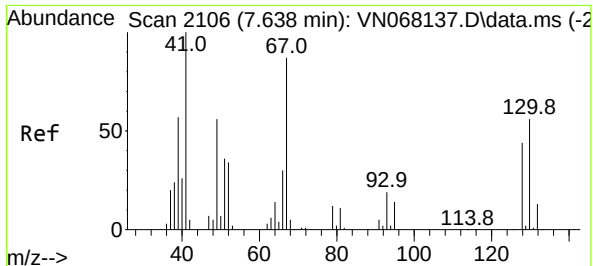
Tgt Ion: 83 Resp: 518914
Ion Ratio Lower Upper
83 100
55 64.8 66.6 99.8#
98 47.4 35.3 52.9



#40
Benzene
Concen: 52.925 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 78 Resp: 1239161
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

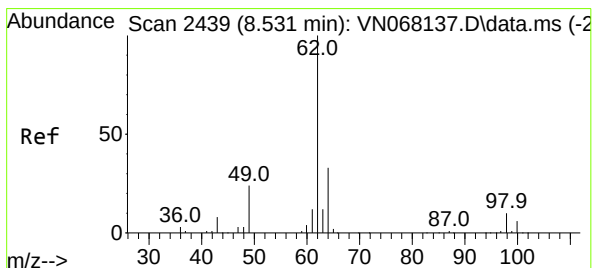
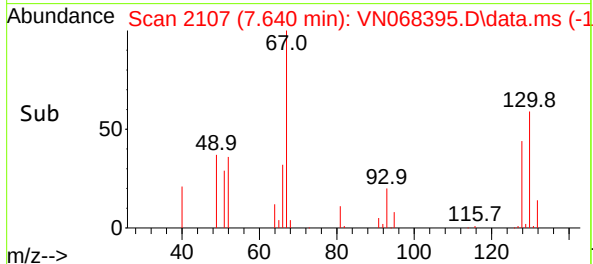
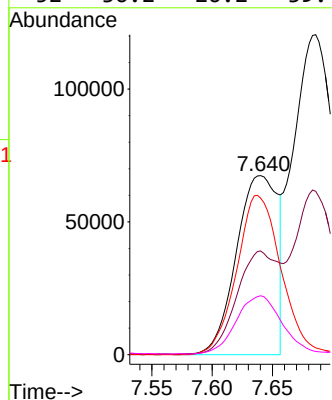
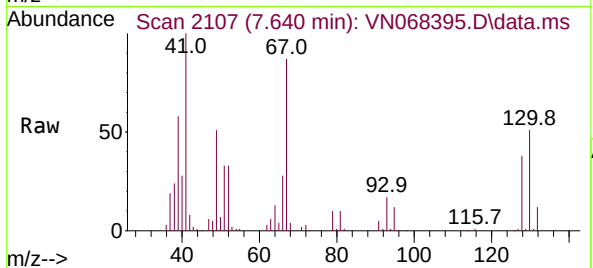




#41
Methacrylonitrile
Concen: 54.268 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

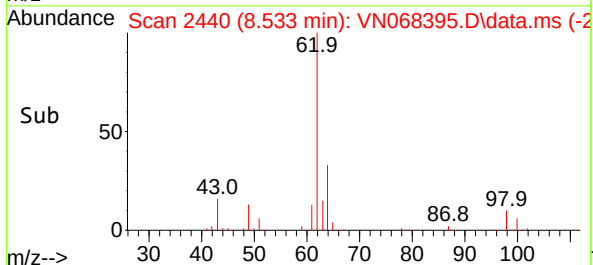
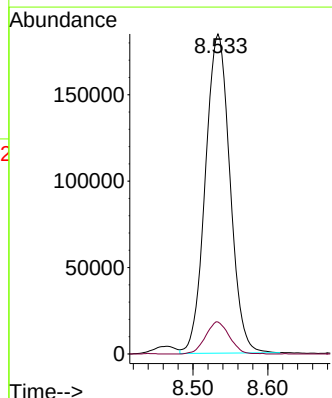
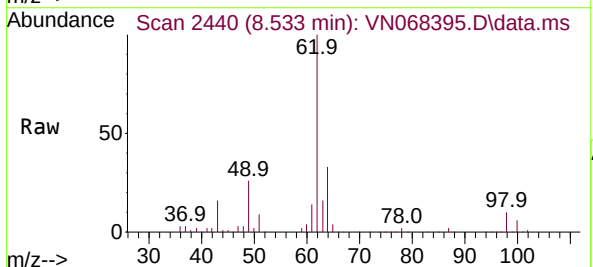
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

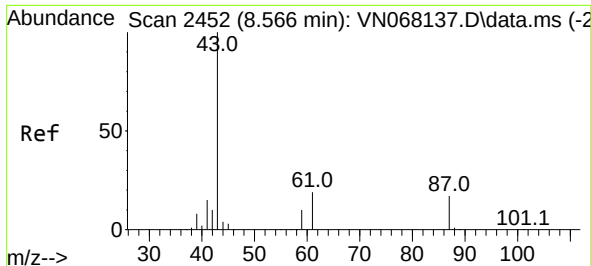
Tgt Ion: 41 Resp: 160520
Ion Ratio Lower Upper
41 100
39 59.8 47.6 71.4
67 96.6 57.7 86.5#
52 36.2 26.2 39.4



#42
1,2-Dichloroethane
Concen: 53.804 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 62 Resp: 422203
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.2

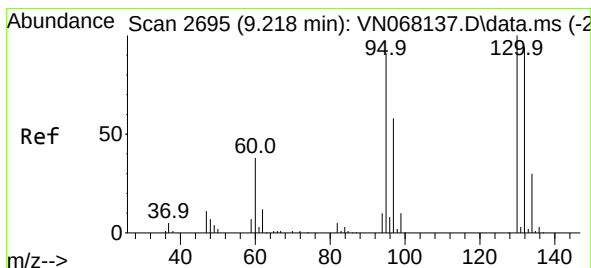
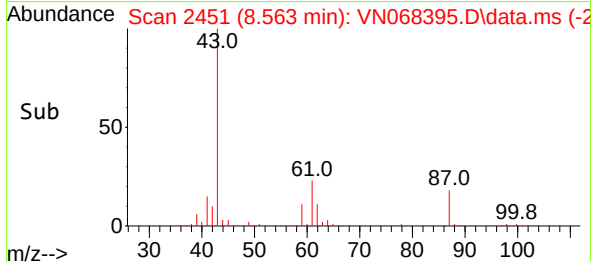
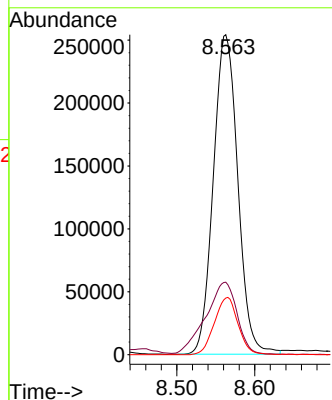
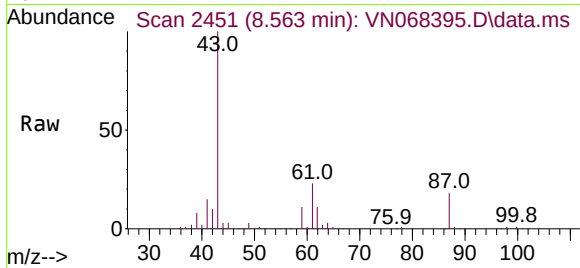




#43
Isopropyl Acetate
Concen: 54.297 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

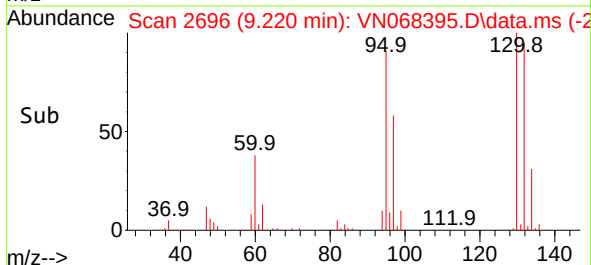
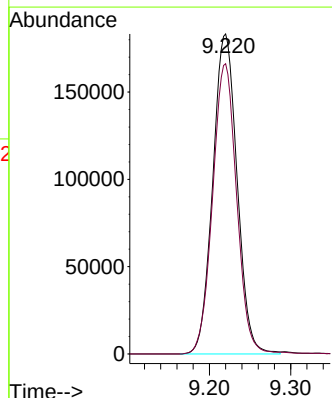
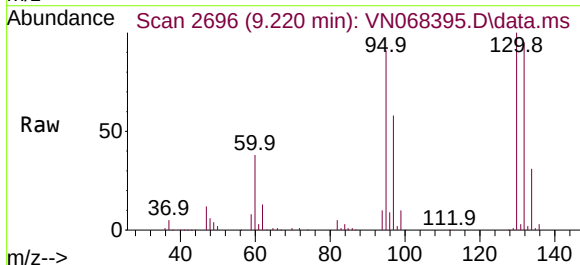
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

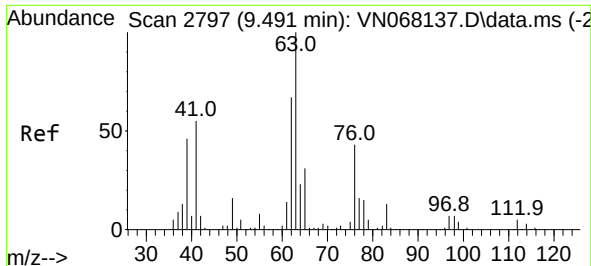
Tgt Ion: 43 Resp: 554675
Ion Ratio Lower Upper
43 100
61 29.1 19.0 28.4#
87 17.3 9.5 14.3#



#44
Trichloroethene
Concen: 52.693 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:130 Resp: 380897
Ion Ratio Lower Upper
130 100
95 90.7 0.0 234.4

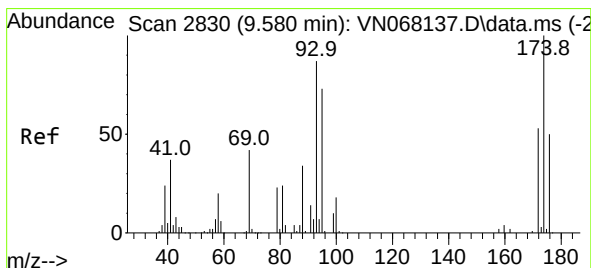
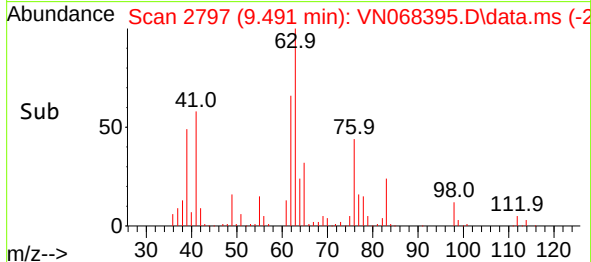
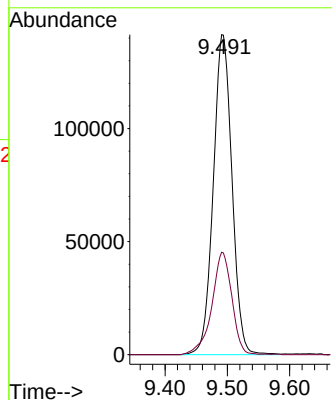
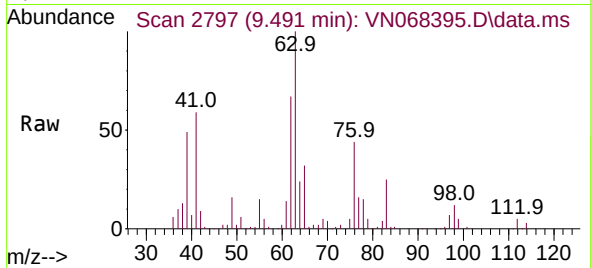




#45
1,2-Dichloropropane
Concen: 54.404 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

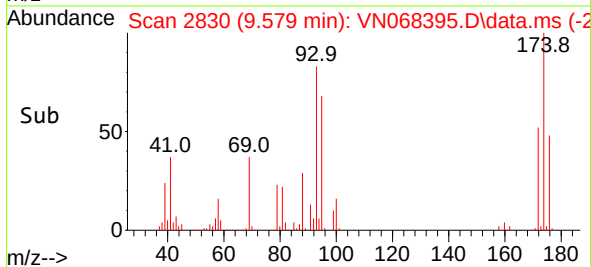
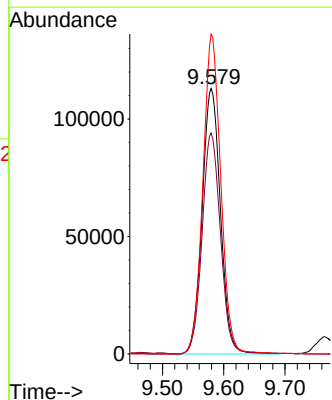
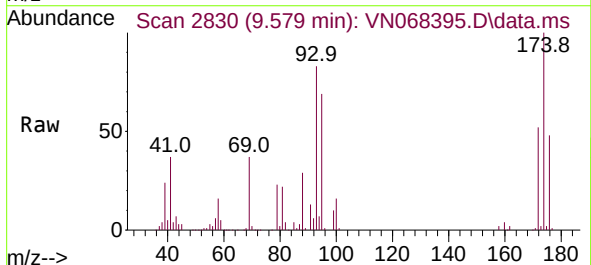
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

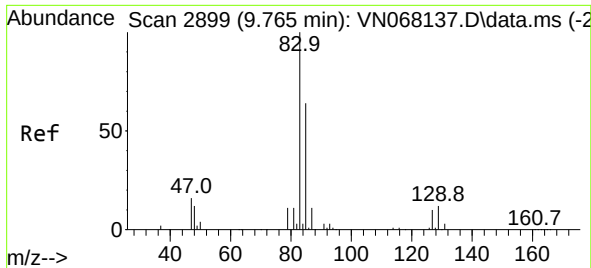
Tgt Ion: 63 Resp: 295686
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 53.214 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 93 Resp: 235624
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 117.2 61.0 91.4#

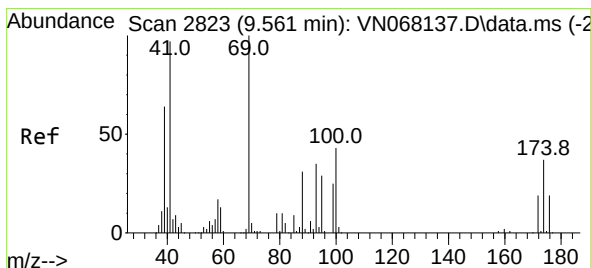
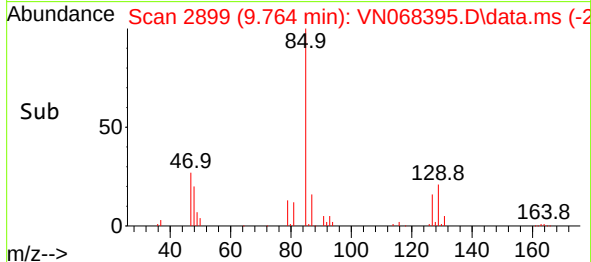
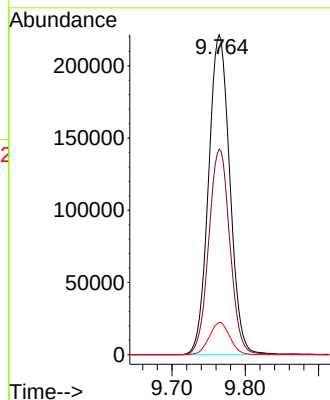
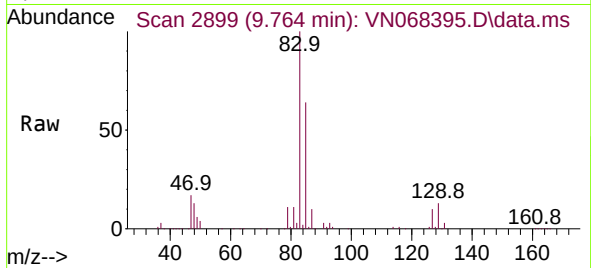




#47
Bromodichloromethane
Concen: 52.885 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

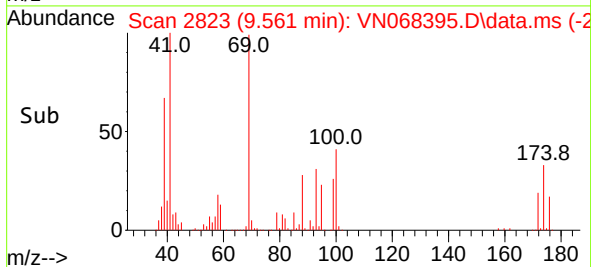
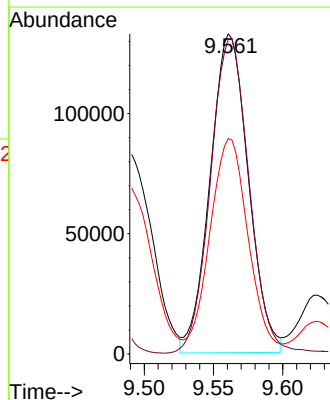
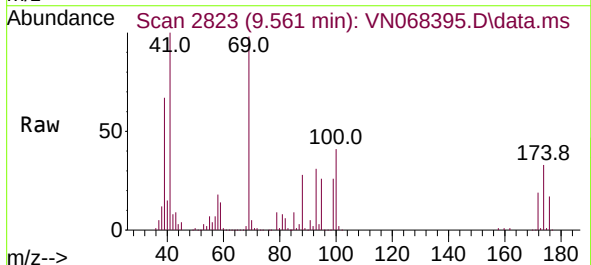
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

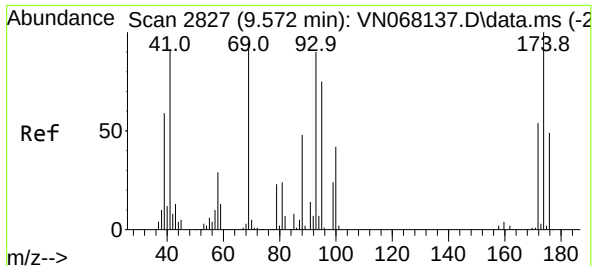
Tgt Ion: 83 Resp: 447378
Ion Ratio Lower Upper
83 100
85 64.2 49.9 74.9
127 10.1 6.1 9.1#



#48
Methyl methacrylate
Concen: 56.865 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 41 Resp: 254154
Ion Ratio Lower Upper
41 100
69 100.4 64.6 96.8#
39 61.7 53.3 79.9

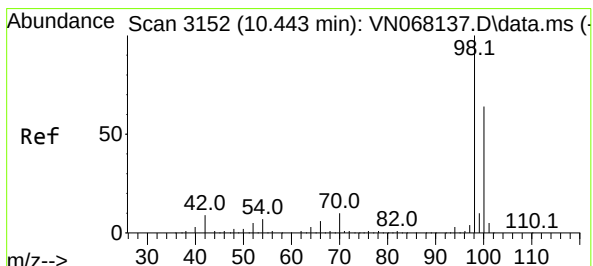
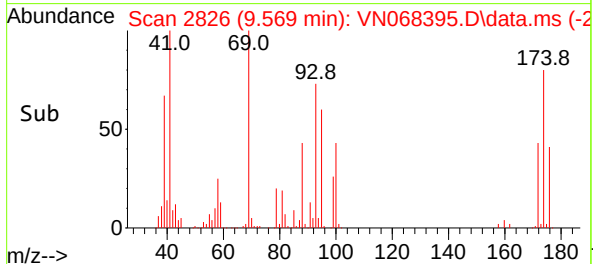
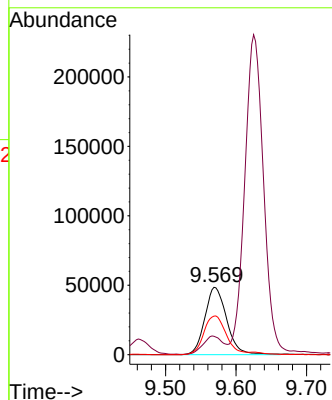
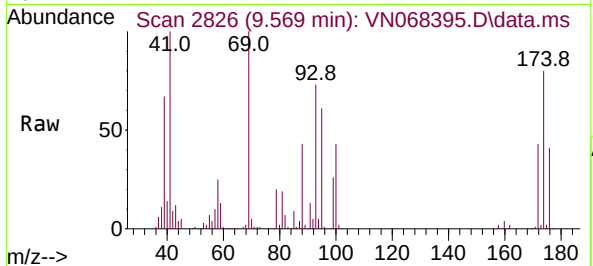




#49
1,4-Dioxane
Concen: 995.275 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

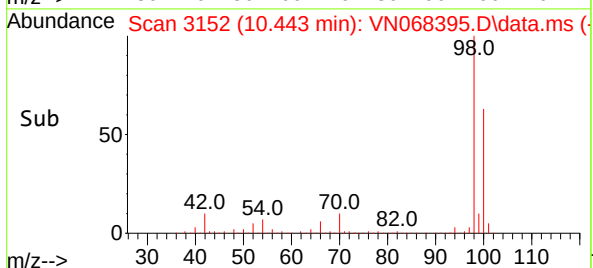
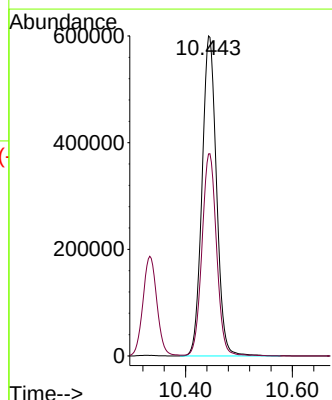
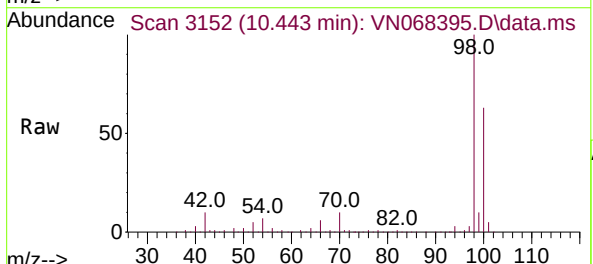
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

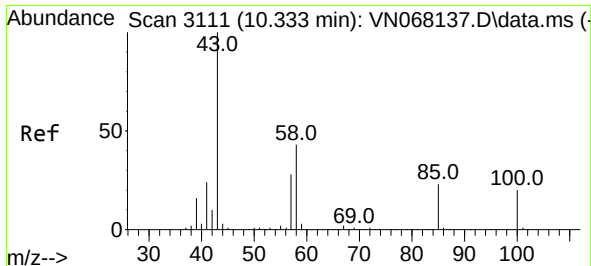
Tgt Ion: 88 Resp: 104849
Ion Ratio Lower Upper
88 100
43 24.7 28.8 43.2#
58 58.7 60.4 90.6#



#50
Toluene-d8
Concen: 49.797 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 98 Resp: 1126428
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

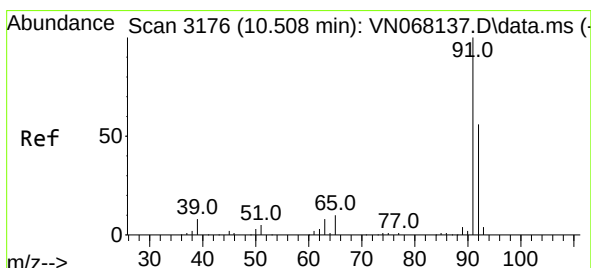
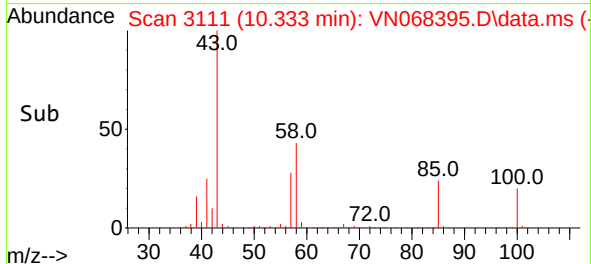
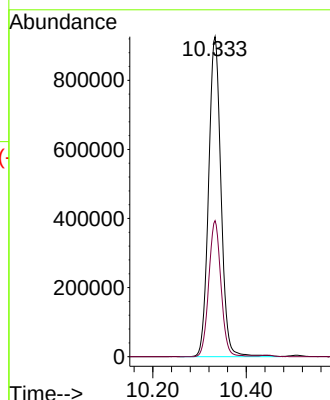
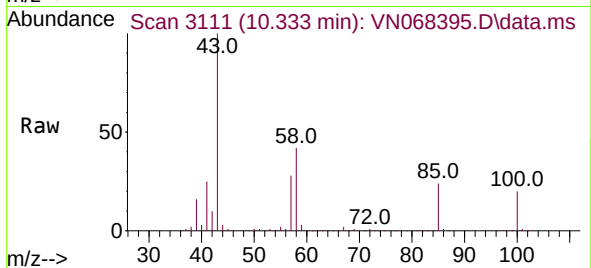




#51
4-Methyl-2-Pentanone
Concen: 266.572 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

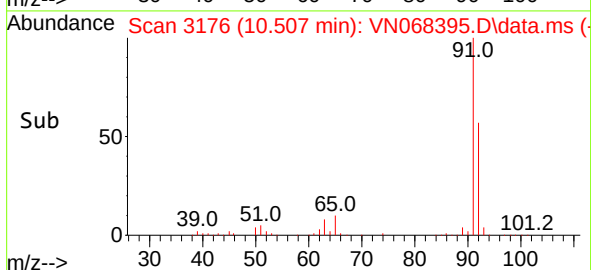
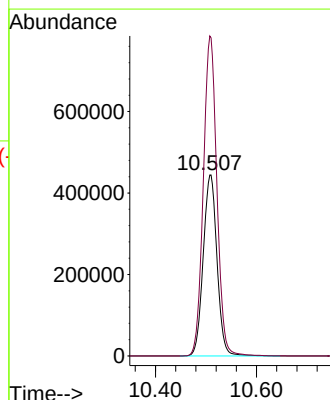
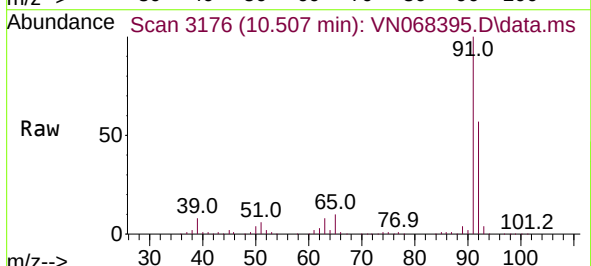
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

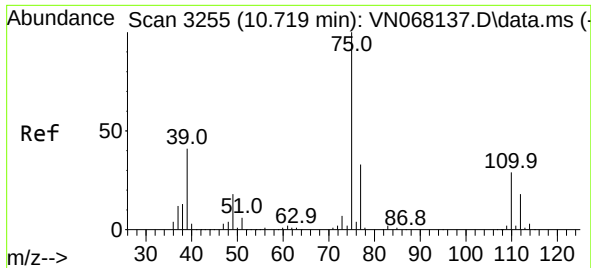
Tgt Ion: 43 Resp: 1701792
Ion Ratio Lower Upper
43 100
58 42.1 28.6 43.0



#52
Toluene
Concen: 53.453 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 92 Resp: 841753
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4

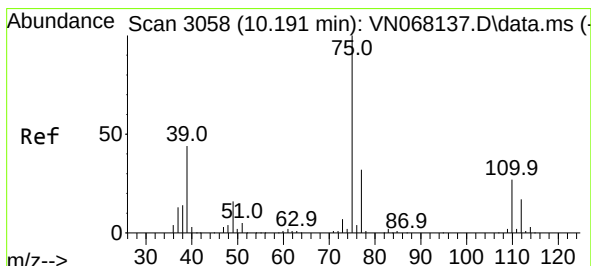
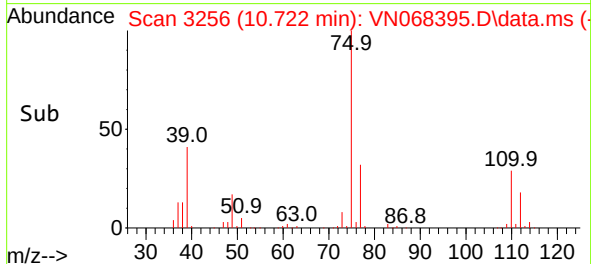
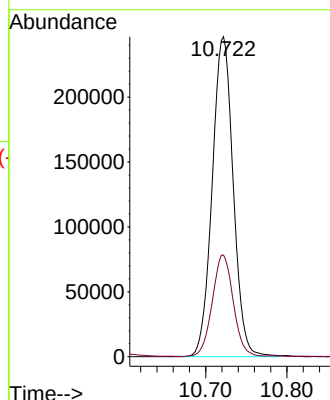
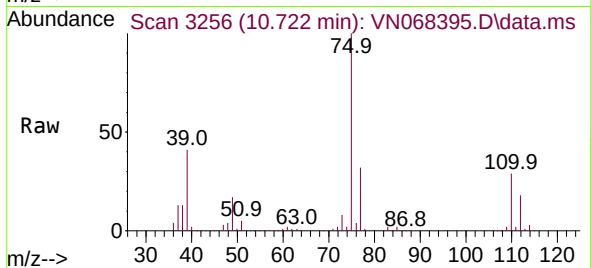




#53
t-1,3-Dichloropropene
Concen: 52.661 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

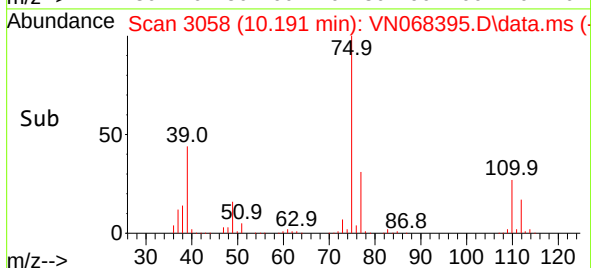
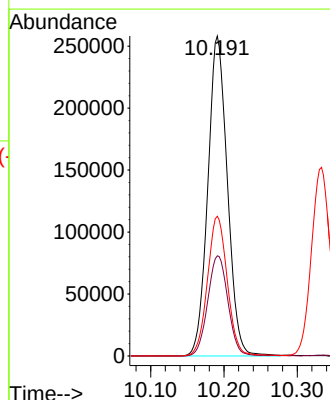
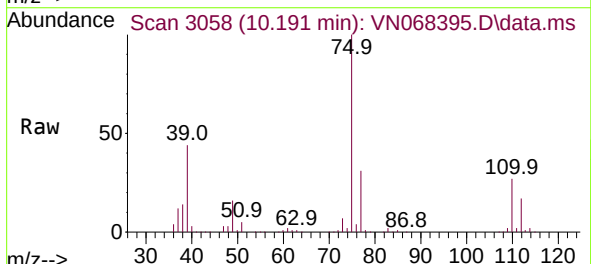
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

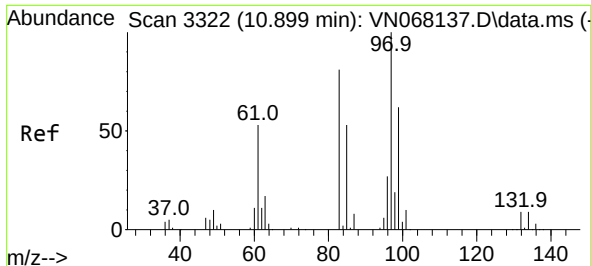
Tgt Ion: 75 Resp: 442729
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 53.660 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 75 Resp: 479043
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 43.7 50.7 76.1#

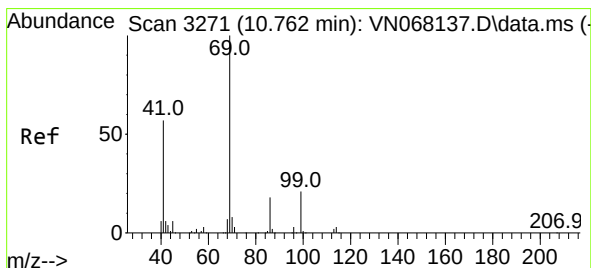
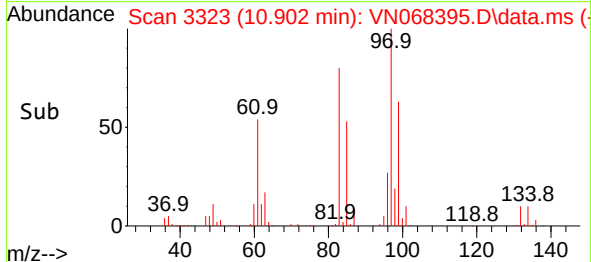
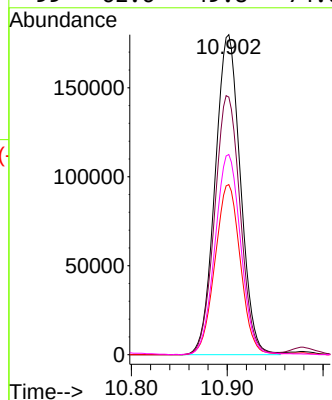
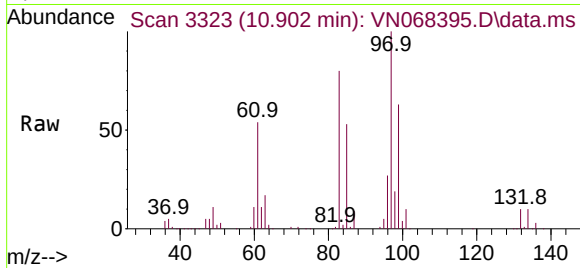




#55
1,1,2-Trichloroethane
Concen: 51.862 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

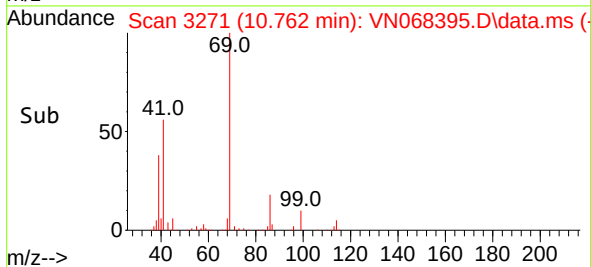
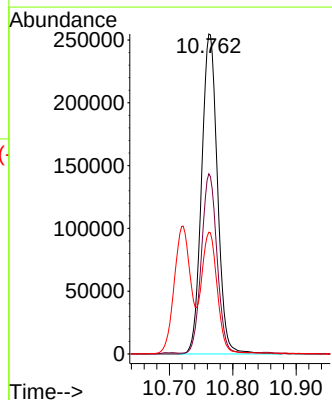
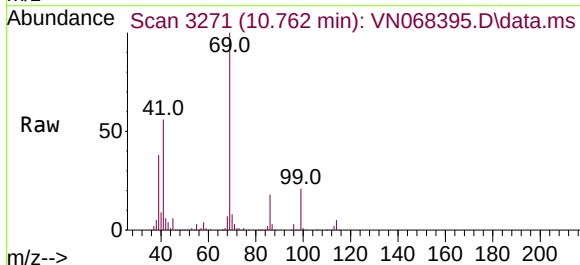
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

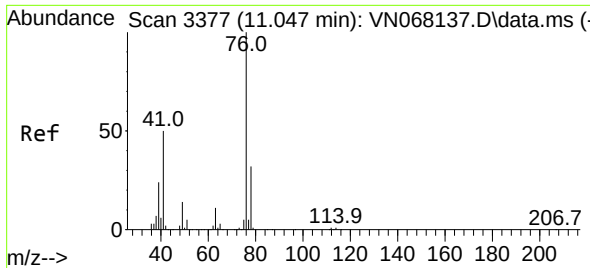
Tgt Ion:	97	Resp:	330078
Ion	Ratio	Lower	Upper
97	100		
83	80.5	72.0	108.0
85	53.1	46.8	70.2
99	62.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 48.409 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:	69	Resp:	443125
Ion	Ratio	Lower	Upper
69	100		
41	55.1	58.6	88.0#
39	36.3	38.3	57.5#

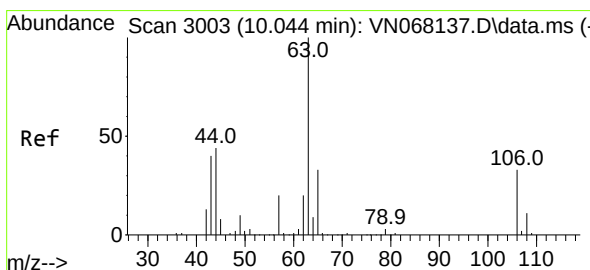
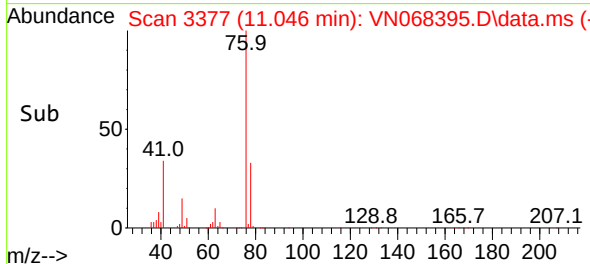
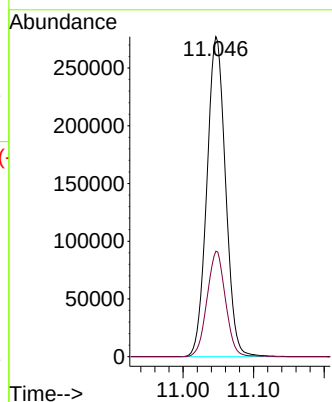
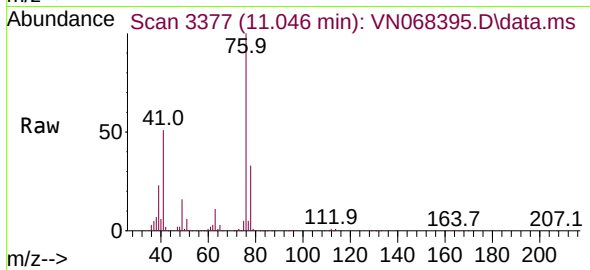




#57
1,3-Dichloropropane
Concen: 53.321 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

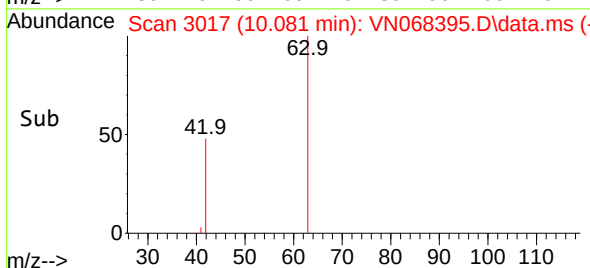
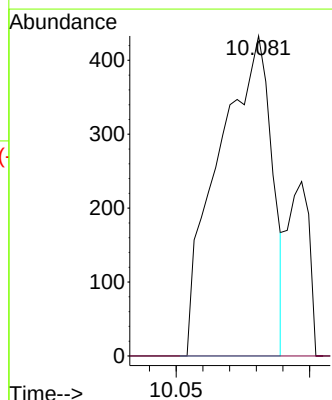
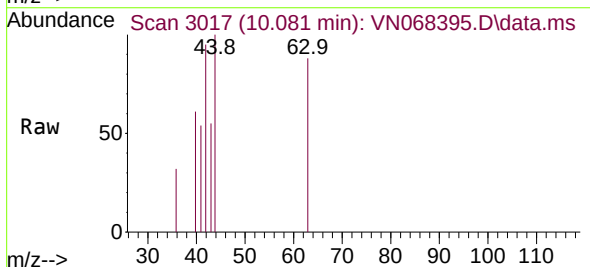
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

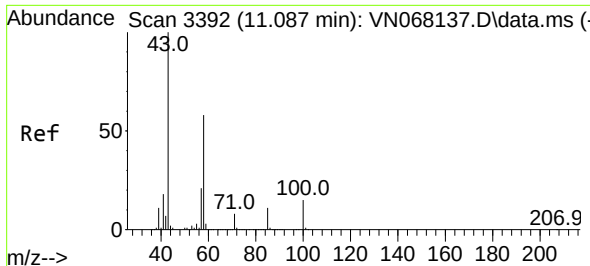
Tgt Ion: 76 Resp: 510661
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 19.829 ug/l
RT: 10.081 min Scan# 3017
Delta R.T. 0.038 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 63 Resp: 603
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#

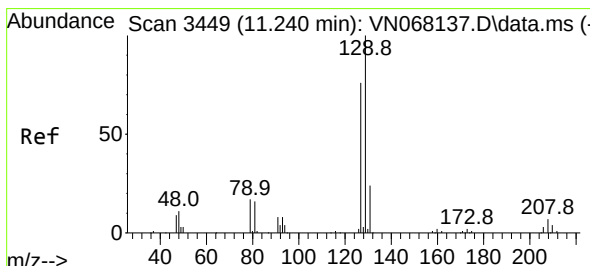
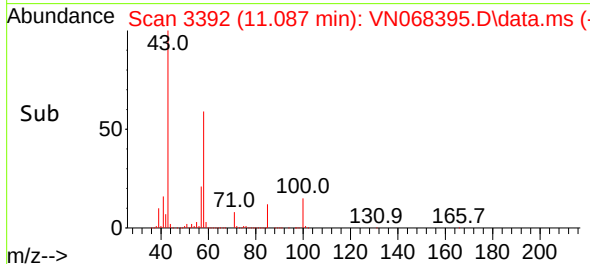
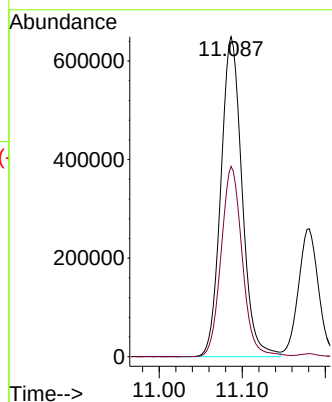
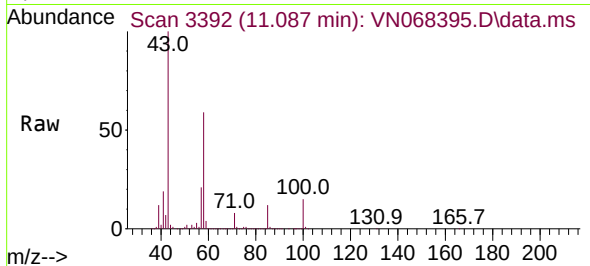




#59
2-Hexanone
Concen: 258.885 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

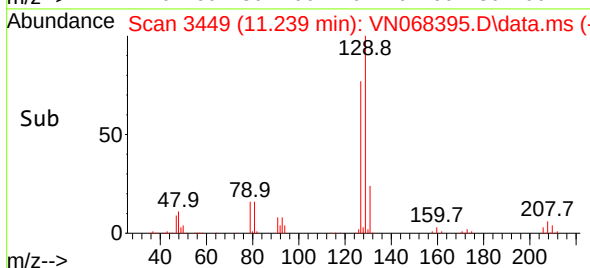
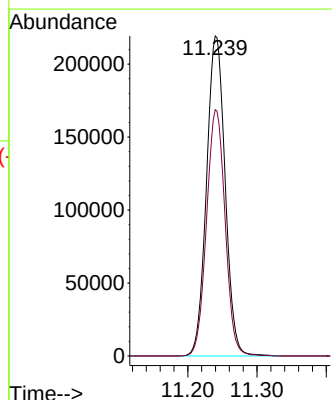
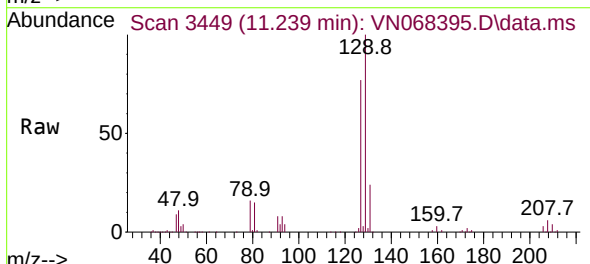
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

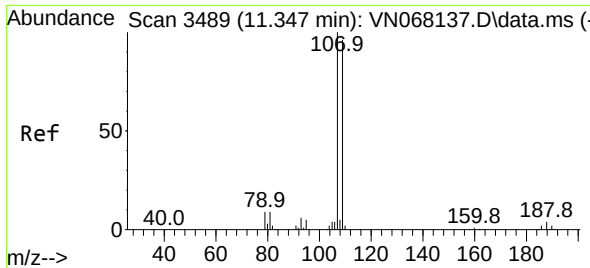
Tgt Ion: 43 Resp: 1150555
Ion Ratio Lower Upper
43 100
58 59.5 24.7 74.1



#60
Dibromochloromethane
Concen: 55.837 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 129 Resp: 409254
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8

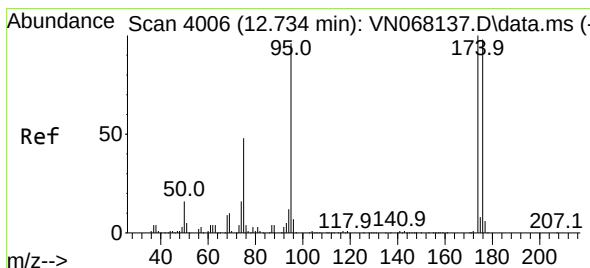
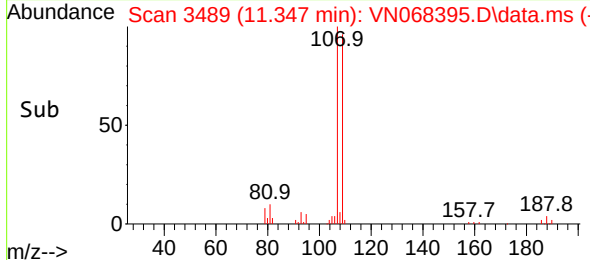
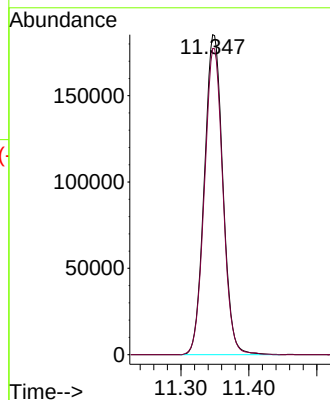
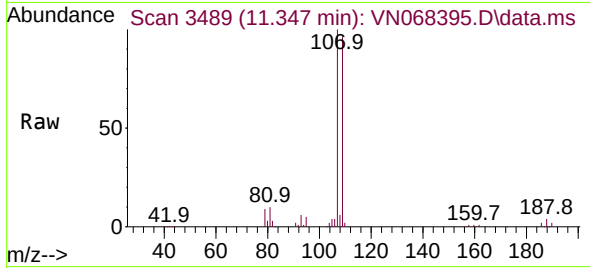




#61
1,2-Dibromoethane
Concen: 52.115 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

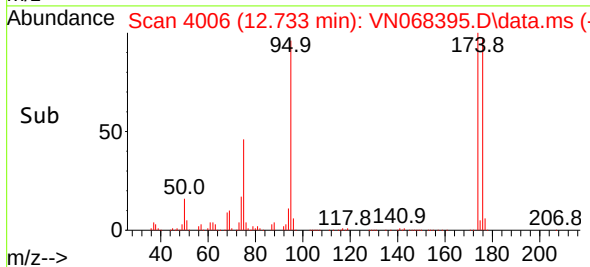
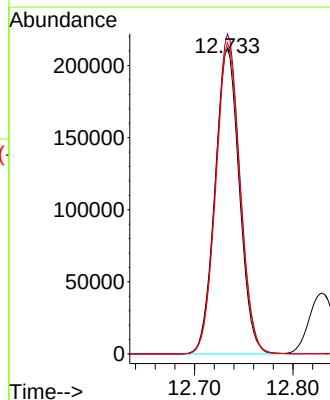
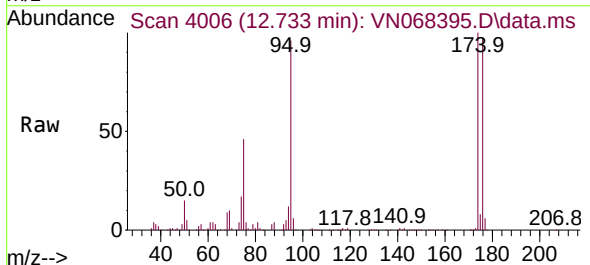
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

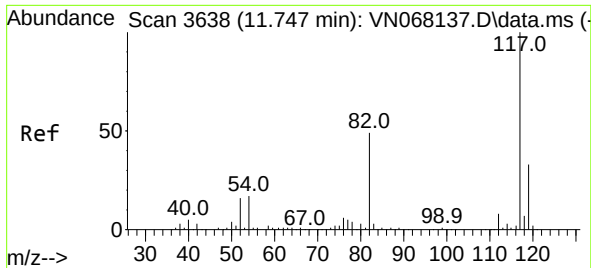
Tgt Ion:107 Resp: 350386
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 49.076 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 95 Resp: 364312
Ion Ratio Lower Upper
95 100
174 104.9 0.0 122.0
176 101.2 0.0 117.6

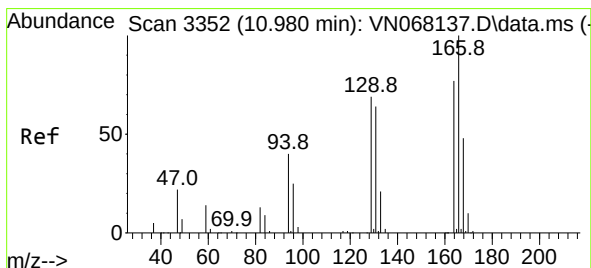
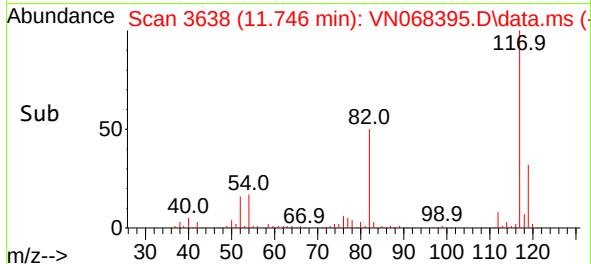
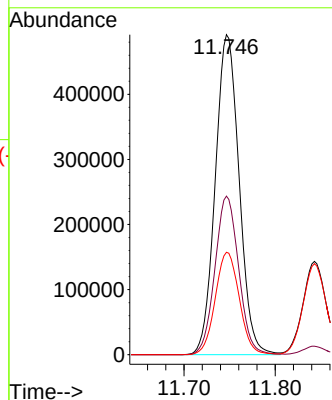
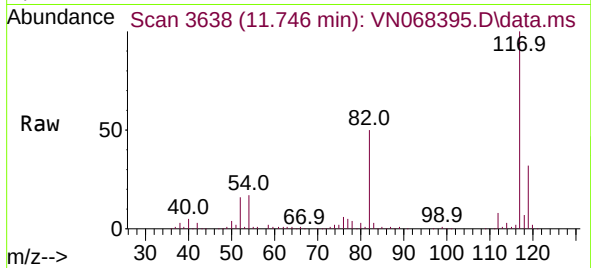




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

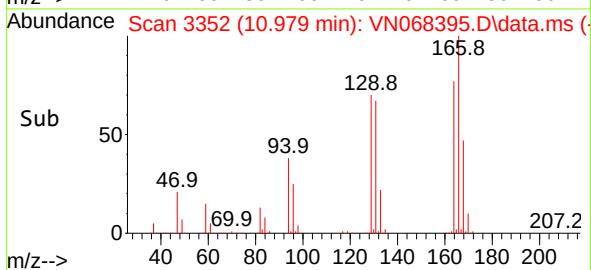
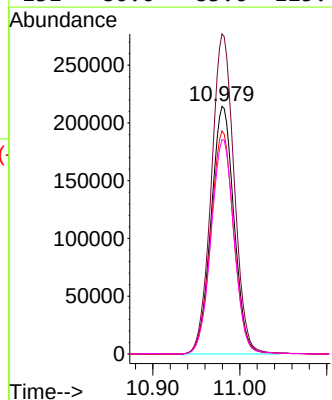
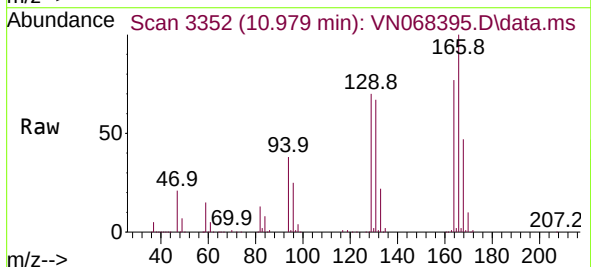
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

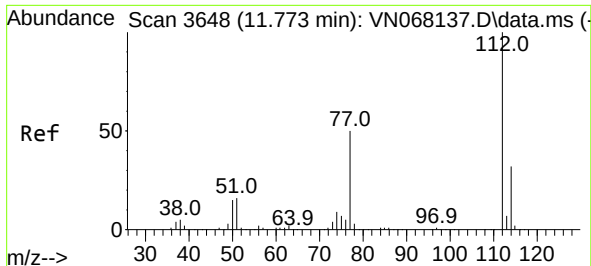
Tgt Ion:117 Resp: 894726
Ion Ratio Lower Upper
117 100
82 49.6 53.1 79.7#
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 56.250 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:164 Resp: 393108
Ion Ratio Lower Upper
164 100
166 129.3 102.1 153.1
129 90.1 86.9 130.3
131 86.6 83.6 125.4

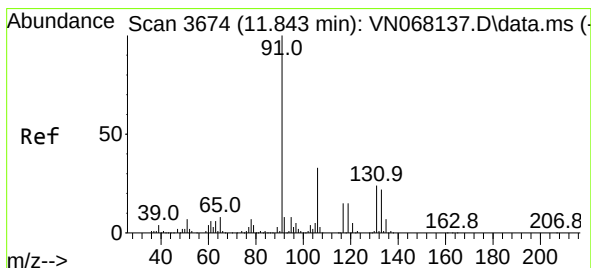
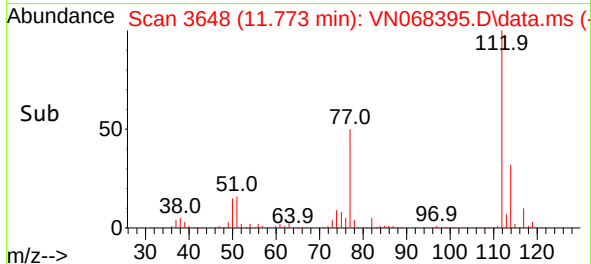
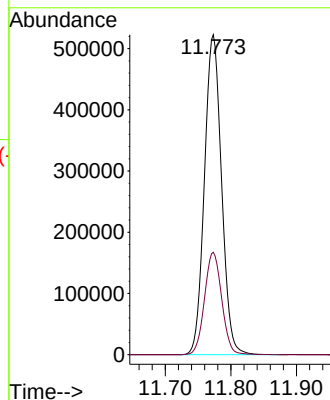
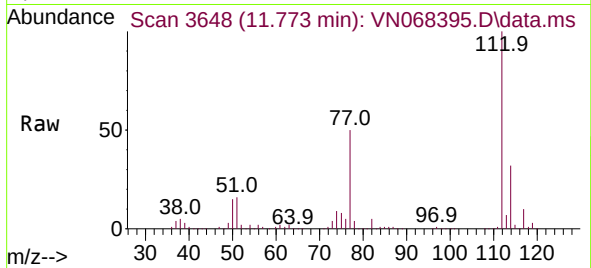




#65
Chlorobenzene
Concen: 52.659 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

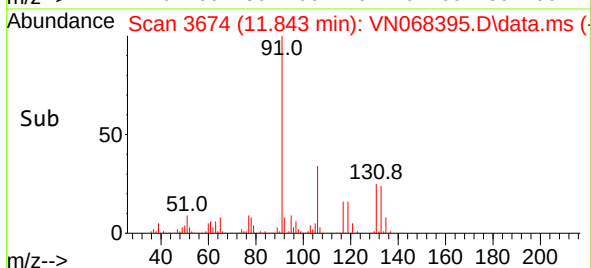
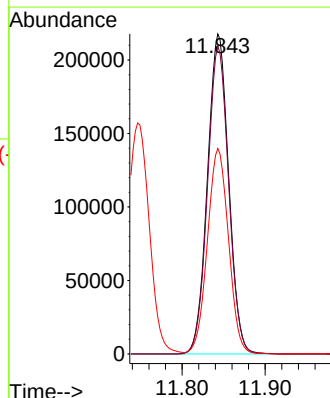
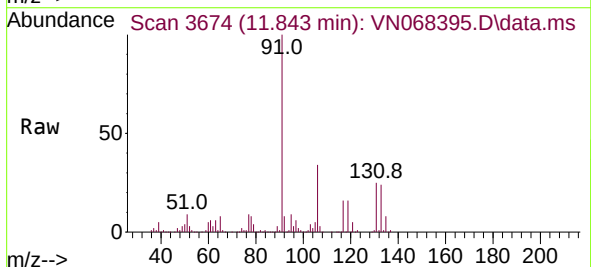
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

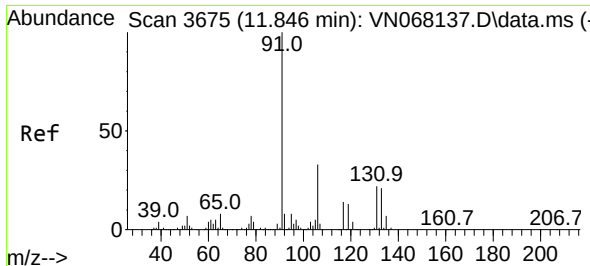
Tgt Ion:112 Resp: 946239
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.023 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:131 Resp: 385787
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 64.0 33.1 99.3

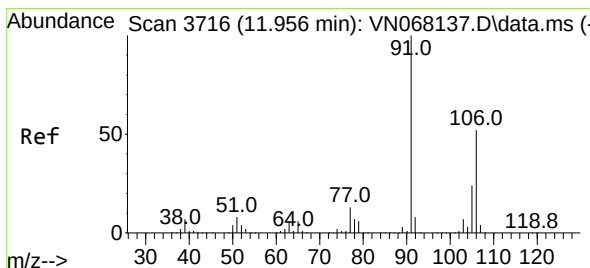
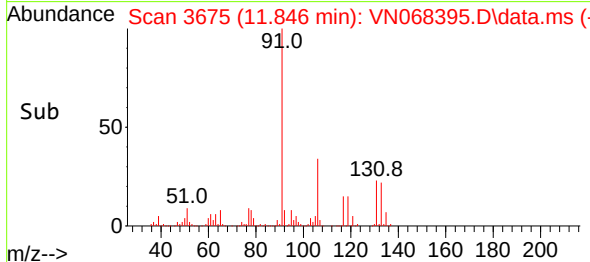
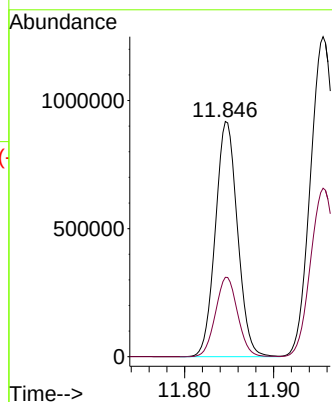
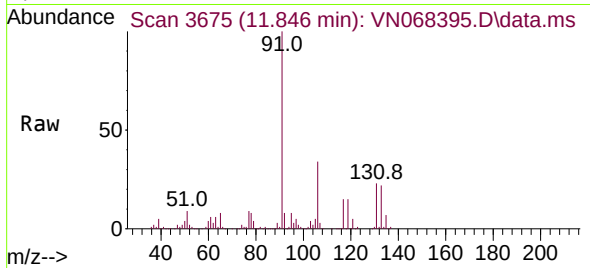




#67
Ethyl Benzene
Concen: 54.020 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

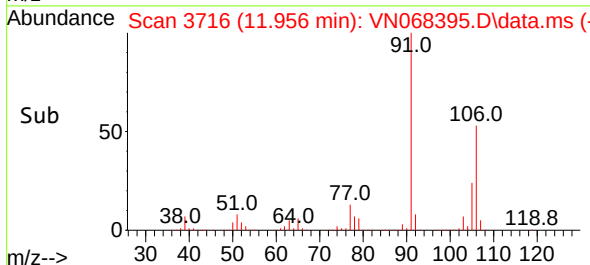
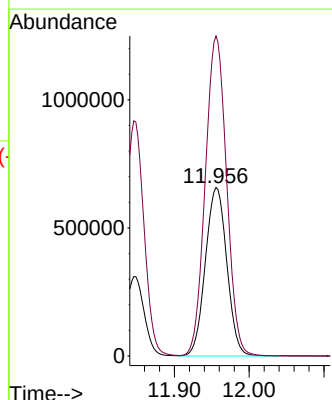
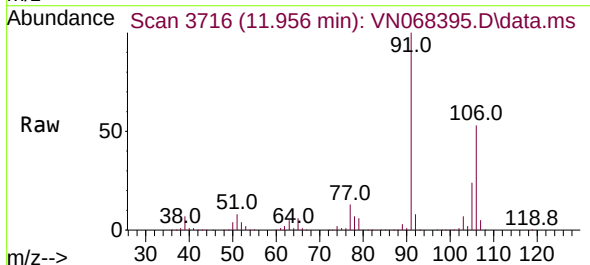
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

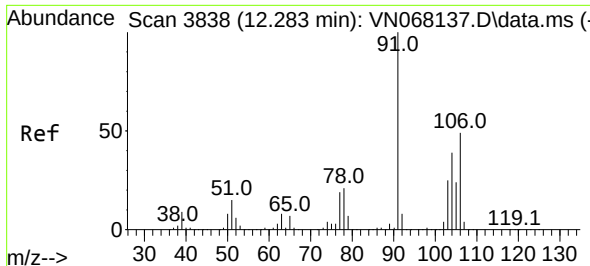
Tgt Ion: 91 Resp: 1587074
Ion Ratio Lower Upper
91 100
106 33.7 23.4 35.0



#68
m/p-Xylenes
Concen: 110.576 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:106 Resp: 1308703
Ion Ratio Lower Upper
106 100
91 189.1 180.6 270.8

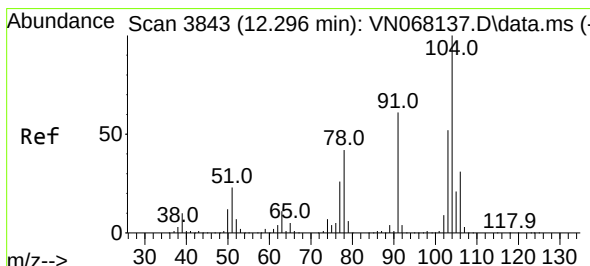
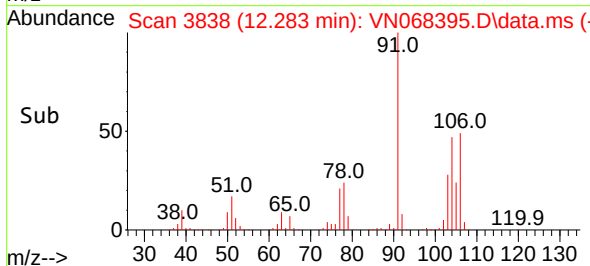
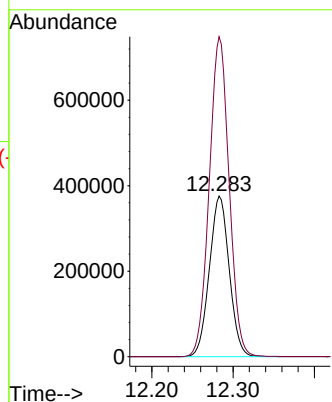
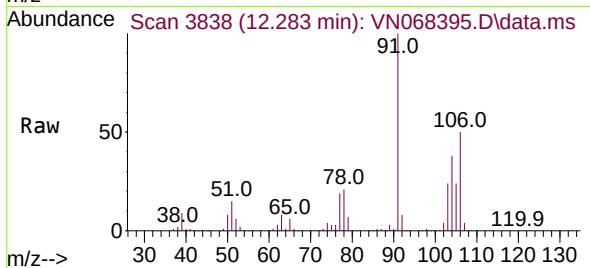




#69
o-Xylene
Concen: 55.988 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

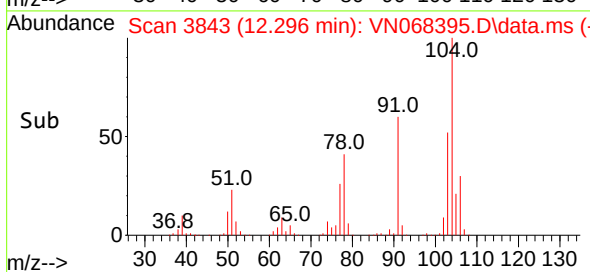
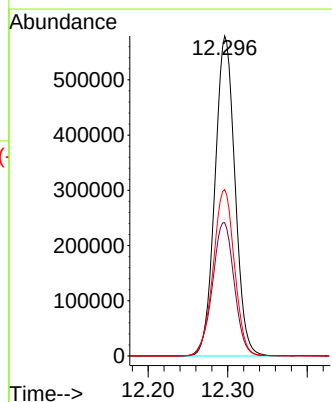
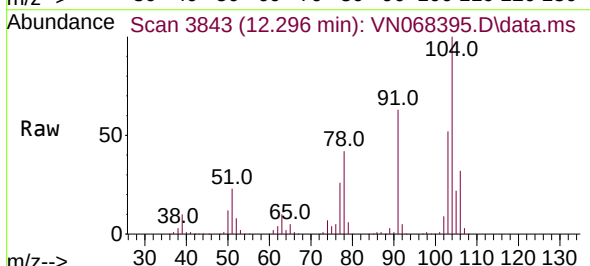
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

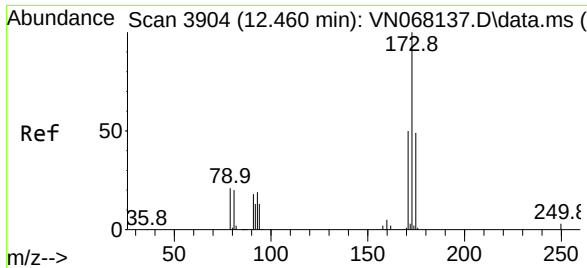
Tgt Ion:106 Resp: 637473
Ion Ratio Lower Upper
106 100
91 199.3 118.3 354.9



#70
Styrene
Concen: 56.516 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:104 Resp: 1012975
Ion Ratio Lower Upper
104 100
78 45.5 48.2 72.2#
103 55.4 44.5 66.7

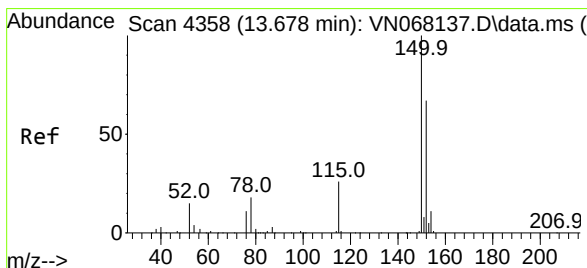
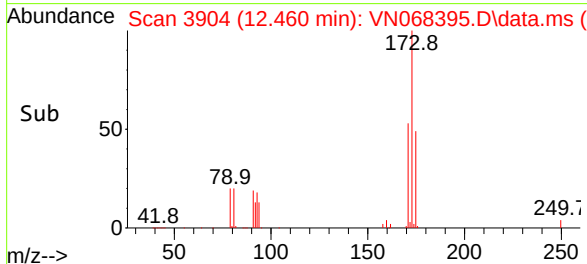
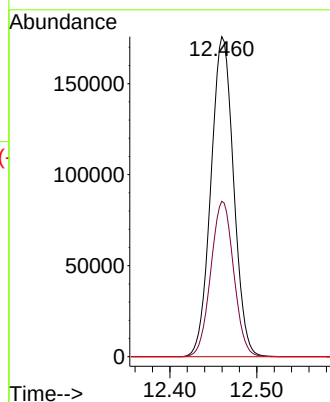
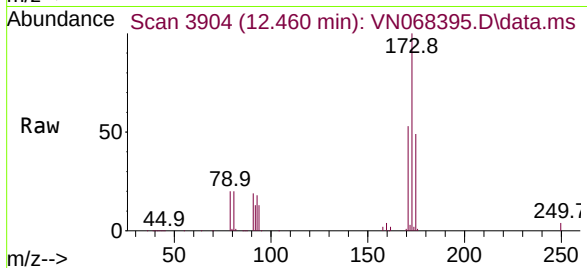




#71
Bromoform
Concen: 47.384 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

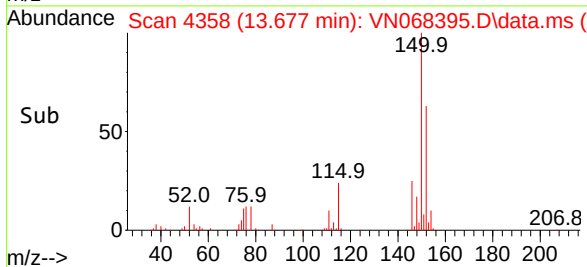
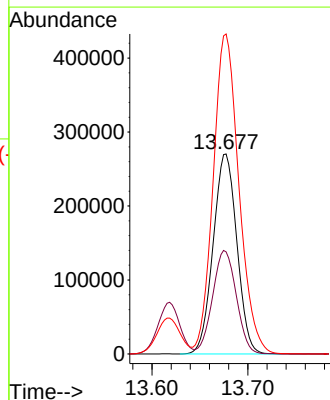
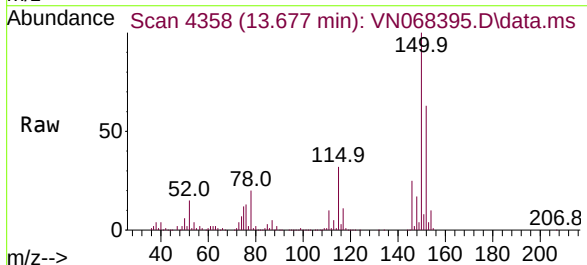
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

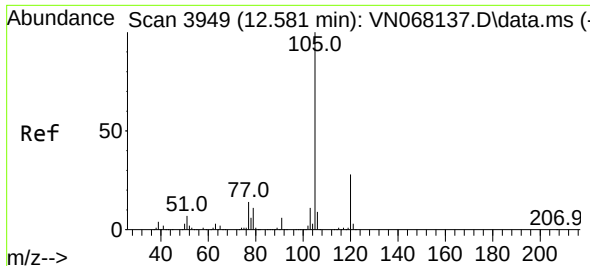
Tgt Ion:173 Resp: 318661
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:152 Resp: 464358
Ion Ratio Lower Upper
152 100
115 51.8 36.1 108.5
150 173.6 0.0 351.8

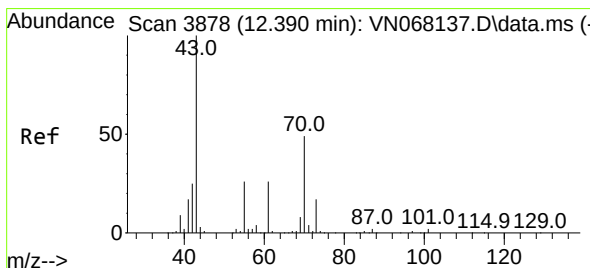
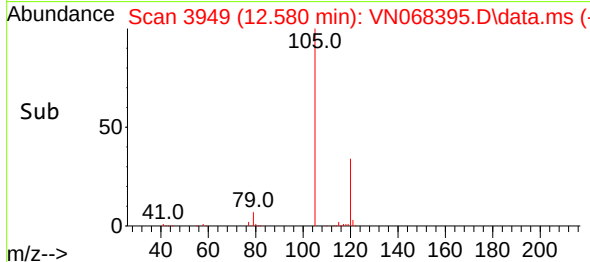
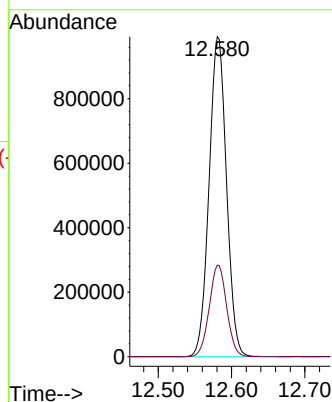
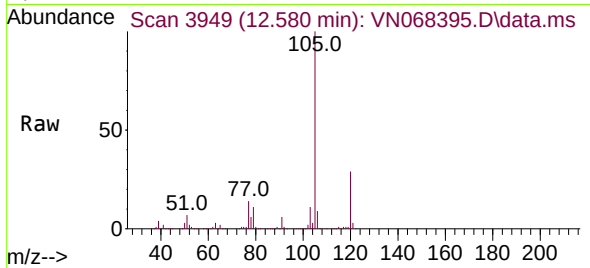




#73
Isopropylbenzene
Concen: 49.090 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

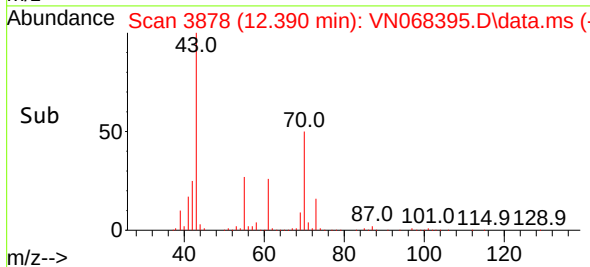
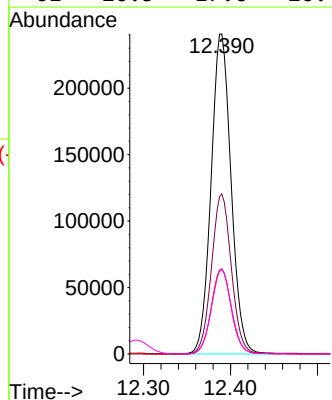
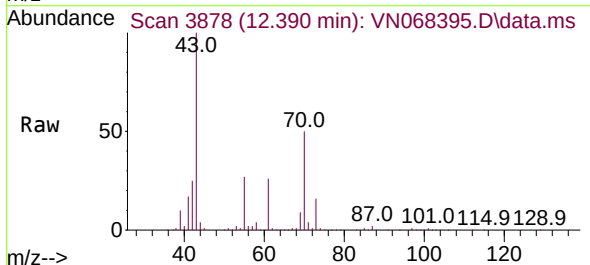
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

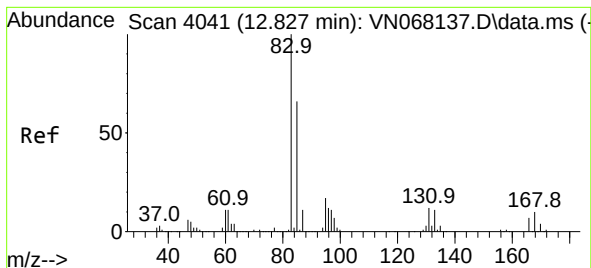
Tgt Ion:105 Resp: 1636000
Ion Ratio Lower Upper
105 100
120 28.6 12.5 37.5



#74
N-ethyl acetate
Concen: 46.241 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 43 Resp: 385172
Ion Ratio Lower Upper
43 100
70 49.6 29.4 44.2#
55 26.7 17.0 25.4#
61 26.5 17.6 26.4#

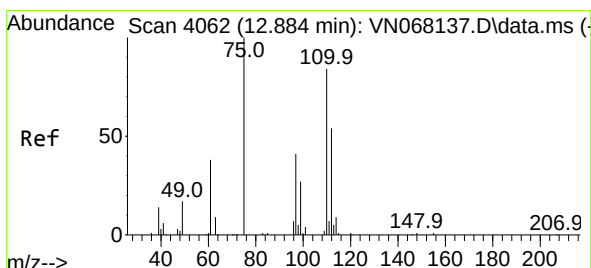
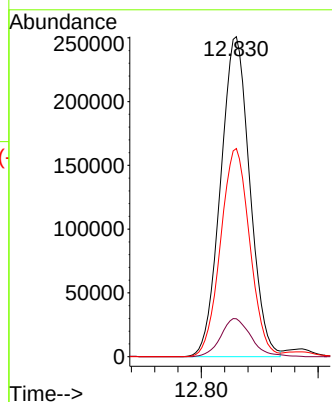
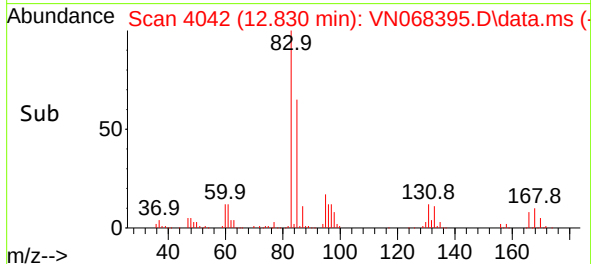
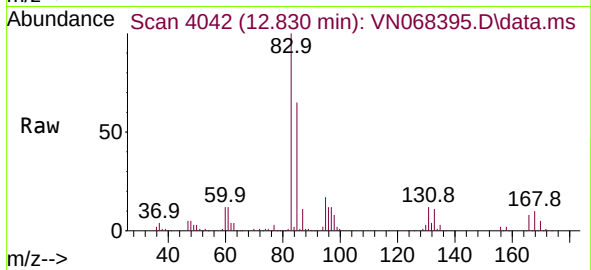




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.670 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068395.D
 Acq: 2 Sep 2021 19:29

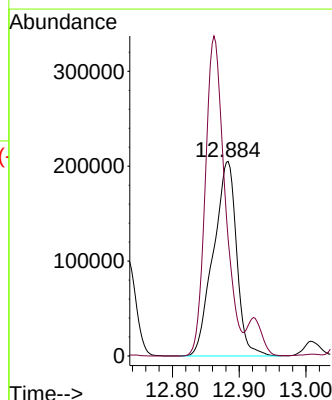
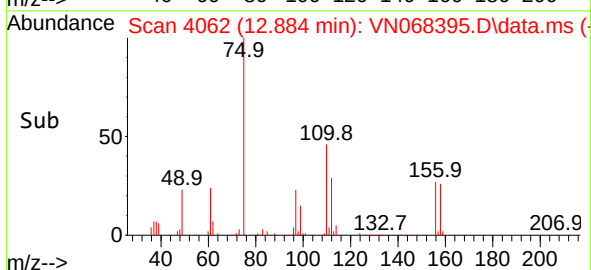
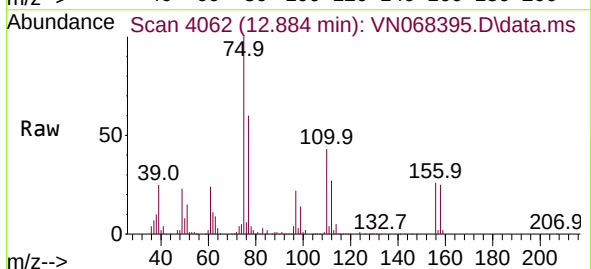
Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-2MS

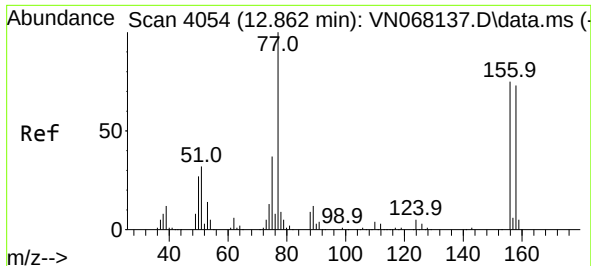
Tgt Ion: 83 Resp: 435793
 Ion Ratio Lower Upper
 83 100
 131 12.4 4.8 14.4
 85 65.1 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 62.861 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068395.D
 Acq: 2 Sep 2021 19:29

Tgt Ion: 75 Resp: 496093
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

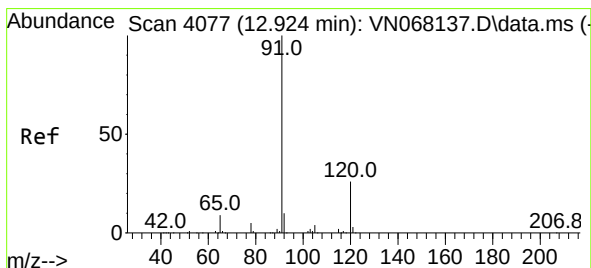
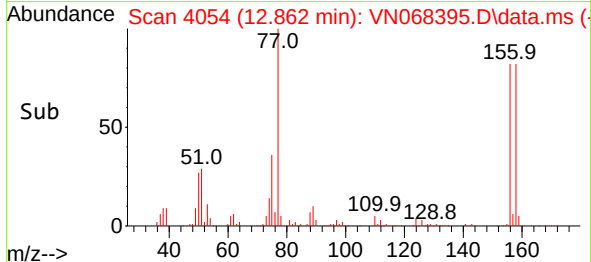
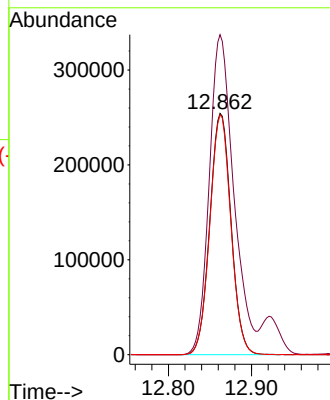
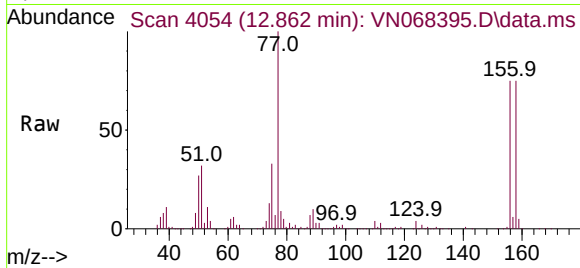




#77
Bromobenzene
Concen: 47.891 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

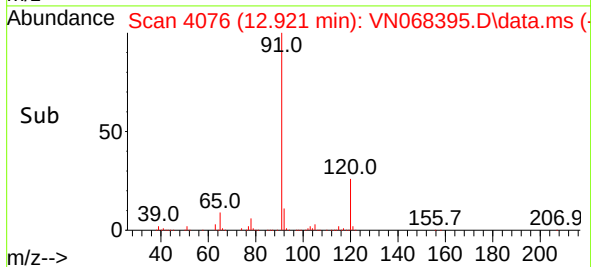
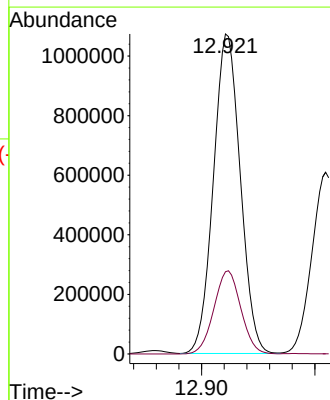
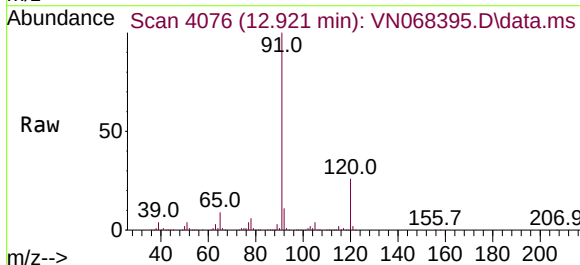
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

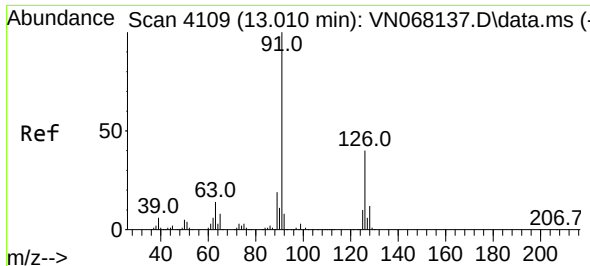
Tgt Ion:156 Resp: 451639
Ion Ratio Lower Upper
156 100
77 151.8 136.2 408.6
158 98.2 48.4 145.3



#78
n-propylbenzene
Concen: 49.961 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 91 Resp: 1763766
Ion Ratio Lower Upper
91 100
120 26.1 10.4 31.4

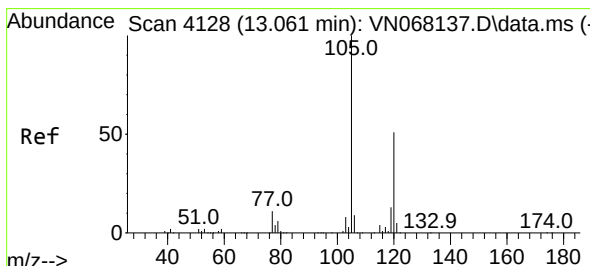
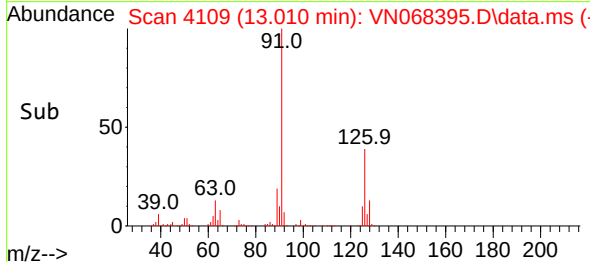
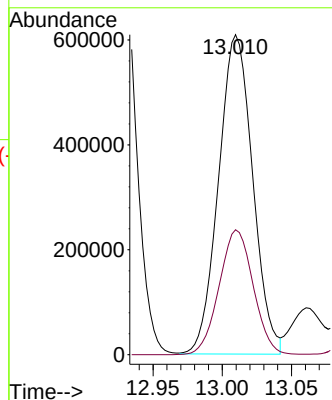
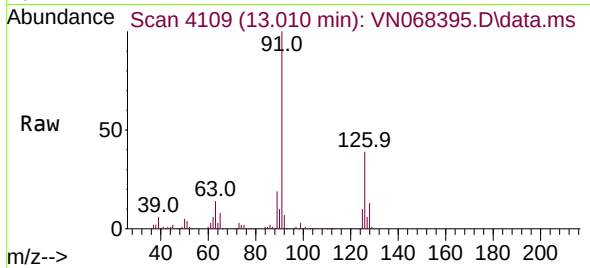




#79
2-Chlorotoluene
Concen: 47.811 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

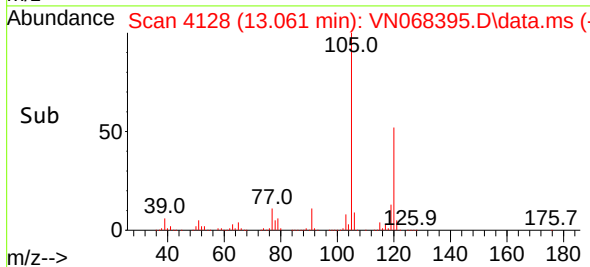
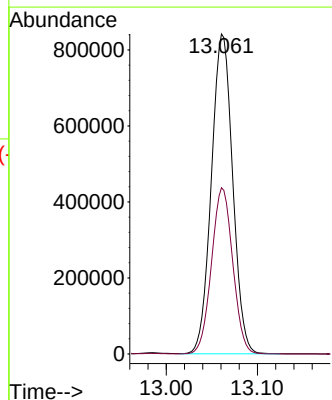
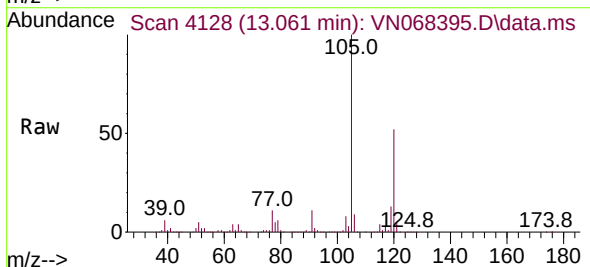
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

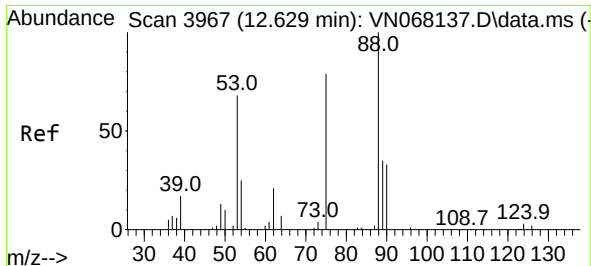
Tgt Ion: 91 Resp: 1044138
Ion Ratio Lower Upper
91 100
126 39.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 50.379 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:105 Resp: 1364270
Ion Ratio Lower Upper
105 100
120 51.9 22.2 66.6

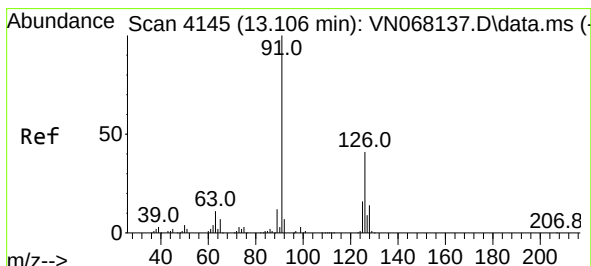
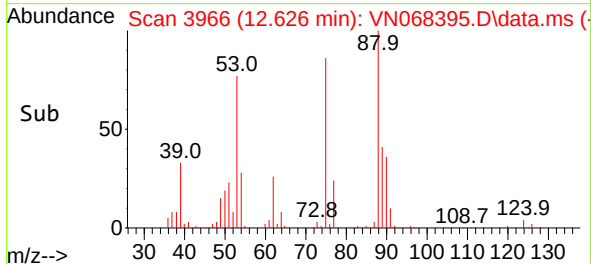
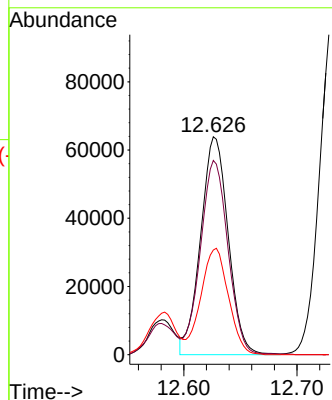
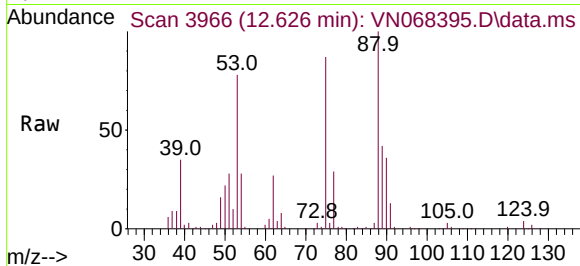




#81
trans-1,4-Dichloro-2-butene
Concen: 45.331 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

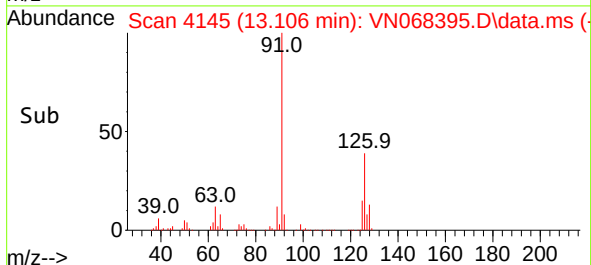
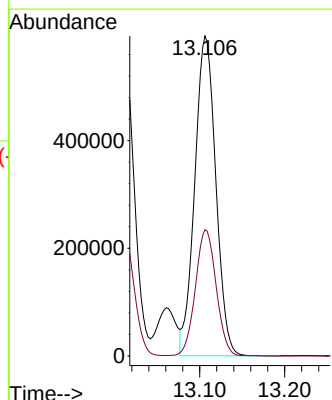
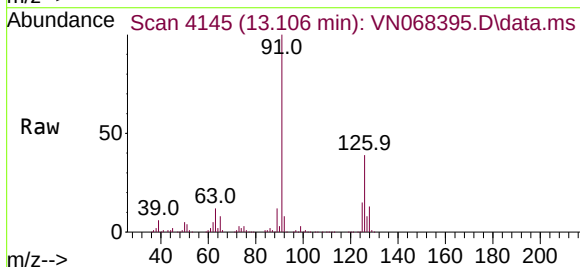
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

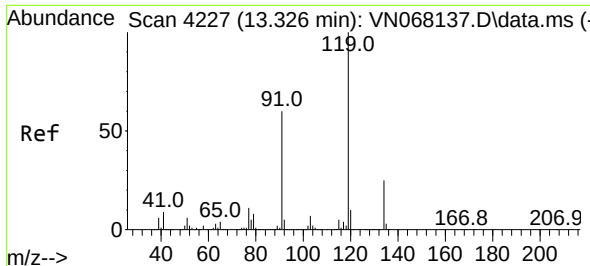
Tgt Ion: 75 Resp: 108276
Ion Ratio Lower Upper
75 100
53 88.3 87.6 131.4
89 48.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.377 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 91 Resp: 1020244
Ion Ratio Lower Upper
91 100
126 39.1 14.8 44.4

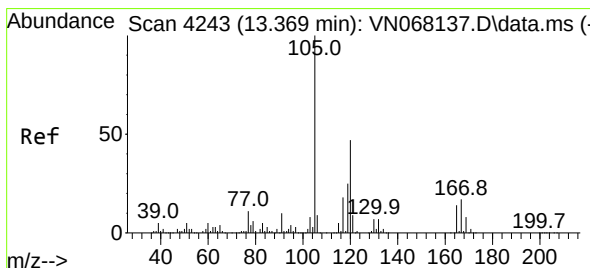
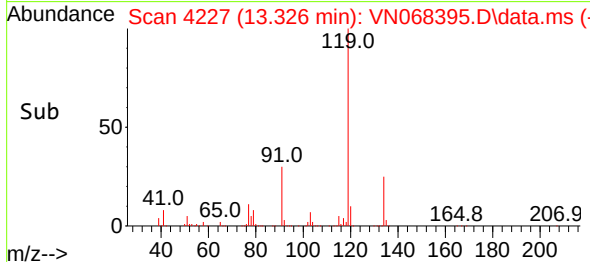
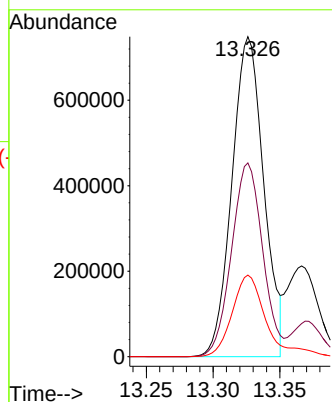
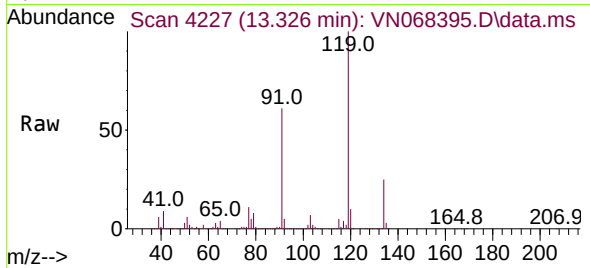




#83
tert-Butylbenzene
Concen: 49.996 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

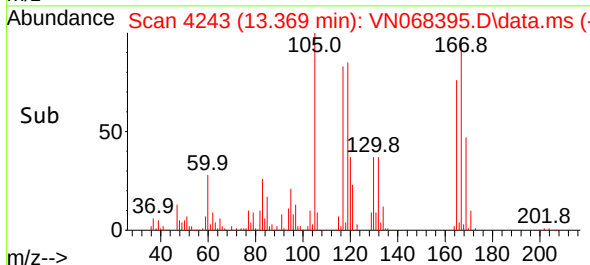
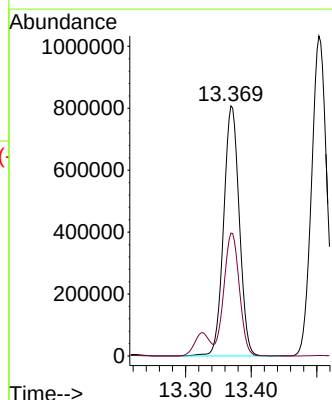
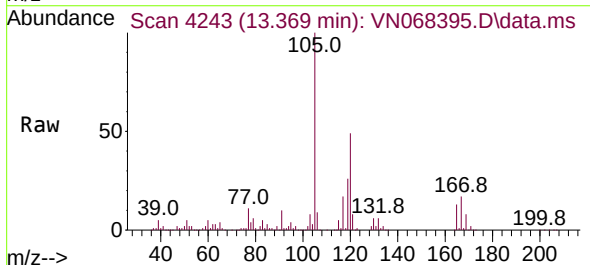
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

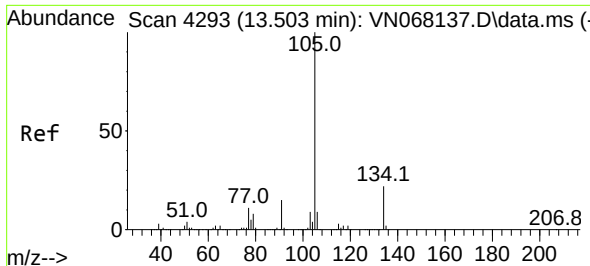
Tgt Ion:119 Resp: 1240104
Ion Ratio Lower Upper
119 100
91 59.6 39.5 118.5
134 27.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.492 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:105 Resp: 1337480
Ion Ratio Lower Upper
105 100
120 48.8 20.6 61.8

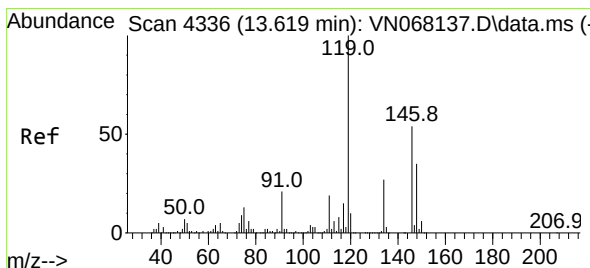
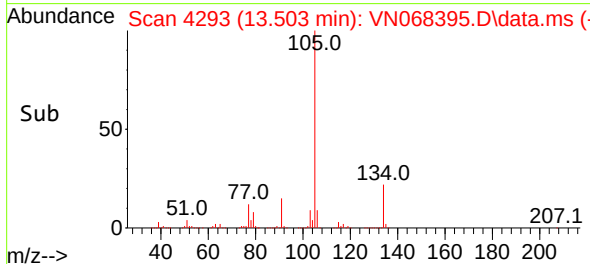
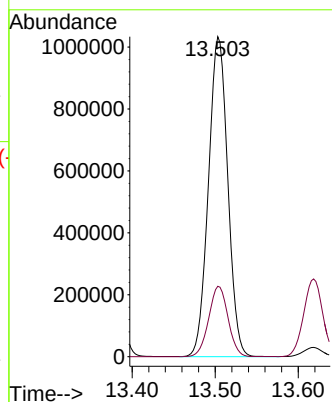
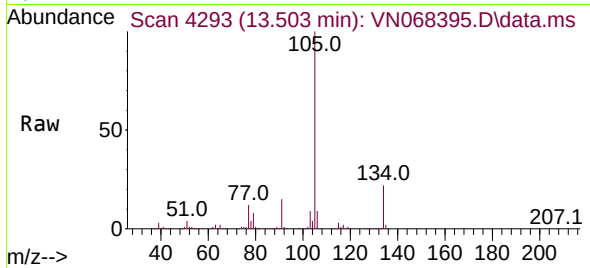




#85
 sec-Butylbenzene
 Concen: 51.055 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068395.D
 Acq: 2 Sep 2021 19:29

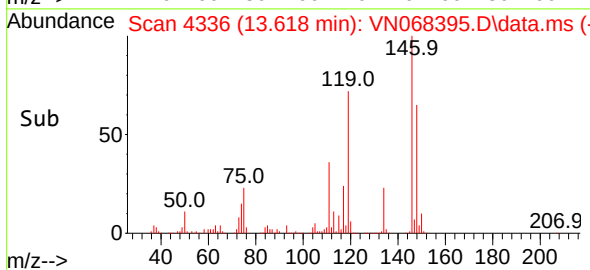
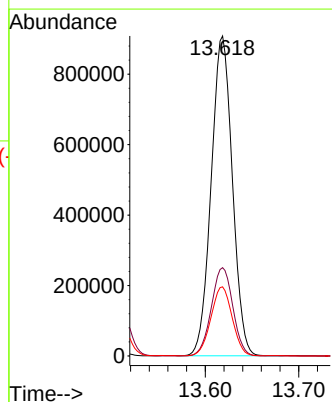
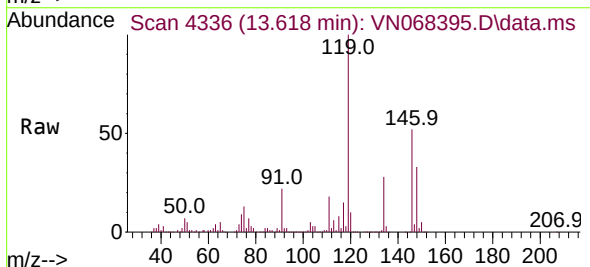
Instrument :
 MSVOA_N
 ClientSampleId :
 BPU-2MS

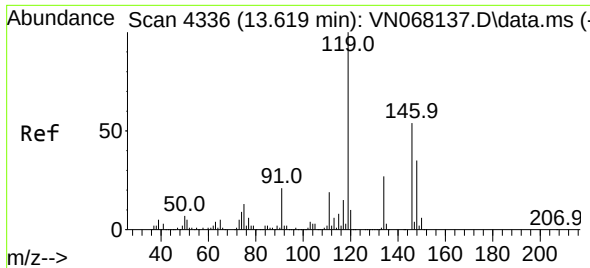
Tgt Ion:105 Resp: 1665647
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 52.951 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068395.D
 Acq: 2 Sep 2021 19:29

Tgt Ion:119 Resp: 1428505
 Ion Ratio Lower Upper
 119 100
 134 28.0 12.4 37.4
 91 21.7 14.8 44.3

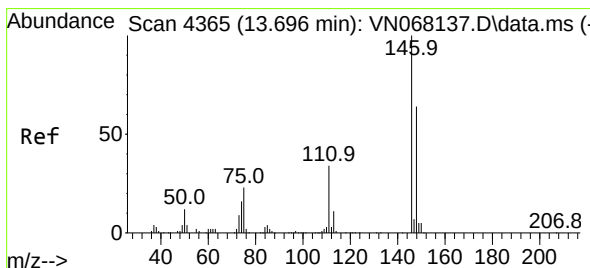
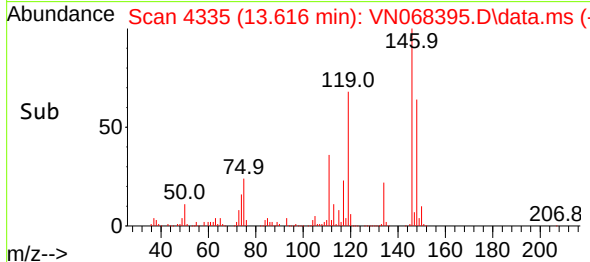
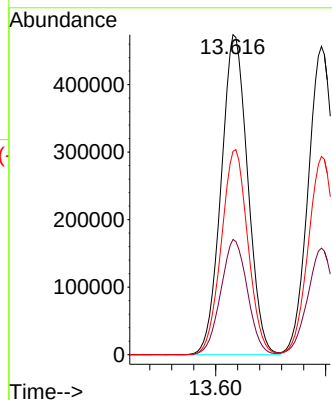
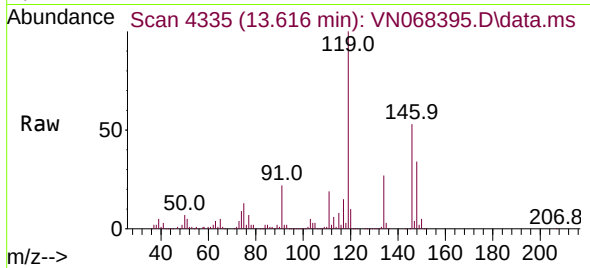




#87
1,3-Dichlorobenzene
Concen: 49.544 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

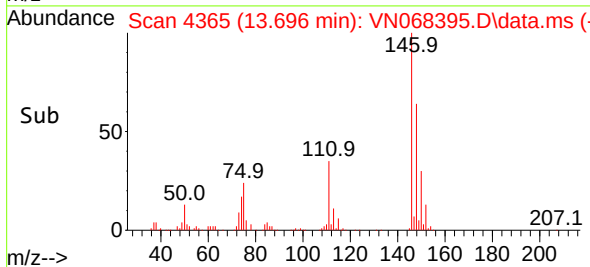
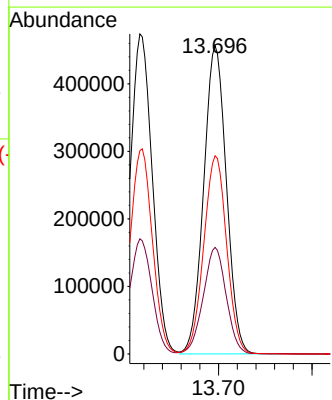
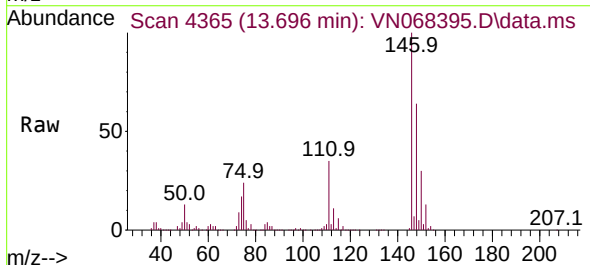
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

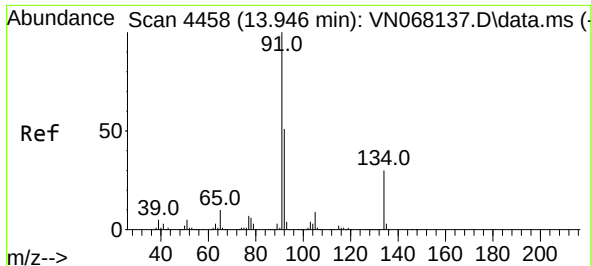
Tgt Ion:146 Resp: 795958
Ion Ratio Lower Upper
146 100
111 36.1 24.3 72.8
148 64.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.162 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:146 Resp: 770027
Ion Ratio Lower Upper
146 100
111 34.9 23.4 70.2
148 65.0 31.8 95.3

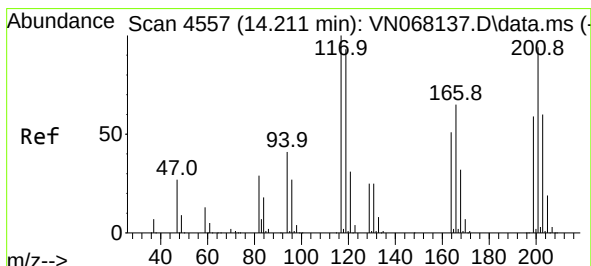
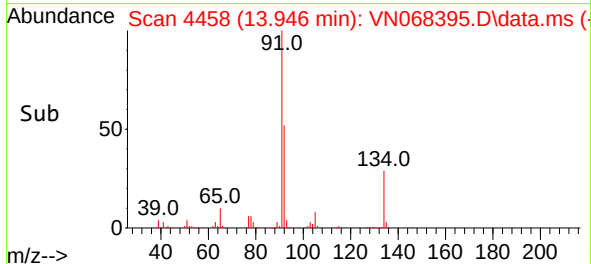
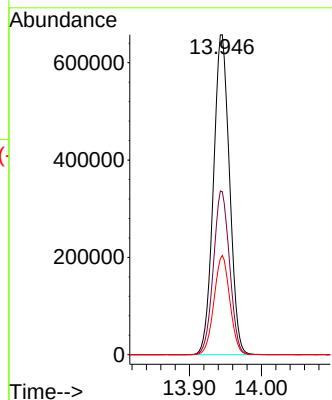
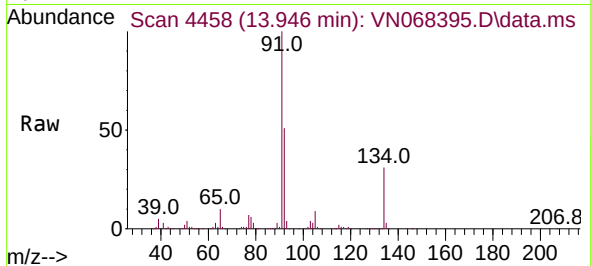




#89
n-Butylbenzene
Concen: 50.179 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

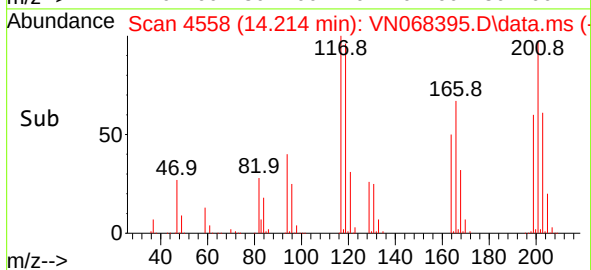
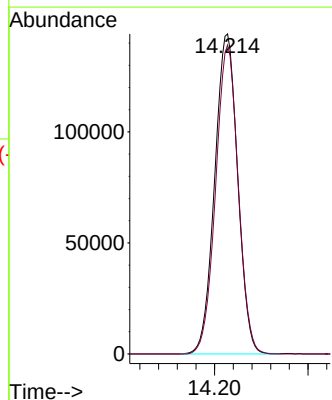
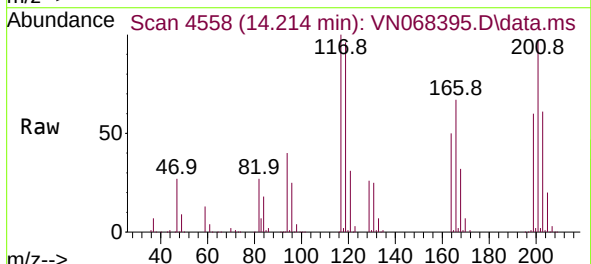
Instrument :
MSVOA_N
ClientSampleId :
BPU-2MS

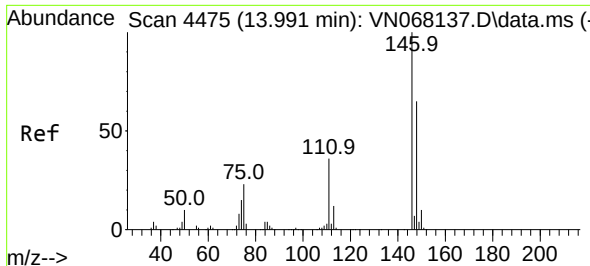
Tgt Ion: 91 Resp: 1020453
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 30.5 11.2 33.6



#90
Hexachloroethane
Concen: 47.389 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 117 Resp: 246319
Ion Ratio Lower Upper
117 100
201 94.7 33.5 100.5

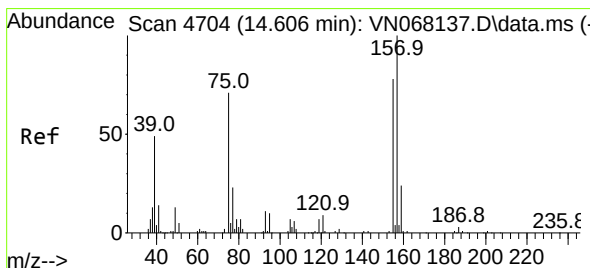
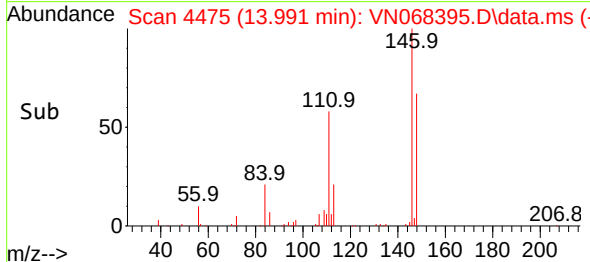
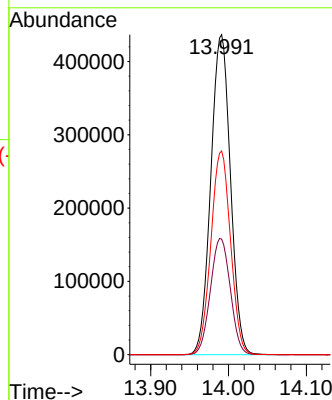
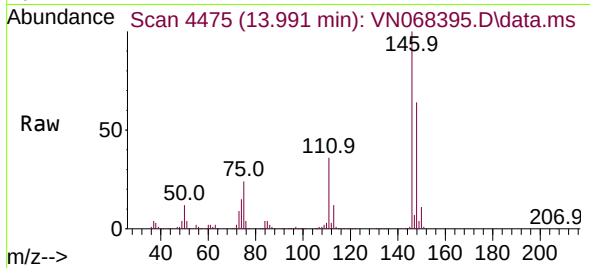




#91
1,2-Dichlorobenzene
Concen: 50.160 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

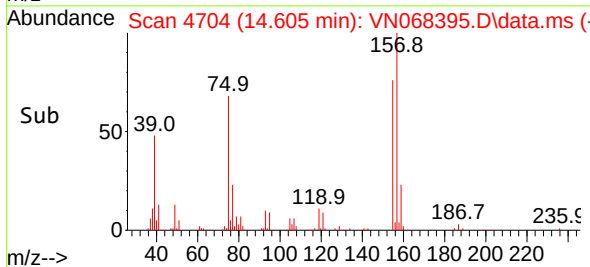
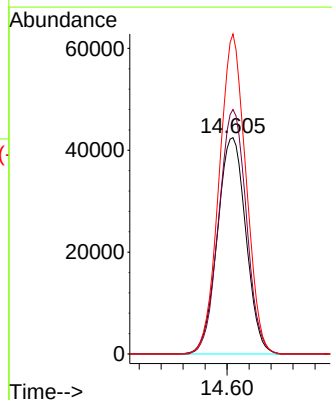
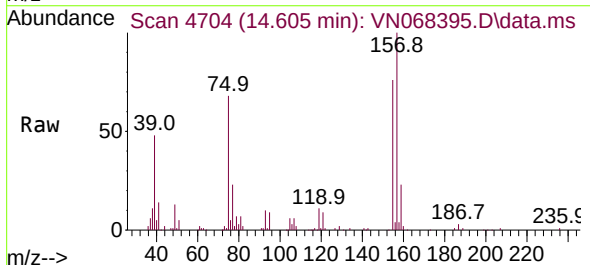
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

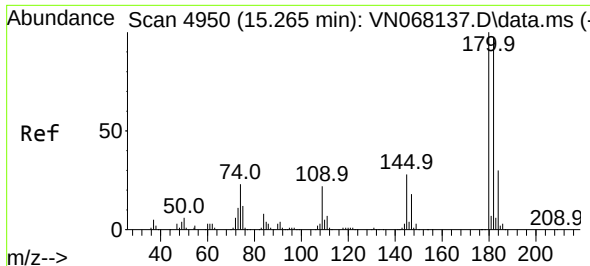
Tgt Ion:146 Resp: 764950
Ion Ratio Lower Upper
146 100
111 36.8 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.328 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion: 75 Resp: 76438
Ion Ratio Lower Upper
75 100
155 109.4 29.8 89.5#
157 139.0 37.6 112.8#

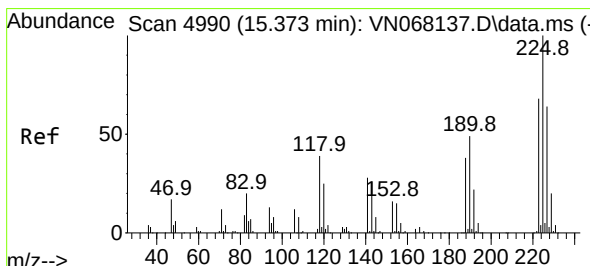
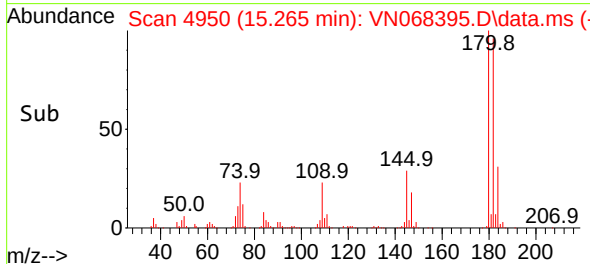
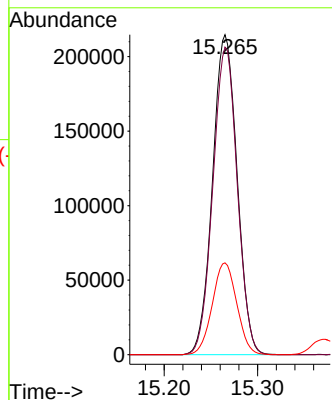
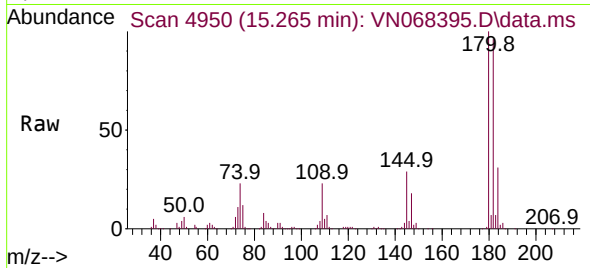




#93
1,2,4-Trichlorobenzene
Concen: 47.443 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

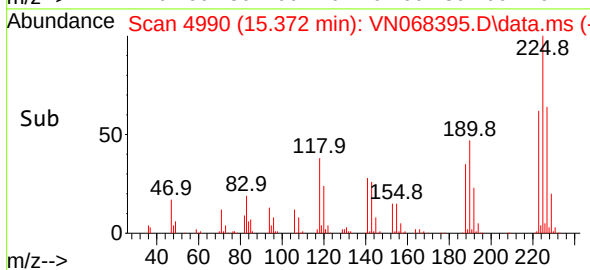
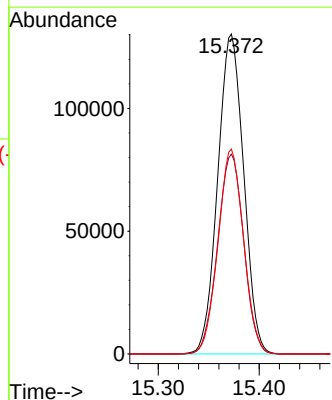
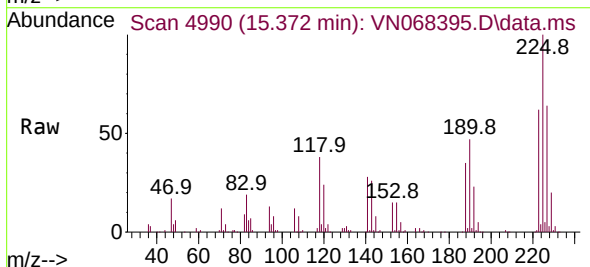
Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

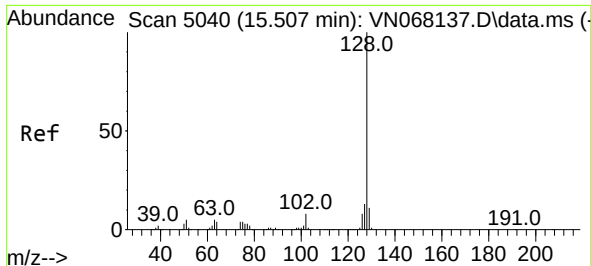
Tgt Ion:180 Resp: 392329
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 52.494 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:225 Resp: 232341
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 63.0 31.2 93.6

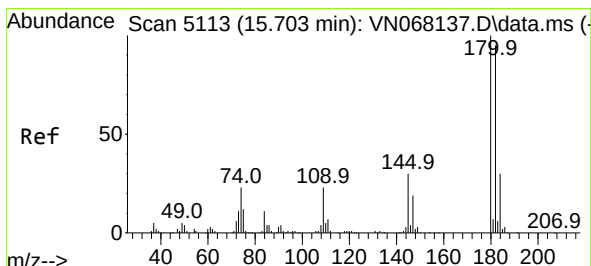
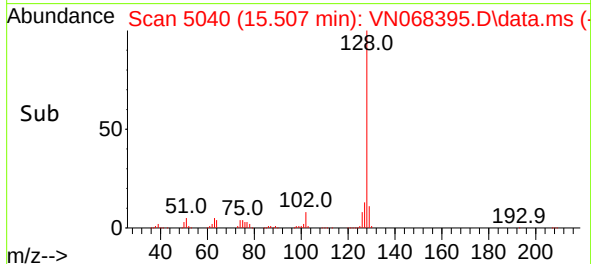
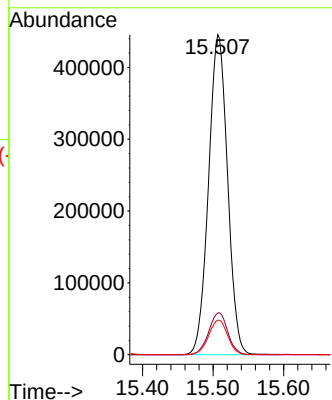
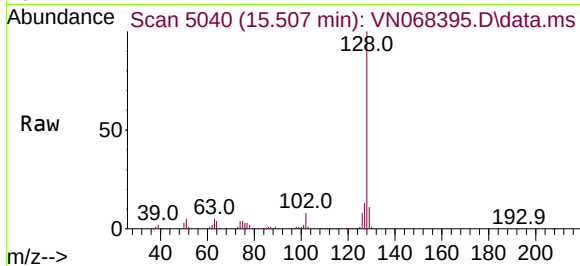




#95
Naphthalene
Concen: 43.959 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Instrument :
MSVOA_N
ClientSampled :
BPU-2MS

Tgt Ion:128 Resp: 834312
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: 47.367 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068395.D
Acq: 2 Sep 2021 19:29

Tgt Ion:180 Resp: 372217
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 30.2 18.2 54.6

