

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067832.D
 Acq On : 21 Jul 2021 12:27
 Operator : JC/MD
 Sample : VN0721WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 21 15:09:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	358637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	665621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	619314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	280694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	275029	50.742	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.480%
35) Dibromofluoromethane	8.024	113	199066	49.500	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.000%
50) Toluene-d8	10.443	98	816229	48.490	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.734	95	282194	47.456	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.920%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	57305	18.799	ug/l	98
3) Chloromethane	2.301	50	75712	15.681	ug/l	99
4) Vinyl Chloride	2.443	62	127800	17.539	ug/l	99
5) Bromomethane	2.856	94	106754	18.449	ug/l	96
6) Chloroethane	3.019	64	100990	18.237	ug/l	97
7) Trichlorofluoromethane	3.374	101	248749	20.479	ug/l	98
8) Diethyl Ether	3.827	74	44775	15.436	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.202	101	70721	21.277	ug/l	94
10) Methyl Iodide	4.417	142	73476	18.557	ug/l	93
11) Tert butyl alcohol	5.388	59	70458	90.462	ug/l #	85
12) 1,1-Dichloroethene	4.178	96	63932	20.048	ug/l	89
13) Acrolein	4.041	56	34627	88.515	ug/l	98
14) Allyl chloride	4.841	41	107719	18.376	ug/l	94
15) Acrylonitrile	5.557	53	191458	99.107	ug/l	99
16) Acetone	4.288	43	167872	98.431	ug/l	94
17) Carbon Disulfide	4.524	76	155343	17.586	ug/l	97
18) Methyl Acetate	4.862	43	97988	20.455	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	257653	19.498	ug/l	100
20) Methylene Chloride	5.090	84	83978	20.685	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	71697	19.016	ug/l	88
22) Diisopropyl ether	6.501	45	252512	18.983	ug/l	98
23) Vinyl Acetate	6.436	43	940765	82.724	ug/l #	95
24) 1,1-Dichloroethane	6.385	63	142670	19.240	ug/l	99
25) 2-Butanone	7.340	43	267638	94.504	ug/l	94
26) 2,2-Dichloropropane	7.327	77	123040	18.986	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	90700	19.224	ug/l	86
28) Bromochloromethane	7.659	49	64337	17.780	ug/l #	81
29) Tetrahydrofuran	7.691	42	174339	93.611	ug/l	93
30) Chloroform	7.820	83	160118	19.223	ug/l	99
31) Cyclohexane	8.096	56	132513	17.436	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	142032	19.665	ug/l	98
36) 1,1-Dichloropropene	8.223	75	112918	18.263	ug/l	97
37) Ethyl Acetate	7.418	43	111832	18.667	ug/l	98
38) Carbon Tetrachloride	8.206	117	114240	18.731	ug/l	95
39) Methylcyclohexane	9.462	83	124733	18.428	ug/l	91
40) Benzene	8.461	78	344633	18.621	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	54978	17.856	ug/l	93
42) 1,2-Dichloroethane	8.534	62	129721	18.874	ug/l	97
43) Isopropyl Acetate	8.563	43	193752	18.386	ug/l	97
44) Trichloroethene	9.218	130	89155	18.981	ug/l	86
45) 1,2-Dichloropropane	9.494	63	88023	18.785	ug/l	99
46) Dibromomethane	9.580	93	63163	18.997	ug/l	95
47) Bromodichloromethane	9.765	83	124710	19.186	ug/l	97
48) Methyl methacrylate	9.561	41	82825	17.770	ug/l	89
49) 1,4-Dioxane	9.572	88	28471	329.297	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	599216	92.556	ug/l	95
52) Toluene	10.508	92	226689	18.698	ug/l	96
53) t-1,3-Dichloropropene	10.722	75	126916	17.558	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	137222	18.983	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	89499	19.263	ug/l	98
56) Ethyl methacrylate	10.762	69	133408	18.638	ug/l	93
57) 1,3-Dichloropropane	11.047	76	149244	18.733	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	134753	82.806	ug/l	92
59) 2-Hexanone	11.090	43	413792	91.567	ug/l	94
60) Dibromochloromethane	11.242	129	87777	17.025	ug/l	100
61) 1,2-Dibromoethane	11.350	107	90694	19.120	ug/l	98
64) Tetrachloroethene	10.980	164	87249	19.958	ug/l	97
65) Chlorobenzene	11.773	112	240819	18.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	87465	19.549	ug/l	99
67) Ethyl Benzene	11.849	91	439021	18.959	ug/l	97
68) m/p-Xylenes	11.956	106	337987	38.592	ug/l	88
69) o-Xylene	12.283	106	164709	19.128	ug/l	86
70) Styrene	12.296	104	266882	19.376	ug/l	94
71) Bromoform	12.460	173	55672	16.312	ug/l #	100
73) Isopropylbenzene	12.581	105	416784	18.403	ug/l	97
74) N-amyl acetate	12.390	43	153270	18.655	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	127154	19.345	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	152884	26.671	ug/l #	100
77) Bromobenzene	12.862	156	93795	18.712	ug/l	79
78) n-propylbenzene	12.924	91	491118	19.173	ug/l	97
79) 2-Chlorotoluene	13.010	91	298947	19.318	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	356607	19.433	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.629	75	32196	18.109	ug/l	98
82) 4-Chlorotoluene	13.106	91	297343	19.417	ug/l	93
83) tert-Butylbenzene	13.326	119	292541	18.693	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	347986	19.353	ug/l	94
85) sec-Butylbenzene	13.503	105	411629	19.005	ug/l	97
86) p-Isopropyltoluene	13.619	119	336307	19.242	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	177637	19.103	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	176456	18.534	ug/l	96
89) n-Butylbenzene	13.946	91	289633	19.320	ug/l	98
90) Hexachloroethane	14.214	117	55412	19.089	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	170956	19.046	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	22054	19.319	ug/l	80
93) 1,2,4-Trichlorobenzene	15.268	180	69839	16.811	ug/l	98
94) Hexachlorobutadiene	15.373	225	36597	19.403	ug/l	99
95) Naphthalene	15.509	128	186597	15.772	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	66596	16.709	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

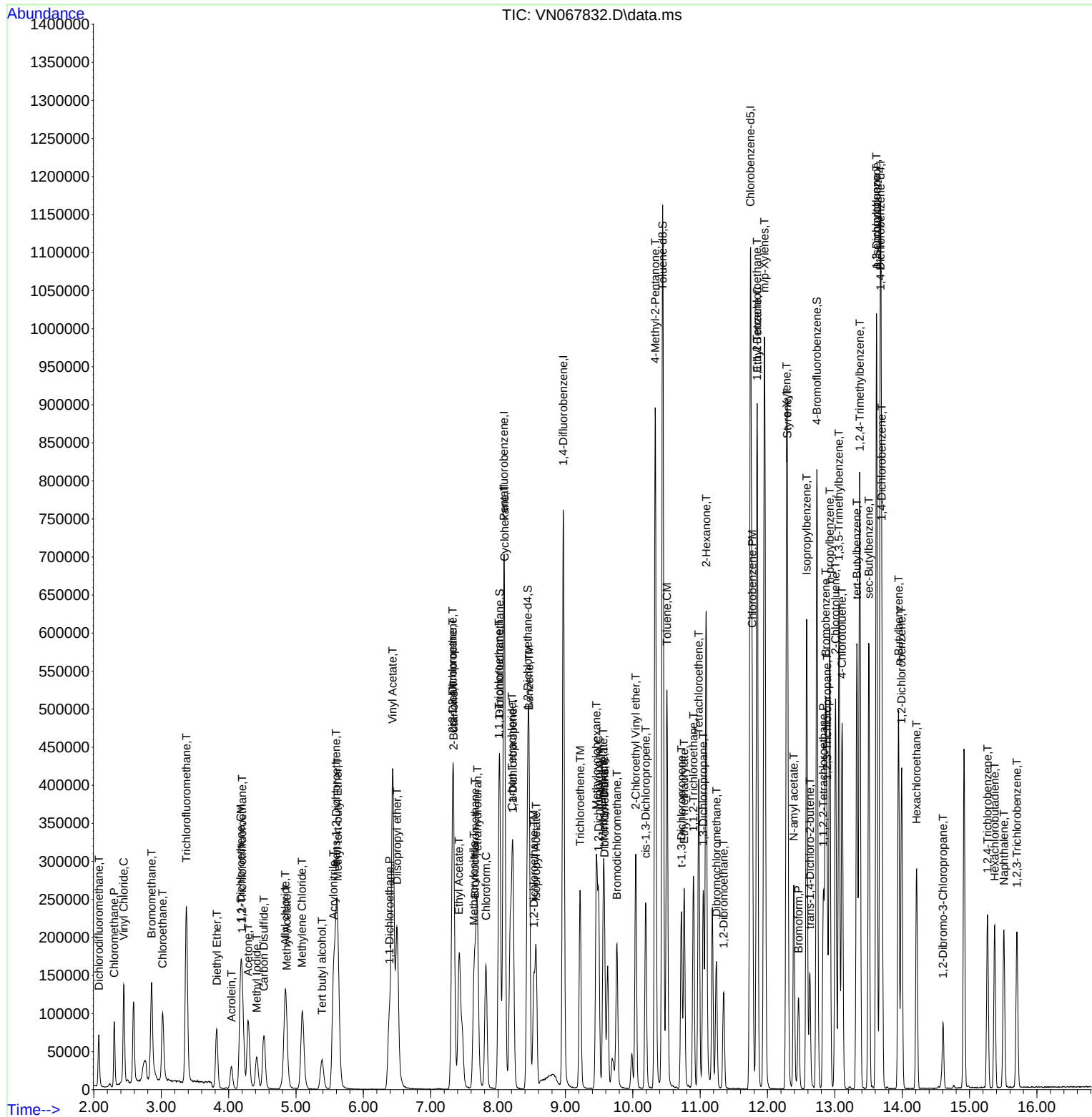
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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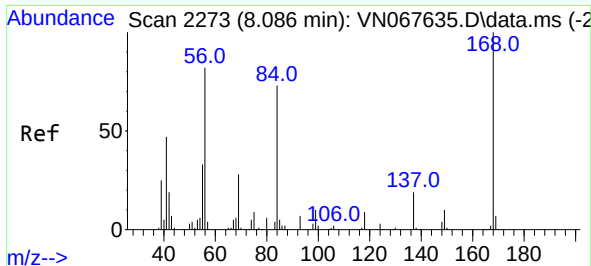
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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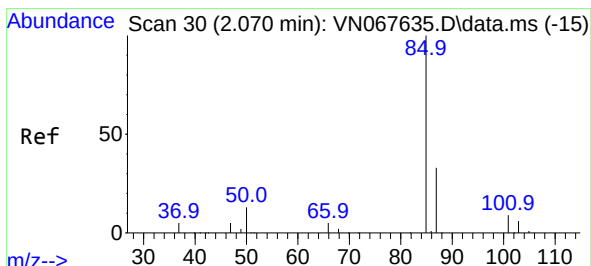
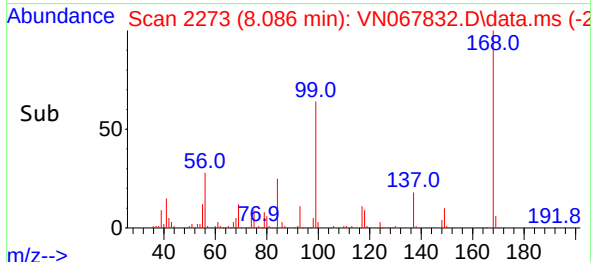
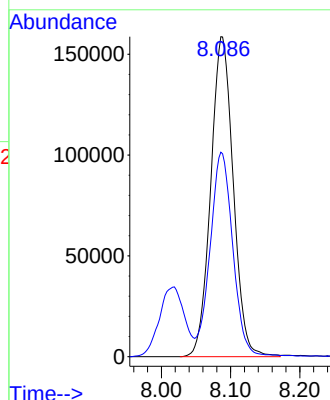
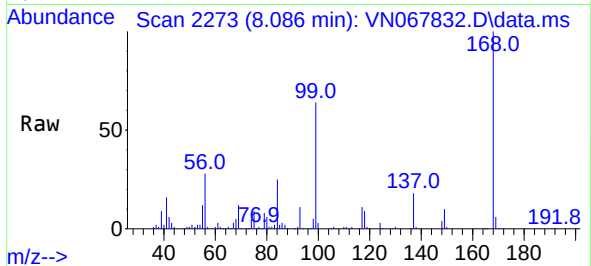




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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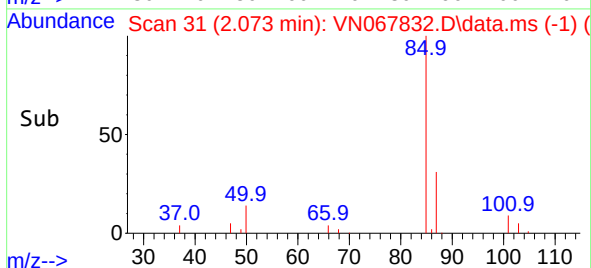
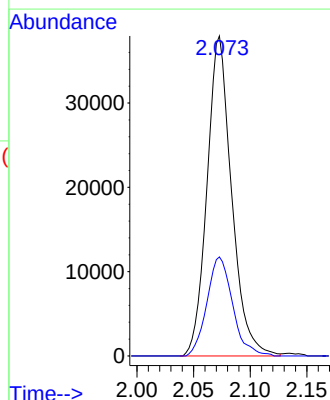
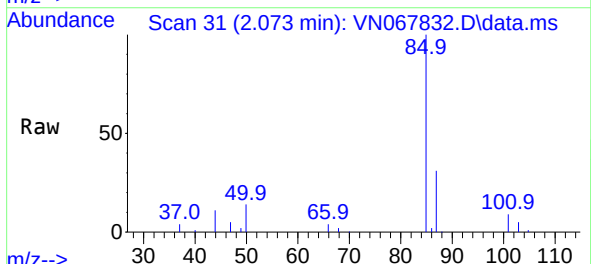
Instrument :
MSVOA_N
ClientSampled :

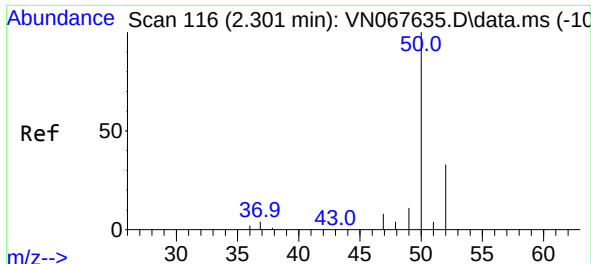
Tgt Ion:168 Resp: 358637
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.799 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 85 Resp: 57305
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

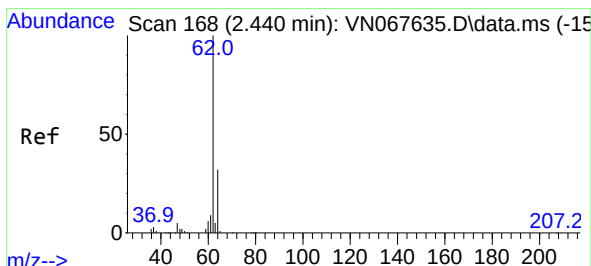
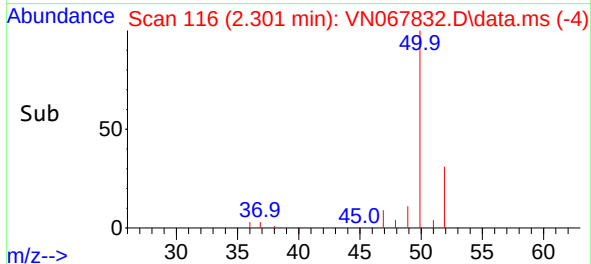
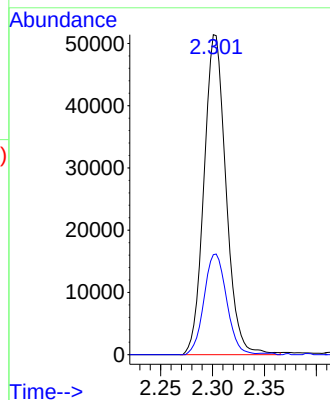
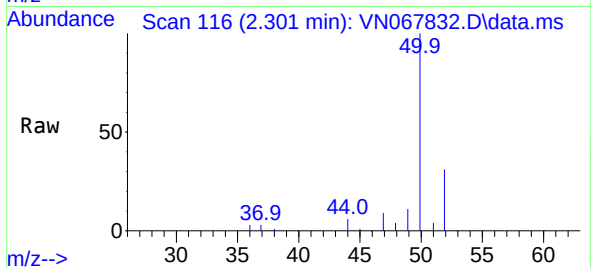




#3
Chloromethane
Concen: 15.681 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

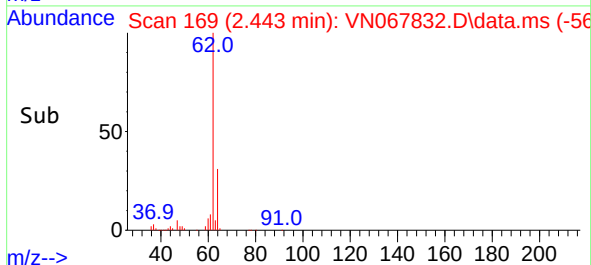
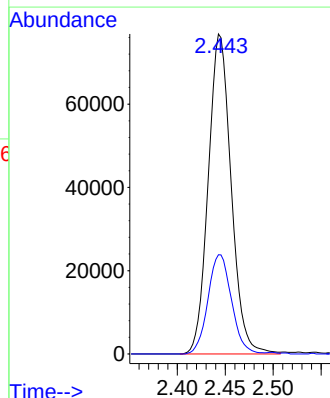
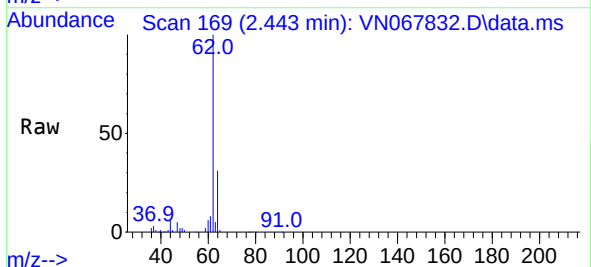
Instrument :
MSVOA_N
ClientSampled :

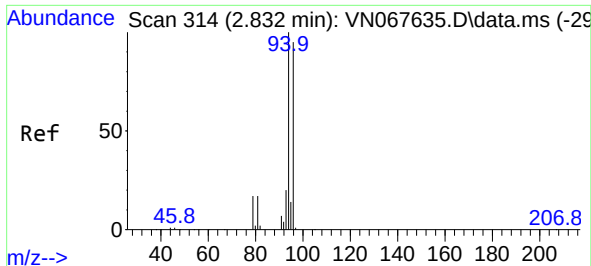
Tgt Ion: 50 Resp: 75712
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 17.539 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 62 Resp: 127800
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6

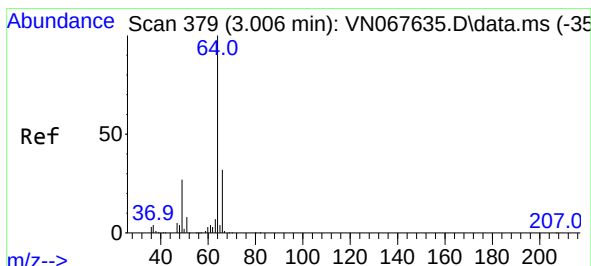
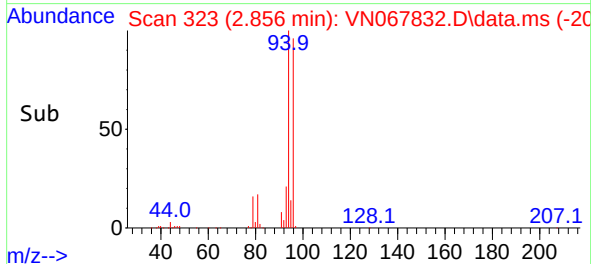
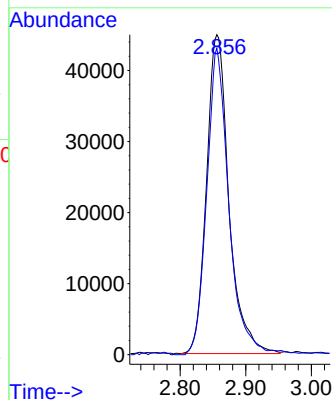
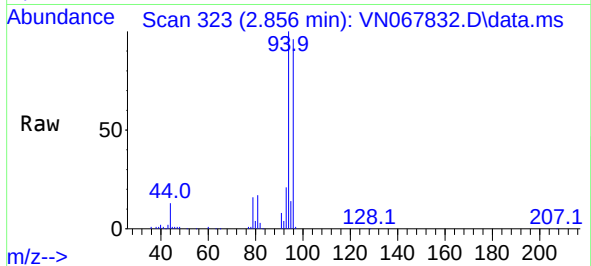




#5
Bromomethane
Concen: 18.449 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.024 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

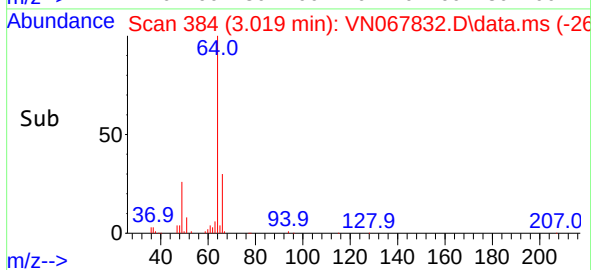
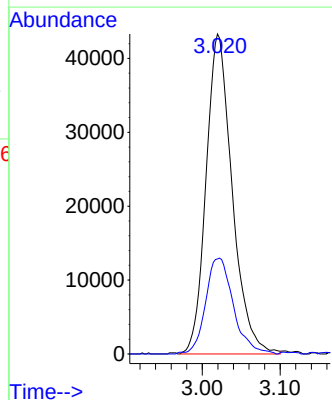
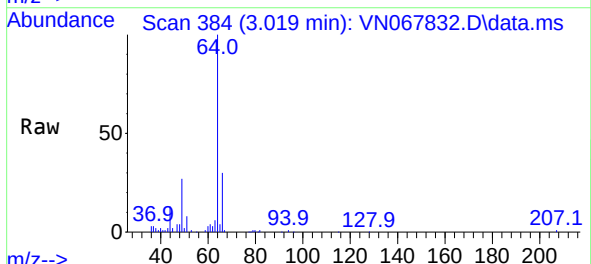
Instrument :
MSVOA_N
ClientSampleId :

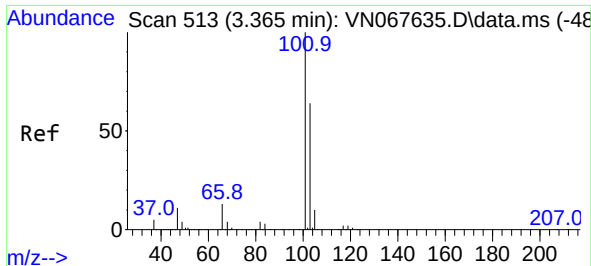
Tgt Ion: 94 Resp: 106754
Ion Ratio Lower Upper
94 100
96 96.1 73.7 110.5



#6
Chloroethane
Concen: 18.237 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.014 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 64 Resp: 100990
Ion Ratio Lower Upper
64 100
66 29.3 24.7 37.1

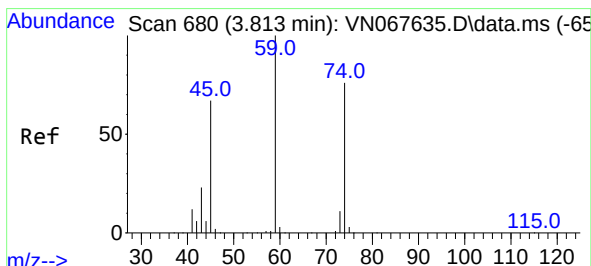
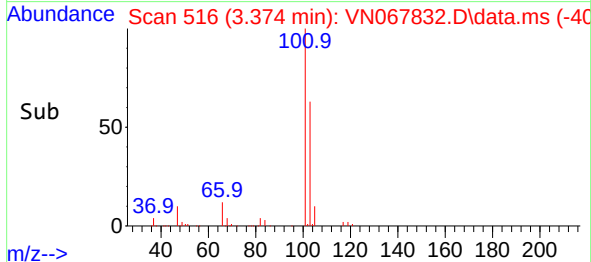
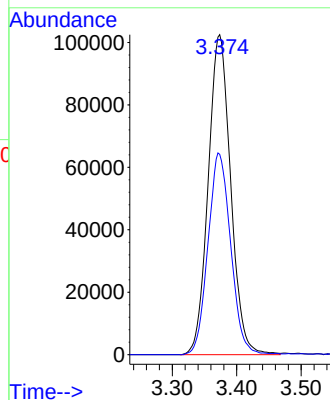
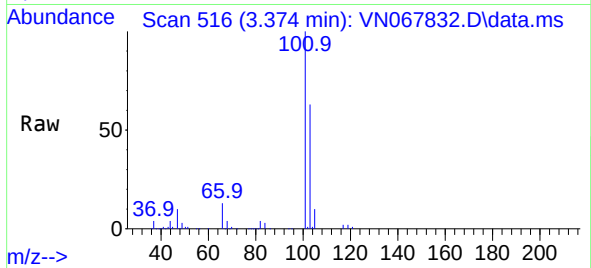




#7
Trichlorofluoromethane
Concen: 20.479 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.009 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

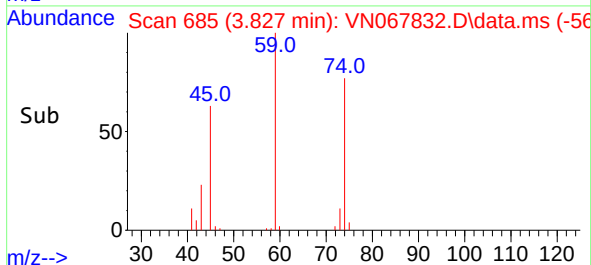
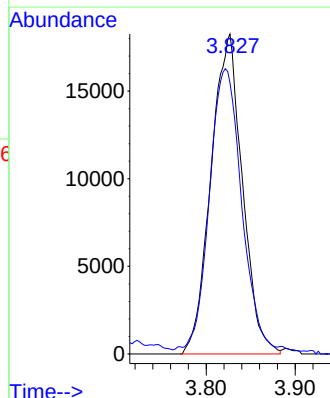
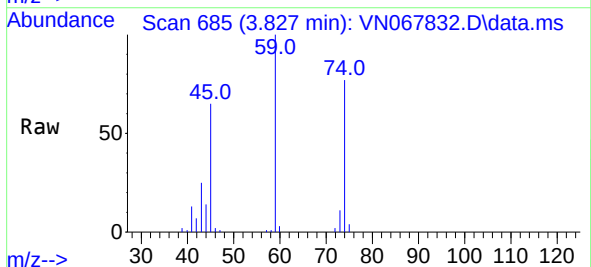
Instrument :
MSVOA_N
ClientSampled :

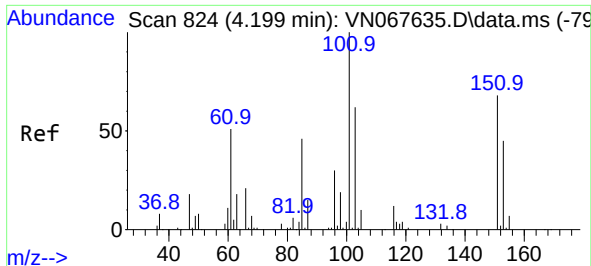
Tgt Ion:101 Resp: 248749
Ion Ratio Lower Upper
101 100
103 62.6 51.2 76.8



#8
Diethyl Ether
Concen: 15.436 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.014 min
Lab File: VN067832.D
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Tgt Ion: 74 Resp: 44775
Ion Ratio Lower Upper
74 100
45 89.0 50.2 150.7

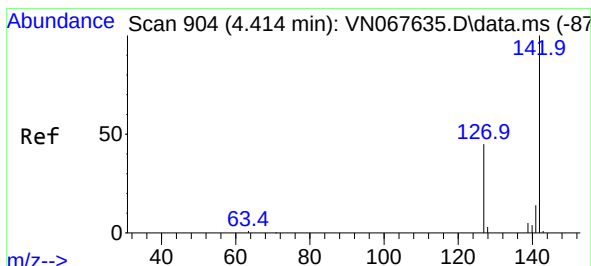
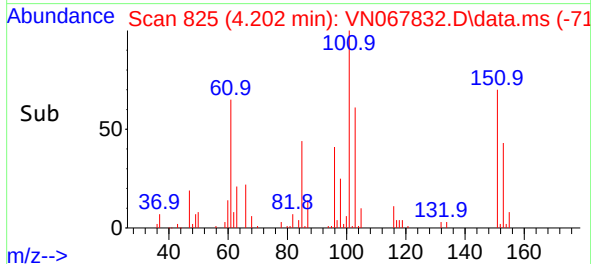
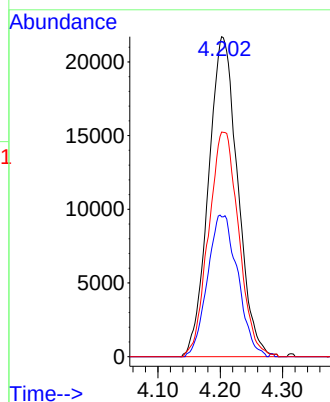
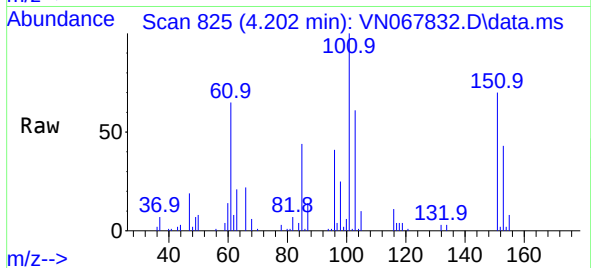




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.277 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
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Acq: 21 Jul 2021 12:27

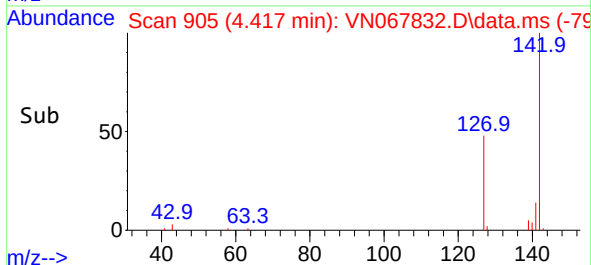
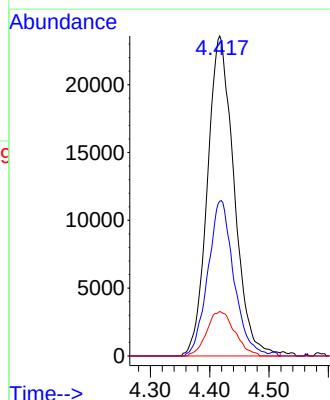
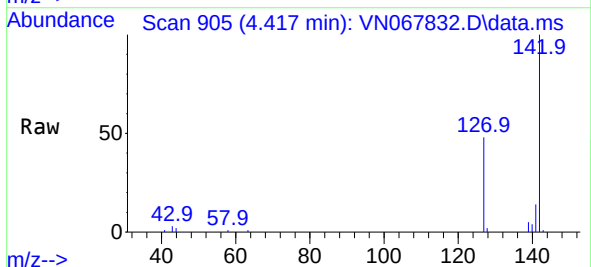
Instrument :
MSVOA_N
ClientSampled :

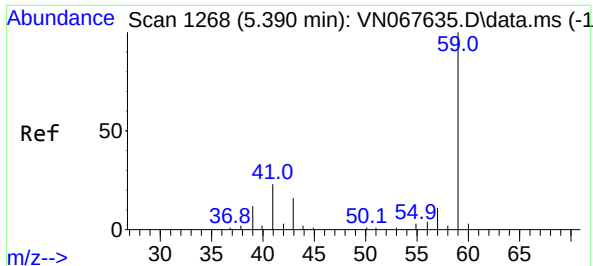
Tgt Ion:101 Resp: 70721
Ion Ratio Lower Upper
101 100
85 45.8 39.6 59.4
151 72.3 54.1 81.1



#10
Methyl Iodide
Concen: 18.557 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

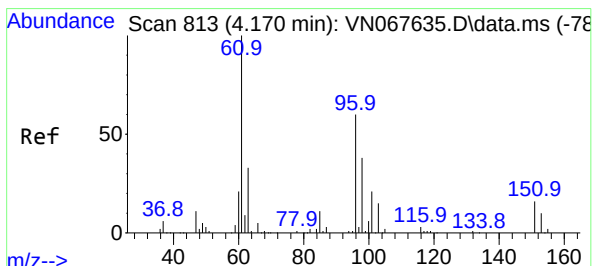
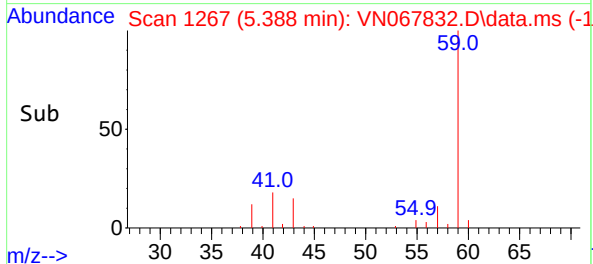
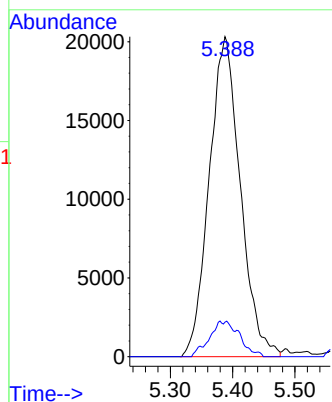
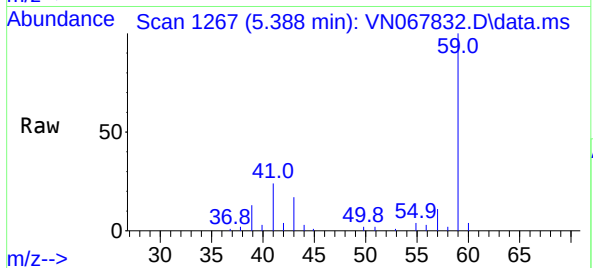
Tgt Ion:142 Resp: 73476
Ion Ratio Lower Upper
142 100
127 47.4 43.1 64.7
141 14.6 11.4 17.0





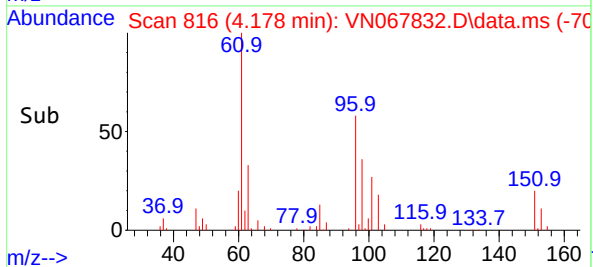
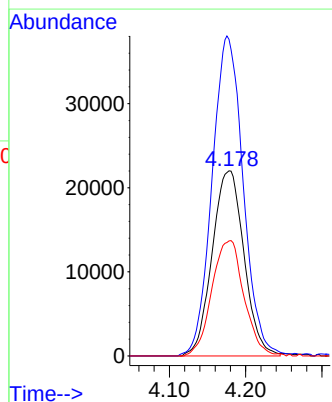
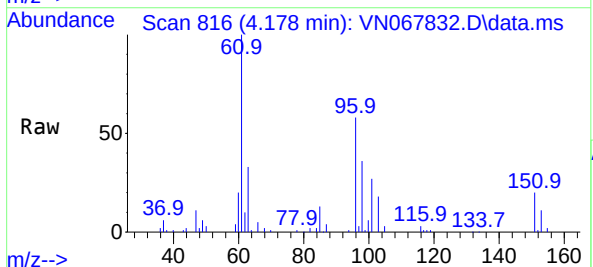
#11
Tert butyl alcohol
Concen: 90.462 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

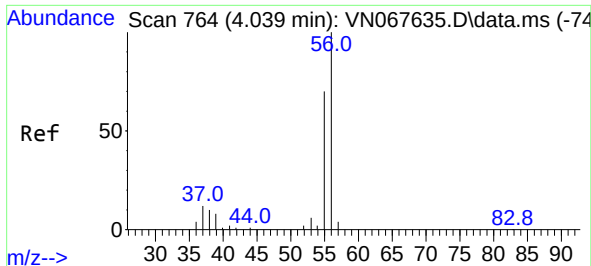
Tgt Ion: 59 Resp: 70458
Ion Ratio Lower Upper
59 100
57 5.1 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 20.048 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 96 Resp: 63932
Ion Ratio Lower Upper
96 100
61 170.3 152.6 229.0
98 62.1 50.9 76.3

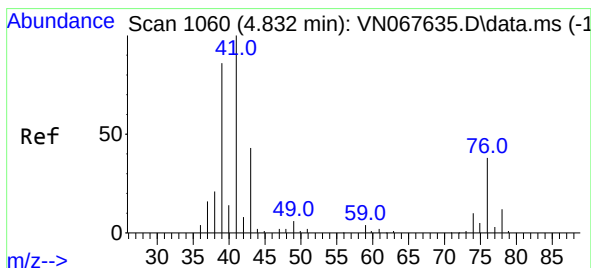
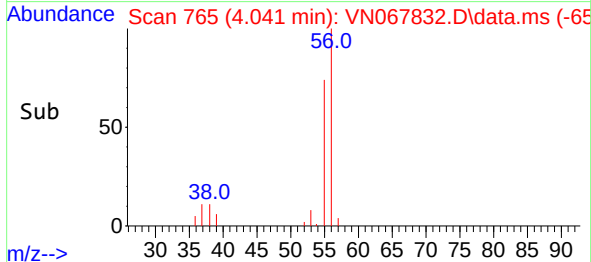
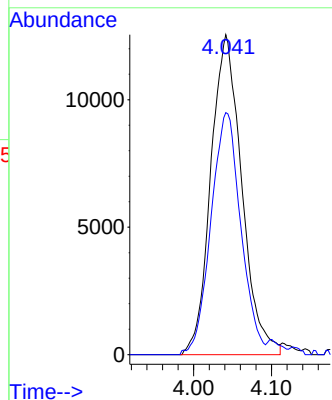
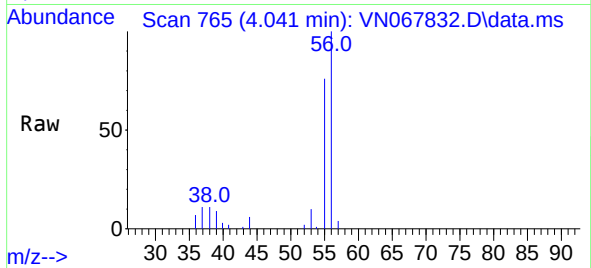




#13
Acrolein
Concen: 88.515 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

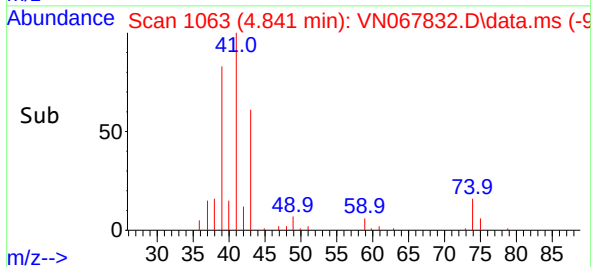
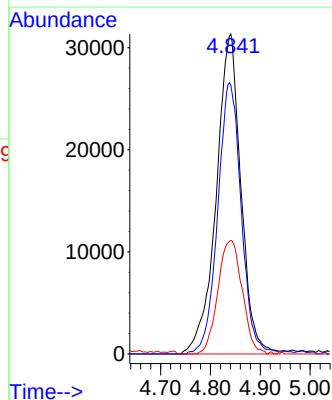
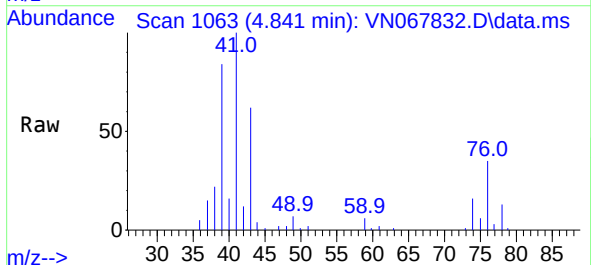
Instrument :
MSVOA_N
ClientSampled :

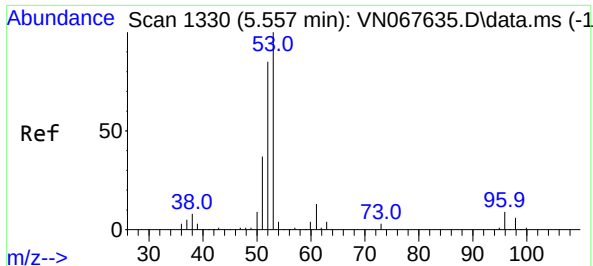
Tgt Ion: 56 Resp: 34627
Ion Ratio Lower Upper
56 100
55 73.0 57.4 86.0



#14
Allyl chloride
Concen: 18.376 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.009 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 41 Resp: 107719
Ion Ratio Lower Upper
41 100
39 80.7 60.9 91.3
76 34.9 24.3 36.5

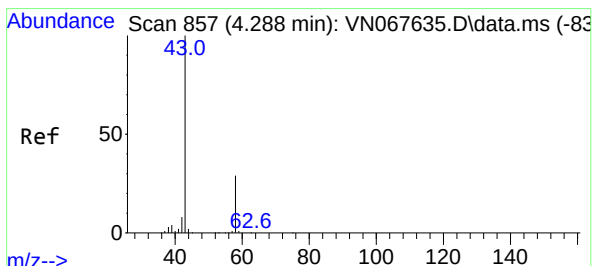
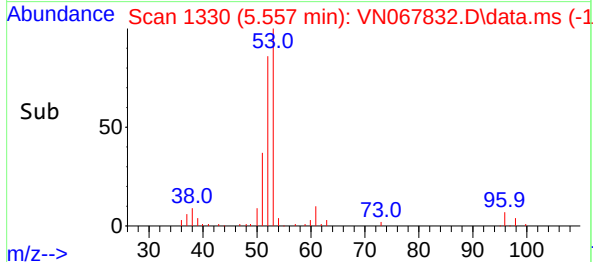
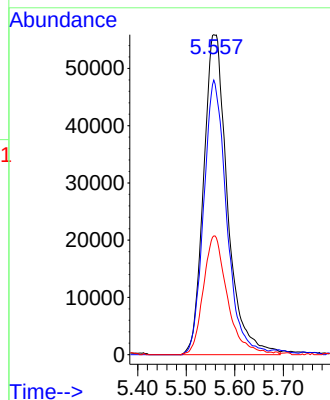
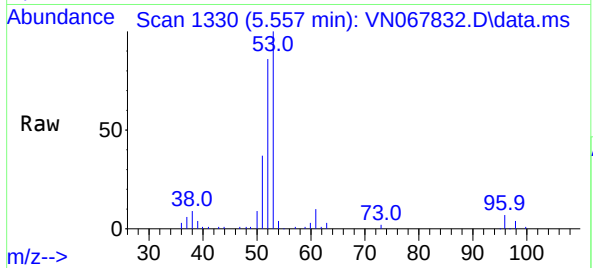




#15
Acrylonitrile
Concen: 99.107 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

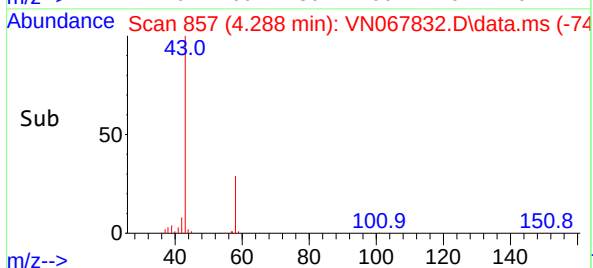
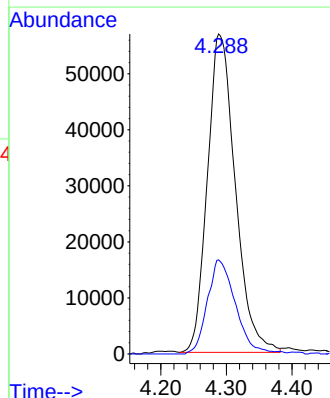
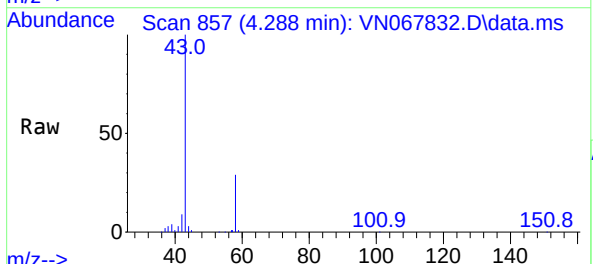
Instrument :
MSVOA_N
ClientSampleId :

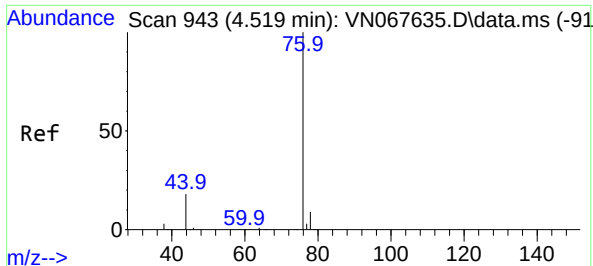
Tgt Ion: 53 Resp: 191458
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 37.1 30.2 45.4



#16
Acetone
Concen: 98.431 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 43 Resp: 167872
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8

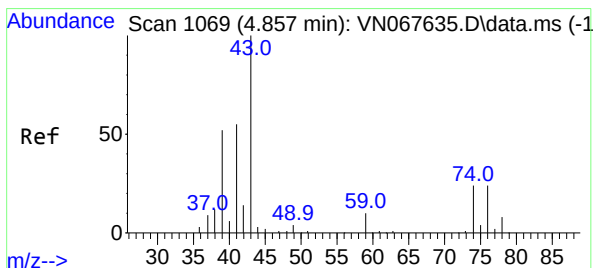
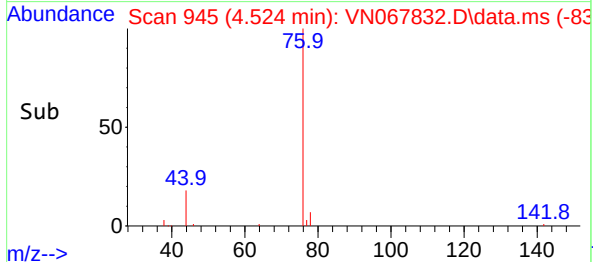
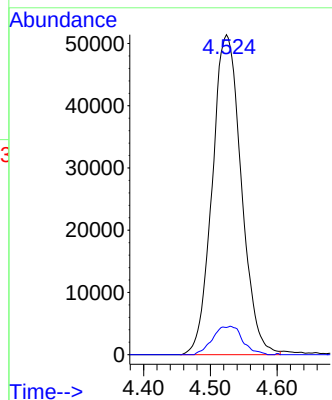
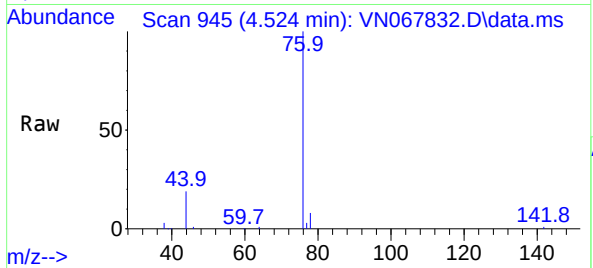




#17
Carbon Disulfide
Concen: 17.586 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

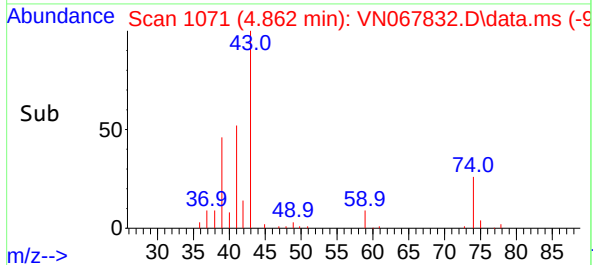
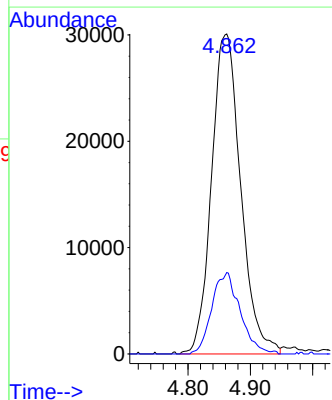
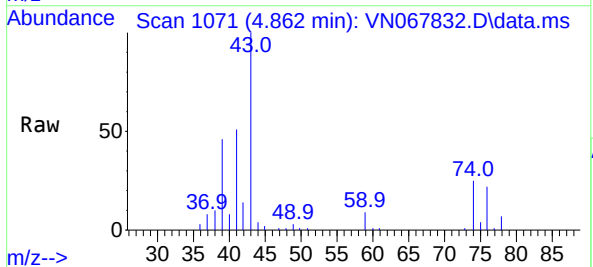
Instrument :
MSVOA_N
ClientSampled :

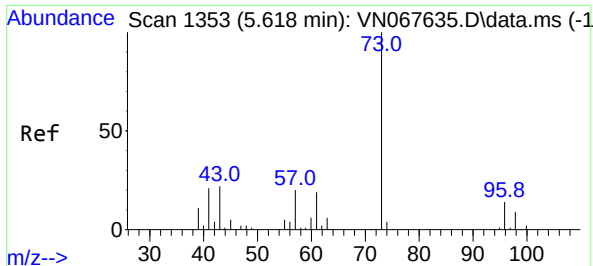
Tgt Ion: 76 Resp: 155343
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5



#18
Methyl Acetate
Concen: 20.455 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 43 Resp: 97988
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0



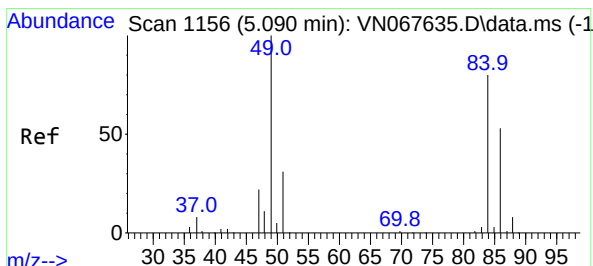
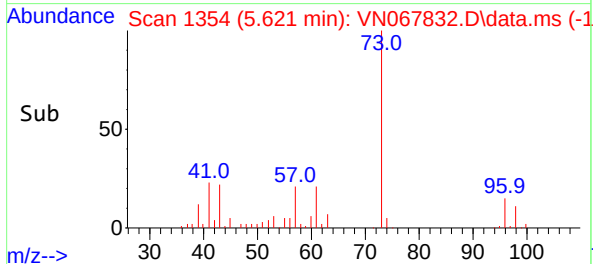
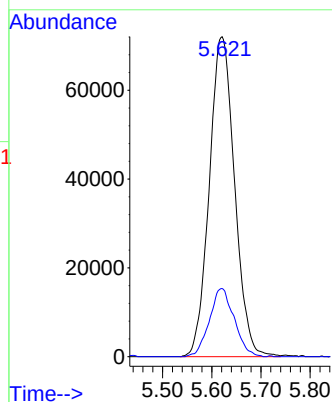
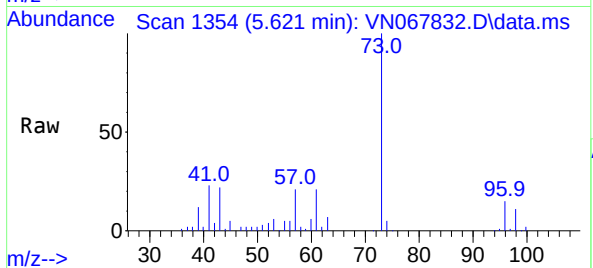


#19

Methyl tert-butyl Ether
 Concen: 19.498 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.003 min
 Lab File: VN067832.D
 Acq: 21 Jul 2021 12:27

Instrument :
 MSVOA_N
 ClientSampled :

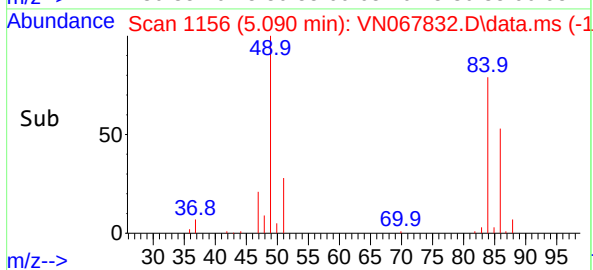
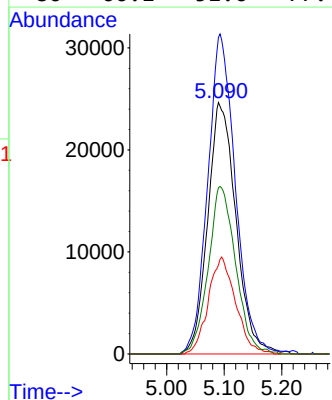
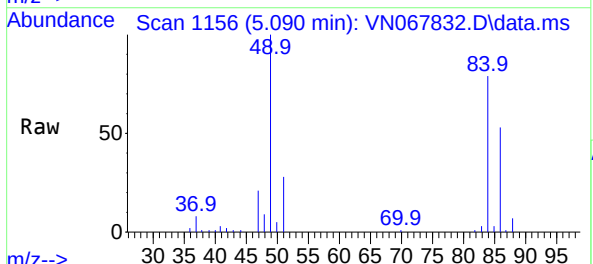
Tgt Ion: 73 Resp: 257653
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.0 25.6

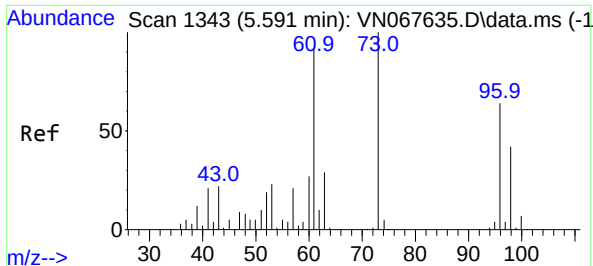


#20

Methylene Chloride
 Concen: 20.685 ug/l
 RT: 5.090 min Scan# 1156
 Delta R.T. -0.000 min
 Lab File: VN067832.D
 Acq: 21 Jul 2021 12:27

Tgt Ion: 84 Resp: 83978
 Ion Ratio Lower Upper
 84 100
 49 125.8 110.9 166.3
 51 35.4 32.6 49.0
 86 66.1 51.6 77.4

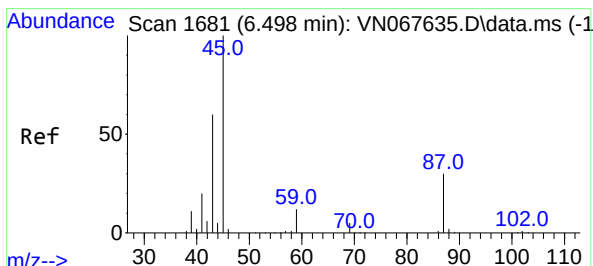
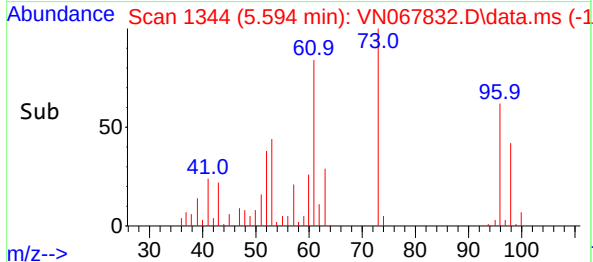
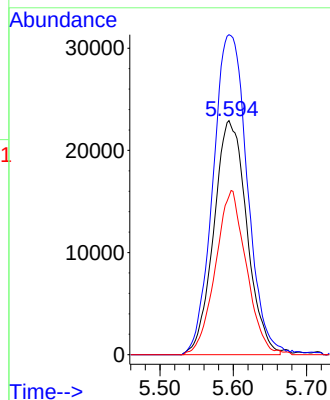
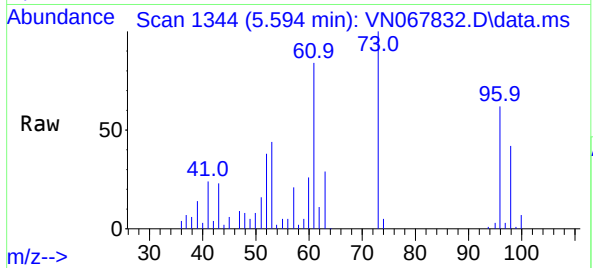




#21
trans-1,2-Dichloroethene
Concen: 19.016 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

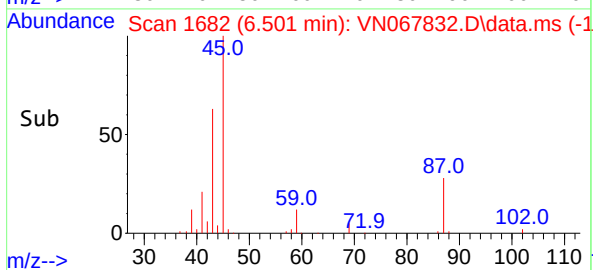
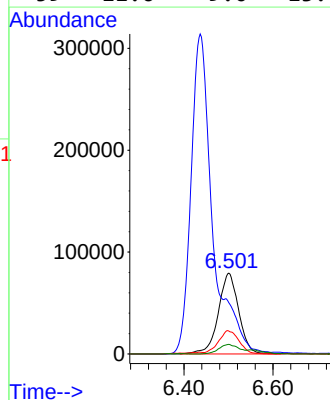
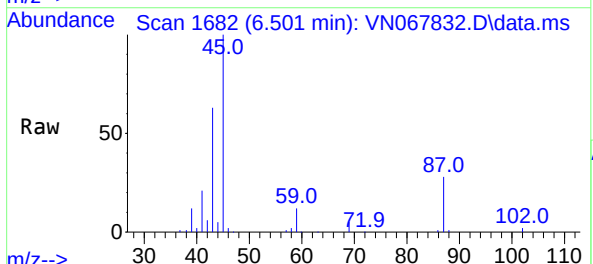
Instrument :
MSVOA_N
ClientSampled :

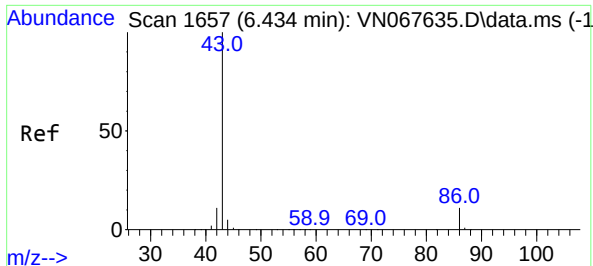
Tgt Ion: 96 Resp: 71697
Ion Ratio Lower Upper
96 100
61 136.7 123.5 185.3
98 67.7 48.6 72.8



#22
Diisopropyl ether
Concen: 18.983 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 45 Resp: 252512
Ion Ratio Lower Upper
45 100
43 61.2 49.4 74.2
87 28.3 20.9 31.3
59 11.6 9.0 13.4

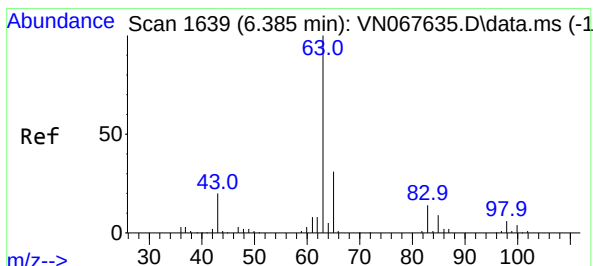
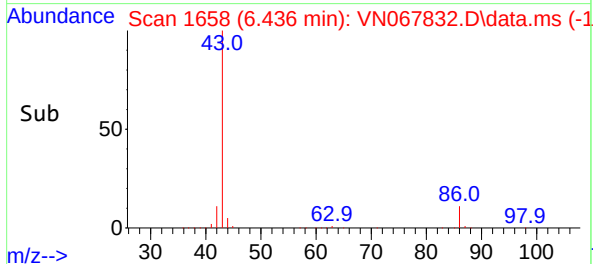
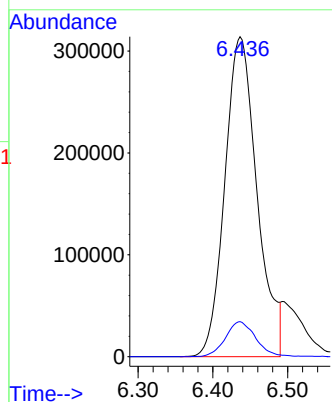
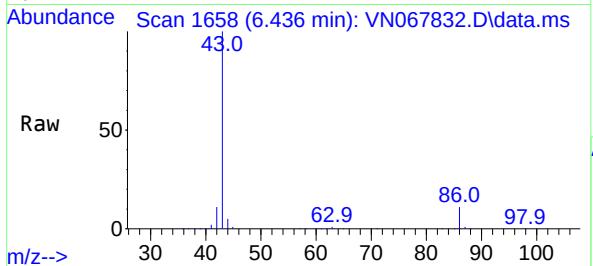




#23
 Vinyl Acetate
 Concen: 82.724 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067832.D
 Acq: 21 Jul 2021 12:27

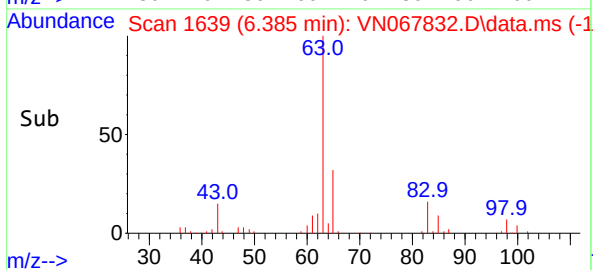
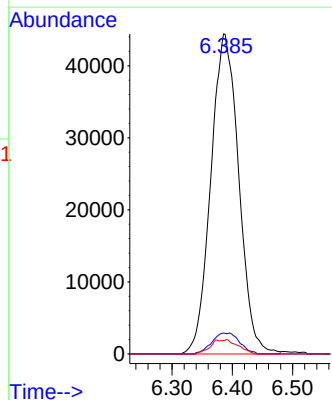
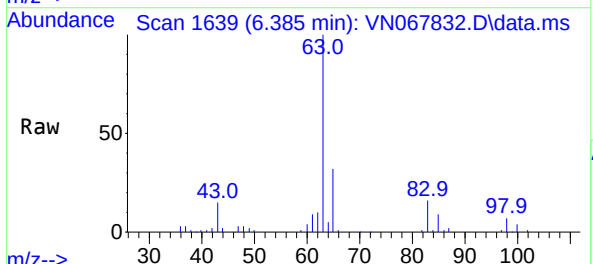
Instrument :
 MSVOA_N
 ClientSampled :

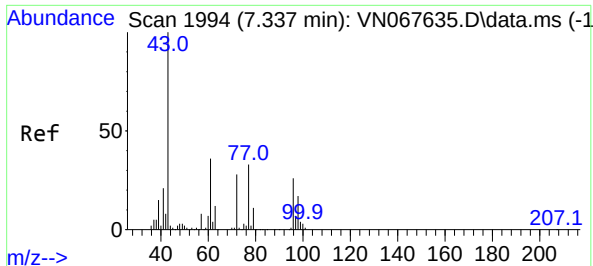
Tgt Ion: 43 Resp: 940765
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.240 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067832.D
 Acq: 21 Jul 2021 12:27

Tgt Ion: 63 Resp: 142670
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.1 1.9 5.7

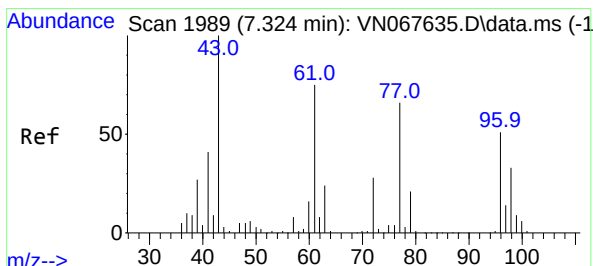
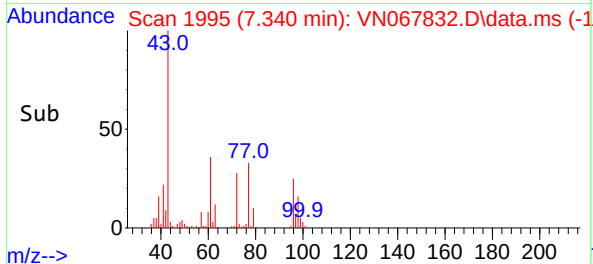
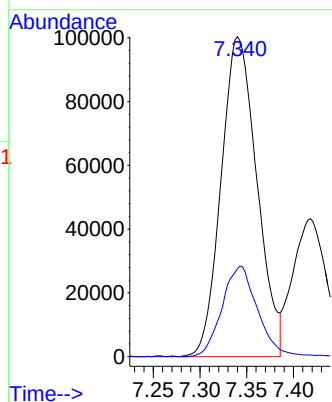
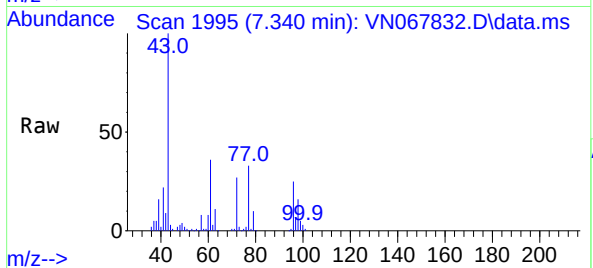




#25
2-Butanone
Concen: 94.504 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

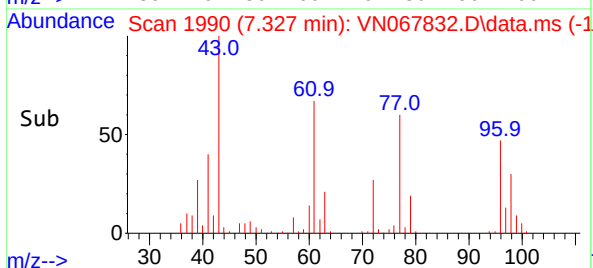
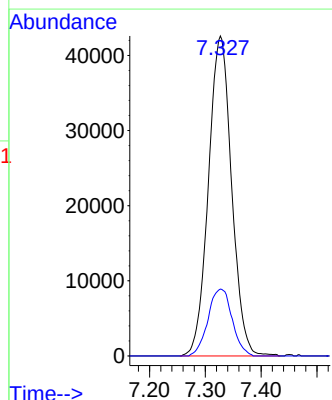
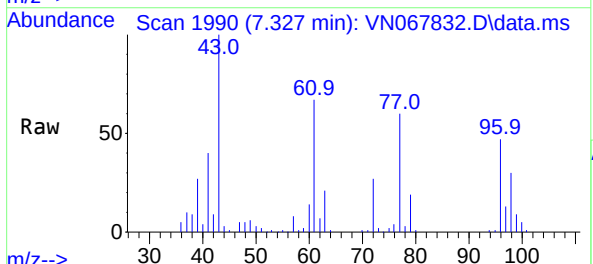
Instrument :
MSVOA_N
ClientSampled :

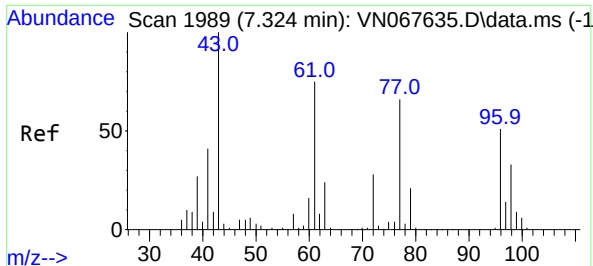
Tgt Ion: 43 Resp: 267638
Ion Ratio Lower Upper
43 100
72 27.5 19.7 29.5



#26
2,2-Dichloropropane
Concen: 18.986 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 77 Resp: 123040
Ion Ratio Lower Upper
77 100
97 21.7 9.8 29.3

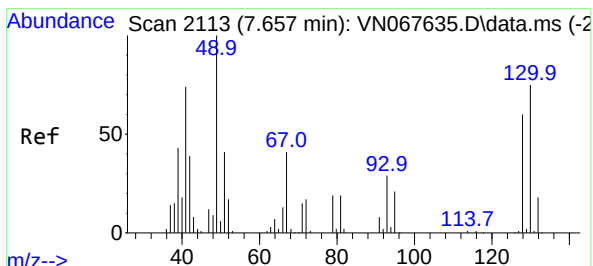
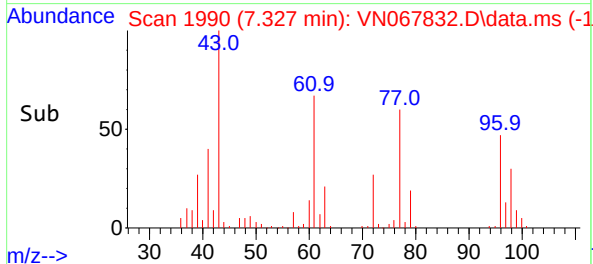
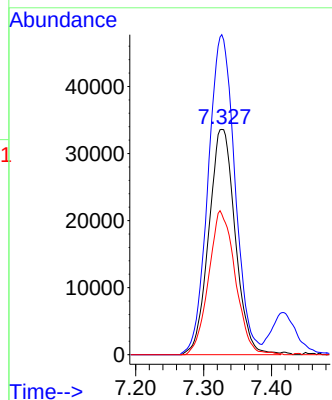
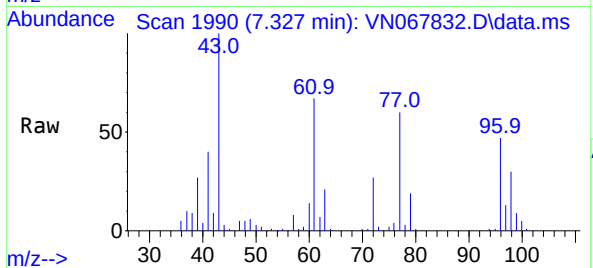




#27
cis-1,2-Dichloroethene
Concen: 19.224 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

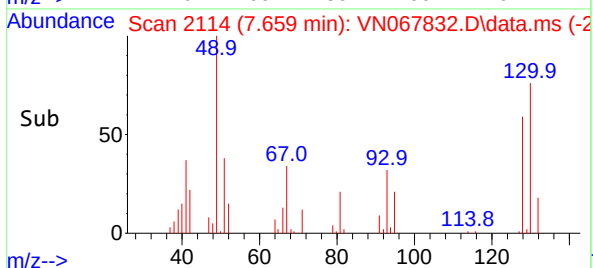
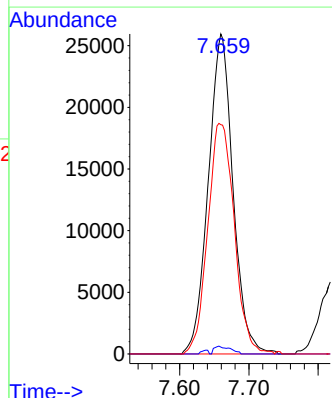
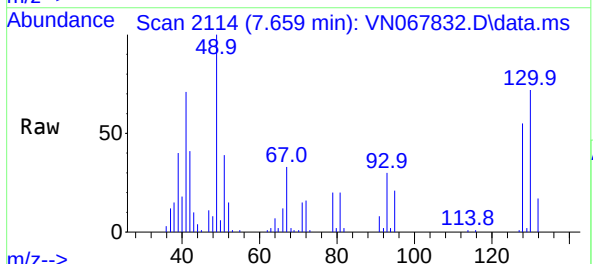
Instrument :
MSVOA_N
ClientSampled :

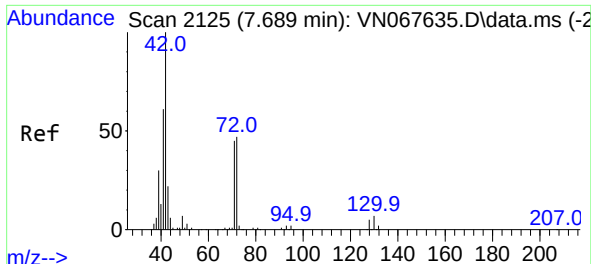
Tgt Ion: 96 Resp: 90700
Ion Ratio Lower Upper
96 100
61 144.3 0.0 338.8
98 64.2 0.0 129.8



#28
Bromochloromethane
Concen: 17.780 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 49 Resp: 64337
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 77.2 49.7 74.5#





#29

Tetrahydrofuran

Concen: 93.611 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

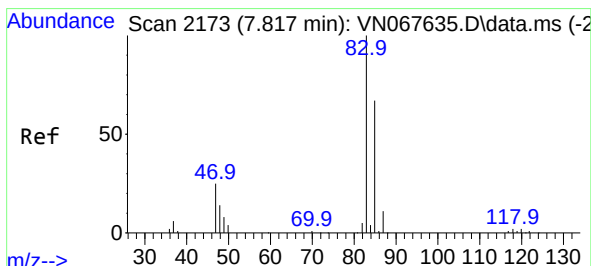
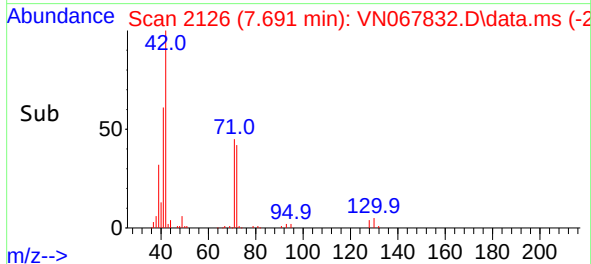
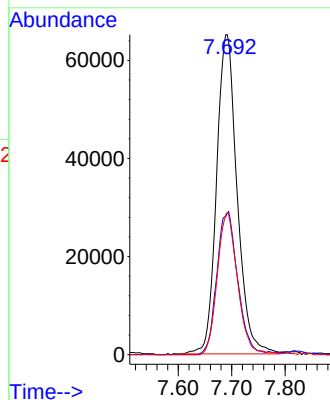
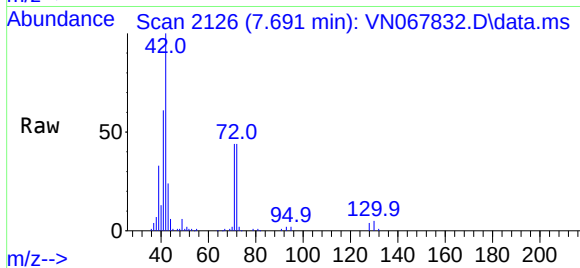
Lab File: VN067832.D

Acq: 21 Jul 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 174339

Ion	Ratio	Lower	Upper
42	100		
72	45.4	32.8	49.2
71	43.5	31.2	46.8



#30

Chloroform

Concen: 19.223 ug/l

RT: 7.820 min Scan# 2174

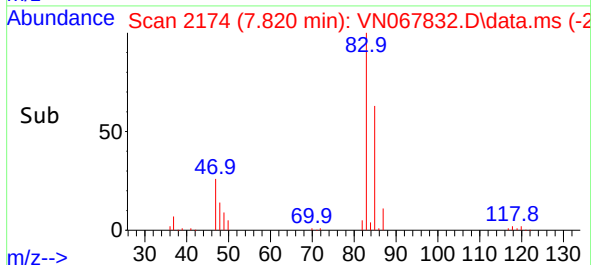
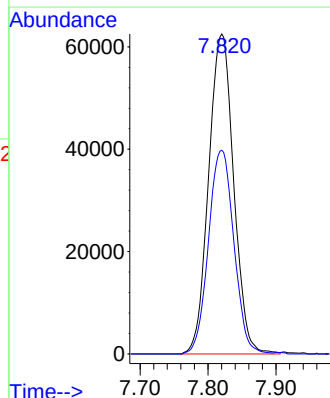
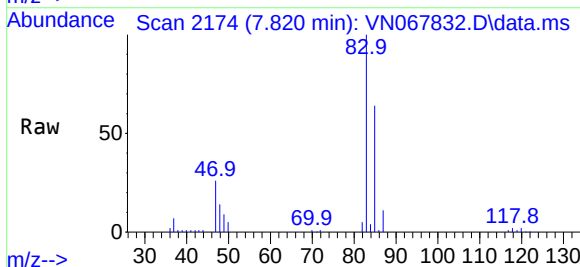
Delta R.T. 0.003 min

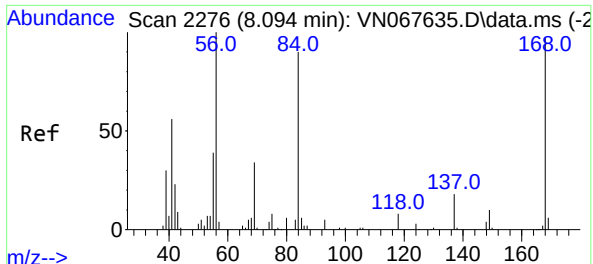
Lab File: VN067832.D

Acq: 21 Jul 2021 12:27

Tgt Ion: 83 Resp: 160118

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3

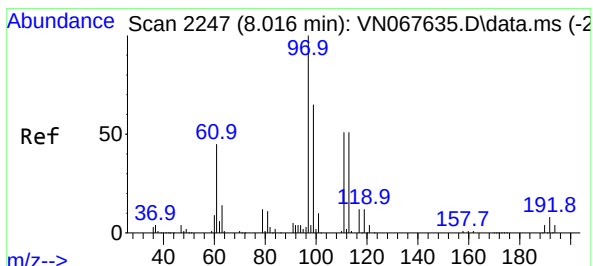
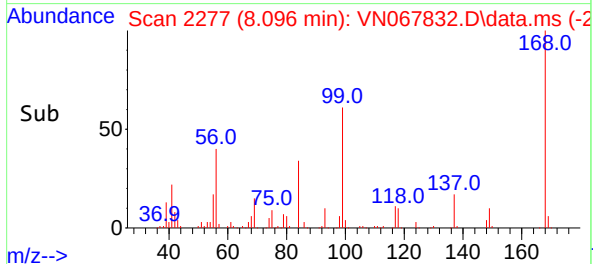
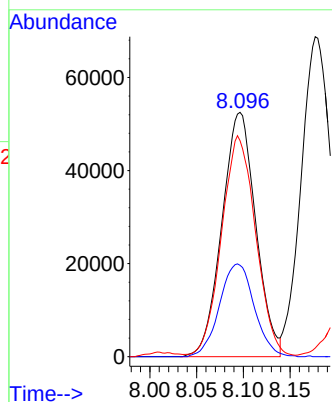
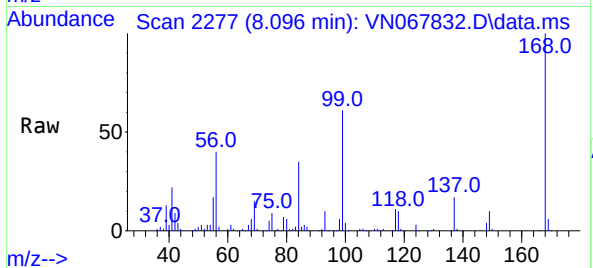




#31
Cyclohexane
Concen: 17.436 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

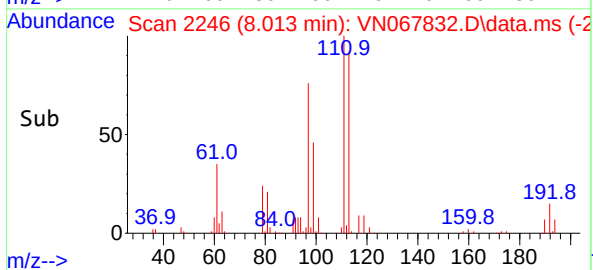
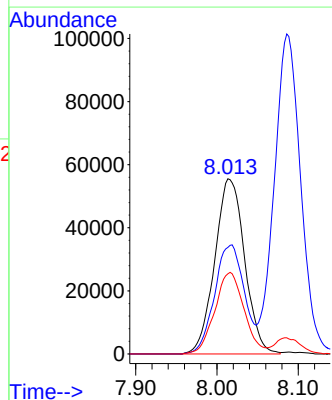
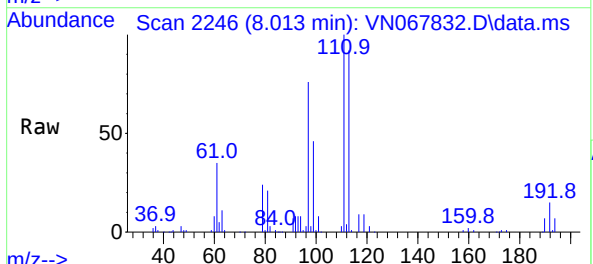
Instrument :
MSVOA_N
ClientSampled :

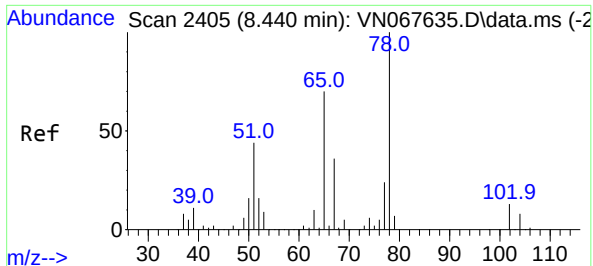
Tgt Ion: 56 Resp: 132513
Ion Ratio Lower Upper
56 100
69 37.4 27.3 40.9
84 87.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.665 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 97 Resp: 142032
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 45.7 38.2 57.2



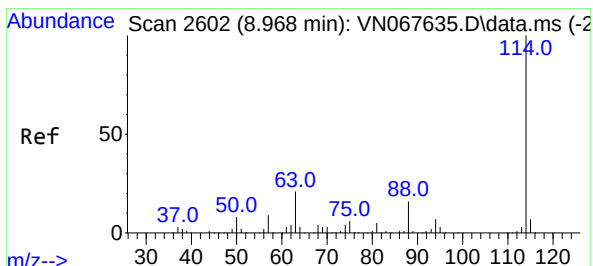
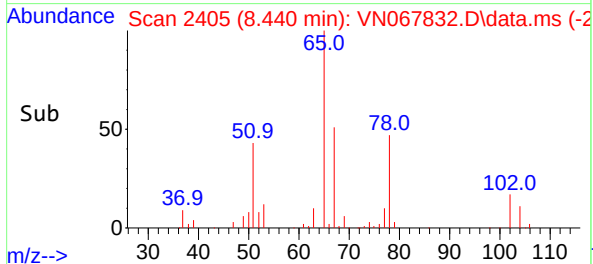
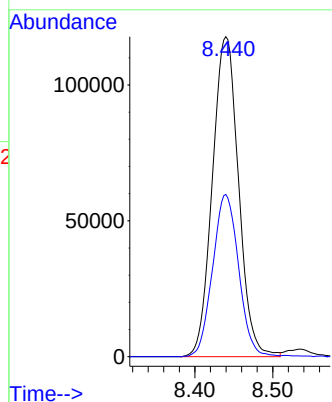
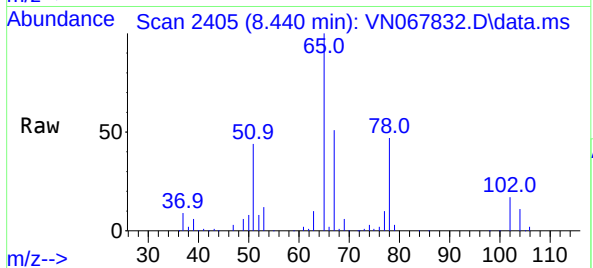


#33

1,2-Dichloroethane-d4
Concen: 50.742 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

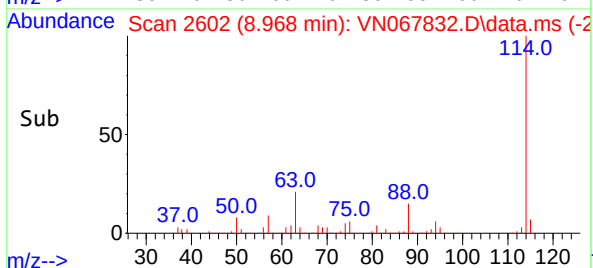
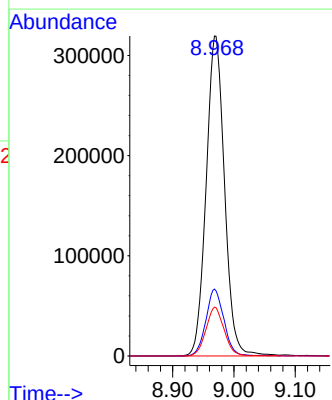
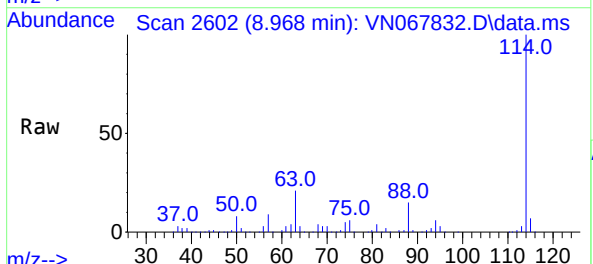
Tgt Ion: 65 Resp: 275029
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

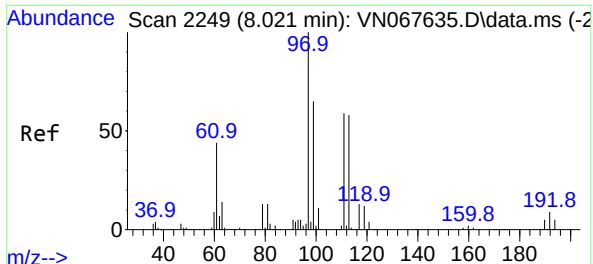


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 114 Resp: 665621
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.3 0.0 36.6

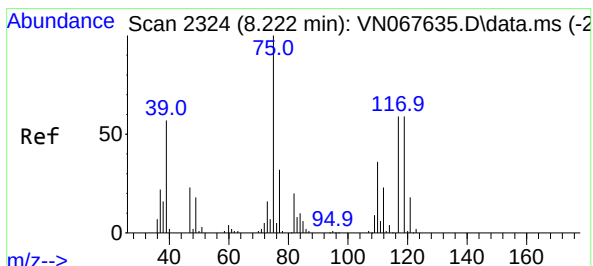
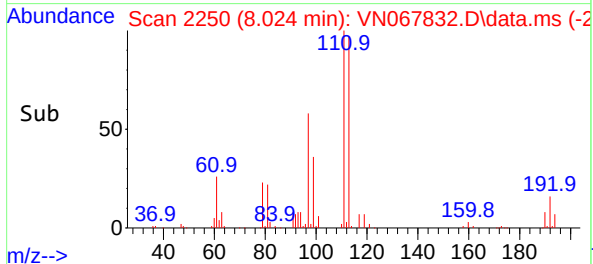
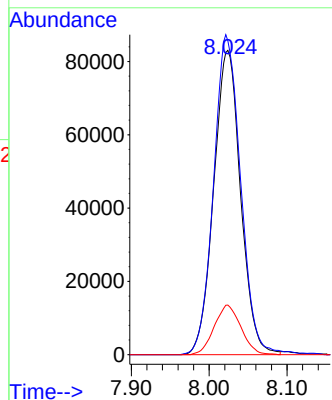
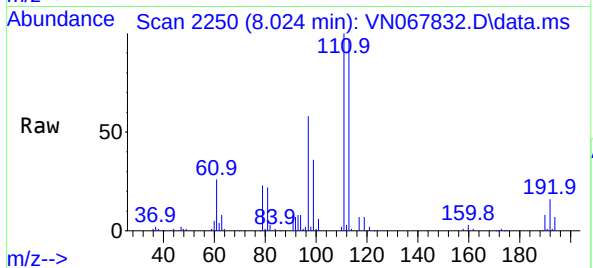




#35
Dibromofluoromethane
Concen: 49.500 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

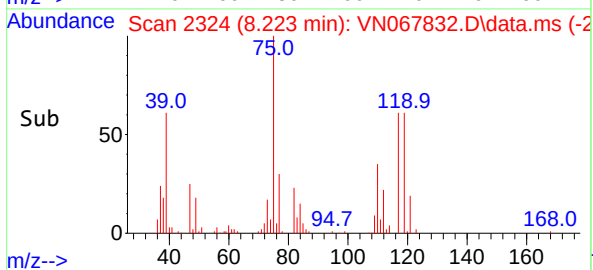
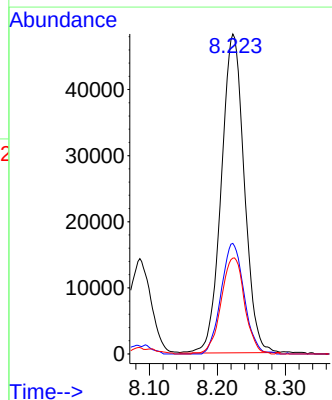
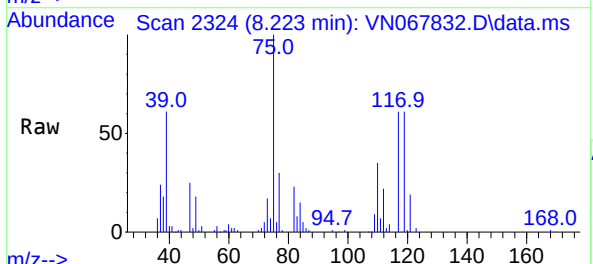
Instrument :
MSVOA_N
ClientSampled :

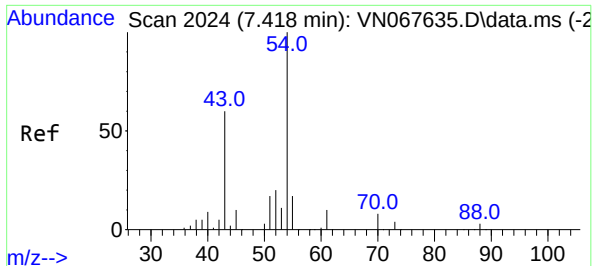
Tgt Ion:113 Resp: 199066
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.263 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 75 Resp: 112918
Ion Ratio Lower Upper
75 100
110 34.8 15.7 47.0
77 30.9 24.6 37.0

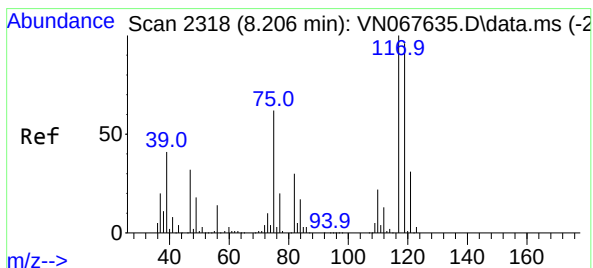
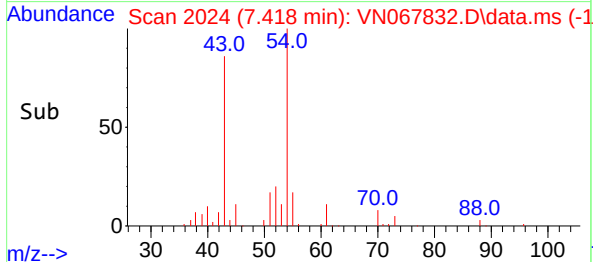
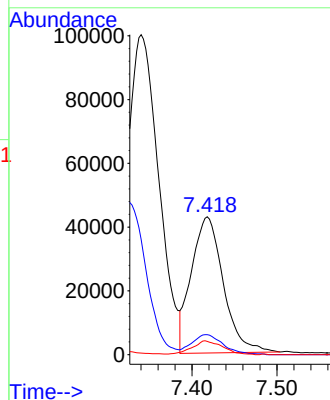
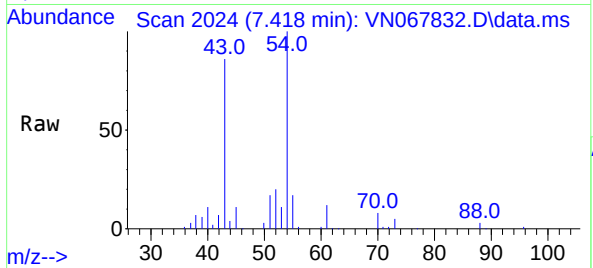




#37
Ethyl Acetate
Concen: 18.667 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

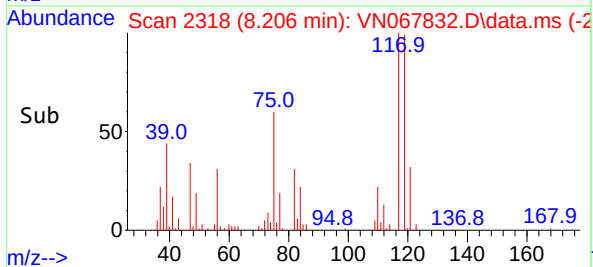
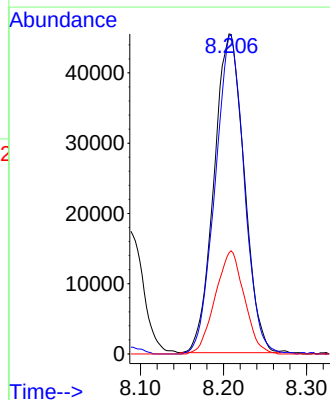
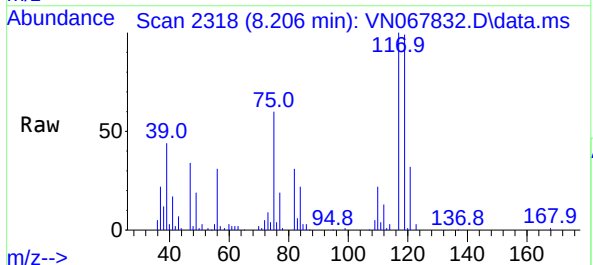
Instrument :
MSVOA_N
ClientSampleId :

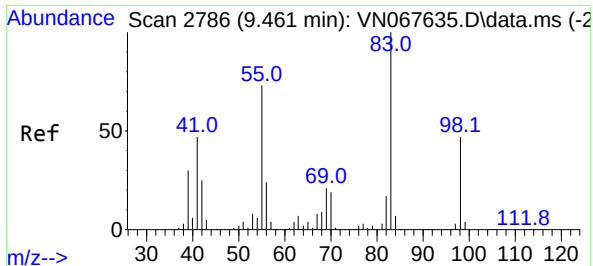
Tgt Ion: 43 Resp: 111832
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 9.8 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.731 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 117 Resp: 114240
Ion Ratio Lower Upper
117 100
119 99.7 75.4 113.2
121 31.7 23.5 35.3





#39

Methylcyclohexane

Concen: 18.428 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067832.D

Acq: 21 Jul 2021 12:27

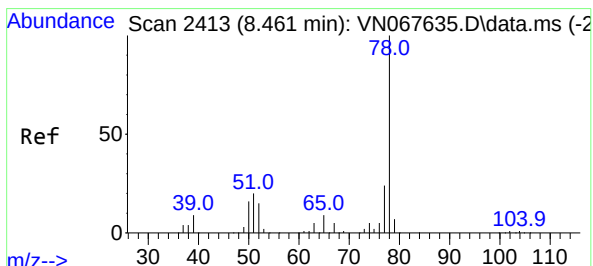
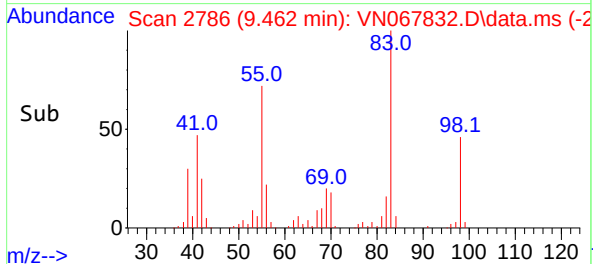
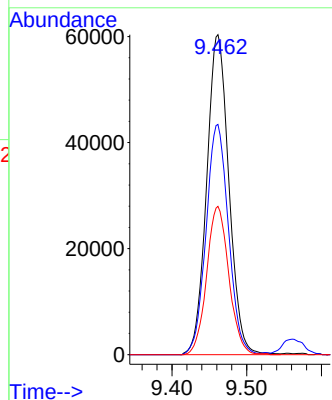
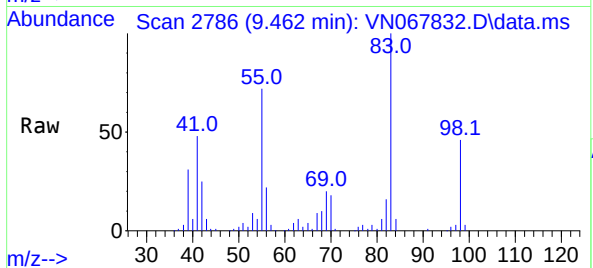
Tgt Ion: 83 Resp: 124733

Ion Ratio Lower Upper

83 100

55 72.0 66.6 99.8

98 46.4 35.3 52.9



#40

Benzene

Concen: 18.621 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067832.D

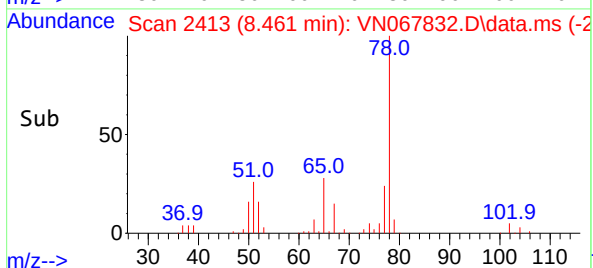
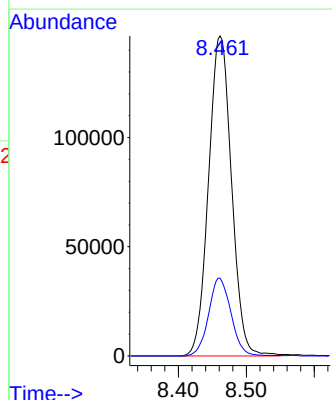
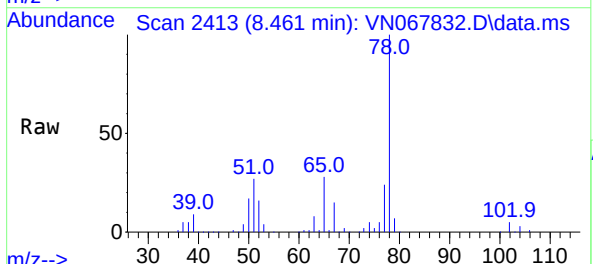
Acq: 21 Jul 2021 12:27

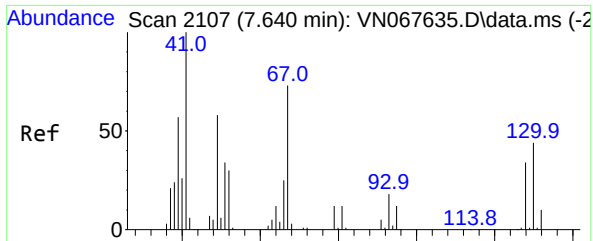
Tgt Ion: 78 Resp: 344633

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3



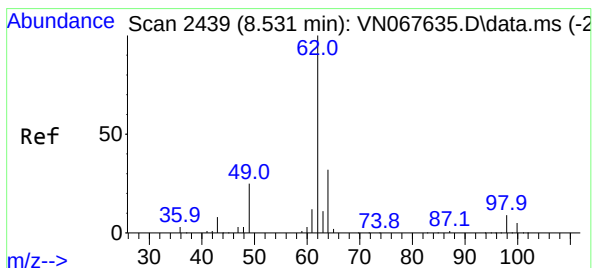
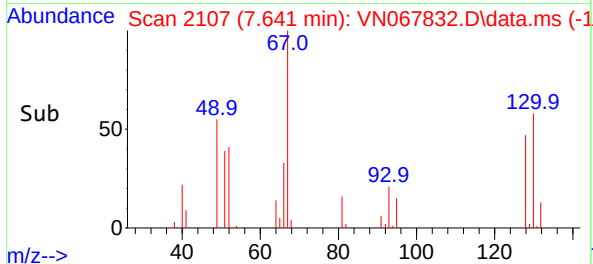
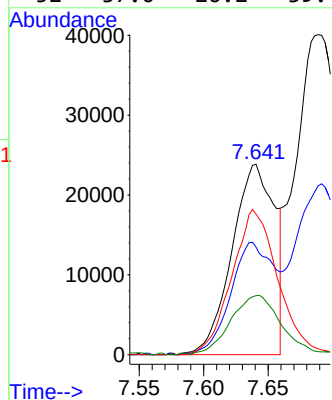
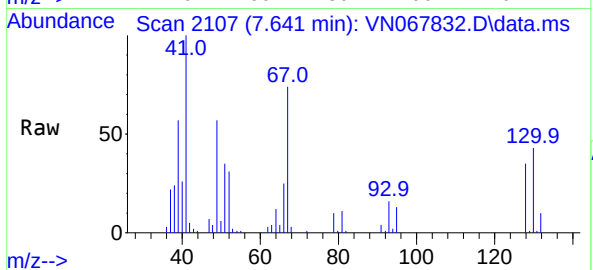


#41
Methacrylonitrile
Concen: 17.856 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 54978

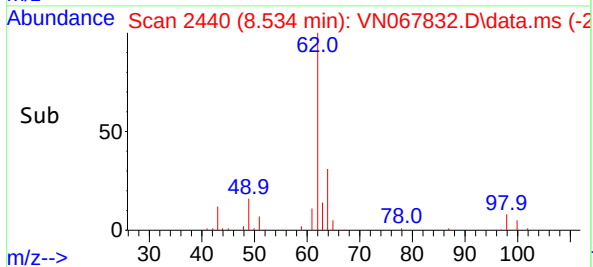
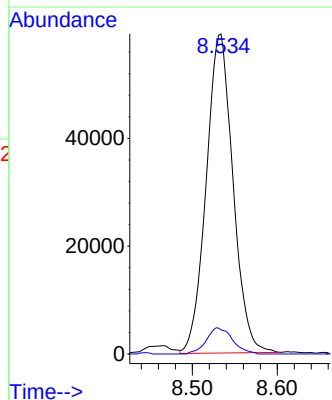
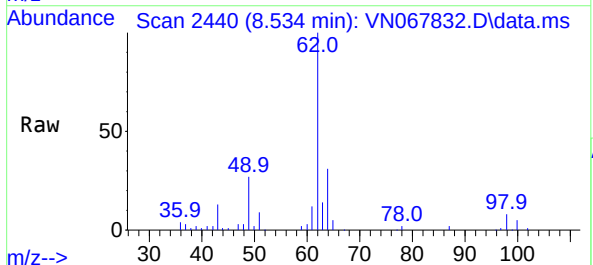
Ion	Ratio	Lower	Upper
41	100		
39	60.0	47.6	71.4
67	82.3	57.7	86.5
52	37.0	26.2	39.4

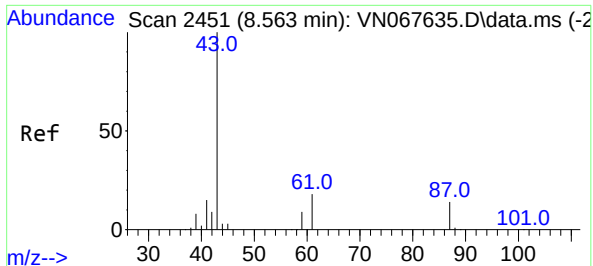


#42
1,2-Dichloroethane
Concen: 18.874 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 62 Resp: 129721

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2

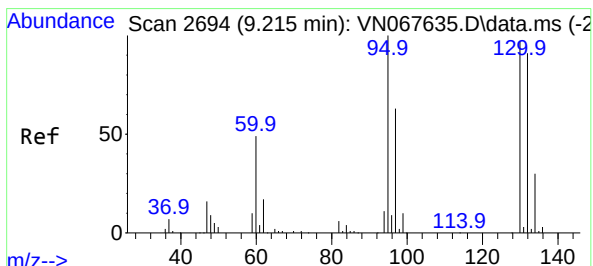
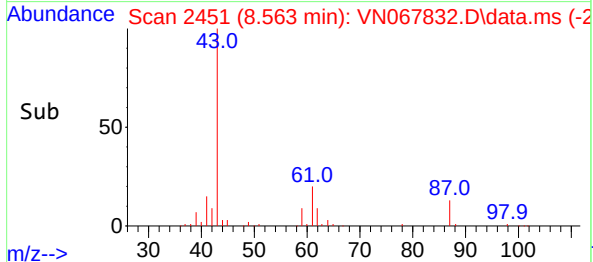
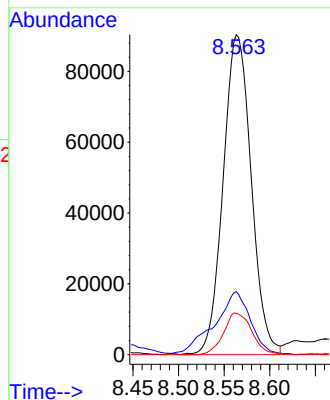
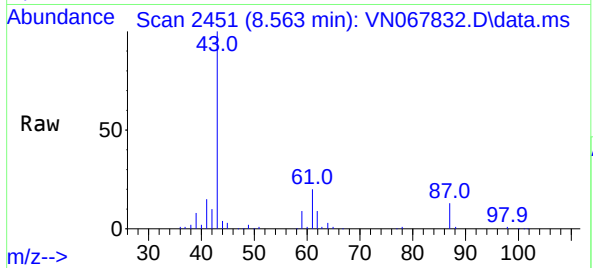




#43
Isopropyl Acetate
Concen: 18.386 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

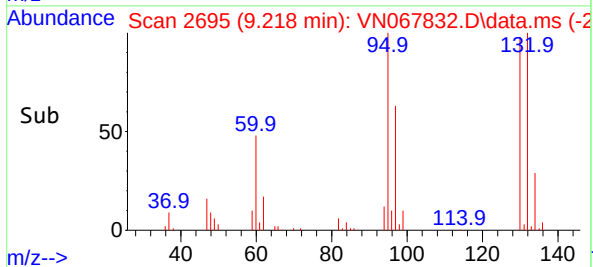
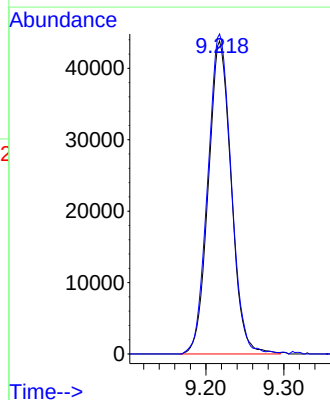
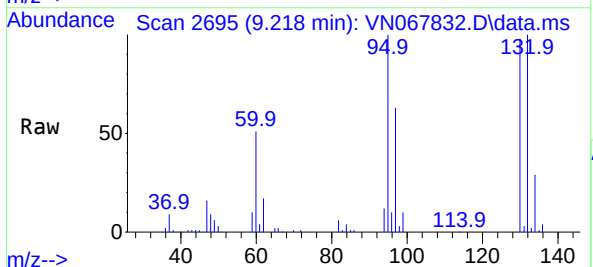
Instrument :
MSVOA_N
ClientSampleId :

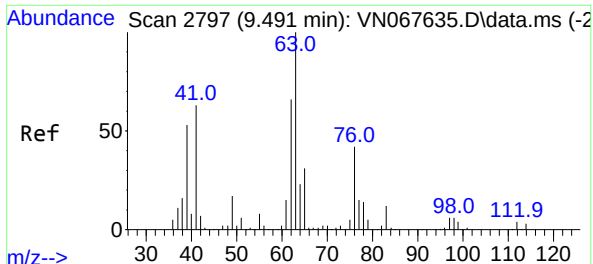
Tgt Ion: 43 Resp: 193752
Ion Ratio Lower Upper
43 100
61 25.4 19.0 28.4
87 13.0 9.5 14.3



#44
Trichloroethene
Concen: 18.981 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:130 Resp: 89155
Ion Ratio Lower Upper
130 100
95 102.3 0.0 234.4

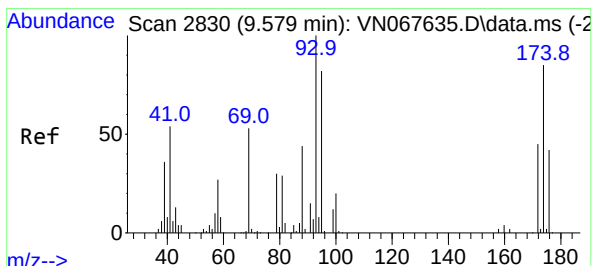
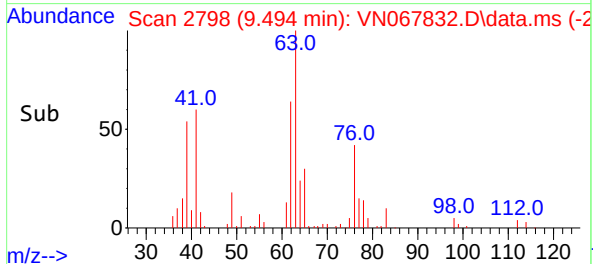
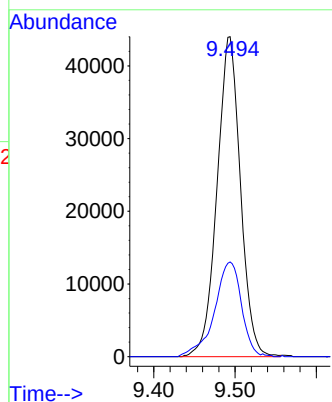
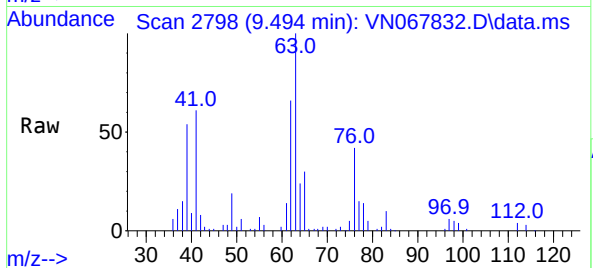




#45
1,2-Dichloropropane
Concen: 18.785 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

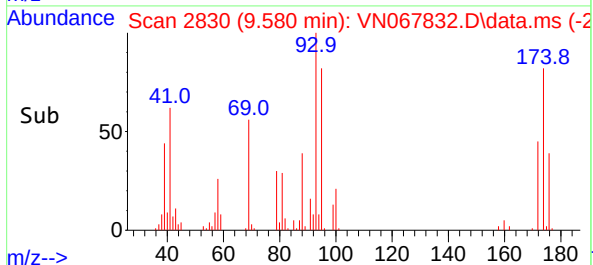
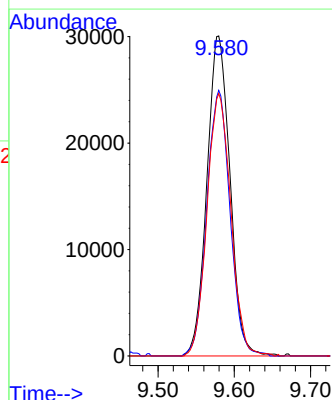
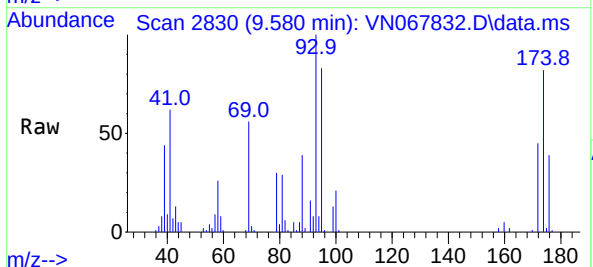
Instrument :
MSVOA_N
ClientSampled :

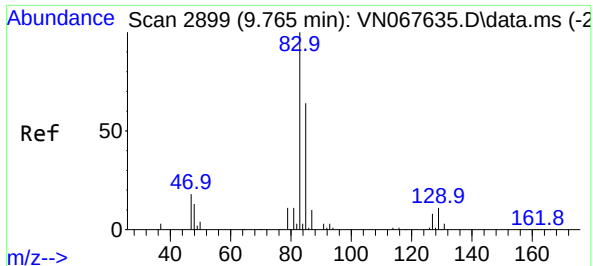
Tgt Ion: 63 Resp: 88023
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5



#46
Dibromomethane
Concen: 18.997 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 93 Resp: 63163
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 84.7 61.0 91.4

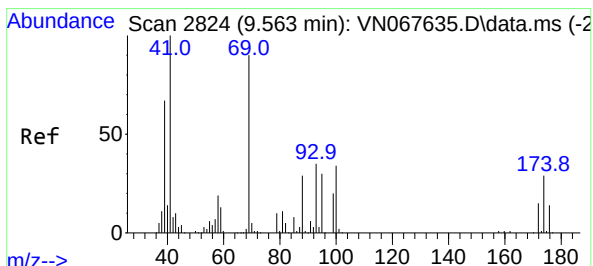
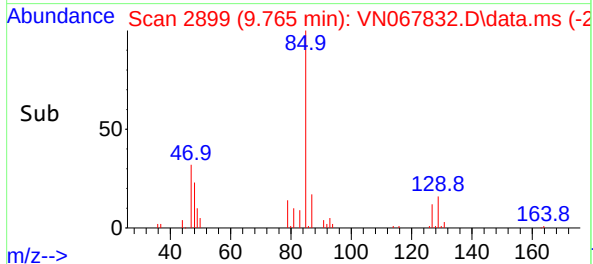
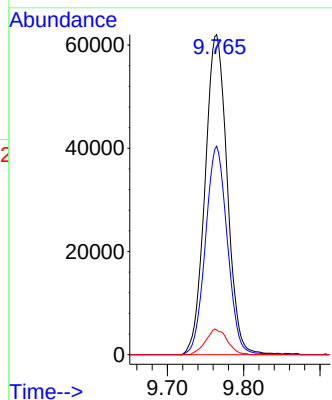
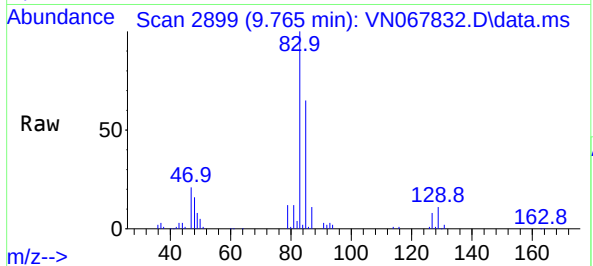




#47
Bromodichloromethane
Concen: 19.186 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

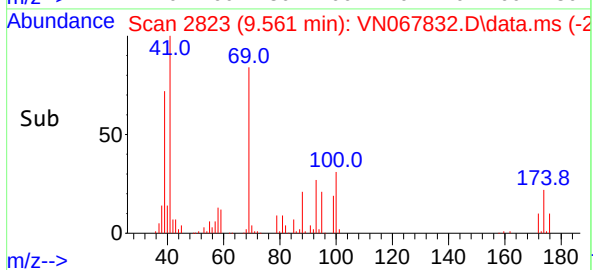
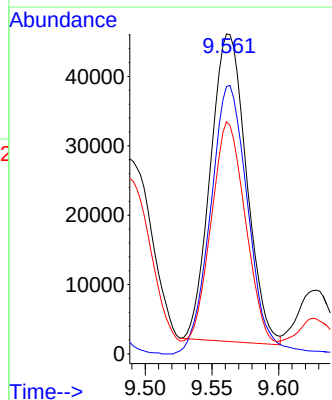
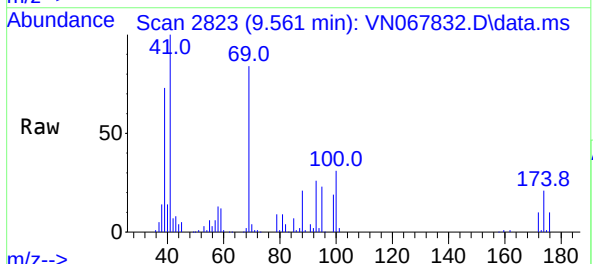
Instrument :
MSVOA_N
ClientSampleId :

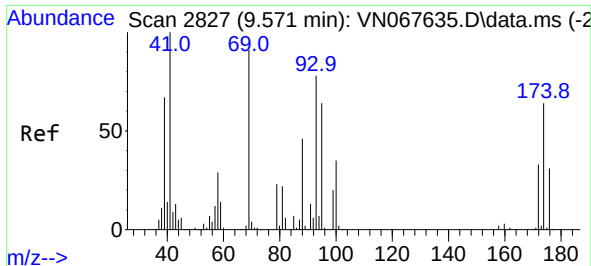
Tgt Ion: 83 Resp: 124710
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 17.770 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 41 Resp: 82825
Ion Ratio Lower Upper
41 100
69 91.4 64.6 96.8
39 75.0 53.3 79.9

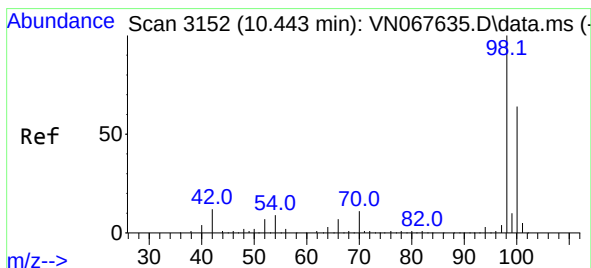
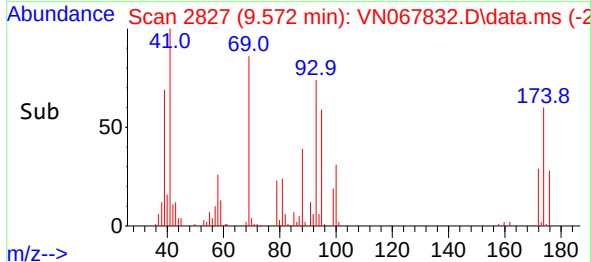
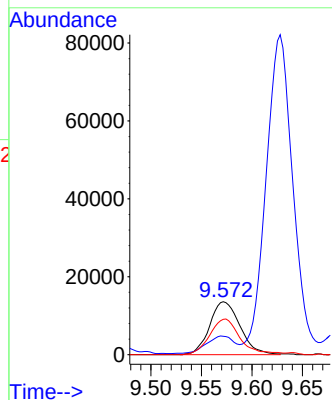
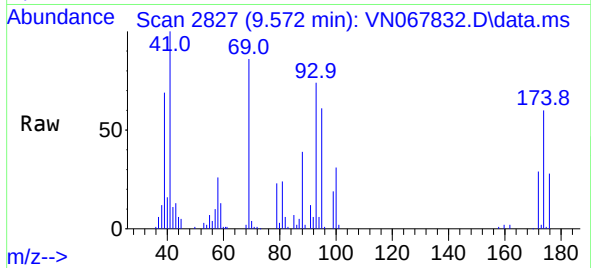




#49
1,4-Dioxane
Concen: 329.297 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

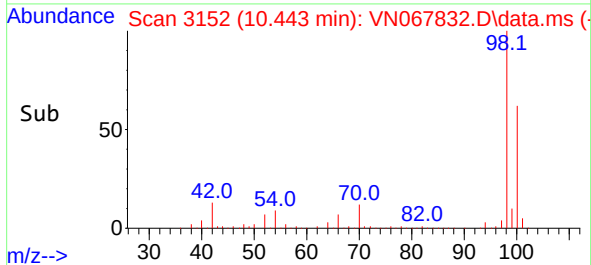
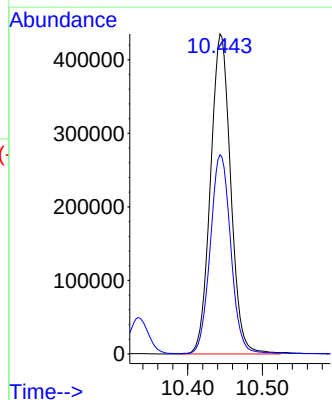
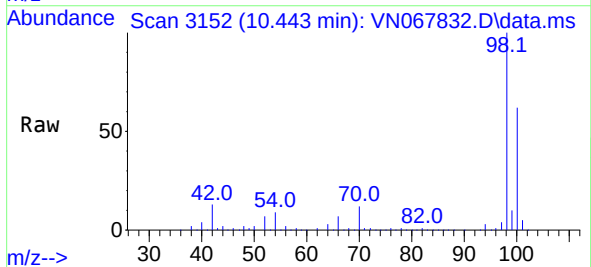
Instrument :
MSVOA_N
ClientSampled :

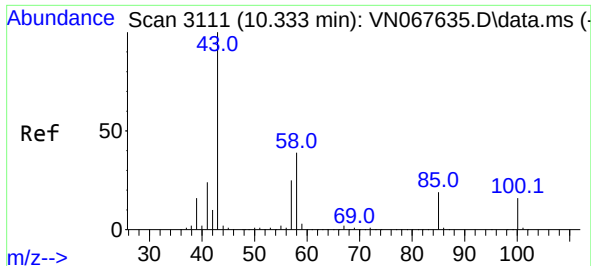
Tgt Ion: 88 Resp: 28471
Ion Ratio Lower Upper
88 100
43 30.2 28.8 43.2
58 67.5 60.4 90.6



#50
Toluene-d8
Concen: 48.490 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 98 Resp: 816229
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

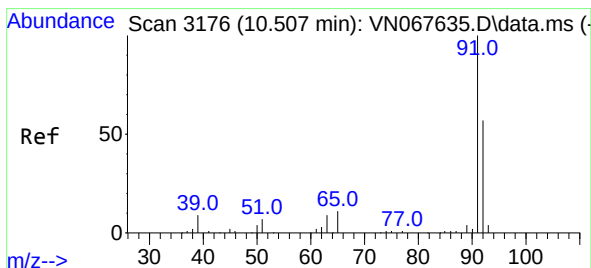
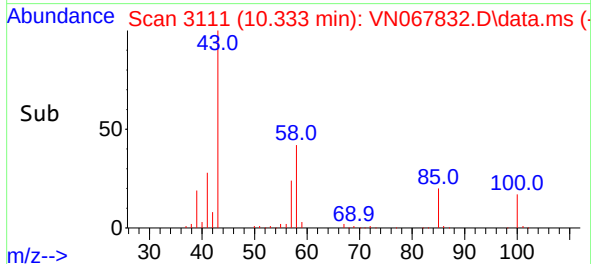
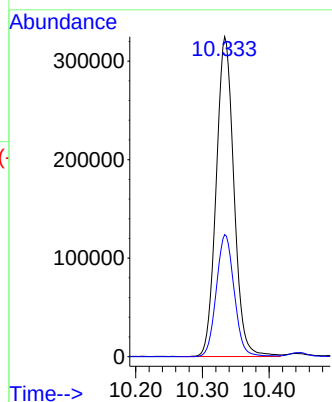
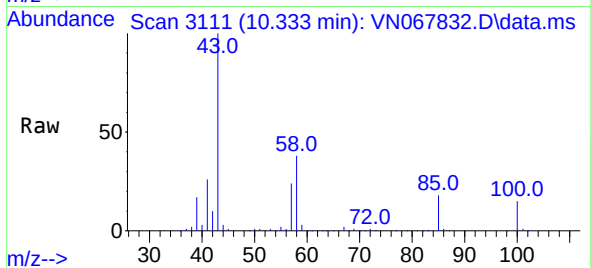




#51
4-Methyl-2-Pentanone
Concen: 92.556 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

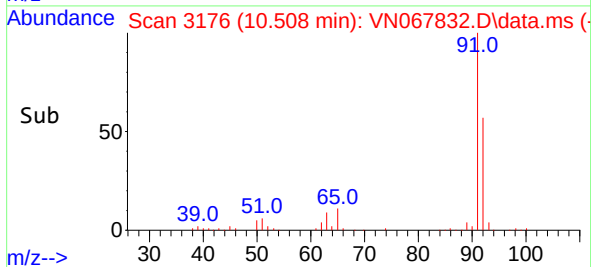
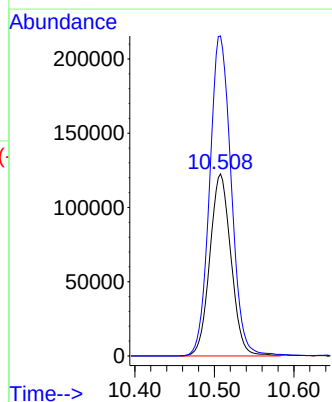
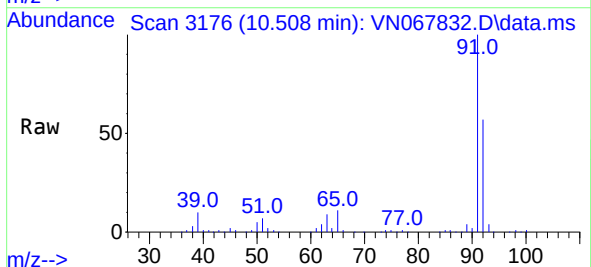
Instrument :
MSVOA_N
ClientSampled :

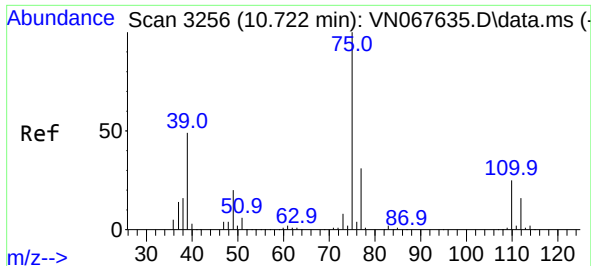
Tgt Ion: 43 Resp: 599216
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 18.698 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 92 Resp: 226689
Ion Ratio Lower Upper
92 100
91 179.9 139.6 209.4

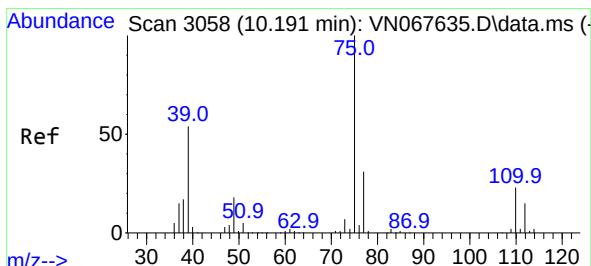
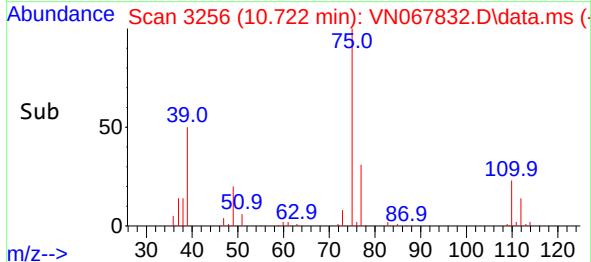
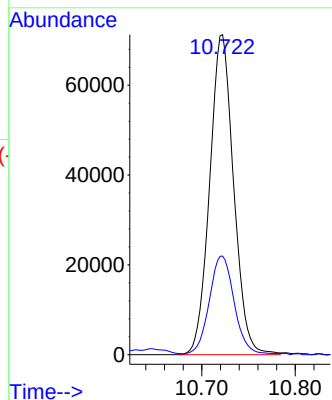
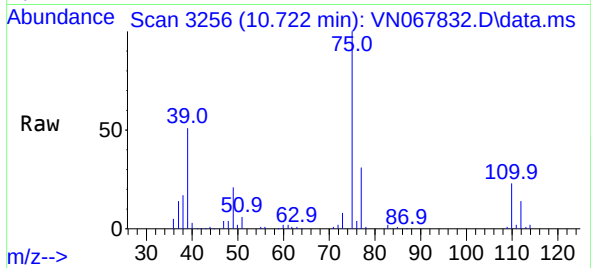




#53
t-1,3-Dichloropropene
Concen: 17.558 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

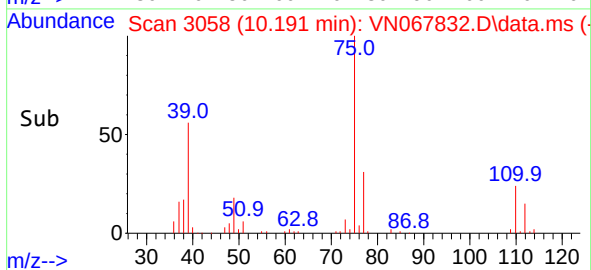
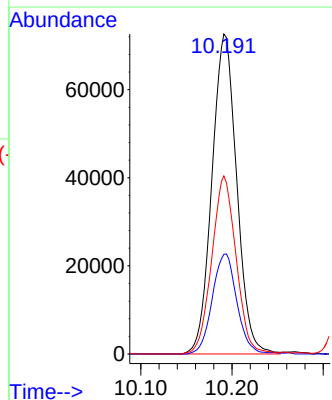
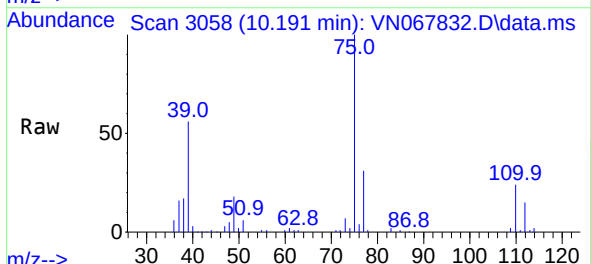
Instrument :
MSVOA_N
ClientSampled :

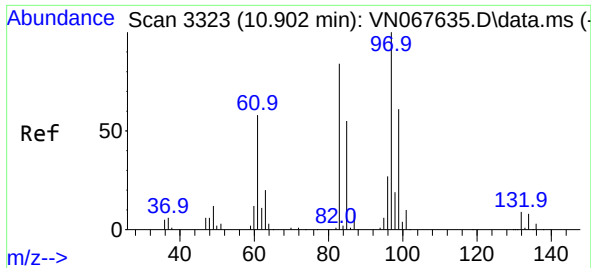
Tgt Ion: 75 Resp: 126916
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.983 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 75 Resp: 137222
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 55.6 50.7 76.1



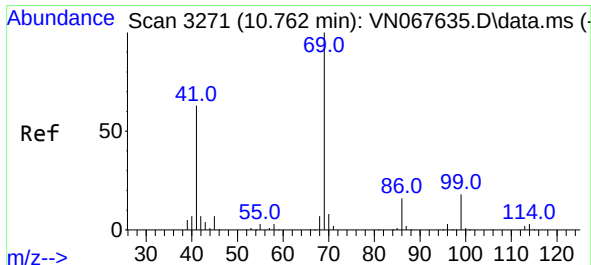
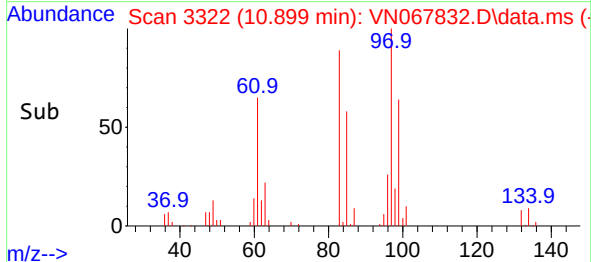
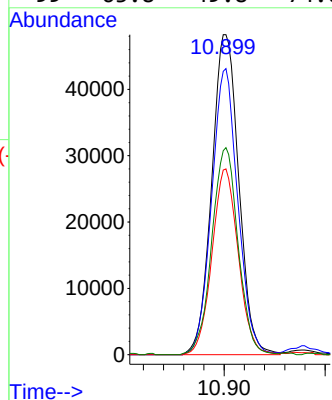
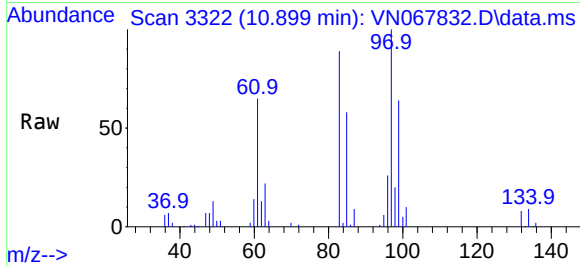


#55
1,1,2-Trichloroethane
Concen: 19.263 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 89499

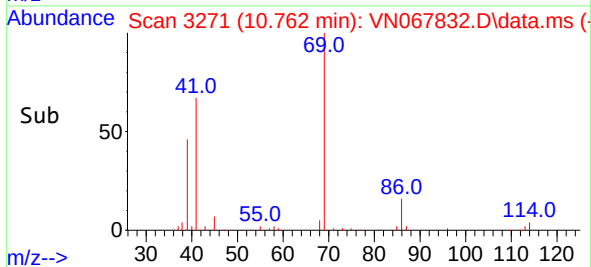
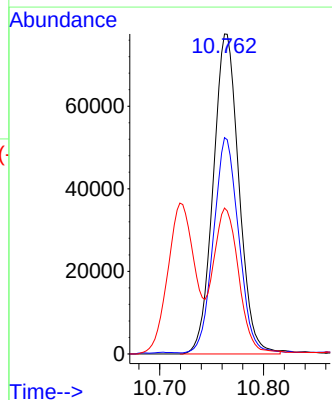
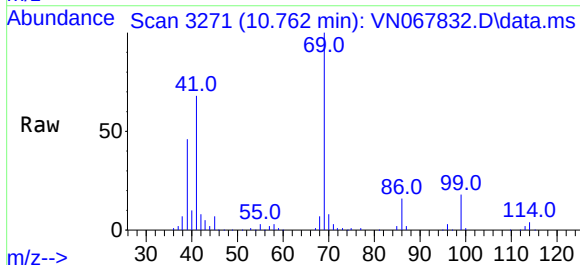
Ion	Ratio	Lower	Upper
97	100		
83	88.5	72.0	108.0
85	57.7	46.8	70.2
99	63.8	49.8	74.6

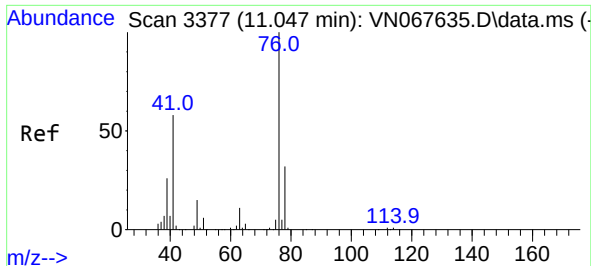


#56
Ethyl methacrylate
Concen: 18.638 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 69 Resp: 133408

Ion	Ratio	Lower	Upper
69	100		
41	65.9	58.6	88.0
39	44.3	38.3	57.5

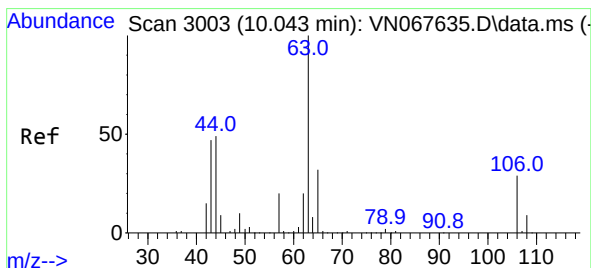
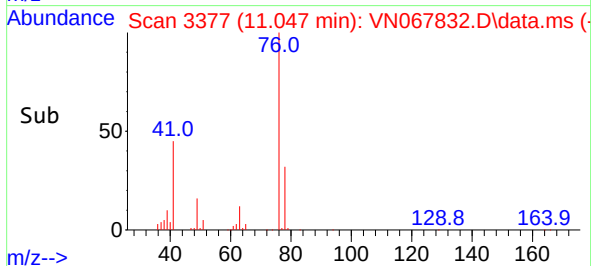
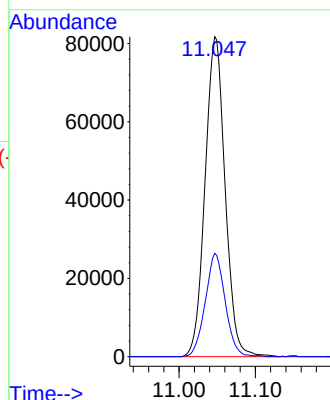
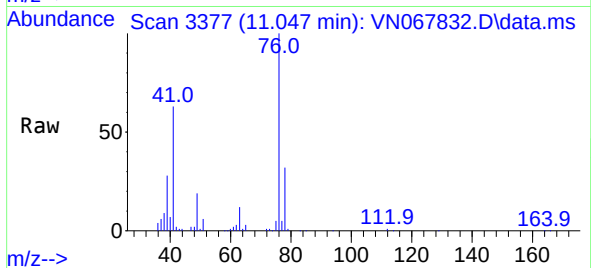




#57
1,3-Dichloropropane
Concen: 18.733 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

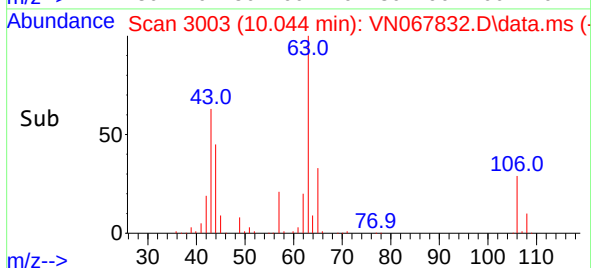
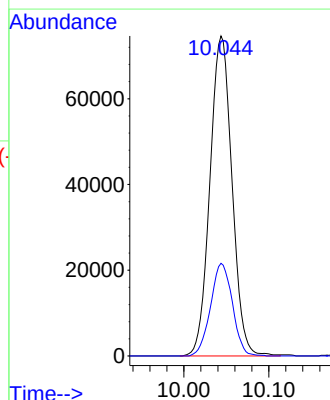
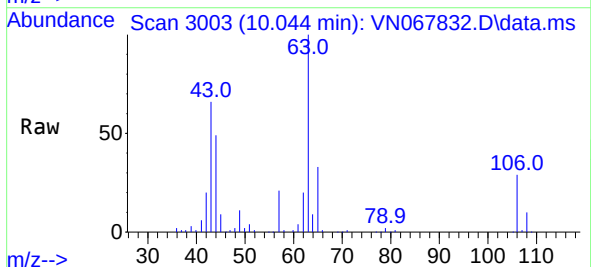
Instrument :
MSVOA_N
ClientSampled :

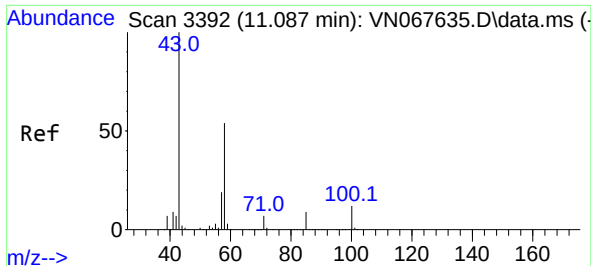
Tgt Ion: 76 Resp: 149244
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 82.806 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 63 Resp: 134753
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8

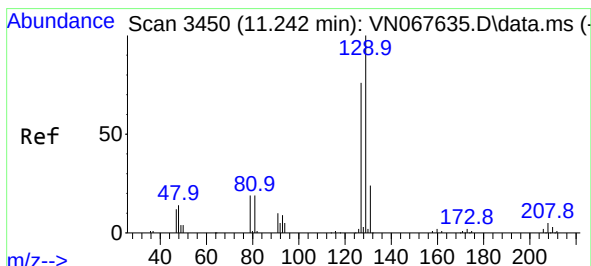
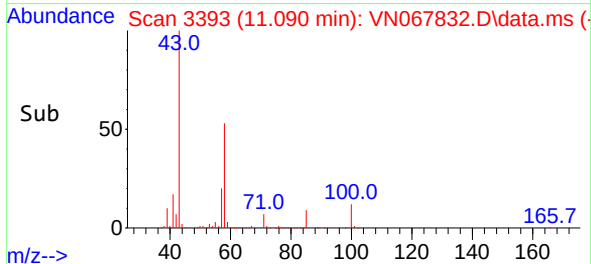
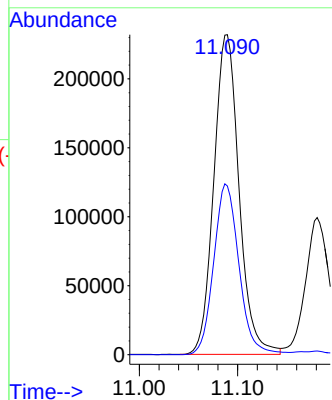
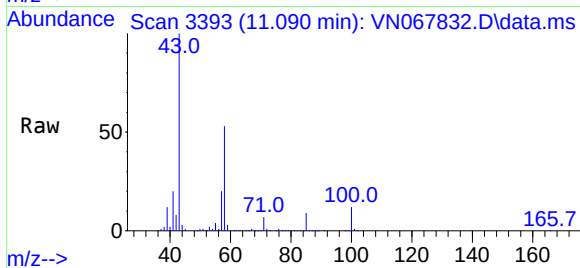




#59
2-Hexanone
Concen: 91.567 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

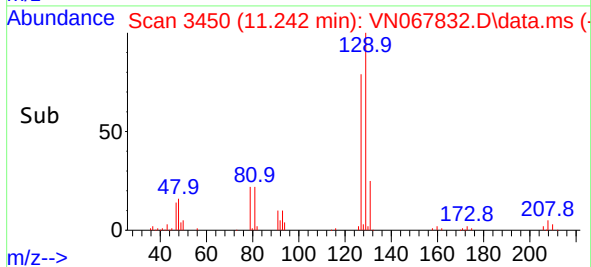
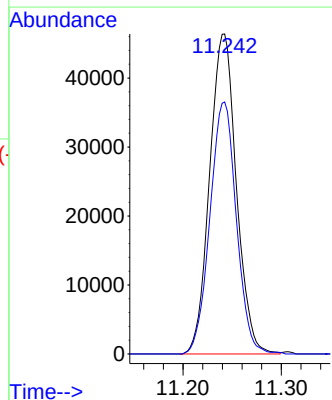
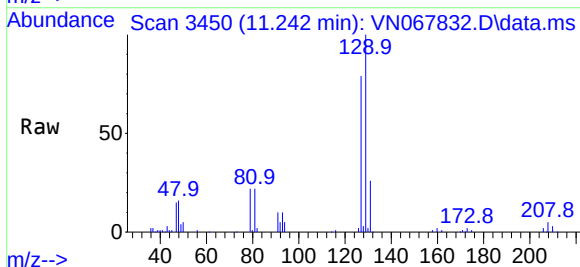
Instrument :
MSVOA_N
ClientSampled :

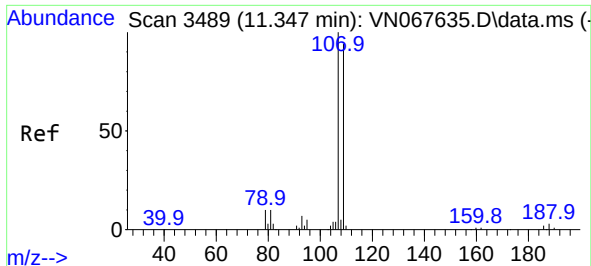
Tgt Ion: 43 Resp: 413792
Ion Ratio Lower Upper
43 100
58 53.5 24.7 74.1



#60
Dibromochloromethane
Concen: 17.025 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:129 Resp: 87777
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8

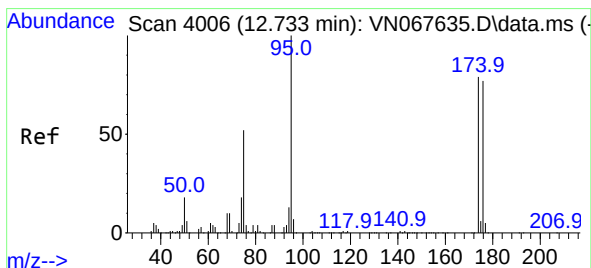
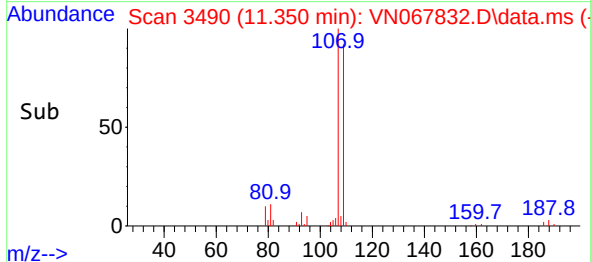
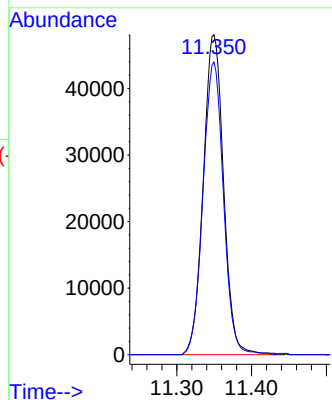
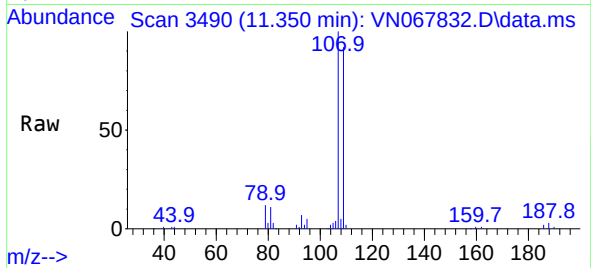




#61
1,2-Dibromoethane
Concen: 19.120 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

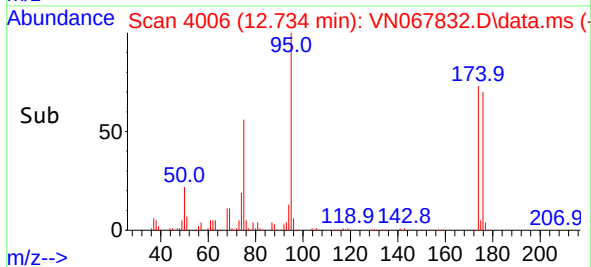
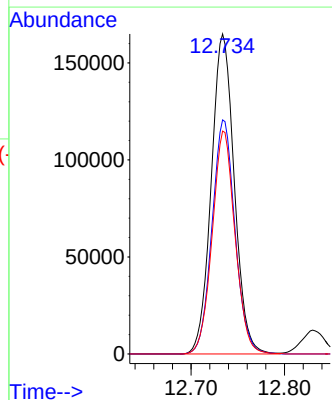
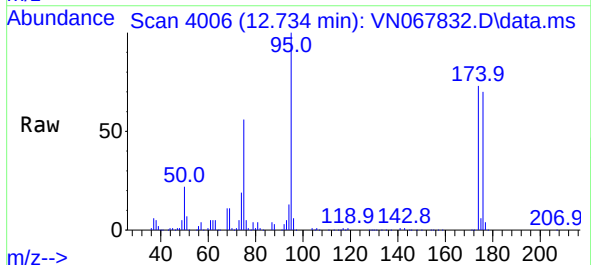
Instrument :
MSVOA_N
ClientSampled :

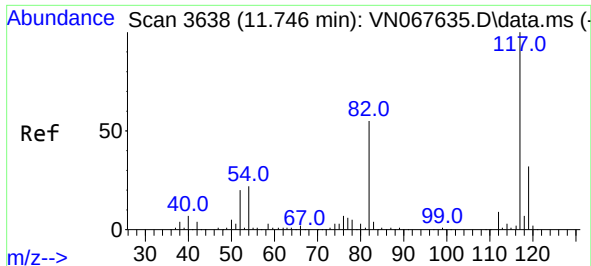
Tgt Ion:107 Resp: 90694
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 47.456 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 95 Resp: 282194
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 69.1 0.0 117.6

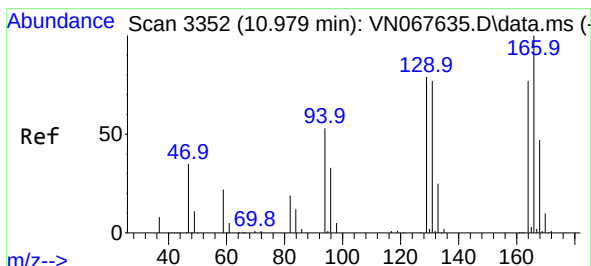
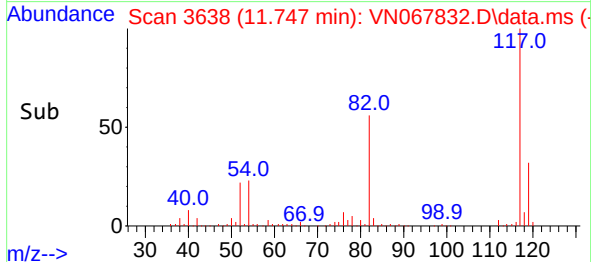
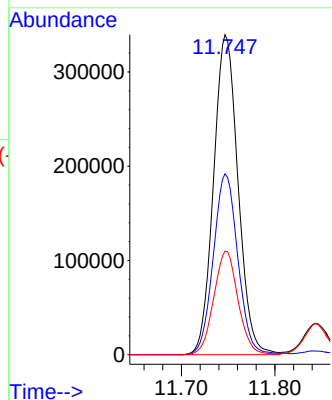
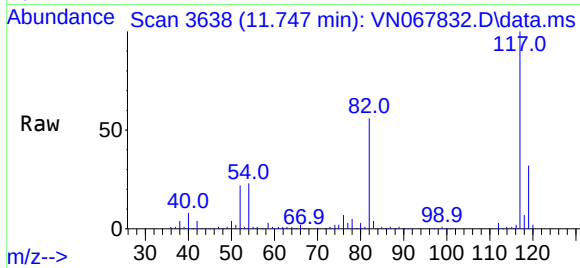




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

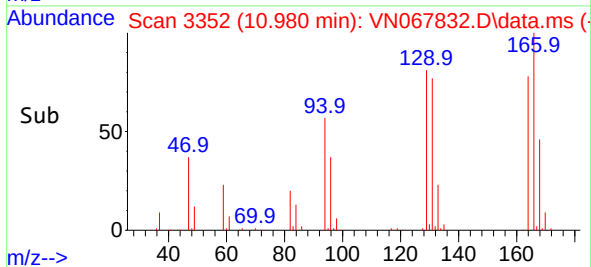
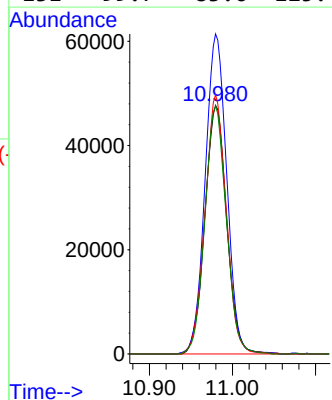
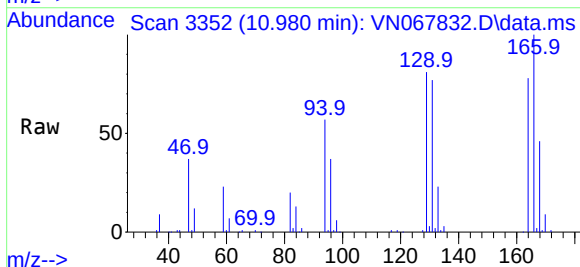
Instrument :
MSVOA_N
ClientSampled :

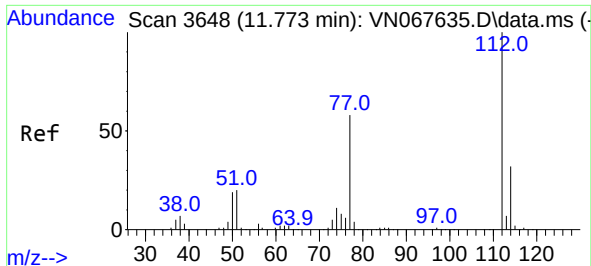
Tgt Ion:117 Resp: 619314
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.958 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

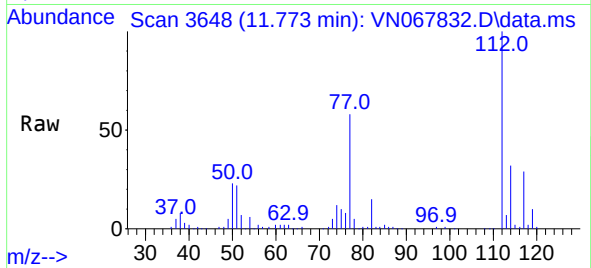
Tgt Ion:164 Resp: 87249
Ion Ratio Lower Upper
164 100
166 128.7 102.1 153.1
129 104.3 86.9 130.3
131 99.7 83.6 125.4



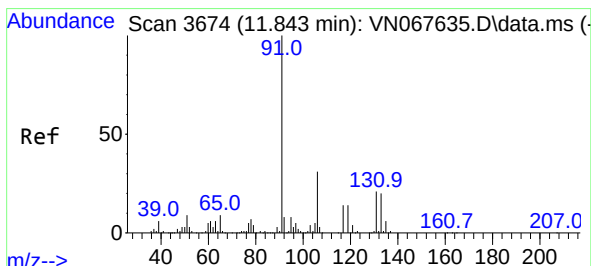
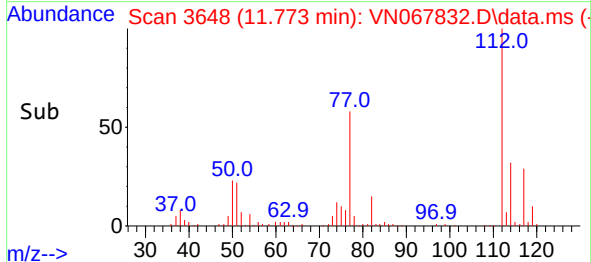
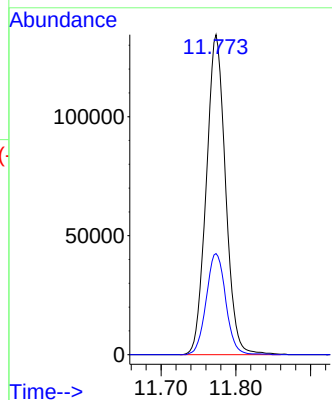


#65
Chlorobenzene
Concen: 18.933 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :

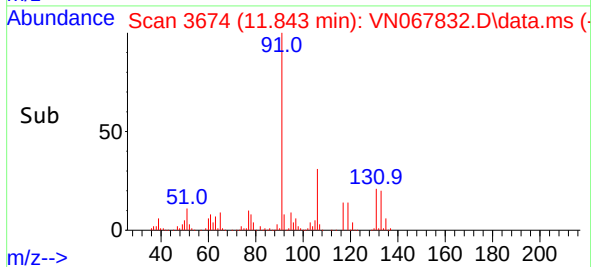
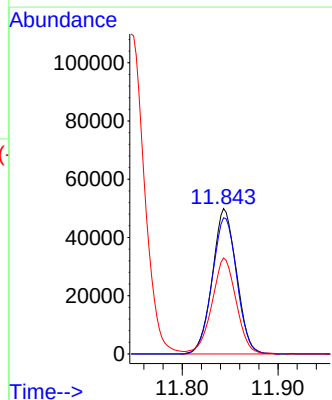
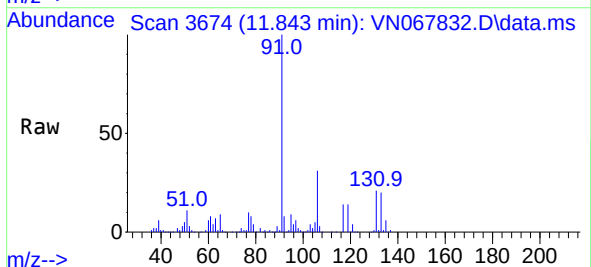


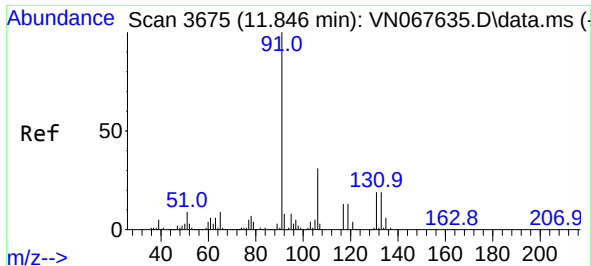
Tgt Ion:112 Resp: 240819
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.549 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:131 Resp: 87465
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 66.3 33.1 99.3

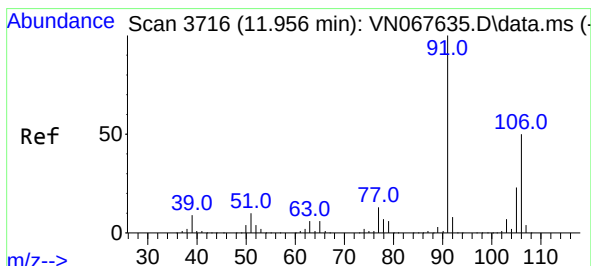
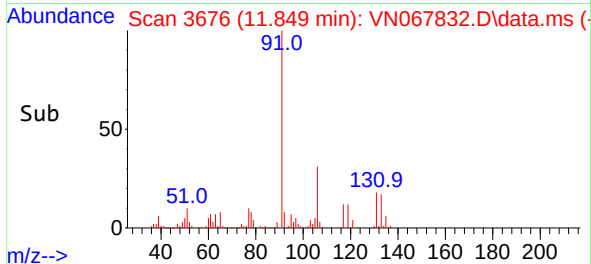
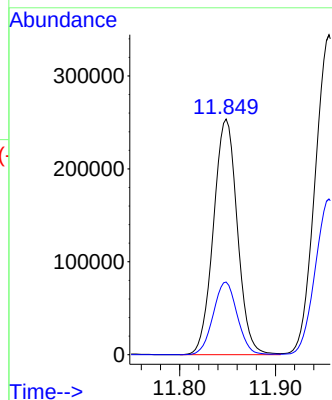
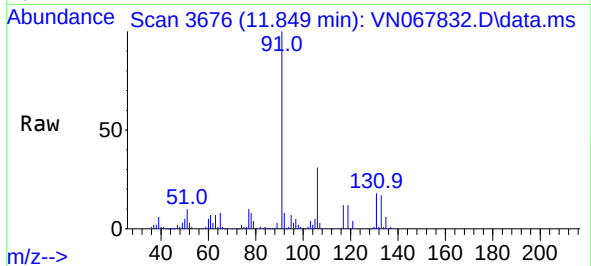




#67
Ethyl Benzene
Concen: 18.959 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

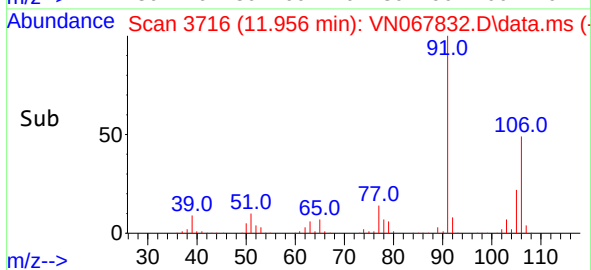
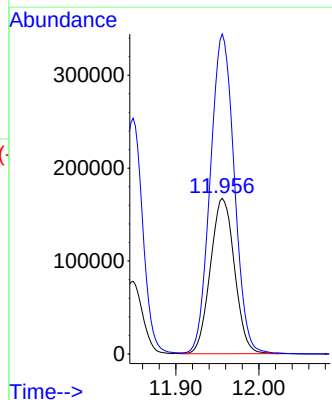
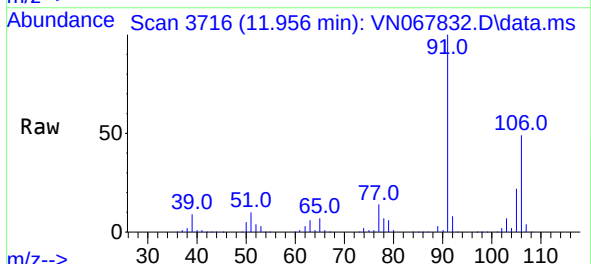
Instrument :
MSVOA_N
ClientSampled :

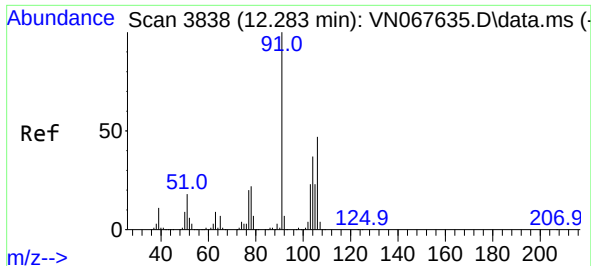
Tgt Ion: 91 Resp: 439021
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0



#68
m/p-Xylenes
Concen: 38.592 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:106 Resp: 337987
Ion Ratio Lower Upper
106 100
91 205.3 180.6 270.8

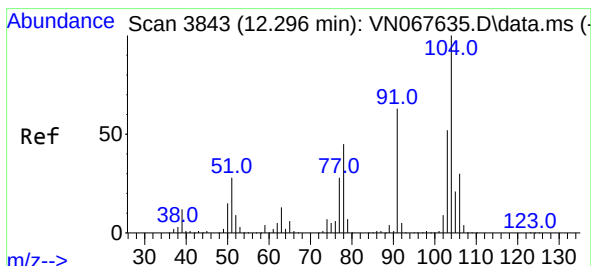
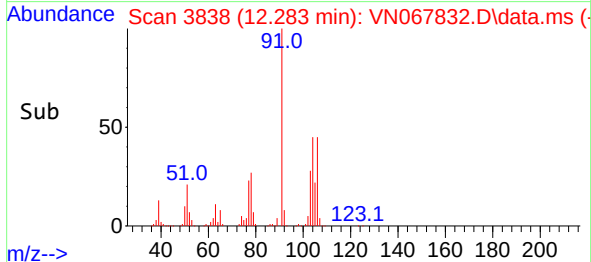
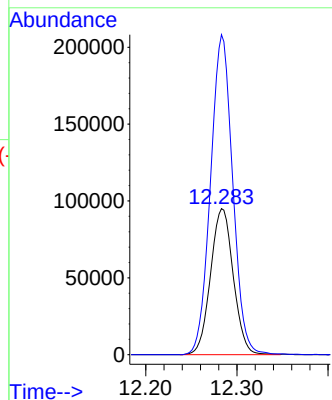
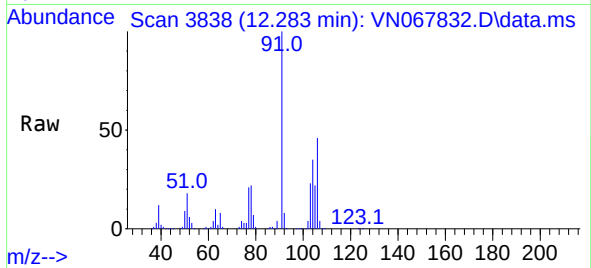




#69
o-Xylene
Concen: 19.128 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

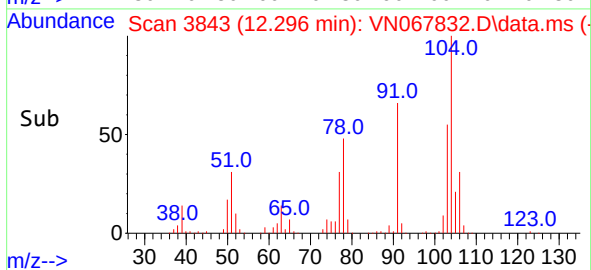
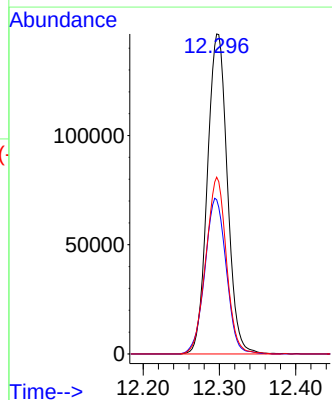
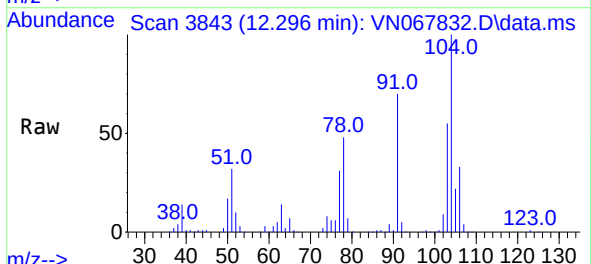
Instrument :
MSVOA_N
ClientSampled :

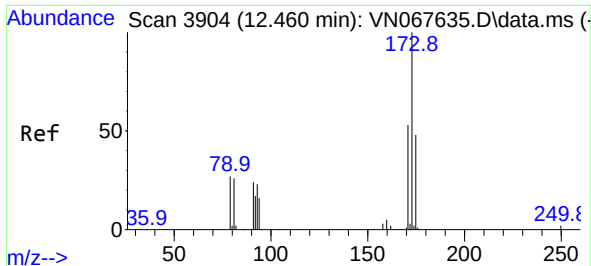
Tgt Ion:106 Resp: 164709
Ion Ratio Lower Upper
106 100
91 213.6 118.3 354.9



#70
Styrene
Concen: 19.376 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:104 Resp: 266882
Ion Ratio Lower Upper
104 100
78 52.0 48.2 72.2
103 56.9 44.5 66.7

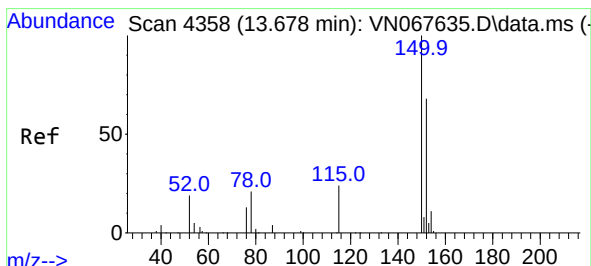
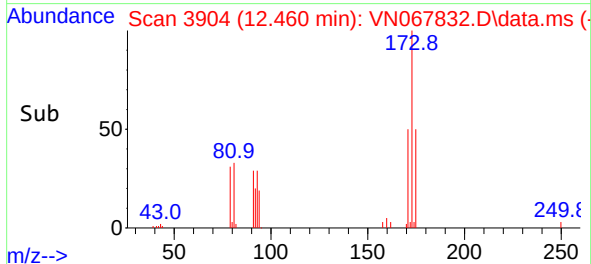
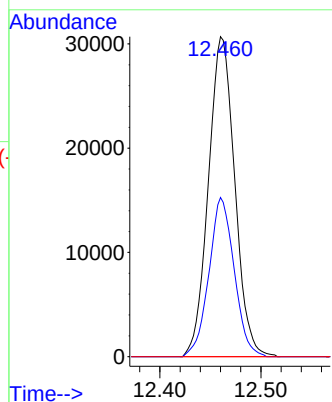
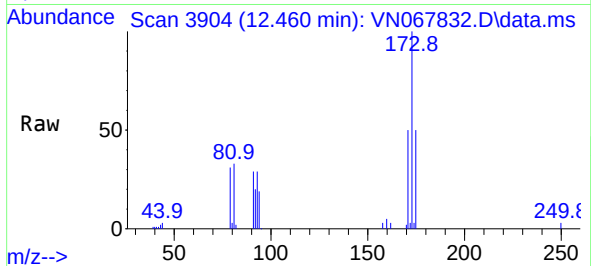




#71
Bromoform
Concen: 16.312 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

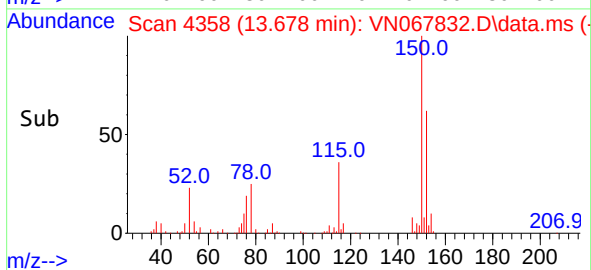
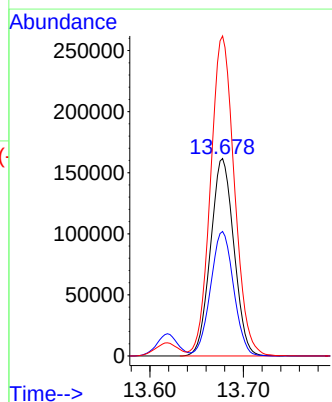
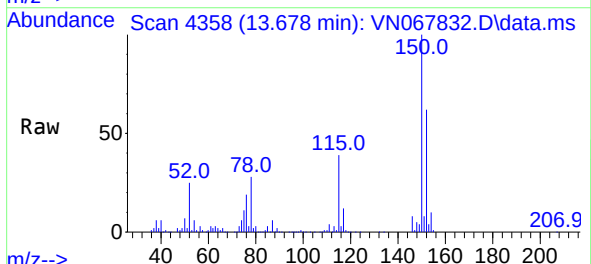
Instrument :
MSVOA_N
ClientSampled :

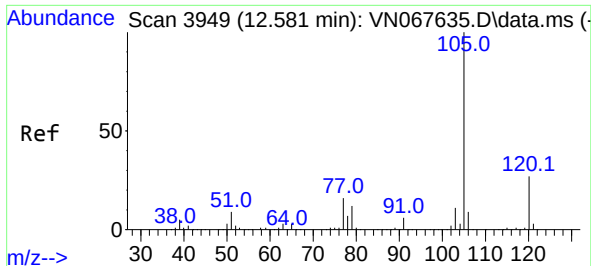
Tgt Ion:173 Resp: 55672
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:152 Resp: 280694
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 165.7 0.0 351.8

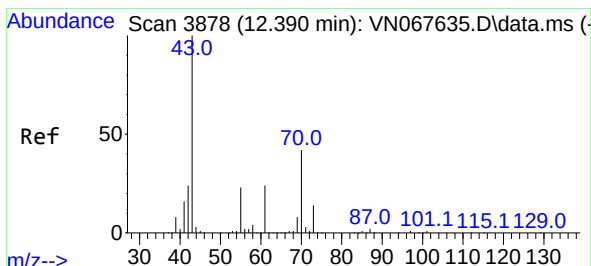
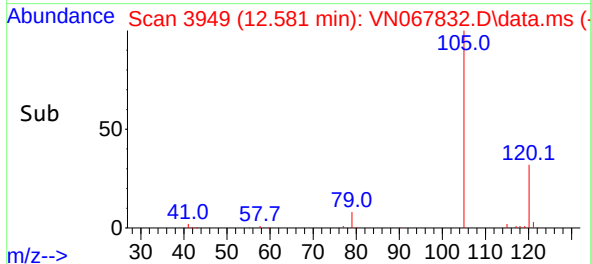
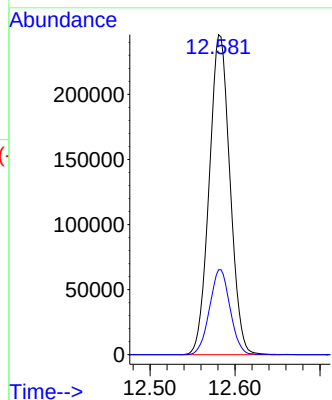
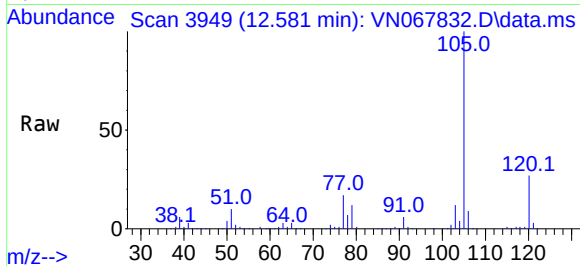




#73
Isopropylbenzene
Concen: 18.403 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

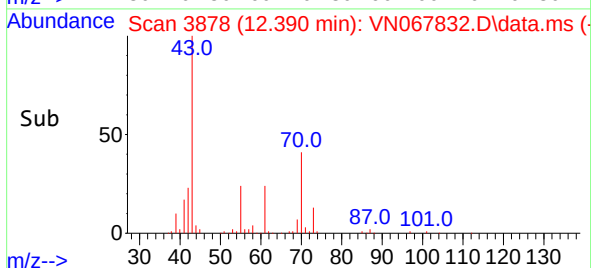
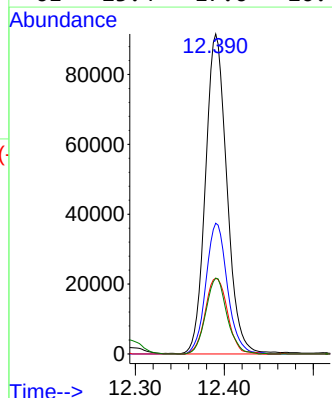
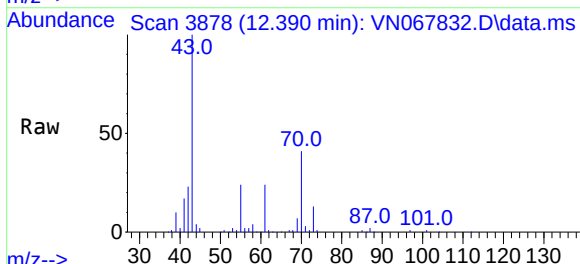
Instrument :
MSVOA_N
ClientSampled :

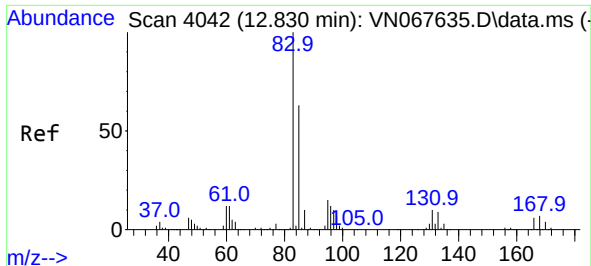
Tgt Ion:105 Resp: 416784
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 18.655 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 43 Resp: 153270
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.2
55 24.6 17.0 25.4
61 23.4 17.6 26.4

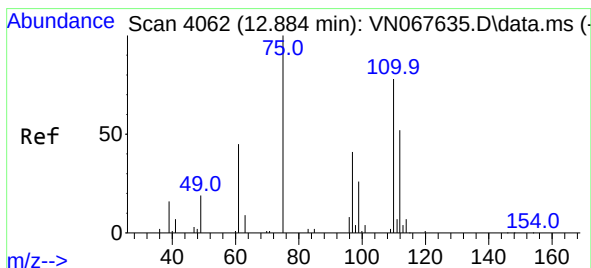
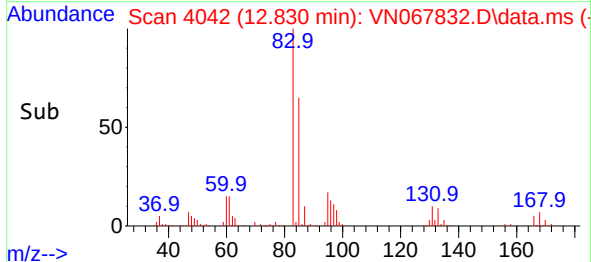
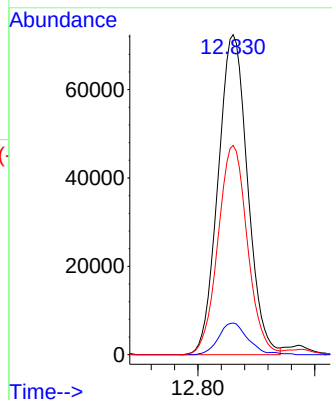
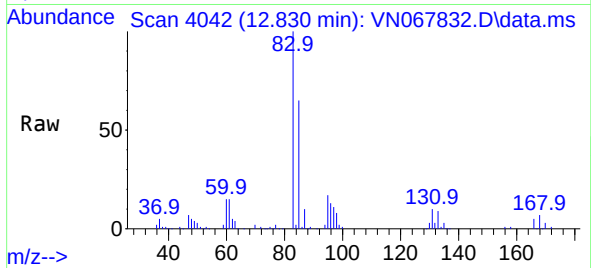




#75
1,1,2,2-Tetrachloroethane
Concen: 19.345 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

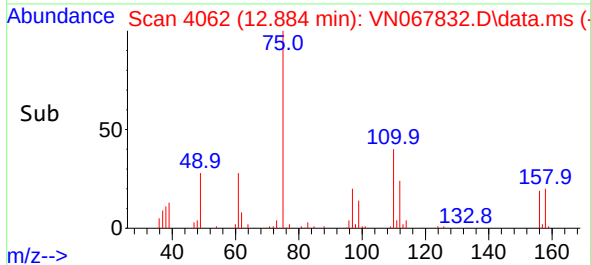
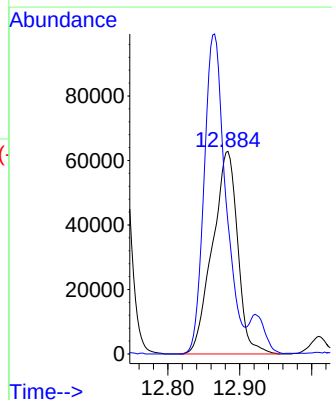
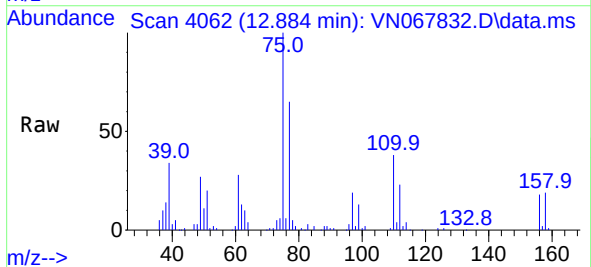
Instrument :
MSVOA_N
ClientSampled :

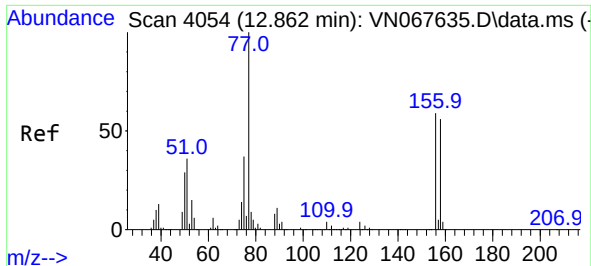
Tgt Ion: 83 Resp: 127154
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 65.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 26.671 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 75 Resp: 152884
Ion Ratio Lower Upper
75 100
77 135.4 0.0 0.0#

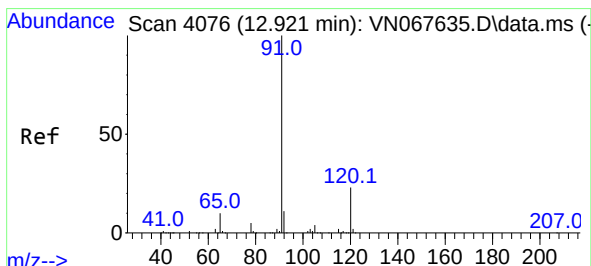
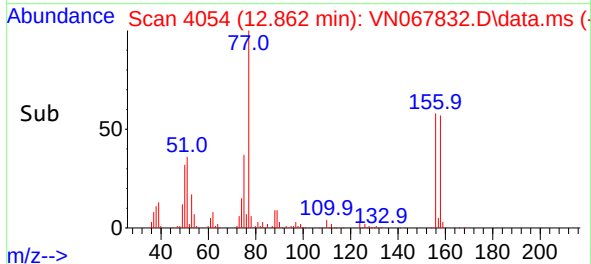
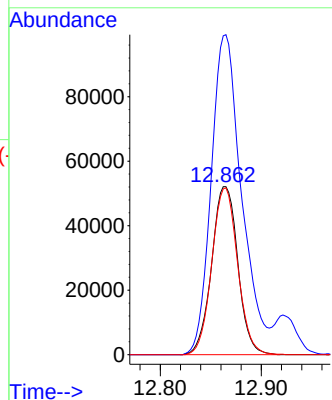
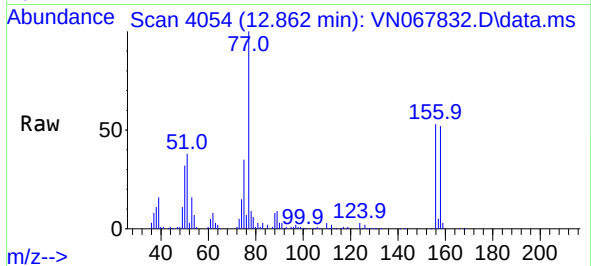




#77
Bromobenzene
Concen: 18.712 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

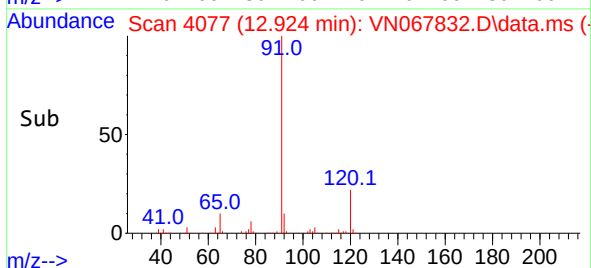
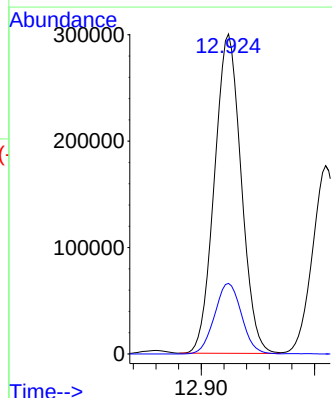
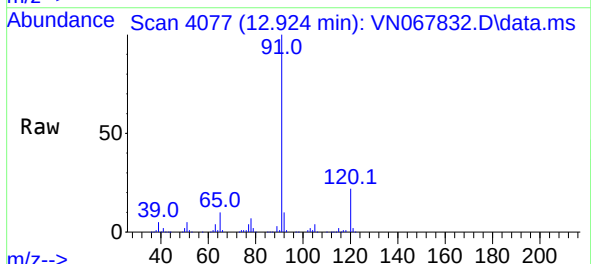
Instrument :
MSVOA_N
ClientSampled :

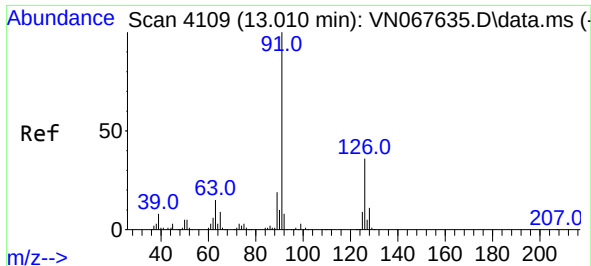
Tgt Ion:156 Resp: 93795
Ion Ratio Lower Upper
156 100
77 220.7 136.2 408.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 19.173 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 91 Resp: 491118
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4

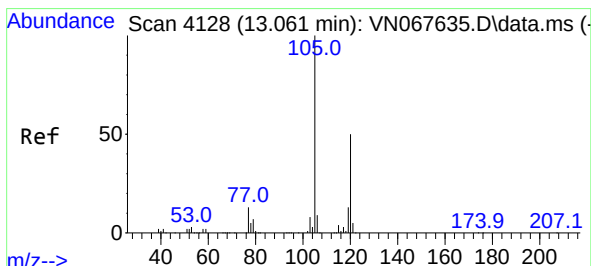
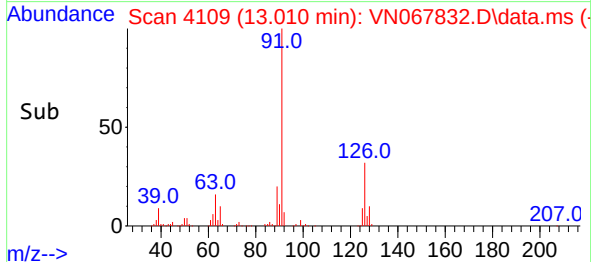
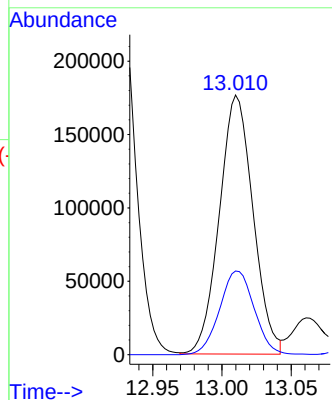
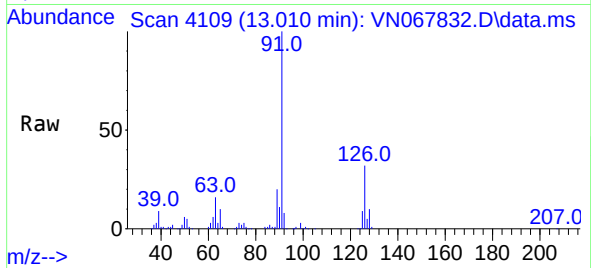




#79
2-Chlorotoluene
Concen: 19.318 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

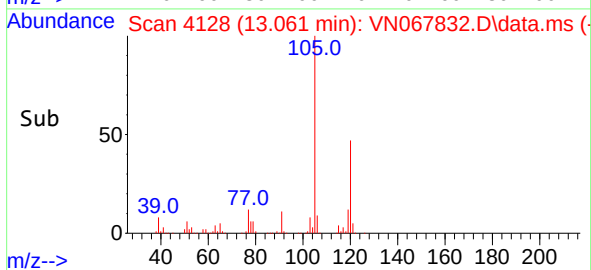
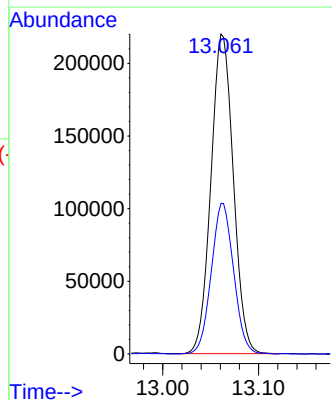
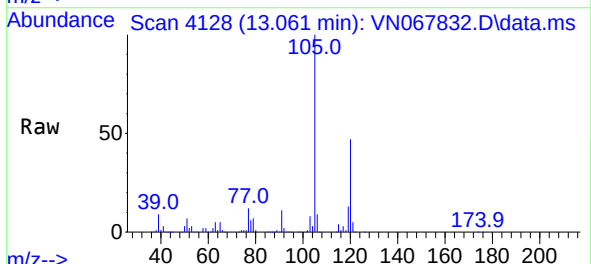
Instrument :
MSVOA_N
ClientSampled :

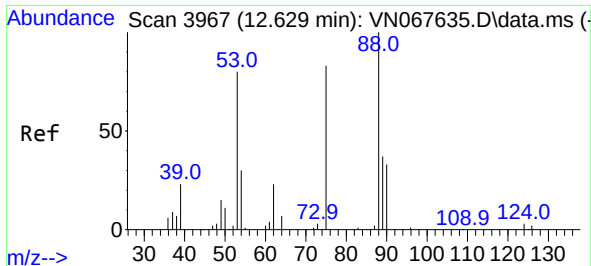
Tgt Ion: 91 Resp: 298947
Ion Ratio Lower Upper
91 100
126 33.2 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.433 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:105 Resp: 356607
Ion Ratio Lower Upper
105 100
120 47.0 22.2 66.6

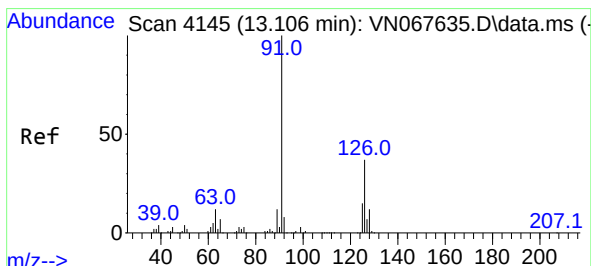
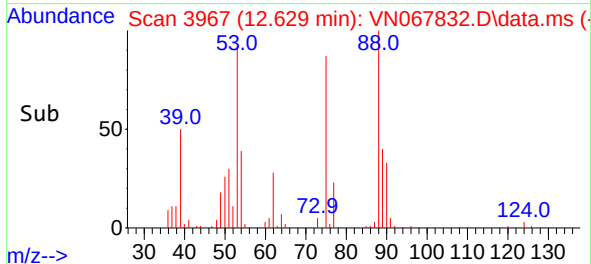
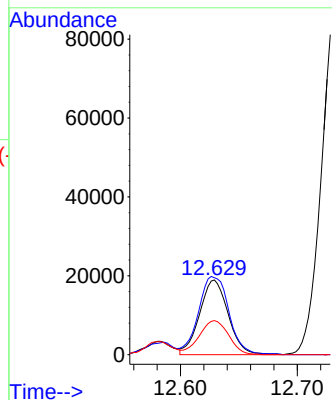
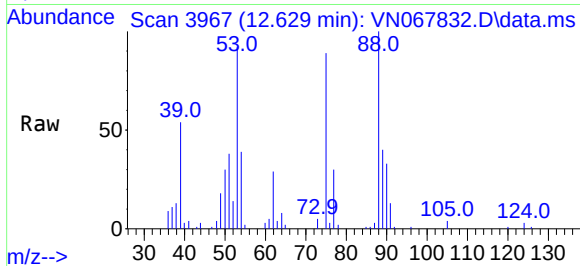




#81
trans-1,4-Dichloro-2-butene
Concen: 18.109 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

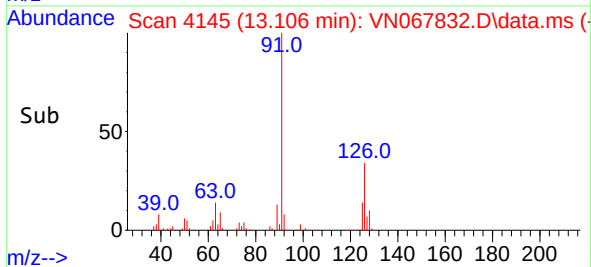
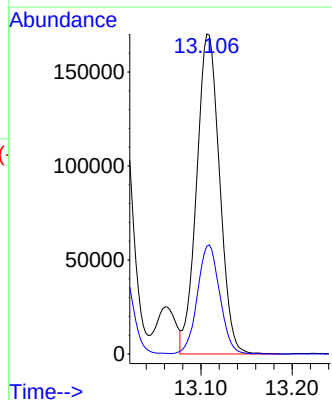
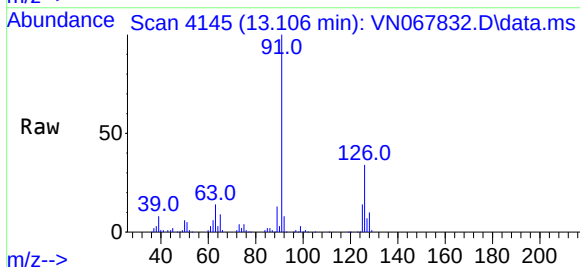
Instrument :
MSVOA_N
ClientSampled :

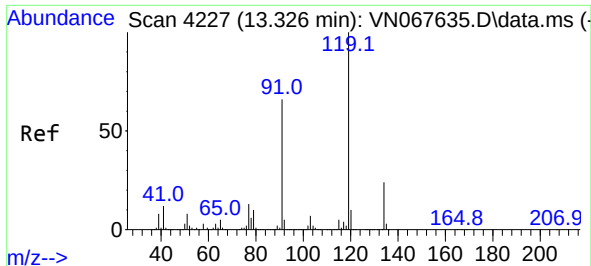
Tgt Ion: 75 Resp: 32196
Ion Ratio Lower Upper
75 100
53 112.4 87.6 131.4
89 46.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.417 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 91 Resp: 297343
Ion Ratio Lower Upper
91 100
126 33.2 14.8 44.4

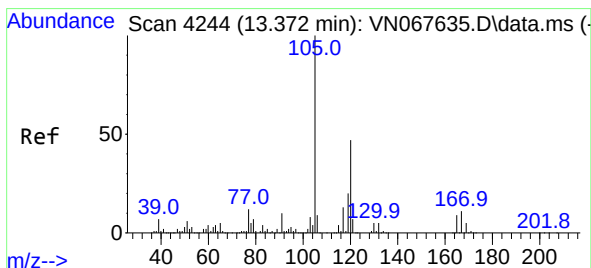
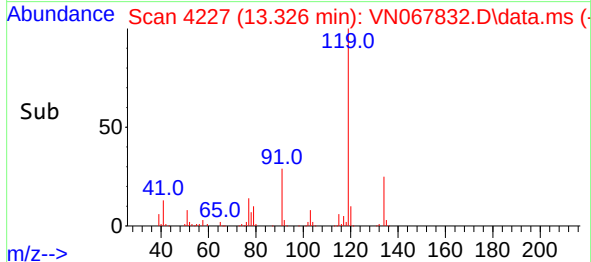
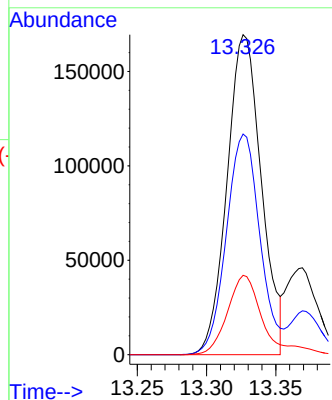
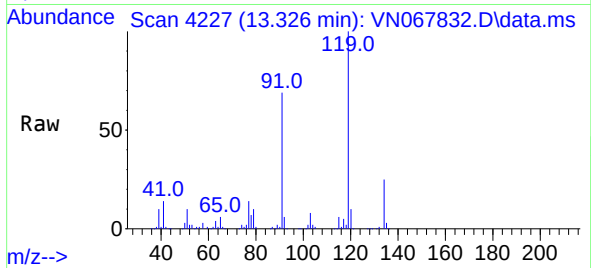




#83
tert-Butylbenzene
Concen: 18.693 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

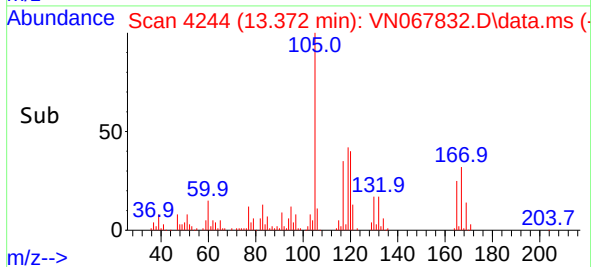
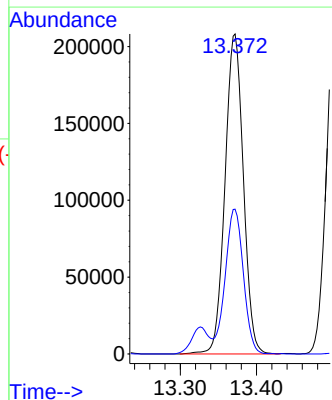
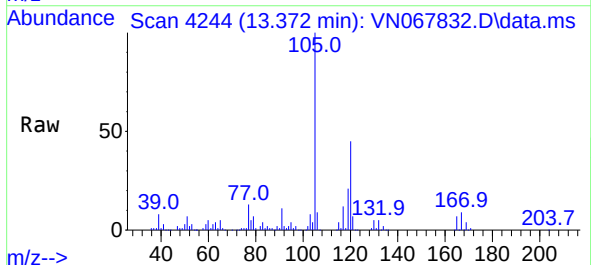
Instrument :
MSVOA_N
ClientSampled :

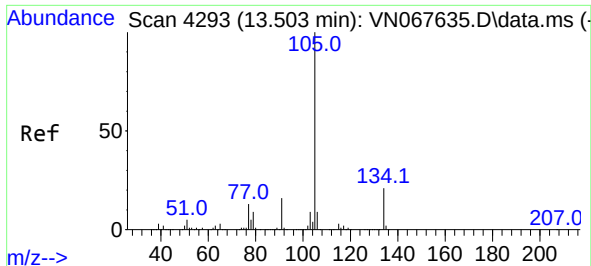
Tgt Ion:119 Resp: 292541
Ion Ratio Lower Upper
119 100
91 67.9 39.5 118.5
134 25.6 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.353 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:105 Resp: 347986
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8

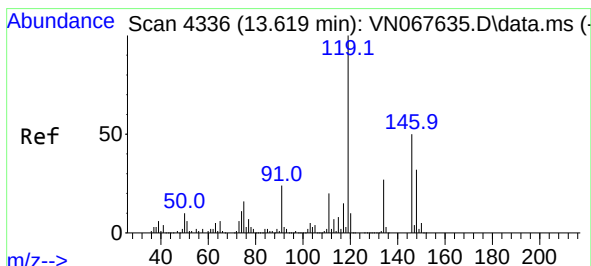
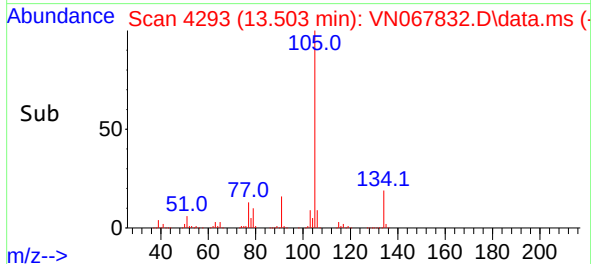
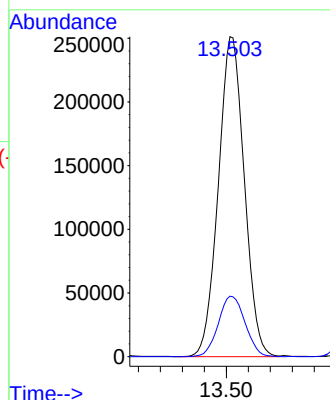
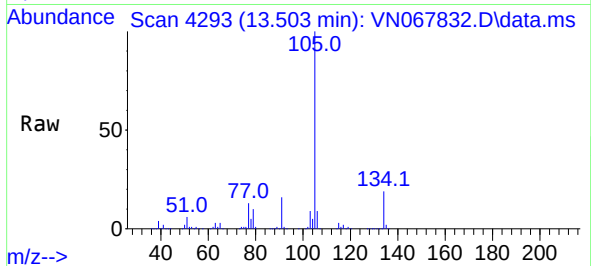




#85
 sec-Butylbenzene
 Concen: 19.005 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067832.D
 Acq: 21 Jul 2021 12:27

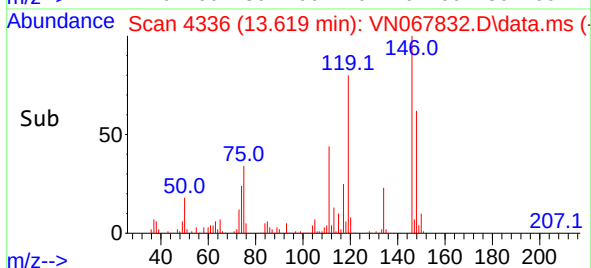
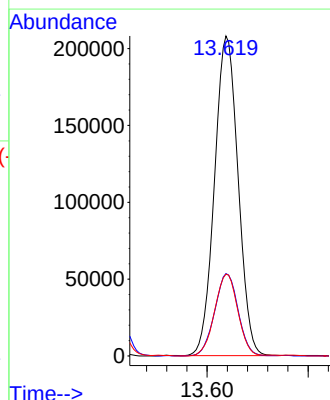
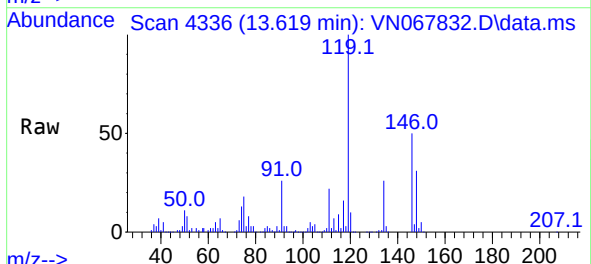
Instrument :
 MSVOA_N
 ClientSampled :

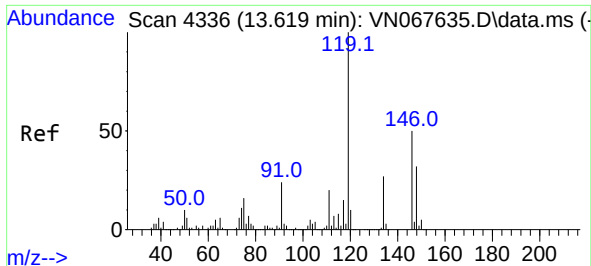
Tgt Ion:105 Resp: 411629
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 19.242 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067832.D
 Acq: 21 Jul 2021 12:27

Tgt Ion:119 Resp: 336307
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 25.3 14.8 44.3

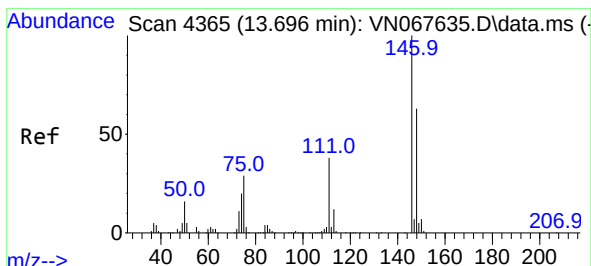
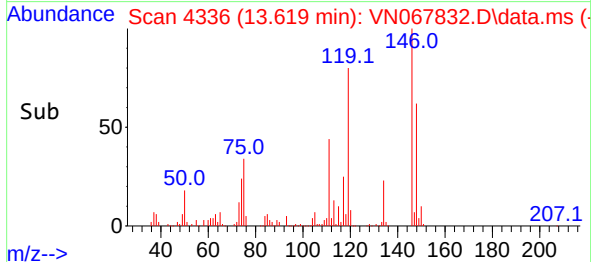
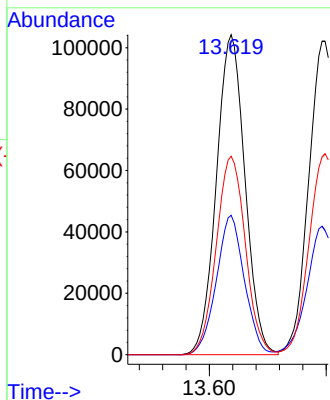
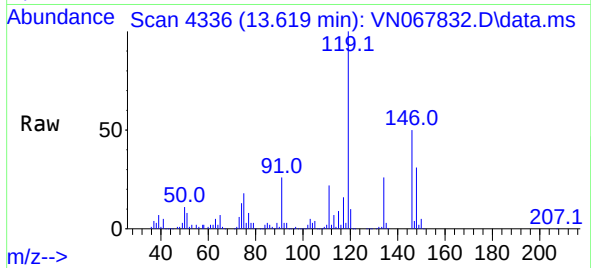




#87
1,3-Dichlorobenzene
Concen: 19.103 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

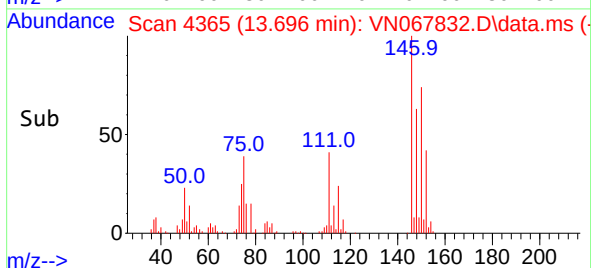
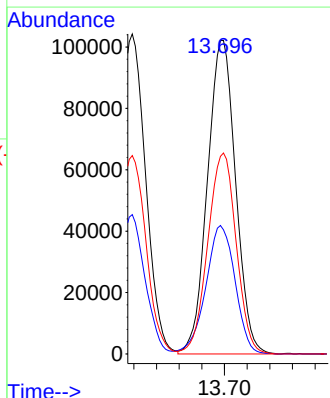
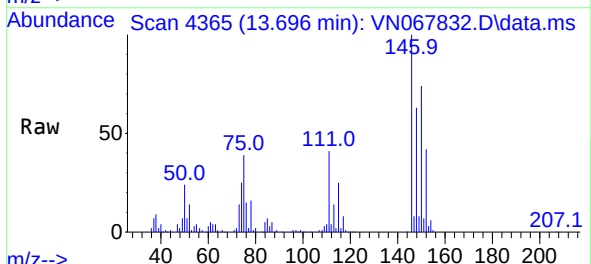
Instrument :
MSVOA_N
ClientSampled :

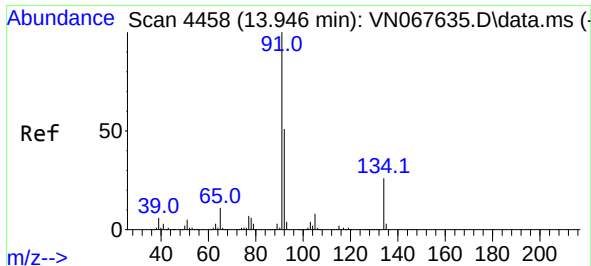
Tgt Ion:146 Resp: 177637
Ion Ratio Lower Upper
146 100
111 42.7 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.534 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:146 Resp: 176456
Ion Ratio Lower Upper
146 100
111 42.7 23.4 70.2
148 64.7 31.8 95.3

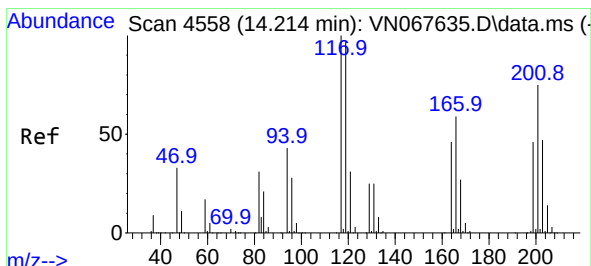
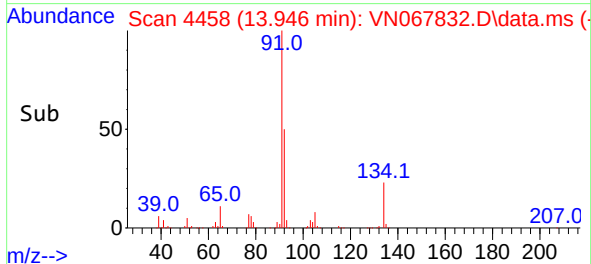
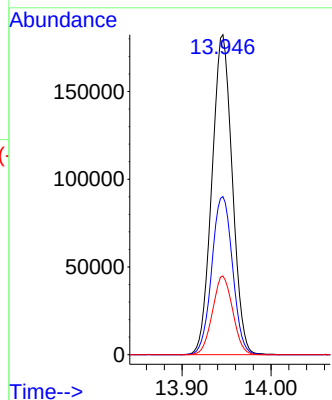
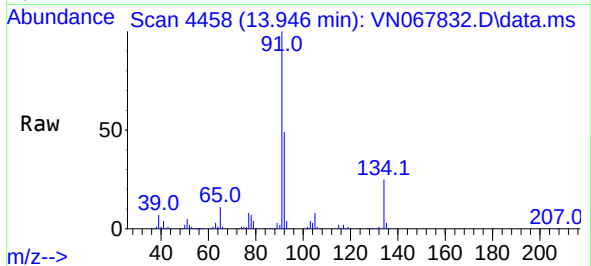




#89
n-Butylbenzene
Concen: 19.320 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

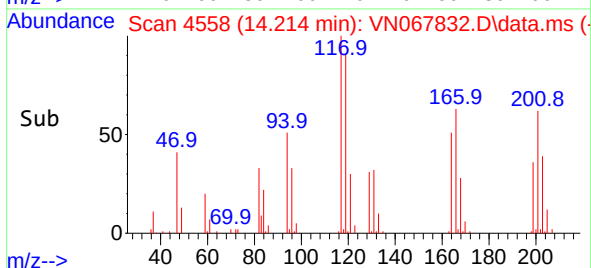
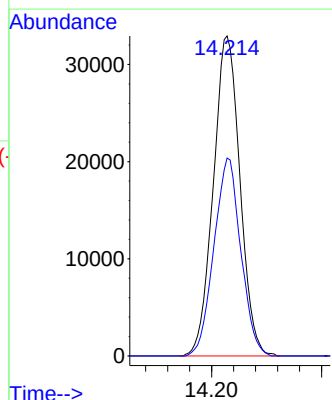
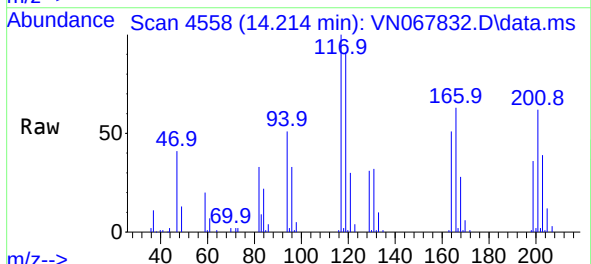
Instrument :
MSVOA_N
ClientSampled :

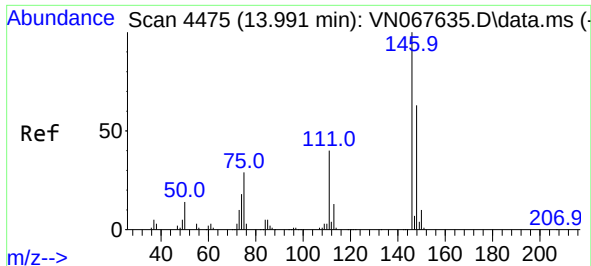
Tgt Ion: 91 Resp: 289633
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 24.4 11.2 33.6



#90
Hexachloroethane
Concen: 19.089 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion: 117 Resp: 55412
Ion Ratio Lower Upper
117 100
201 62.2 33.5 100.5

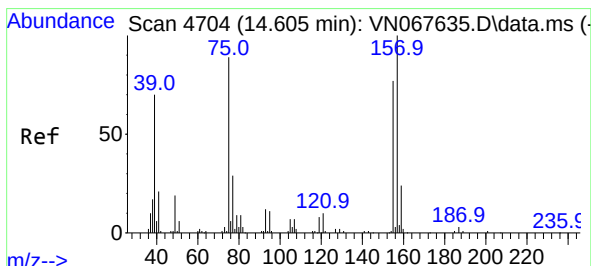
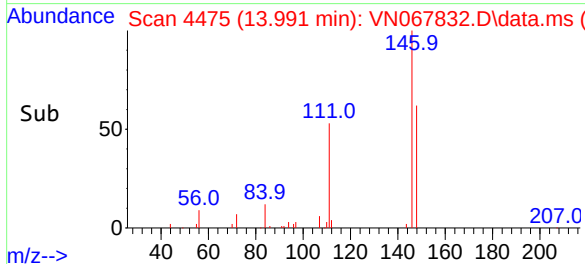
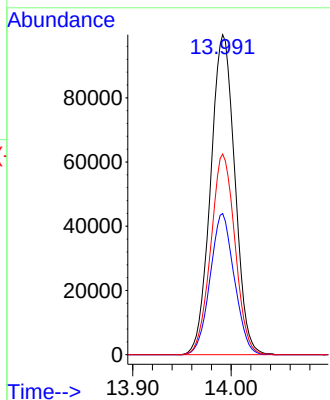
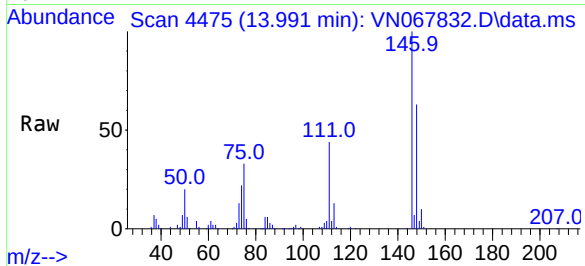




#91
1,2-Dichlorobenzene
Concen: 19.046 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

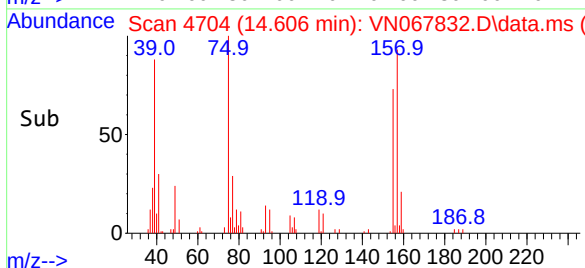
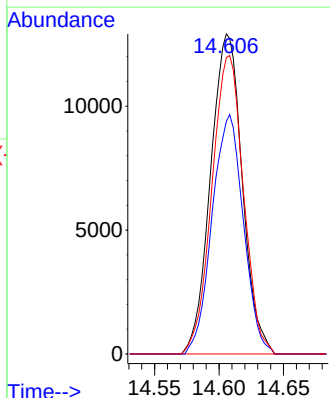
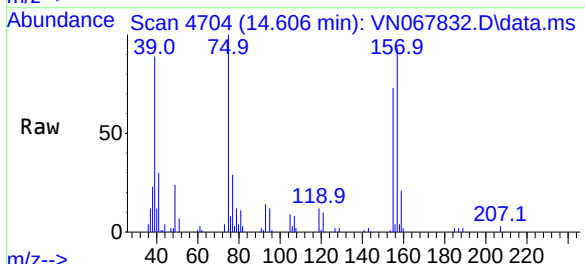
Instrument :
MSVOA_N
ClientSampled :

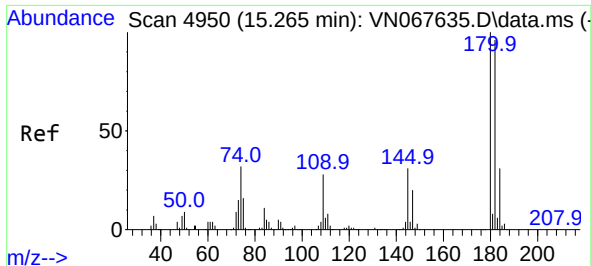
Tgt Ion:146 Resp: 170956
Ion Ratio Lower Upper
146 100
111 44.0 24.9 74.6
148 62.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.319 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

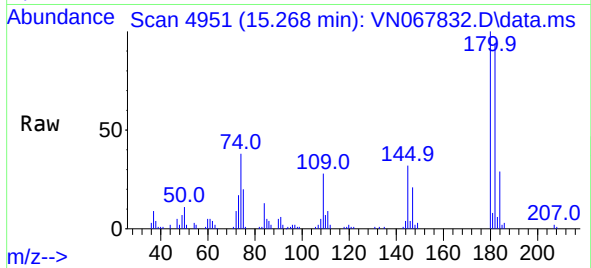
Tgt Ion: 75 Resp: 22054
Ion Ratio Lower Upper
75 100
155 73.9 29.8 89.5
157 92.8 37.6 112.8



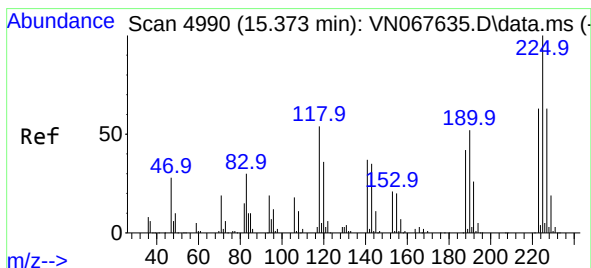
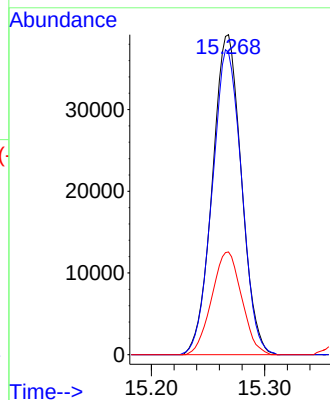
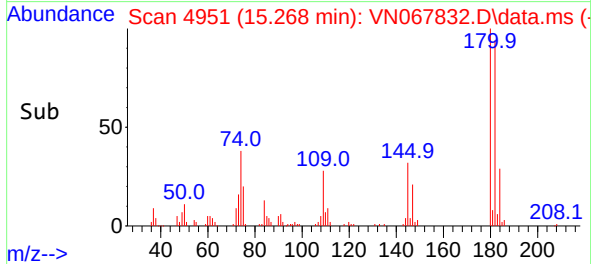


#93
1,2,4-Trichlorobenzene
Concen: 16.811 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

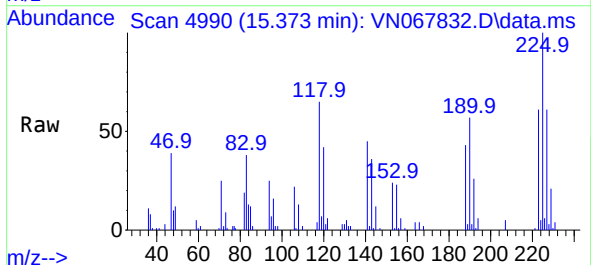
Instrument :
MSVOA_N
ClientSampled :



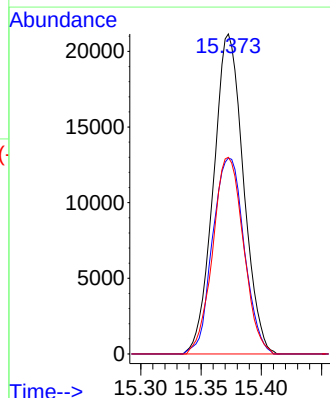
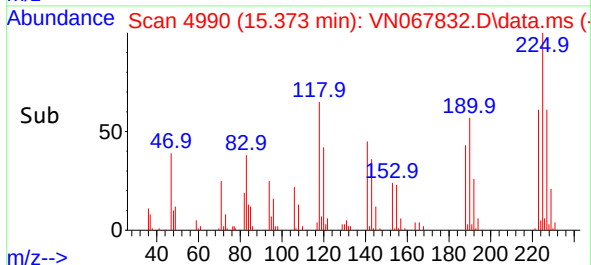
Tgt Ion:180 Resp: 69839
Ion Ratio Lower Upper
180 100
182 96.3 47.5 142.5
145 33.0 17.2 51.6

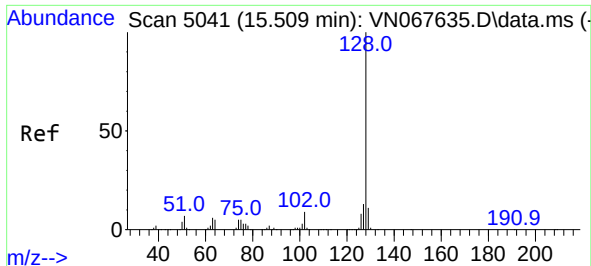


#94
Hexachlorobutadiene
Concen: 19.403 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27



Tgt Ion:225 Resp: 36597
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 62.8 31.2 93.6

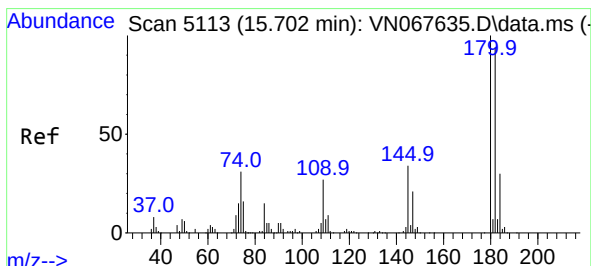
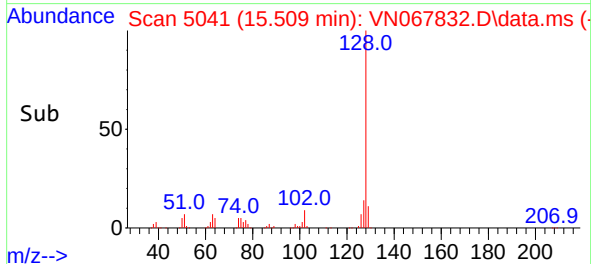
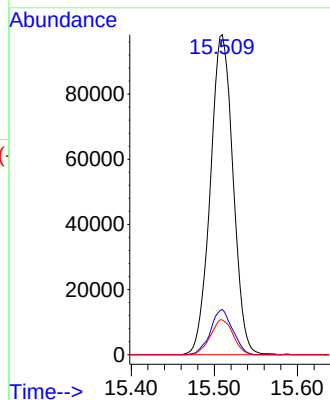
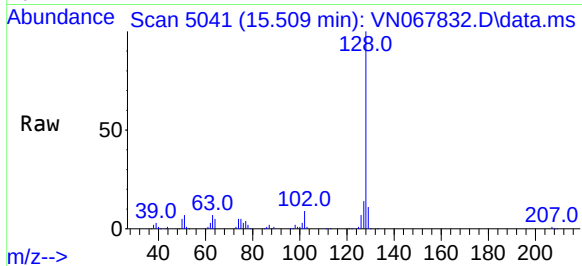




#95
Naphthalene
Concen: 15.772 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	186597
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.709 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067832.D
Acq: 21 Jul 2021 12:27

Tgt Ion:	180	Resp:	66596
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.8	143.3
145	34.2	18.2	54.6

