

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068212.D
 Acq On : 19 Aug 2021 13:20
 Operator : JC/MD
 Sample : VN0819WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01

Quant Time: Aug 19 14:02:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	510042	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	783798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	751060	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	359543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	286937	52.689	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.380%	
35) Dibromofluoromethane	8.024	113	254188	51.655	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.300%	
50) Toluene-d8	10.443	98	965213	51.477	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	12.734	95	322803	51.716	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	77492	19.174	ug/l	99
3) Chloromethane	2.303	50	83973	18.391	ug/l	99
4) Vinyl Chloride	2.443	62	132017	18.452	ug/l	94
5) Bromomethane	2.856	94	127275	20.734	ug/l	97
6) Chloroethane	3.020	64	99145	20.526	ug/l	98
7) Trichlorofluoromethane	3.374	101	266896	18.976	ug/l	95
8) Diethyl Ether	3.819	74	79133	24.255	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.202	101	85520	19.886	ug/l	# 84
10) Methyl Iodide	4.417	142	117340	19.189	ug/l	89
11) Tert butyl alcohol	5.393	59	70365	103.610	ug/l	# 88
12) 1,1-Dichloroethene	4.175	96	76226	18.435	ug/l	# 76
13) Acrolein	4.039	56	42014	87.753	ug/l	100
14) Allyl chloride	4.833	41	100619	19.038	ug/l	# 93
15) Acrylonitrile	5.557	53	197004	102.961	ug/l	99
16) Acetone	4.291	43	157582	99.107	ug/l	90
17) Carbon Disulfide	4.521	76	193305	18.084	ug/l	98
18) Methyl Acetate	4.857	43	91181	20.568	ug/l	# 85
19) Methyl tert-butyl Ether	5.618	73	267184	20.043	ug/l	97
20) Methylene Chloride	5.098	84	96570	20.708	ug/l	# 81
21) trans-1,2-Dichloroethene	5.597	96	86867	18.765	ug/l	# 79
22) Diisopropyl ether	6.503	45	231205	20.025	ug/l	# 93
23) Vinyl Acetate	6.436	43	893946	99.468	ug/l	# 90
24) 1,1-Dichloroethane	6.385	63	147417	19.110	ug/l	95
25) 2-Butanone	7.340	43	247359	99.825	ug/l	# 86
26) 2,2-Dichloropropane	7.324	77	129224	19.551	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	104527	18.858	ug/l	76
28) Bromochloromethane	7.659	49	56935	16.784	ug/l	# 46
29) Tetrahydrofuran	7.692	42	153640	96.951	ug/l	# 76
30) Chloroform	7.820	83	177362	19.301	ug/l	99
31) Cyclohexane	8.096	56	132812	18.516	ug/l	# 82
32) 1,1,1-Trichloroethane	8.013	97	159265	19.434	ug/l	93
36) 1,1-Dichloropropene	8.223	75	118949	18.565	ug/l	90
37) Ethyl Acetate	7.415	43	106412	19.495	ug/l	95
38) Carbon Tetrachloride	8.204	117	141322	19.124	ug/l	98
39) Methylcyclohexane	9.462	83	151887	20.989	ug/l	# 85
40) Benzene	8.461	78	376809	19.268	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	49730	19.955	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	134219	20.149	ug/l	92
43) Isopropyl Acetate	8.563	43	174524	19.960	ug/l #	90
44) Trichloroethene	9.218	130	112985	19.212	ug/l	74
45) 1,2-Dichloropropane	9.491	63	90870	19.755	ug/l	98
46) Dibromomethane	9.580	93	74248	19.787	ug/l #	78
47) Bromodichloromethane	9.765	83	139020	19.937	ug/l #	97
48) Methyl methacrylate	9.564	41	74839	20.539	ug/l #	80
49) 1,4-Dioxane	9.574	88	36694	416.643	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	552824	102.928	ug/l	91
52) Toluene	10.508	92	266329	19.977	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	135058	19.720	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	148736	20.044	ug/l #	86
55) 1,1,2-Trichloroethane	10.902	97	107410	20.161	ug/l	93
56) Ethyl methacrylate	10.765	69	137408	20.084	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	162217	19.769	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	96763	79.759	ug/l #	84
59) 2-Hexanone	11.090	43	382176	102.476	ug/l	87
60) Dibromochloromethane	11.240	129	120010	19.967	ug/l	100
61) 1,2-Dibromoethane	11.350	107	113314	20.508	ug/l	99
64) Tetrachloroethene	10.980	164	114203	19.664	ug/l	88
65) Chlorobenzene	11.773	112	297217	19.328	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	116462	20.077	ug/l	99
67) Ethyl Benzene	11.849	91	486190	19.167	ug/l	93
68) m/p-Xylenes	11.956	106	403509	39.766	ug/l	80
69) o-Xylene	12.283	106	193897	19.777	ug/l	81
70) Styrene	12.296	104	310319	19.774	ug/l #	91
71) Bromoform	12.460	173	90481	19.450	ug/l #	99
73) Isopropylbenzene	12.581	105	493294	19.291	ug/l	95
74) N-amyl acetate	12.390	43	127391	19.132	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.827	83	149696	19.520	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	167689	28.061	ug/l #	100
77) Bromobenzene	12.862	156	138327	19.635	ug/l	55
78) n-propylbenzene	12.921	91	532838	19.425	ug/l	91
79) 2-Chlorotoluene	13.010	91	327649	19.314	ug/l	83
80) 1,3,5-Trimethylbenzene	13.063	105	411465	19.891	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	35811	19.632	ug/l	90
82) 4-Chlorotoluene	13.106	91	322882	19.610	ug/l	85
83) tert-Butylbenzene	13.326	119	366547	19.954	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	406840	20.146	ug/l	91
85) sec-Butylbenzene	13.503	105	491934	20.338	ug/l	93
86) p-Isopropyltoluene	13.619	119	407775	20.425	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	235692	19.620	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	232641	19.117	ug/l	92
89) n-Butylbenzene	13.946	91	293117	19.681	ug/l	96
90) Hexachloroethane	14.211	117	72644	19.610	ug/l	77
91) 1,2-Dichlorobenzene	13.991	146	229726	20.086	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.606	75	24032	20.689	ug/l #	44
93) 1,2,4-Trichlorobenzene	15.265	180	98207	18.179	ug/l	94
94) Hexachlorobutadiene	15.373	225	61815	19.956	ug/l	99
95) Naphthalene	15.509	128	227111	18.360	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	97149	18.926	ug/l	96

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ClientSampleId :
VN0819WBSD01

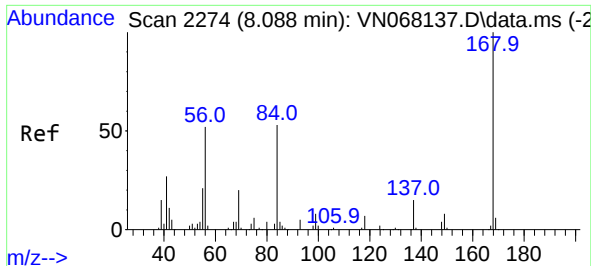
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QLast Update : Tue Aug 17 13:09:49 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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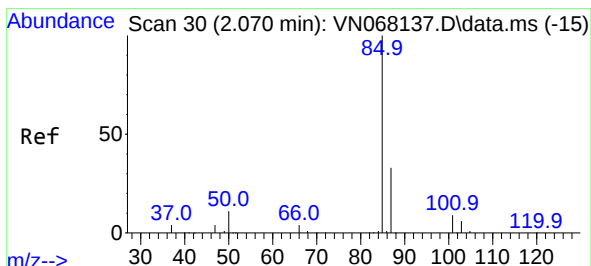
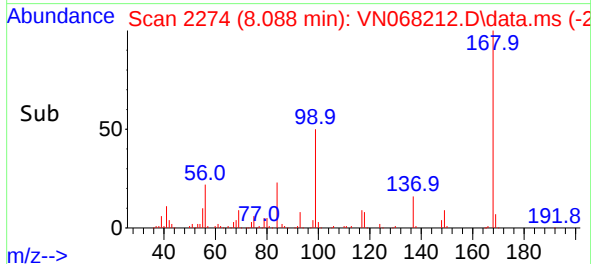
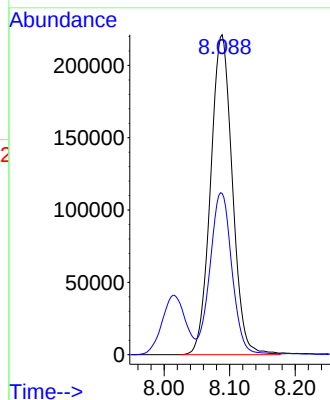
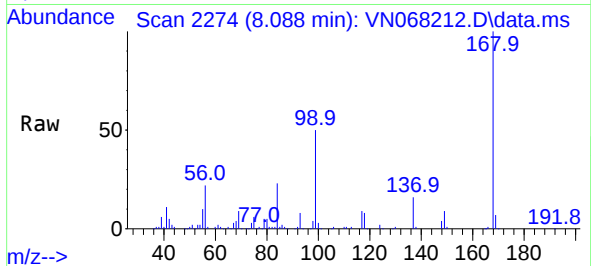




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068212.D
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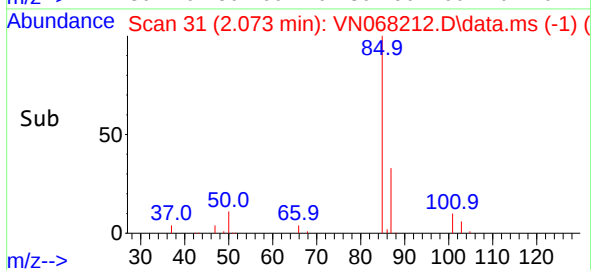
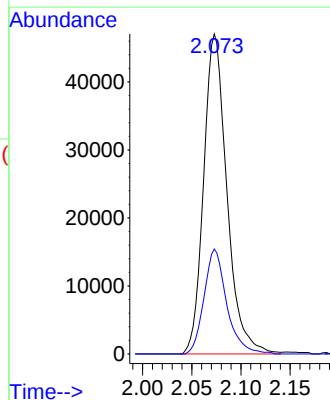
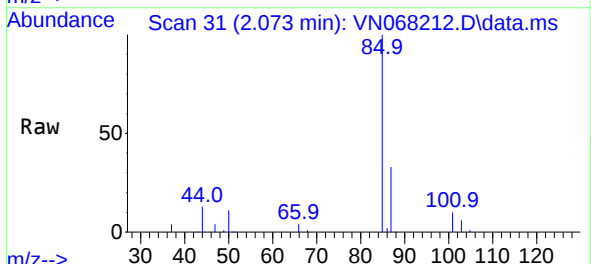
Instrument :
MSVOA_N
ClientSampleId :
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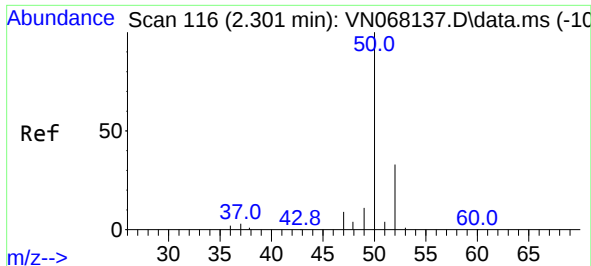
Tgt Ion:168 Resp: 51042
Ion Ratio Lower Upper
168 100
99 50.1 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.174 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 85 Resp: 77492
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

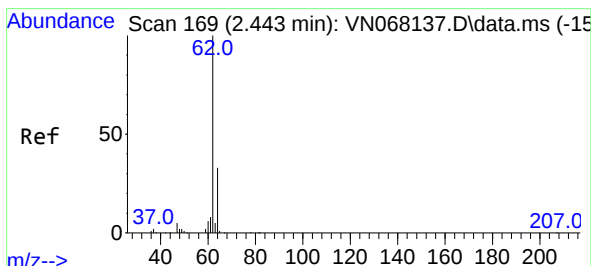
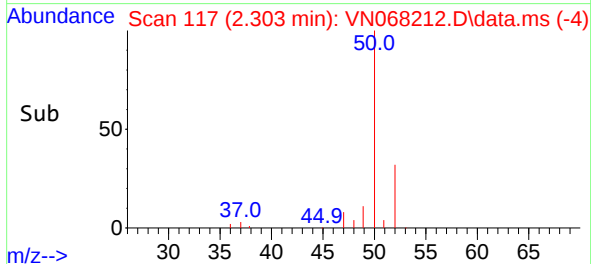
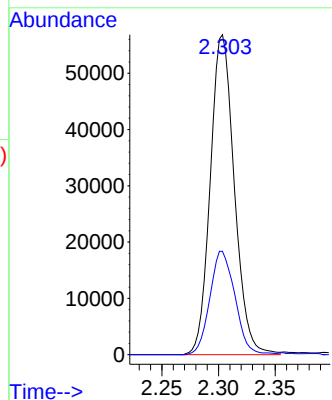
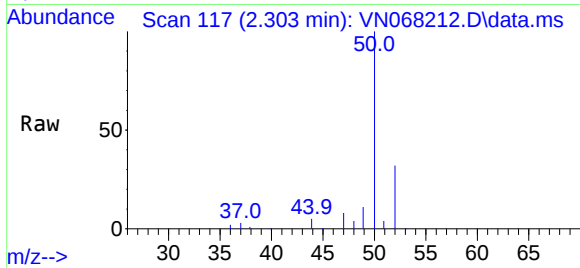




#3
Chloromethane
Concen: 18.391 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

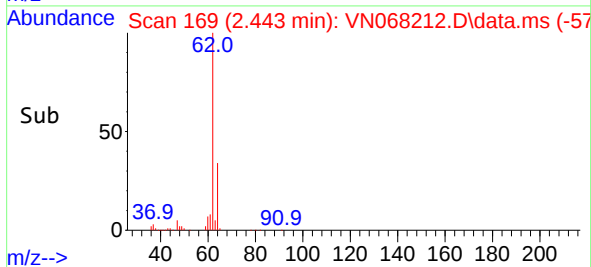
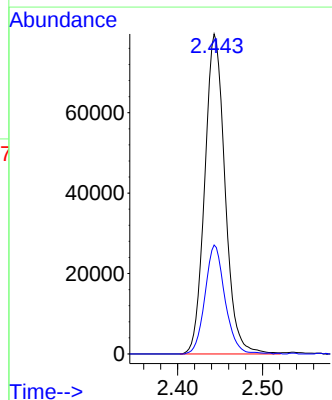
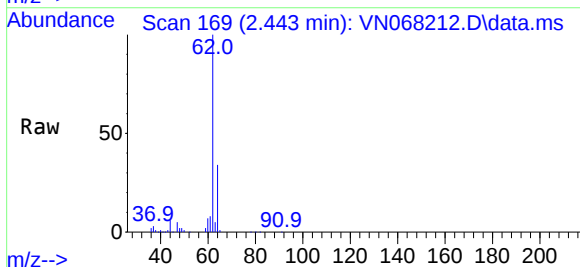
Instrument :
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ClientSampleId :
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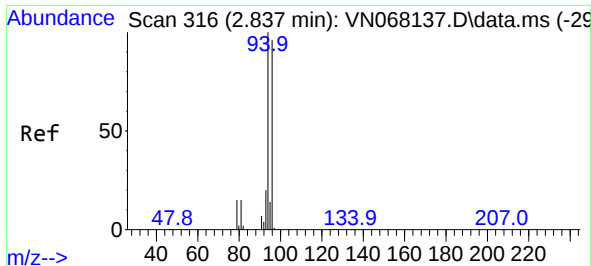
Tgt Ion: 50 Resp: 83973
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4



#4
Vinyl Chloride
Concen: 18.452 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 62 Resp: 132017
Ion Ratio Lower Upper
62 100
64 34.0 24.4 36.6

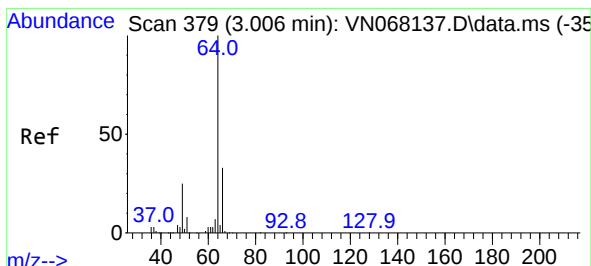
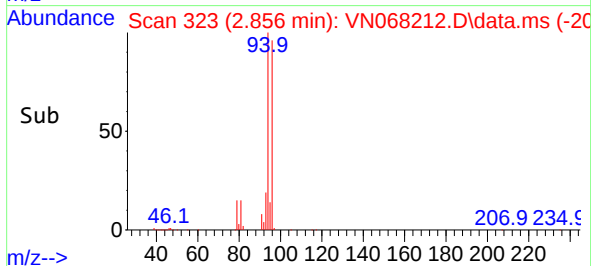
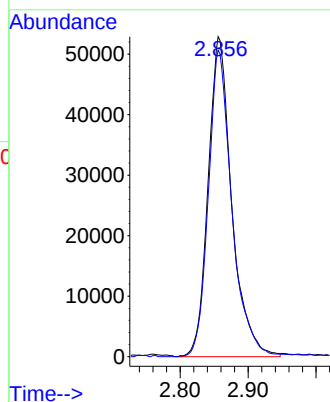
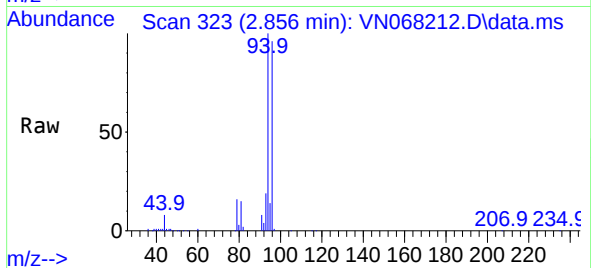




#5
Bromomethane
Concen: 20.734 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

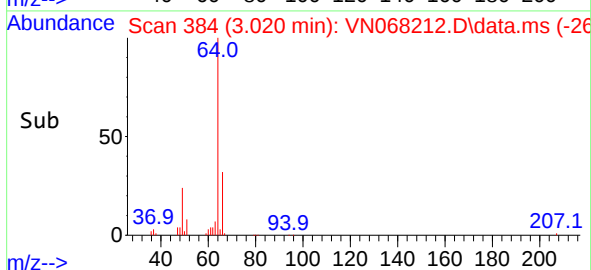
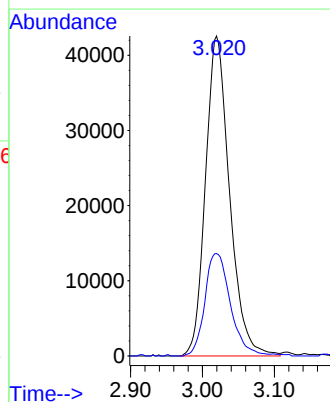
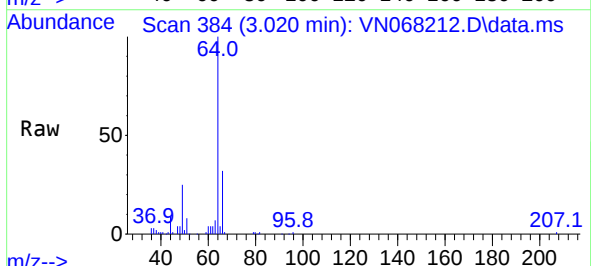
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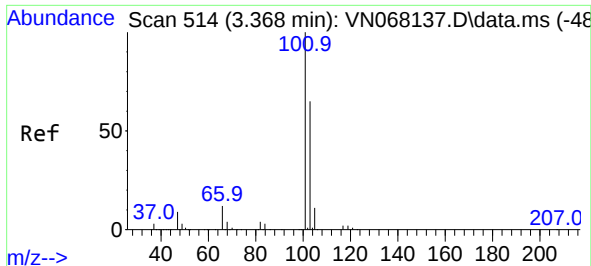
Tgt Ion: 94 Resp: 127275
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5



#6
Chloroethane
Concen: 20.526 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.014 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 64 Resp: 99145
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1

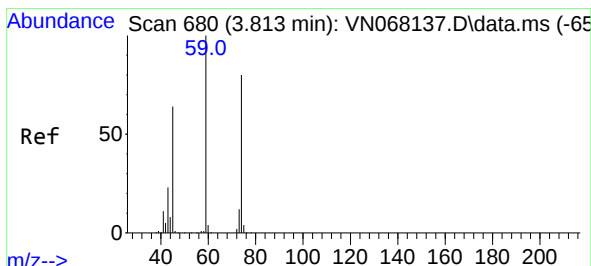
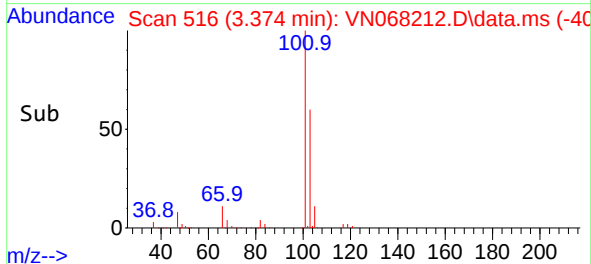
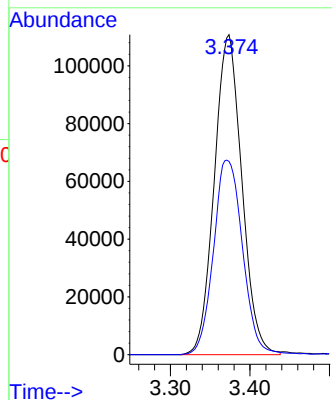
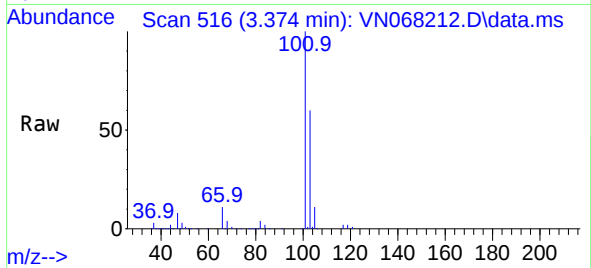




#7
Trichlorofluoromethane
Concen: 18.976 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.006 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

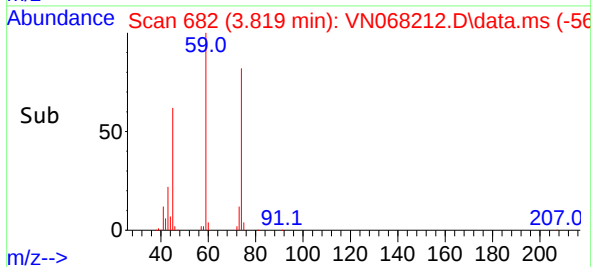
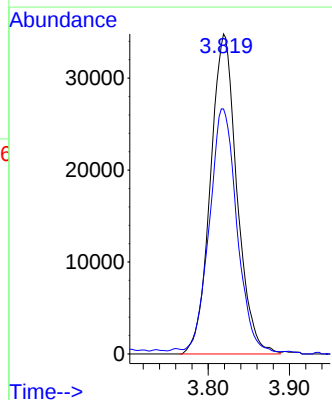
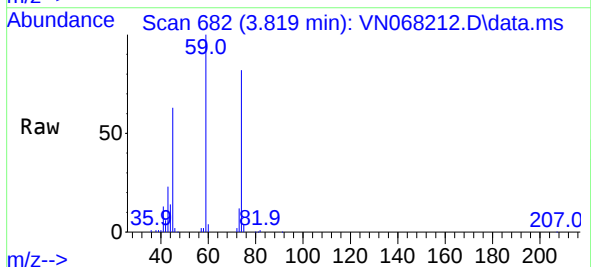
Instrument :
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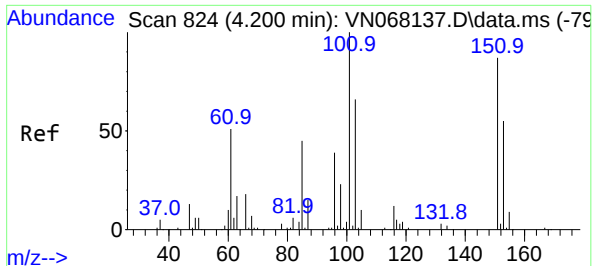
Tgt Ion:101 Resp: 266896
Ion Ratio Lower Upper
101 100
103 60.4 51.2 76.8



#8
Diethyl Ether
Concen: 24.255 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 74 Resp: 79133
Ion Ratio Lower Upper
74 100
45 77.8 50.2 150.7

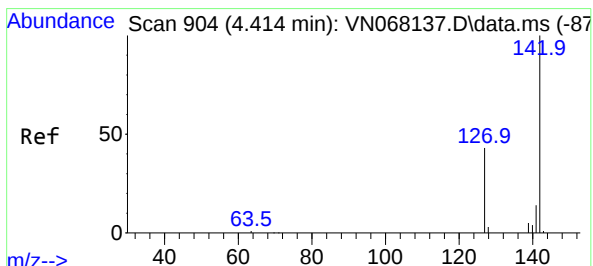
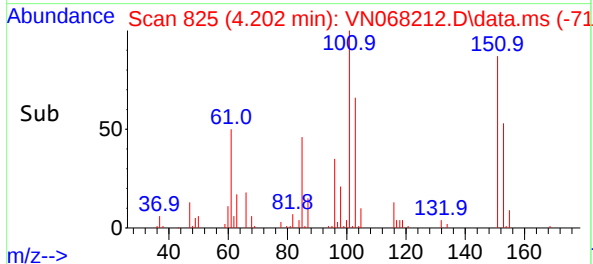
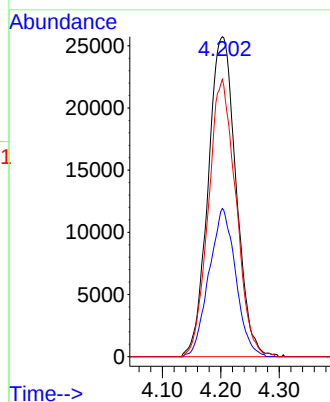
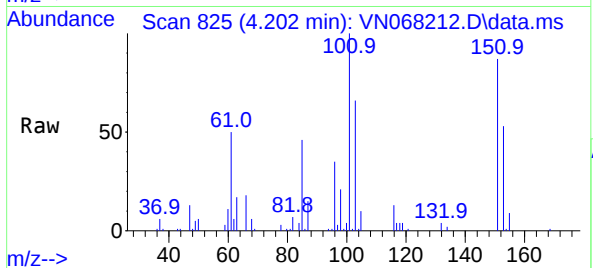




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.886 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

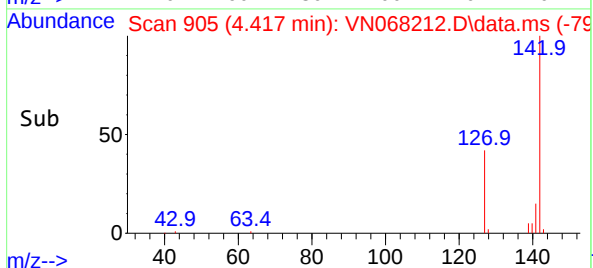
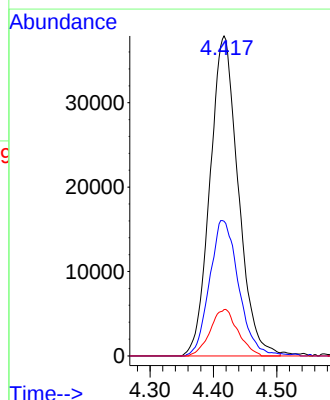
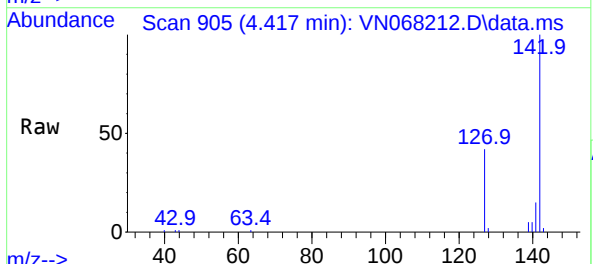
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

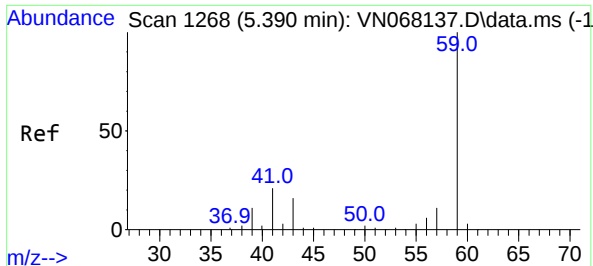
Tgt Ion:101 Resp: 85520
Ion Ratio Lower Upper
101 100
85 44.3 39.6 59.4
151 85.2 54.1 81.1#



#10
Methyl Iodide
Concen: 19.189 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:142 Resp: 117340
Ion Ratio Lower Upper
142 100
127 43.7 43.1 64.7
141 14.3 11.4 17.0

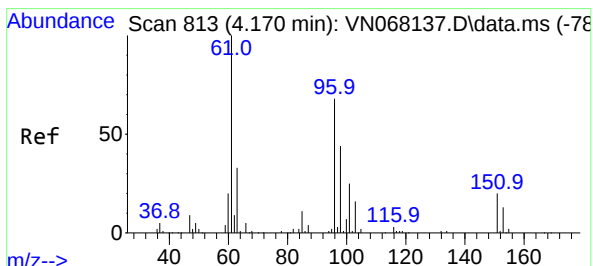
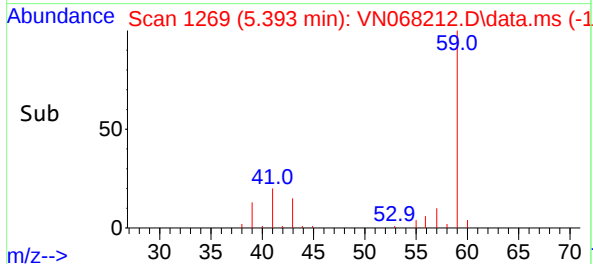
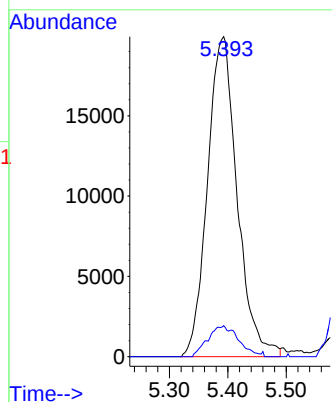
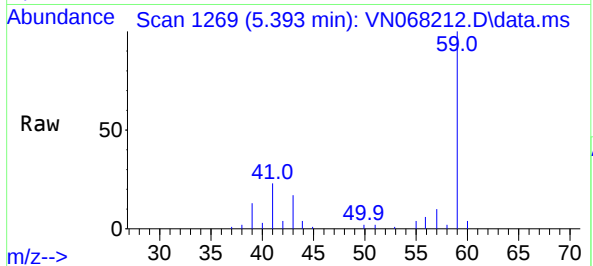




#11
Tert butyl alcohol
Concen: 103.610 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

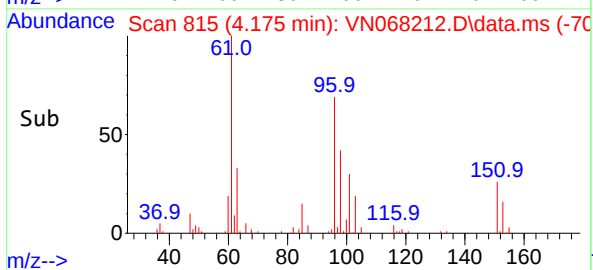
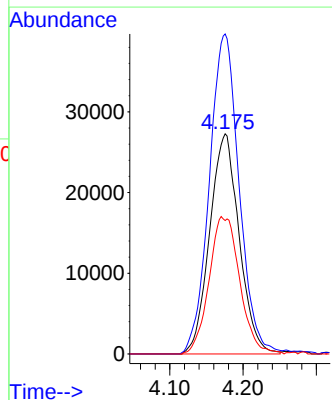
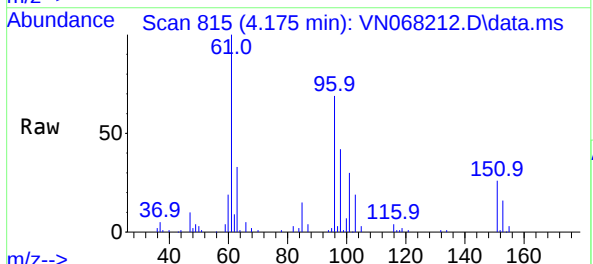
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

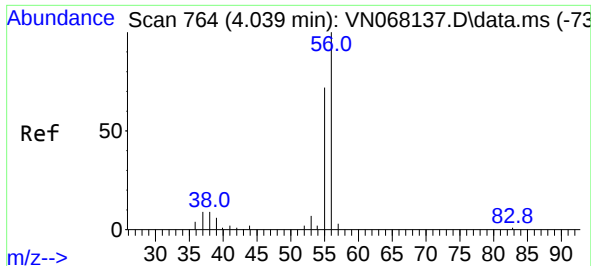
Tgt Ion: 59 Resp: 70365
Ion Ratio Lower Upper
59 100
57 6.4 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.435 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 96 Resp: 76226
Ion Ratio Lower Upper
96 100
61 145.4 152.6 229.0#
98 60.6 50.9 76.3

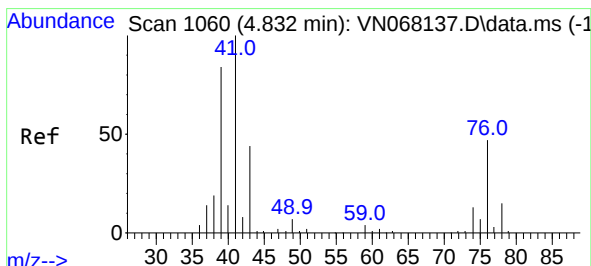
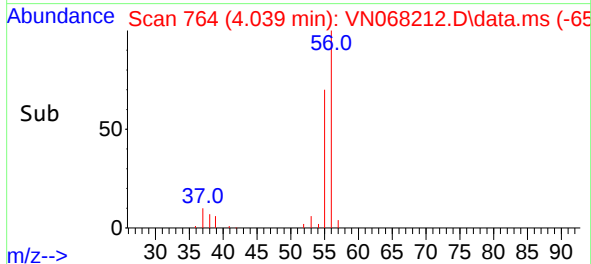
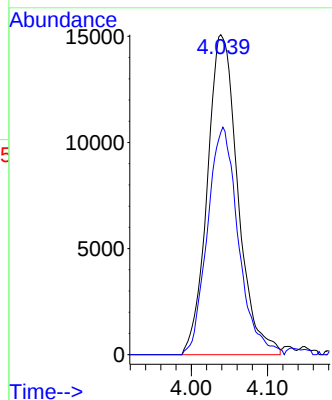
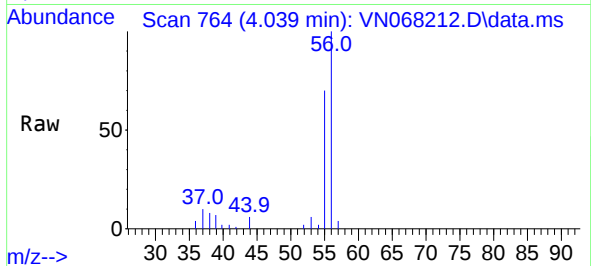




#13
Acrolein
Concen: 87.753 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

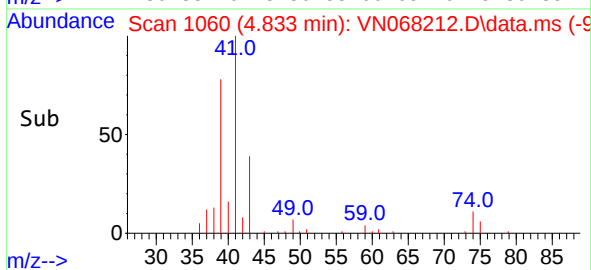
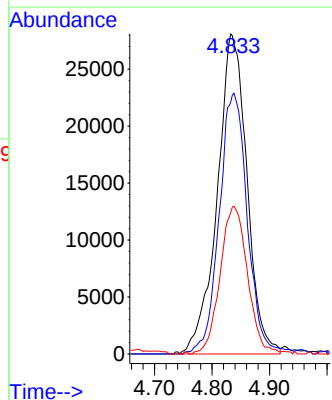
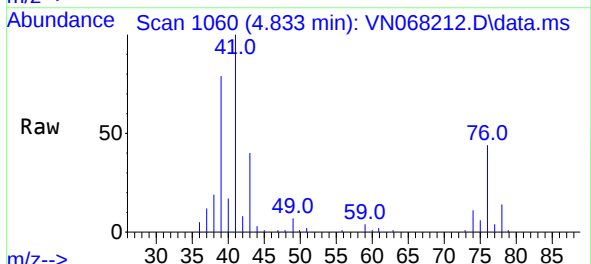
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

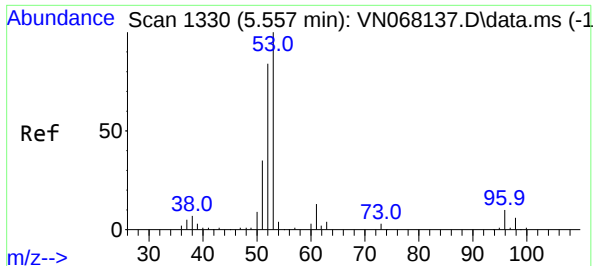
Tgt Ion: 56 Resp: 42014
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0



#14
Allyl chloride
Concen: 19.038 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. 0.001 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 41 Resp: 100619
Ion Ratio Lower Upper
41 100
39 77.3 60.9 91.3
76 42.5 24.3 36.5#

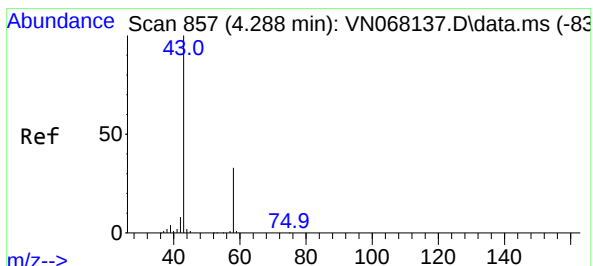
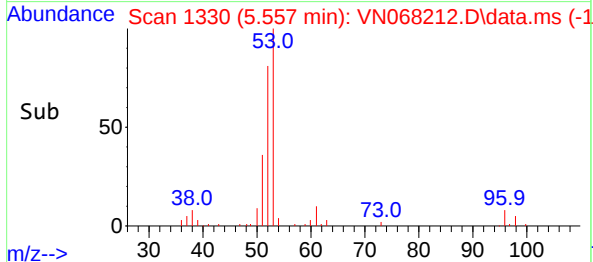
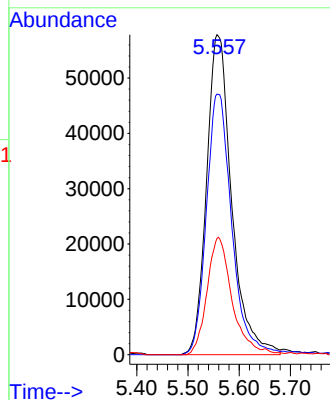
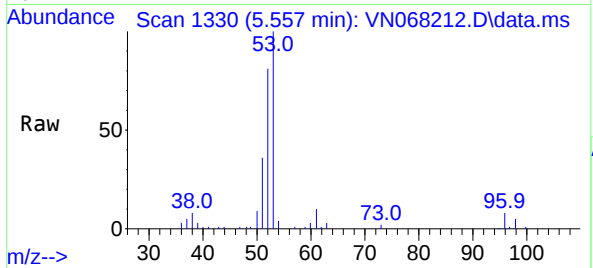




#15
Acrylonitrile
Concen: 102.961 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

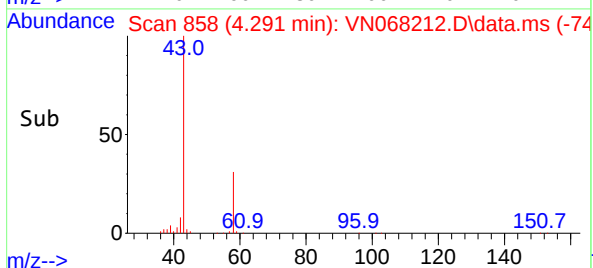
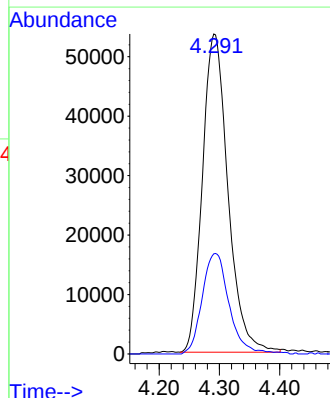
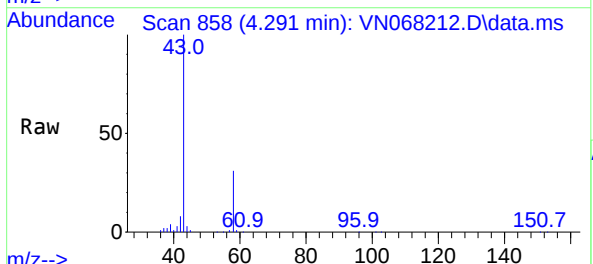
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

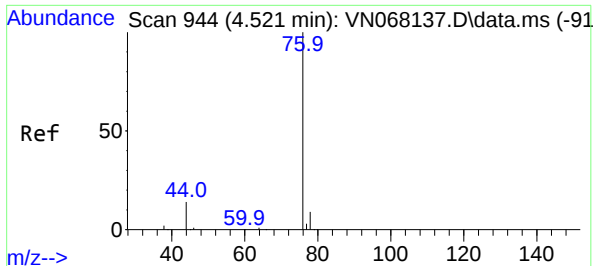
Tgt Ion:	53	Resp:	197004
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.2	99.2
51	36.0	30.2	45.4



#16
Acetone
Concen: 99.107 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:	43	Resp:	157582
Ion	Ratio	Lower	Upper
43	100		
58	31.5	21.2	31.8

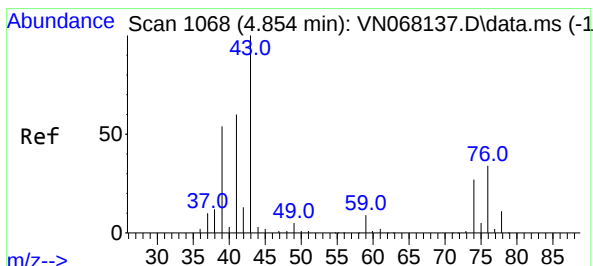
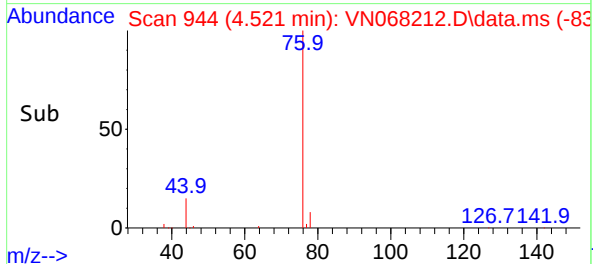
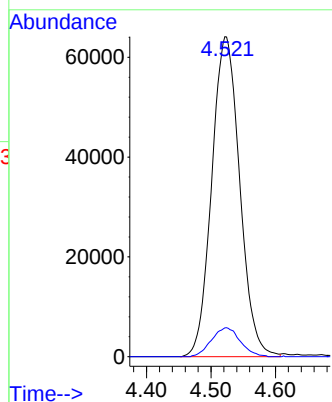
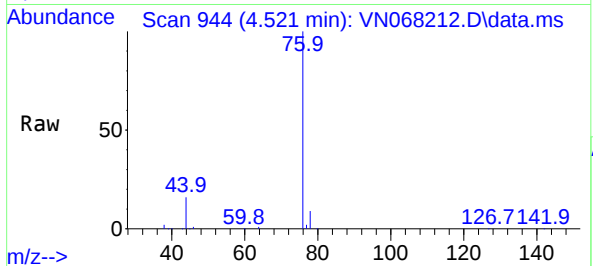




#17
Carbon Disulfide
Concen: 18.084 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

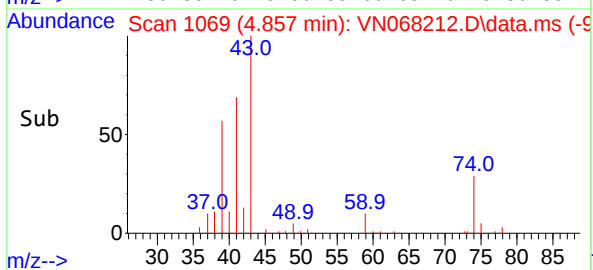
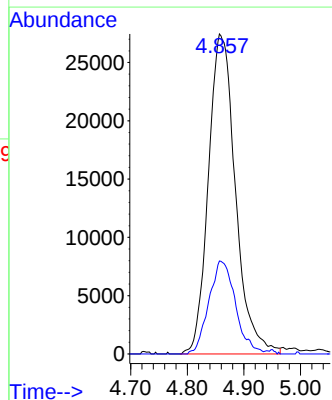
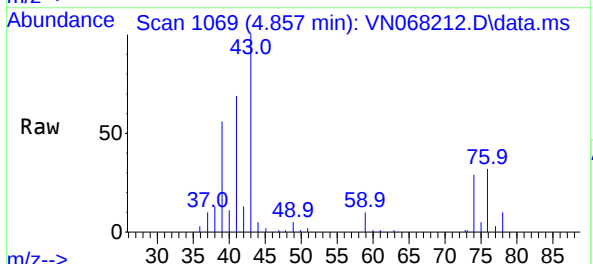
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

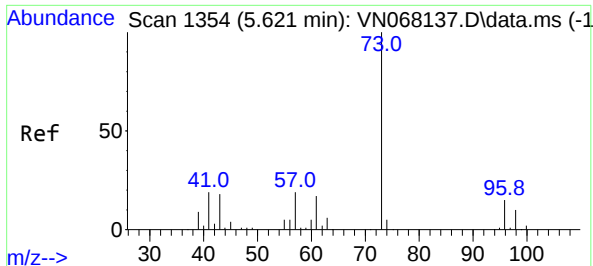
Tgt Ion: 76 Resp: 193305
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 20.568 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 43 Resp: 91181
Ion Ratio Lower Upper
43 100
74 28.6 17.4 26.0#



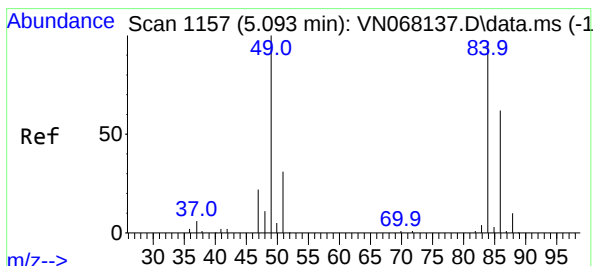
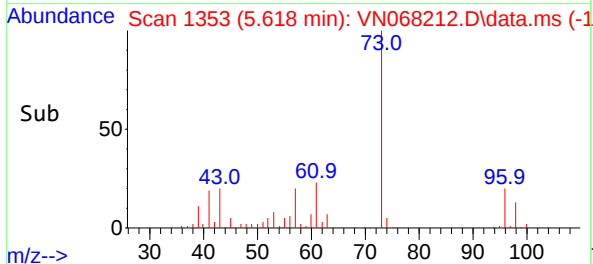
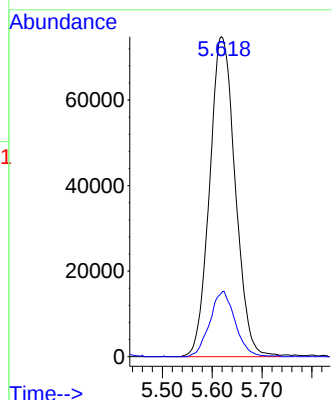
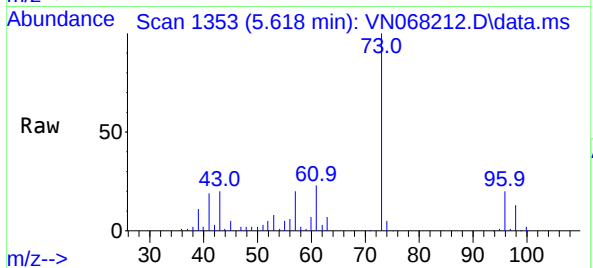


#19

Methyl tert-butyl Ether
Concen: 20.043 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

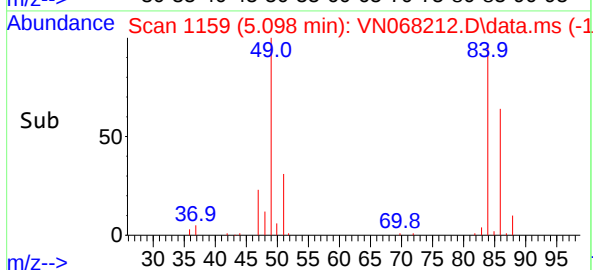
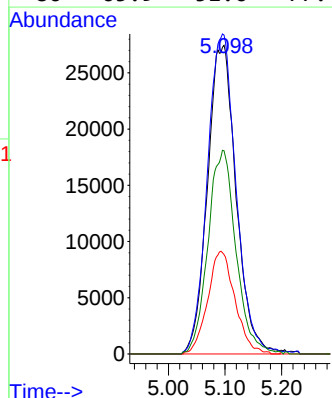
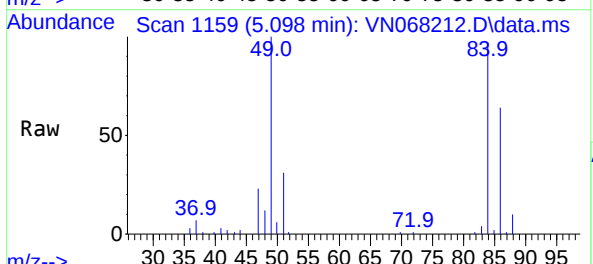
Tgt Ion: 73 Resp: 267184
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6

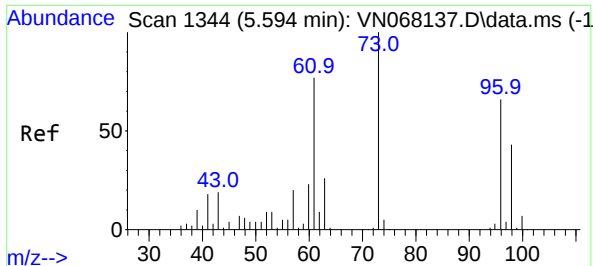


#20

Methylene Chloride
Concen: 20.708 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 84 Resp: 96570
Ion Ratio Lower Upper
84 100
49 103.3 110.9 166.3#
51 32.2 32.6 49.0#
86 65.9 51.6 77.4

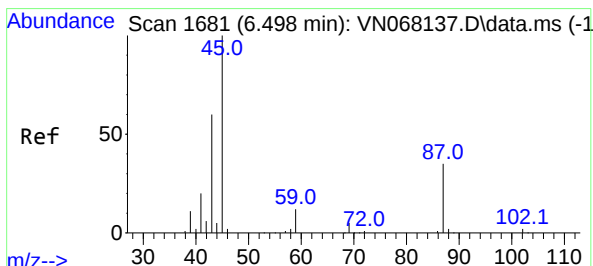
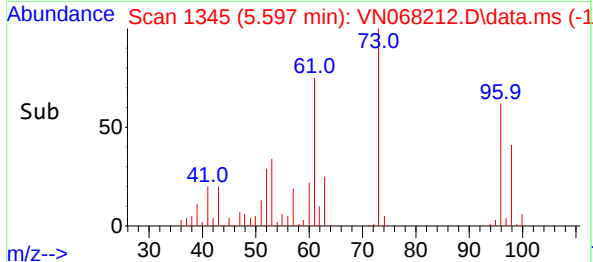
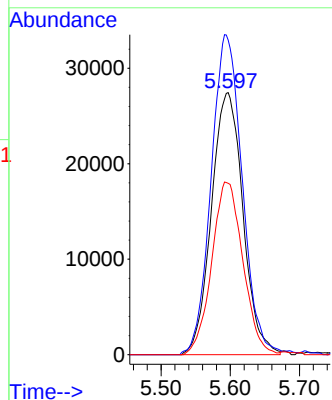
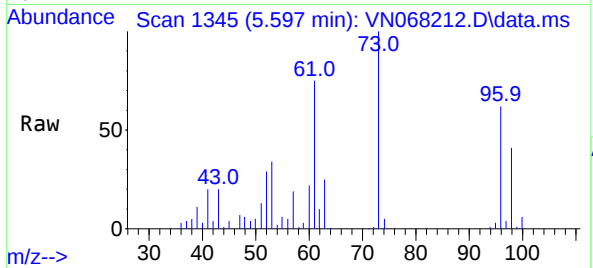




#21
trans-1,2-Dichloroethene
Concen: 18.765 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

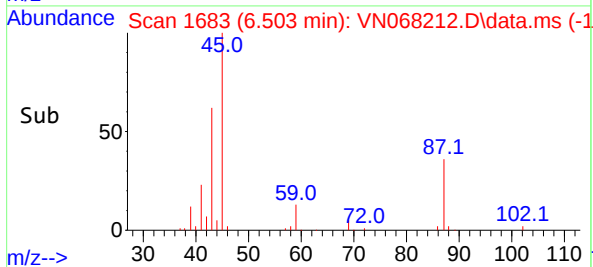
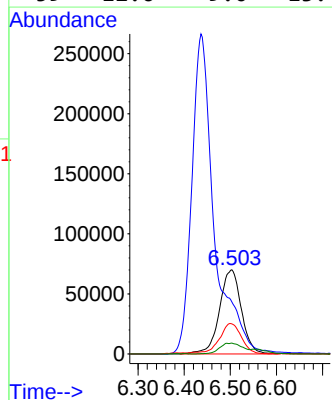
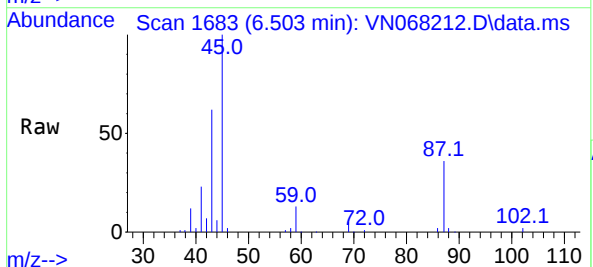
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

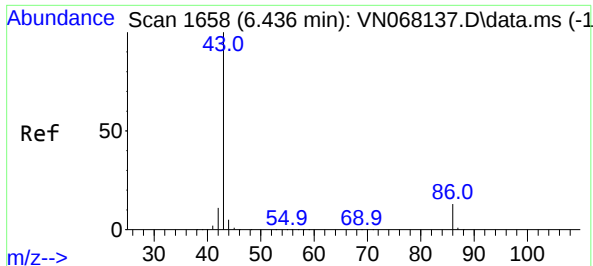
Tgt Ion: 96 Resp: 86867
Ion Ratio Lower Upper
96 100
61 120.0 123.5 185.3#
98 65.4 48.6 72.8



#22
Diisopropyl ether
Concen: 20.025 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 45 Resp: 231205
Ion Ratio Lower Upper
45 100
43 59.6 49.4 74.2
87 35.4 20.9 31.3#
59 12.6 9.0 13.4

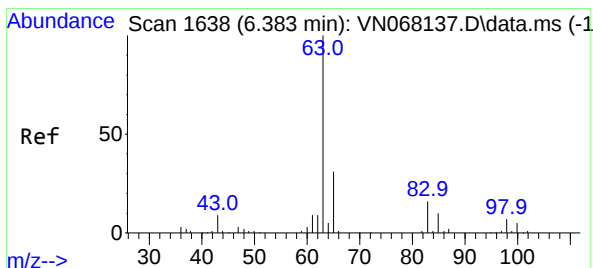
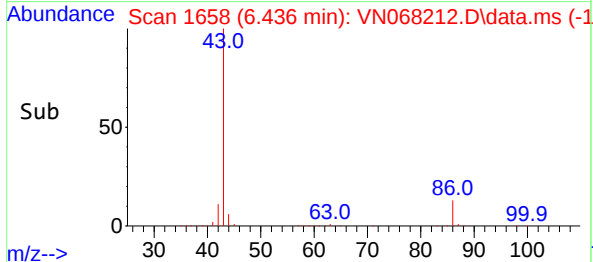
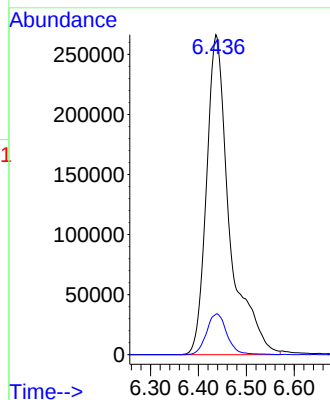
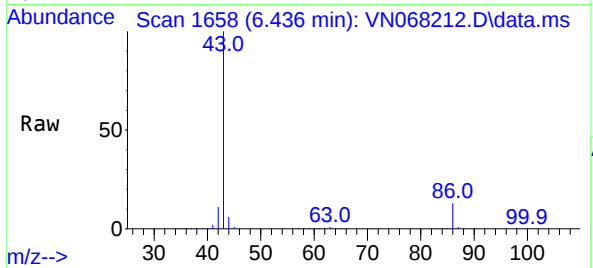




#23
 Vinyl Acetate
 Concen: 99.468 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068212.D
 Acq: 19 Aug 2021 13:20

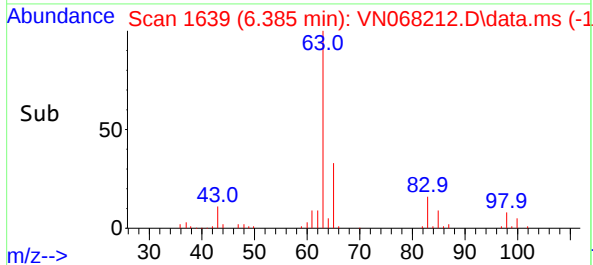
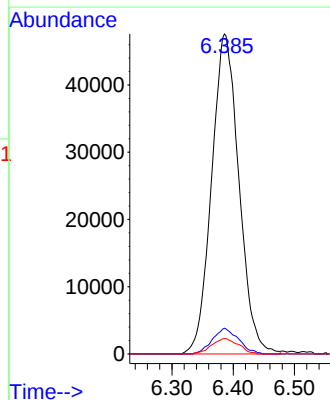
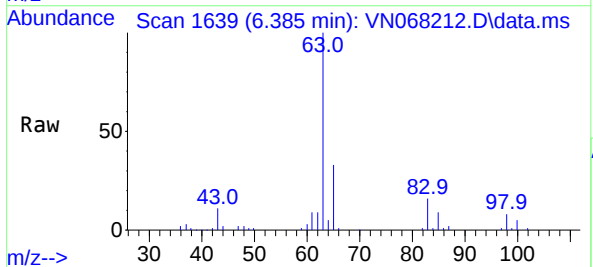
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01

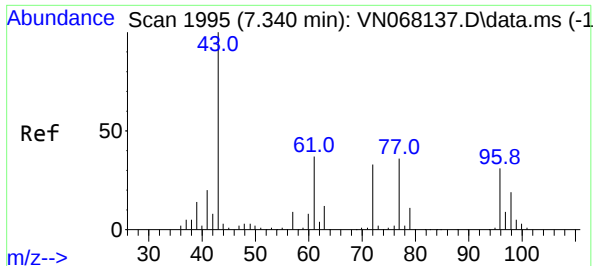
Tgt Ion: 43 Resp: 893946
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.110 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068212.D
 Acq: 19 Aug 2021 13:20

Tgt Ion: 63 Resp: 147417
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.0 9.0
 100 4.8 1.9 5.7

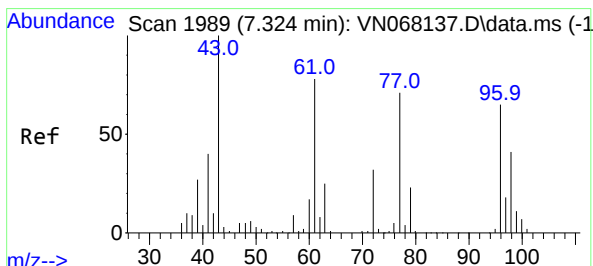
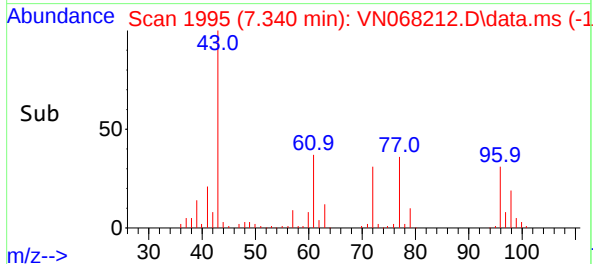
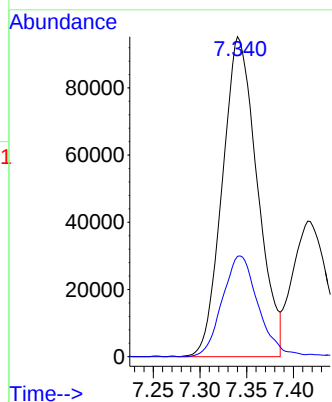
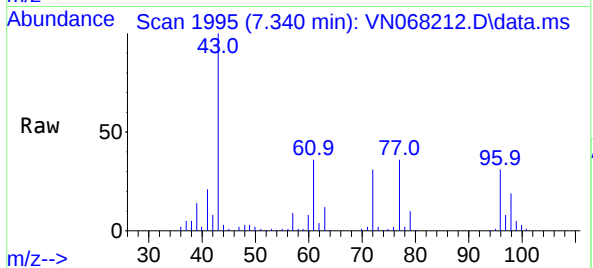




#25
2-Butanone
Concen: 99.825 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

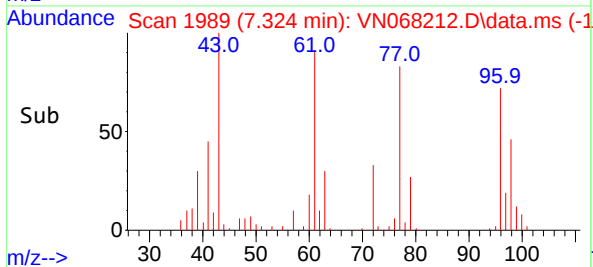
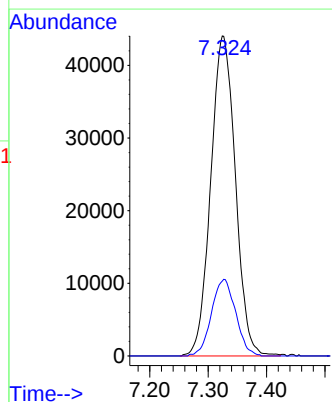
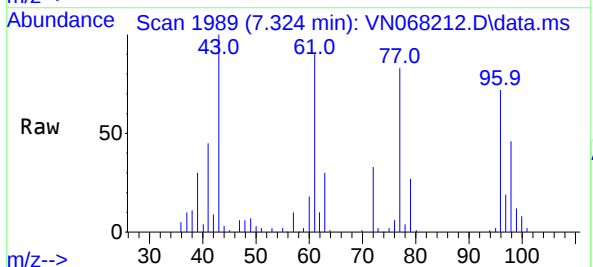
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

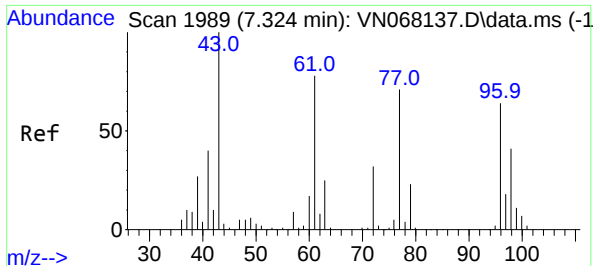
Tgt Ion: 43 Resp: 247359
Ion Ratio Lower Upper
43 100
72 31.3 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 19.551 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 77 Resp: 129224
Ion Ratio Lower Upper
77 100
97 23.5 9.8 29.3

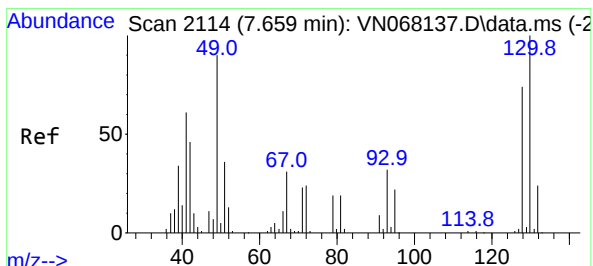
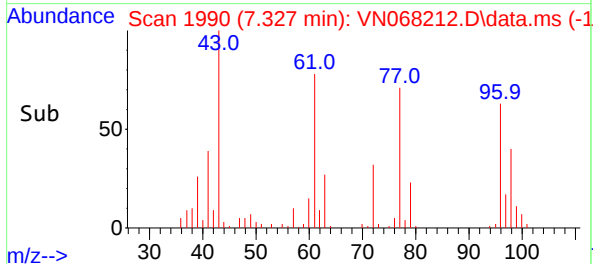
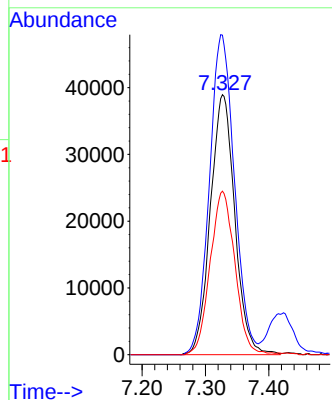
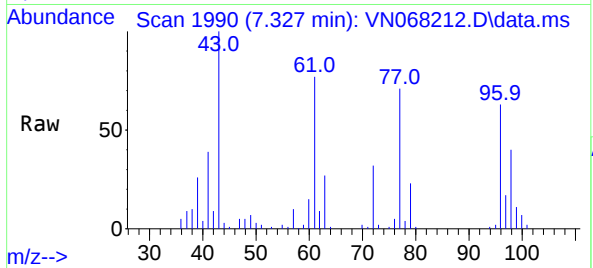




#27
cis-1,2-Dichloroethene
Concen: 18.858 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

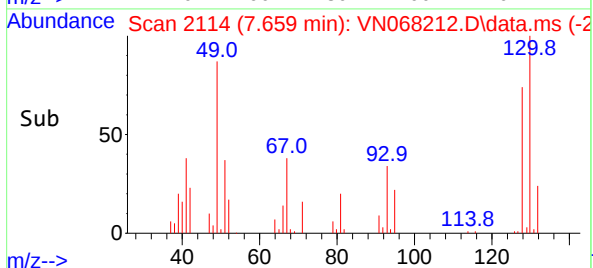
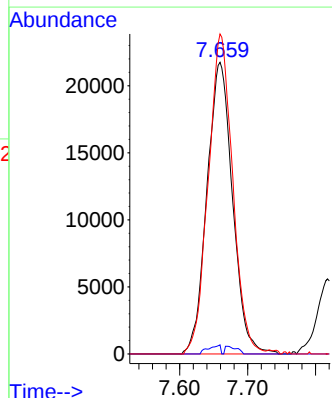
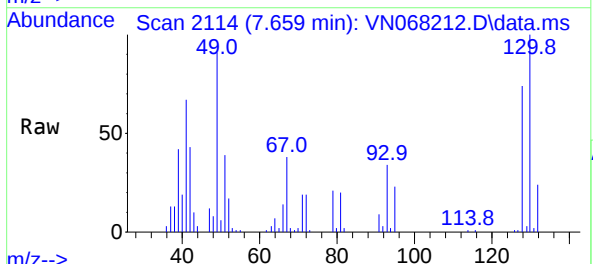
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

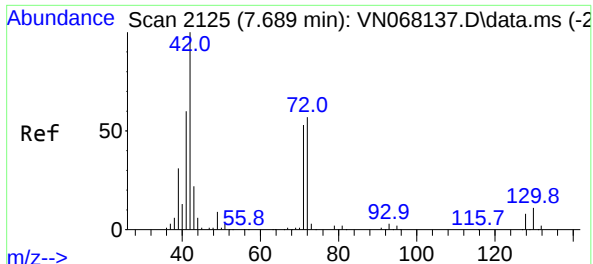
Tgt Ion: 96 Resp: 104527
Ion Ratio Lower Upper
96 100
61 125.8 0.0 338.8
98 63.5 0.0 129.8



#28
Bromochloromethane
Concen: 16.784 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 49 Resp: 56935
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 104.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 96.951 ug/l

RT: 7.692 min Scan# 2126

Delta R.T. 0.003 min

Lab File: VN068212.D

Acq: 19 Aug 2021 13:20

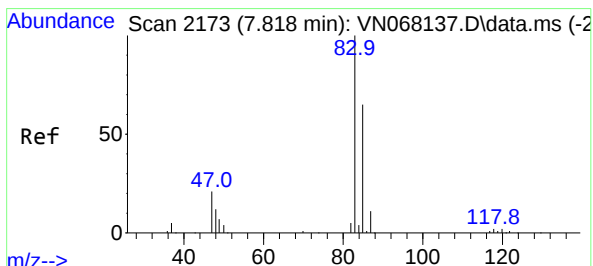
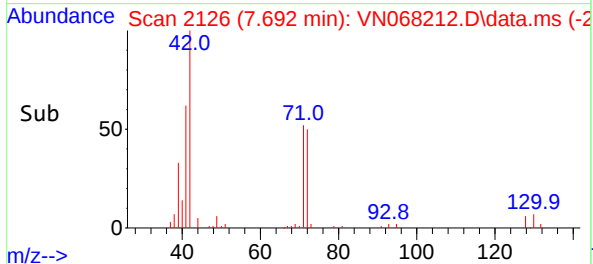
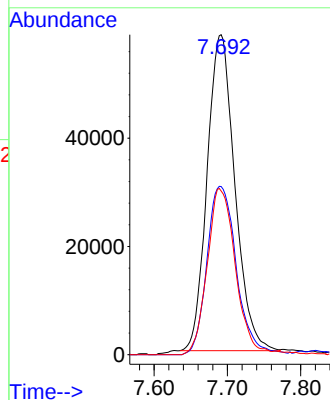
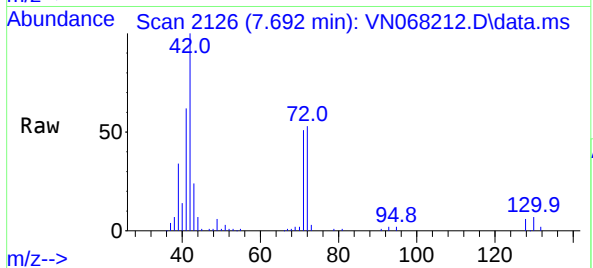
Tgt Ion: 42 Resp: 153640

Ion Ratio Lower Upper

42 100

72 56.6 32.8 49.2#

71 53.2 31.2 46.8#



#30

Chloroform

Concen: 19.301 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068212.D

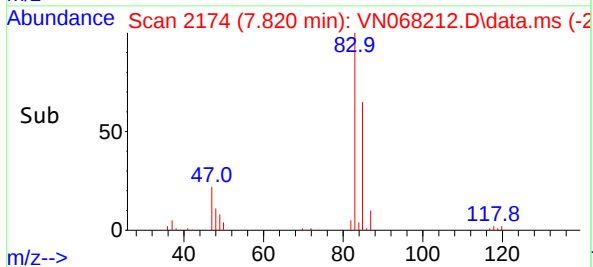
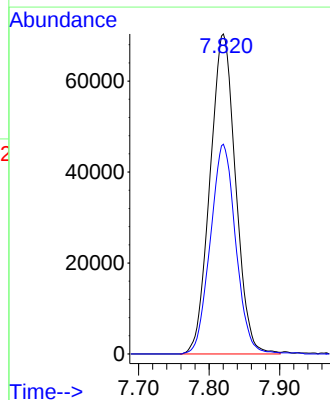
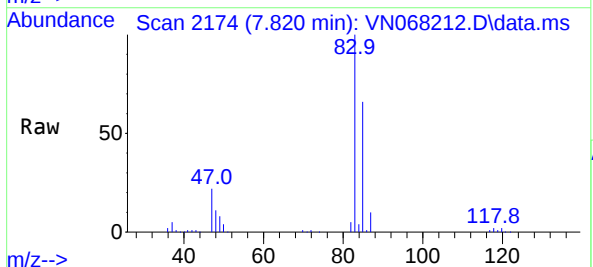
Acq: 19 Aug 2021 13:20

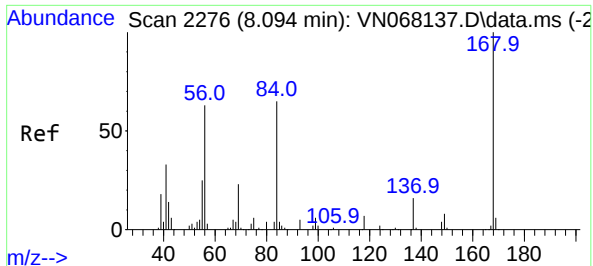
Tgt Ion: 83 Resp: 177362

Ion Ratio Lower Upper

83 100

85 65.6 51.5 77.3

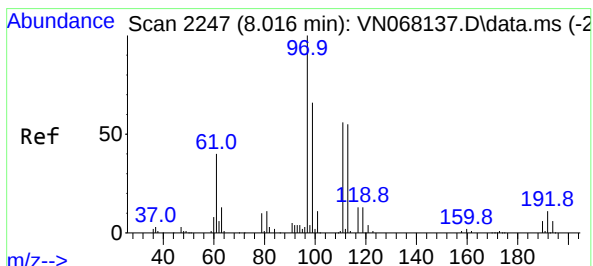
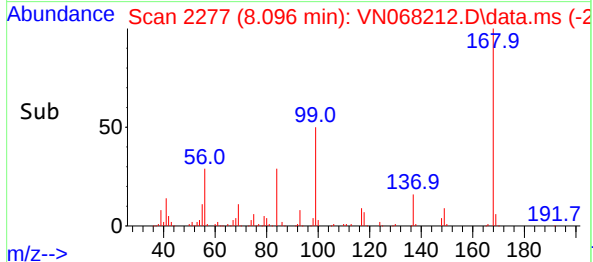
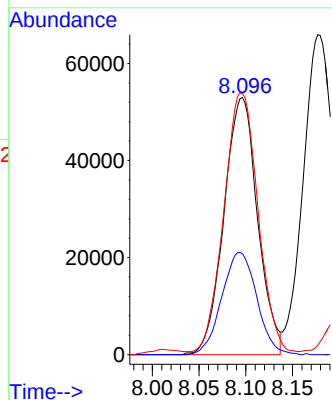
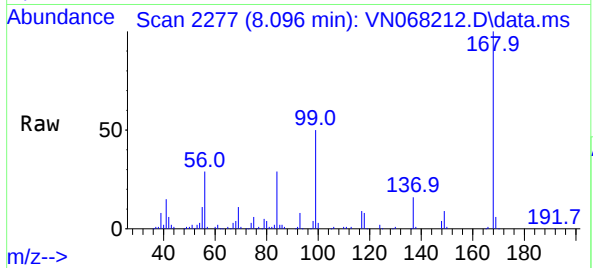




#31
Cyclohexane
Concen: 18.516 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

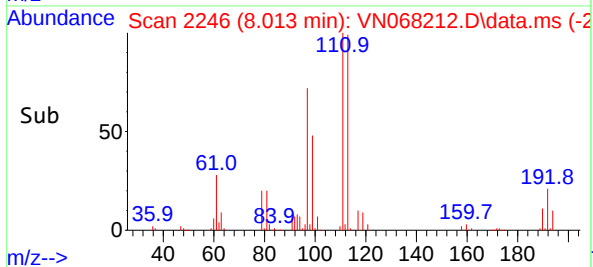
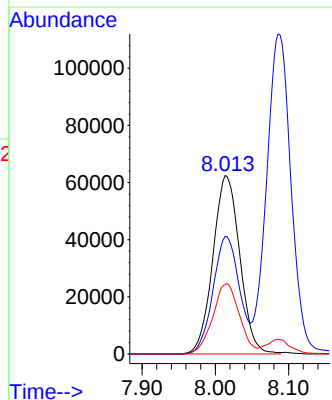
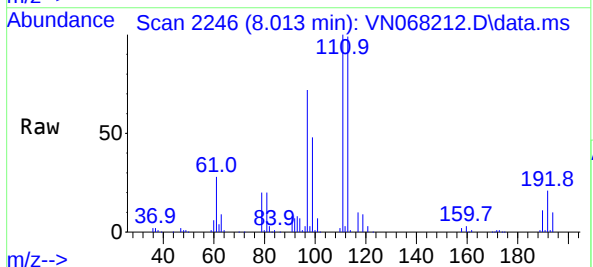
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

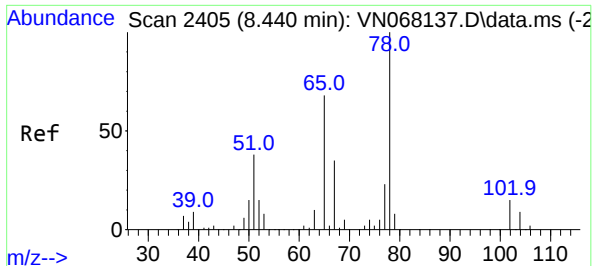
Tgt Ion: 56 Resp: 132812
Ion Ratio Lower Upper
56 100
69 39.2 27.3 40.9
84 100.0 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 19.434 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 97 Resp: 159265
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 39.2 38.2 57.2

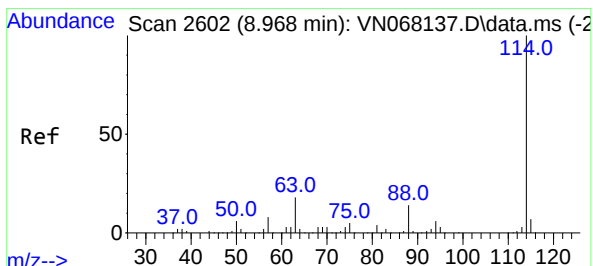
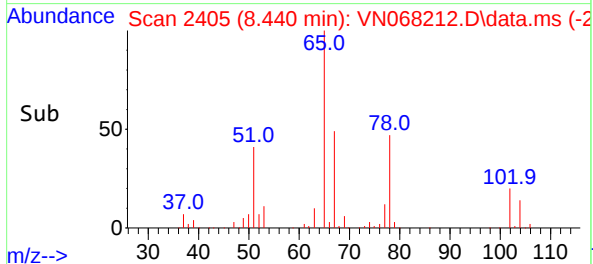
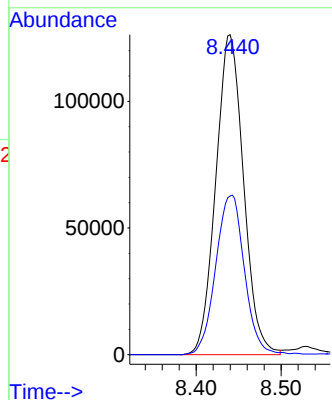
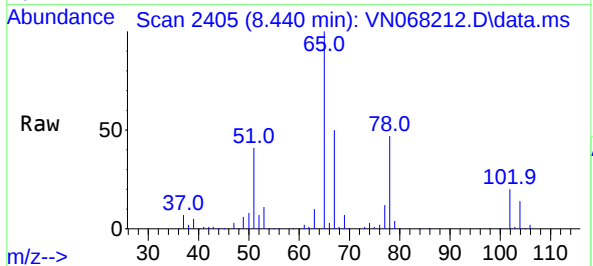




#33
1,2-Dichloroethane-d4
Concen: 52.689 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

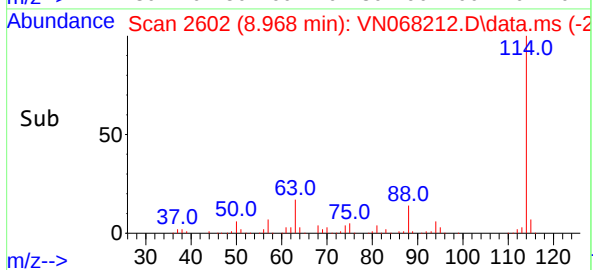
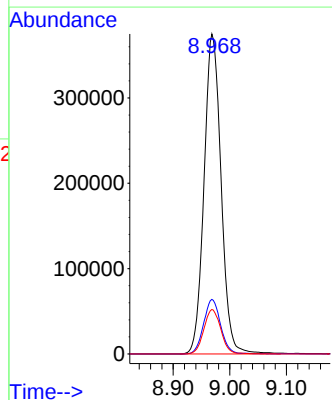
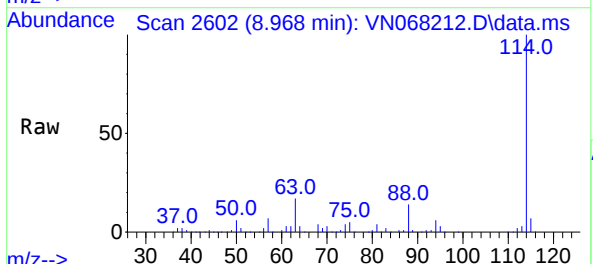
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

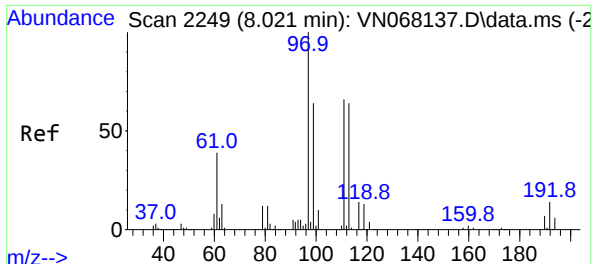
Tgt Ion: 65 Resp: 286937
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 114 Resp: 783798
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 13.9 0.0 36.6

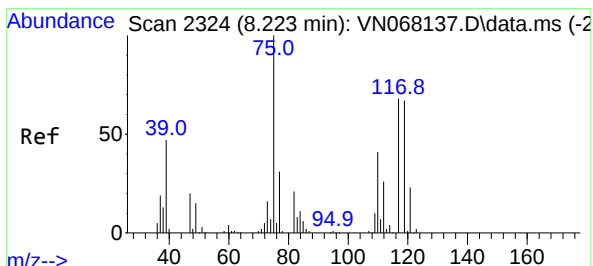
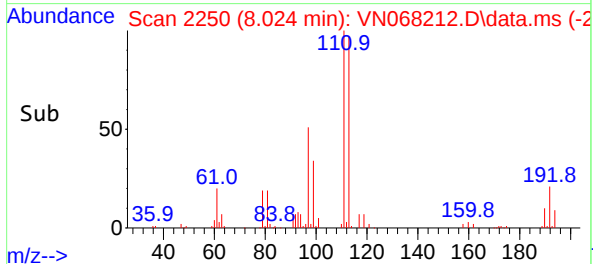
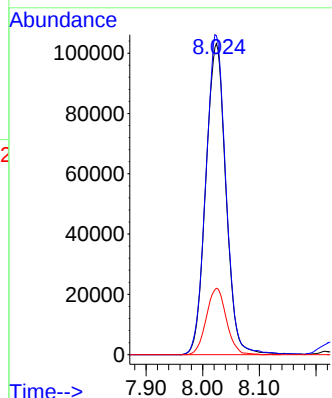
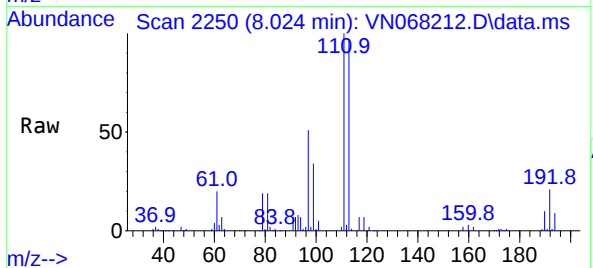




#35
Dibromofluoromethane
Concen: 51.655 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

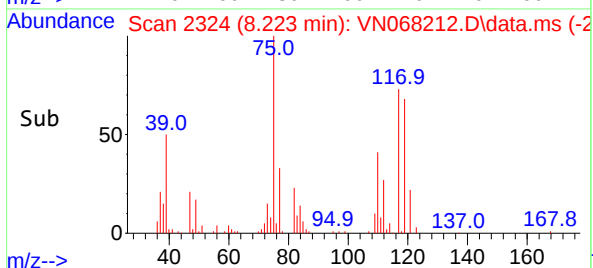
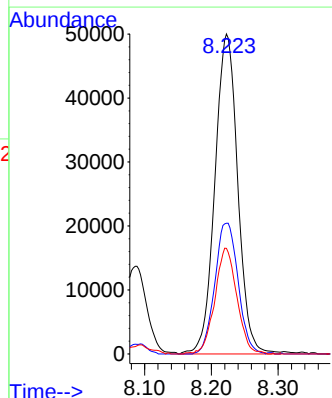
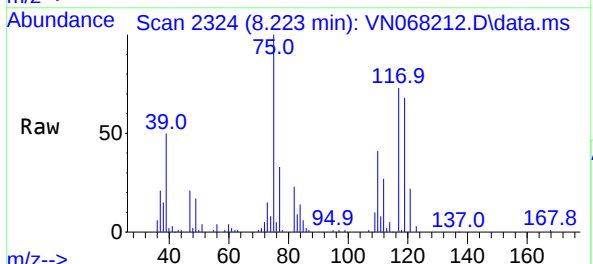
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

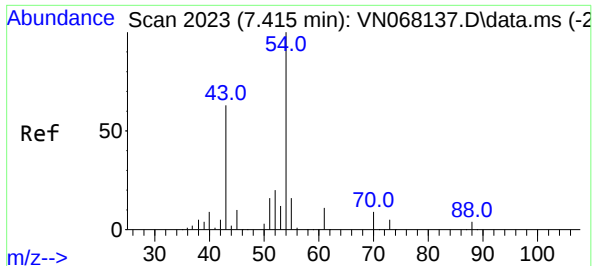
Tgt Ion:113 Resp: 254188
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 21.4 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 18.565 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 75 Resp: 118949
Ion Ratio Lower Upper
75 100
110 41.7 15.7 47.0
77 31.8 24.6 37.0



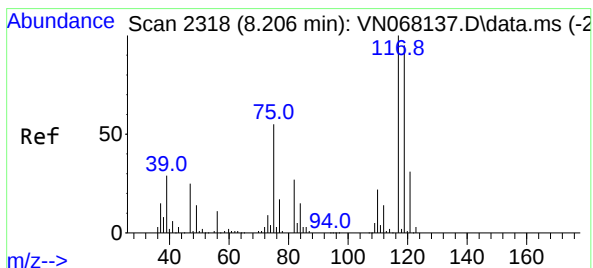
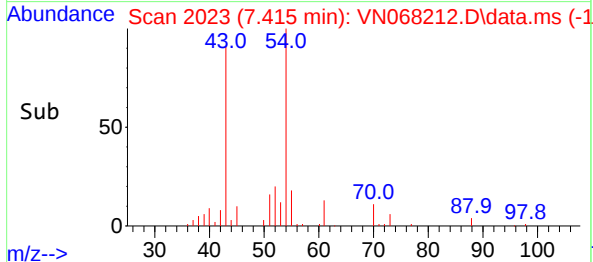
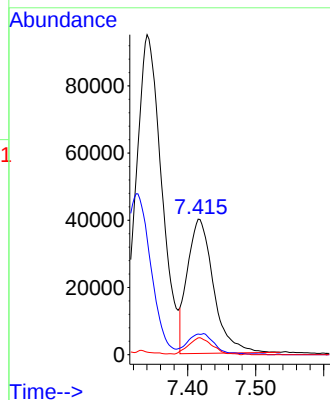
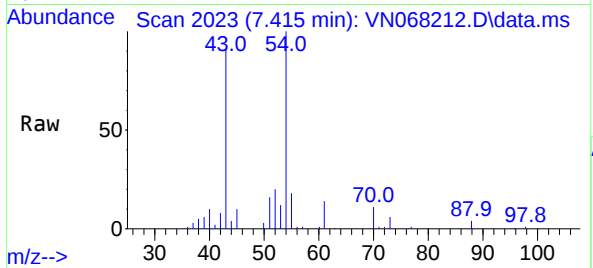


#37
Ethyl Acetate
Concen: 19.495 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion: 43 Resp: 106412

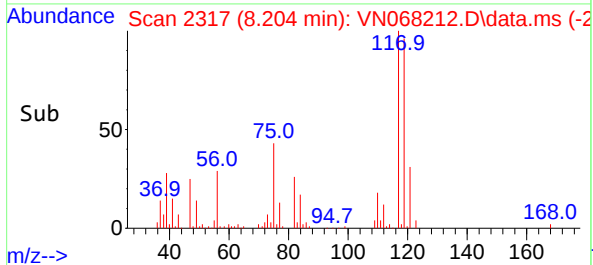
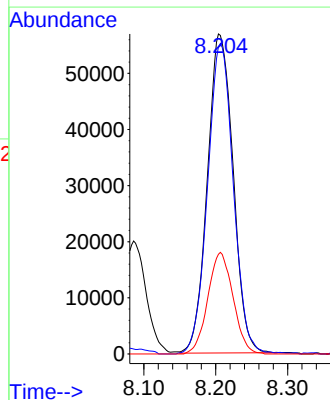
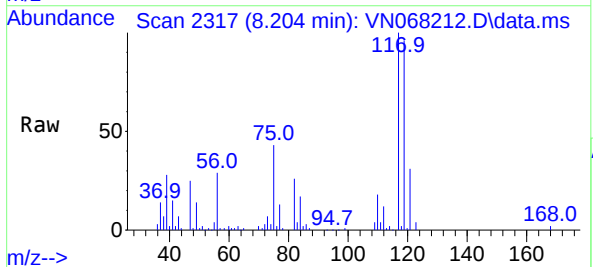
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	11.6	8.1	12.1

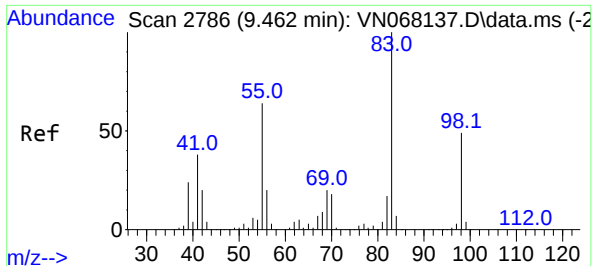


#38
Carbon Tetrachloride
Concen: 19.124 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 117 Resp: 141322

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.2
121	31.3	23.5	35.3

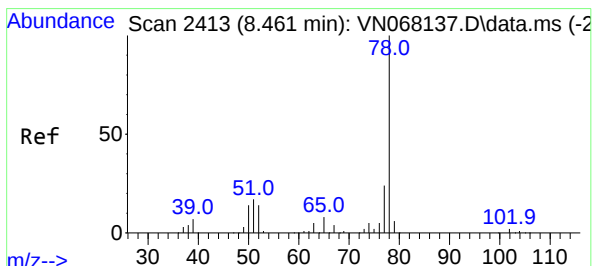
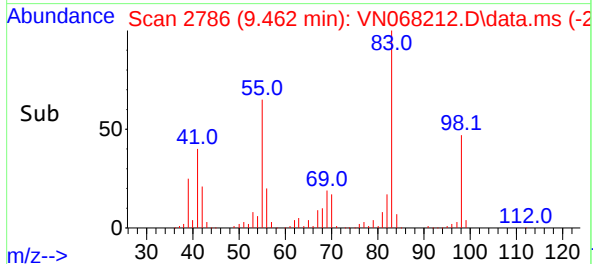
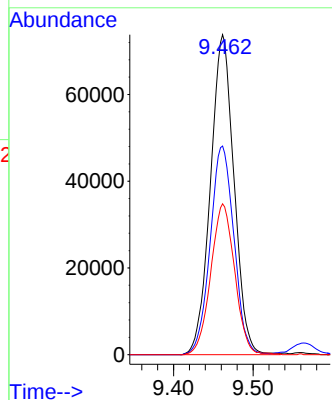
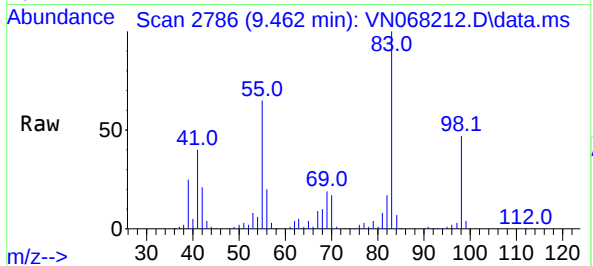




#39
Methylcyclohexane
Concen: 20.989 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

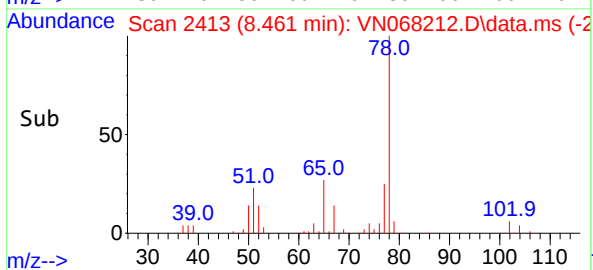
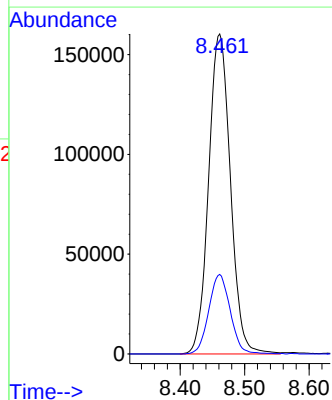
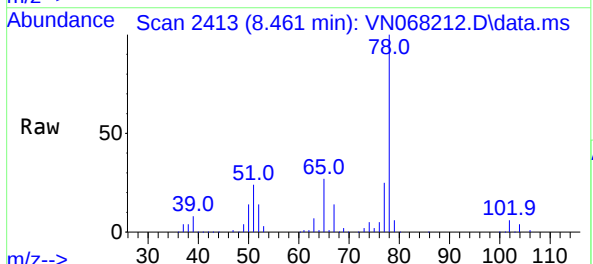
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

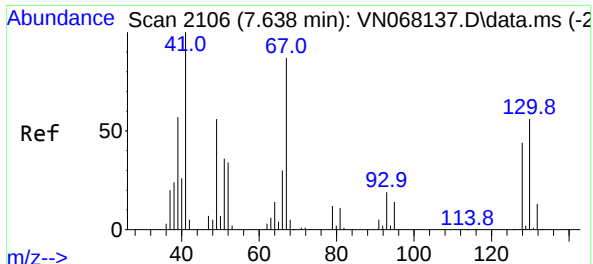
Tgt Ion: 83 Resp: 151887
Ion Ratio Lower Upper
83 100
55 65.2 66.6 99.8#
98 47.2 35.3 52.9



#40
Benzene
Concen: 19.268 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 78 Resp: 376809
Ion Ratio Lower Upper
78 100
77 24.9 18.9 28.3



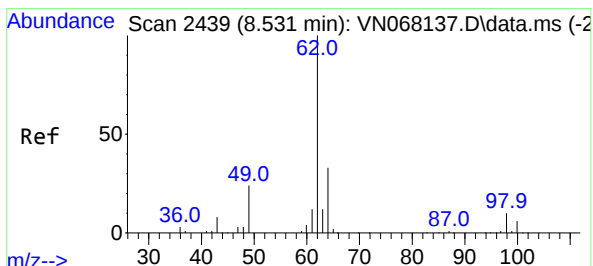
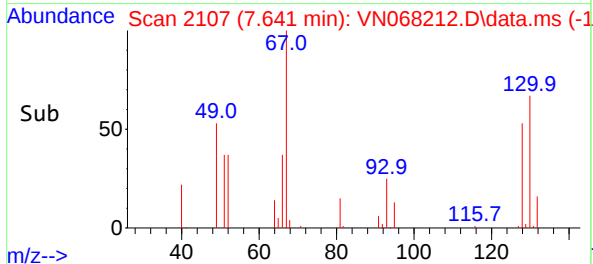
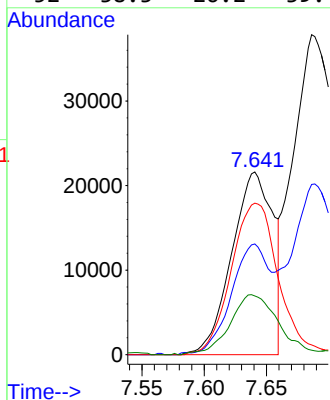
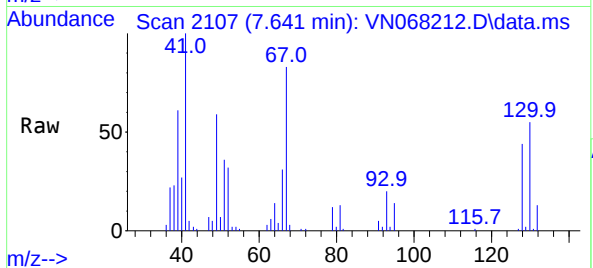


#41
Methacrylonitrile
Concen: 19.955 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Instrument :
MSVOA_N
ClientSampled :
VN0819WBSD01

Tgt Ion: 41 Resp: 49730

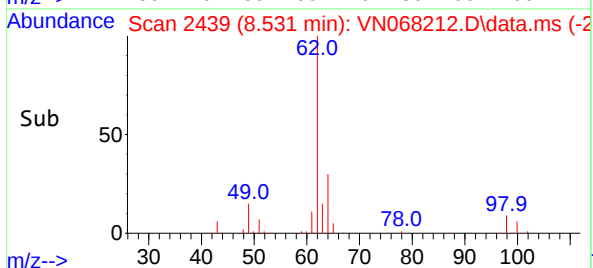
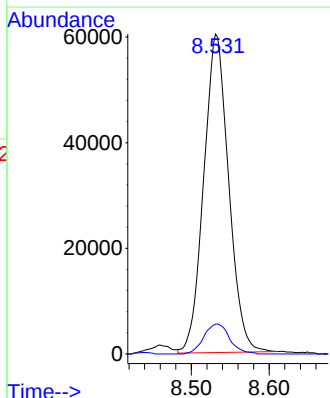
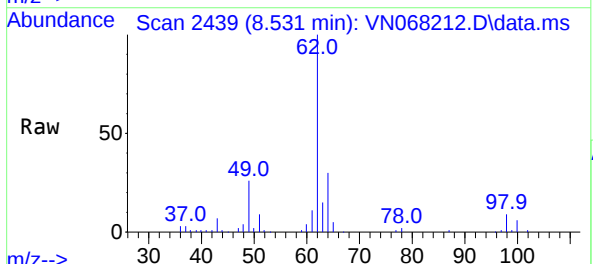
Ion	Ratio	Lower	Upper
41	100		
39	55.5	47.6	71.4
67	95.3	57.7	86.5#
52	38.3	26.2	39.4

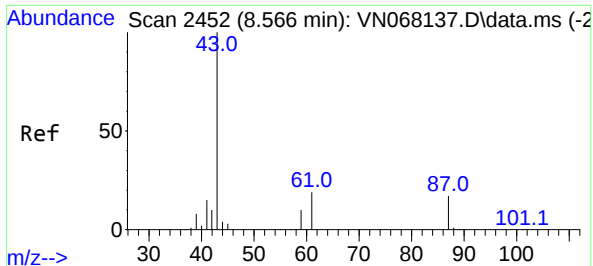


#42
1,2-Dichloroethane
Concen: 20.149 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 62 Resp: 134219

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	14.2

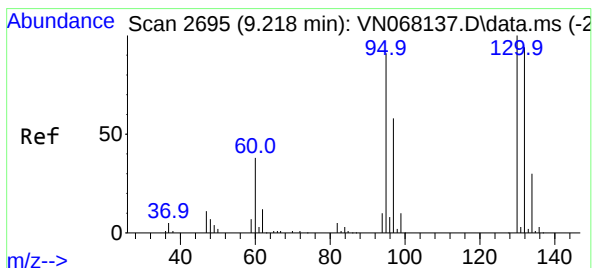
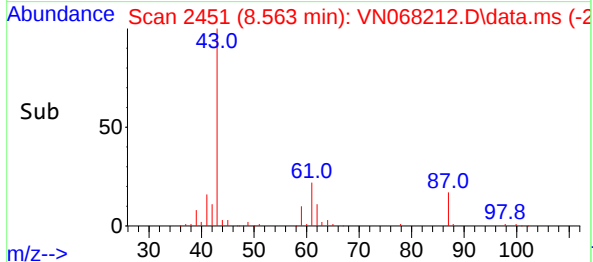
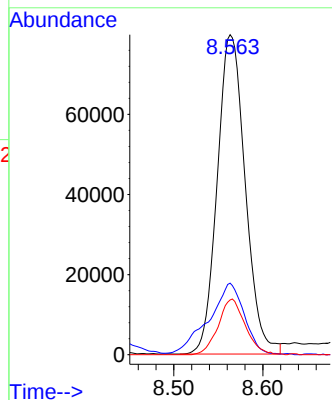
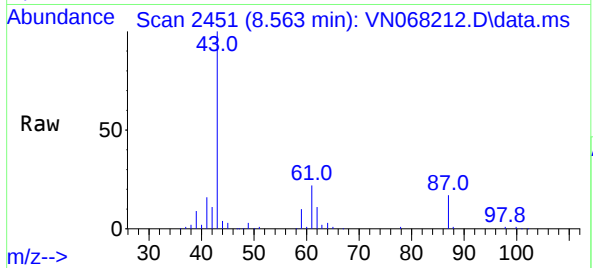




#43
Isopropyl Acetate
Concen: 19.960 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

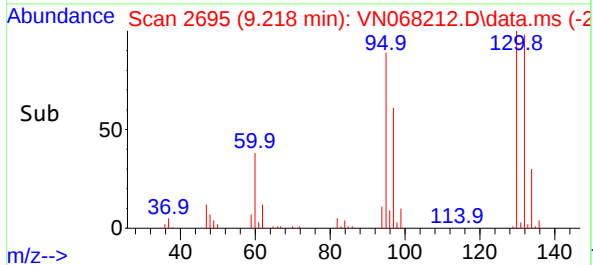
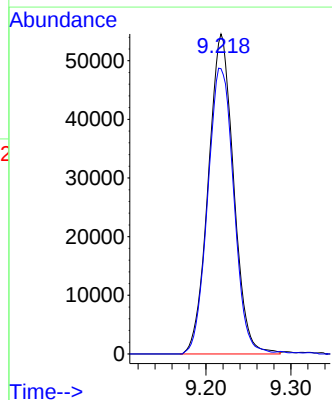
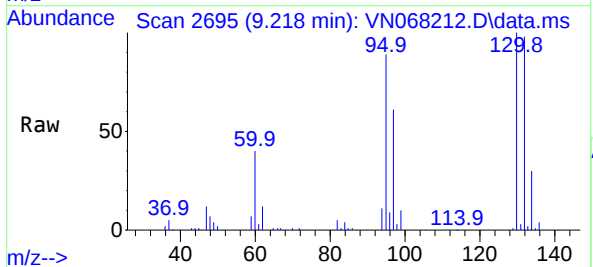
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

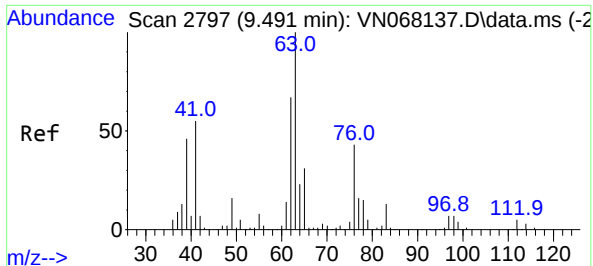
Tgt Ion: 43 Resp: 174524
Ion Ratio Lower Upper
43 100
61 28.1 19.0 28.4
87 16.8 9.5 14.3#



#44
Trichloroethene
Concen: 19.212 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:130 Resp: 112985
Ion Ratio Lower Upper
130 100
95 89.1 0.0 234.4

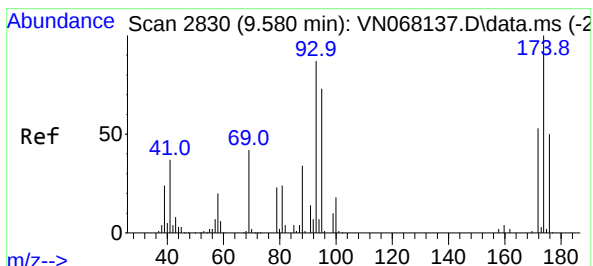
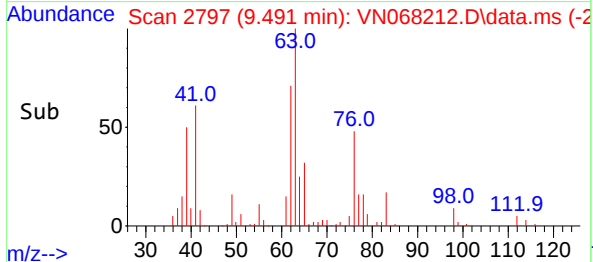
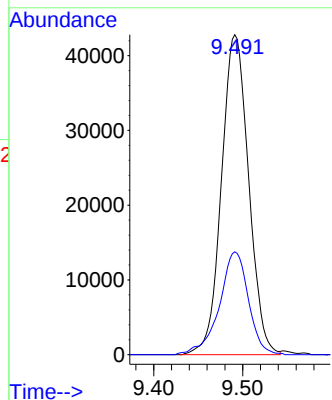
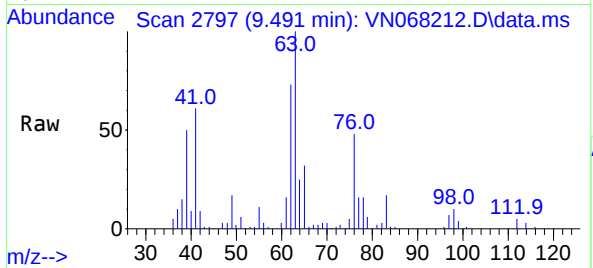




#45
1,2-Dichloropropane
Concen: 19.755 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

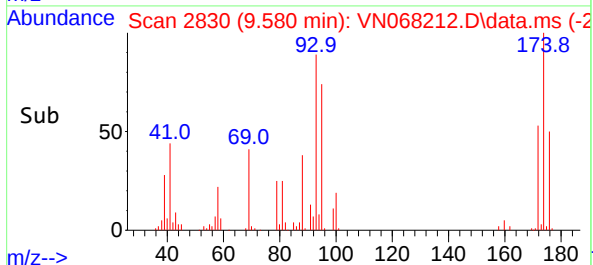
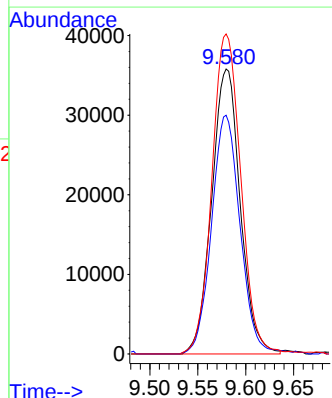
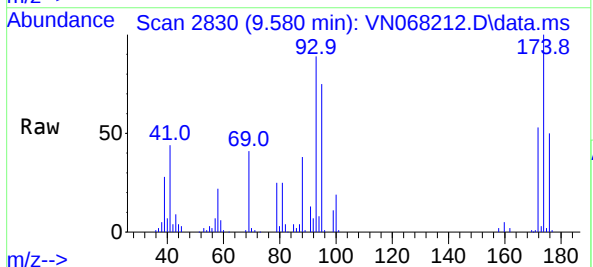
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

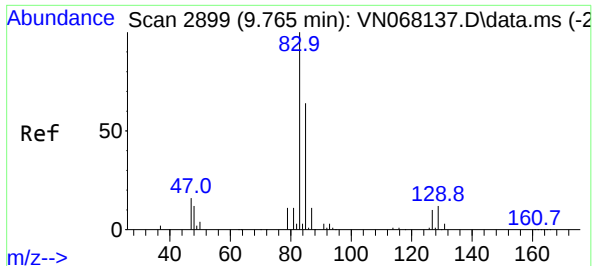
Tgt Ion: 63 Resp: 90870
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 19.787 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 93 Resp: 74248
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 113.9 61.0 91.4#

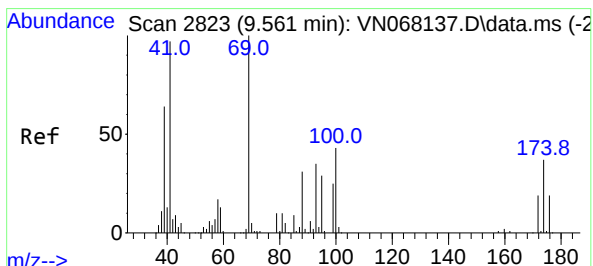
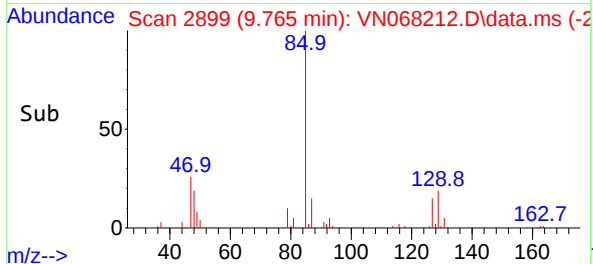
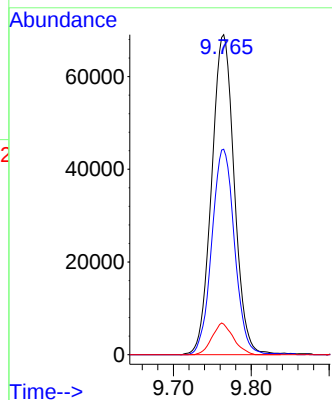
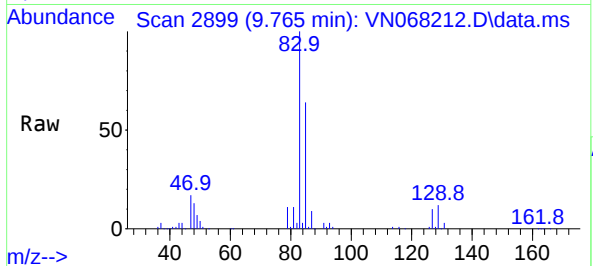




#47
Bromodichloromethane
Concen: 19.937 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

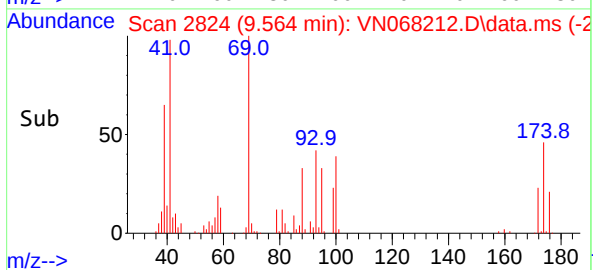
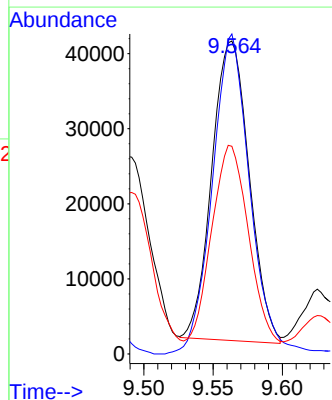
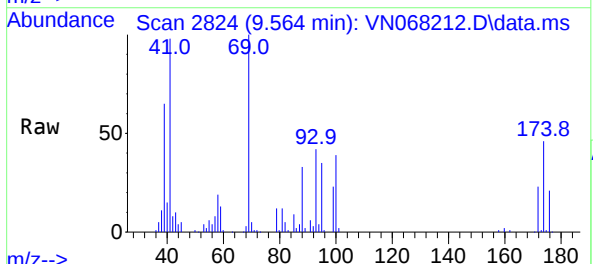
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

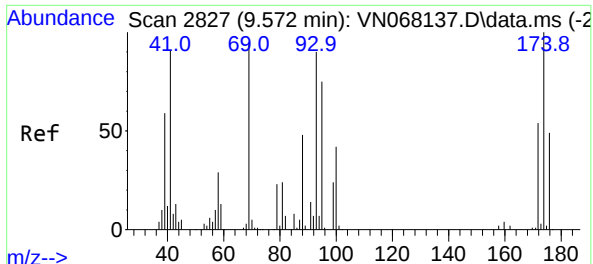
Tgt Ion: 83 Resp: 139020
Ion Ratio Lower Upper
83 100
85 64.2 49.9 74.9
127 9.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 20.539 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 41 Resp: 74839
Ion Ratio Lower Upper
41 100
69 107.8 64.6 96.8#
39 72.4 53.3 79.9

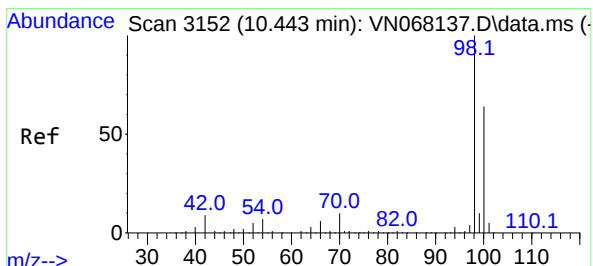
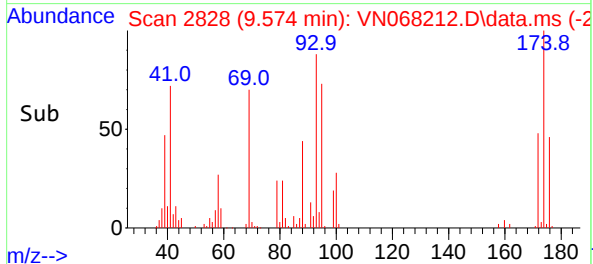
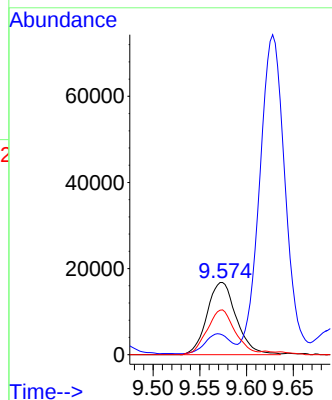
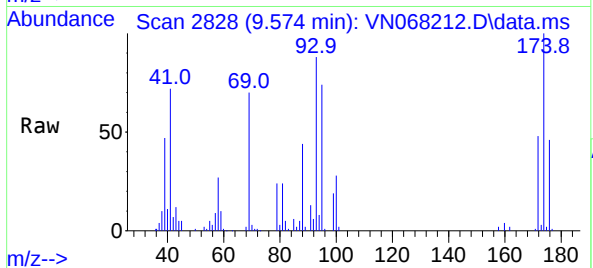




#49
1,4-Dioxane
Concen: 416.643 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

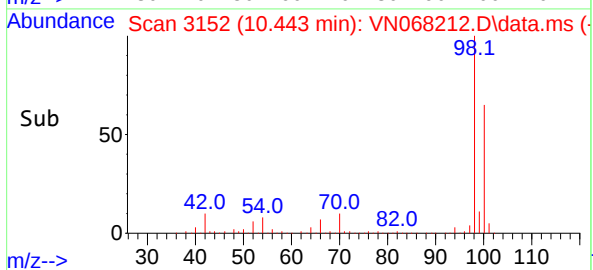
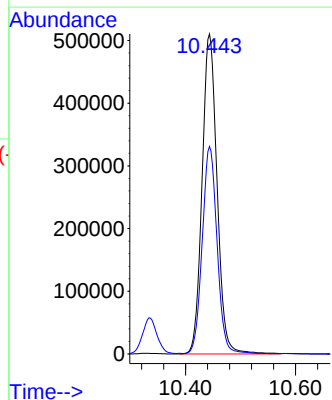
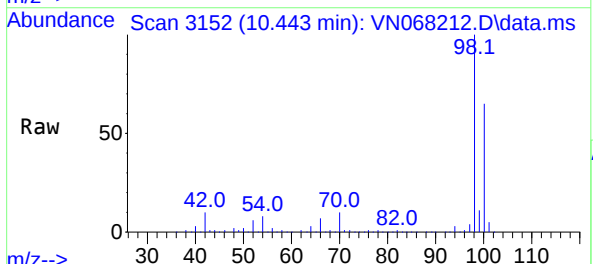
Instrument :
MSVOA_N
ClientSampled :
VN0819WBSD01

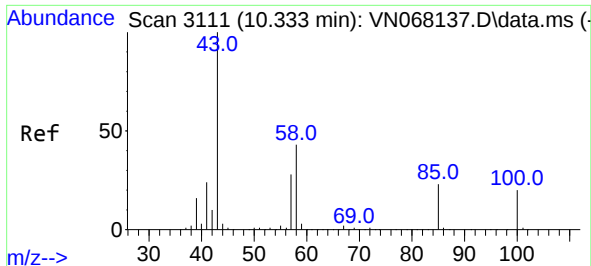
Tgt Ion: 88 Resp: 36694
Ion Ratio Lower Upper
88 100
43 23.9 28.8 43.2#
58 59.1 60.4 90.6#



#50
Toluene-d8
Concen: 51.477 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 98 Resp: 965213
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

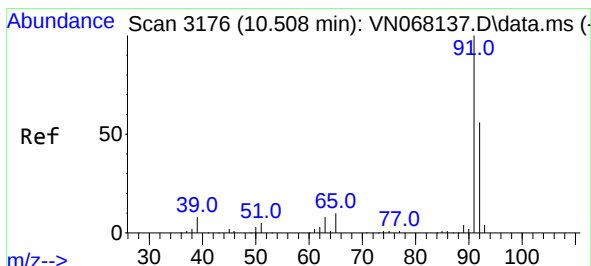
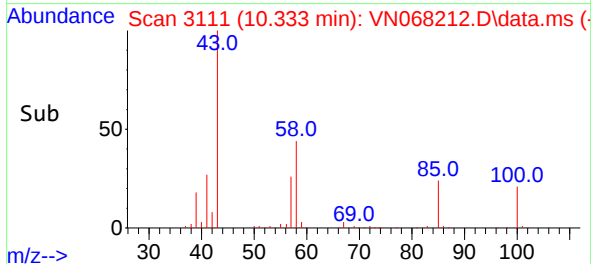
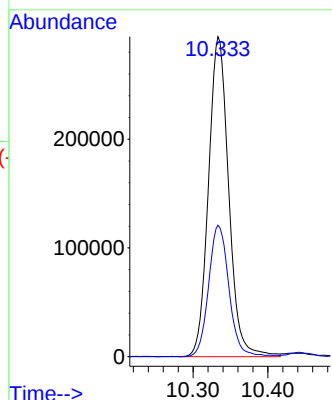
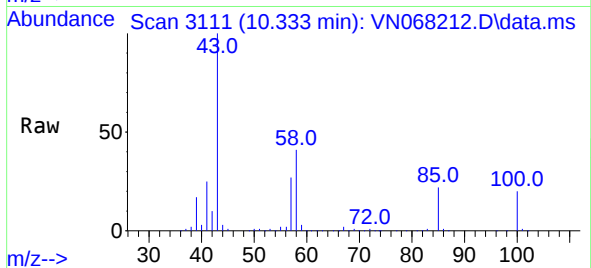




#51
4-Methyl-2-Pentanone
Concen: 102.928 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

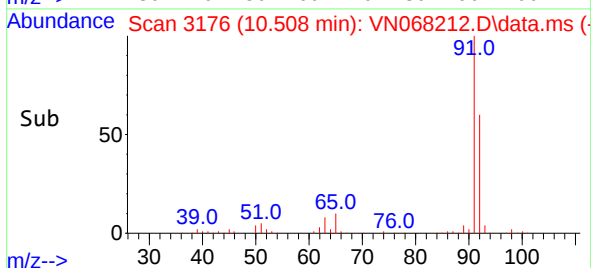
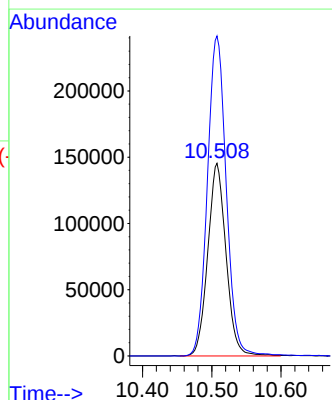
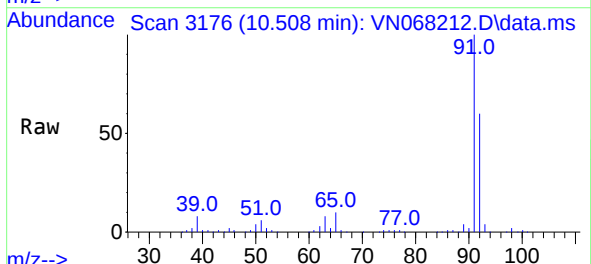
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

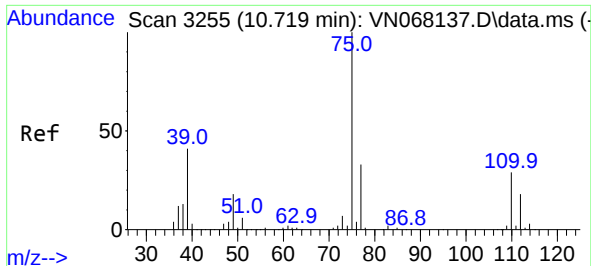
Tgt Ion: 43 Resp: 552824
Ion Ratio Lower Upper
43 100
58 41.2 28.6 43.0



#52
Toluene
Concen: 19.977 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 92 Resp: 266329
Ion Ratio Lower Upper
92 100
91 171.2 139.6 209.4

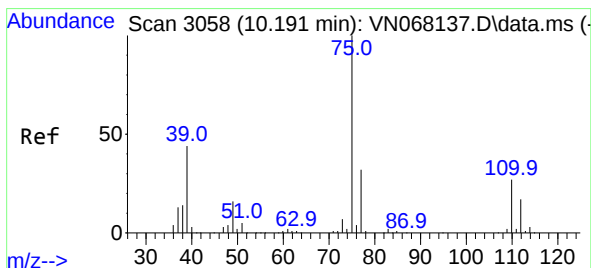
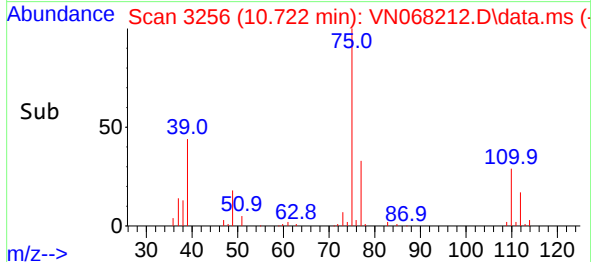
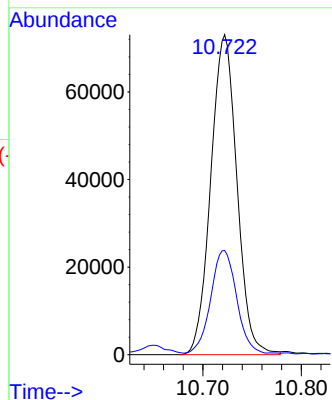
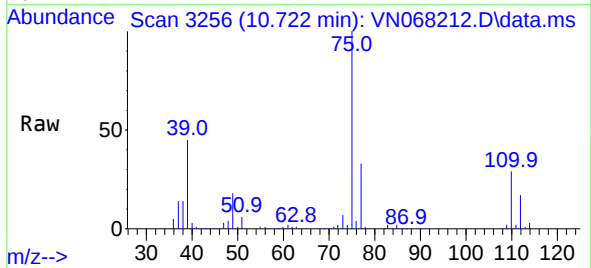




#53
t-1,3-Dichloropropene
Concen: 19.720 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

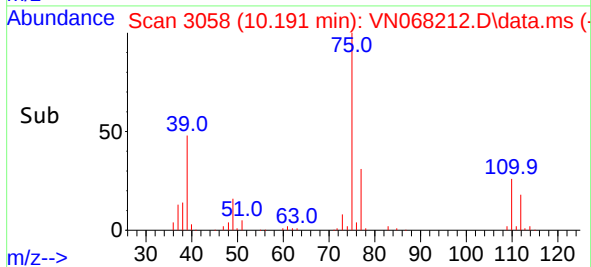
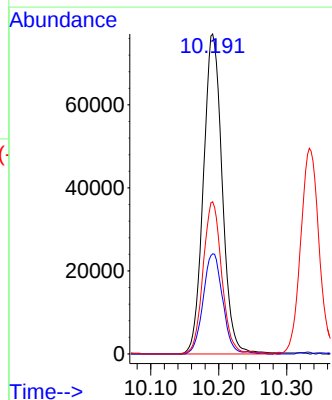
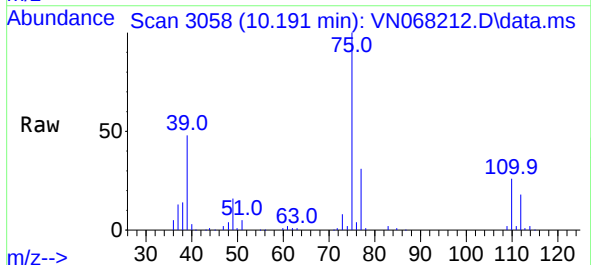
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

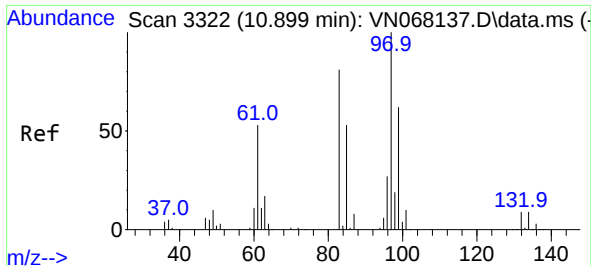
Tgt Ion: 75 Resp: 135058
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.044 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 75 Resp: 148736
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 47.6 50.7 76.1#



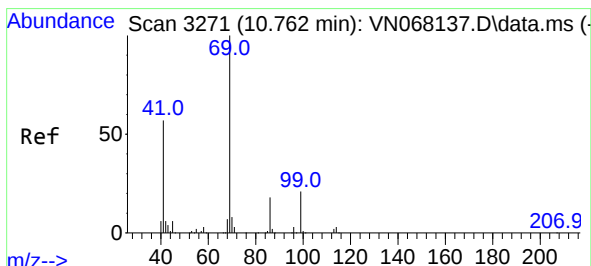
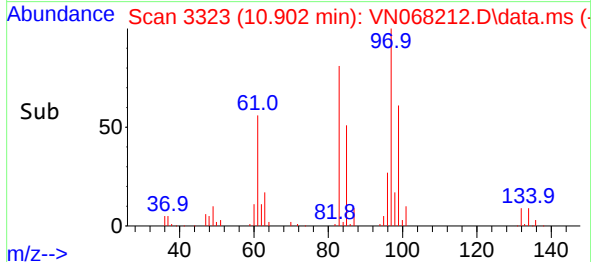
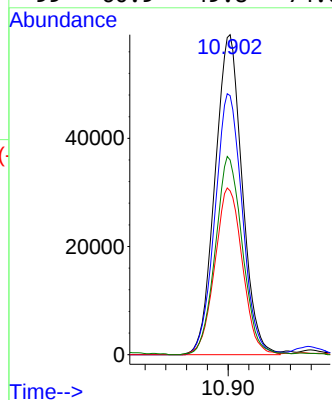
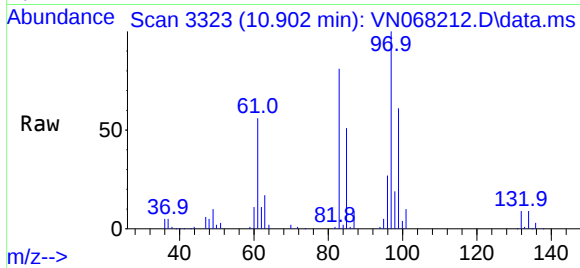


#55
1,1,2-Trichloroethane
Concen: 20.161 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion: 97 Resp: 107410

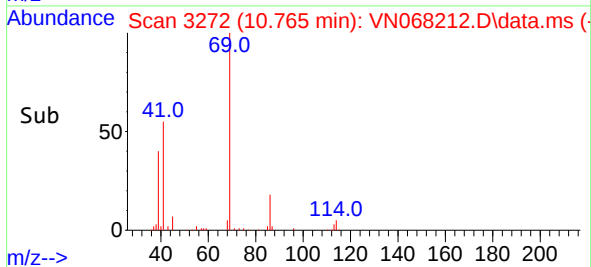
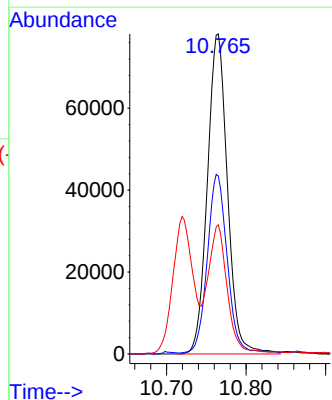
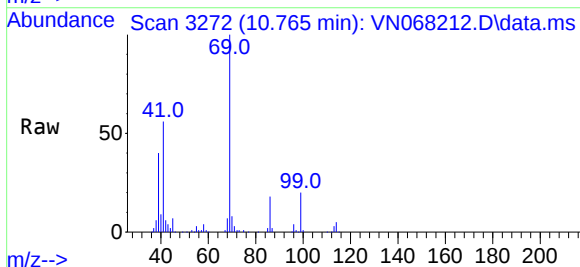
Ion	Ratio	Lower	Upper
97	100		
83	81.0	72.0	108.0
85	51.2	46.8	70.2
99	60.9	49.8	74.6

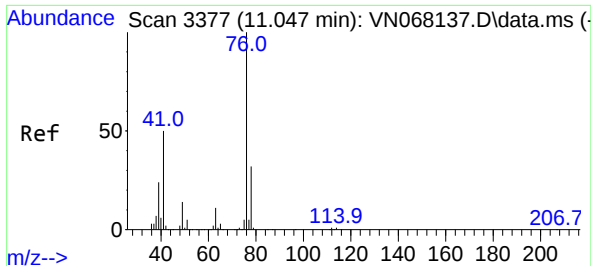


#56
Ethyl methacrylate
Concen: 20.084 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 69 Resp: 137408

Ion	Ratio	Lower	Upper
69	100		
41	55.0	58.6	88.0#
39	37.3	38.3	57.5#

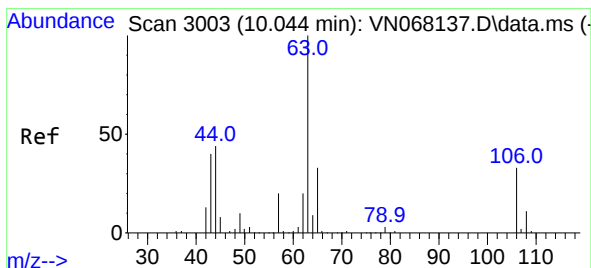
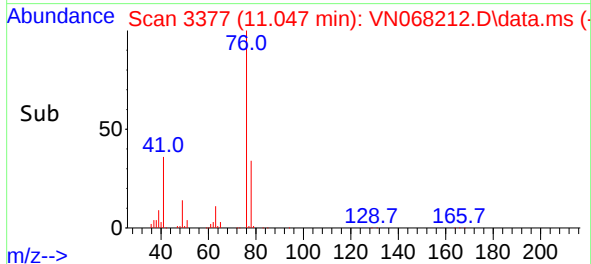
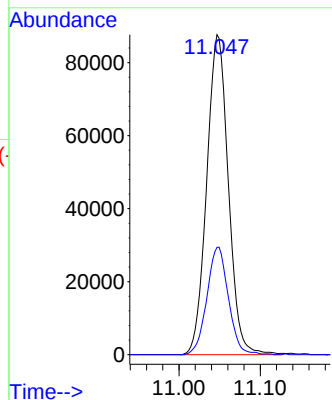
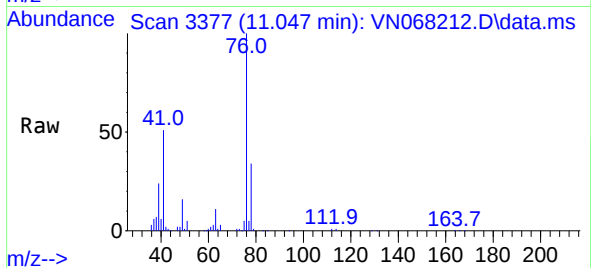




#57
1,3-Dichloropropane
Concen: 19.769 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

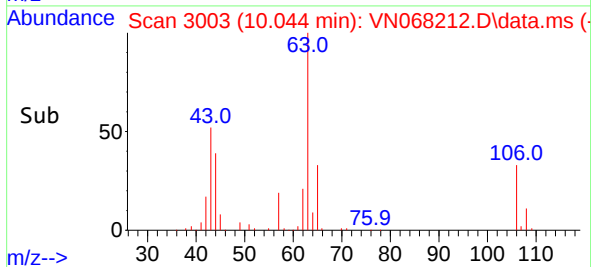
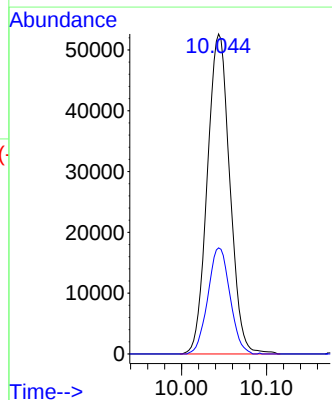
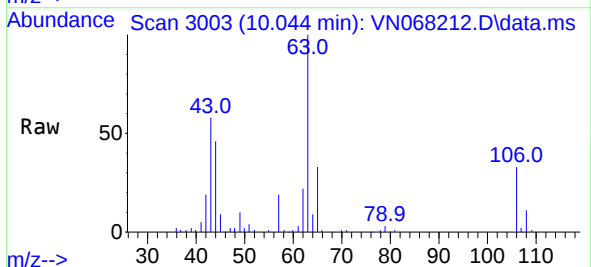
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

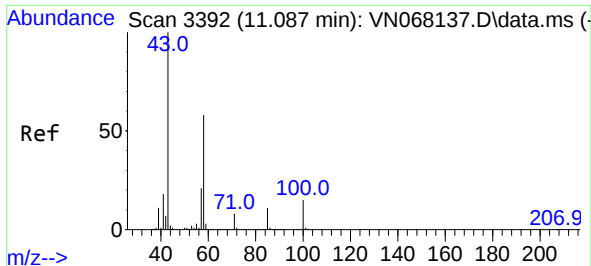
Tgt Ion: 76 Resp: 162217
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 79.759 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 63 Resp: 96763
Ion Ratio Lower Upper
63 100
106 32.6 19.8 29.8#

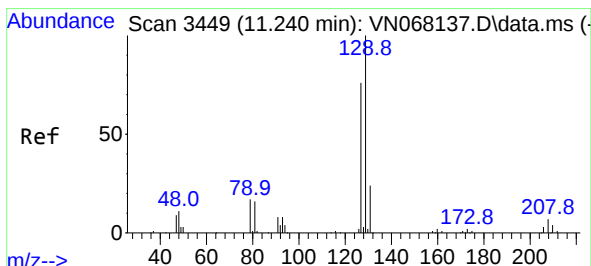
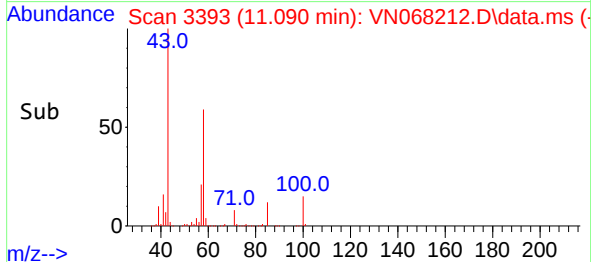
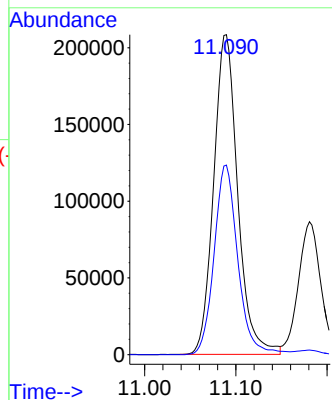
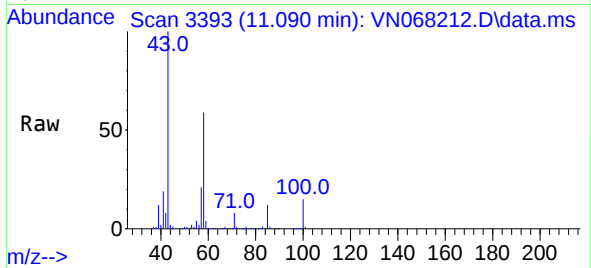




#59
2-Hexanone
Concen: 102.476 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

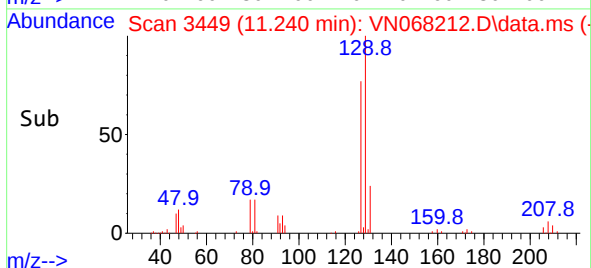
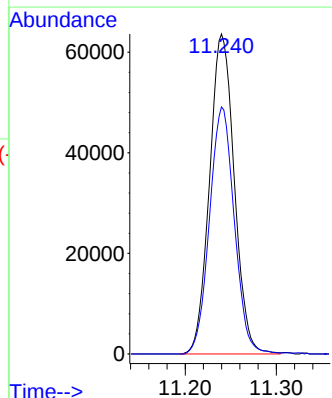
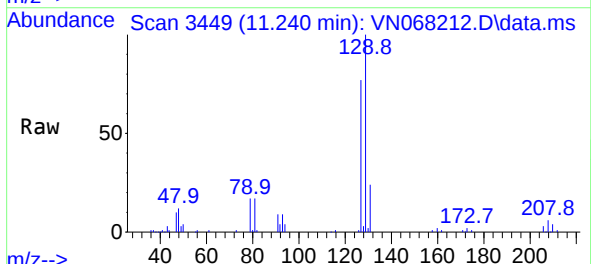
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

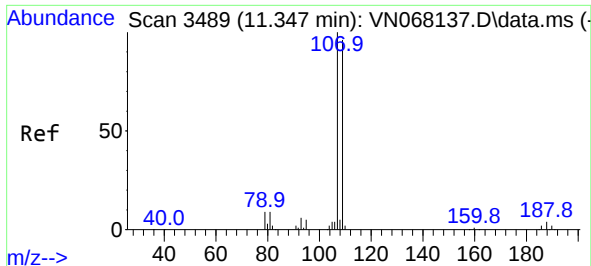
Tgt Ion: 43 Resp: 382176
Ion Ratio Lower Upper
43 100
58 58.5 24.7 74.1



#60
Dibromochloromethane
Concen: 19.967 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:129 Resp: 120010
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

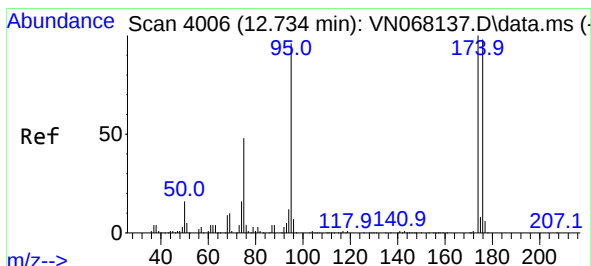
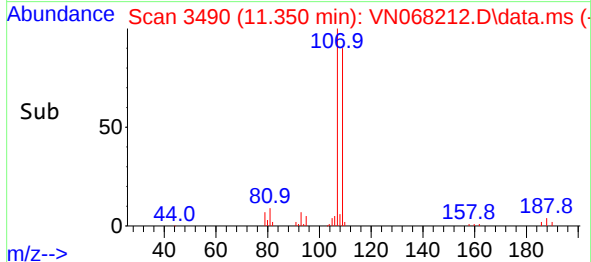
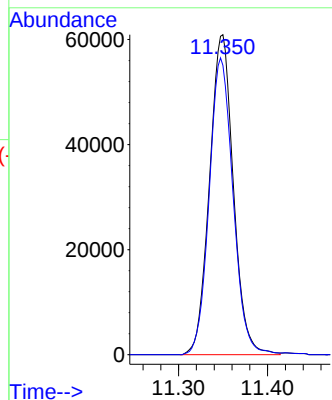
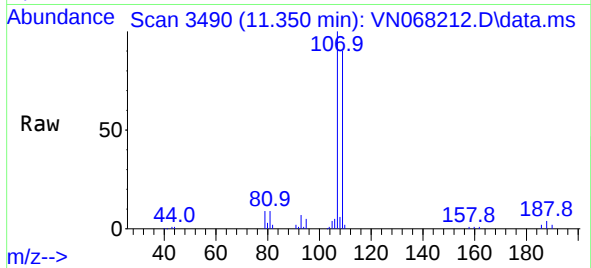




#61
1,2-Dibromoethane
Concen: 20.508 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

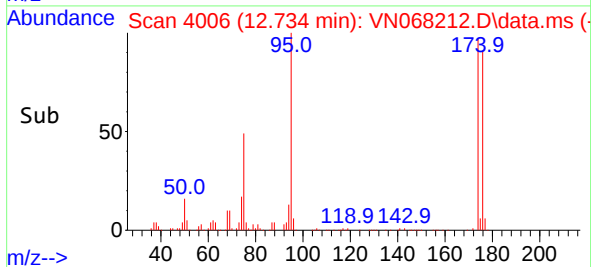
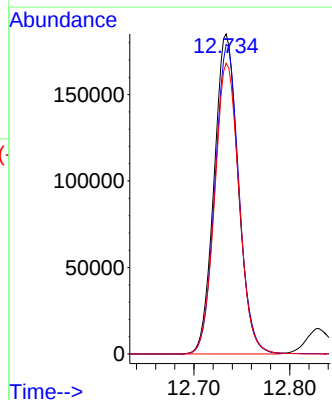
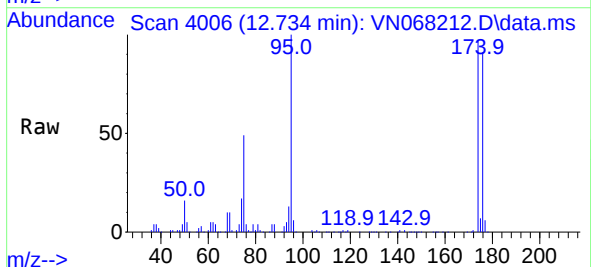
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

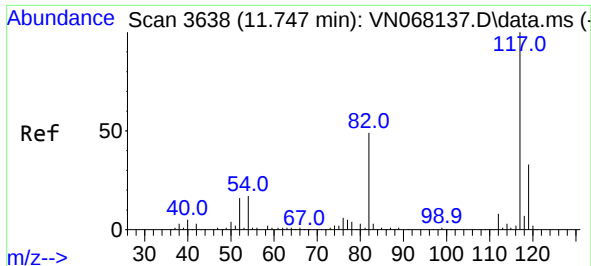
Tgt Ion:107 Resp: 113314
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.716 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 95 Resp: 322803
Ion Ratio Lower Upper
95 100
174 96.1 0.0 122.0
176 92.0 0.0 117.6

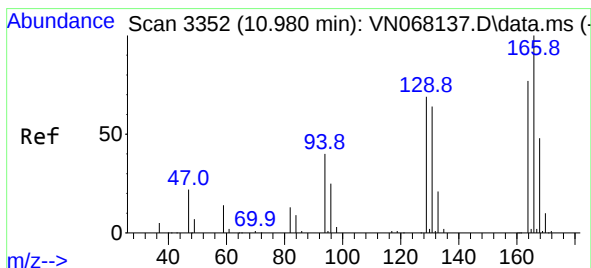
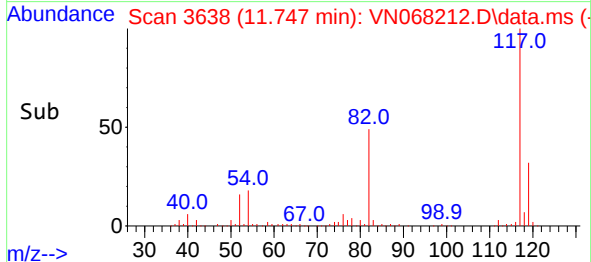
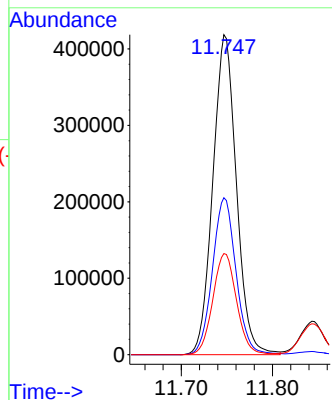
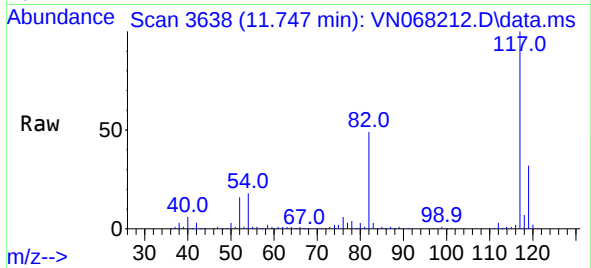




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

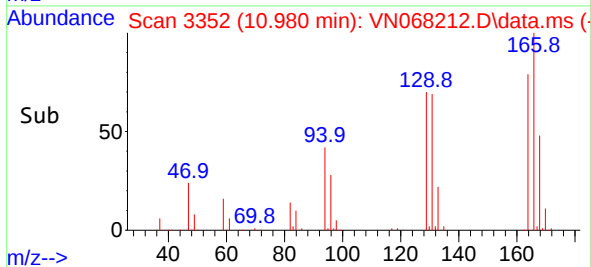
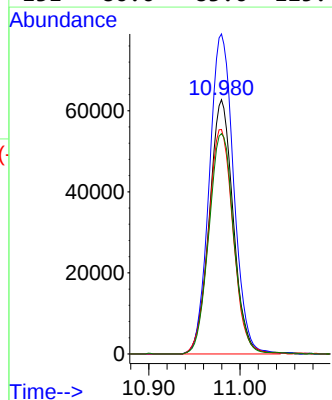
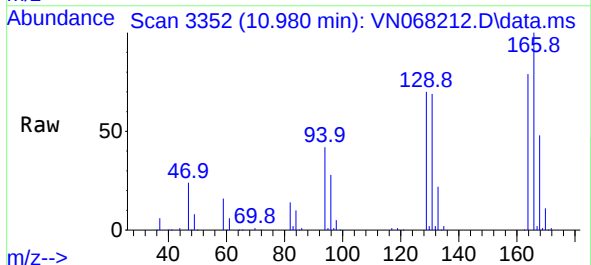
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

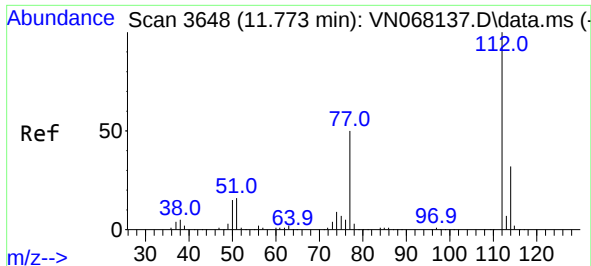
Tgt Ion:117 Resp: 751060
Ion Ratio Lower Upper
117 100
82 49.1 53.1 79.7#
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.664 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:164 Resp: 114203
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 88.3 86.9 130.3
131 86.6 83.6 125.4

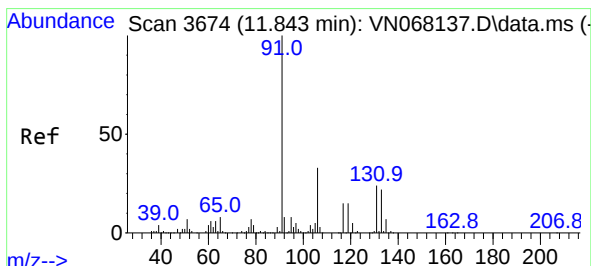
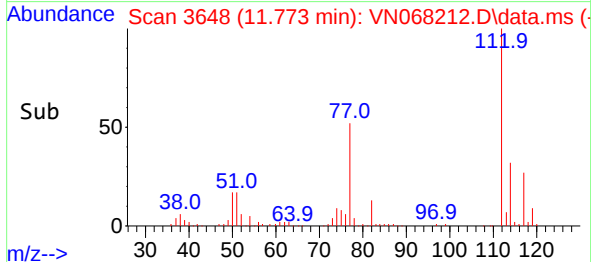
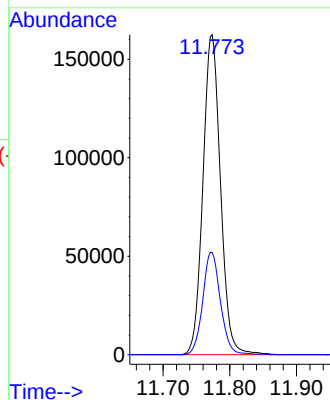
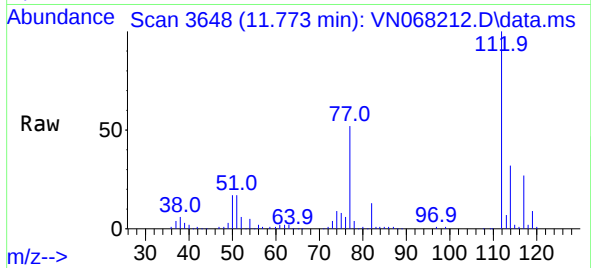




#65
Chlorobenzene
Concen: 19.328 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

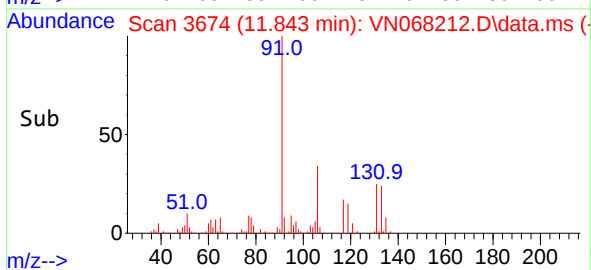
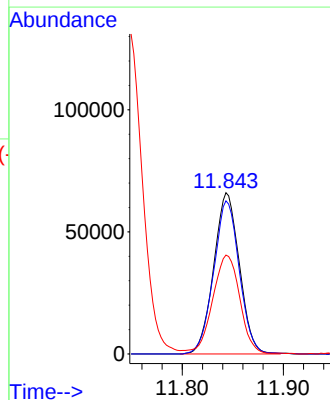
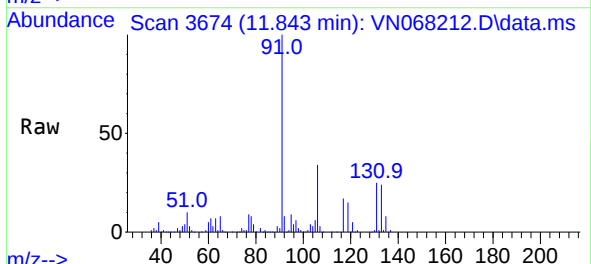
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

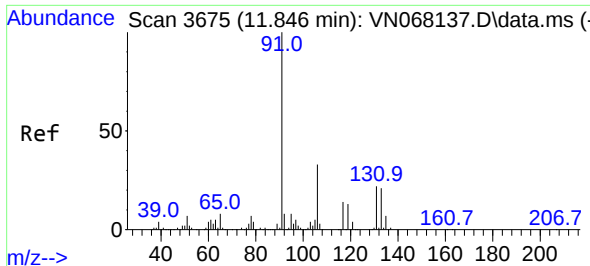
Tgt Ion:112 Resp: 297217
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.077 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:131 Resp: 116462
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 64.0 33.1 99.3

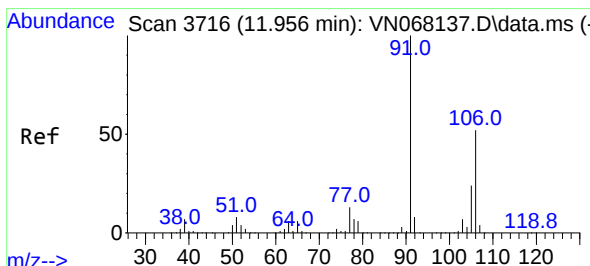
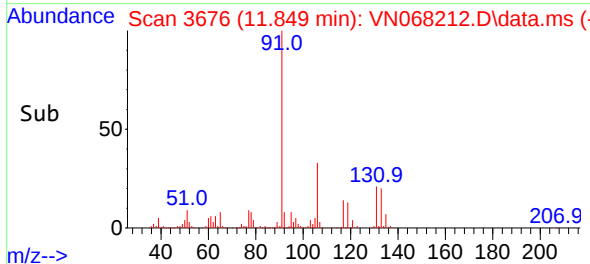
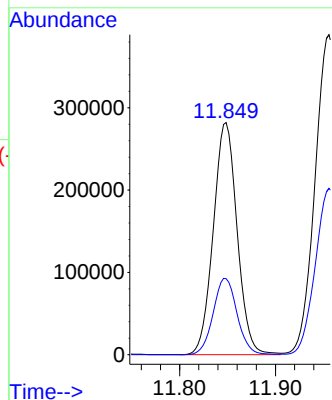
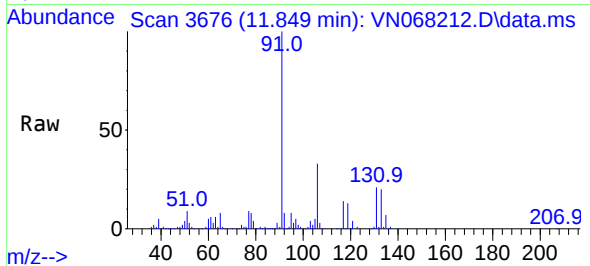




#67
Ethyl Benzene
Concen: 19.167 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

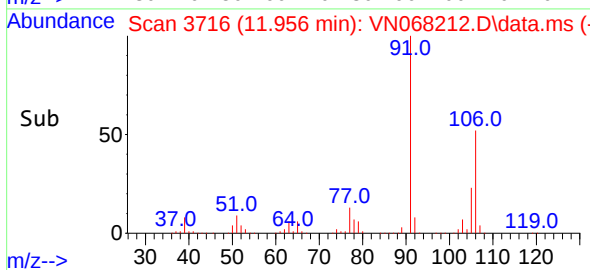
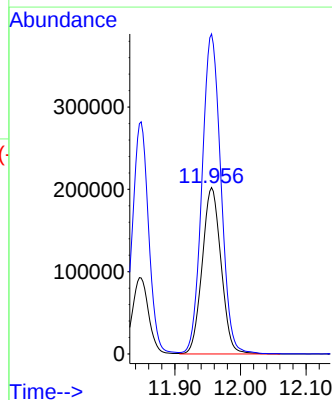
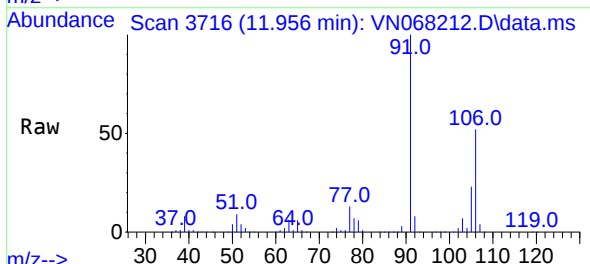
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

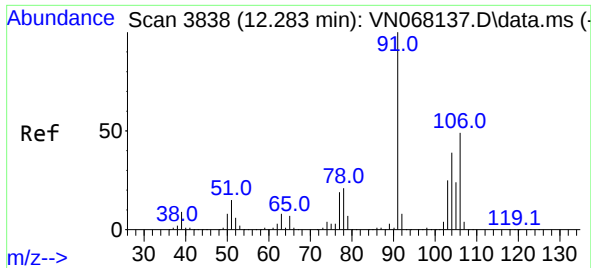
Tgt Ion: 91 Resp: 486190
Ion Ratio Lower Upper
91 100
106 32.8 23.4 35.0



#68
m/p-Xylenes
Concen: 39.766 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 106 Resp: 403509
Ion Ratio Lower Upper
106 100
91 192.9 180.6 270.8

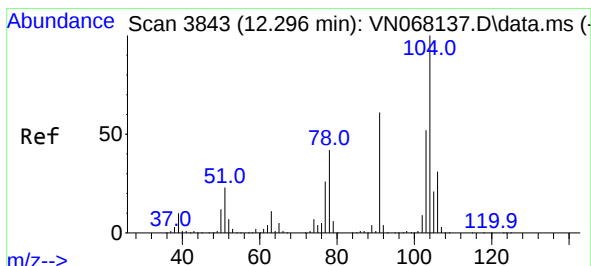
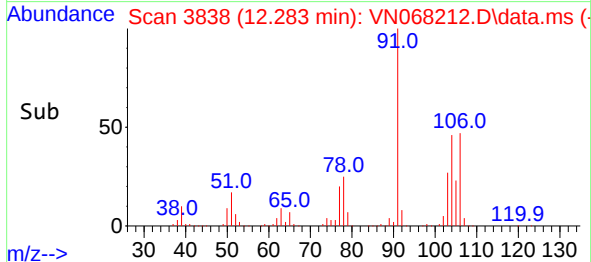
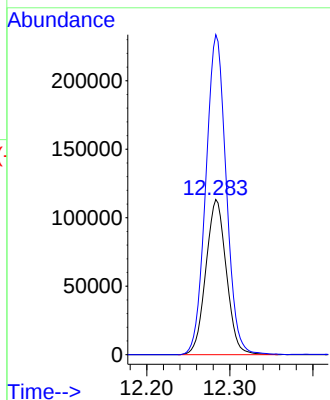
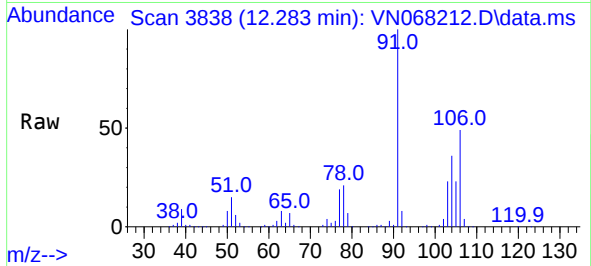




#69
o-Xylene
Concen: 19.777 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

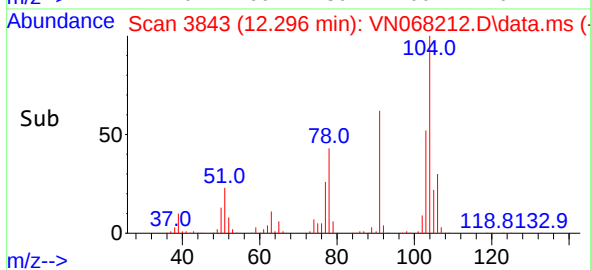
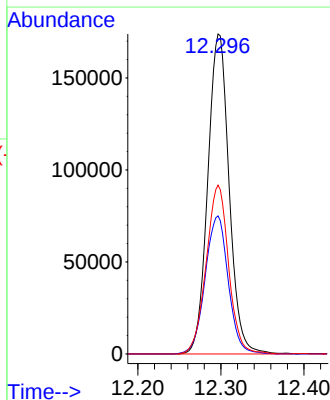
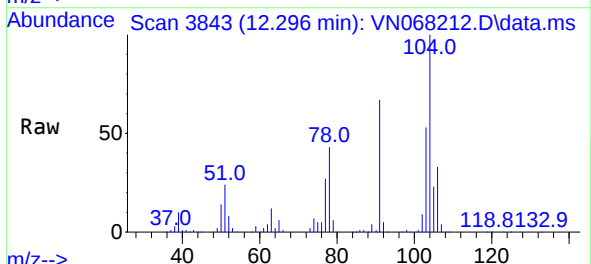
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

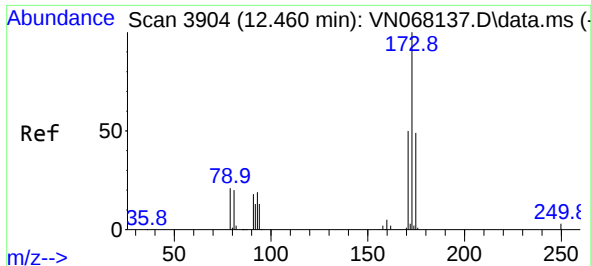
Tgt Ion:106 Resp: 193897
Ion Ratio Lower Upper
106 100
91 205.4 118.3 354.9



#70
Styrene
Concen: 19.774 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:104 Resp: 310319
Ion Ratio Lower Upper
104 100
78 46.8 48.2 72.2#
103 55.6 44.5 66.7

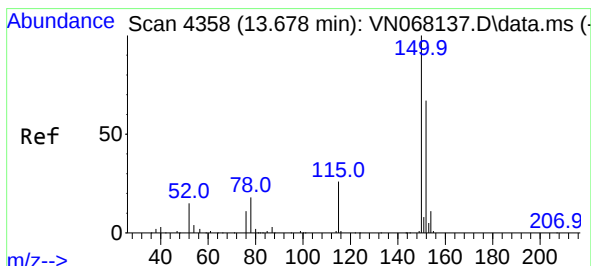
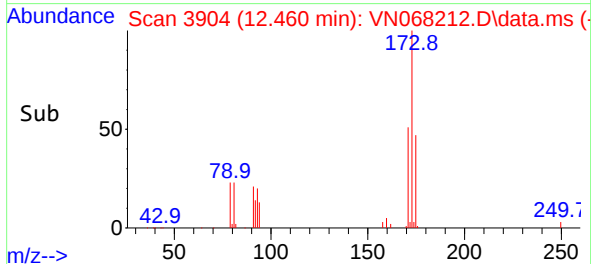
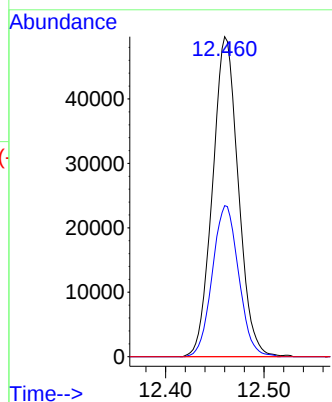
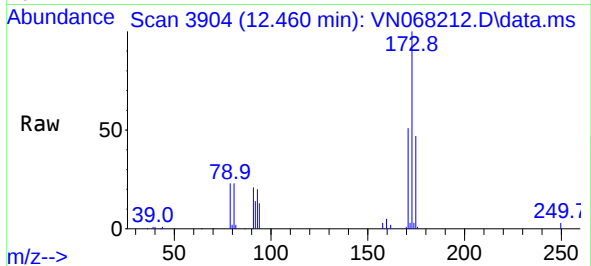




#71
Bromoform
Concen: 19.450 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

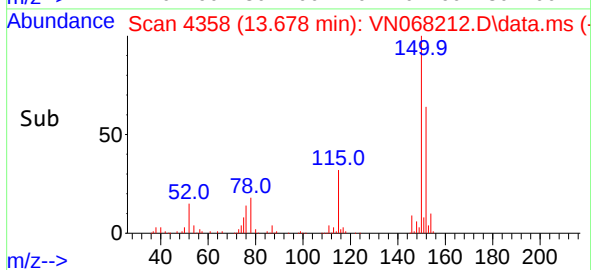
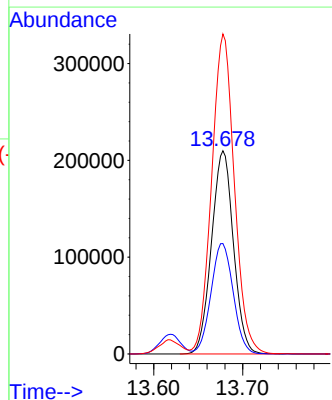
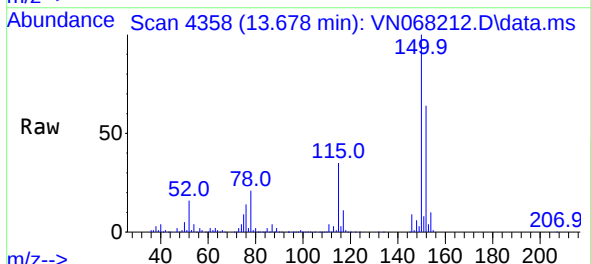
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

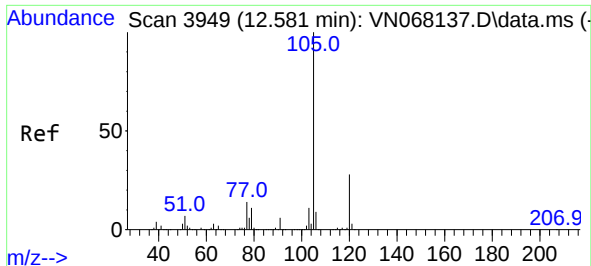
Tgt Ion:173 Resp: 90481
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:152 Resp: 359543
Ion Ratio Lower Upper
152 100
115 55.2 36.1 108.5
150 163.1 0.0 351.8

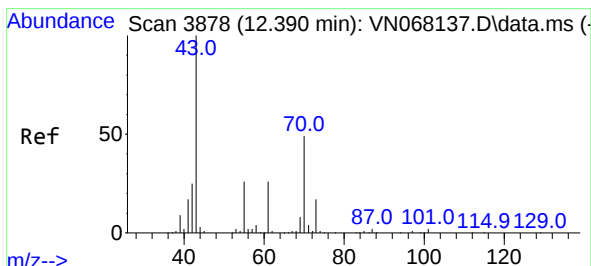
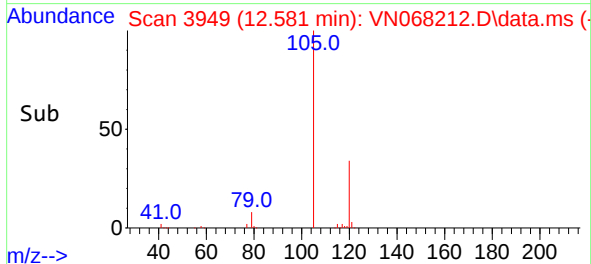
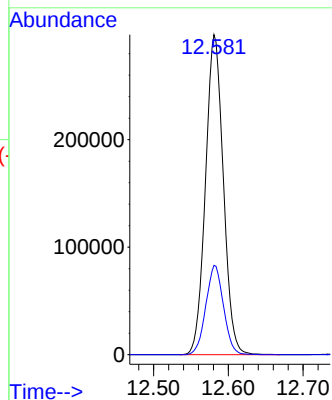
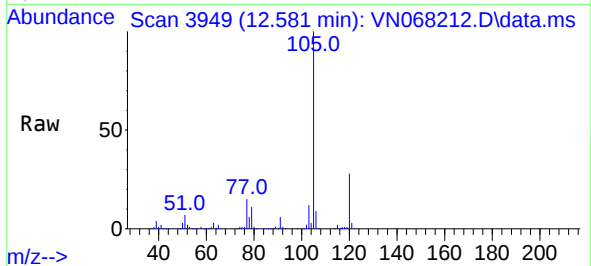




#73
Isopropylbenzene
Concen: 19.291 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

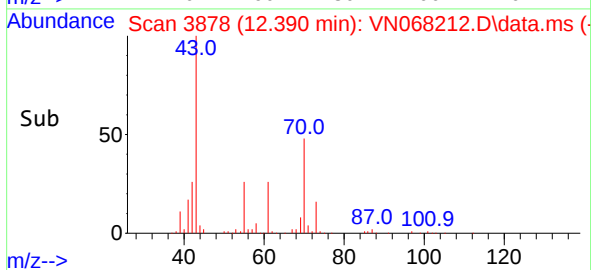
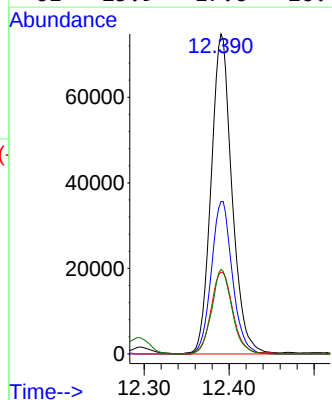
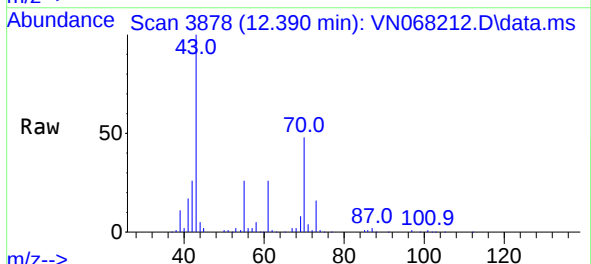
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

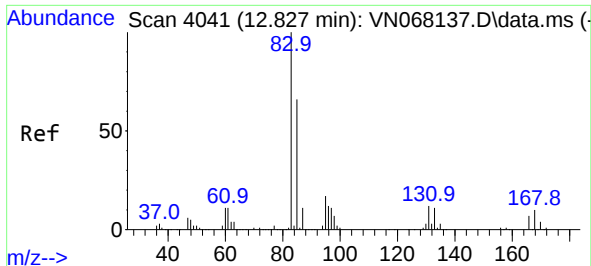
Tgt Ion:105 Resp: 493294
Ion Ratio Lower Upper
105 100
120 27.7 12.5 37.5



#74
N-ethyl acetate
Concen: 19.132 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 43 Resp: 127391
Ion Ratio Lower Upper
43 100
70 48.1 29.4 44.2#
55 26.9 17.0 25.4#
61 25.9 17.6 26.4

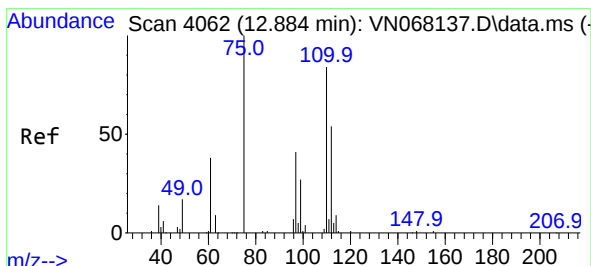
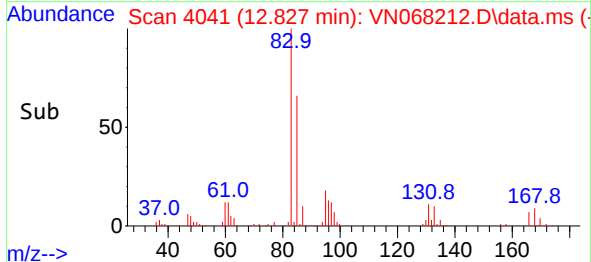
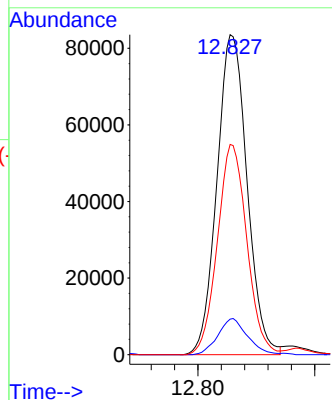
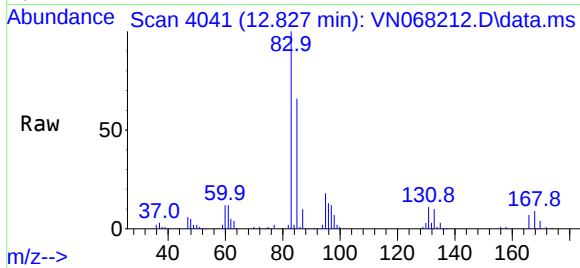




#75
1,1,2,2-Tetrachloroethane
Concen: 19.520 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

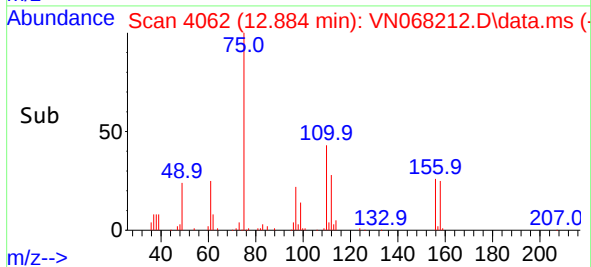
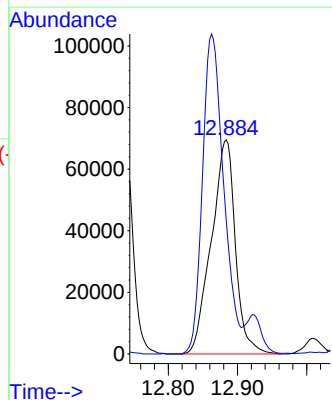
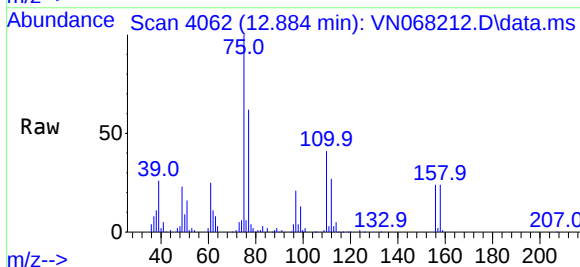
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

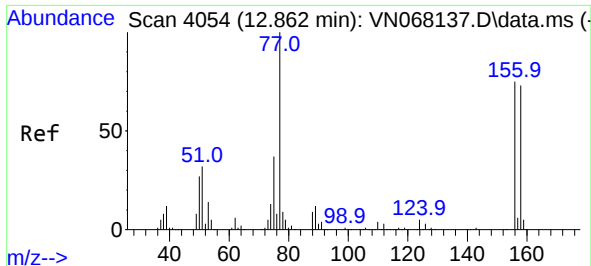
Tgt Ion:	83	Resp:	149696
Ion	Ratio	Lower	Upper
83	100		
131	11.2	4.8	14.4
85	64.2	32.2	96.6



#76
1,2,3-Trichloropropane
Concen: 28.061 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:	75	Resp:	167689
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

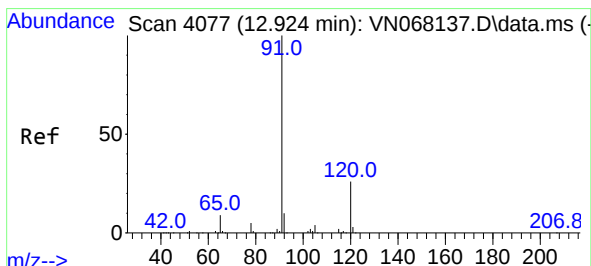
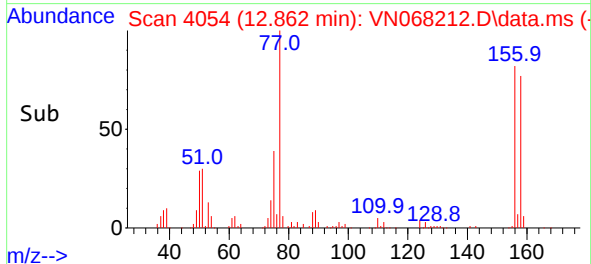
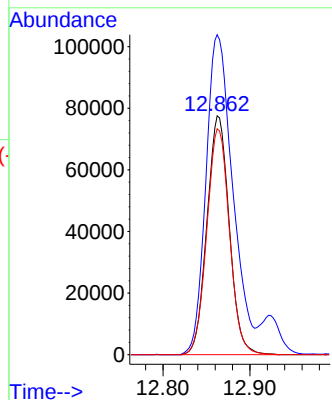
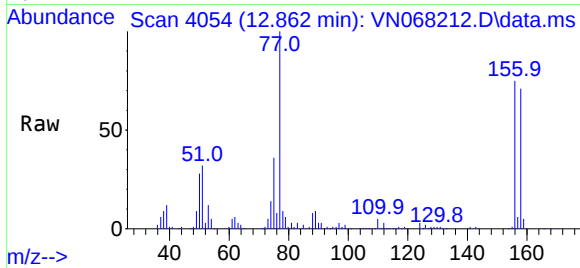




#77
Bromobenzene
Concen: 19.635 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

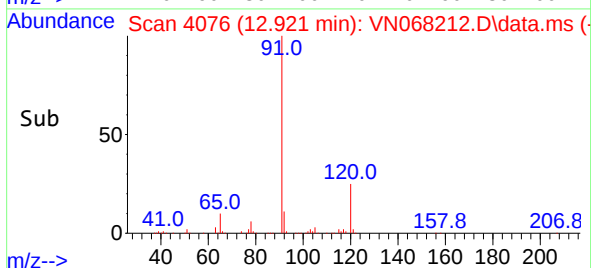
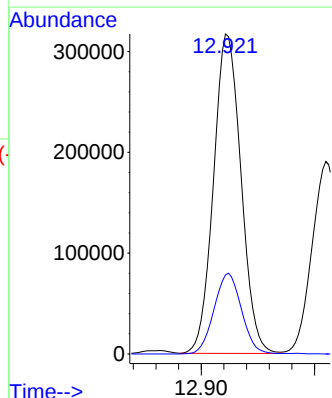
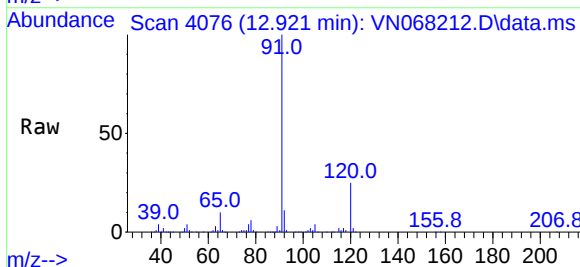
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

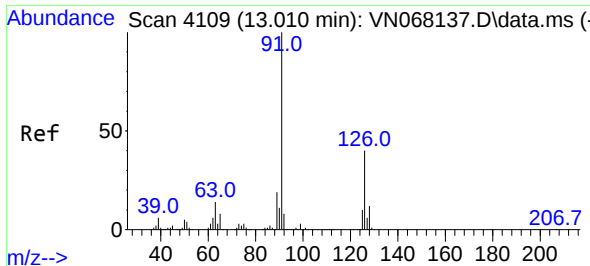
Tgt Ion:156 Resp: 138327
Ion Ratio Lower Upper
156 100
77 159.5 136.2 408.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 19.425 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 91 Resp: 532838
Ion Ratio Lower Upper
91 100
120 25.2 10.4 31.4

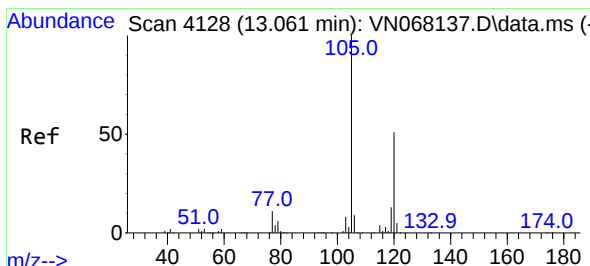
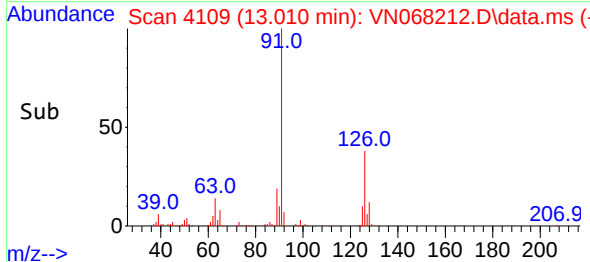
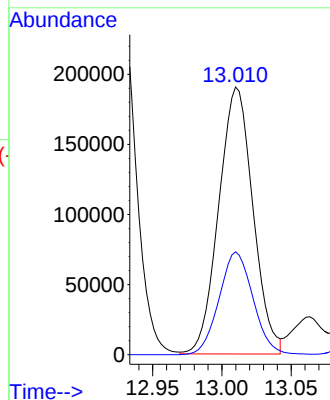
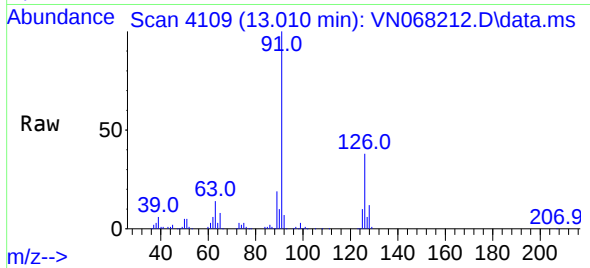




#79
2-Chlorotoluene
Concen: 19.314 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

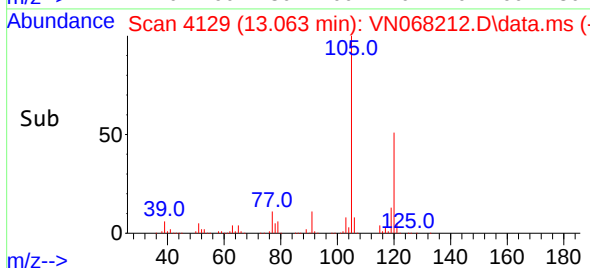
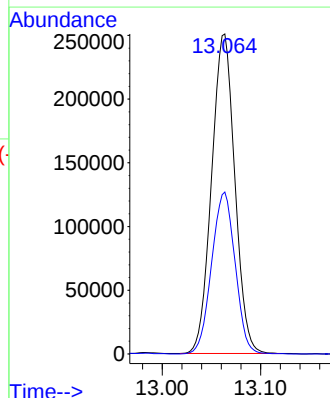
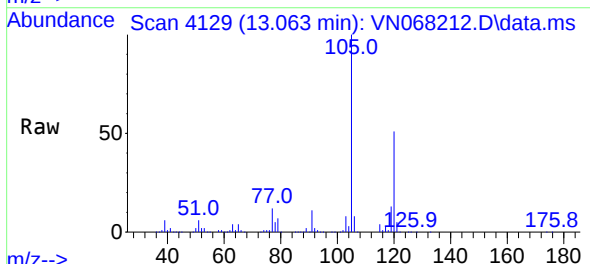
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

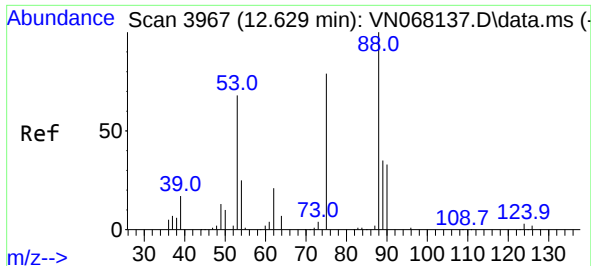
Tgt Ion: 91 Resp: 327649
Ion Ratio Lower Upper
91 100
126 38.3 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.891 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:105 Resp: 411465
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6

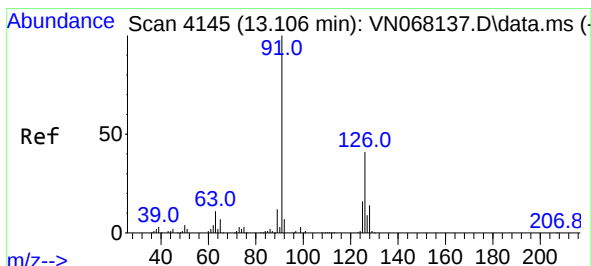
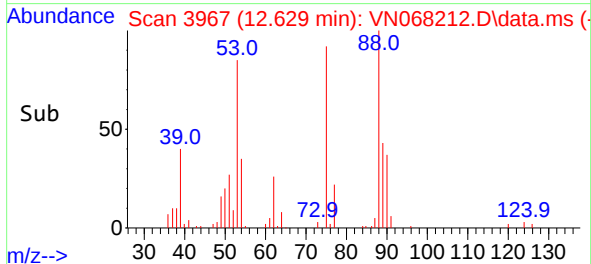
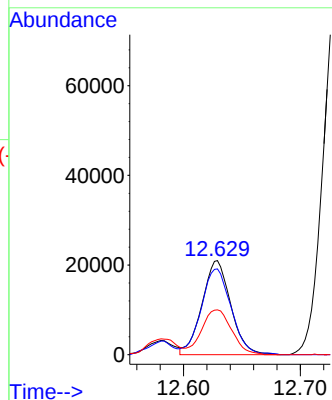
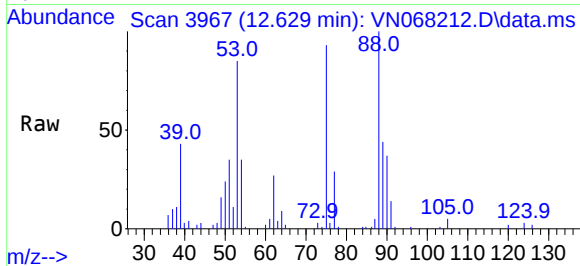




#81
trans-1,4-Dichloro-2-butene
Concen: 19.632 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

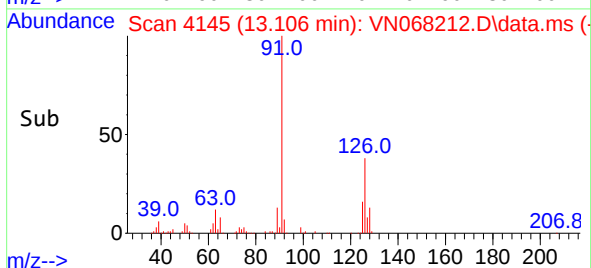
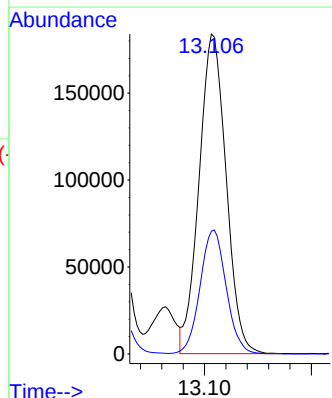
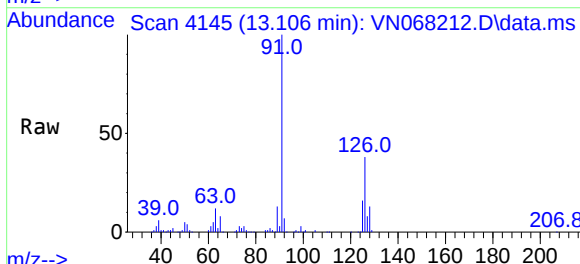
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

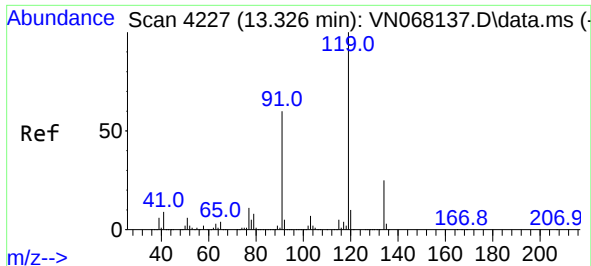
Tgt Ion:	75	Resp:	35811
Ion	Ratio	Lower	Upper
75	100		
53	95.4	87.6	131.4
89	49.7	37.8	56.8



#82
4-Chlorotoluene
Concen: 19.610 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:	91	Resp:	322882
Ion	Ratio	Lower	Upper
91	100		
126	37.6	14.8	44.4

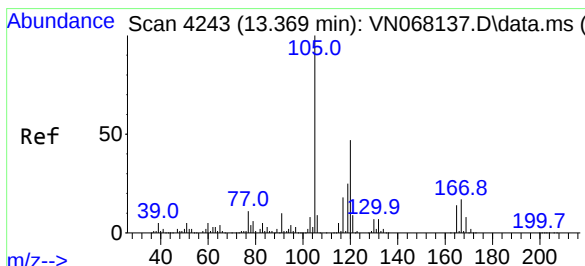
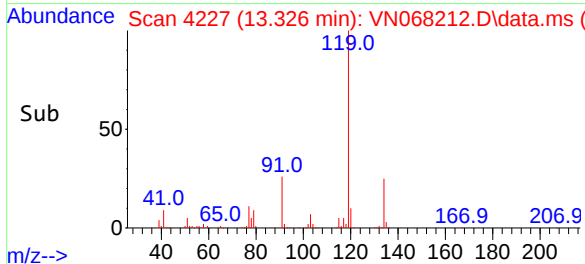
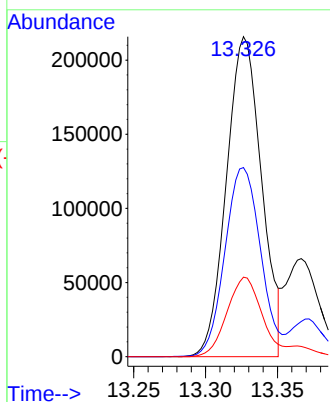
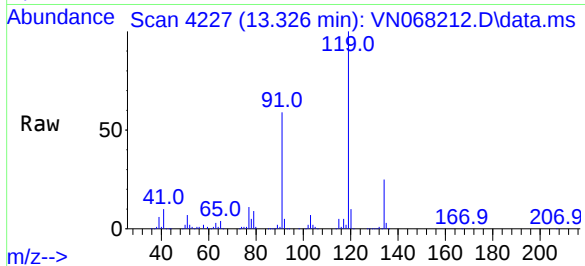




#83
tert-Butylbenzene
Concen: 19.954 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

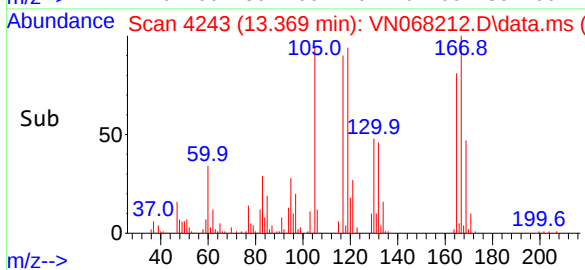
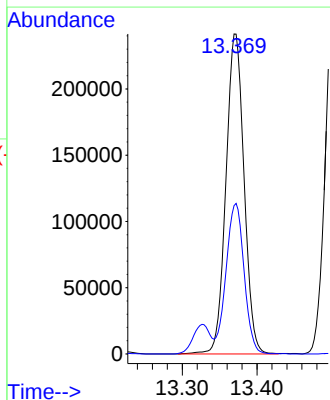
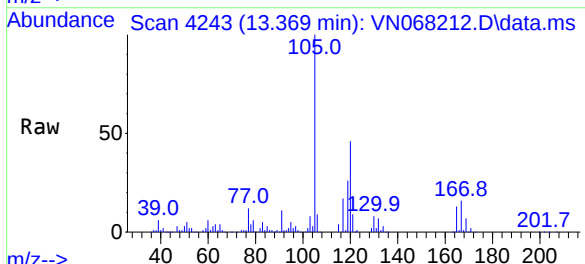
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

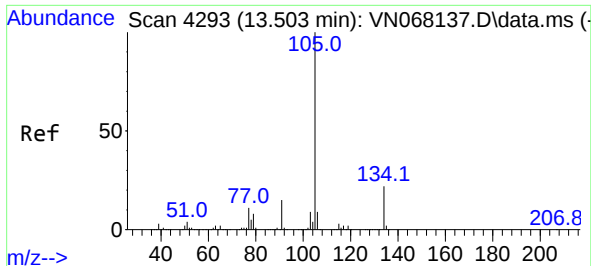
Tgt Ion:119 Resp: 366547
Ion Ratio Lower Upper
119 100
91 60.2 39.5 118.5
134 24.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.146 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:105 Resp: 406840
Ion Ratio Lower Upper
105 100
120 46.7 20.6 61.8

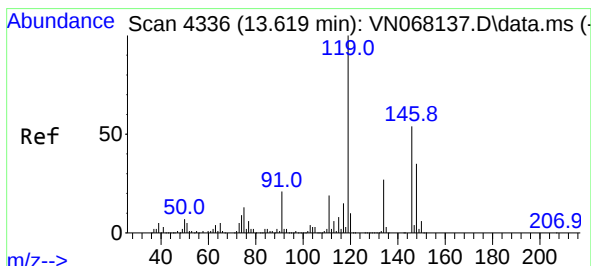
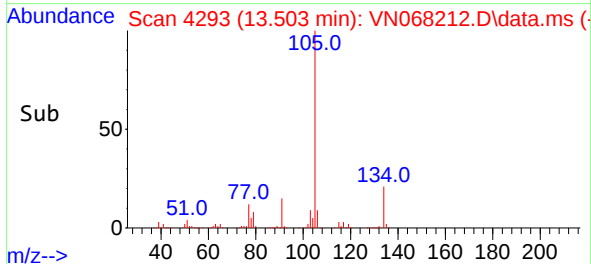
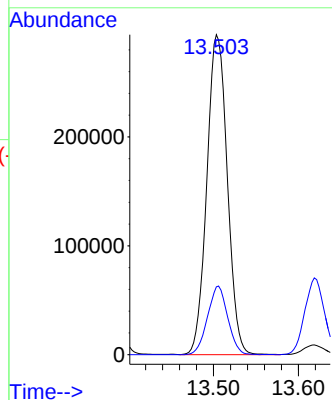
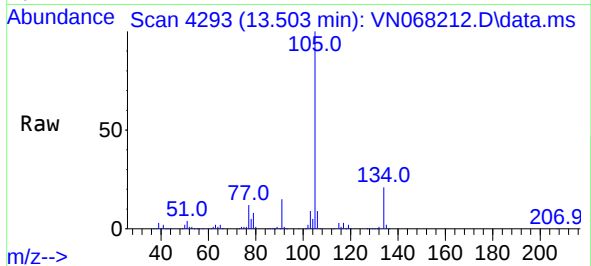




#85
sec-Butylbenzene
Concen: 20.338 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

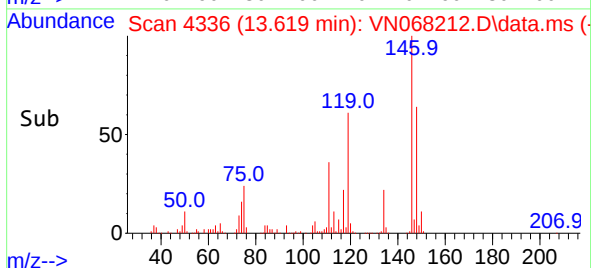
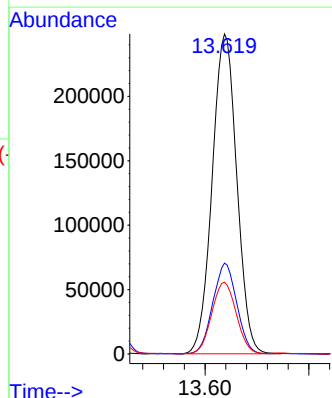
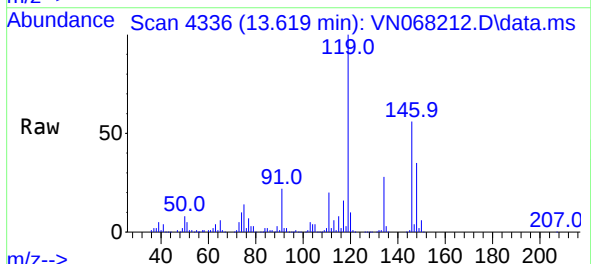
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

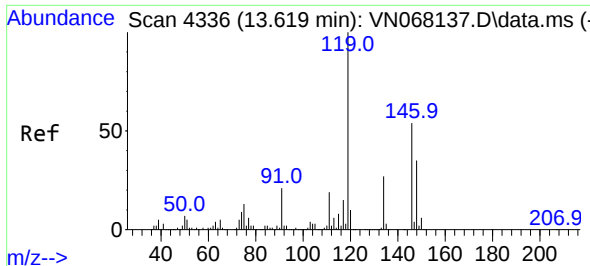
Tgt Ion:105 Resp: 491934
Ion Ratio Lower Upper
105 100
134 21.1 9.0 27.1



#86
p-Isopropyltoluene
Concen: 20.425 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:119 Resp: 407775
Ion Ratio Lower Upper
119 100
134 27.7 12.4 37.4
91 22.3 14.8 44.3

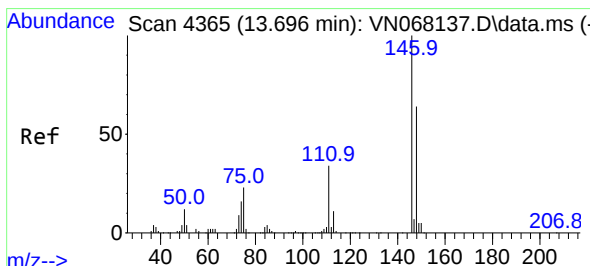
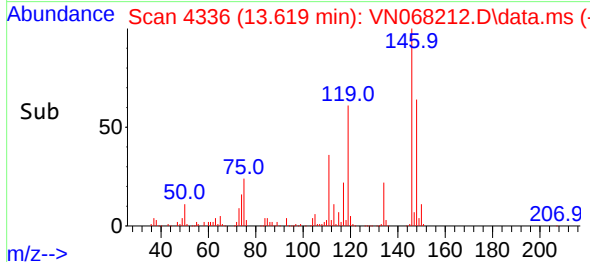
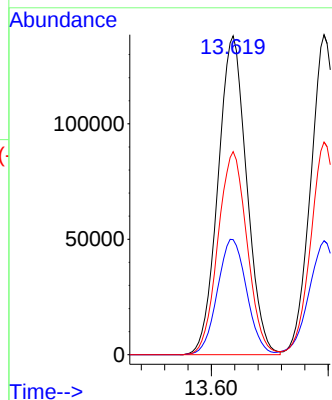
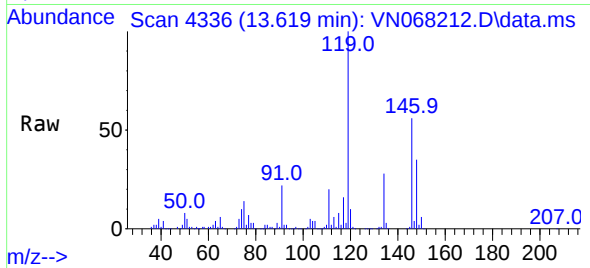




#87
1,3-Dichlorobenzene
Concen: 19.620 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

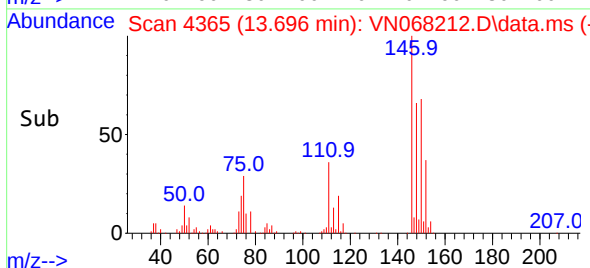
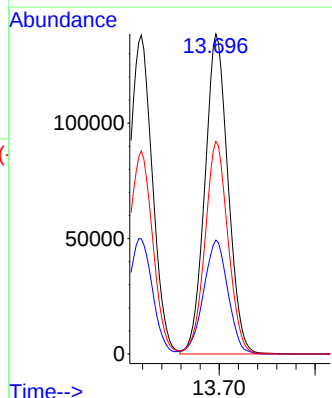
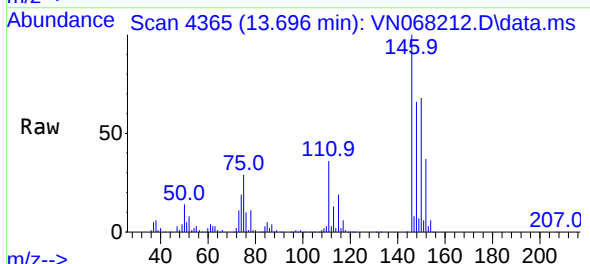
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

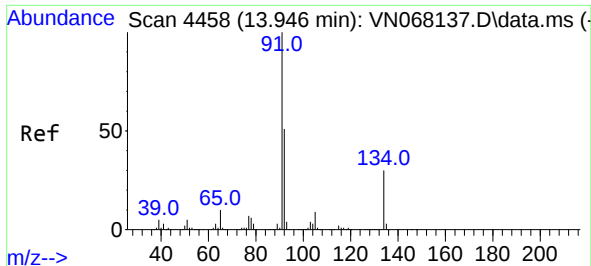
Tgt Ion:146 Resp: 235692
Ion Ratio Lower Upper
146 100
111 36.9 24.3 72.8
148 64.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.117 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:146 Resp: 232641
Ion Ratio Lower Upper
146 100
111 37.7 23.4 70.2
148 66.4 31.8 95.3

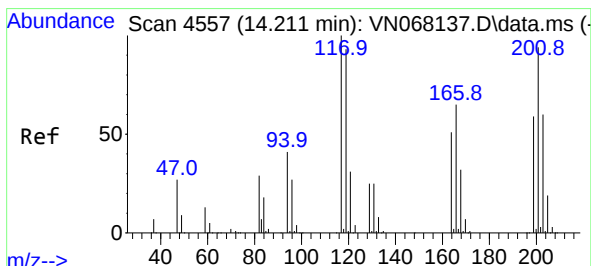
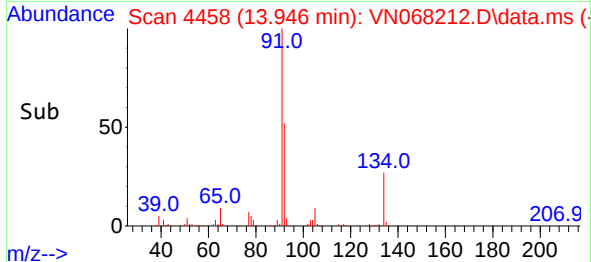
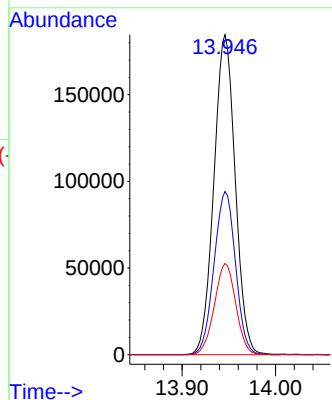
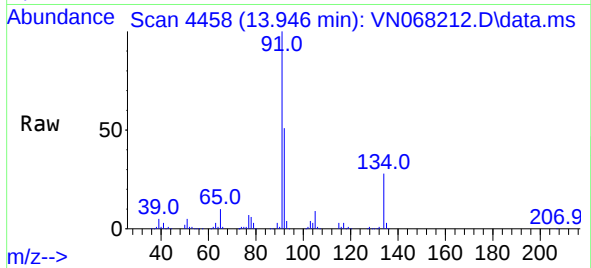




#89
n-Butylbenzene
Concen: 19.681 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

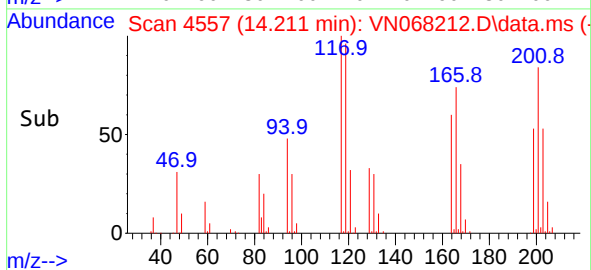
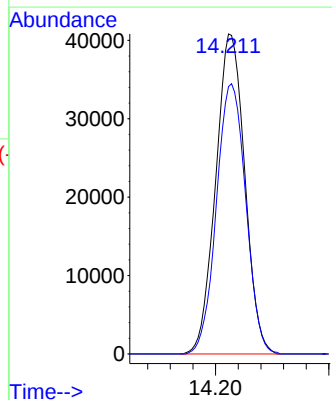
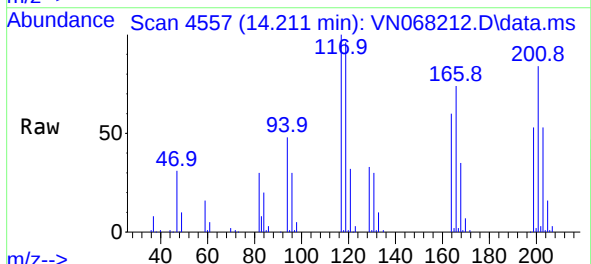
Instrument :
MSVOA_N
ClientSampleId :
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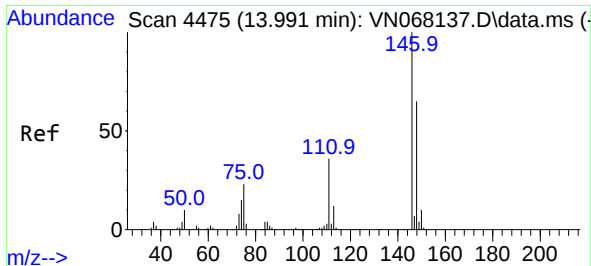
Tgt Ion: 91 Resp: 293117
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 28.6 11.2 33.6



#90
Hexachloroethane
Concen: 19.610 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 117 Resp: 72644
Ion Ratio Lower Upper
117 100
201 85.3 33.5 100.5

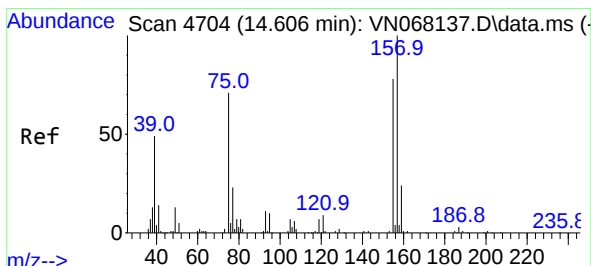
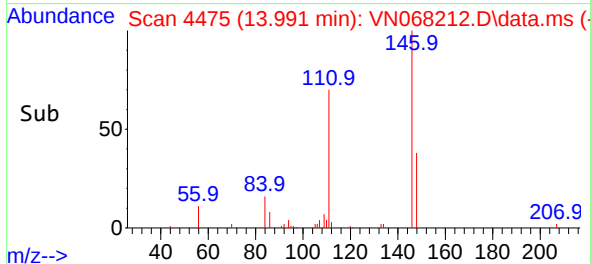
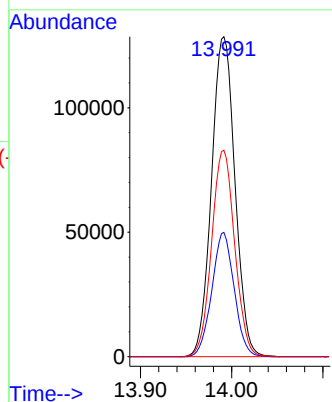
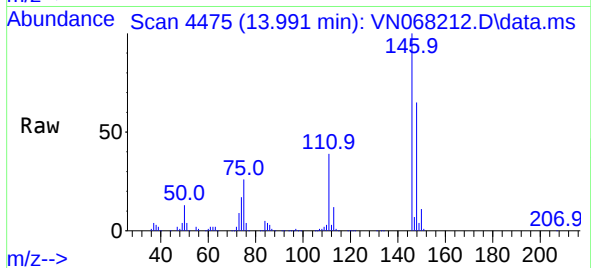




#91
1,2-Dichlorobenzene
Concen: 20.086 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

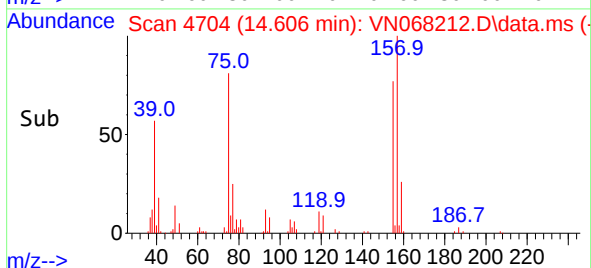
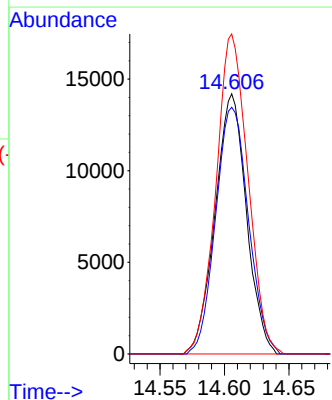
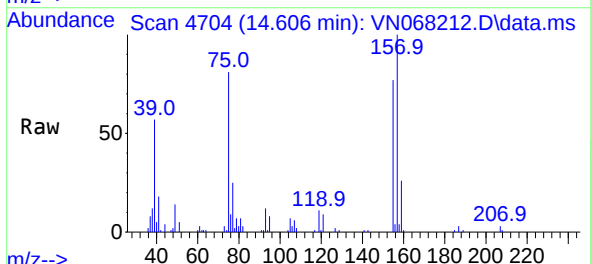
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

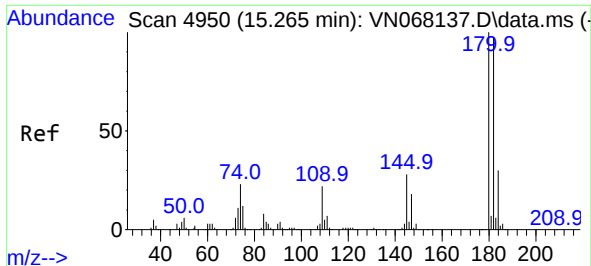
Tgt Ion:146 Resp: 229726
Ion Ratio Lower Upper
146 100
111 37.0 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.689 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion: 75 Resp: 24032
Ion Ratio Lower Upper
75 100
155 99.0 29.8 89.5#
157 124.9 37.6 112.8#

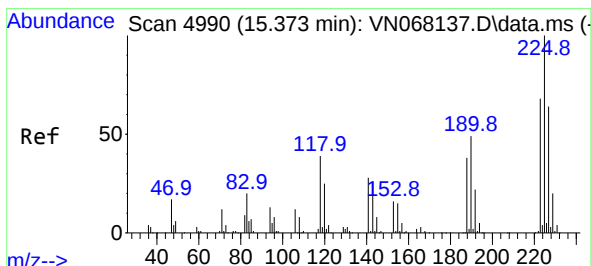
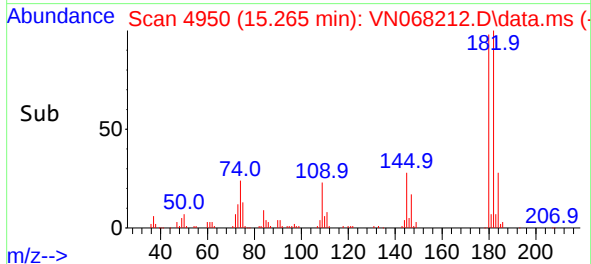
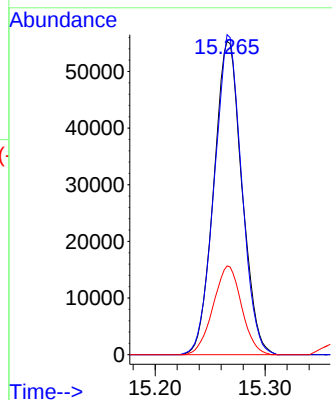
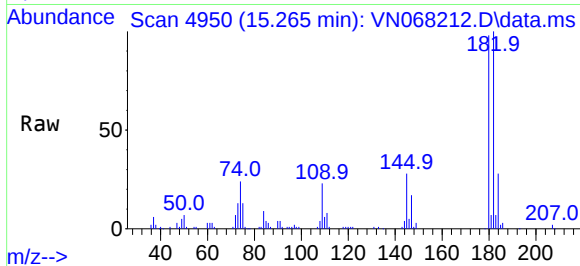




#93
1,2,4-Trichlorobenzene
Concen: 18.179 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

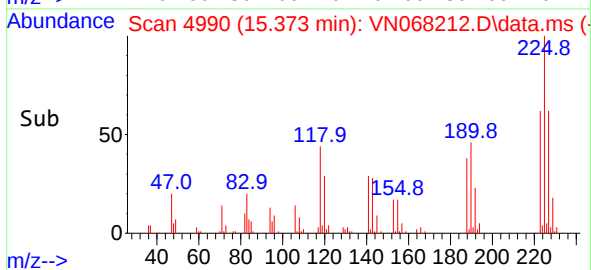
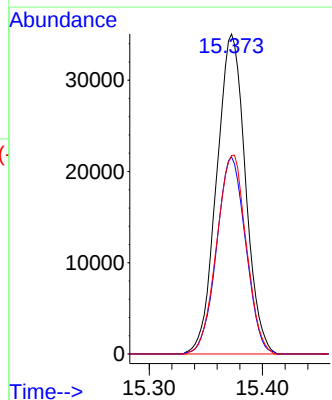
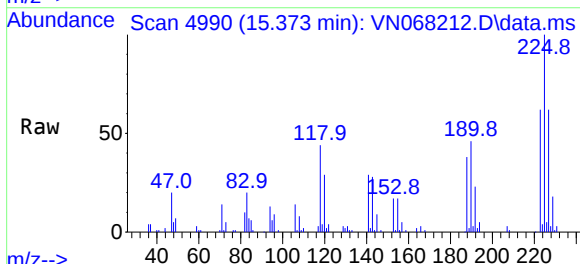
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

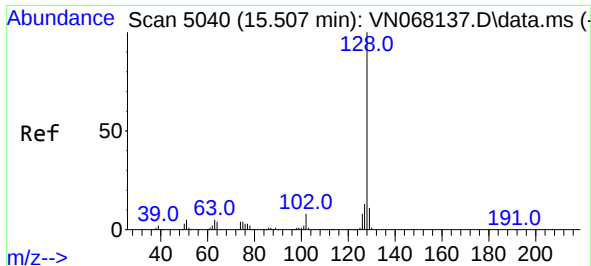
Tgt Ion:	180	Resp:	98207
Ion Ratio	Lower	Upper	
180	100		
182	99.1	47.5	142.5
145	28.7	17.2	51.6



#94
Hexachlorobutadiene
Concen: 19.956 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:	225	Resp:	61815
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.4	94.0
227	63.8	31.2	93.6



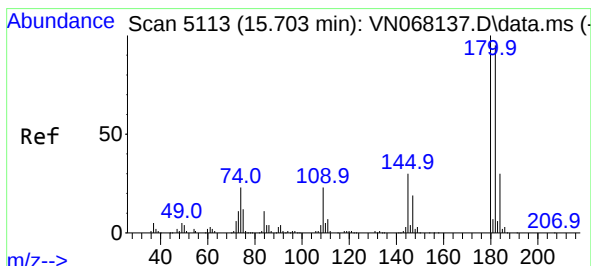
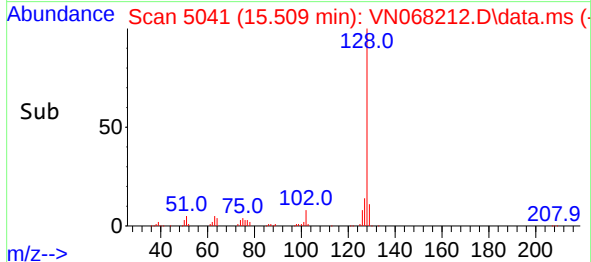
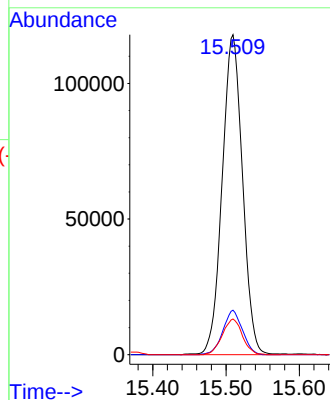
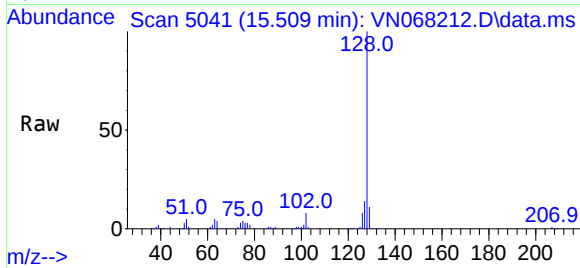


#95
Naphthalene
Concen: 18.360 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion:128 Resp: 227111

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.926 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068212.D
Acq: 19 Aug 2021 13:20

Tgt Ion:180 Resp: 97149

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.8	143.3
145	32.0	18.2	54.6

