

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067331.D
 Acq On : 14 Jun 2021 19:38
 Operator : JC/MD
 Sample : M2262-08 1.0PPB LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Quant Time: Jun 15 04:43:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	330208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	648517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	593795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	228473	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335985	51.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.16%
35) Dibromofluoromethane	8.024	113	213048	49.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.80%
50) Toluene-d8	10.443	98	805244	48.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.42%
62) 4-Bromofluorobenzene	12.736	95	314394	46.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.16%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.073	85	3729	0.77 ug/l	95
3) Chloromethane	2.301	50	5159	1.03 ug/l	96
4) Vinyl Chloride	2.440	62	4263	0.87 ug/l	93
5) Bromomethane	2.848	94	3316	1.59 ug/l	92
6) Chloroethane	3.014	64	2516	0.83 ug/l	92
7) Trichlorofluoromethane	3.368	101	5532	0.81 ug/l	96
8) Diethyl Ether	3.824	74	1714	0.62 ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.194	101	1622	0.40 ug/l #	68
10) Methyl Iodide	4.409	142	1310	0.36 ug/l #	50
11) Tert butyl alcohol	5.385	59	2022	1.89 ug/l #	80
12) 1,1-Dichloroethene	4.178	96	3610	0.91 ug/l #	72
13) Acrolein	4.039	56	3295	4.92 ug/l #	55
14) Allyl chloride	4.819	41	2625	0.30 ug/l #	36
15) Acrylonitrile	5.557	53	5370	2.28 ug/l #	18
16) Acetone	4.299	43	10976	4.39 ug/l	91
17) Carbon Disulfide	4.529	76	11123	0.87 ug/l	98
18) Methyl Acetate	4.862	43	7018	1.16 ug/l #	83
19) Methyl tert-butyl Ether	5.626	73	13265	0.83 ug/l	99
20) Methylene Chloride	5.090	84	3207	0.62 ug/l #	79
21) trans-1,2-Dichloroethene	5.591	96	4131	0.94 ug/l #	71
22) Diisopropyl ether	6.503	45	12378	0.76 ug/l #	85
23) Vinyl Acetate	6.439	43	57852	3.89 ug/l	97
24) 1,1-Dichloroethane	6.383	63	8314	0.91 ug/l #	85
25) 2-Butanone	7.351	43	18214	5.10 ug/l #	88
26) 2,2-Dichloropropane	7.327	77	8068	0.87 ug/l #	71
27) cis-1,2-Dichloroethene	7.321	96	4290	0.83 ug/l	88
28) Bromochloromethane	7.657	49	3978	0.94 ug/l #	28
29) Tetrahydrofuran	7.702	42	9580	4.25 ug/l	93
30) Chloroform	7.817	83	8887	0.93 ug/l	97
31) Cyclohexane	8.086	56	17185	1.94 ug/l #	52
32) 1,1,1-Trichloroethane	8.013	97	8351	0.95 ug/l #	51
36) 1,1-Dichloropropene	8.222	75	6361	0.87 ug/l	95
37) Ethyl Acetate	7.421	43	5369	0.70 ug/l #	87
38) Carbon Tetrachloride	8.204	117	6224	0.80 ug/l	98
39) Methylcyclohexane	9.464	83	6154	0.80 ug/l	96
40) Benzene	8.461	78	17529	0.86 ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	3060	0.76	ug/l #	87
42) 1,2-Dichloroethane	8.536	62	8613	1.00	ug/l	95
43) Isopropyl Acetate	8.568	43	13061	0.94	ug/l #	89
44) Trichloroethene	9.220	130	3752	0.79	ug/l	99
45) 1,2-Dichloropropane	9.491	63	5194	0.96	ug/l #	87
46) Dibromomethane	9.579	93	3122	0.85	ug/l #	74
47) Bromodichloromethane	9.765	83	6736	0.82	ug/l #	91
48) Methyl methacrylate	9.563	41	5432	0.86	ug/l	96
49) 1,4-Dioxane	9.579	88	1739	20.16	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	35074	4.41	ug/l	96
52) Toluene	10.507	92	9929	0.78	ug/l	88
53) t-1,3-Dichloropropene	10.722	75	7682	0.84	ug/l #	84
54) cis-1,3-Dichloropropene	10.194	75	7652	0.83	ug/l	90
55) 1,1,2-Trichloroethane	10.904	97	4256	0.86	ug/l	97
56) Ethyl methacrylate	10.762	69	7857	0.89	ug/l	93
57) 1,3-Dichloropropane	11.049	76	7024	0.78	ug/l	90
58) 2-Chloroethyl Vinyl ether	10.046	63	8647	3.35	ug/l	99
59) 2-Hexanone	11.089	43	26202	4.49	ug/l	97
60) Dibromochloromethane	11.248	129	4690	0.87	ug/l	100
61) 1,2-Dibromoethane	11.352	107	4205	0.81	ug/l	95
64) Tetrachloroethene	10.980	164	4067	0.96	ug/l	92
65) Chlorobenzene	11.773	112	11338	0.88	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.843	131	4359	0.91	ug/l #	65
67) Ethyl Benzene	11.848	91	21619	0.85	ug/l	99
68) m/p-Xylenes	11.958	106	14587	1.61	ug/l	96
69) o-Xylene	12.286	106	7162	0.81	ug/l	95
70) Styrene	12.296	104	11888	0.80	ug/l	94
71) Bromoform	12.460	173	2612	0.71	ug/l #	67
73) Isopropylbenzene	12.583	105	20608	0.94	ug/l	93
74) N-amyl acetate	12.393	43	9005	0.84	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.833	83	6091	0.93	ug/l	98
76) 1,2,3-Trichloropropane	12.886	75	8257	1.39	ug/l #	100
77) Bromobenzene	12.865	156	3793	0.85	ug/l	86
78) n-propylbenzene	12.927	91	23269	0.89	ug/l	99
79) 2-Chlorotoluene	13.012	91	15291	0.94	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	16091	0.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	182567	76.26	ug/l #	6
82) 4-Chlorotoluene	13.112	91	15179	0.94	ug/l	98
83) tert-Butylbenzene	13.326	119	13433	0.91	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	15895	0.87	ug/l	95
85) sec-Butylbenzene	13.506	105	17503	0.84	ug/l	100
86) p-Isopropyltoluene	13.619	119	14237	0.85	ug/l	97
87) 1,3-Dichlorobenzene	13.621	146	7246	0.90	ug/l	98
88) 1,4-Dichlorobenzene	13.621	146	7246	0.89	ug/l	99
89) n-Butylbenzene	13.946	91	13779	0.87	ug/l	98
90) Hexachloroethane	14.214	117	2716	0.83	ug/l	94
91) 1,2-Dichlorobenzene	13.999	146	7117	0.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1442	0.88	ug/l #	79
93) 1,2,4-Trichlorobenzene	15.265	180	3436	0.86	ug/l	86
94) Hexachlorobutadiene	15.378	225	1681	0.73	ug/l	76
95) Naphthalene	15.512	128	12146	1.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	3848	1.00	ug/l	96

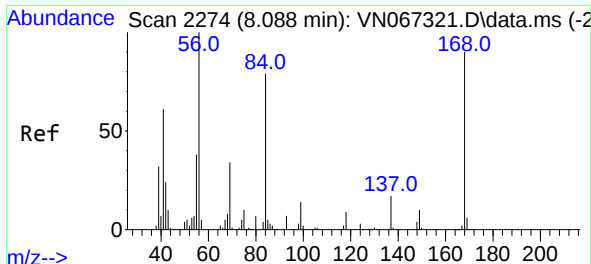
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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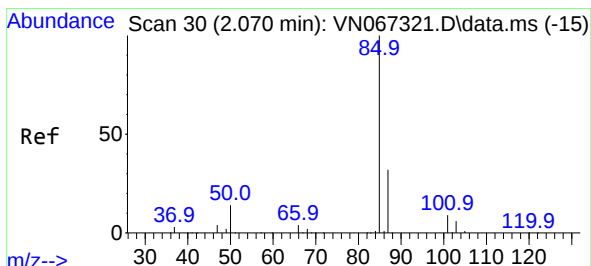
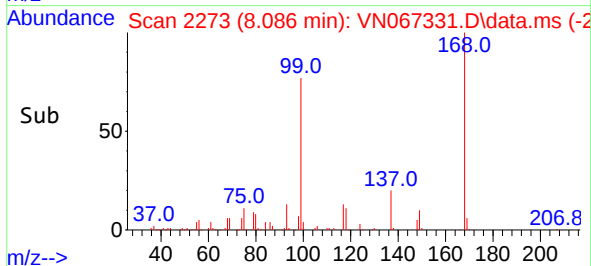
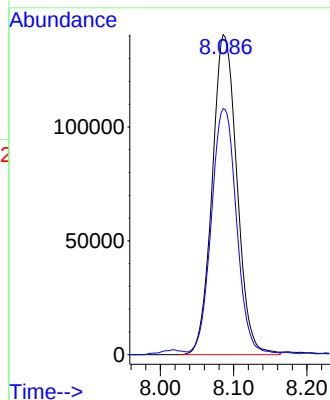
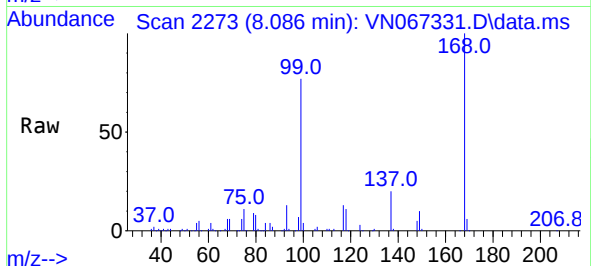
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067331.D
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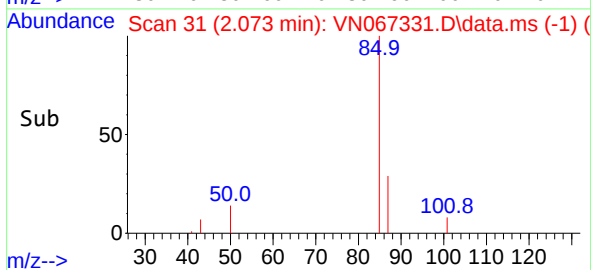
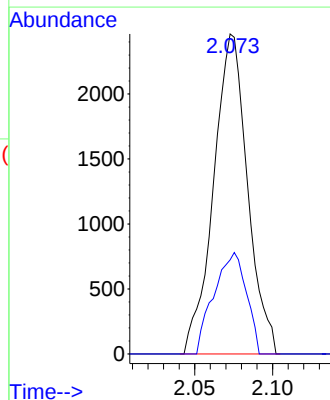
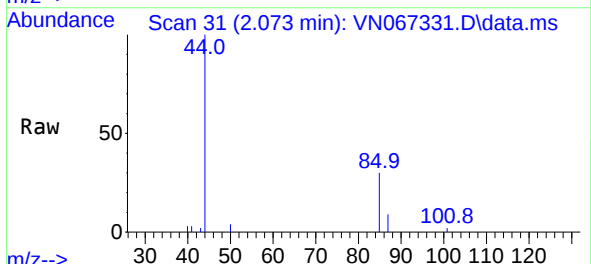
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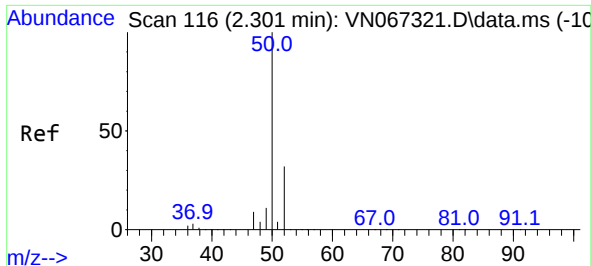
Tgt Ion:168 Resp: 330208
Ion Ratio Lower Upper
168 100
99 76.4 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.77 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 85 Resp: 3729
Ion Ratio Lower Upper
85 100
87 29.4 16.1 48.2

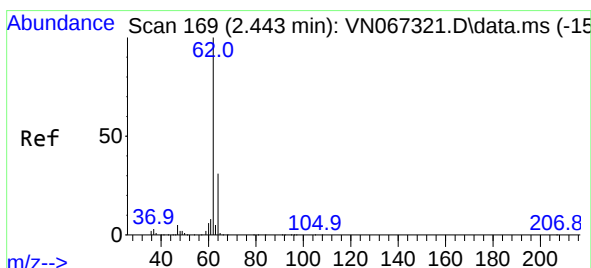
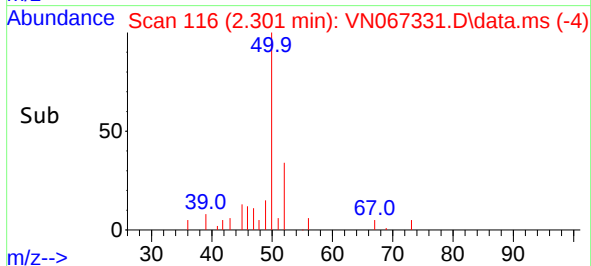
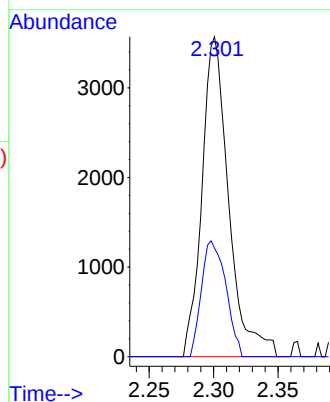
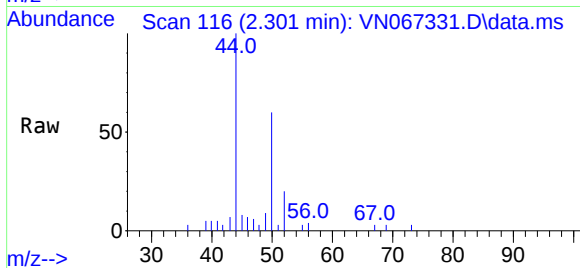




#3
Chloromethane
Concen: 1.03 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

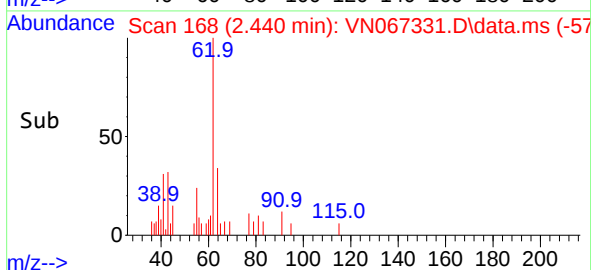
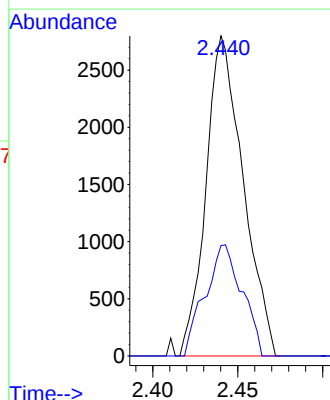
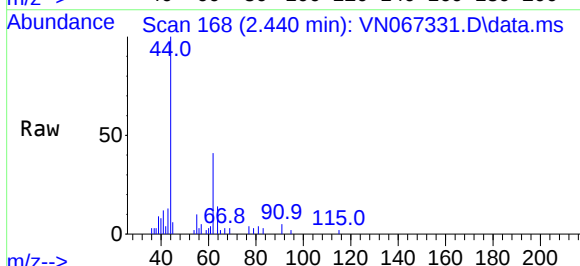
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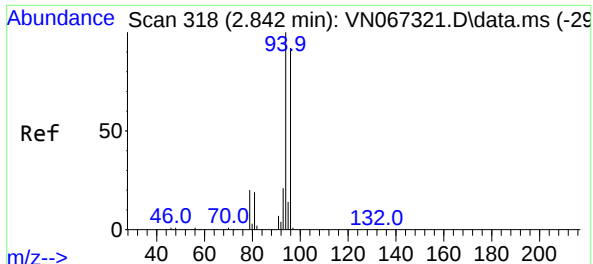
Tgt Ion: 50 Resp: 5159
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4



#4
Vinyl Chloride
Concen: 0.87 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 62 Resp: 4263
Ion Ratio Lower Upper
62 100
64 34.5 24.4 36.6

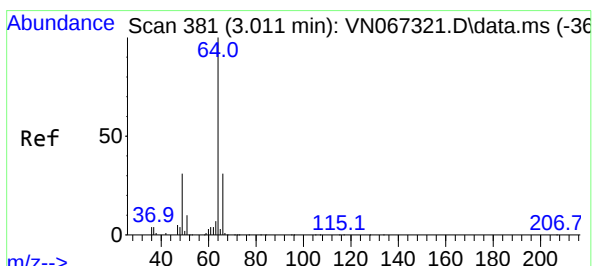
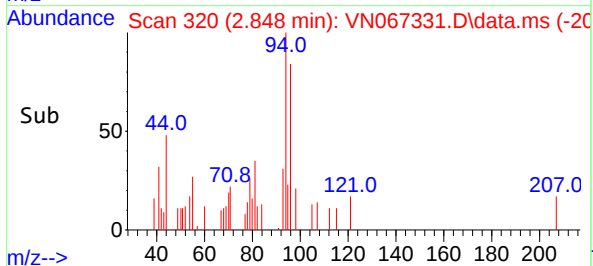
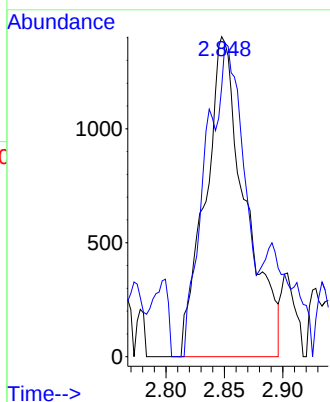
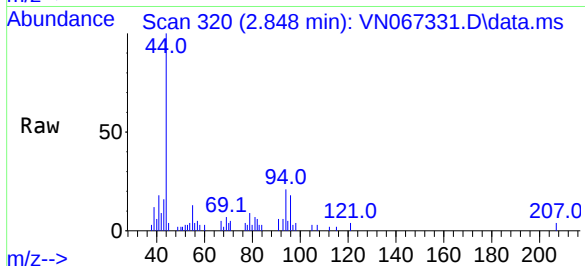




#5
Bromomethane
Concen: 1.59 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

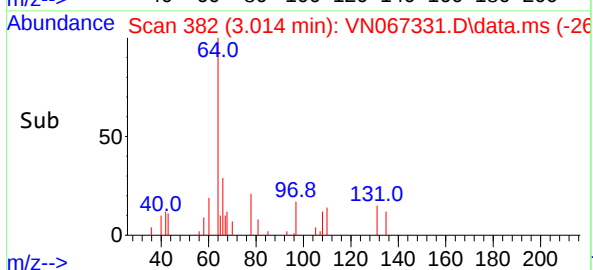
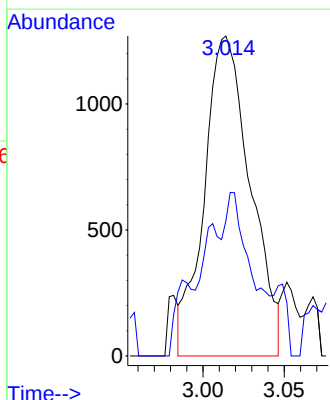
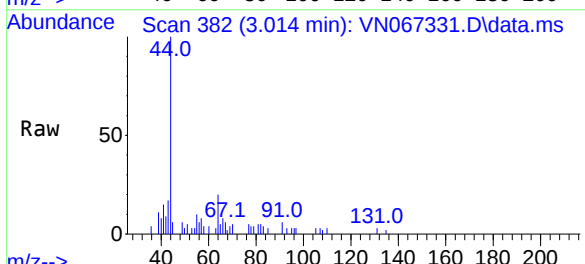
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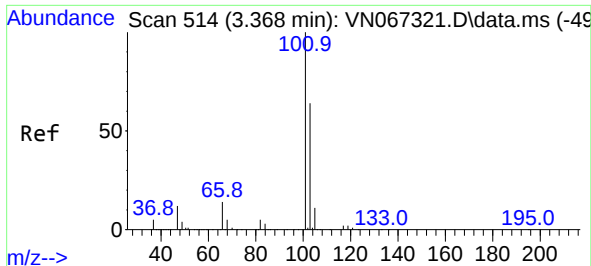
Tgt Ion: 94 Resp: 3316
Ion Ratio Lower Upper
94 100
96 84.5 73.7 110.5



#6
Chloroethane
Concen: 0.83 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 64 Resp: 2516
Ion Ratio Lower Upper
64 100
66 26.5 24.7 37.1

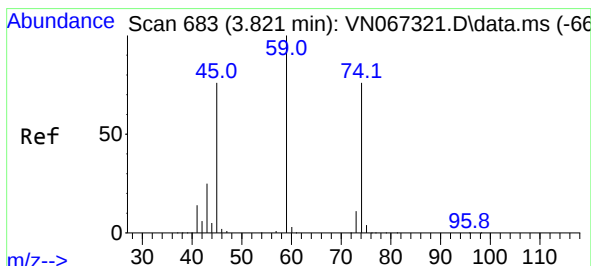
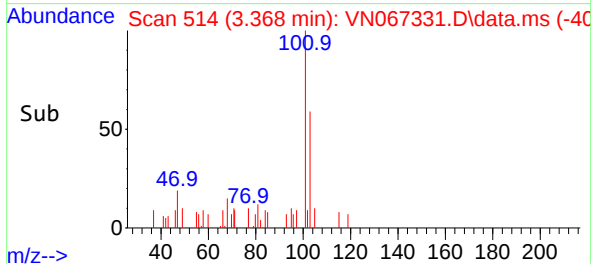
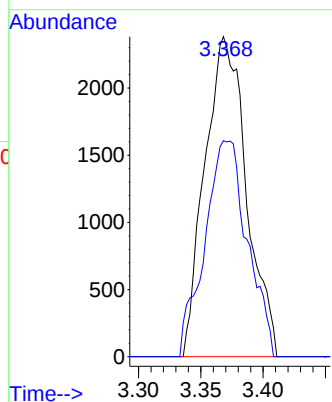
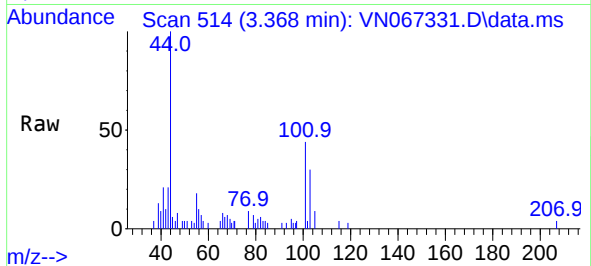




#7
Trichlorofluoromethane
Concen: 0.81 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

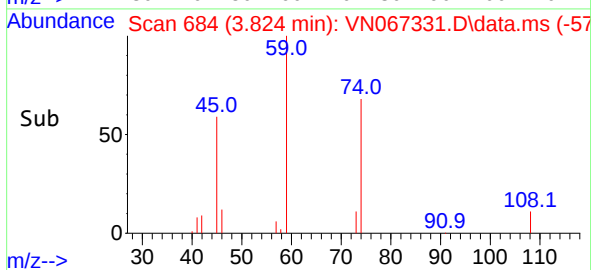
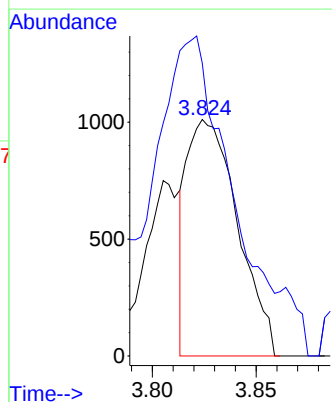
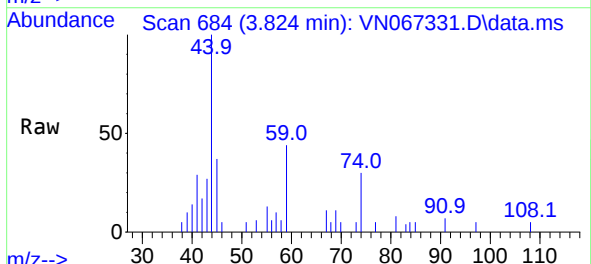
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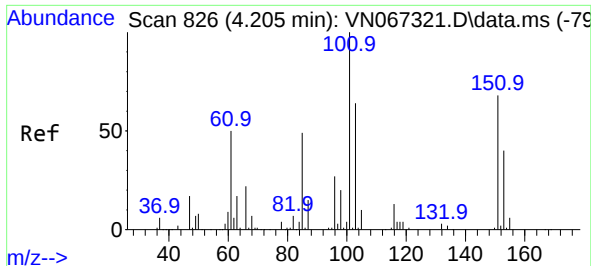
Tgt Ion:101 Resp: 5532
Ion Ratio Lower Upper
101 100
103 67.5 51.2 76.8



#8
Diethyl Ether
Concen: 0.62 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 74 Resp: 1714
Ion Ratio Lower Upper
74 100
45 221.2 50.2 150.7#

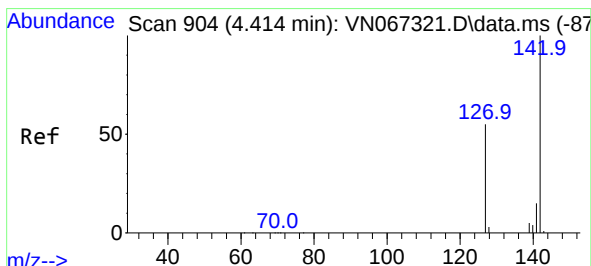
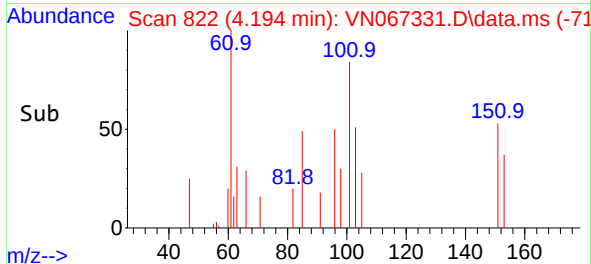
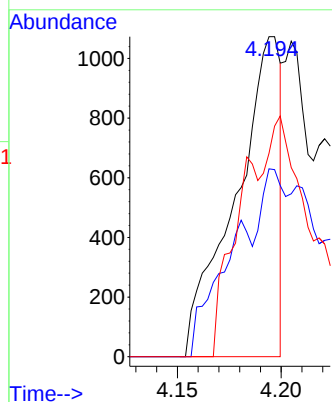
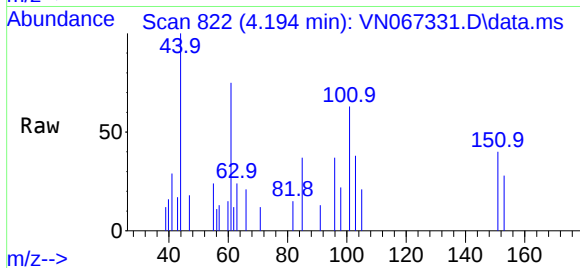




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.40 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067331.D
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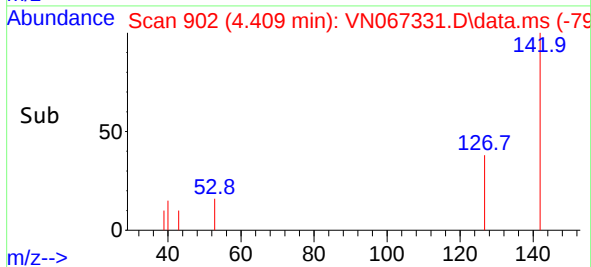
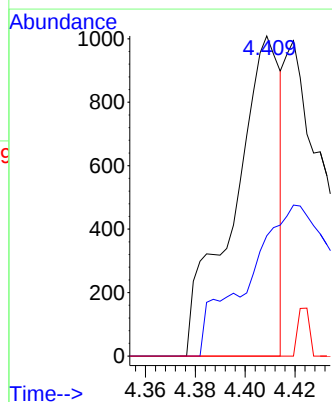
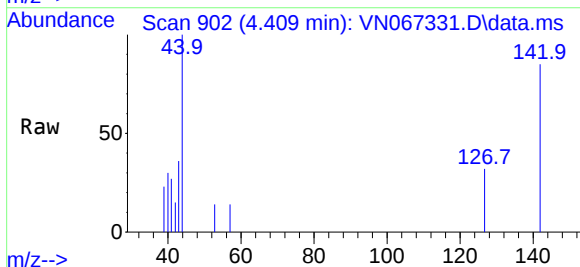
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

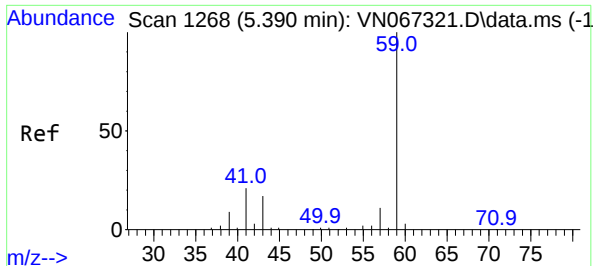
Tgt Ion:101 Resp: 1622
Ion Ratio Lower Upper
101 100
85 11.4 39.6 59.4#
151 78.9 54.1 81.1



#10
Methyl Iodide
Concen: 0.36 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:142 Resp: 1310
Ion Ratio Lower Upper
142 100
127 94.1 43.1 64.7#
141 3.7 11.4 17.0#

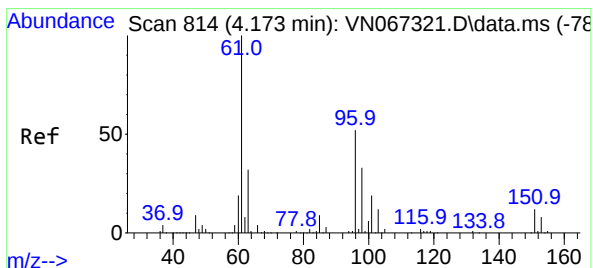
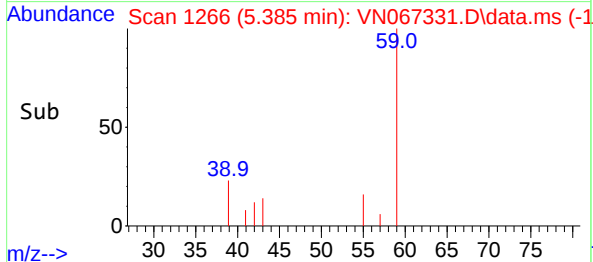
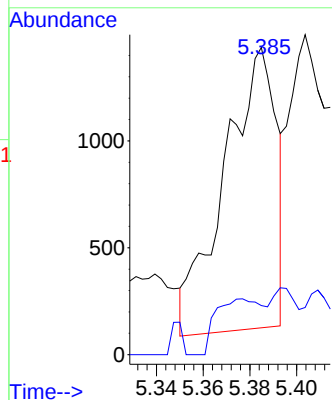
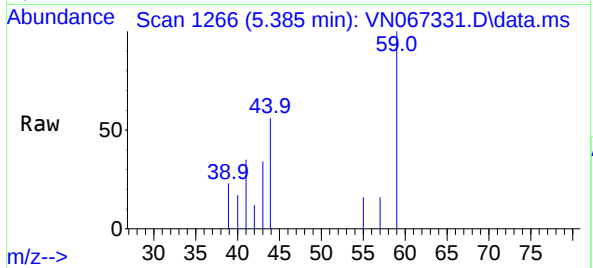




#11
Tert butyl alcohol
Concen: 1.89 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

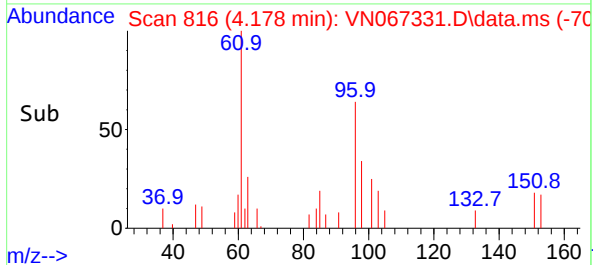
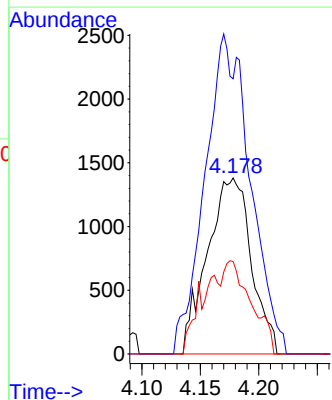
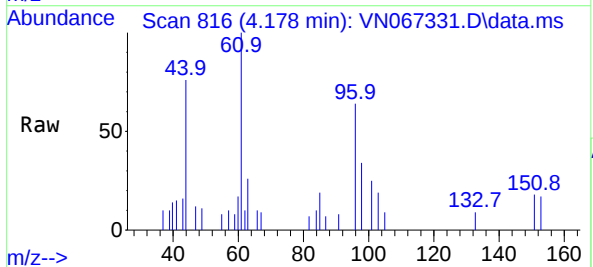
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

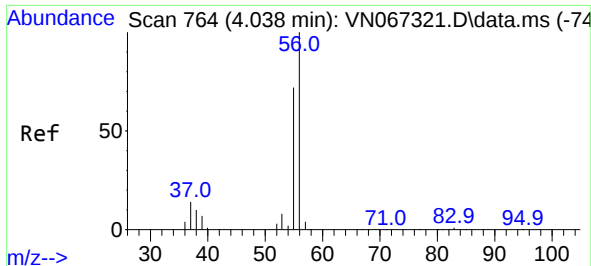
Tgt Ion: 59 Resp: 2022
Ion Ratio Lower Upper
59 100
57 18.5 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.91 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 96 Resp: 3610
Ion Ratio Lower Upper
96 100
61 143.6 152.6 229.0#
98 52.5 50.9 76.3

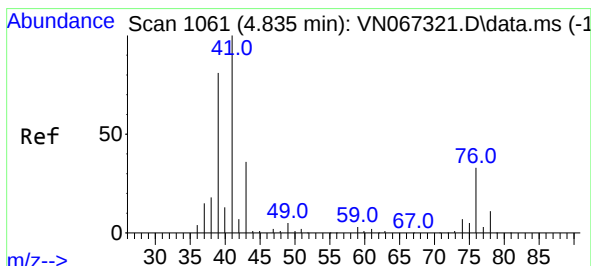
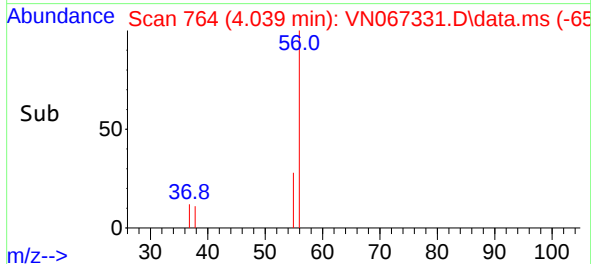
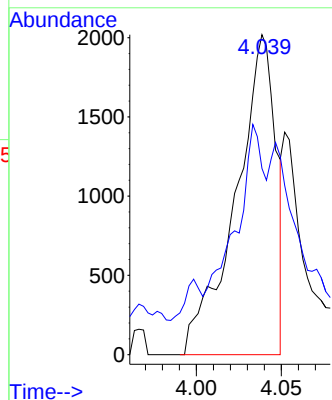
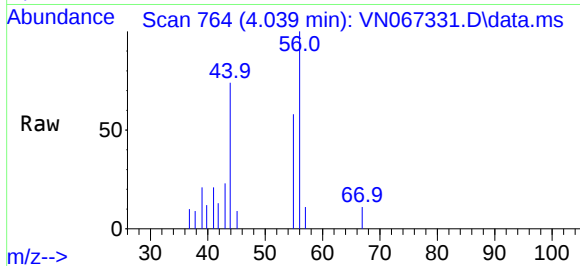




#13
Acrolein
Concen: 4.92 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

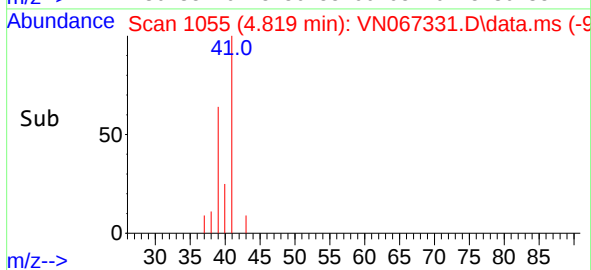
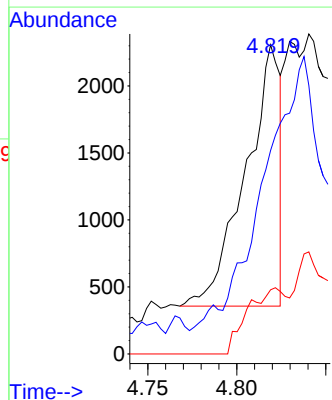
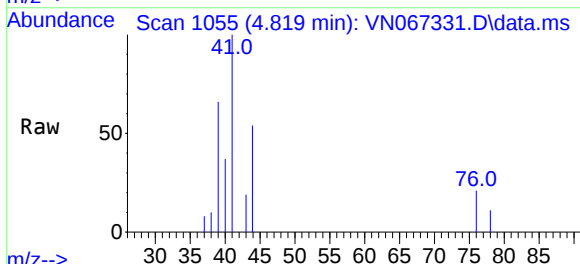
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 56 Resp: 3295
Ion Ratio Lower Upper
56 100
55 34.6 57.4 86.0#



#14
Allyl chloride
Concen: 0.30 ug/l
RT: 4.819 min Scan# 1055
Delta R.T. -0.016 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 41 Resp: 2625
Ion Ratio Lower Upper
41 100
39 0.0 60.9 91.3#
76 29.3 24.3 36.5

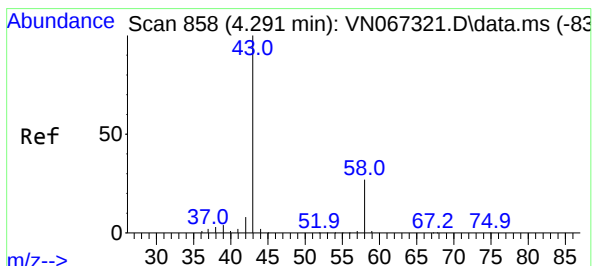
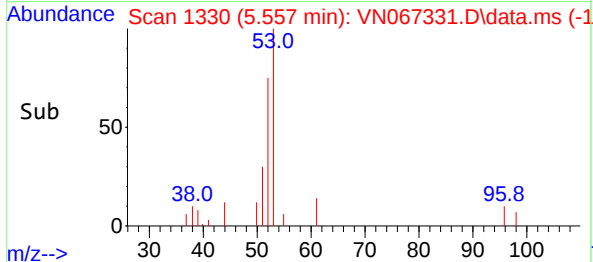
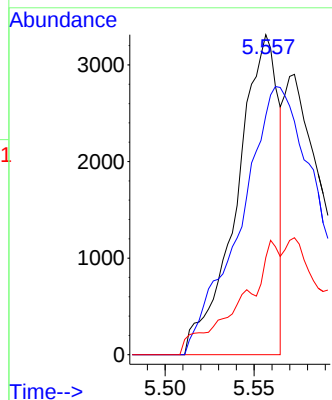
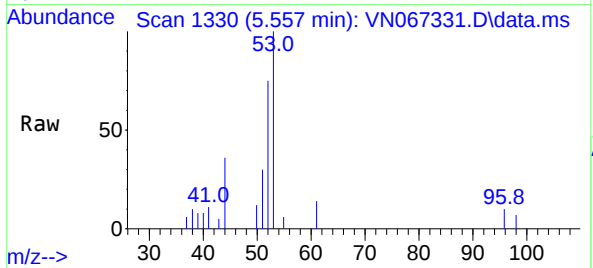




#15
Acrylonitrile
Concen: 2.28 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

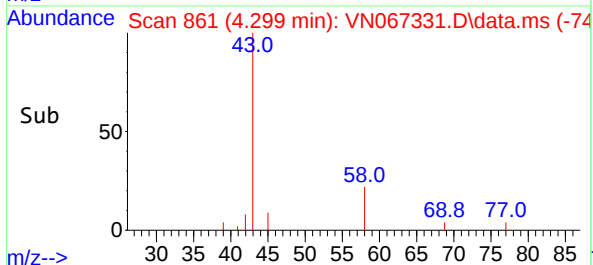
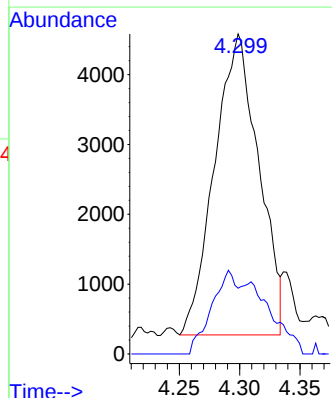
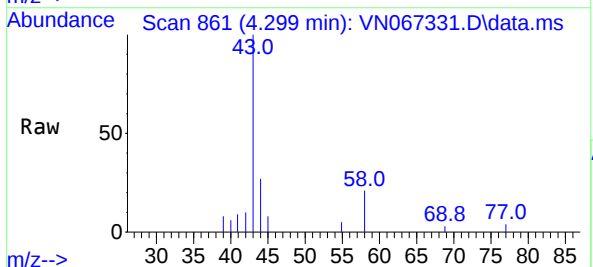
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

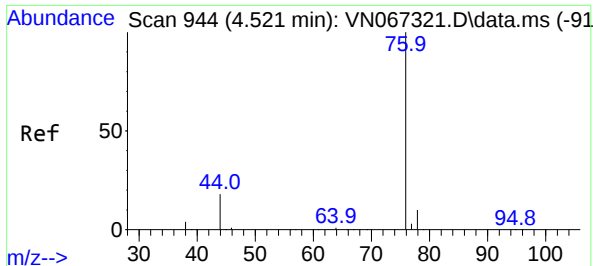
Tgt Ion: 53 Resp: 5370
Ion Ratio Lower Upper
53 100
52 168.8 66.2 99.2#
51 6.1 30.2 45.4#



#16
Acetone
Concen: 4.39 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 43 Resp: 10976
Ion Ratio Lower Upper
43 100
58 21.9 21.2 31.8

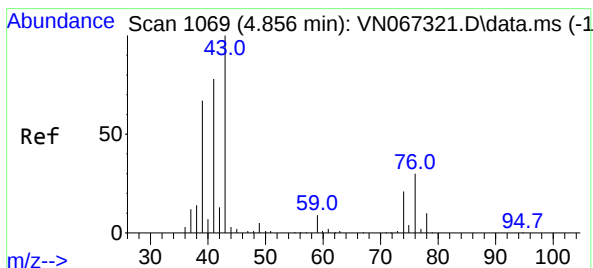
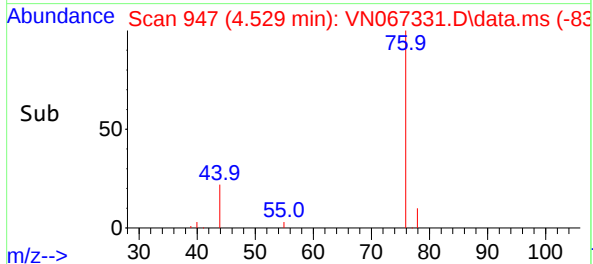
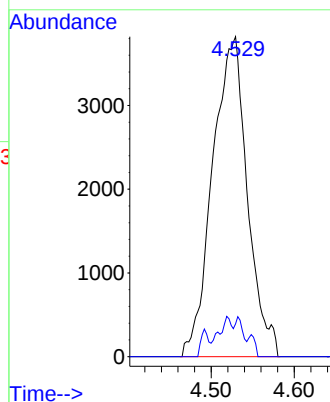
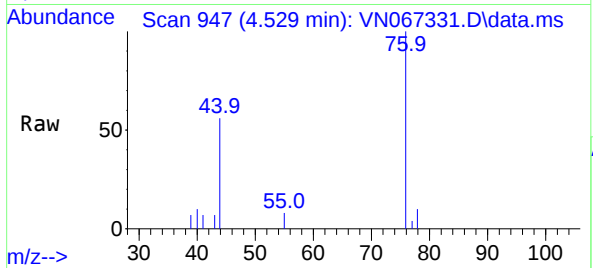




#17
Carbon Disulfide
Concen: 0.87 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

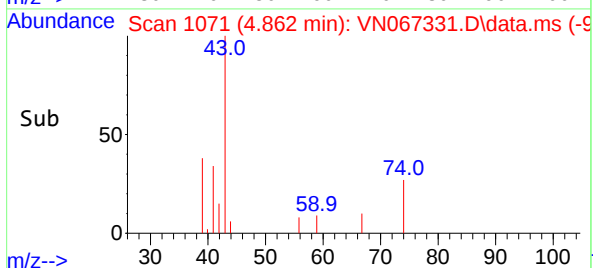
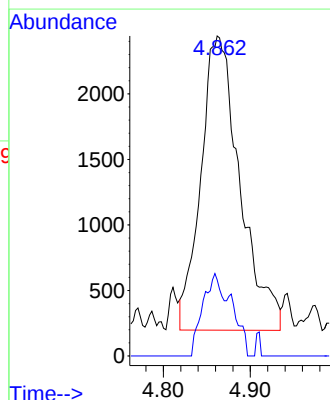
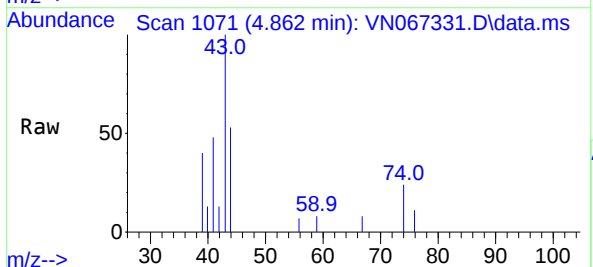
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

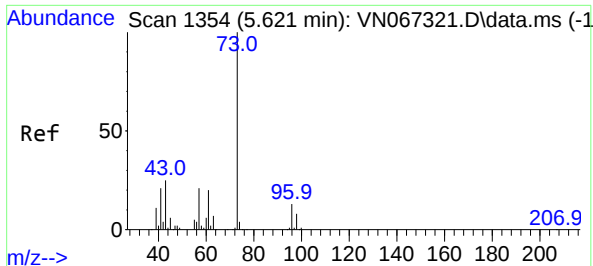
Tgt Ion: 76 Resp: 11123
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5



#18
Methyl Acetate
Concen: 1.16 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 43 Resp: 7018
Ion Ratio Lower Upper
43 100
74 13.8 17.4 26.0#



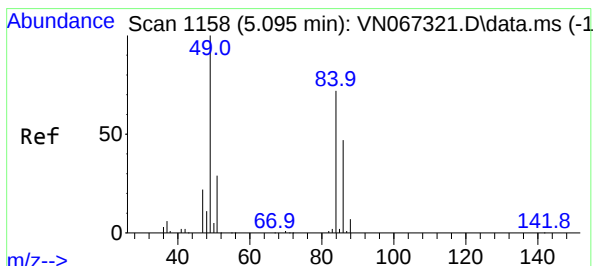
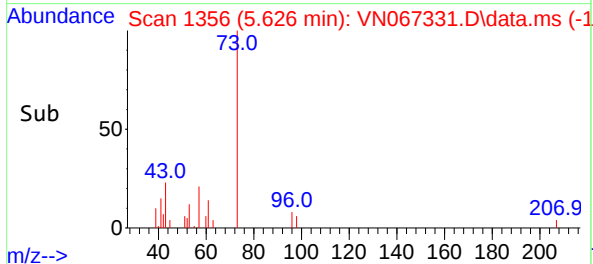
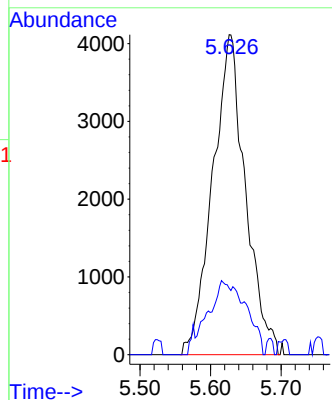
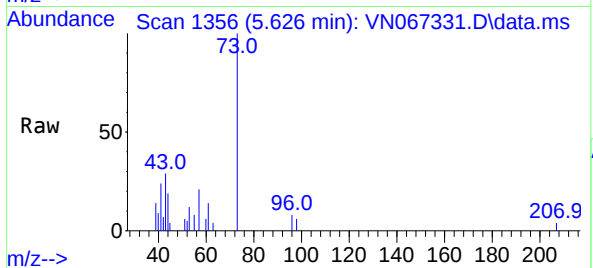


#19

Methyl tert-butyl Ether
Concen: 0.83 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

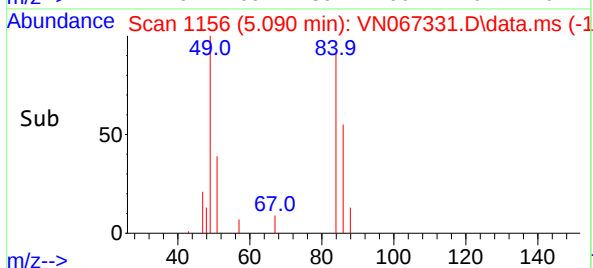
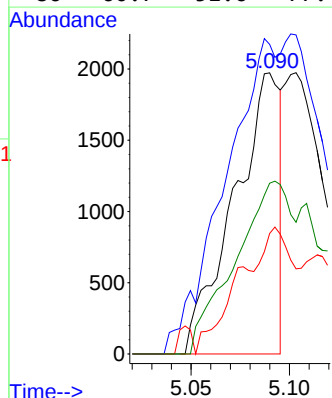
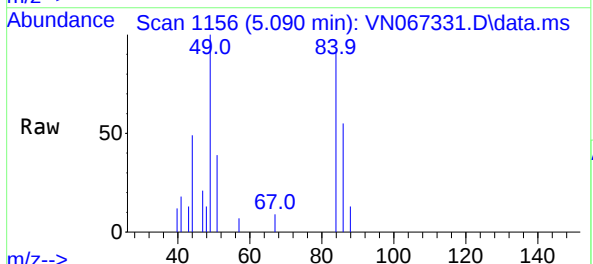
Tgt Ion: 73 Resp: 13265
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

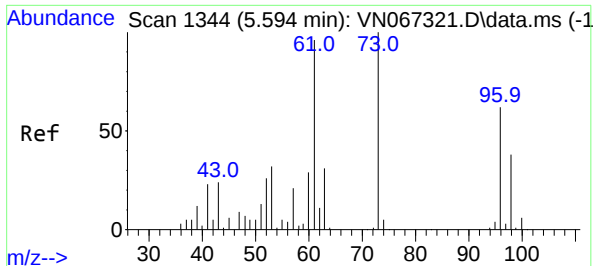


#20

Methylene Chloride
Concen: 0.62 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 84 Resp: 3207
Ion Ratio Lower Upper
84 100
49 101.1 110.9 166.3#
51 34.3 32.6 49.0
86 60.7 51.6 77.4

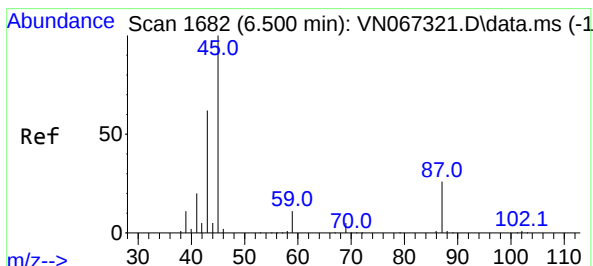
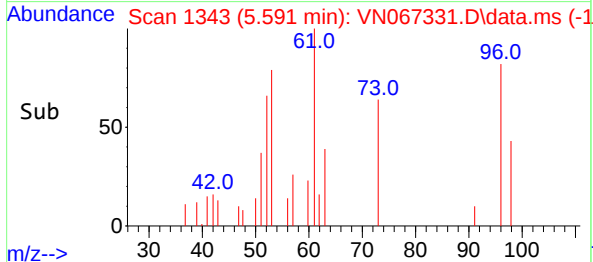
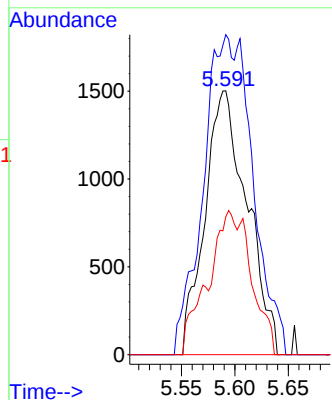
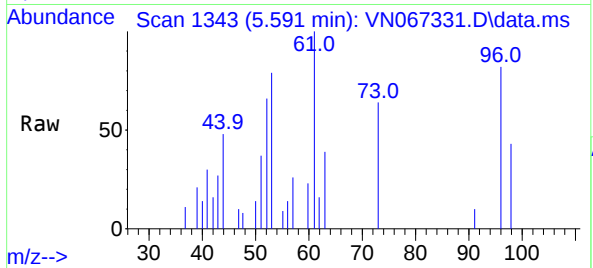




#21
trans-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

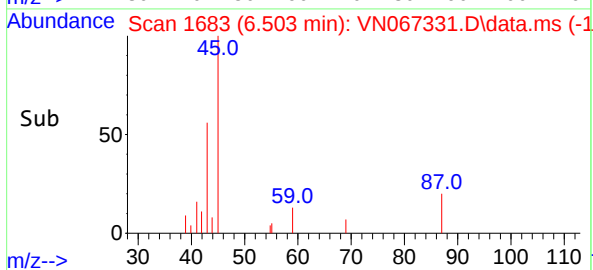
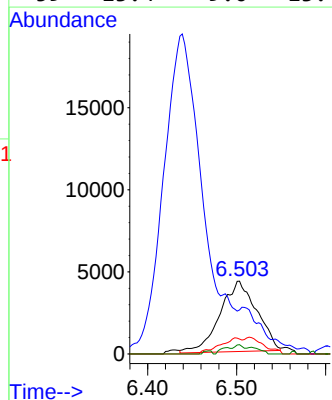
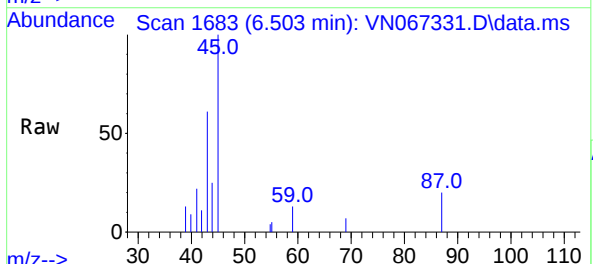
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

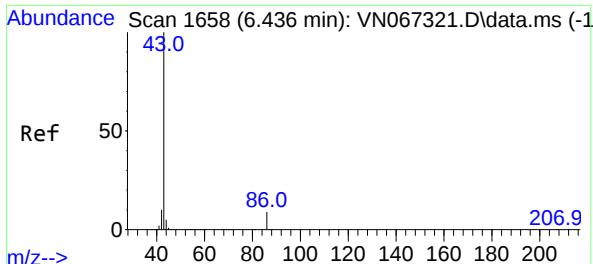
Tgt Ion: 96 Resp: 4131
Ion Ratio Lower Upper
96 100
61 107.5 123.5 185.3#
98 52.3 48.6 72.8



#22
Diisopropyl ether
Concen: 0.76 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 45 Resp: 12378
Ion Ratio Lower Upper
45 100
43 47.1 49.4 74.2#
87 21.5 20.9 31.3
59 13.4 9.0 13.4





#23

Vinyl Acetate

Concen: 3.89 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.003 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Instrument :

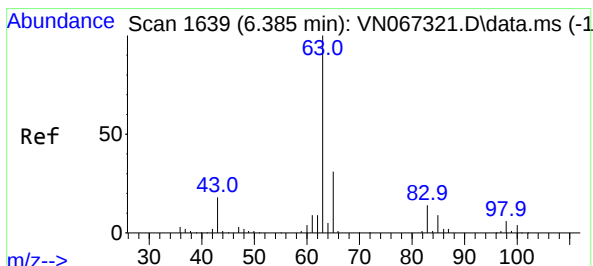
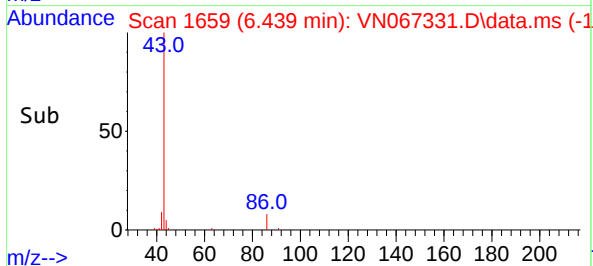
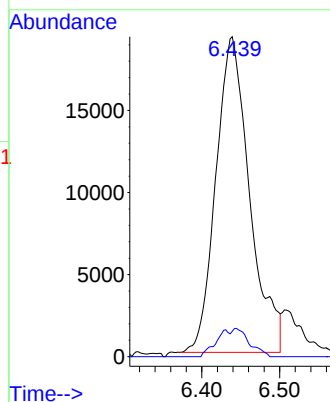
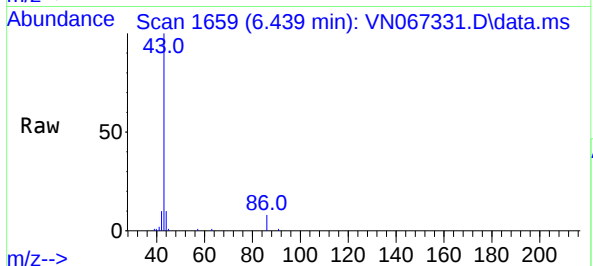
MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT2-2021

Tgt Ion: 43 Resp: 57852

Ion	Ratio	Lower	Upper
43	100		
86	8.0	7.3	10.9



#24

1,1-Dichloroethane

Concen: 0.91 ug/l

RT: 6.383 min Scan# 1638

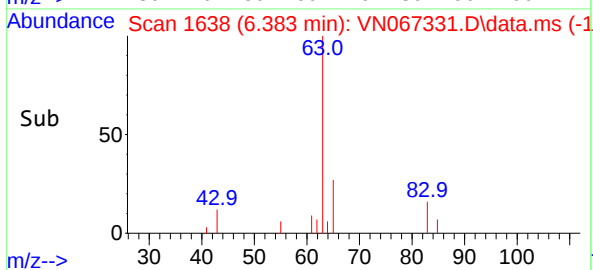
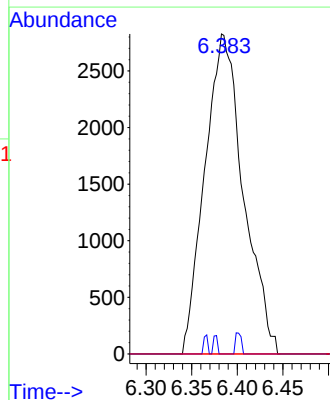
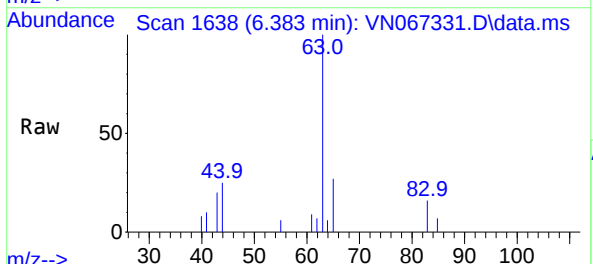
Delta R.T. -0.003 min

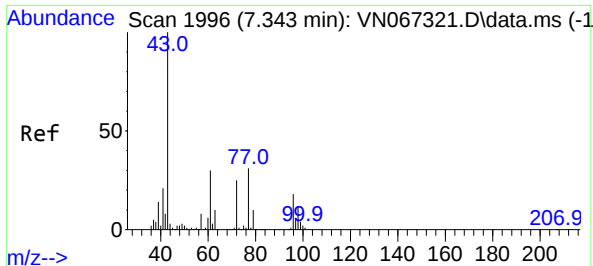
Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Tgt Ion: 63 Resp: 8314

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.0#
100	0.0	1.9	5.7#

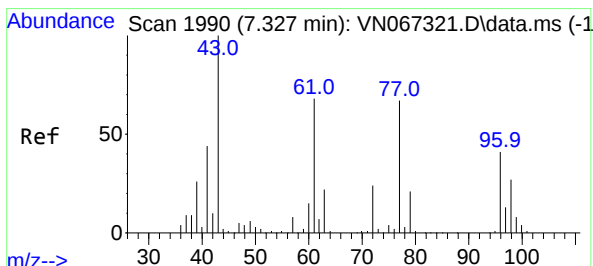
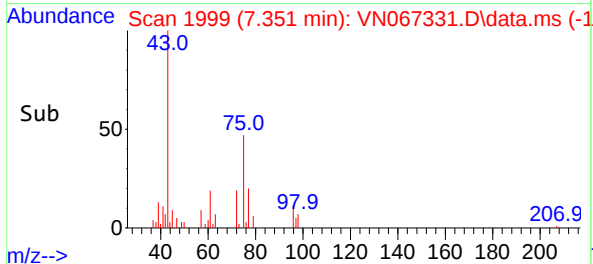
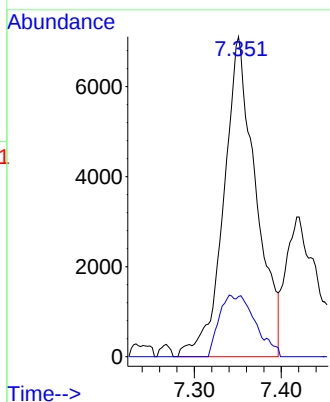
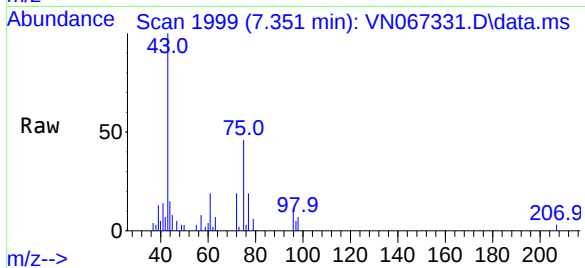




#25
2-Butanone
Concen: 5.10 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

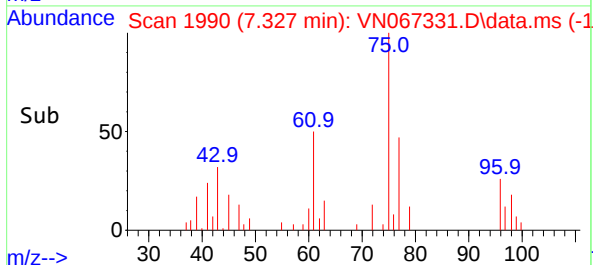
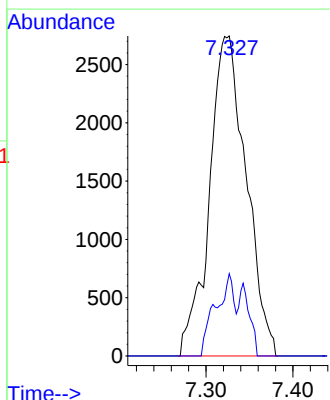
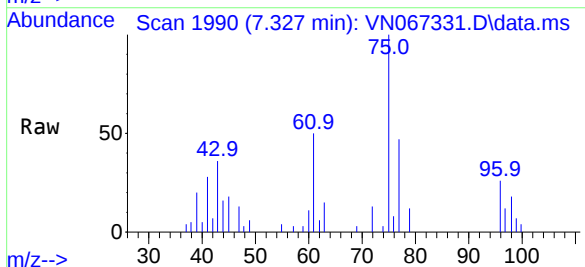
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 43 Resp: 18214
Ion Ratio Lower Upper
43 100
72 18.8 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 0.87 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 77 Resp: 8068
Ion Ratio Lower Upper
77 100
97 6.5 9.8 29.3#

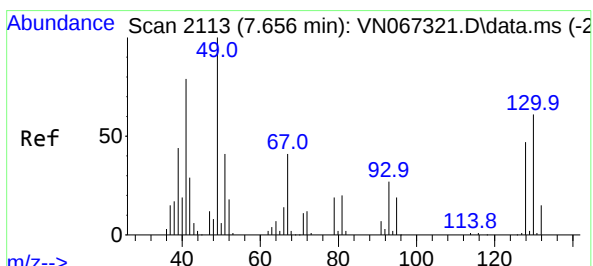
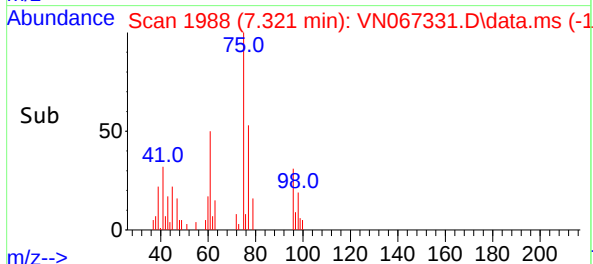
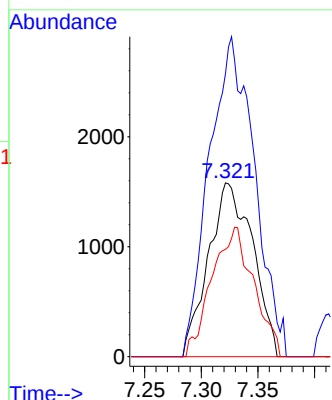
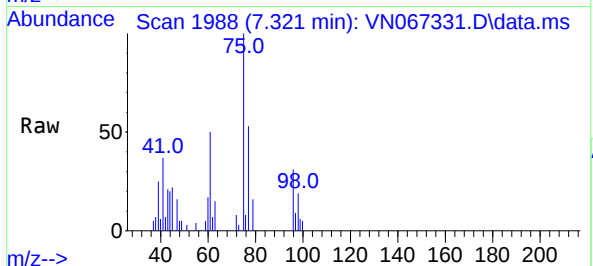




#27
 cis-1,2-Dichloroethene
 Concen: 0.83 ug/l
 RT: 7.321 min Scan# 1988
 Delta R.T. -0.005 min
 Lab File: VN067331.D
 Acq: 14 Jun 2021 19:38

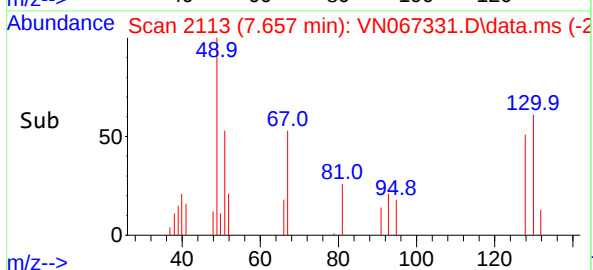
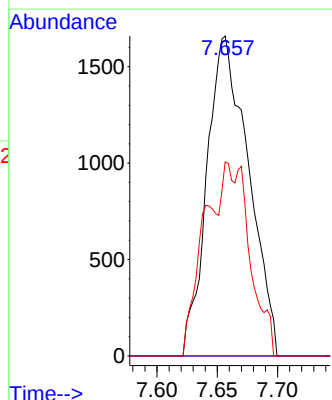
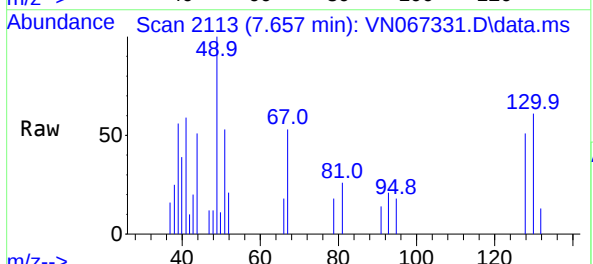
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

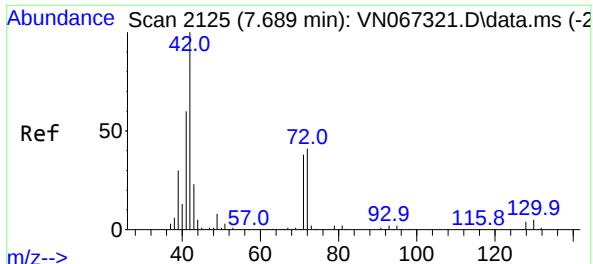
Tgt Ion:	96	Resp:	4290
Ion	Ratio	Lower	Upper
96	100		
61	188.2	0.0	338.8
98	70.3	0.0	129.8



#28
 Bromochloromethane
 Concen: 0.94 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN067331.D
 Acq: 14 Jun 2021 19:38

Tgt Ion:	49	Resp:	3978
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	5.1	49.7	74.5#





#29

Tetrahydrofuran

Concen: 4.25 ug/l

RT: 7.702 min Scan# 2130

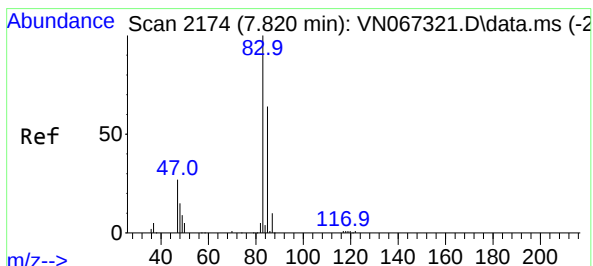
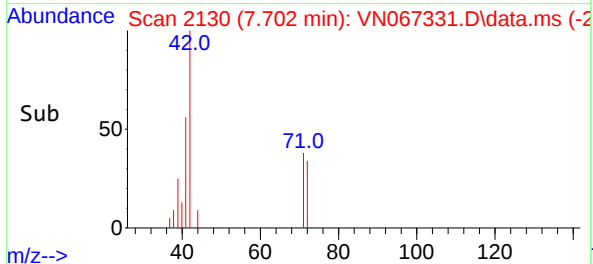
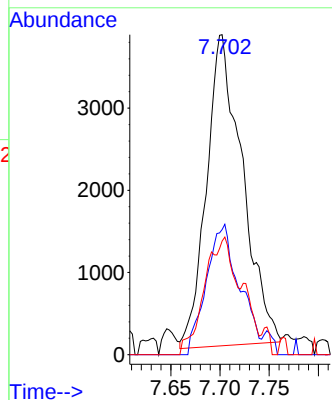
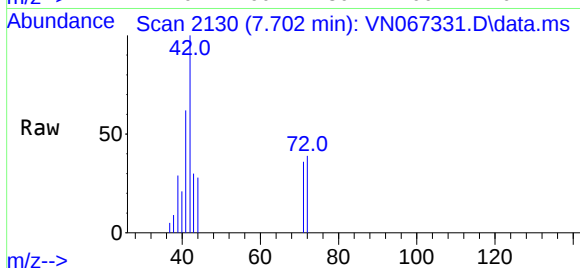
Delta R.T. 0.014 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Tgt Ion: 42 Resp: 9580

Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.8	49.2
71	32.1	31.2	46.8



#30

Chloroform

Concen: 0.93 ug/l

RT: 7.817 min Scan# 2173

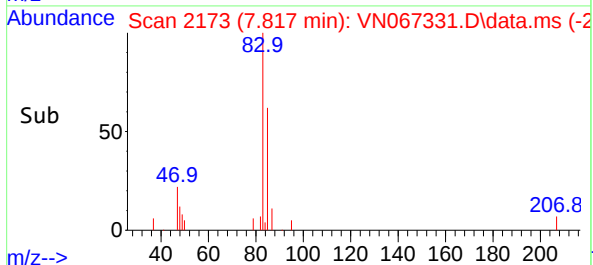
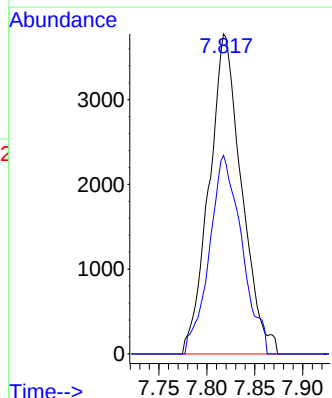
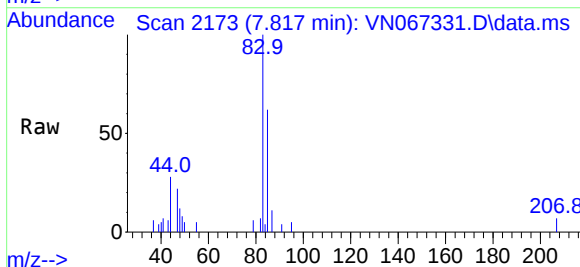
Delta R.T. -0.003 min

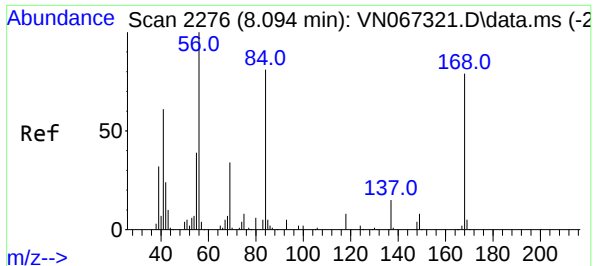
Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Tgt Ion: 83 Resp: 8887

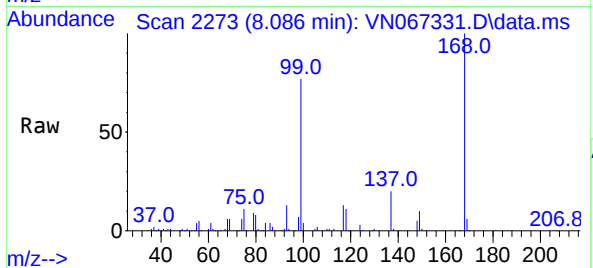
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.5	77.3



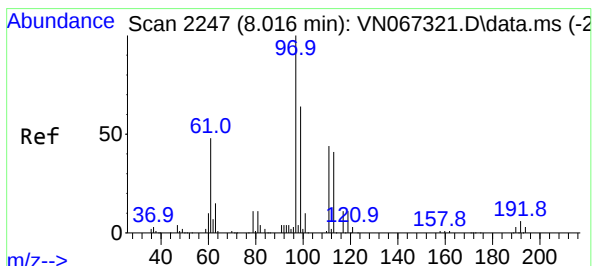
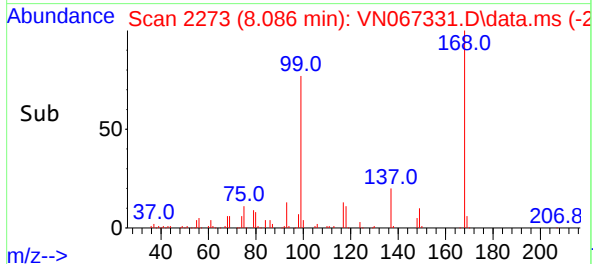
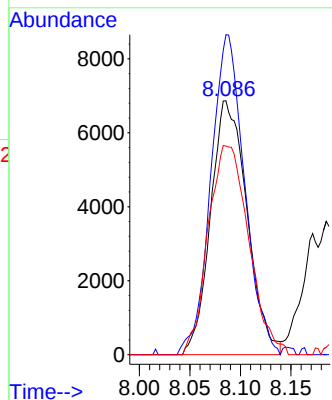


#31
Cyclohexane
Concen: 1.94 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

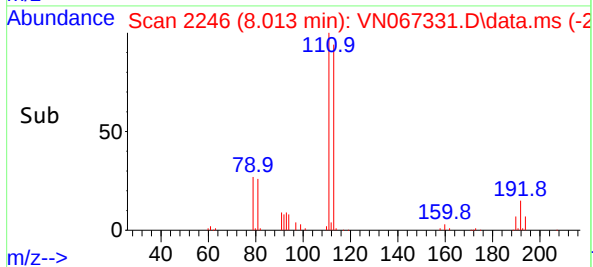
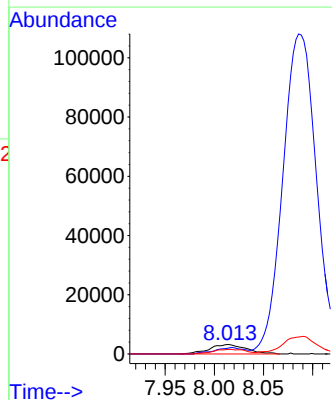
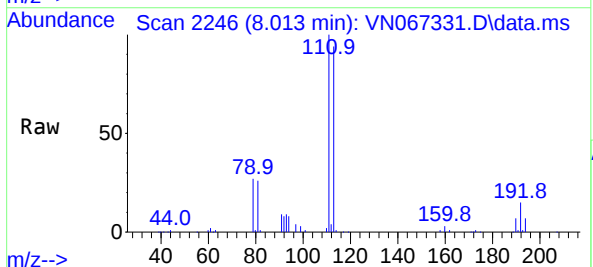


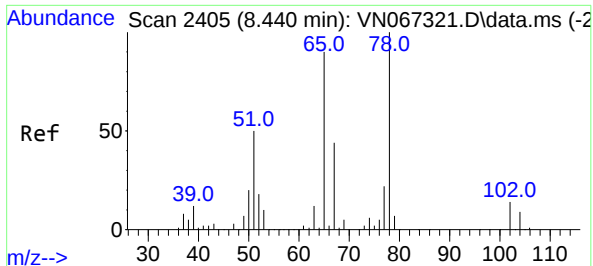
Tgt Ion: 56 Resp: 17185
Ion Ratio Lower Upper
56 100
69 126.1 27.3 40.9#
84 82.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.95 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 97 Resp: 8351
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 42.6 38.2 57.2



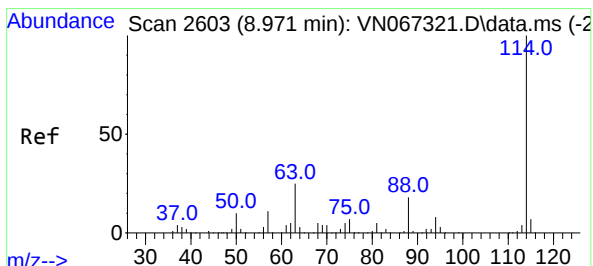
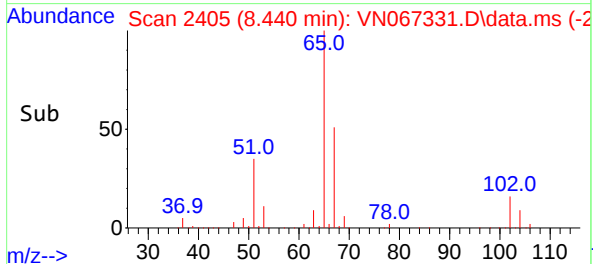
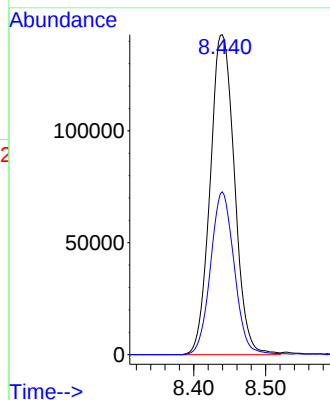
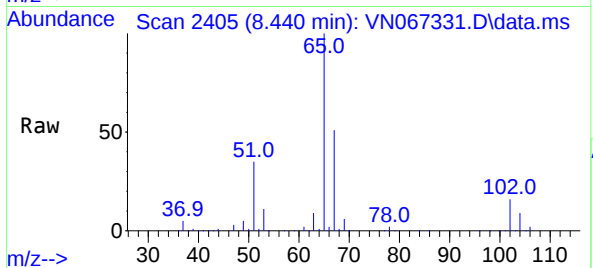


#33

1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

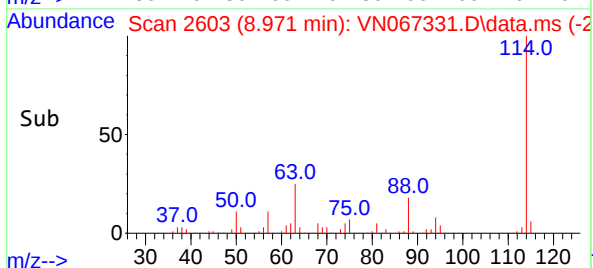
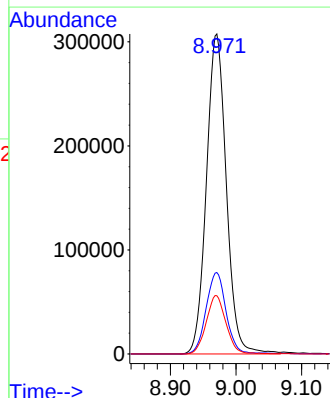
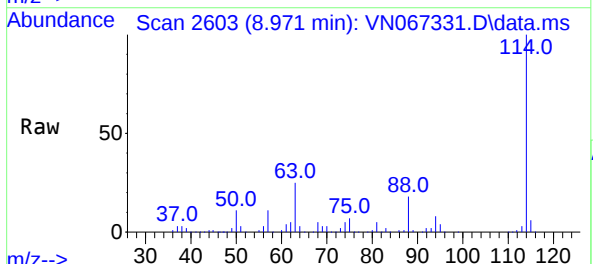
Tgt Ion: 65 Resp: 335985
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6

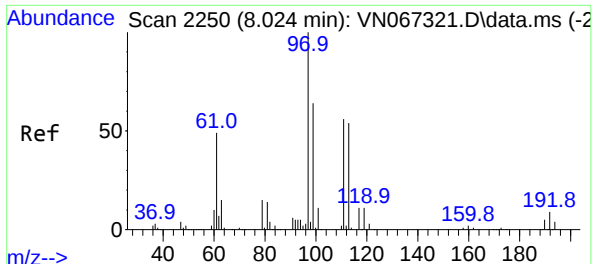


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 114 Resp: 648517
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.2 0.0 36.6

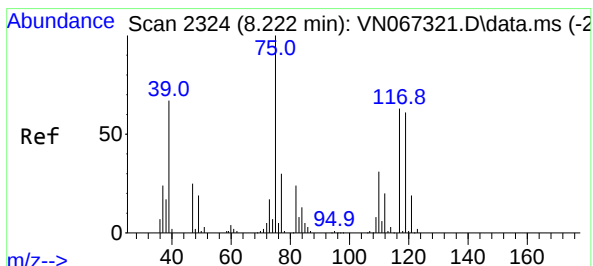
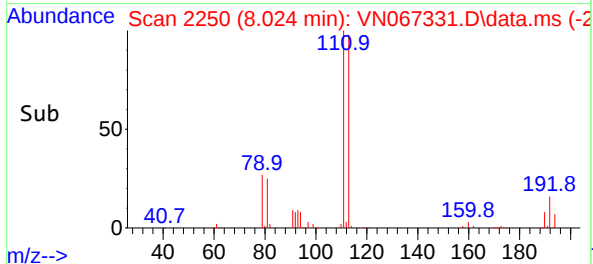
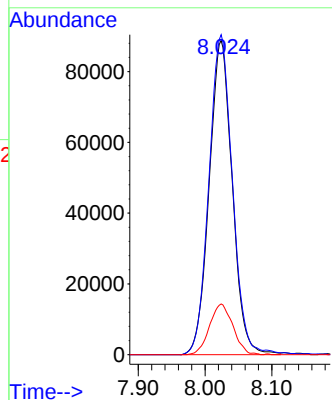
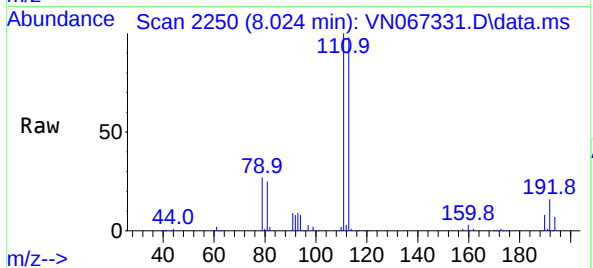




#35
Dibromofluoromethane
Concen: 49.40 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

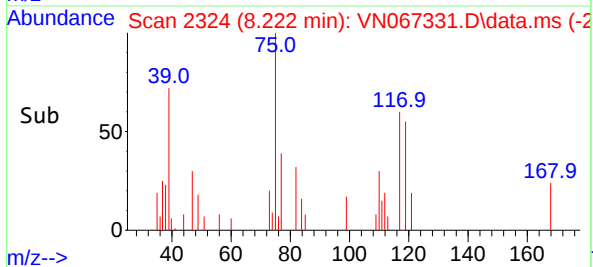
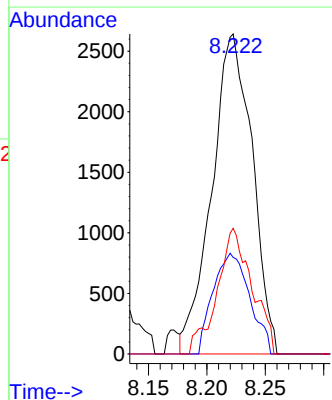
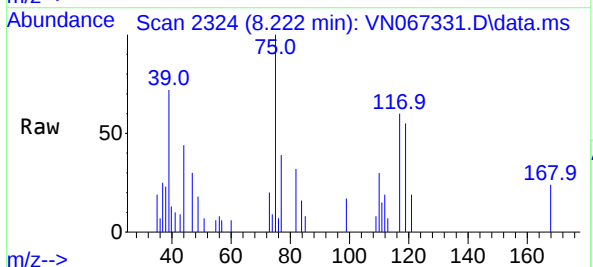
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

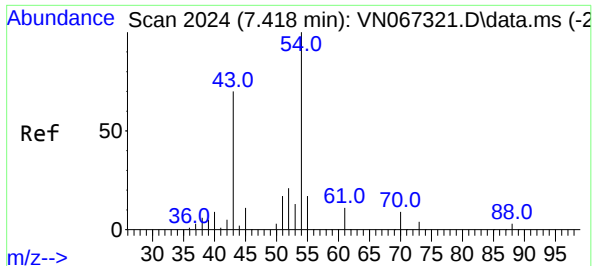
Tgt Ion:113 Resp: 213048
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 0.87 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 75 Resp: 6361
Ion Ratio Lower Upper
75 100
110 28.5 15.7 47.0
77 33.9 24.6 37.0





#37

Ethyl Acetate

Concen: 0.70 ug/l

RT: 7.421 min Scan# 2025

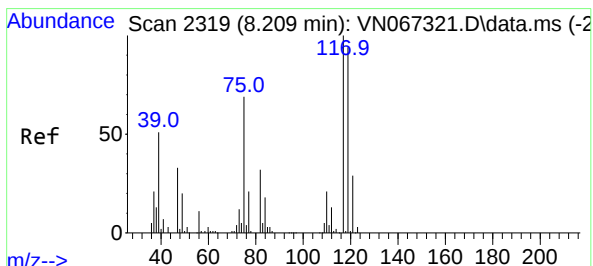
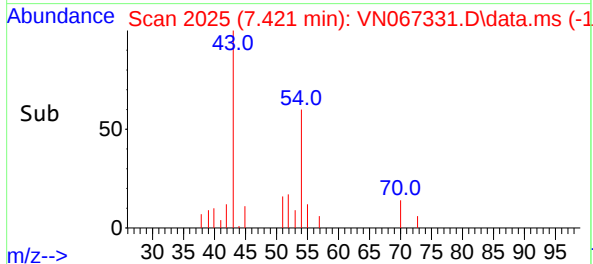
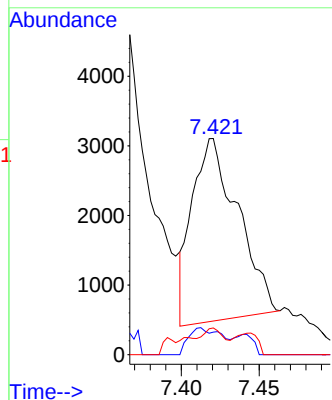
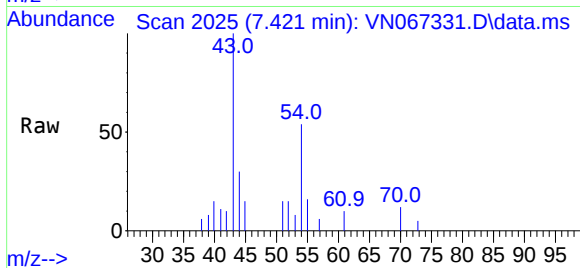
Delta R.T. 0.003 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:	43	Resp:	5369
Ion	Ratio	Lower	Upper
43	100		
61	6.4	10.6	16.0#
70	7.1	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 0.80 ug/l

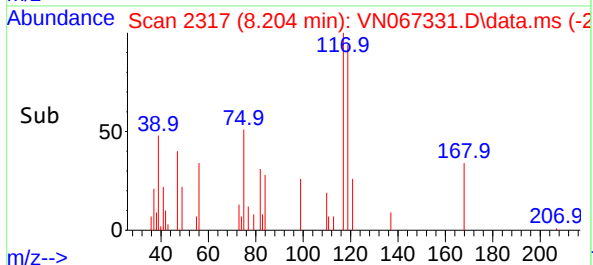
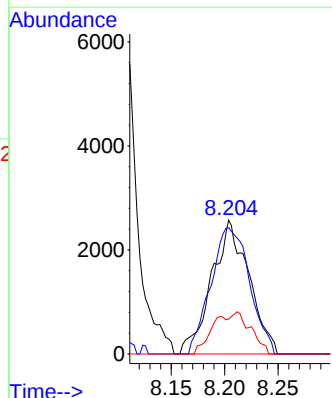
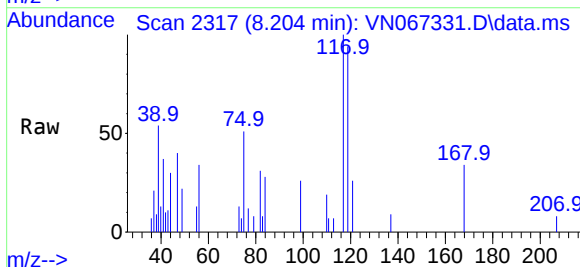
RT: 8.204 min Scan# 2317

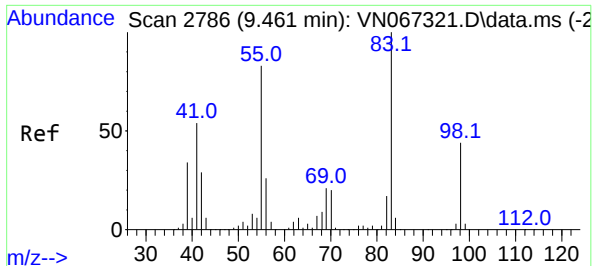
Delta R.T. -0.005 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Tgt Ion:	117	Resp:	6224
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	26.0	23.5	35.3





#39

Methylcyclohexane

Concen: 0.80 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Tgt Ion: 83 Resp: 6154

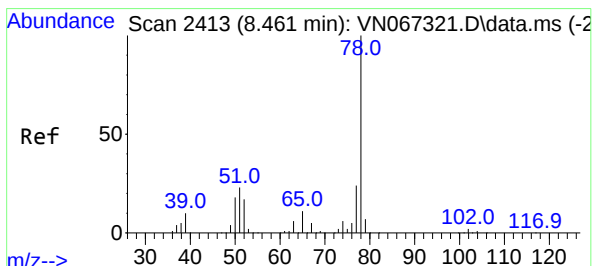
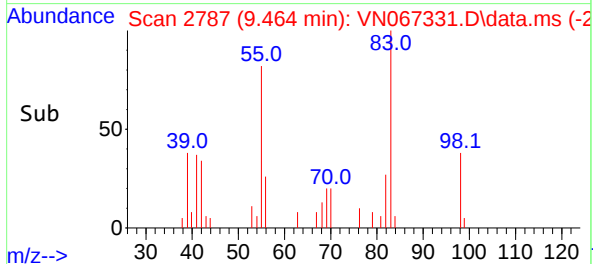
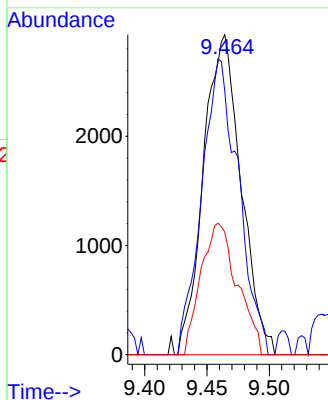
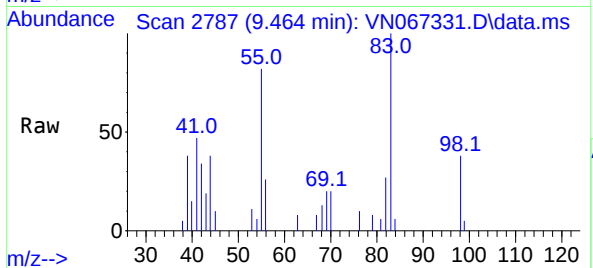
Ion	Ratio	Lower	Upper
83	100		
55	82.4	66.6	99.8
98	38.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT2-2021



#40

Benzene

Concen: 0.86 ug/l

RT: 8.461 min Scan# 2413

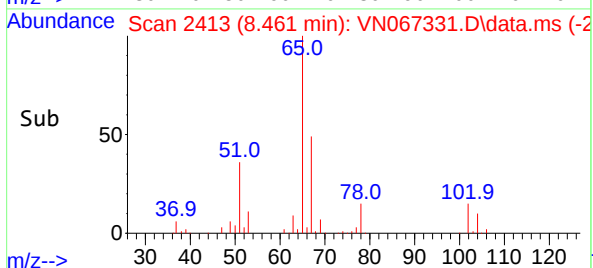
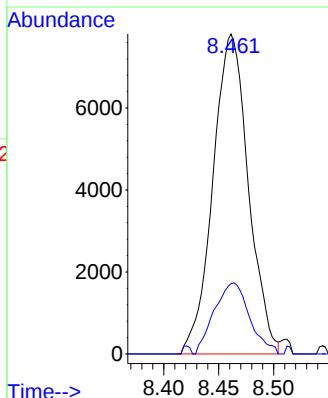
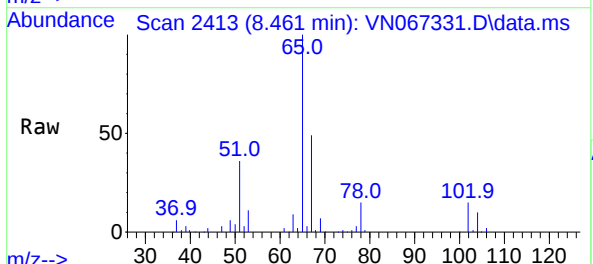
Delta R.T. 0.000 min

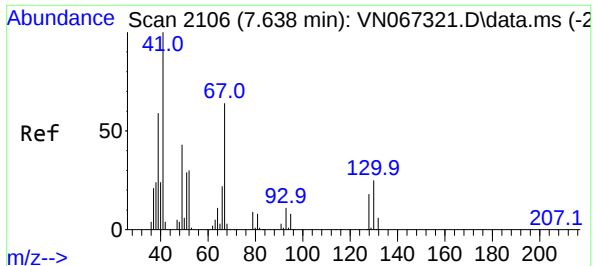
Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

Tgt Ion: 78 Resp: 17529

Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.9	28.3



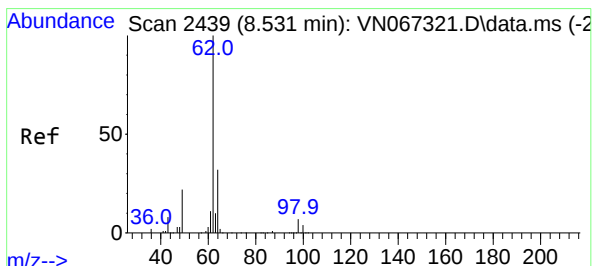
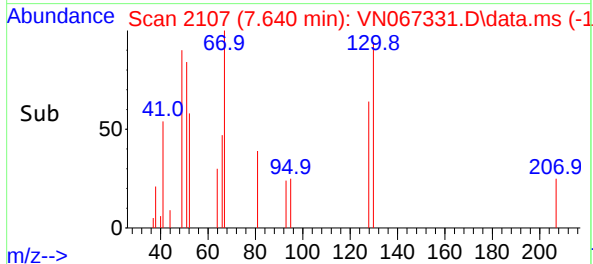
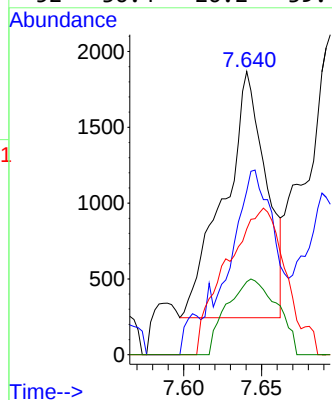
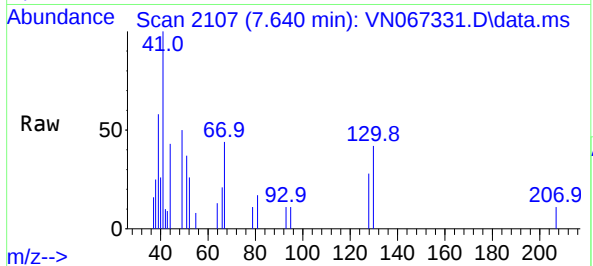


#41
Methacrylonitrile
Concen: 0.76 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 41 Resp: 3060

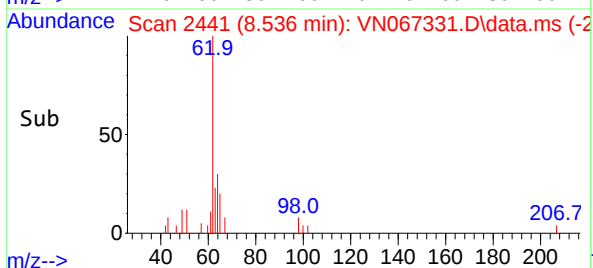
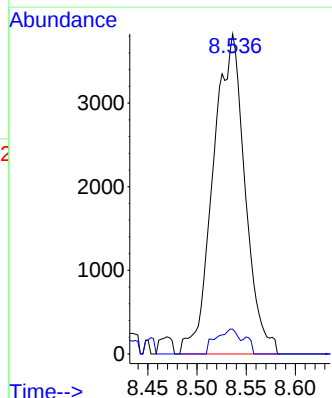
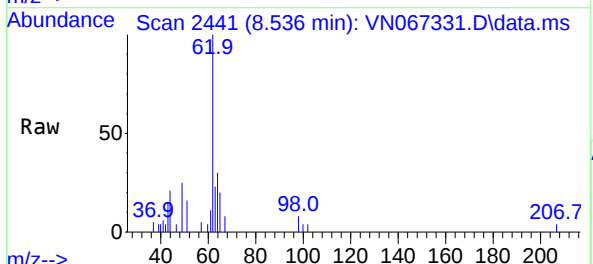
Ion	Ratio	Lower	Upper
41	100		
39	71.5	47.6	71.4#
67	83.8	57.7	86.5
52	36.4	26.2	39.4

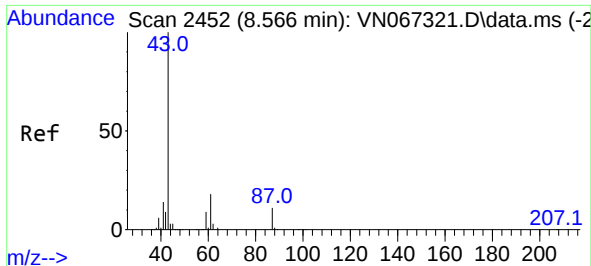


#42
1,2-Dichloroethane
Concen: 1.00 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 62 Resp: 8613

Ion	Ratio	Lower	Upper
62	100		
98	5.4	0.0	14.2

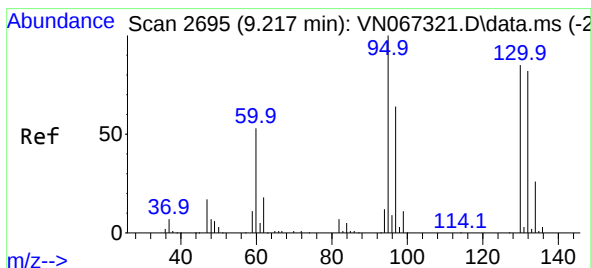
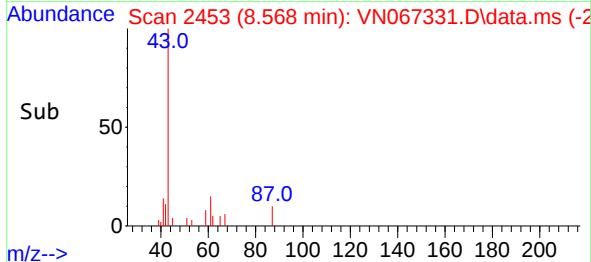
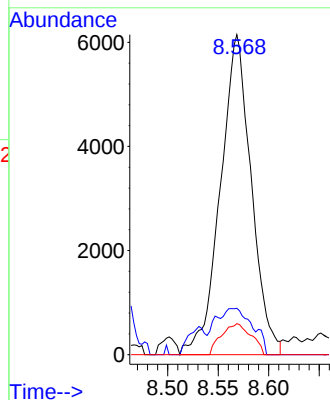
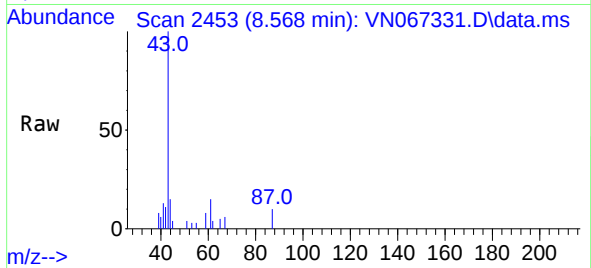




#43
Isopropyl Acetate
Concen: 0.94 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

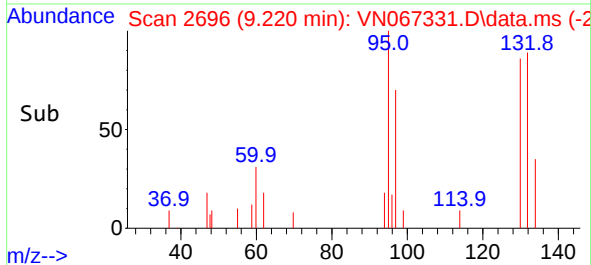
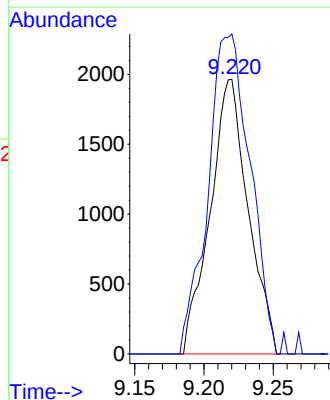
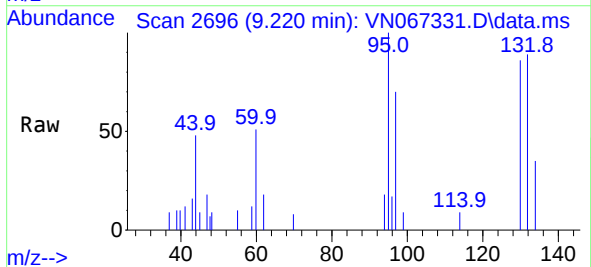
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

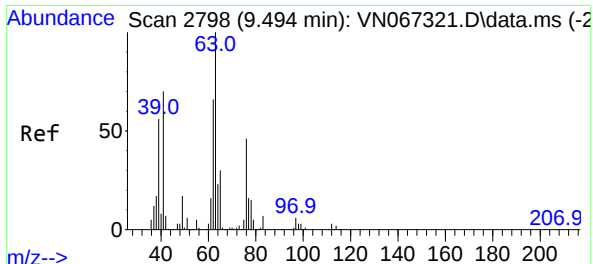
Tgt Ion: 43 Resp: 13061
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 9.3 9.5 14.3#



#44
Trichloroethene
Concen: 0.79 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 130 Resp: 3752
Ion Ratio Lower Upper
130 100
95 116.5 0.0 234.4



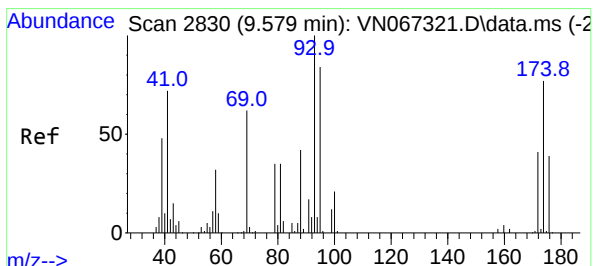
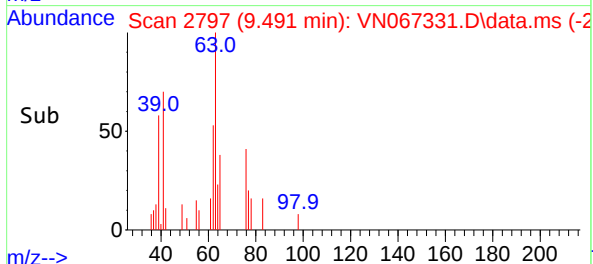
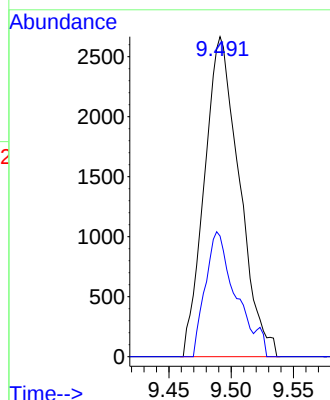
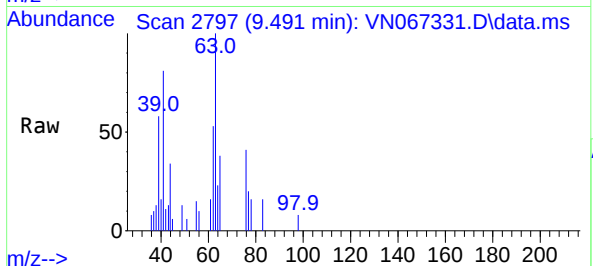


#45

1,2-Dichloropropane
Concen: 0.96 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

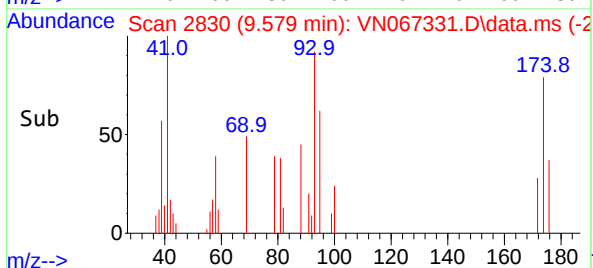
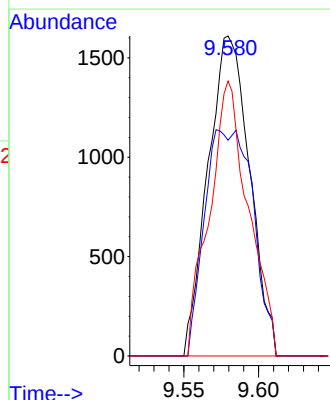
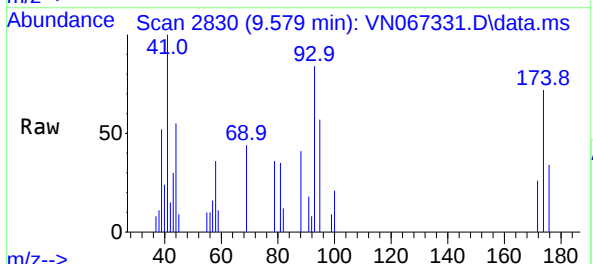
Tgt Ion: 63 Resp: 5194
Ion Ratio Lower Upper
63 100
65 37.7 24.3 36.5#

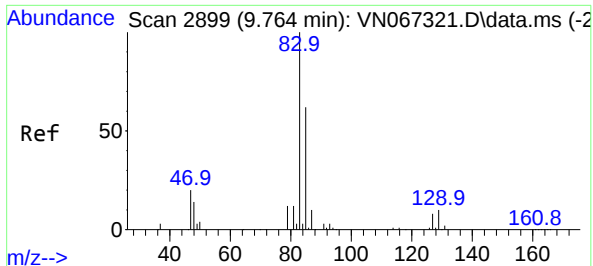


#46

Dibromomethane
Concen: 0.85 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 93 Resp: 3122
Ion Ratio Lower Upper
93 100
95 41.6 66.1 99.1#
174 80.4 61.0 91.4

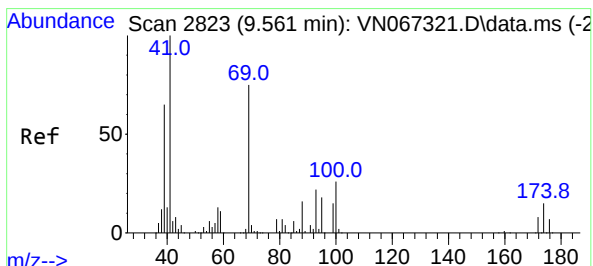
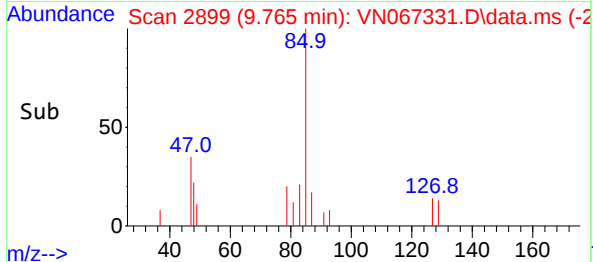
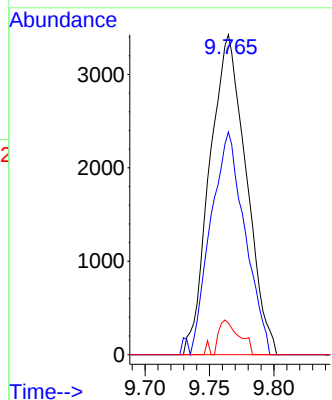
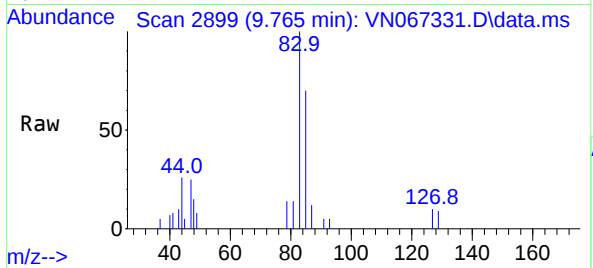




#47
Bromodichloromethane
Concen: 0.82 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

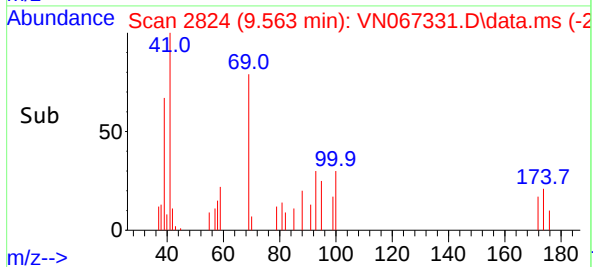
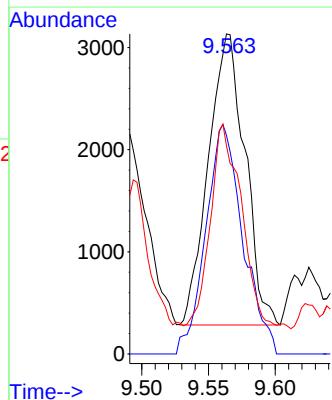
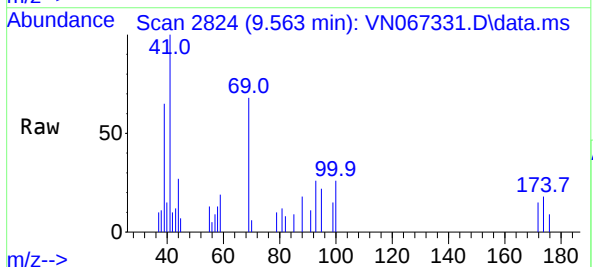
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

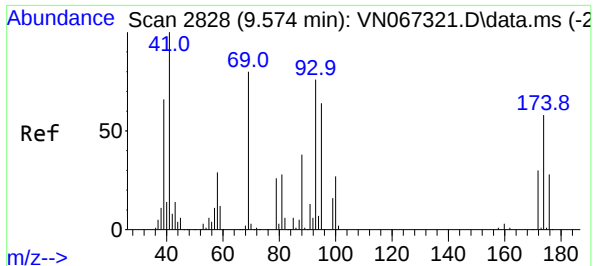
Tgt Ion: 83 Resp: 6736
Ion Ratio Lower Upper
83 100
85 69.6 49.9 74.9
127 9.9 6.1 9.1#



#48
Methyl methacrylate
Concen: 0.86 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 41 Resp: 5432
Ion Ratio Lower Upper
41 100
69 79.6 64.6 96.8
39 60.6 53.3 79.9





#49

1,4-Dioxane

Concen: 20.16 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.005 min

Lab File: VN067331.D

Acq: 14 Jun 2021 19:38

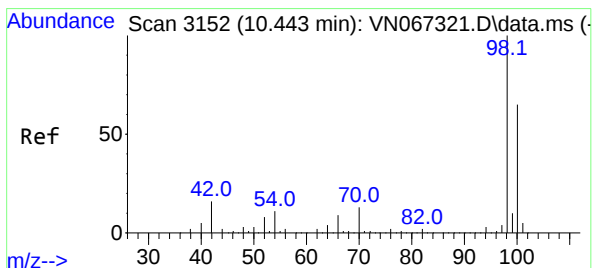
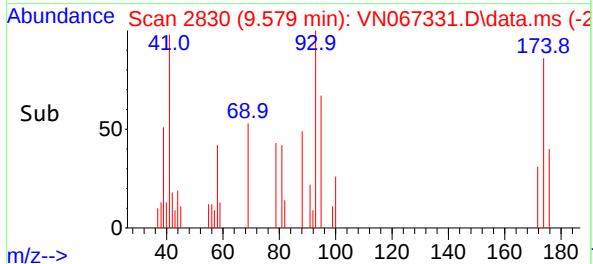
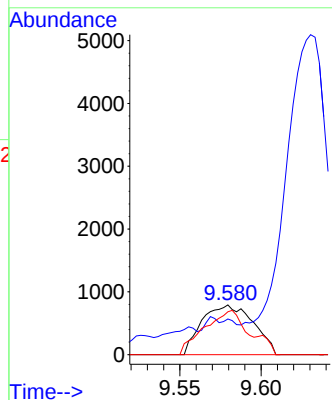
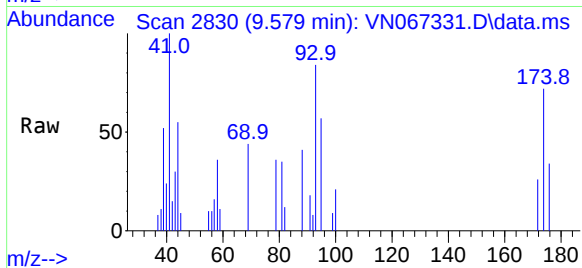
Tgt Ion: 88 Resp: 1739

Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 78.8 60.4 90.6



#50

Toluene-d8

Concen: 48.71 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067331.D

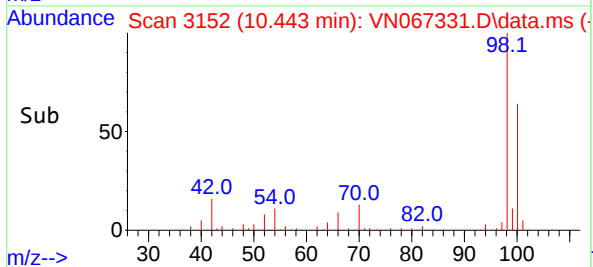
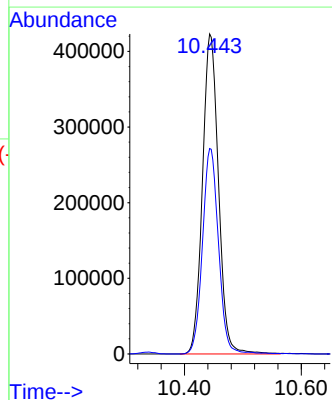
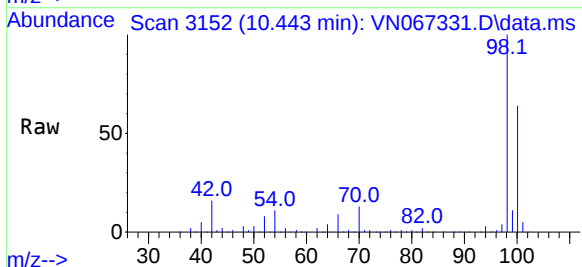
Acq: 14 Jun 2021 19:38

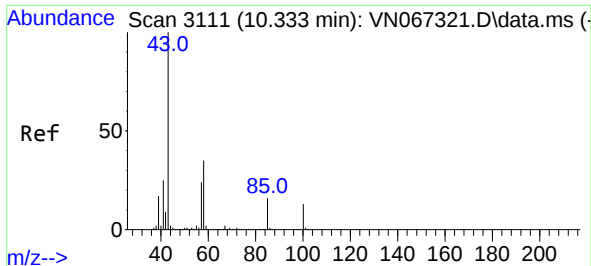
Tgt Ion: 98 Resp: 805244

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5

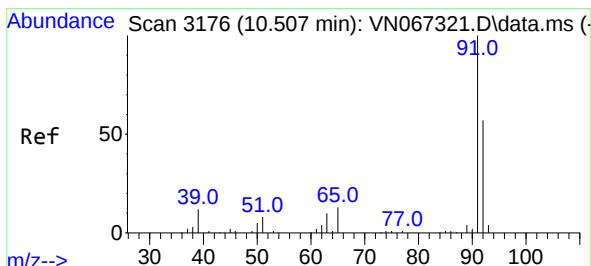
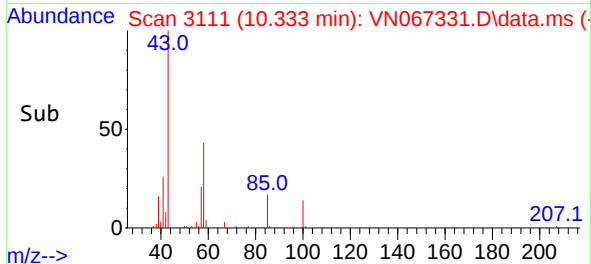
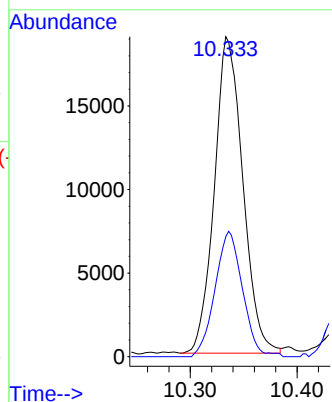
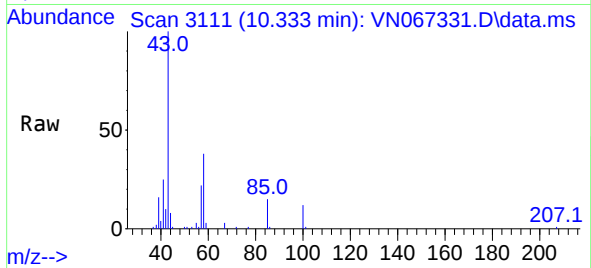




#51
4-Methyl-2-Pentanone
Concen: 4.41 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

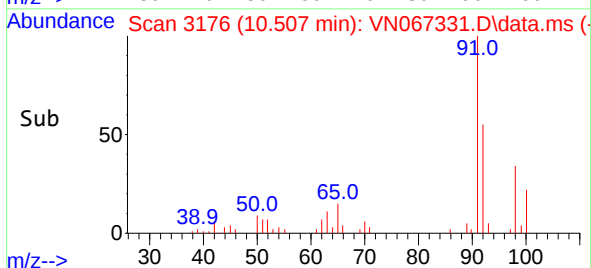
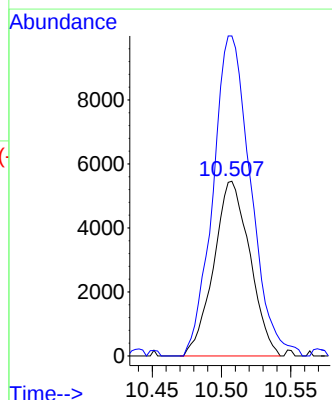
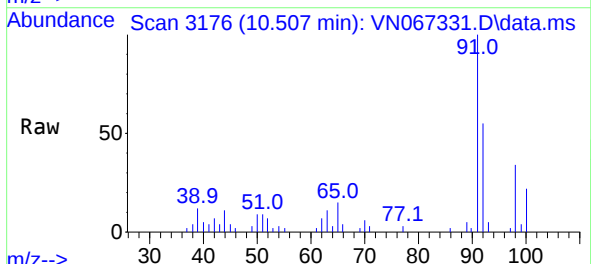
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

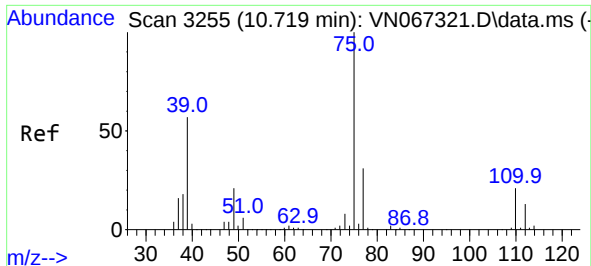
Tgt Ion: 43 Resp: 35074
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0



#52
Toluene
Concen: 0.78 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 92 Resp: 9929
Ion Ratio Lower Upper
92 100
91 190.7 139.6 209.4

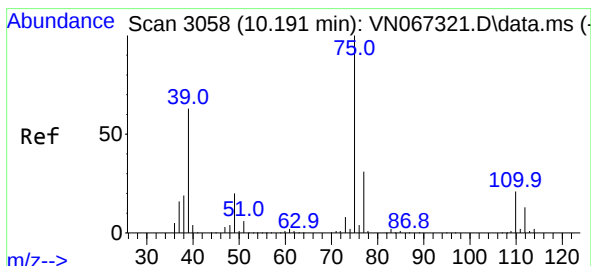
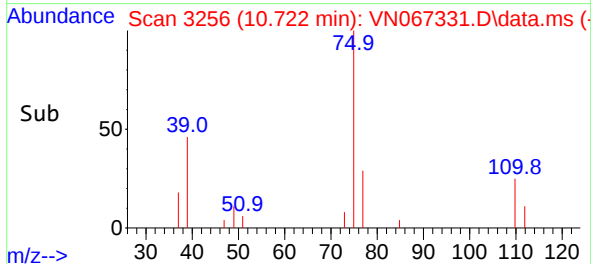
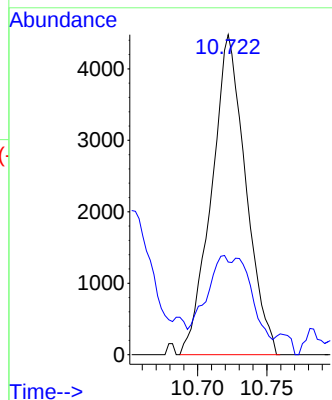
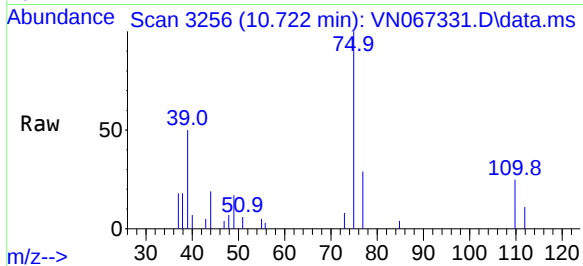




#53
t-1,3-Dichloropropene
Concen: 0.84 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

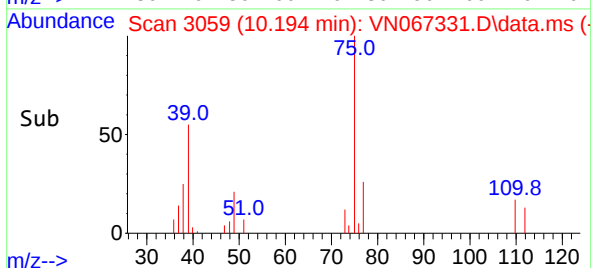
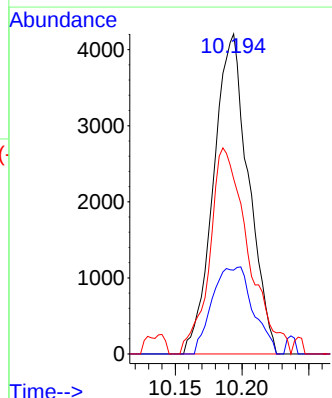
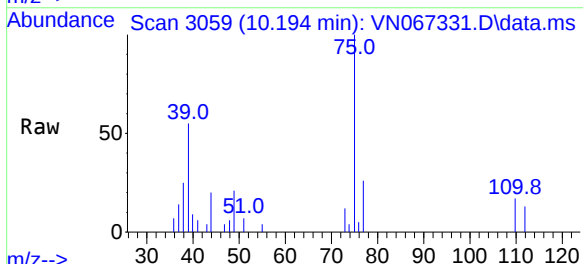
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

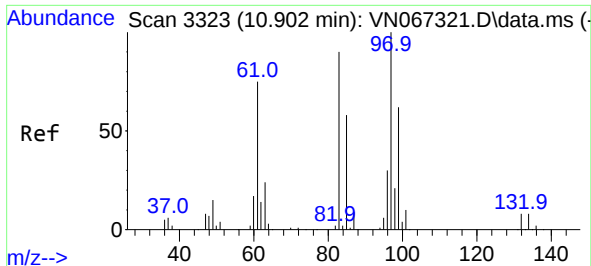
Tgt Ion: 75 Resp: 7682
Ion Ratio Lower Upper
75 100
77 22.4 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 0.83 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 75 Resp: 7652
Ion Ratio Lower Upper
75 100
77 26.2 24.6 37.0
39 54.7 50.7 76.1

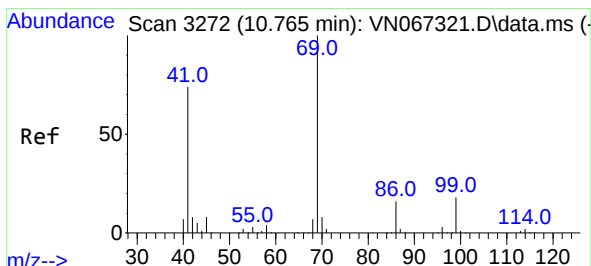
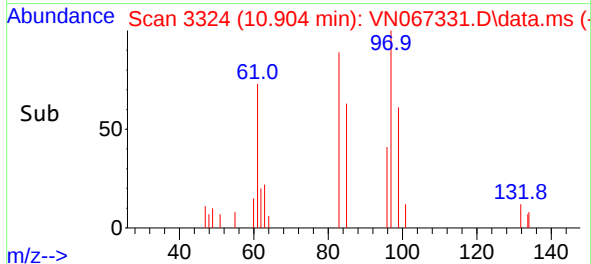
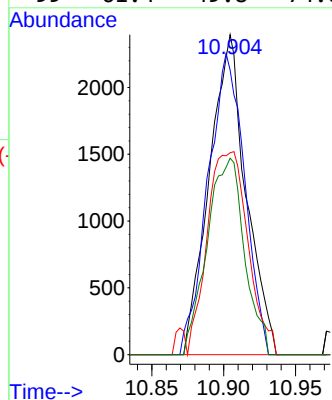
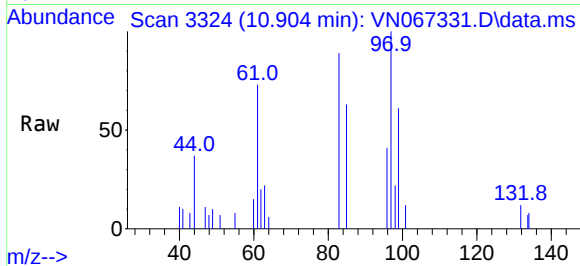




#55
1,1,2-Trichloroethane
Concen: 0.86 ug/l
RT: 10.904 min Scan# 3324
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

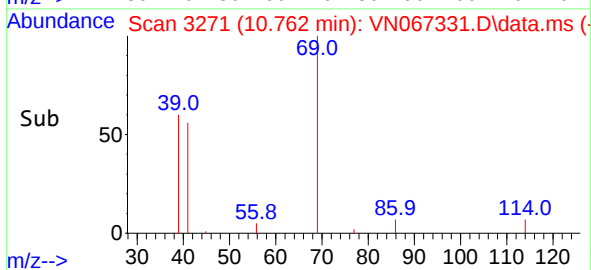
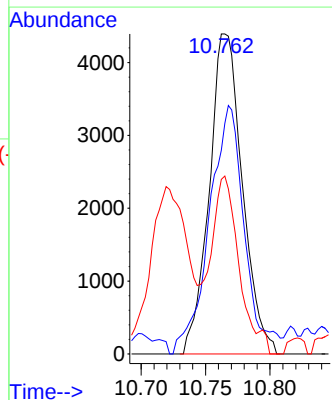
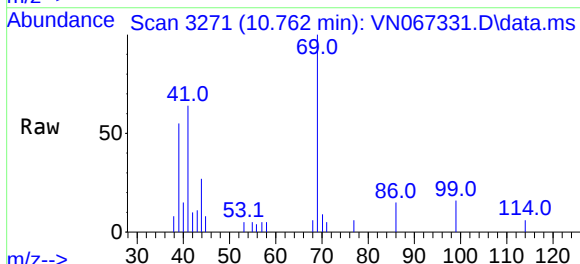
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

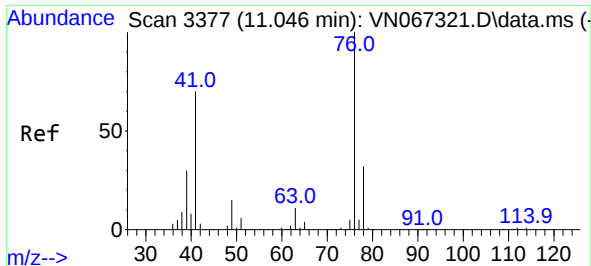
Tgt Ion:	97	Resp:	4256
Ion	Ratio	Lower	Upper
97	100		
83	88.9	72.0	108.0
85	63.1	46.8	70.2
99	61.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 0.89 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	69	Resp:	7857
Ion	Ratio	Lower	Upper
69	100		
41	82.3	58.6	88.0
39	47.0	38.3	57.5

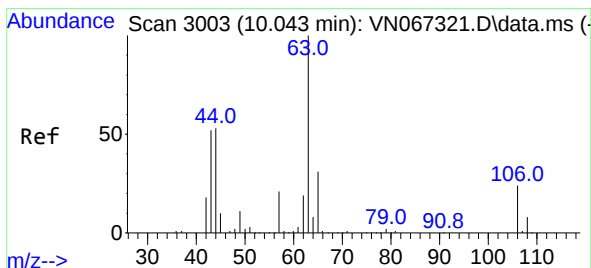
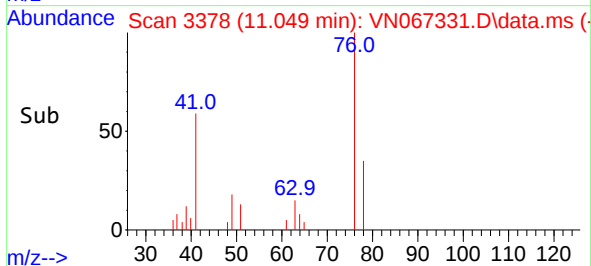
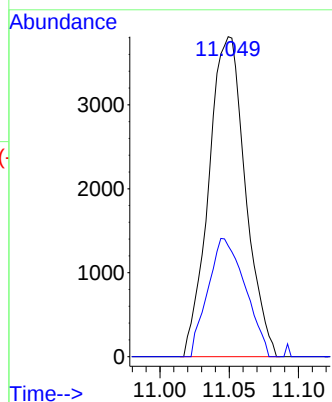
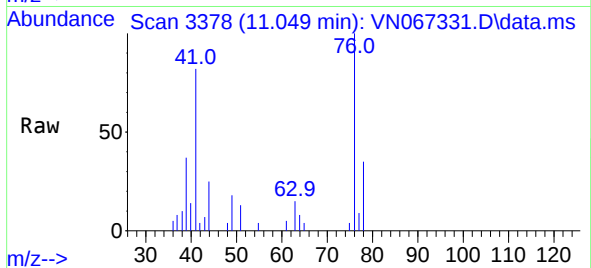




#57
1,3-Dichloropropane
Concen: 0.78 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

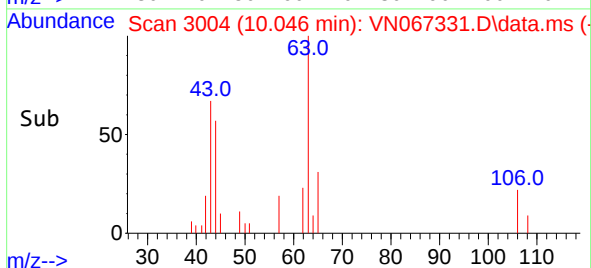
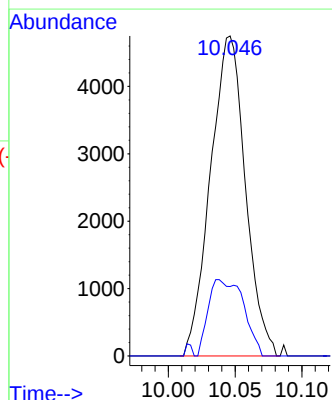
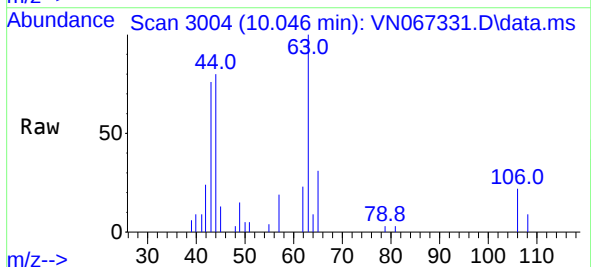
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

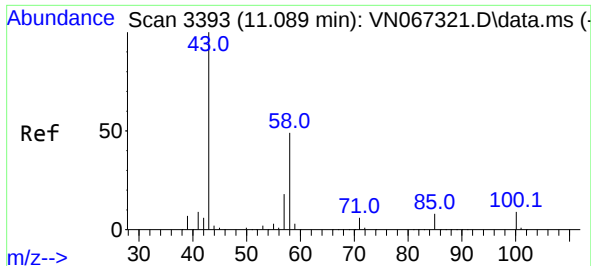
Tgt Ion: 76 Resp: 7024
Ion Ratio Lower Upper
76 100
78 37.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 3.35 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 63 Resp: 8647
Ion Ratio Lower Upper
63 100
106 24.1 19.8 29.8

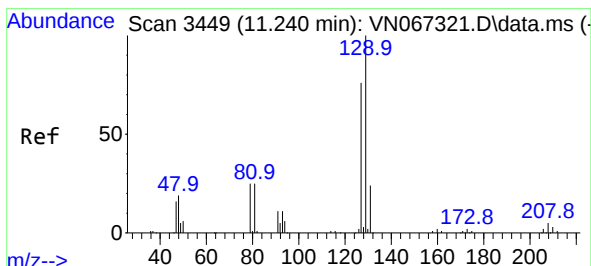
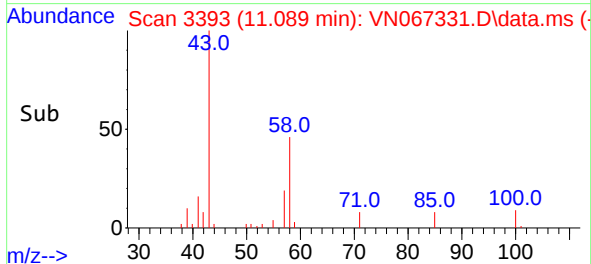
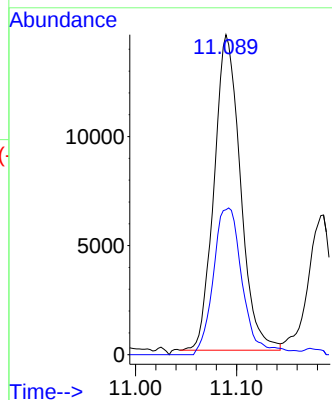
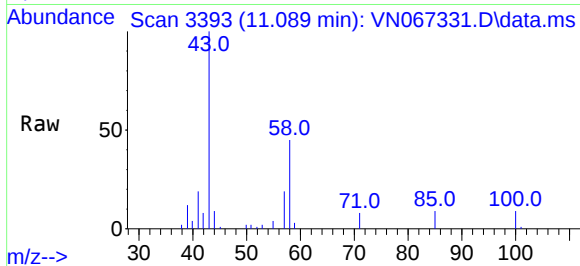




#59
2-Hexanone
Concen: 4.49 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

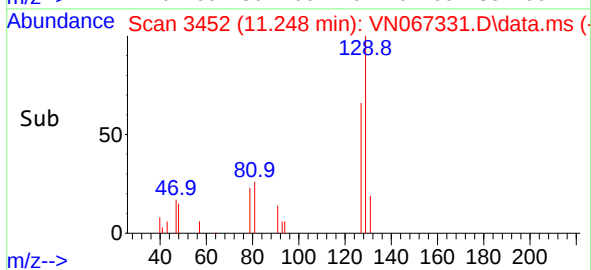
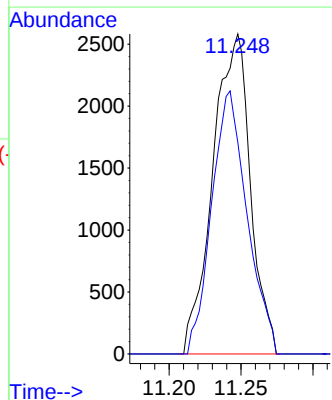
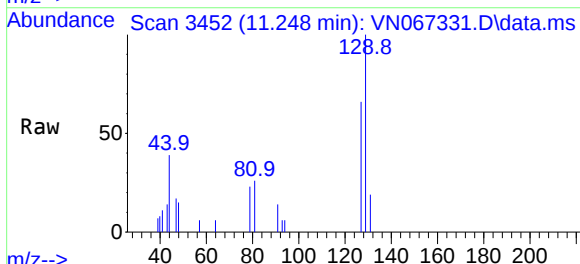
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

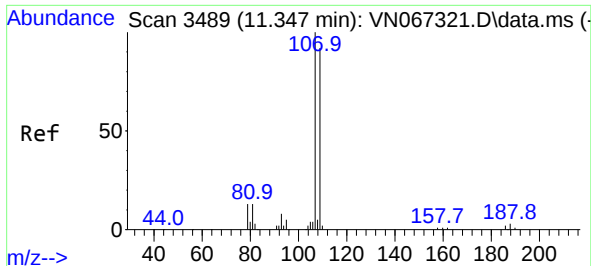
Tgt Ion: 43 Resp: 26202
Ion Ratio Lower Upper
43 100
58 51.4 24.7 74.1



#60
Dibromochloromethane
Concen: 0.87 ug/l
RT: 11.248 min Scan# 3452
Delta R.T. 0.008 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 129 Resp: 4690
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8

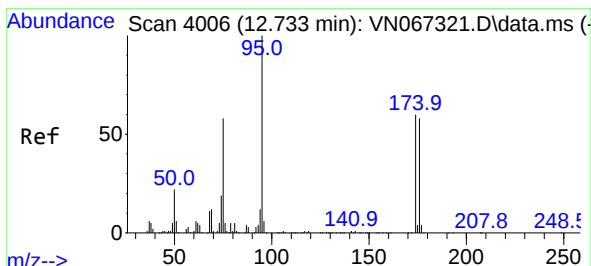
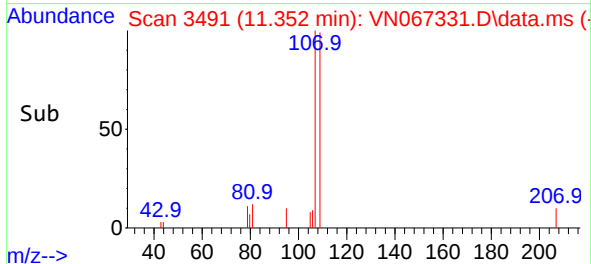
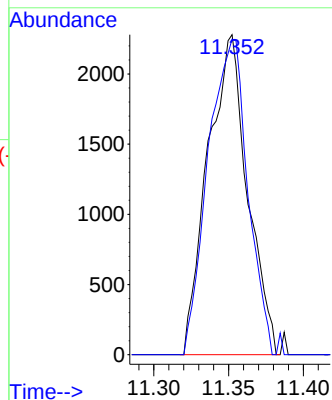
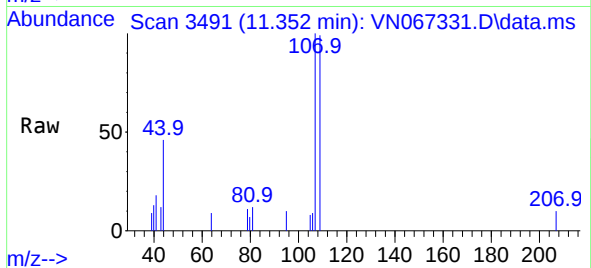




#61
1,2-Dibromoethane
Concen: 0.81 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.006 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

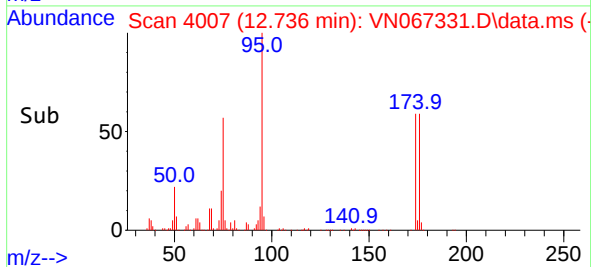
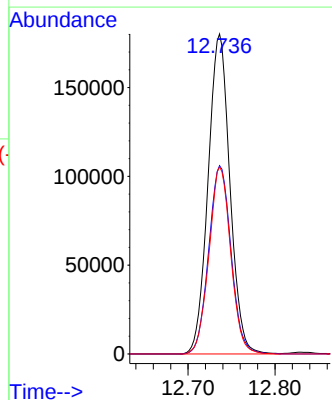
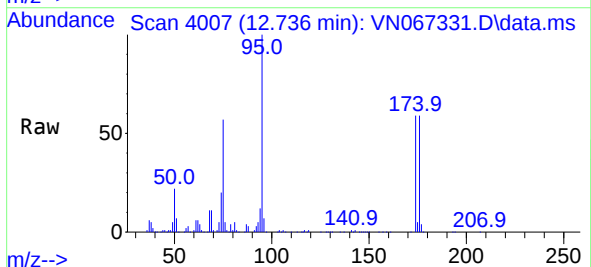
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

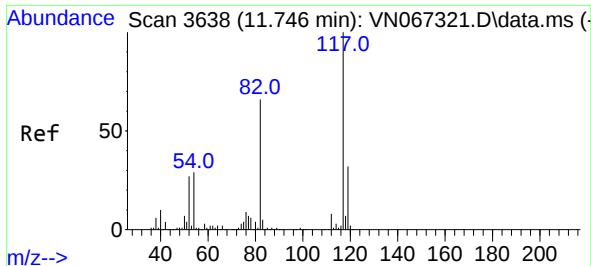
Tgt Ion:107 Resp: 4205
Ion Ratio Lower Upper
107 100
109 98.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.08 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 95 Resp: 314394
Ion Ratio Lower Upper
95 100
174 60.2 0.0 122.0
176 58.1 0.0 117.6

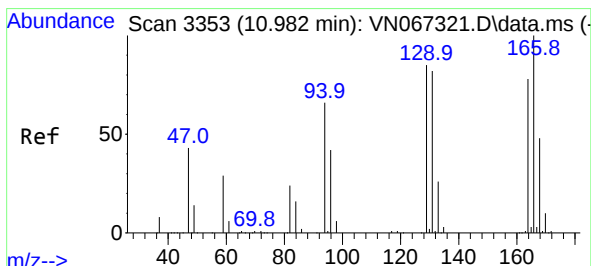
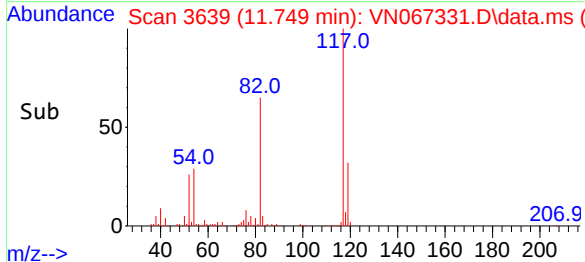
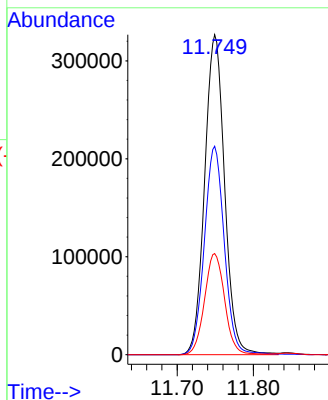
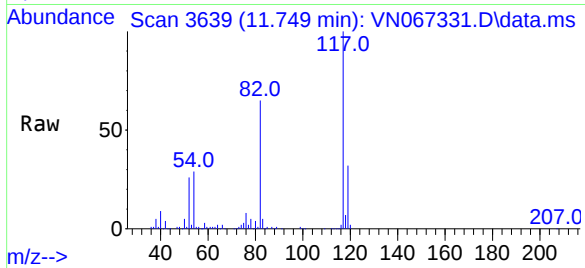




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

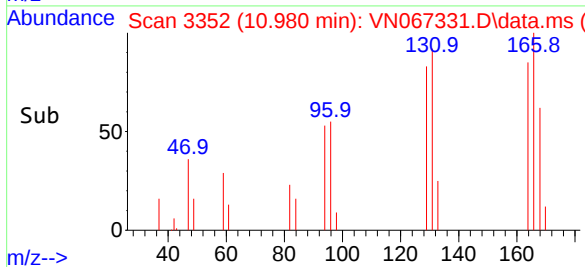
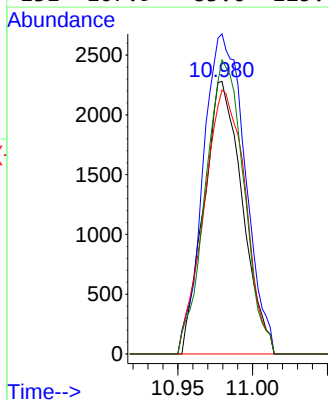
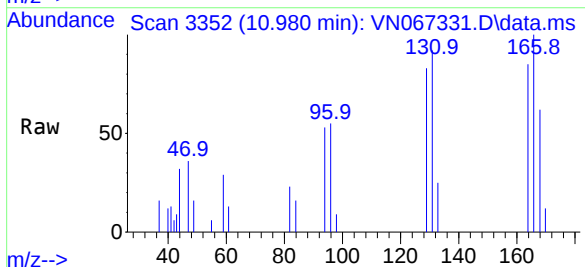
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

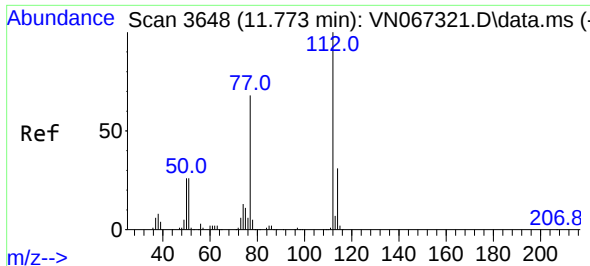
Tgt Ion:	117	Resp:	593795
Ion	Ratio	Lower	Upper
117	100		
82	65.1	53.1	79.7
119	31.6	25.5	38.3



#64
Tetrachloroethene
Concen: 0.96 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	164	Resp:	4067
Ion	Ratio	Lower	Upper
164	100		
166	117.4	102.1	153.1
129	96.9	86.9	130.3
131	107.9	83.6	125.4

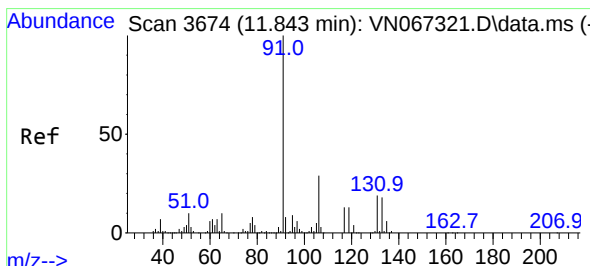
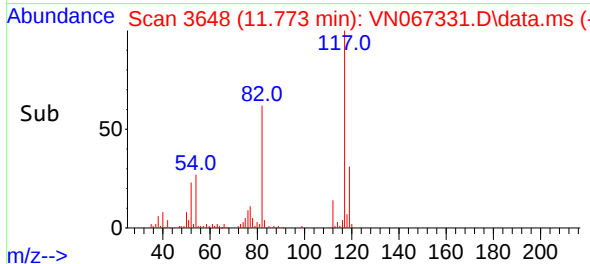
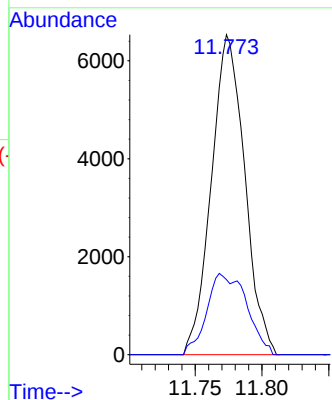
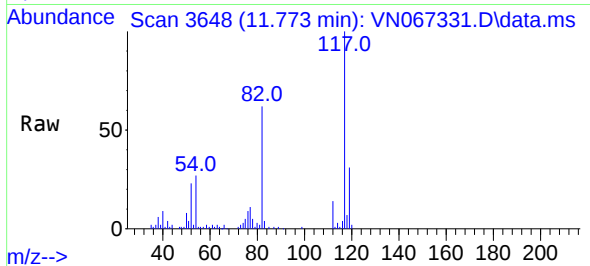




#65
Chlorobenzene
Concen: 0.88 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

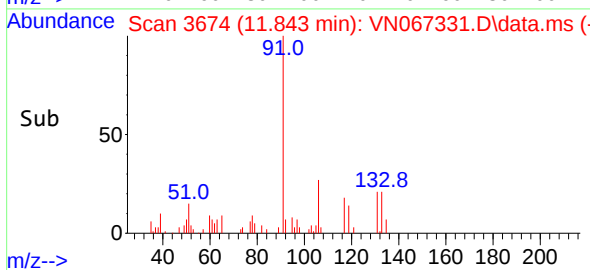
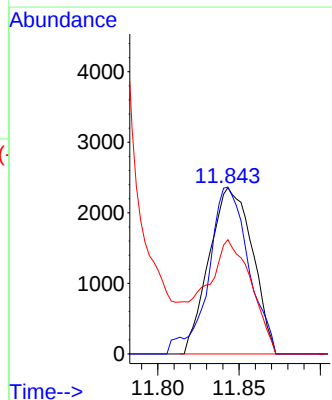
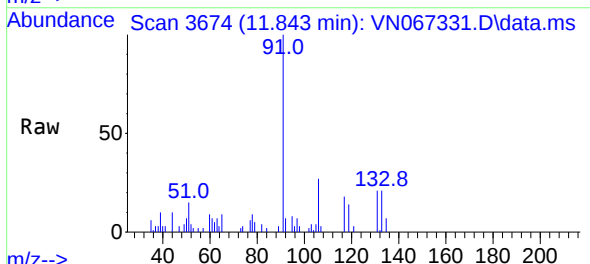
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:112 Resp: 11338
Ion Ratio Lower Upper
112 100
114 23.5 24.6 37.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.91 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:131 Resp: 4359
Ion Ratio Lower Upper
131 100
133 92.8 47.5 142.5
119 0.0 33.1 99.3#

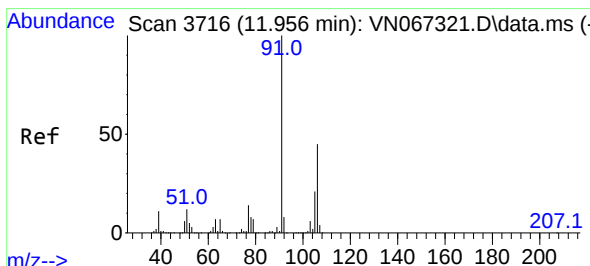
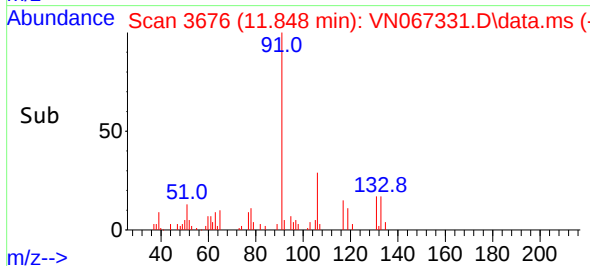
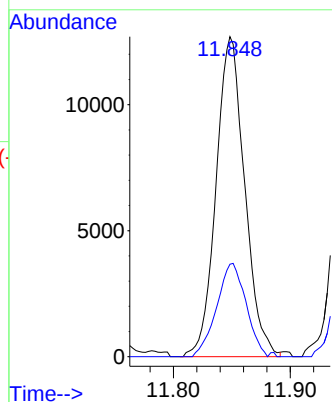
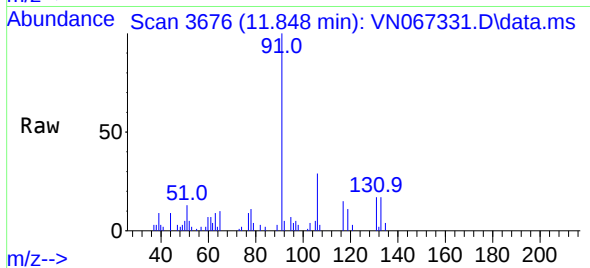




#67
Ethyl Benzene
Concen: 0.85 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

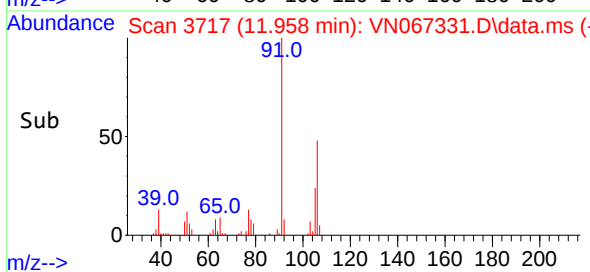
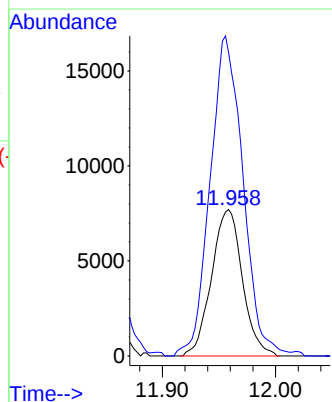
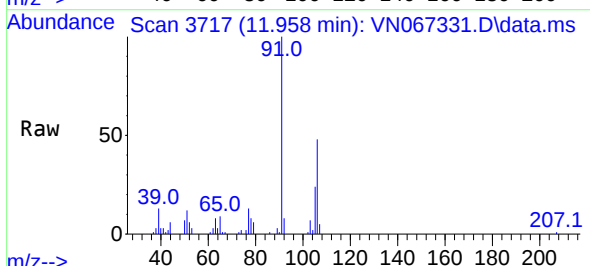
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

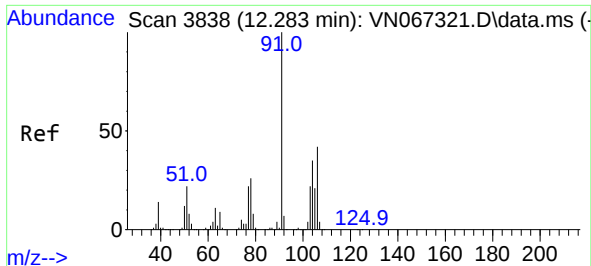
Tgt Ion: 91 Resp: 21619
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.0



#68
m/p-Xylenes
Concen: 1.61 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 106 Resp: 14587
Ion Ratio Lower Upper
106 100
91 232.2 180.6 270.8

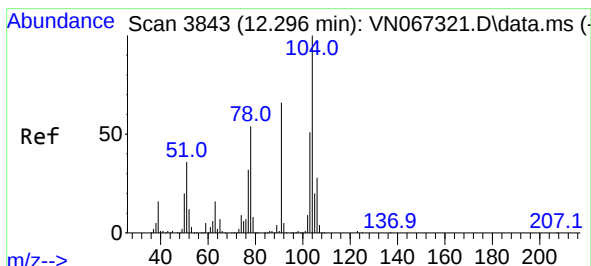
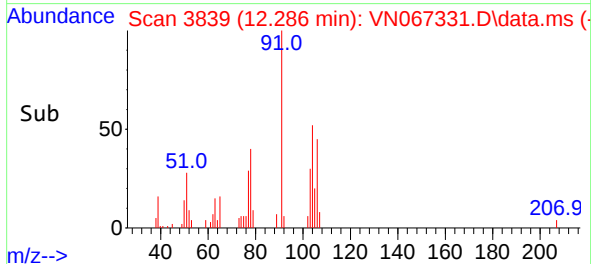
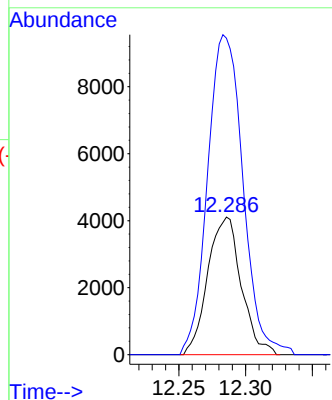
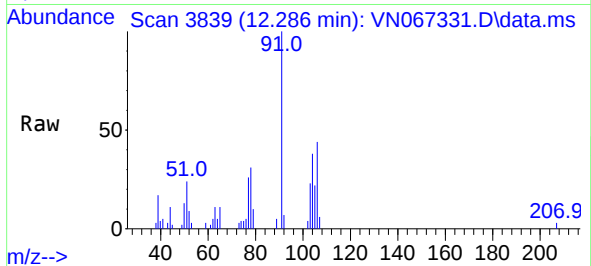




#69
o-Xylene
Concen: 0.81 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

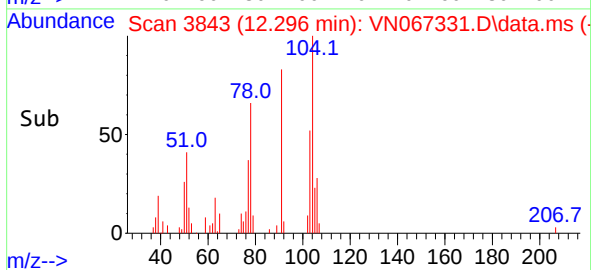
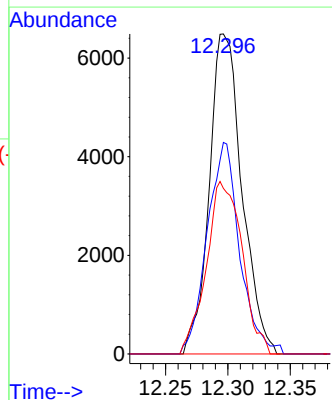
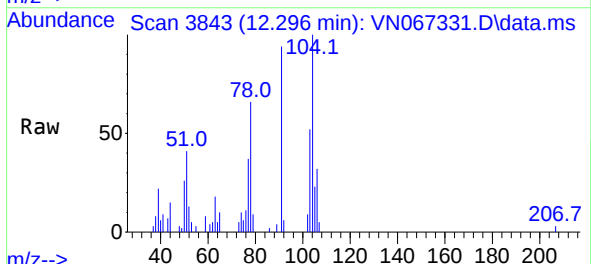
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

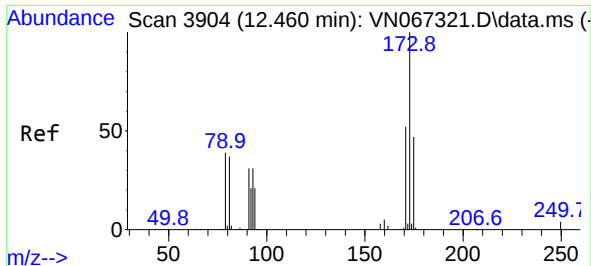
Tgt Ion:106 Resp: 7162
Ion Ratio Lower Upper
106 100
91 245.5 118.3 354.9



#70
Styrene
Concen: 0.80 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:104 Resp: 11888
Ion Ratio Lower Upper
104 100
78 65.5 48.2 72.2
103 58.6 44.5 66.7

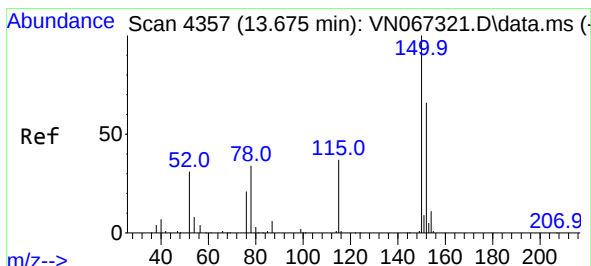
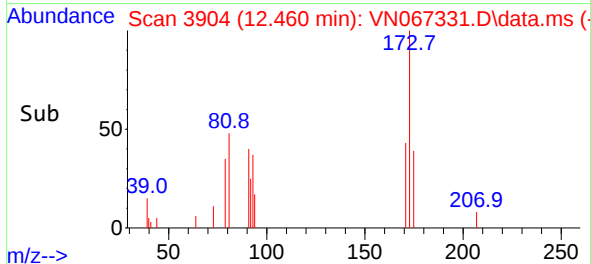
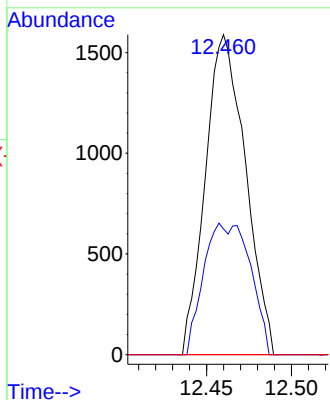
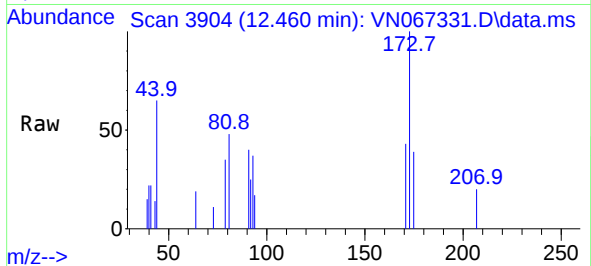




#71
Bromoform
Concen: 0.71 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

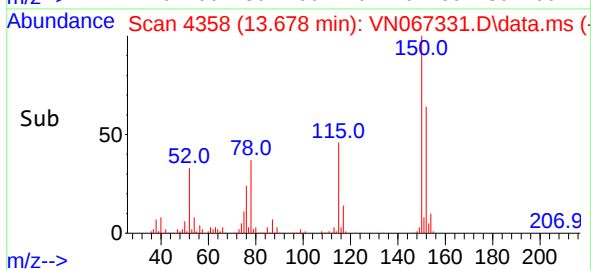
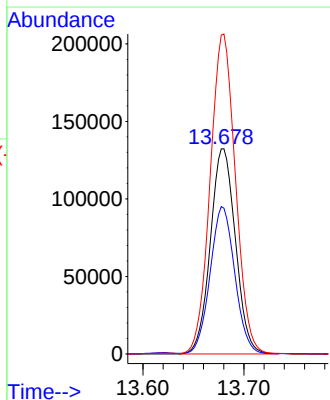
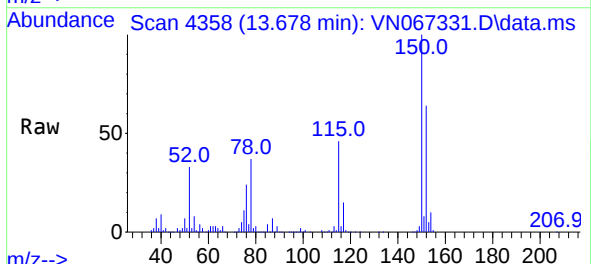
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

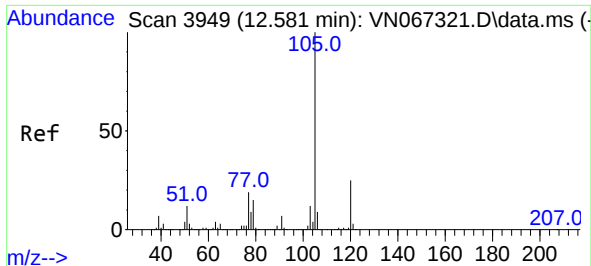
Tgt Ion:173 Resp: 2612
Ion Ratio Lower Upper
173 100
175 26.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:152 Resp: 228473
Ion Ratio Lower Upper
152 100
115 70.3 36.1 108.5
150 156.9 0.0 351.8

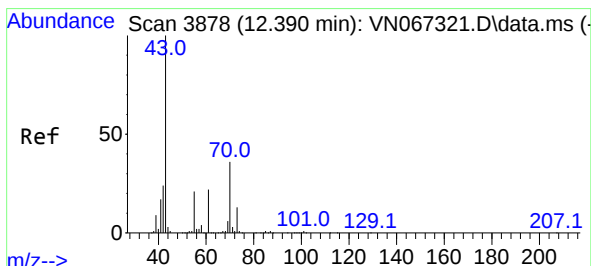
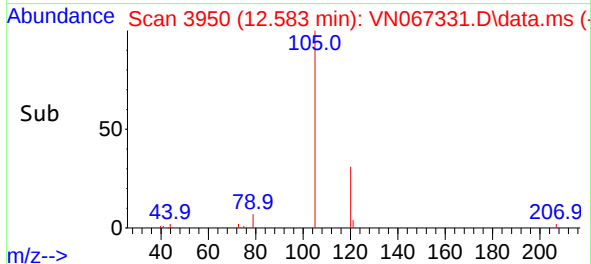
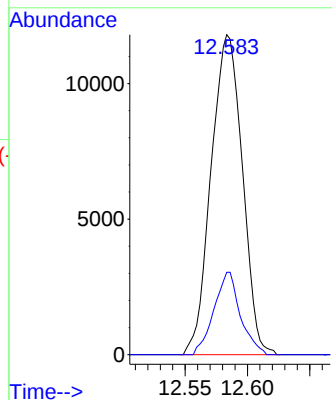
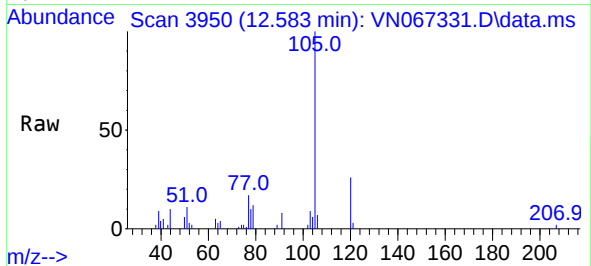




#73
Isopropylbenzene
Concen: 0.94 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

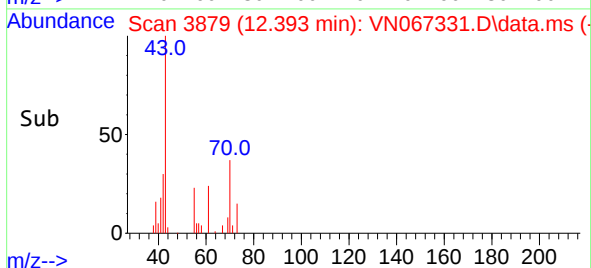
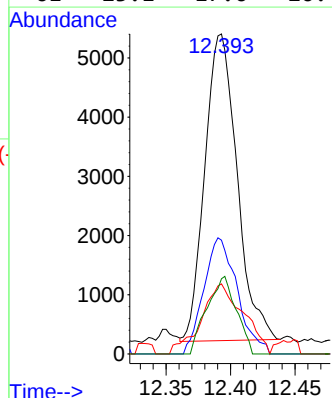
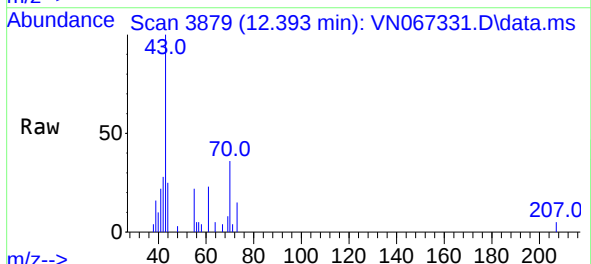
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

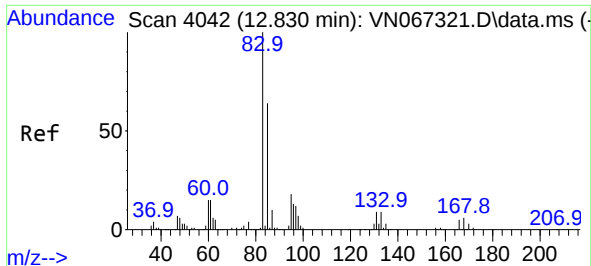
Tgt Ion:105 Resp: 20608
Ion Ratio Lower Upper
105 100
120 21.7 12.5 37.5



#74
N-ethyl acetate
Concen: 0.84 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 43 Resp: 9005
Ion Ratio Lower Upper
43 100
70 39.3 29.4 44.2
55 29.6 17.0 25.4#
61 23.1 17.6 26.4

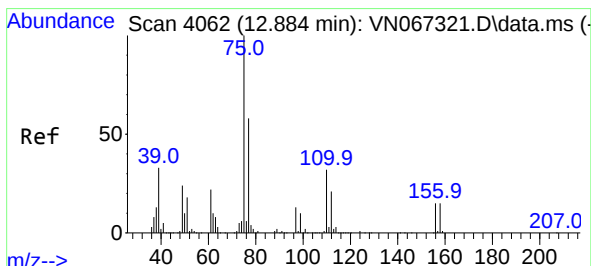
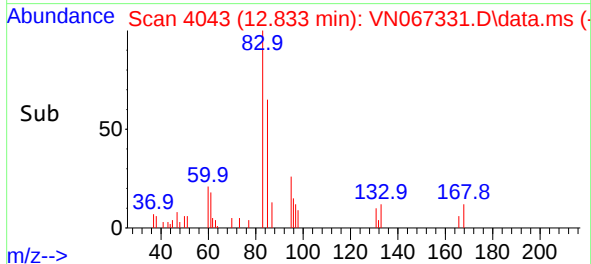
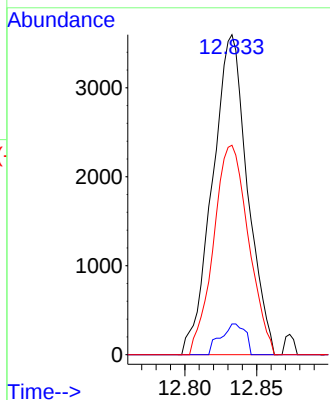
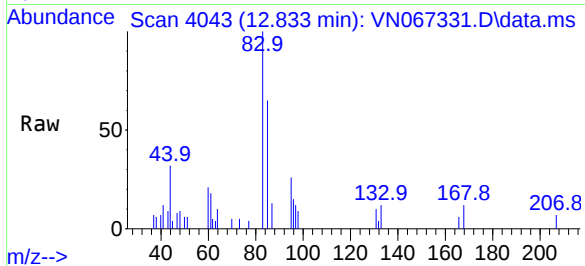




#75
1,1,2,2-Tetrachloroethane
Concen: 0.93 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

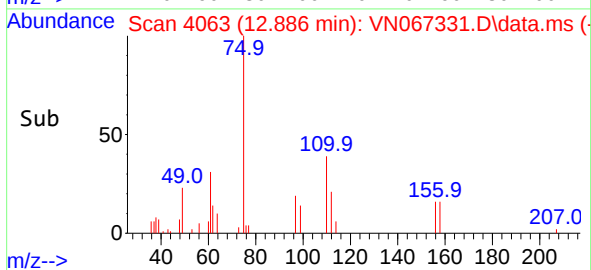
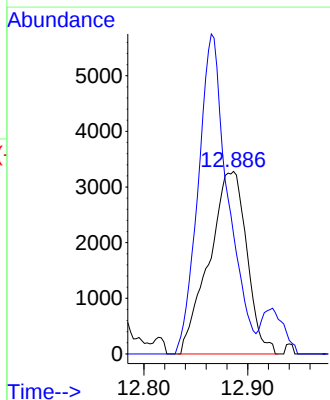
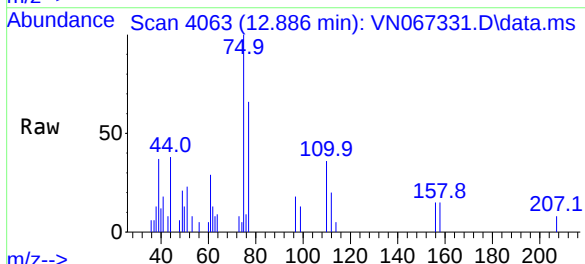
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MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

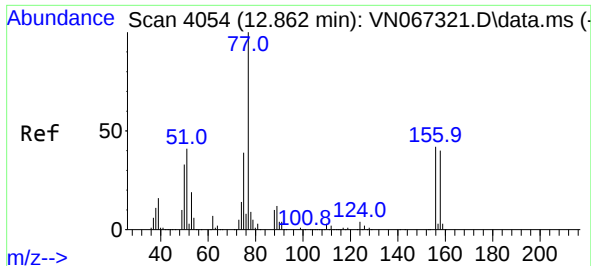
Tgt Ion: 83 Resp: 6091
Ion Ratio Lower Upper
83 100
131 6.7 4.8 14.4
85 65.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 1.39 ug/l
RT: 12.886 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 75 Resp: 8257
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

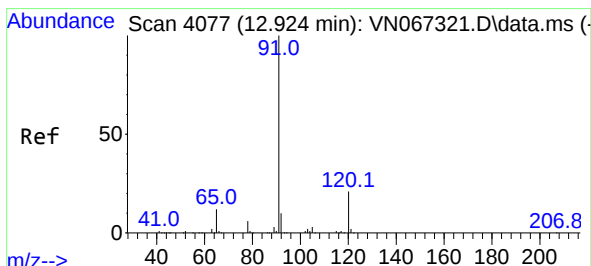
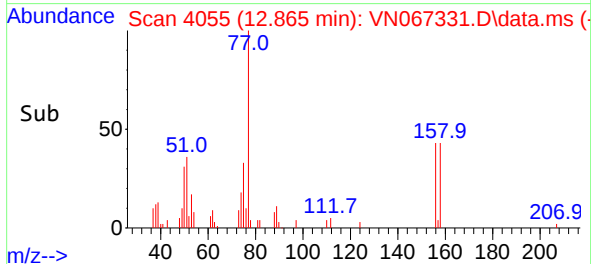
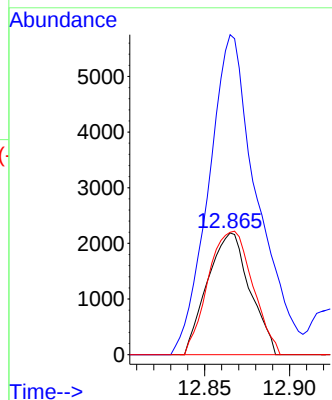
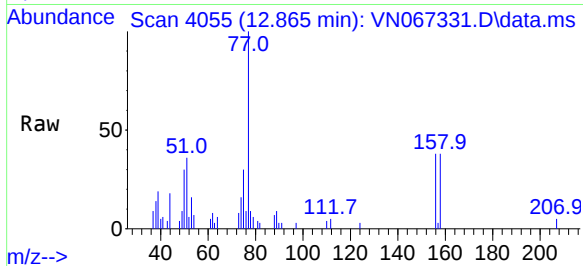




#77
Bromobenzene
Concen: 0.85 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

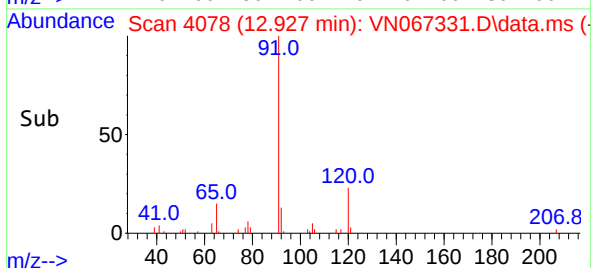
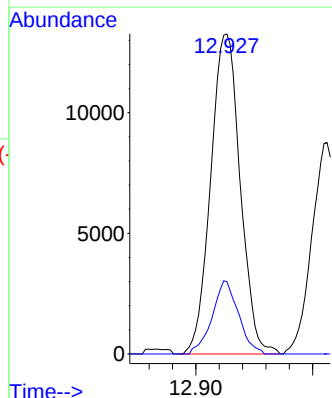
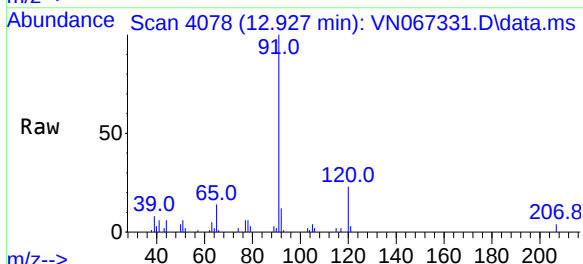
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

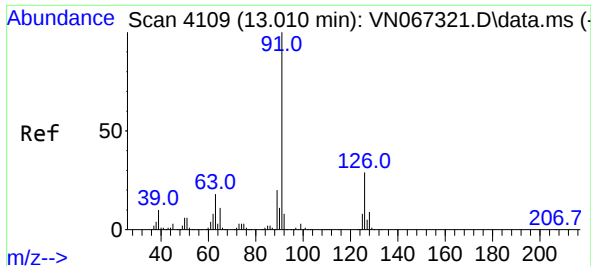
Tgt Ion:156 Resp: 3793
Ion Ratio Lower Upper
156 100
77 301.2 136.2 408.6
158 106.5 48.4 145.3



#78
n-propylbenzene
Concen: 0.89 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 91 Resp: 23269
Ion Ratio Lower Upper
91 100
120 20.4 10.4 31.4

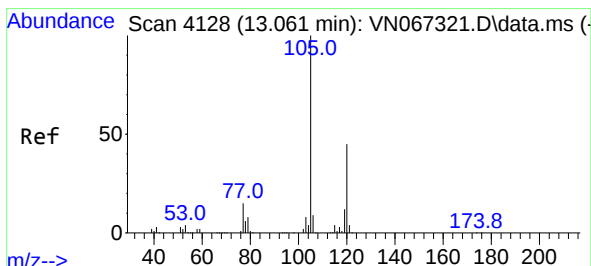
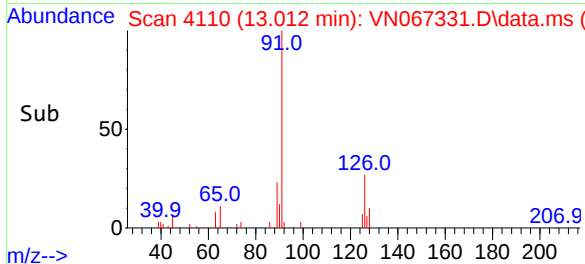
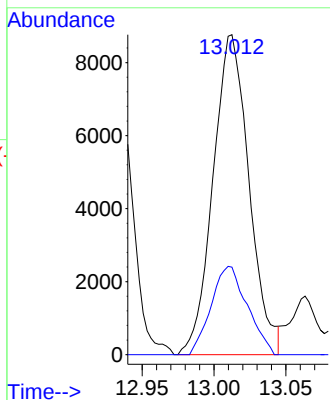
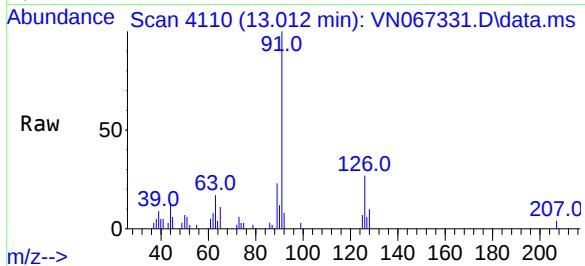




#79
2-Chlorotoluene
Concen: 0.94 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

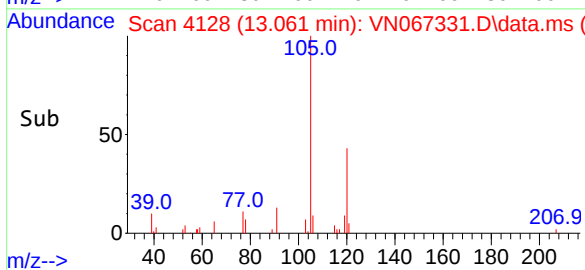
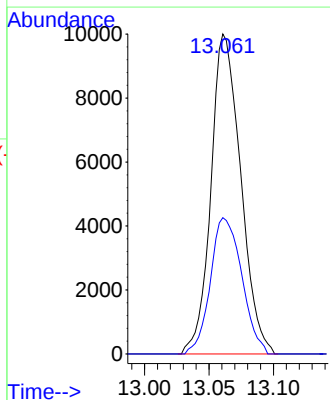
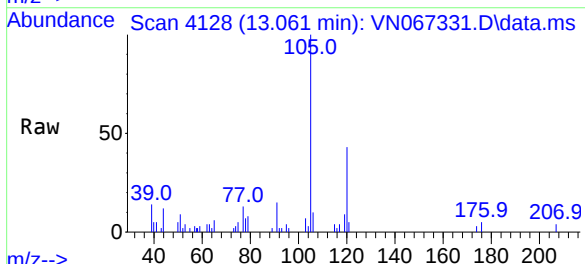
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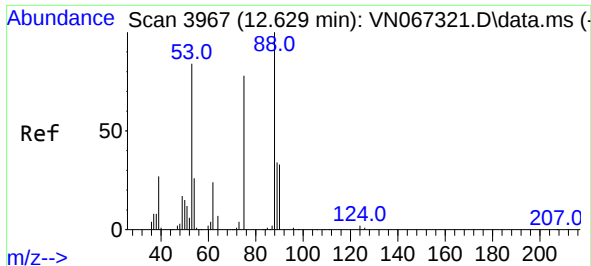
Tgt Ion: 91 Resp: 15291
Ion Ratio Lower Upper
91 100
126 27.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.87 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

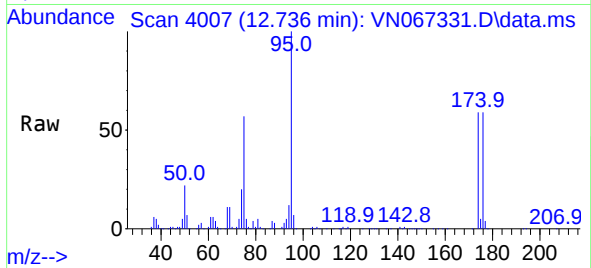
Tgt Ion: 105 Resp: 16091
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6



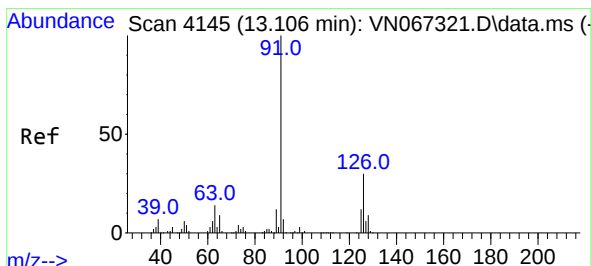
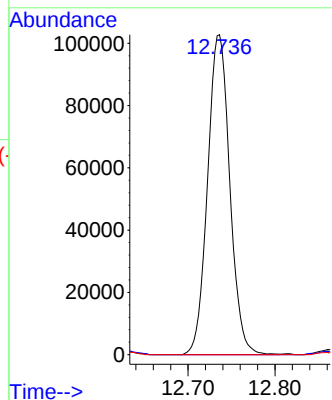
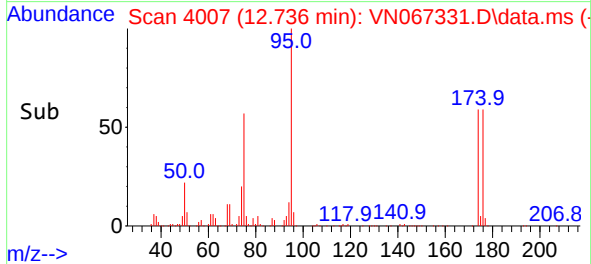


#81
trans-1,4-Dichloro-2-butene
Concen: 76.26 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

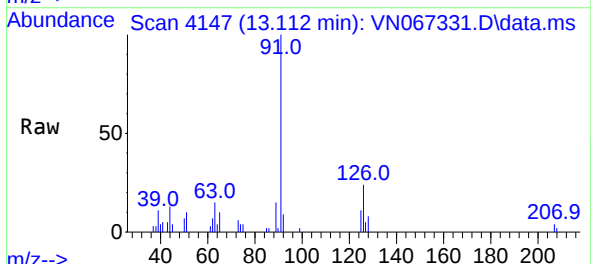
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



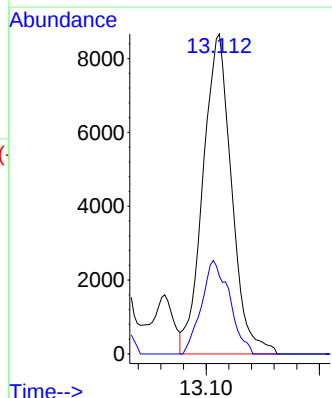
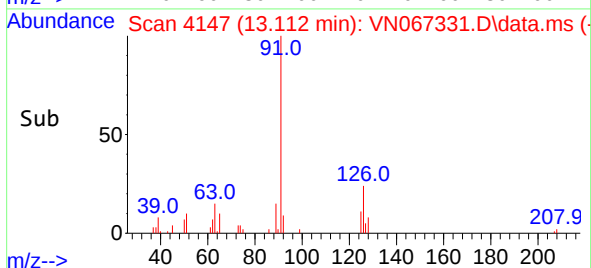
Tgt Ion: 75 Resp: 182567
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

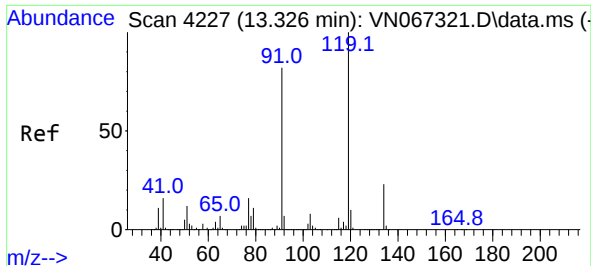


#82
4-Chlorotoluene
Concen: 0.94 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38



Tgt Ion: 91 Resp: 15179
Ion Ratio Lower Upper
91 100
126 28.7 14.8 44.4

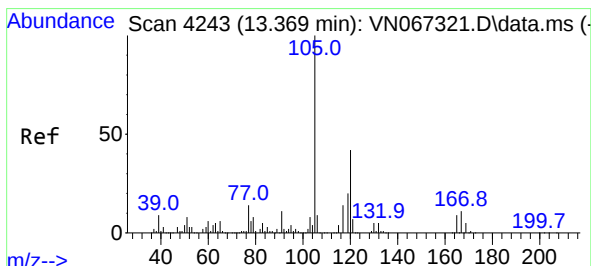
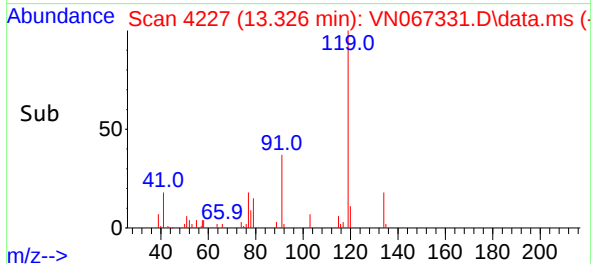
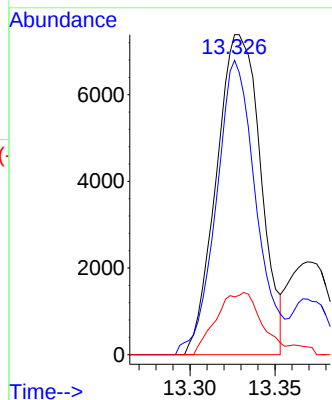
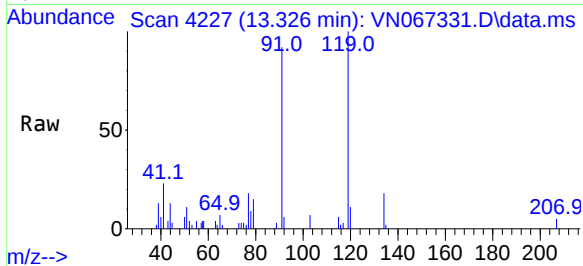




#83
tert-Butylbenzene
Concen: 0.91 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

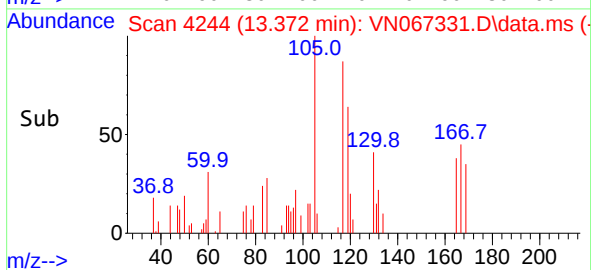
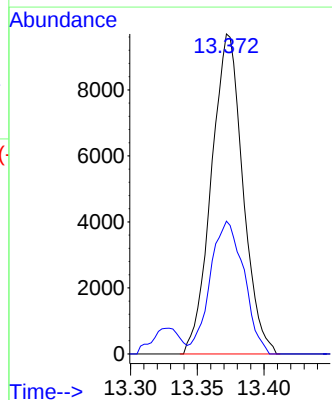
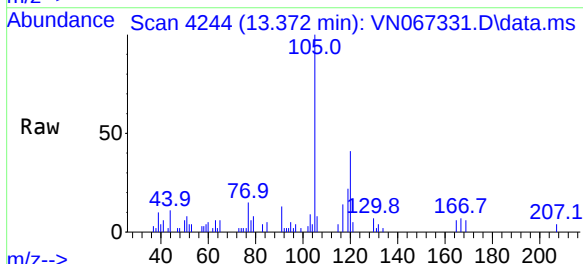
Instrument :
MSVOA_N
ClientSampleId :
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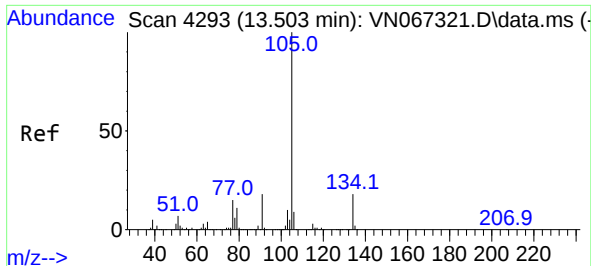
Tgt Ion:	119	Resp:	13433
Ion Ratio	Lower	Upper	
119	100		
91	82.5	39.5	118.5
134	20.0	12.0	36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.87 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	105	Resp:	15895
Ion Ratio	Lower	Upper	
105	100		
120	44.5	20.6	61.8

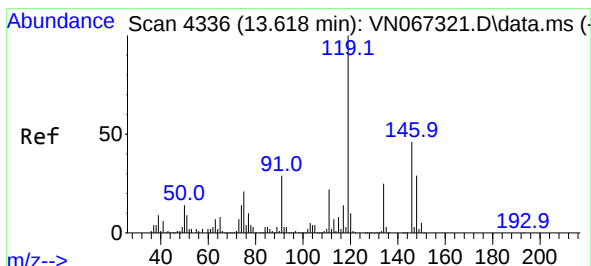
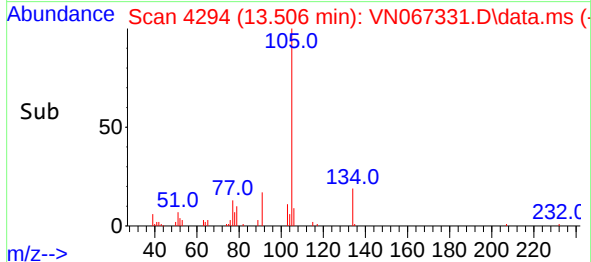
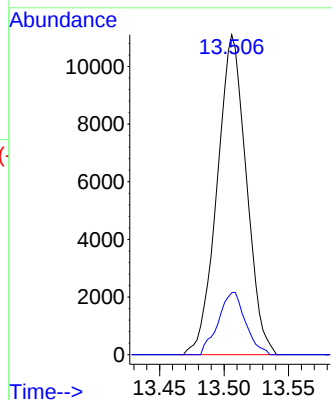
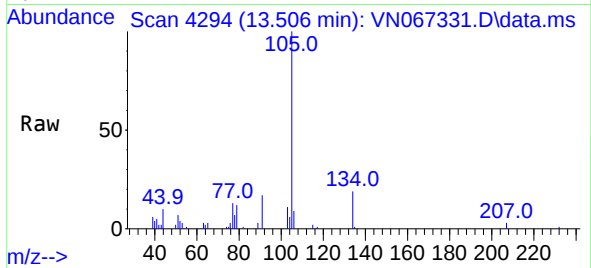




#85
 sec-Butylbenzene
 Concen: 0.84 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067331.D
 Acq: 14 Jun 2021 19:38

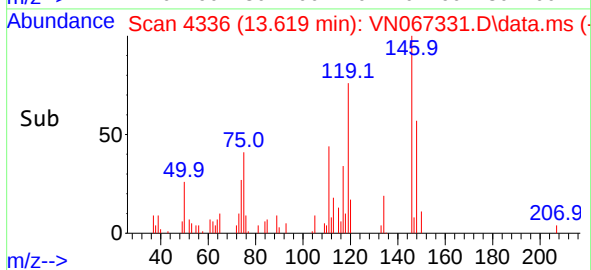
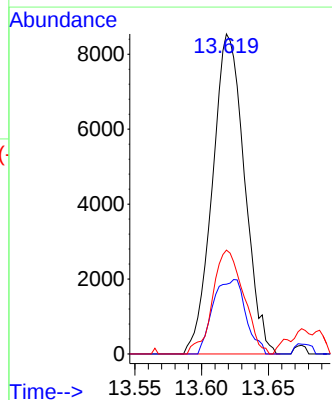
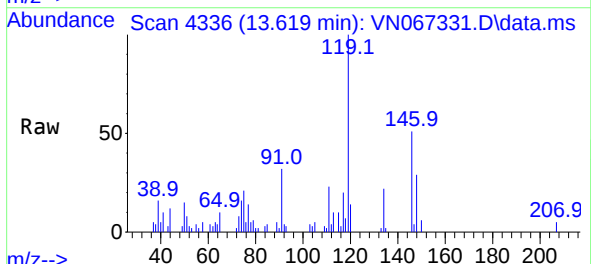
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

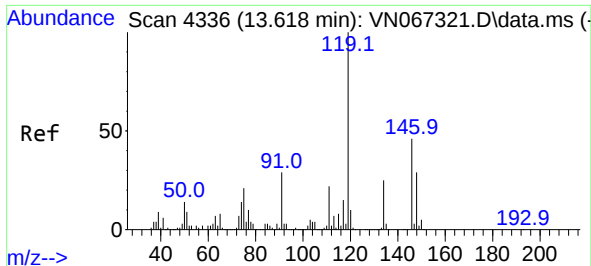
Tgt Ion:105 Resp: 17503
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.85 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067331.D
 Acq: 14 Jun 2021 19:38

Tgt Ion:119 Resp: 14237
 Ion Ratio Lower Upper
 119 100
 134 23.8 12.4 37.4
 91 31.3 14.8 44.3

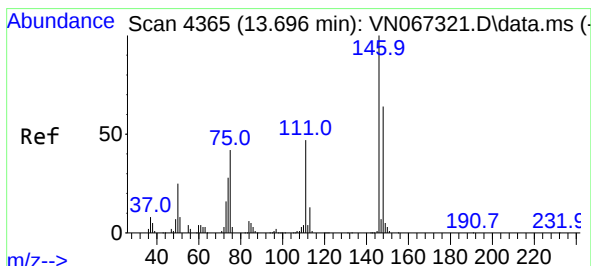
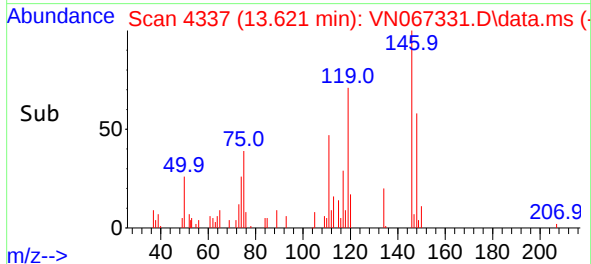
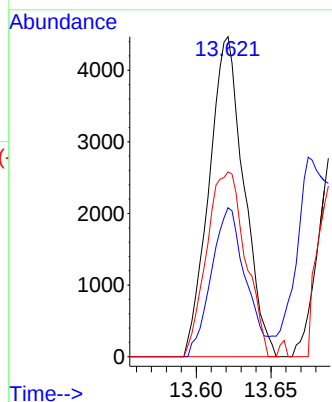
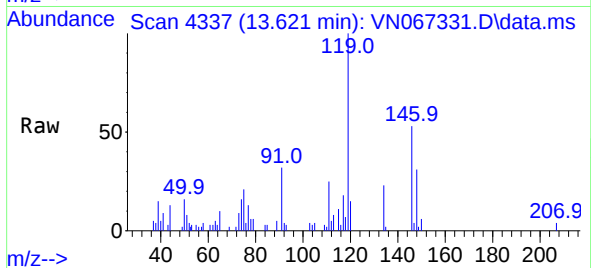




#87
1,3-Dichlorobenzene
Concen: 0.90 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

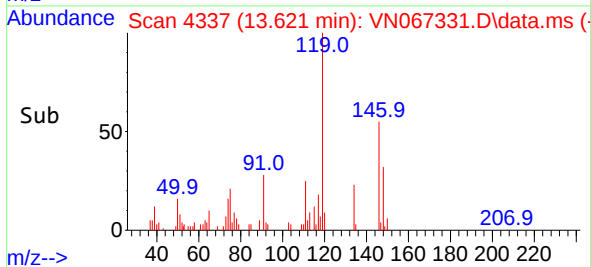
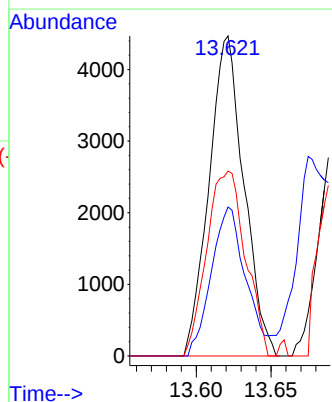
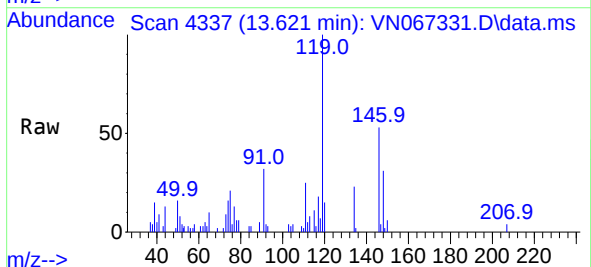
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

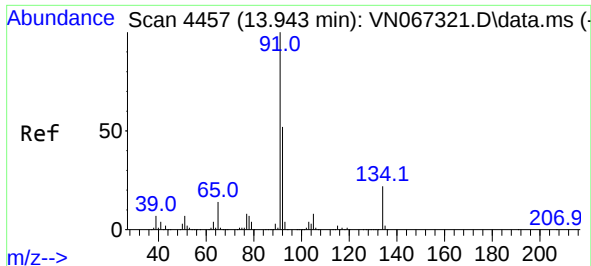
Tgt Ion:146 Resp: 7246
Ion Ratio Lower Upper
146 100
111 46.0 24.3 72.8
148 64.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.89 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. -0.075 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:146 Resp: 7246
Ion Ratio Lower Upper
146 100
111 46.0 23.4 70.2
148 64.1 31.8 95.3

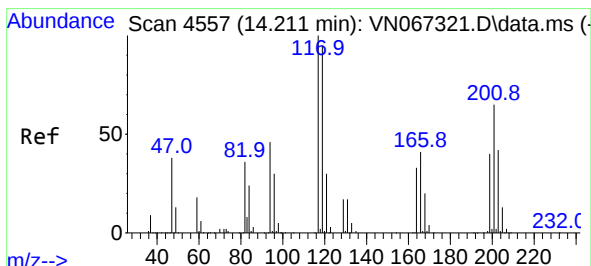
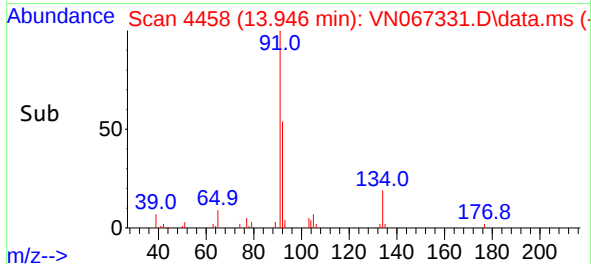
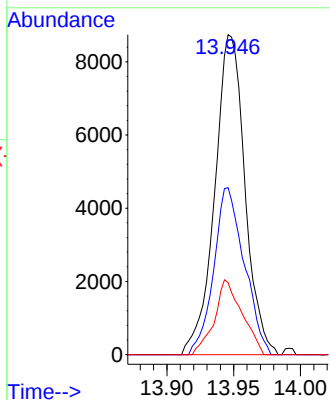
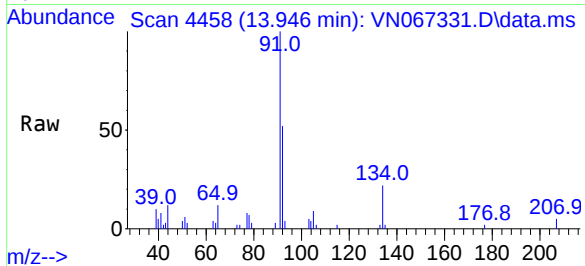




#89
n-Butylbenzene
Concen: 0.87 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

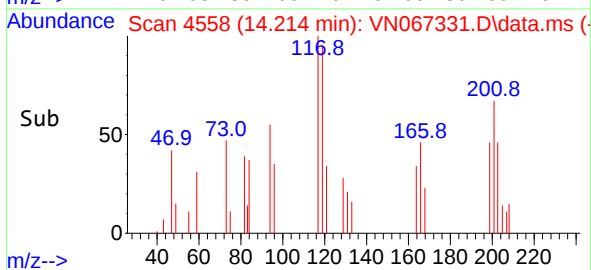
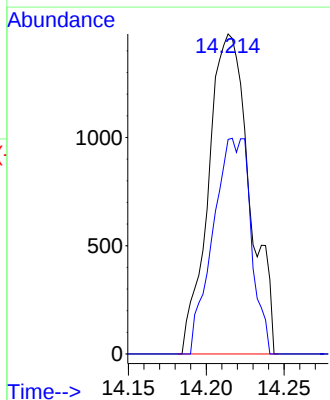
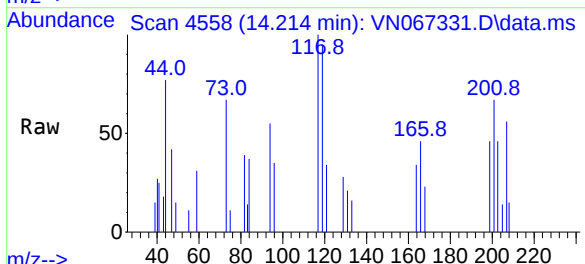
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

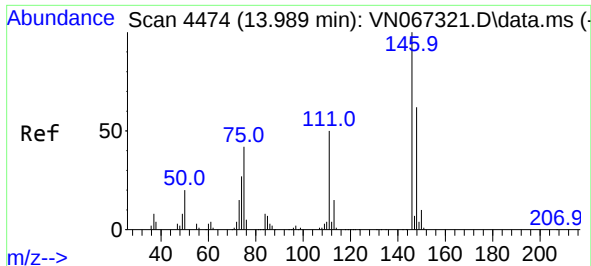
Tgt Ion: 91	Resp: 13779
Ion Ratio	Lower Upper
91 100	
92 52.7	25.7 77.1
134 21.4	11.2 33.6



#90
Hexachloroethane
Concen: 0.83 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:117	Resp:	2716	
Ion	Ratio	Lower	Upper
117	100		
201	62.4	33.5	100.5



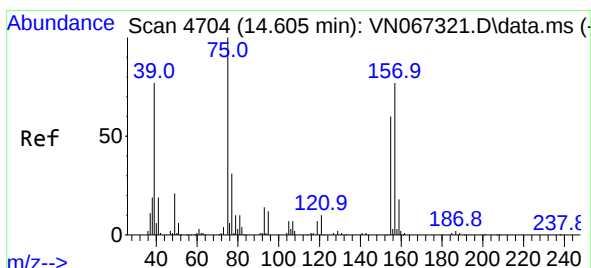
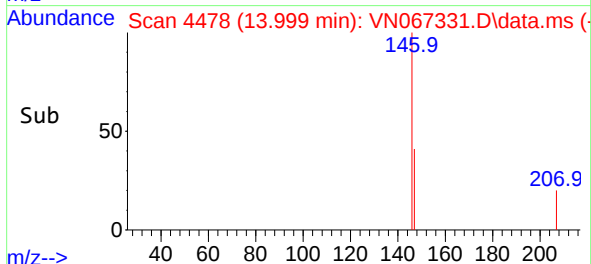
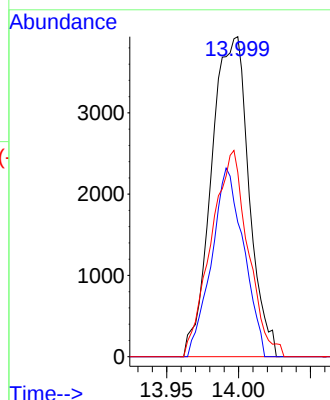
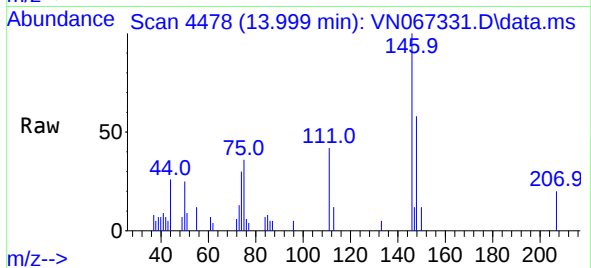


#91
1,2-Dichlorobenzene
Concen: 0.93 ug/l
RT: 13.999 min Scan# 4478
Delta R.T. 0.011 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:146 Resp: 7117

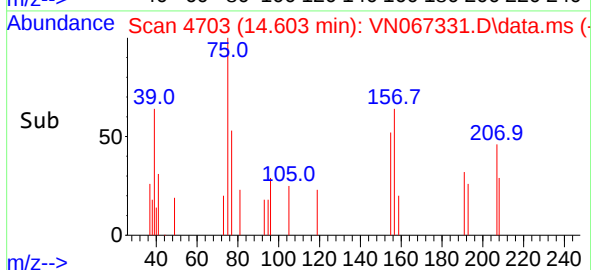
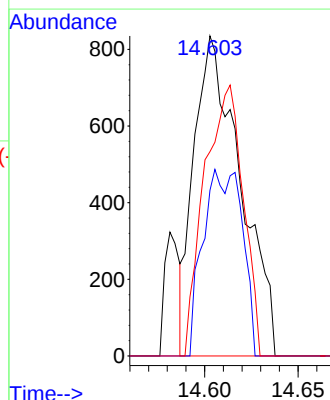
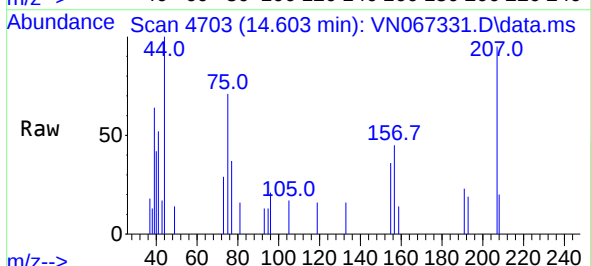
Ion	Ratio	Lower	Upper
146	100		
111	50.6	24.9	74.6
148	63.8	31.6	95.0

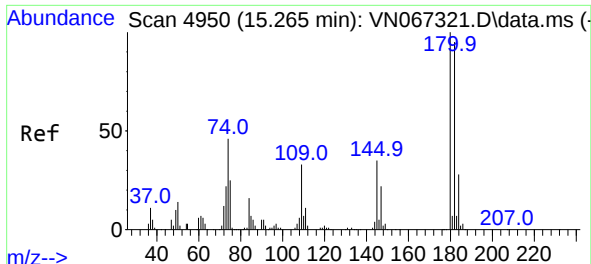


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.88 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion: 75 Resp: 1442

Ion	Ratio	Lower	Upper
75	100		
155	28.9	29.8	89.5#
157	70.5	37.6	112.8

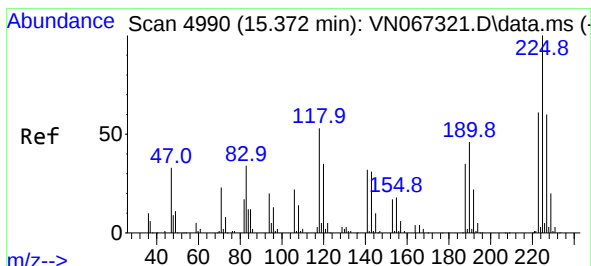
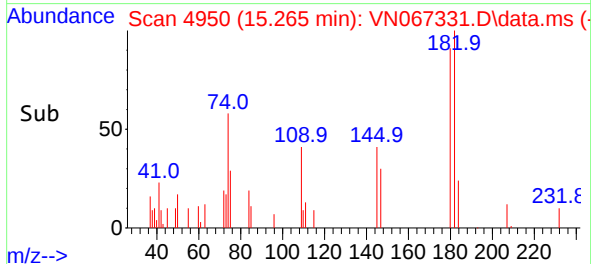
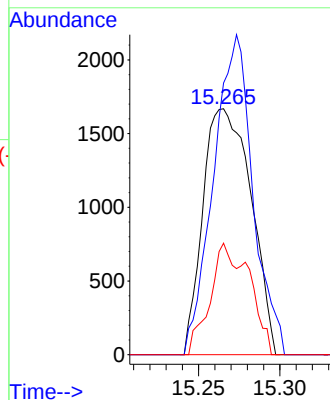
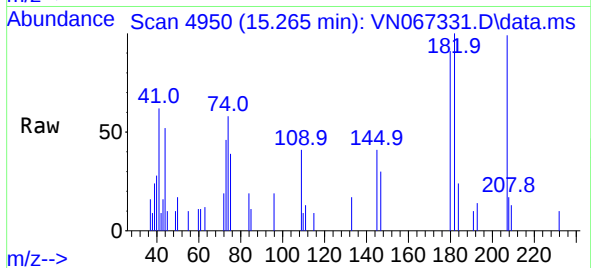




#93
1,2,4-Trichlorobenzene
Concen: 0.86 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

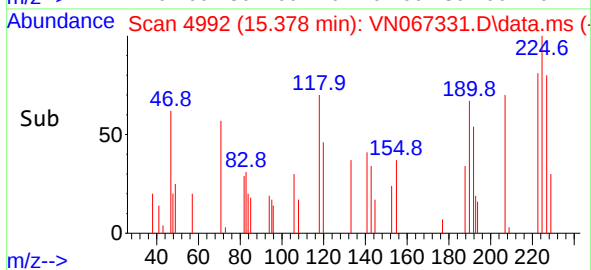
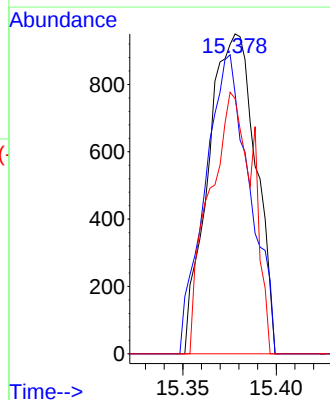
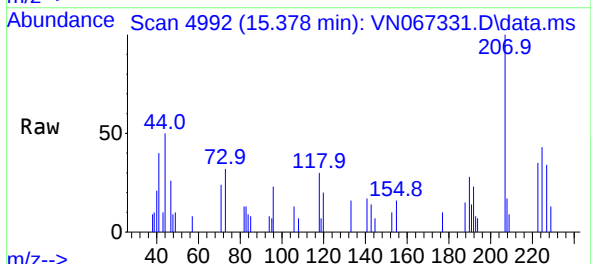
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

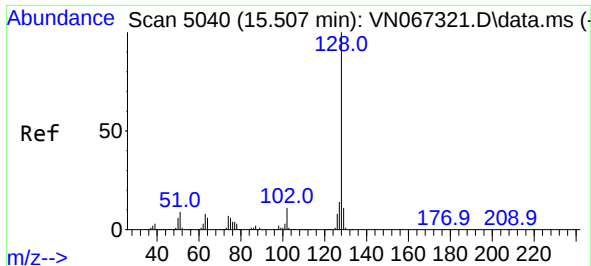
Tgt Ion:180	Resp:	3436
Ion Ratio	Lower	Upper
180	100	
182	106.4	47.5 142.5
145	23.5	17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.73 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:225	Resp:	1681
Ion Ratio	Lower	Upper
225	100	
223	87.5	31.4 94.0
227	74.3	31.2 93.6

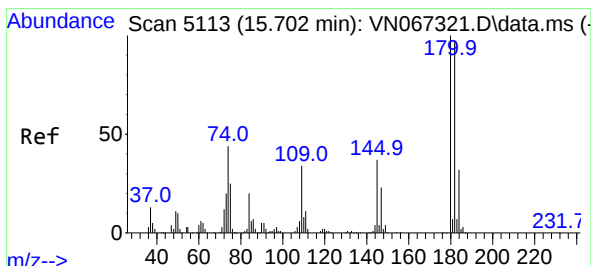
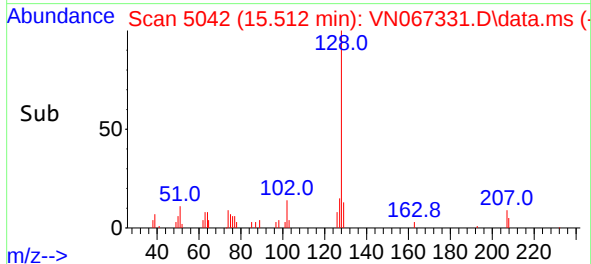
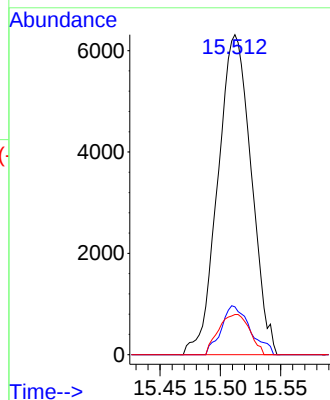
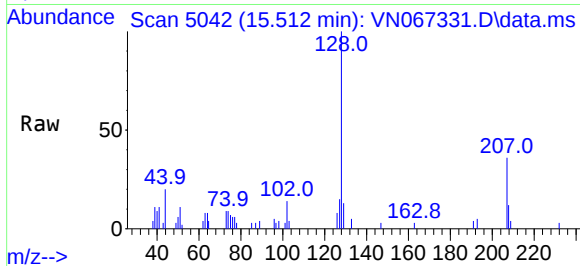




#95
Naphthalene
Concen: 1.00 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.006 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:	128	Resp:	12146
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.00 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067331.D
Acq: 14 Jun 2021 19:38

Tgt Ion:	180	Resp:	3848
Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.8	143.3
145	39.2	18.2	54.6

