

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067332.D
 Acq On : 14 Jun 2021 20:02
 Operator : JC/MD
 Sample : M2262-08 5.0PPB LOQ
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jun 15 04:43:42 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	337002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	661283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	606856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	236250	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	343431	51.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.32%	
35) Dibromofluoromethane	8.021	113	218362	49.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.30%	
50) Toluene-d8	10.443	98	838778	49.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.52%	
62) 4-Bromofluorobenzene	12.733	95	336046	48.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.62%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.070	85	22774	4.60	ug/l 95
3) Chloromethane	2.298	50	26399	5.16	ug/l 99
4) Vinyl Chloride	2.440	62	25220	5.03	ug/l 97
5) Bromomethane	2.832	94	14265	6.70	ug/l 86
6) Chloroethane	3.003	64	15771	5.12	ug/l 91
7) Trichlorofluoromethane	3.363	101	35743	5.13	ug/l 95
8) Diethyl Ether	3.813	74	14443	5.10	ug/l 81
9) 1,1,2-Trichlorotrifluo...	4.197	101	20628	4.93	ug/l 96
10) Methyl Iodide	4.406	142	14978	4.07	ug/l # 93
11) Tert butyl alcohol	5.396	59	32020	29.26	ug/l # 77
12) 1,1-Dichloroethene	4.173	96	20624	5.10	ug/l 97
13) Acrolein	4.039	56	18352	26.86	ug/l 95
14) Allyl chloride	4.830	41	42634	4.75	ug/l 98
15) Acrylonitrile	5.557	53	60413	25.15	ug/l # 64
16) Acetone	4.293	43	63721	24.98	ug/l 98
17) Carbon Disulfide	4.519	76	61846	4.74	ug/l 100
18) Methyl Acetate	4.862	43	34829	5.63	ug/l # 83
19) Methyl tert-butyl Ether	5.624	73	80512	4.96	ug/l 95
20) Methylene Chloride	5.082	84	13054	2.46	ug/l 93
21) trans-1,2-Dichloroethene	5.599	96	22504	5.02	ug/l 98
22) Diisopropyl ether	6.498	45	81518	4.92	ug/l 99
23) Vinyl Acetate	6.434	43	351231	23.16	ug/l 100
24) 1,1-Dichloroethane	6.388	63	48392	5.21	ug/l 97
25) 2-Butanone	7.345	43	97863	26.84	ug/l 99
26) 2,2-Dichloropropane	7.324	77	45796	4.87	ug/l 100
27) cis-1,2-Dichloroethene	7.327	96	29195	5.54	ug/l 94
28) Bromochloromethane	7.657	49	23843	5.52	ug/l 99
29) Tetrahydrofuran	7.694	42	55219	24.02	ug/l 97
30) Chloroform	7.820	83	51435	5.28	ug/l 95
31) Cyclohexane	8.091	56	48424	5.36	ug/l # 84
32) 1,1,1-Trichloroethane	8.013	97	46223	5.16	ug/l 99
36) 1,1-Dichloropropene	8.225	75	35891	4.84	ug/l 97
37) Ethyl Acetate	7.420	43	39819	5.07	ug/l # 80
38) Carbon Tetrachloride	8.201	117	38409	4.82	ug/l 95
39) Methylcyclohexane	9.459	83	35478	4.52	ug/l 99
40) Benzene	8.461	78	105737	5.11	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	22611	5.54	ug/l	97
42) 1,2-Dichloroethane	8.534	62	46376	5.30	ug/l	99
43) Isopropyl Acetate	8.566	43	73924	5.24	ug/l	99
44) Trichloroethene	9.215	130	24787	5.12	ug/l	96
45) 1,2-Dichloropropane	9.494	63	28304	5.13	ug/l	95
46) Dibromomethane	9.579	93	20029	5.33	ug/l	99
47) Bromodichloromethane	9.765	83	41668	4.95	ug/l	98
48) Methyl methacrylate	9.563	41	33339	5.19	ug/l	99
49) 1,4-Dioxane	9.579	88	8861	100.72	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	214341	26.41	ug/l	100
52) Toluene	10.507	92	66326	5.10	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	44839	4.81	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	46106	4.89	ug/l	98
55) 1,1,2-Trichloroethane	10.902	97	26735	5.31	ug/l	97
56) Ethyl methacrylate	10.765	69	46118	5.10	ug/l	97
57) 1,3-Dichloropropane	11.049	76	46772	5.09	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	55523	21.09	ug/l	98
59) 2-Hexanone	11.089	43	155616	26.17	ug/l	97
60) Dibromochloromethane	11.242	129	27792	5.05	ug/l	99
61) 1,2-Dibromoethane	11.350	107	26601	5.05	ug/l	99
64) Tetrachloroethene	10.977	164	22814	5.29	ug/l	96
65) Chlorobenzene	11.773	112	67972	5.15	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	25690	5.22	ug/l	98
67) Ethyl Benzene	11.848	91	134680	5.16	ug/l	98
68) m/p-Xylenes	11.958	106	93718	10.10	ug/l	97
69) o-Xylene	12.286	106	45973	5.06	ug/l	95
70) Styrene	12.299	104	74891	4.96	ug/l	99
71) Bromoform	12.463	173	17576	4.68	ug/l #	97
73) Isopropylbenzene	12.583	105	122677	5.41	ug/l	98
74) N-amyl acetate	12.393	43	57788	5.22	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.833	83	37314	5.52	ug/l	100
76) 1,2,3-Trichloropropane	12.886	75	52957	8.63	ug/l #	100
77) Bromobenzene	12.865	156	25305	5.48	ug/l	96
78) n-propylbenzene	12.924	91	143718	5.33	ug/l	99
79) 2-Chlorotoluene	13.012	91	89839	5.35	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	103406	5.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	11541	4.66	ug/l	94
82) 4-Chlorotoluene	13.109	91	89969	5.38	ug/l	97
83) tert-Butylbenzene	13.326	119	83490	5.49	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	101982	5.41	ug/l	99
85) sec-Butylbenzene	13.506	105	112038	5.20	ug/l	98
86) p-Isopropyltoluene	13.621	119	91695	5.28	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	44547	5.35	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	43726	5.22	ug/l	91
89) n-Butylbenzene	13.946	91	84970	5.20	ug/l	99
90) Hexachloroethane	14.214	117	16108	4.74	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	41795	5.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	9116	5.40	ug/l	92
93) 1,2,4-Trichlorobenzene	15.268	180	19861	4.81	ug/l	99
94) Hexachlorobutadiene	15.378	225	11655	4.92	ug/l	97
95) Naphthalene	15.509	128	57423	4.57	ug/l	98
96) 1,2,3-Trichlorobenzene	15.710	180	18896	4.77	ug/l	98

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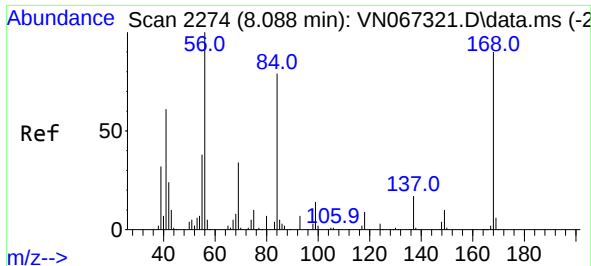
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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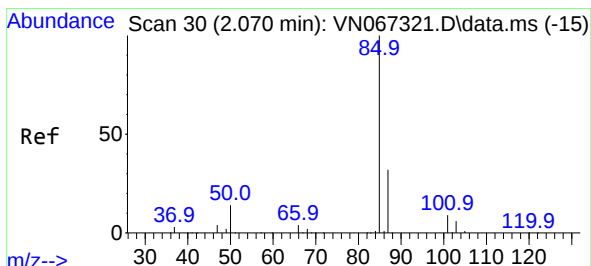
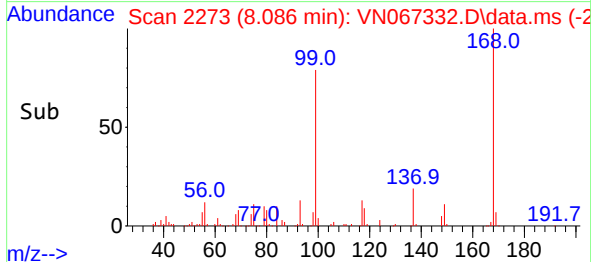
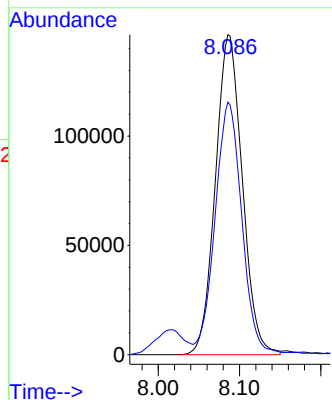
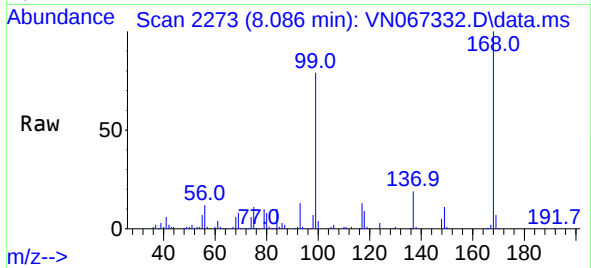




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

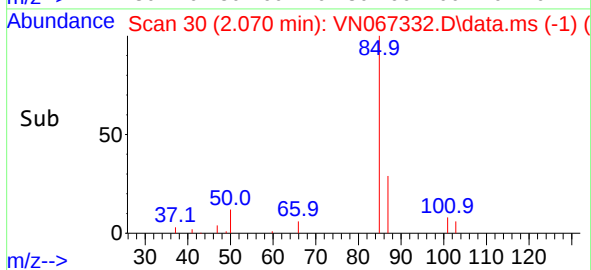
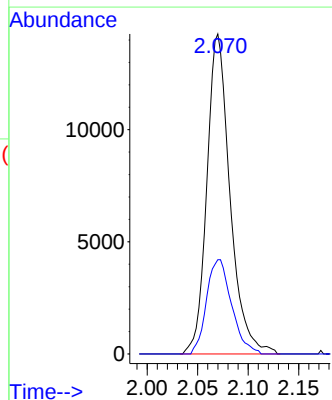
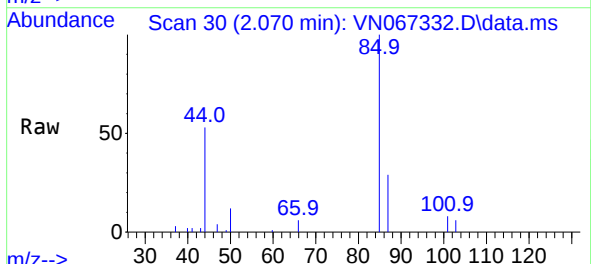
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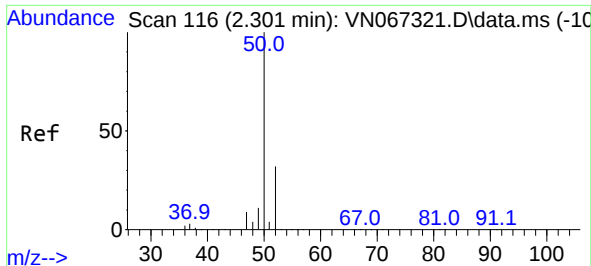
Tgt Ion:168 Resp: 337002
Ion Ratio Lower Upper
168 100
99 78.1 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 4.60 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 85 Resp: 22774
Ion Ratio Lower Upper
85 100
87 29.4 16.1 48.2

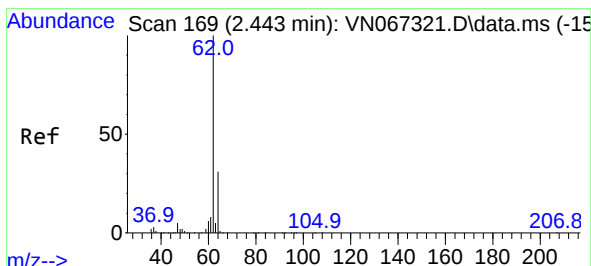
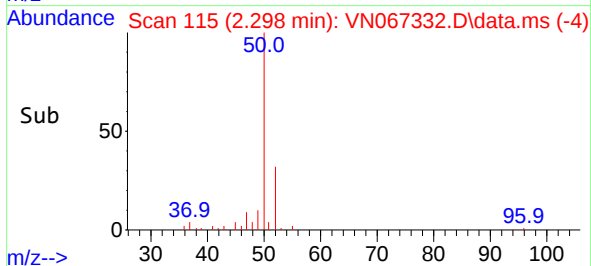
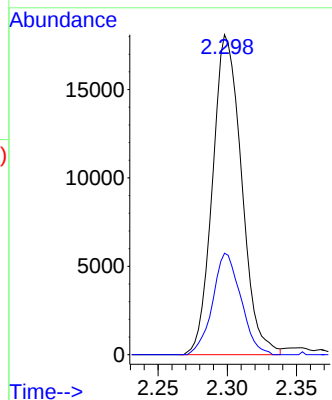
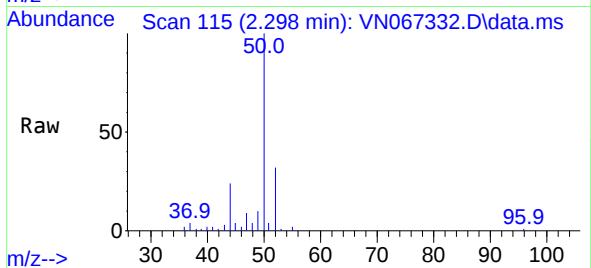




#3
Chloromethane
Concen: 5.16 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

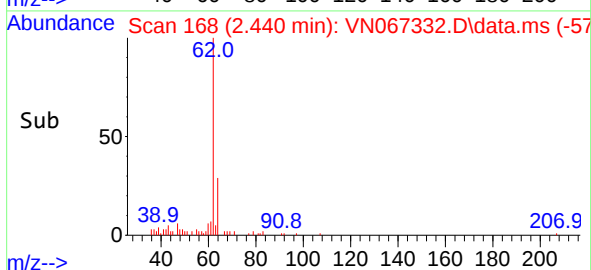
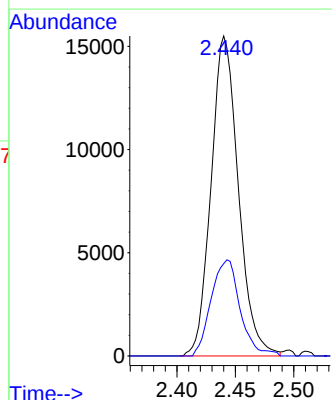
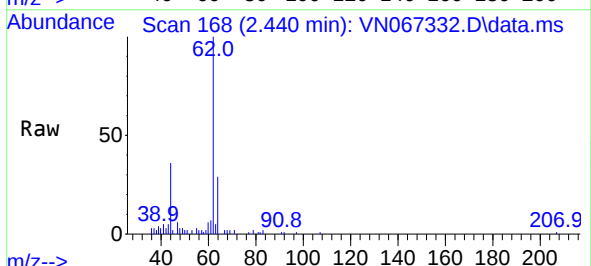
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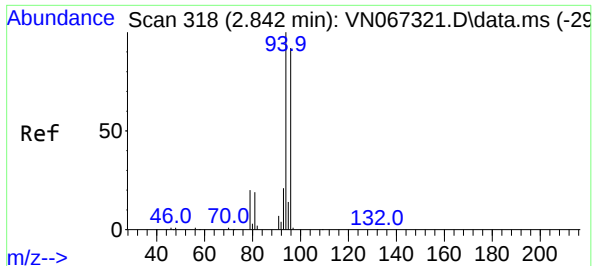
Tgt Ion: 50 Resp: 26399
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 5.03 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 62 Resp: 25220
Ion Ratio Lower Upper
62 100
64 28.9 24.4 36.6

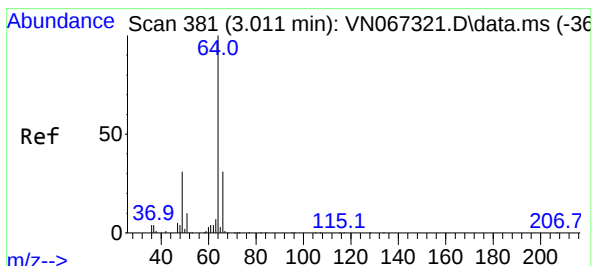
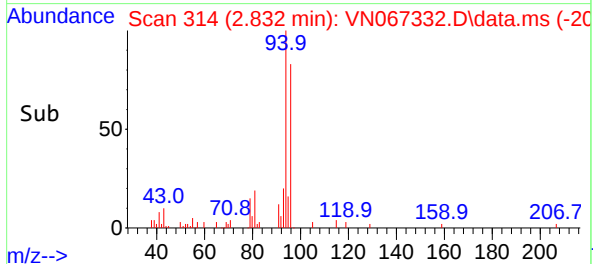
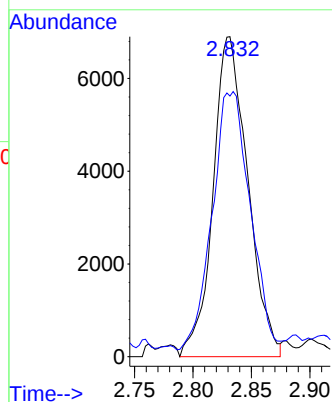
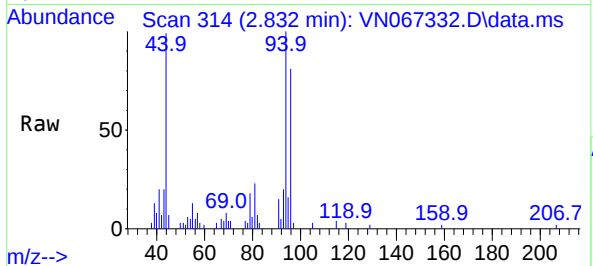




#5
Bromomethane
Concen: 6.70 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.011 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

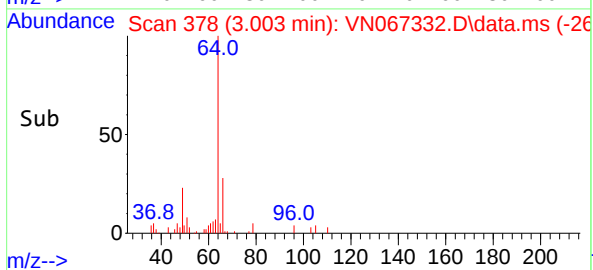
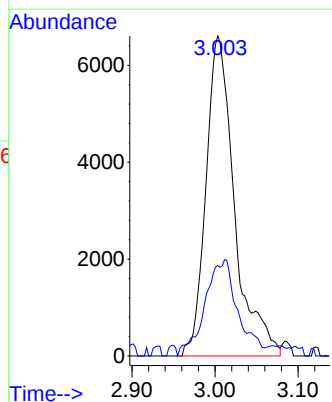
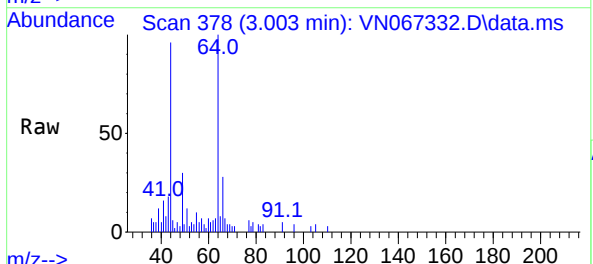
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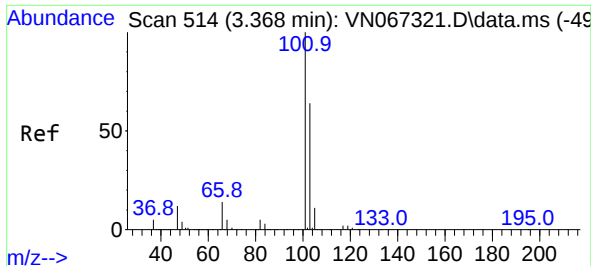
Tgt Ion: 94 Resp: 14265
Ion Ratio Lower Upper
94 100
96 79.2 73.7 110.5



#6
Chloroethane
Concen: 5.12 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 64 Resp: 15771
Ion Ratio Lower Upper
64 100
66 25.9 24.7 37.1

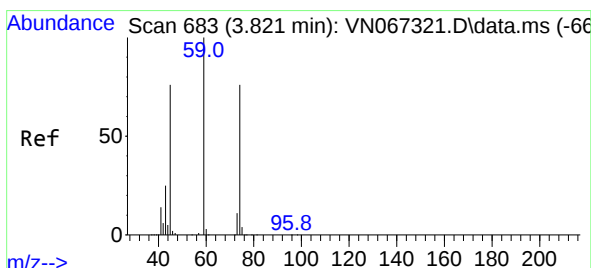
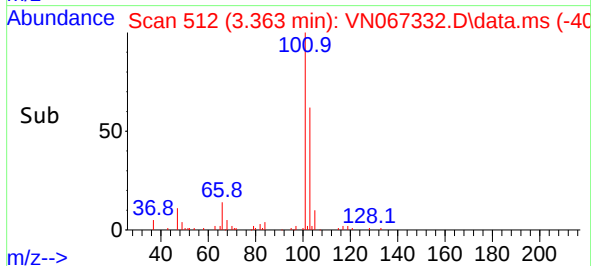
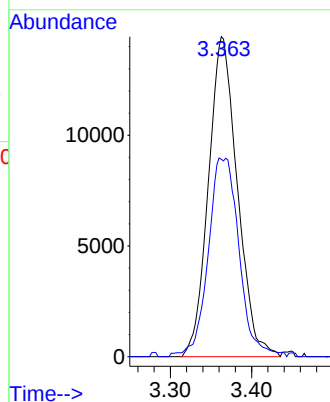
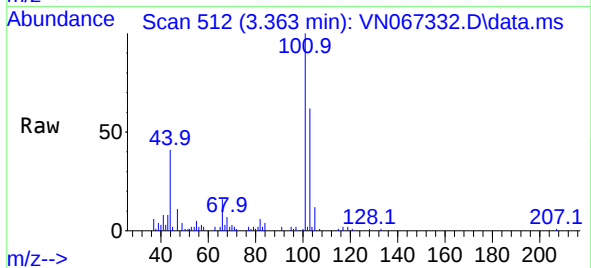




#7
Trichlorofluoromethane
Concen: 5.13 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

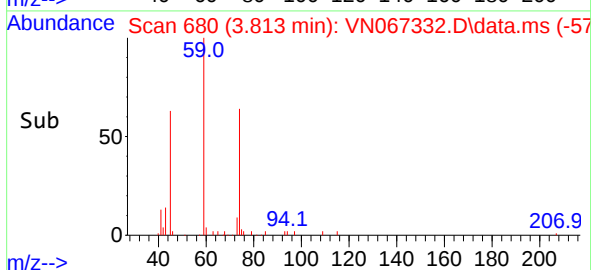
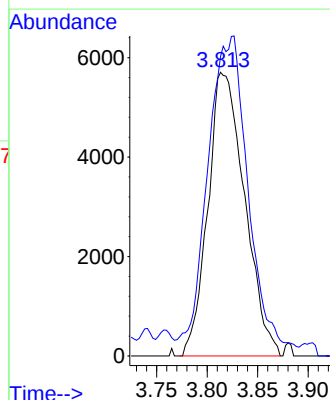
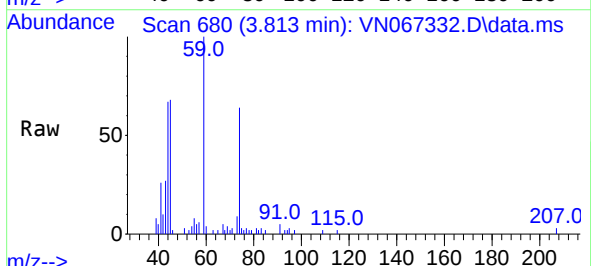
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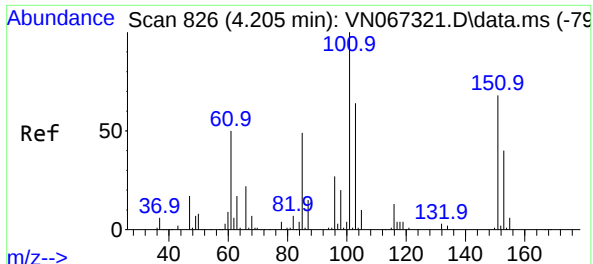
Tgt Ion:101 Resp: 35743
Ion Ratio Lower Upper
101 100
103 60.5 51.2 76.8



#8
Diethyl Ether
Concen: 5.10 ug/l
RT: 3.813 min Scan# 680
Delta R.T. -0.008 min
Lab File: VN067332.D
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Tgt Ion: 74 Resp: 14443
Ion Ratio Lower Upper
74 100
45 119.8 50.2 150.7

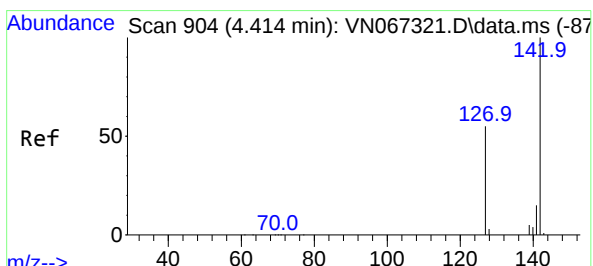
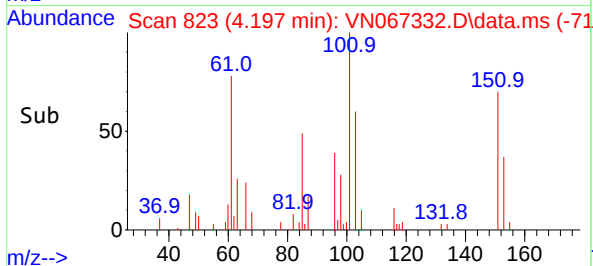
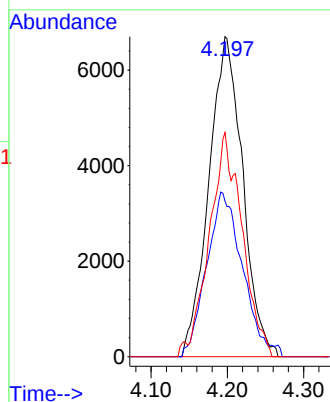
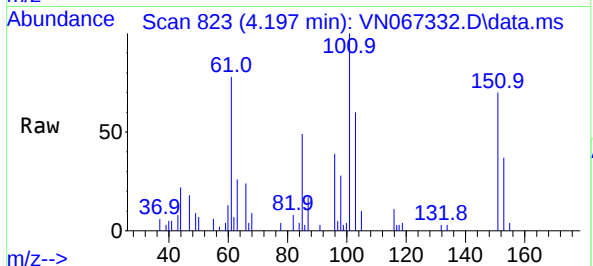




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.93 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067332.D
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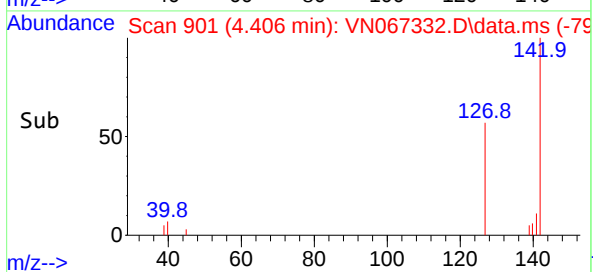
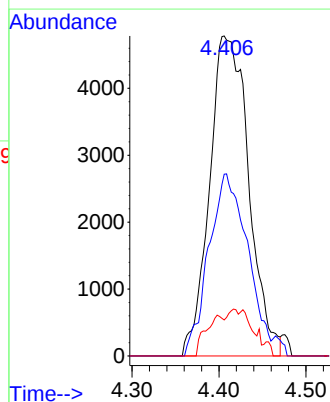
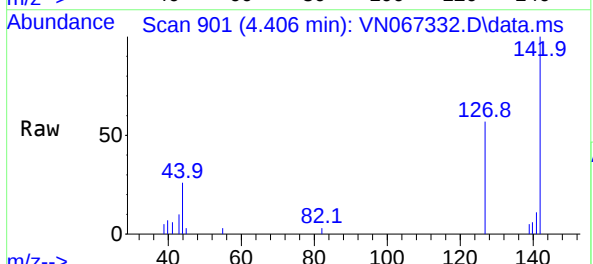
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

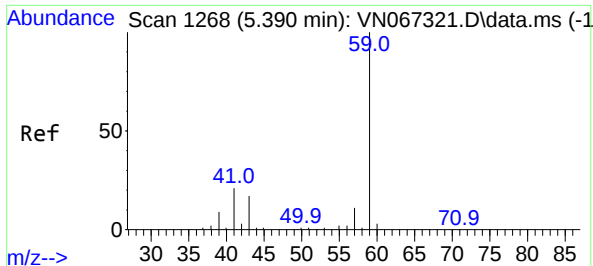
Tgt Ion:	101	Resp:	20628
Ion	Ratio	Lower	Upper
101	100		
85	54.7	39.6	59.4
151	67.2	54.1	81.1



#10
Methyl Iodide
Concen: 4.07 ug/l
RT: 4.406 min Scan# 901
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	142	Resp:	14978
Ion	Ratio	Lower	Upper
142	100		
127	56.0	43.1	64.7
141	5.9	11.4	17.0#

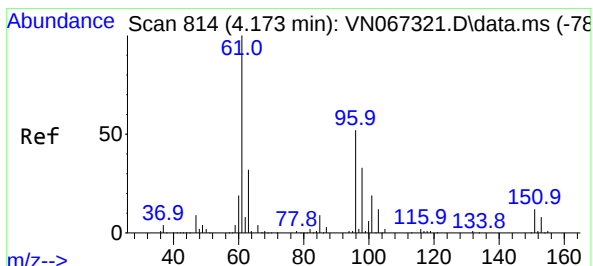
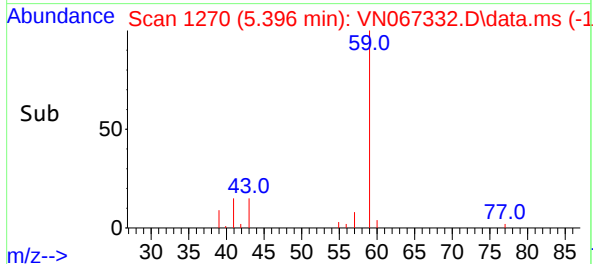
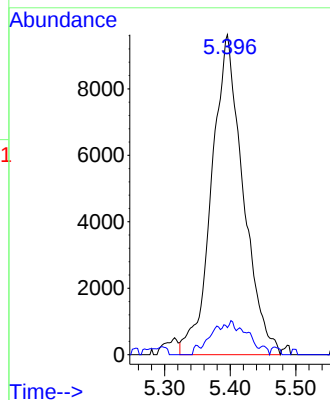
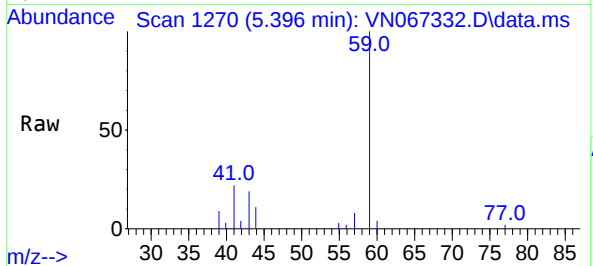




#11
Tert butyl alcohol
Concen: 29.26 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

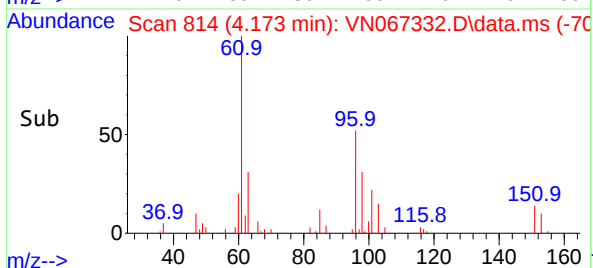
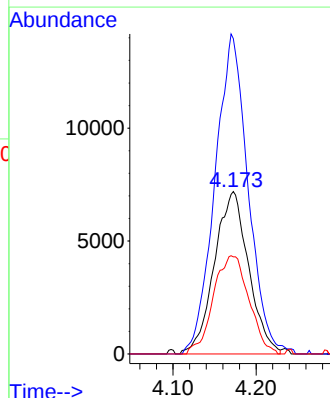
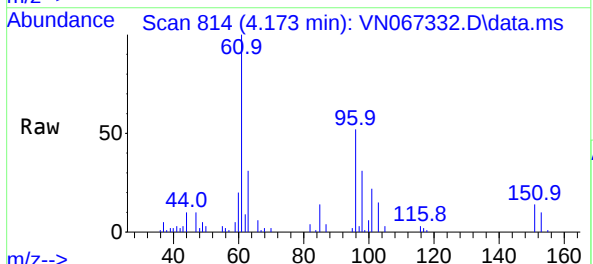
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

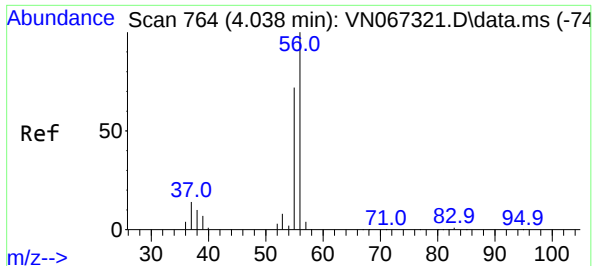
Tgt Ion: 59 Resp: 32020
Ion Ratio Lower Upper
59 100
57 2.3 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 5.10 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 96 Resp: 20624
Ion Ratio Lower Upper
96 100
61 194.1 152.6 229.0
98 59.8 50.9 76.3

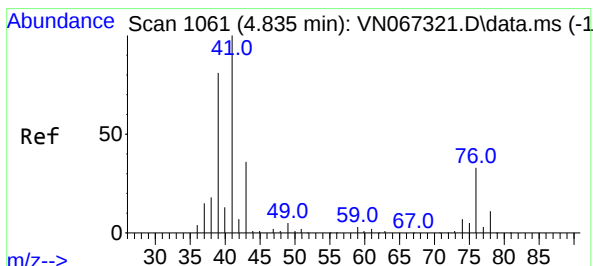
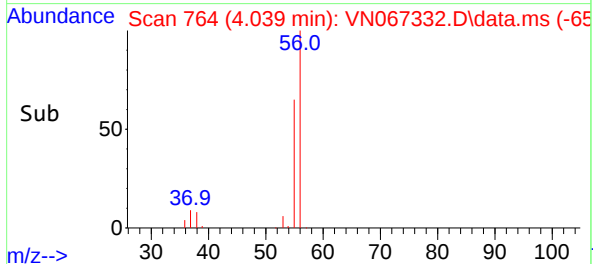
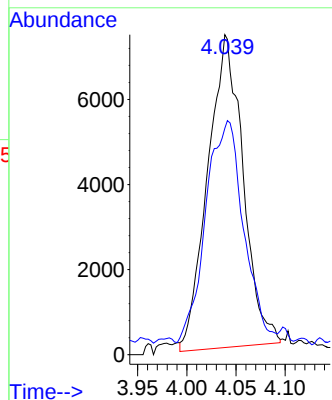
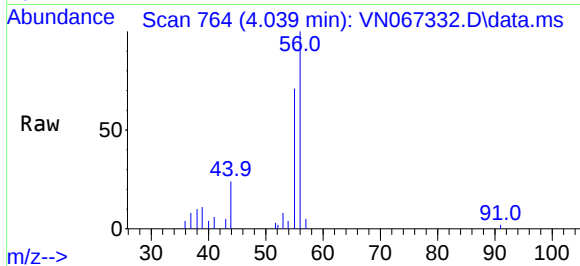




#13
Acrolein
Concen: 26.86 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

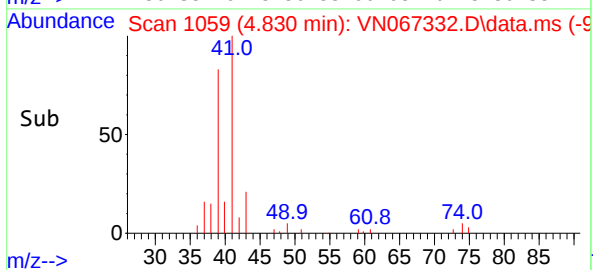
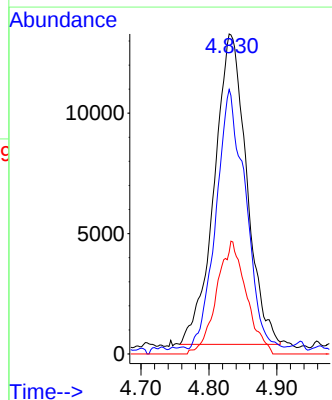
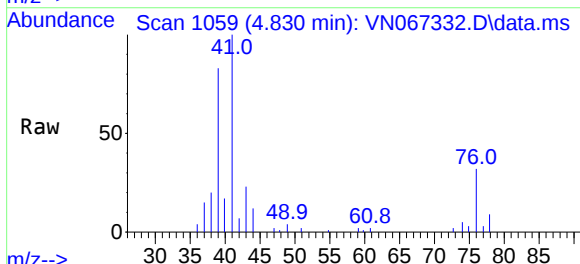
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion: 56 Resp: 18352
Ion Ratio Lower Upper
56 100
55 76.1 57.4 86.0



#14
Allyl chloride
Concen: 4.75 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 41 Resp: 42634
Ion Ratio Lower Upper
41 100
39 76.0 60.9 91.3
76 33.2 24.3 36.5

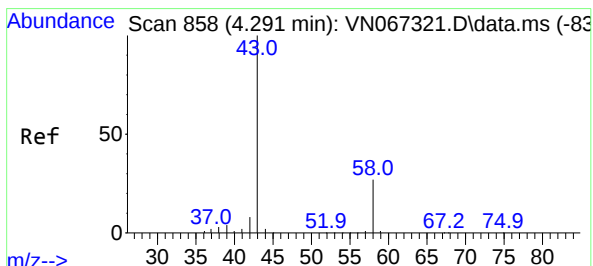
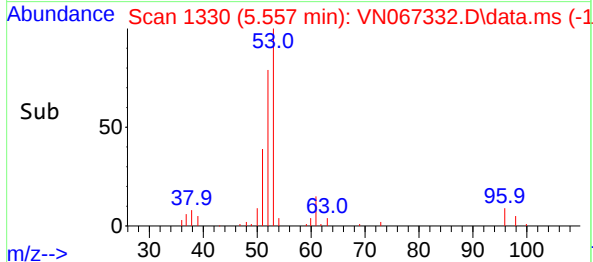
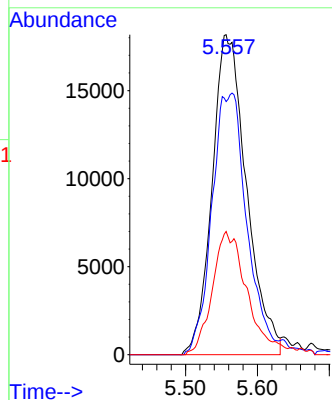
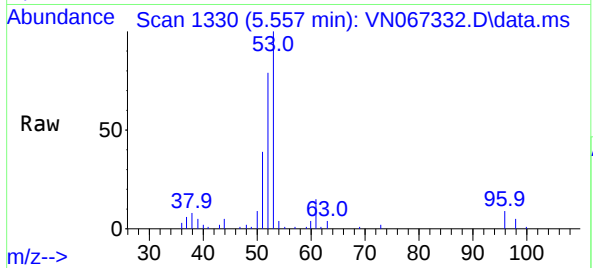




#15
Acrylonitrile
Concen: 25.15 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

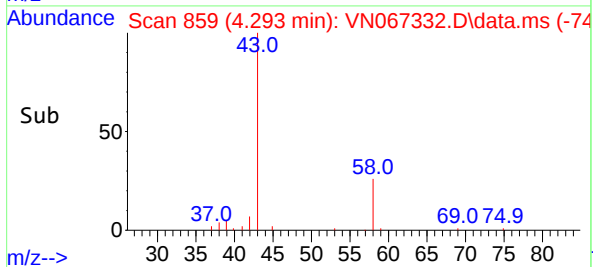
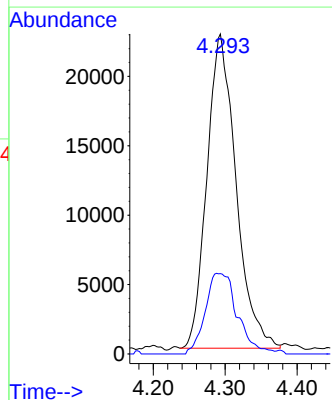
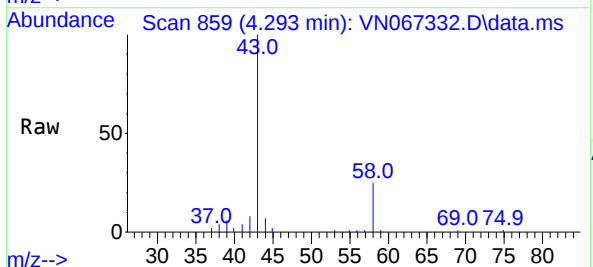
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

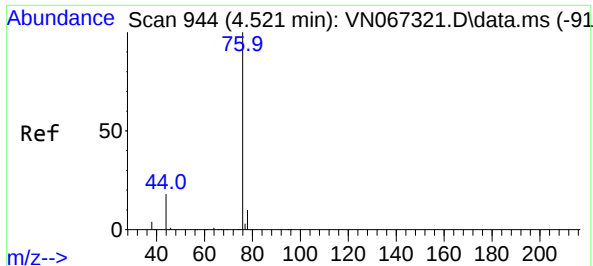
Tgt Ion: 53 Resp: 60413
Ion Ratio Lower Upper
53 100
52 36.2 66.2 99.2#
51 38.8 30.2 45.4



#16
Acetone
Concen: 24.98 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 63721
Ion Ratio Lower Upper
43 100
58 25.6 21.2 31.8

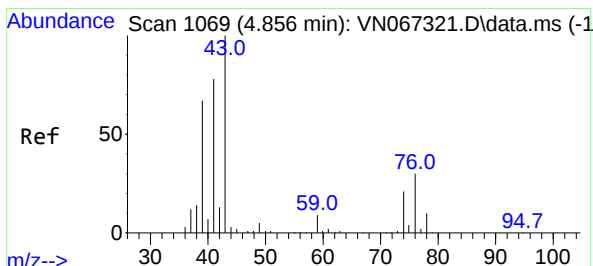
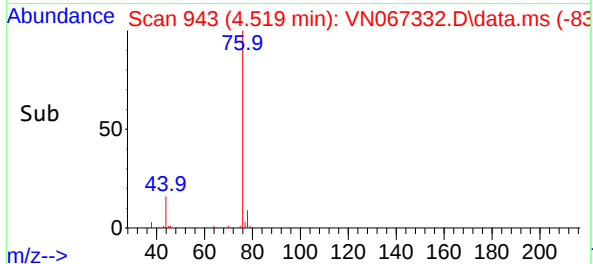
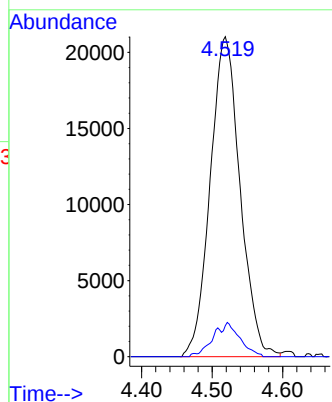
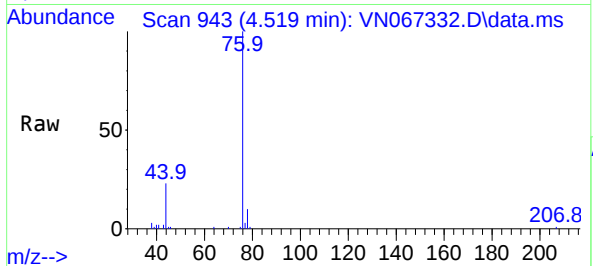




#17
Carbon Disulfide
Concen: 4.74 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

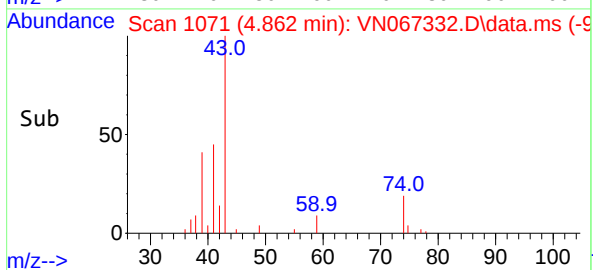
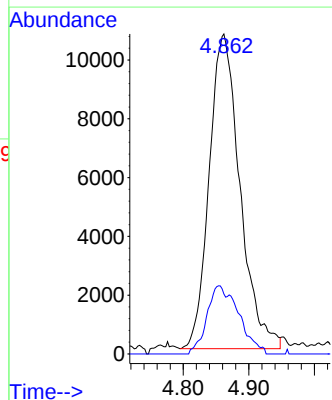
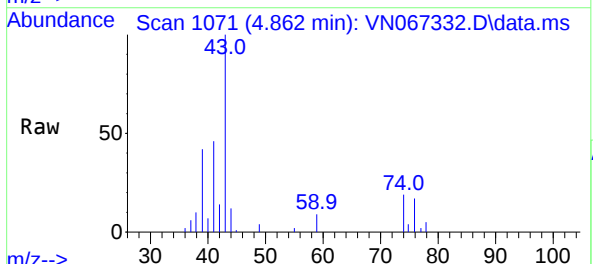
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

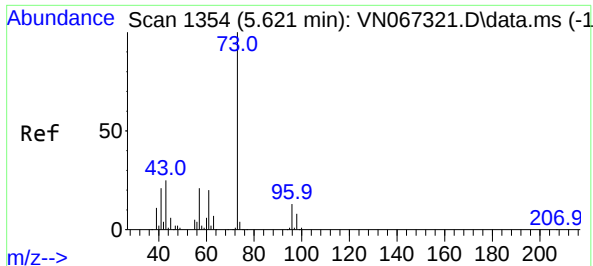
Tgt Ion: 76 Resp: 61846
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5



#18
Methyl Acetate
Concen: 5.63 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 34829
Ion Ratio Lower Upper
43 100
74 13.6 17.4 26.0#



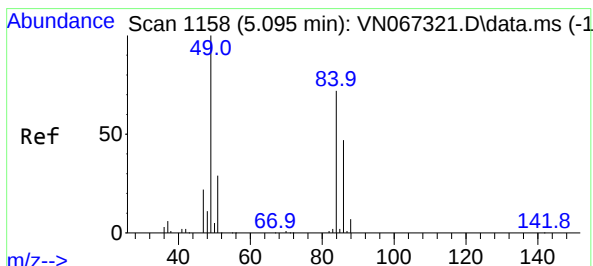
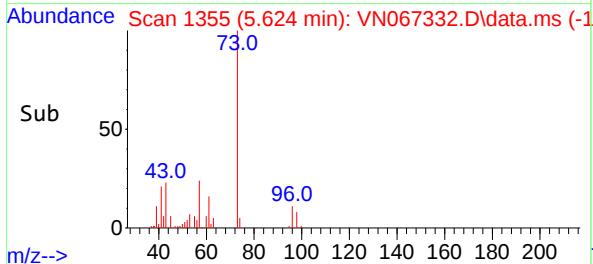
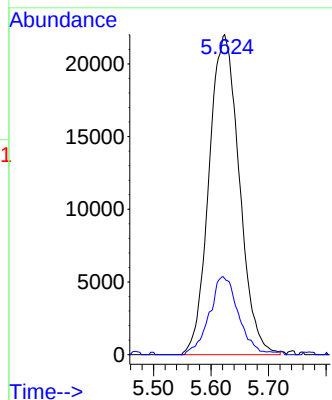
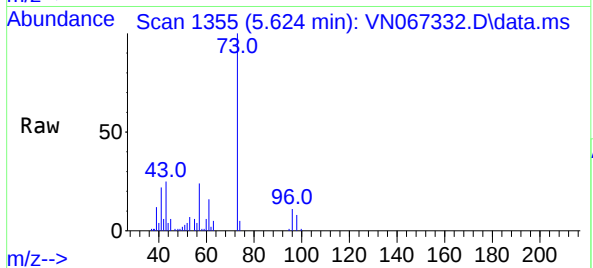


#19

Methyl tert-butyl Ether
Concen: 4.96 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

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

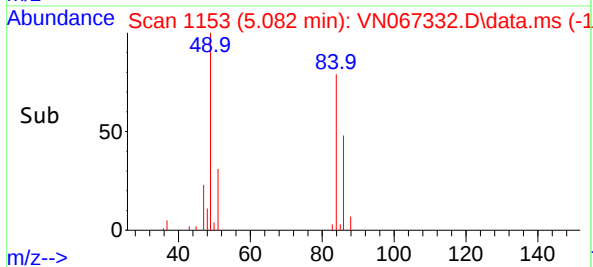
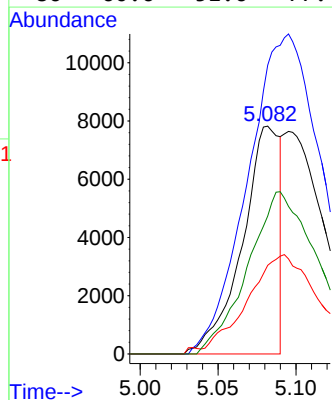
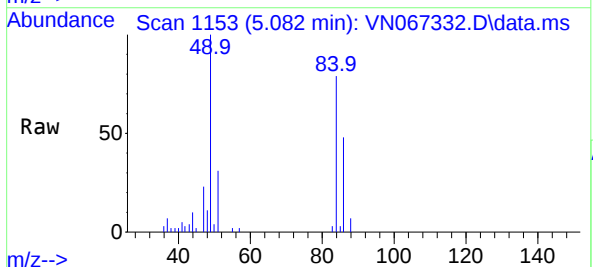
Tgt Ion: 73 Resp: 80512
Ion Ratio Lower Upper
73 100
57 23.8 17.0 25.6

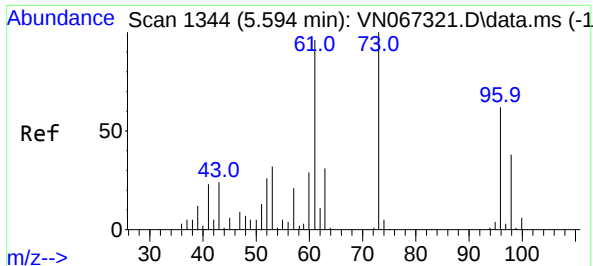


#20

Methylene Chloride
Concen: 2.46 ug/l
RT: 5.082 min Scan# 1153
Delta R.T. -0.013 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 84 Resp: 13054
Ion Ratio Lower Upper
84 100
49 126.8 110.9 166.3
51 38.9 32.6 49.0
86 60.6 51.6 77.4



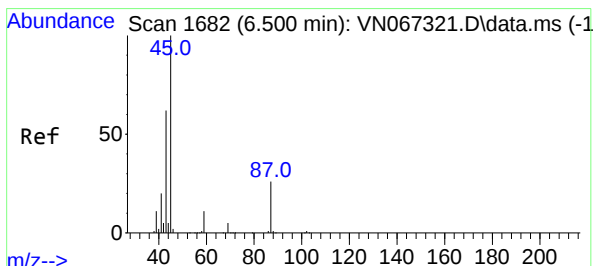
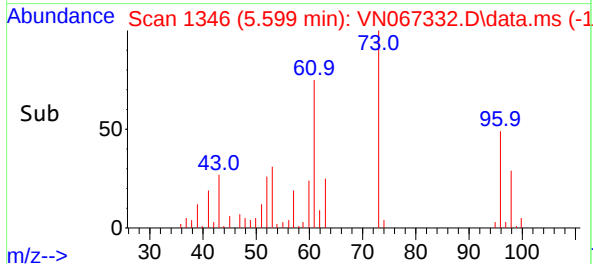
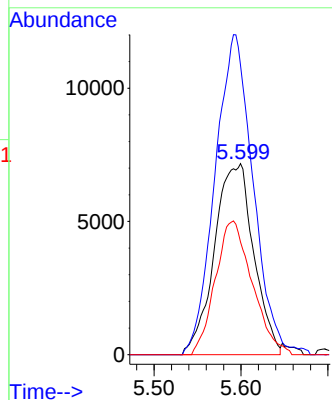
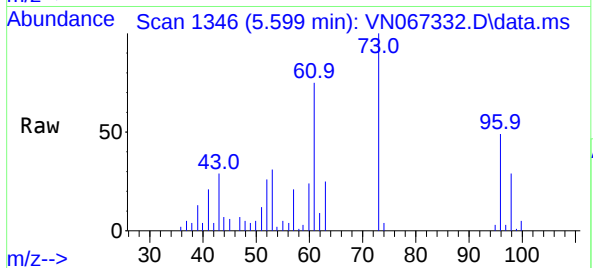


#21

trans-1,2-Dichloroethene
Concen: 5.02 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

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

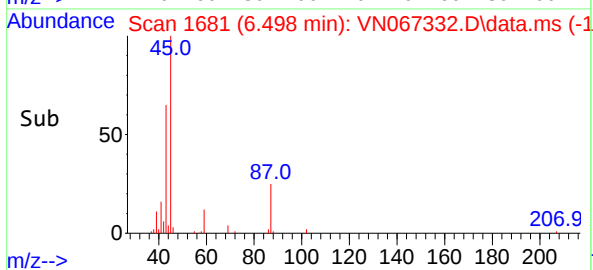
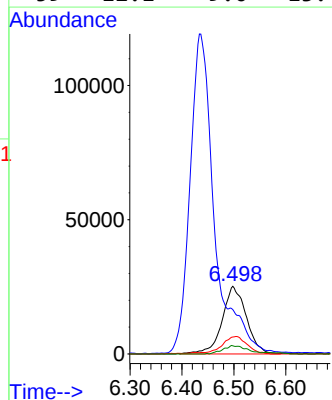
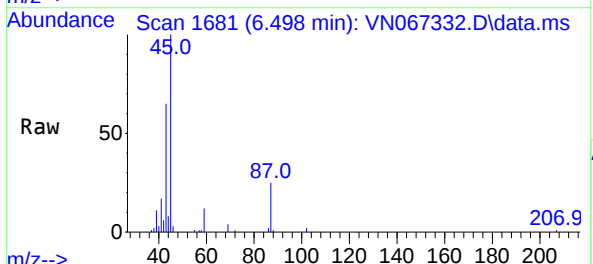
Tgt Ion: 96 Resp: 22504
Ion Ratio Lower Upper
96 100
61 151.5 123.5 185.3
98 59.0 48.6 72.8

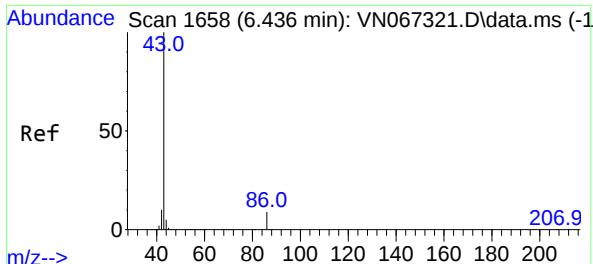


#22

Diisopropyl ether
Concen: 4.92 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 45 Resp: 81518
Ion Ratio Lower Upper
45 100
43 62.6 49.4 74.2
87 25.0 20.9 31.3
59 12.1 9.0 13.4





#23

Vinyl Acetate

Concen: 23.16 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

Instrument :

MSVOA_N

ClientSampleId :

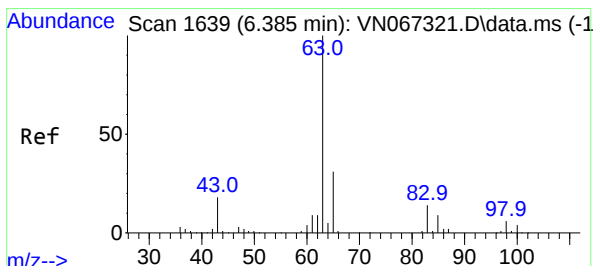
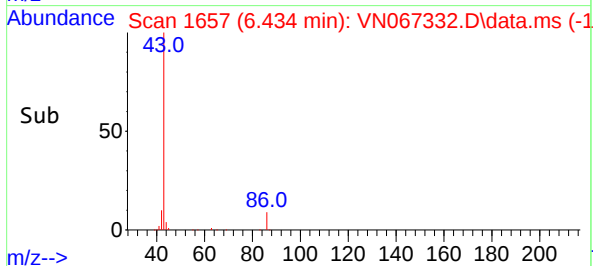
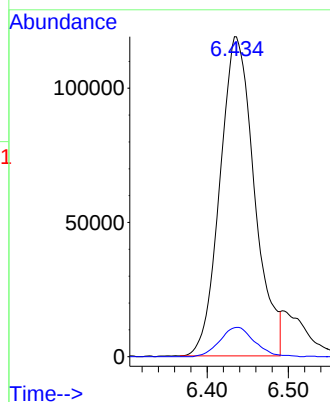
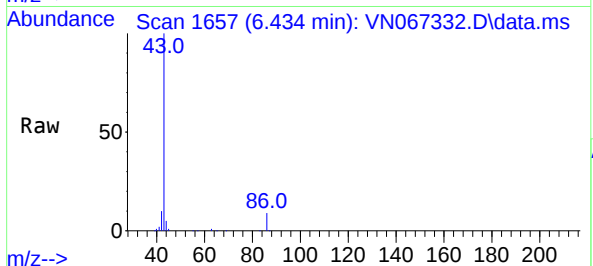
LOQ-WATER-02-QT2-2021

Tgt Ion: 43 Resp: 351231

Ion Ratio Lower Upper

43 100

86 9.1 7.3 10.9



#24

1,1-Dichloroethane

Concen: 5.21 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

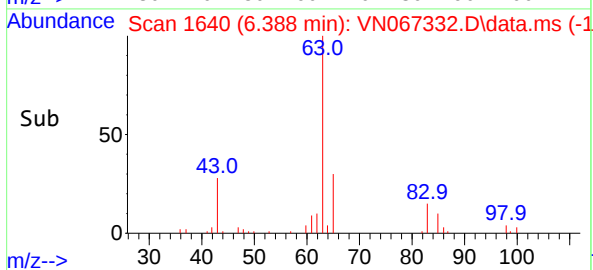
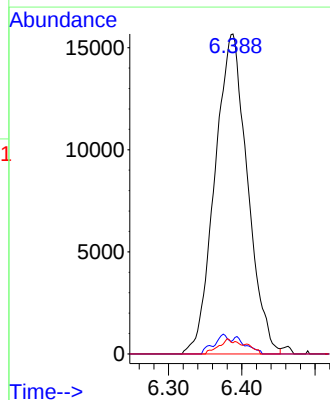
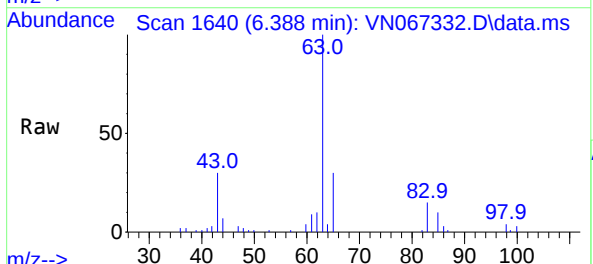
Tgt Ion: 63 Resp: 48392

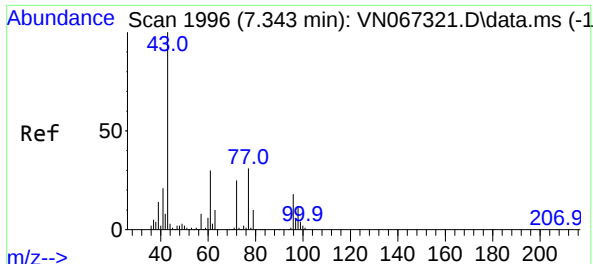
Ion Ratio Lower Upper

63 100

98 4.3 3.0 9.0

100 3.5 1.9 5.7

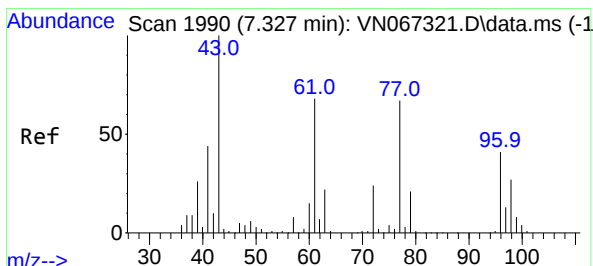
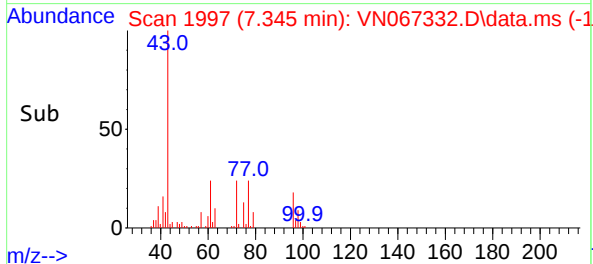
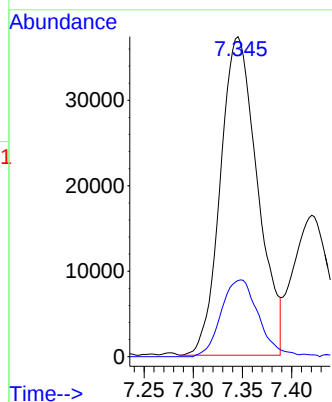
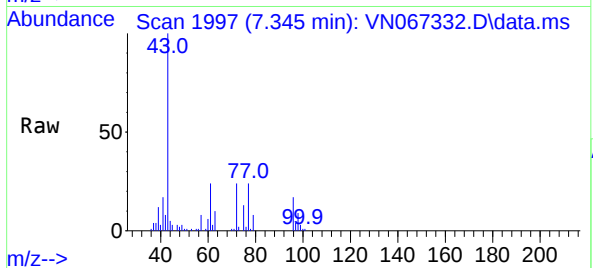




#25
2-Butanone
Concen: 26.84 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

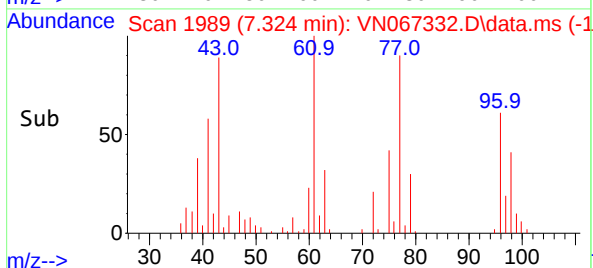
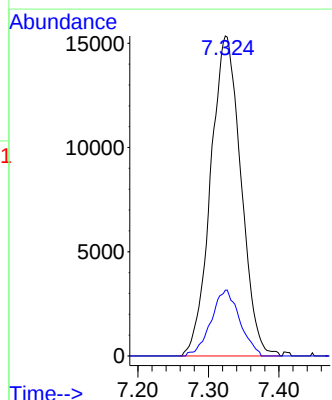
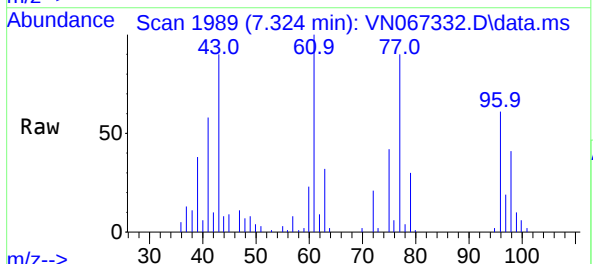
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

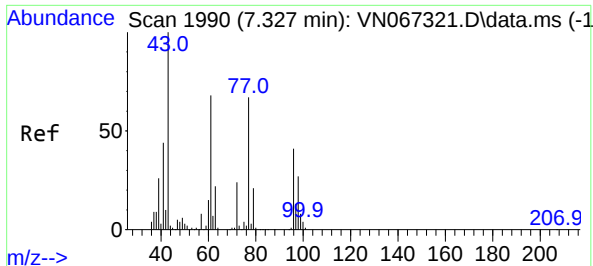
Tgt Ion: 43 Resp: 97863
Ion Ratio Lower Upper
43 100
72 23.9 19.7 29.5



#26
2,2-Dichloropropane
Concen: 4.87 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 77 Resp: 45796
Ion Ratio Lower Upper
77 100
97 19.5 9.8 29.3

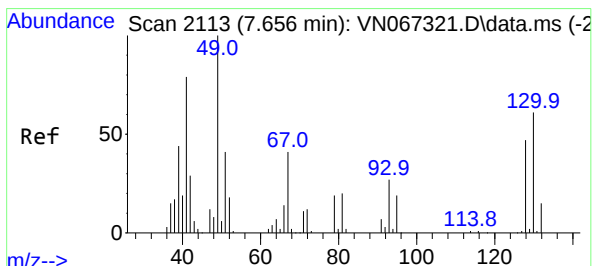
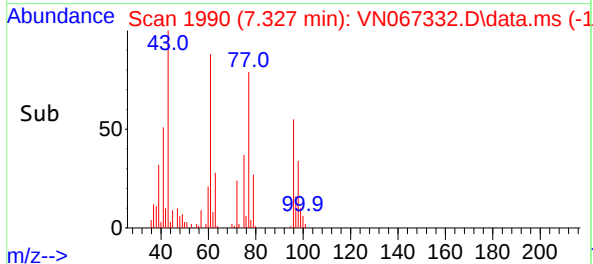
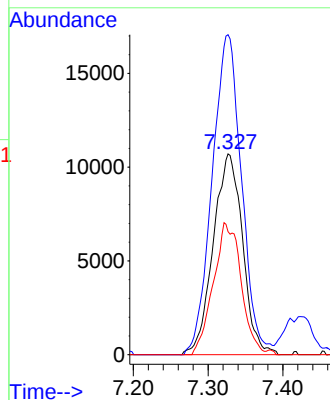
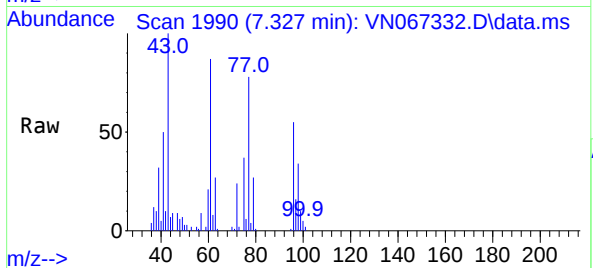




#27
cis-1,2-Dichloroethene
Concen: 5.54 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

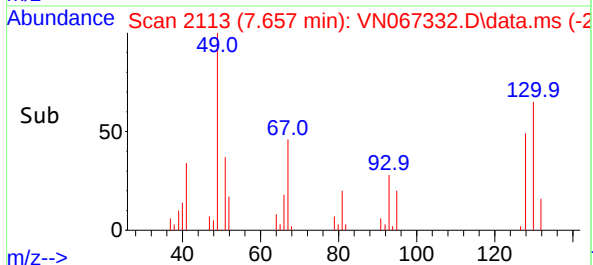
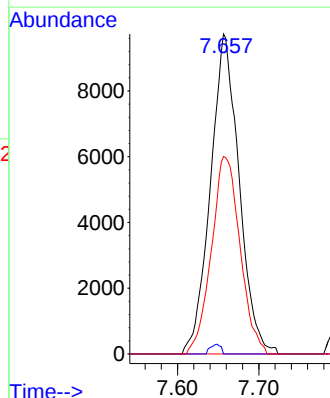
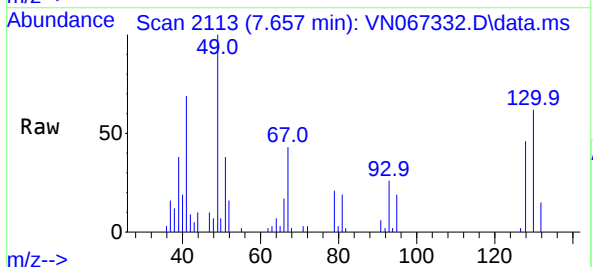
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

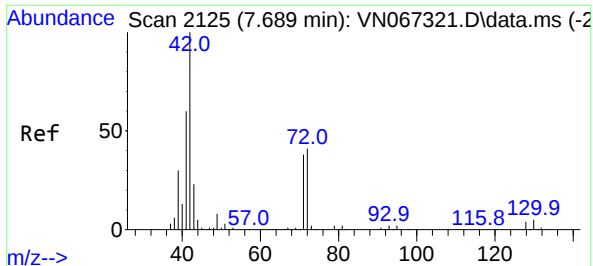
Tgt Ion:	96	Resp:	29195
Ion	Ratio	Lower	Upper
96	100		
61	159.8	0.0	338.8
98	62.1	0.0	129.8



#28
Bromochloromethane
Concen: 5.52 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	49	Resp:	23843
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	61.6	49.7	74.5





#29

Tetrahydrofuran

Concen: 24.02 ug/l

RT: 7.694 min Scan# 2127

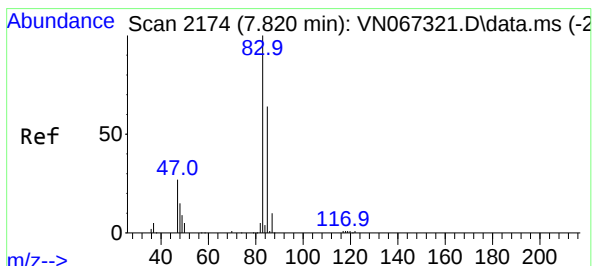
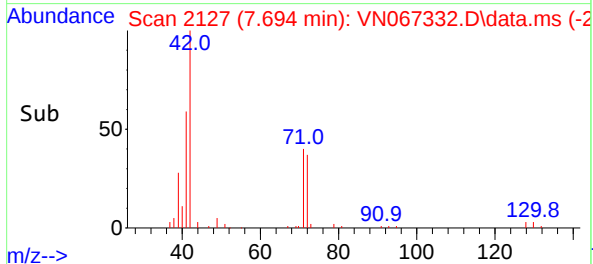
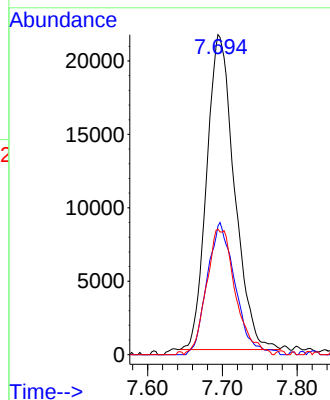
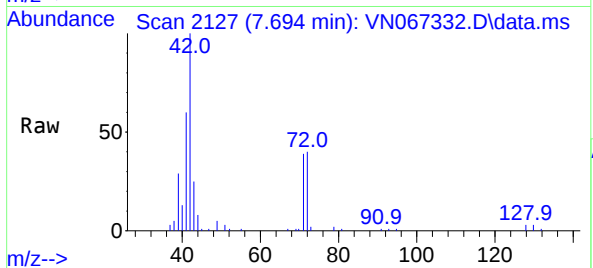
Delta R.T. 0.005 min

Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

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

Tgt Ion:	42	Resp:	55219
Ion	Ratio	Lower	Upper
42	100		
72	42.0	32.8	49.2
71	41.7	31.2	46.8



#30

Chloroform

Concen: 5.28 ug/l

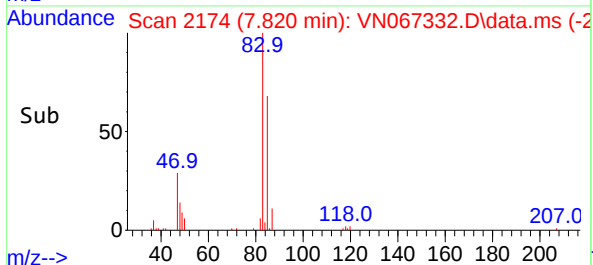
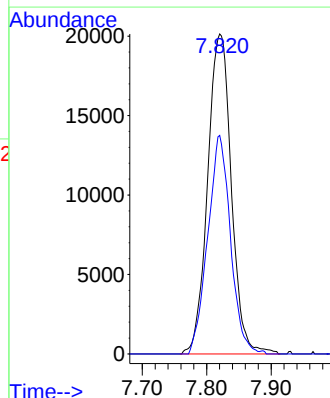
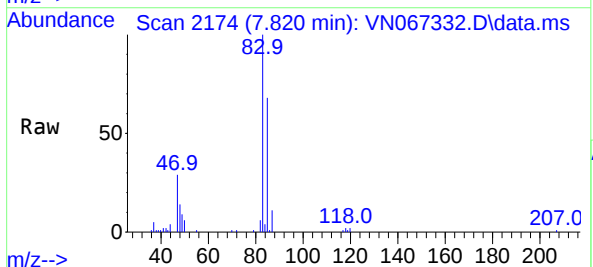
RT: 7.820 min Scan# 2174

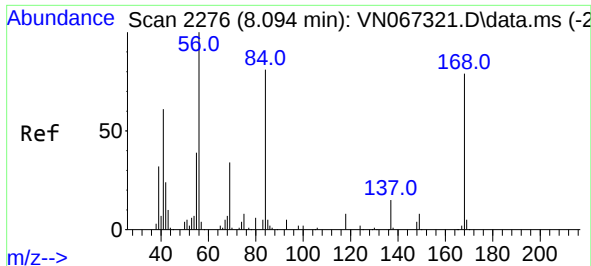
Delta R.T. 0.000 min

Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

Tgt Ion:	83	Resp:	51435
Ion	Ratio	Lower	Upper
83	100		
85	68.3	51.5	77.3

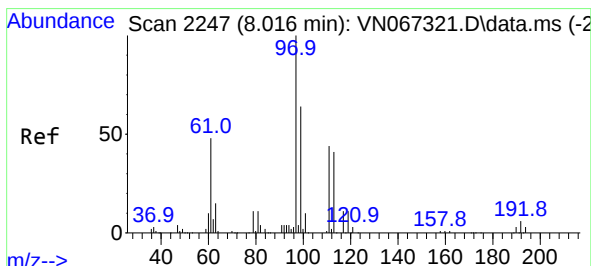
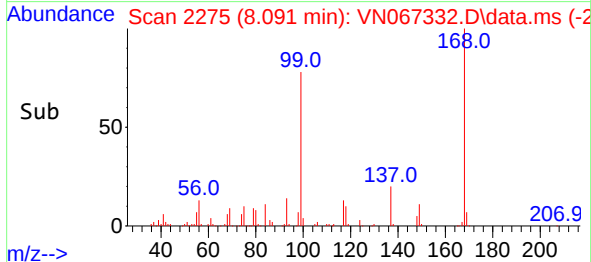
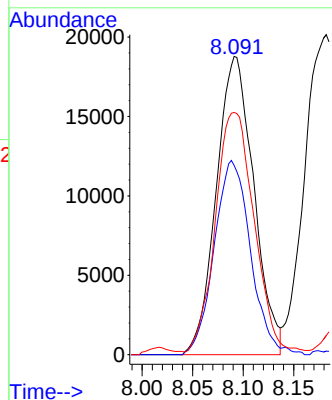
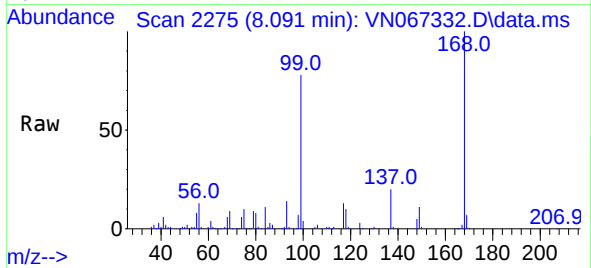




#31
Cyclohexane
Concen: 5.36 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

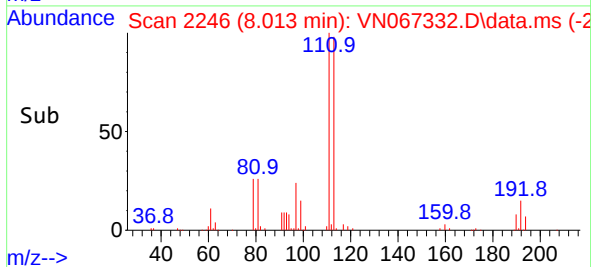
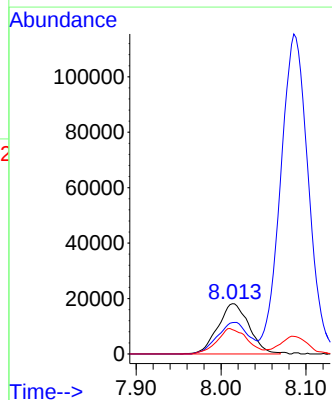
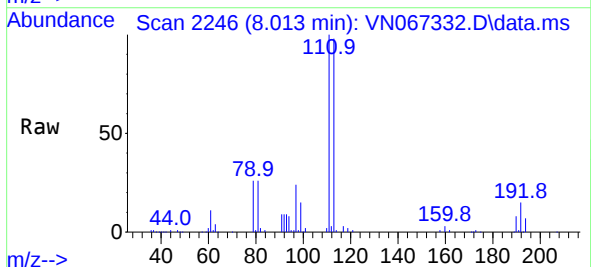
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

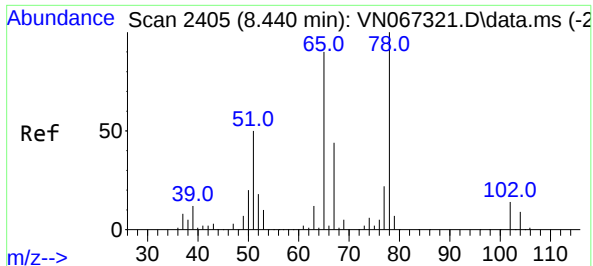
Tgt Ion: 56 Resp: 48424
Ion Ratio Lower Upper
56 100
69 63.5 27.3 40.9#
84 80.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 5.16 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 97 Resp: 46223
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 48.9 38.2 57.2



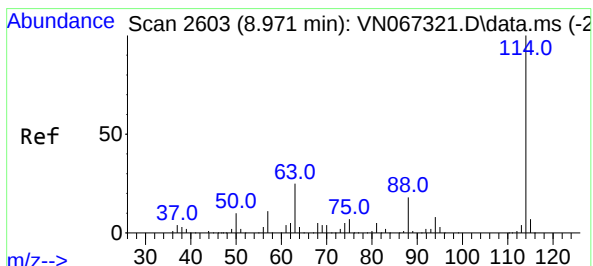
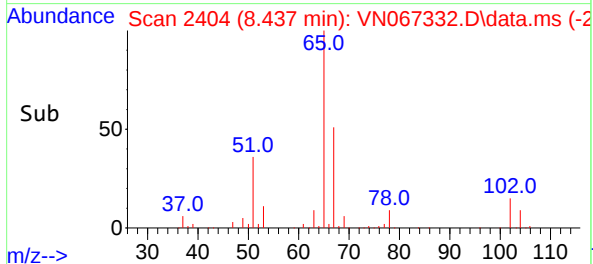
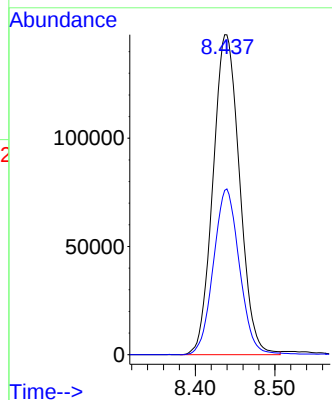
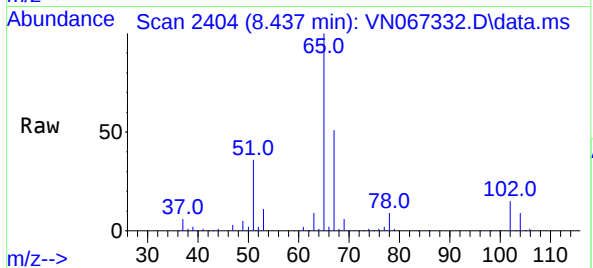


#33

1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

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

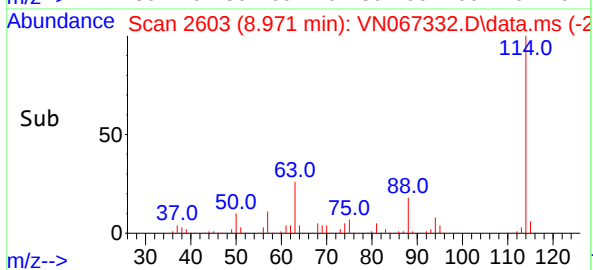
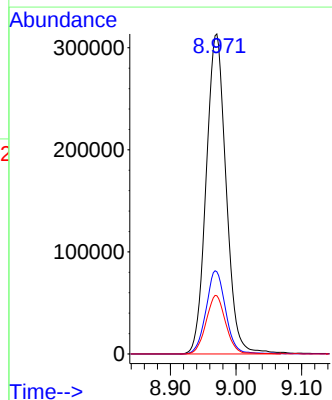
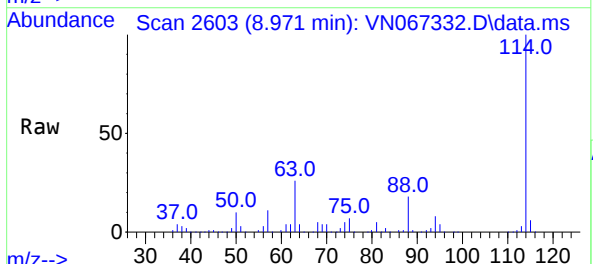
Tgt Ion: 65 Resp: 343431
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

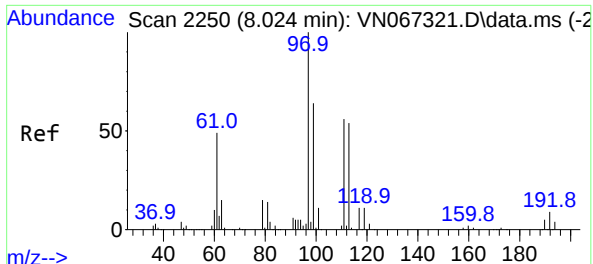


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 114 Resp: 661283
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.0
88 18.2 0.0 36.6

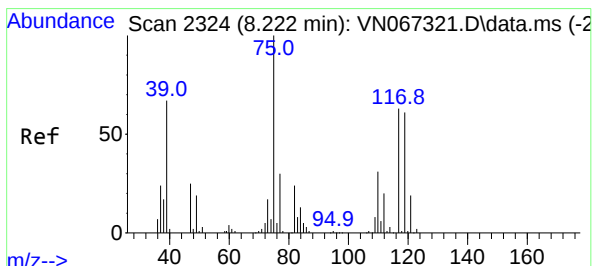
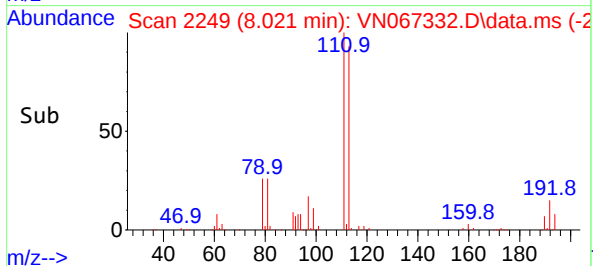
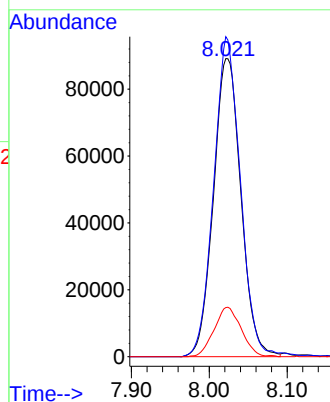
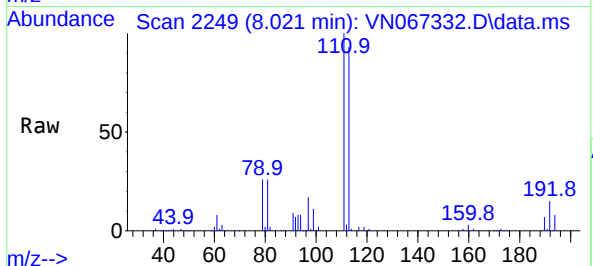




#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

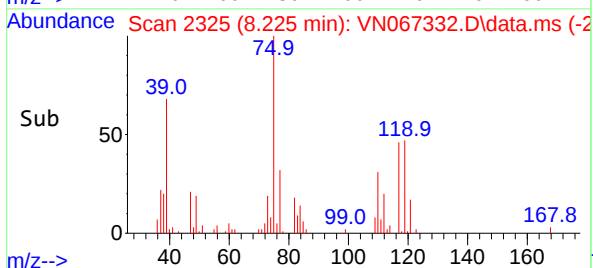
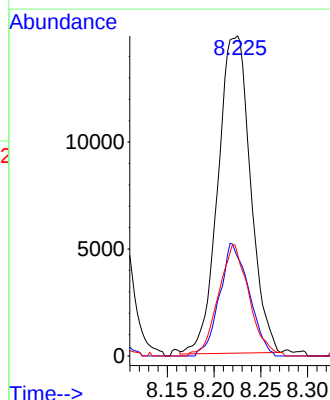
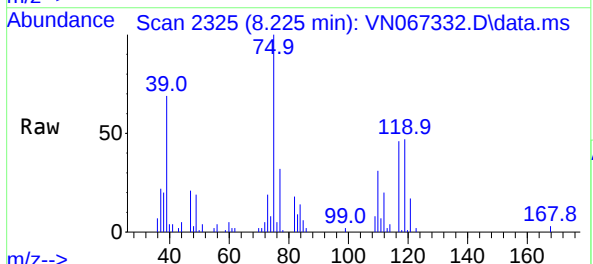
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

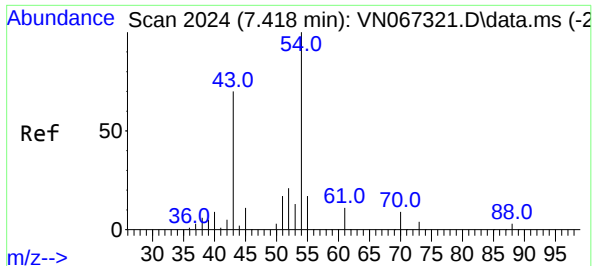
Tgt Ion:113 Resp: 218362
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.84 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 75 Resp: 35891
Ion Ratio Lower Upper
75 100
110 32.1 15.7 47.0
77 33.0 24.6 37.0

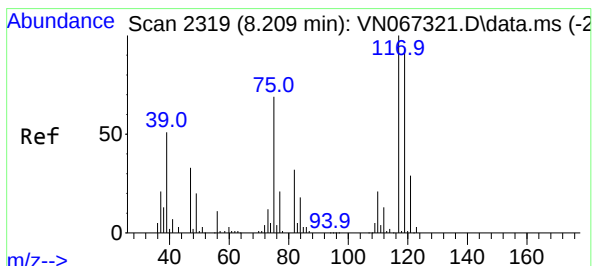
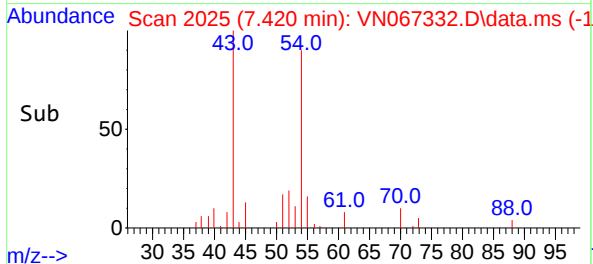
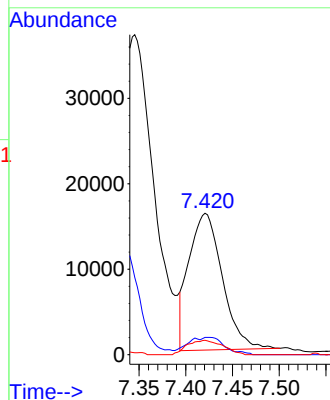
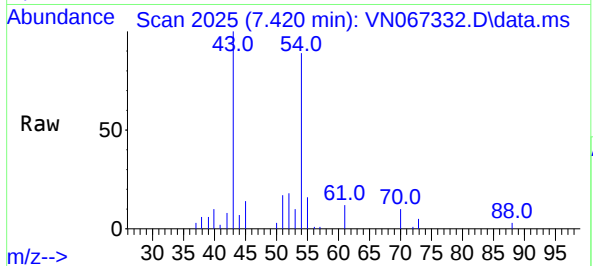




#37
Ethyl Acetate
Concen: 5.07 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

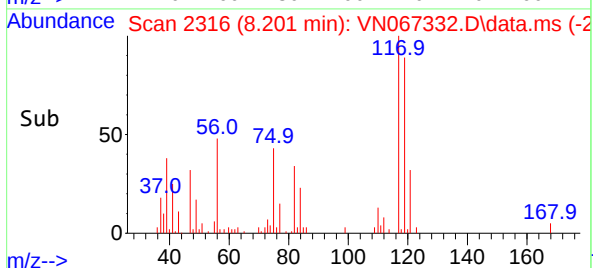
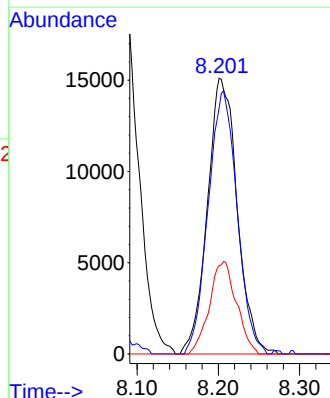
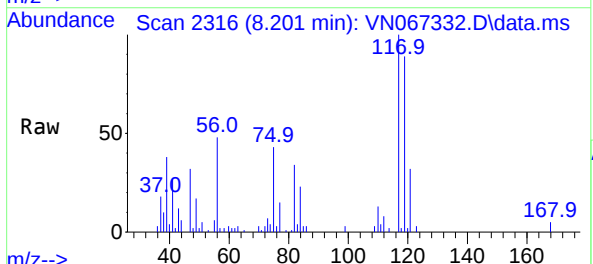
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

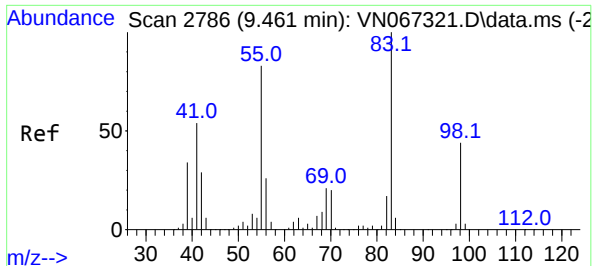
Tgt Ion:	43	Resp:	39819
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	11.2	8.1	12.1



#38
Carbon Tetrachloride
Concen: 4.82 ug/l
RT: 8.201 min Scan# 2316
Delta R.T. -0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	117	Resp:	38409
Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.4	113.2
121	32.0	23.5	35.3





#39

Methylcyclohexane

Concen: 4.52 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

Tgt Ion: 83 Resp: 35478

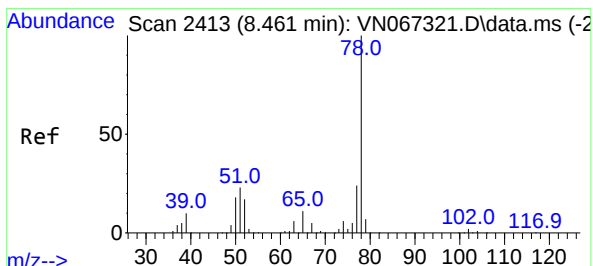
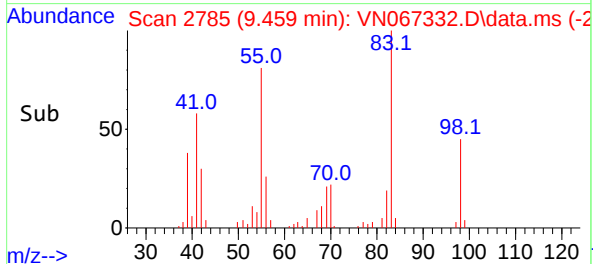
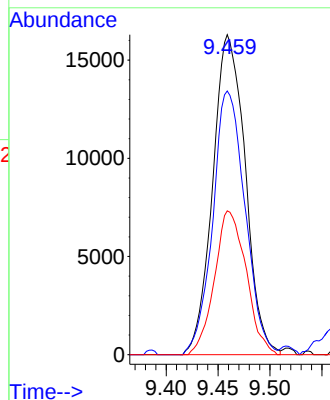
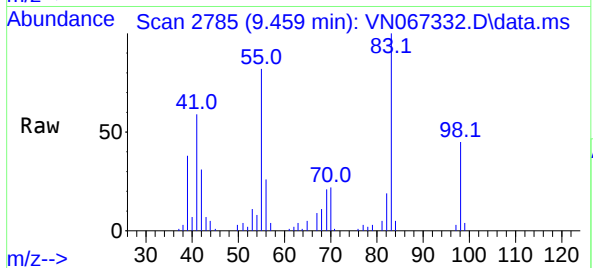
Ion	Ratio	Lower	Upper
83	100		
55	82.4	66.6	99.8
98	45.0	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

LOQ-WATER-02-QT2-2021



#40

Benzene

Concen: 5.11 ug/l

RT: 8.461 min Scan# 2413

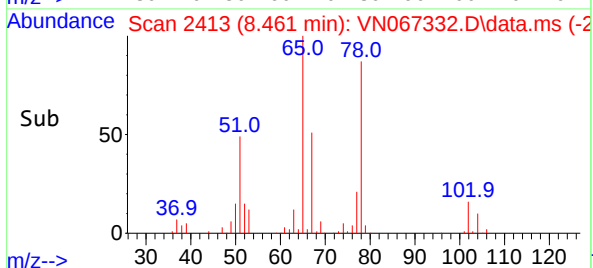
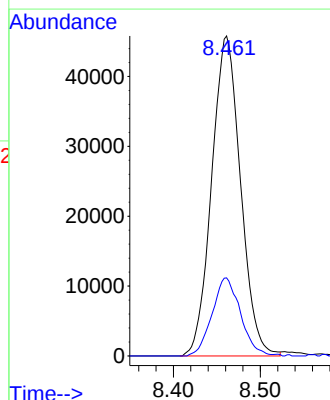
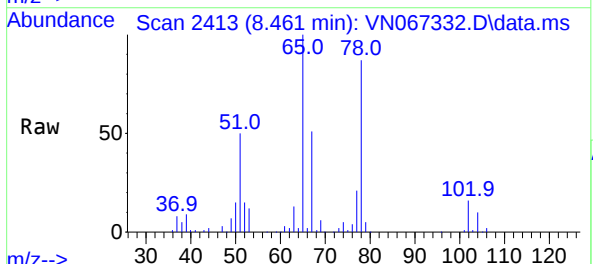
Delta R.T. 0.000 min

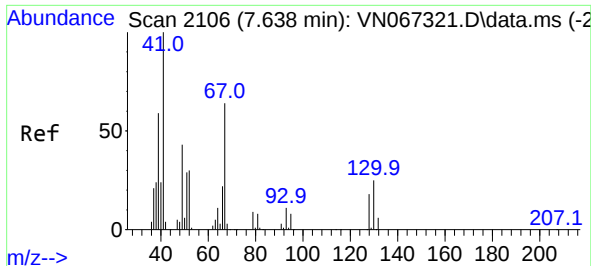
Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

Tgt Ion: 78 Resp: 105737

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3



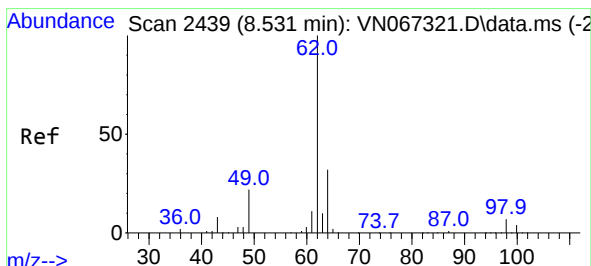
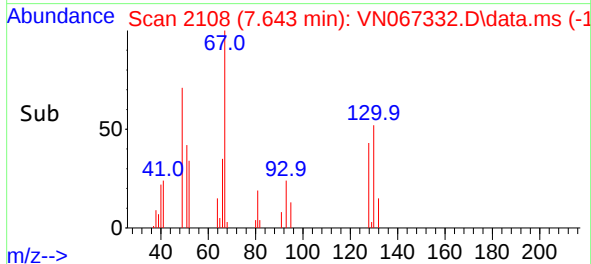
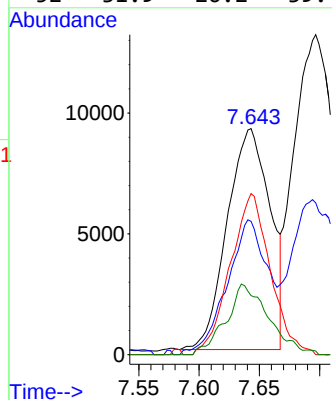
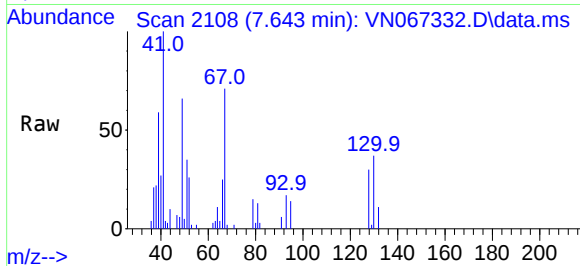


#41
Methacrylonitrile
Concen: 5.54 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

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

Tgt Ion: 41 Resp: 22611

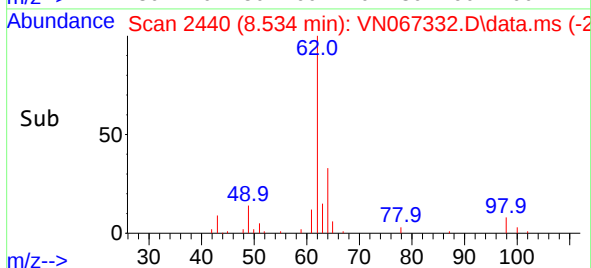
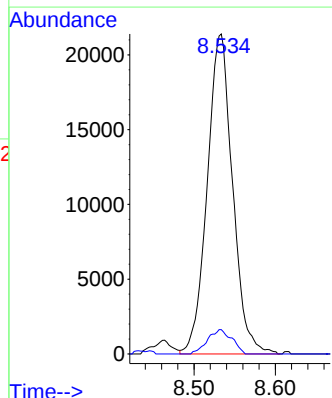
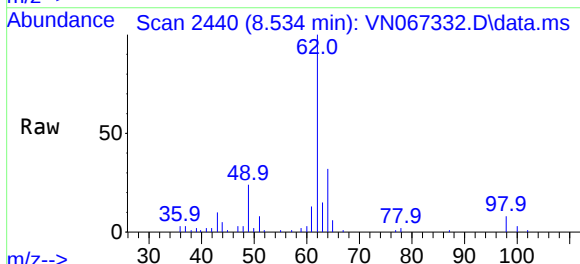
Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.6	71.4
67	68.3	57.7	86.5
52	31.9	26.2	39.4

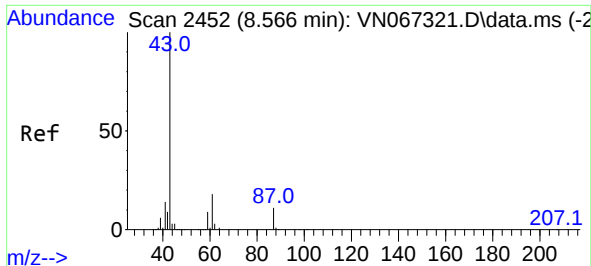


#42
1,2-Dichloroethane
Concen: 5.30 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 62 Resp: 46376

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2



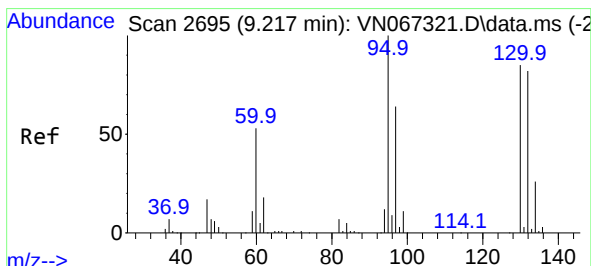
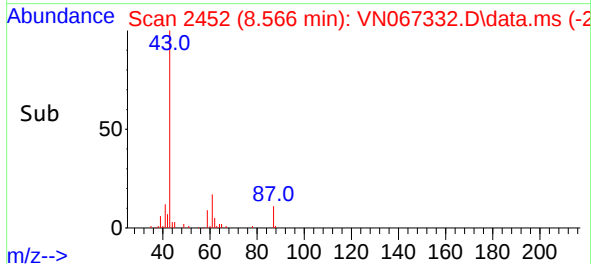
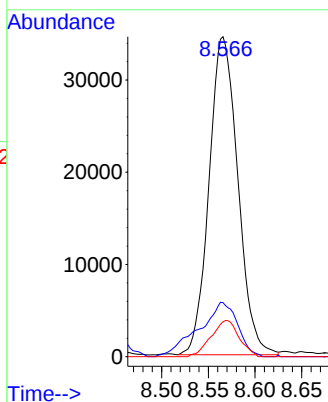
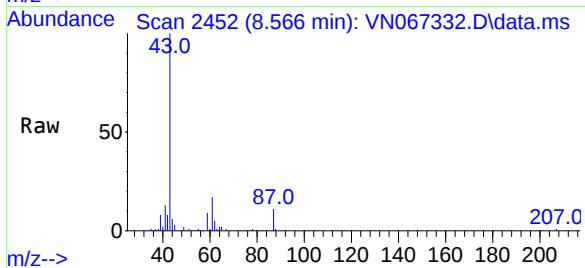


#43

Isopropyl Acetate
Concen: 5.24 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

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

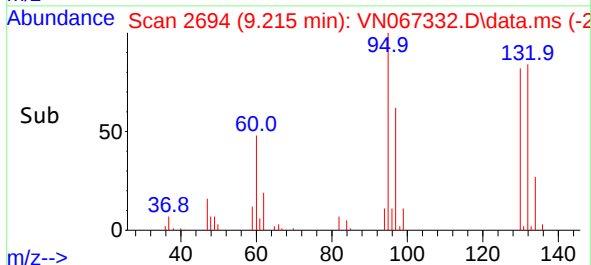
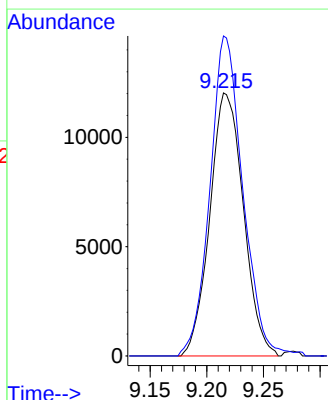
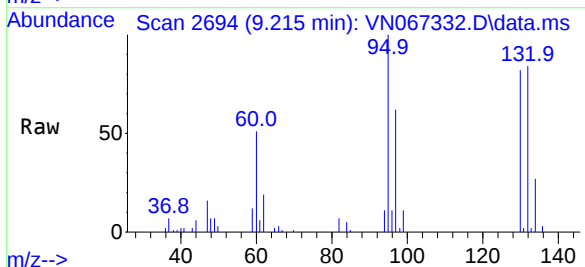
Tgt Ion: 43 Resp: 73924
Ion Ratio Lower Upper
43 100
61 23.2 19.0 28.4
87 11.1 9.5 14.3

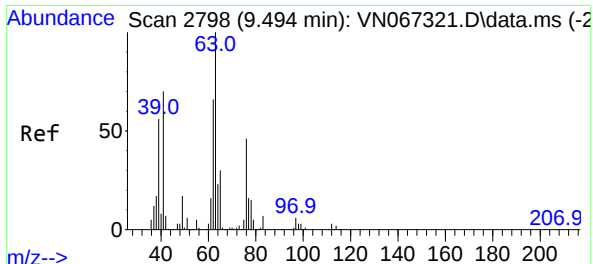


#44

Trichloroethene
Concen: 5.12 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 130 Resp: 24787
Ion Ratio Lower Upper
130 100
95 121.7 0.0 234.4

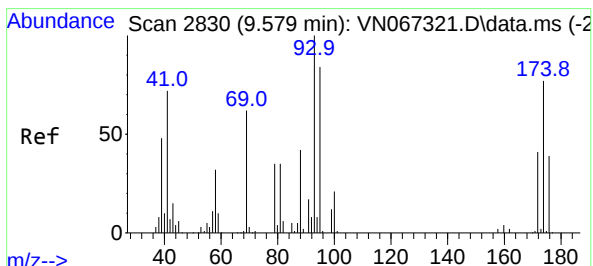
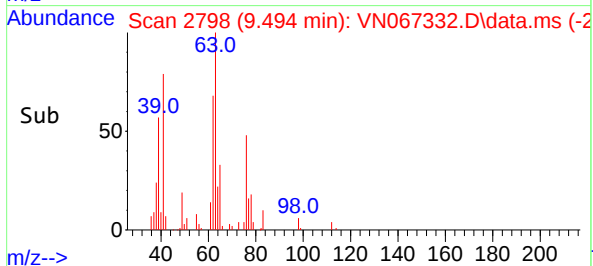
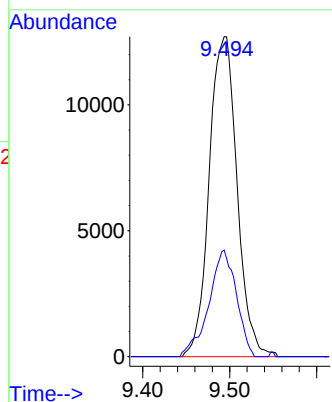
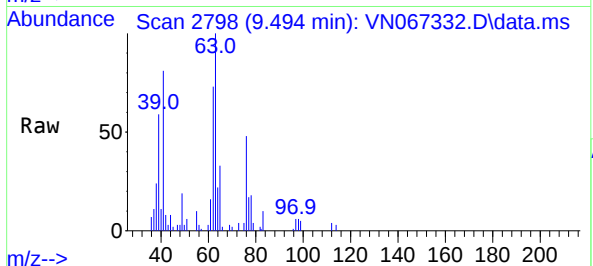




#45
1,2-Dichloropropane
Concen: 5.13 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

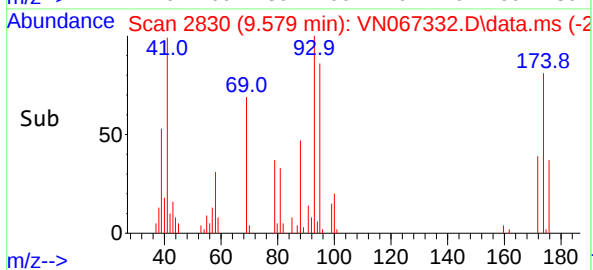
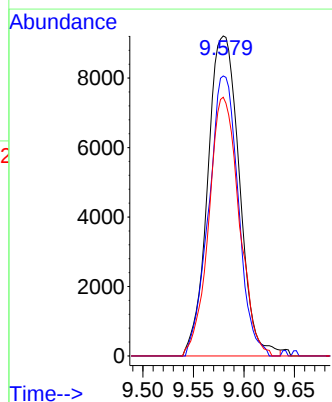
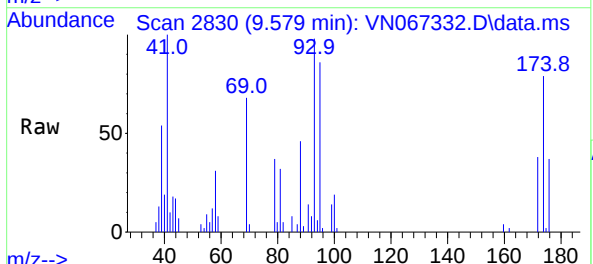
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

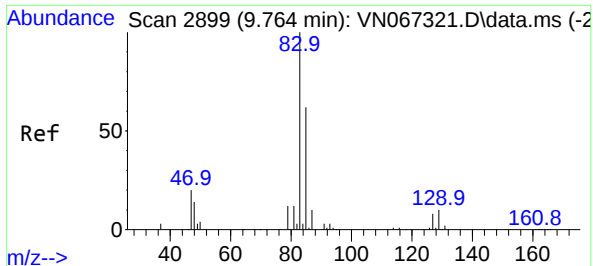
Tgt Ion: 63 Resp: 28304
Ion Ratio Lower Upper
63 100
65 33.3 24.3 36.5



#46
Dibromomethane
Concen: 5.33 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 93 Resp: 20029
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 77.6 61.0 91.4

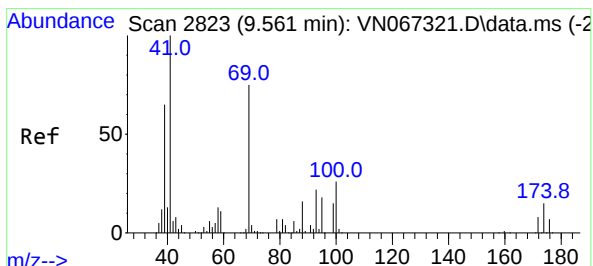
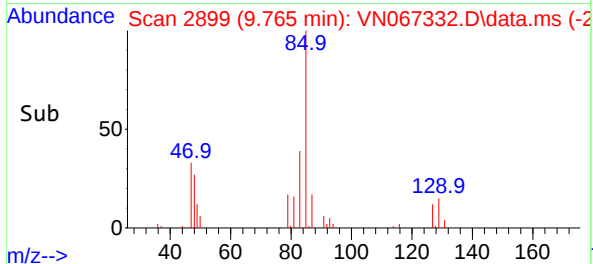
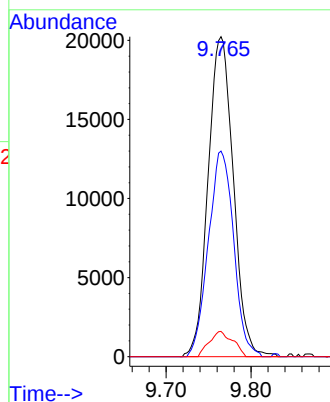
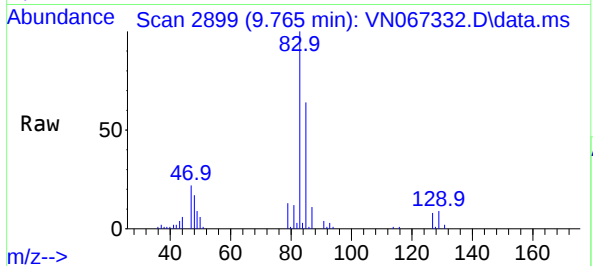




#47
Bromodichloromethane
Concen: 4.95 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

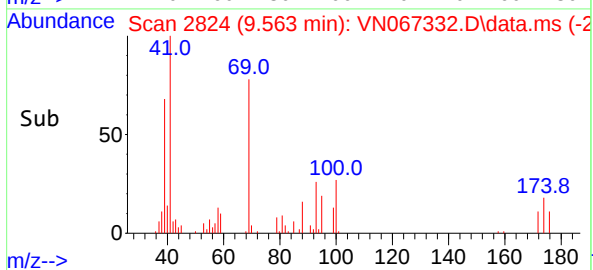
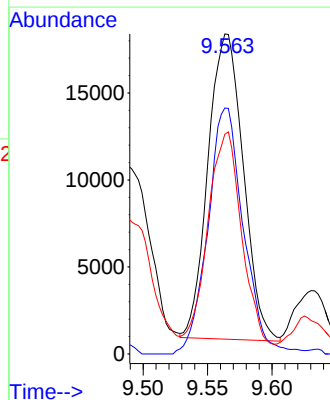
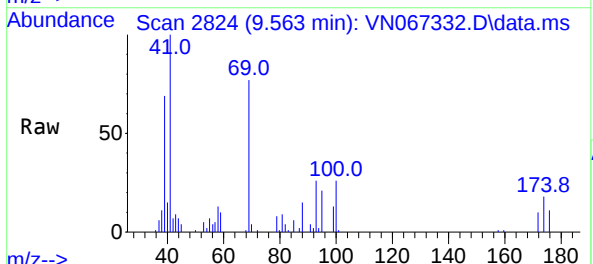
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

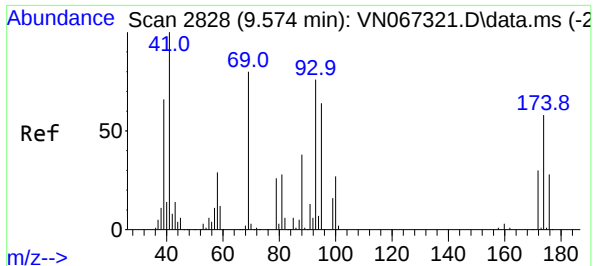
Tgt Ion:	83	Resp:	41668
Ion Ratio	Lower	Upper	
83	100		
85	64.3	49.9	74.9
127	7.9	6.1	9.1



#48
Methyl methacrylate
Concen: 5.19 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	41	Resp:	33339
Ion Ratio	Lower	Upper	
41	100		
69	81.6	64.6	96.8
39	66.1	53.3	79.9





#49

1,4-Dioxane

Concen: 100.72 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.005 min

Lab File: VN067332.D

Acq: 14 Jun 2021 20:02

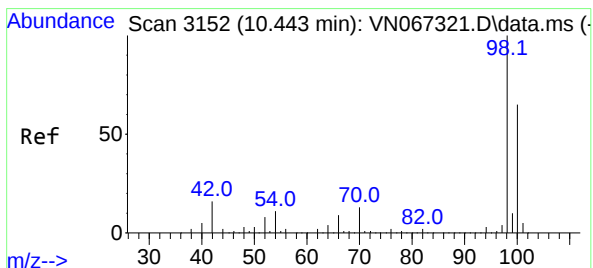
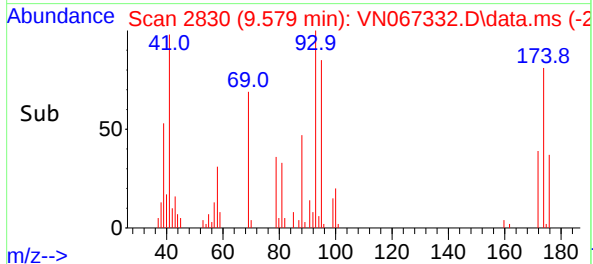
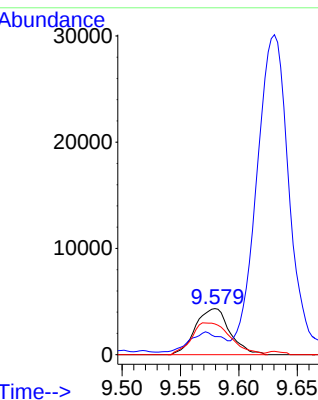
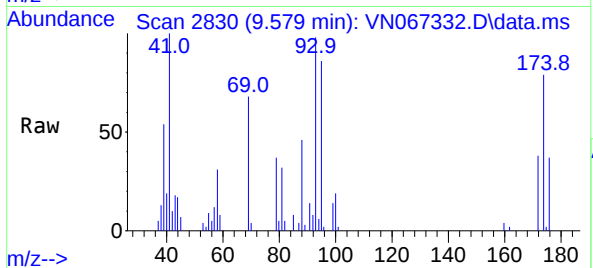
Tgt Ion: 88 Resp: 8861

Ion Ratio Lower Upper

88 100

43 39.8 28.8 43.2

58 78.3 60.4 90.6



#50

Toluene-d8

Concen: 49.76 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067332.D

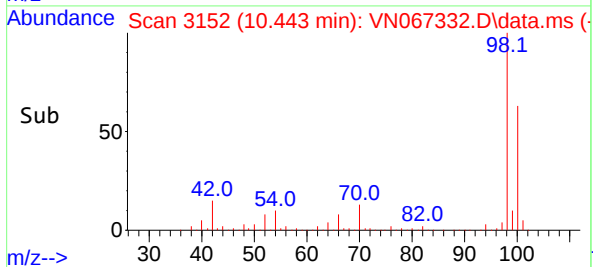
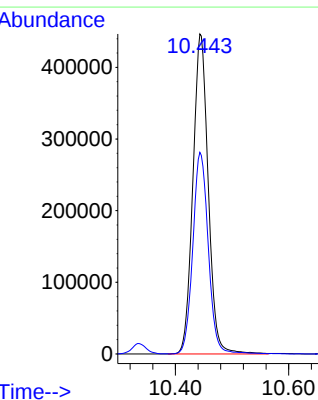
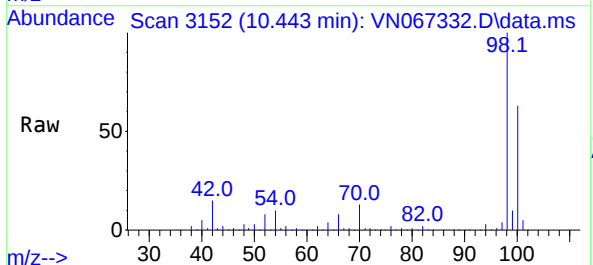
Acq: 14 Jun 2021 20:02

Tgt Ion: 98 Resp: 838778

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5

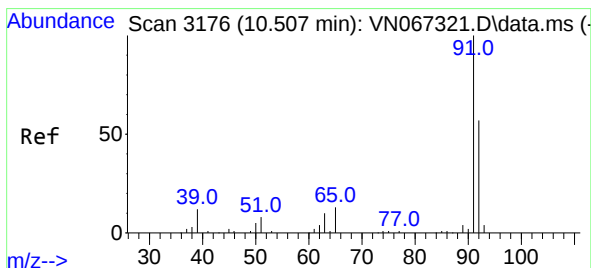
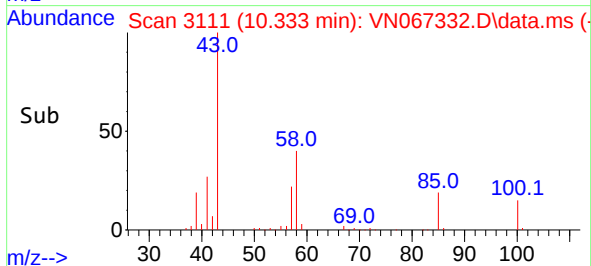
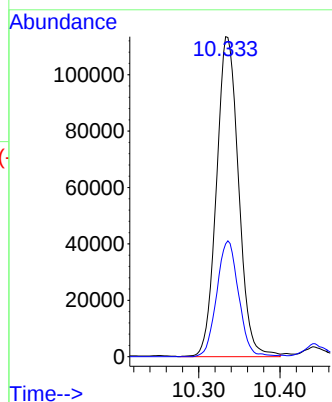
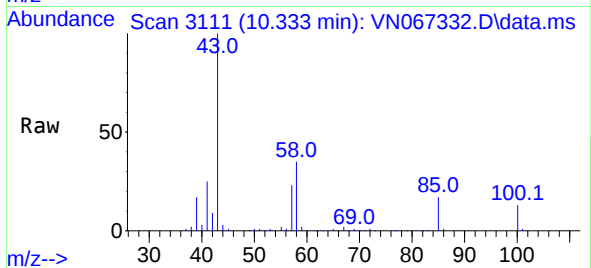




#51
4-Methyl-2-Pentanone
Concen: 26.41 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

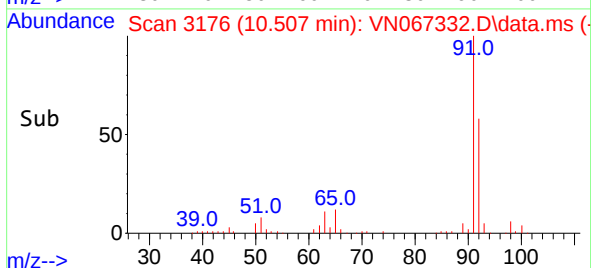
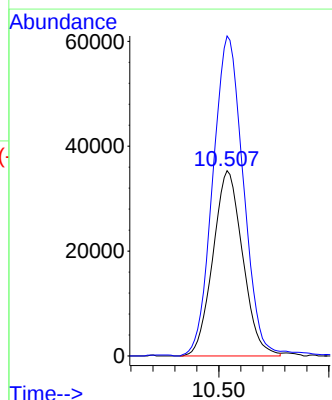
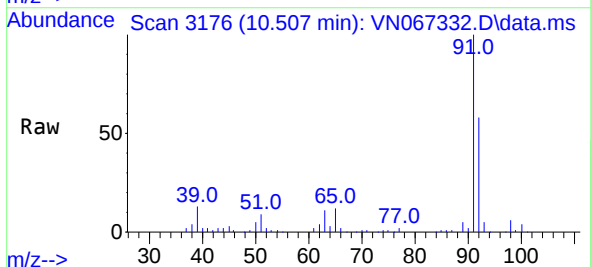
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

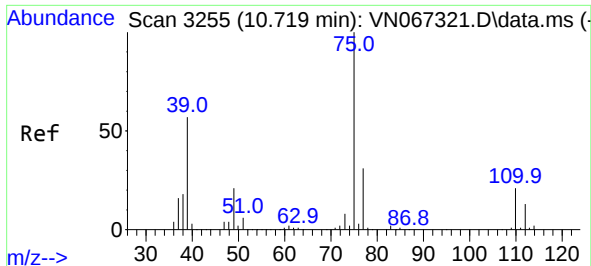
Tgt Ion: 43 Resp: 214341
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0



#52
Toluene
Concen: 5.10 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 92 Resp: 66326
Ion Ratio Lower Upper
92 100
91 178.8 139.6 209.4

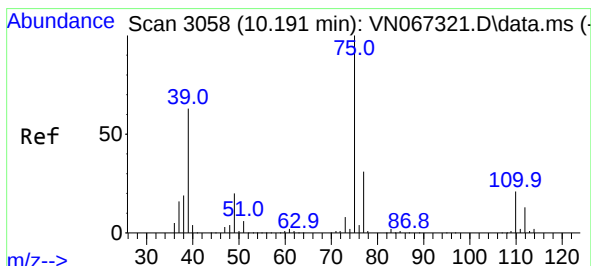
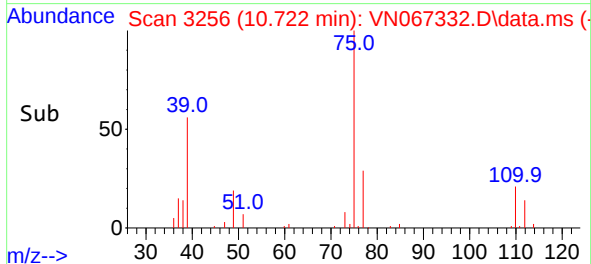
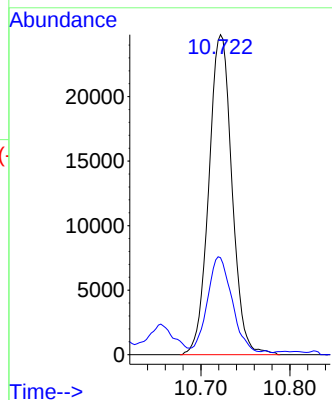
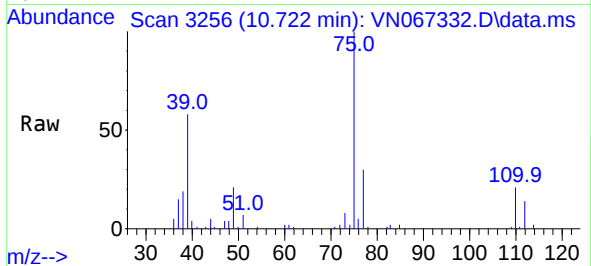




#53
 t-1,3-Dichloropropene
 Concen: 4.81 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN067332.D
 Acq: 14 Jun 2021 20:02

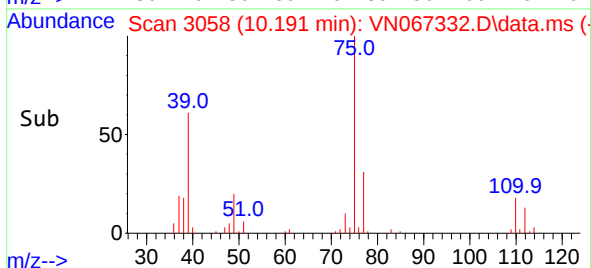
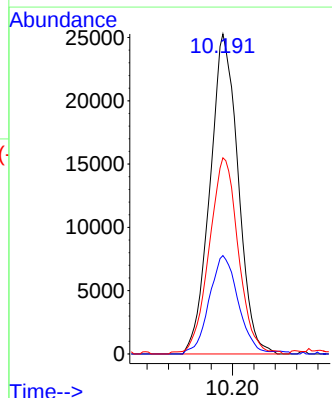
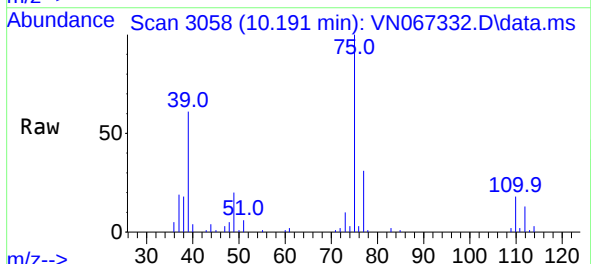
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

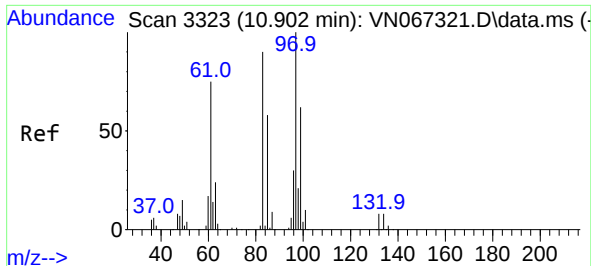
Tgt Ion: 75 Resp: 44839
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 4.89 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067332.D
 Acq: 14 Jun 2021 20:02

Tgt Ion: 75 Resp: 46106
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.6 37.0
 39 60.6 50.7 76.1



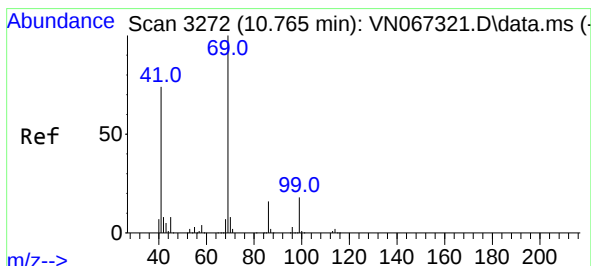
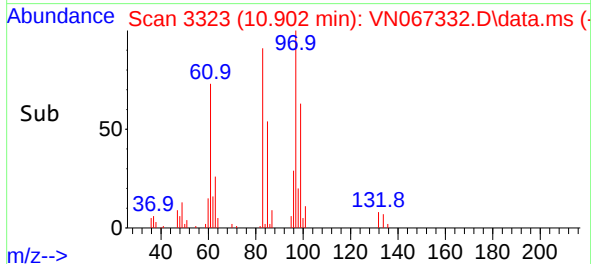
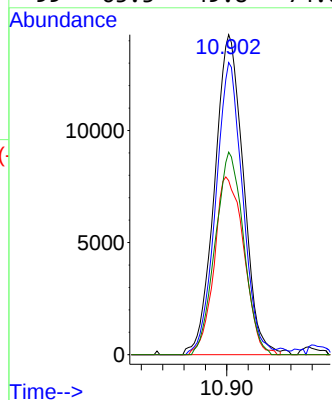
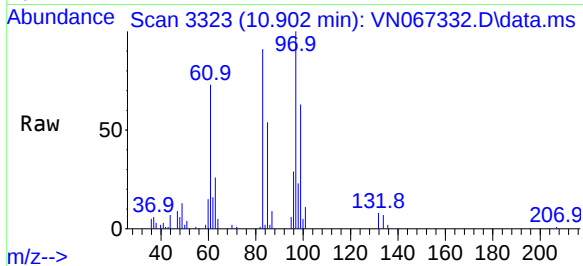


#55
1,1,2-Trichloroethane
Concen: 5.31 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

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

Tgt Ion: 97 Resp: 26735

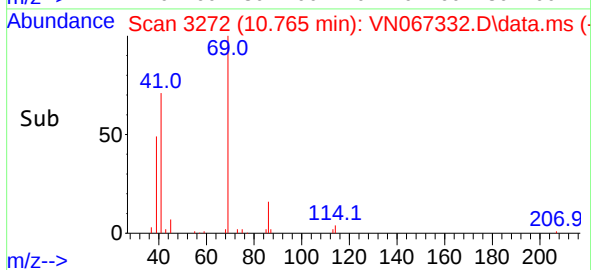
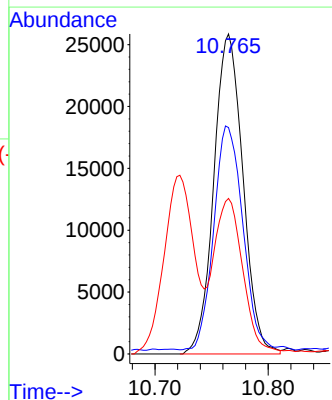
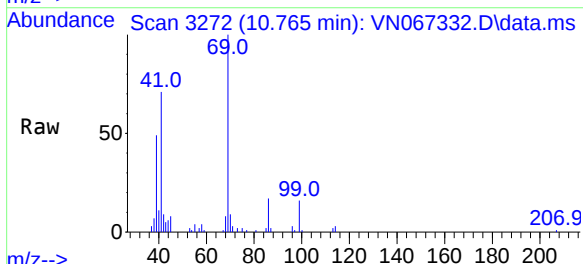
Ion	Ratio	Lower	Upper
97	100		
83	91.3	72.0	108.0
85	54.4	46.8	70.2
99	63.3	49.8	74.6

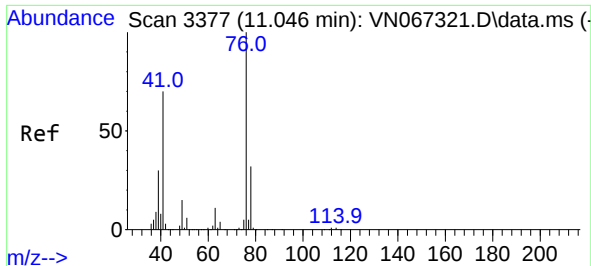


#56
Ethyl methacrylate
Concen: 5.10 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 69 Resp: 46118

Ion	Ratio	Lower	Upper
69	100		
41	69.6	58.6	88.0
39	47.4	38.3	57.5

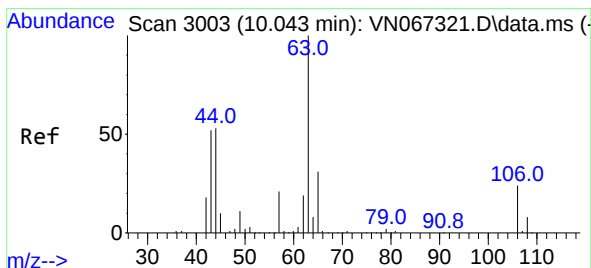
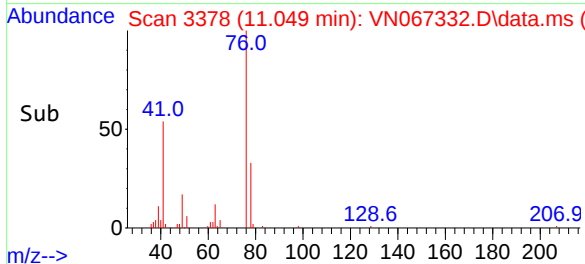
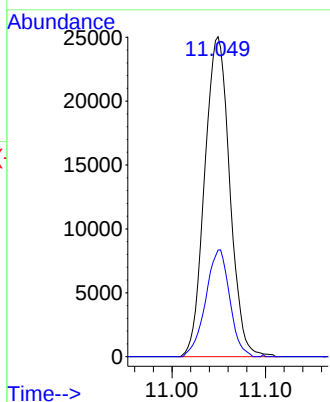
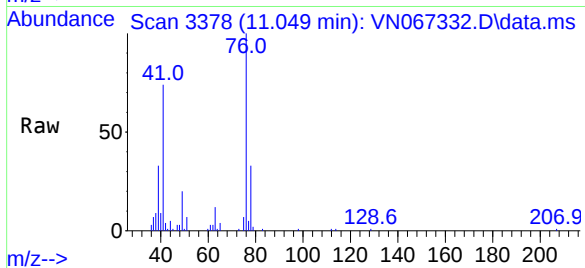




#57
1,3-Dichloropropane
Concen: 5.09 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

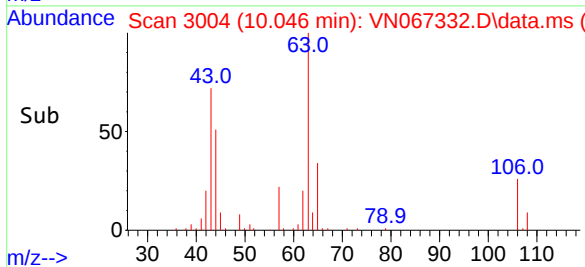
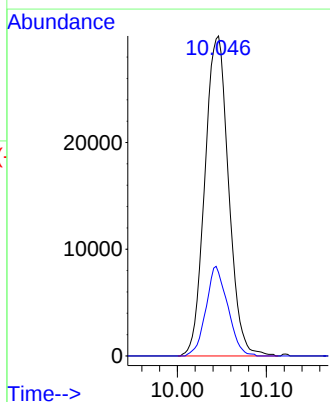
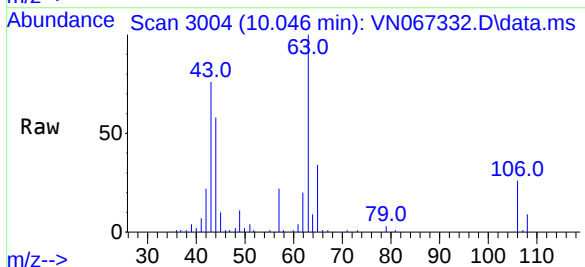
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

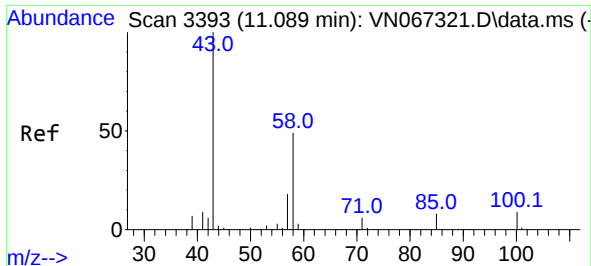
Tgt Ion: 76 Resp: 46772
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 21.09 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 63 Resp: 55523
Ion Ratio Lower Upper
63 100
106 25.7 19.8 29.8

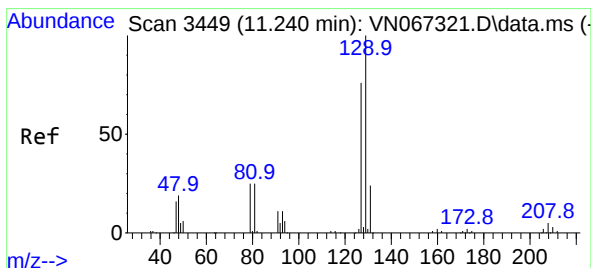
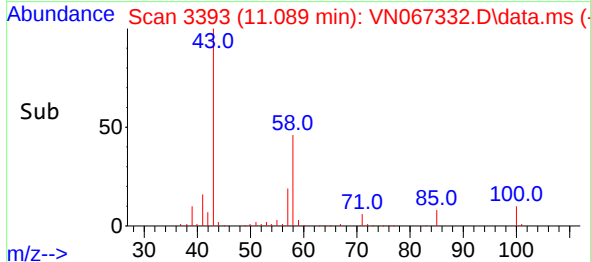
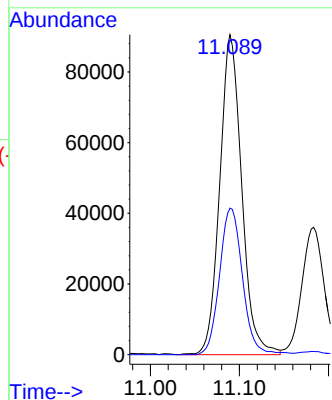
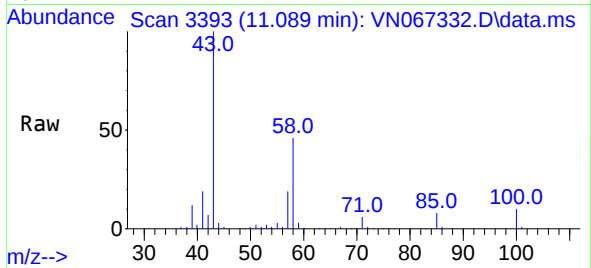




#59
2-Hexanone
Concen: 26.17 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

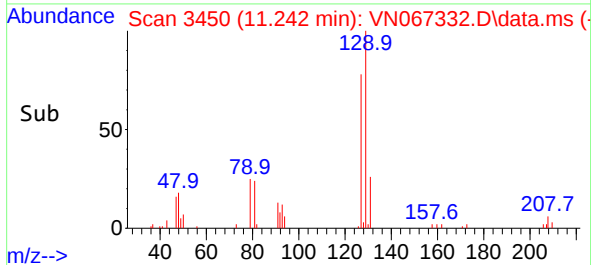
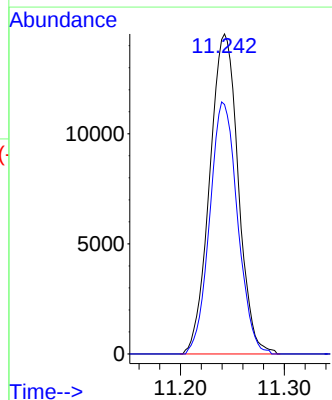
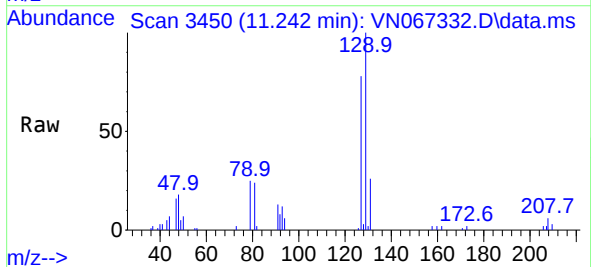
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MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

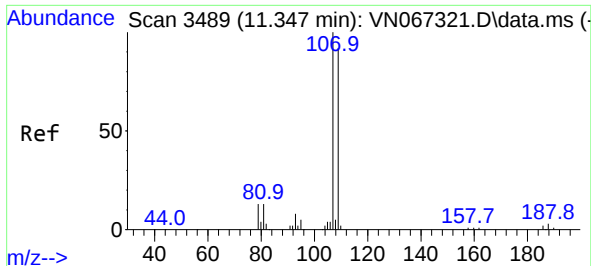
Tgt Ion: 43 Resp: 155616
Ion Ratio Lower Upper
43 100
58 47.5 24.7 74.1



#60
Dibromochloromethane
Concen: 5.05 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:129 Resp: 27792
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8

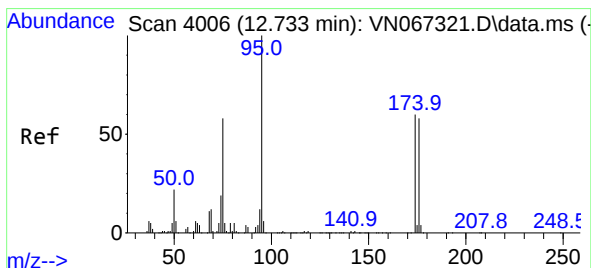
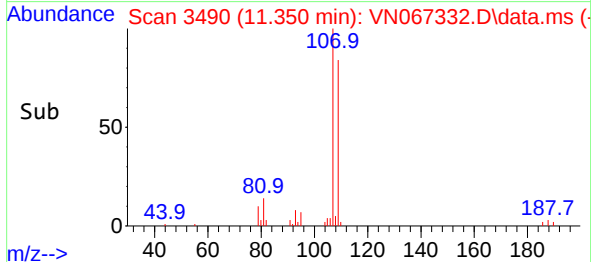
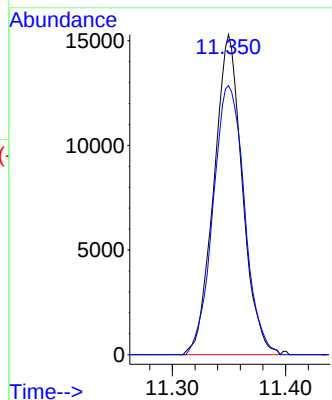
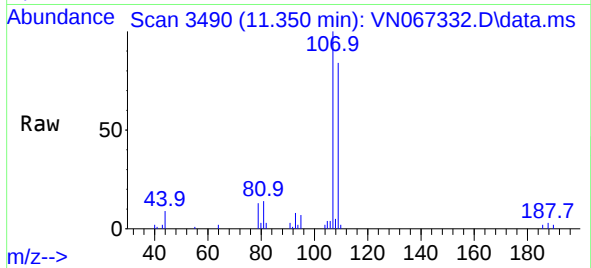




#61
1,2-Dibromoethane
Concen: 5.05 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

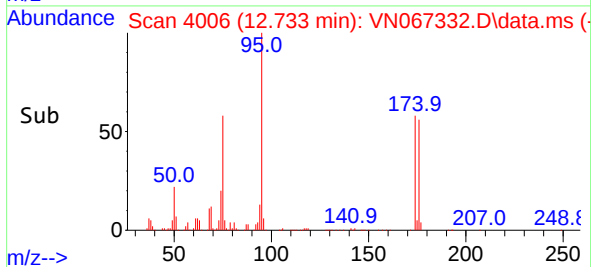
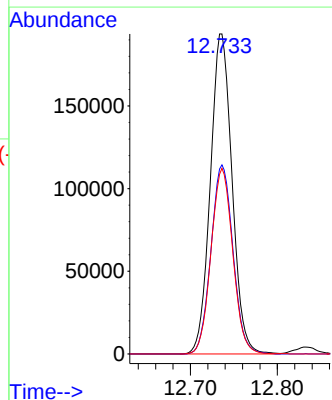
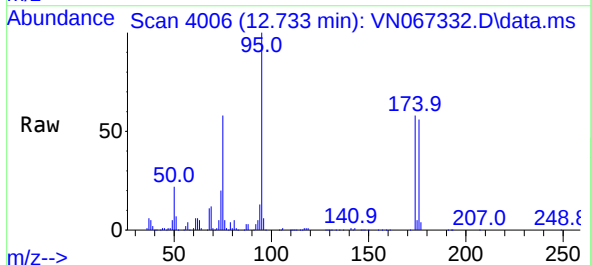
Instrument :
MSVOA_N
ClientSampleId :
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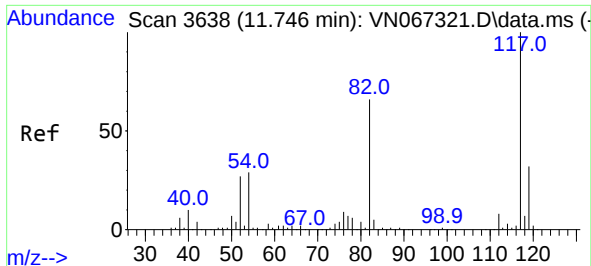
Tgt Ion:107 Resp: 26601
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.31 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 95 Resp: 336046
Ion Ratio Lower Upper
95 100
174 59.9 0.0 122.0
176 58.1 0.0 117.6

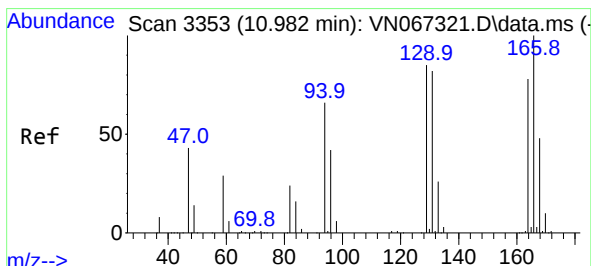
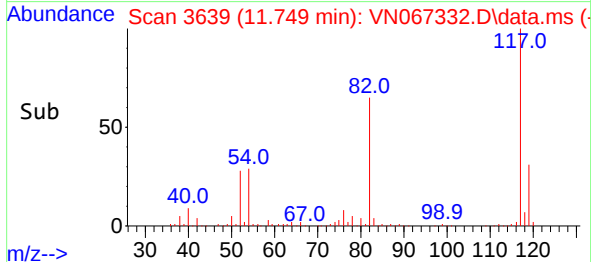
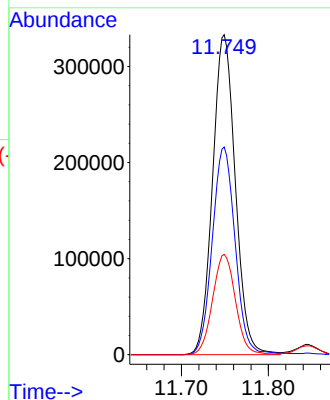
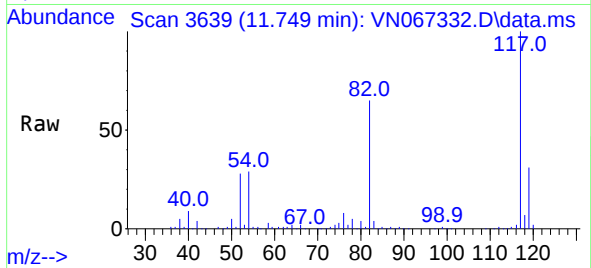




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

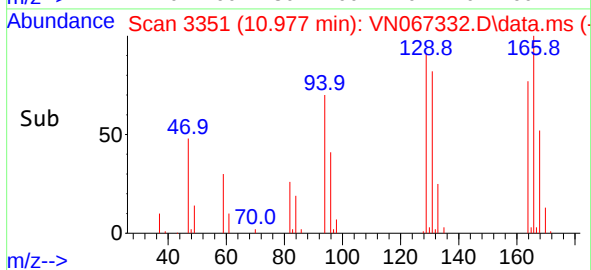
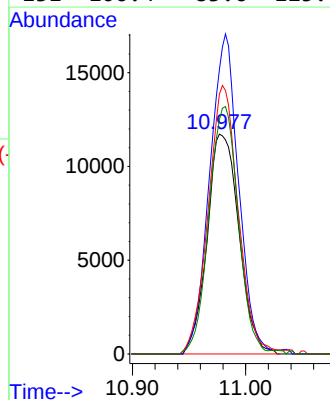
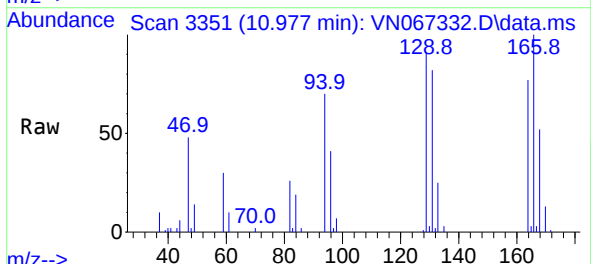
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

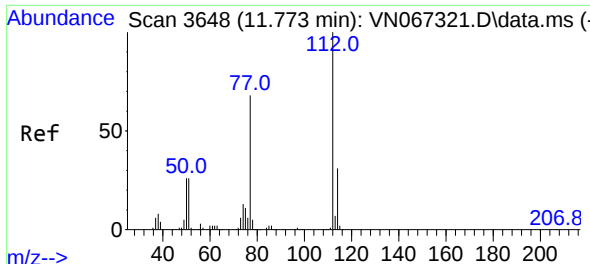
Tgt Ion:117 Resp: 606856
Ion Ratio Lower Upper
117 100
82 64.9 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 5.29 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:164 Resp: 22814
Ion Ratio Lower Upper
164 100
166 129.3 102.1 153.1
129 118.2 86.9 130.3
131 106.4 83.6 125.4

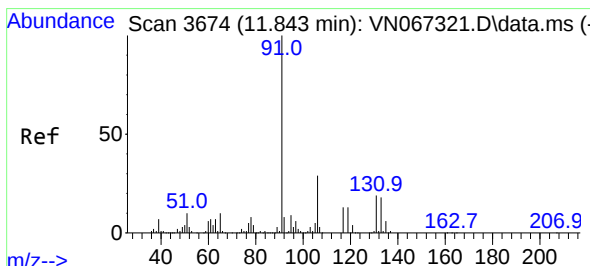
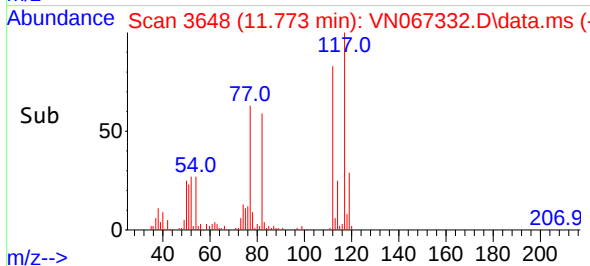
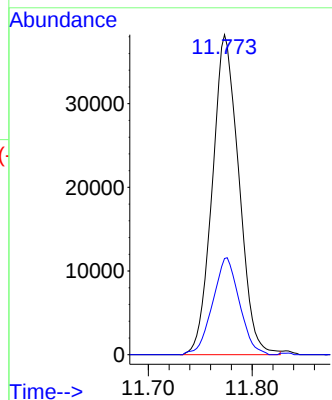
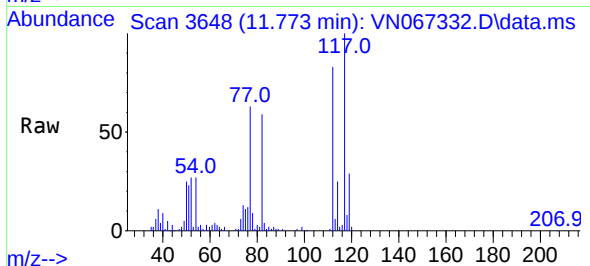




#65
Chlorobenzene
Concen: 5.15 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

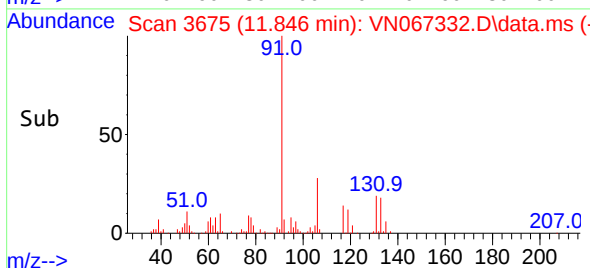
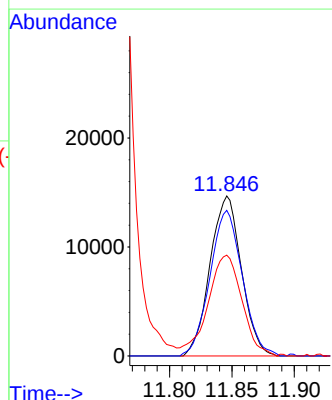
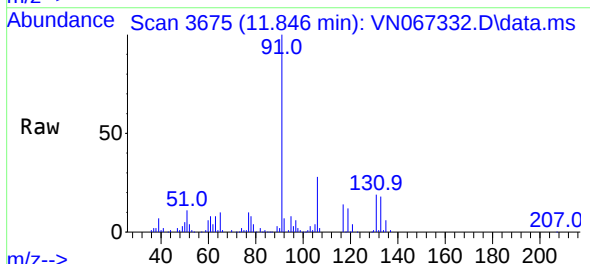
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

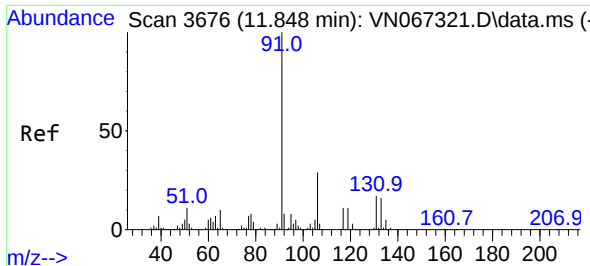
Tgt Ion:112 Resp: 67972
Ion Ratio Lower Upper
112 100
114 30.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.22 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:131 Resp: 25690
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 68.3 33.1 99.3

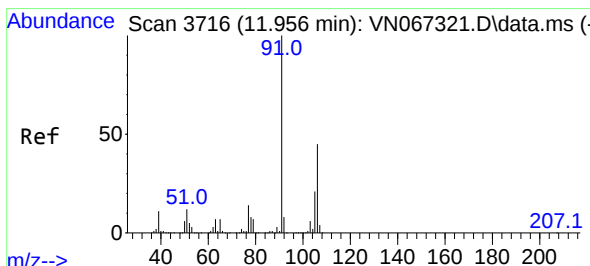
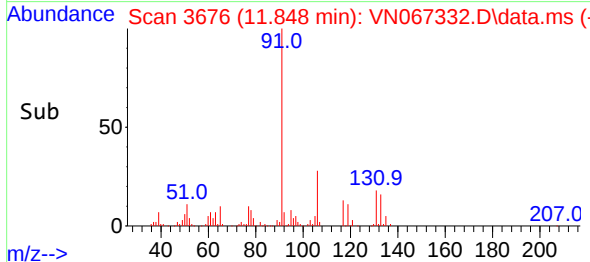
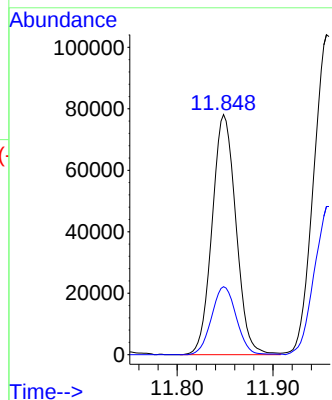
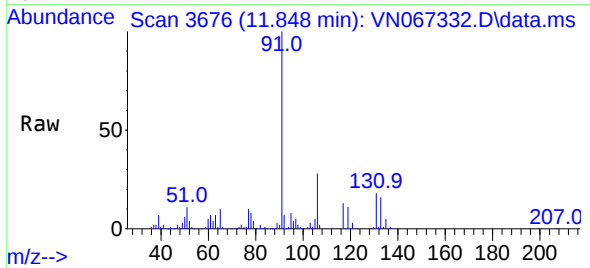




#67
Ethyl Benzene
Concen: 5.16 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

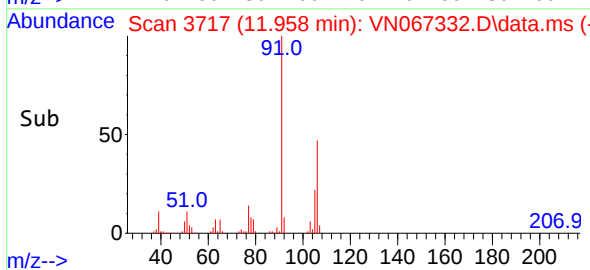
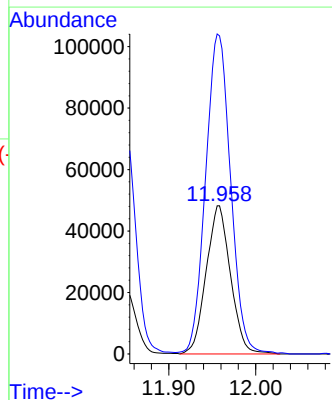
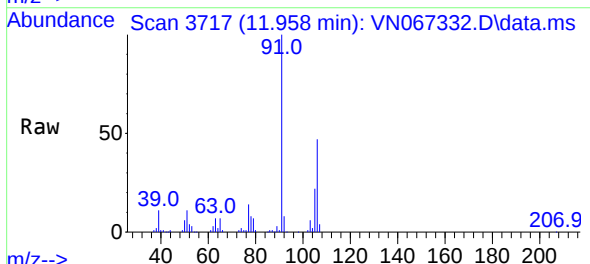
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

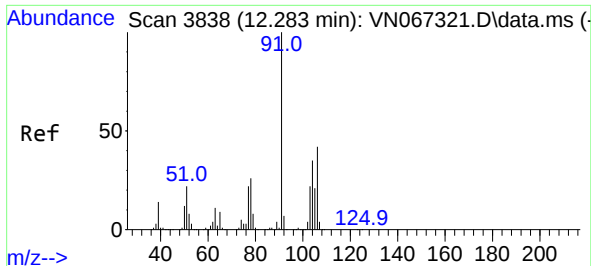
Tgt Ion: 91 Resp: 134680
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0



#68
m/p-Xylenes
Concen: 10.10 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:106 Resp: 93718
Ion Ratio Lower Upper
106 100
91 220.5 180.6 270.8

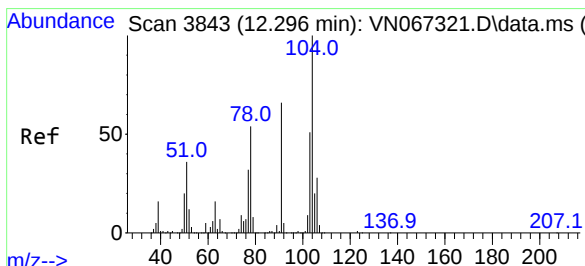
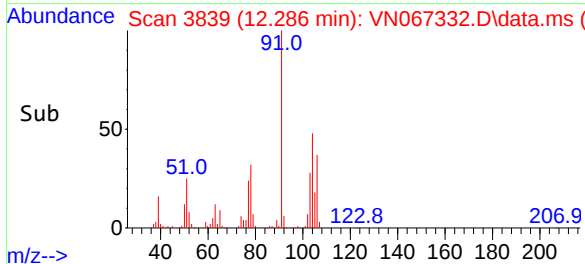
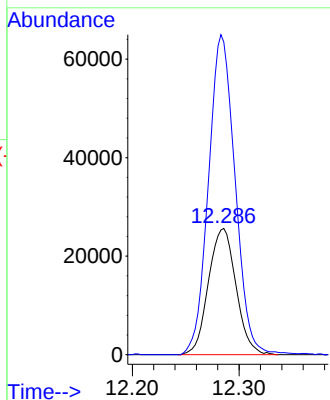
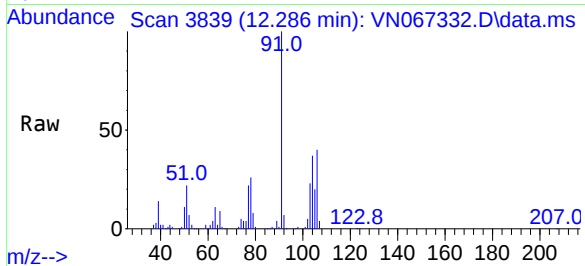




#69
o-Xylene
Concen: 5.06 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

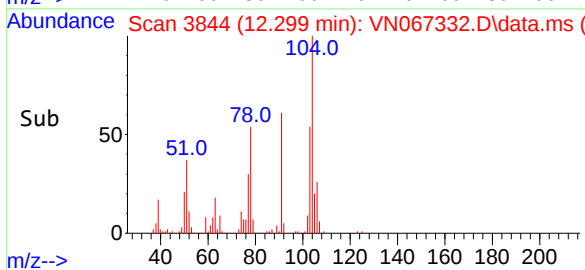
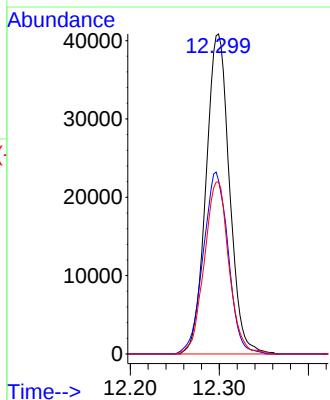
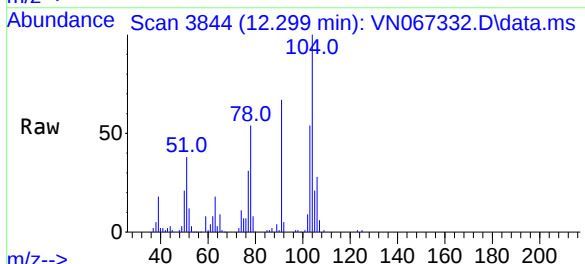
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

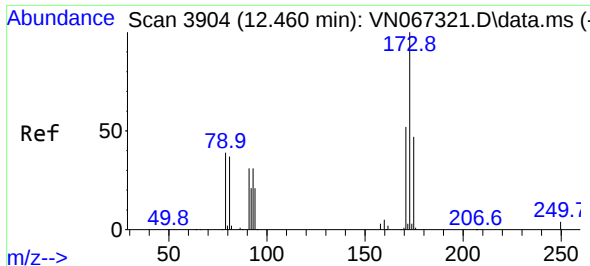
Tgt Ion:106 Resp: 45973
Ion Ratio Lower Upper
106 100
91 244.9 118.3 354.9



#70
Styrene
Concen: 4.96 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:104 Resp: 74891
Ion Ratio Lower Upper
104 100
78 60.5 48.2 72.2
103 56.4 44.5 66.7

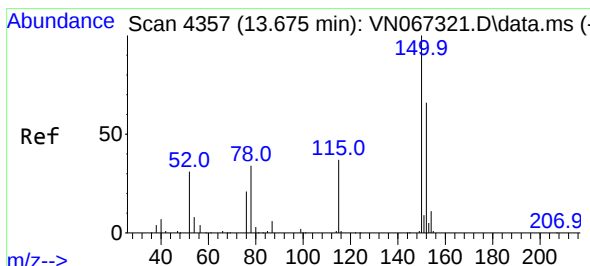
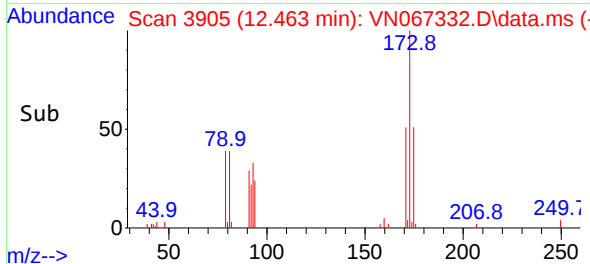
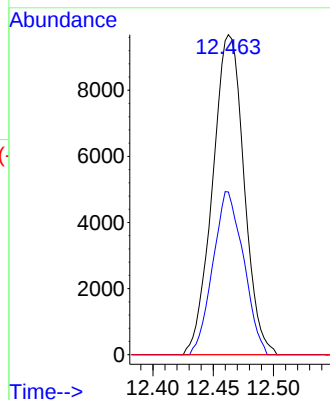
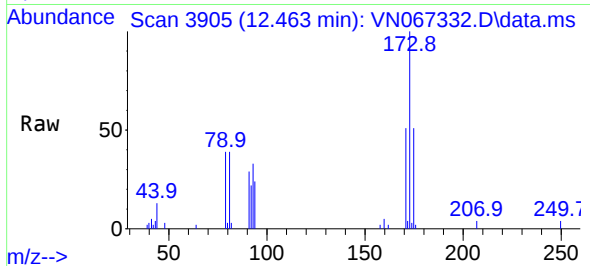




#71
Bromoform
Concen: 4.68 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

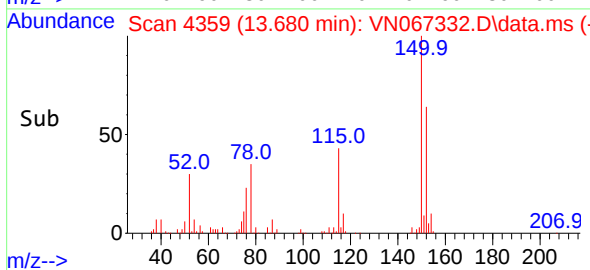
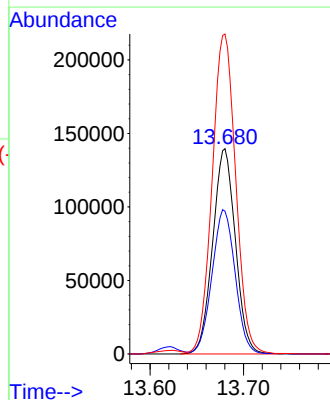
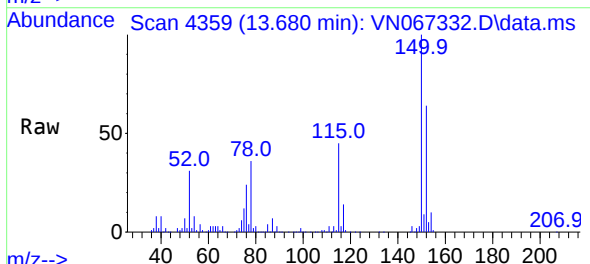
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

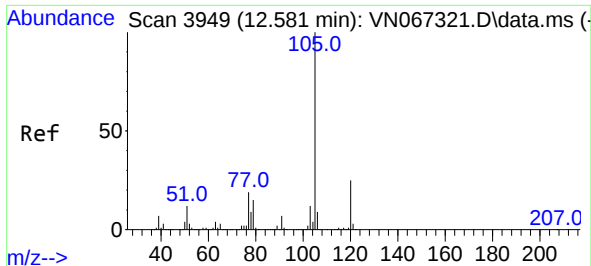
Tgt Ion:173 Resp: 17576
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:152 Resp: 236250
Ion Ratio Lower Upper
152 100
115 71.9 36.1 108.5
150 160.7 0.0 351.8

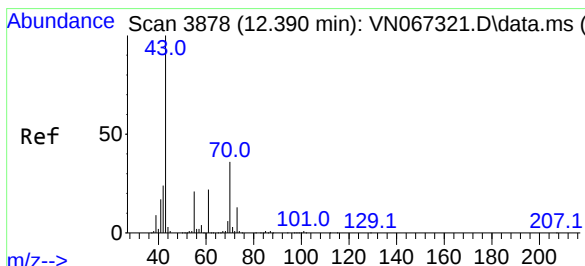
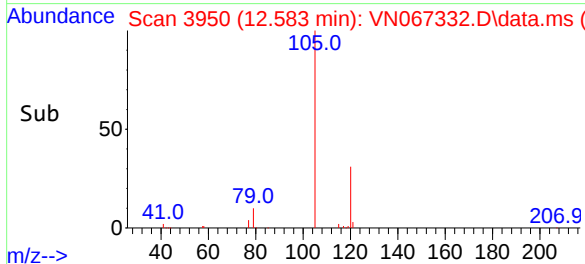
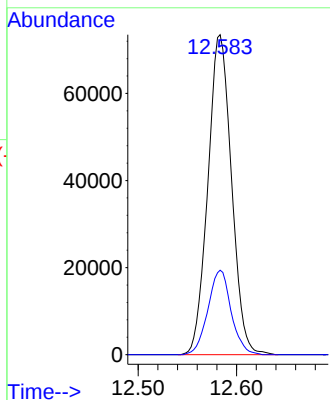
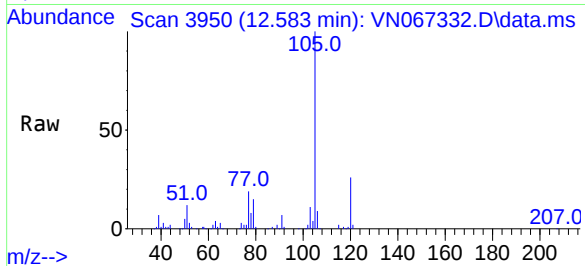




#73
Isopropylbenzene
Concen: 5.41 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

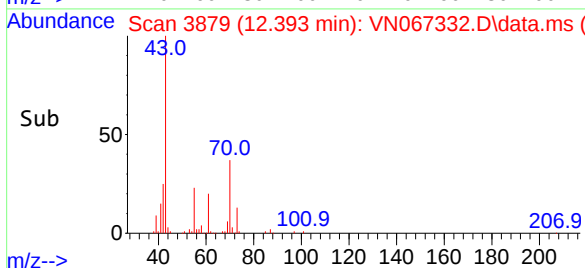
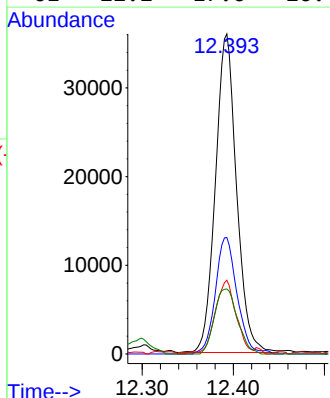
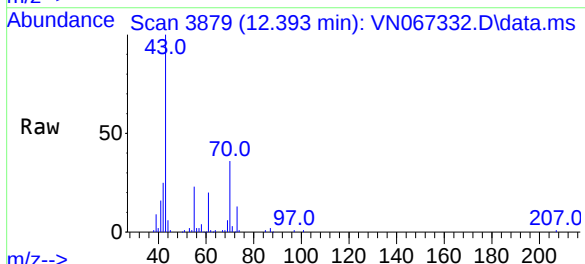
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

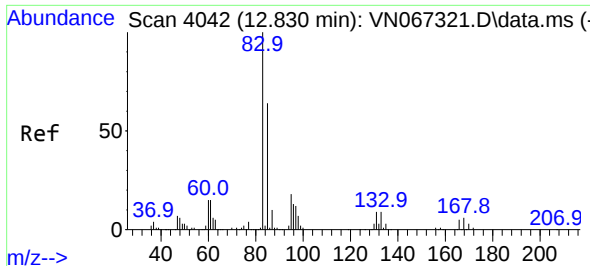
Tgt Ion:105 Resp: 122677
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5



#74
N-ethyl acetate
Concen: 5.22 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 43 Resp: 57788
Ion Ratio Lower Upper
43 100
70 37.6 29.4 44.2
55 22.0 17.0 25.4
61 22.2 17.6 26.4

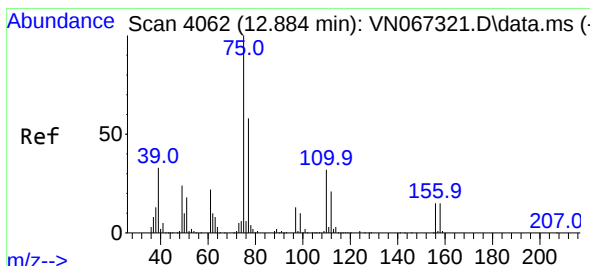
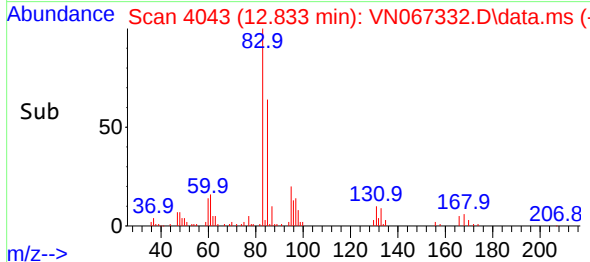
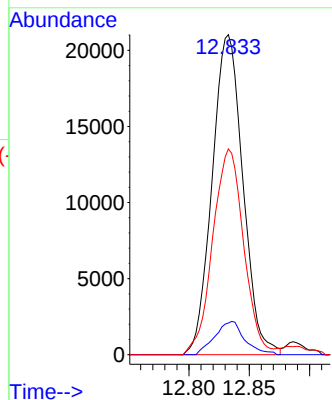
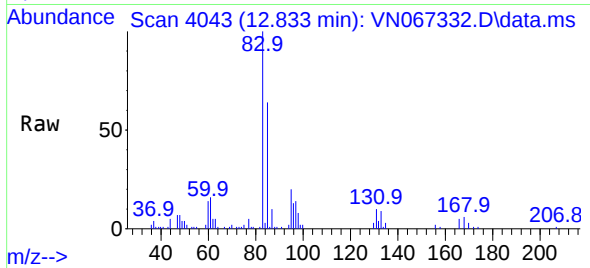




#75
1,1,2,2-Tetrachloroethane
Concen: 5.52 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

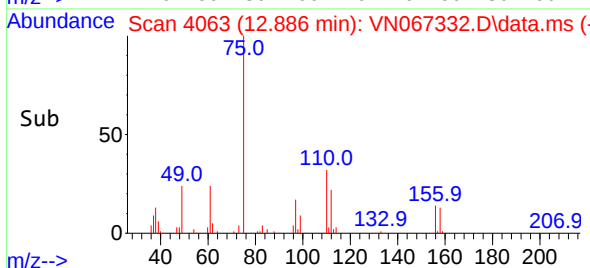
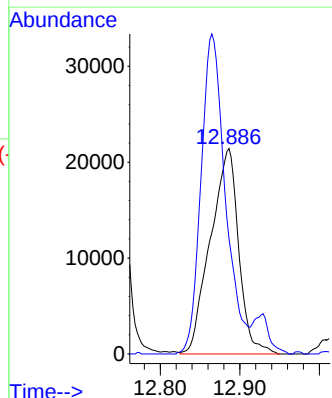
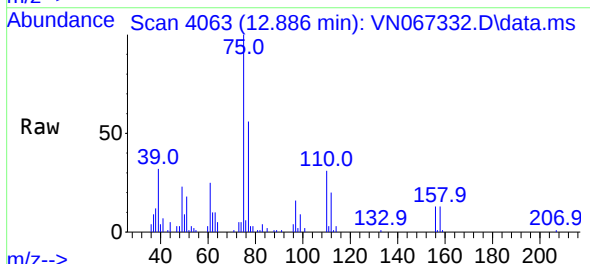
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

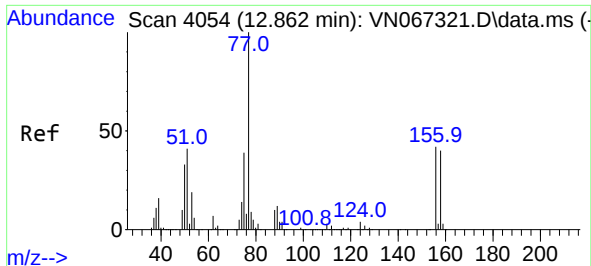
Tgt Ion: 83 Resp: 37314
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 8.63 ug/l
RT: 12.886 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 75 Resp: 52957
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

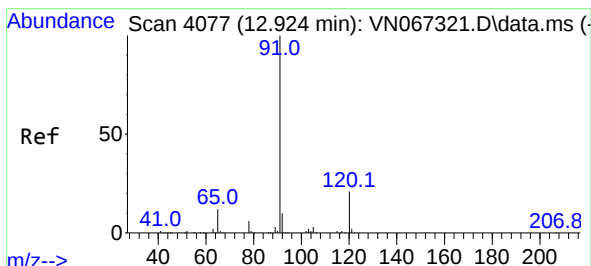
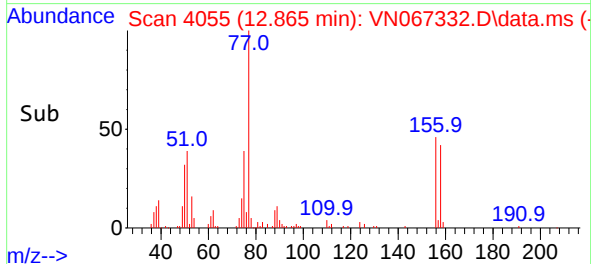
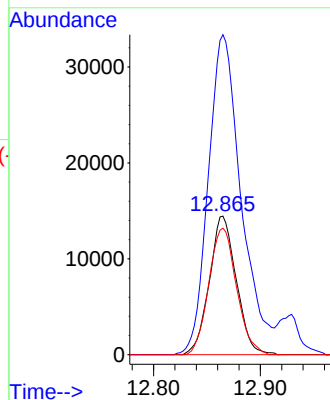
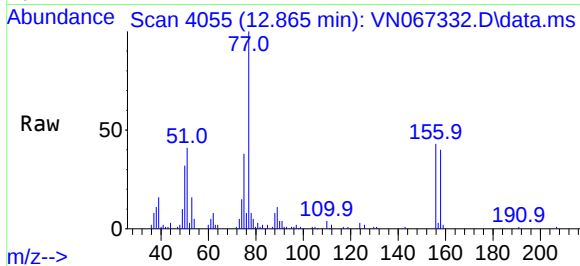




#77
Bromobenzene
Concen: 5.48 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

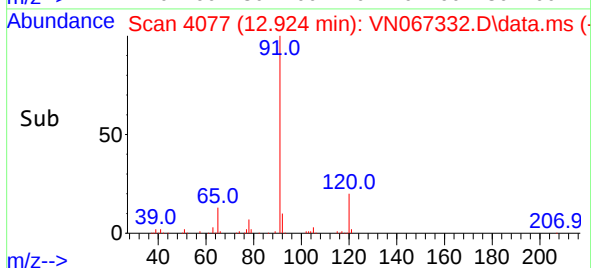
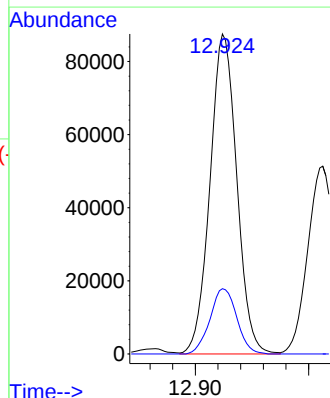
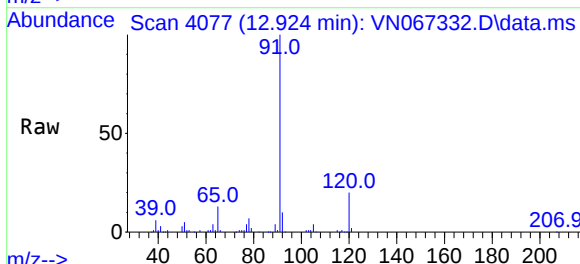
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

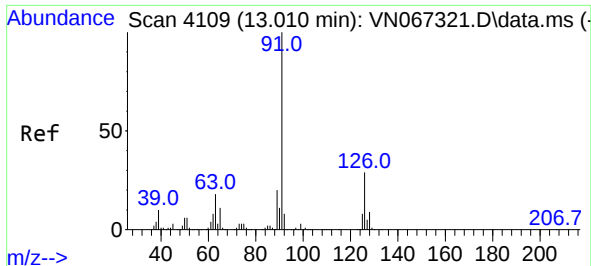
Tgt Ion:156 Resp: 25305
Ion Ratio Lower Upper
156 100
77 281.7 136.2 408.6
158 94.3 48.4 145.3



#78
n-propylbenzene
Concen: 5.33 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 91 Resp: 143718
Ion Ratio Lower Upper
91 100
120 20.4 10.4 31.4

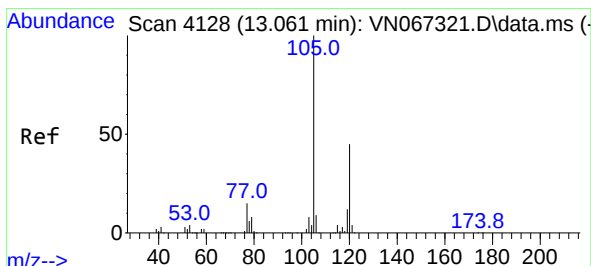
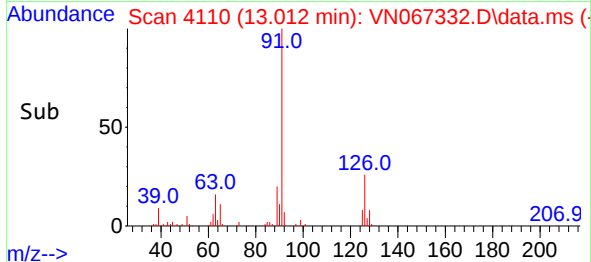
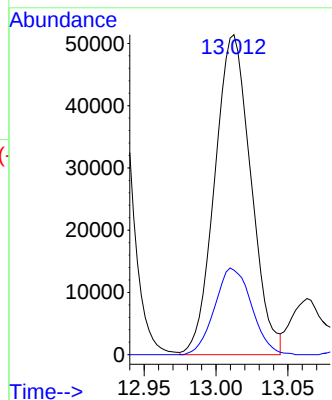
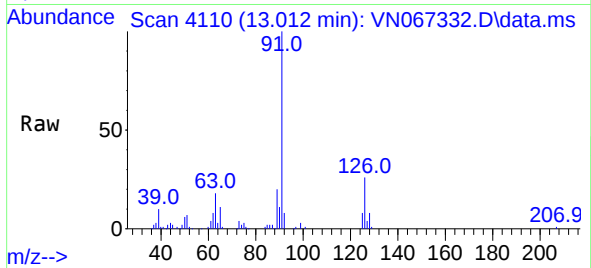




#79
2-Chlorotoluene
Concen: 5.35 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

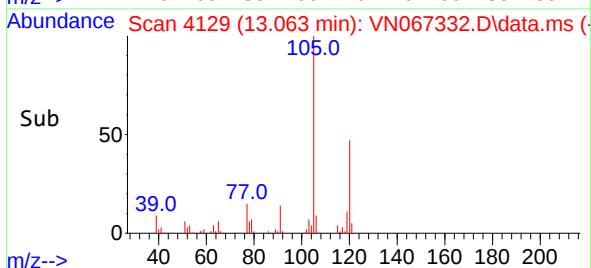
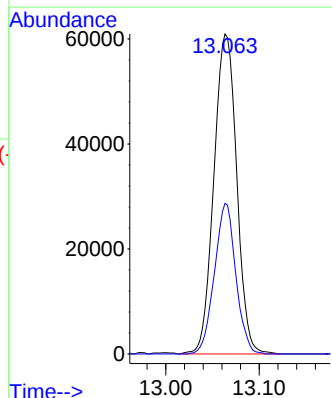
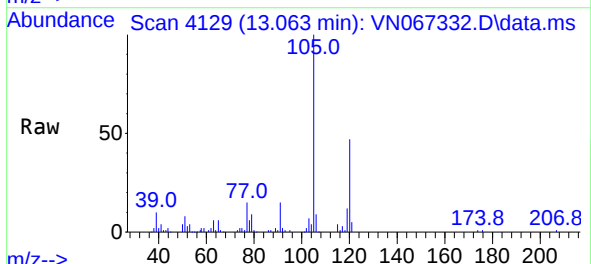
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

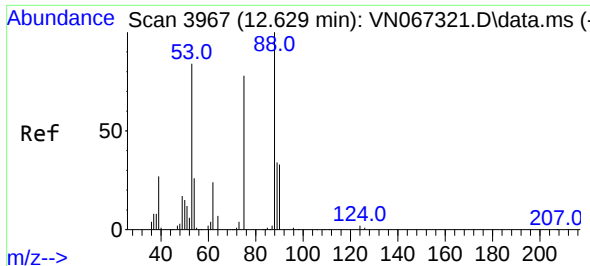
Tgt Ion: 91 Resp: 89839
Ion Ratio Lower Upper
91 100
126 27.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 5.41 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

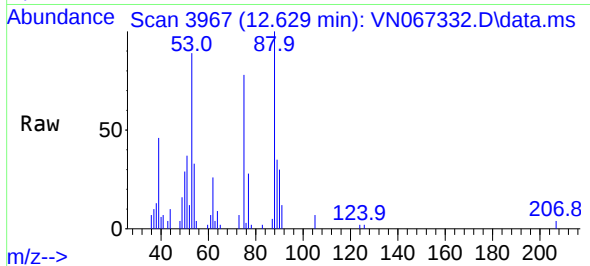
Tgt Ion:105 Resp: 103406
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6



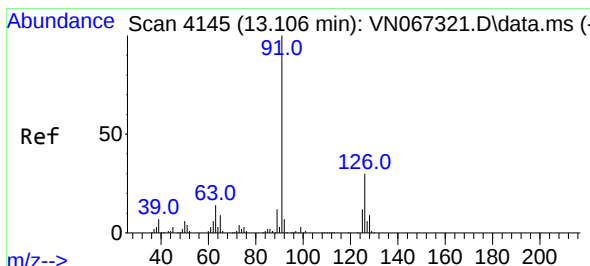
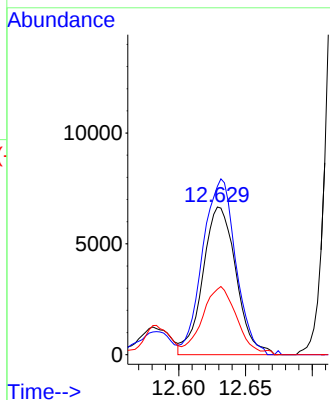
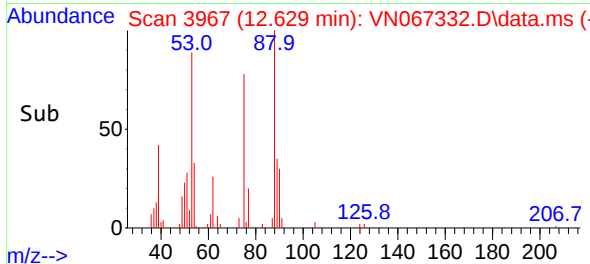


#81
trans-1,4-Dichloro-2-butene
Concen: 4.66 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

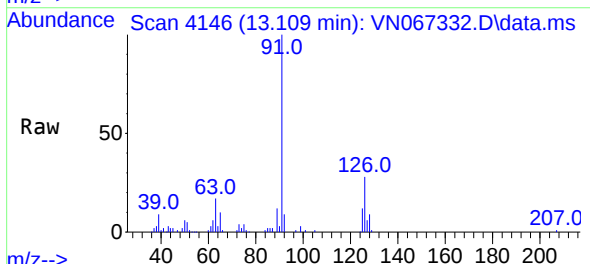
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021



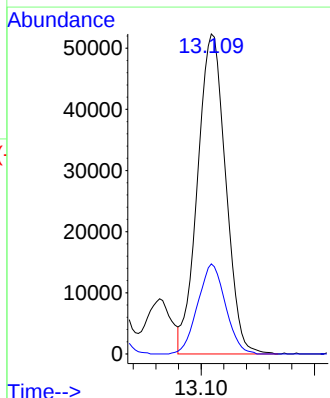
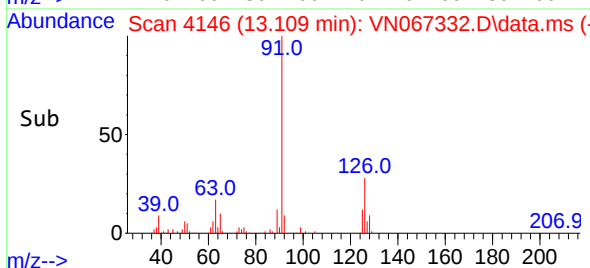
Tgt Ion: 75 Resp: 11541
Ion Ratio Lower Upper
75 100
53 118.6 87.6 131.4
89 47.6 37.8 56.8

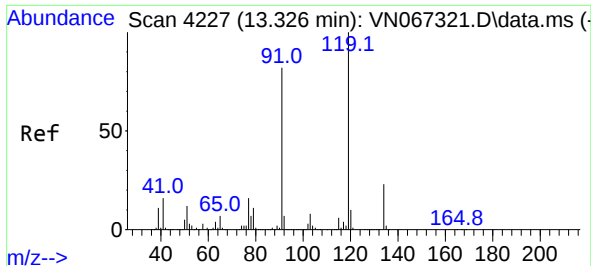


#82
4-Chlorotoluene
Concen: 5.38 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02



Tgt Ion: 91 Resp: 89969
Ion Ratio Lower Upper
91 100
126 27.8 14.8 44.4

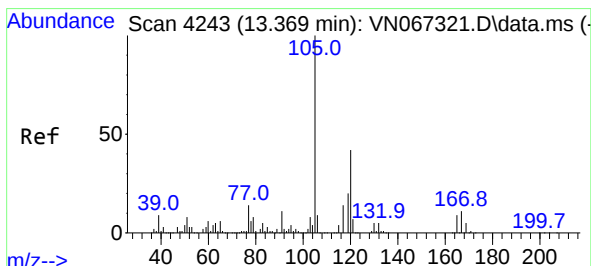
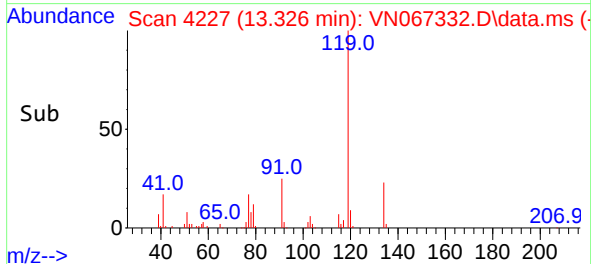
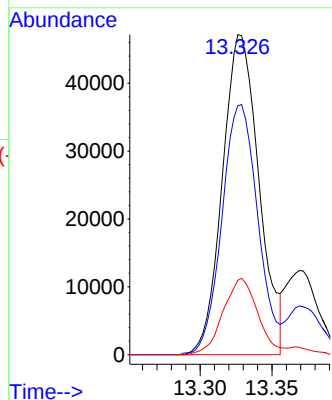
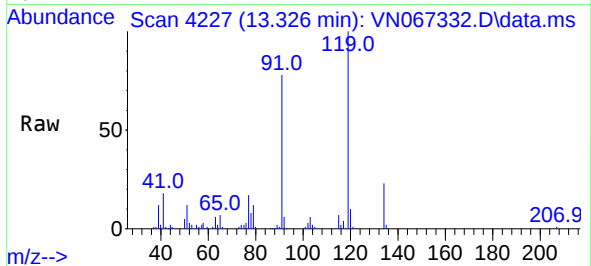




#83
tert-Butylbenzene
Concen: 5.49 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

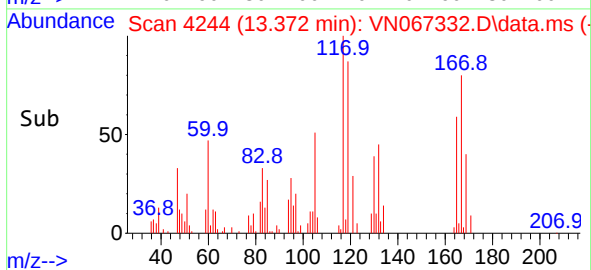
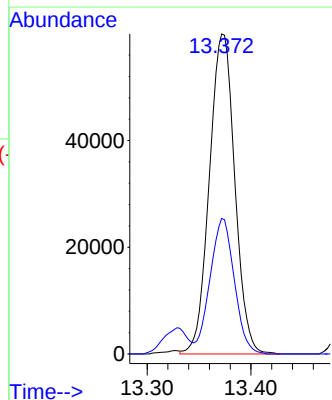
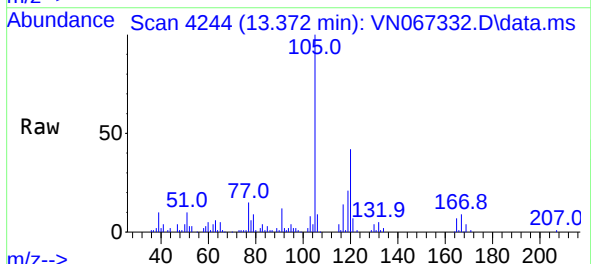
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

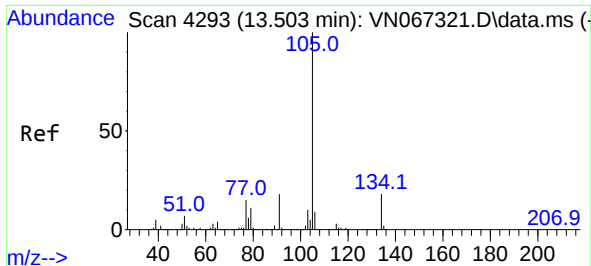
Tgt Ion:119 Resp: 83490
Ion Ratio Lower Upper
119 100
91 76.6 39.5 118.5
134 22.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 5.41 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:105 Resp: 101982
Ion Ratio Lower Upper
105 100
120 40.4 20.6 61.8

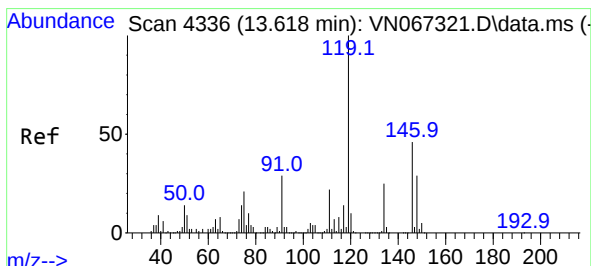
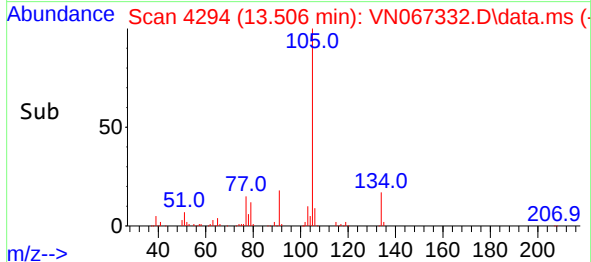
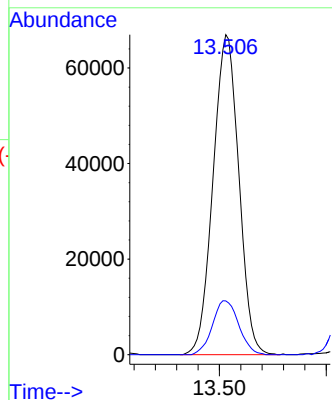
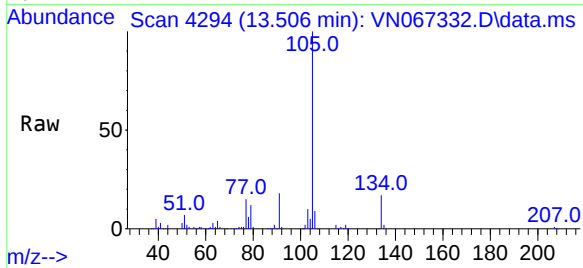




#85
 sec-Butylbenzene
 Concen: 5.20 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067332.D
 Acq: 14 Jun 2021 20:02

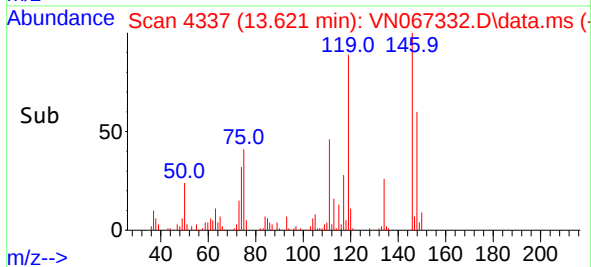
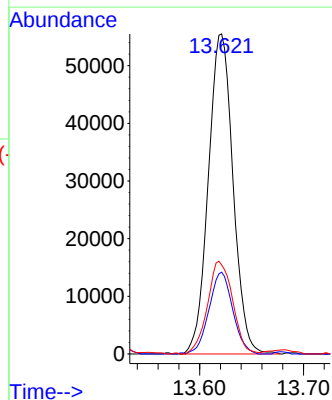
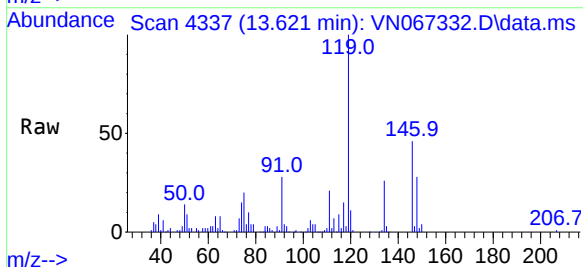
Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

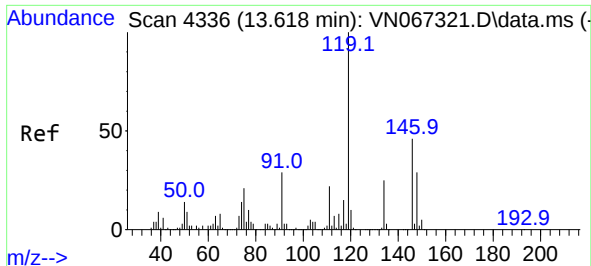
Tgt Ion:105 Resp: 112038
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 5.28 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN067332.D
 Acq: 14 Jun 2021 20:02

Tgt Ion:119 Resp: 91695
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.4 37.4
 91 29.4 14.8 44.3

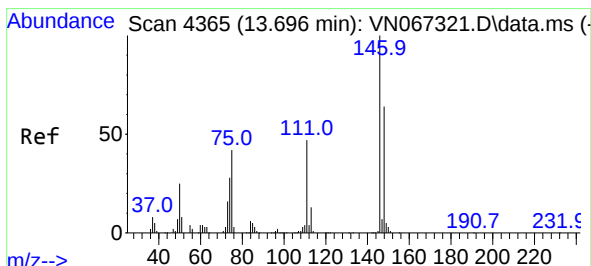
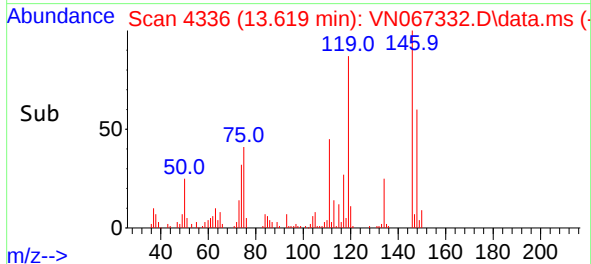
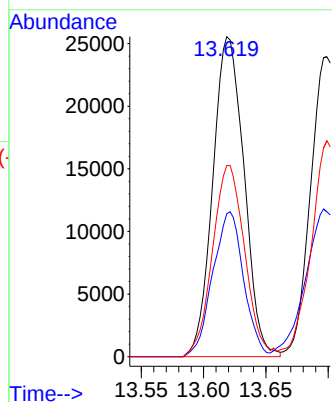
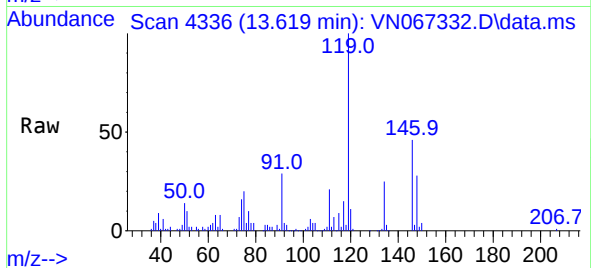




#87
1,3-Dichlorobenzene
Concen: 5.35 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

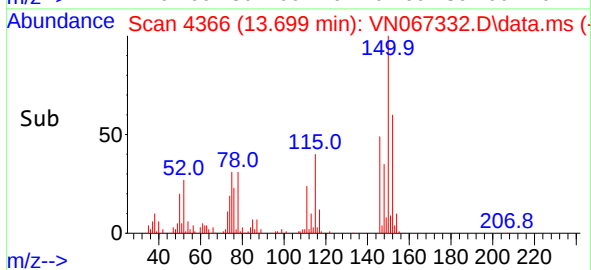
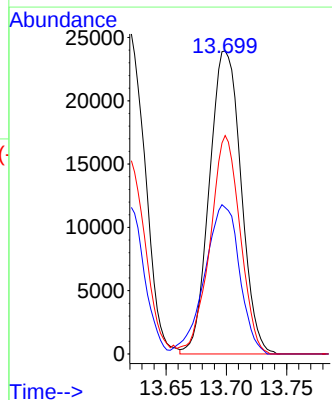
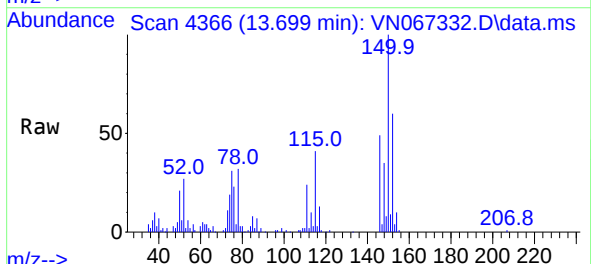
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT2-2021

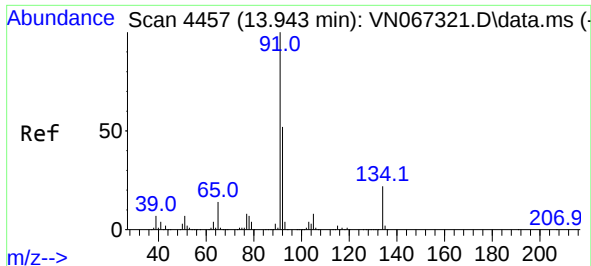
Tgt Ion:146 Resp: 44547
Ion Ratio Lower Upper
146 100
111 44.9 24.3 72.8
148 61.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 5.22 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:146 Resp: 43726
Ion Ratio Lower Upper
146 100
111 54.3 23.4 70.2
148 68.5 31.8 95.3

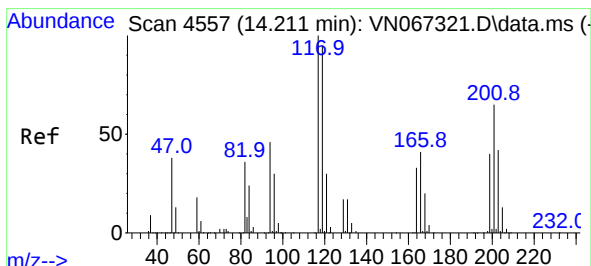
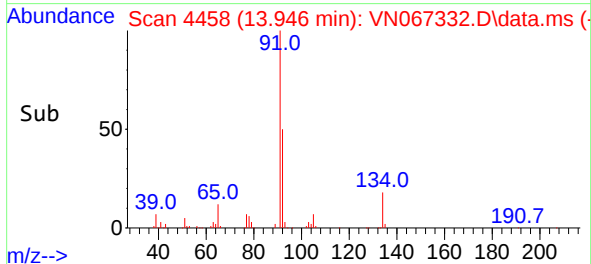
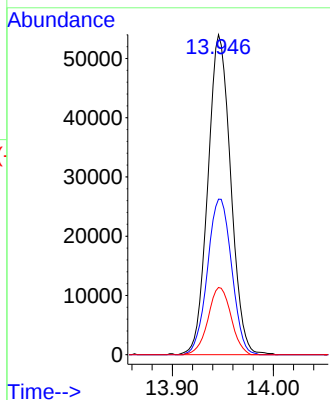
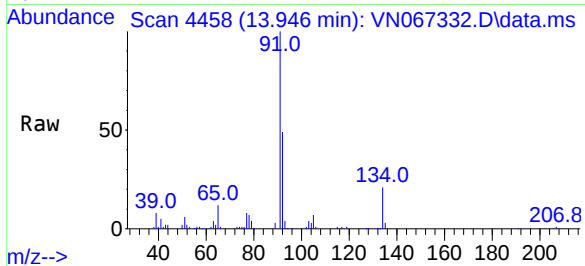




#89
n-Butylbenzene
Concen: 5.20 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

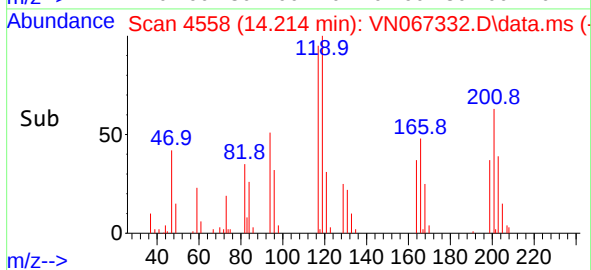
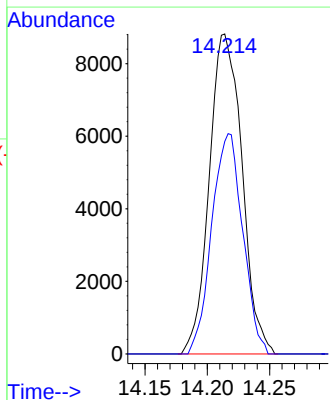
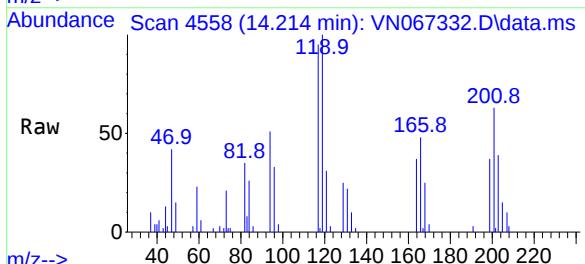
Instrument :
MSVOA_N
ClientSampleId :
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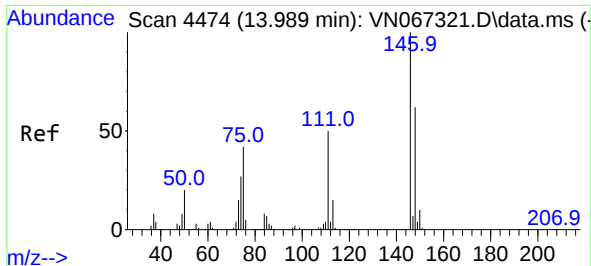
Tgt Ion: 91 Resp: 84970
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 21.2 11.2 33.6



#90
Hexachloroethane
Concen: 4.74 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 117 Resp: 16108
Ion Ratio Lower Upper
117 100
201 65.1 33.5 100.5

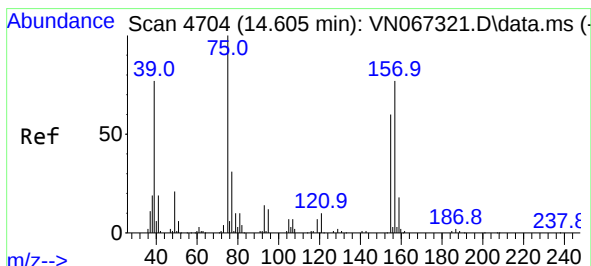
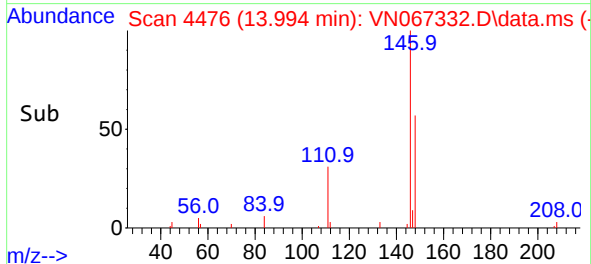
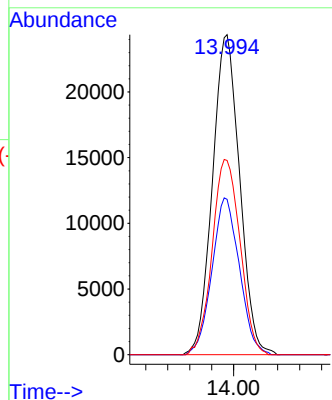
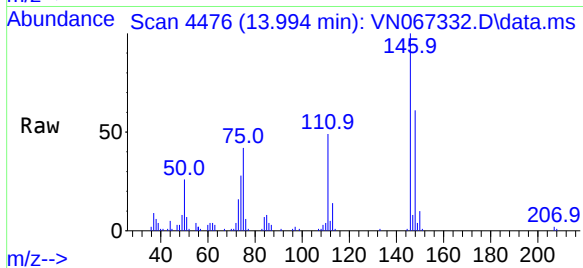




#91
1,2-Dichlorobenzene
Concen: 5.29 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

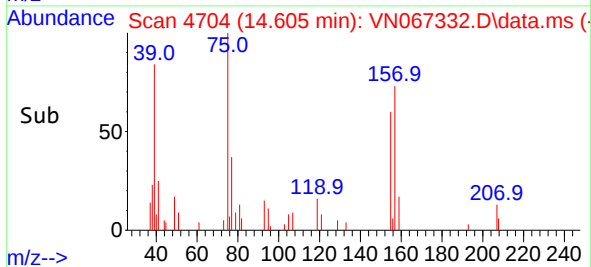
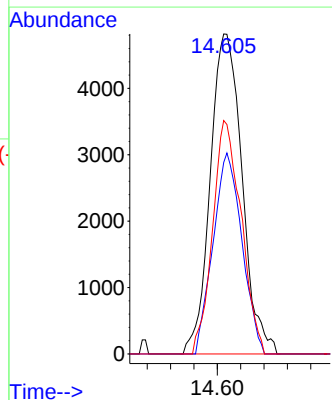
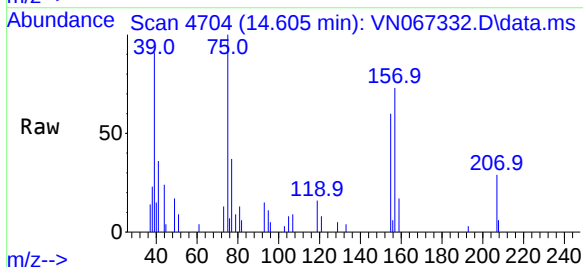
Instrument :
MSVOA_N
ClientSampleId :
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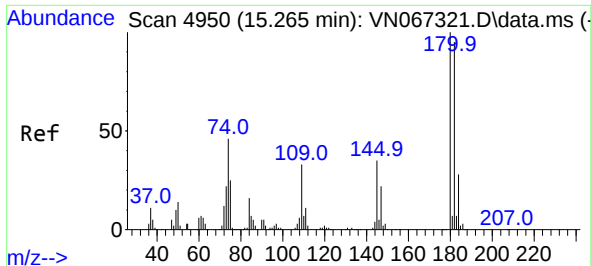
Tgt Ion:146	Resp:	41795
Ion Ratio	Lower	Upper
146	100	
111	49.5	24.9 74.6
148	62.7	31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.40 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion: 75	Resp:	9116
Ion Ratio	Lower	Upper
75	100	
155	56.9	29.8 89.5
157	65.4	37.6 112.8

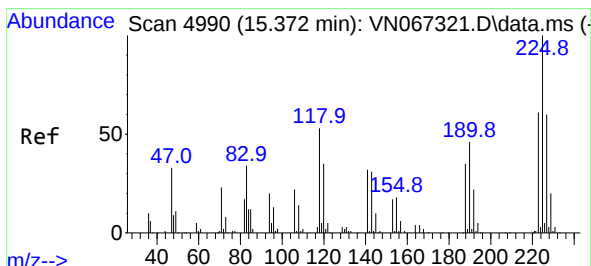
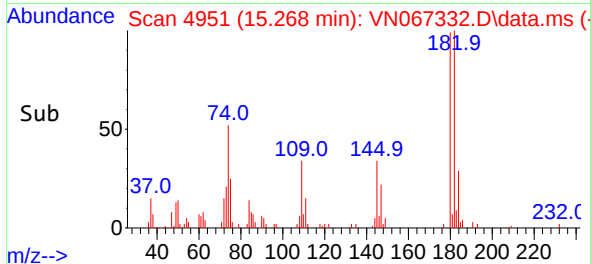
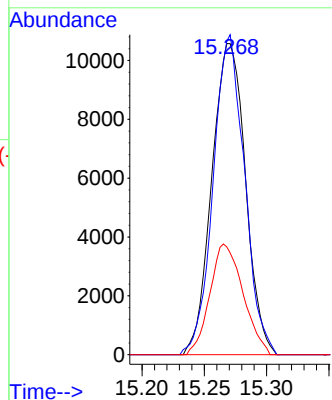
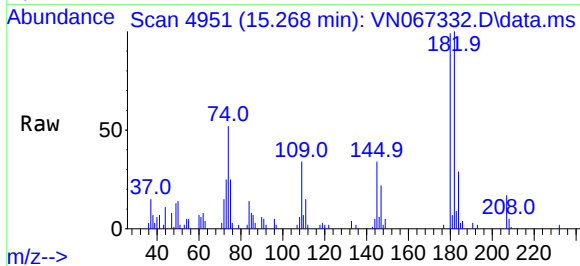




#93
1,2,4-Trichlorobenzene
Concen: 4.81 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

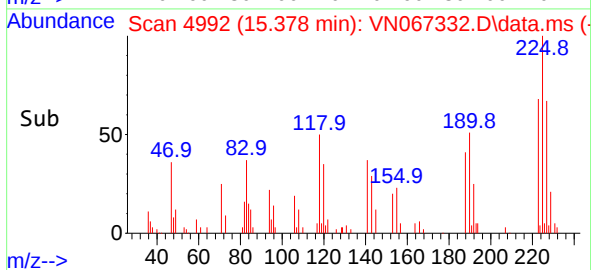
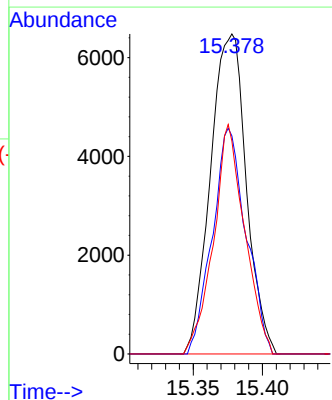
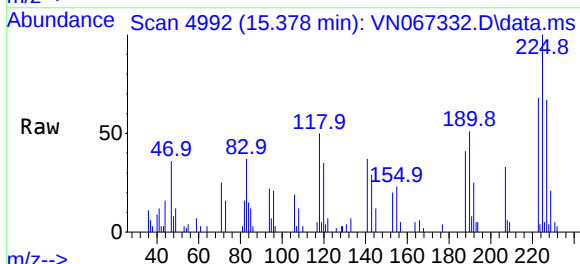
Instrument :
MSVOA_N
ClientSampleId :
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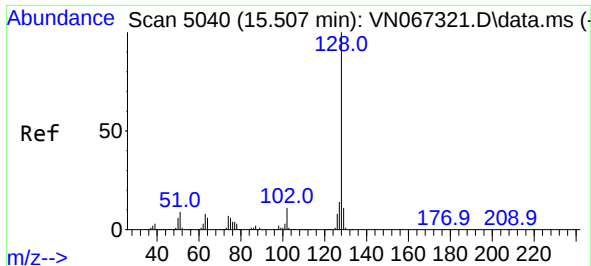
Tgt Ion:	180	Resp:	19861
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.5	142.5
145	35.0	17.2	51.6



#94
Hexachlorobutadiene
Concen: 4.92 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.005 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:	225	Resp:	11655
Ion Ratio	Lower	Upper	
225	100		
223	66.4	31.4	94.0
227	62.3	31.2	93.6

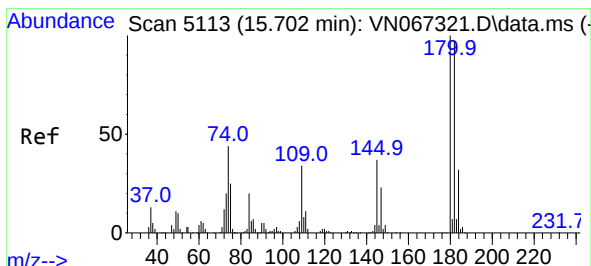
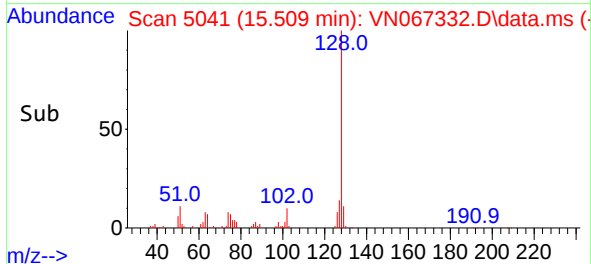
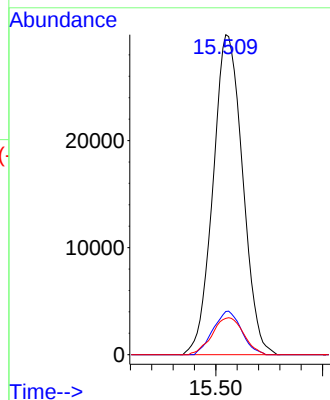
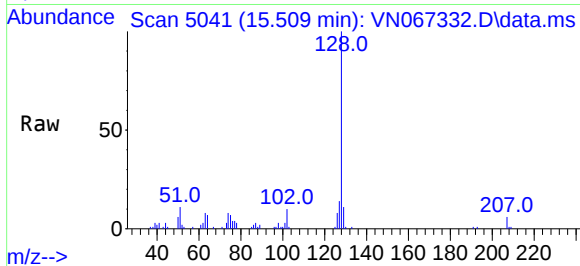




#95
Naphthalene
Concen: 4.57 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

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

Tgt Ion:128	Resp: 57423
Ion Ratio	Lower Upper
128 100	
127 13.1	10.6 15.8
129 12.3	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.77 ug/l
RT: 15.710 min Scan# 5116
Delta R.T. 0.008 min
Lab File: VN067332.D
Acq: 14 Jun 2021 20:02

Tgt Ion:180	Resp: 18896
Ion Ratio	Lower Upper
180 100	
182 93.9	47.8 143.3
145 35.4	18.2 54.6

