

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034213.D
 Acq On : 21 Feb 2023 16:41
 Operator : JC/MD
 Sample : 01627-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Quant Time: Feb 22 03:01:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	314954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	518650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188211	44.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.740%
35) Dibromofluoromethane	5.391	113	159565	47.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.647	98	593098	48.918	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	208062	44.864	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2456	0.902	ug/l	96
3) Chloromethane	1.300	50	4373	1.117	ug/l	95
4) Vinyl Chloride	1.374	62	4179	1.172	ug/l	97
5) Bromomethane	1.611	94	2959	2.091	ug/l	96
6) Chloroethane	1.691	64	2707	1.510	ug/l	97
7) Trichlorofluoromethane	1.892	101	5642	1.169	ug/l	92
8) Diethyl Ether	2.130	74	2218	1.141	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	3194	0.940	ug/l	99
10) Methyl Iodide	2.459	142	3014	0.728	ug/l	97
11) Tert butyl alcohol	2.953	59	5759	6.070	ug/l #	81
12) 1,1-Dichloroethene	2.318	96	3151	0.925	ug/l	94
13) Acrolein	2.239	56	2431	5.613	ug/l	99
14) Allyl chloride	2.666	41	6390	0.884	ug/l	98
15) Acrylonitrile	3.074	53	10241	4.948	ug/l	97
16) Acetone	2.379	43	9501	4.342	ug/l	92
17) Carbon Disulfide	2.514	76	9223	0.942	ug/l	97
18) Methyl Acetate	2.709	43	5650	0.835	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	11311	0.941	ug/l	91
20) Methylene Chloride	2.788	84	4790	1.215	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	3396	0.951	ug/l	87
22) Diisopropyl ether	3.757	45	12072	0.953	ug/l #	37
23) Vinyl Acetate	3.733	43	48562	4.785	ug/l	99
24) 1,1-Dichloroethane	3.611	63	6429	0.924	ug/l	97
25) 2-Butanone	4.568	43	13596	4.294	ug/l	95
26) 2,2-Dichloropropane	4.483	77	5537	0.879	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	3919	0.927	ug/l	95
28) Bromochloromethane	4.897	49	2647	0.853	ug/l #	90
29) Tetrahydrofuran	5.013	42	10120	5.240	ug/l	92
30) Chloroform	5.098	83	6348	0.951	ug/l	84
31) Cyclohexane	5.470	56	5962	0.941	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	5747	0.960	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	4888	0.979	ug/l	97
37) Ethyl Acetate	4.727	43	5446	0.976	ug/l #	78
38) Carbon Tetrachloride	5.672	117	4855	0.945	ug/l #	82
39) Methylcyclohexane	7.385	83	6106	0.950	ug/l #	83
40) Benzene	6.043	78	14572	0.985	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	2664	0.857	ug/l #	73
42) 1,2-Dichloroethane	6.092	62	5221	1.003	ug/l	100
43) Isopropyl Acetate	6.348	43	9521	0.967	ug/l	98
44) Trichloroethene	7.135	130	3627	0.955	ug/l	95
45) 1,2-Dichloropropane	7.427	63	3722	0.945	ug/l #	85
46) Dibromomethane	7.580	93	2327	0.897	ug/l	91
47) Bromodichloromethane	7.824	83	4609	0.866	ug/l #	83
48) Methyl methacrylate	7.702	41	3961	0.847	ug/l	94
49) 1,4-Dioxane	7.677	88	1758	18.854	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	26133	4.823	ug/l	100
52) Toluene	8.720	92	9152	1.021	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	4889	0.798	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	5863	0.894	ug/l #	95
55) 1,1,2-Trichloroethane	9.153	97	3256	0.900	ug/l #	90
56) Ethyl methacrylate	9.122	69	5505	0.899	ug/l	98
57) 1,3-Dichloropropane	9.311	76	5936	0.943	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	13092	4.936	ug/l	97
59) 2-Hexanone	9.433	43	19598	4.746	ug/l	97
60) Dibromochloromethane	9.525	129	3501	0.875	ug/l	97
61) 1,2-Dibromoethane	9.610	107	3518	0.919	ug/l	97
64) Tetrachloroethene	9.275	164	3592	1.115	ug/l	84
65) Chlorobenzene	10.079	112	8991	0.945	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	3411	0.926	ug/l #	65
67) Ethyl Benzene	10.195	91	16380	0.959	ug/l	97
68) m/p-Xylenes	10.305	106	12240	1.872	ug/l	98
69) o-Xylene	10.640	106	6397	0.983	ug/l	98
70) Styrene	10.658	104	9491	0.896	ug/l	96
71) Bromoform	10.799	173	2376	0.791	ug/l #	98
73) Isopropylbenzene	10.963	105	15152	0.960	ug/l	100
74) N-amyl acetate	10.847	43	6968	0.879	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	5475	1.014	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	5668	1.088	ug/l	89
77) Bromobenzene	11.195	156	3927	1.034	ug/l	86
78) n-propylbenzene	11.305	91	17323	0.944	ug/l	97
79) 2-Chlorotoluene	11.366	91	10981	0.976	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	13016	0.981	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	103843	51.192	ug/l #	8
82) 4-Chlorotoluene	11.457	91	12495	0.975	ug/l	91
83) tert-Butylbenzene	11.713	119	12857	0.946	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	11936	0.890	ug/l	99
85) sec-Butylbenzene	11.890	105	14990	0.908	ug/l	98
86) p-Isopropyltoluene	12.012	119	12405	0.908	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	6923	0.972	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	6923	0.964	ug/l	97
89) n-Butylbenzene	12.335	91	10180	0.837	ug/l	98
90) Hexachloroethane	12.542	117	2437	0.853	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	7448	1.069	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1179	0.916	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	3993	0.892	ug/l	100
94) Hexachlorobutadiene	13.725	225	1859	1.002	ug/l	95
95) Naphthalene	13.780	128	13744	0.912	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3889	0.875	ug/l	95

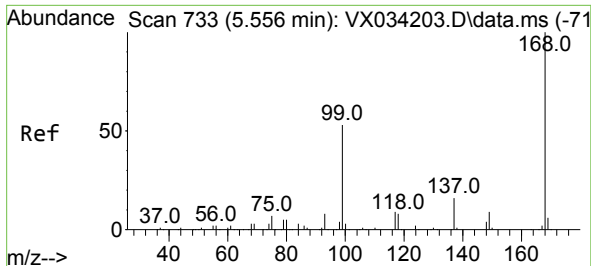
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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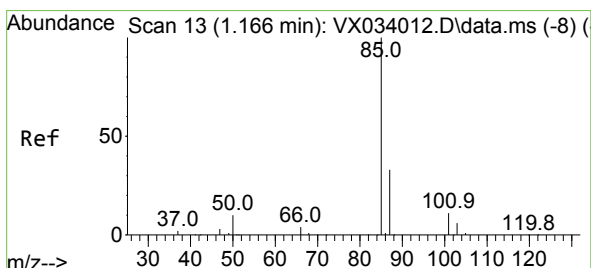
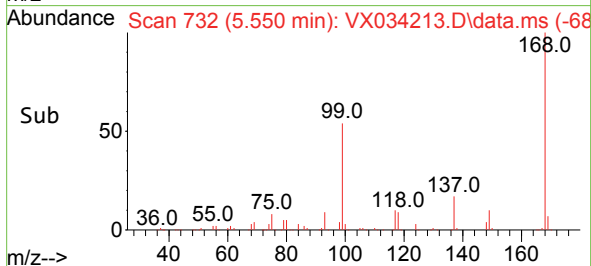
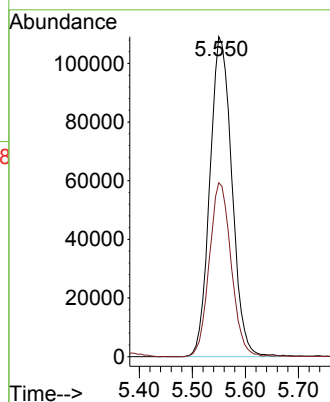
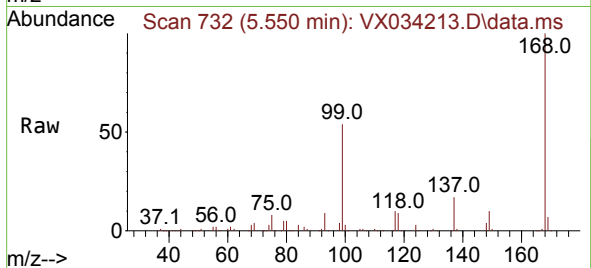
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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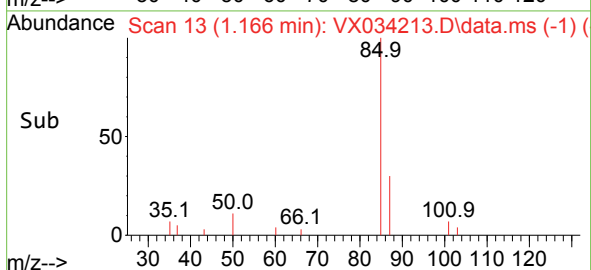
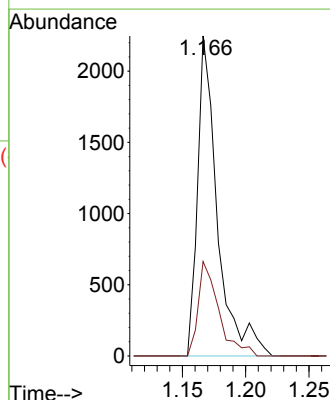
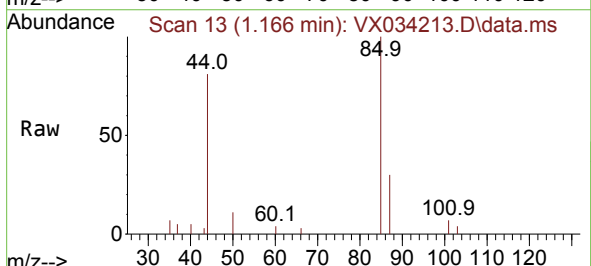
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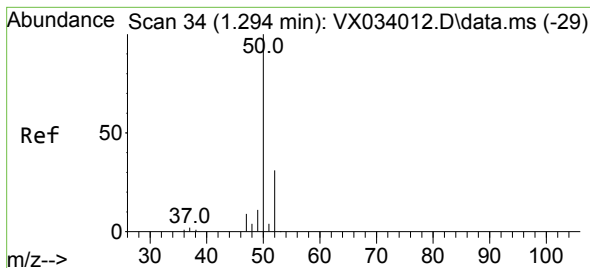
Tgt Ion:168 Resp: 314954
Ion Ratio Lower Upper
168 100
99 54.3 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.902 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 85 Resp: 2456
Ion Ratio Lower Upper
85 100
87 29.5 15.8 47.4





#3

Chloromethane

Concen: 1.117 ug/l

RT: 1.300 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

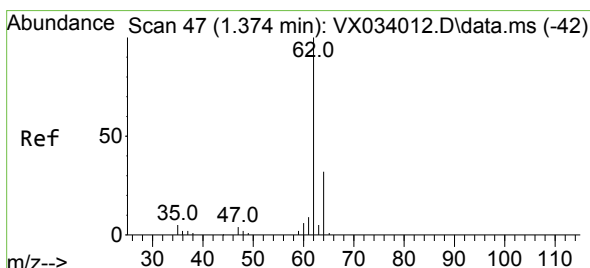
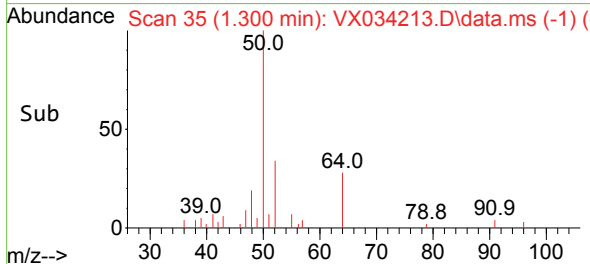
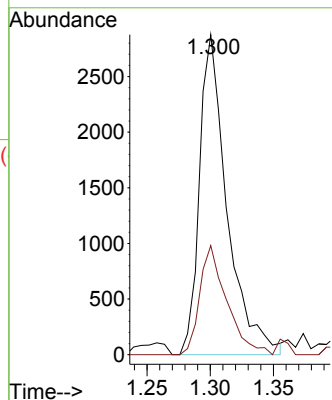
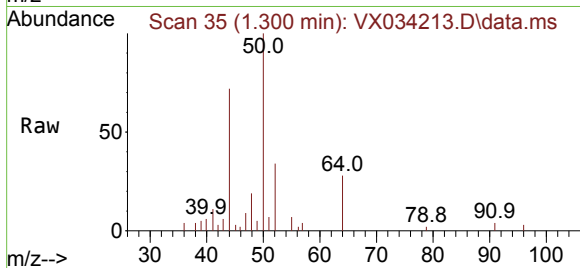
LOQ-WATER-02-QT1-2023

Tgt Ion: 50 Resp: 4373

Ion Ratio Lower Upper

50 100

52 34.1 25.2 37.8



#4

Vinyl Chloride

Concen: 1.172 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034213.D

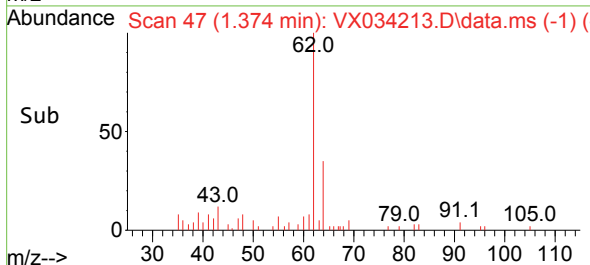
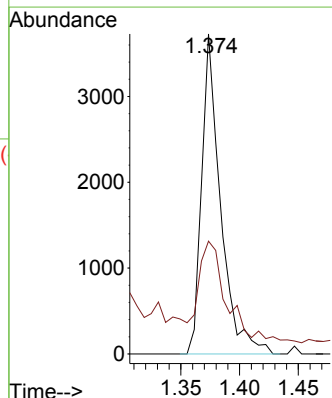
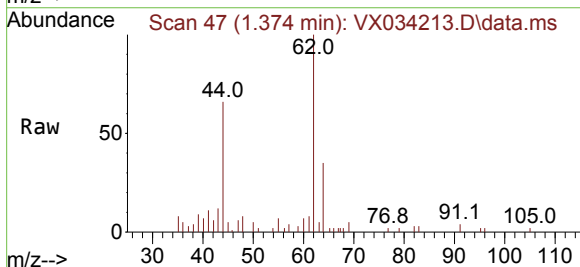
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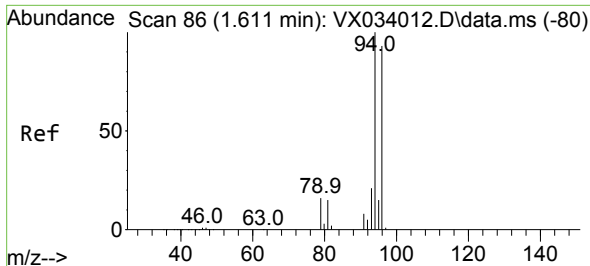
Tgt Ion: 62 Resp: 4179

Ion Ratio Lower Upper

62 100

64 30.9 26.2 39.4

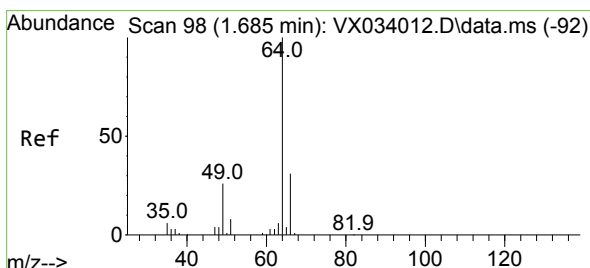
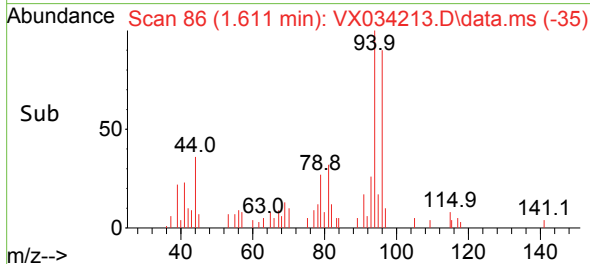
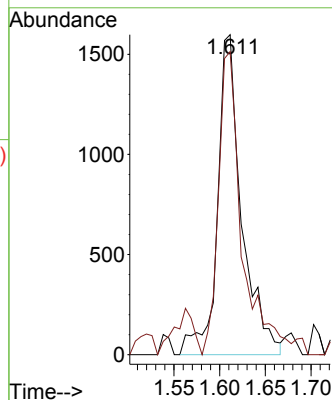
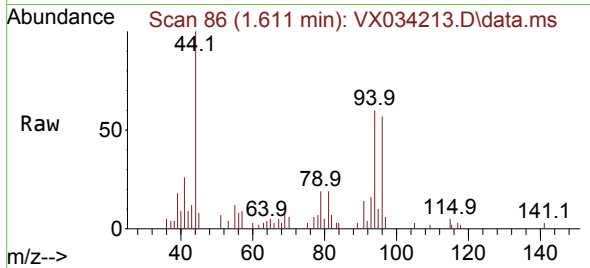




#5
Bromomethane
Concen: 2.091 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

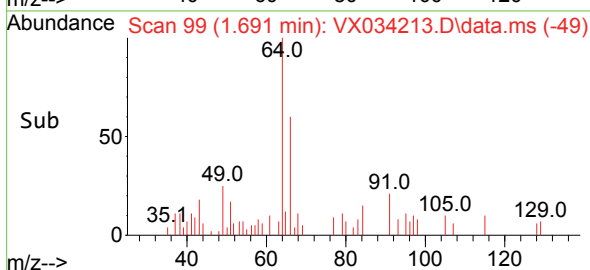
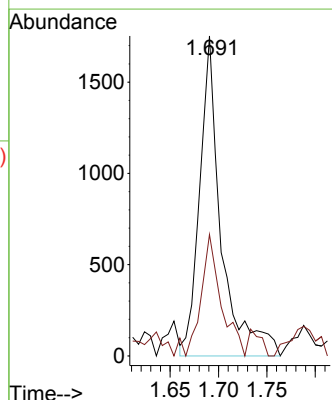
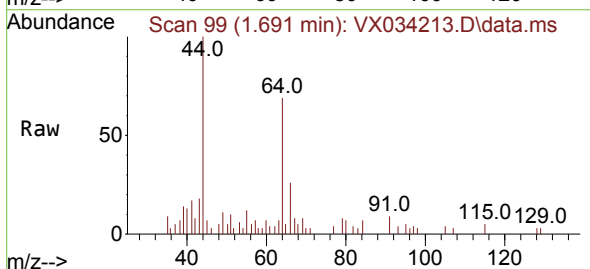
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ClientSampleId : LOQ-WATER-02-QT1-2023

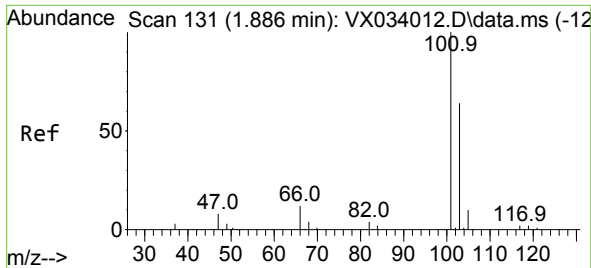
Tgt Ion: 94 Resp: 2959
Ion Ratio Lower Upper
94 100
96 89.0 74.3 111.5



#6
Chloroethane
Concen: 1.510 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 64 Resp: 2707
Ion Ratio Lower Upper
64 100
66 34.3 26.1 39.1

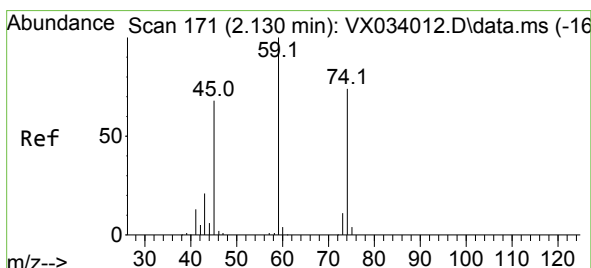
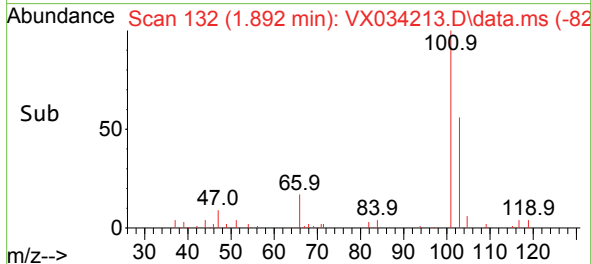
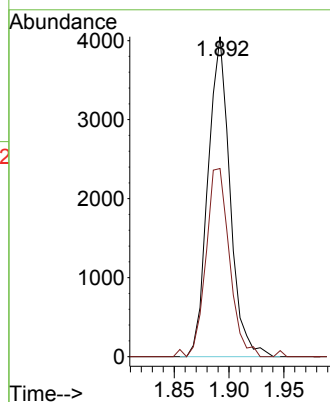
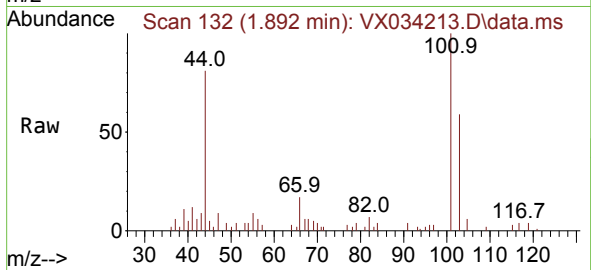




#7
Trichlorofluoromethane
Concen: 1.169 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

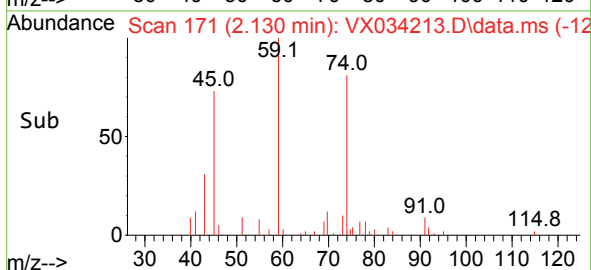
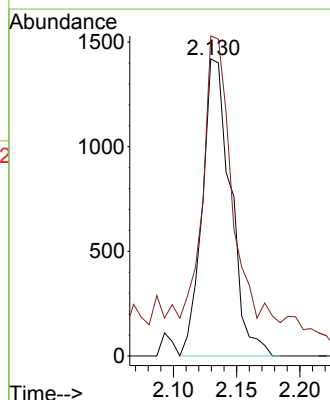
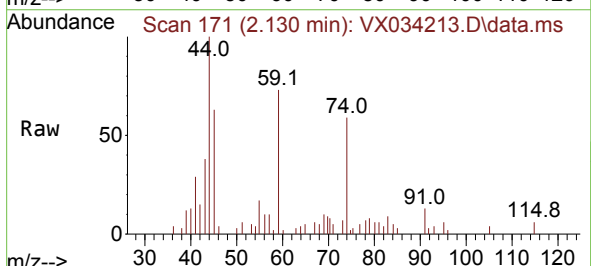
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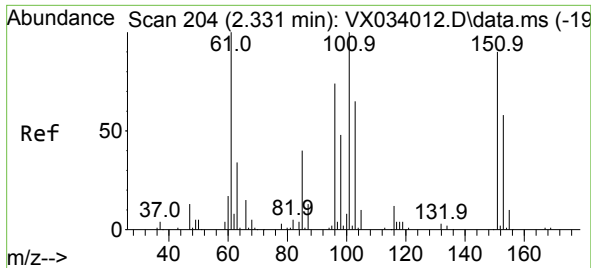
Tgt Ion:101 Resp: 5642
Ion Ratio Lower Upper
101 100
103 56.9 50.6 75.8



#8
Diethyl Ether
Concen: 1.141 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 74 Resp: 2218
Ion Ratio Lower Upper
74 100
45 98.5 51.5 154.5

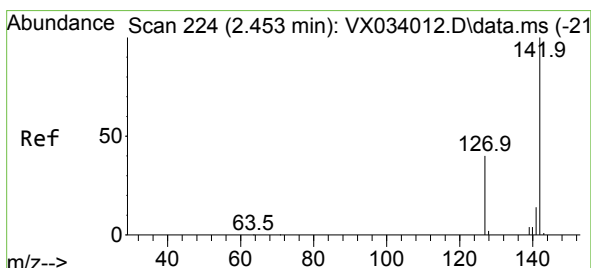
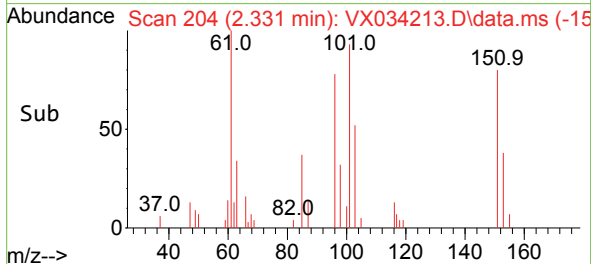
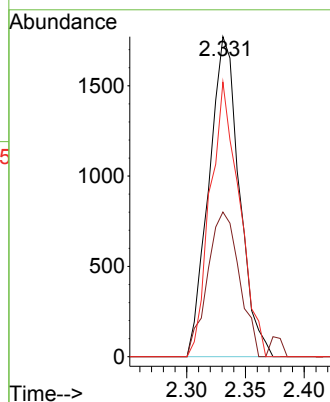
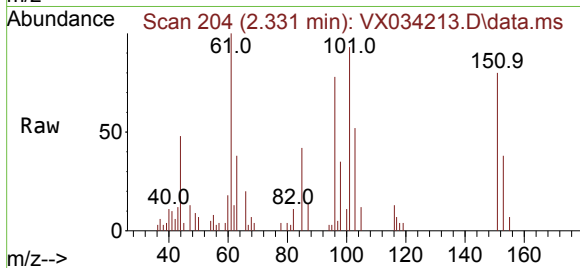




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.940 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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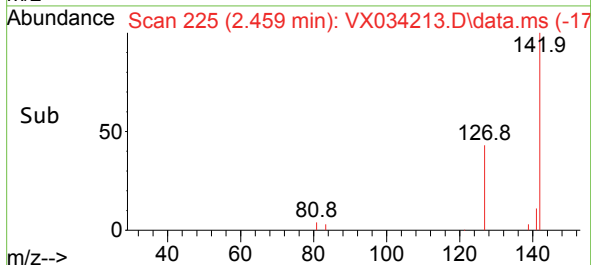
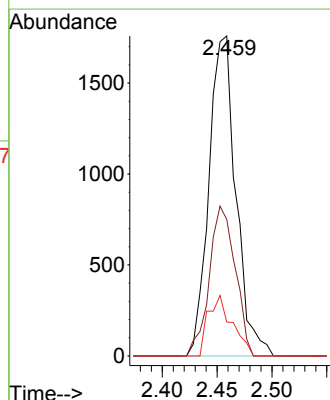
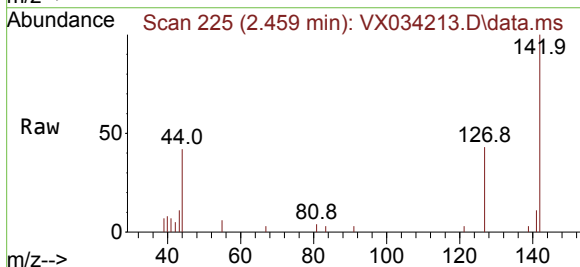
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

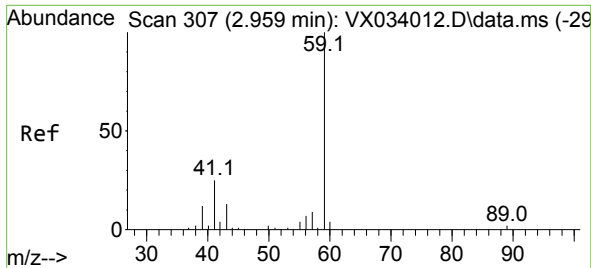
Tgt Ion:101	Resp:	3194
Ion	Ratio	Lower Upper
101	100	
85	47.2	36.7 55.1
151	82.5	66.5 99.7



#10
Methyl Iodide
Concen: 0.728 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion:142	Resp:	3014
Ion	Ratio	Lower Upper
142	100	
127	45.1	37.3 55.9
141	16.7	11.5 17.3

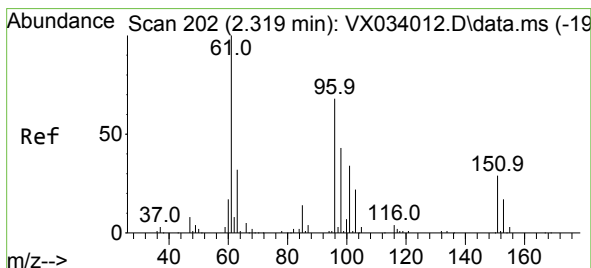
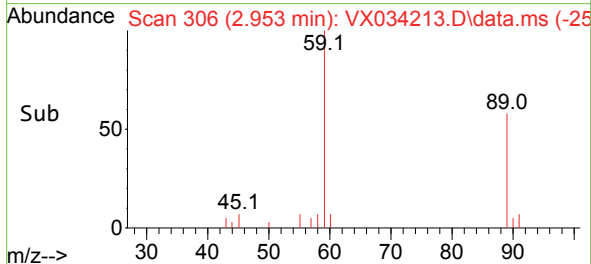
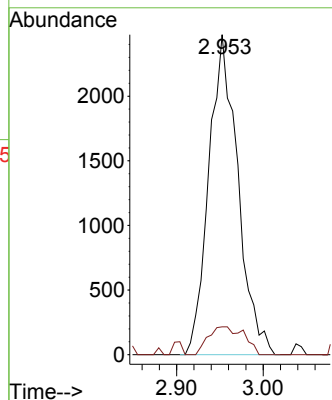
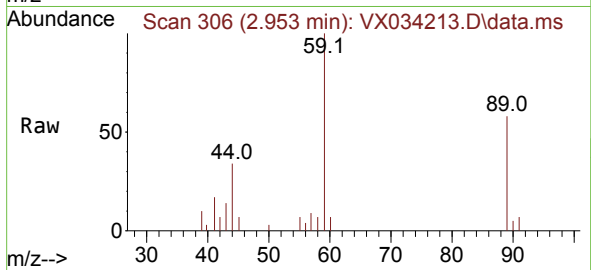




#11
Tert butyl alcohol
Concen: 6.070 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

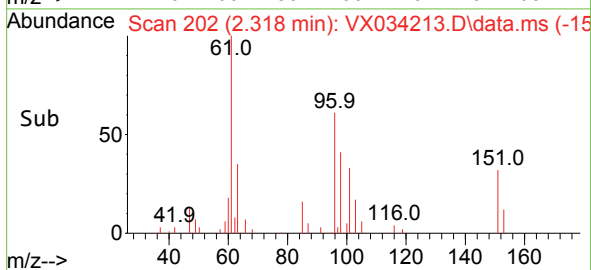
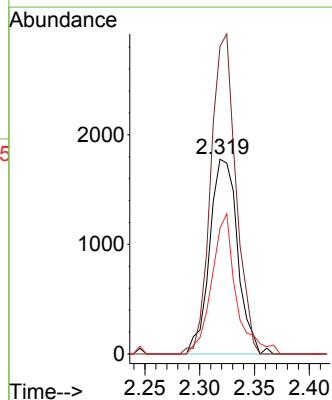
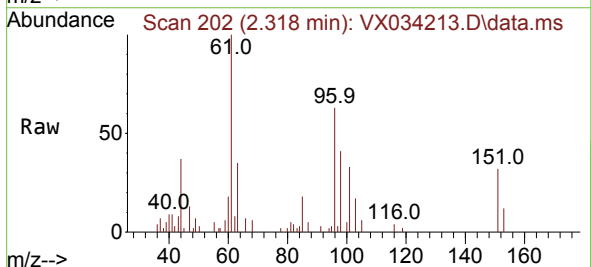
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

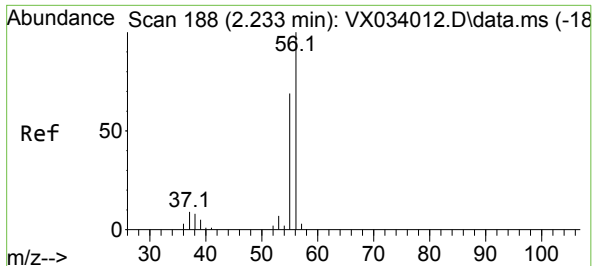
Tgt Ion: 59 Resp: 5759
Ion Ratio Lower Upper
59 100
57 10.7 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 0.925 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 96 Resp: 3151
Ion Ratio Lower Upper
96 100
61 158.0 134.2 201.4
98 64.8 50.2 75.2





#13

Acrolein

Concen: 5.613 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

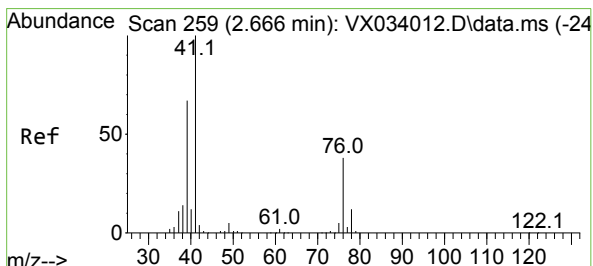
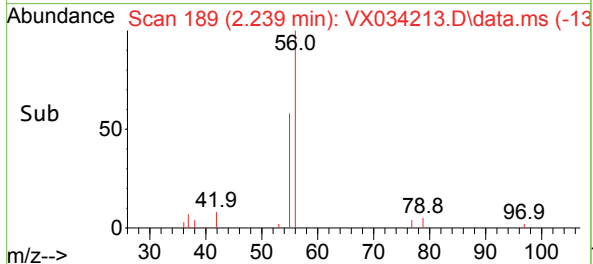
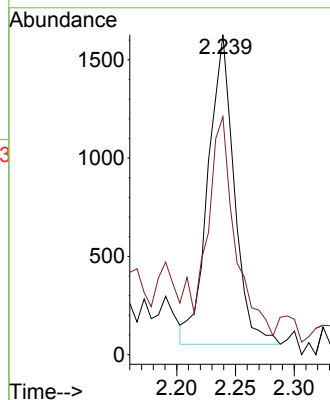
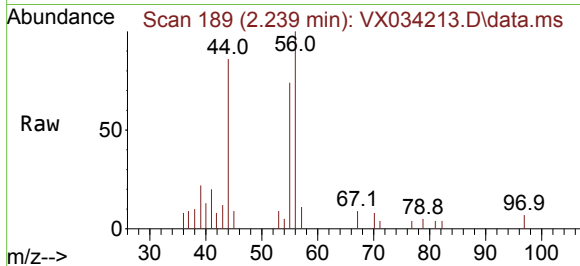
LOQ-WATER-02-QT1-2023

Tgt Ion: 56 Resp: 2431

Ion Ratio Lower Upper

56 100

55 71.0 56.3 84.5



#14

Allyl chloride

Concen: 0.884 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

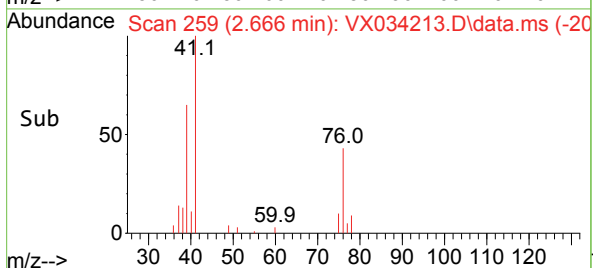
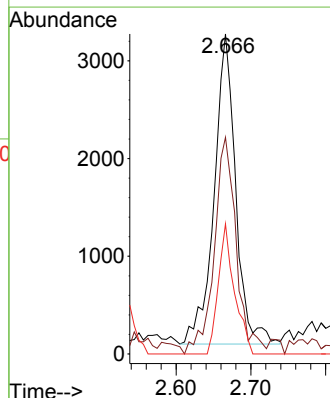
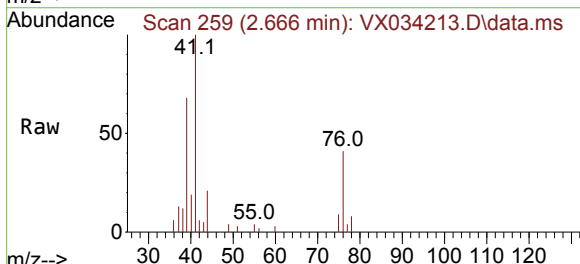
Tgt Ion: 41 Resp: 6390

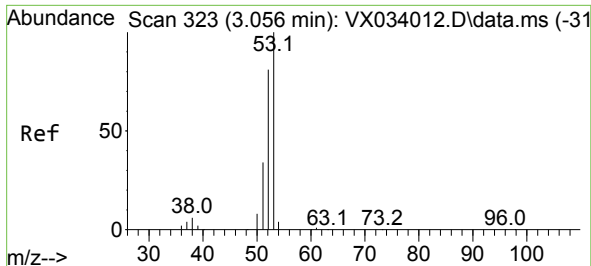
Ion Ratio Lower Upper

41 100

39 71.3 59.0 88.4

76 31.2 24.6 37.0

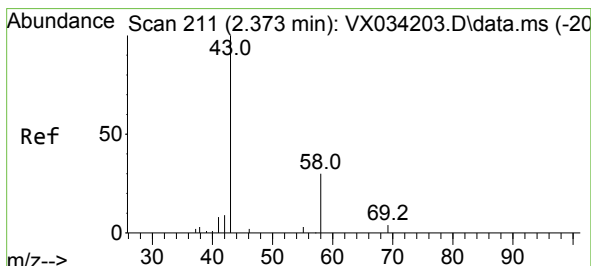
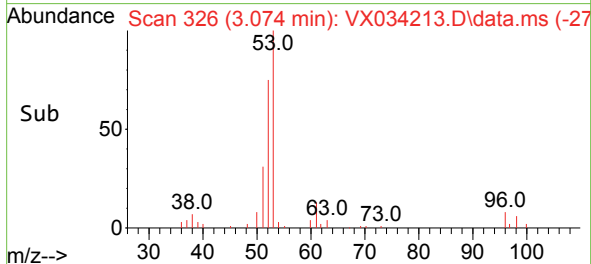
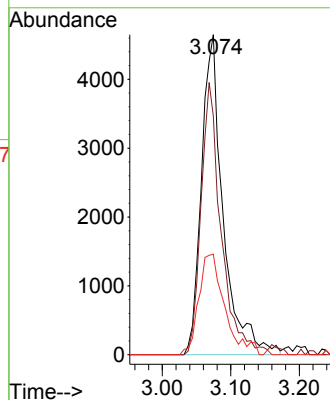
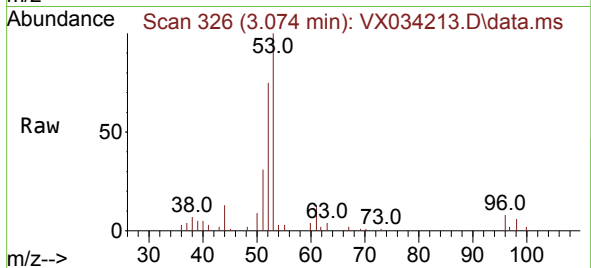




#15
 Acrylonitrile
 Concen: 4.948 ug/l
 RT: 3.074 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

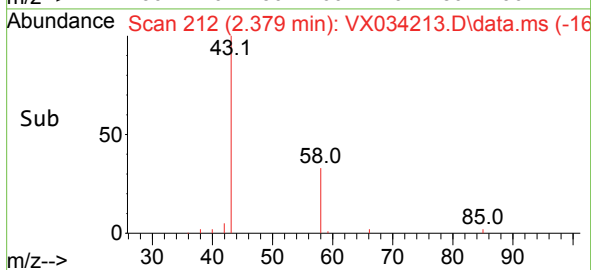
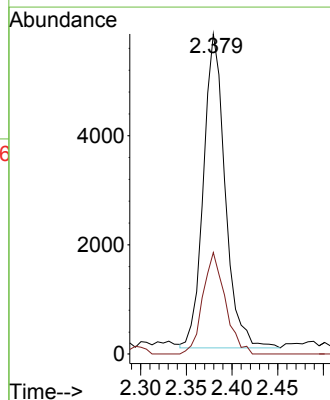
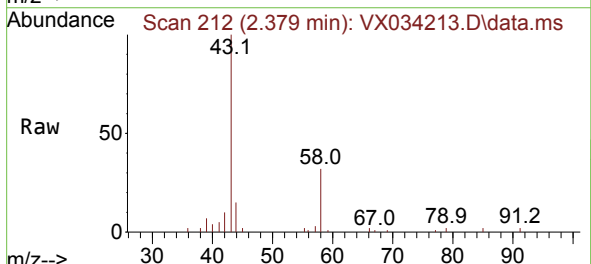
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

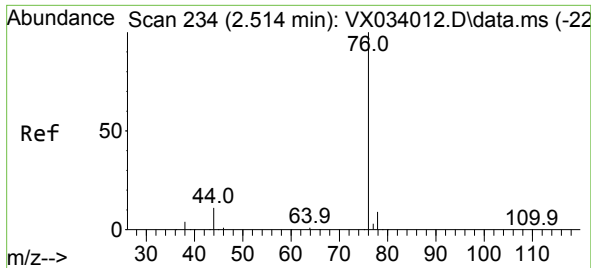
Tgt Ion: 53	Resp: 10241
Ion Ratio	Lower Upper
53 100	
52 78.4	65.7 98.5
51 37.3	29.0 43.4



#16
 Acetone
 Concen: 4.342 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

Tgt Ion: 43	Resp: 9501
Ion Ratio	Lower Upper
43 100	
58 32.3	22.6 33.8

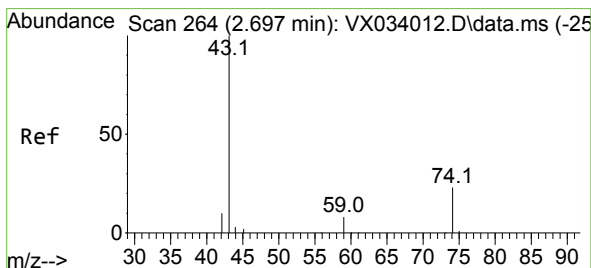
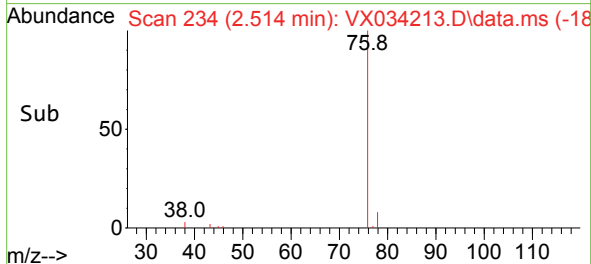
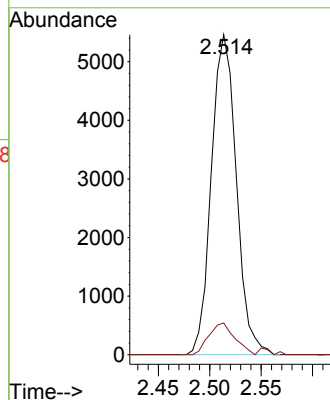
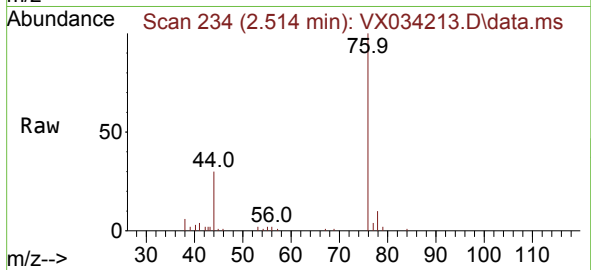




#17
Carbon Disulfide
Concen: 0.942 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

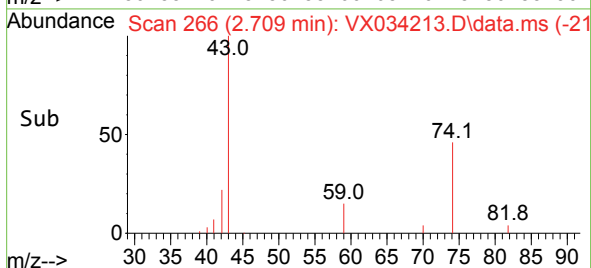
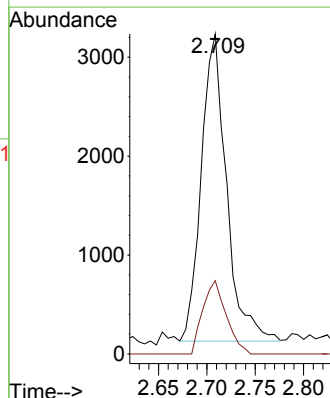
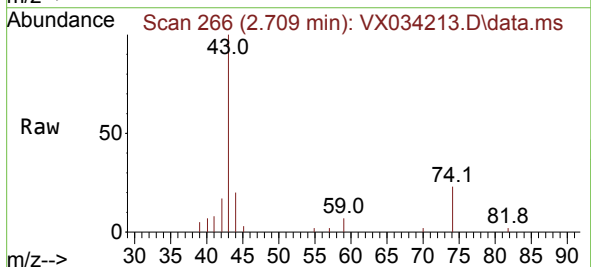
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

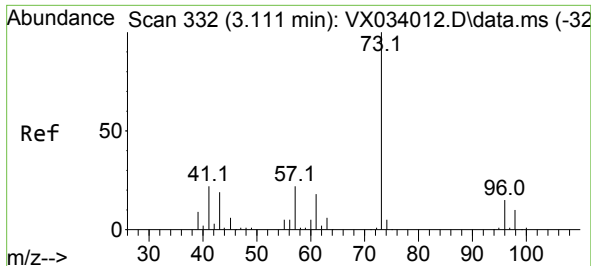
Tgt Ion: 76 Resp: 9223
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 0.835 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 43 Resp: 5650
Ion Ratio Lower Upper
43 100
74 22.1 18.2 27.4

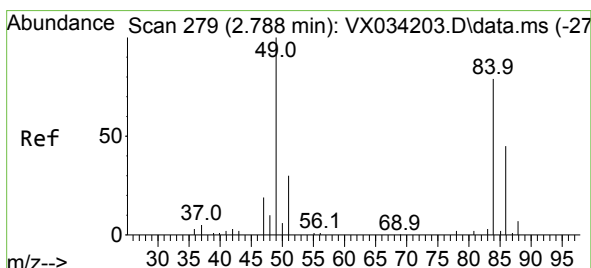
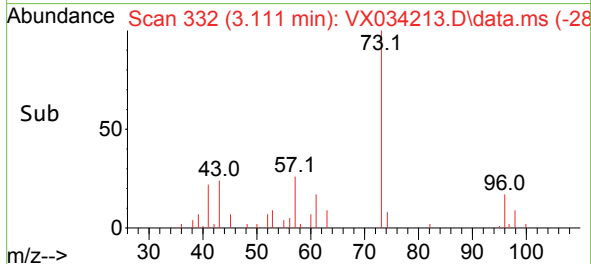
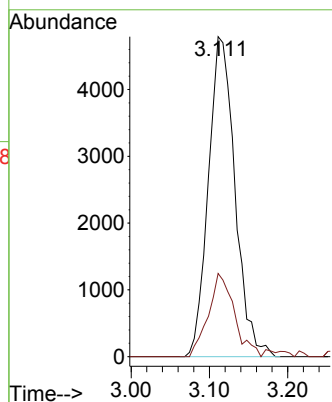
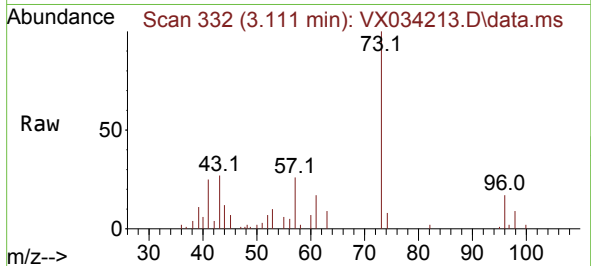




#19
Methyl tert-butyl Ether
Concen: 0.941 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

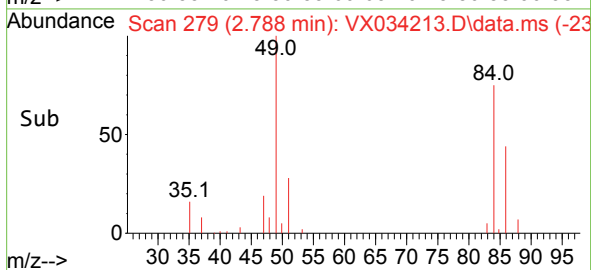
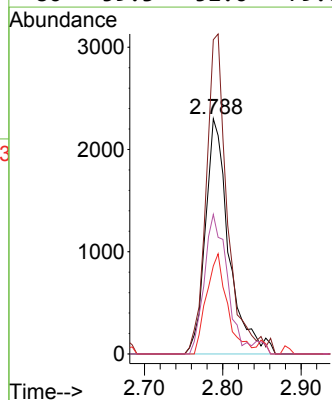
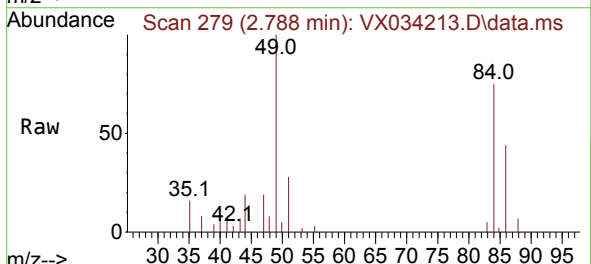
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

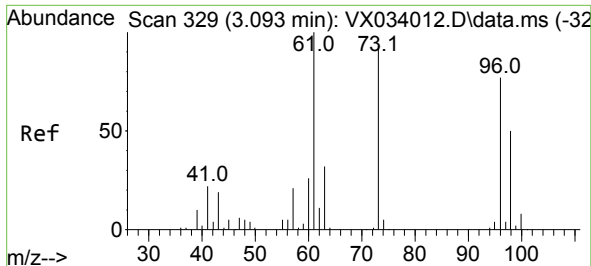
Tgt Ion: 73 Resp: 11311
Ion Ratio Lower Upper
73 100
57 26.0 17.4 26.0



#20
Methylene Chloride
Concen: 1.215 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 84 Resp: 4790
Ion Ratio Lower Upper
84 100
49 133.6 101.1 151.7
51 37.4 31.0 46.6
86 59.3 52.6 79.0

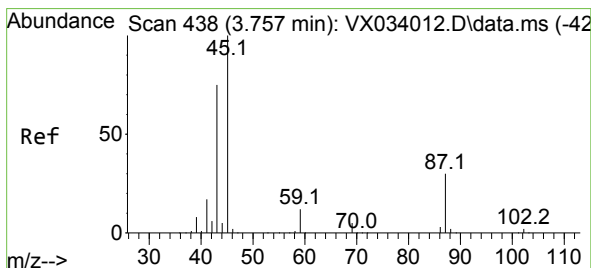
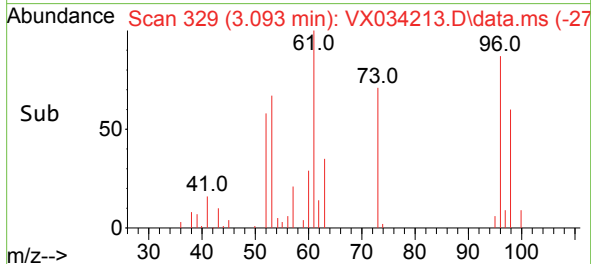
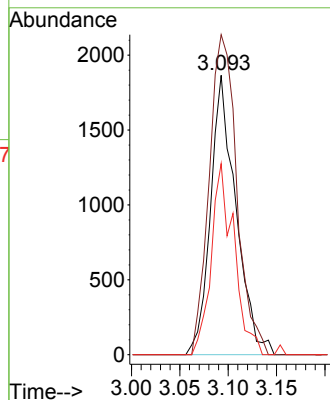
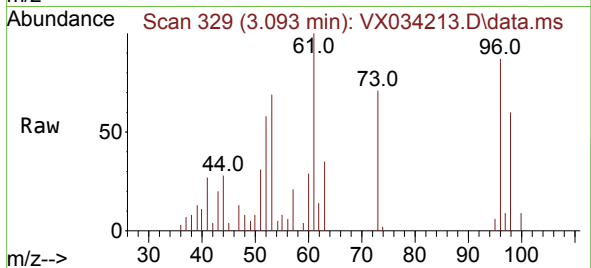




#21
trans-1,2-Dichloroethene
Concen: 0.951 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

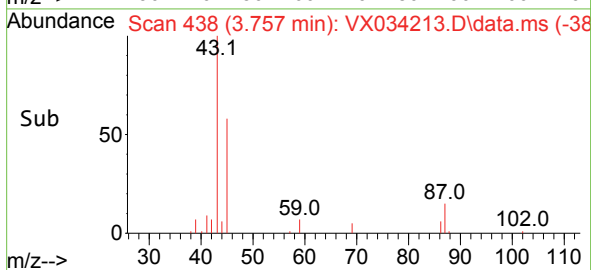
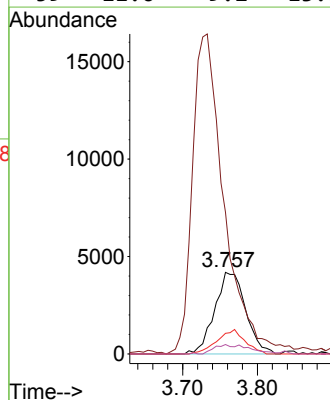
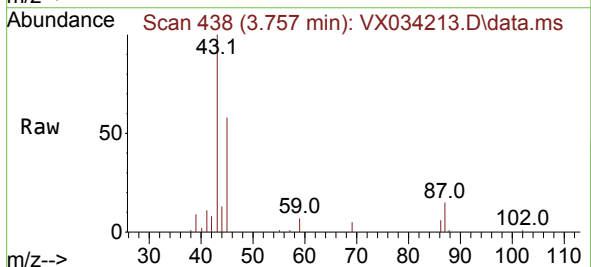
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

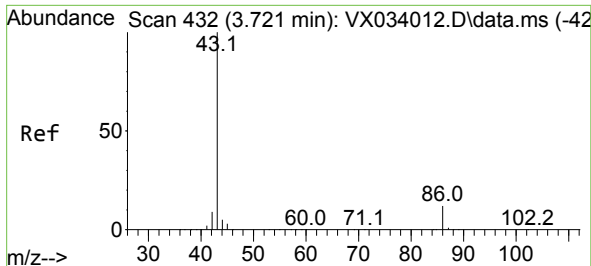
Tgt Ion: 96	Resp: 3396		
Ion Ratio	Lower	Upper	
96	100		
61	114.5	106.7	160.1
98	68.4	50.0	75.0



#22
Diisopropyl ether
Concen: 0.953 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 45	Resp: 12072
Ion Ratio	Lower Upper
45 100	
43 162.2	64.6 97.0#
87 25.3	21.9 32.9
59 11.6	9.2 13.8

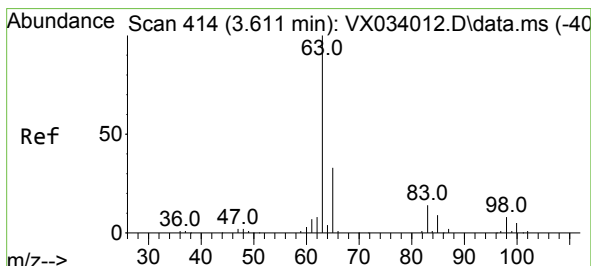
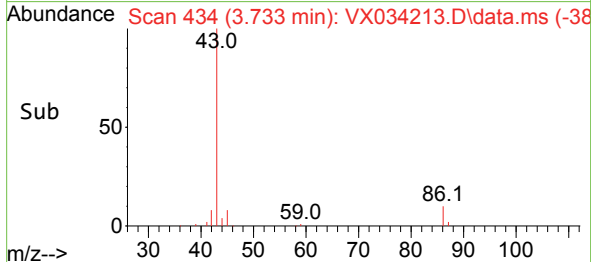
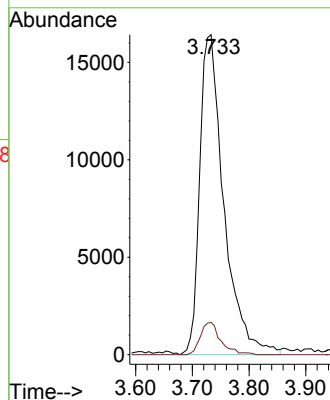
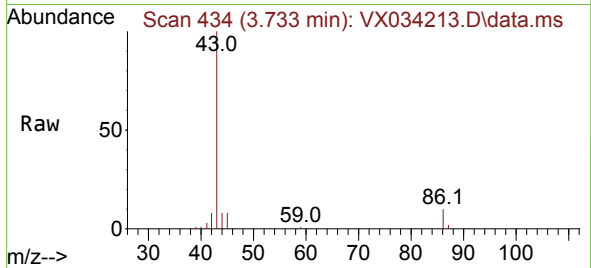




#23
 Vinyl Acetate
 Concen: 4.785 ug/l
 RT: 3.733 min Scan# 414
 Delta R.T. 0.018 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

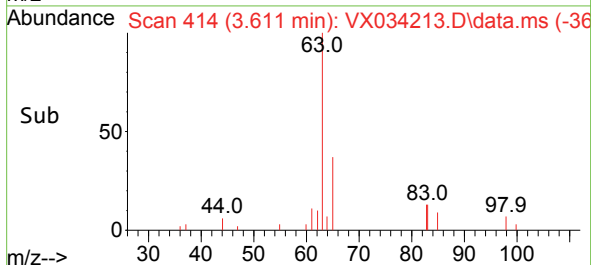
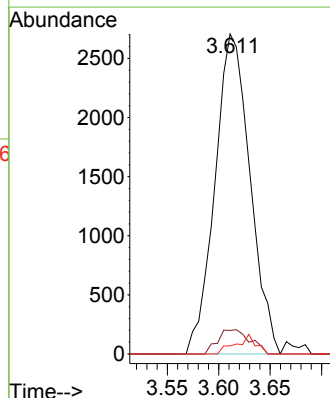
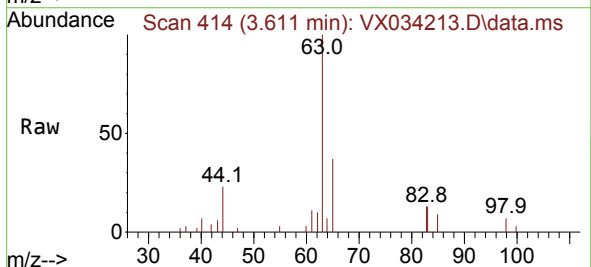
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

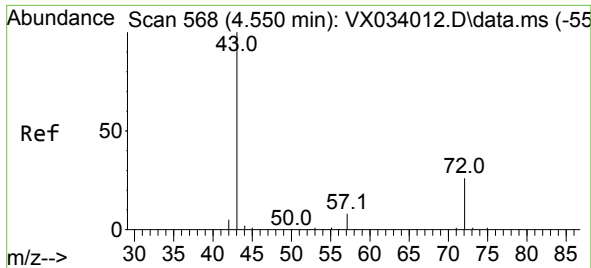
Tgt Ion: 43 Resp: 48562
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 0.924 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

Tgt Ion: 63 Resp: 6429
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 2.5 2.4 7.2

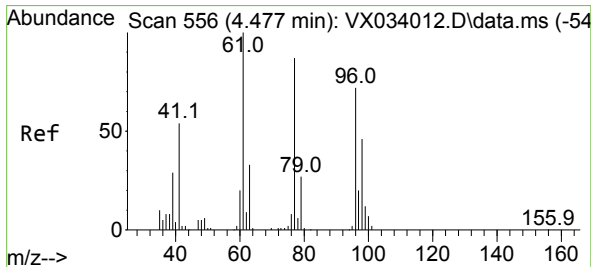
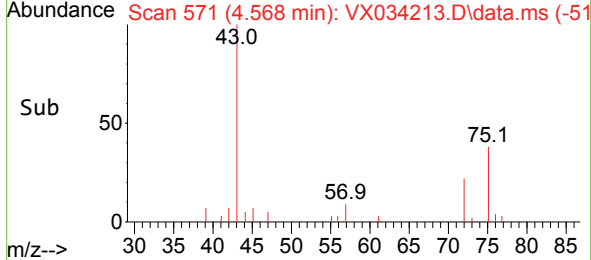
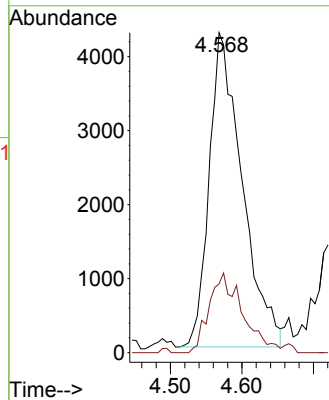
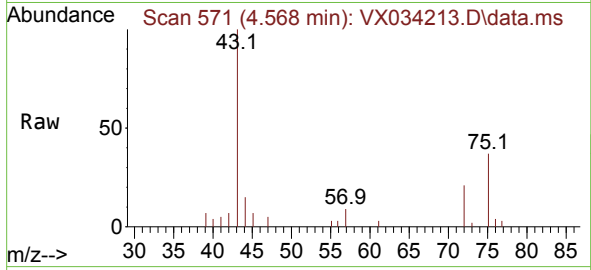




#25
2-Butanone
Concen: 4.294 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

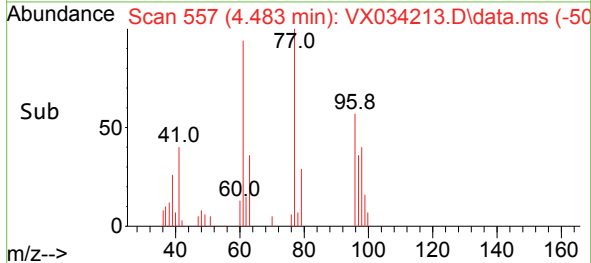
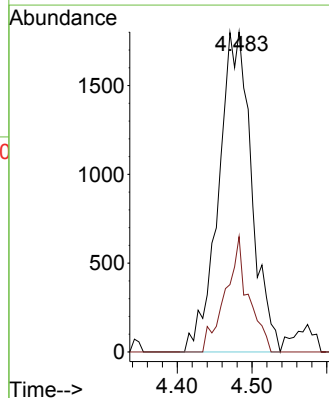
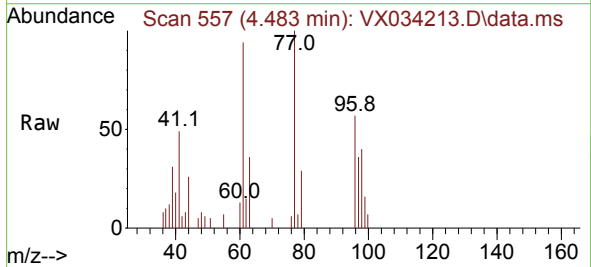
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

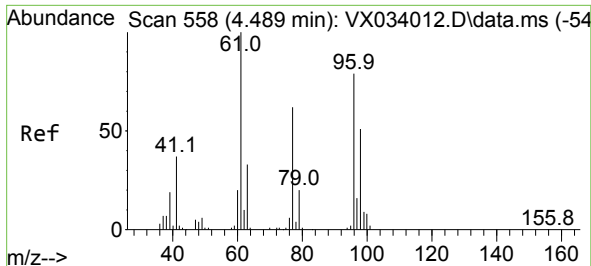
Tgt Ion: 43 Resp: 13596
Ion Ratio Lower Upper
43 100
72 21.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.879 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 77 Resp: 5537
Ion Ratio Lower Upper
77 100
97 25.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.927 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034213.D

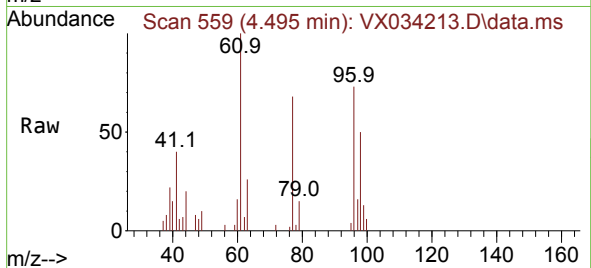
Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023



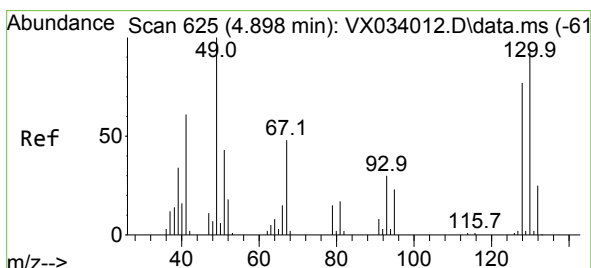
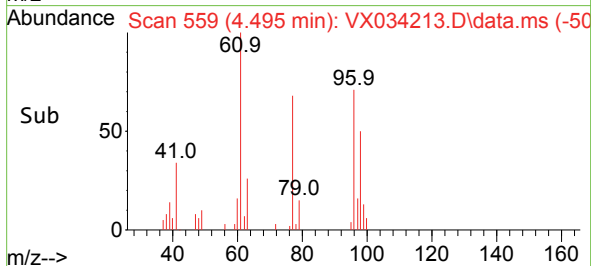
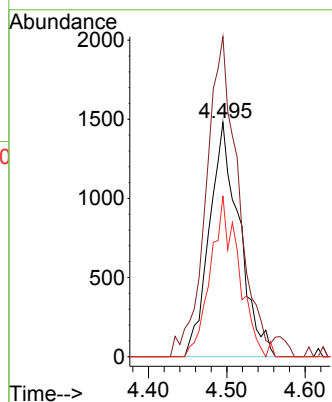
Tgt Ion: 96 Resp: 3919

Ion Ratio Lower Upper

96 100

61 146.6 0.0 277.6

98 64.4 0.0 128.0



#28

Bromochloromethane

Concen: 0.853 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

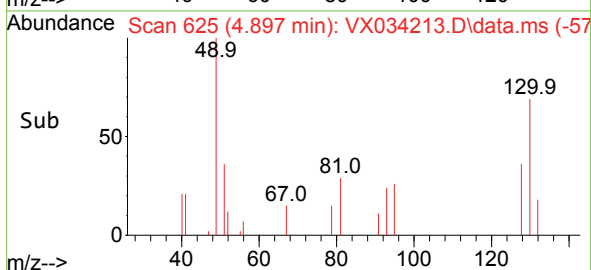
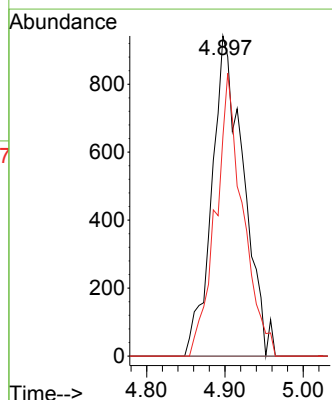
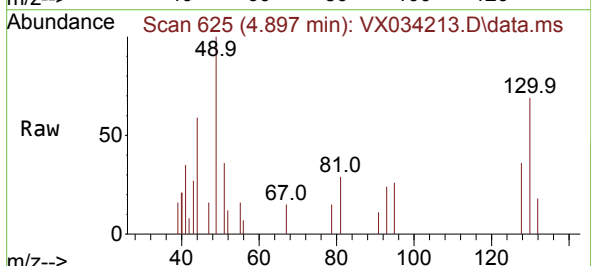
Tgt Ion: 49 Resp: 2647

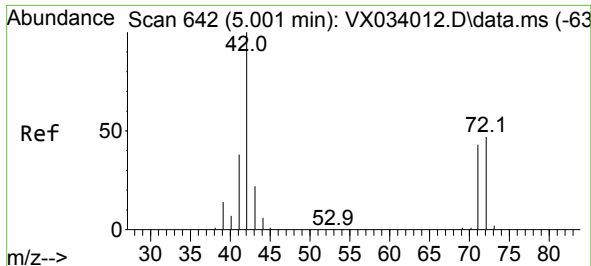
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 75.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 5.240 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

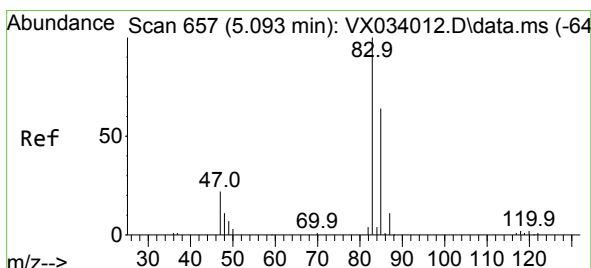
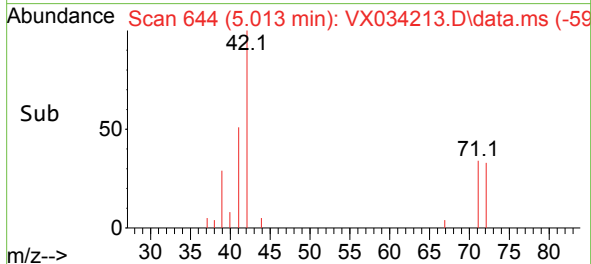
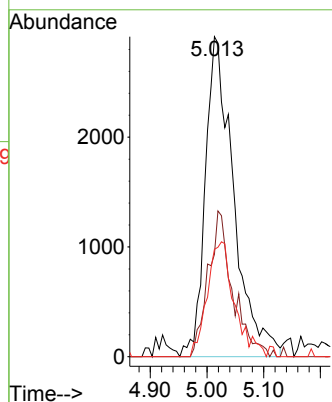
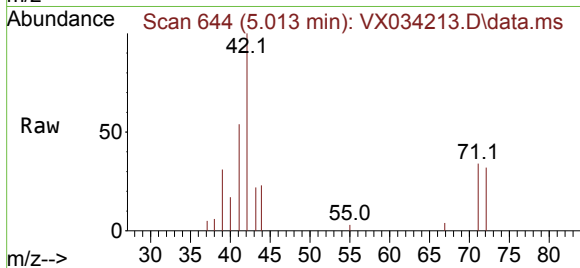
Tgt Ion: 42 Resp: 10120

Ion Ratio Lower Upper

42 100

72 39.6 34.8 52.2

71 34.4 32.2 48.2



#30

Chloroform

Concen: 0.951 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX034213.D

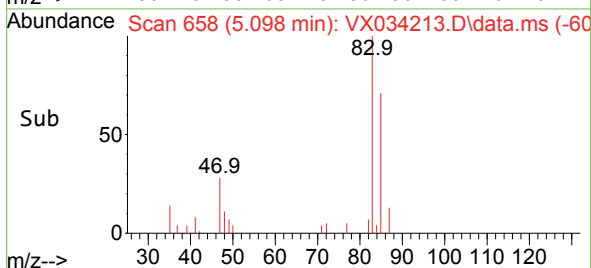
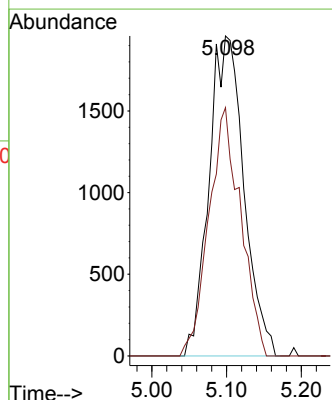
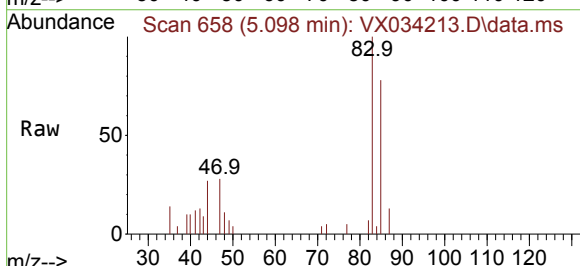
Acq: 21 Feb 2023 16:41

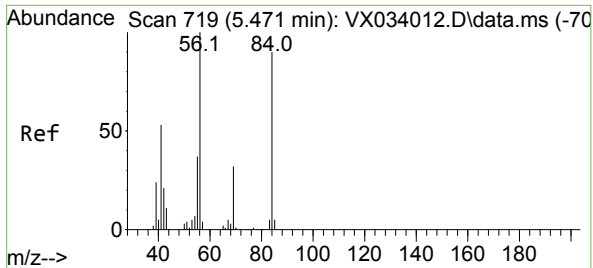
Tgt Ion: 83 Resp: 6348

Ion Ratio Lower Upper

83 100

85 77.6 52.1 78.1

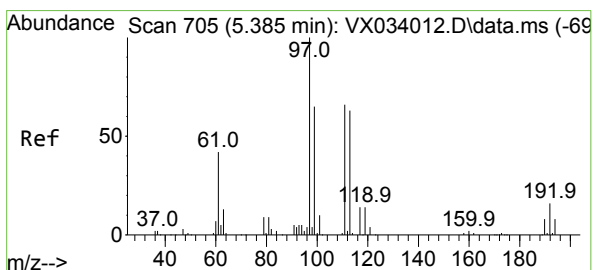
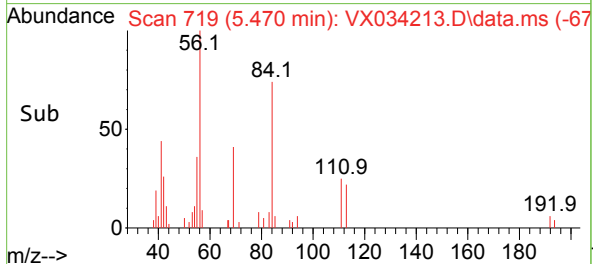
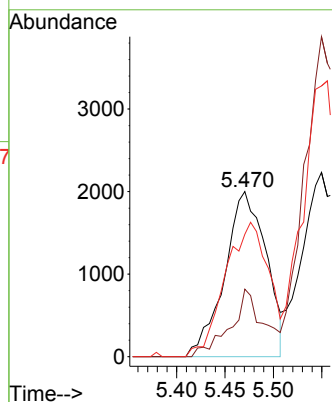
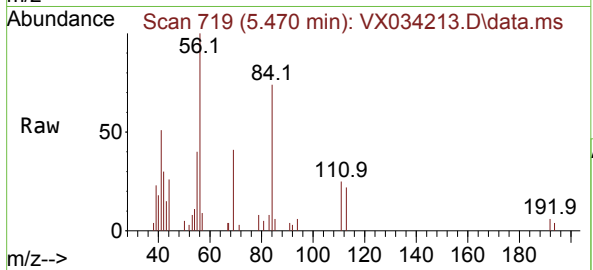




#31
Cyclohexane
Concen: 0.941 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

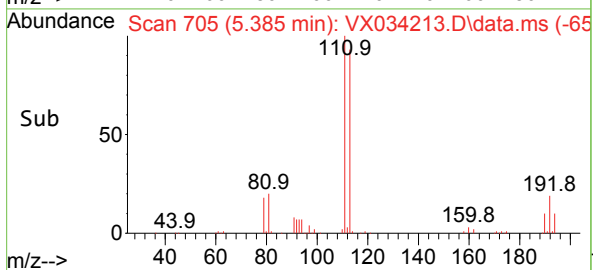
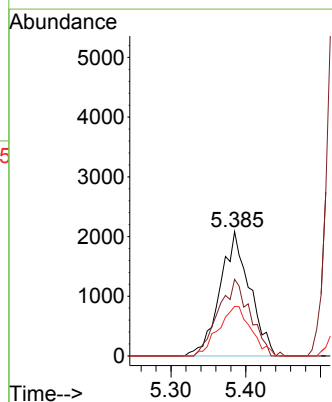
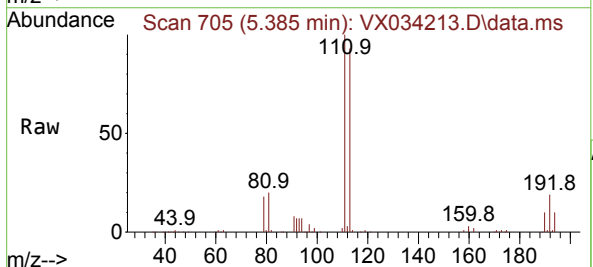
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

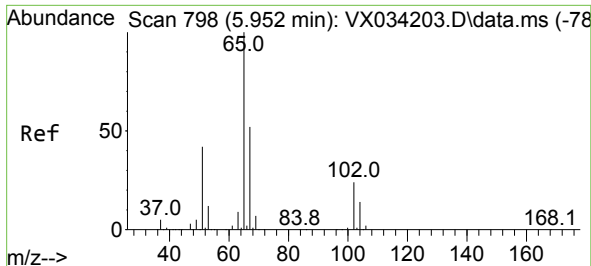
Tgt Ion: 56 Resp: 5962
Ion Ratio Lower Upper
56 100
69 40.9 24.6 37.0#
84 74.2 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 0.960 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 97 Resp: 5747
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 43.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.372 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

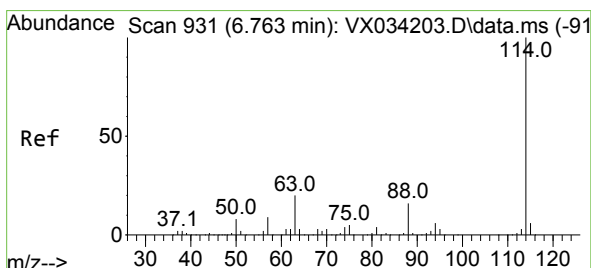
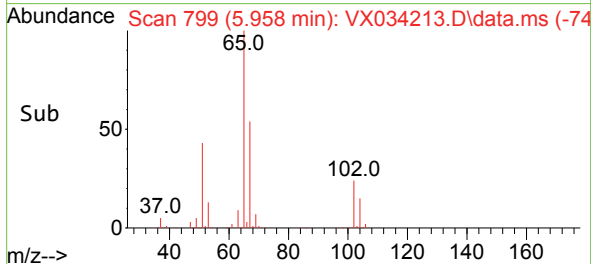
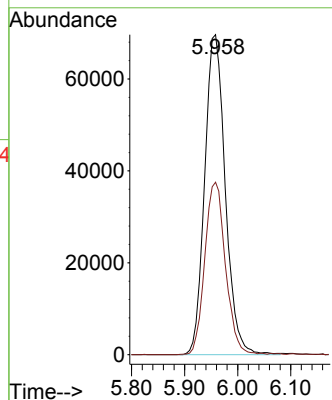
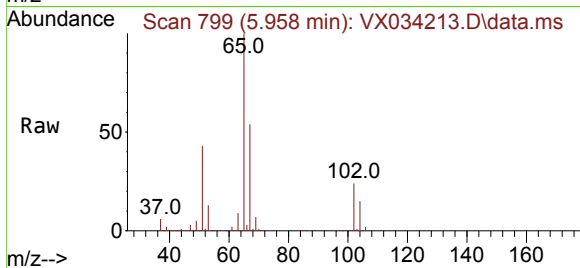
LOQ-WATER-02-QT1-2023

Tgt Ion: 65 Resp: 188211

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

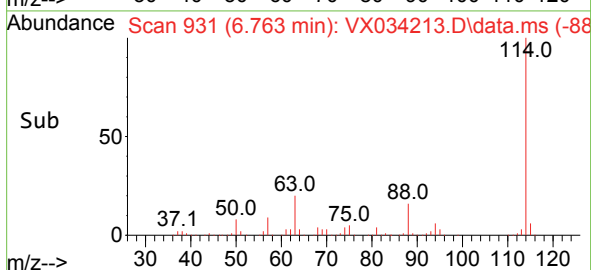
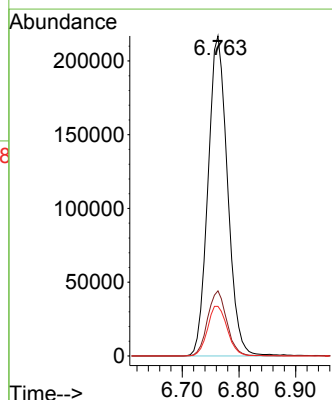
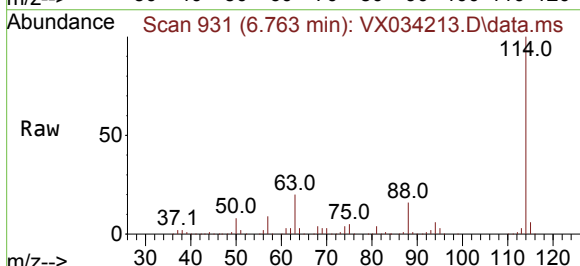
Tgt Ion:114 Resp: 518650

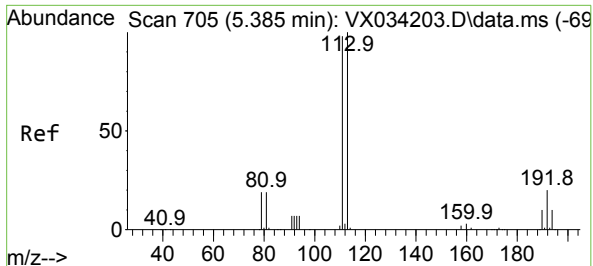
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.252 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

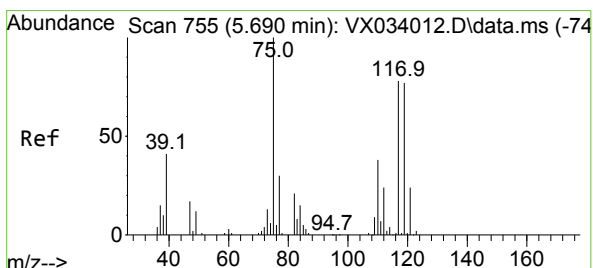
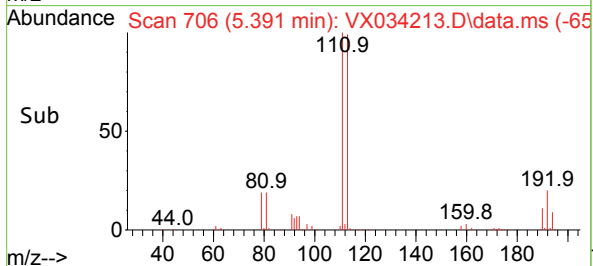
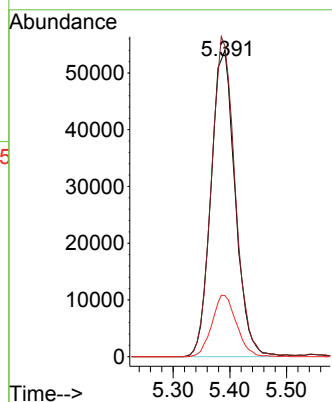
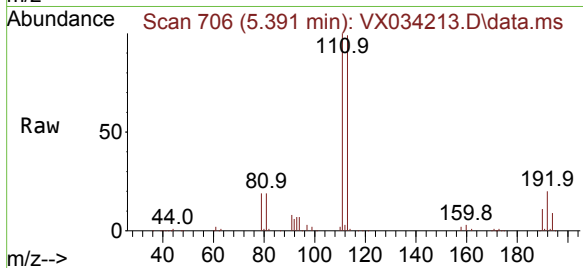
Tgt Ion:113 Resp: 159565

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.6

192 20.4 19.0 28.4



#36

1,1-Dichloropropene

Concen: 0.979 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

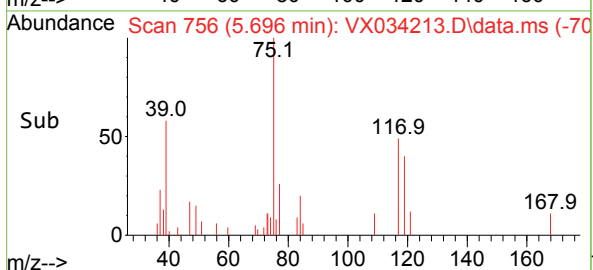
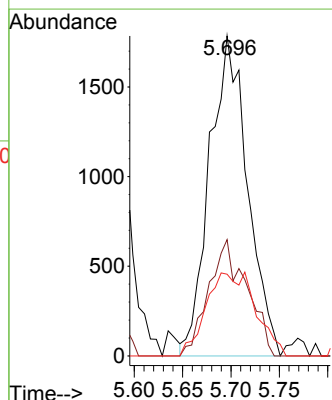
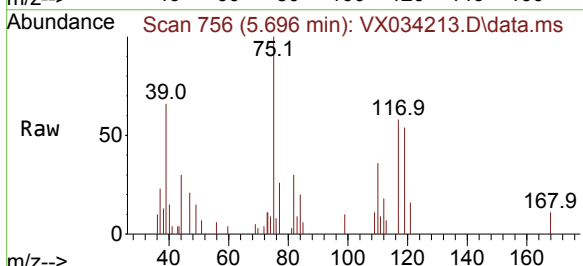
Tgt Ion: 75 Resp: 4888

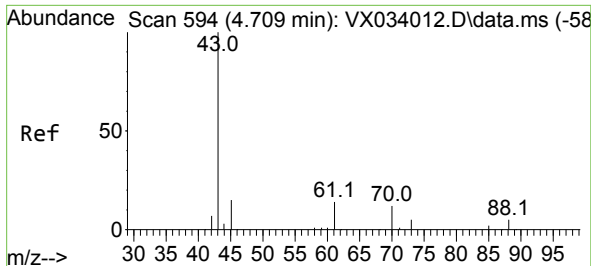
Ion Ratio Lower Upper

75 100

110 36.5 18.8 56.4

77 33.7 25.1 37.7





#37

Ethyl Acetate

Concen: 0.976 ug/l

RT: 4.727 min Scan# 594

Delta R.T. 0.018 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

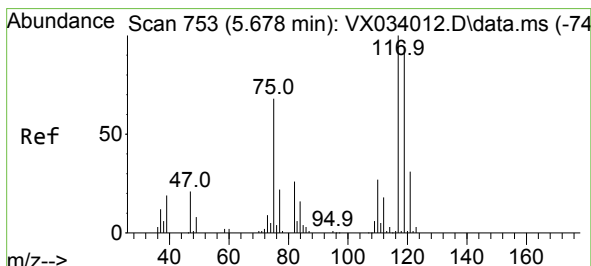
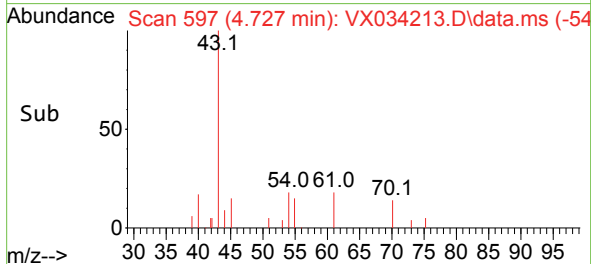
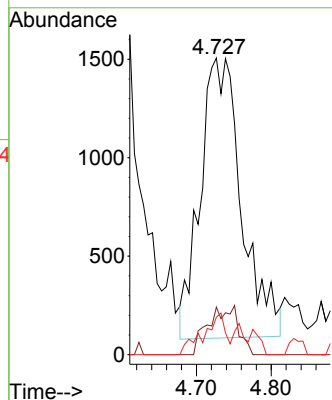
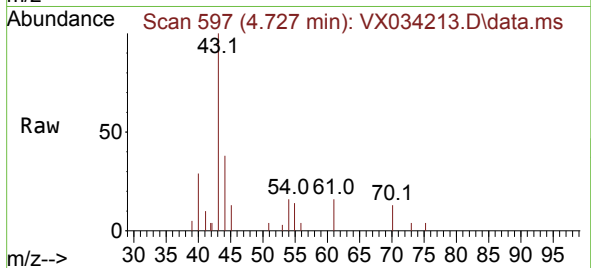
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 43	Resp: 5446
Ion Ratio	Lower Upper
43 100	
61 0.0	11.1 16.7#
70 8.0	8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.945 ug/l

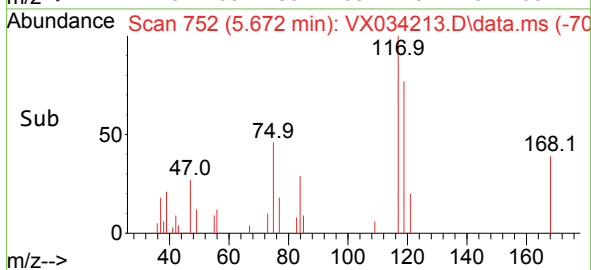
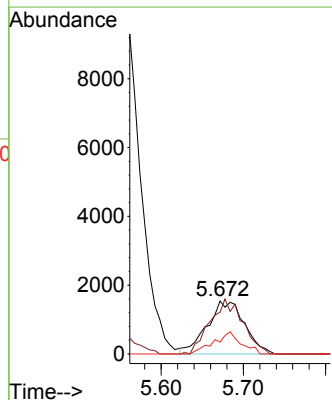
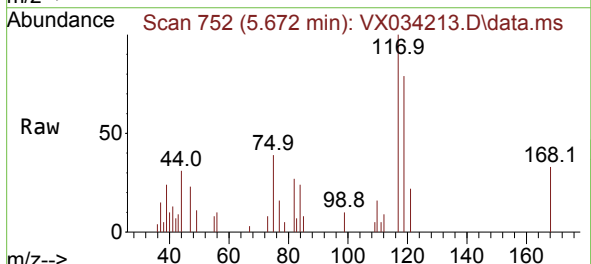
RT: 5.672 min Scan# 752

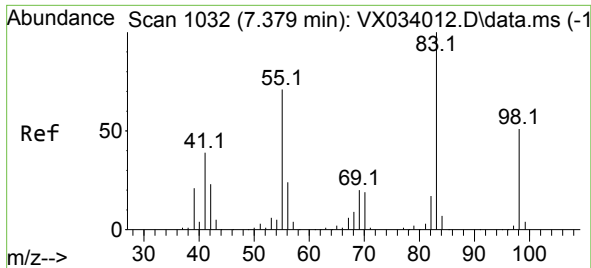
Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Tgt Ion: 117	Resp: 4855
Ion Ratio	Lower Upper
117 100	
119 78.8	78.0 117.0
121 22.3	24.4 36.6#

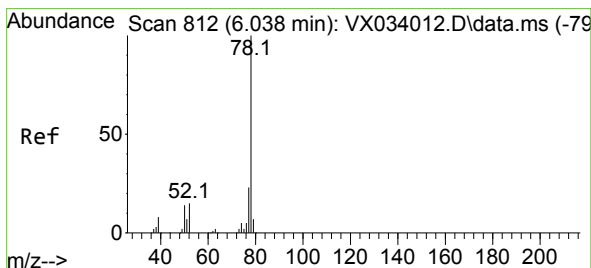
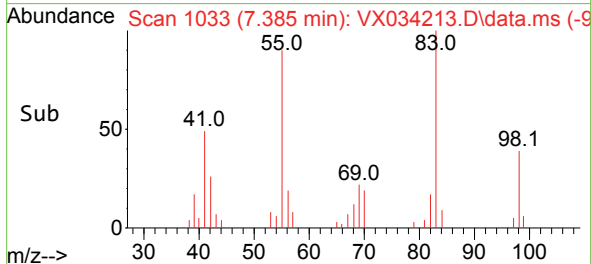
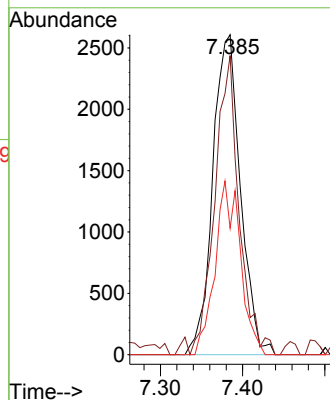
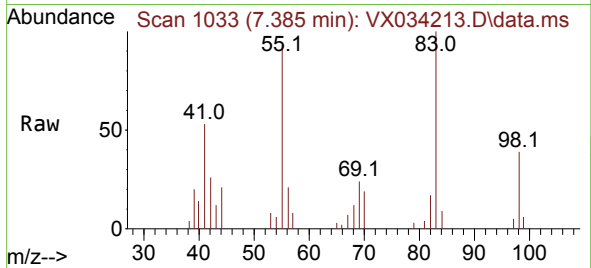




#39
Methylcyclohexane
Concen: 0.950 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

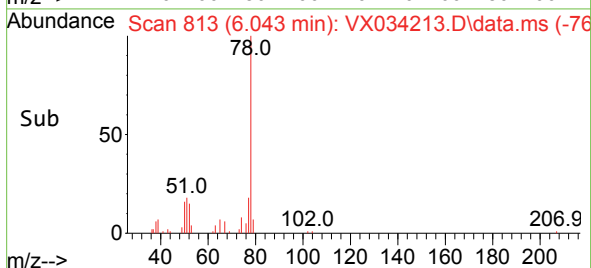
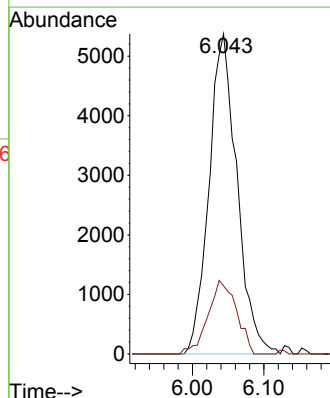
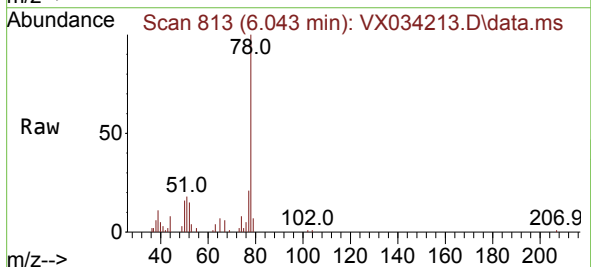
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

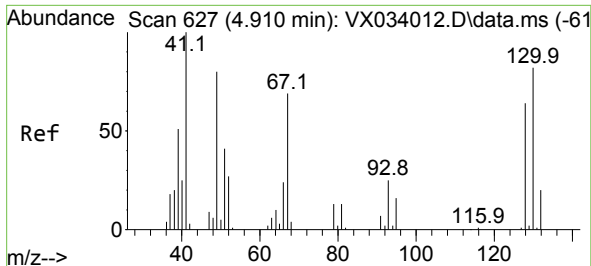
Tgt Ion: 83 Resp: 6106
Ion Ratio Lower Upper
83 100
55 93.5 61.8 92.6#
98 39.5 39.3 58.9



#40
Benzene
Concen: 0.985 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 78 Resp: 14572
Ion Ratio Lower Upper
78 100
77 21.3 19.0 28.4

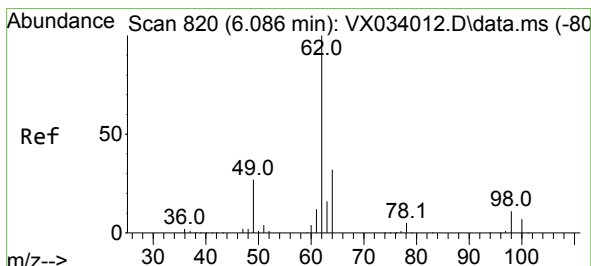
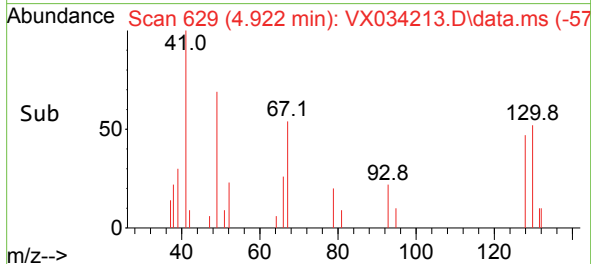
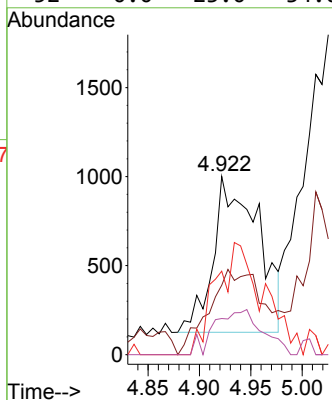
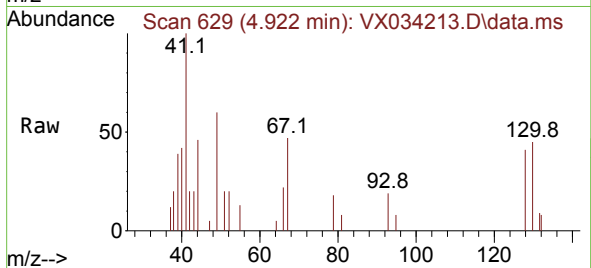




#41
Methacrylonitrile
Concen: 0.857 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

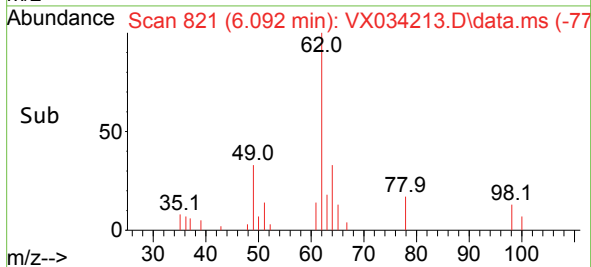
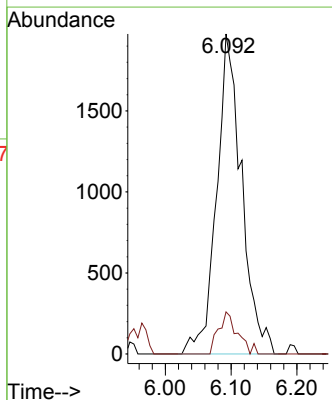
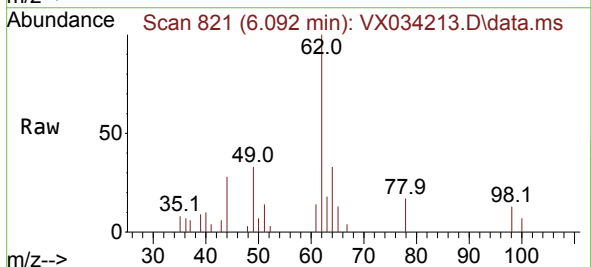
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

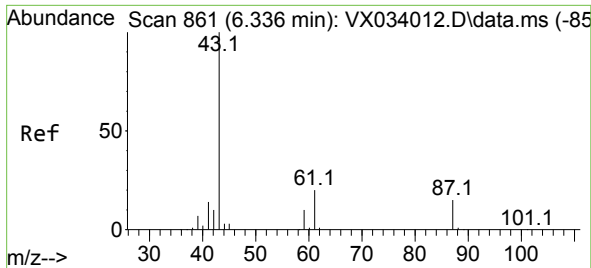
Tgt Ion:	41	Resp:	2664
Ion	Ratio	Lower	Upper
41	100		
39	33.1	43.8	65.6#
67	58.2	54.8	82.2
52	0.0	23.0	34.6#



#42
1,2-Dichloroethane
Concen: 1.003 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion:	62	Resp:	5221
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

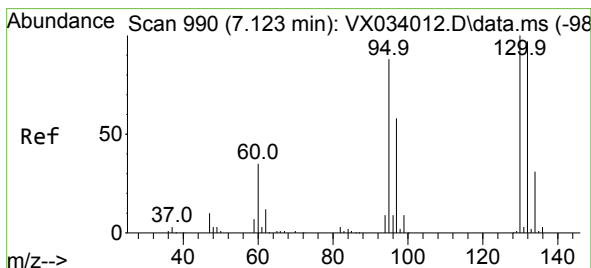
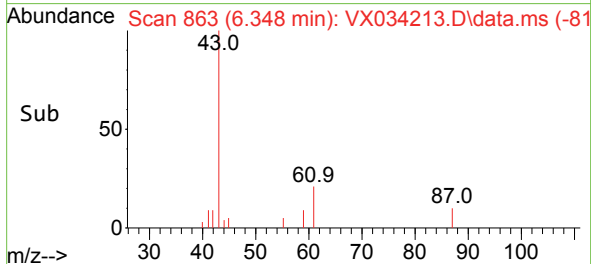
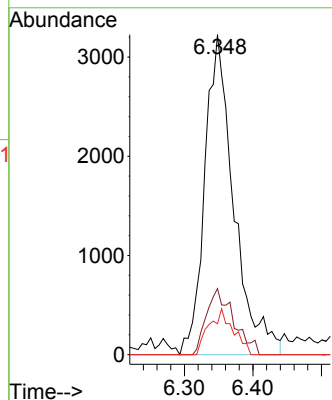
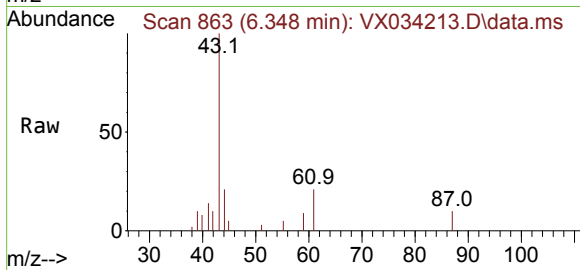




#43
Isopropyl Acetate
Concen: 0.967 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

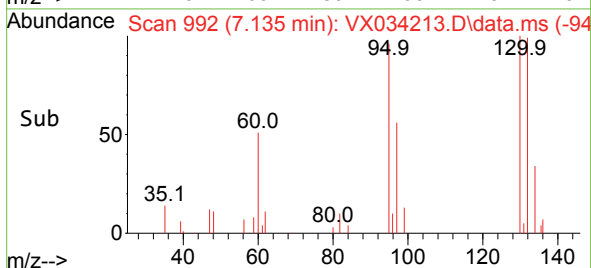
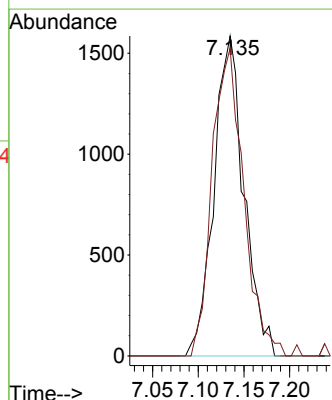
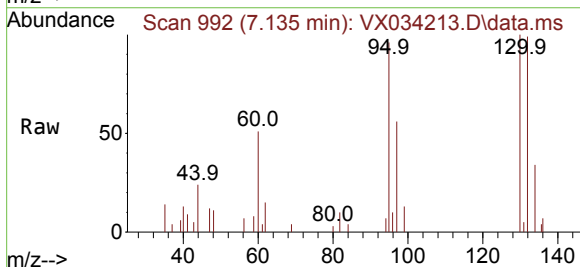
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

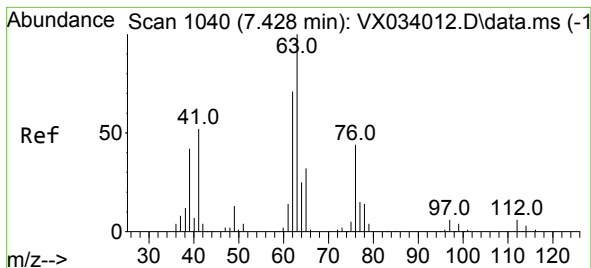
Tgt Ion:	43	Resp:	9521
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.7	23.5
87	11.8	10.6	15.8



#44
Trichloroethene
Concen: 0.955 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion:	130	Resp:	3627
Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	182.6





#45

1,2-Dichloropropane

Concen: 0.945 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

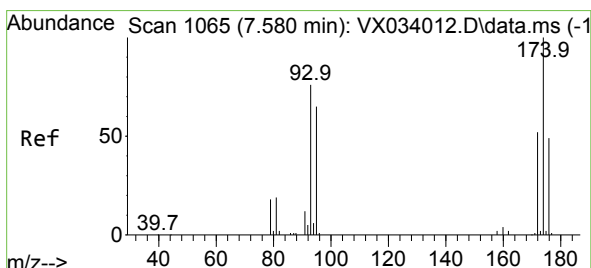
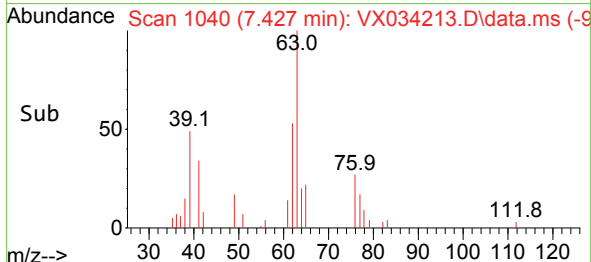
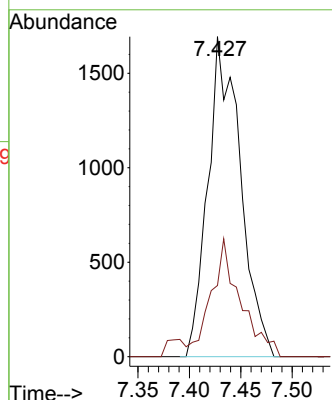
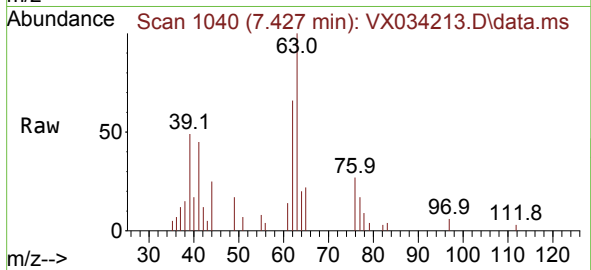
LOQ-WATER-02-QT1-2023

Tgt Ion: 63 Resp: 3722

Ion Ratio Lower Upper

63 100

65 22.3 24.2 36.2#



#46

Dibromomethane

Concen: 0.897 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

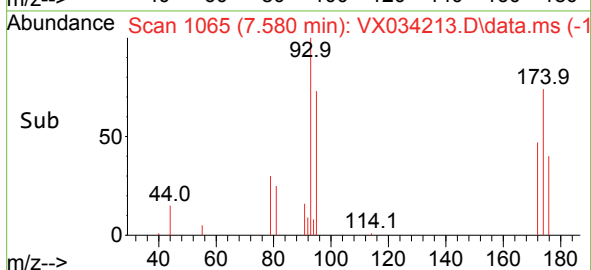
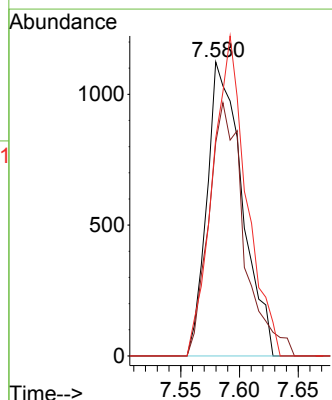
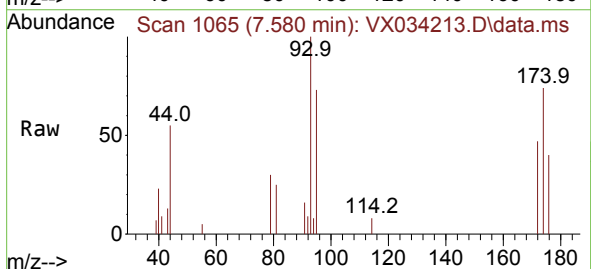
Tgt Ion: 93 Resp: 2327

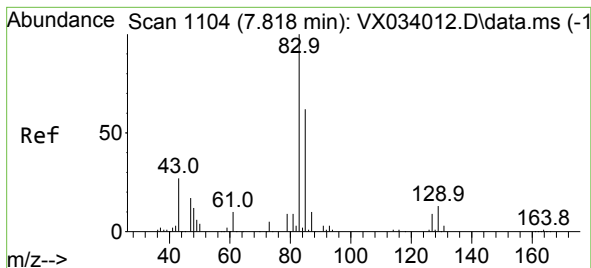
Ion Ratio Lower Upper

93 100

95 86.6 67.6 101.4

174 105.5 97.4 146.0





#47

Bromodichloromethane

Concen: 0.866 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

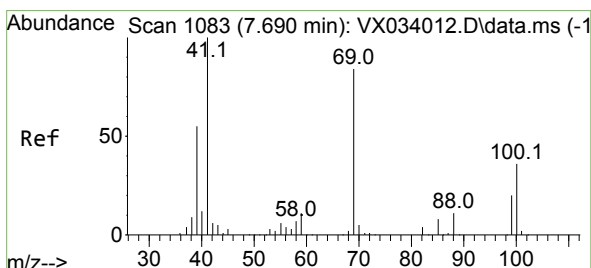
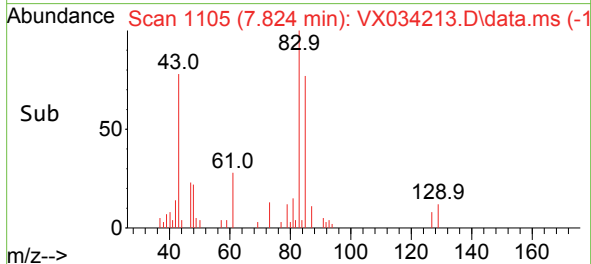
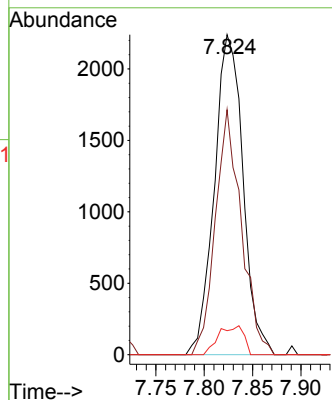
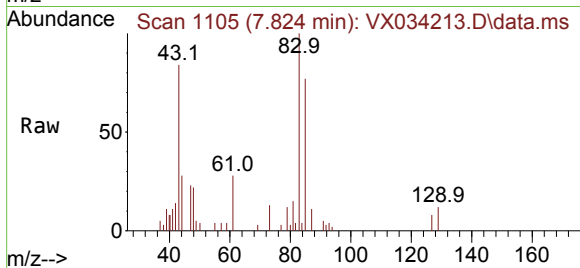
Tgt Ion: 83 Resp: 4609

Ion Ratio Lower Upper

83 100

85 76.6 49.8 74.6#

127 7.5 7.0 10.4



#48

Methyl methacrylate

Concen: 0.847 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

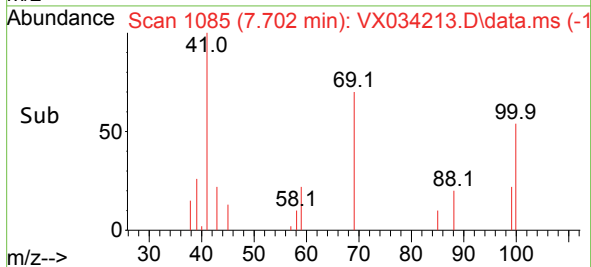
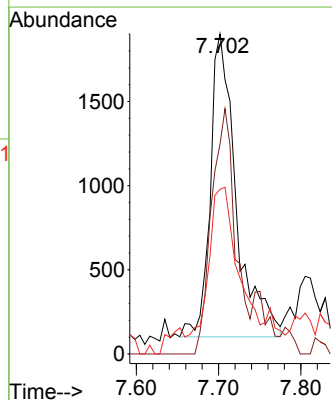
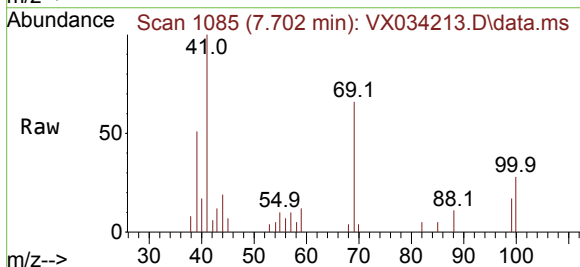
Tgt Ion: 41 Resp: 3961

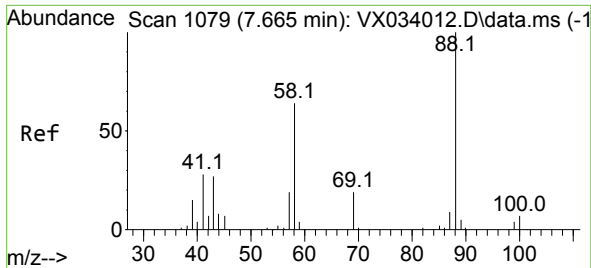
Ion Ratio Lower Upper

41 100

69 73.5 63.1 94.7

39 49.9 43.2 64.8

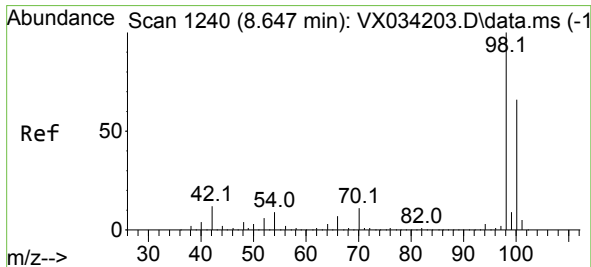
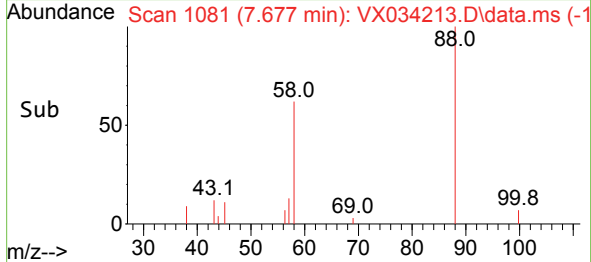
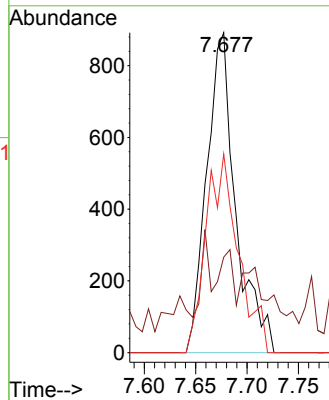
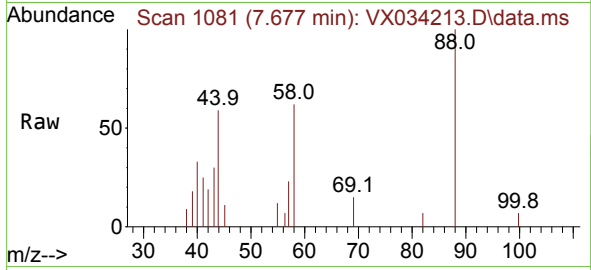




#49
 1,4-Dioxane
 Concen: 18.854 ug/l
 RT: 7.677 min Scan# 1081
 Delta R.T. 0.024 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

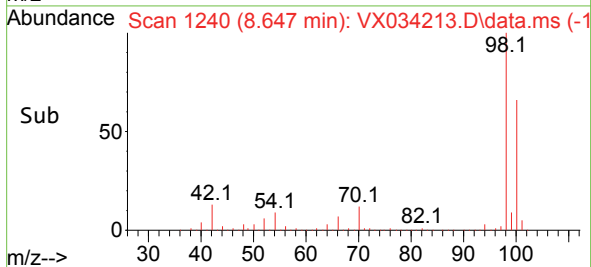
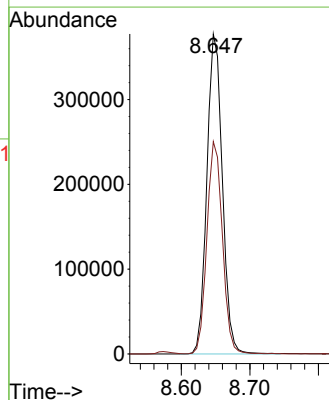
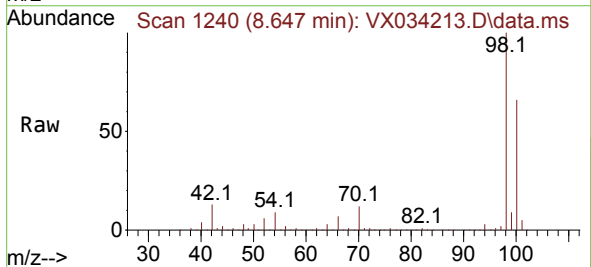
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

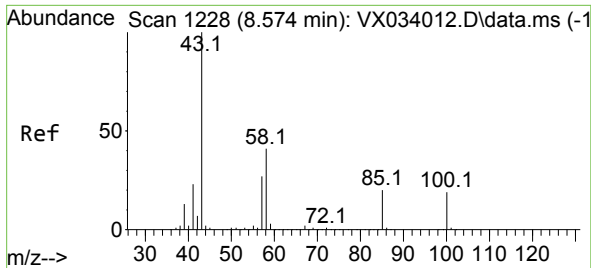
Tgt Ion: 88 Resp: 1758
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 68.8 56.5 84.7



#50
 Toluene-d8
 Concen: 48.918 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

Tgt Ion: 98 Resp: 593098
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.6 80.4

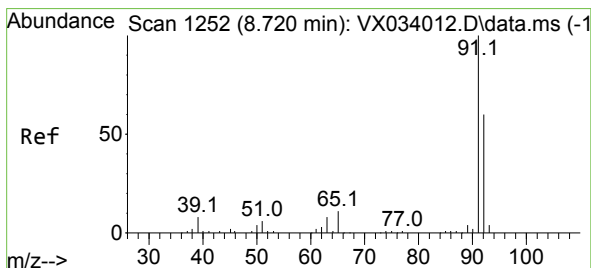
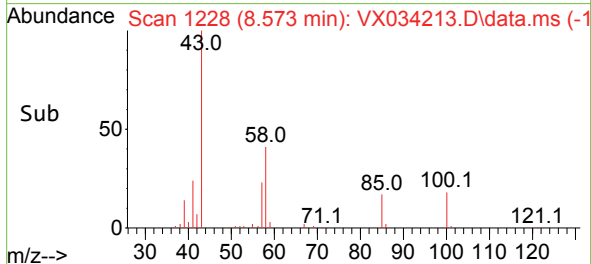
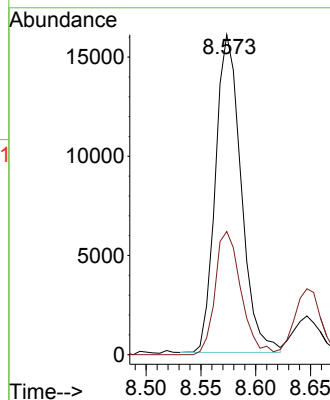
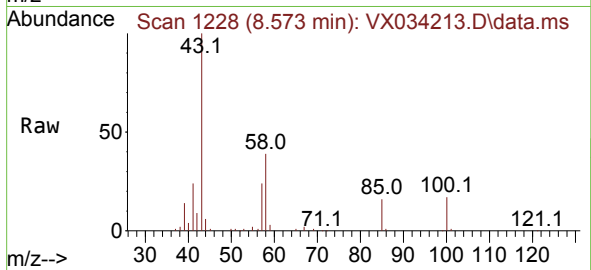




#51
4-Methyl-2-Pentanone
Concen: 4.823 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

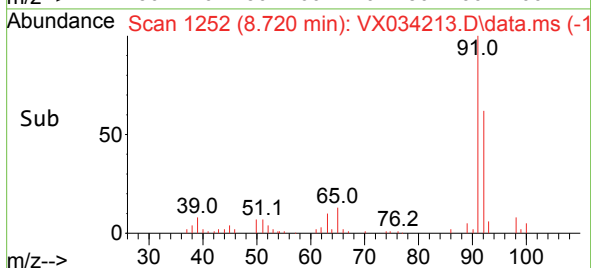
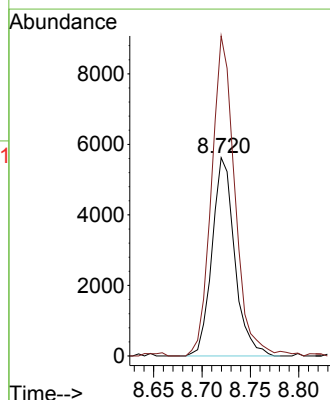
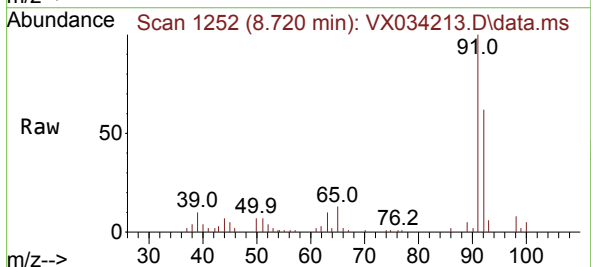
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

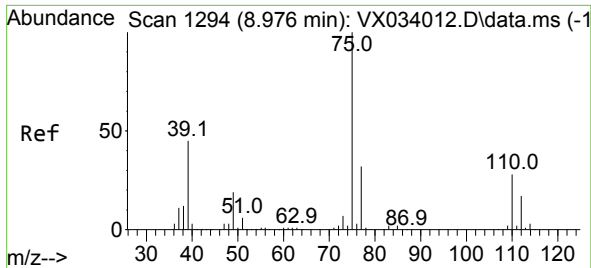
Tgt Ion: 43 Resp: 26133
Ion Ratio Lower Upper
43 100
58 39.0 31.2 46.8



#52
Toluene
Concen: 1.021 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 92 Resp: 9152
Ion Ratio Lower Upper
92 100
91 167.0 135.5 203.3

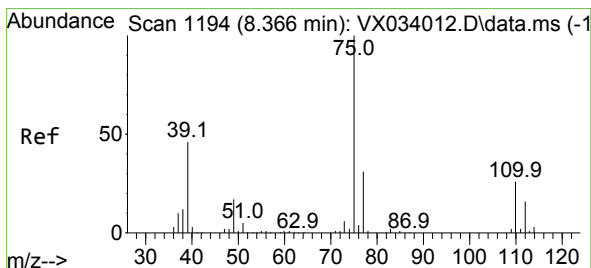
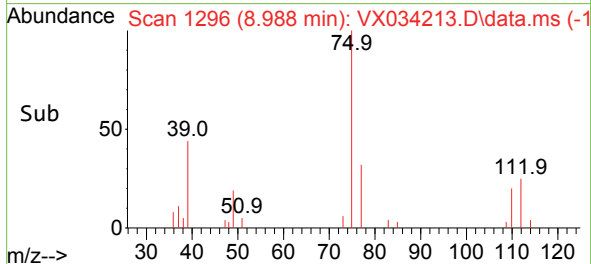
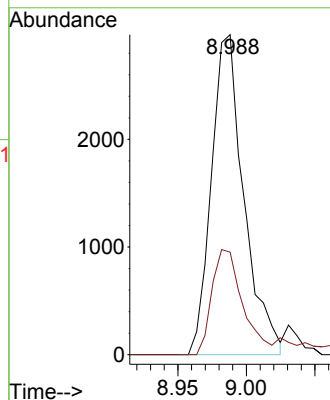
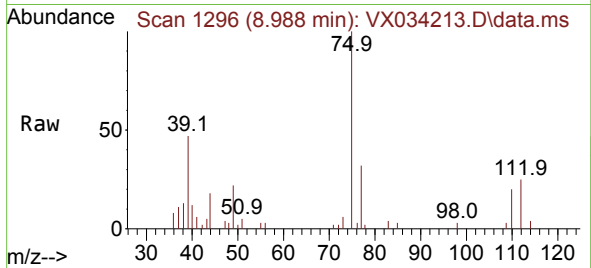




#53
t-1,3-Dichloropropene
Concen: 0.798 ug/l
RT: 8.988 min Scan# 1195
Delta R.T. 0.012 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

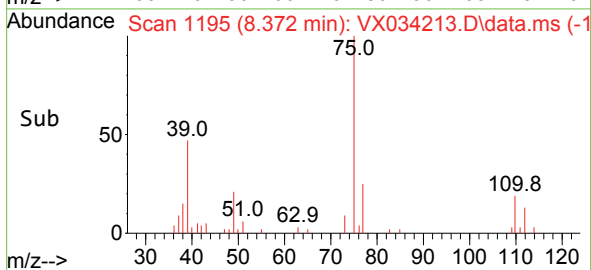
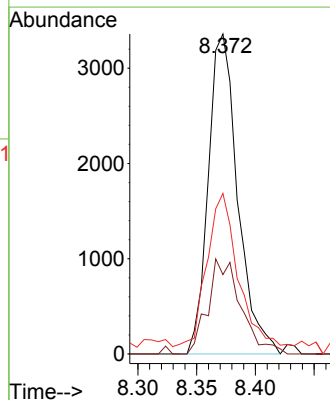
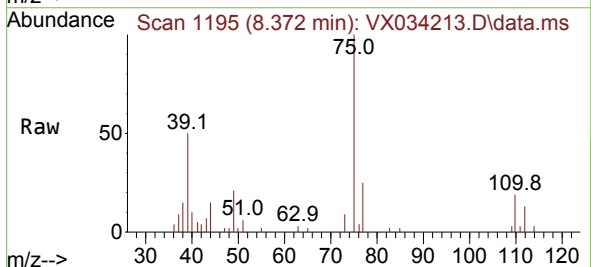
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

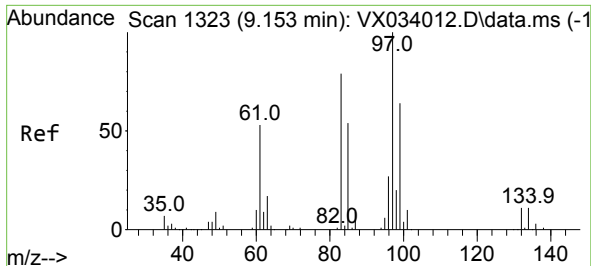
Tgt Ion: 75 Resp: 4889
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 0.894 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 75 Resp: 5863
Ion Ratio Lower Upper
75 100
77 24.8 25.0 37.6#
39 47.4 38.6 58.0

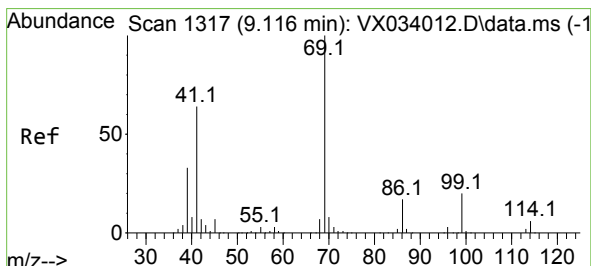
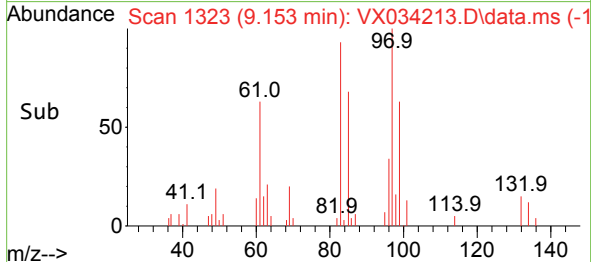
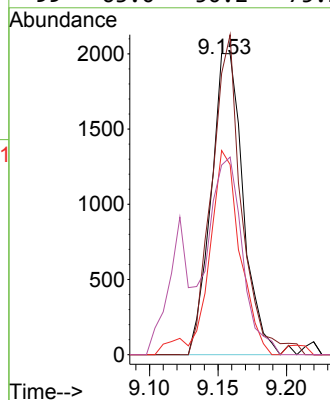
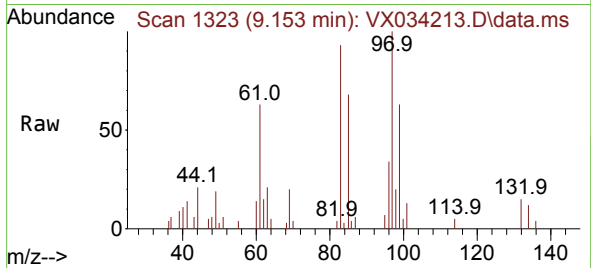




#55
1,1,2-Trichloroethane
Concen: 0.900 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

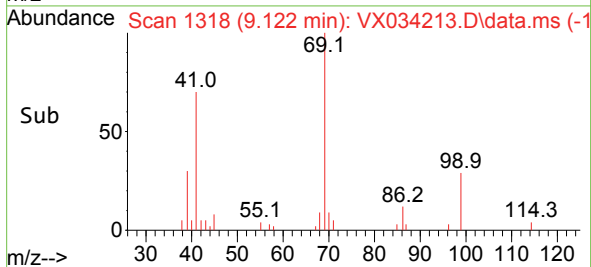
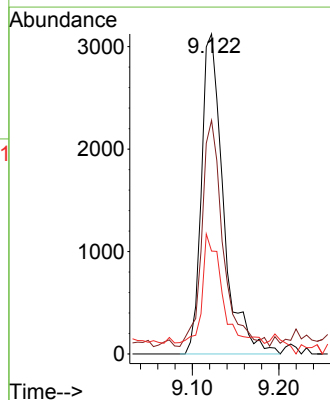
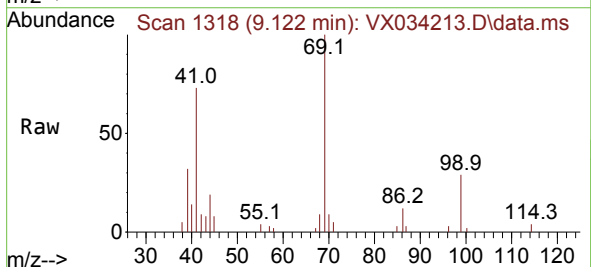
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2023

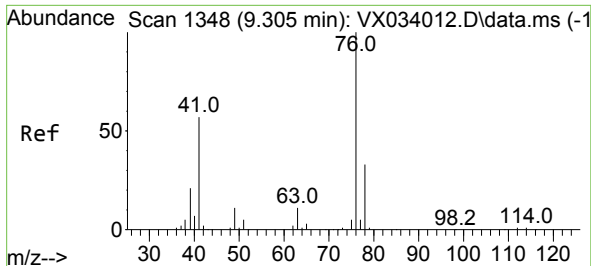
Tgt Ion: 97	Resp: 3256
Ion Ratio	Lower Upper
97 100	
83 93.5	67.4 101.0
85 67.8	43.2 64.8#
99 63.0	50.2 75.2



#56
Ethyl methacrylate
Concen: 0.899 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 69	Resp: 5505
Ion Ratio	Lower Upper
69 100	
41 67.8	55.1 82.7
39 37.5	28.5 42.7





#57

1,3-Dichloropropane

Concen: 0.943 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

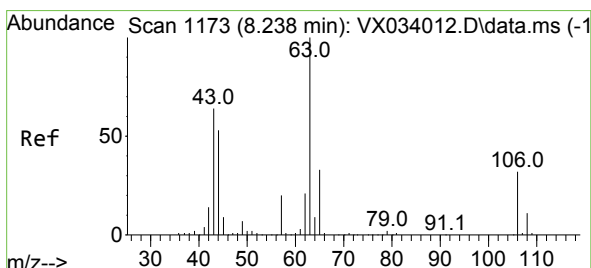
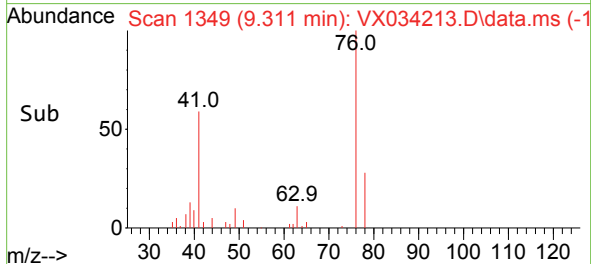
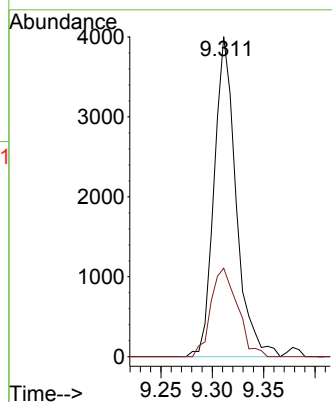
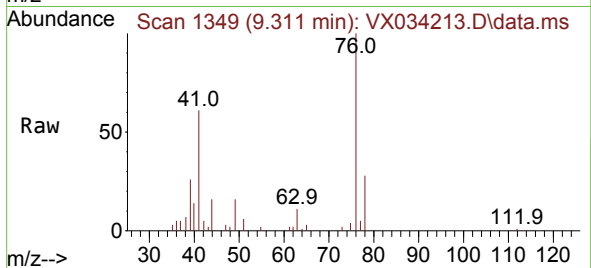
LOQ-WATER-02-QT1-2023

Tgt Ion: 76 Resp: 5936

Ion Ratio Lower Upper

76 100

78 33.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 4.936 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034213.D

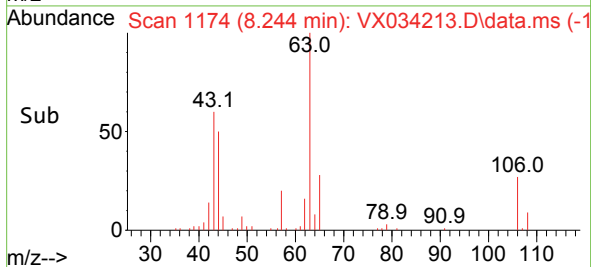
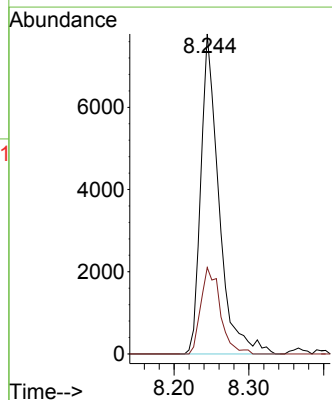
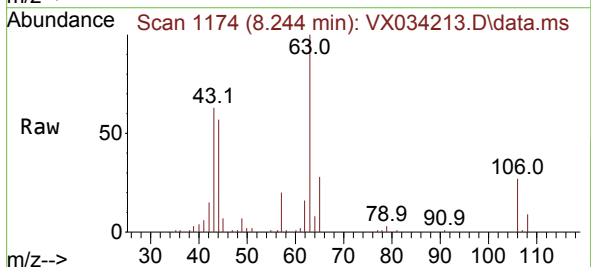
Acq: 21 Feb 2023 16:41

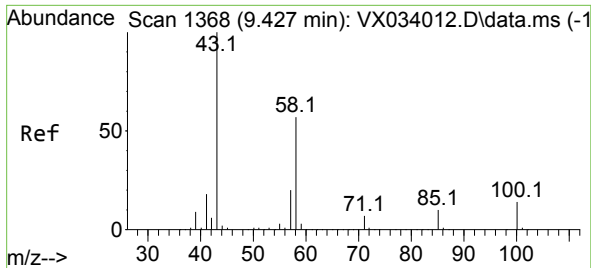
Tgt Ion: 63 Resp: 13092

Ion Ratio Lower Upper

63 100

106 29.0 24.5 36.7

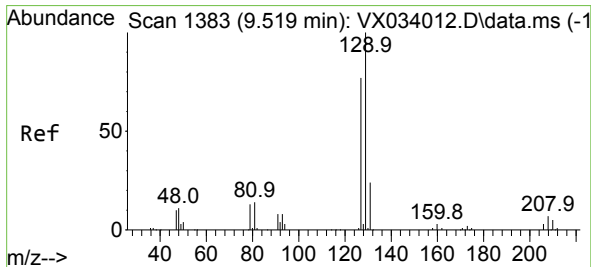
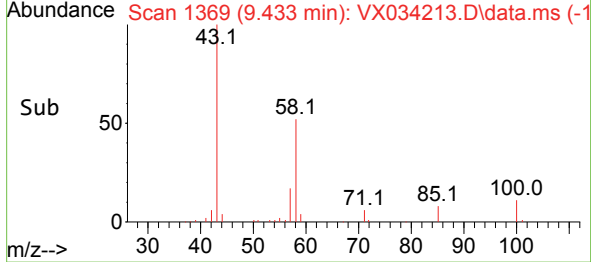
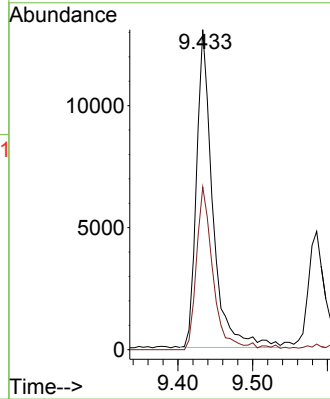
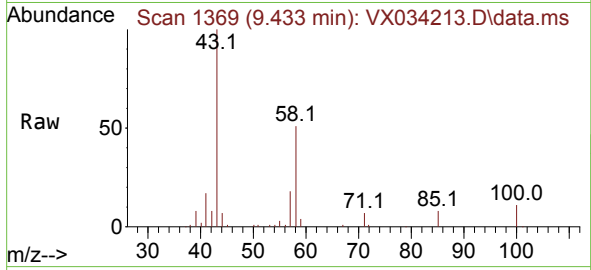




#59
2-Hexanone
Concen: 4.746 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

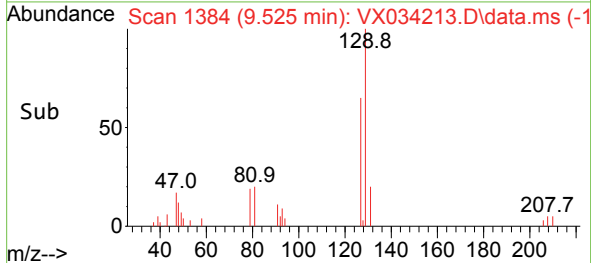
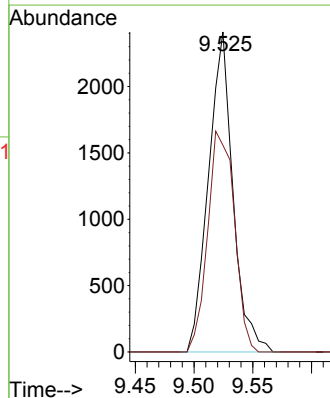
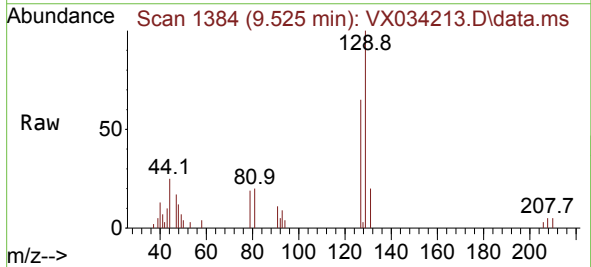
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

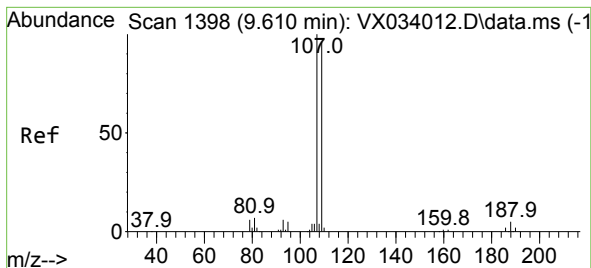
Tgt Ion: 43 Resp: 19598
Ion Ratio Lower Upper
43 100
58 52.6 27.4 82.0



#60
Dibromochloromethane
Concen: 0.875 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 129 Resp: 3501
Ion Ratio Lower Upper
129 100
127 75.1 38.8 116.3





#61

1,2-Dibromoethane

Concen: 0.919 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

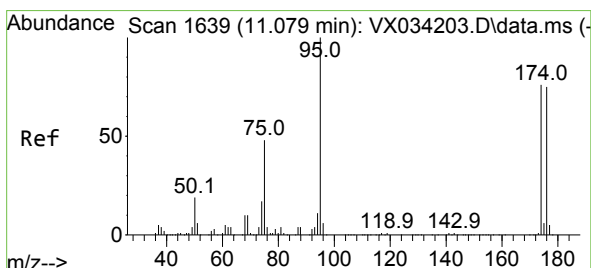
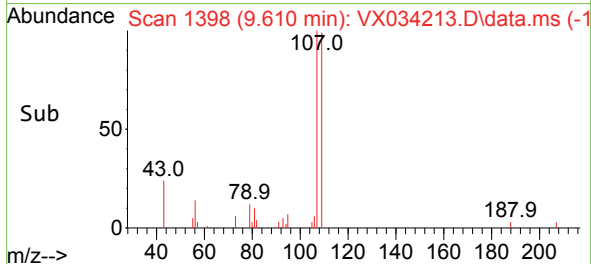
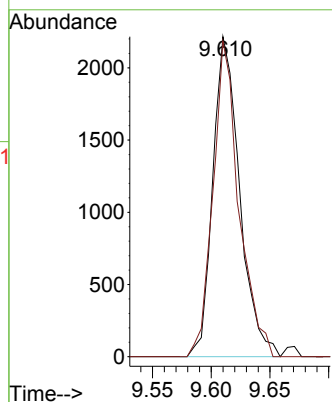
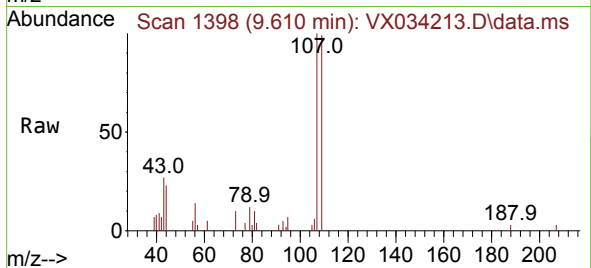
LOQ-WATER-02-QT1-2023

Tgt Ion:107 Resp: 3518

Ion Ratio Lower Upper

107 100

109 95.5 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 44.864 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

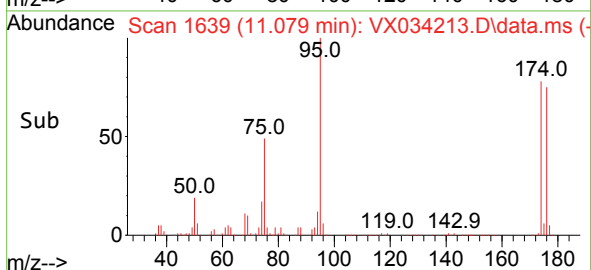
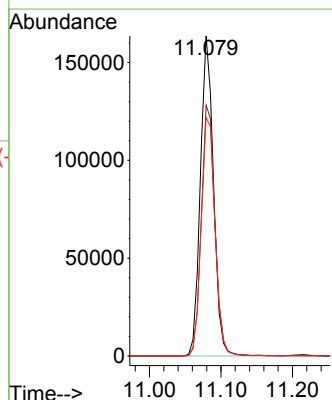
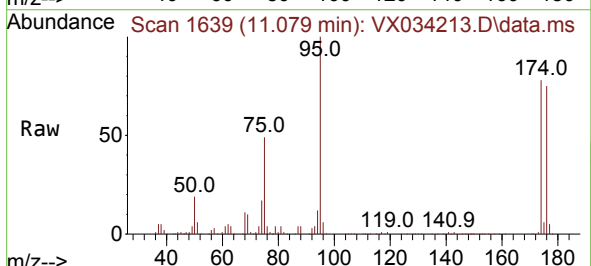
Tgt Ion: 95 Resp: 208062

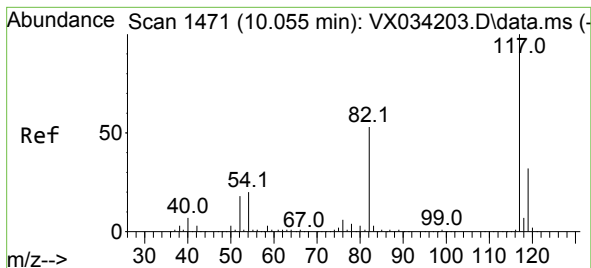
Ion Ratio Lower Upper

95 100

174 81.0 0.0 184.4

176 78.7 0.0 178.8

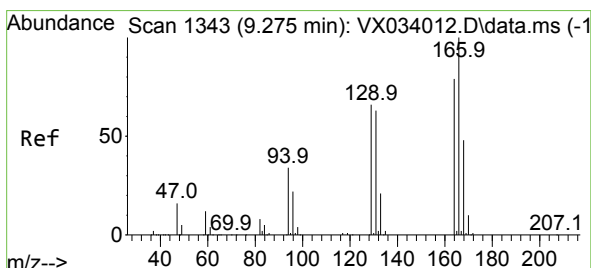
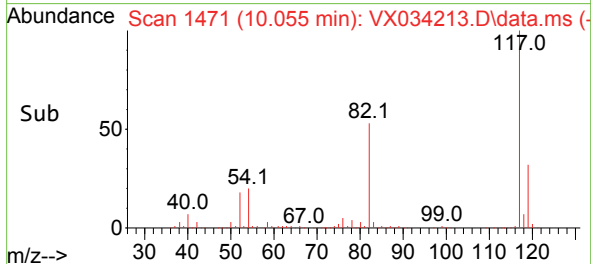
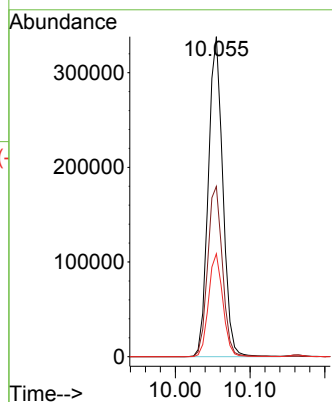
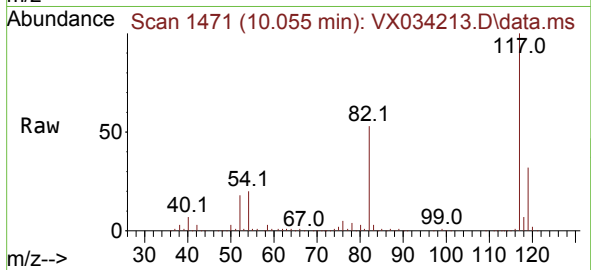




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

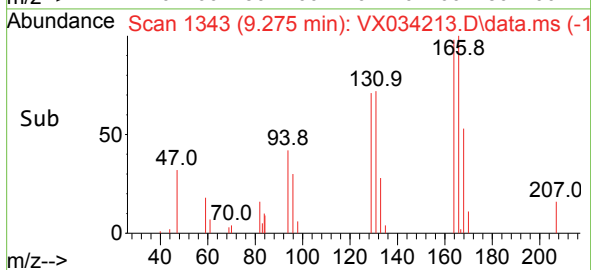
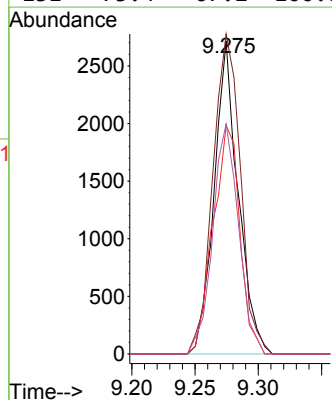
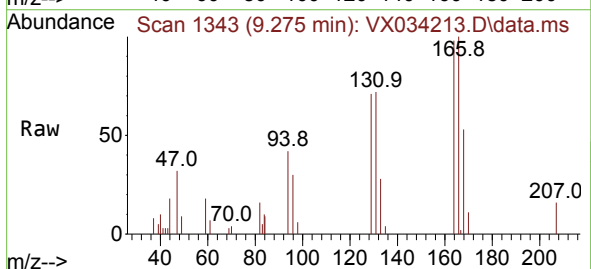
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

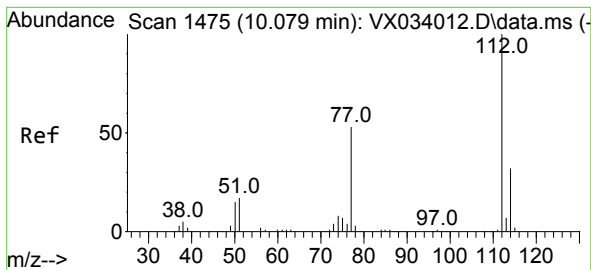
Tgt Ion:117 Resp: 456295
Ion Ratio Lower Upper
117 100
82 53.2 40.6 60.8
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 1.115 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion:164 Resp: 3592
Ion Ratio Lower Upper
164 100
166 102.2 100.2 150.2
129 73.0 69.2 103.8
131 73.4 67.2 100.8

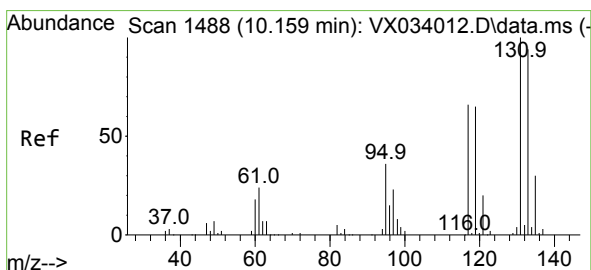
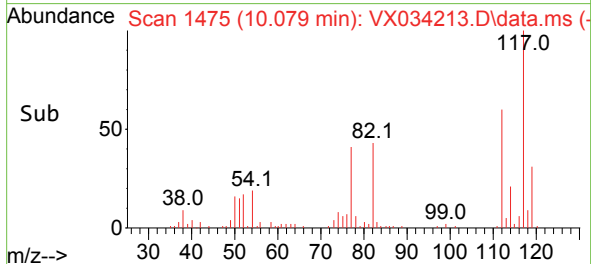
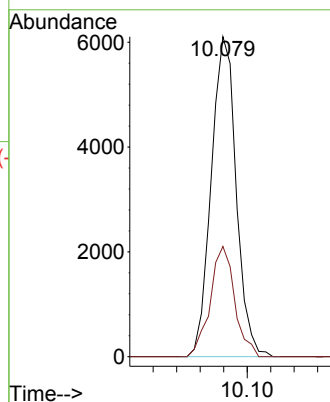
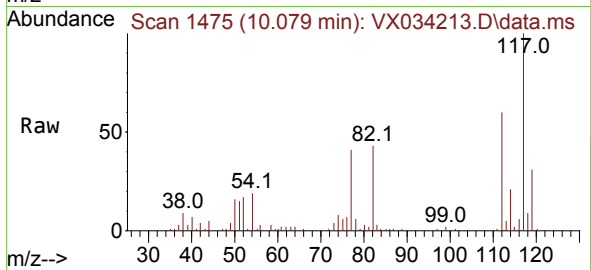




#65
Chlorobenzene
Concen: 0.945 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

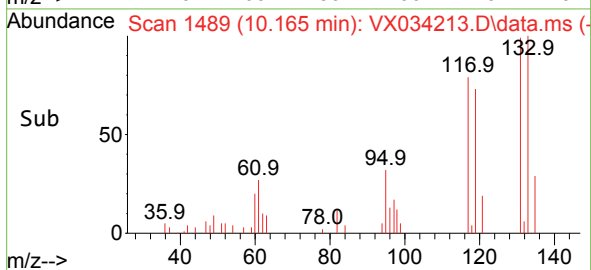
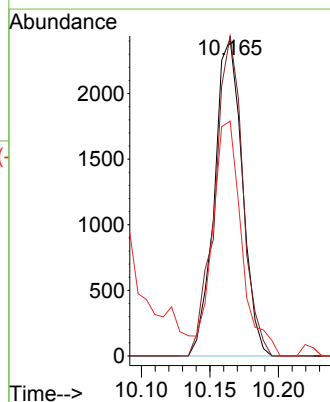
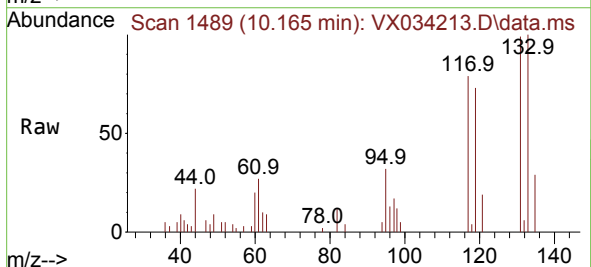
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

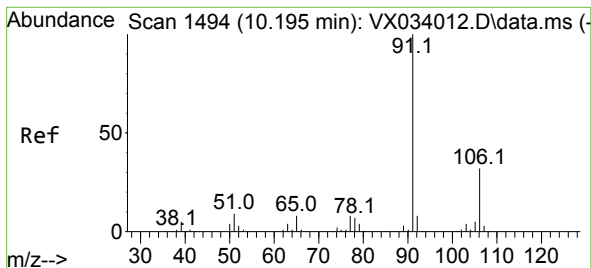
Tgt Ion:112 Resp: 8991
Ion Ratio Lower Upper
112 100
114 34.5 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.926 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion:131 Resp: 3411
Ion Ratio Lower Upper
131 100
133 100.6 48.4 145.0
119 0.0 31.9 95.7#





#67

Ethyl Benzene

Concen: 0.959 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

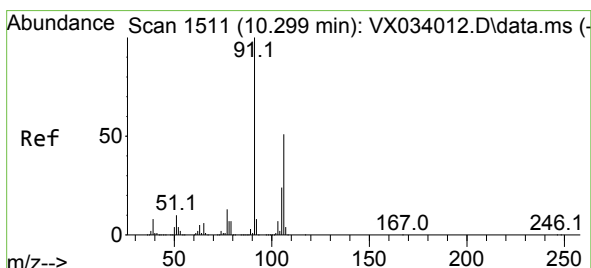
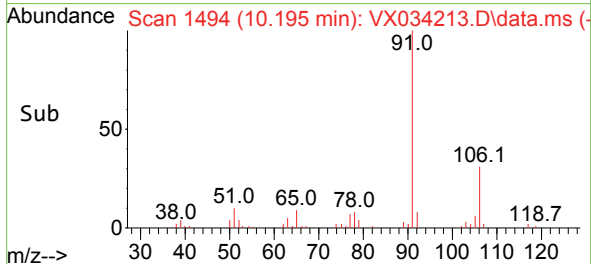
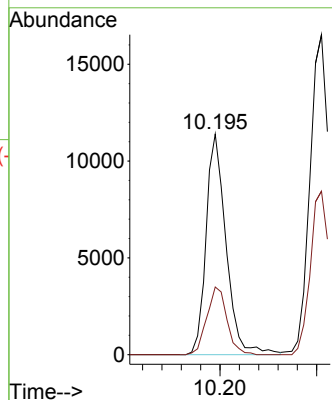
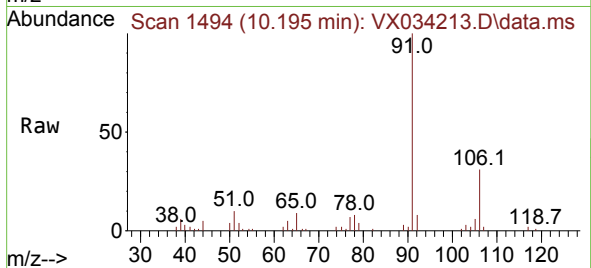
LOQ-WATER-02-QT1-2023

Tgt Ion: 91 Resp: 16380

Ion Ratio Lower Upper

91 100

106 30.7 25.8 38.8



#68

m/p-Xylenes

Concen: 1.872 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX034213.D

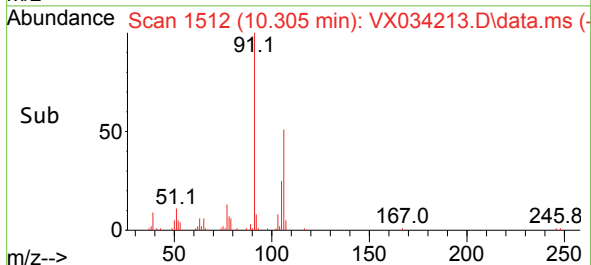
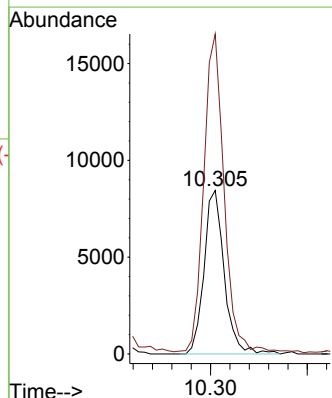
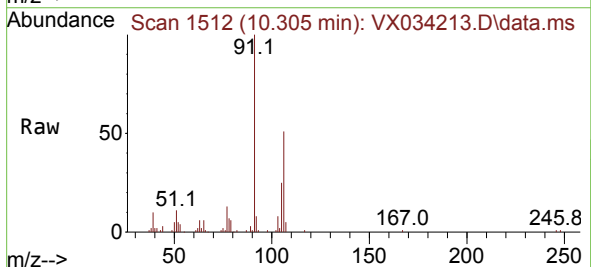
Acq: 21 Feb 2023 16:41

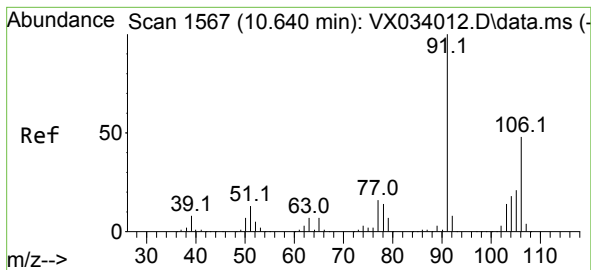
Tgt Ion: 106 Resp: 12240

Ion Ratio Lower Upper

106 100

91 197.8 156.4 234.6





#69

o-Xylene

Concen: 0.983 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

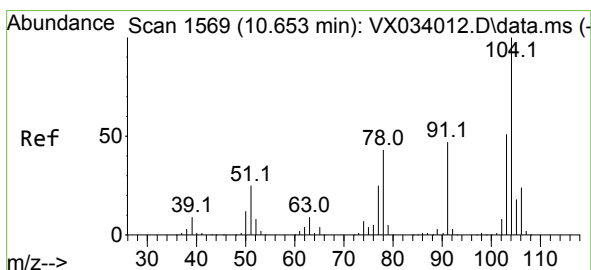
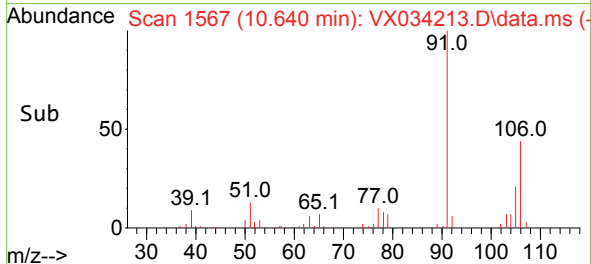
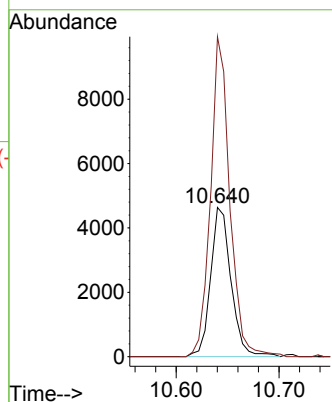
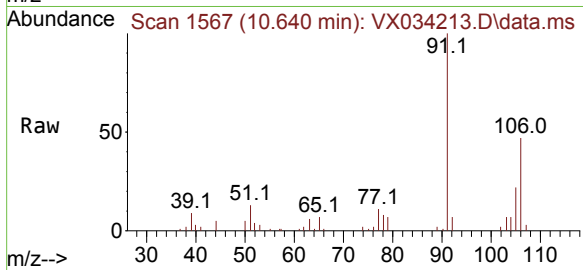
LOQ-WATER-02-QT1-2023

Tgt Ion:106 Resp: 6397

Ion Ratio Lower Upper

106 100

91 202.5 103.1 309.3



#70

Styrene

Concen: 0.896 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

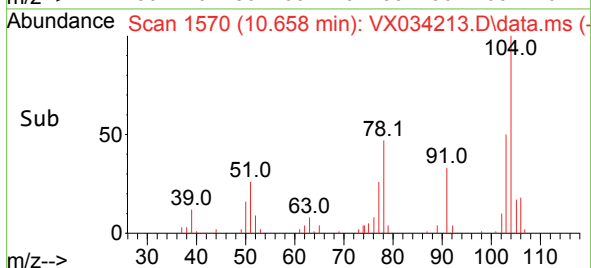
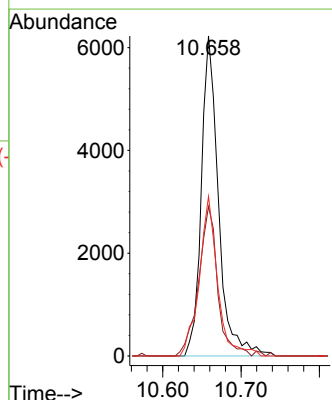
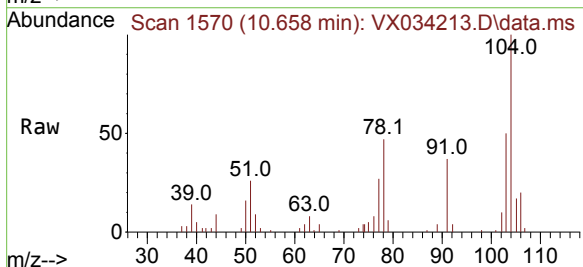
Tgt Ion:104 Resp: 9491

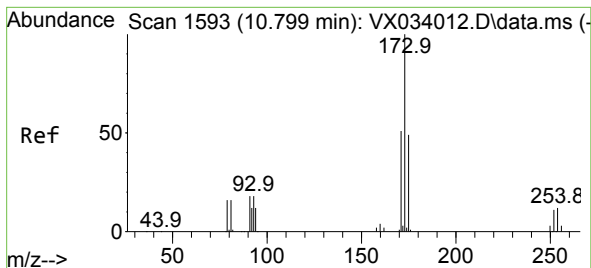
Ion Ratio Lower Upper

104 100

78 51.6 37.5 56.3

103 53.0 43.3 64.9





#71

Bromoform

Concen: 0.791 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

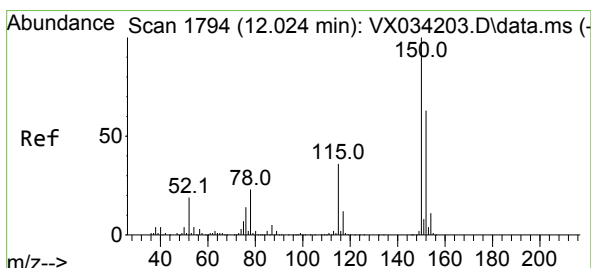
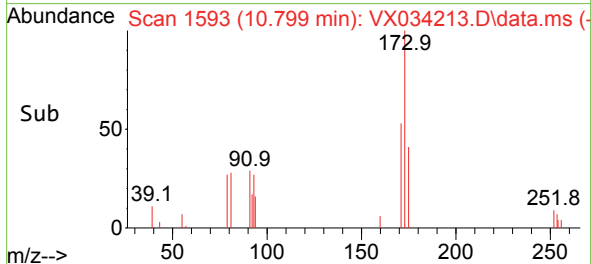
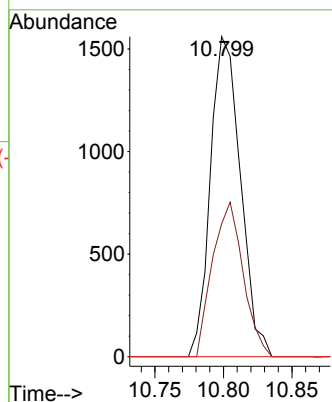
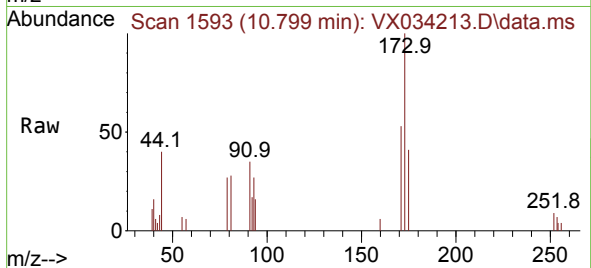
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:173	Resp:	2376
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.1 72.3
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

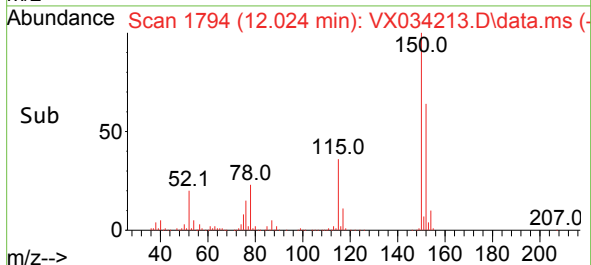
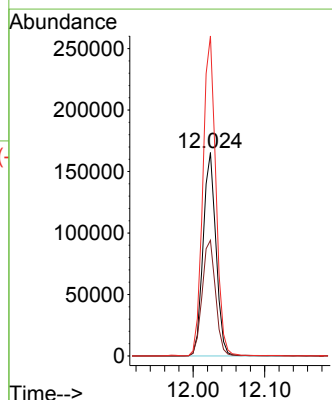
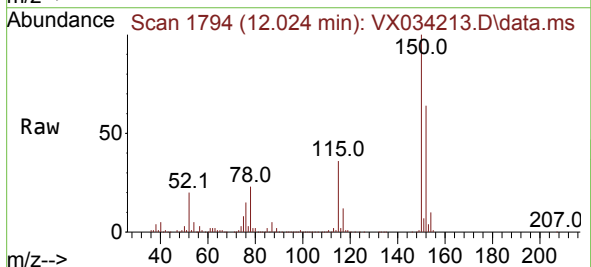
RT: 12.024 min Scan# 1794

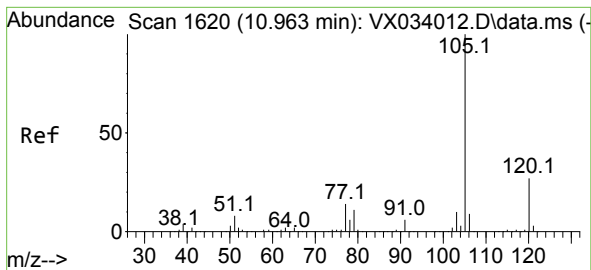
Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Tgt Ion:152	Resp:	207091
Ion Ratio	Lower	Upper
152	100	
115	59.3	38.7 116.1
150	158.0	0.0 348.2





#73

Isopropylbenzene

Concen: 0.960 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

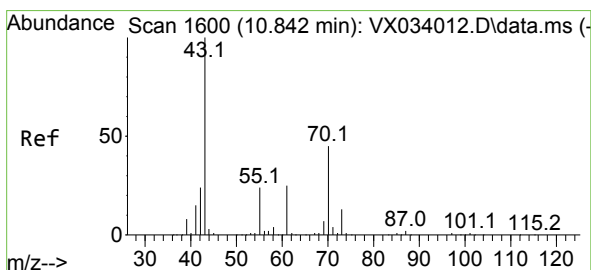
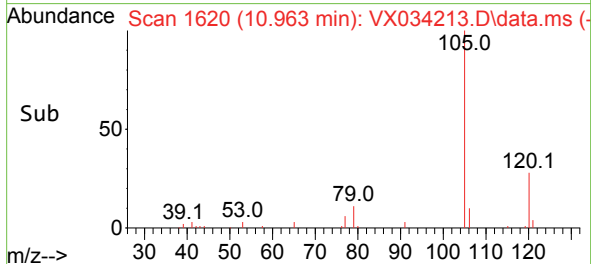
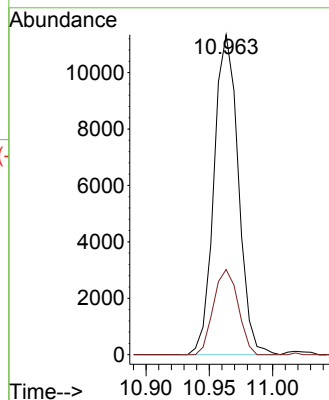
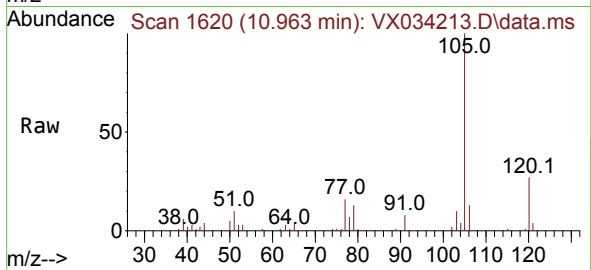
LOQ-WATER-02-QT1-2023

Tgt Ion:105 Resp: 15152

Ion Ratio Lower Upper

105 100

120 26.9 13.6 40.8



#74

N-ethyl acetate

Concen: 0.879 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Tgt Ion: 43 Resp: 6968

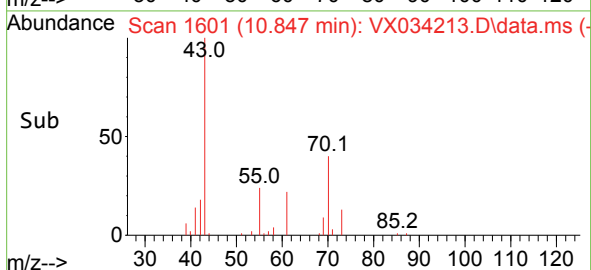
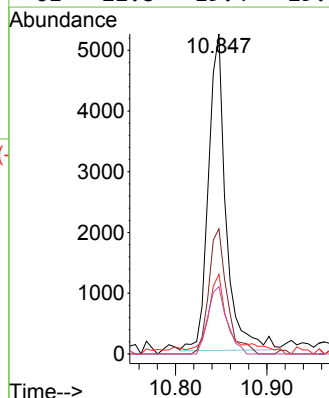
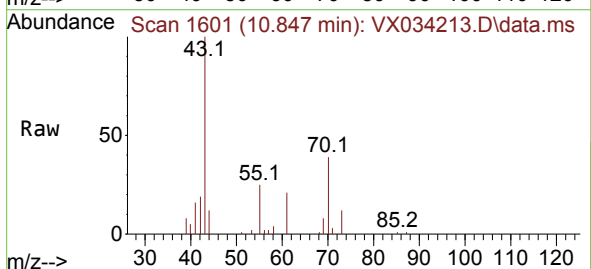
Ion Ratio Lower Upper

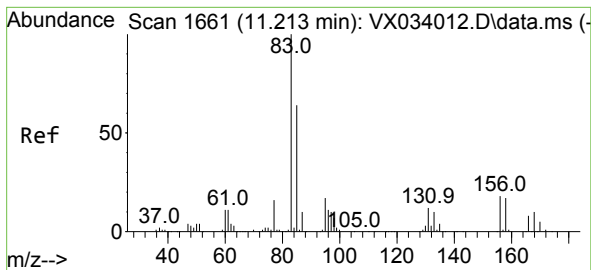
43 100

70 40.7 34.8 52.2

55 29.8 19.4 29.0#

61 22.8 19.4 29.2

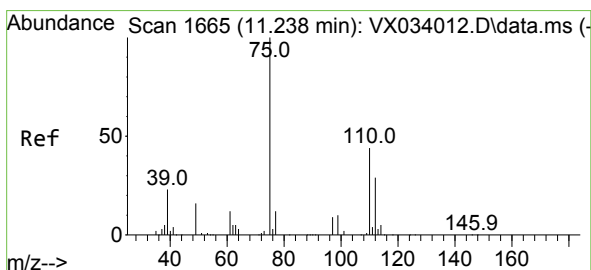
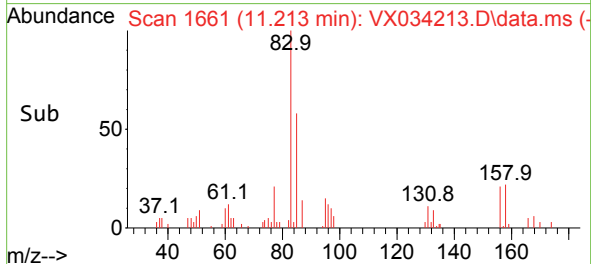
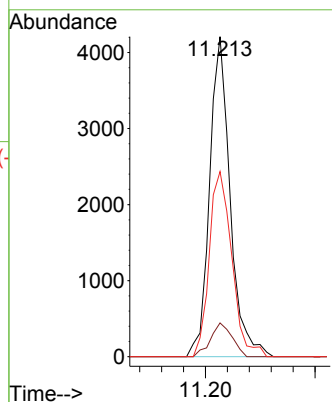
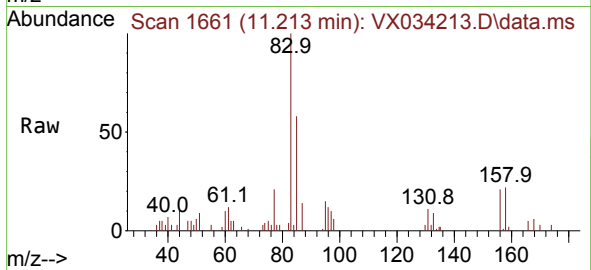




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.014 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

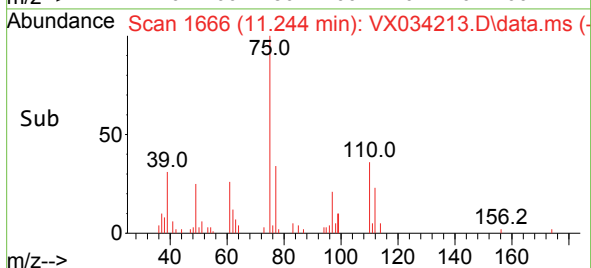
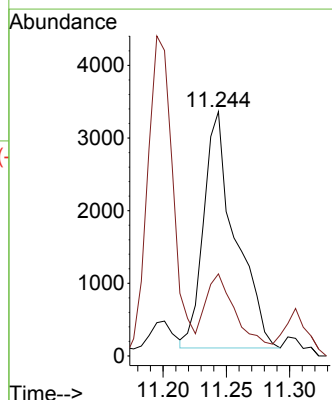
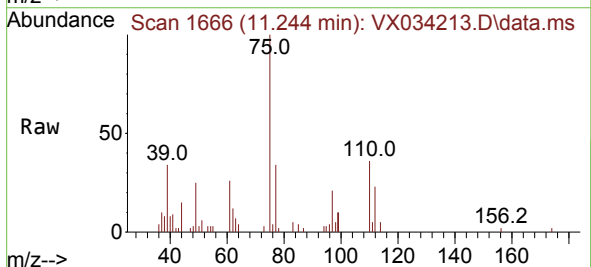
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

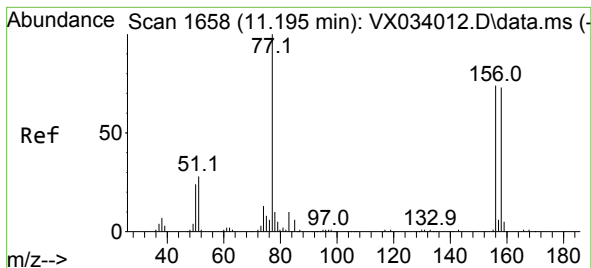
Tgt Ion: 83 Resp: 5475
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.5 16.7
 85 63.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.088 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX034213.D
 Acq: 21 Feb 2023 16:41

Tgt Ion: 75 Resp: 5668
 Ion Ratio Lower Upper
 75 100
 77 36.3 21.8 65.4





#77

Bromobenzene

Concen: 1.034 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

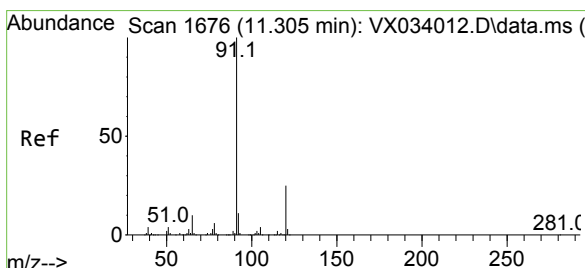
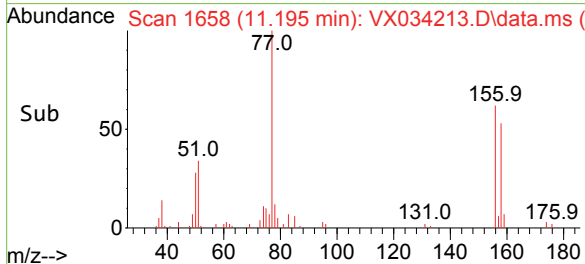
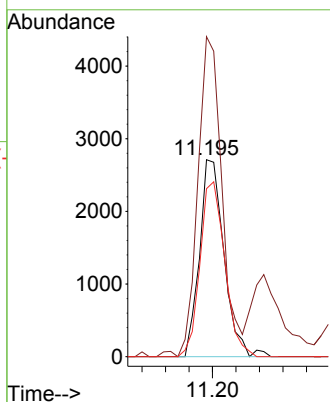
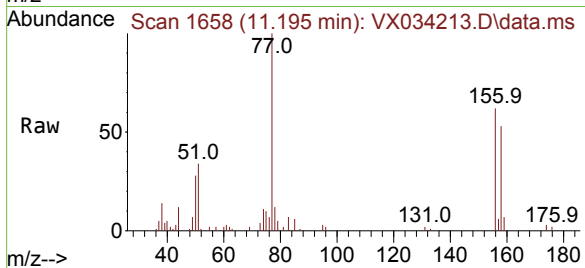
Tgt Ion:156 Resp: 3927

Ion Ratio Lower Upper

156 100

77 159.9 68.1 204.3

158 90.0 48.0 144.2



#78

n-propylbenzene

Concen: 0.944 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034213.D

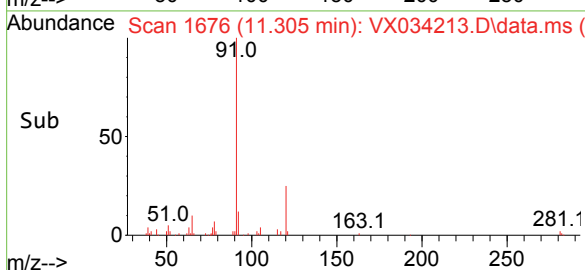
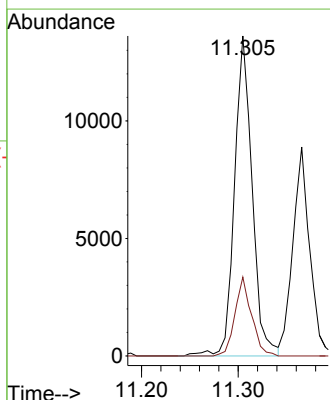
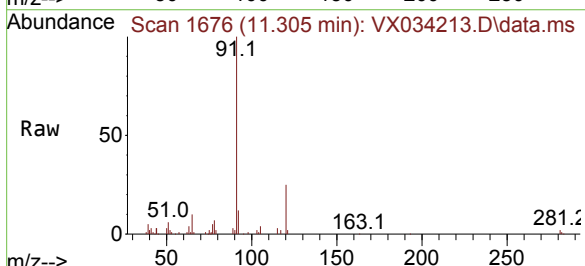
Acq: 21 Feb 2023 16:41

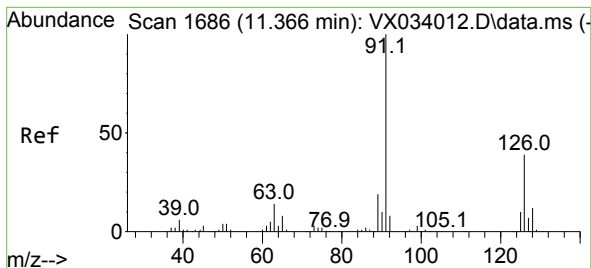
Tgt Ion: 91 Resp: 17323

Ion Ratio Lower Upper

91 100

120 23.2 12.3 36.8





#79

2-Chlorotoluene

Concen: 0.976 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

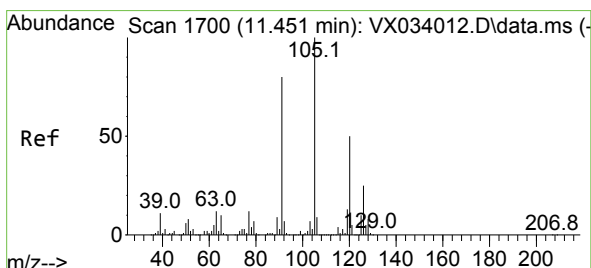
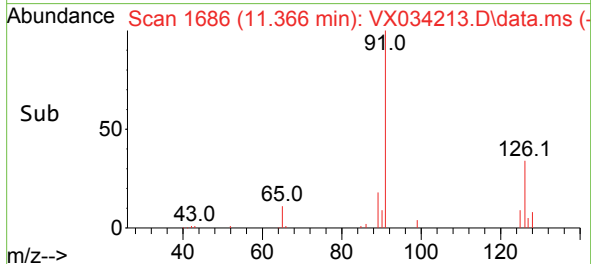
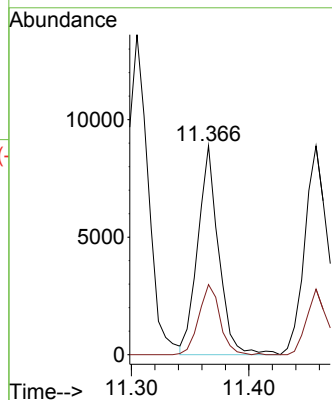
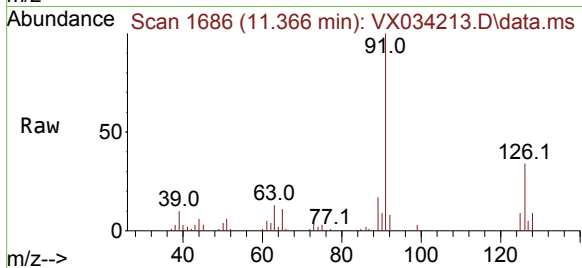
LOQ-WATER-02-QT1-2023

Tgt Ion: 91 Resp: 10981

Ion Ratio Lower Upper

91 100

126 34.1 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 0.981 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034213.D

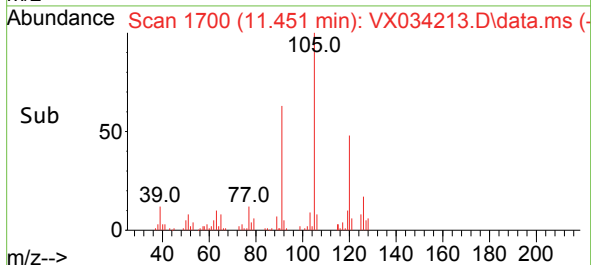
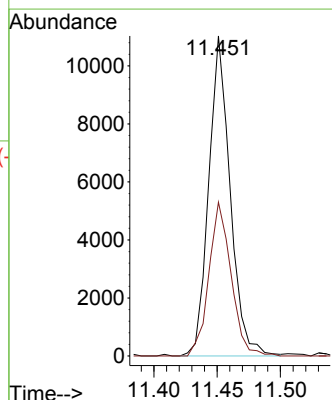
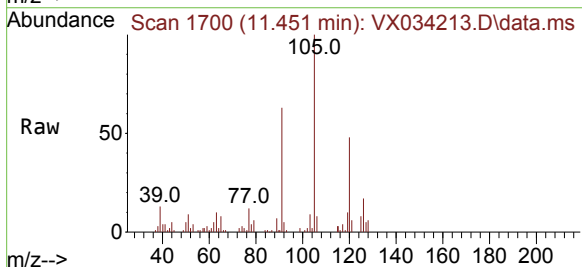
Acq: 21 Feb 2023 16:41

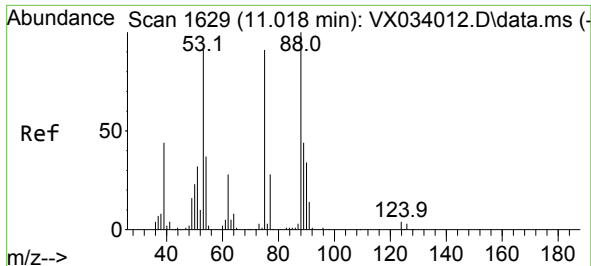
Tgt Ion: 105 Resp: 13016

Ion Ratio Lower Upper

105 100

120 49.7 25.6 76.8

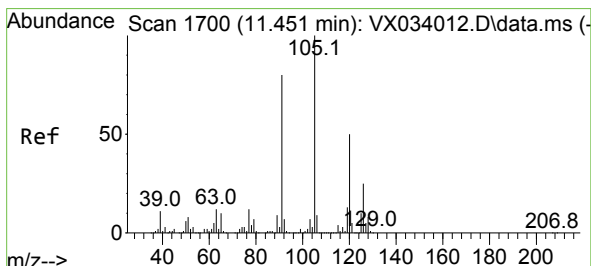
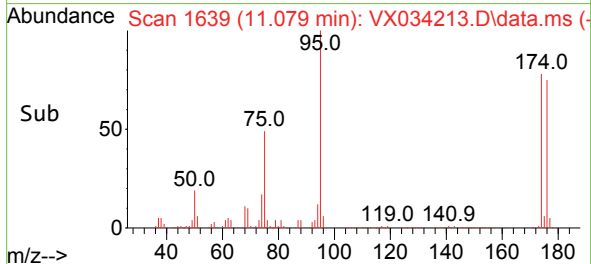
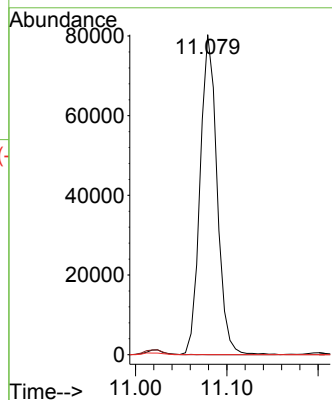
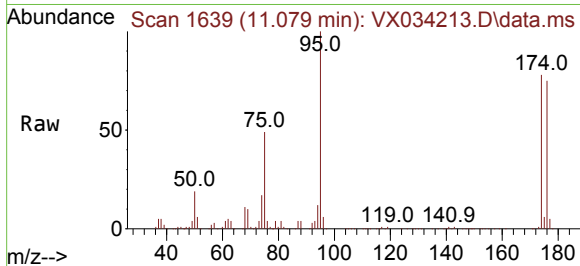




#81
trans-1,4-Dichloro-2-butene
Concen: 51.192 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

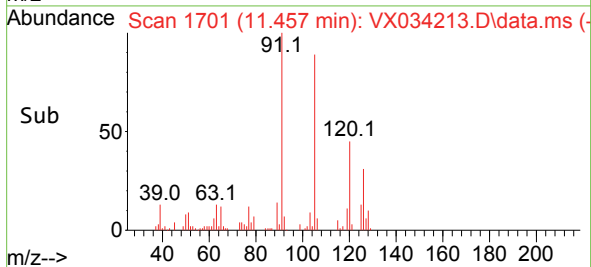
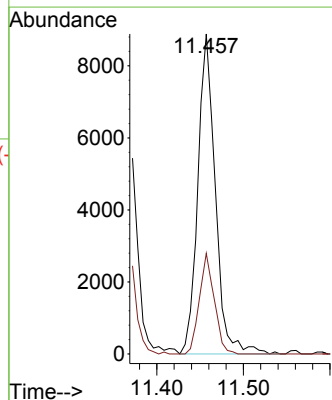
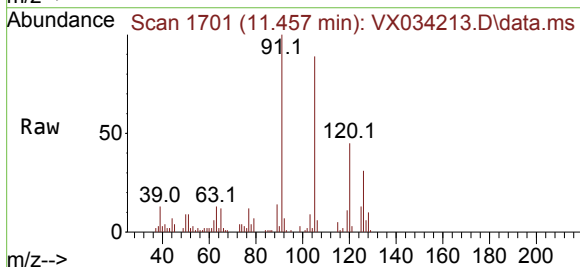
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

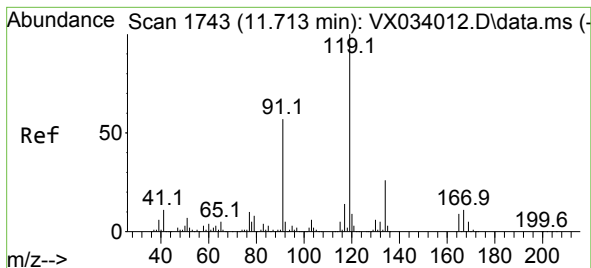
Tgt Ion: 75 Resp: 103843
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.975 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion: 91 Resp: 12495
Ion Ratio Lower Upper
91 100
126 26.8 15.8 47.4





#83

tert-Butylbenzene

Concen: 0.946 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

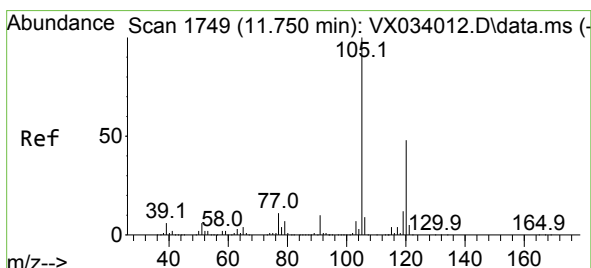
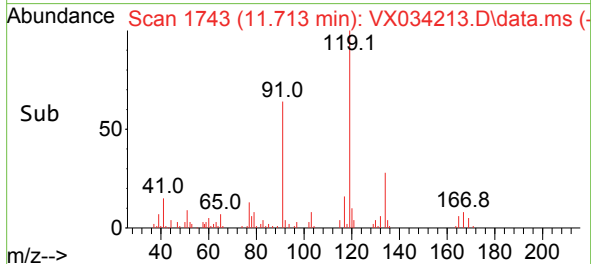
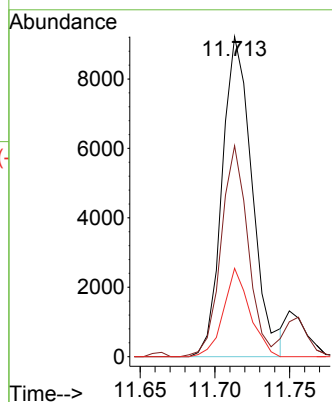
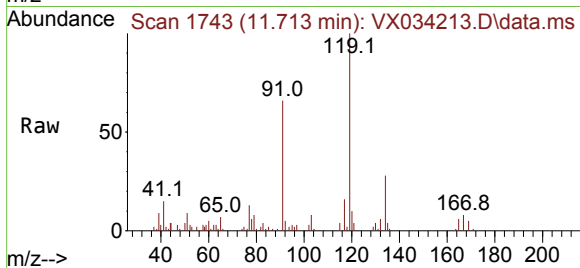
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:119	Resp:	12857
Ion Ratio	Lower	Upper
119	100	
91	59.1	26.9 80.7
134	24.3	12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 0.890 ug/l

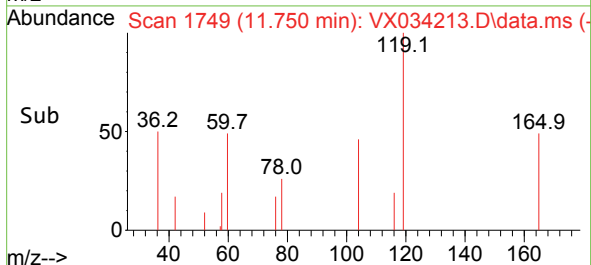
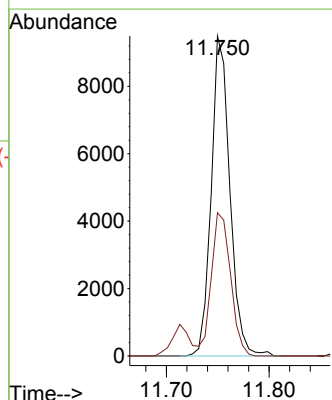
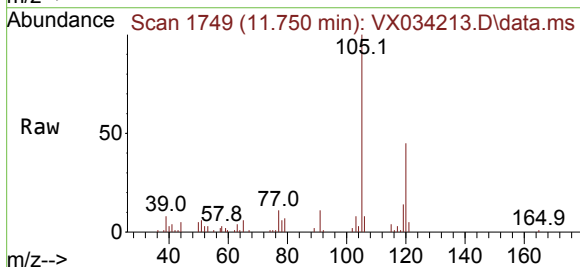
RT: 11.750 min Scan# 1749

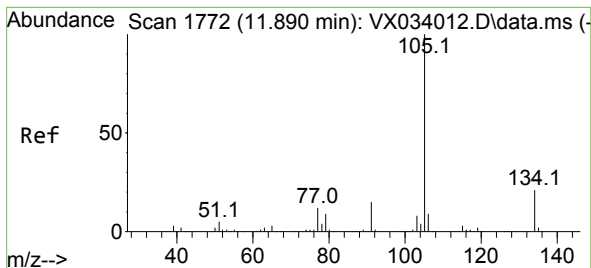
Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Tgt Ion:105	Resp:	11936
Ion Ratio	Lower	Upper
105	100	
120	46.0	23.4 70.2





#85

sec-Butylbenzene

Concen: 0.908 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

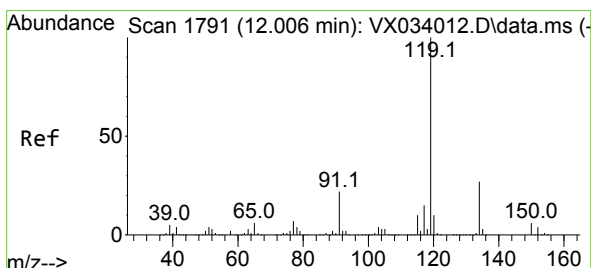
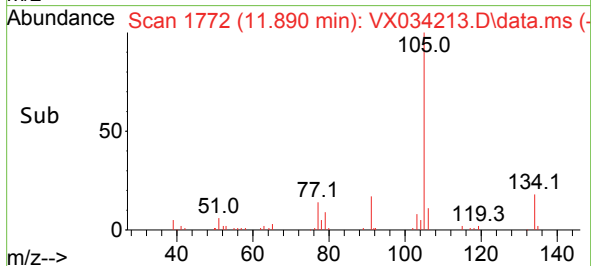
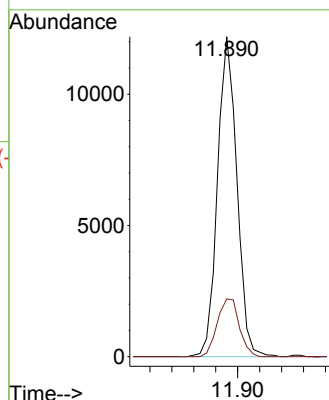
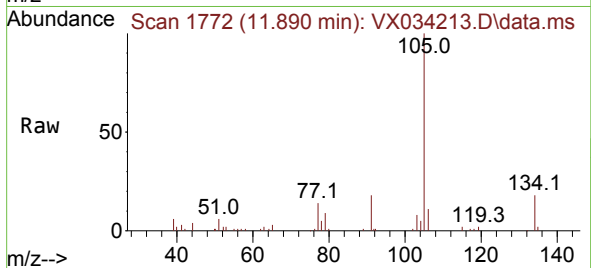
LOQ-WATER-02-QT1-2023

Tgt Ion:105 Resp: 14990

Ion Ratio Lower Upper

105 100

134 20.5 10.8 32.3



#86

p-Isopropyltoluene

Concen: 0.908 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

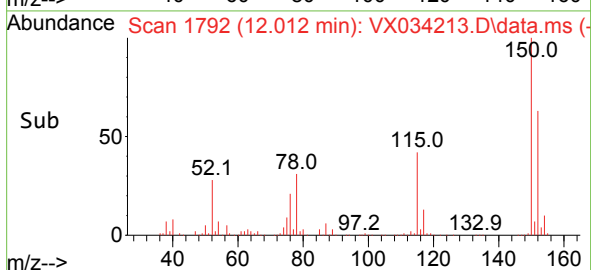
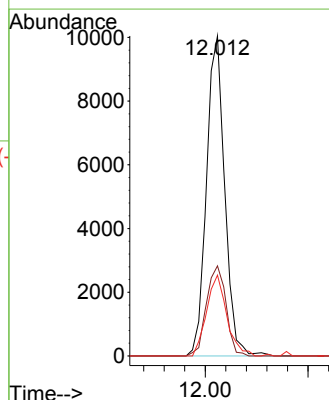
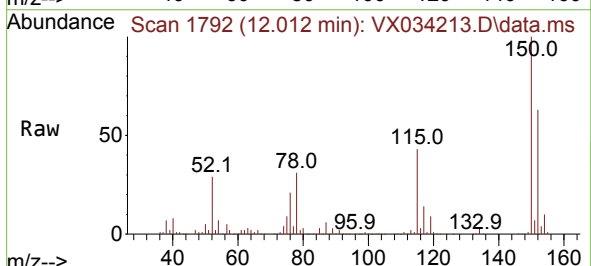
Tgt Ion:119 Resp: 12405

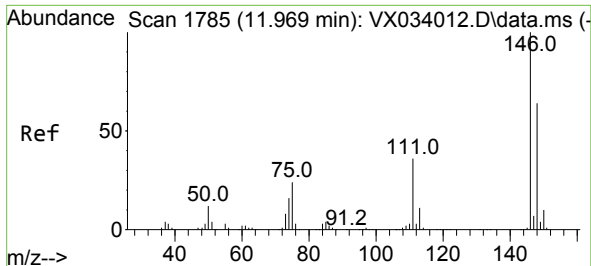
Ion Ratio Lower Upper

119 100

134 30.1 13.6 40.8

91 28.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 0.972 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034213.D

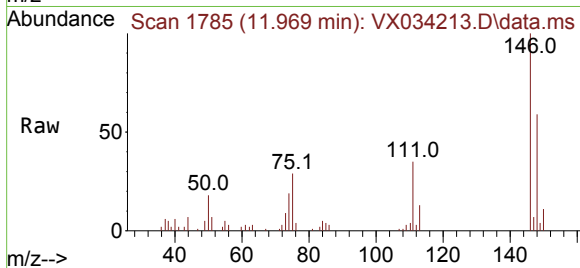
Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023



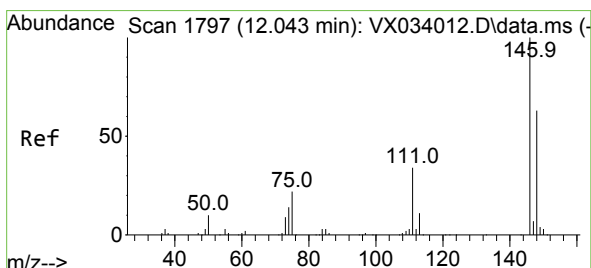
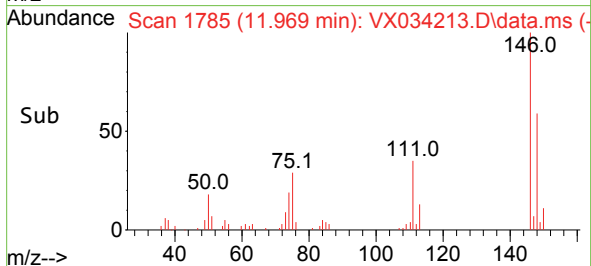
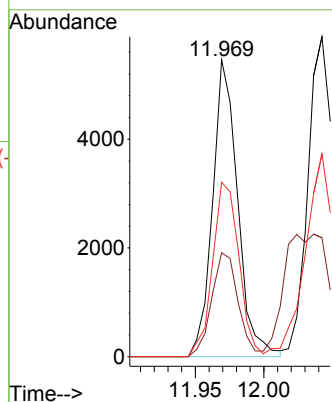
Tgt Ion:146 Resp: 6923

Ion Ratio Lower Upper

146 100

111 37.3 18.6 55.6

148 61.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.964 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

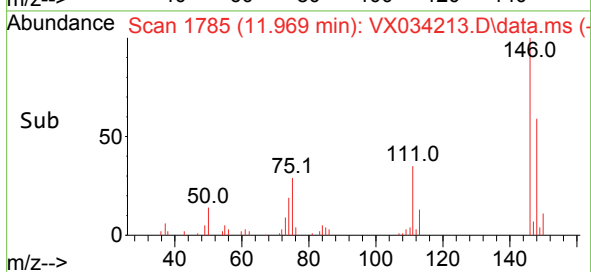
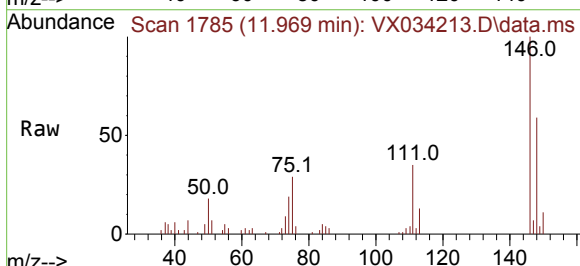
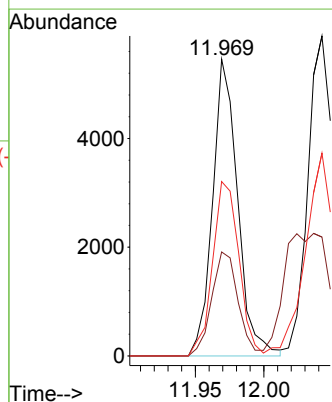
Tgt Ion:146 Resp: 6923

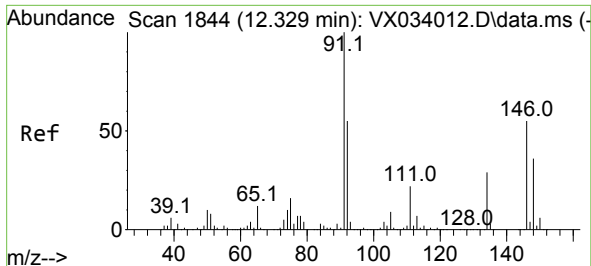
Ion Ratio Lower Upper

146 100

111 37.3 17.8 53.4

148 61.9 32.1 96.3





#89

n-Butylbenzene

Concen: 0.837 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

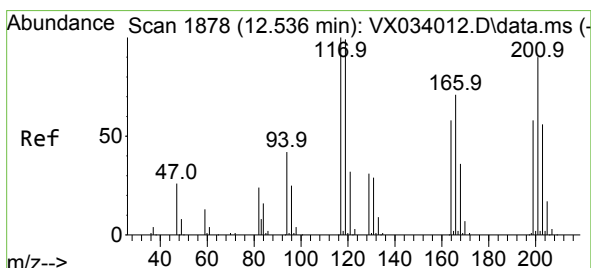
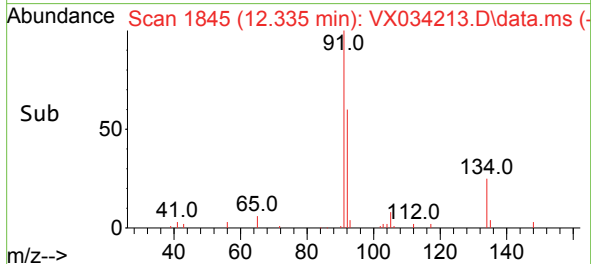
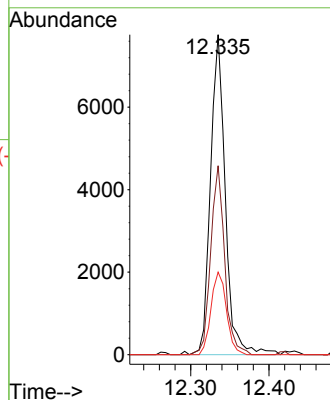
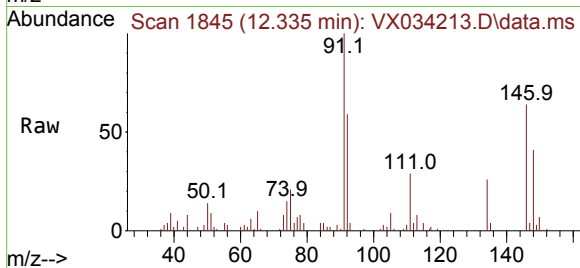
Tgt Ion: 91 Resp: 10180

Ion Ratio Lower Upper

91 100

92 55.5 27.5 82.5

134 26.8 14.3 42.9



#90

Hexachloroethane

Concen: 0.853 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX034213.D

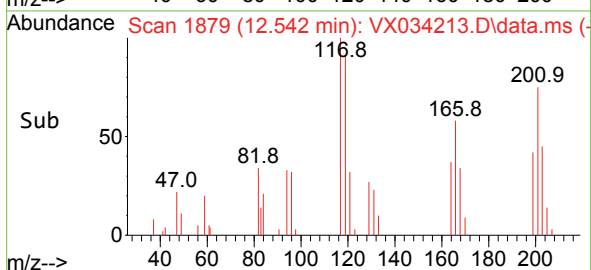
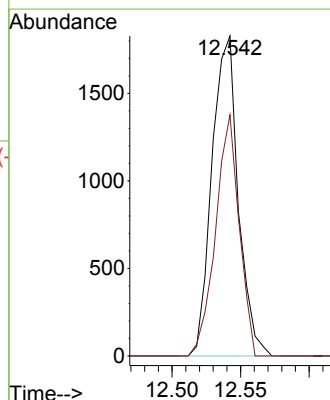
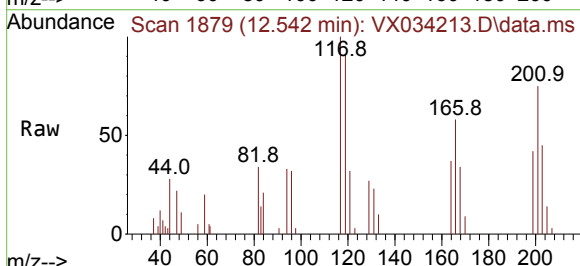
Acq: 21 Feb 2023 16:41

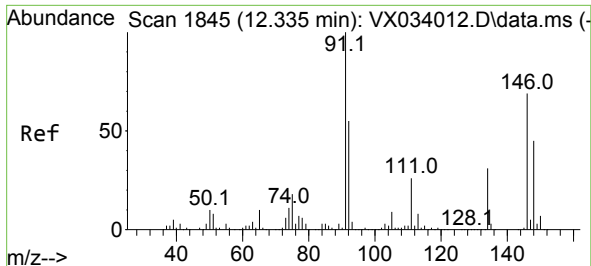
Tgt Ion: 117 Resp: 2437

Ion Ratio Lower Upper

117 100

201 67.5 45.1 135.3

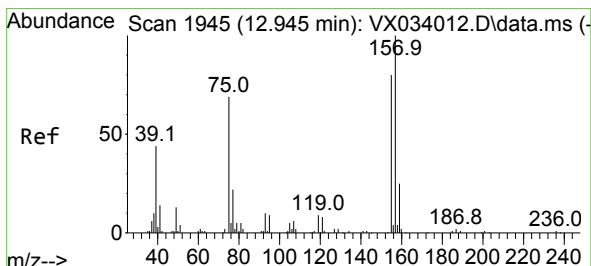
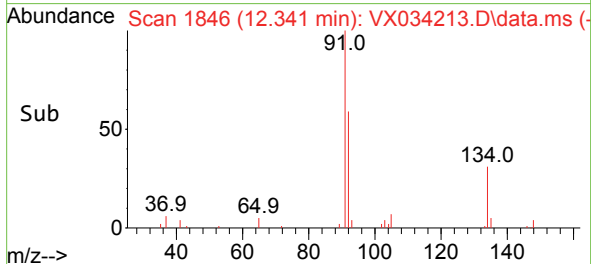
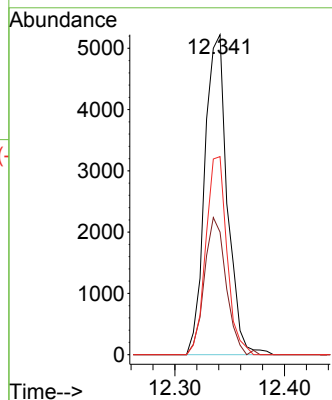
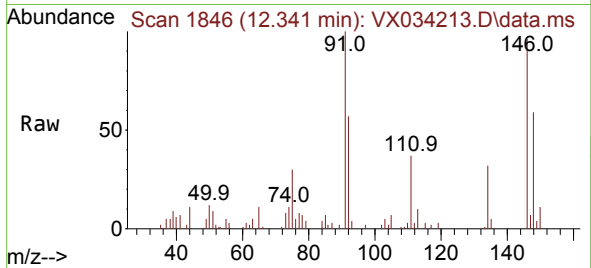




#91
1,2-Dichlorobenzene
Concen: 1.069 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

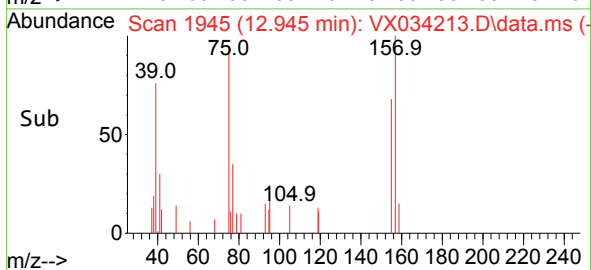
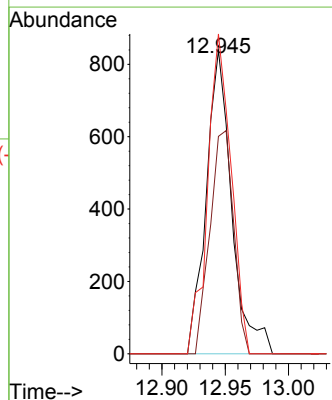
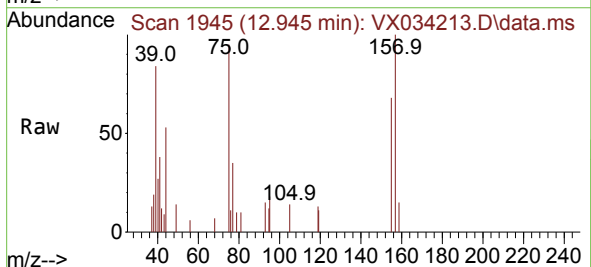
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2023

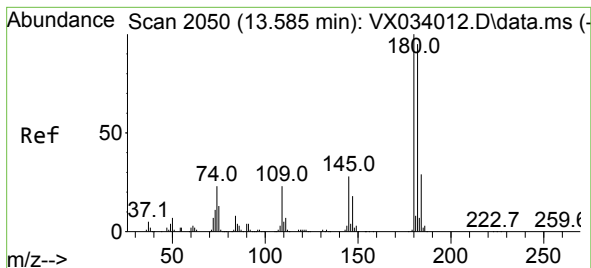
Tgt Ion:	146	Resp:	7448
Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.3	57.8
148	58.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.916 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034213.D
Acq: 21 Feb 2023 16:41

Tgt Ion:	75	Resp:	1179
Ion	Ratio	Lower	Upper
75	100		
155	68.1	51.7	155.1
157	96.9	67.5	202.3





#93

1,2,4-Trichlorobenzene

Concen: 0.892 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

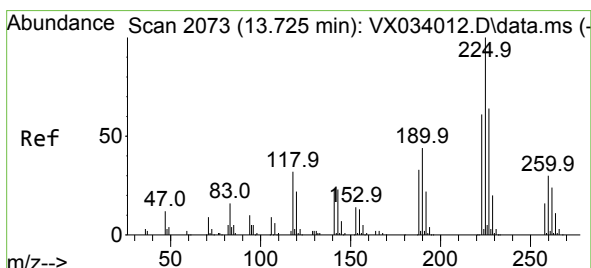
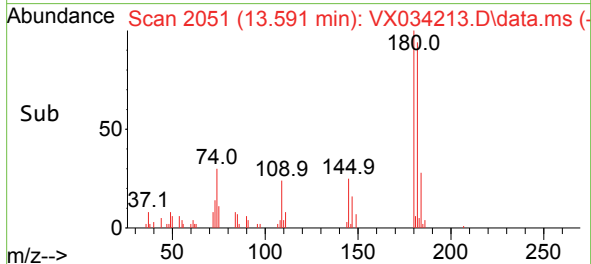
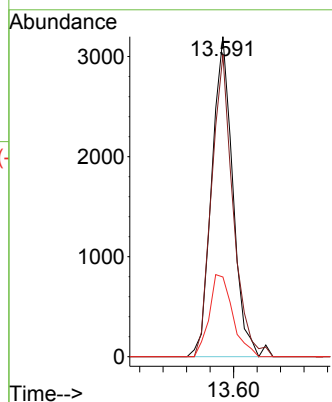
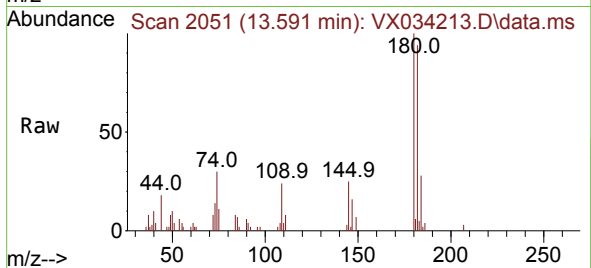
Tgt Ion:180 Resp: 3993

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.6

145 28.4 14.1 42.2



#94

Hexachlorobutadiene

Concen: 1.002 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

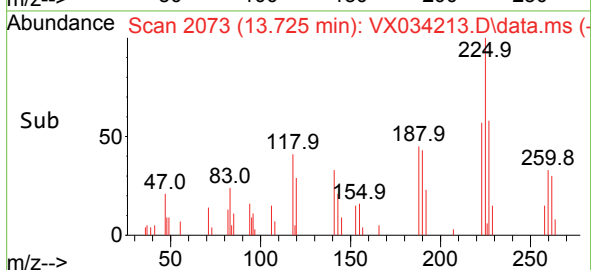
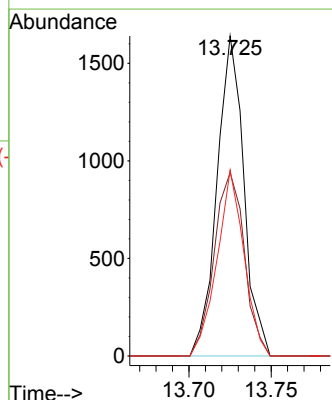
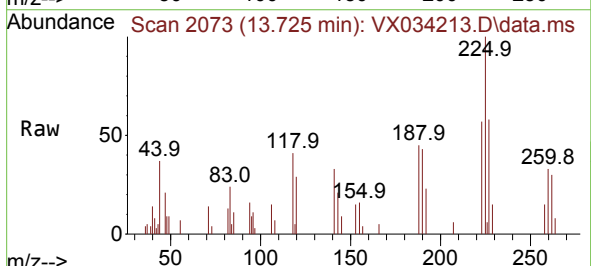
Tgt Ion:225 Resp: 1859

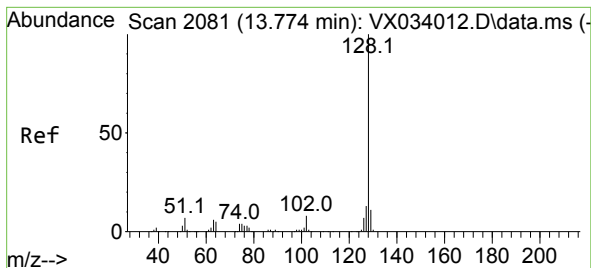
Ion Ratio Lower Upper

225 100

223 64.6 31.3 93.9

227 58.6 32.3 96.9





#95

Naphthalene

Concen: 0.912 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2023

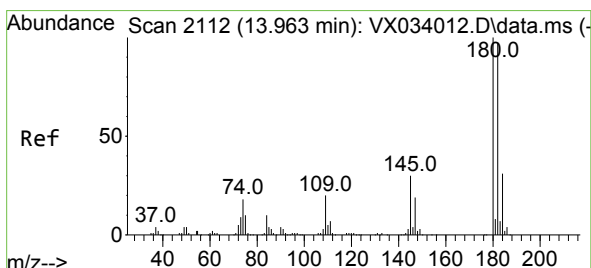
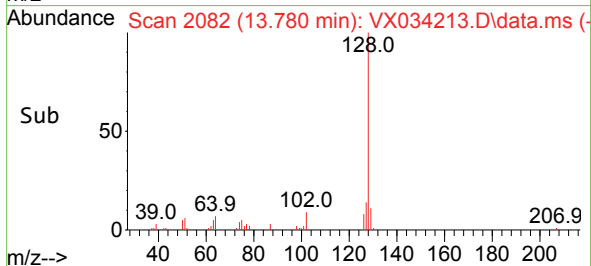
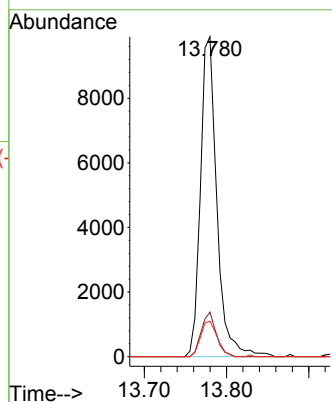
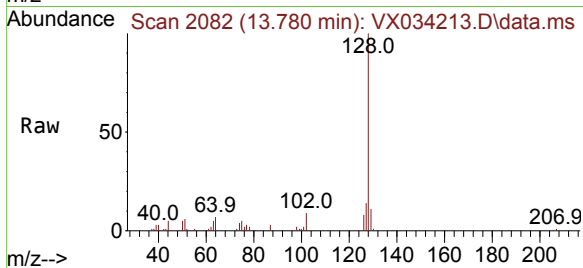
Tgt Ion:128 Resp: 13744

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.875 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034213.D

Acq: 21 Feb 2023 16:41

Tgt Ion:180 Resp: 3889

Ion Ratio Lower Upper

180 100

182 99.6 47.6 142.9

145 34.6 15.1 45.3

