

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025196.D
 Acq On : 17 Nov 2021 18:58
 Operator : JC/MD
 Sample : M4068-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Nov 18 07:01:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 06:58:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61523	50.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.520%
35) Dibromofluoromethane	5.391	113	55457	50.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.800%
50) Toluene-d8	8.653	98	202406	48.928	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.086	95	71720	45.828	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	853	0.856	ug/l	98
3) Chloromethane	1.295	50	1219	0.988	ug/l	95
4) Vinyl Chloride	1.368	62	1212	0.894	ug/l #	87
5) Bromomethane	1.599	94	1564	2.685	ug/l	95
6) Chloroethane	1.685	64	1071	1.146	ug/l	90
7) Trichlorofluoromethane	1.886	101	2094	1.041	ug/l	93
8) Diethyl Ether	2.130	74	905	1.090	ug/l	69
9) 1,1,2-Trichlorotrifluo...	2.331	101	1065	0.995	ug/l	97
10) Methyl Iodide	2.453	142	1126	0.842	ug/l #	87
11) Tert butyl alcohol	2.953	59	4025	12.329	ug/l #	80
12) 1,1-Dichloroethene	2.319	96	1085	1.018	ug/l #	75
13) Acrolein	2.240	56	436	7.852	ug/l #	46
14) Allyl chloride	2.666	41	1951	1.012	ug/l	98
15) Acrylonitrile	3.069	53	3124	4.803	ug/l	98
16) Acetone	2.380	43	3680	5.464	ug/l #	85
17) Carbon Disulfide	2.508	76	3038	1.013	ug/l	98
18) Methyl Acetate	2.715	43	2348	1.091	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	3657	0.985	ug/l	96
20) Methylene Chloride	2.788	84	1457	1.151	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	1252	1.072	ug/l	80
22) Diisopropyl ether	3.770	45	3616	0.984	ug/l #	90
23) Vinyl Acetate	3.727	43	13654	4.628	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	1982	0.988	ug/l #	83
25) 2-Butanone	4.568	43	4833	4.963	ug/l	96
26) 2,2-Dichloropropane	4.483	77	1814	0.997	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	1323	0.970	ug/l	91
28) Bromochloromethane	4.898	49	930	0.994	ug/l #	40
29) Tetrahydrofuran	5.020	42	2875	4.769	ug/l	97
30) Chloroform	5.087	83	2096	1.003	ug/l #	79
31) Cyclohexane	5.471	56	1873	1.000	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	1909	0.998	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	1472	0.941	ug/l #	77
37) Ethyl Acetate	4.727	43	2003	1.125	ug/l #	85
38) Carbon Tetrachloride	5.684	117	1707	0.991	ug/l	93
39) Methylcyclohexane	7.385	83	1822	0.908	ug/l	91
40) Benzene	6.050	78	4517	0.953	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1050	1.063	ug/l #	92
42) 1,2-Dichloroethane	6.086	62	1665	1.080	ug/l	90
43) Isopropyl Acetate	6.349	43	3006	1.015	ug/l	95
44) Trichloroethene	7.123	130	1331	0.967	ug/l	82
45) 1,2-Dichloropropane	7.440	63	1137	0.977	ug/l #	71
46) Dibromomethane	7.586	93	834	0.987	ug/l	93
47) Bromodichloromethane	7.824	83	1592	0.959	ug/l	87
48) Methyl methacrylate	7.702	41	1380	0.993	ug/l	95
49) 1,4-Dioxane	7.665	88	619	21.084	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	8655	4.659	ug/l	97
52) Toluene	8.720	92	3030	0.979	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	1668	0.903	ug/l #	81
54) cis-1,3-Dichloropropene	8.366	75	1920	0.959	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	1152	0.937	ug/l #	90
56) Ethyl methacrylate	9.122	69	1743	0.873	ug/l	95
57) 1,3-Dichloropropane	9.311	76	1941	0.952	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	4424	4.765	ug/l	95
59) 2-Hexanone	9.433	43	6726	4.593	ug/l	98
60) Dibromochloromethane	9.525	129	1296	0.916	ug/l	94
61) 1,2-Dibromoethane	9.610	107	1236	0.928	ug/l	93
64) Tetrachloroethene	9.275	164	1354	1.008	ug/l	89
65) Chlorobenzene	10.080	112	3391	1.021	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1188	0.933	ug/l #	64
67) Ethyl Benzene	10.195	91	5579	0.972	ug/l	99
68) m/p-Xylenes	10.305	106	4466	1.905	ug/l	93
69) o-Xylene	10.647	106	2087	0.910	ug/l	98
70) Styrene	10.659	104	3373	0.890	ug/l	94
71) Bromoform	10.799	173	965	0.873	ug/l #	94
73) Isopropylbenzene	10.964	105	5168	0.965	ug/l	95
74) N-amyl acetate	10.848	43	2135	0.922	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	1774	1.024	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2021	1.313	ug/l	92
77) Bromobenzene	11.201	156	1450	1.053	ug/l	91
78) n-propylbenzene	11.305	91	5876	0.977	ug/l	98
79) 2-Chlorotoluene	11.366	91	3741	1.022	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	4522	1.005	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	34508	56.494	ug/l #	9
82) 4-Chlorotoluene	11.457	91	4178	1.000	ug/l	96
83) tert-Butylbenzene	11.720	119	4795	1.048	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	4376	0.984	ug/l	95
85) sec-Butylbenzene	11.890	105	5423	0.975	ug/l	95
86) p-Isopropyltoluene	12.012	119	4617	0.966	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	2535	0.989	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	2535	0.976	ug/l	99
89) n-Butylbenzene	12.335	91	3681	0.914	ug/l	98
90) Hexachloroethane	12.543	117	826	0.938	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	2575	1.031	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	422	1.166	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1186	0.806	ug/l	99
94) Hexachlorobutadiene	13.725	225	763	1.081	ug/l	97
95) Naphthalene	13.780	128	3036	0.663	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1228	0.854	ug/l	91

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LOQ-WATER-02-QT4-2021

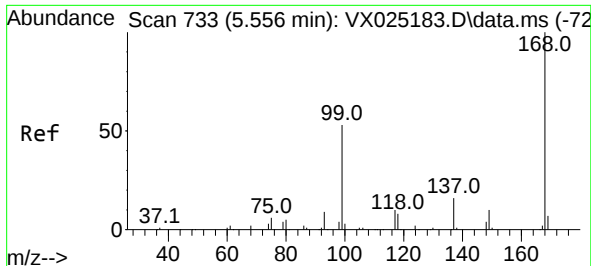
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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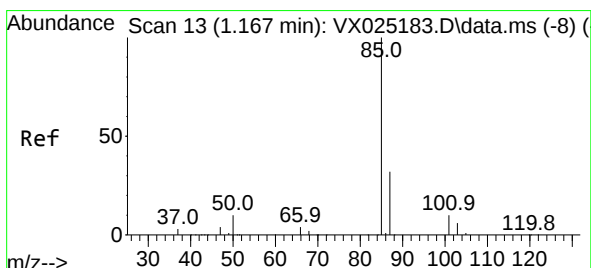
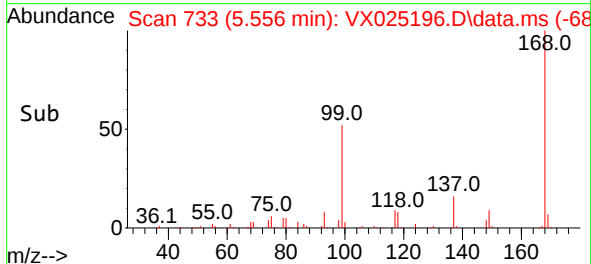
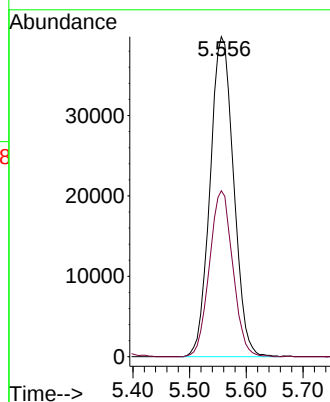
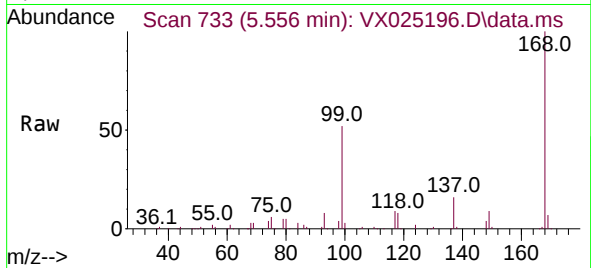




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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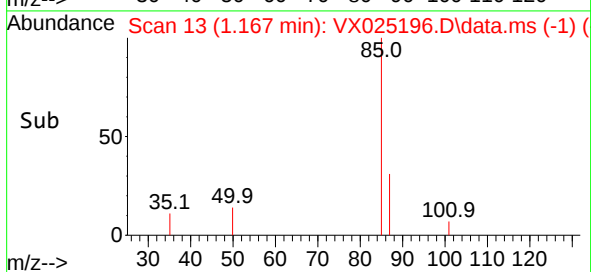
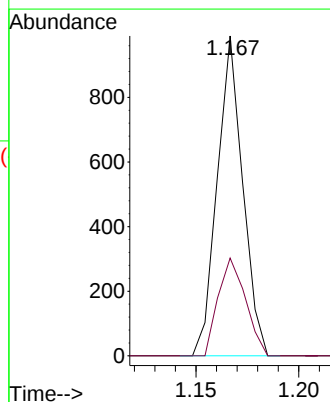
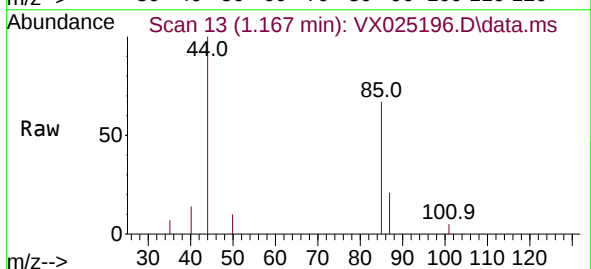
Instrument :
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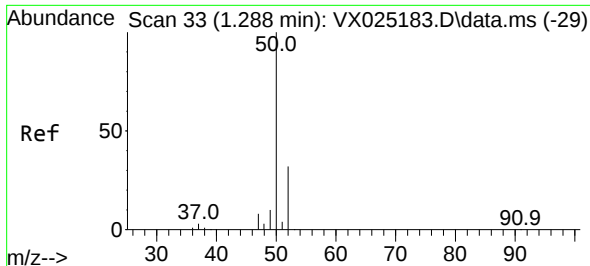
Tgt Ion:168 Resp: 114987
Ion Ratio Lower Upper
168 100
99 51.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 0.856 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 85 Resp: 853
Ion Ratio Lower Upper
85 100
87 30.6 16.0 47.9

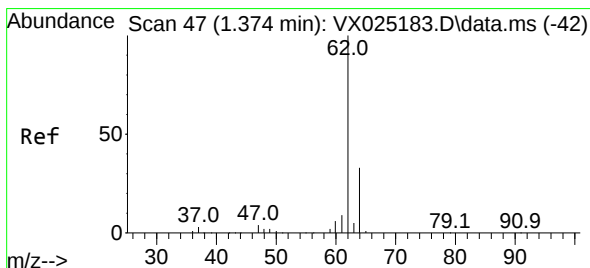
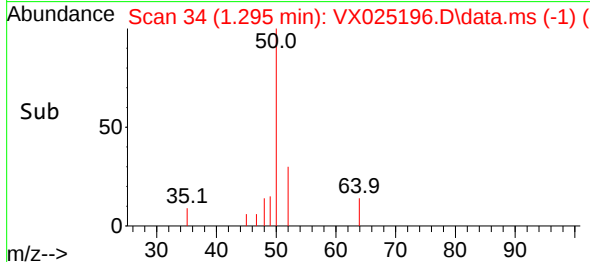
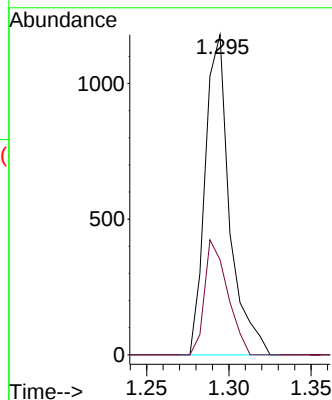
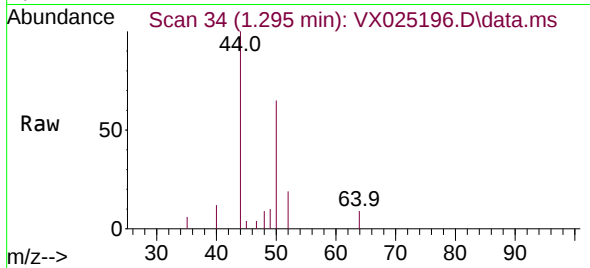




#3
Chloromethane
Concen: 0.988 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

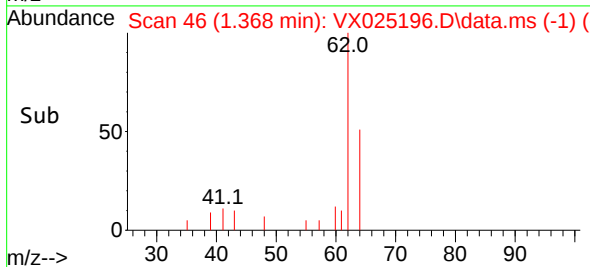
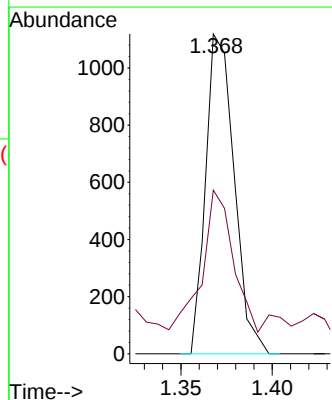
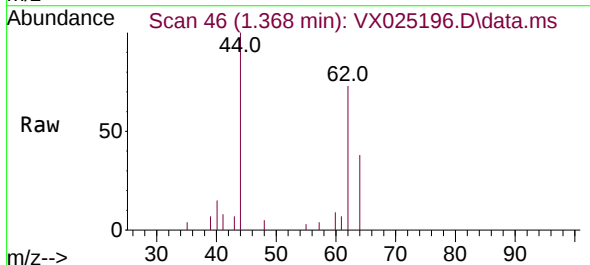
Instrument :
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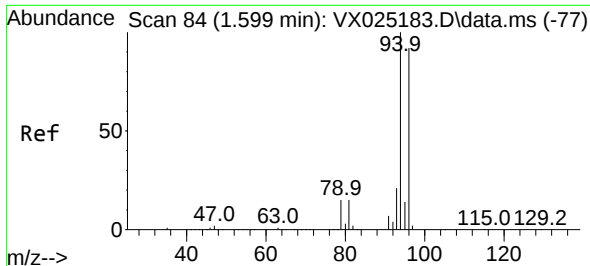
Tgt Ion: 50 Resp: 1219
Ion Ratio Lower Upper
50 100
52 29.7 25.9 38.9



#4
Vinyl Chloride
Concen: 0.894 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 62 Resp: 1212
Ion Ratio Lower Upper
62 100
64 39.8 26.0 39.0#

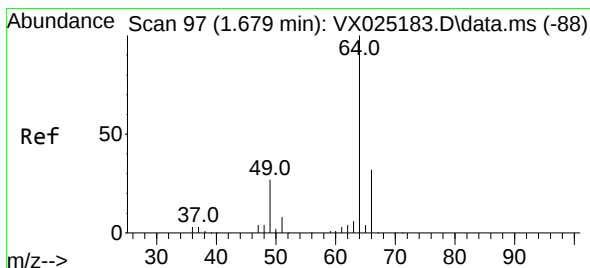
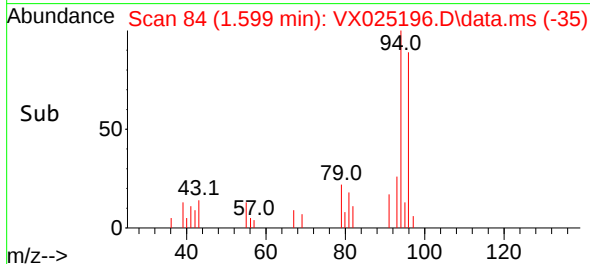
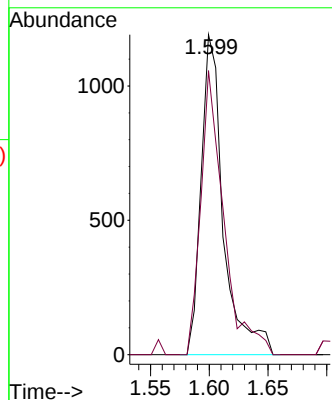
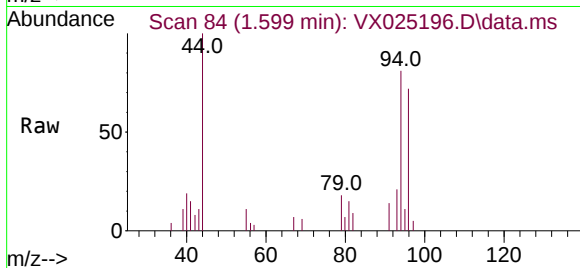




#5
Bromomethane
Concen: 2.685 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

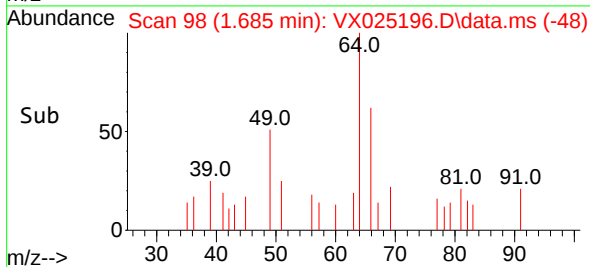
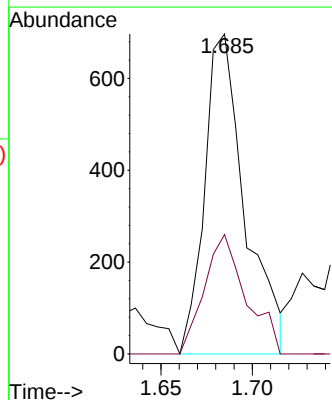
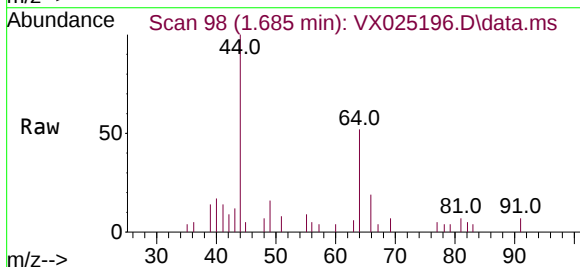
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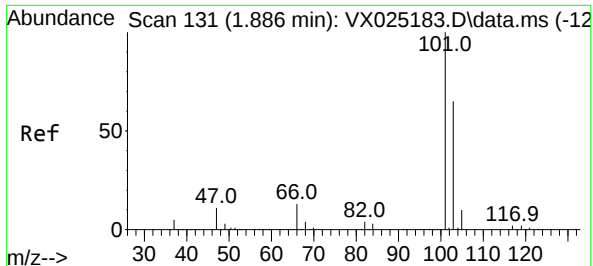
Tgt Ion: 94 Resp: 1564
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2



#6
Chloroethane
Concen: 1.146 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 64 Resp: 1071
Ion Ratio Lower Upper
64 100
66 37.3 25.6 38.4

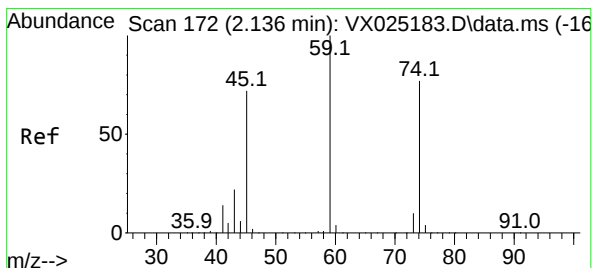
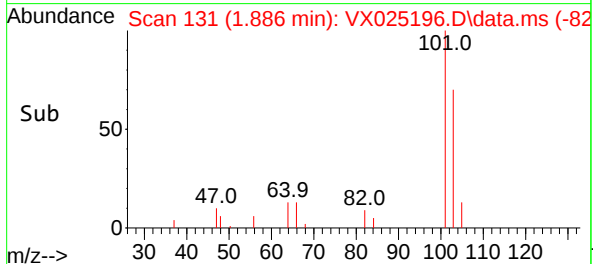
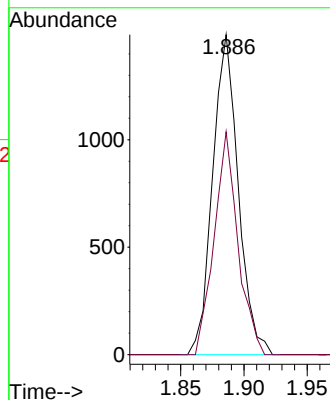
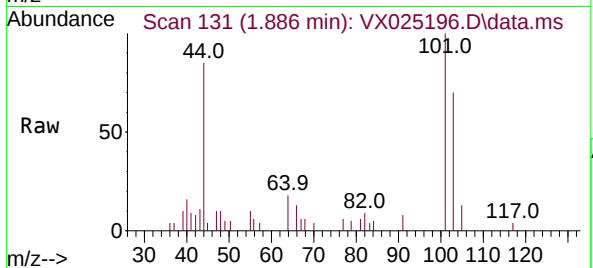




#7
Trichlorofluoromethane
Concen: 1.041 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

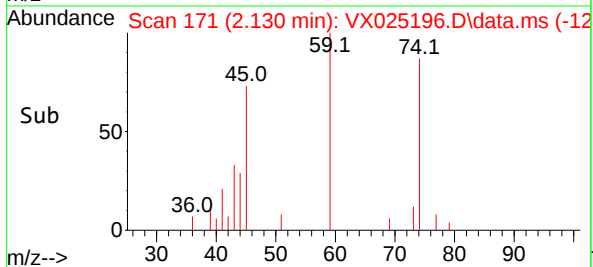
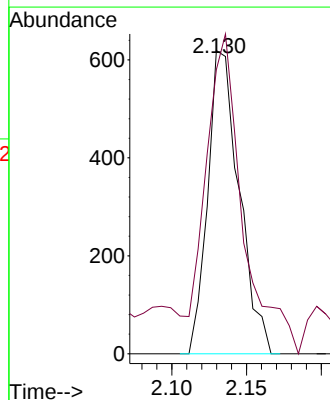
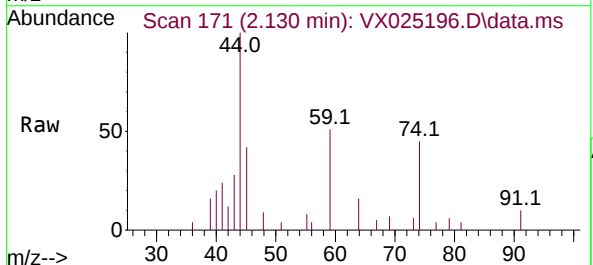
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

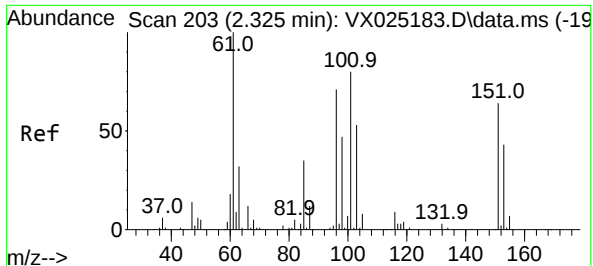
Tgt Ion:101 Resp: 2094
Ion Ratio Lower Upper
101 100
103 69.6 51.0 76.6



#8
Diethyl Ether
Concen: 1.090 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025196.D
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Tgt Ion: 74 Resp: 905
Ion Ratio Lower Upper
74 100
45 125.2 47.6 142.9

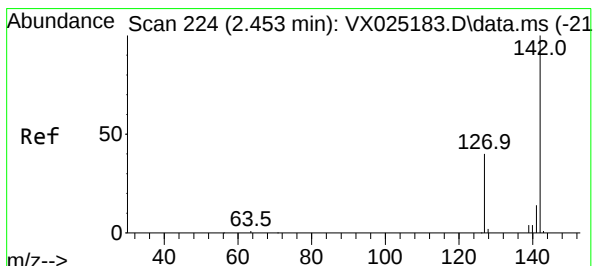
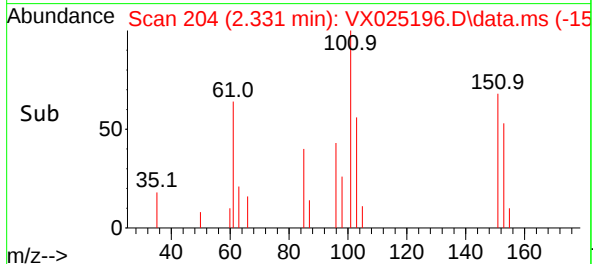
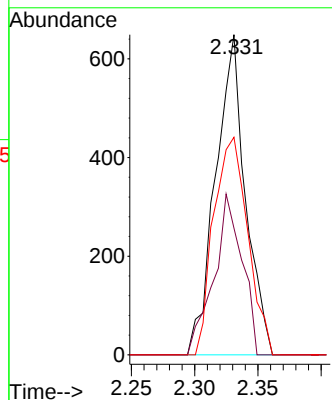
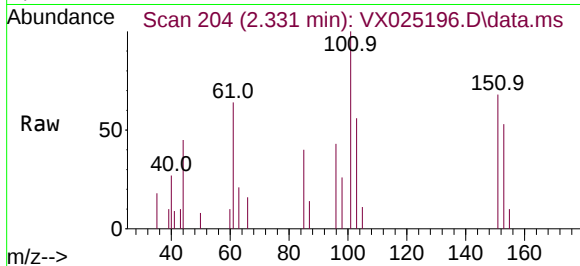




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.995 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

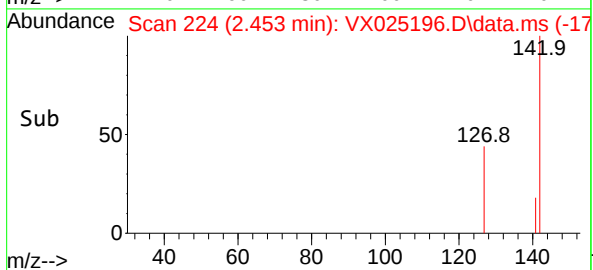
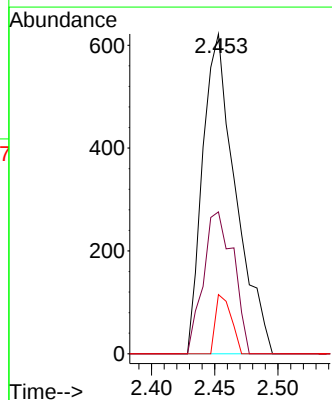
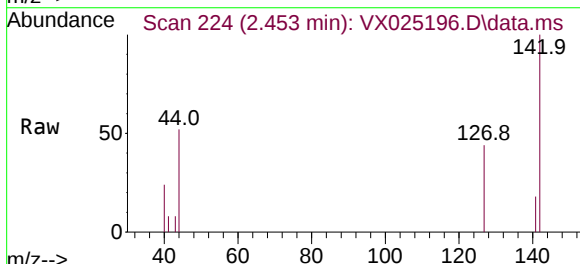
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

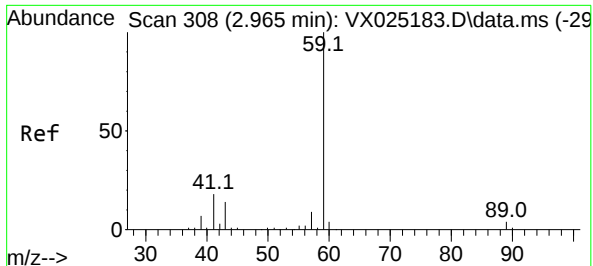
Tgt Ion:101 Resp: 1065
Ion Ratio Lower Upper
101 100
85 47.4 35.9 53.9
151 77.7 64.4 96.6



#10
Methyl Iodide
Concen: 0.842 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:142 Resp: 1126
Ion Ratio Lower Upper
142 100
127 40.4 38.9 58.3
141 8.8 11.7 17.5#

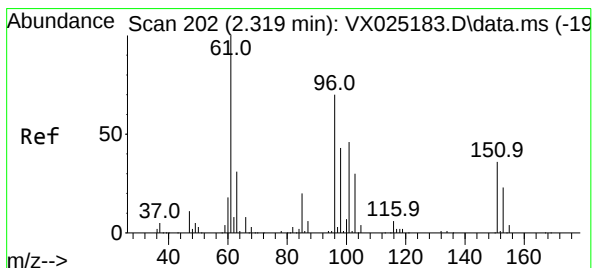
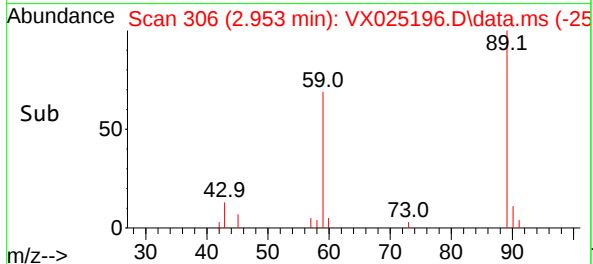
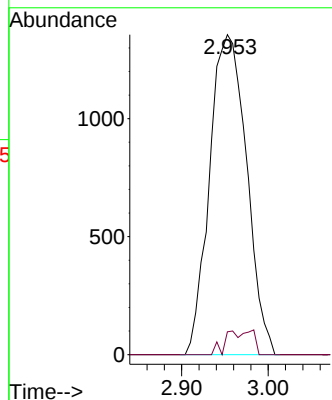
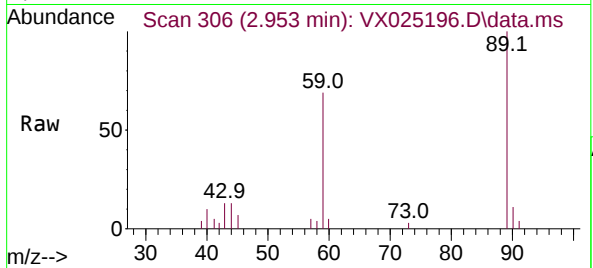




#11
Tert butyl alcohol
Concen: 12.329 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

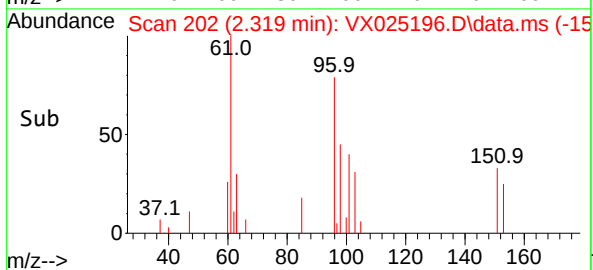
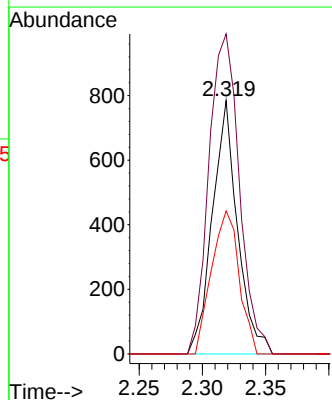
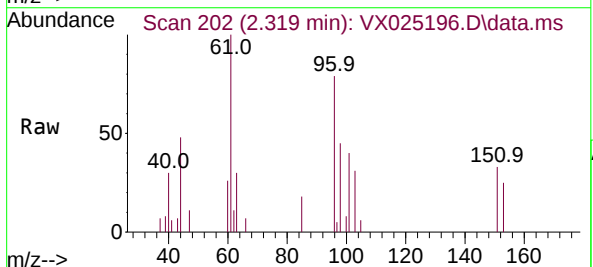
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

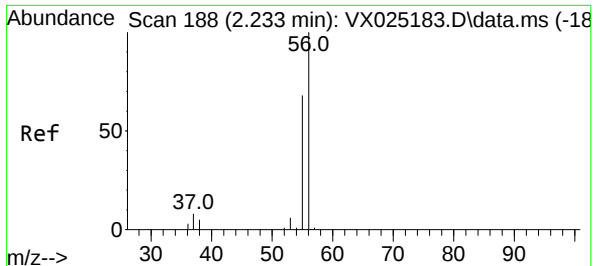
Tgt Ion: 59 Resp: 4025
Ion Ratio Lower Upper
59 100
57 2.9 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 1.018 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 96 Resp: 1085
Ion Ratio Lower Upper
96 100
61 126.2 134.1 201.1#
98 56.4 51.5 77.3





#13

Acrolein

Concen: 7.852 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

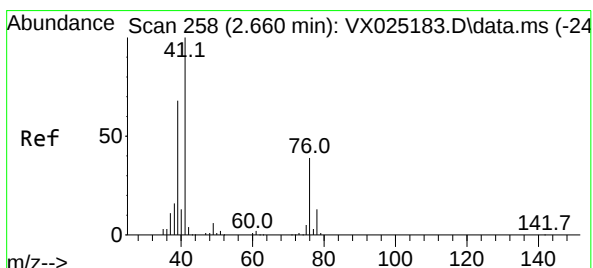
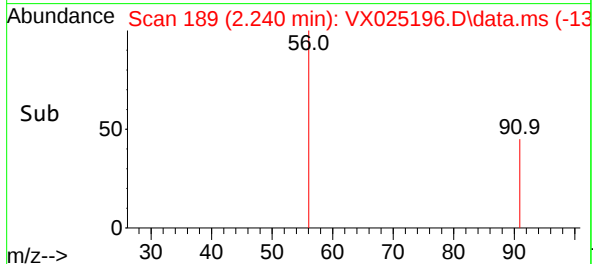
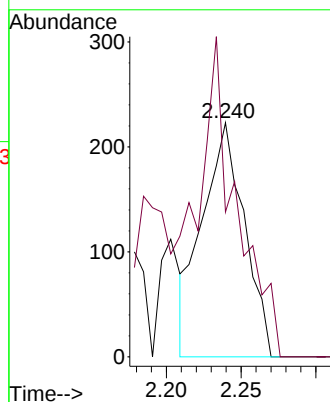
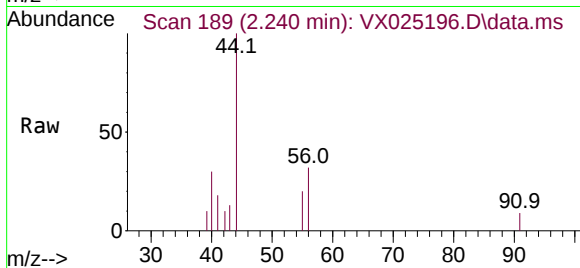
LOQ-WATER-02-QT4-2021

Tgt Ion: 56 Resp: 436

Ion Ratio Lower Upper

56 100

55 118.6 58.6 87.8#



#14

Allyl chloride

Concen: 1.012 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

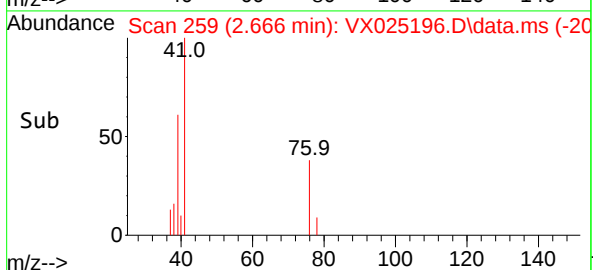
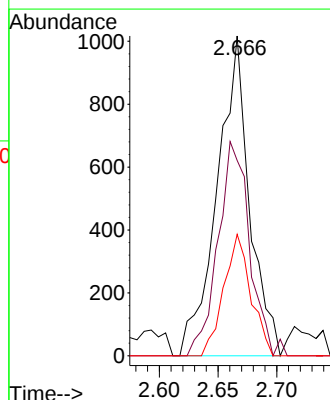
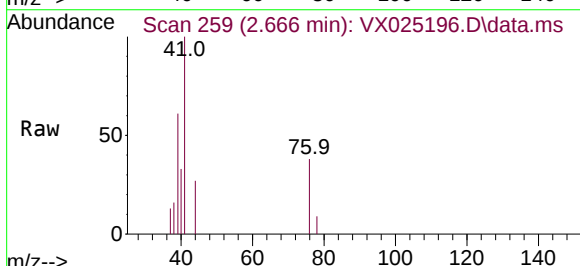
Tgt Ion: 41 Resp: 1951

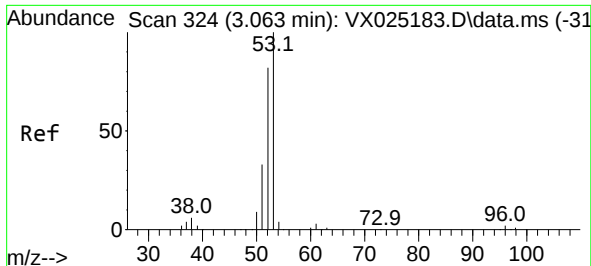
Ion Ratio Lower Upper

41 100

39 65.6 54.6 82.0

76 31.8 25.3 37.9





#15

Acrylonitrile

Concen: 4.803 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

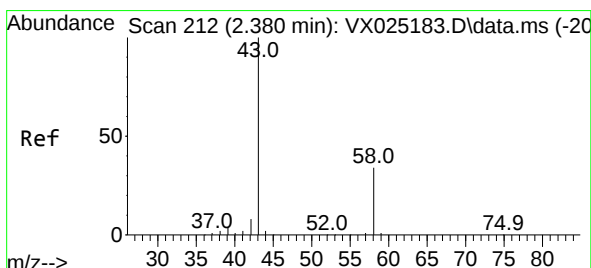
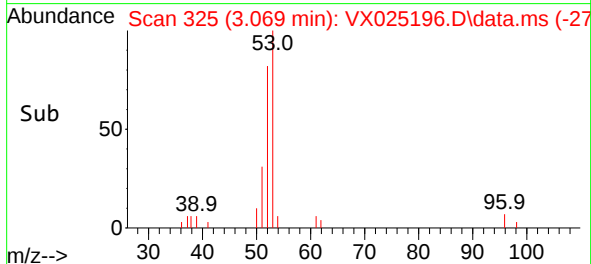
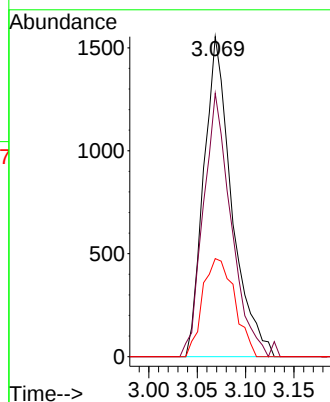
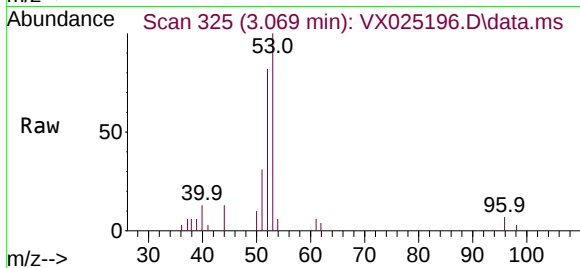
Tgt Ion: 53 Resp: 3124

Ion Ratio Lower Upper

53 100

52 81.7 66.2 99.4

51 35.0 29.8 44.8



#16

Acetone

Concen: 5.464 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025196.D

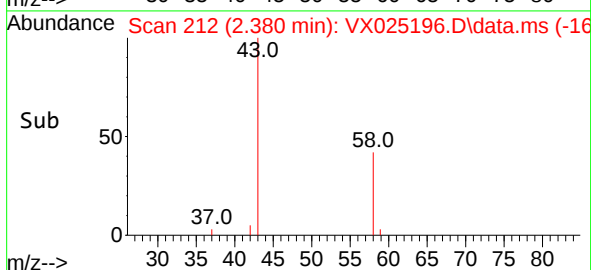
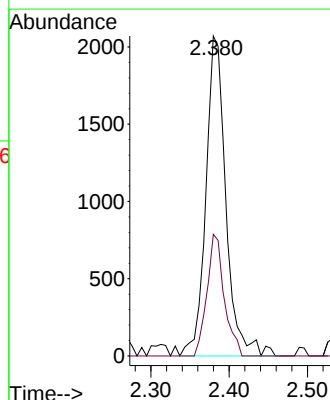
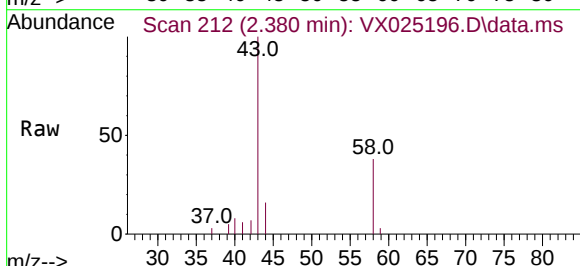
Acq: 17 Nov 2021 18:58

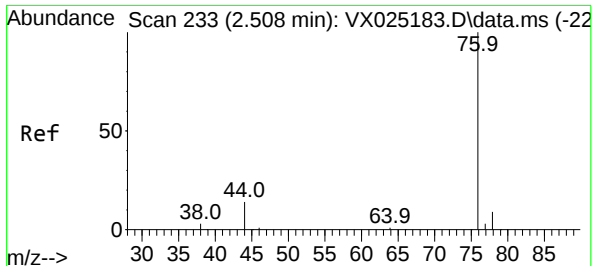
Tgt Ion: 43 Resp: 3680

Ion Ratio Lower Upper

43 100

58 38.0 24.0 36.0#

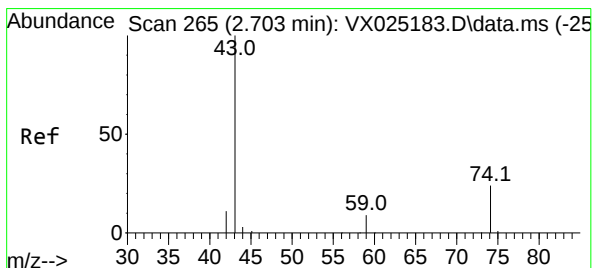
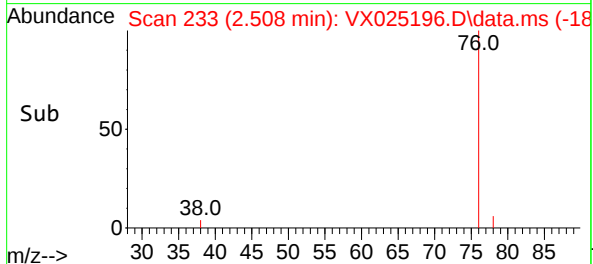
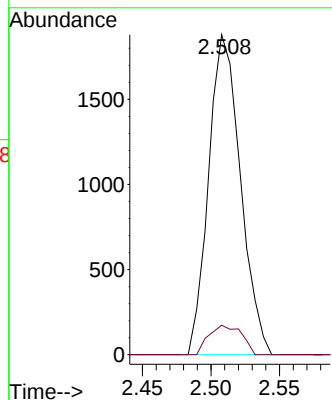
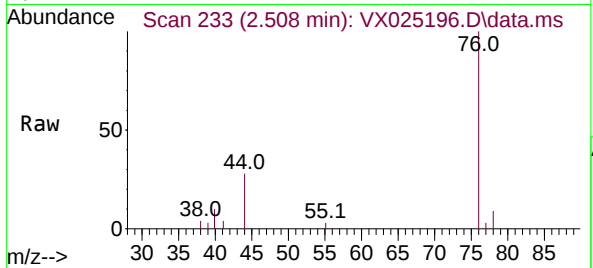




#17
Carbon Disulfide
Concen: 1.013 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

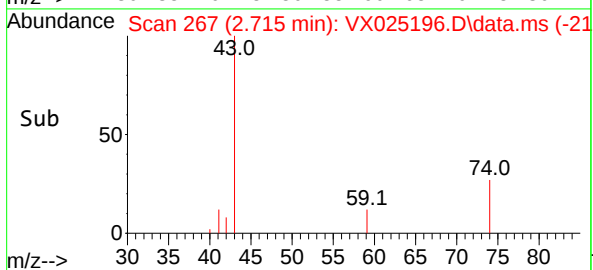
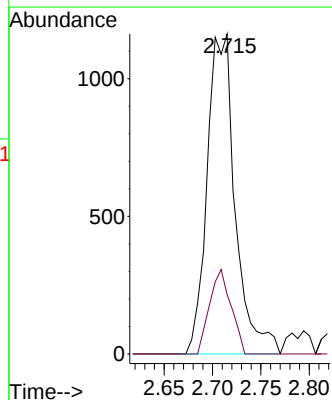
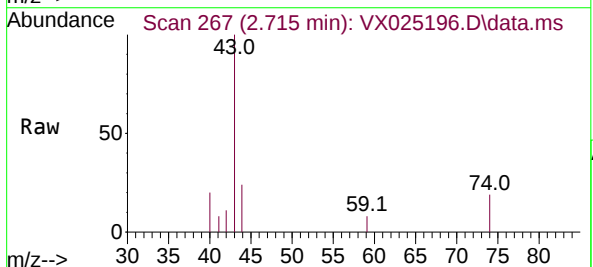
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

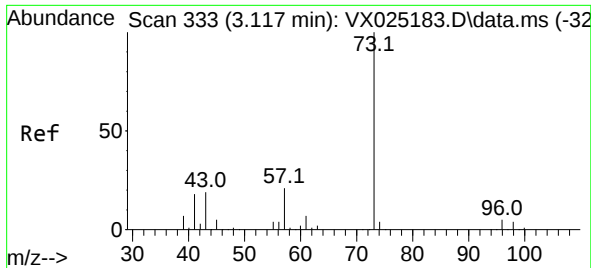
Tgt Ion: 76 Resp: 3038
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 1.091 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 43 Resp: 2348
Ion Ratio Lower Upper
43 100
74 20.1 19.0 28.6

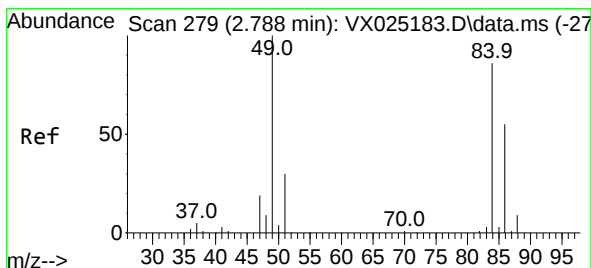
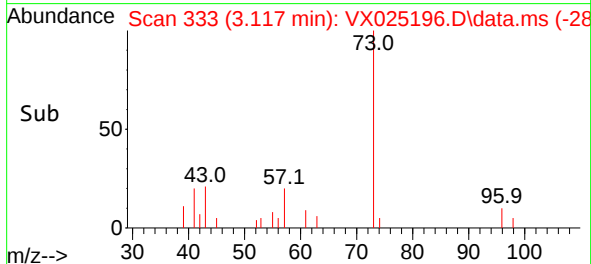
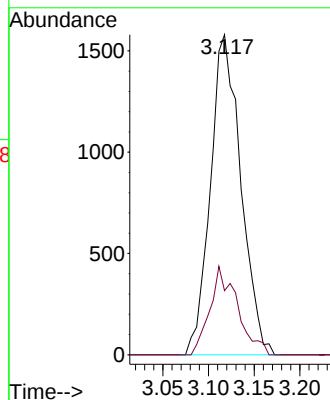
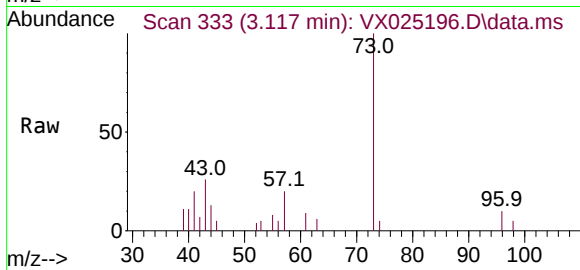




#19
Methyl tert-butyl Ether
Concen: 0.985 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

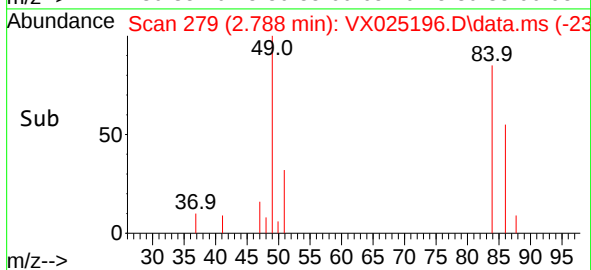
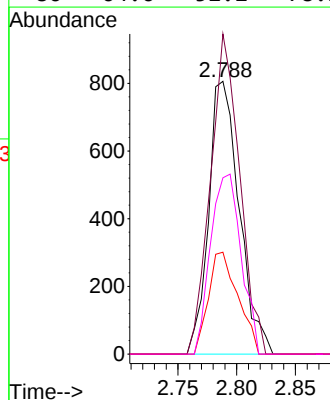
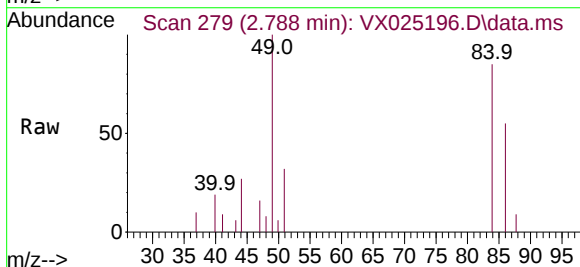
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

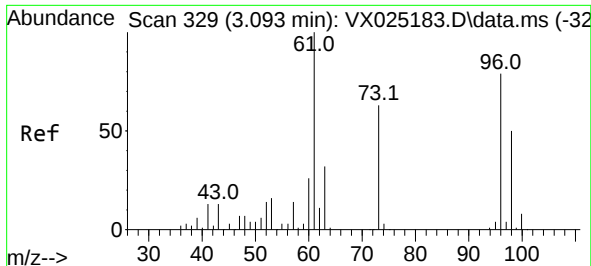
Tgt Ion: 73 Resp: 3657
Ion Ratio Lower Upper
73 100
57 20.0 17.5 26.3



#20
Methylene Chloride
Concen: 1.151 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 84 Resp: 1457
Ion Ratio Lower Upper
84 100
49 117.4 98.2 147.2
51 37.3 30.2 45.4
86 64.6 52.2 78.2

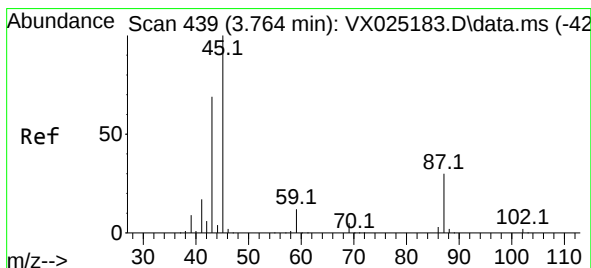
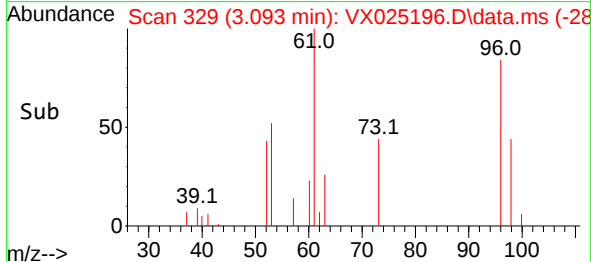
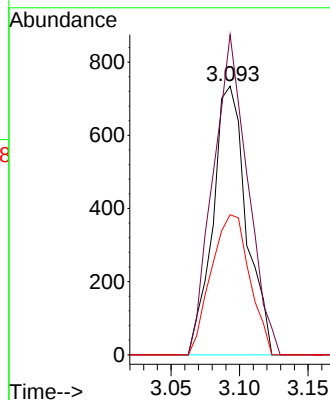
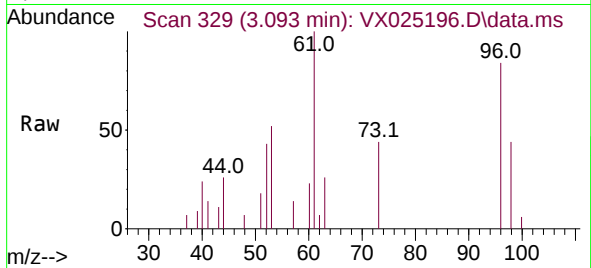




#21
trans-1,2-Dichloroethene
Concen: 1.072 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

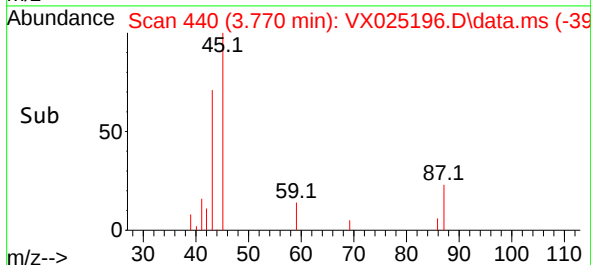
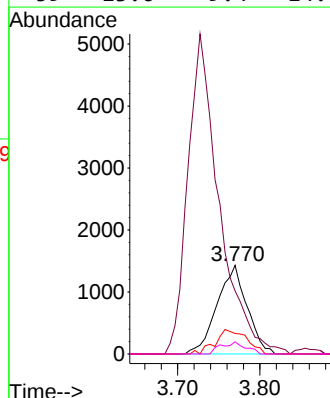
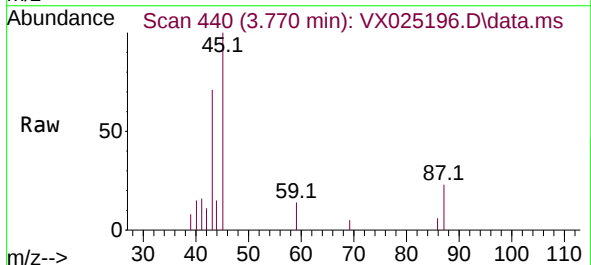
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

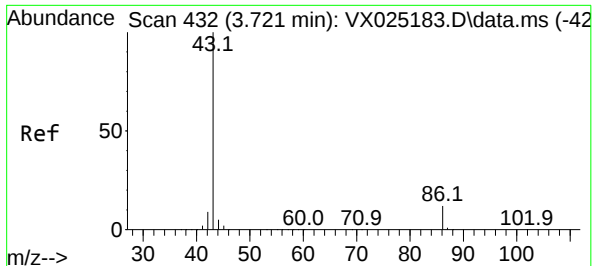
Tgt Ion: 96 Resp: 1252
Ion Ratio Lower Upper
96 100
61 119.2 117.9 176.9
98 52.2 51.1 76.7



#22
Diisopropyl ether
Concen: 0.984 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 45 Resp: 3616
Ion Ratio Lower Upper
45 100
43 64.7 58.3 87.5
87 23.1 23.7 35.5#
59 13.6 9.4 14.0

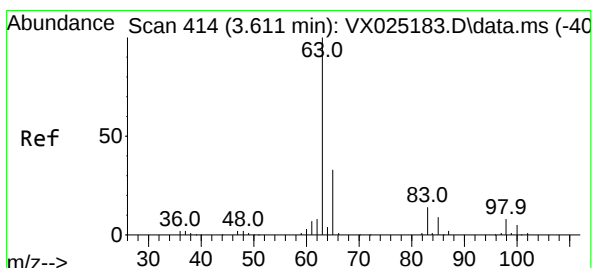
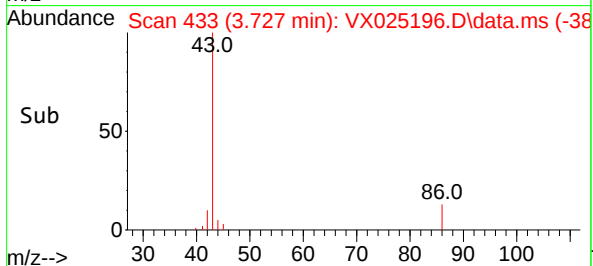
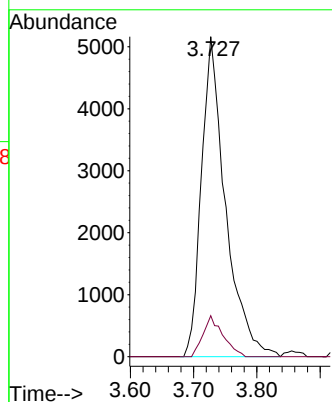
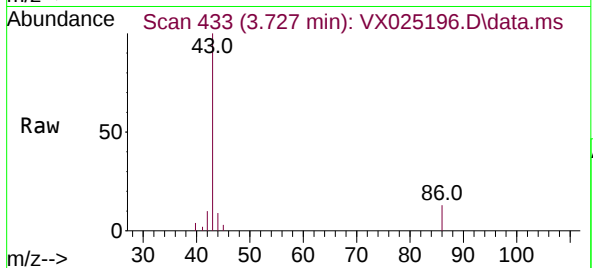




#23
 Vinyl Acetate
 Concen: 4.628 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX025196.D
 Acq: 17 Nov 2021 18:58

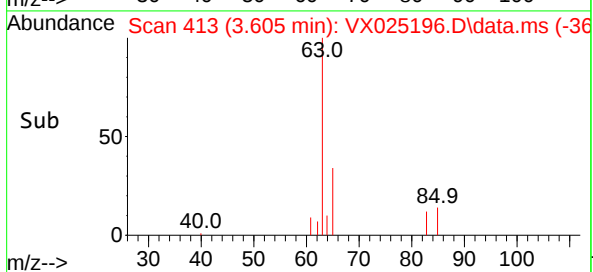
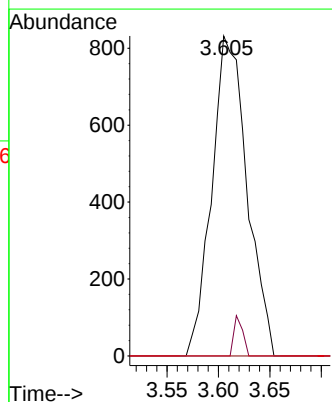
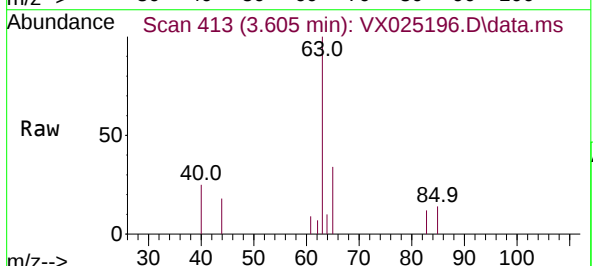
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT4-2021

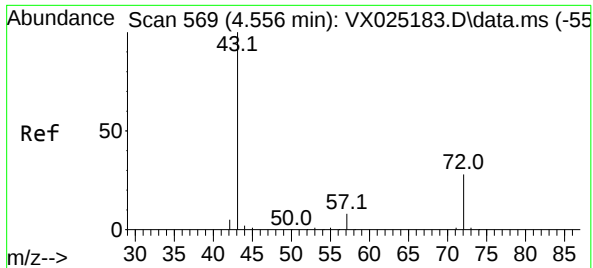
Tgt Ion: 43 Resp: 13654
 Ion Ratio Lower Upper
 43 100
 86 12.8 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.988 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX025196.D
 Acq: 17 Nov 2021 18:58

Tgt Ion: 63 Resp: 1982
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.2#

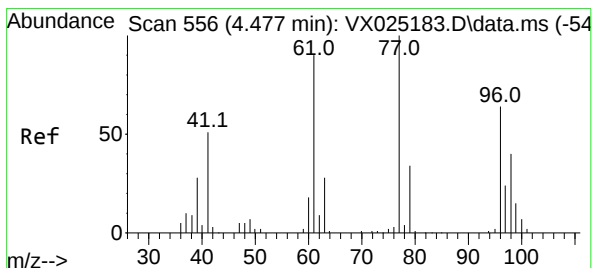
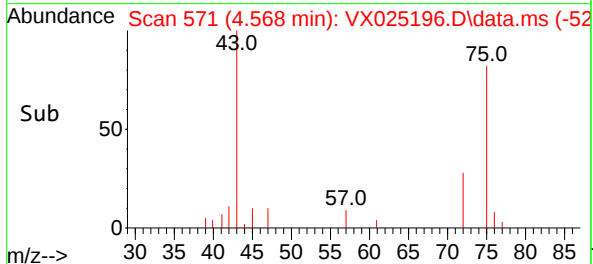
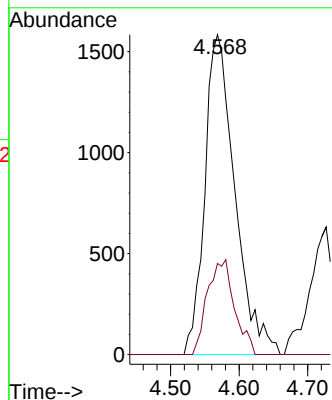
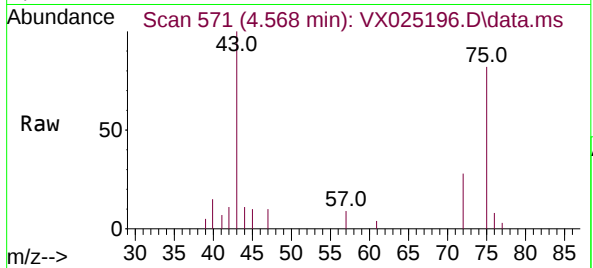




#25
2-Butanone
Concen: 4.963 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

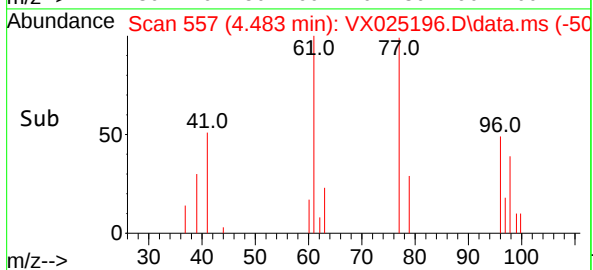
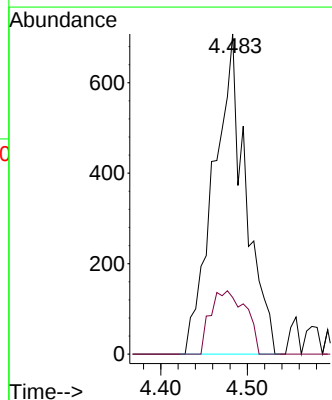
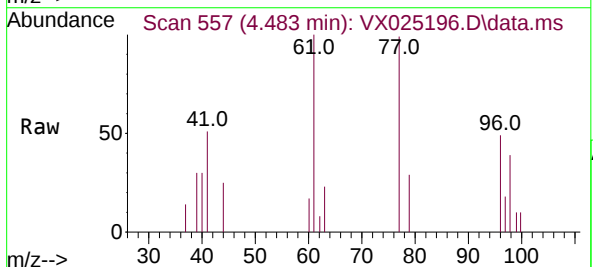
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

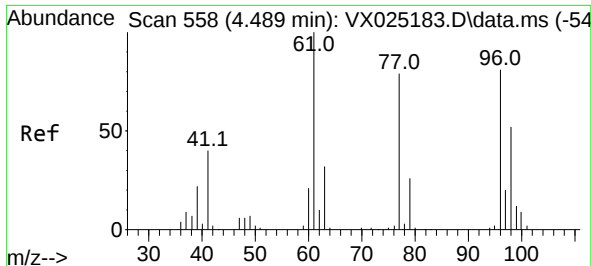
Tgt Ion: 43 Resp: 4833
Ion Ratio Lower Upper
43 100
72 28.5 21.2 31.8



#26
2,2-Dichloropropane
Concen: 0.997 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 77 Resp: 1814
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 0.970 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

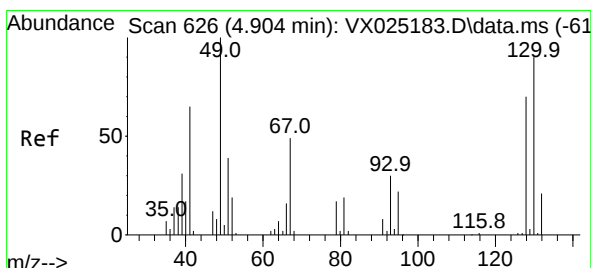
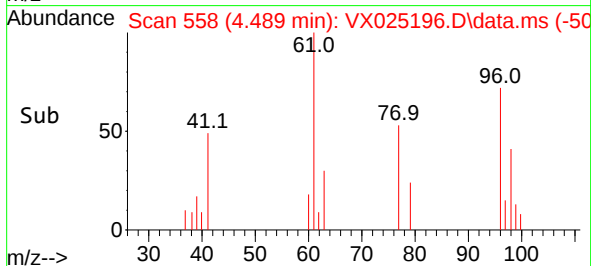
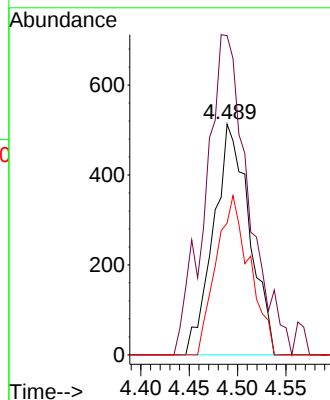
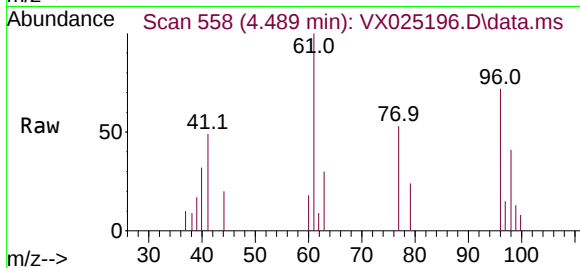
Tgt Ion: 96 Resp: 1323

Ion Ratio Lower Upper

96 100

61 166.8 0.0 302.2

98 64.5 0.0 131.4



#28

Bromochloromethane

Concen: 0.994 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

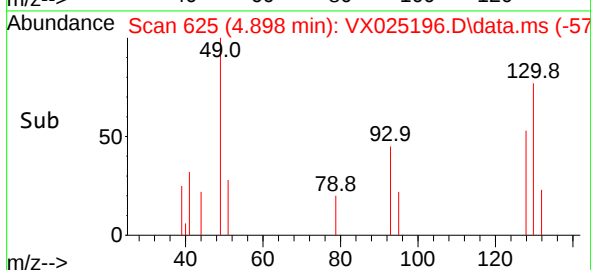
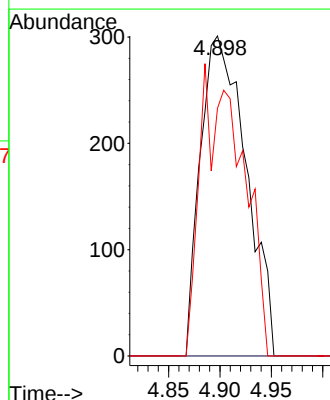
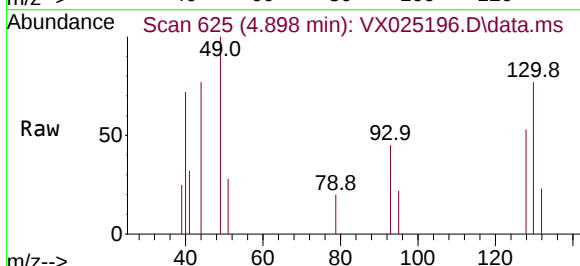
Tgt Ion: 49 Resp: 930

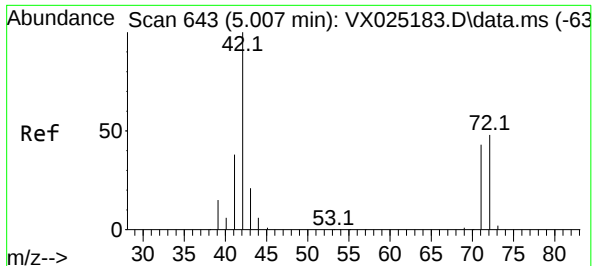
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 27.1 65.2 97.8#





#29

Tetrahydrofuran

Concen: 4.769 ug/l

RT: 5.020 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

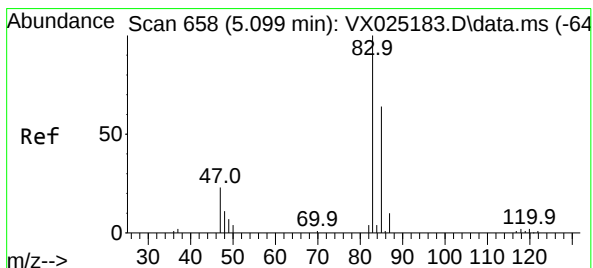
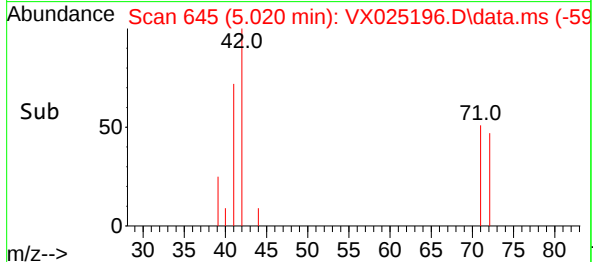
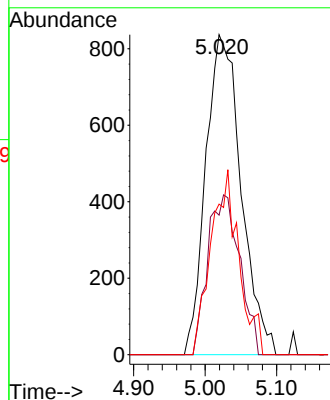
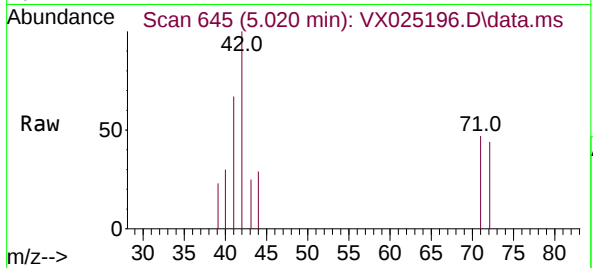
Tgt Ion: 42 Resp: 2875

Ion Ratio Lower Upper

42 100

72 45.1 36.1 54.1

71 45.6 33.7 50.5



#30

Chloroform

Concen: 1.003 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX025196.D

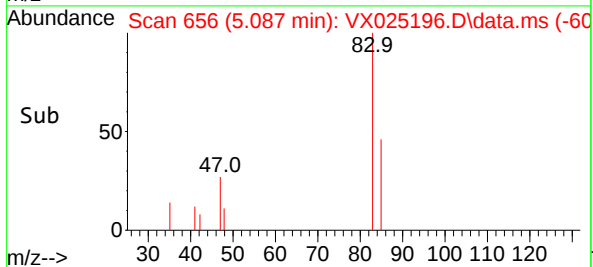
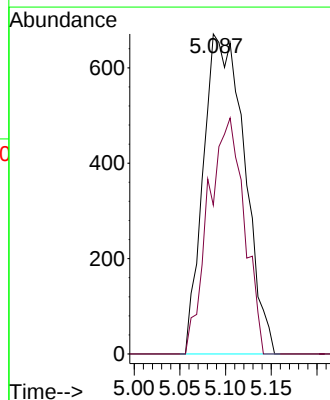
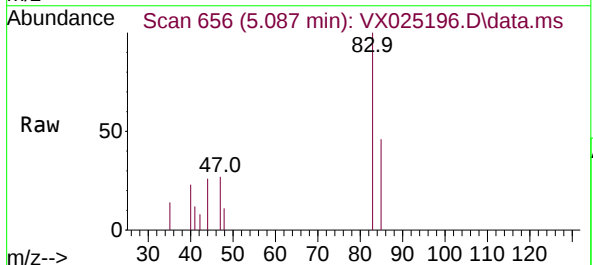
Acq: 17 Nov 2021 18:58

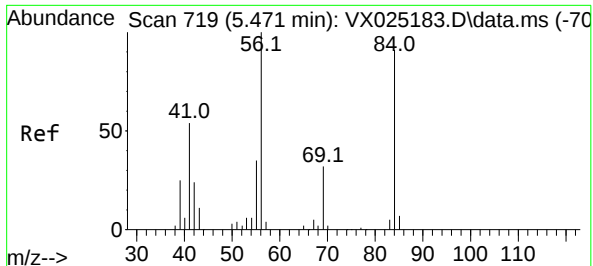
Tgt Ion: 83 Resp: 2096

Ion Ratio Lower Upper

83 100

85 46.5 50.2 75.2#

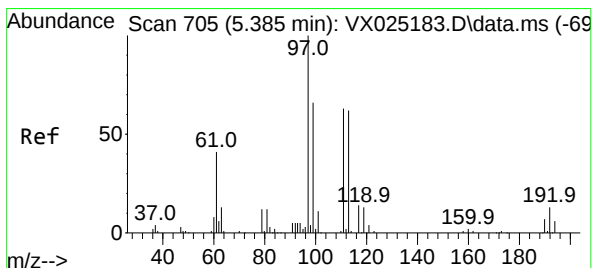
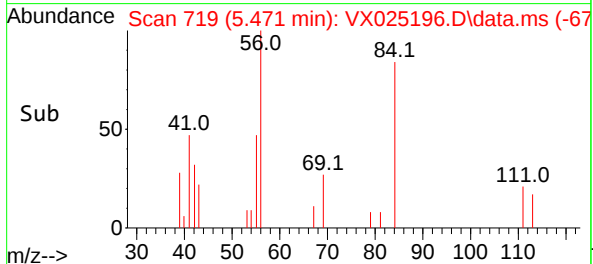
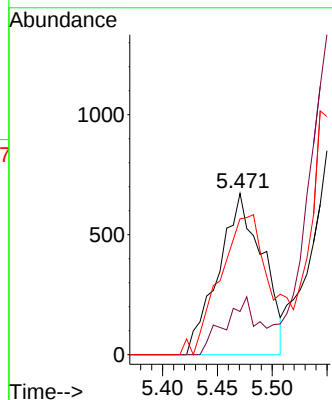
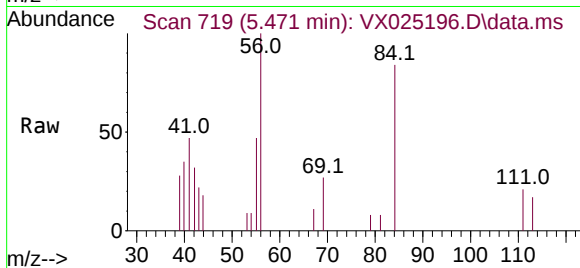




#31
Cyclohexane
Concen: 1.000 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

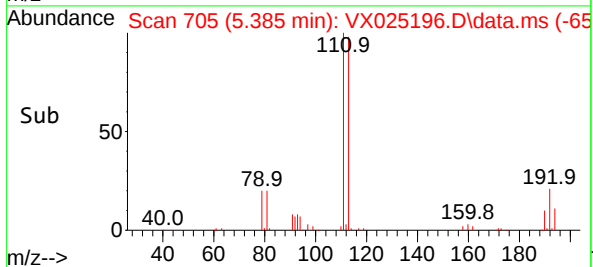
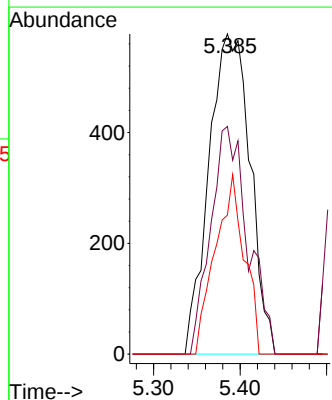
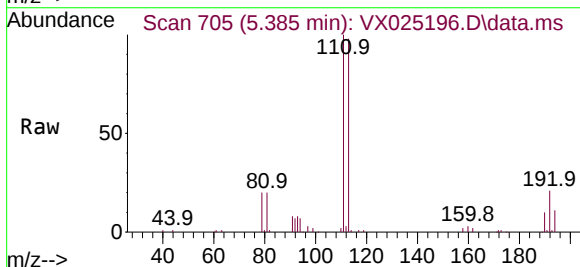
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

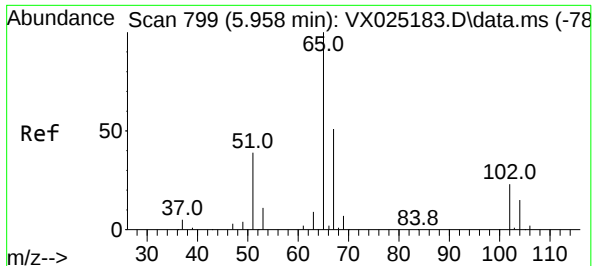
Tgt Ion:	56	Resp:	1873
Ion	Ratio	Lower	Upper
56	100		
69	26.8	24.2	36.2
84	84.2	71.5	107.3



#32
1,1,1-Trichloroethane
Concen: 0.998 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:	97	Resp:	1909
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.9	76.3#
61	39.5	35.0	52.4





#33

1,2-Dichloroethane-d4

Concen: 50.760 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

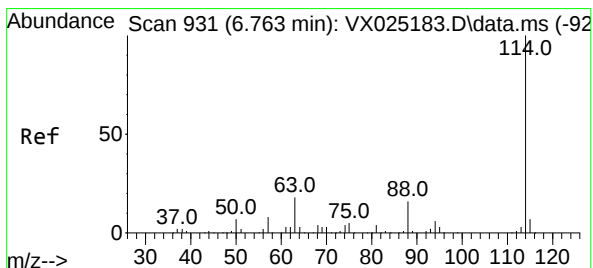
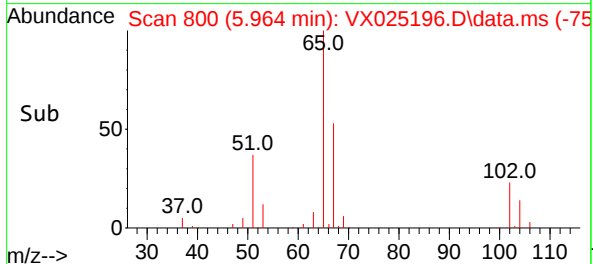
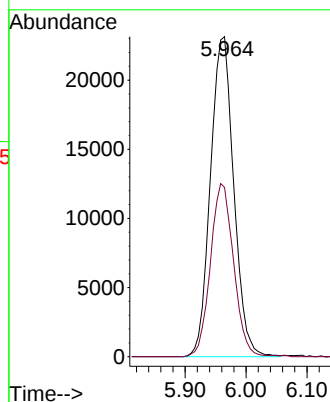
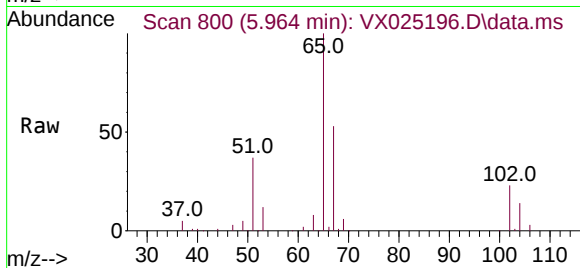
LOQ-WATER-02-QT4-2021

Tgt Ion: 65 Resp: 61523

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

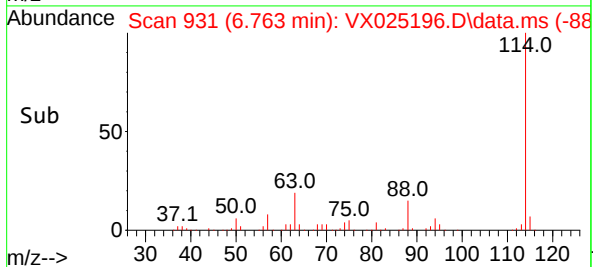
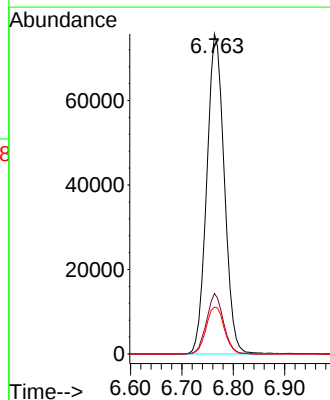
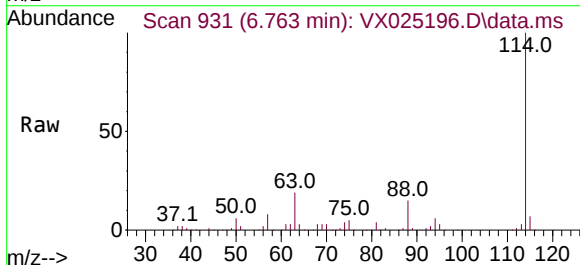
Tgt Ion: 114 Resp: 179321

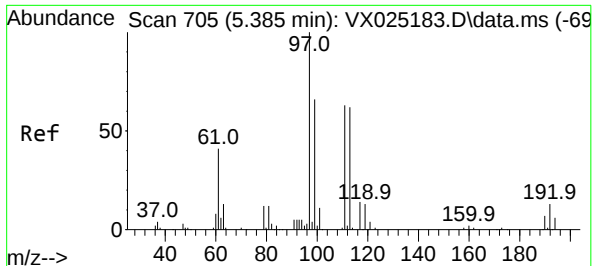
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 14.6 0.0 34.8

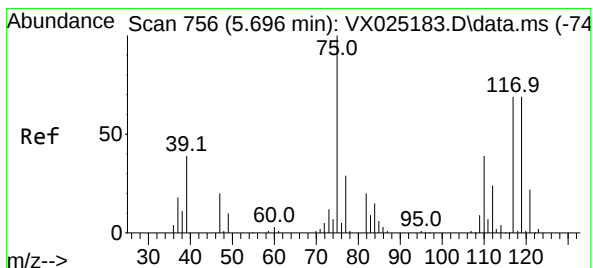
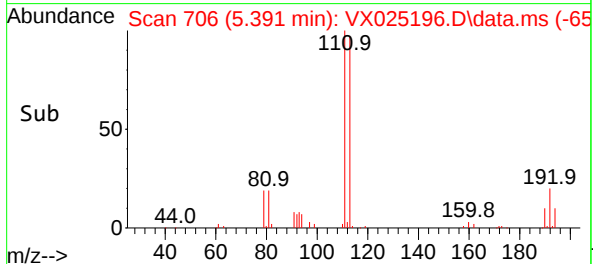
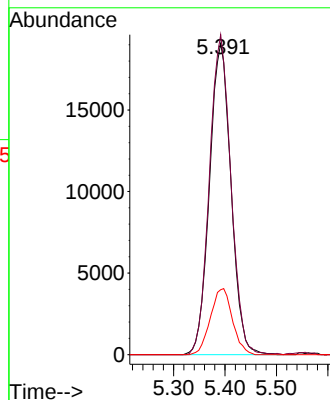
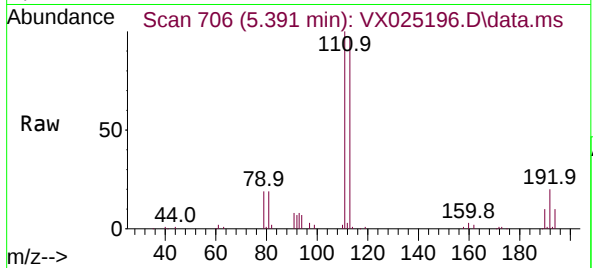




#35
Dibromofluoromethane
Concen: 50.404 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

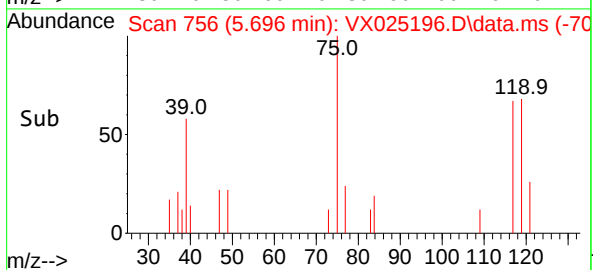
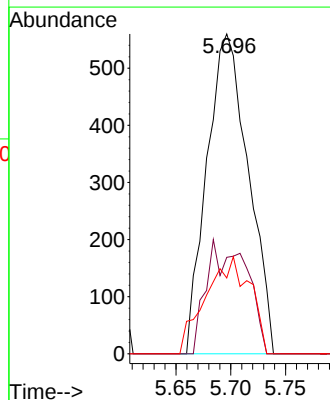
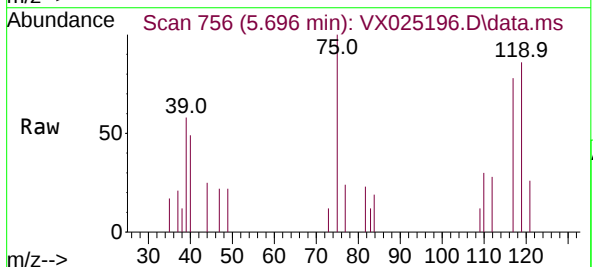
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

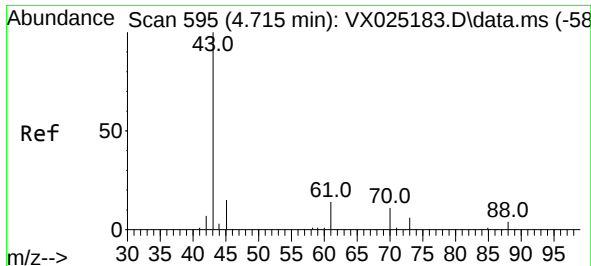
Tgt Ion:113 Resp: 55457
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 21.7 15.6 23.4



#36
1,1-Dichloropropene
Concen: 0.941 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 75 Resp: 1472
Ion Ratio Lower Upper
75 100
110 13.5 18.1 54.3#
77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 1.125 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

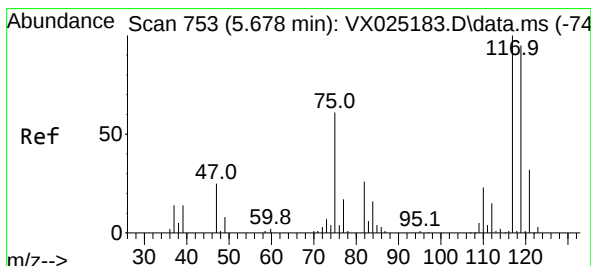
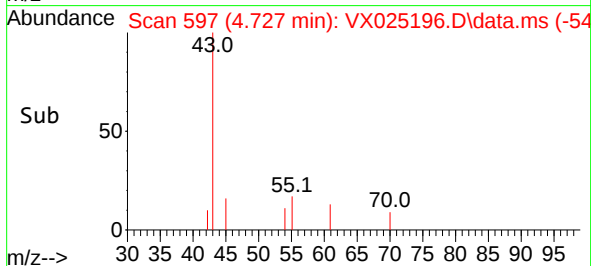
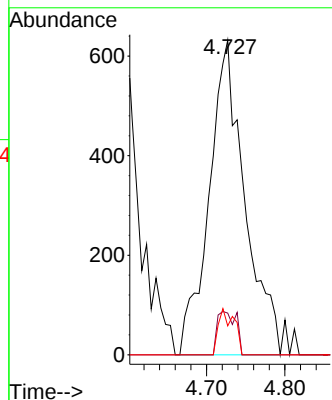
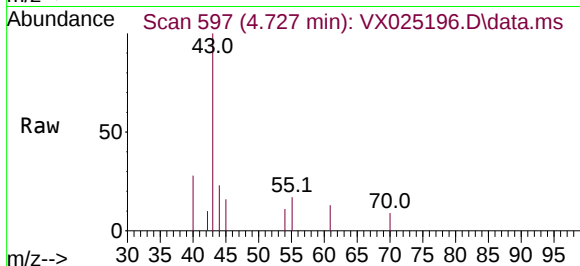
Tgt Ion: 43 Resp: 2003

Ion Ratio Lower Upper

43 100

61 7.2 11.4 17.0#

70 6.4 8.6 12.8#



#38

Carbon Tetrachloride

Concen: 0.991 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

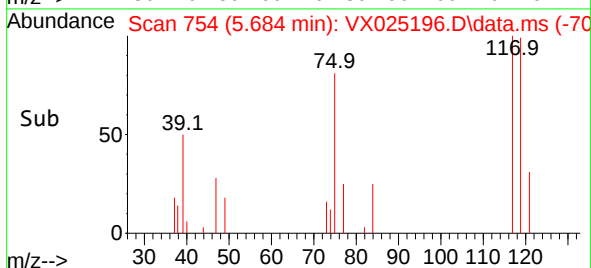
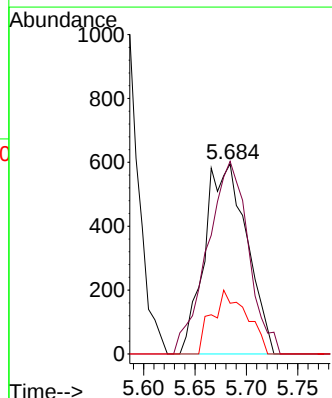
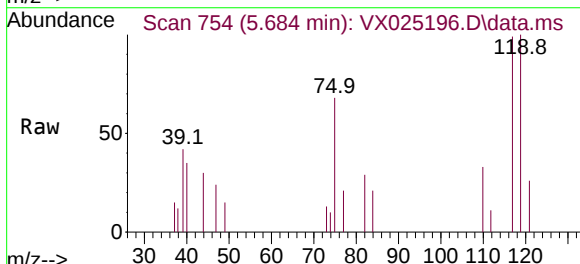
Tgt Ion: 117 Resp: 1707

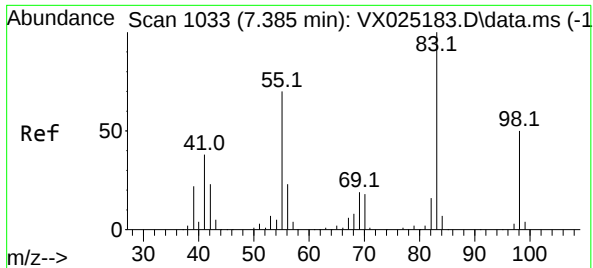
Ion Ratio Lower Upper

117 100

119 101.3 75.6 113.4

121 26.7 23.7 35.5

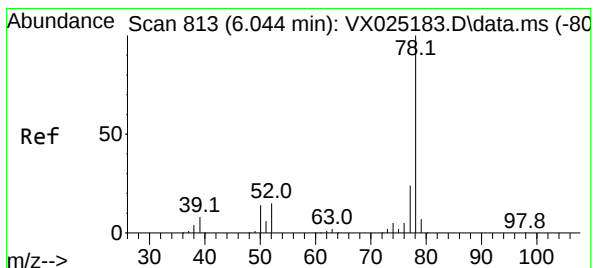
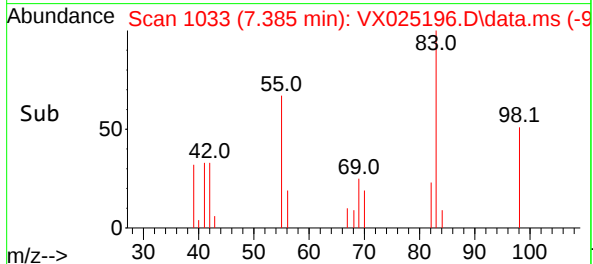
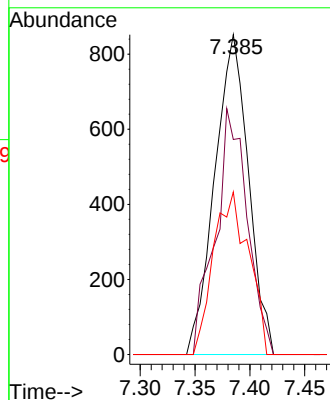
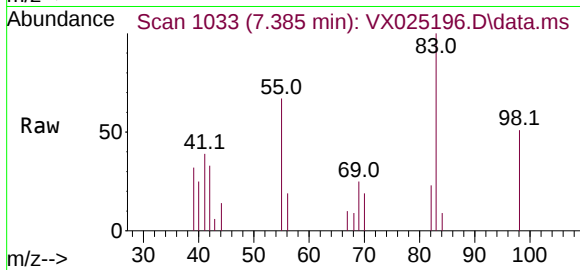




#39
Methylcyclohexane
Concen: 0.908 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

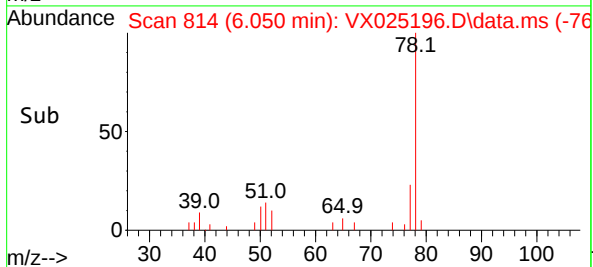
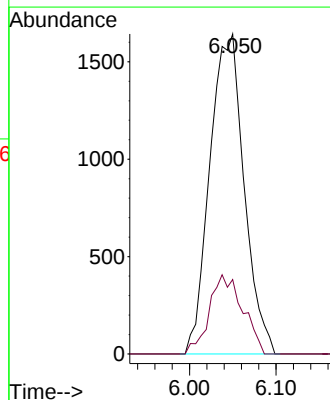
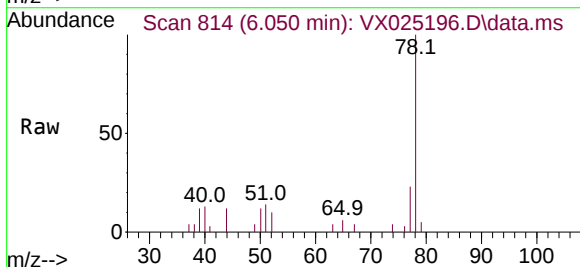
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

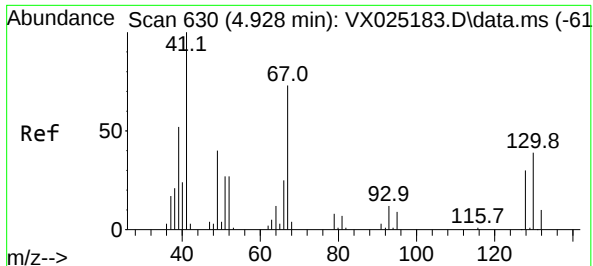
Tgt Ion: 83	Resp: 1822
Ion Ratio	Lower Upper
83 100	
55 67.3	60.8 91.2
98 50.8	37.0 55.4



#40
Benzene
Concen: 0.953 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 78	Resp: 4517		
Ion Ratio	Lower	Upper	
78 100			
77 23.3	18.3	27.5	

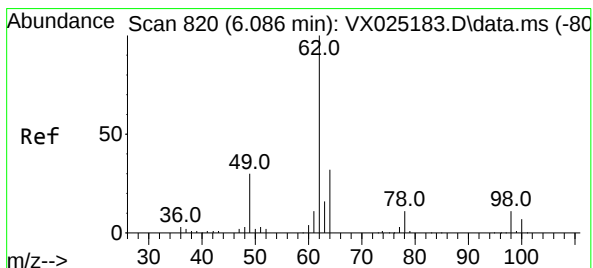
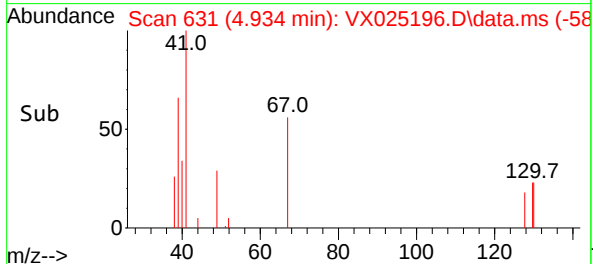
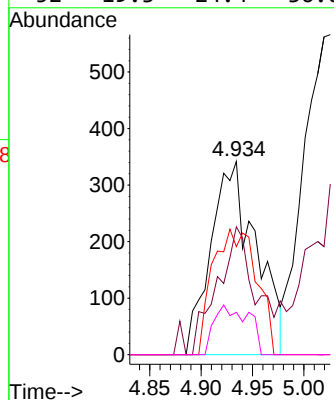
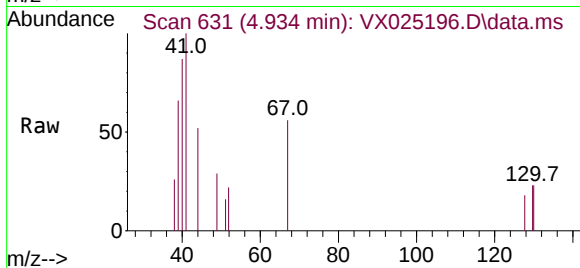




#41
Methacrylonitrile
Concen: 1.063 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

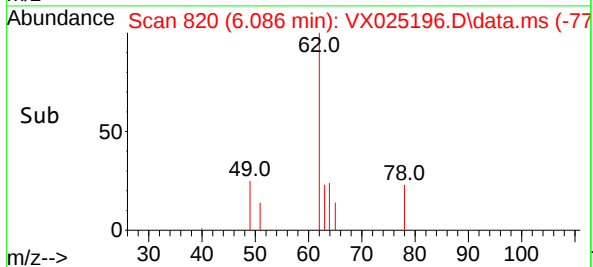
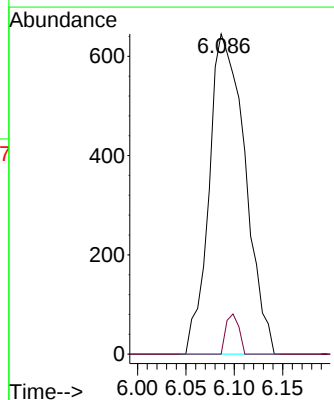
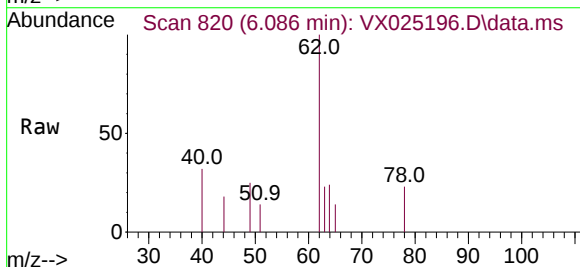
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

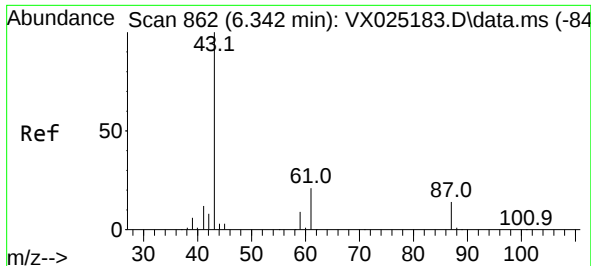
Tgt Ion:	41	Resp:	1050
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.6	67.0
67	62.7	56.7	85.1
52	19.3	24.4	36.6



#42
1,2-Dichloroethane
Concen: 1.080 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:	62	Resp:	1665
Ion	Ratio	Lower	Upper
62	100		
98	4.5	0.0	16.0

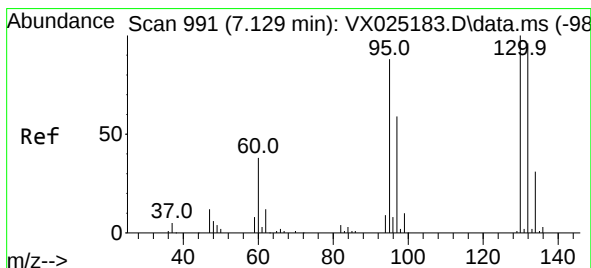
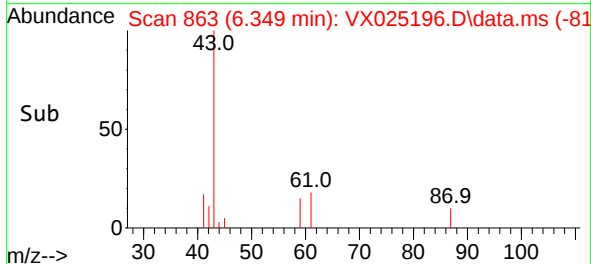
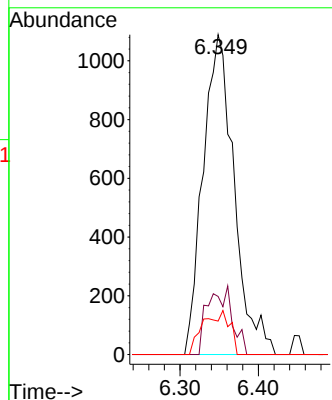
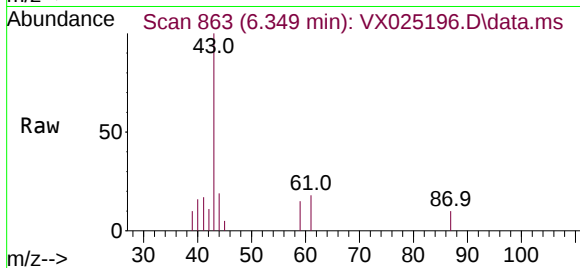




#43
Isopropyl Acetate
Concen: 1.015 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

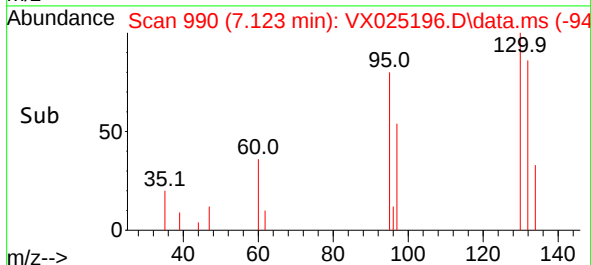
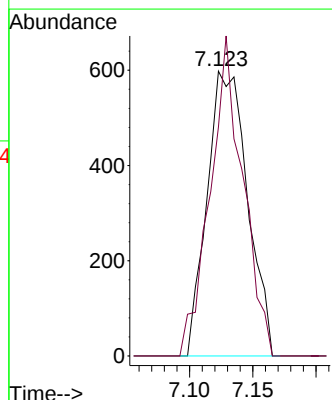
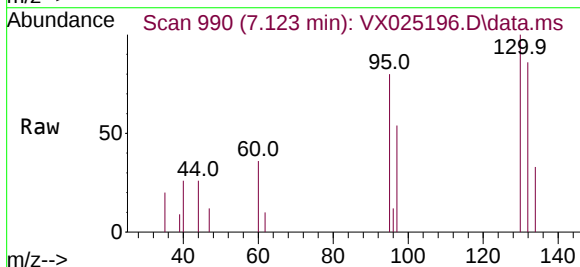
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2021

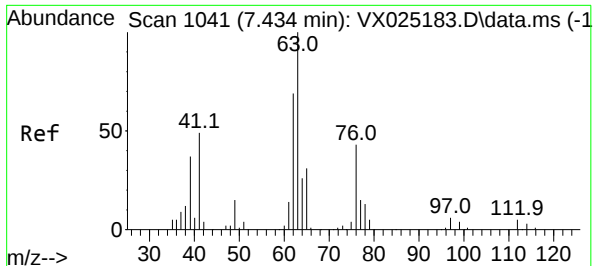
Tgt Ion: 43	Resp: 3006
Ion Ratio	Lower Upper
43 100	
61 16.8	15.3 22.9
87 11.7	10.9 16.3



#44
Trichloroethene
Concen: 0.967 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:130	Resp:	1331	
Ion	Ratio	Lower	Upper
130	100		
95	80.4	0.0	196.8





#45

1,2-Dichloropropane

Concen: 0.977 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

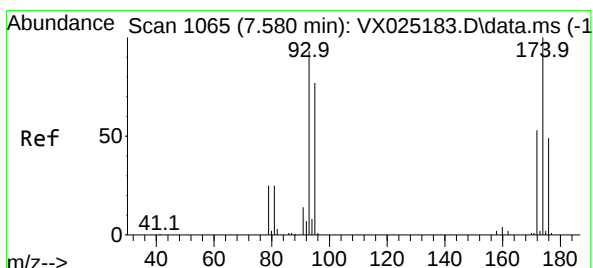
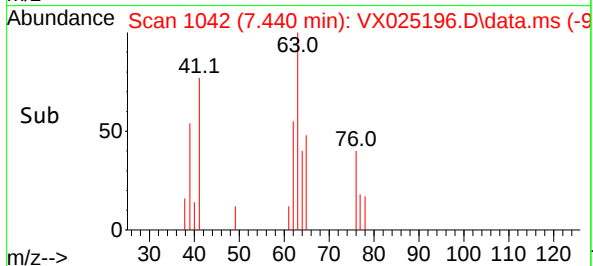
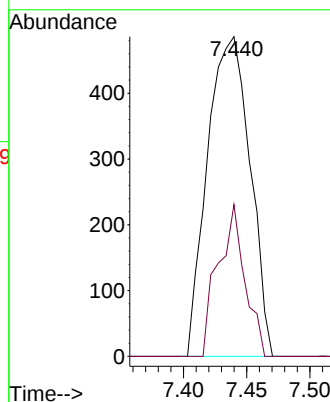
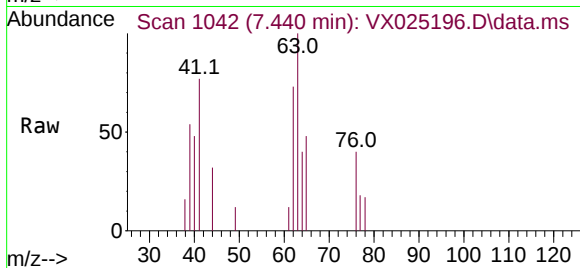
LOQ-WATER-02-QT4-2021

Tgt Ion: 63 Resp: 1137

Ion Ratio Lower Upper

63 100

65 47.5 25.1 37.7#



#46

Dibromomethane

Concen: 0.987 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

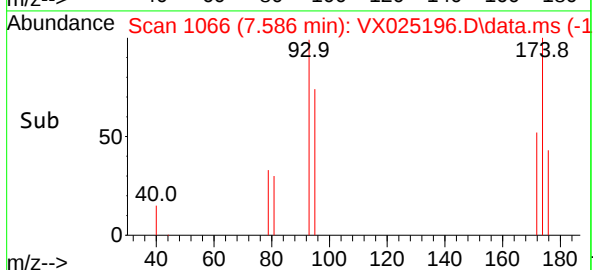
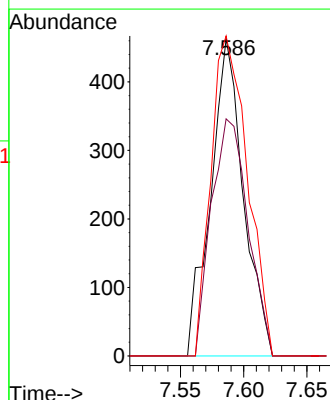
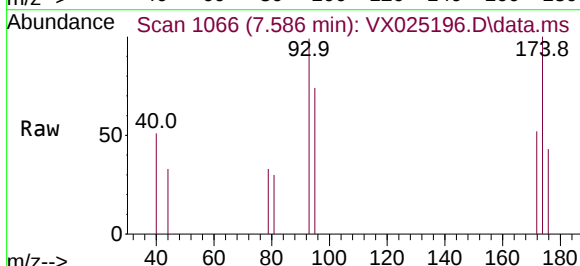
Tgt Ion: 93 Resp: 834

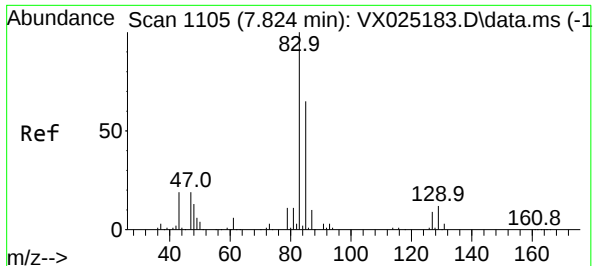
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 112.4 79.2 118.8

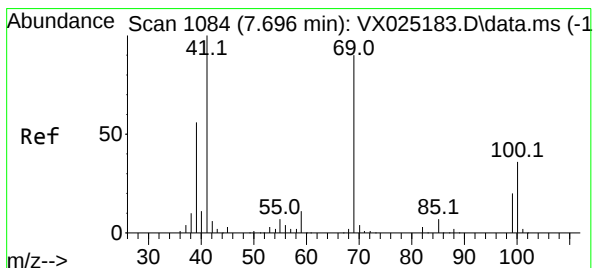
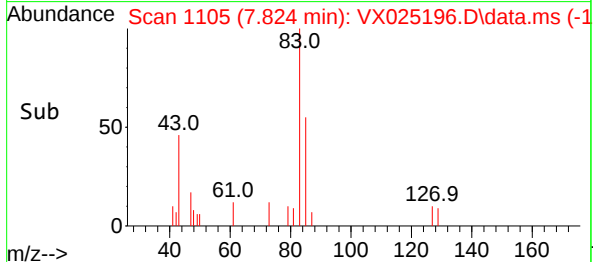
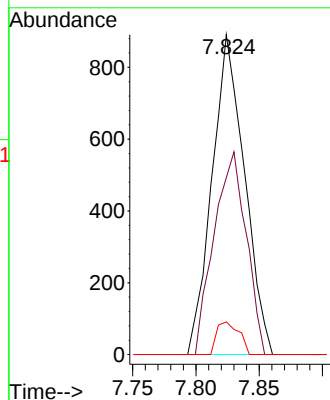
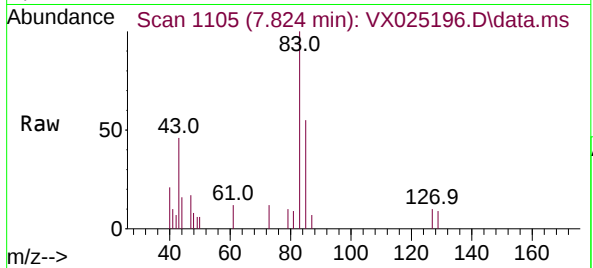




#47
Bromodichloromethane
Concen: 0.959 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

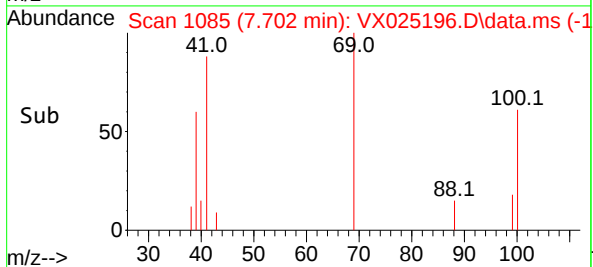
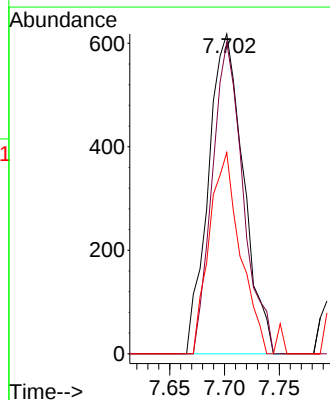
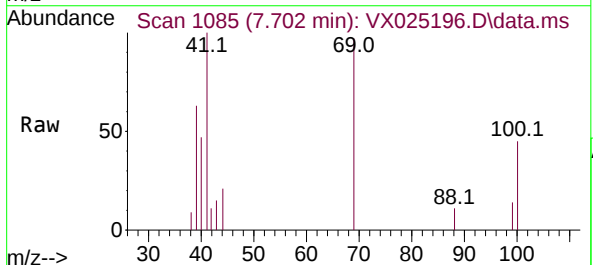
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

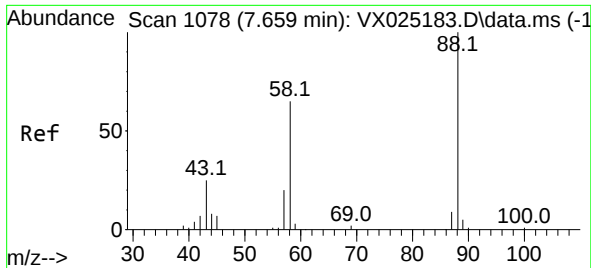
Tgt Ion: 83	Resp: 1592
Ion Ratio	Lower Upper
83 100	
85 55.2	53.5 80.3
127 10.2	7.7 11.5



#48
Methyl methacrylate
Concen: 0.993 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 41	Resp: 1380		
Ion Ratio	Lower	Upper	
41 100			
69 85.8	64.5	96.7	
39 55.4	46.9	70.3	

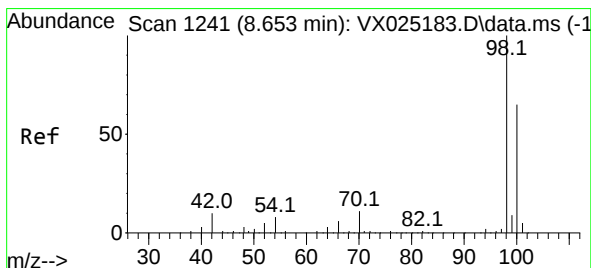
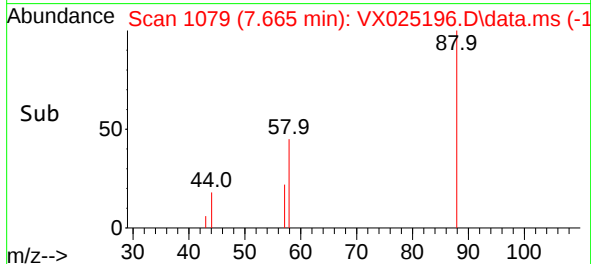
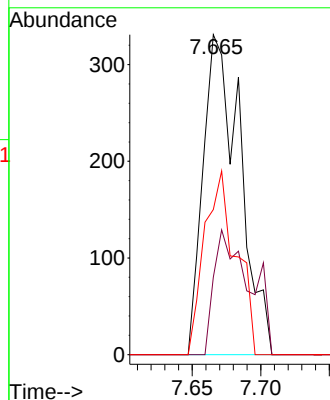
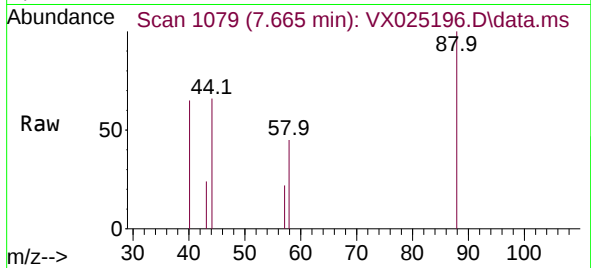




#49
1,4-Dioxane
Concen: 21.084 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

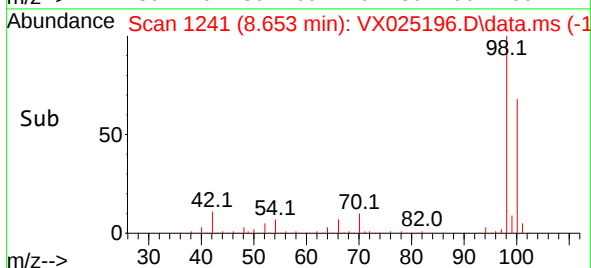
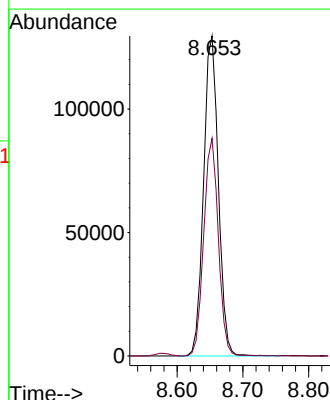
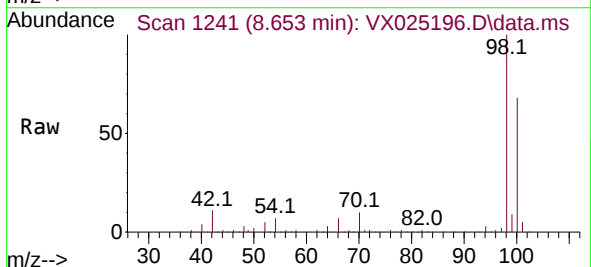
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

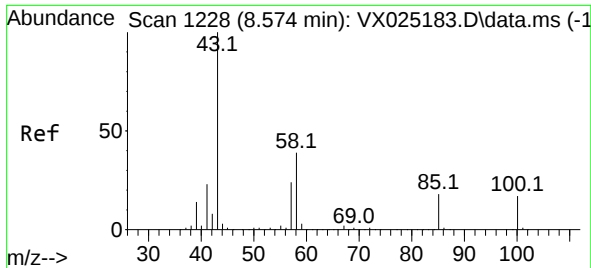
Tgt Ion: 88 Resp: 619
Ion Ratio Lower Upper
88 100
43 37.6 27.0 40.6
58 49.1 55.2 82.8#



#50
Toluene-d8
Concen: 48.928 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 98 Resp: 202406
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.0

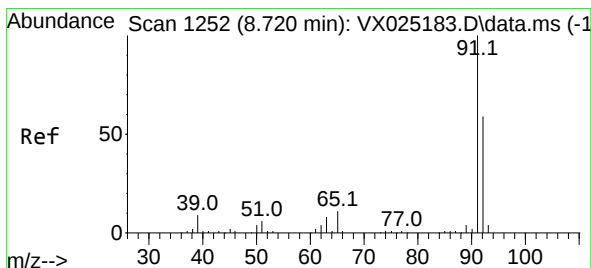
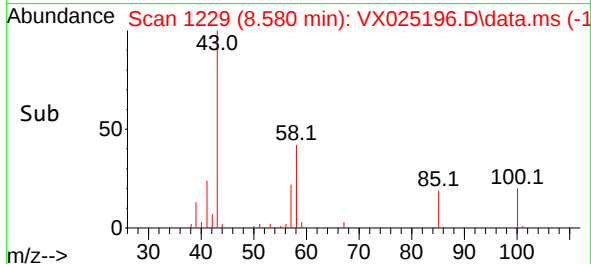
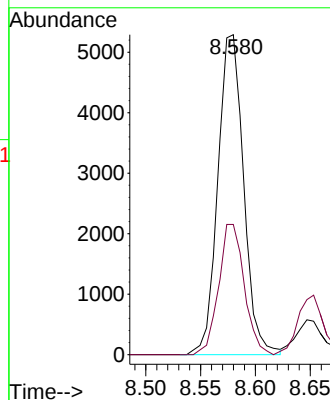
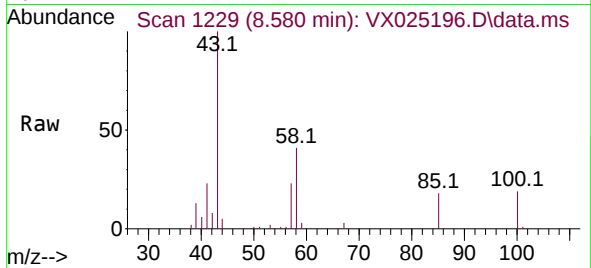




#51
4-Methyl-2-Pentanone
Concen: 4.659 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

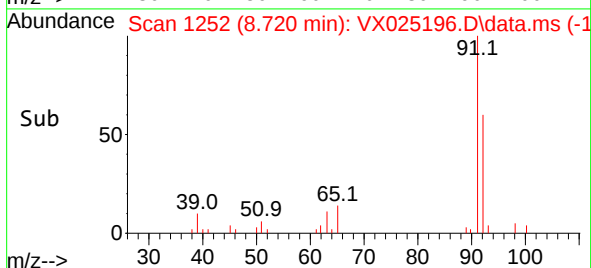
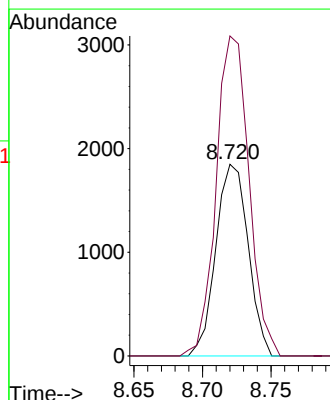
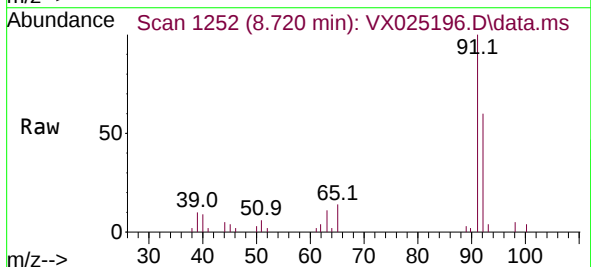
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

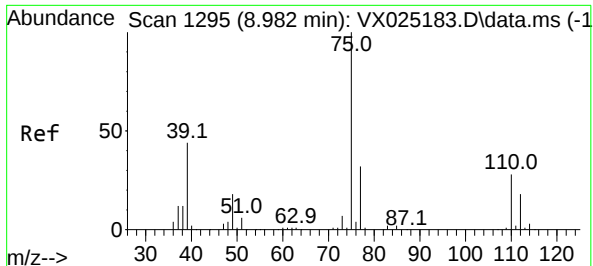
Tgt Ion: 43 Resp: 8655
Ion Ratio Lower Upper
43 100
58 40.4 30.9 46.3



#52
Toluene
Concen: 0.979 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 92 Resp: 3030
Ion Ratio Lower Upper
92 100
91 169.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 0.903 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

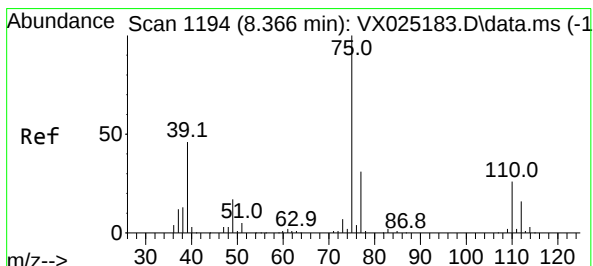
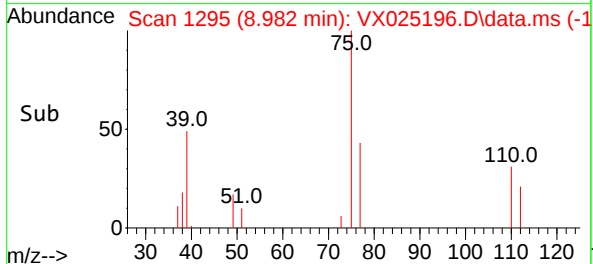
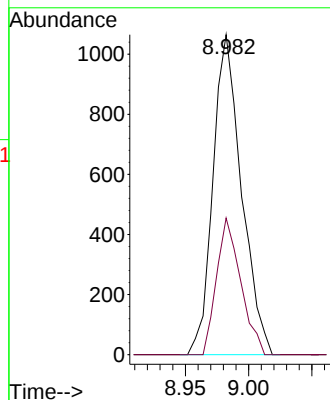
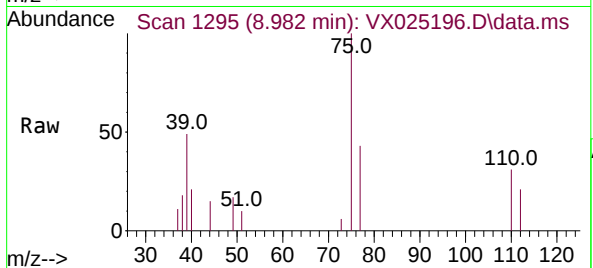
LOQ-WATER-02-QT4-2021

Tgt Ion: 75 Resp: 1668

Ion Ratio Lower Upper

75 100

77 42.7 25.6 38.4#



#54

cis-1,3-Dichloropropene

Concen: 0.959 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

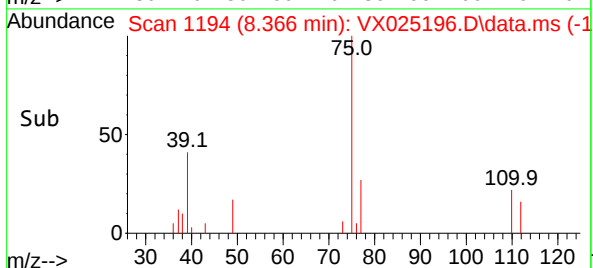
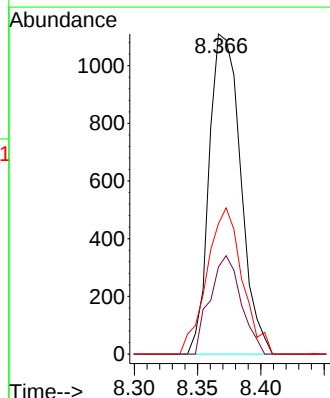
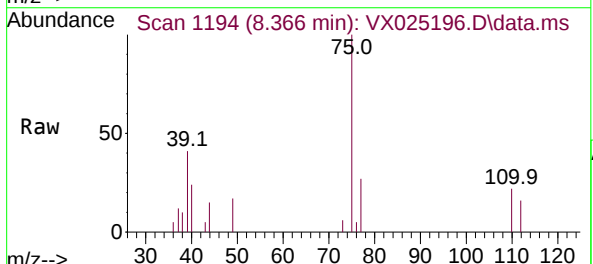
Tgt Ion: 75 Resp: 1920

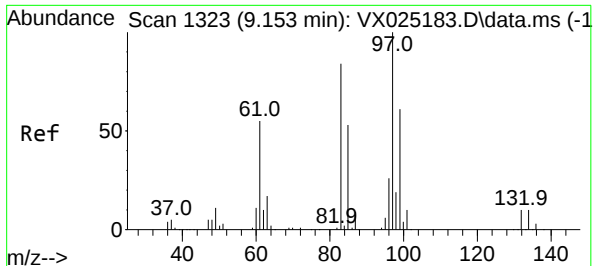
Ion Ratio Lower Upper

75 100

77 27.2 23.8 35.8

39 40.7 38.8 58.2

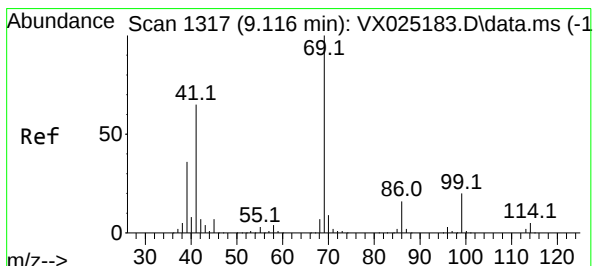
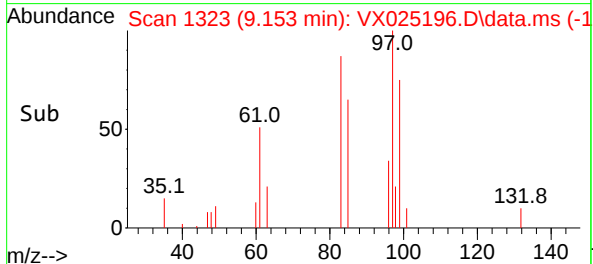
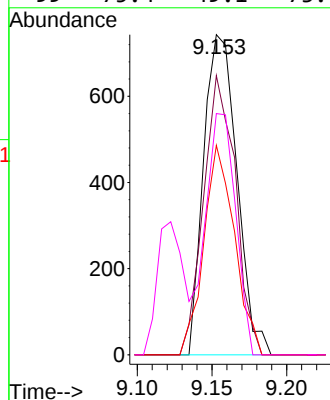
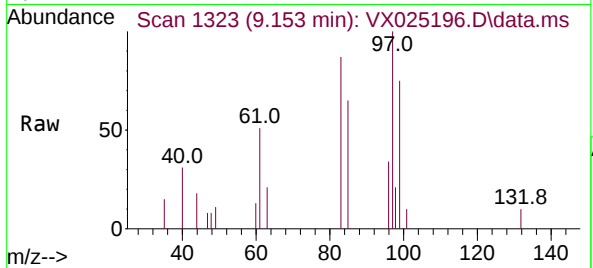




#55
1,1,2-Trichloroethane
Concen: 0.937 ug/l
RT: 9.153 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

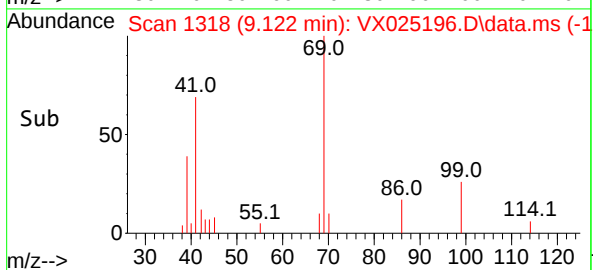
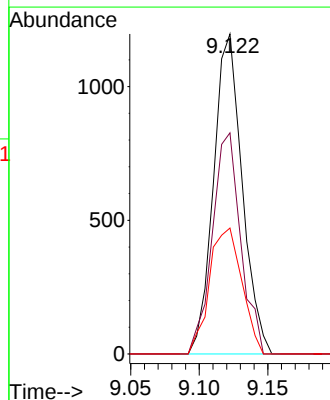
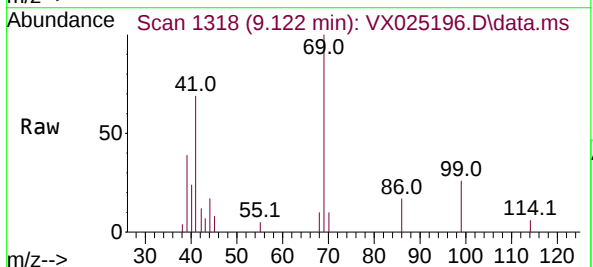
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

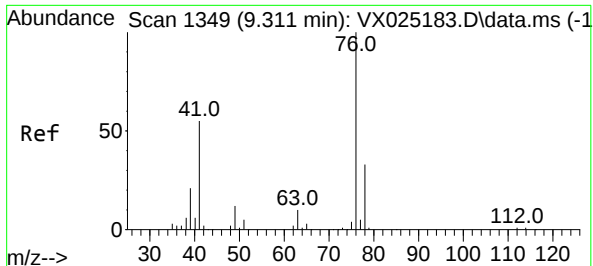
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.2	103.8
85	65.4	43.3	64.9#
99	75.4	49.1	73.7#



#56
Ethyl methacrylate
Concen: 0.873 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.3	82.9
39	44.5	30.2	45.4





#57

1,3-Dichloropropane

Concen: 0.952 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

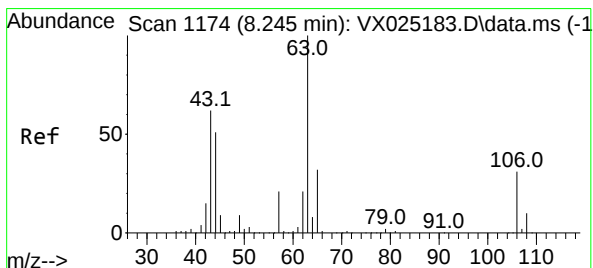
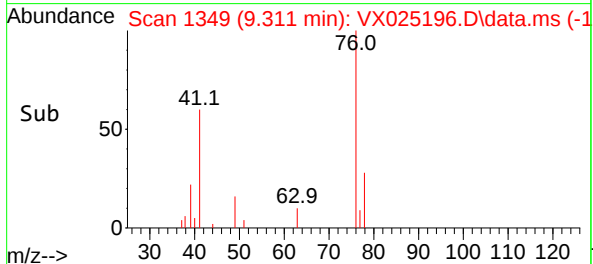
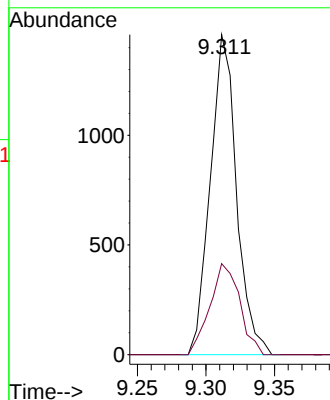
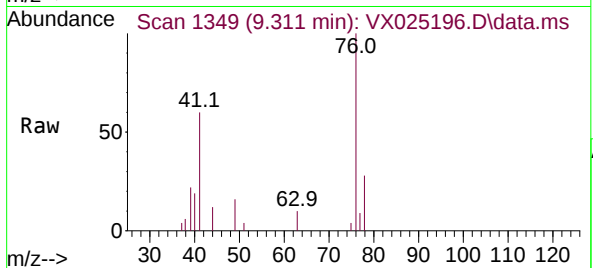
LOQ-WATER-02-QT4-2021

Tgt Ion: 76 Resp: 1941

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.765 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025196.D

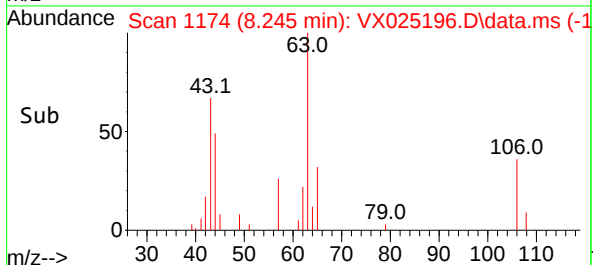
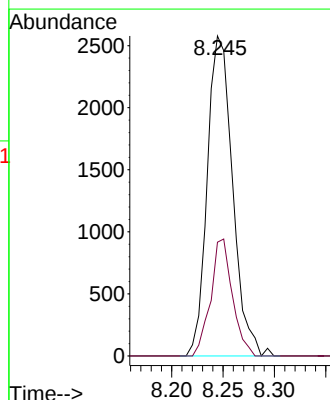
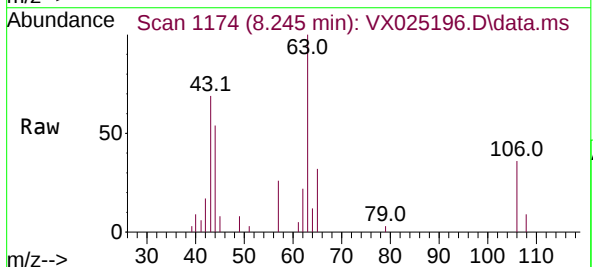
Acq: 17 Nov 2021 18:58

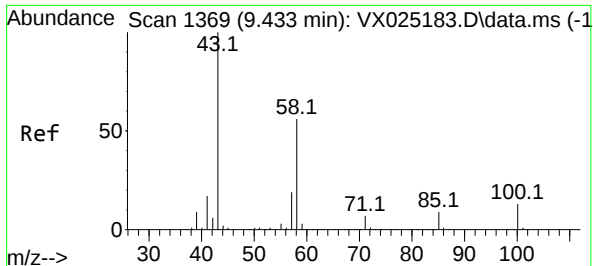
Tgt Ion: 63 Resp: 4424

Ion Ratio Lower Upper

63 100

106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 4.593 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

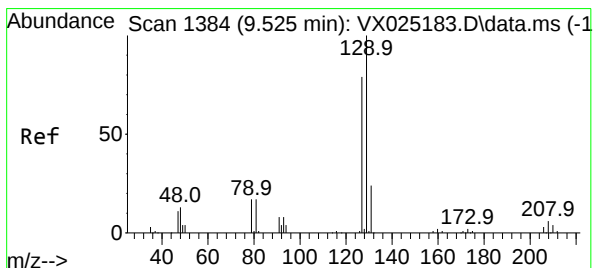
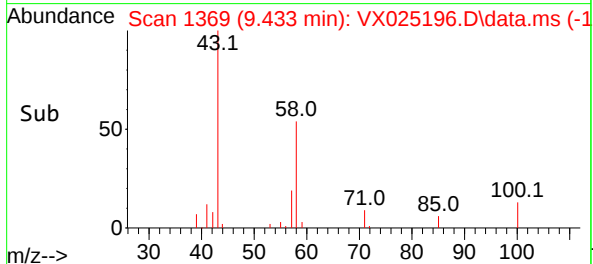
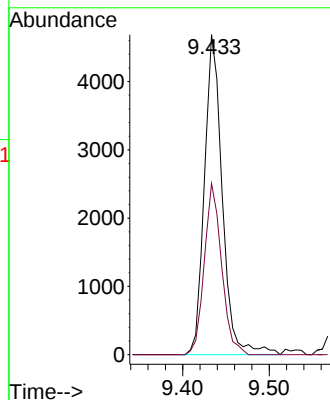
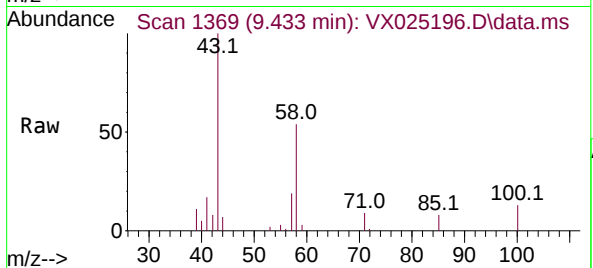
LOQ-WATER-02-QT4-2021

Tgt Ion: 43 Resp: 6726

Ion Ratio Lower Upper

43 100

58 51.8 26.6 79.7



#60

Dibromochloromethane

Concen: 0.916 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025196.D

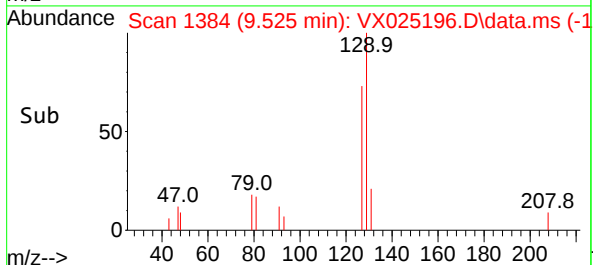
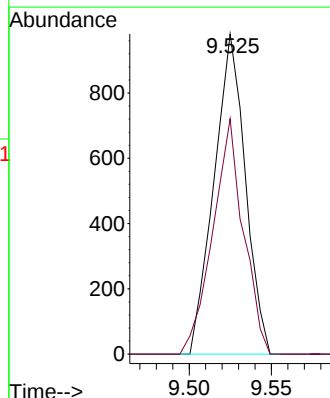
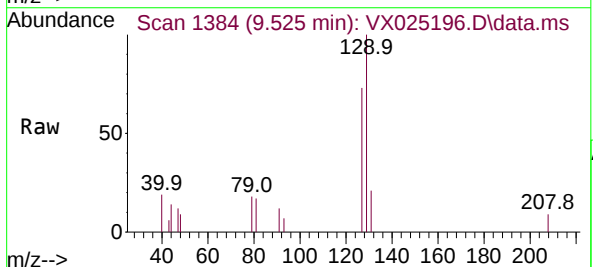
Acq: 17 Nov 2021 18:58

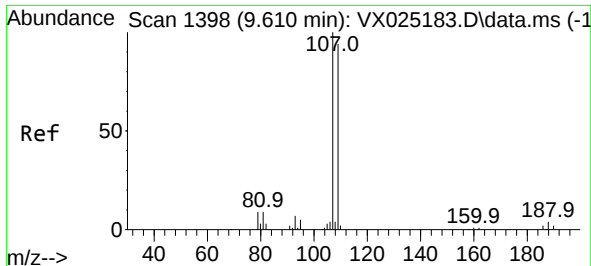
Tgt Ion: 129 Resp: 1296

Ion Ratio Lower Upper

129 100

127 72.0 38.5 115.5

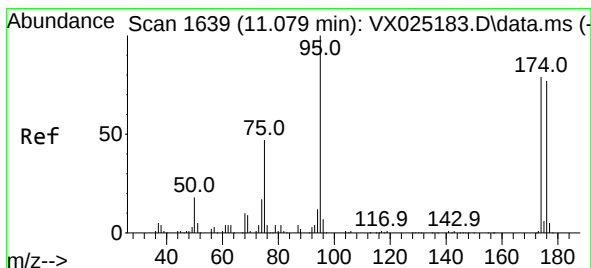
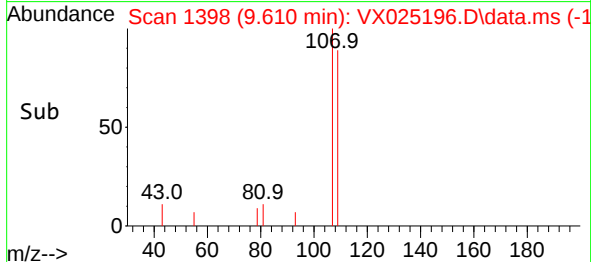
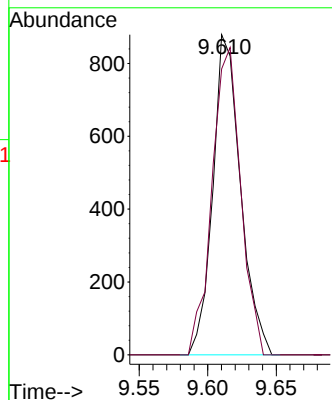
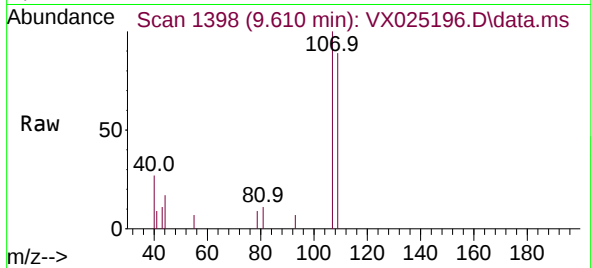




#61
1,2-Dibromoethane
Concen: 0.928 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

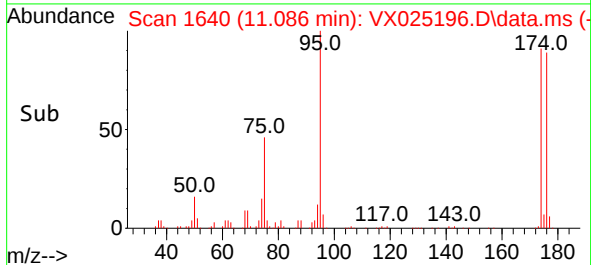
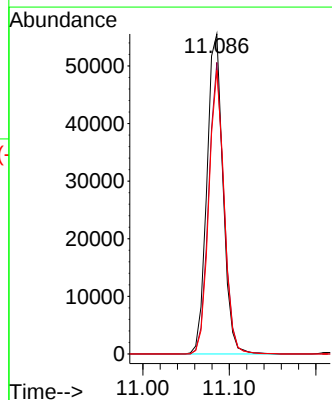
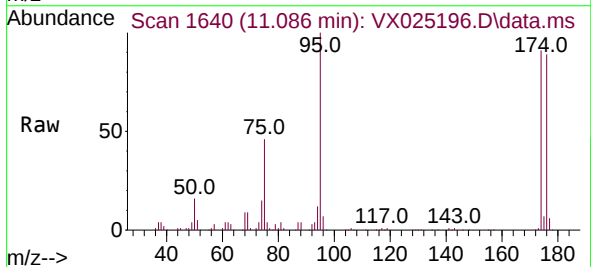
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

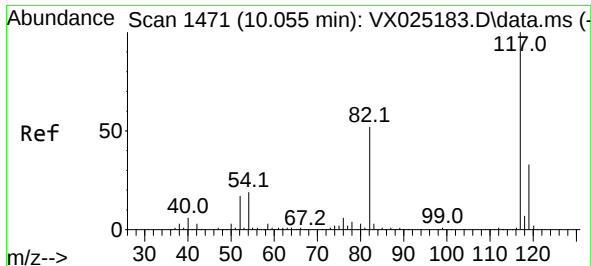
Tgt Ion:107 Resp: 1236
Ion Ratio Lower Upper
107 100
109 99.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.828 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 95 Resp: 71720
Ion Ratio Lower Upper
95 100
174 86.4 0.0 158.0
176 84.2 0.0 153.6

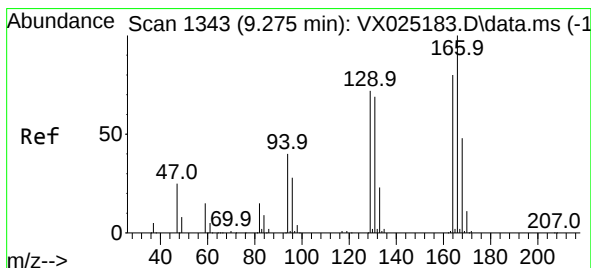
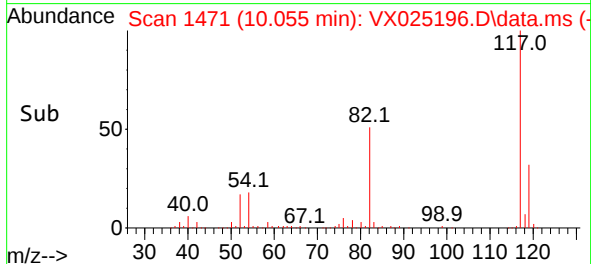
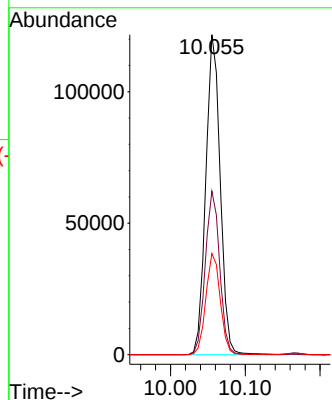
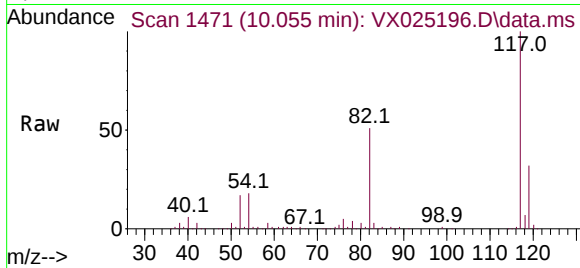




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

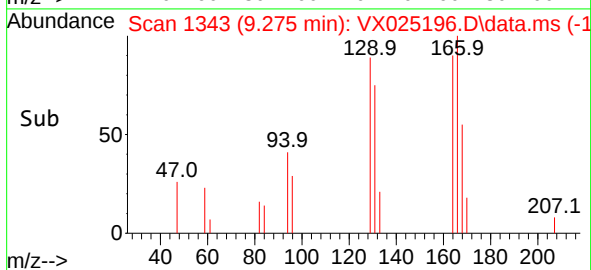
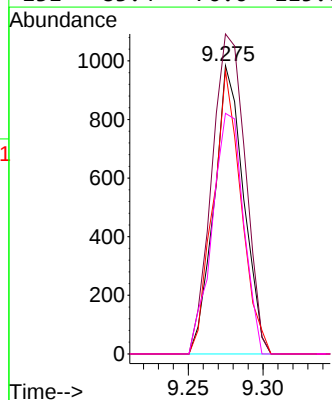
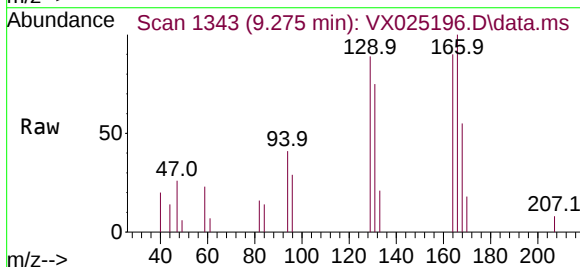
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

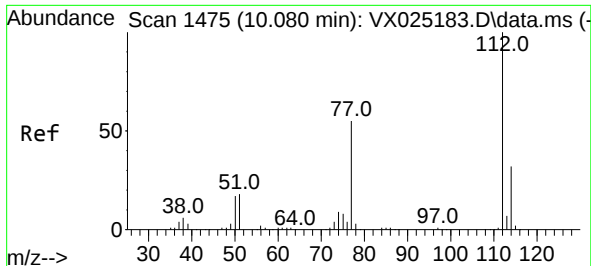
Tgt Ion:117 Resp: 162947
Ion Ratio Lower Upper
117 100
82 51.1 44.6 67.0
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 1.008 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:164 Resp: 1354
Ion Ratio Lower Upper
164 100
166 111.0 103.2 154.8
129 98.3 81.0 121.4
131 83.4 76.6 115.0

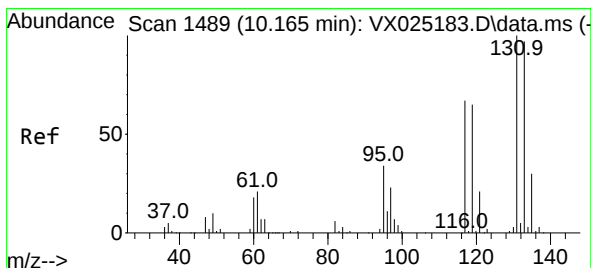
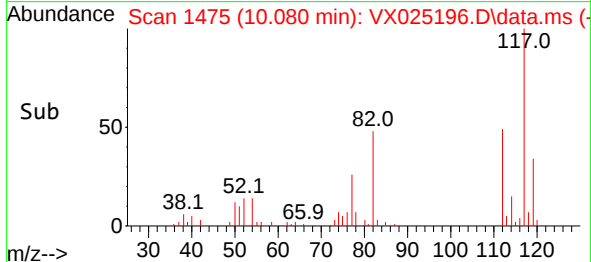
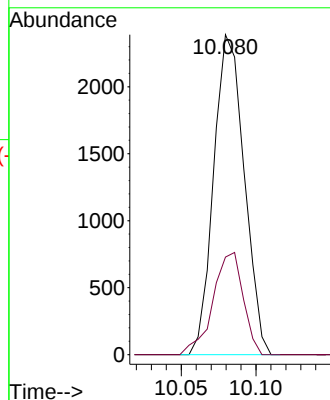
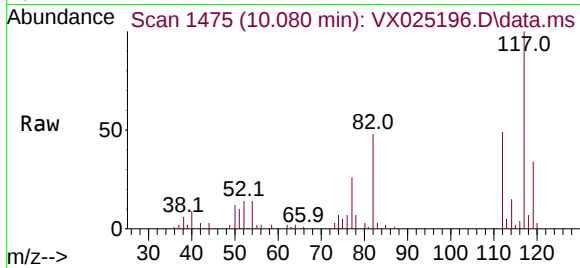




#65
Chlorobenzene
Concen: 1.021 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

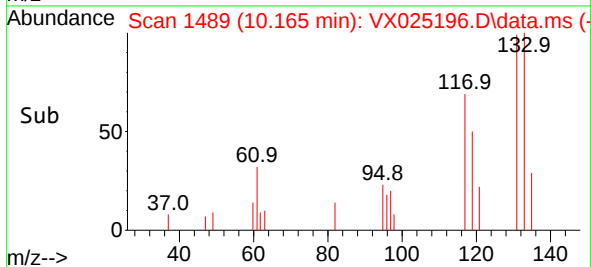
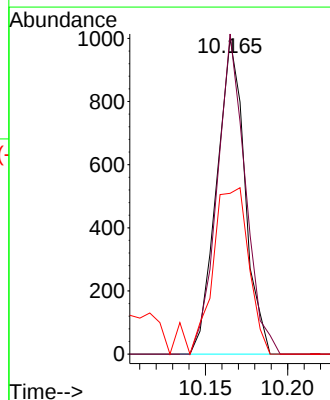
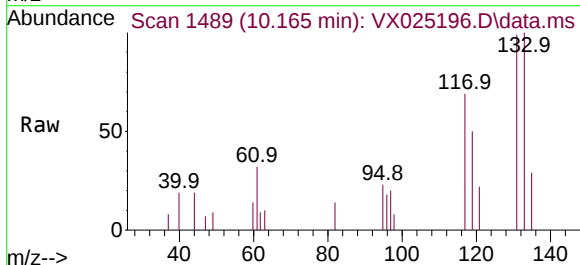
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

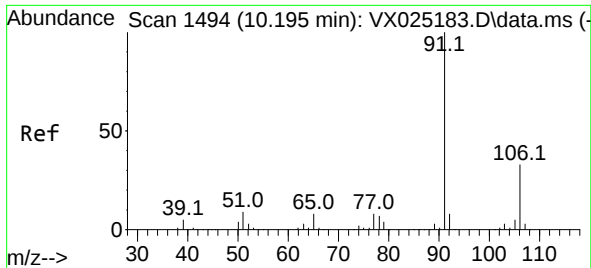
Tgt Ion:112 Resp: 3391
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.933 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:131 Resp: 1188
Ion Ratio Lower Upper
131 100
133 101.5 48.1 144.4
119 0.0 32.0 96.0#

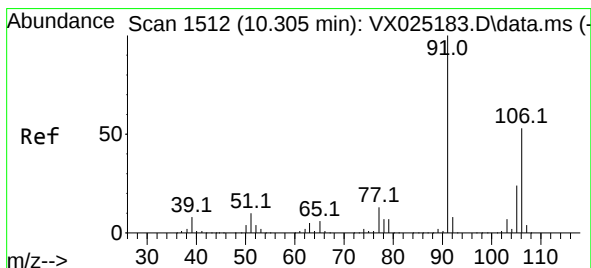
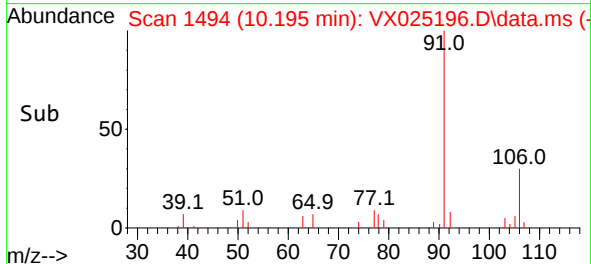
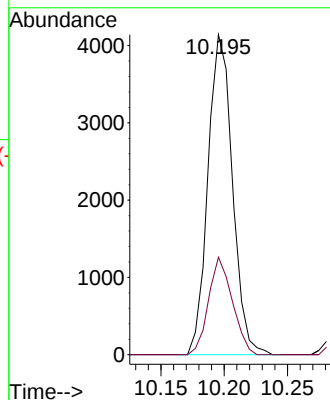
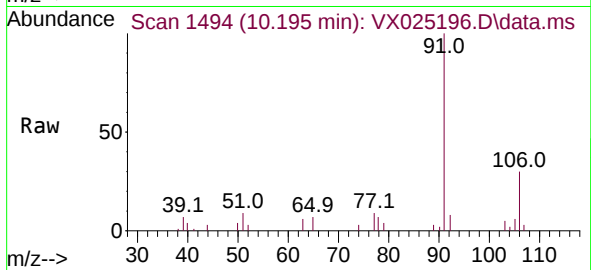




#67
Ethyl Benzene
Concen: 0.972 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

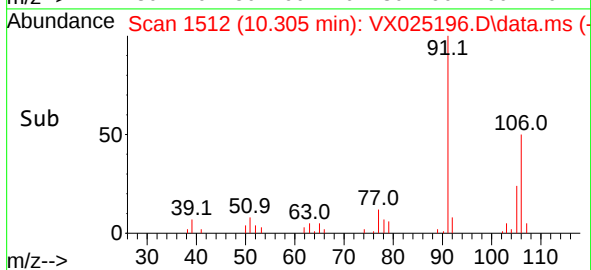
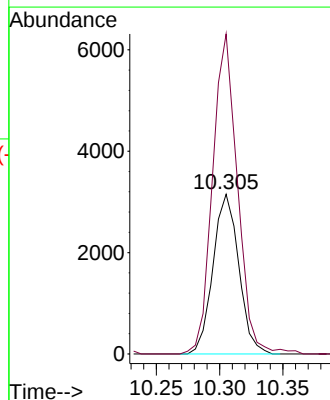
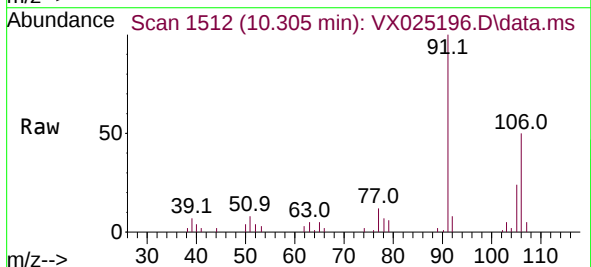
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

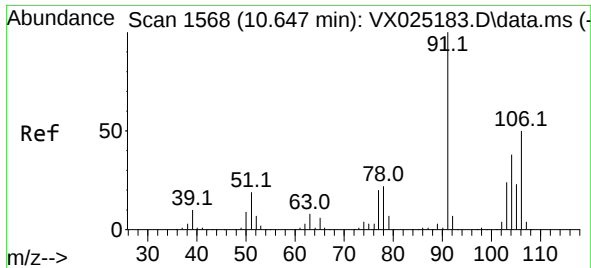
Tgt Ion: 91 Resp: 5579
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1



#68
m/p-Xylenes
Concen: 1.905 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 106 Resp: 4466
Ion Ratio Lower Upper
106 100
91 193.7 163.4 245.0

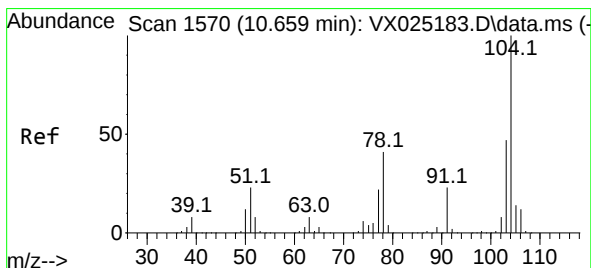
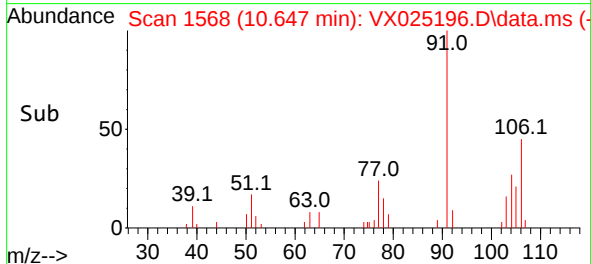
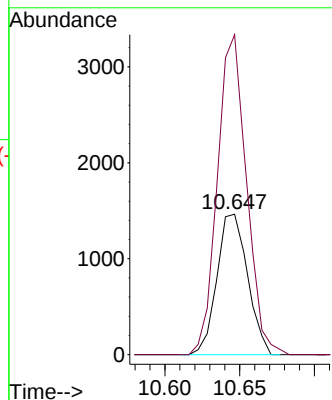
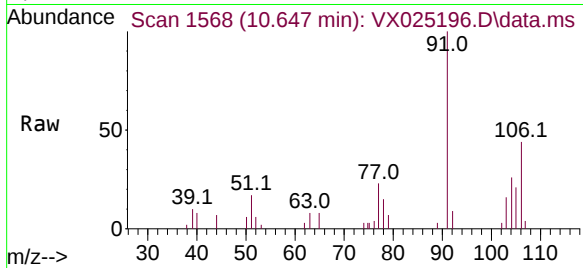




#69
o-Xylene
Concen: 0.910 ug/l
RT: 10.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

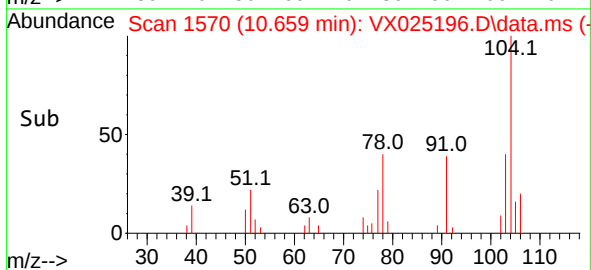
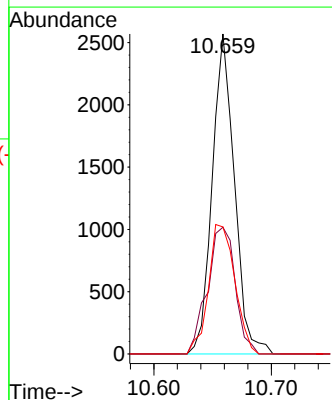
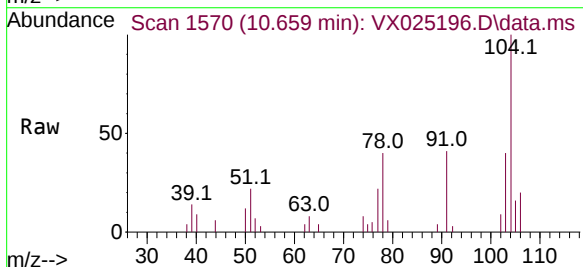
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

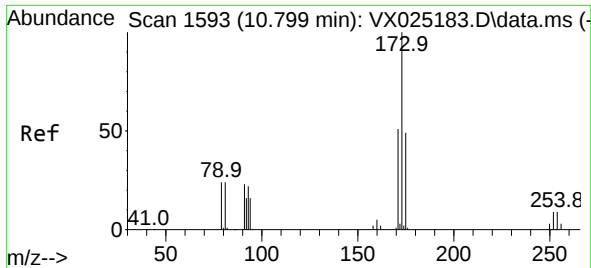
Tgt Ion:106 Resp: 2087
Ion Ratio Lower Upper
106 100
91 216.2 109.5 328.4



#70
Styrene
Concen: 0.890 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:104 Resp: 3373
Ion Ratio Lower Upper
104 100
78 49.7 41.3 61.9
103 48.1 43.5 65.3

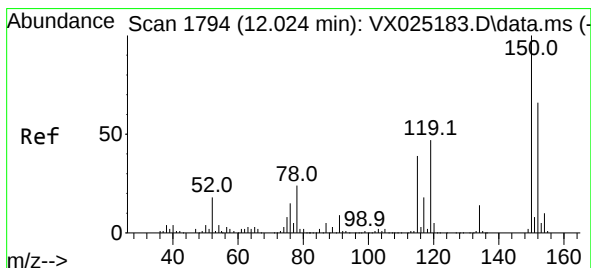
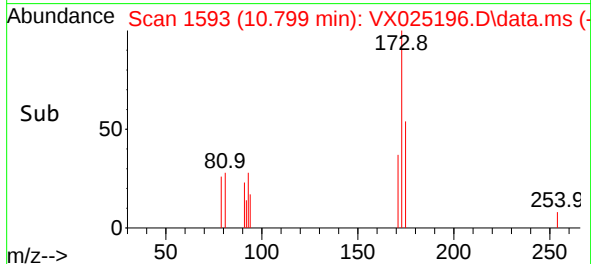
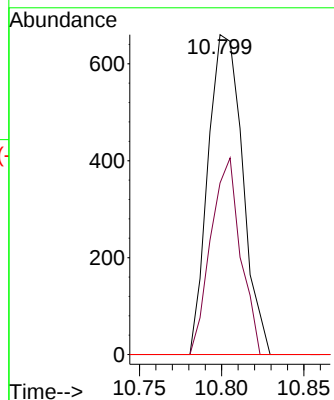
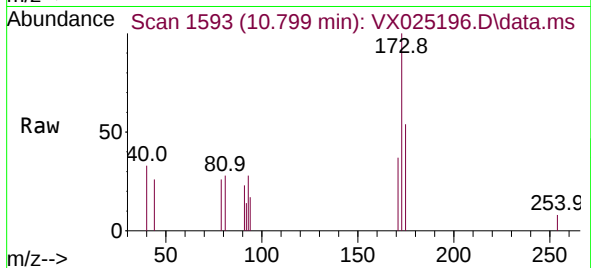




#71
Bromoform
Concen: 0.873 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

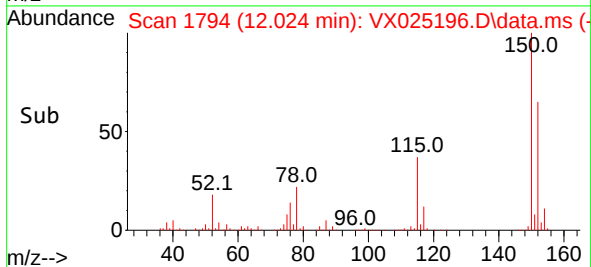
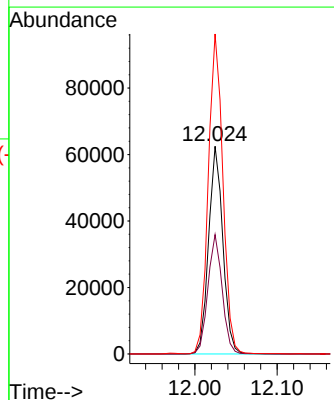
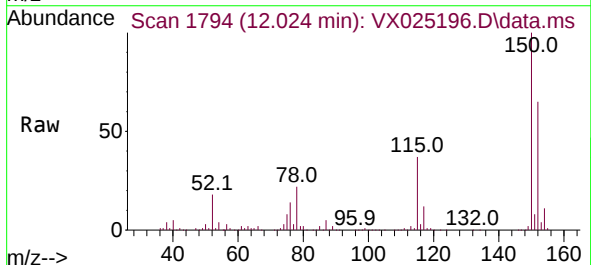
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

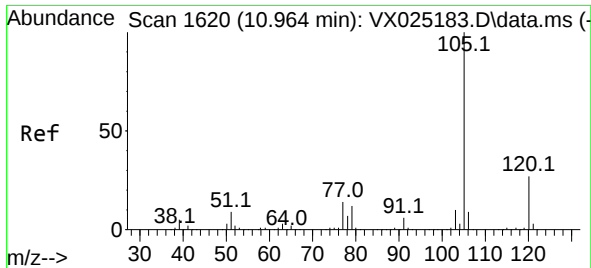
Tgt Ion	Ratio	Lower	Upper
173	100		
175	52.8	24.3	73.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.3	129.8
150	157.0	0.0	351.2

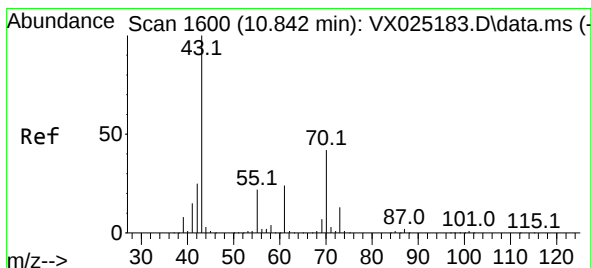
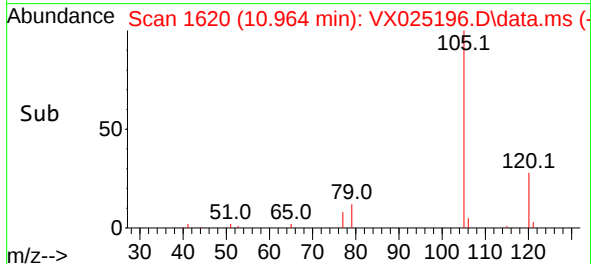
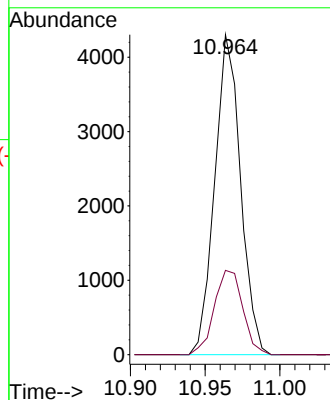
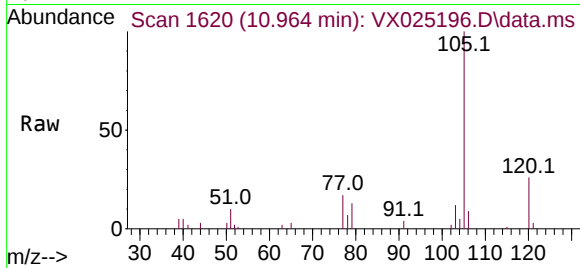




#73
Isopropylbenzene
Concen: 0.965 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

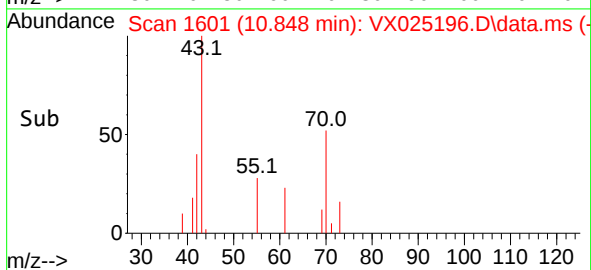
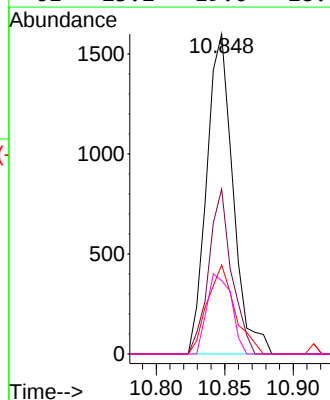
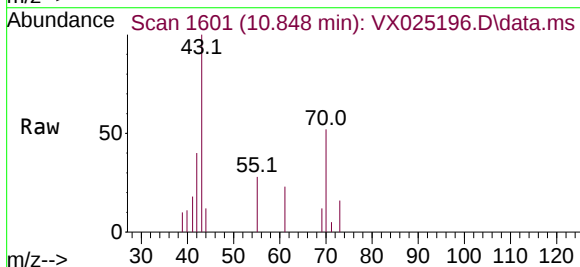
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

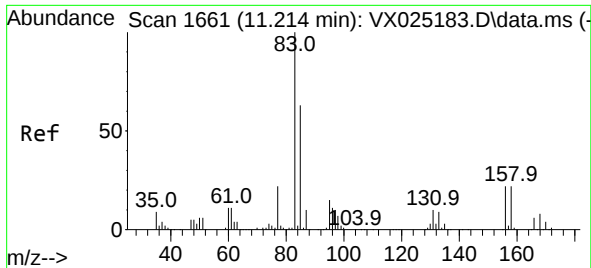
Tgt Ion:105 Resp: 5168
Ion Ratio Lower Upper
105 100
120 29.1 13.3 39.8



#74
N-ethyl acetate
Concen: 0.922 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 43 Resp: 2135
Ion Ratio Lower Upper
43 100
70 44.9 33.7 50.5
55 29.1 19.7 29.5
61 23.2 19.0 28.4

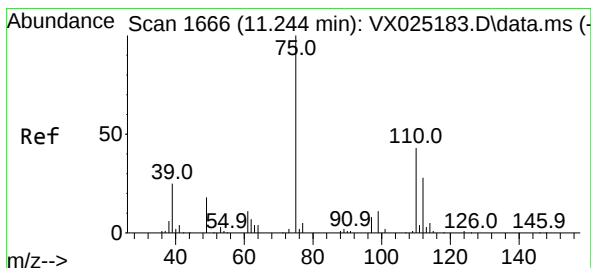
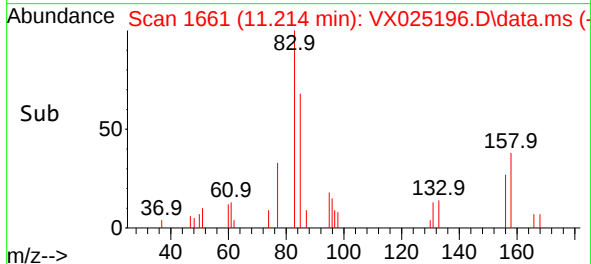
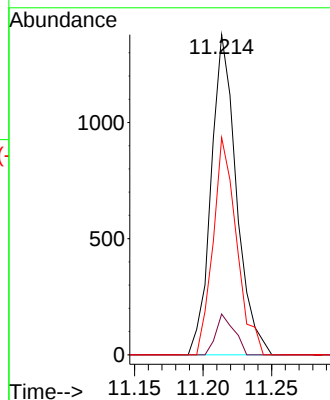
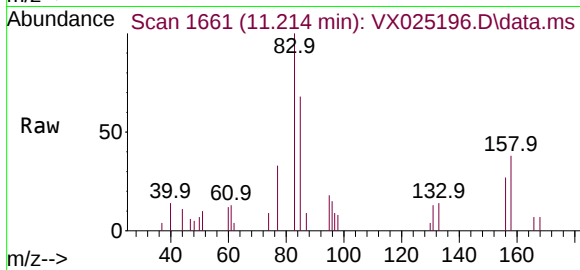




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.024 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX025196.D
 Acq: 17 Nov 2021 18:58

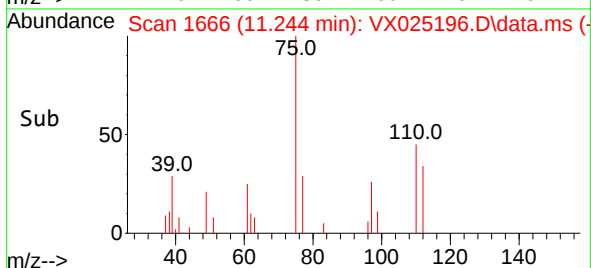
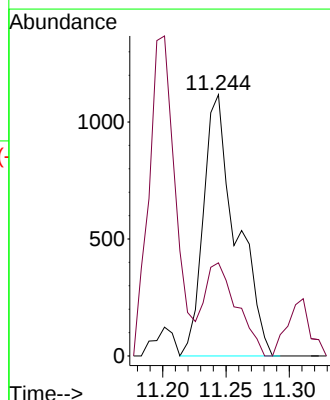
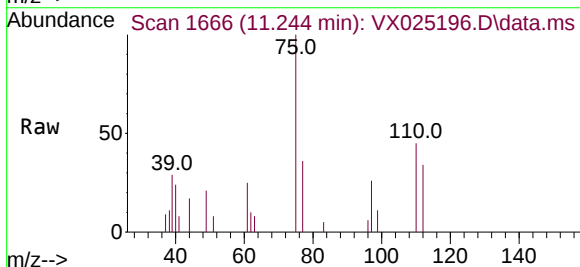
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT4-2021

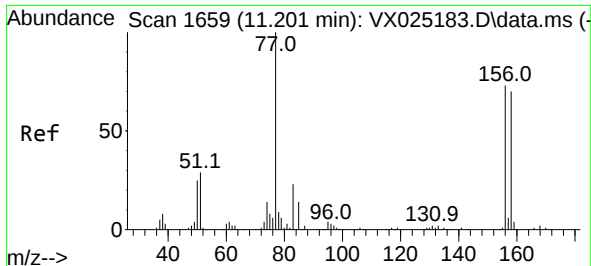
Tgt Ion: 83 Resp: 1774
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.3 16.1
 85 62.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.313 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX025196.D
 Acq: 17 Nov 2021 18:58

Tgt Ion: 75 Resp: 2021
 Ion Ratio Lower Upper
 75 100
 77 35.0 20.0 59.9

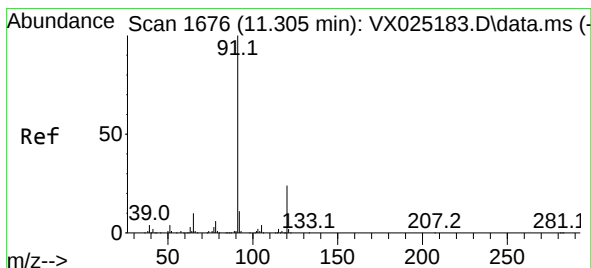
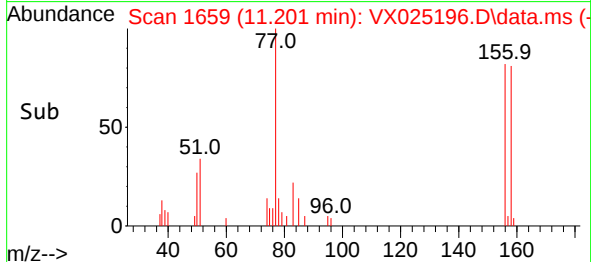
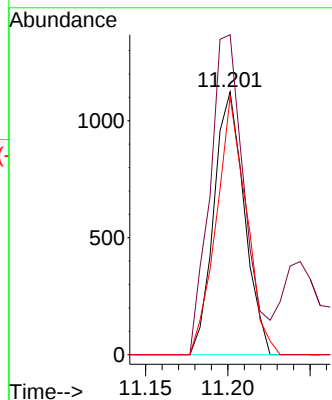
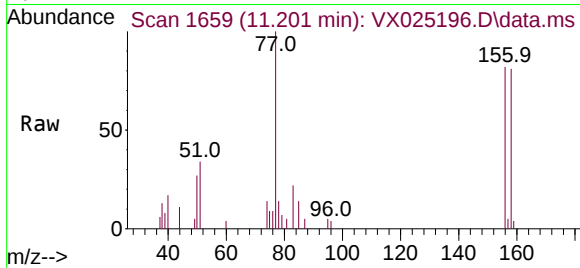




#77
Bromobenzene
Concen: 1.053 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

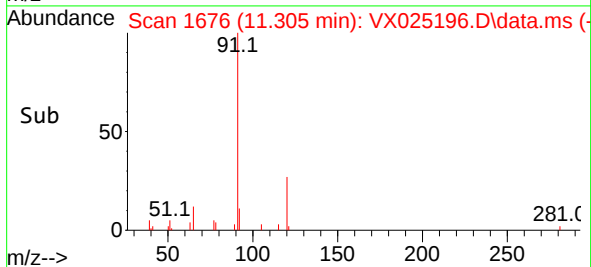
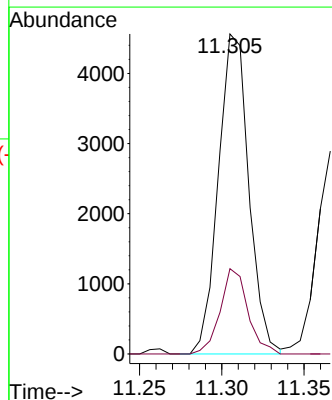
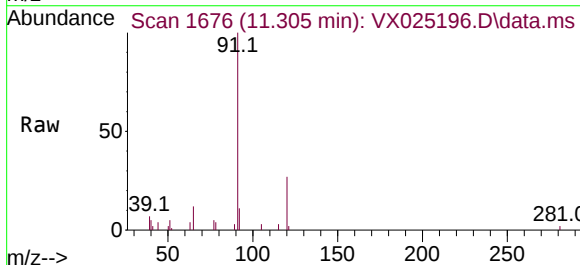
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

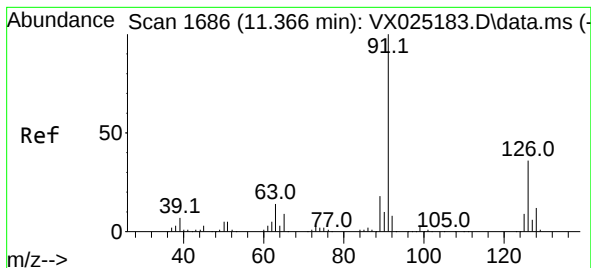
Tgt Ion:156 Resp: 1450
Ion Ratio Lower Upper
156 100
77 137.4 78.3 234.8
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 0.977 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 91 Resp: 5876
Ion Ratio Lower Upper
91 100
120 24.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 1.022 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

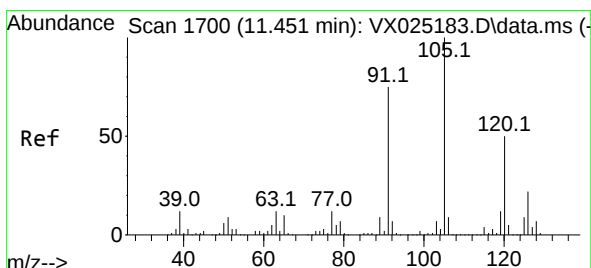
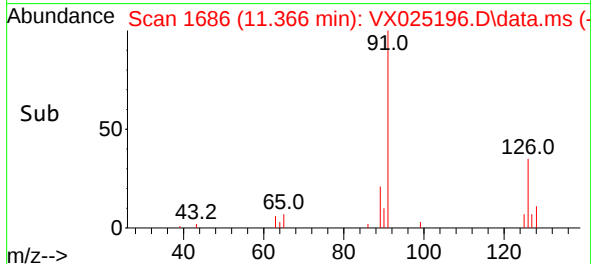
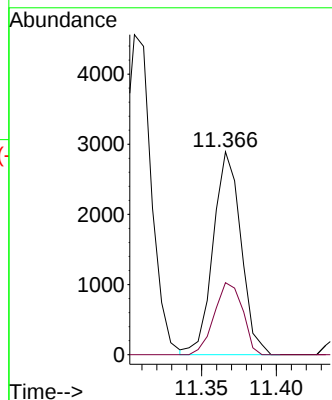
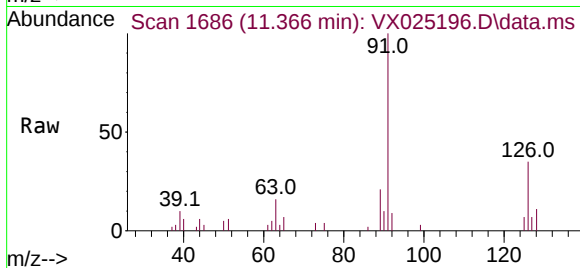
LOQ-WATER-02-QT4-2021

Tgt Ion: 91 Resp: 3741

Ion Ratio Lower Upper

91 100

126 36.0 17.0 50.9



#80

1,3,5-Trimethylbenzene

Concen: 1.005 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX025196.D

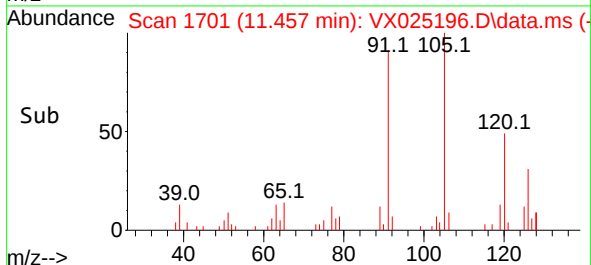
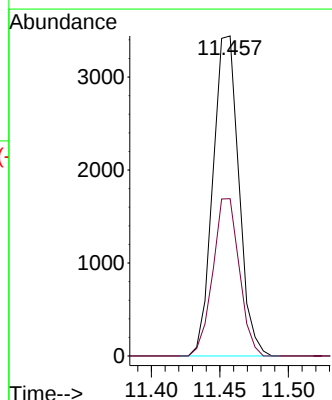
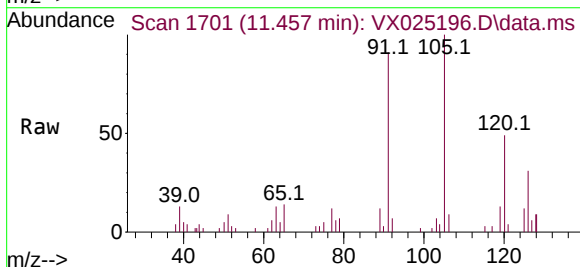
Acq: 17 Nov 2021 18:58

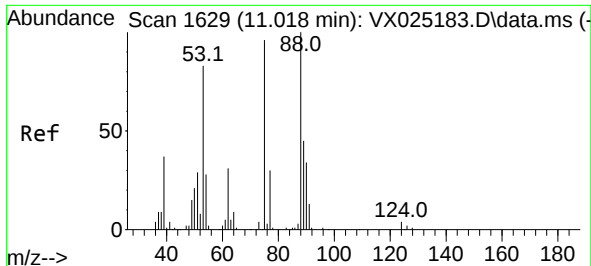
Tgt Ion: 105 Resp: 4522

Ion Ratio Lower Upper

105 100

120 50.2 23.8 71.5

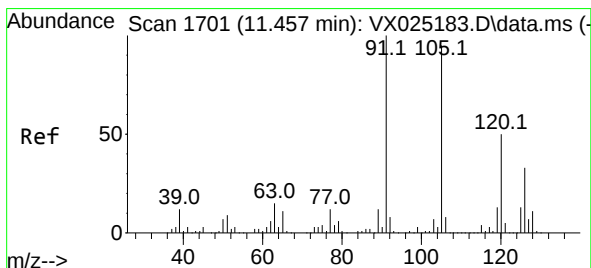
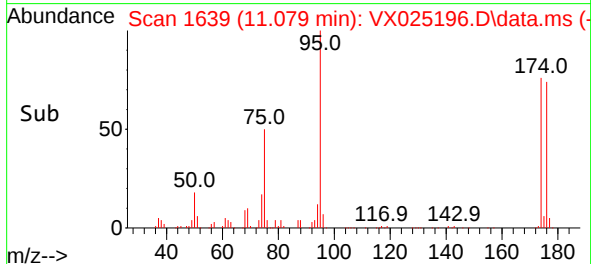
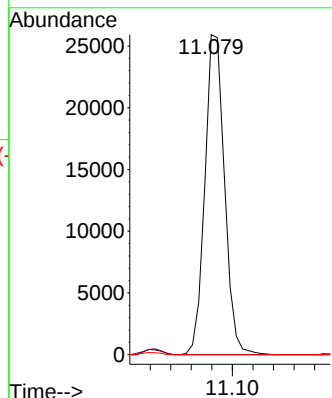
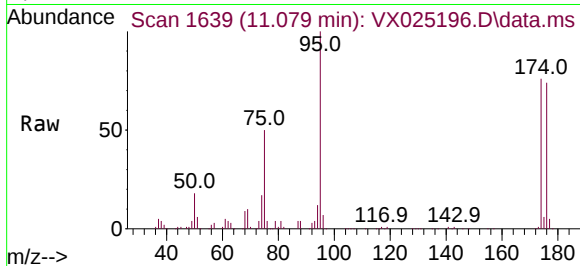




#81
trans-1,4-Dichloro-2-butene
Concen: 56.494 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

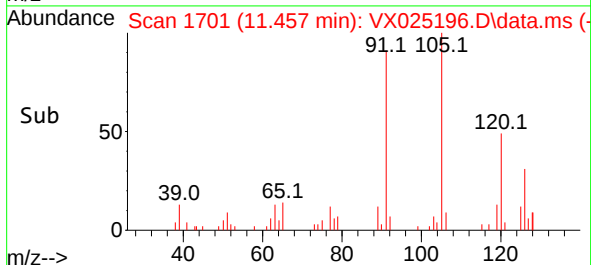
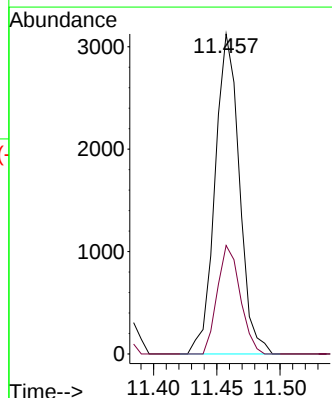
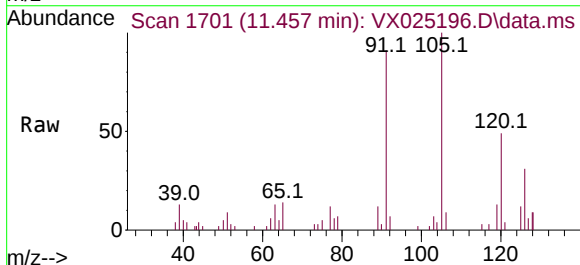
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

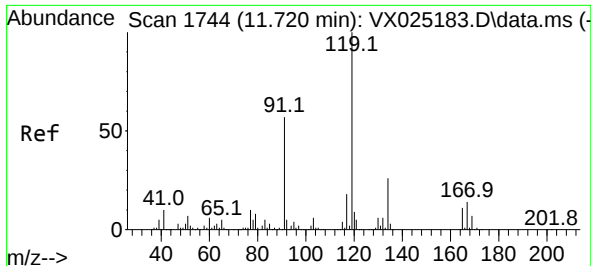
Tgt Ion: 75 Resp: 34508
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 1.000 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 91 Resp: 4178
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5

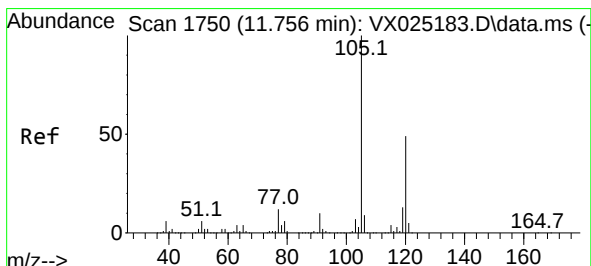
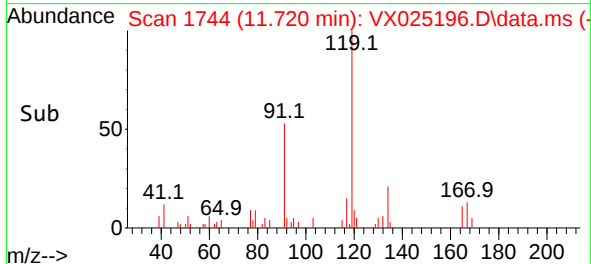
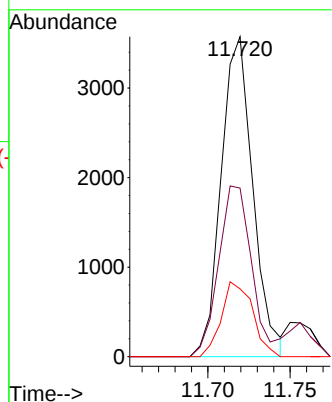
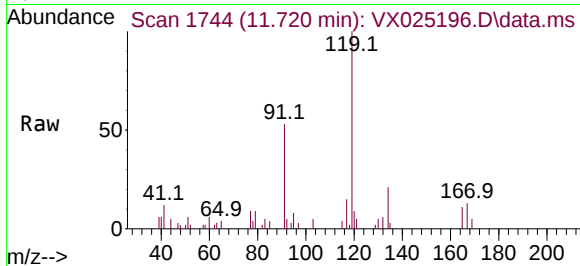




#83
tert-Butylbenzene
Concen: 1.048 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

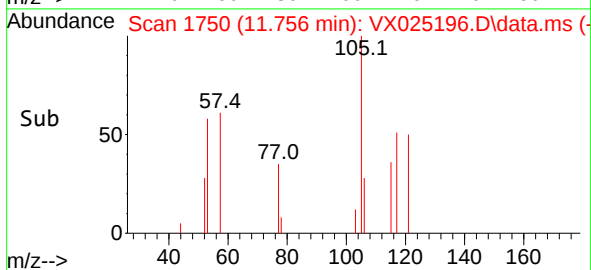
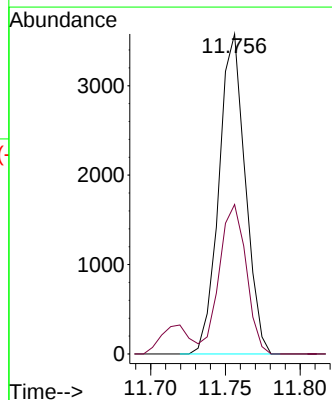
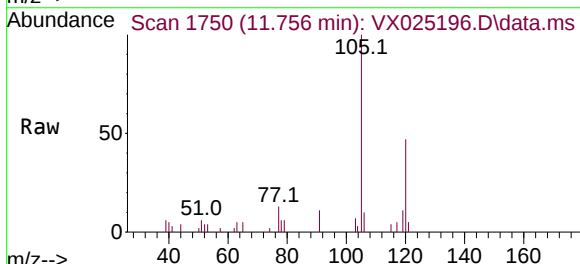
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

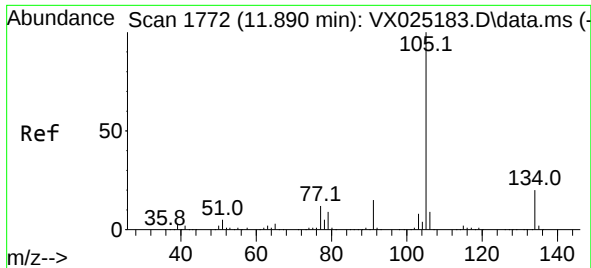
Tgt Ion:119	Resp:	4795
Ion	Ratio	Lower Upper
119	100	
91	54.9	30.3 90.9
134	23.1	11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.984 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:105	Resp:	4376
Ion	Ratio	Lower Upper
105	100	
120	47.7	22.1 66.3

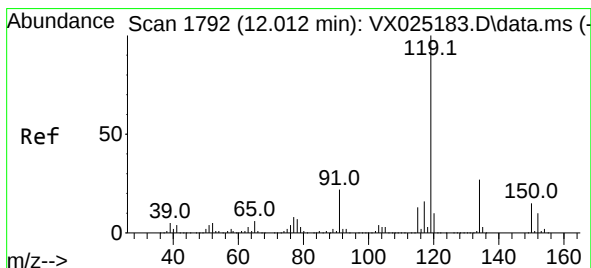
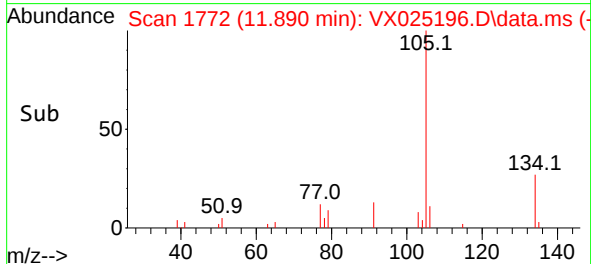
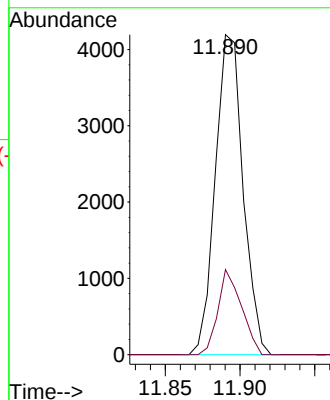
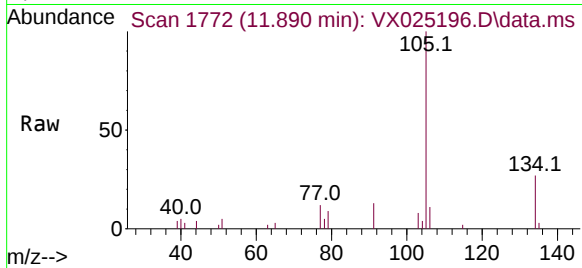




#85
 sec-Butylbenzene
 Concen: 0.975 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025196.D
 Acq: 17 Nov 2021 18:58

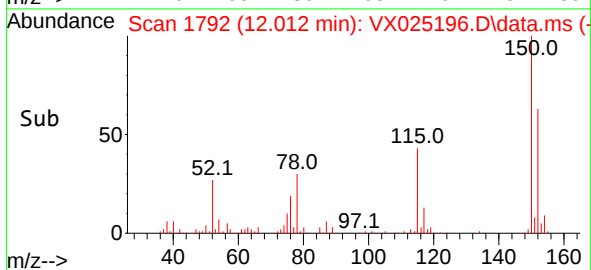
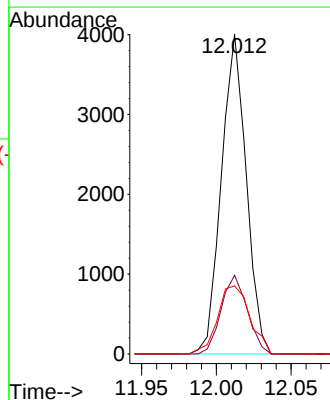
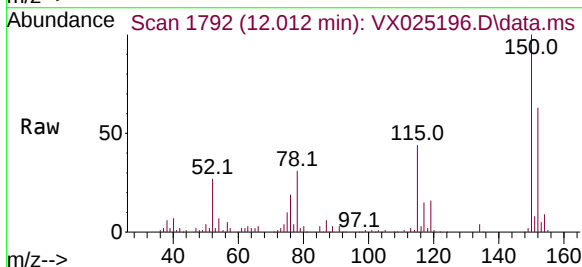
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

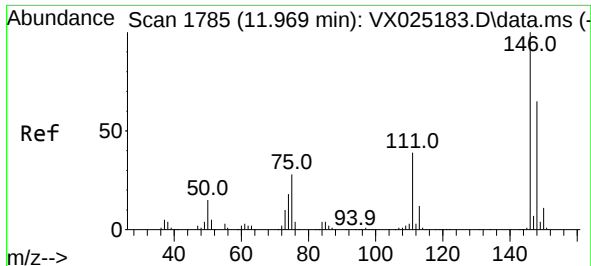
Tgt Ion:105 Resp: 5423
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.966 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025196.D
 Acq: 17 Nov 2021 18:58

Tgt Ion:119 Resp: 4617
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 27.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 0.989 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

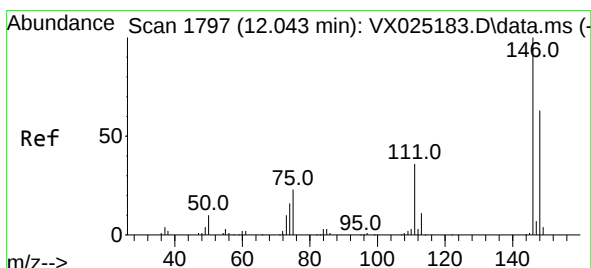
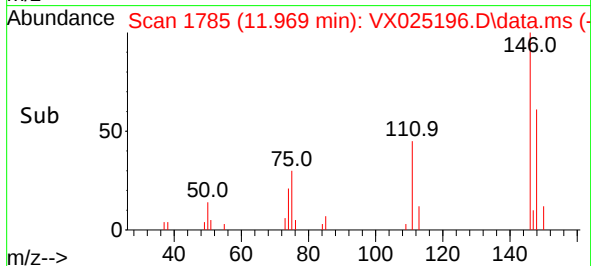
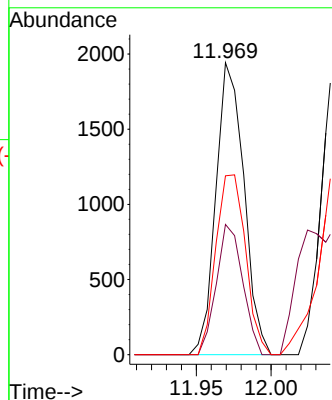
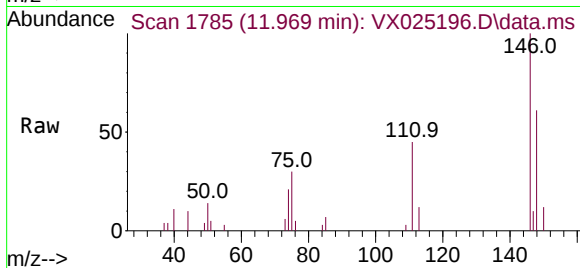
Tgt Ion:146 Resp: 2535

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

148 65.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 0.976 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.074 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

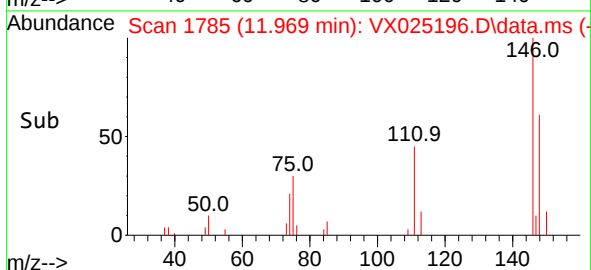
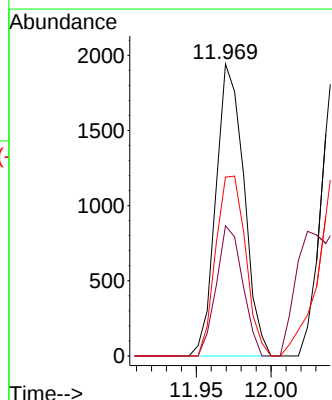
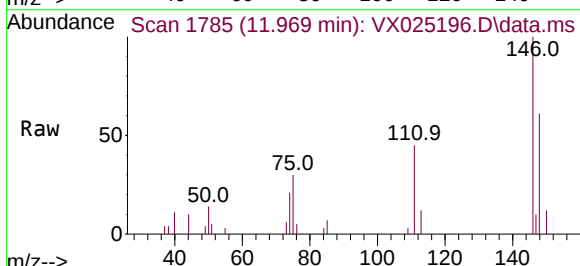
Tgt Ion:146 Resp: 2535

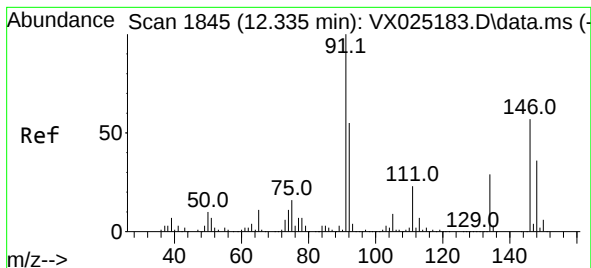
Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

148 65.2 32.4 97.0





#89

n-Butylbenzene

Concen: 0.914 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

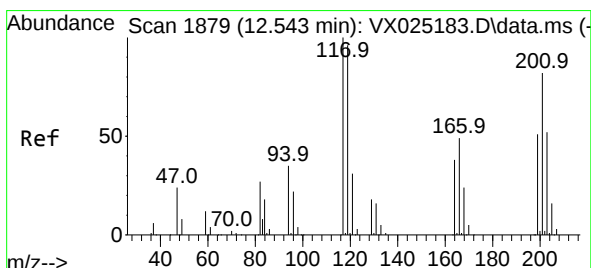
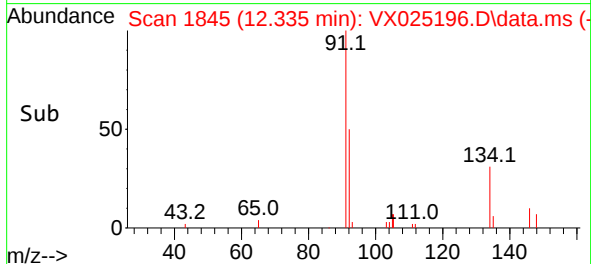
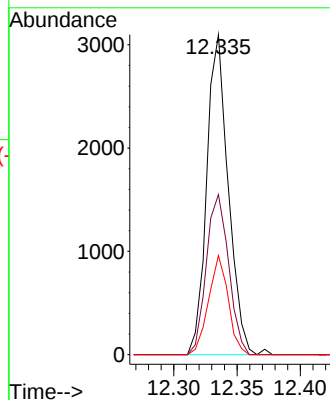
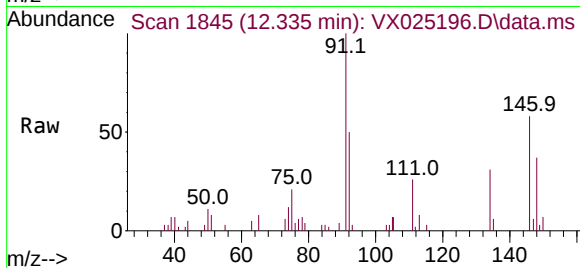
Tgt Ion: 91 Resp: 3681

Ion Ratio Lower Upper

91 100

92 51.7 26.3 78.8

134 28.3 13.0 38.9



#90

Hexachloroethane

Concen: 0.938 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025196.D

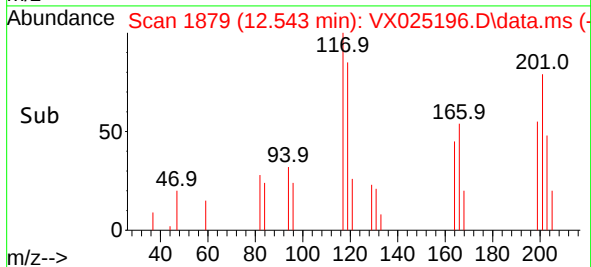
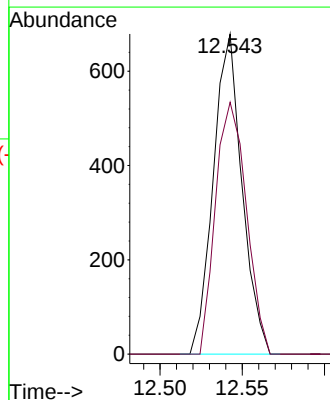
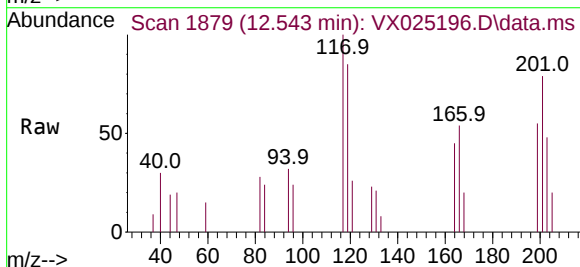
Acq: 17 Nov 2021 18:58

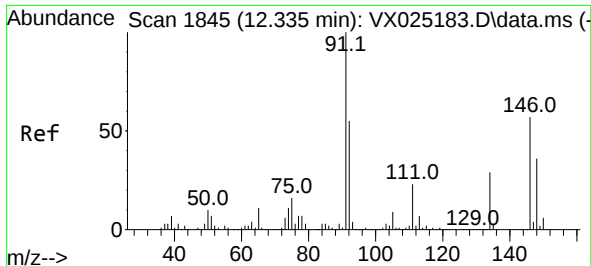
Tgt Ion: 117 Resp: 826

Ion Ratio Lower Upper

117 100

201 84.5 38.9 116.6

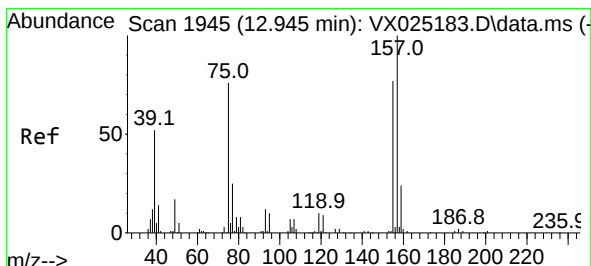
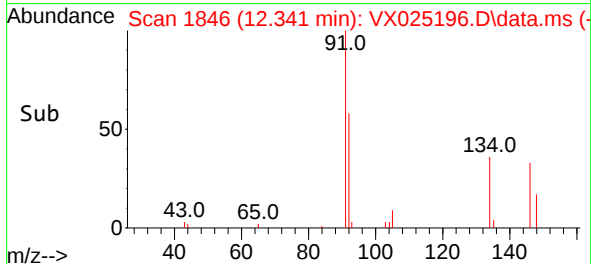
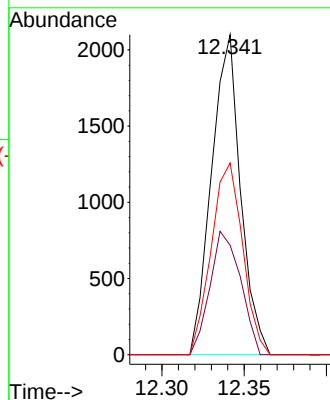
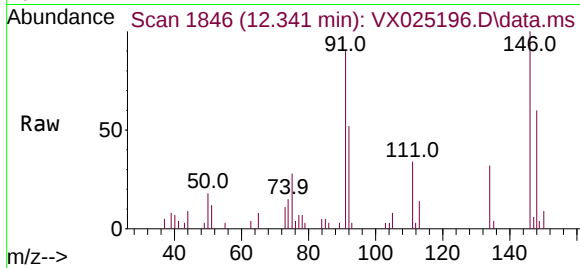




#91
1,2-Dichlorobenzene
Concen: 1.031 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

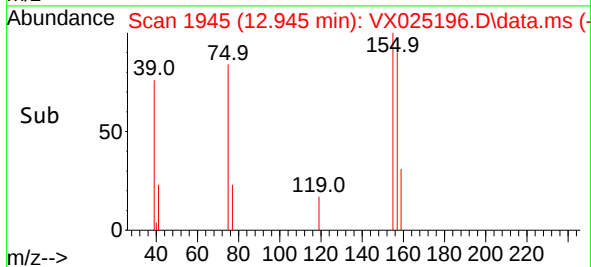
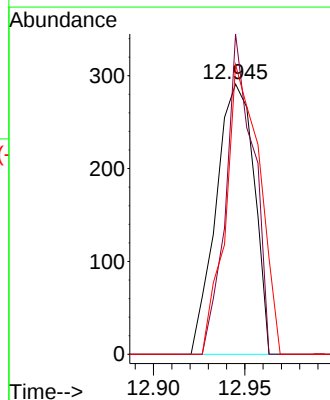
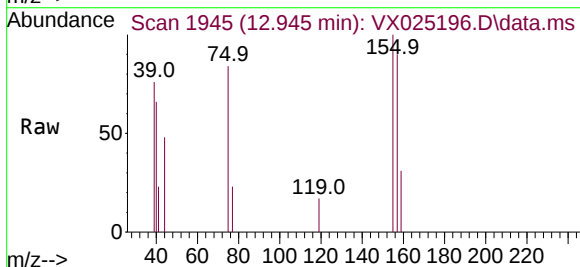
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

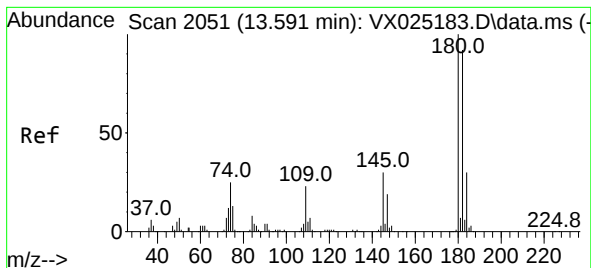
Tgt Ion:146	Resp:	2575
Ion	Ratio	Lower Upper
146	100	
111	40.7	21.2 63.6
148	64.9	32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.166 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion: 75	Resp:	422
Ion	Ratio	Lower Upper
75	100	
155	86.0	43.1 129.3
157	95.7	53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 0.806 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2021

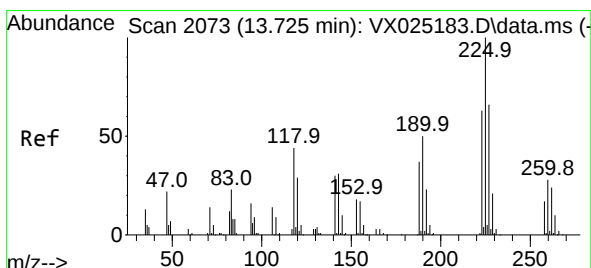
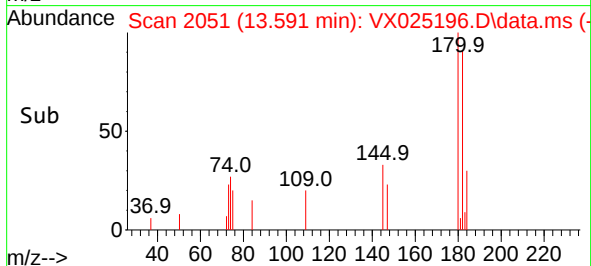
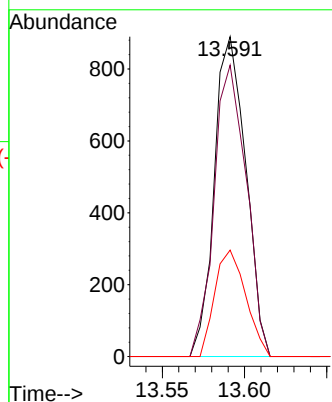
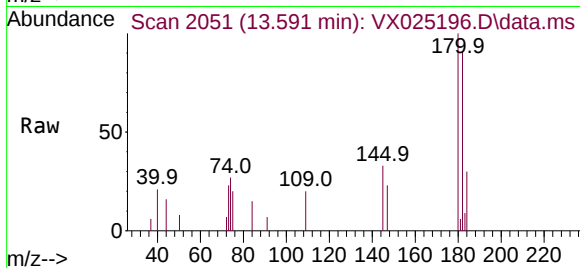
Tgt Ion:180 Resp: 1186

Ion Ratio Lower Upper

180 100

182 93.2 47.3 141.8

145 32.8 16.1 48.3



#94

Hexachlorobutadiene

Concen: 1.081 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025196.D

Acq: 17 Nov 2021 18:58

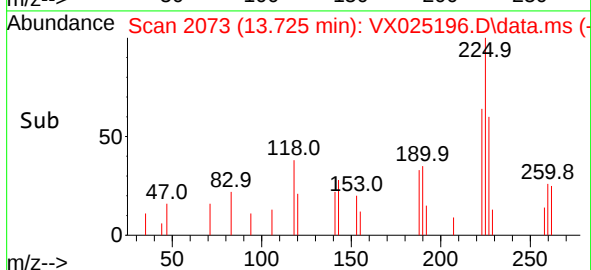
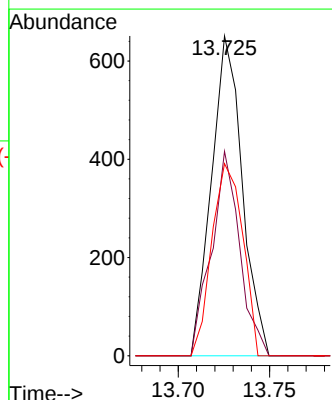
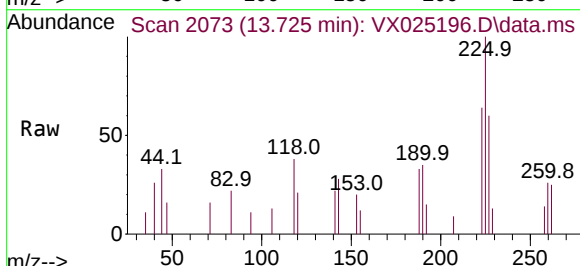
Tgt Ion:225 Resp: 763

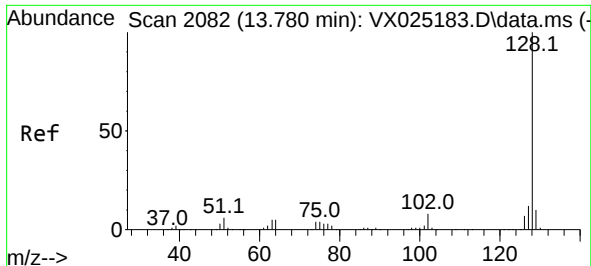
Ion Ratio Lower Upper

225 100

223 58.7 30.9 92.7

227 60.4 31.1 93.5

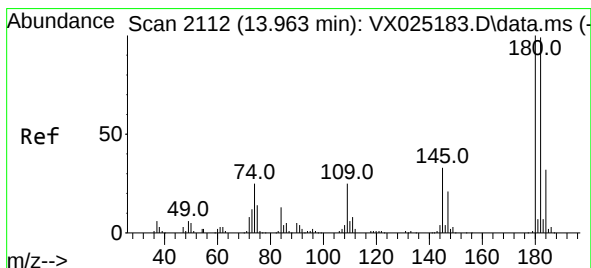
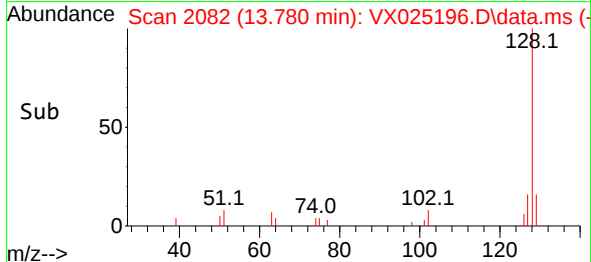
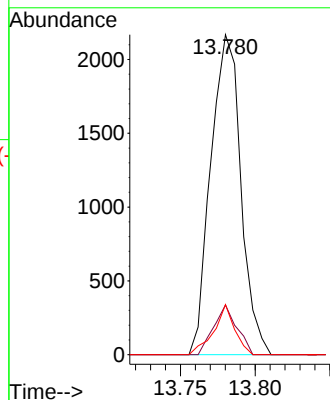
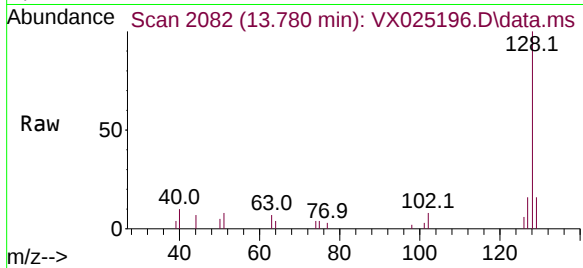




#95
Naphthalene
Concen: 0.663 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:128	Resp:	3036	
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.854 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025196.D
Acq: 17 Nov 2021 18:58

Tgt Ion:180	Resp:	1228	
Ion	Ratio	Lower	Upper
180	100		
182	86.9	47.4	142.3
145	27.5	16.8	50.3

