

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027714.D
 Acq On : 25 Mar 2022 22:25
 Operator : JC/MD
 Sample : N1645-078
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 26 06:26:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	57489	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	97958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39607	42.006	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.020%
35) Dibromofluoromethane	5.385	113	29530	45.905	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.820%
50) Toluene-d8	8.653	98	112460	45.225	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.440%
62) 4-Bromofluorobenzene	11.085	95	43863	43.471	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	3057	4.584	ug/l	95
3) Chloromethane	1.294	50	3447	4.989	ug/l	99
4) Vinyl Chloride	1.374	62	3410	5.138	ug/l	99
5) Bromomethane	1.593	94	1575	5.911	ug/l	99
6) Chloroethane	1.678	64	2546	5.978	ug/l	89
7) Trichlorofluoromethane	1.880	101	4874	4.975	ug/l	92
8) Diethyl Ether	2.136	74	1902	5.379	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	3170	4.838	ug/l	95
10) Methyl Iodide	2.447	142	3373	7.496	ug/l	93
11) Tert butyl alcohol	2.971	59	5170	29.449	ug/l	97
12) 1,1-Dichloroethene	2.313	96	3121	5.111	ug/l	89
13) Acrolein	2.239	56	3434	27.945	ug/l	97
14) Allyl chloride	2.660	41	5961	5.160	ug/l	# 88
15) Acrylonitrile	3.068	53	12617	29.346	ug/l	99
16) Acetone	2.380	43	11576	29.029	ug/l	93
17) Carbon Disulfide	2.508	76	7801	4.762	ug/l	97
18) Methyl Acetate	2.709	43	5688	5.578	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	12744	5.685	ug/l	94
20) Methylene Chloride	2.788	84	3892	5.470	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	3615	5.322	ug/l	96
22) Diisopropyl ether	3.770	45	12991	5.644	ug/l	# 81
23) Vinyl Acetate	3.727	43	56363	28.003	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	7628	5.849	ug/l	# 91
25) 2-Butanone	4.568	43	17086	26.680	ug/l	# 83
26) 2,2-Dichloropropane	4.477	77	4345	4.357	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	4144	5.477	ug/l	90
28) Bromochloromethane	4.904	49	2934	5.640	ug/l	# 75
29) Tetrahydrofuran	5.019	42	11172	18.019	ug/l	86
30) Chloroform	5.099	83	7292	5.579	ug/l	96
31) Cyclohexane	5.470	56	5413	4.735	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	5366	4.620	ug/l	96
36) 1,1-Dichloropropene	5.702	75	4498	4.427	ug/l	96
37) Ethyl Acetate	4.721	43	5742	4.855	ug/l	# 97
38) Carbon Tetrachloride	5.684	117	4707	4.741	ug/l	# 84
39) Methylcyclohexane	7.385	83	5748	4.918	ug/l	# 86
40) Benzene	6.044	78	14477	5.158	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3184	5.140	ug/l	94
42) 1,2-Dichloroethane	6.098	62	5399	4.525	ug/l	95
43) Isopropyl Acetate	6.354	43	7488	4.192	ug/l #	86
44) Trichloroethene	7.135	130	3939	5.424	ug/l	97
45) 1,2-Dichloropropane	7.434	63	3470	4.711	ug/l	93
46) Dibromomethane	7.586	93	2799	5.310	ug/l #	86
47) Bromodichloromethane	7.824	83	4632	4.487	ug/l	97
48) Methyl methacrylate	7.702	41	3970	1.952	ug/l #	85
49) 1,4-Dioxane	7.671	88	1946	103.275	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	26191	21.360	ug/l	91
52) Toluene	8.720	92	8723	4.971	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	3891	4.939	ug/l #	85
54) cis-1,3-Dichloropropene	8.372	75	4700	4.130	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	3702	5.193	ug/l	98
56) Ethyl methacrylate	9.122	69	5362	4.602	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	5970	4.642	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	12144	20.357	ug/l	100
59) 2-Hexanone	9.433	43	20594	21.493	ug/l	87
60) Dibromochloromethane	9.525	129	3028	4.391	ug/l	95
61) 1,2-Dibromoethane	9.610	107	3660	4.808	ug/l	100
64) Tetrachloroethene	9.275	164	3630	3.337	ug/l #	85
65) Chlorobenzene	10.079	112	9255	5.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	2942	4.709	ug/l	96
67) Ethyl Benzene	10.195	91	16203	4.785	ug/l	97
68) m/p-Xylenes	10.305	106	12542	10.220	ug/l	91
69) o-Xylene	10.646	106	6039	4.897	ug/l	90
70) Styrene	10.659	104	9619	4.906	ug/l	90
71) Bromoform	10.805	173	2058	4.546	ug/l #	94
73) Isopropylbenzene	10.963	105	15521	4.736	ug/l	99
74) N-amyl acetate	10.848	43	6032	3.835	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	5421	4.694	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	6039	5.436	ug/l	90
77) Bromobenzene	11.195	156	3782	5.223	ug/l	88
78) n-propylbenzene	11.305	91	18355	4.720	ug/l	98
79) 2-Chlorotoluene	11.366	91	11594	4.729	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	13323	4.730	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	1079	3.306	ug/l #	64
82) 4-Chlorotoluene	11.457	91	13425	4.760	ug/l	91
83) tert-Butylbenzene	11.719	119	12969	5.011	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	13499	4.721	ug/l	96
85) sec-Butylbenzene	11.890	105	16212	4.782	ug/l	98
86) p-Isopropyltoluene	12.012	119	12920	4.843	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	6654	4.915	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	7148	5.097	ug/l	92
89) n-Butylbenzene	12.335	91	10515	4.163	ug/l	95
90) Hexachloroethane	12.542	117	1806	4.242	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	7187	5.475	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1222	4.317	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	3918	5.064	ug/l	98
94) Hexachlorobutadiene	13.725	225	1892	5.021	ug/l	96
95) Naphthalene	13.780	128	14430	5.078	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4375	5.656	ug/l	91

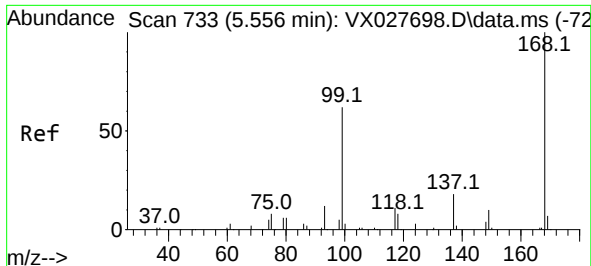
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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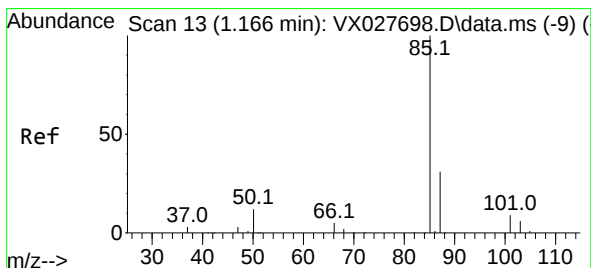
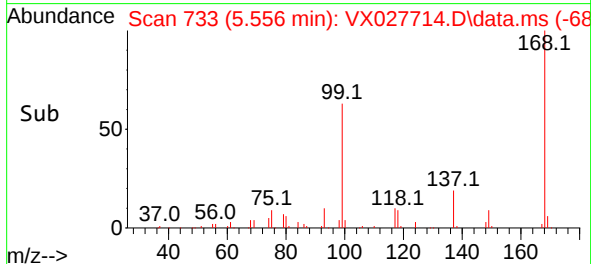
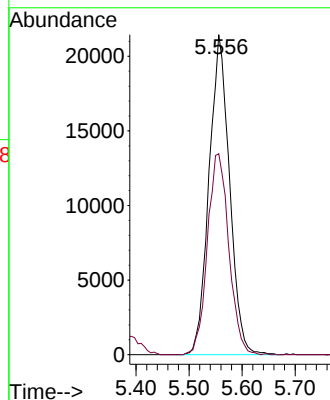
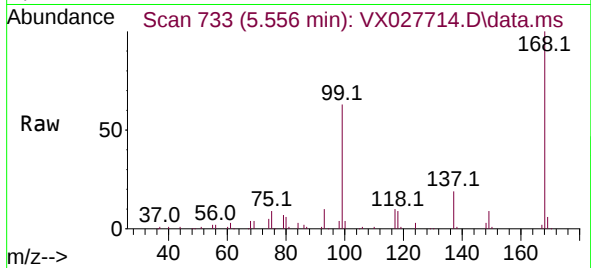
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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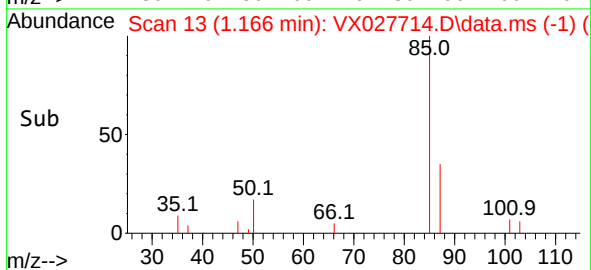
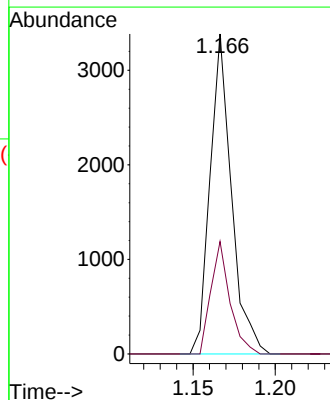
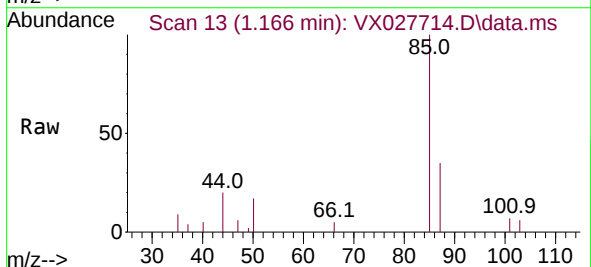
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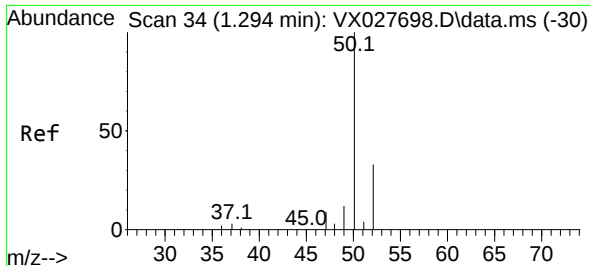
Tgt Ion:168 Resp: 57489
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 4.584 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 85 Resp: 3057
Ion Ratio Lower Upper
85 100
87 35.2 16.2 48.6

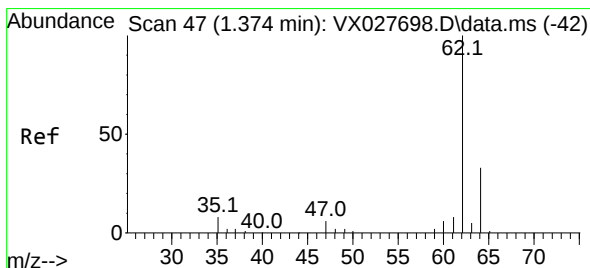
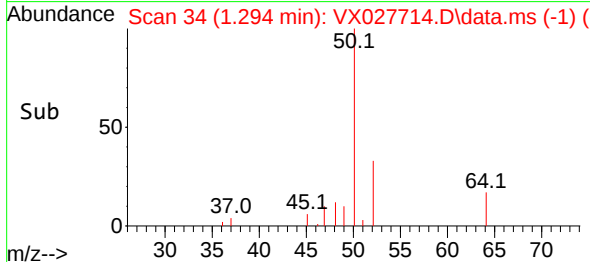
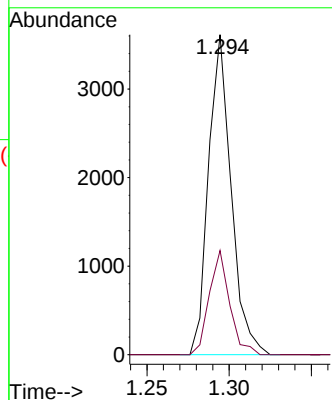
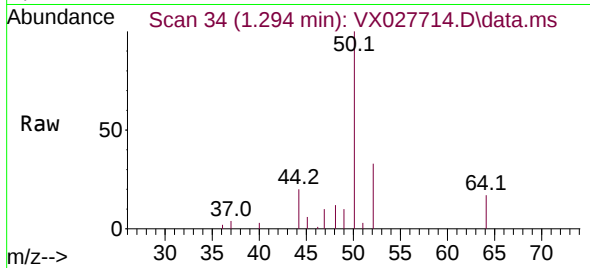




#3
Chloromethane
Concen: 4.989 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

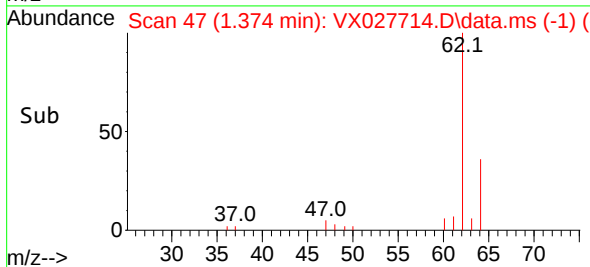
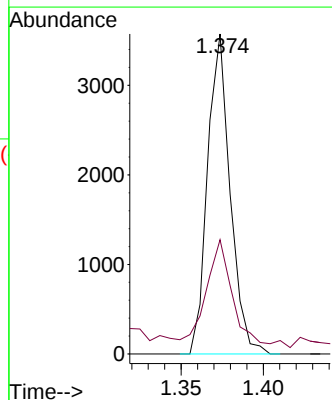
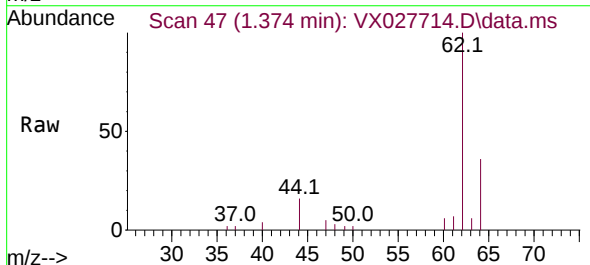
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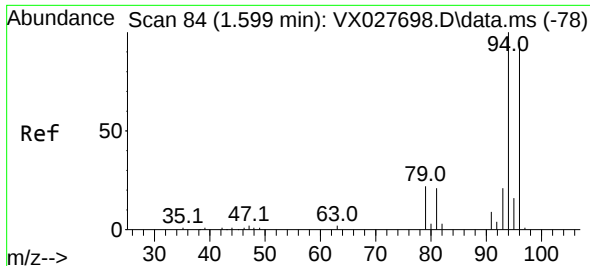
Tgt Ion: 50 Resp: 3447
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 5.138 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 62 Resp: 3410
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3

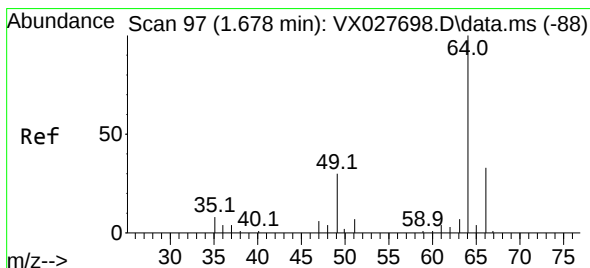
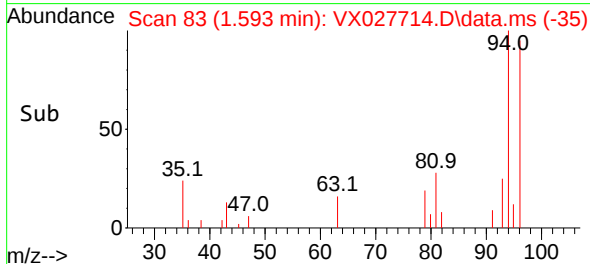
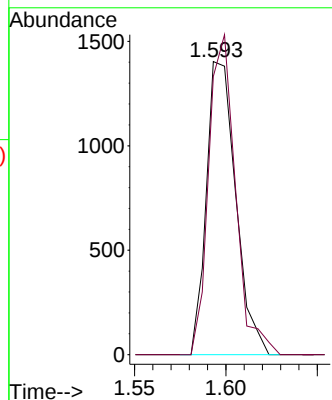
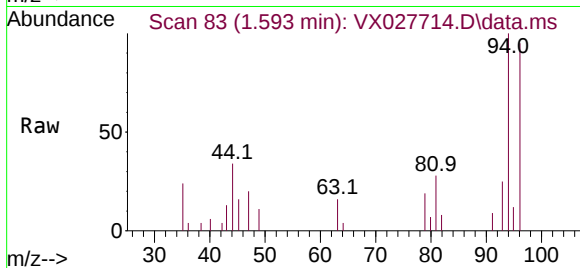




#5
Bromomethane
Concen: 5.911 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

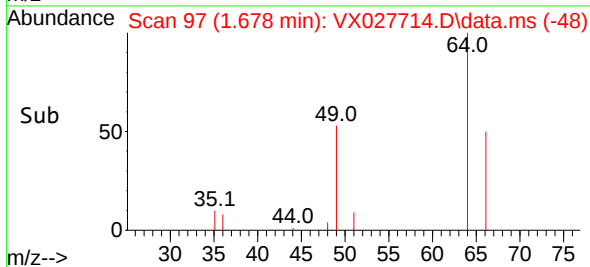
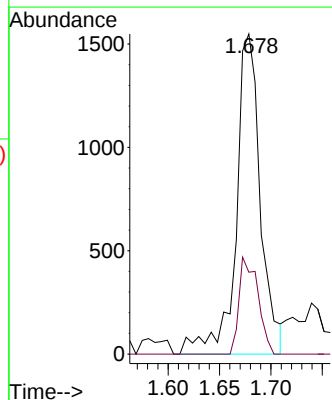
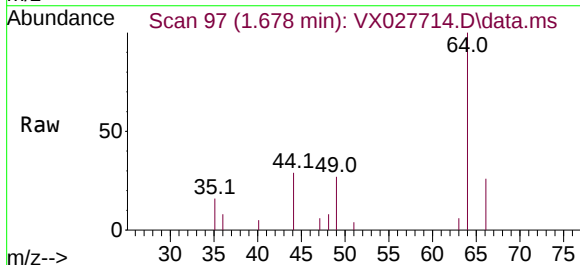
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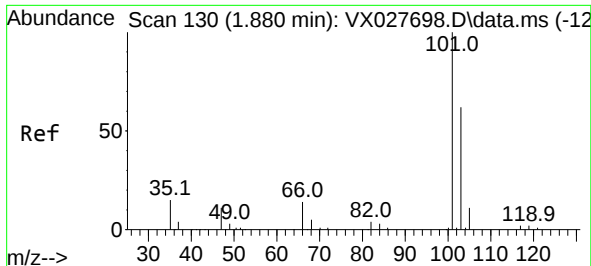
Tgt Ion: 94 Resp: 1575
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9



#6
Chloroethane
Concen: 5.978 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 64 Resp: 2546
Ion Ratio Lower Upper
64 100
66 25.6 25.3 37.9

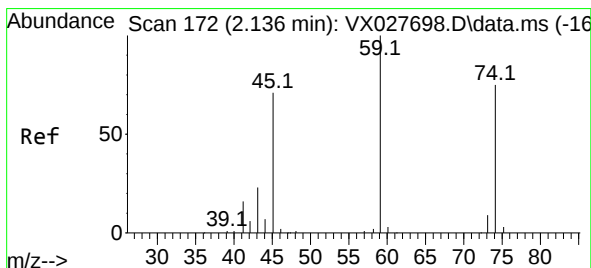
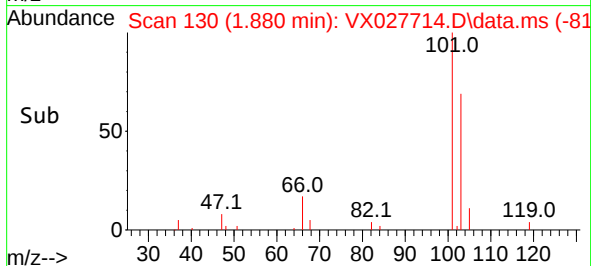
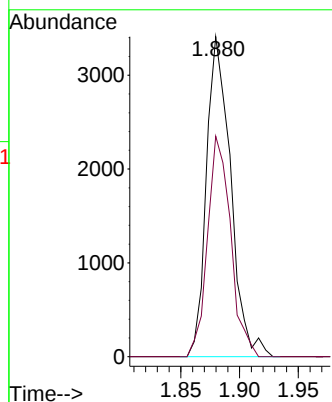
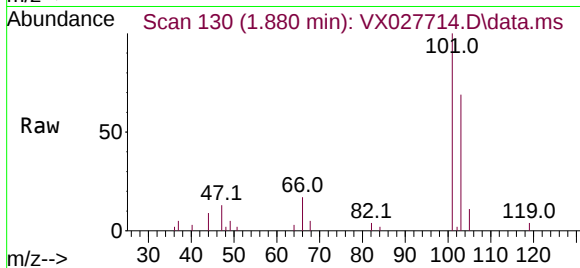




#7
 Trichlorofluoromethane
 Concen: 4.975 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

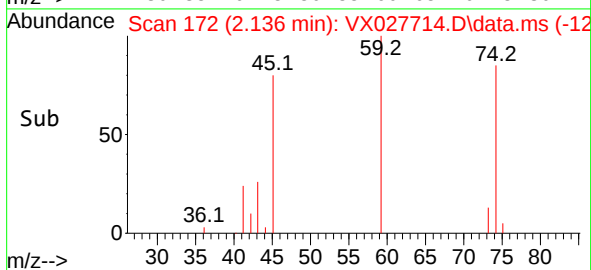
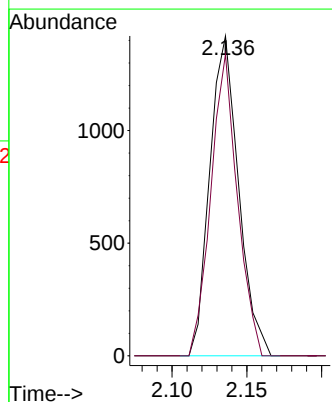
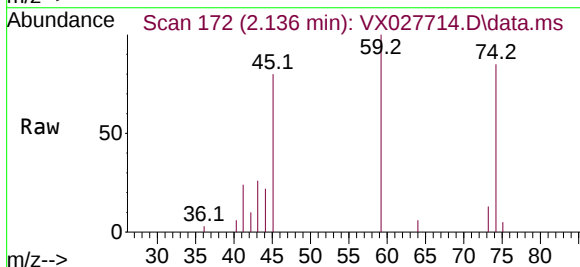
Instrument :
 MSVOA_X
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 LOQ-WATER-02-QT1-2022

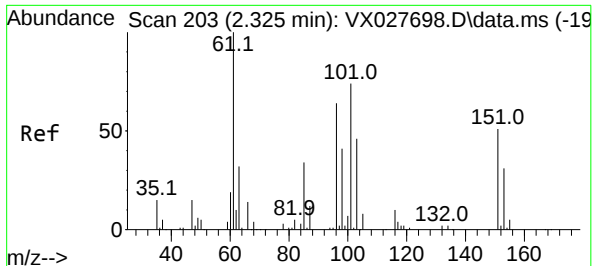
Tgt Ion:101 Resp: 4874
 Ion Ratio Lower Upper
 101 100
 103 68.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 5.379 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027714.D
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Tgt Ion: 74 Resp: 1902
 Ion Ratio Lower Upper
 74 100
 45 86.9 42.0 126.0

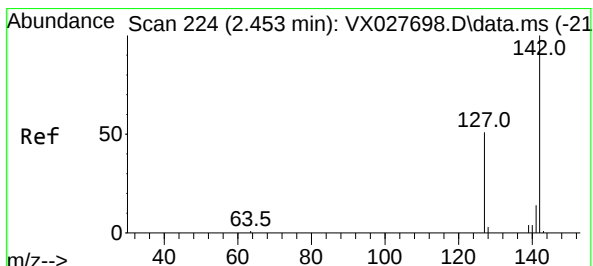
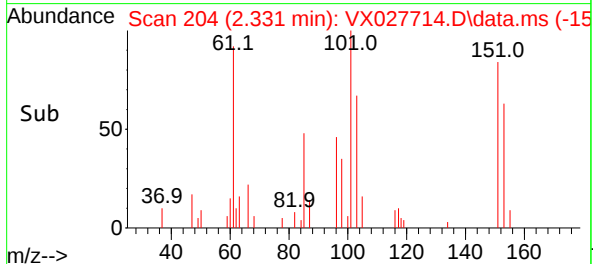
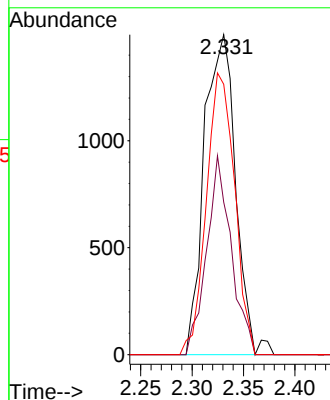
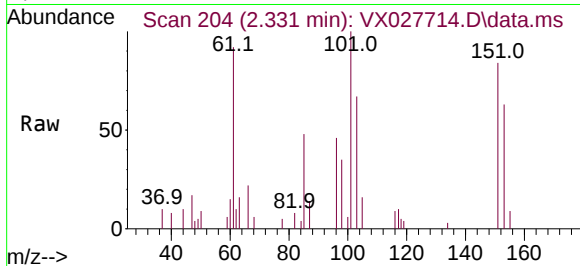




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.838 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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Acq: 25 Mar 2022 22:25

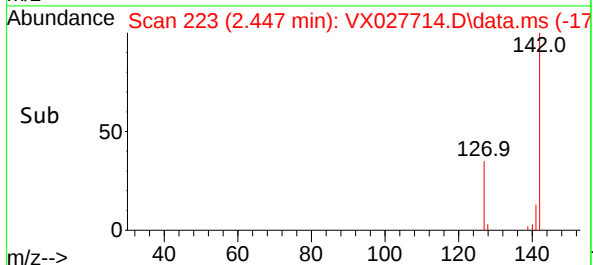
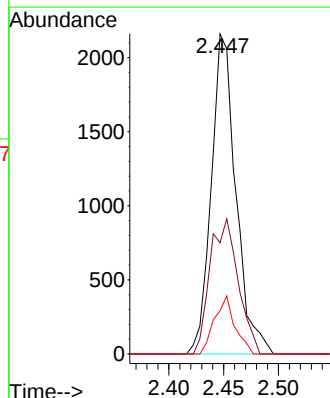
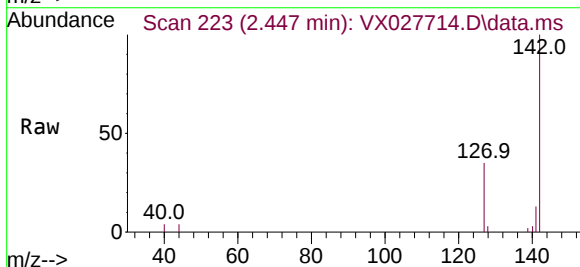
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

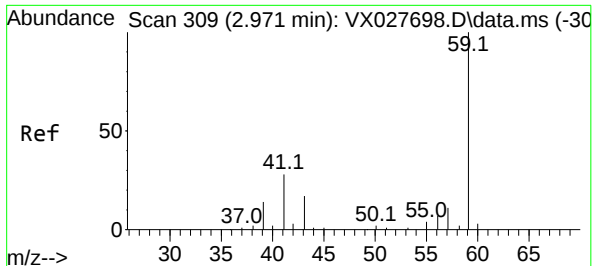
Tgt Ion:101	Resp:	3170
Ion	Ratio	Lower Upper
101	100	
85	48.7	33.5 50.3
151	79.4	61.8 92.6



#10
Methyl Iodide
Concen: 7.496 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:142	Resp:	3373
Ion	Ratio	Lower Upper
142	100	
127	48.2	33.9 50.9
141	15.0	11.4 17.2

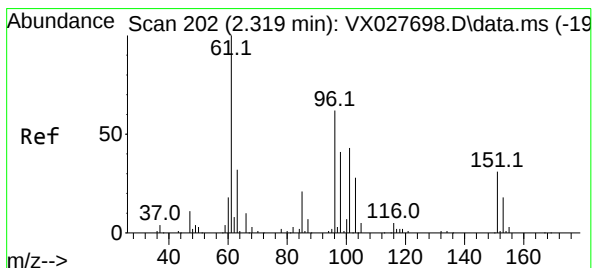
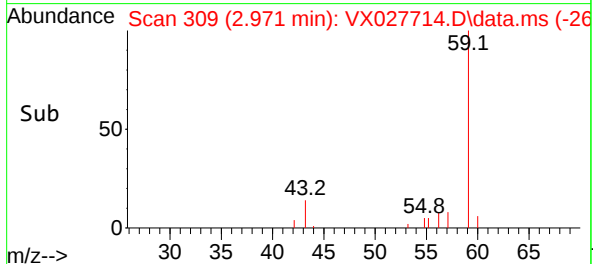
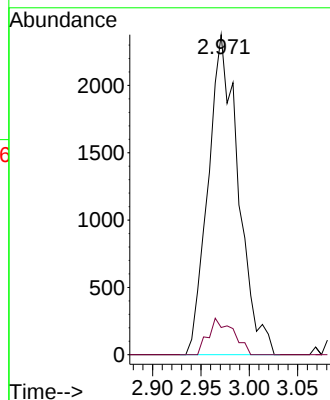
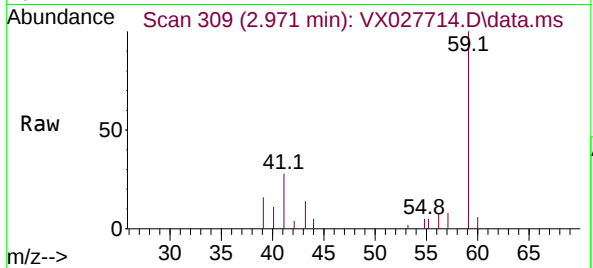




#11
Tert butyl alcohol
Concen: 29.449 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

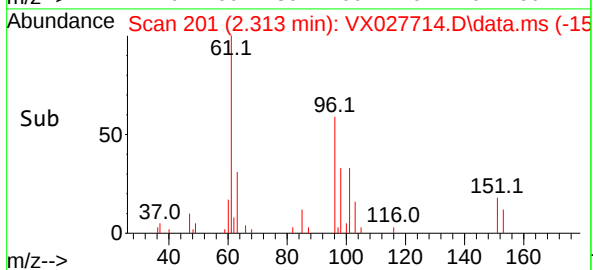
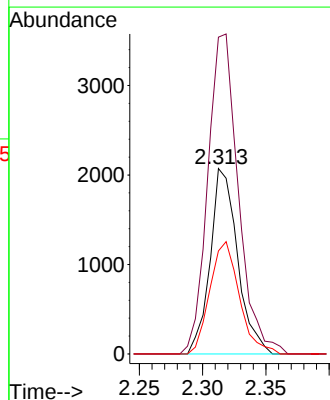
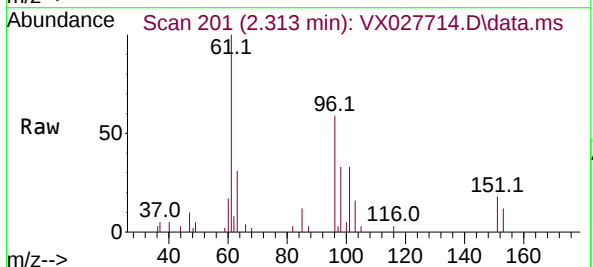
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

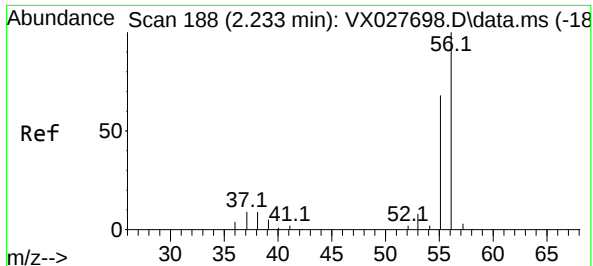
Tgt Ion: 59 Resp: 5170
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 5.111 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 96 Resp: 3121
Ion Ratio Lower Upper
96 100
61 170.8 124.6 187.0
98 55.6 51.0 76.4





#13

Acrolein

Concen: 27.945 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

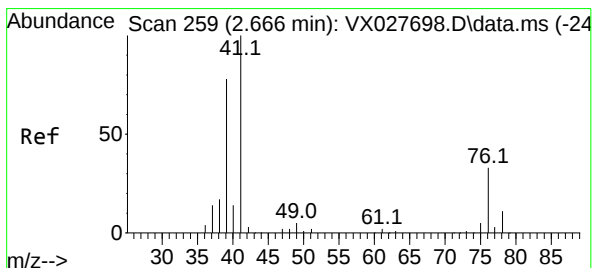
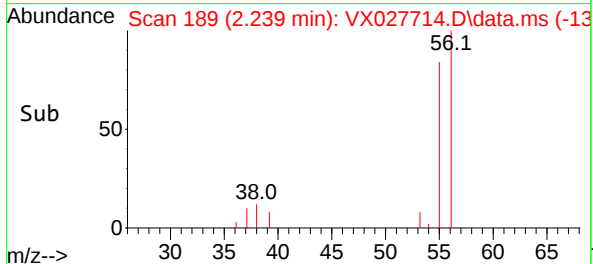
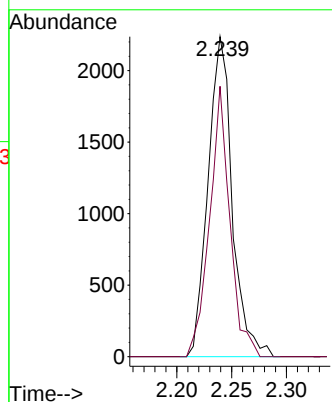
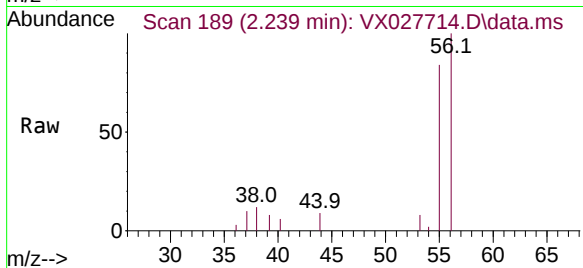
LOQ-WATER-02-QT1-2022

Tgt Ion: 56 Resp: 3434

Ion Ratio Lower Upper

56 100

55 71.0 55.0 82.6



#14

Allyl chloride

Concen: 5.160 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

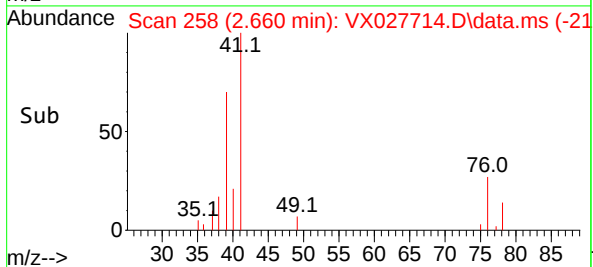
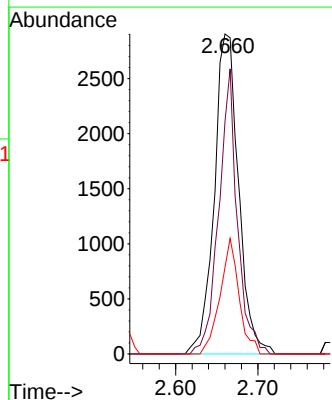
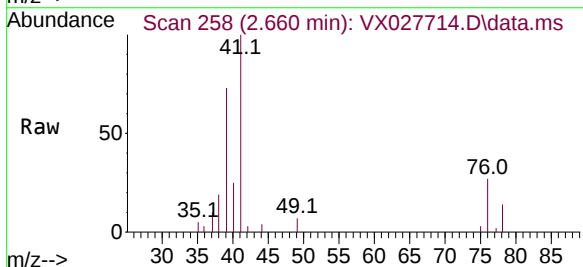
Tgt Ion: 41 Resp: 5961

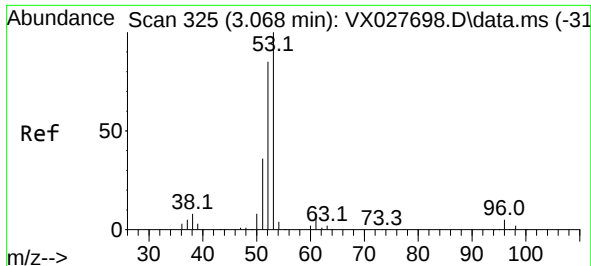
Ion Ratio Lower Upper

41 100

39 67.9 50.4 75.6

76 28.2 32.7 49.1#





#15

Acrylonitrile

Concen: 29.346 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

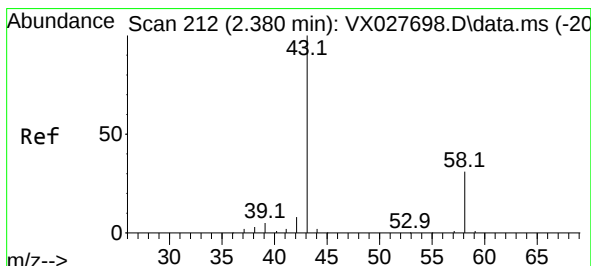
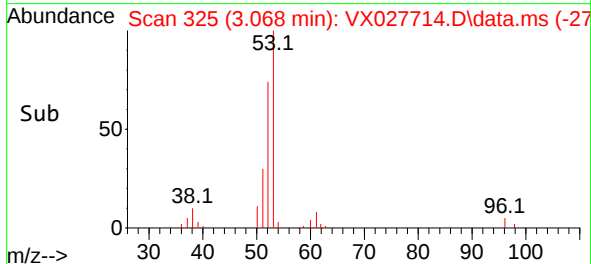
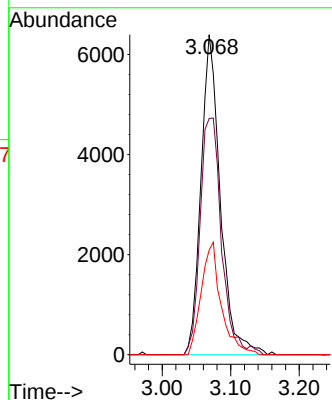
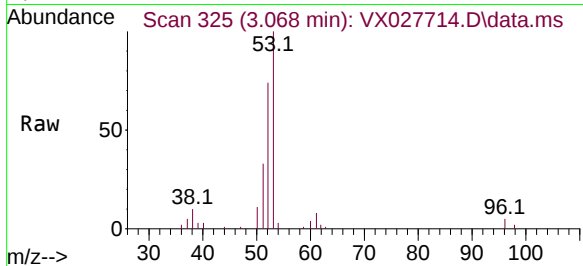
Tgt Ion: 53 Resp: 12617

Ion Ratio Lower Upper

53 100

52 81.6 65.7 98.5

51 36.0 28.4 42.6



#16

Acetone

Concen: 29.029 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027714.D

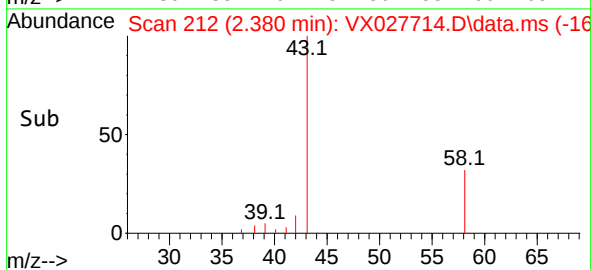
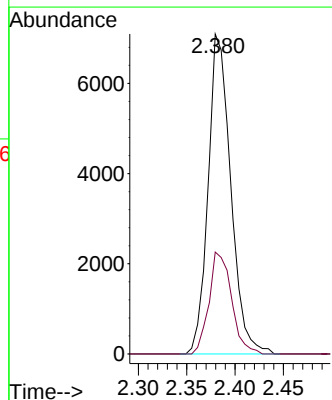
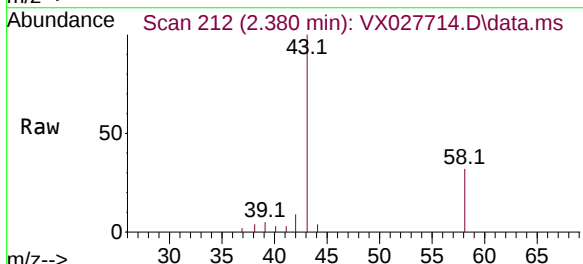
Acq: 25 Mar 2022 22:25

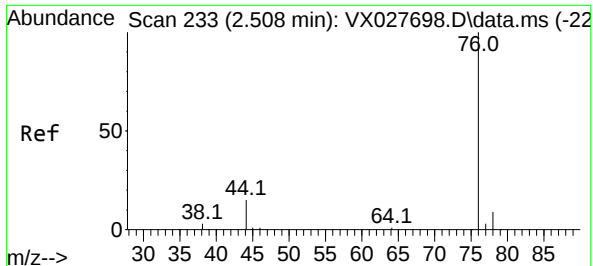
Tgt Ion: 43 Resp: 11576

Ion Ratio Lower Upper

43 100

58 31.9 28.8 43.2

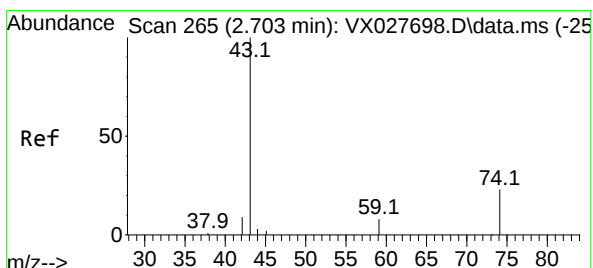
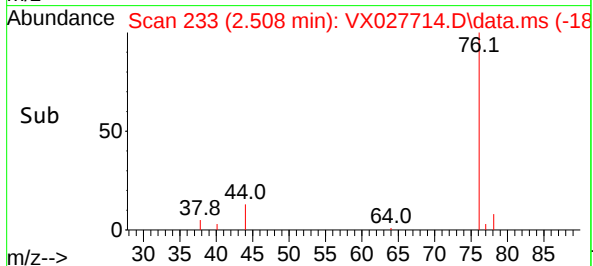
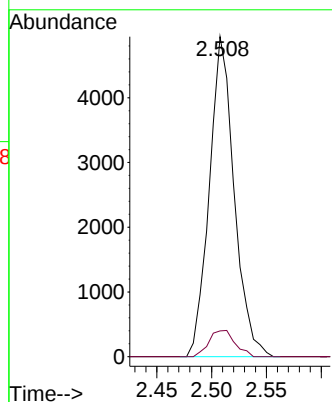
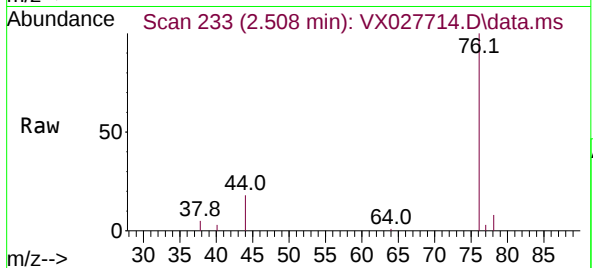




#17
Carbon Disulfide
Concen: 4.762 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

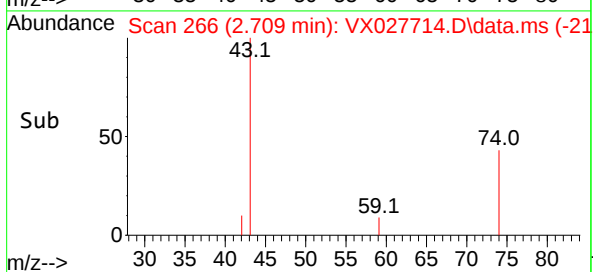
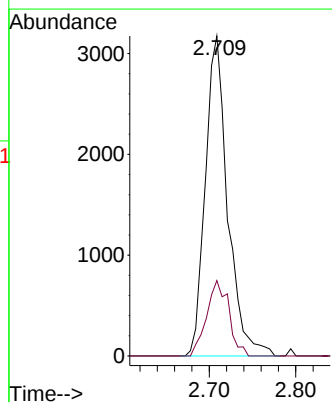
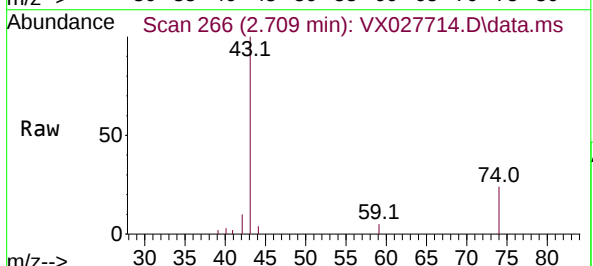
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

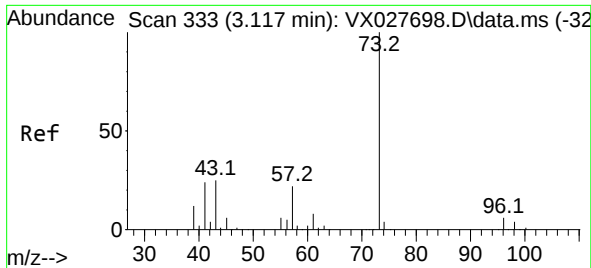
Tgt Ion: 76 Resp: 7801
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 5.578 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 43 Resp: 5688
Ion Ratio Lower Upper
43 100
74 23.4 22.8 34.2

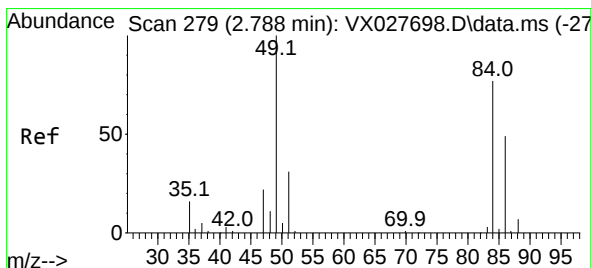
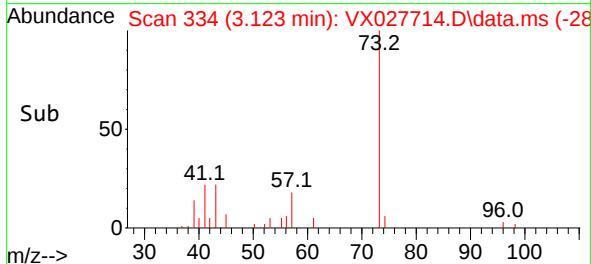
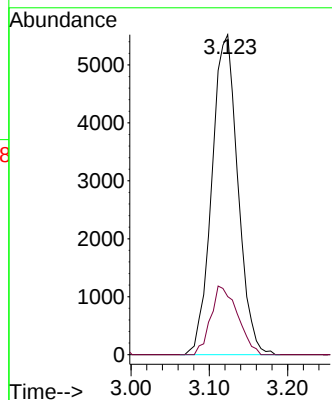
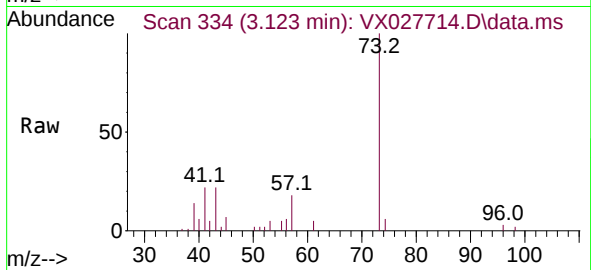




#19
Methyl tert-butyl Ether
Concen: 5.685 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

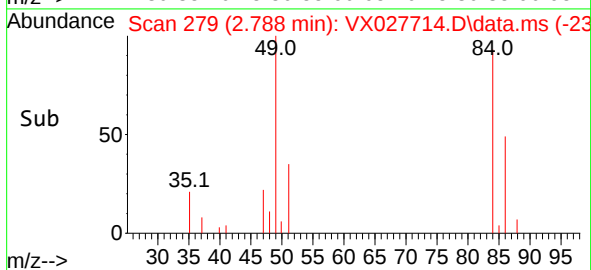
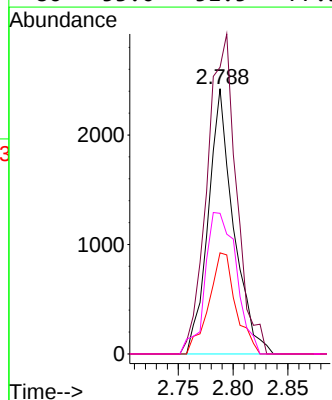
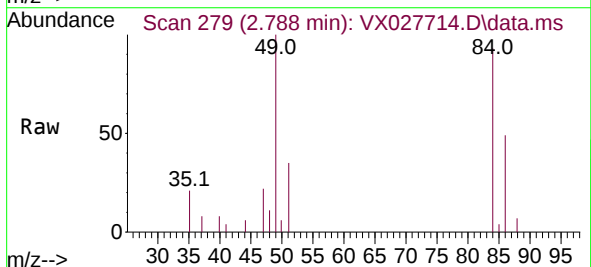
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

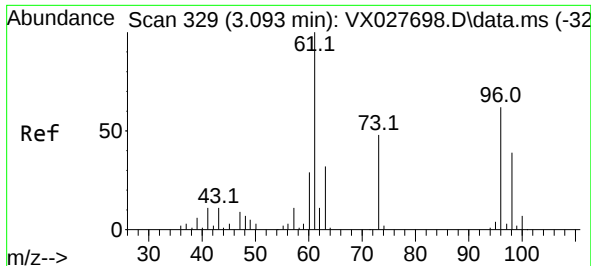
Tgt Ion: 73 Resp: 12744
Ion Ratio Lower Upper
73 100
57 18.1 16.8 25.2



#20
Methylene Chloride
Concen: 5.470 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

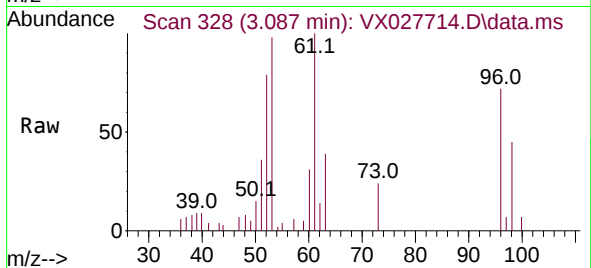
Tgt Ion: 84 Resp: 3892
Ion Ratio Lower Upper
84 100
49 108.1 85.5 128.3
51 38.1 26.6 39.8
86 53.0 51.5 77.3



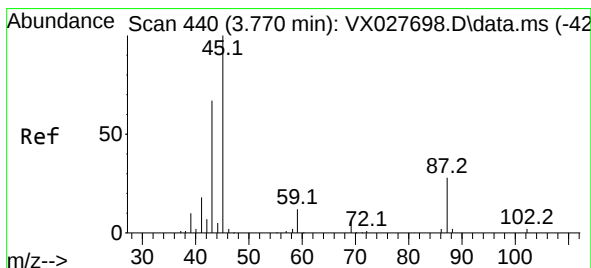
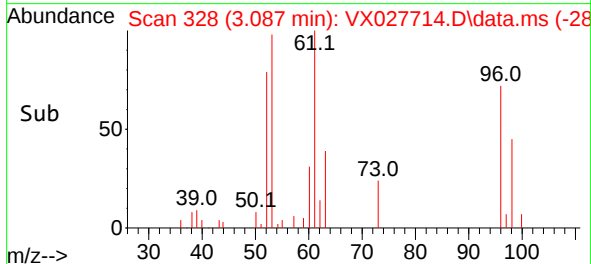
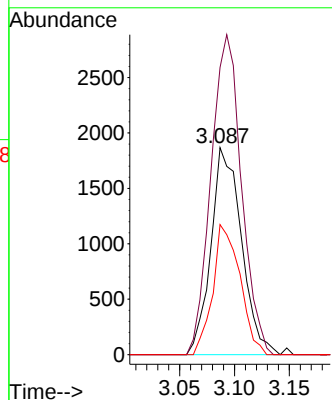


#21
trans-1,2-Dichloroethene
Concen: 5.322 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

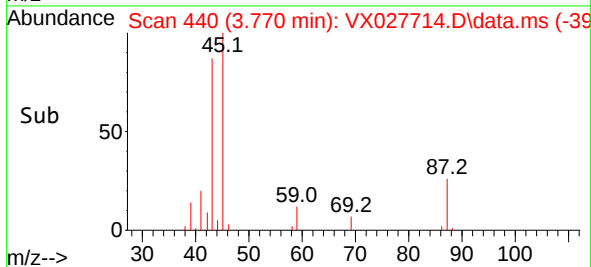
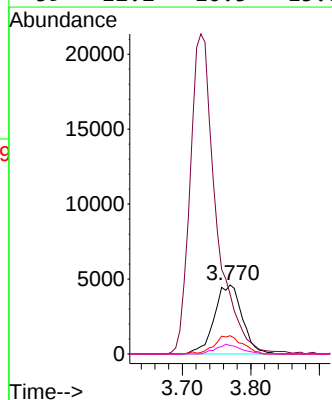
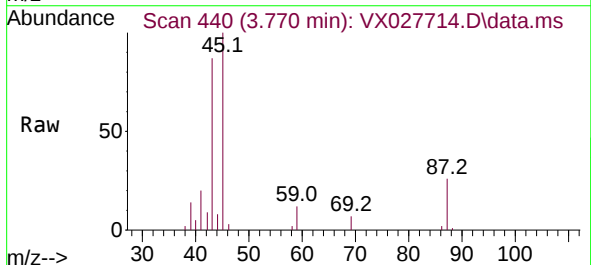


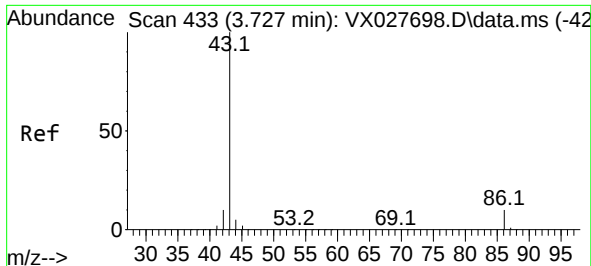
Tgt Ion: 96 Resp: 3615
Ion Ratio Lower Upper
96 100
61 138.7 105.4 158.2
98 62.8 50.0 75.0



#22
Diisopropyl ether
Concen: 5.644 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 45 Resp: 12991
Ion Ratio Lower Upper
45 100
43 83.2 50.8 76.2#
87 26.5 26.6 39.8#
59 12.2 10.5 15.7

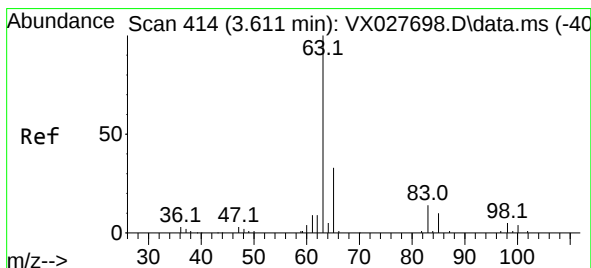
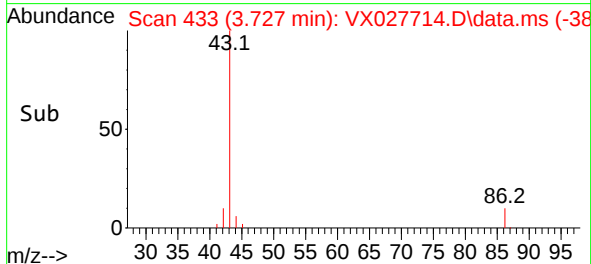
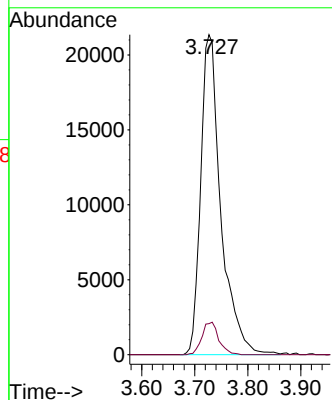
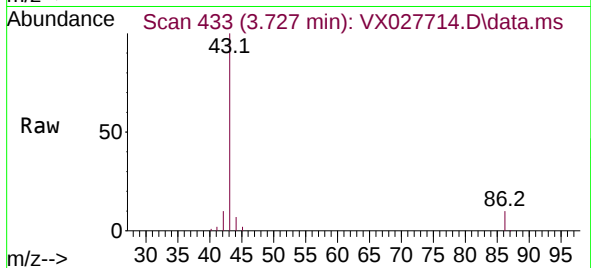




#23
 Vinyl Acetate
 Concen: 28.003 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

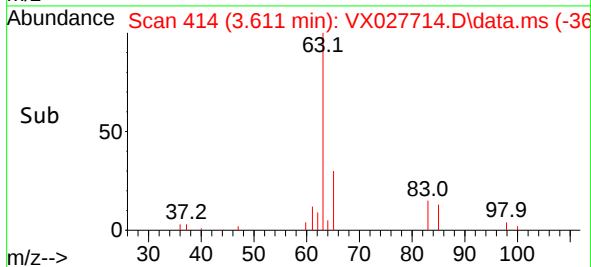
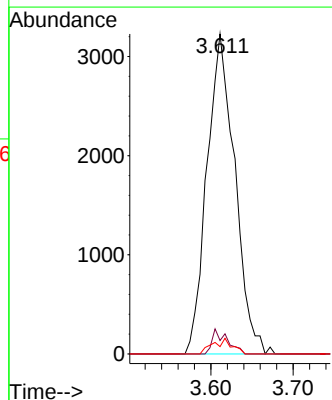
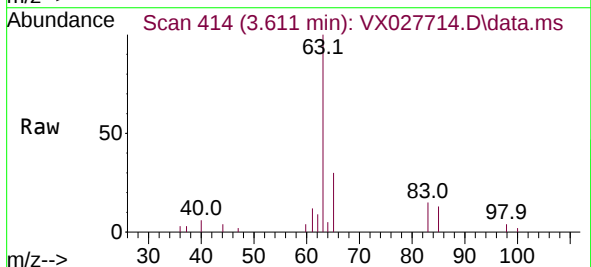
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

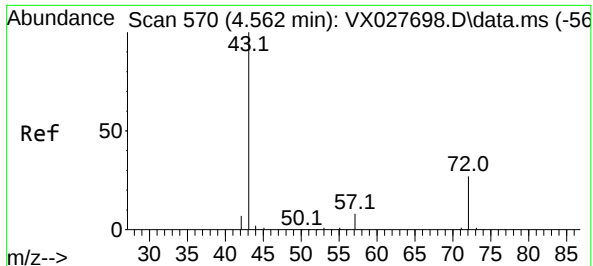
Tgt Ion: 43 Resp: 56363
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 5.849 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

Tgt Ion: 63 Resp: 7628
 Ion Ratio Lower Upper
 63 100
 98 4.2 3.9 11.7
 100 2.3 2.4 7.2#

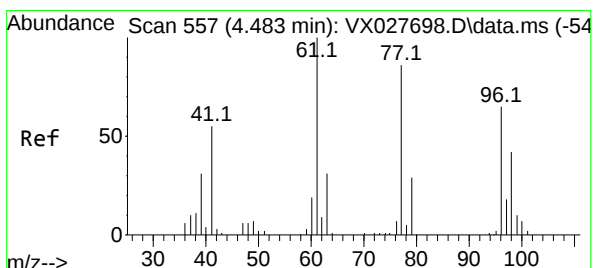
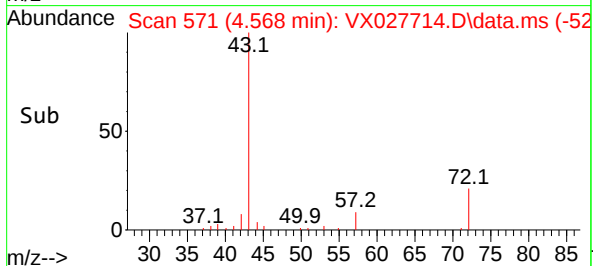
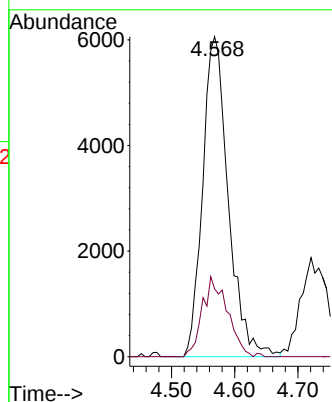
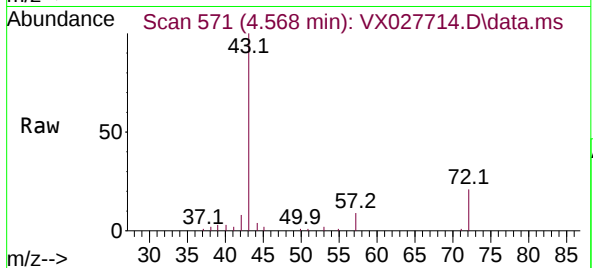




#25
2-Butanone
Concen: 26.680 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

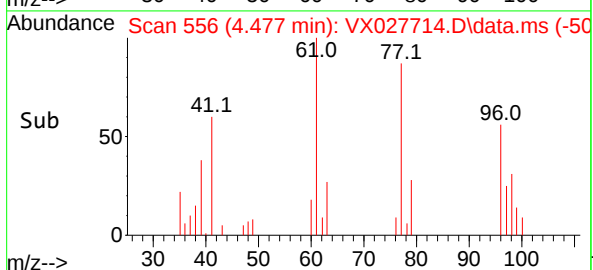
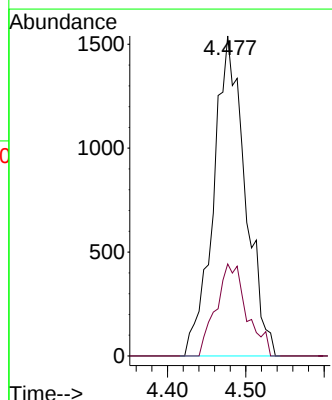
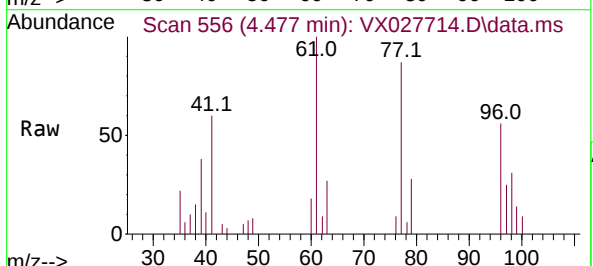
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

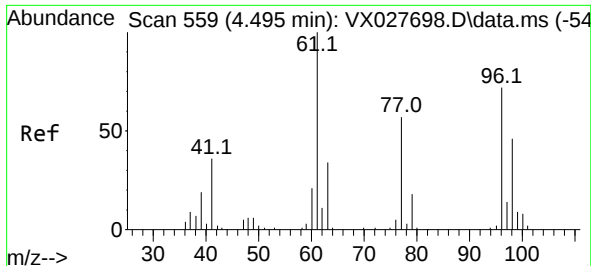
Tgt Ion: 43 Resp: 17086
Ion Ratio Lower Upper
43 100
72 21.2 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 4.357 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 77 Resp: 4345
Ion Ratio Lower Upper
77 100
97 27.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 5.477 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

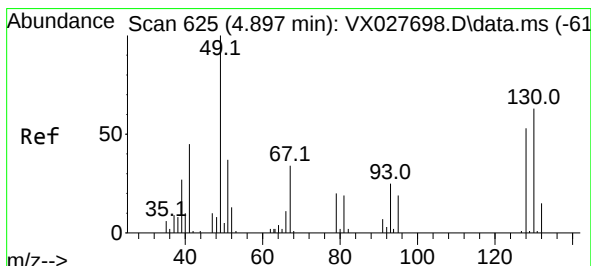
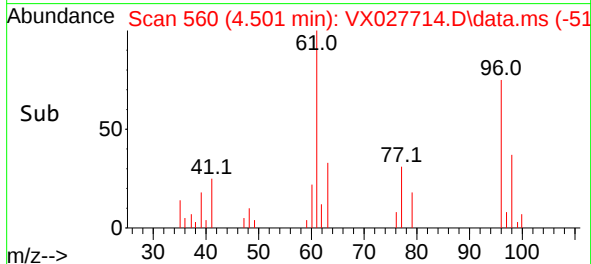
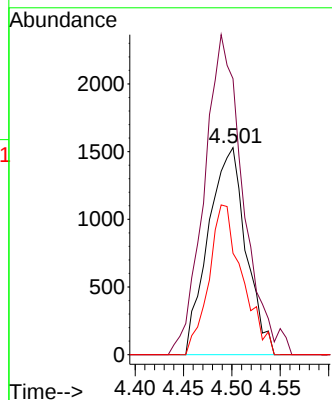
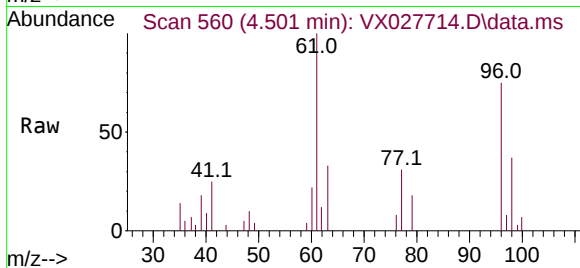
Tgt Ion: 96 Resp: 4144

Ion Ratio Lower Upper

96 100

61 159.6 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 5.640 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

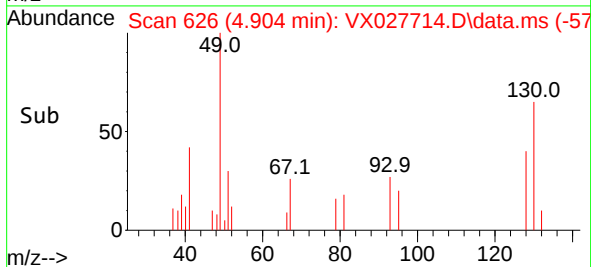
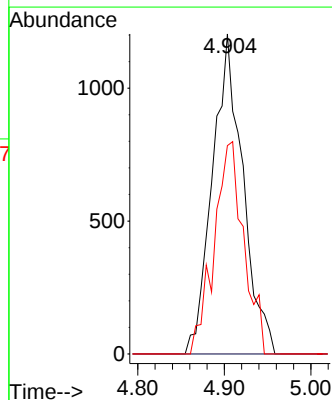
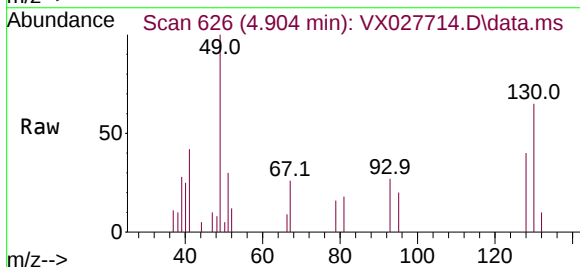
Tgt Ion: 49 Resp: 2934

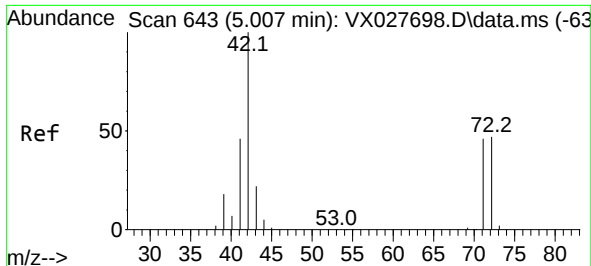
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 64.6 70.7 106.1#





#29

Tetrahydrofuran

Concen: 18.019 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

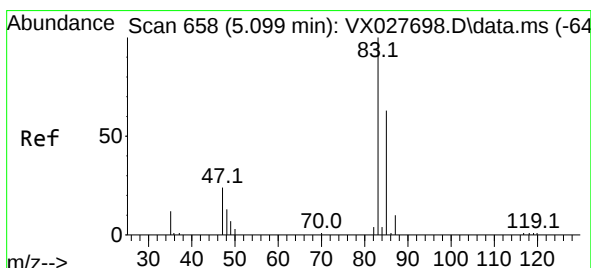
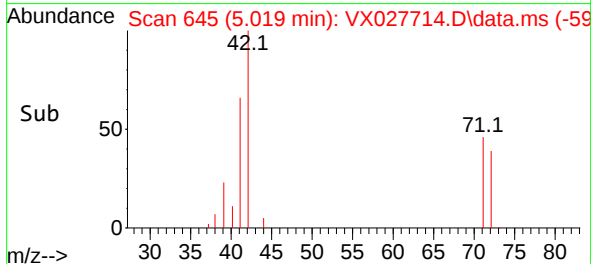
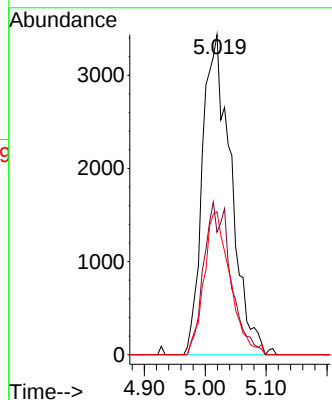
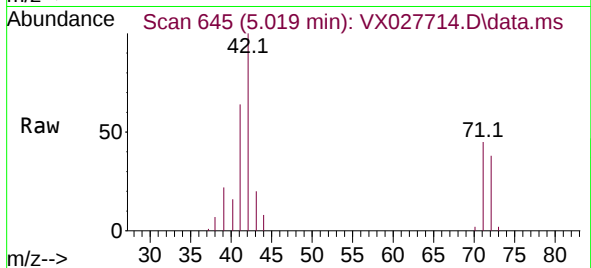
Tgt Ion: 42 Resp: 11172

Ion Ratio Lower Upper

42 100

72 45.0 44.1 66.1

71 41.1 40.5 60.7



#30

Chloroform

Concen: 5.579 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027714.D

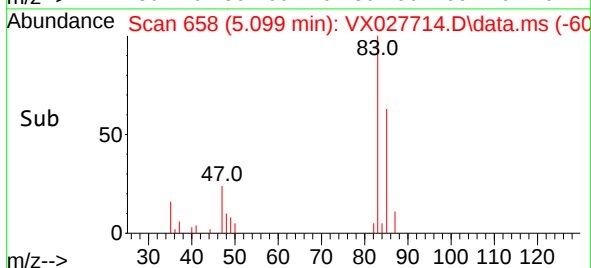
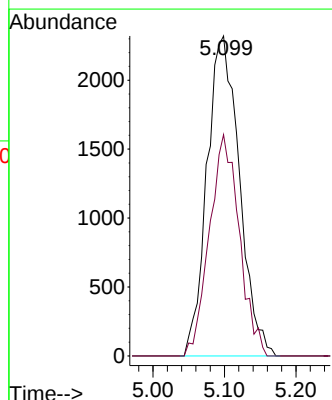
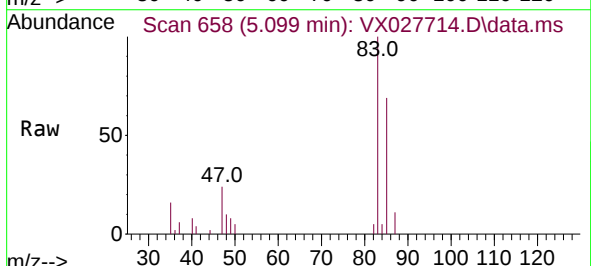
Acq: 25 Mar 2022 22:25

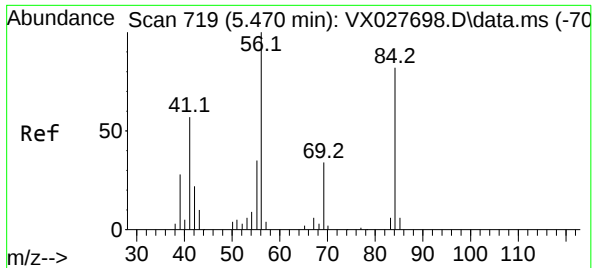
Tgt Ion: 83 Resp: 7292

Ion Ratio Lower Upper

83 100

85 69.2 52.7 79.1

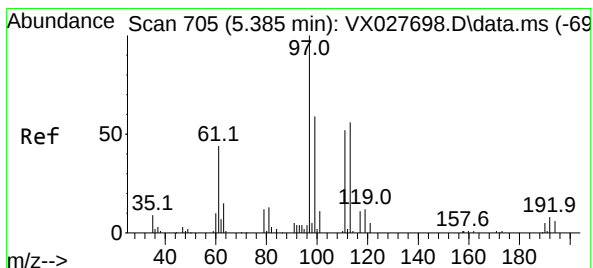
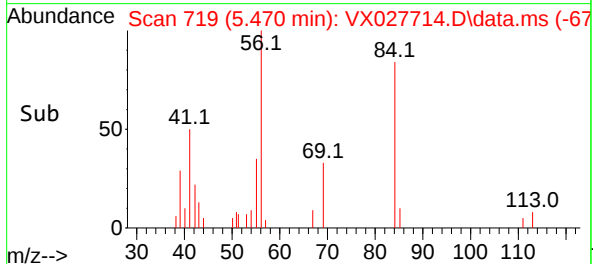
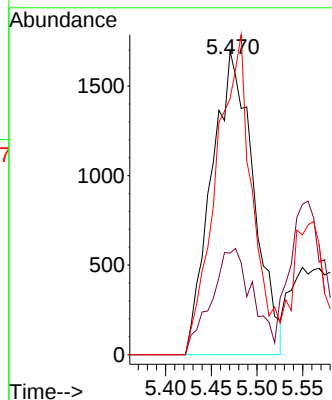
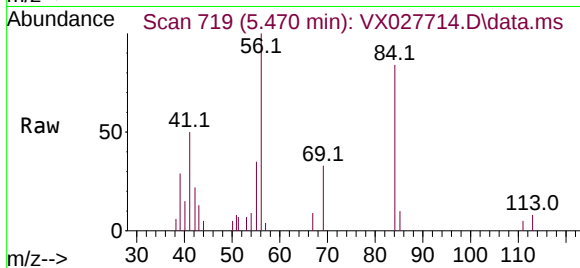




#31
Cyclohexane
Concen: 4.735 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

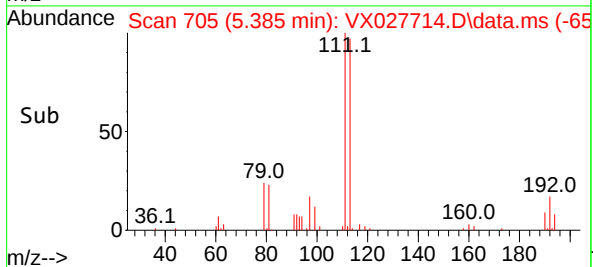
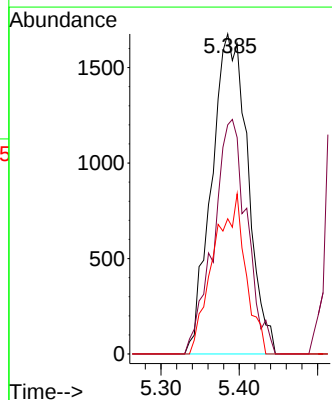
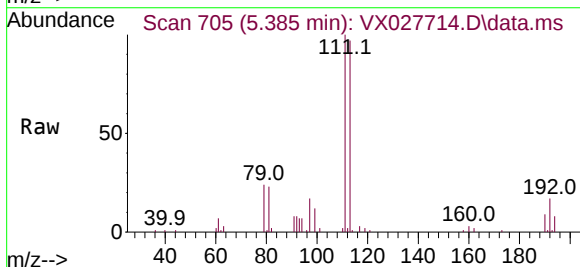
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

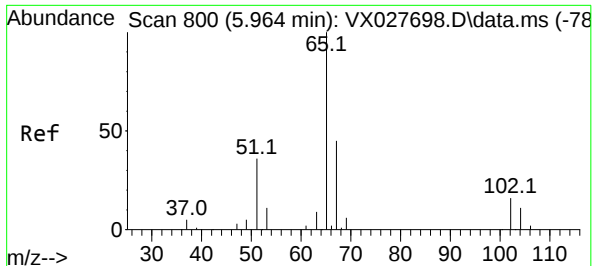
Tgt Ion: 56	Resp: 5413
Ion Ratio	Lower Upper
56 100	
69 33.4	26.7 40.1
84 84.3	77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 4.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 97	Resp: 5366
Ion Ratio	Lower Upper
97 100	
99 67.9	51.8 77.6
61 44.3	34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.006 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

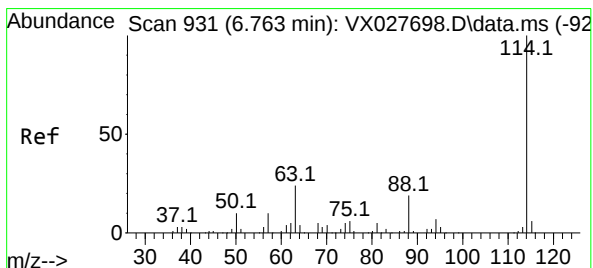
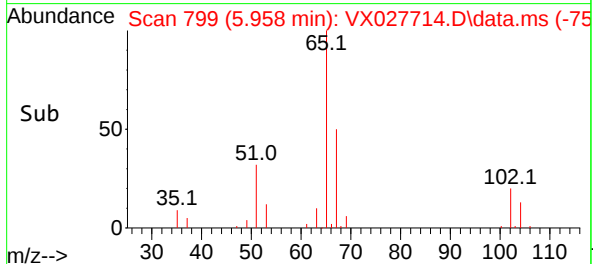
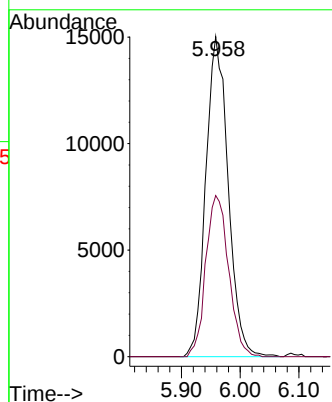
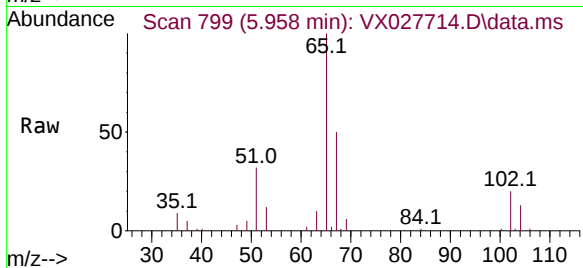
LOQ-WATER-02-QT1-2022

Tgt Ion: 65 Resp: 39607

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

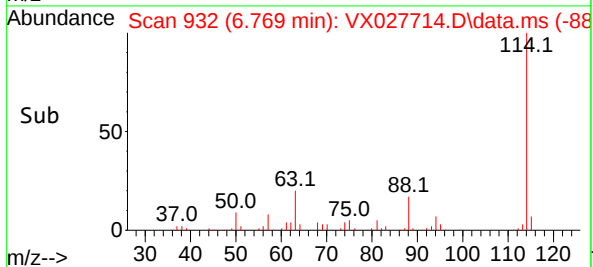
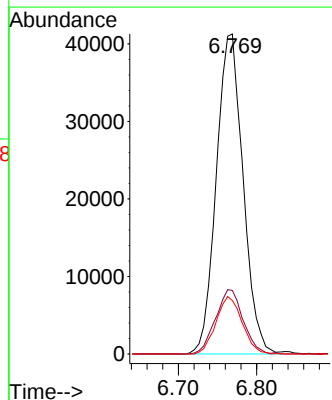
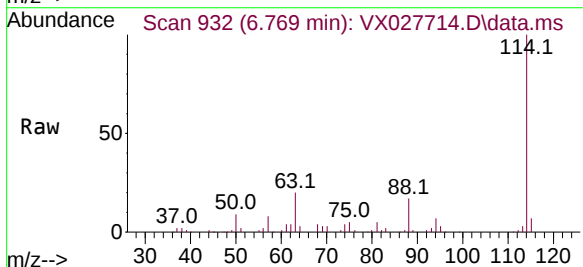
Tgt Ion: 114 Resp: 97958

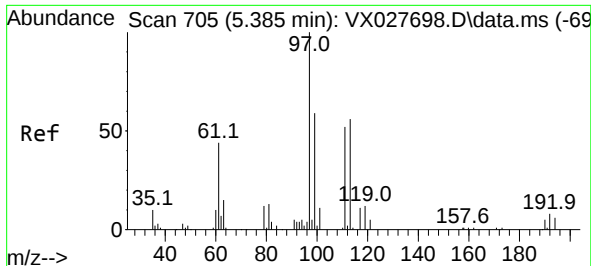
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 16.7 0.0 32.4

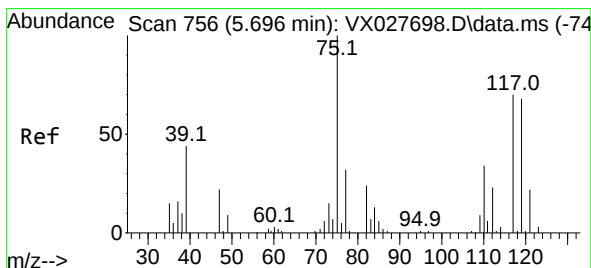
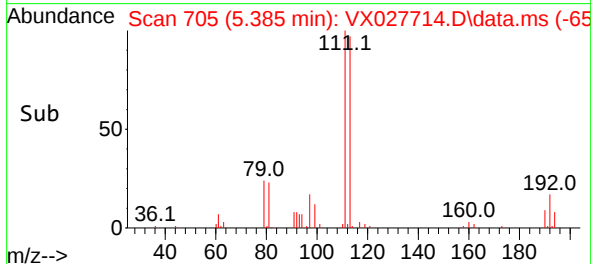
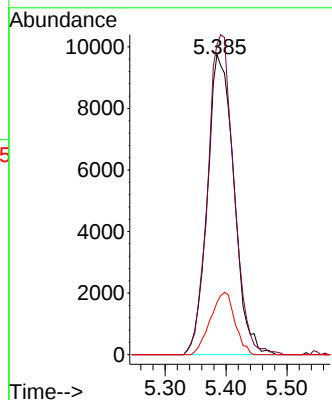
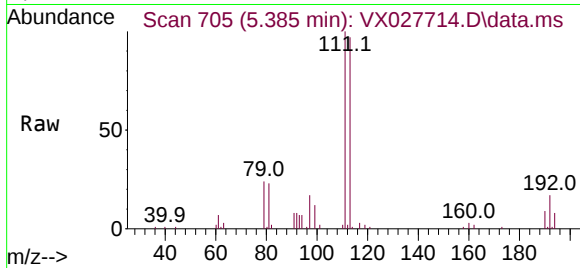




#35
Dibromofluoromethane
Concen: 45.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

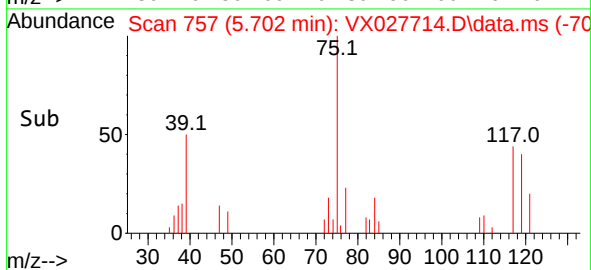
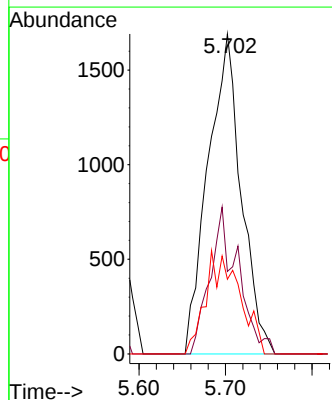
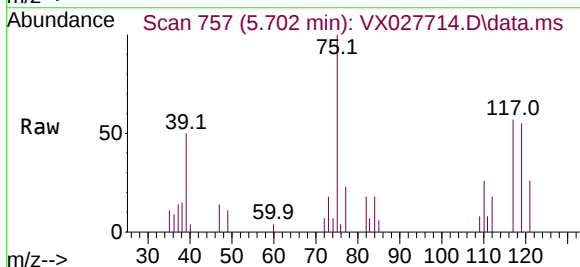
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

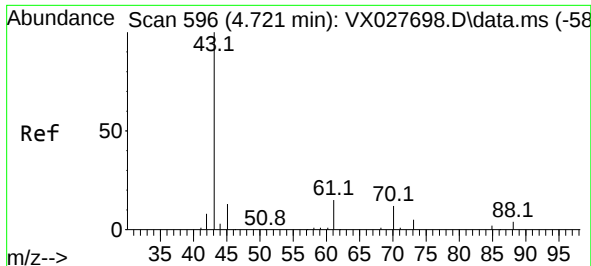
Tgt Ion:113 Resp: 29530
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.427 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 75 Resp: 4498
Ion Ratio Lower Upper
75 100
110 39.1 18.3 54.8
77 32.8 24.8 37.2





#37

Ethyl Acetate

Concen: 4.855 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

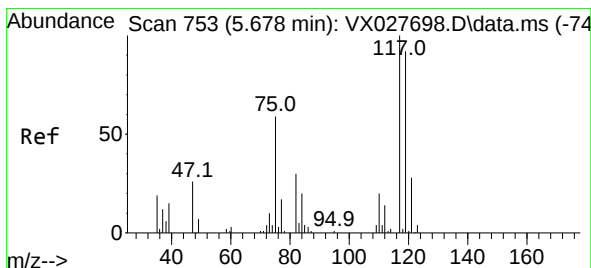
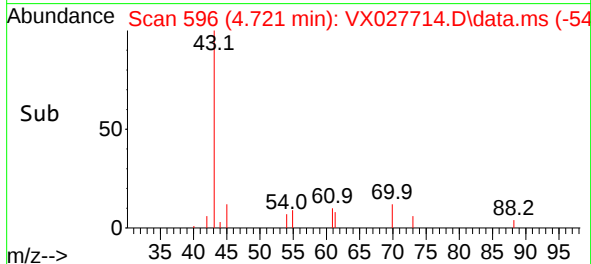
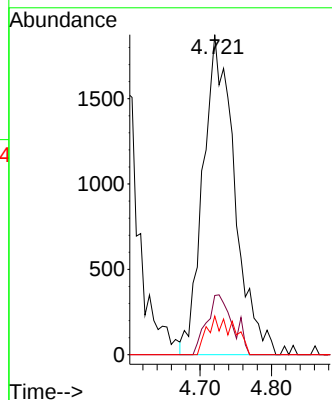
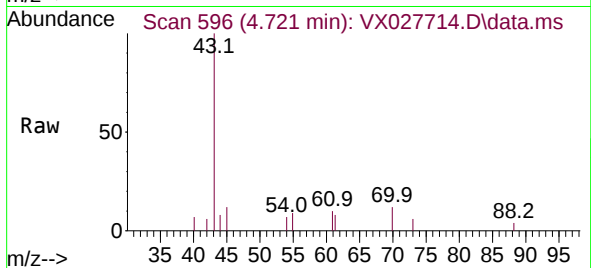
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:	43	Resp:	5742
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	10.1	10.2	15.2



#38

Carbon Tetrachloride

Concen: 4.741 ug/l

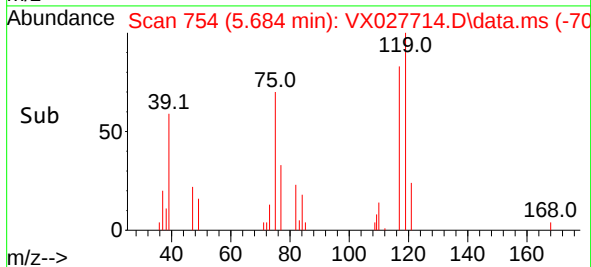
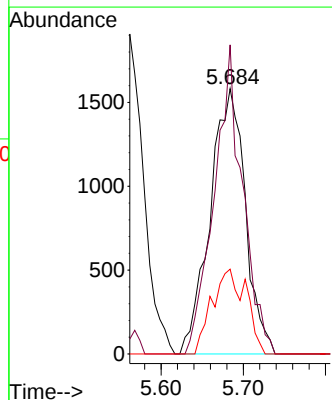
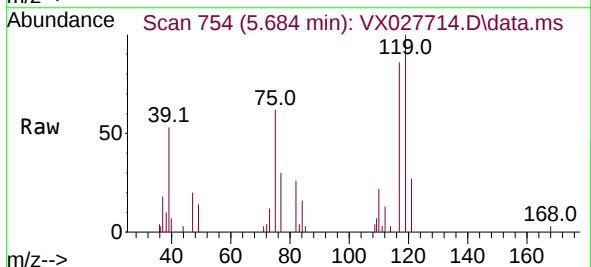
RT: 5.684 min Scan# 754

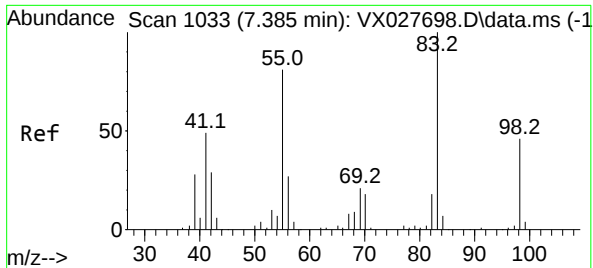
Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion:	117	Resp:	4707
Ion	Ratio	Lower	Upper
117	100		
119	116.5	77.3	115.9
121	32.0	24.2	36.2





#39

Methylcyclohexane

Concen: 4.918 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

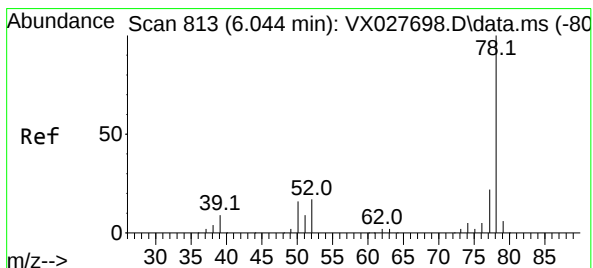
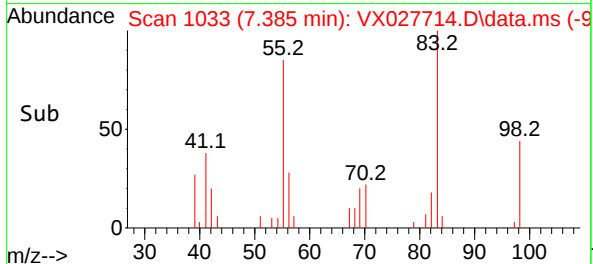
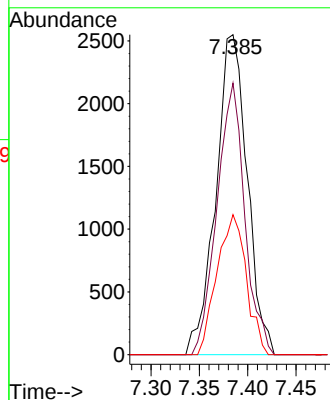
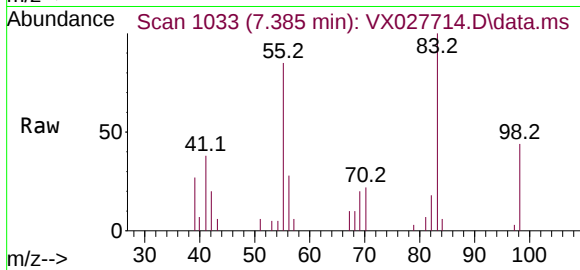
Tgt Ion: 83 Resp: 5748

Ion Ratio Lower Upper

83 100

55 84.9 54.6 81.8#

98 43.7 37.4 56.2



#40

Benzene

Concen: 5.158 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027714.D

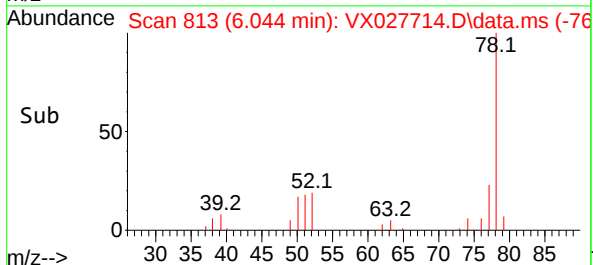
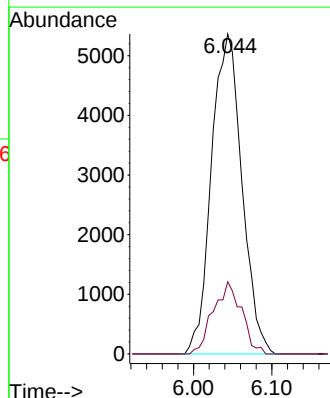
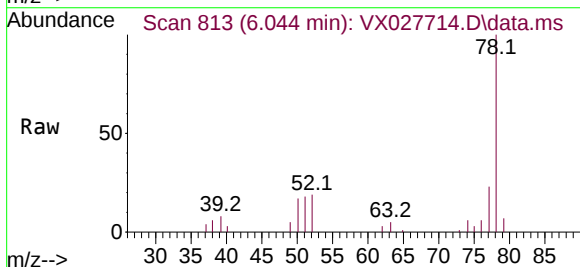
Acq: 25 Mar 2022 22:25

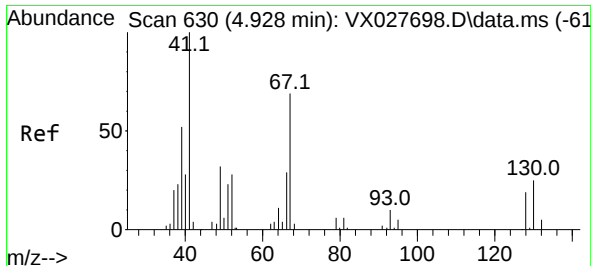
Tgt Ion: 78 Resp: 14477

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9

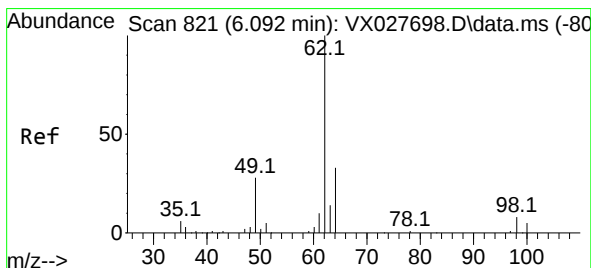
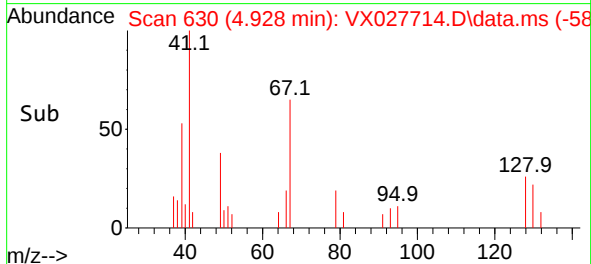
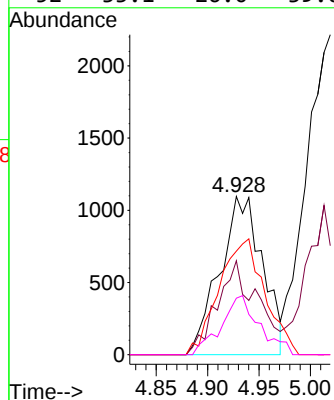
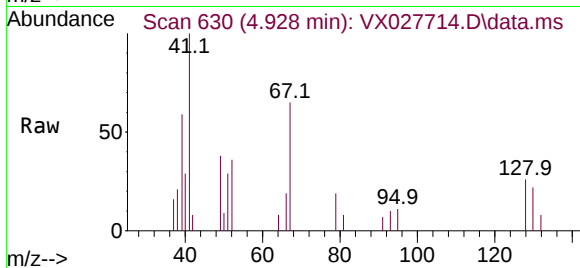




#41
Methacrylonitrile
Concen: 5.140 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

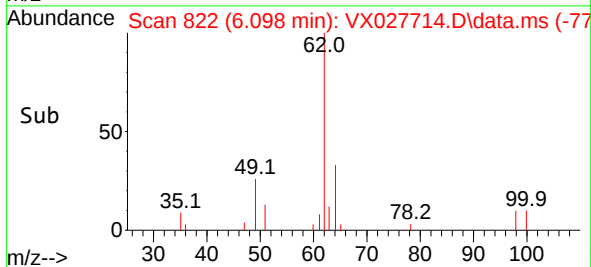
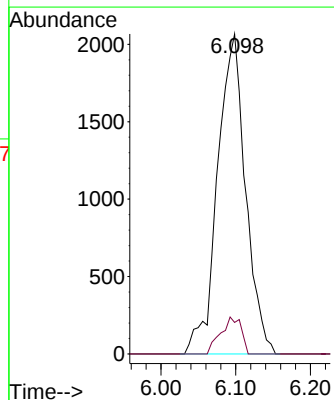
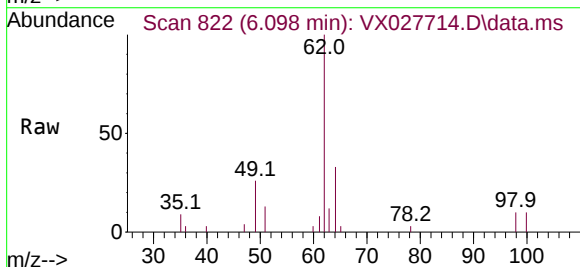
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

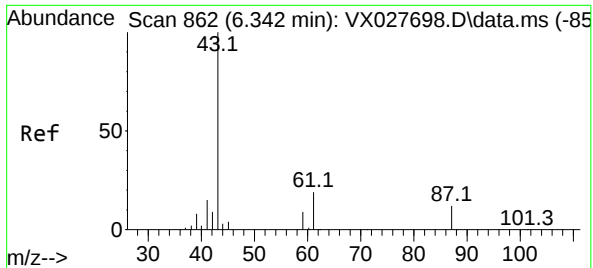
Tgt Ion:	41	Resp:	3184
Ion	Ratio	Lower	Upper
41	100		
39	55.7	43.0	64.4
67	78.0	70.2	105.4
52	33.1	26.0	39.0



#42
1,2-Dichloroethane
Concen: 4.525 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:	62	Resp:	5399
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	20.4





#43

Isopropyl Acetate

Concen: 4.192 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

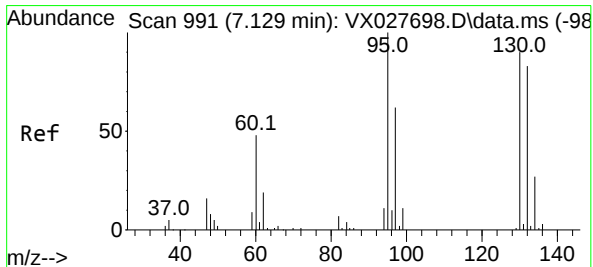
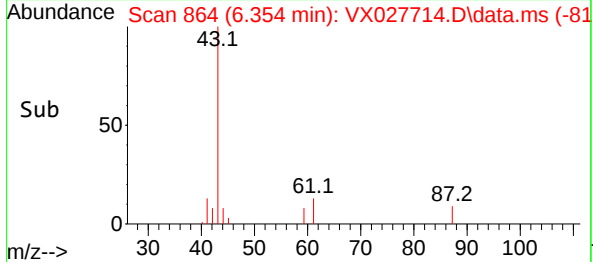
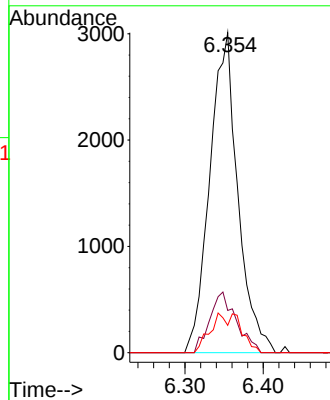
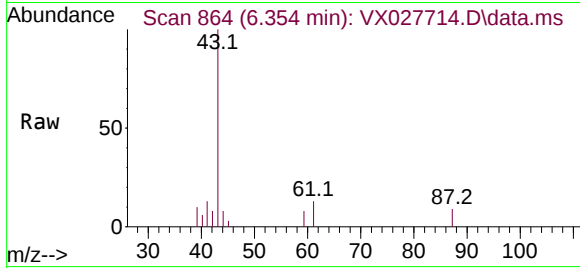
Tgt Ion: 43 Resp: 7488

Ion Ratio Lower Upper

43 100

61 18.0 18.5 27.7#

87 7.7 13.0 19.6#



#44

Trichloroethene

Concen: 5.424 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX027714.D

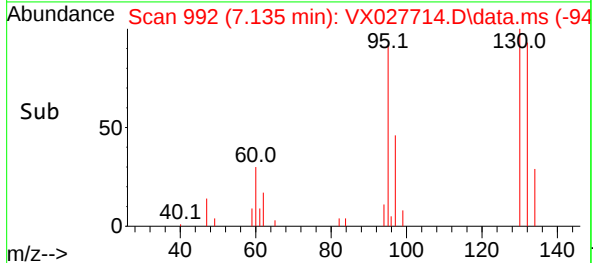
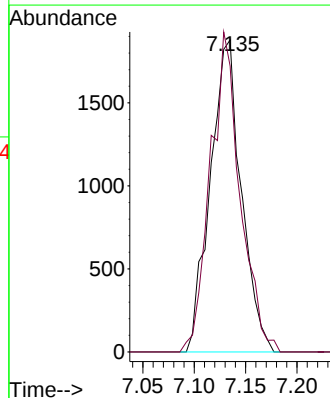
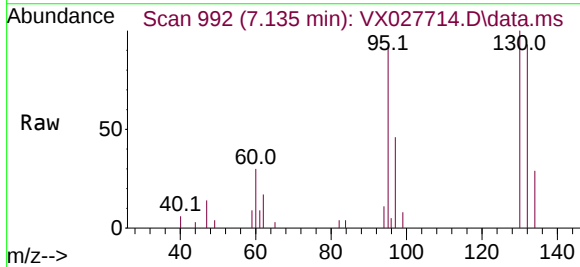
Acq: 25 Mar 2022 22:25

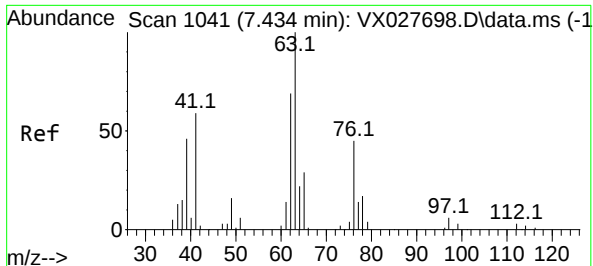
Tgt Ion:130 Resp: 3939

Ion Ratio Lower Upper

130 100

95 91.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.711 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

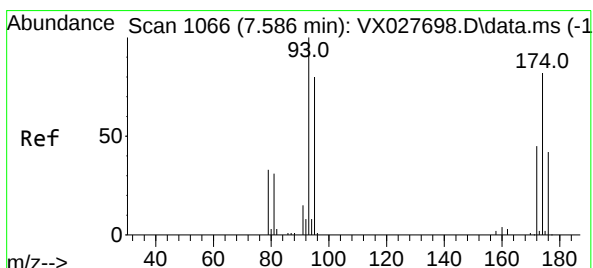
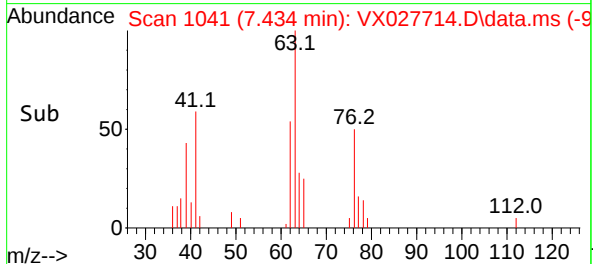
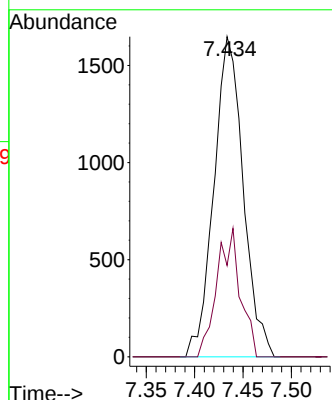
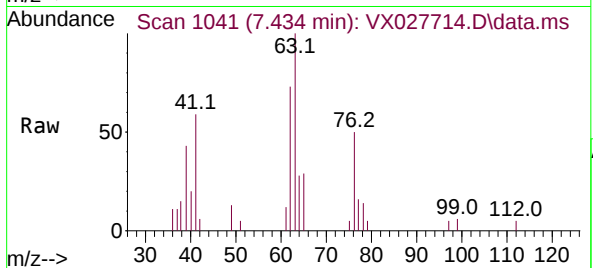
LOQ-WATER-02-QT1-2022

Tgt Ion: 63 Resp: 3470

Ion Ratio Lower Upper

63 100

65 28.5 25.8 38.6



#46

Dibromomethane

Concen: 5.310 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

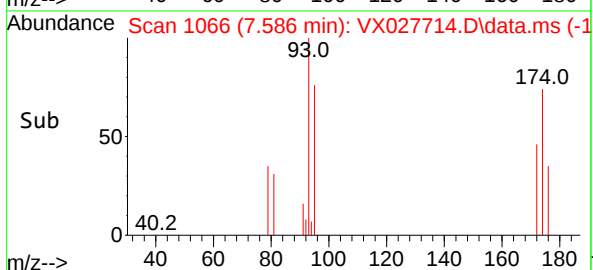
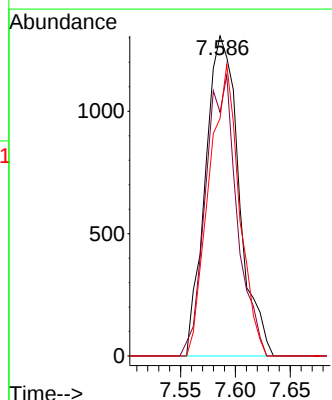
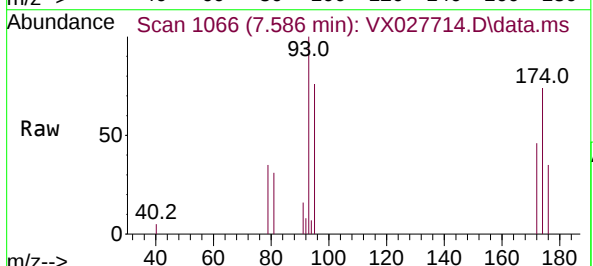
Tgt Ion: 93 Resp: 2799

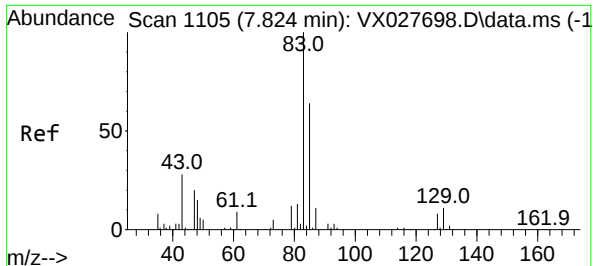
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

174 81.8 85.4 128.2#





#47

Bromodichloromethane

Concen: 4.487 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

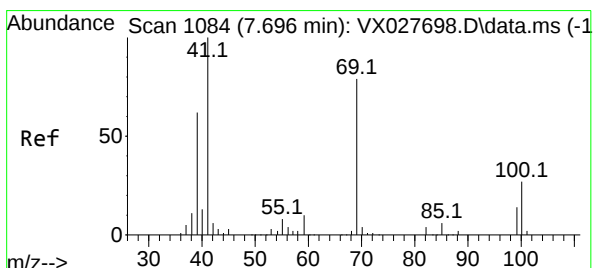
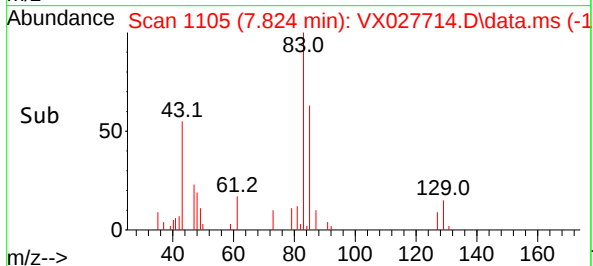
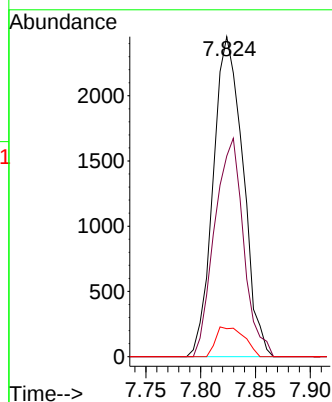
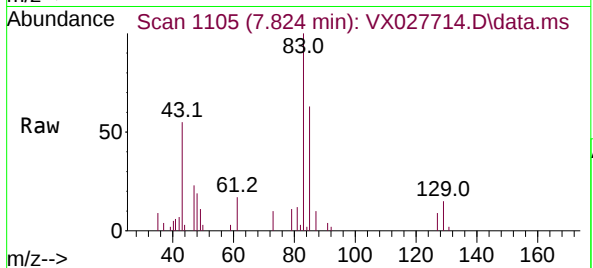
Tgt Ion: 83 Resp: 4632

Ion Ratio Lower Upper

83 100

85 62.7 52.2 78.2

127 8.7 6.8 10.2



#48

Methyl methacrylate

Concen: 1.952 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

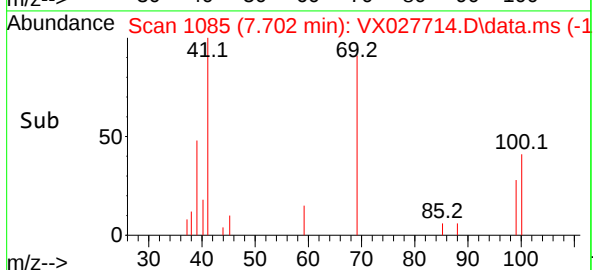
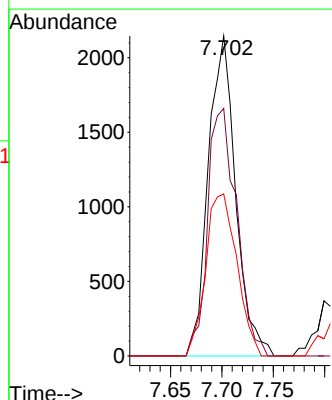
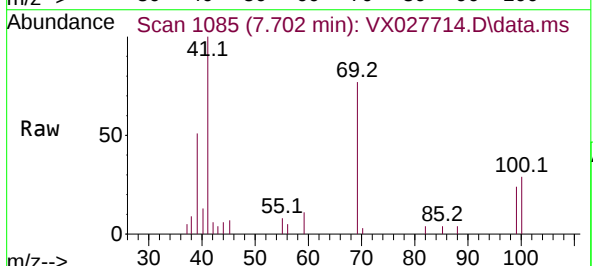
Tgt Ion: 41 Resp: 3970

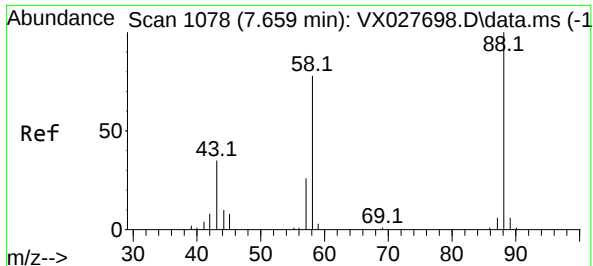
Ion Ratio Lower Upper

41 100

69 82.2 82.5 123.7#

39 57.6 43.8 65.8





#49

1,4-Dioxane

Concen: 103.275 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

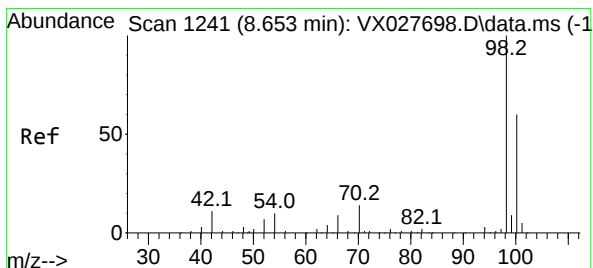
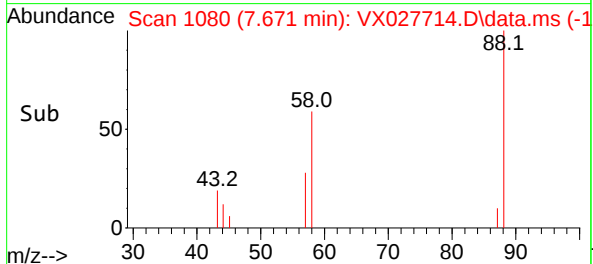
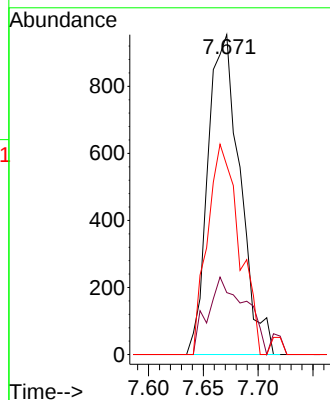
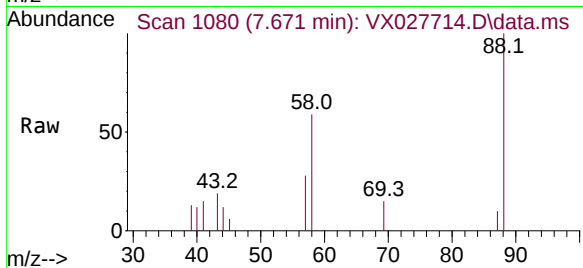
Tgt Ion: 88 Resp: 1946

Ion Ratio Lower Upper

88 100

43 28.6 21.9 32.9

58 65.3 53.7 80.5



#50

Toluene-d8

Concen: 45.225 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027714.D

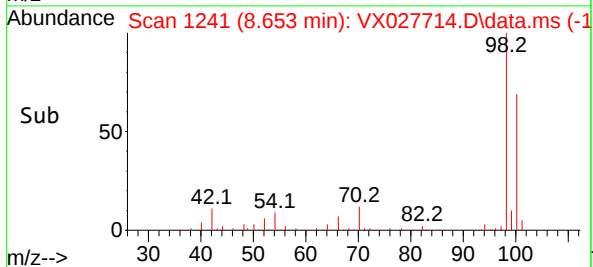
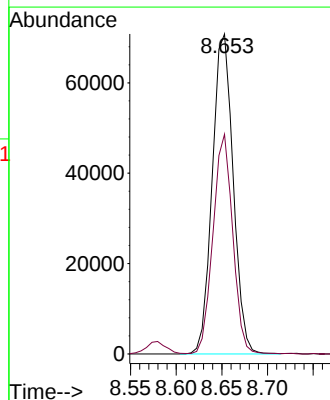
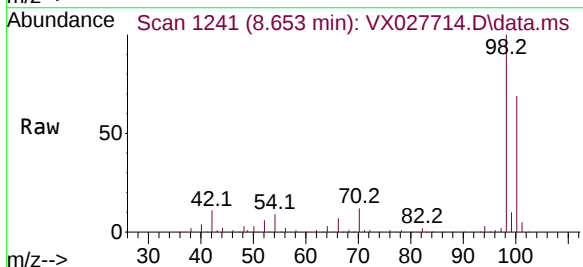
Acq: 25 Mar 2022 22:25

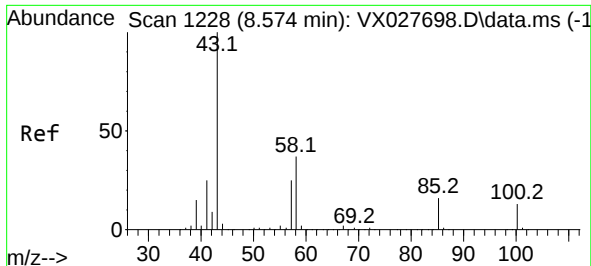
Tgt Ion: 98 Resp: 112460

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

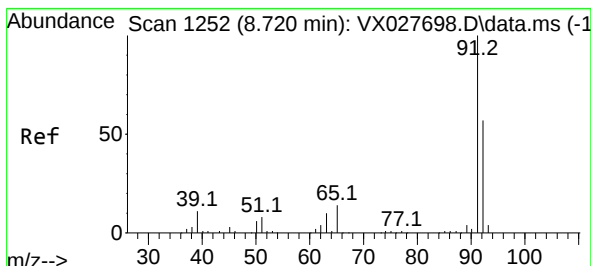
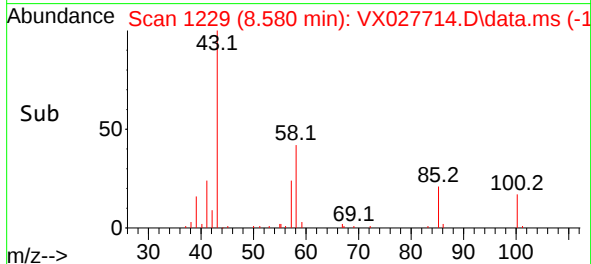
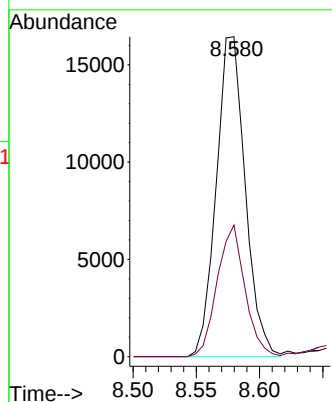
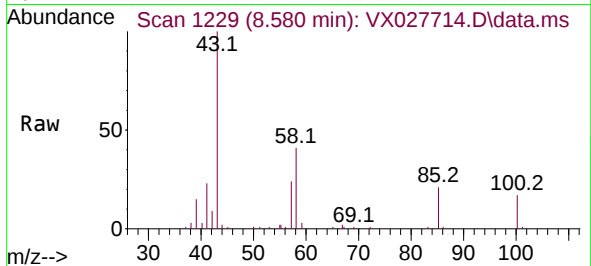




#51
4-Methyl-2-Pentanone
Concen: 21.360 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

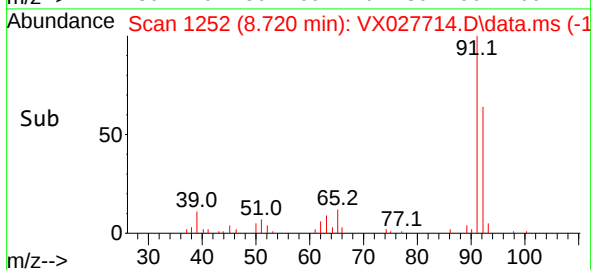
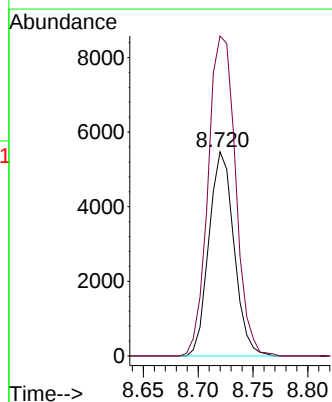
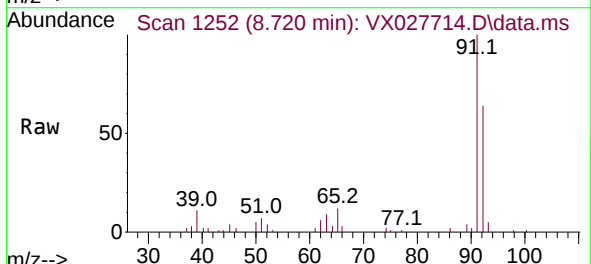
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

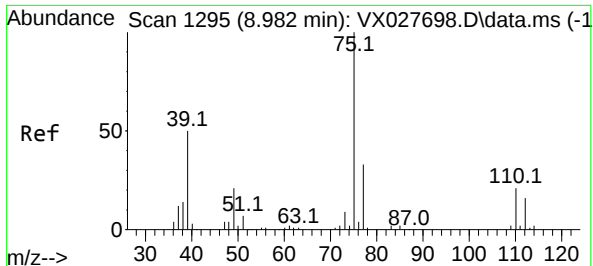
Tgt Ion: 43 Resp: 26191
Ion Ratio Lower Upper
43 100
58 39.4 36.1 54.1



#52
Toluene
Concen: 4.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 92 Resp: 8723
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.939 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

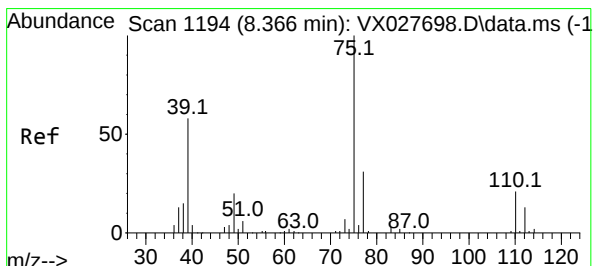
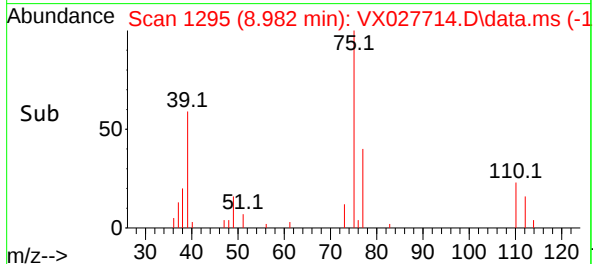
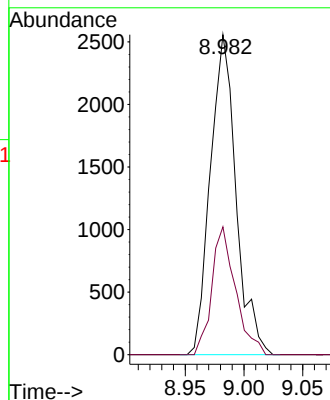
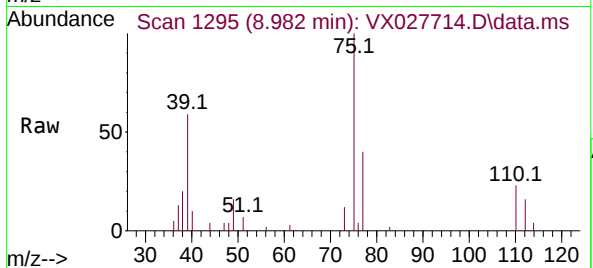
LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 3891

Ion Ratio Lower Upper

75 100

77 40.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 4.130 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

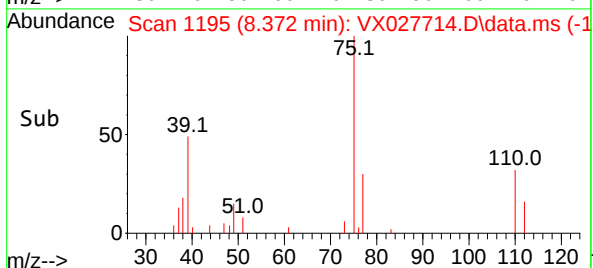
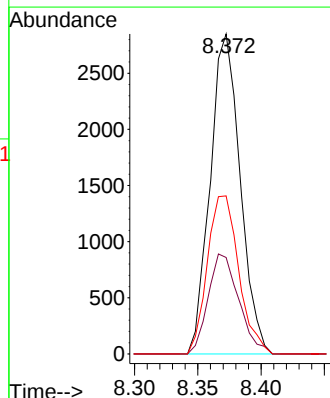
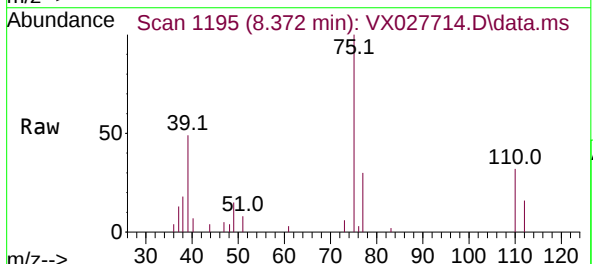
Tgt Ion: 75 Resp: 4700

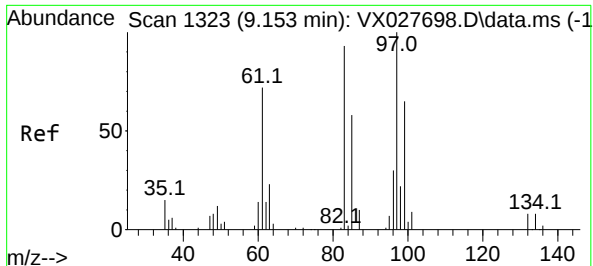
Ion Ratio Lower Upper

75 100

77 30.1 24.8 37.2

39 49.4 29.6 44.4#

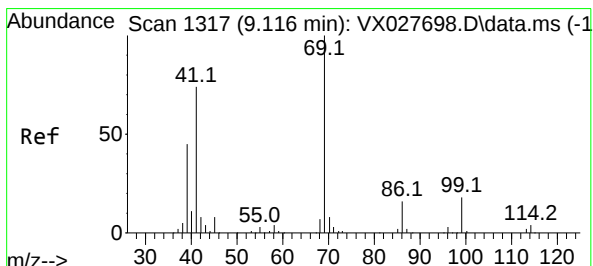
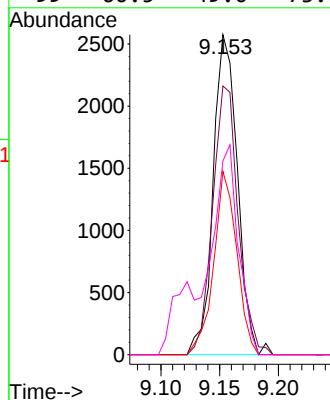
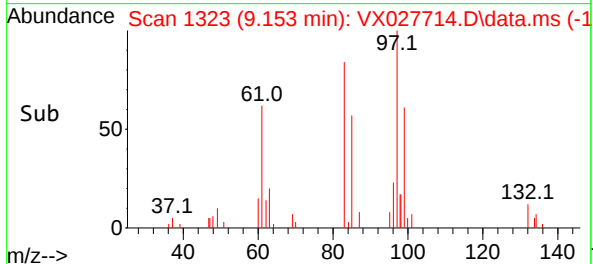
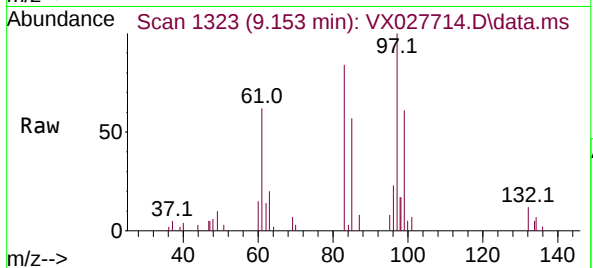




#55
1,1,2-Trichloroethane
Concen: 5.193 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

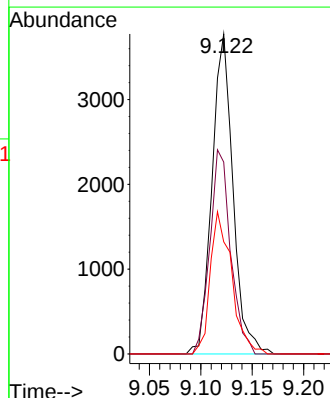
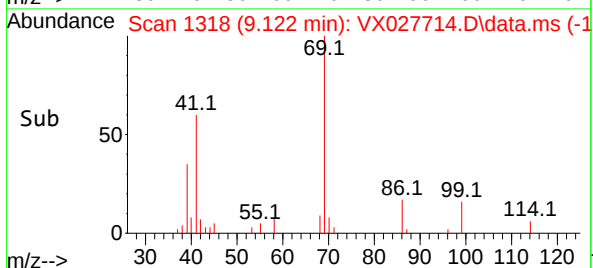
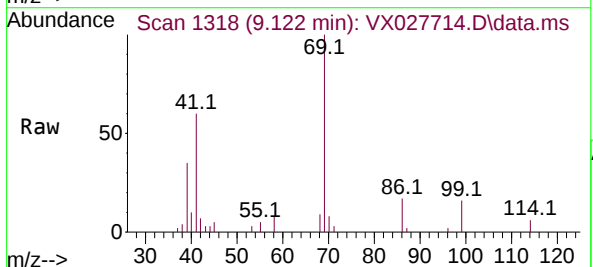
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

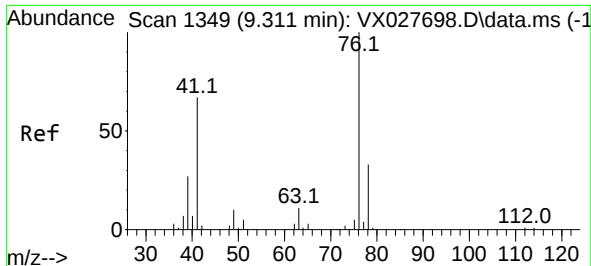
Tgt Ion: 97	Resp: 3702
Ion Ratio	Lower Upper
97 100	
83 84.0	66.2 99.4
85 57.3	42.9 64.3
99 60.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 4.602 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 69	Resp: 5362
Ion Ratio	Lower Upper
69 100	
41 63.4	43.8 65.6
39 45.4	22.2 33.2#

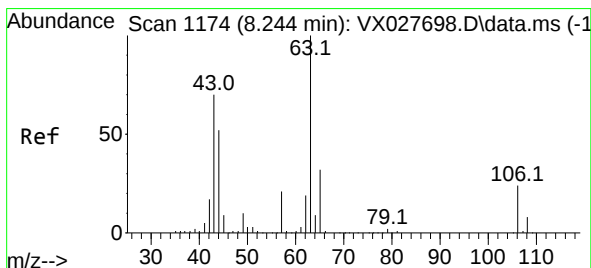
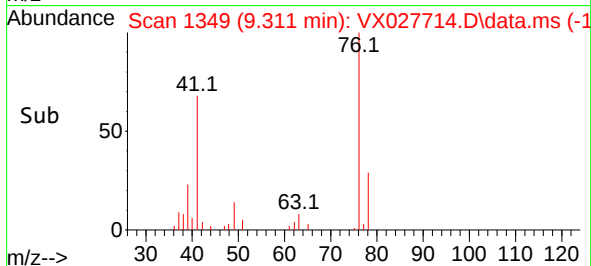
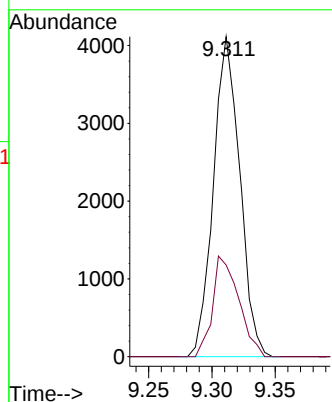
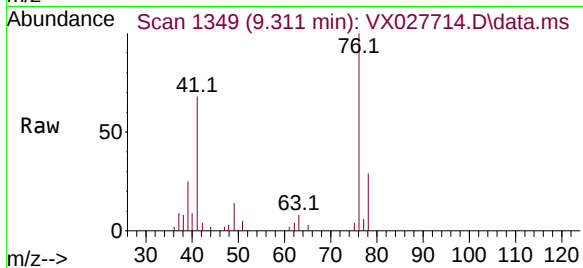




#57
1,3-Dichloropropane
Concen: 4.642 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

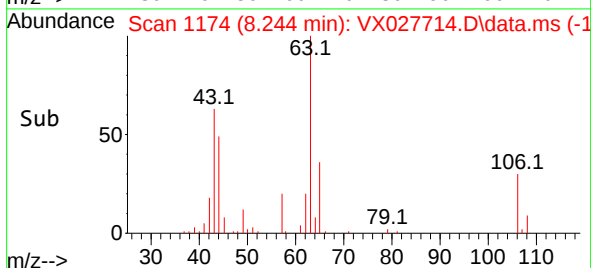
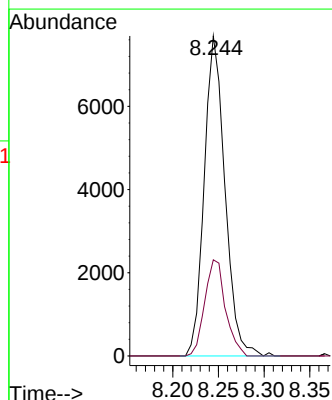
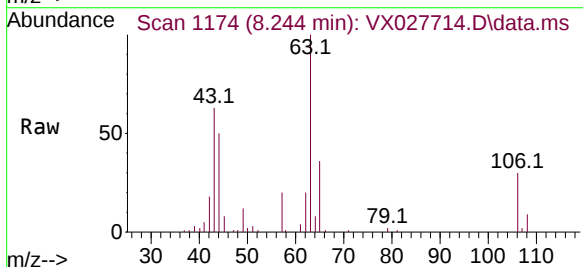
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

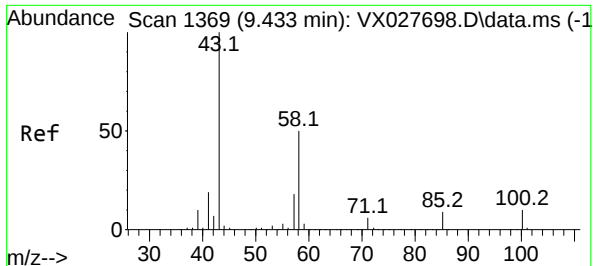
Tgt Ion: 76 Resp: 5970
Ion Ratio Lower Upper
76 100
78 31.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 20.357 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 63 Resp: 12144
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





#59

2-Hexanone

Concen: 21.493 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

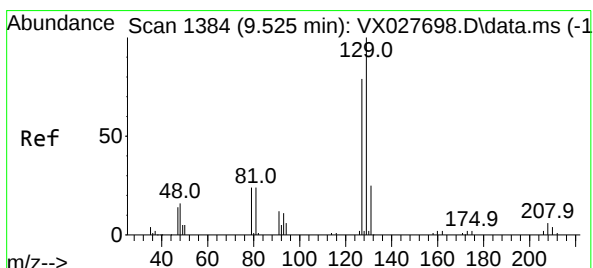
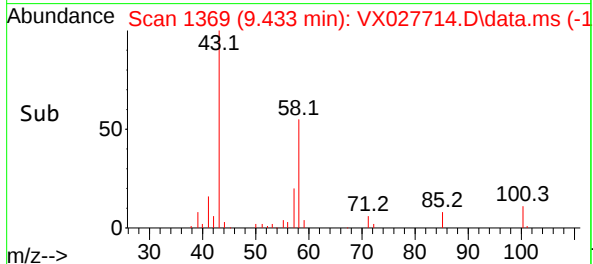
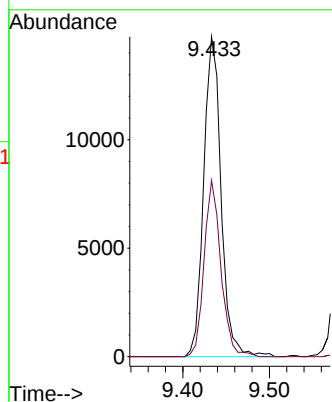
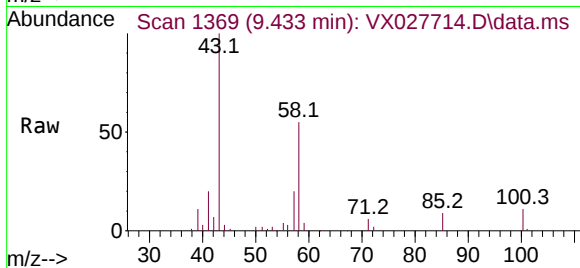
LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 20594

Ion Ratio Lower Upper

43 100

58 53.3 31.9 95.7



#60

Dibromochloromethane

Concen: 4.391 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027714.D

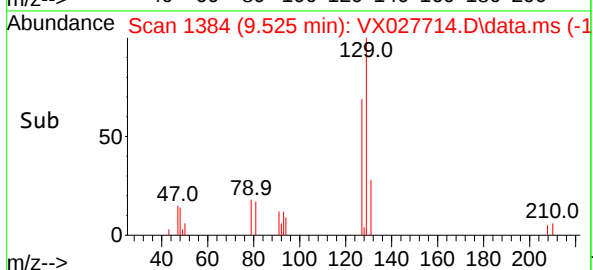
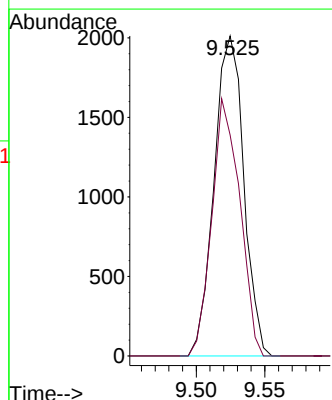
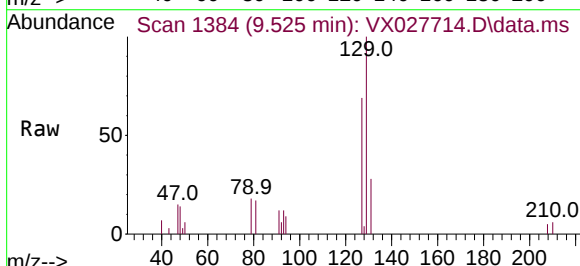
Acq: 25 Mar 2022 22:25

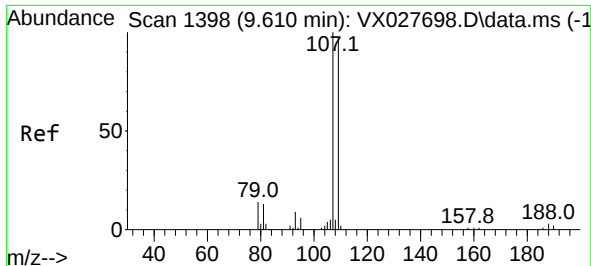
Tgt Ion: 129 Resp: 3028

Ion Ratio Lower Upper

129 100

127 75.8 40.3 120.8

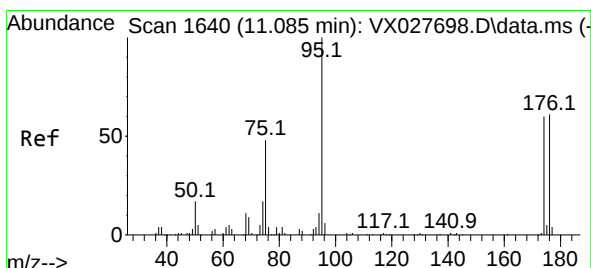
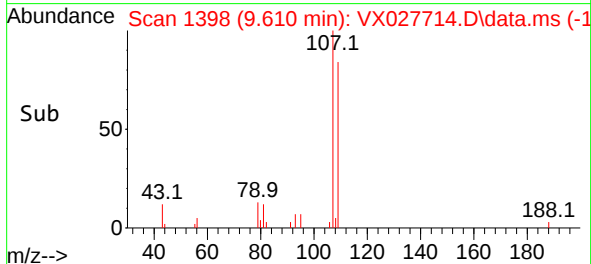
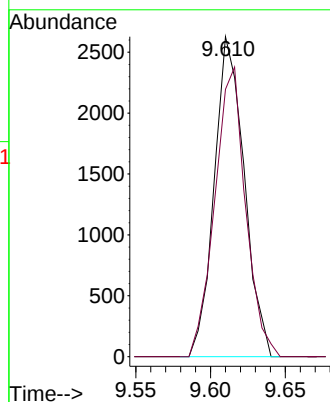
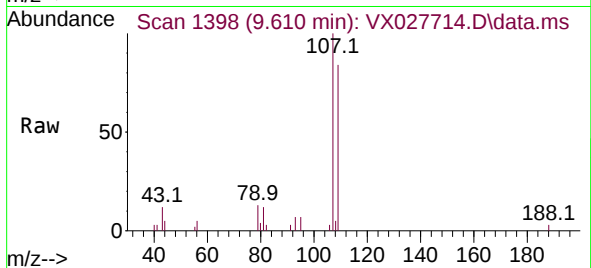




#61
1,2-Dibromoethane
Concen: 4.808 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

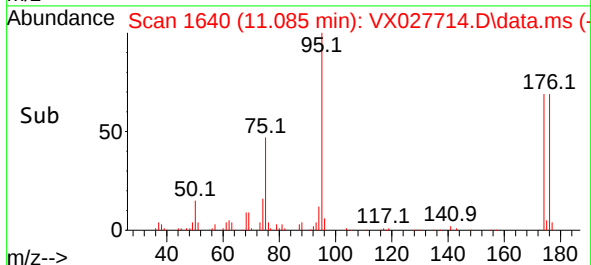
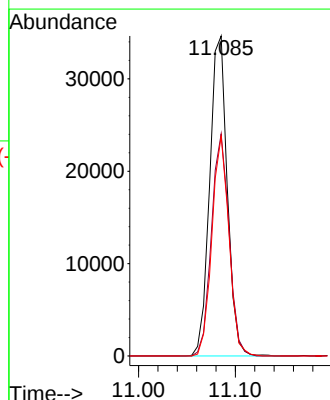
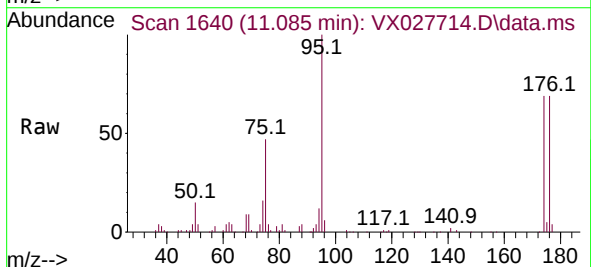
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

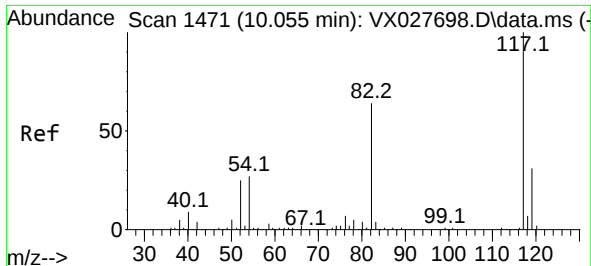
Tgt Ion:107 Resp: 3660
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 43.471 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 95 Resp: 43863
Ion Ratio Lower Upper
95 100
174 69.5 0.0 163.0
176 66.3 0.0 155.0

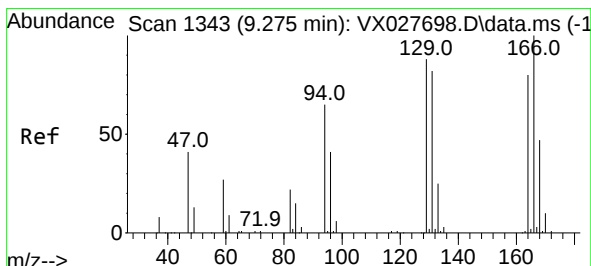
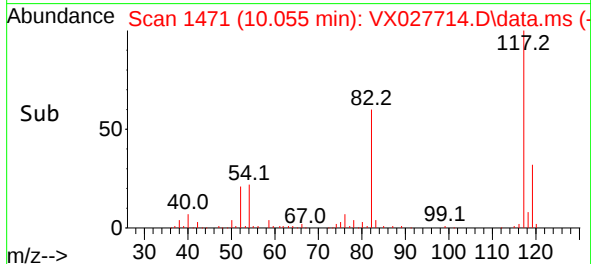
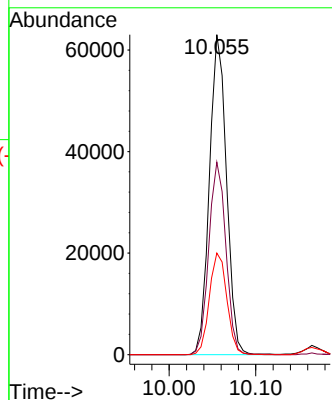
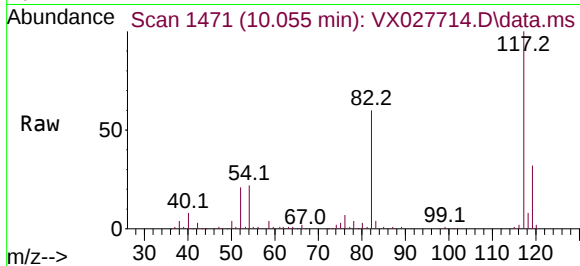




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

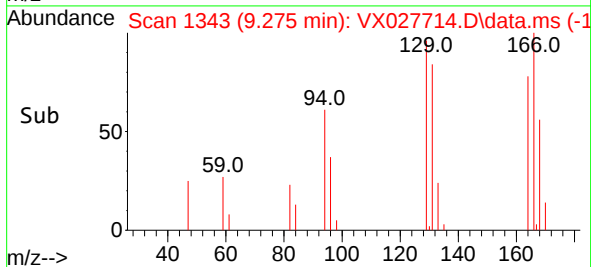
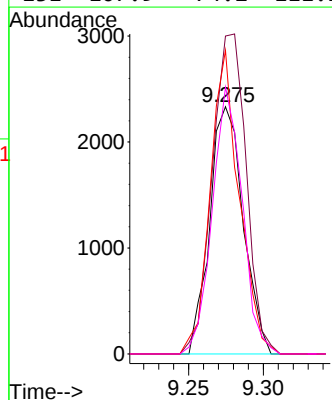
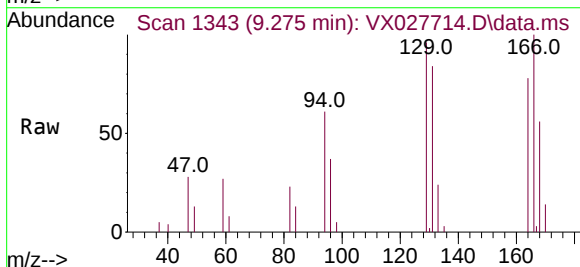
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

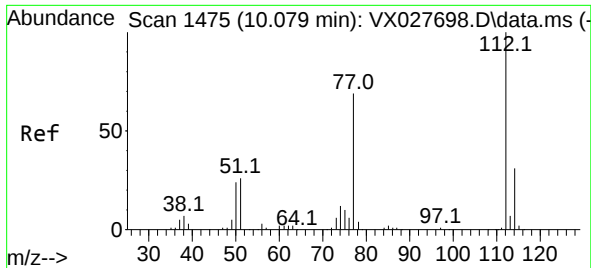
Tgt Ion:117 Resp: 86285
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 3.337 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:164 Resp: 3630
Ion Ratio Lower Upper
164 100
166 128.6 101.2 151.8
129 122.8 73.0 109.4#
131 107.9 74.2 111.2

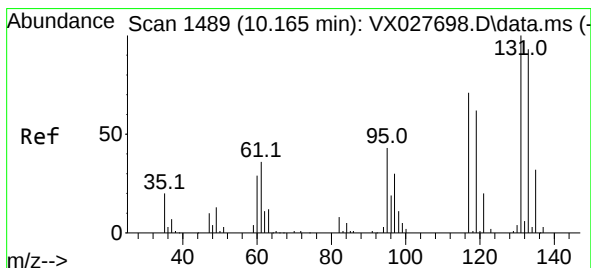
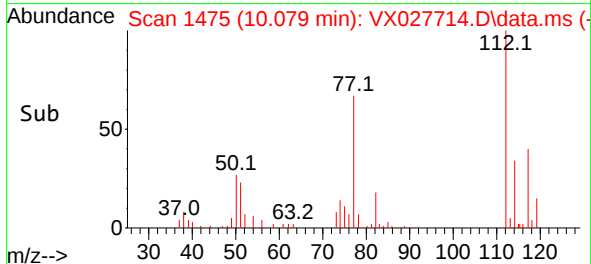
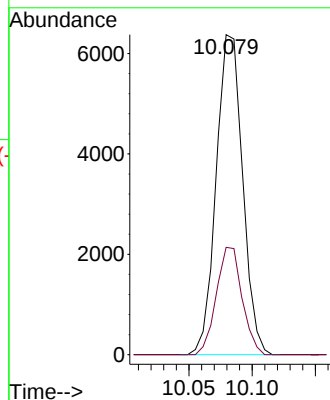
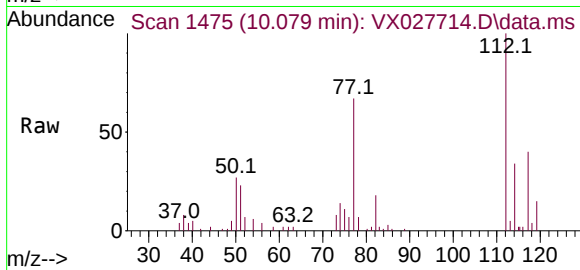




#65
Chlorobenzene
Concen: 5.091 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

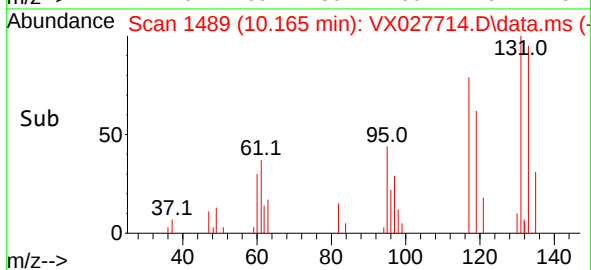
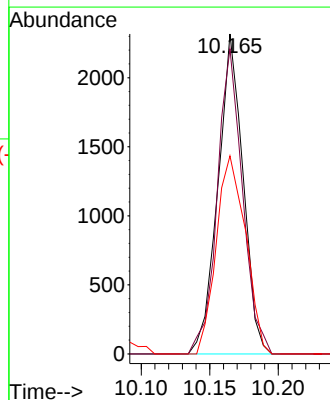
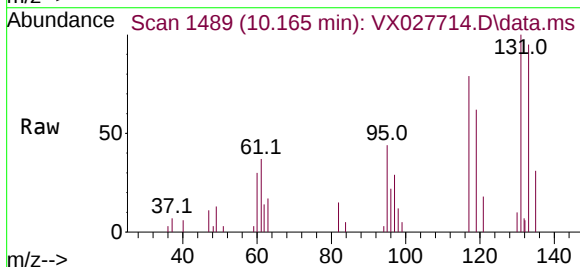
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

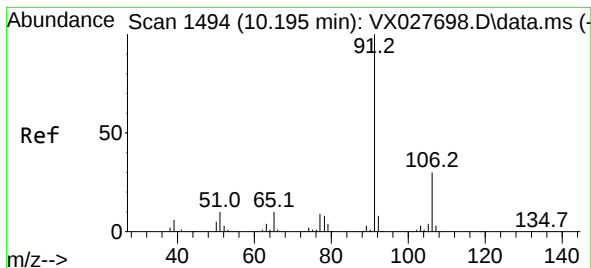
Tgt Ion:112 Resp: 9255
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.709 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:131 Resp: 2942
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 72.7 32.6 98.0





#67

Ethyl Benzene

Concen: 4.785 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

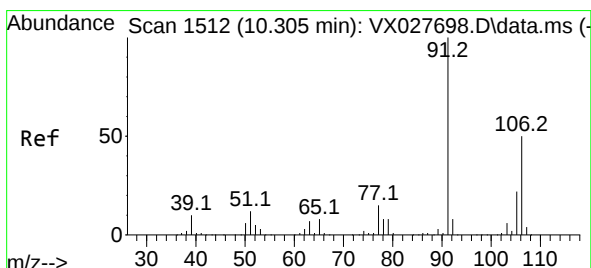
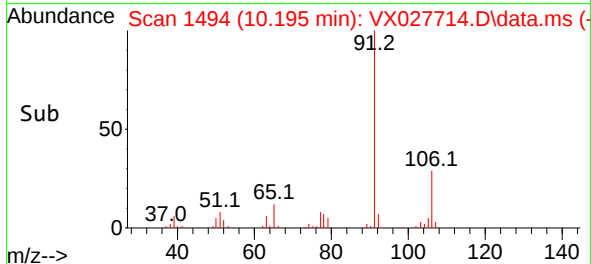
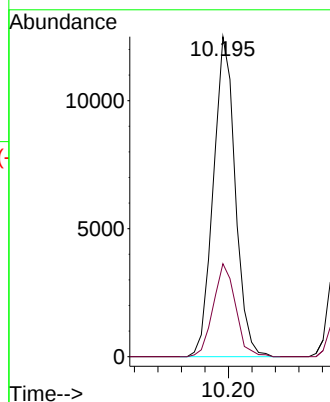
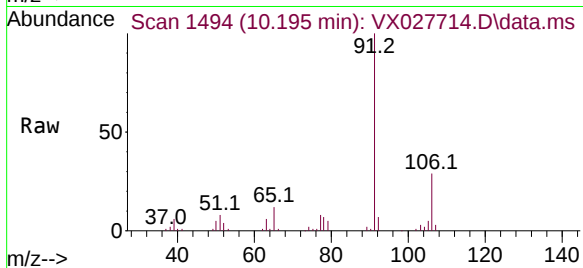
LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 16203

Ion Ratio Lower Upper

91 100

106 29.0 24.6 36.8



#68

m/p-Xylenes

Concen: 10.220 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027714.D

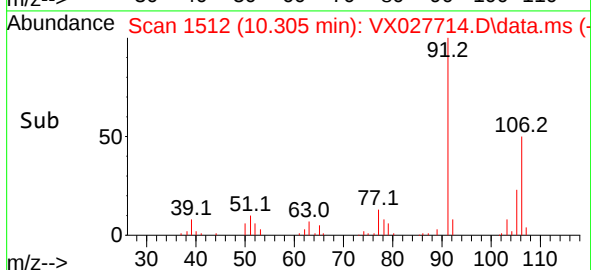
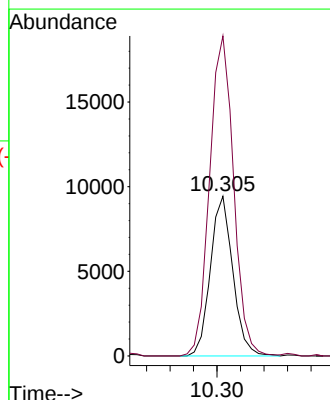
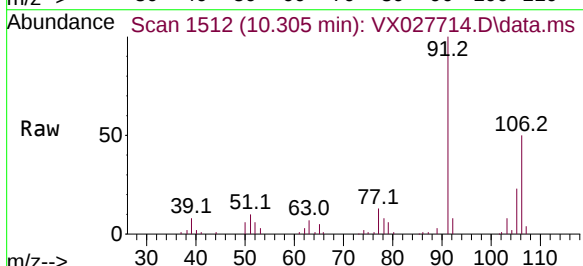
Acq: 25 Mar 2022 22:25

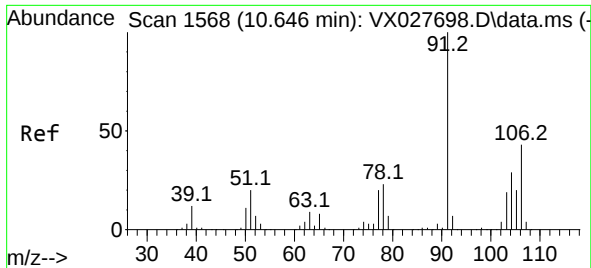
Tgt Ion:106 Resp: 12542

Ion Ratio Lower Upper

106 100

91 213.8 160.4 240.6

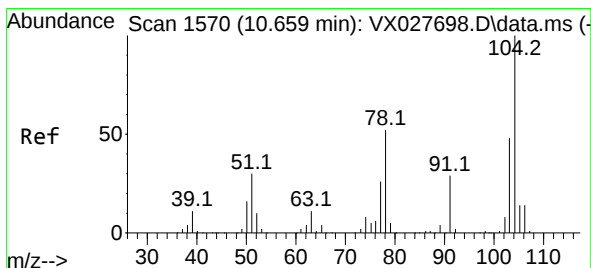
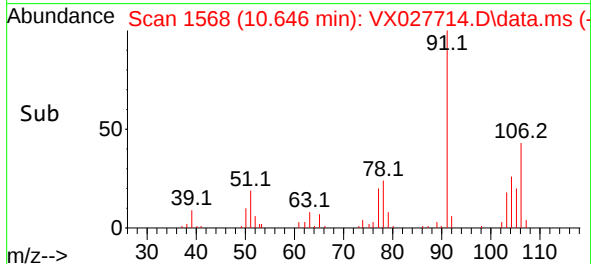
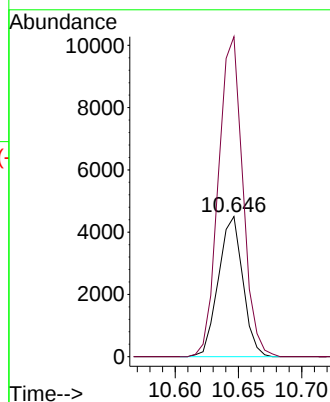
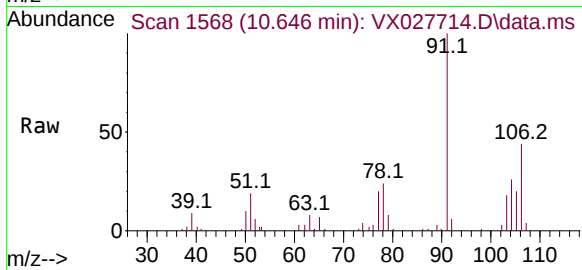




#69
o-Xylene
Concen: 4.897 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

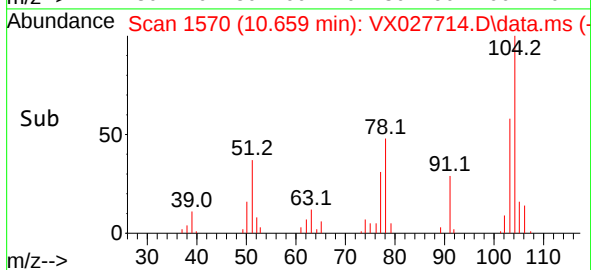
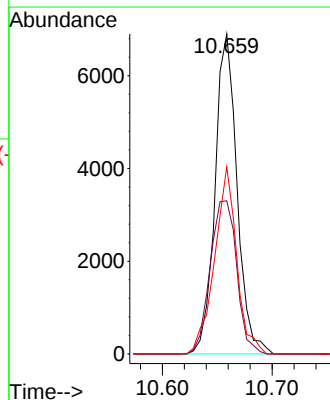
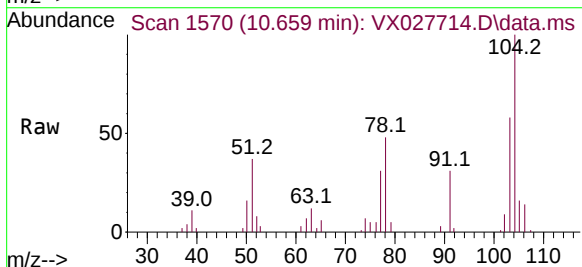
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

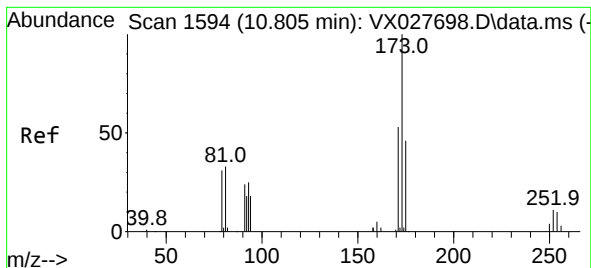
Tgt Ion:106 Resp: 6039
Ion Ratio Lower Upper
106 100
91 228.0 106.1 318.1



#70
Styrene
Concen: 4.906 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:104 Resp: 9619
Ion Ratio Lower Upper
104 100
78 57.7 38.6 57.8
103 59.0 43.8 65.8





#71

Bromoform

Concen: 4.546 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

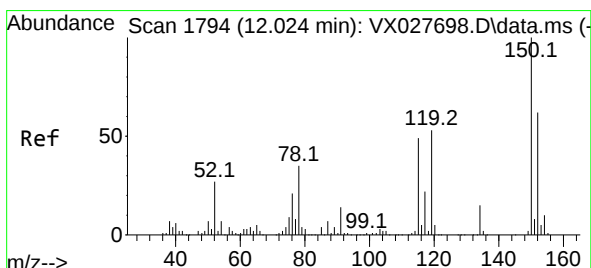
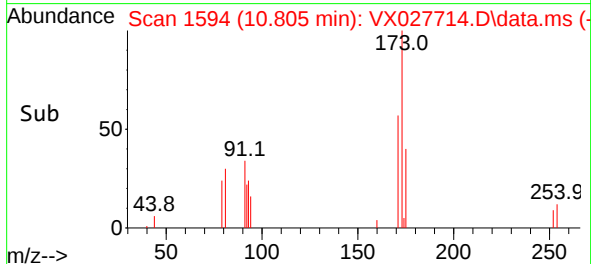
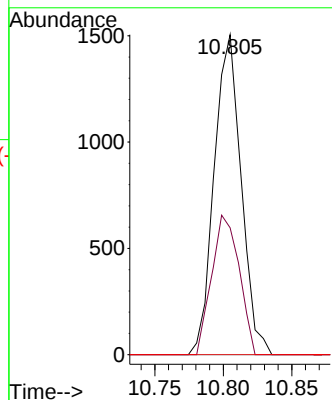
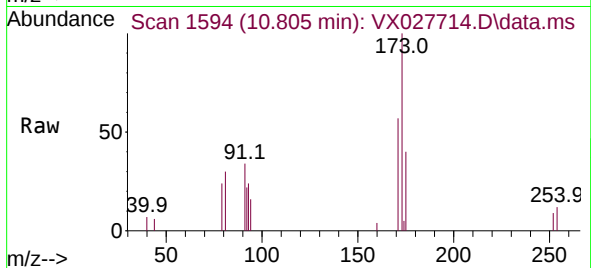
Tgt Ion:173 Resp: 2058

Ion Ratio Lower Upper

173 100

175 44.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

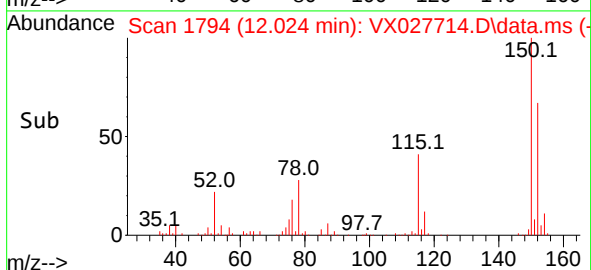
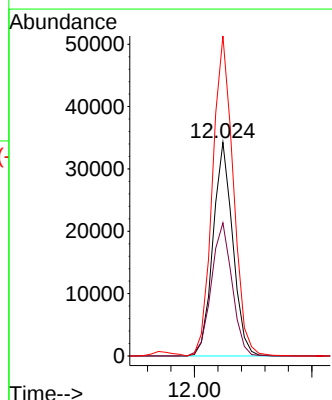
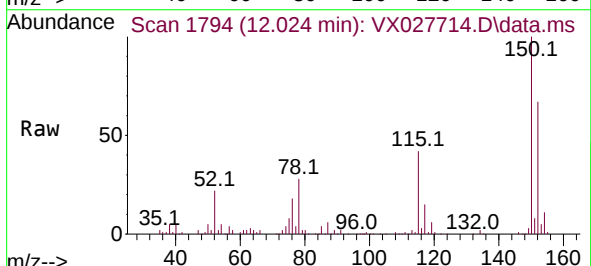
Tgt Ion:152 Resp: 39903

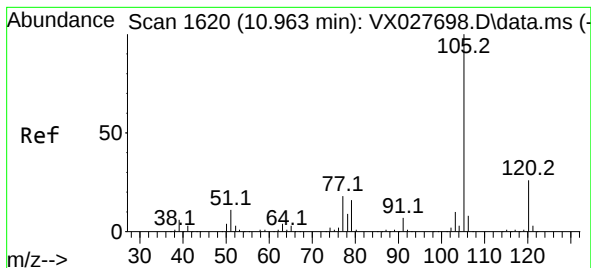
Ion Ratio Lower Upper

152 100

115 65.6 37.5 112.7

150 157.3 0.0 338.2





#73

Isopropylbenzene

Concen: 4.736 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

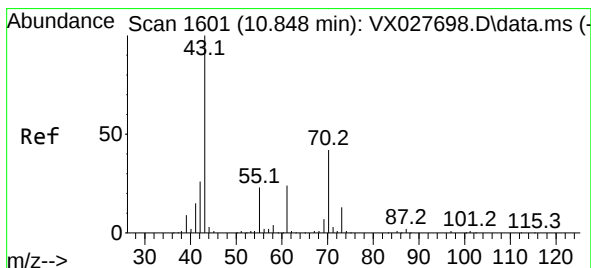
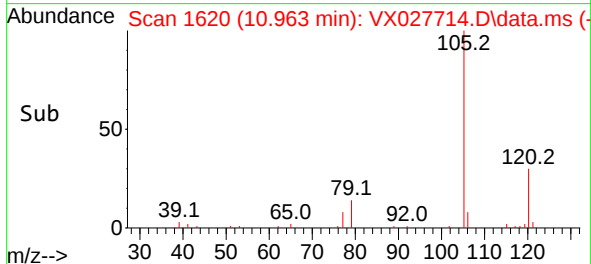
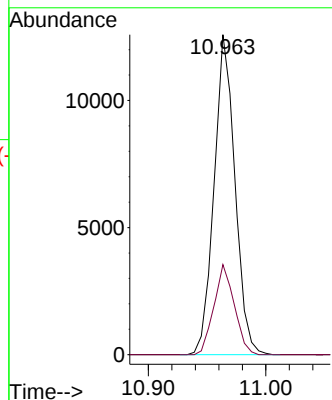
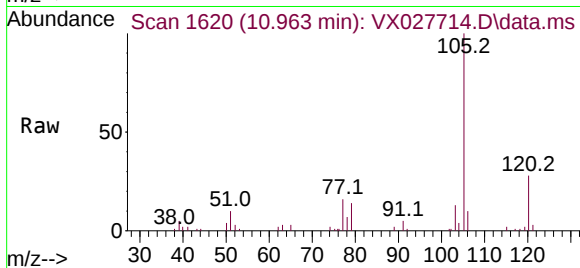
LOQ-WATER-02-QT1-2022

Tgt Ion:105 Resp: 15521

Ion Ratio Lower Upper

105 100

120 27.5 13.5 40.5



#74

N-ethyl acetate

Concen: 3.835 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Tgt Ion: 43 Resp: 6032

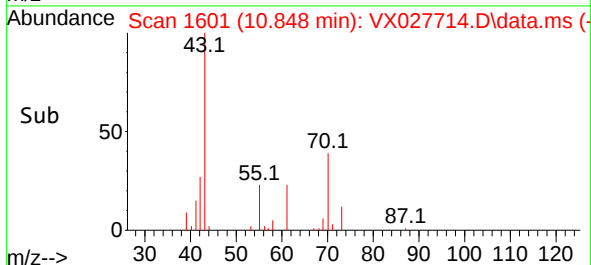
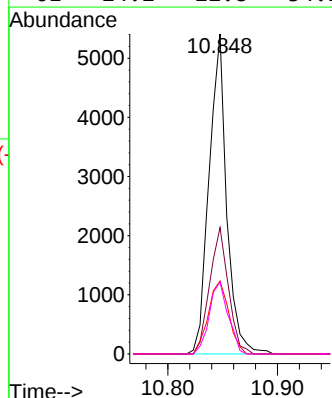
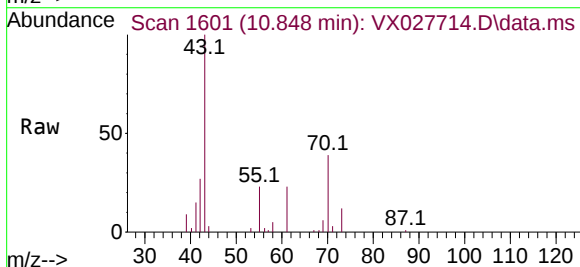
Ion Ratio Lower Upper

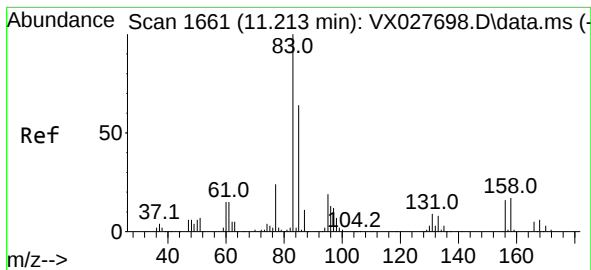
43 100

70 42.0 42.5 63.7#

55 26.6 23.1 34.7

61 24.2 22.8 34.2

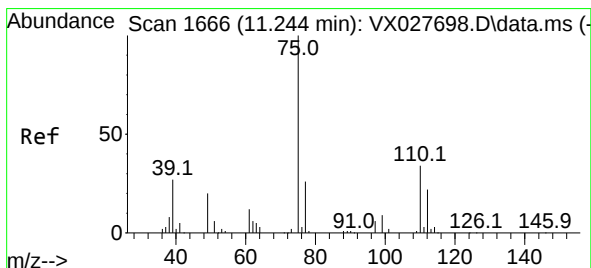
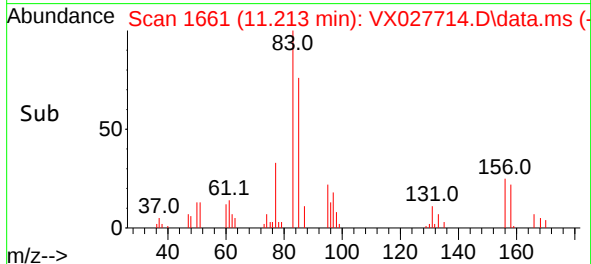
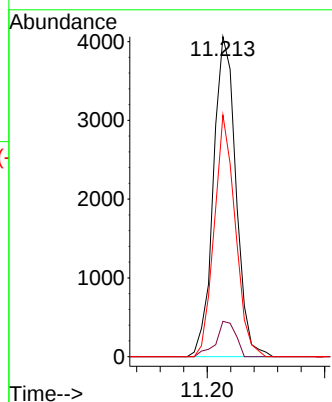
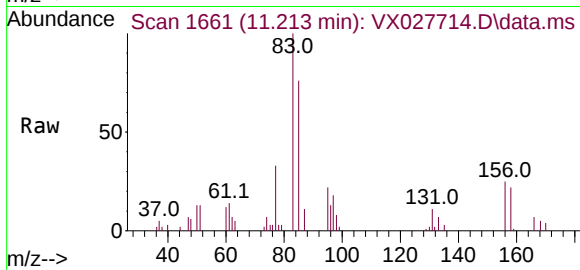




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.694 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

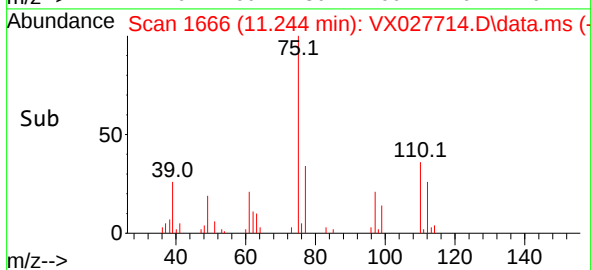
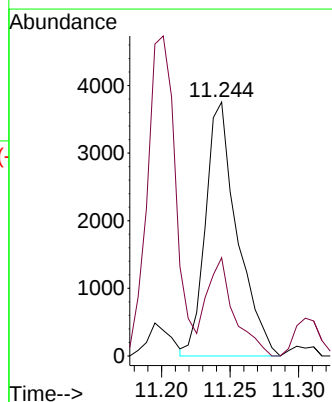
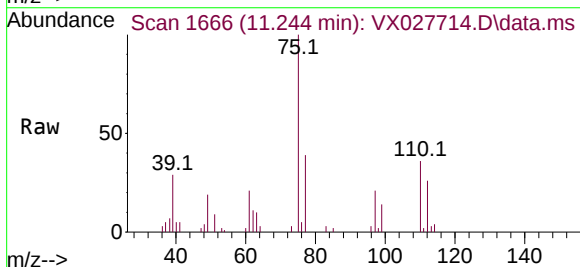
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

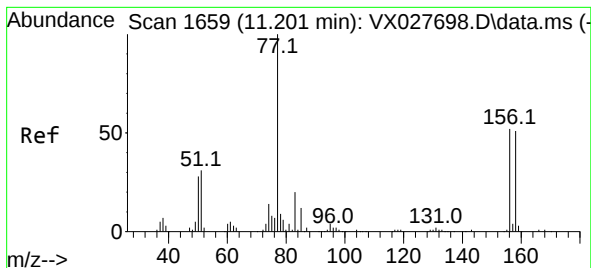
Tgt Ion: 83 Resp: 5421
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.3
 85 70.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 5.436 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

Tgt Ion: 75 Resp: 6039
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.4 58.2





#77

Bromobenzene

Concen: 5.223 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

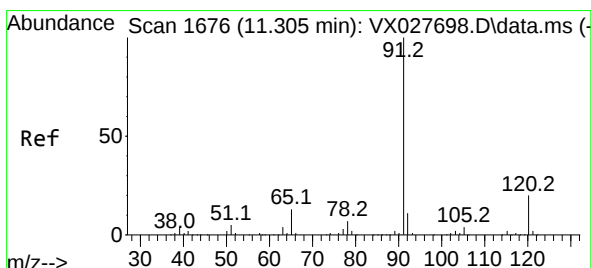
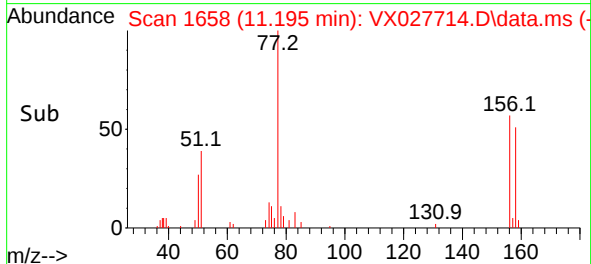
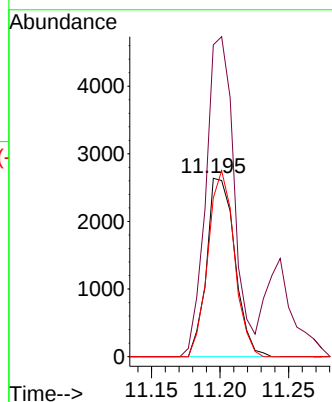
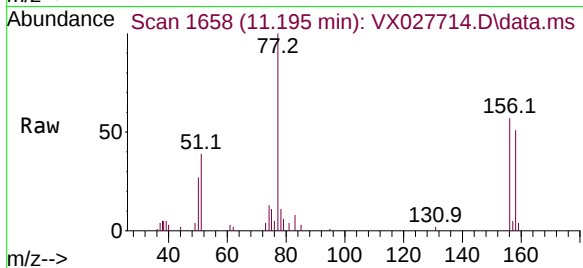
Tgt Ion:156 Resp: 3782

Ion Ratio Lower Upper

156 100

77 179.6 78.5 235.3

158 97.1 50.2 150.7



#78

n-propylbenzene

Concen: 4.720 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027714.D

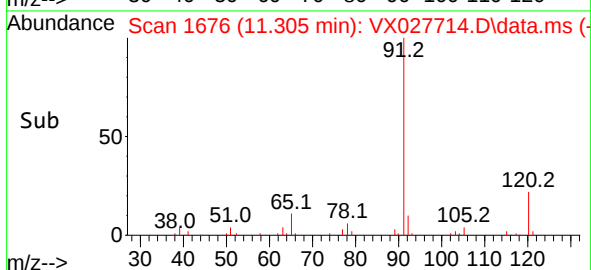
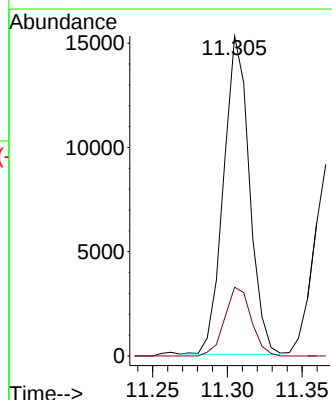
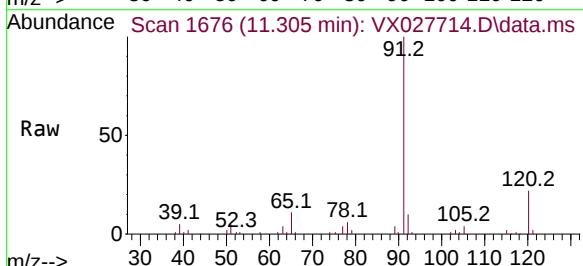
Acq: 25 Mar 2022 22:25

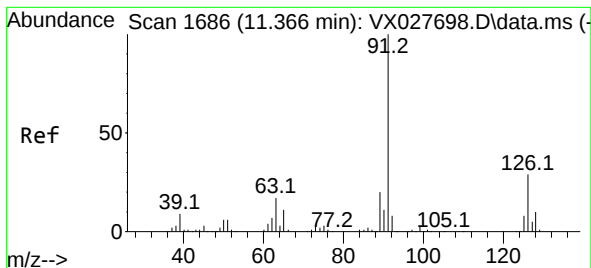
Tgt Ion: 91 Resp: 18355

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 4.729 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

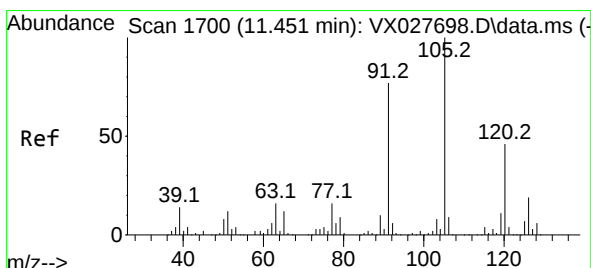
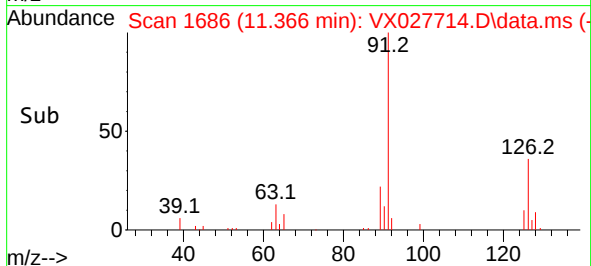
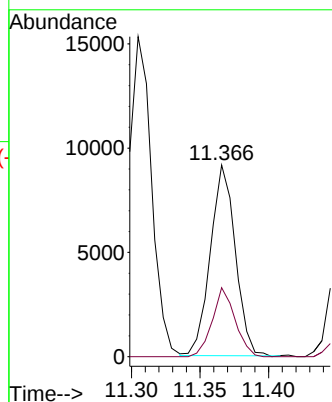
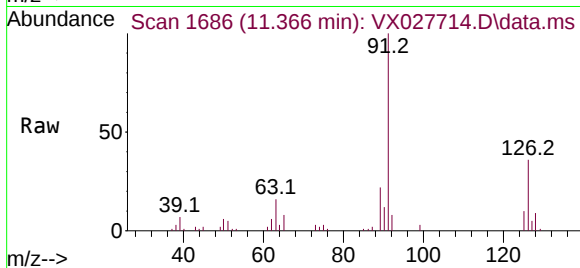
LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 11594

Ion Ratio Lower Upper

91 100

126 33.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 4.730 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027714.D

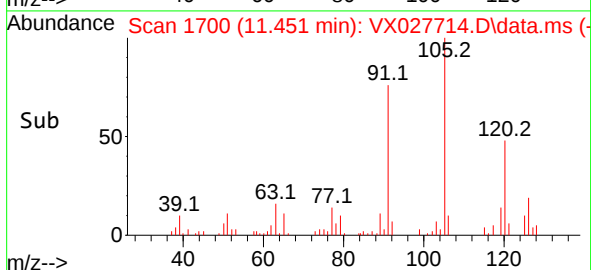
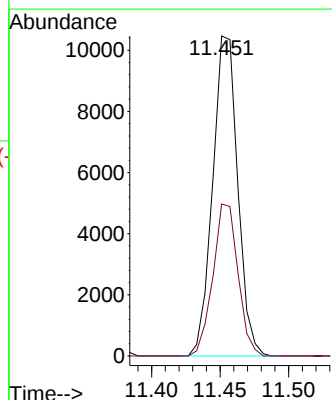
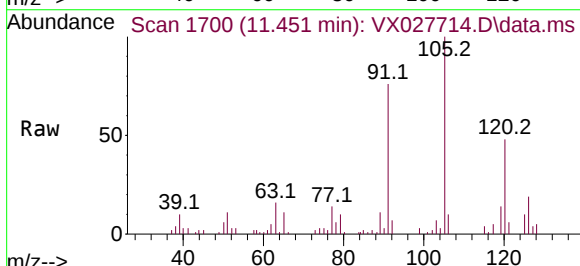
Acq: 25 Mar 2022 22:25

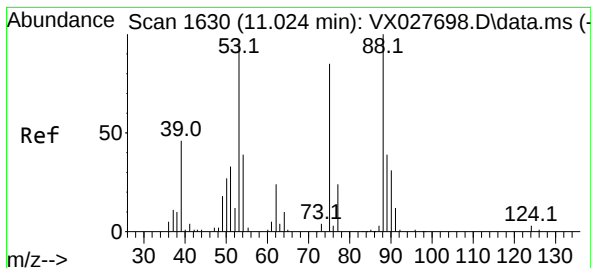
Tgt Ion: 105 Resp: 13323

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.9

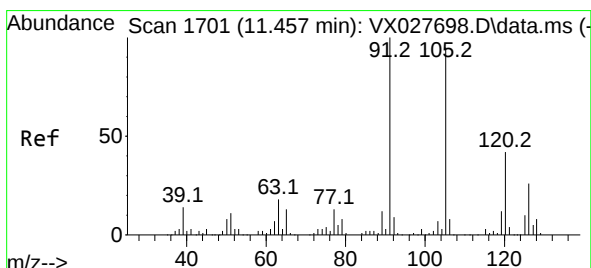
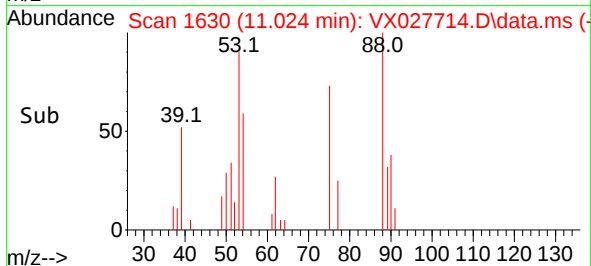
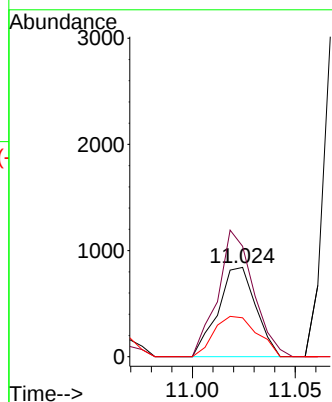
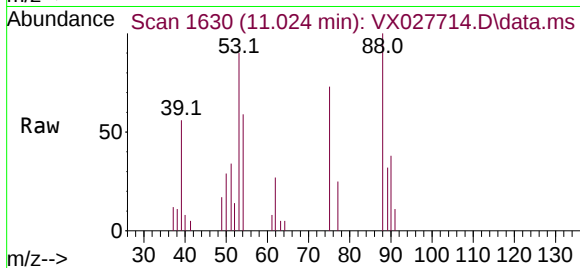




#81
trans-1,4-Dichloro-2-butene
Concen: 3.306 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

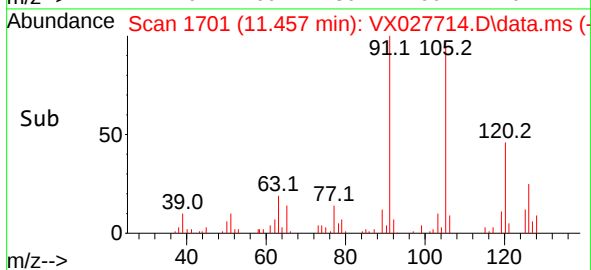
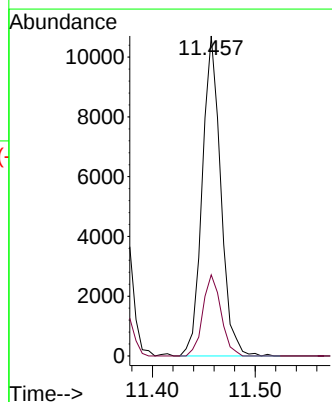
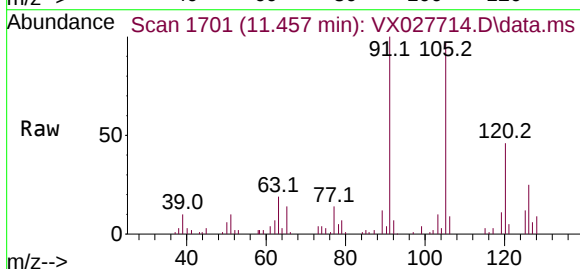
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

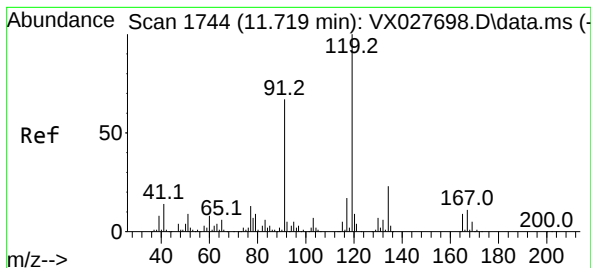
Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
53 132.9 69.0 103.4#
89 51.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 4.760 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 91 Resp: 13425
Ion Ratio Lower Upper
91 100
126 24.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 5.011 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

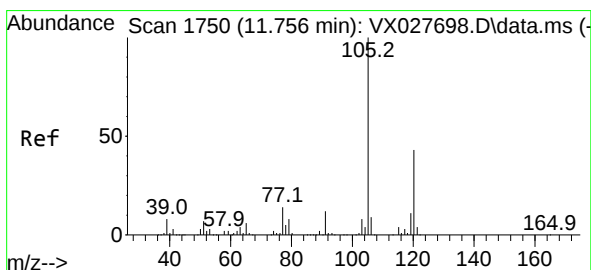
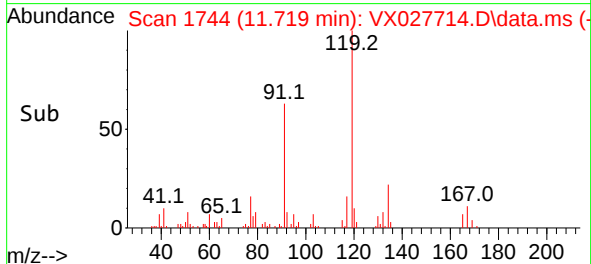
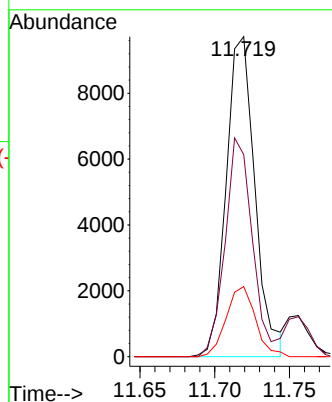
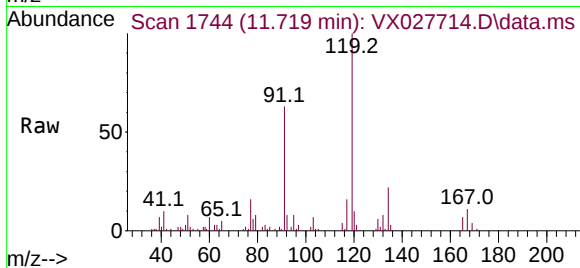
Tgt Ion:119 Resp: 12969

Ion Ratio Lower Upper

119 100

91 64.5 26.9 80.6

134 22.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 4.721 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027714.D

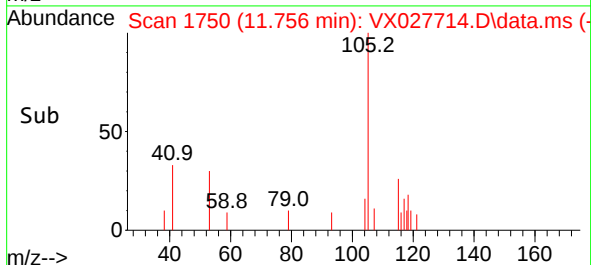
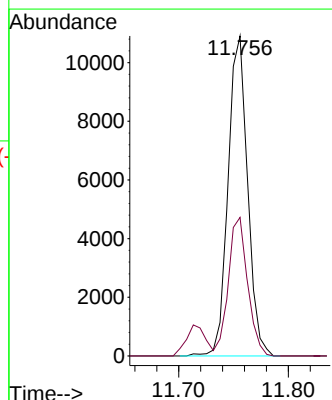
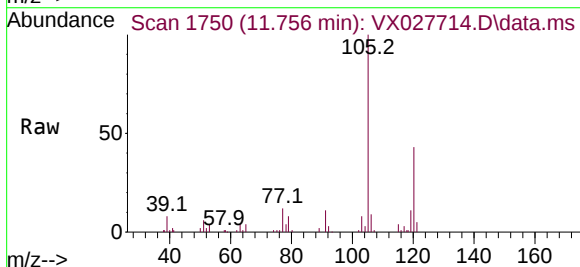
Acq: 25 Mar 2022 22:25

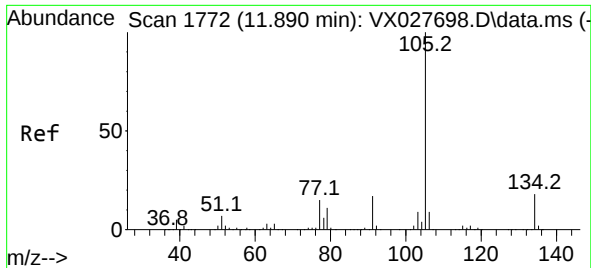
Tgt Ion:105 Resp: 13499

Ion Ratio Lower Upper

105 100

120 42.9 22.6 67.8

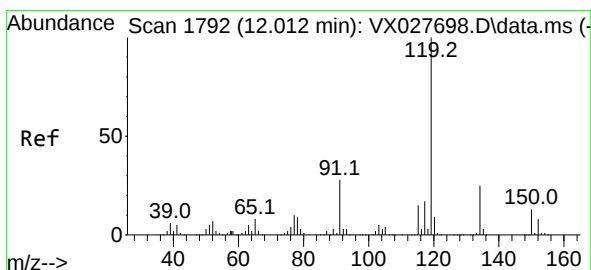
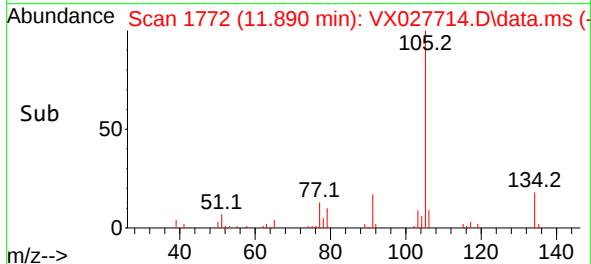
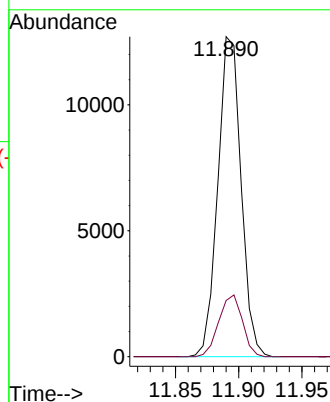
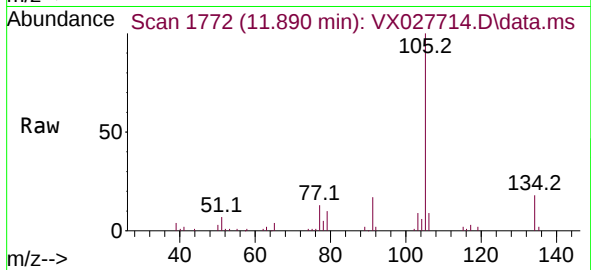




#85
 sec-Butylbenzene
 Concen: 4.782 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

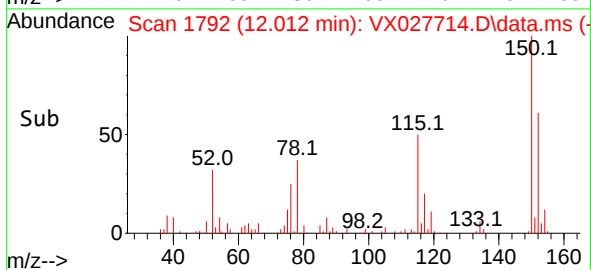
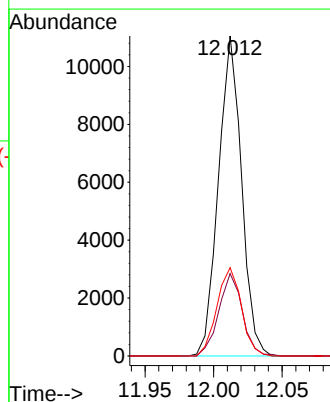
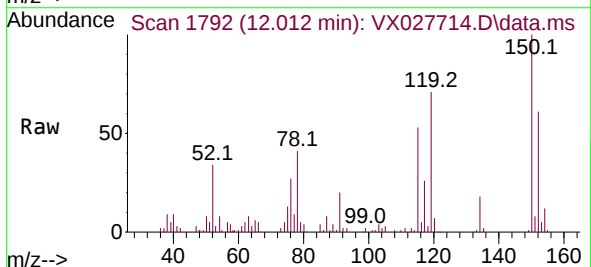
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

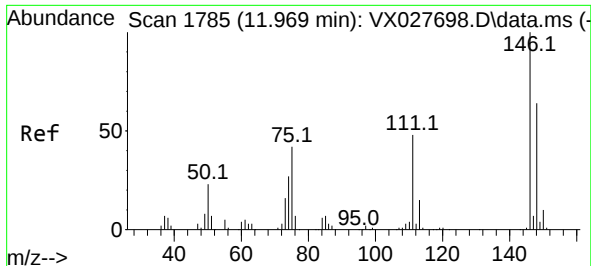
Tgt Ion:105 Resp: 16212
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.843 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027714.D
 Acq: 25 Mar 2022 22:25

Tgt Ion:119 Resp: 12920
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 29.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.915 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

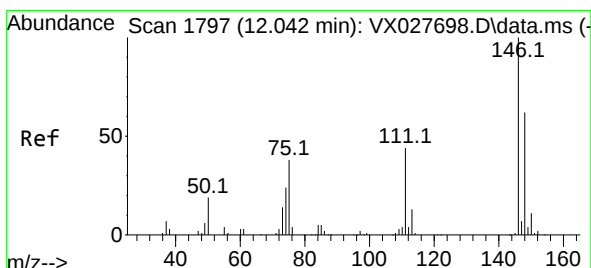
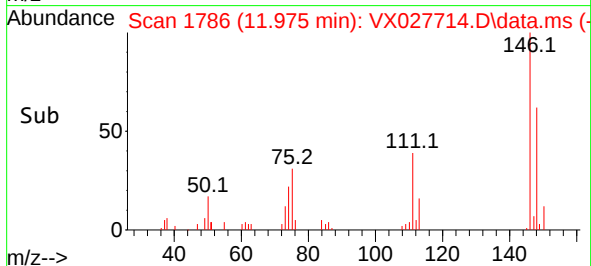
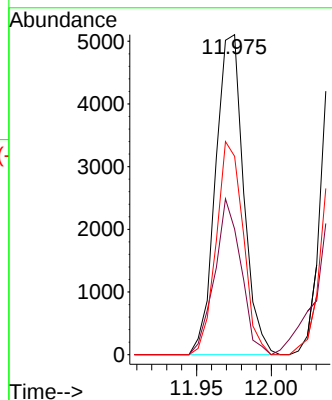
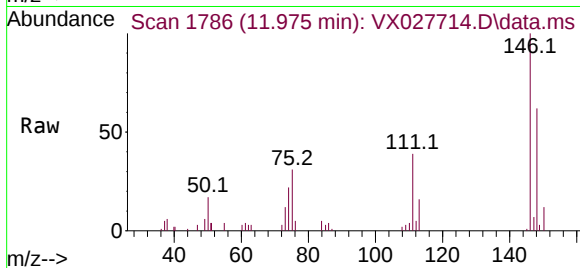
Tgt Ion:146 Resp: 6654

Ion Ratio Lower Upper

146 100

111 45.7 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 5.097 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

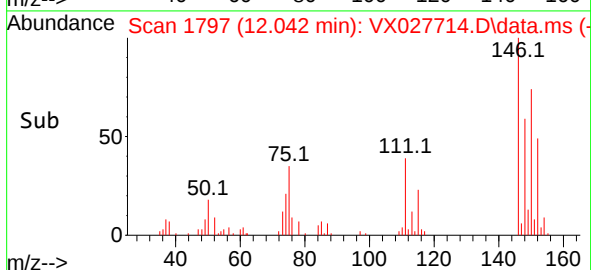
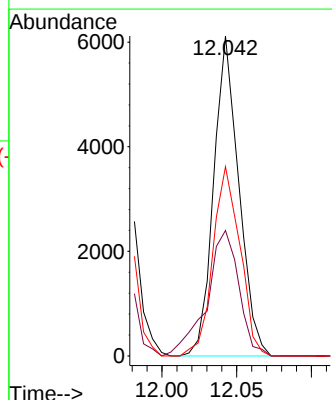
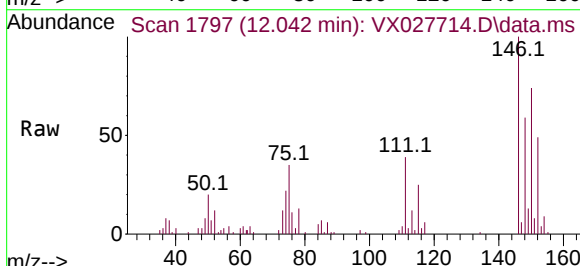
Tgt Ion:146 Resp: 7148

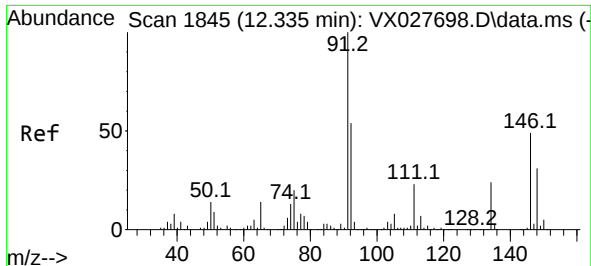
Ion Ratio Lower Upper

146 100

111 50.1 19.2 57.6

148 63.7 32.3 96.9





#89

n-Butylbenzene

Concen: 4.163 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027714.D

Acq: 25 Mar 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

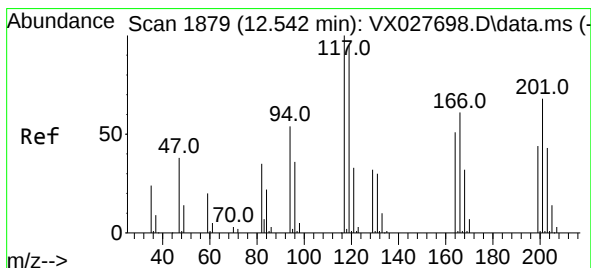
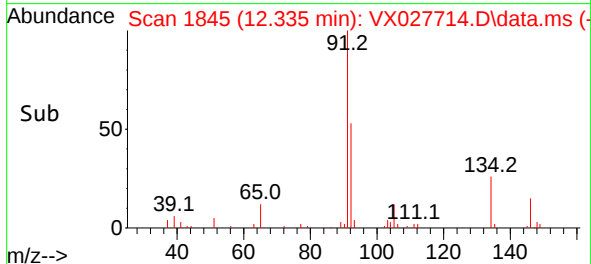
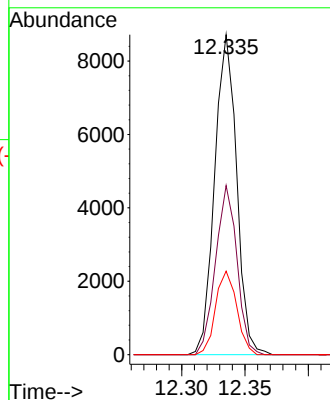
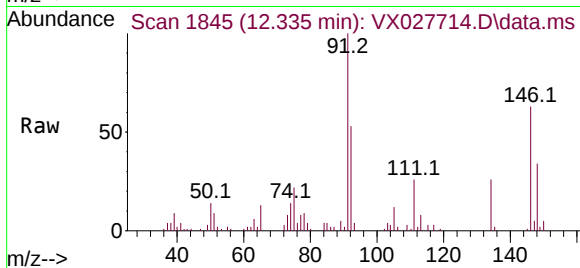
Tgt Ion: 91 Resp: 10515

Ion Ratio Lower Upper

91 100

92 51.5 27.8 83.3

134 25.1 13.3 39.8



#90

Hexachloroethane

Concen: 4.242 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027714.D

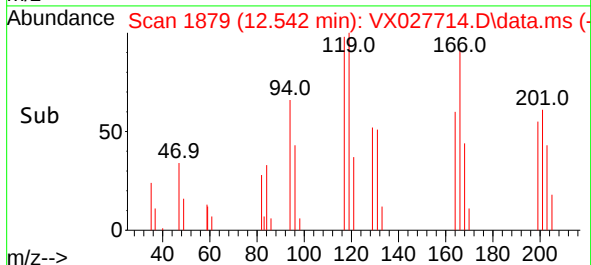
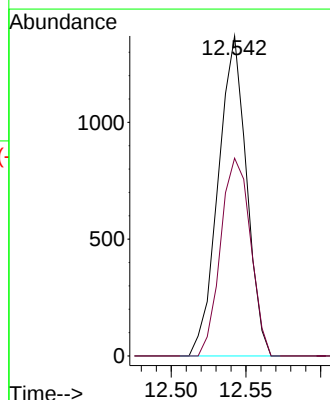
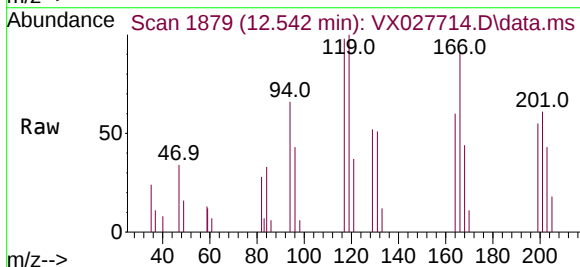
Acq: 25 Mar 2022 22:25

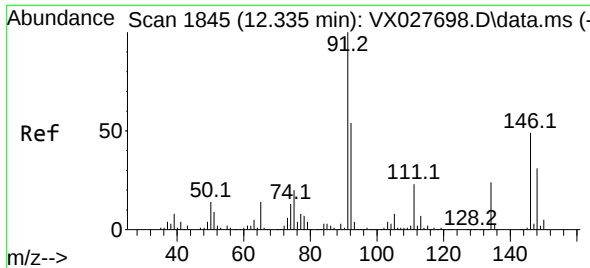
Tgt Ion: 117 Resp: 1806

Ion Ratio Lower Upper

117 100

201 65.1 39.5 118.5

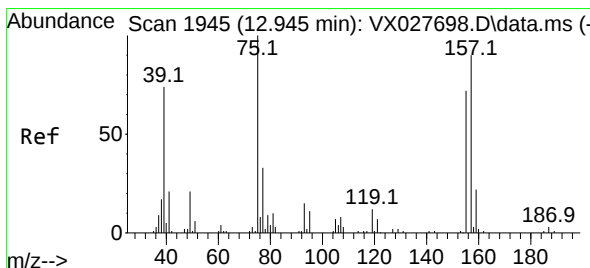
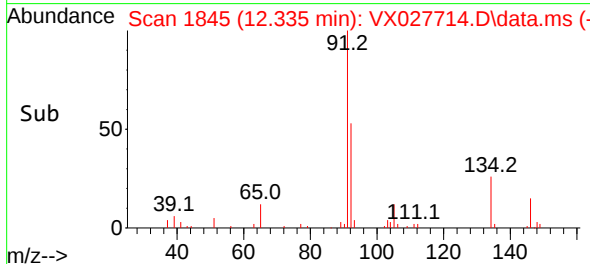
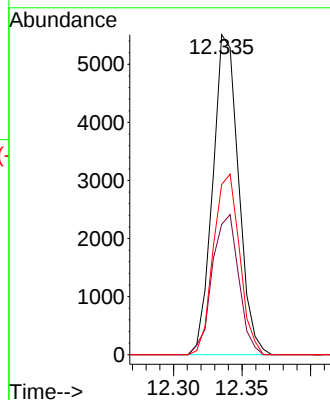
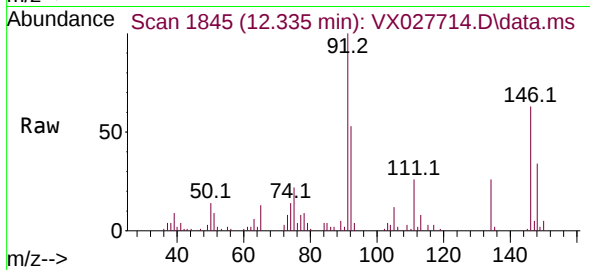




#91
1,2-Dichlorobenzene
Concen: 5.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

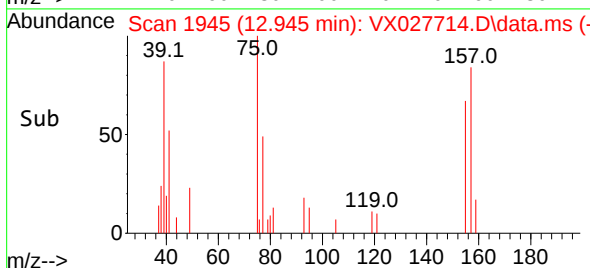
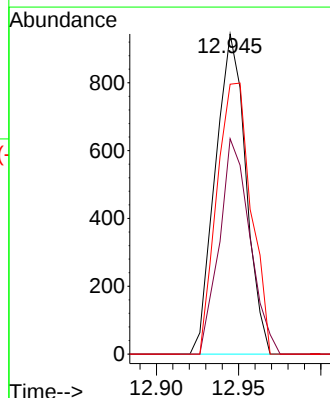
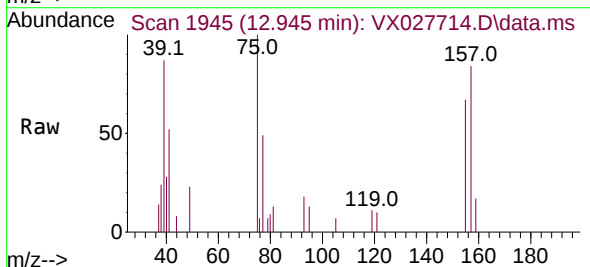
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

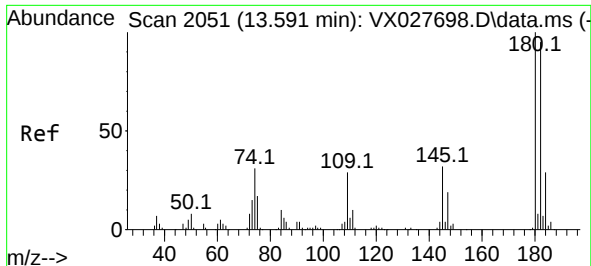
Tgt Ion:146 Resp: 7187
Ion Ratio Lower Upper
146 100
111 44.9 21.0 63.0
148 57.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.317 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion: 75 Resp: 1222
Ion Ratio Lower Upper
75 100
155 67.1 47.0 141.2
157 94.7 57.9 173.6

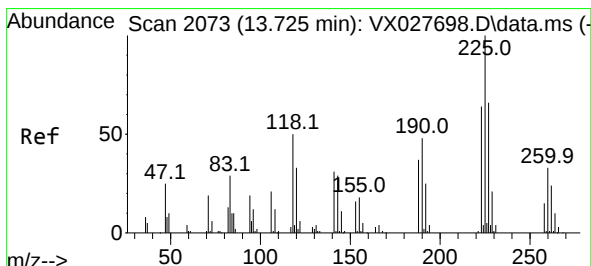
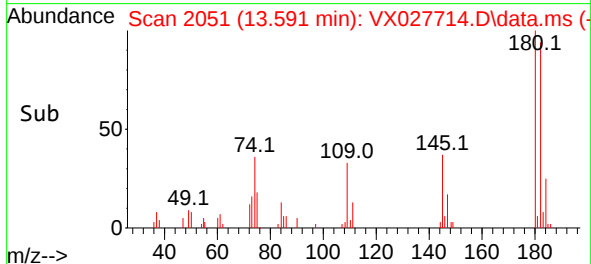
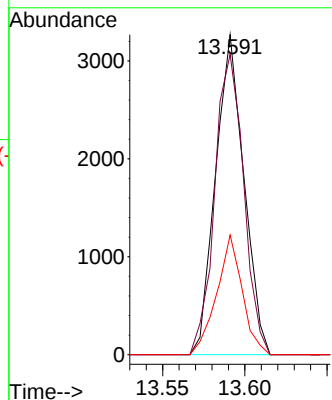
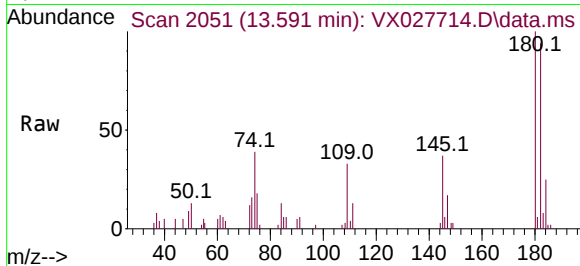




#93
1,2,4-Trichlorobenzene
Concen: 5.064 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

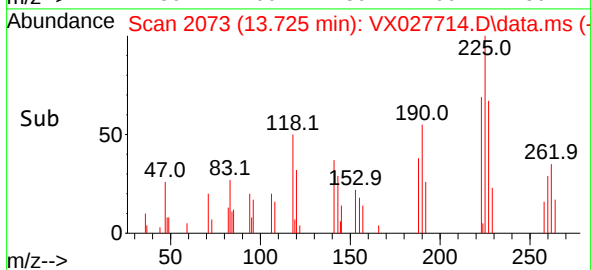
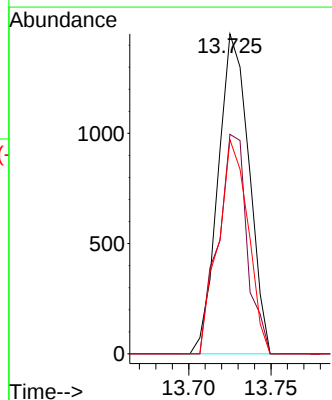
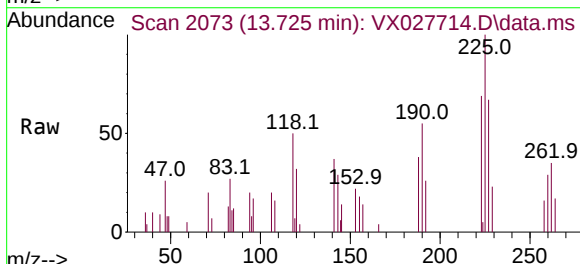
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

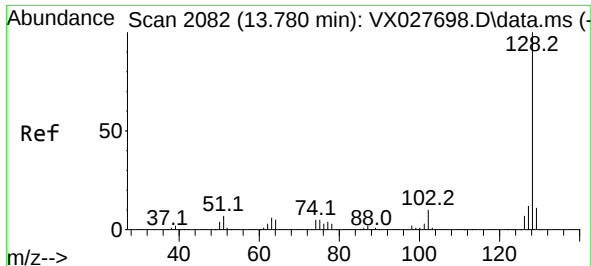
Tgt Ion:180 Resp: 3918
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 33.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 5.021 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:225 Resp: 1892
Ion Ratio Lower Upper
225 100
223 64.3 34.2 102.5
227 64.8 33.9 101.7

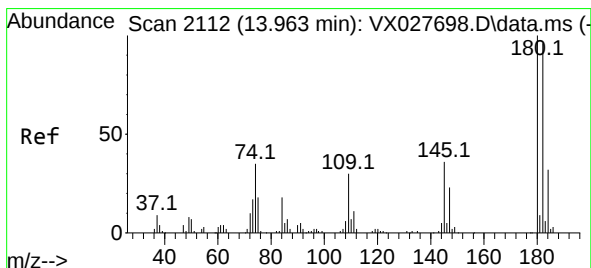
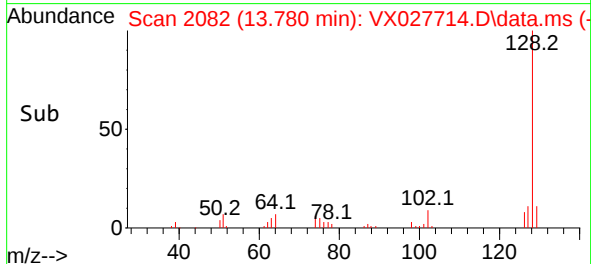
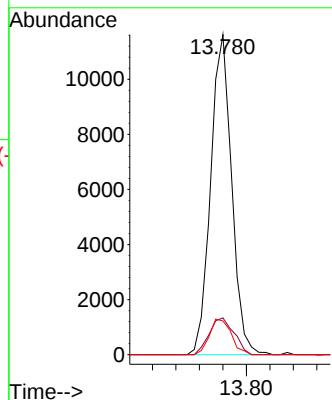
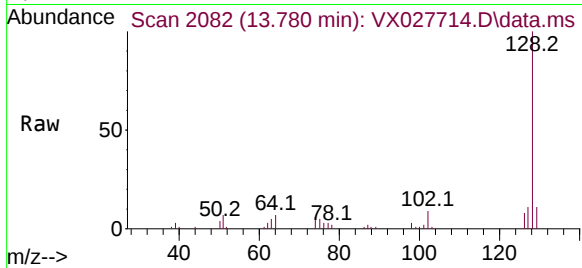




#95
Naphthalene
Concen: 5.078 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:128	Resp:	14430
Ion	Ratio	Lower Upper
128	100	
127	13.5	10.2 15.4
129	11.5	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.656 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027714.D
Acq: 25 Mar 2022 22:25

Tgt Ion:180	Resp:	4375
Ion	Ratio	Lower Upper
180	100	
182	88.7	50.0 149.8
145	34.6	16.2 48.5

