

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027338.D
 Acq On : 08 Mar 2022 17:58
 Operator : JC/MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 09 03:15:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 09 03:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	358466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	574280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	528162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207175	49.560	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.120%
35) Dibromofluoromethane	5.391	113	185453	50.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.100%
50) Toluene-d8	8.653	98	711325	50.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.700%
62) 4-Bromofluorobenzene	11.079	95	257305	48.258	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17594	4.788	ug/l	94
3) Chloromethane	1.294	50	19251	4.982	ug/l	99
4) Vinyl Chloride	1.374	62	19203	4.836	ug/l	93
5) Bromomethane	1.599	94	9212	5.285	ug/l	98
6) Chloroethane	1.678	64	13061	5.263	ug/l	99
7) Trichlorofluoromethane	1.880	101	26691	4.826	ug/l	99
8) Diethyl Ether	2.136	74	10245	4.754	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	17312	4.788	ug/l	94
10) Methyl Iodide	2.447	142	24353	4.772	ug/l	100
11) Tert butyl alcohol	2.971	59	19414	23.690	ug/l	100
12) 1,1-Dichloroethene	2.319	96	16698	4.804	ug/l	96
13) Acrolein	2.239	56	19753	34.387	ug/l	99
14) Allyl chloride	2.660	41	25414	4.662	ug/l	92
15) Acrylonitrile	3.068	53	51362	23.815	ug/l	100
16) Acetone	2.380	43	43613	23.752	ug/l	96
17) Carbon Disulfide	2.508	76	43043	4.558	ug/l	98
18) Methyl Acetate	2.709	43	22729	4.946	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	54931	4.770	ug/l	98
20) Methylene Chloride	2.788	84	20618	5.049	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	18461	4.779	ug/l	95
22) Diisopropyl ether	3.763	45	53362	4.896	ug/l #	86
23) Vinyl Acetate	3.727	43	210713	23.110	ug/l	98
24) 1,1-Dichloroethane	3.611	63	31445	4.752	ug/l	100
25) 2-Butanone	4.562	43	68181	23.679	ug/l	99
26) 2,2-Dichloropropane	4.483	77	20992	4.424	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	21543	4.806	ug/l	93
28) Bromochloromethane	4.903	49	12312	4.471	ug/l	93
29) Tetrahydrofuran	5.013	42	44577	23.397	ug/l	96
30) Chloroform	5.099	83	33400	4.782	ug/l	96
31) Cyclohexane	5.470	56	28980	4.956	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	27254	4.565	ug/l	99
36) 1,1-Dichloropropene	5.696	75	24340	4.731	ug/l	97
37) Ethyl Acetate	4.721	43	25345	4.673	ug/l	98
38) Carbon Tetrachloride	5.678	117	25260	4.748	ug/l #	94
39) Methylcyclohexane	7.379	83	30343	4.670	ug/l	98
40) Benzene	6.043	78	77042	4.917	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14356	4.910	ug/l	94
42) 1,2-Dichloroethane	6.092	62	25231	4.929	ug/l	99
43) Isopropyl Acetate	6.342	43	35793	4.378	ug/l	100
44) Trichloroethene	7.129	130	20625	4.792	ug/l	97
45) 1,2-Dichloropropane	7.434	63	18546	4.723	ug/l	98
46) Dibromomethane	7.586	93	13227	4.735	ug/l	97
47) Bromodichloromethane	7.824	83	23979	4.648	ug/l	99
48) Methyl methacrylate	7.696	41	18196	4.476	ug/l	92
49) 1,4-Dioxane	7.665	88	10662	100.153	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	129593	23.677	ug/l	97
52) Toluene	8.720	92	50043	5.009	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	21988	4.154	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	26200	4.410	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	20142	4.831	ug/l	97
56) Ethyl methacrylate	9.122	69	28032	4.559	ug/l	94
57) 1,3-Dichloropropane	9.311	76	32726	4.863	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	73748	23.753	ug/l	98
59) 2-Hexanone	9.433	43	97867	23.148	ug/l	95
60) Dibromochloromethane	9.525	129	19039	4.475	ug/l	94
61) 1,2-Dibromoethane	9.610	107	20351	4.727	ug/l	97
64) Tetrachloroethene	9.275	164	17754	4.797	ug/l	98
65) Chlorobenzene	10.079	112	53980	4.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18264	4.701	ug/l	98
67) Ethyl Benzene	10.195	91	91236	4.761	ug/l	98
68) m/p-Xylenes	10.305	106	72139	9.598	ug/l	98
69) o-Xylene	10.646	106	35395	4.770	ug/l	98
70) Styrene	10.659	104	57965	4.706	ug/l	99
71) Bromoform	10.805	173	13096	4.128	ug/l #	98
73) Isopropylbenzene	10.963	105	91274	4.997	ug/l	100
74) N-amyl acetate	10.848	43	30056	4.502	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	31115	4.957	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	30648	5.593	ug/l	91
77) Bromobenzene	11.201	156	23376	5.072	ug/l	96
78) n-propylbenzene	11.305	91	100505	4.892	ug/l	99
79) 2-Chlorotoluene	11.366	91	63329	4.932	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	76646	4.894	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6763	3.992	ug/l #	81
82) 4-Chlorotoluene	11.457	91	69074	4.755	ug/l	96
83) tert-Butylbenzene	11.719	119	77330	4.940	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	75929	4.889	ug/l	100
85) sec-Butylbenzene	11.890	105	92027	4.875	ug/l	99
86) p-Isopropyltoluene	12.012	119	77236	4.832	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41320	4.772	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	43665	4.980	ug/l	95
89) n-Butylbenzene	12.335	91	60494	4.518	ug/l	97
90) Hexachloroethane	12.542	117	11180	4.488	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	41827	4.899	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5907	4.492	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	25767	4.598	ug/l	99
94) Hexachlorobutadiene	13.725	225	11804	4.803	ug/l	93
95) Naphthalene	13.780	128	86843	4.616	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	26411	4.716	ug/l	96

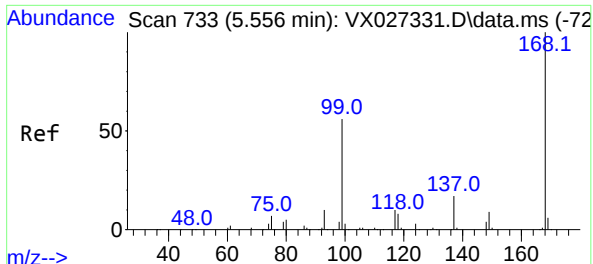
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
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Response via : Initial Calibration

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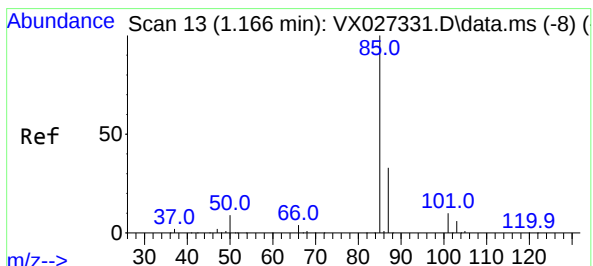
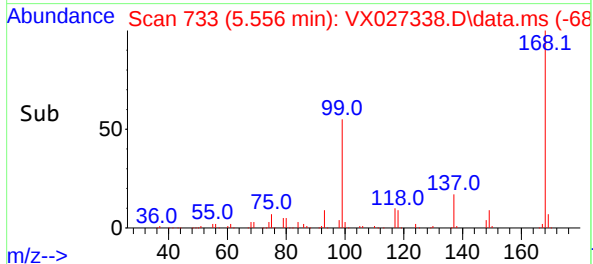
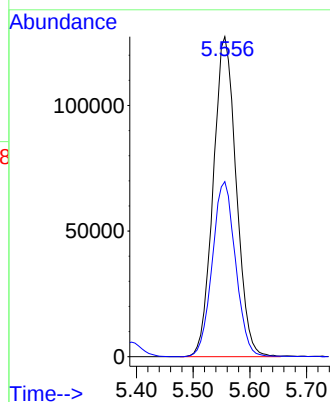
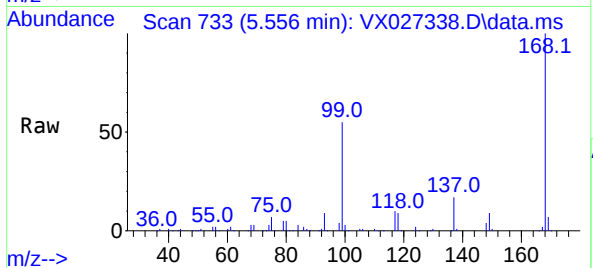
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027338.D
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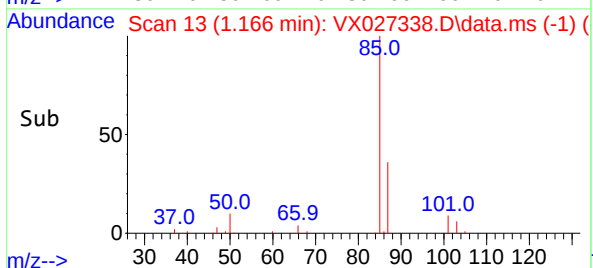
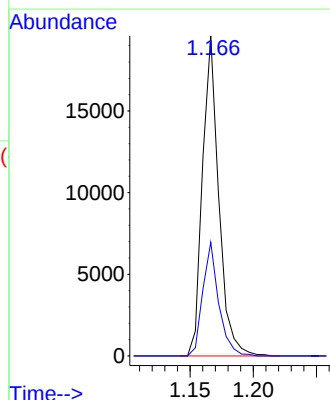
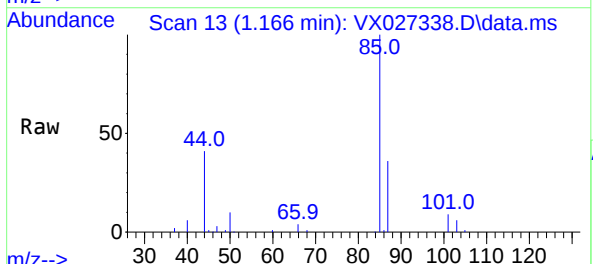
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ClientSampleId :
LOQ-WATER-02-QT1-2022

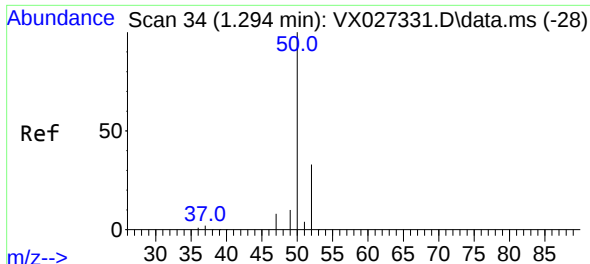
Tgt Ion:168 Resp: 358466
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 4.788 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 85 Resp: 17594
Ion Ratio Lower Upper
85 100
87 35.6 16.2 48.6

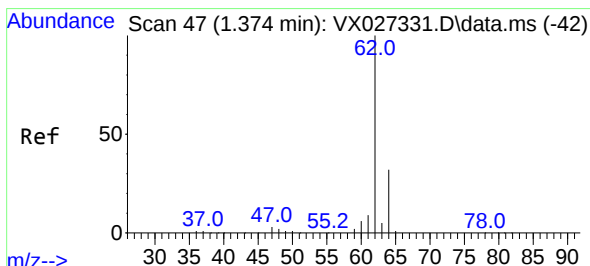
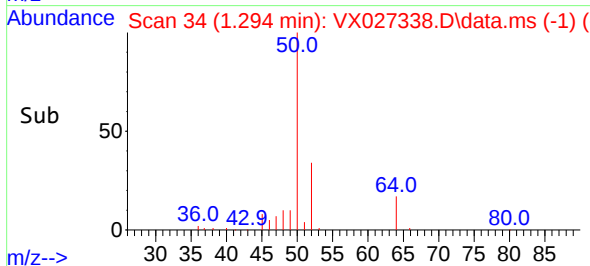
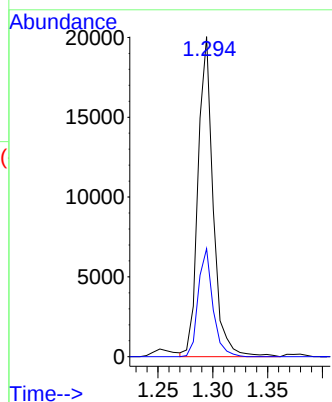
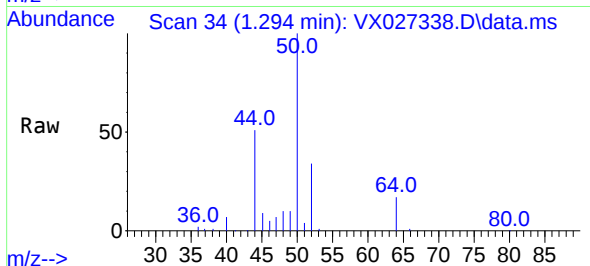




#3
Chloromethane
Concen: 4.982 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

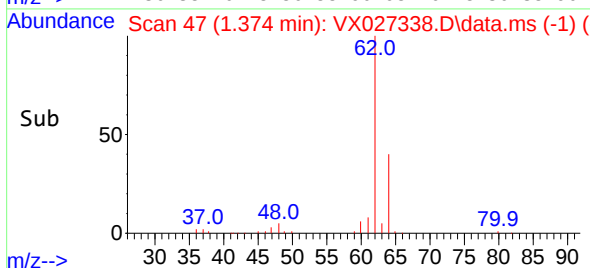
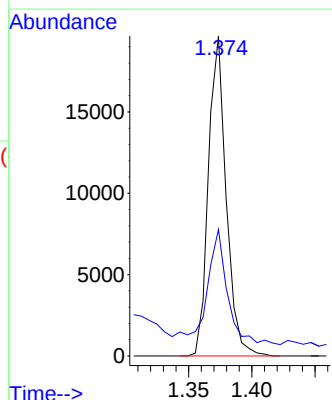
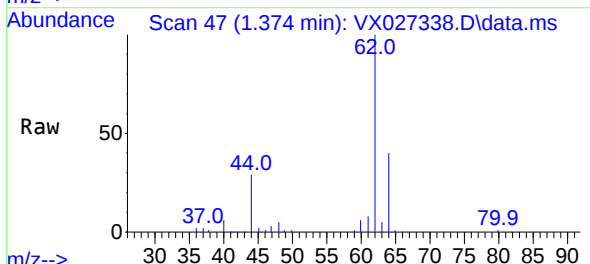
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 50 Resp: 19251
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

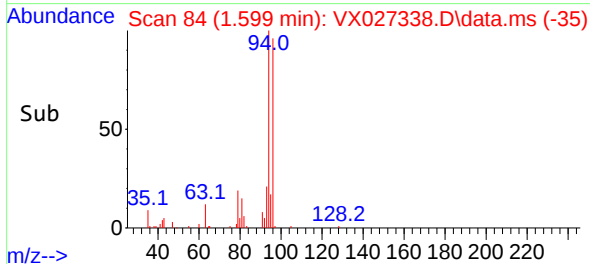
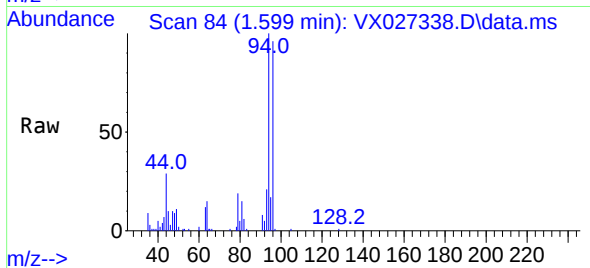
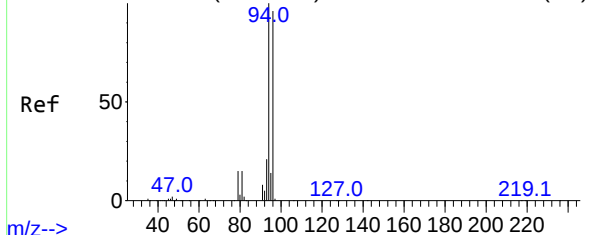


#4
Vinyl Chloride
Concen: 4.836 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 62 Resp: 19203
Ion Ratio Lower Upper
62 100
64 36.0 25.5 38.3



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5

Bromomethane

Concen: 5.285 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

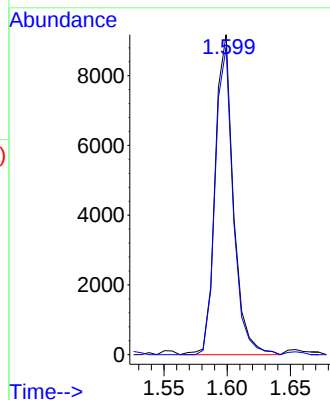
LOQ-WATER-02-QT1-2022

Tgt Ion: 94 Resp: 9212

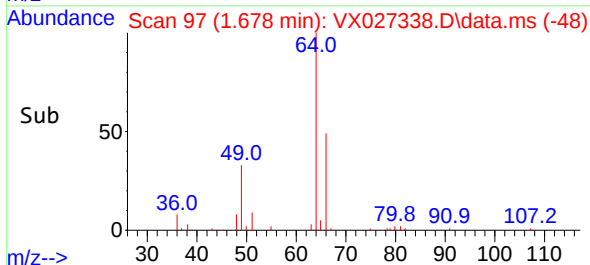
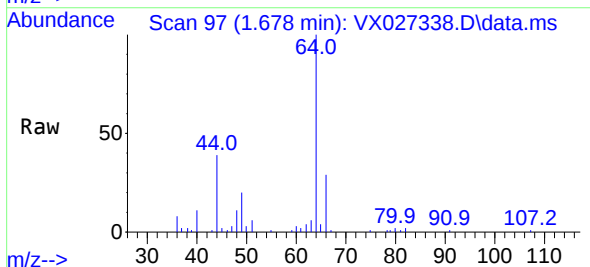
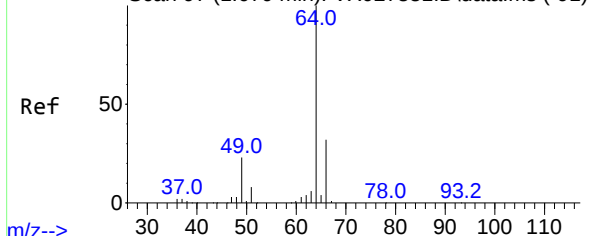
Ion Ratio Lower Upper

94 100

96 96.1 75.3 112.9



Abundance Scan 97 (1.679 min): VX027331.D\data.ms (-91)



#6

Chloroethane

Concen: 5.263 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.001 min

Lab File: VX027338.D

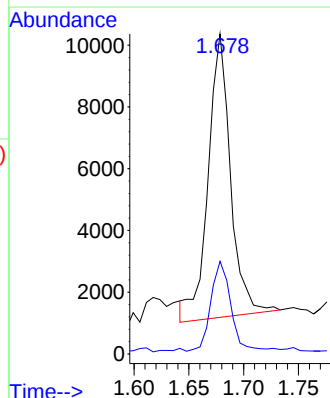
Acq: 08 Mar 2022 17:58

Tgt Ion: 64 Resp: 13061

Ion Ratio Lower Upper

64 100

66 32.0 25.3 37.9

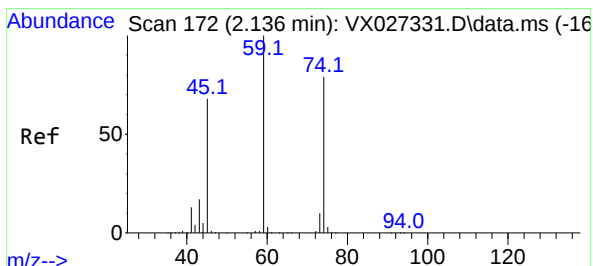
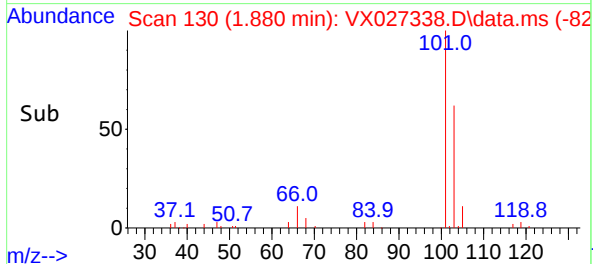
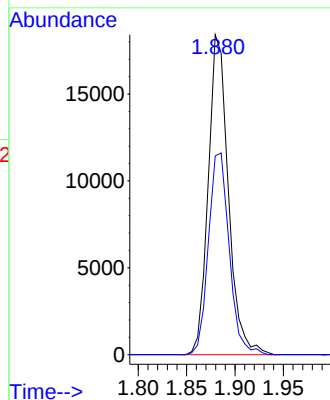
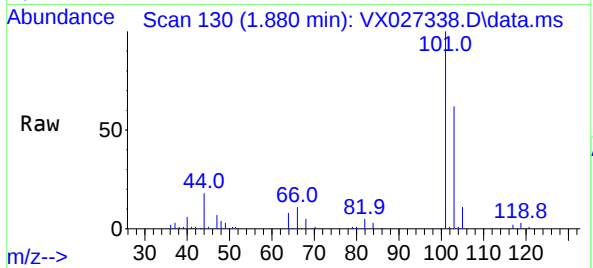




#7
Trichlorofluoromethane
Concen: 4.826 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

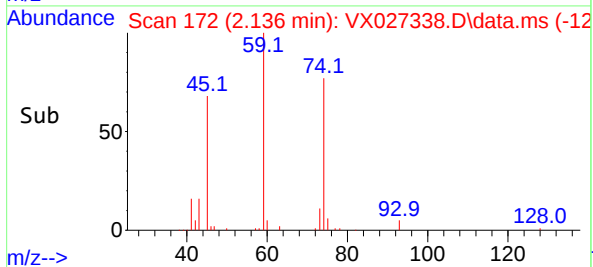
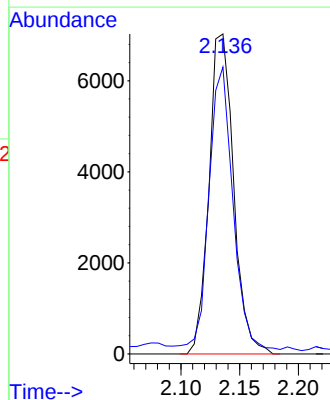
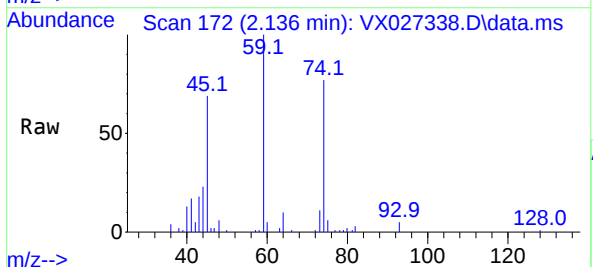
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

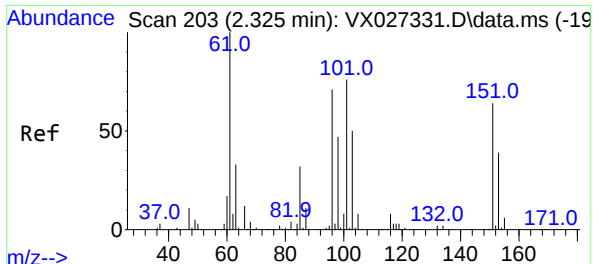
Tgt Ion:101 Resp: 26691
Ion Ratio Lower Upper
101 100
103 62.1 50.5 75.7



#8
Diethyl Ether
Concen: 4.754 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 74 Resp: 10245
Ion Ratio Lower Upper
74 100
45 88.8 42.0 126.0

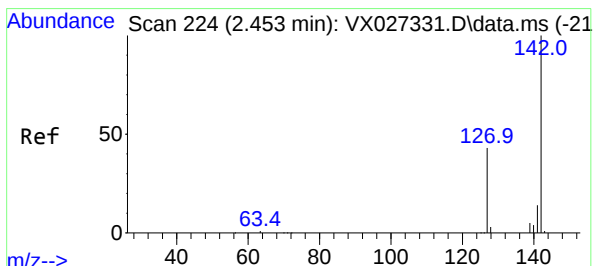
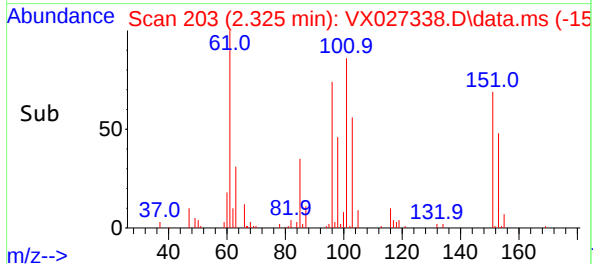
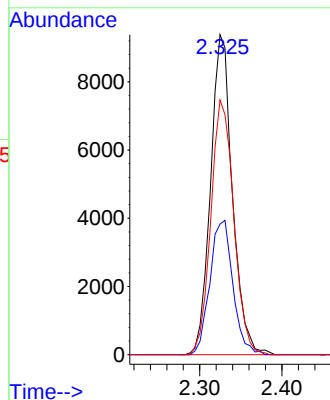
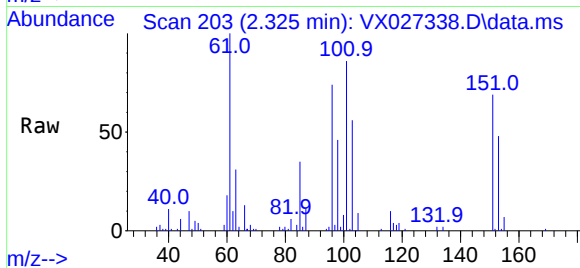




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.788 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027338.D
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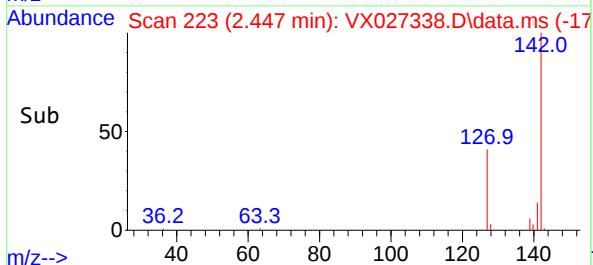
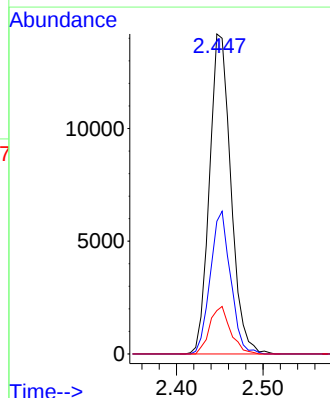
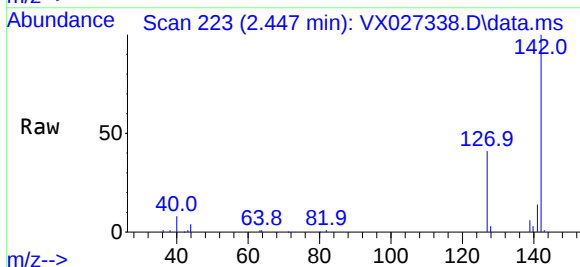
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

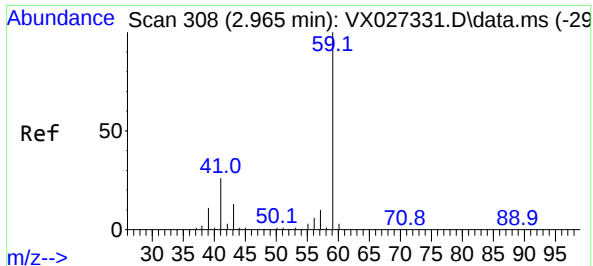
Tgt Ion:	101	Resp:	17312
Ion	Ratio	Lower	Upper
101	100		
85	44.3	33.5	50.3
151	83.4	61.8	92.6



#10
Methyl Iodide
Concen: 4.772 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:	142	Resp:	24353
Ion	Ratio	Lower	Upper
142	100		
127	42.4	33.9	50.9
141	14.4	11.4	17.2





#11

Tert butyl alcohol

Concen: 23.690 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

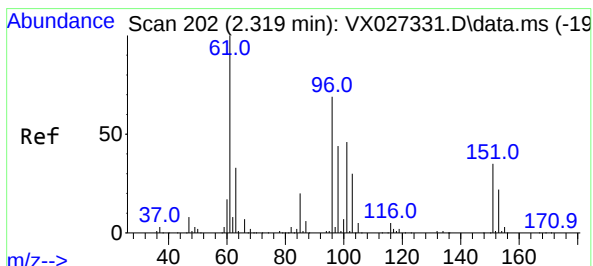
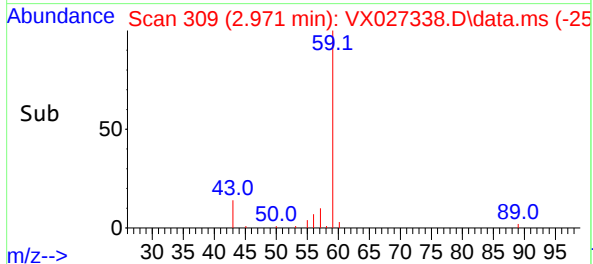
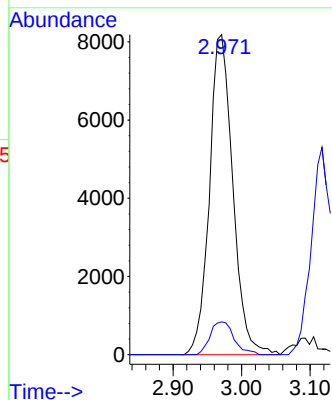
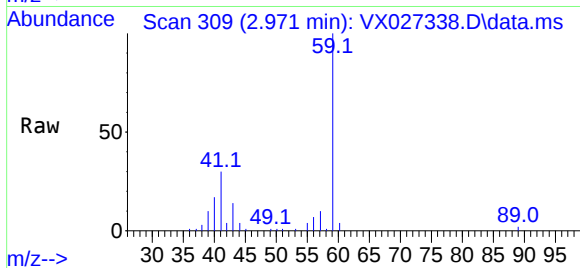
LOQ-WATER-02-QT1-2022

Tgt Ion: 59 Resp: 19414

Ion Ratio Lower Upper

59 100

57 10.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 4.804 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

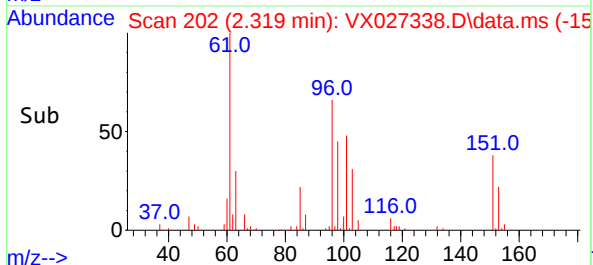
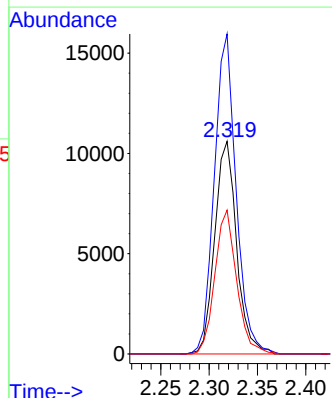
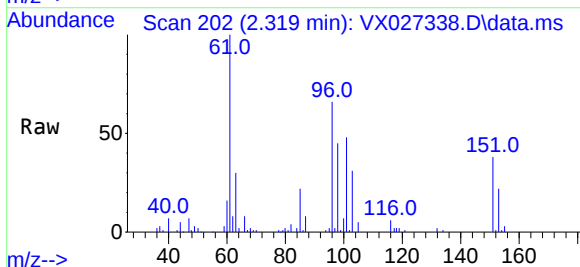
Tgt Ion: 96 Resp: 16698

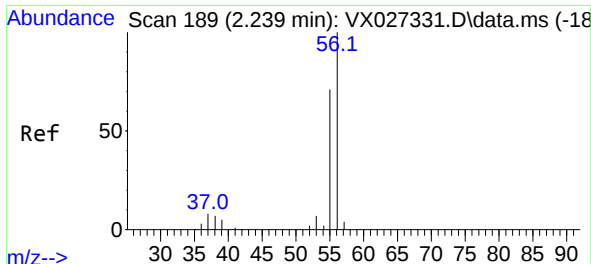
Ion Ratio Lower Upper

96 100

61 150.5 124.6 187.0

98 67.7 51.0 76.4

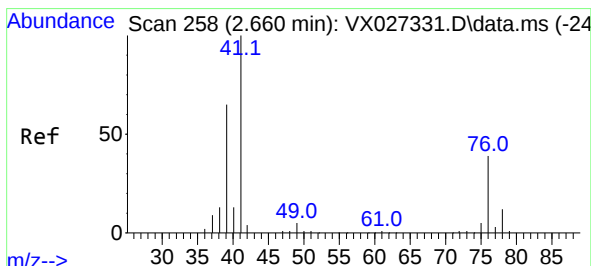
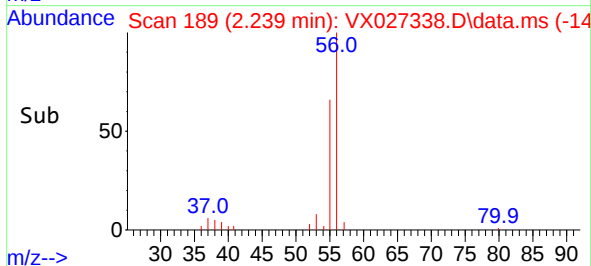
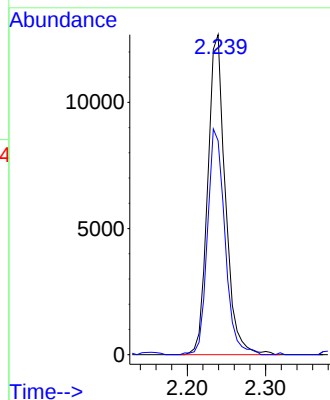
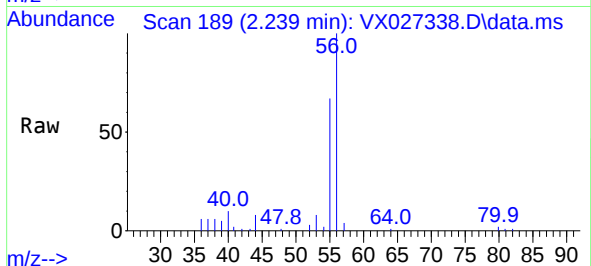




#13
Acrolein
Concen: 34.387 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

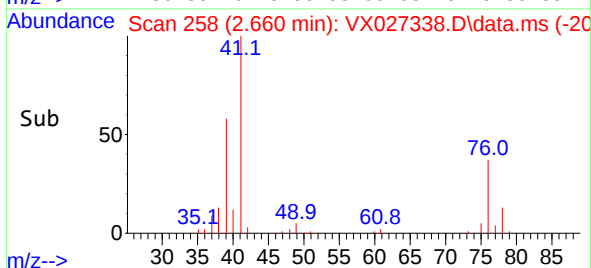
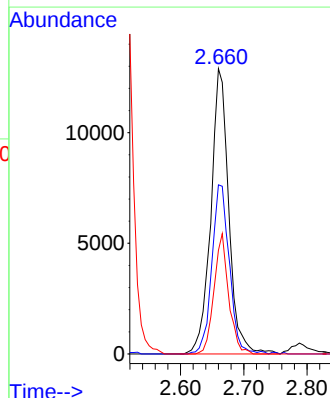
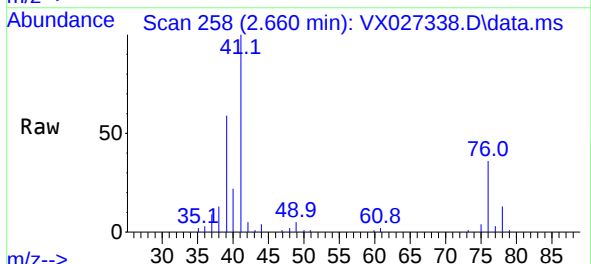
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

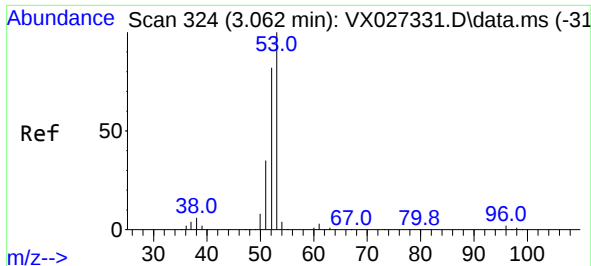
Tgt Ion: 56 Resp: 19753
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 4.662 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 41 Resp: 25414
Ion Ratio Lower Upper
41 100
39 57.9 50.4 75.6
76 34.3 32.7 49.1

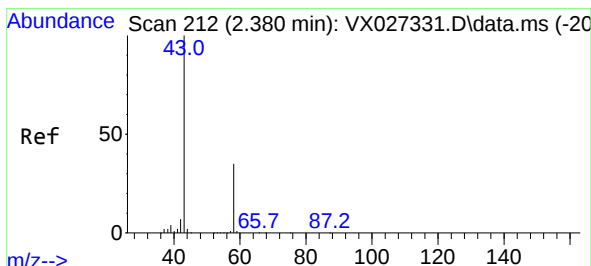
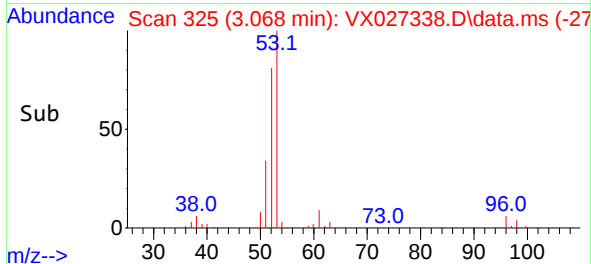
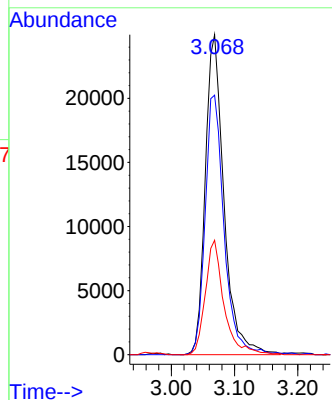
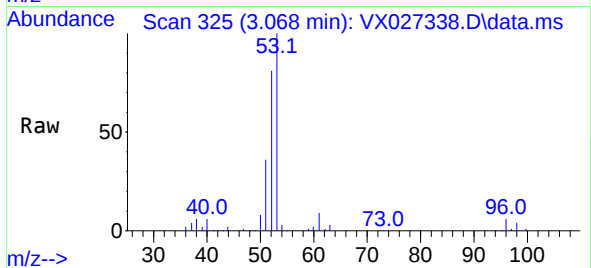




#15
Acrylonitrile
Concen: 23.815 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

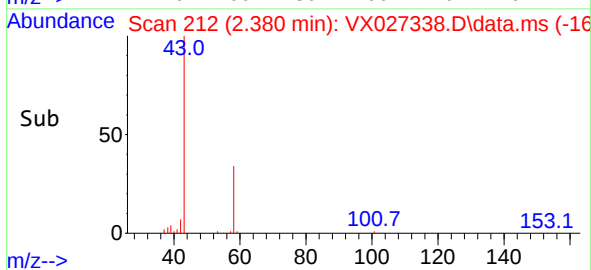
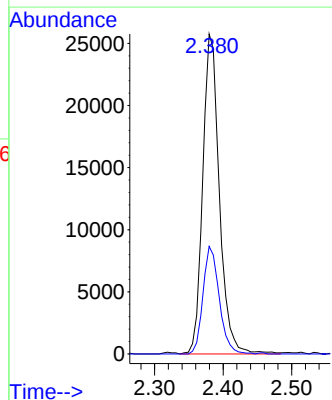
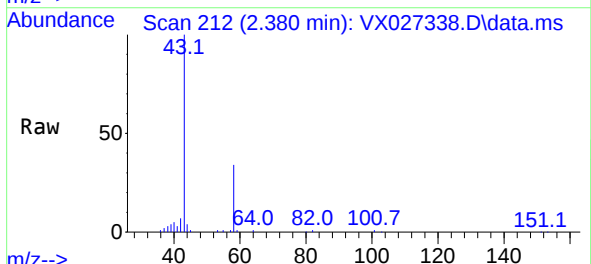
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

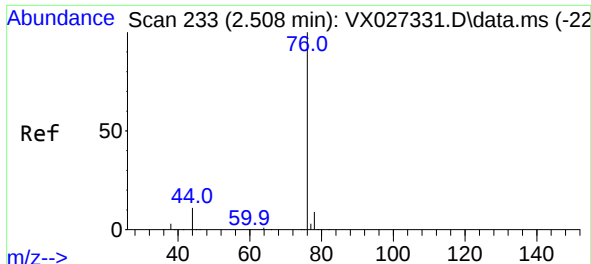
Tgt Ion: 53	Resp: 51362
Ion Ratio	Lower Upper
53 100	
52 81.8	65.7 98.5
51 35.7	28.4 42.6



#16
Acetone
Concen: 23.752 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 43	Resp: 43613
Ion Ratio	Lower Upper
43 100	
58 33.6	28.8 43.2

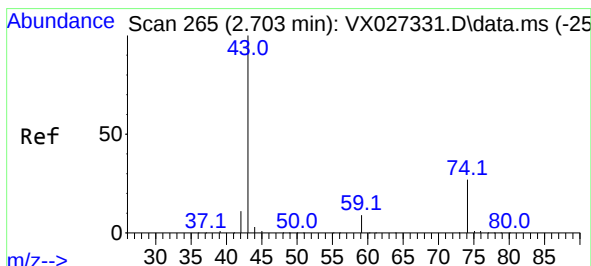
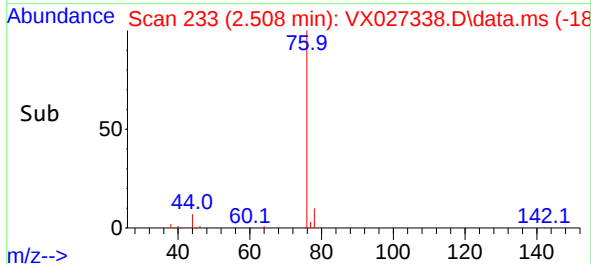
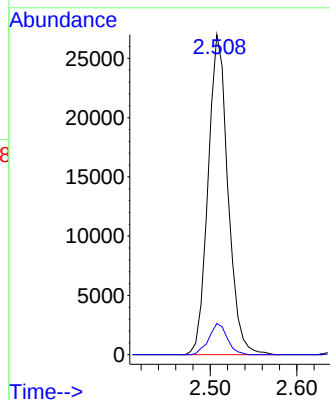
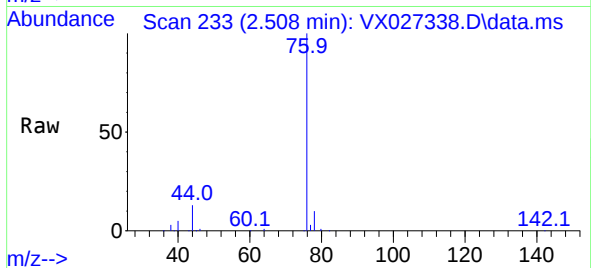




#17
Carbon Disulfide
Concen: 4.558 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

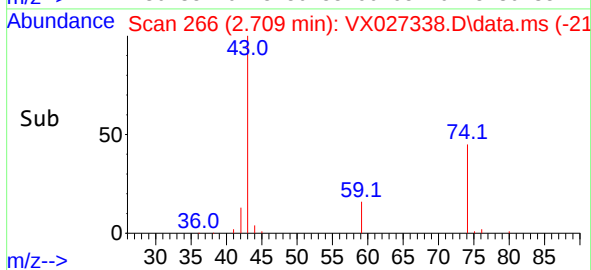
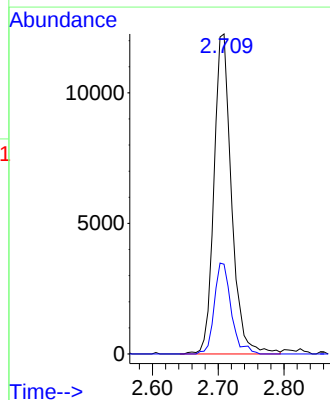
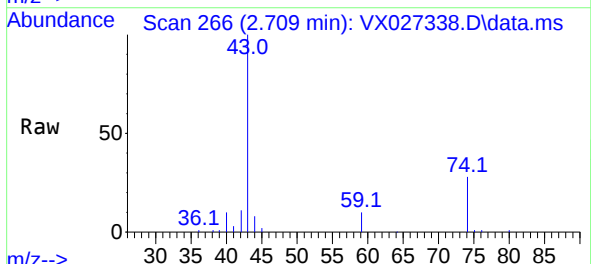
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

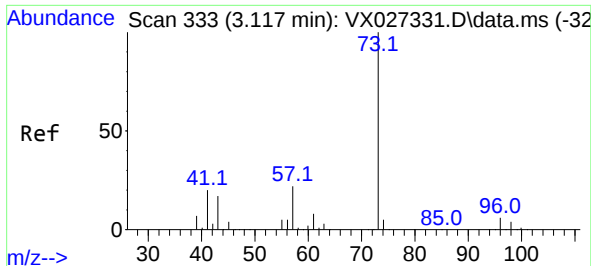
Tgt Ion: 76 Resp: 43043
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 4.946 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 43 Resp: 22729
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2

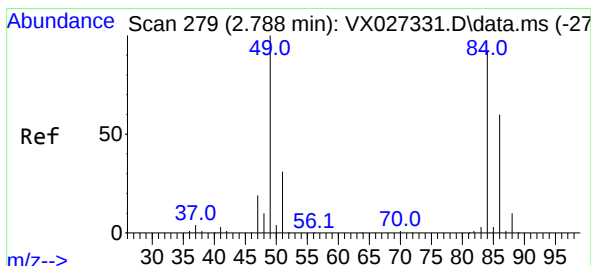
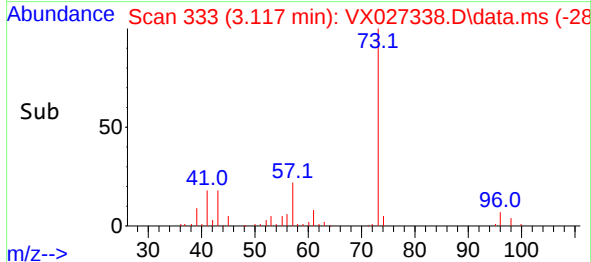
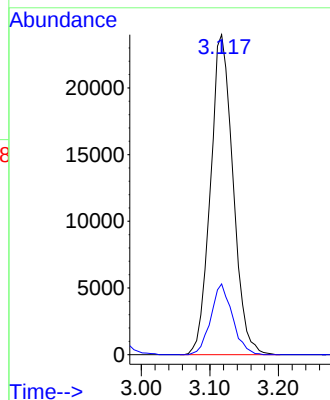
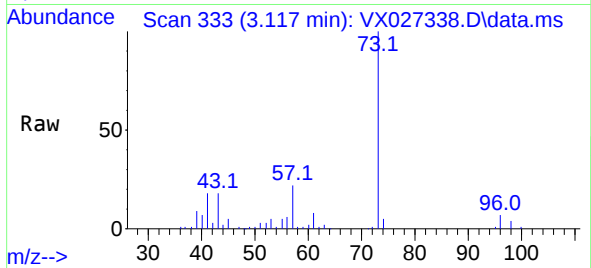




#19
Methyl tert-butyl Ether
Concen: 4.770 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

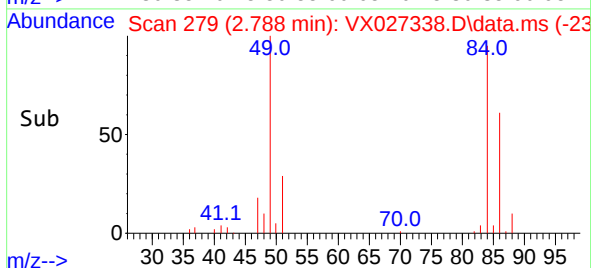
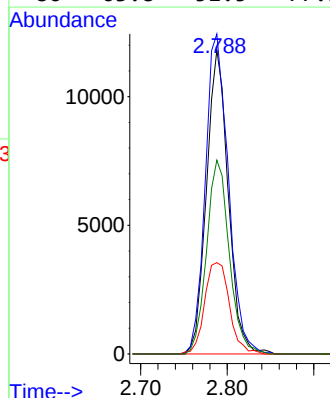
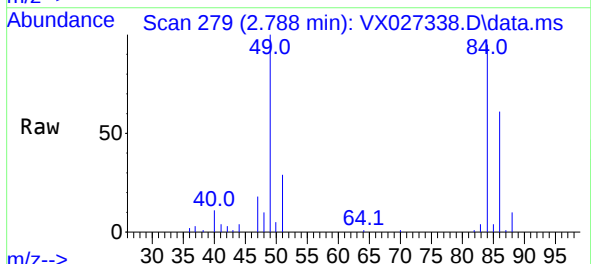
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

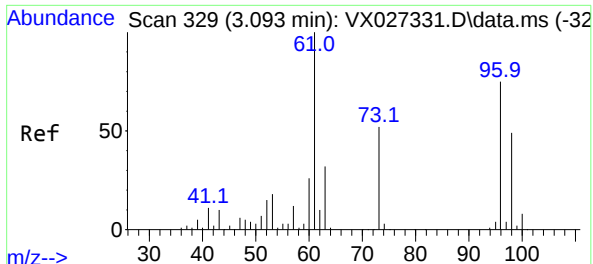
Tgt Ion: 73 Resp: 54931
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2



#20
Methylene Chloride
Concen: 5.049 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 84 Resp: 20618
Ion Ratio Lower Upper
84 100
49 105.3 85.5 128.3
51 30.1 26.6 39.8
86 63.8 51.5 77.3

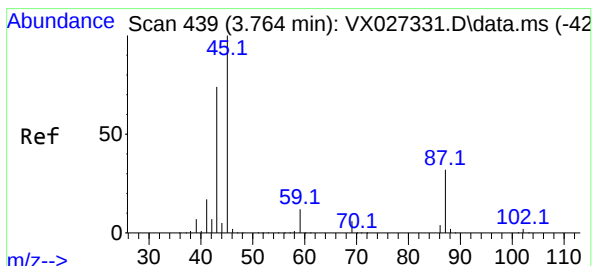
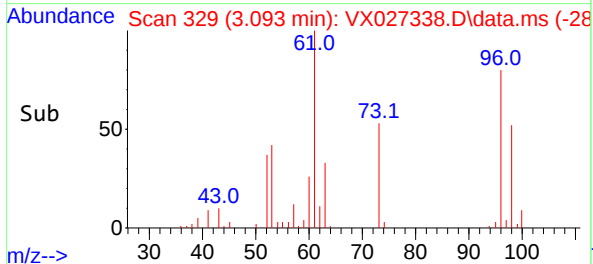
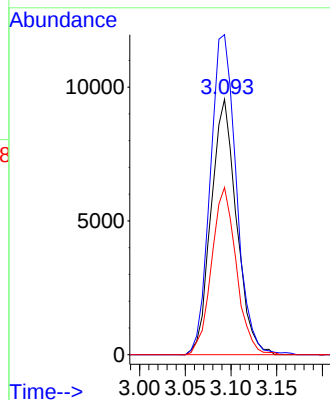
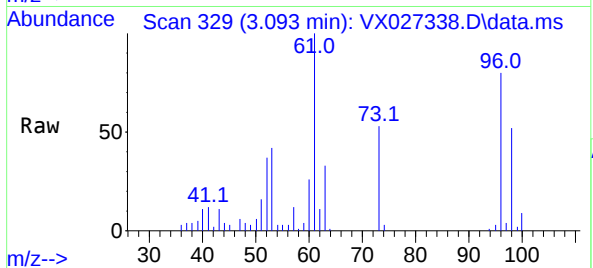




#21
trans-1,2-Dichloroethene
Concen: 4.779 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

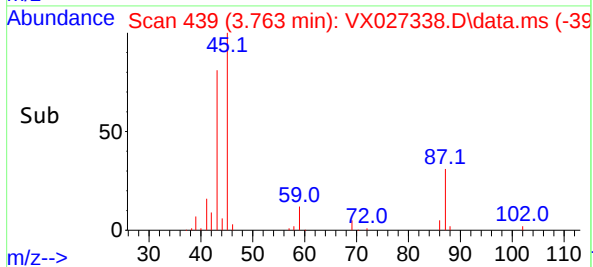
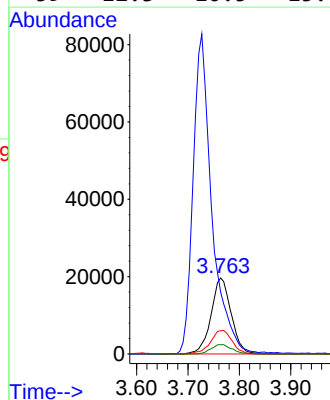
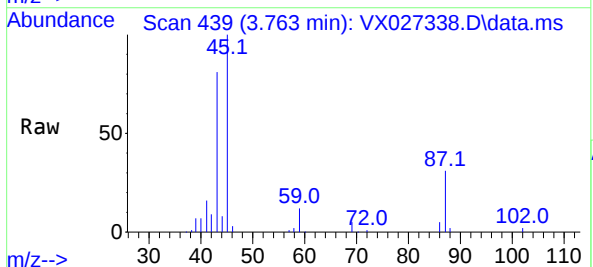
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

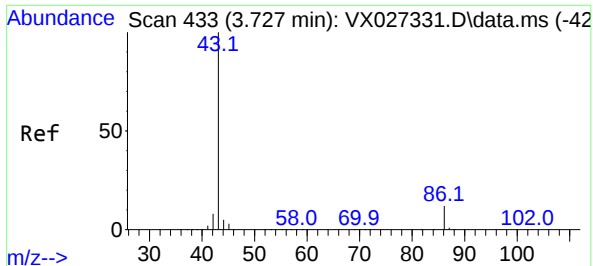
Tgt Ion: 96 Resp: 18461
Ion Ratio Lower Upper
96 100
61 125.3 105.4 158.2
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 4.896 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 45 Resp: 53362
Ion Ratio Lower Upper
45 100
43 80.2 50.8 76.2#
87 30.6 26.6 39.8
59 12.3 10.5 15.7

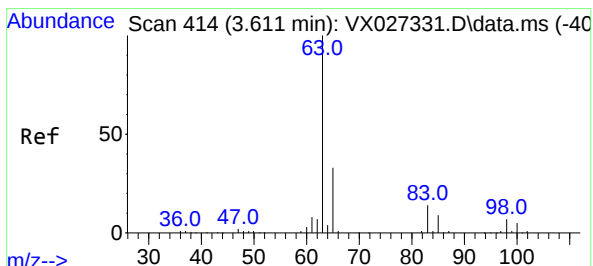
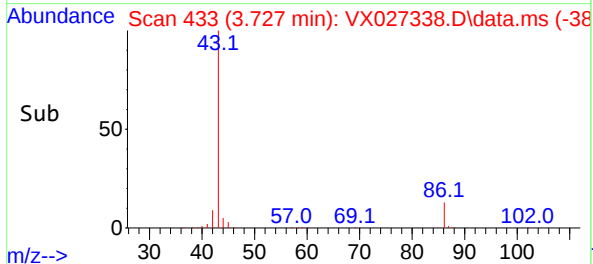
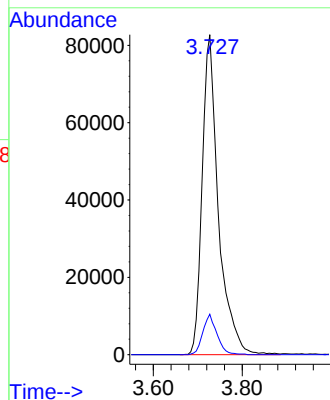
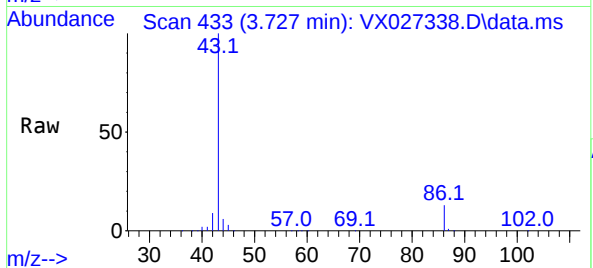




#23
 Vinyl Acetate
 Concen: 23.110 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027338.D
 Acq: 08 Mar 2022 17:58

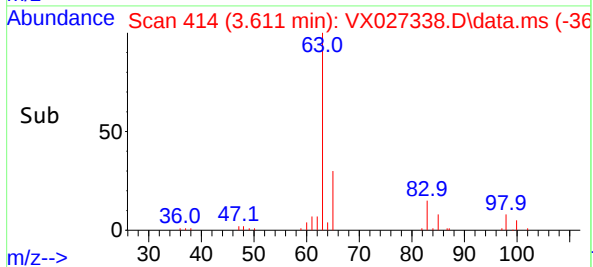
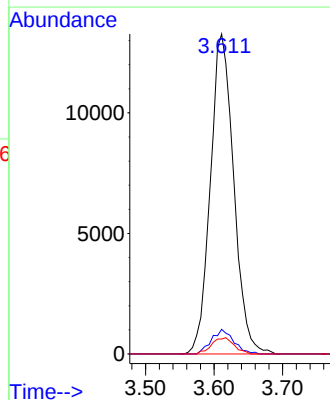
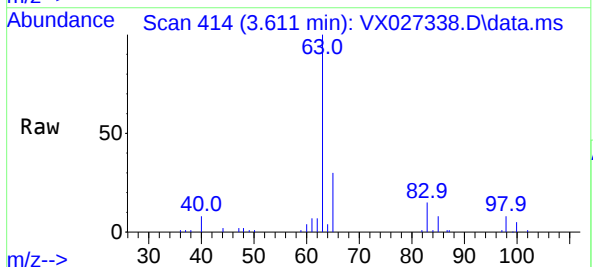
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

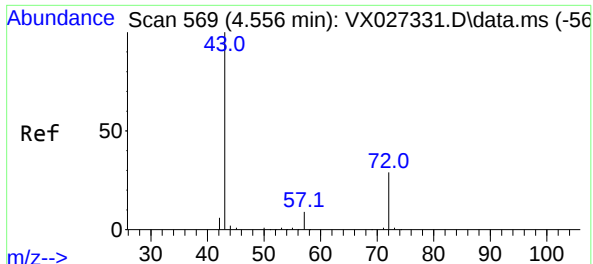
Tgt Ion: 43 Resp: 210713
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 4.752 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027338.D
 Acq: 08 Mar 2022 17:58

Tgt Ion: 63 Resp: 31445
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.6 2.4 7.2

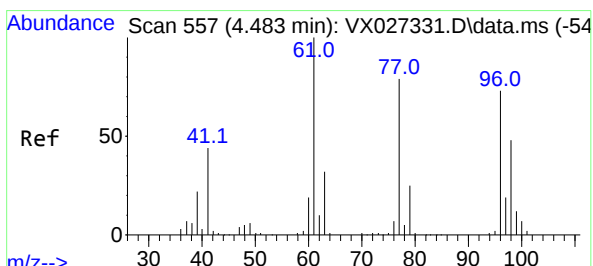
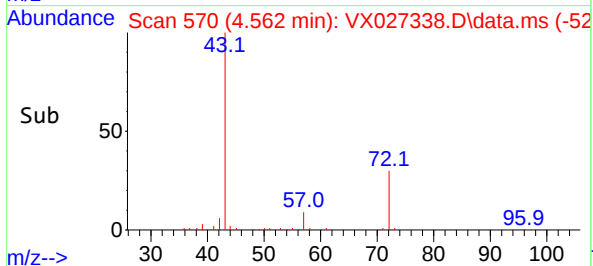
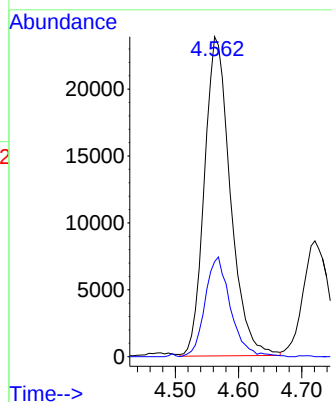
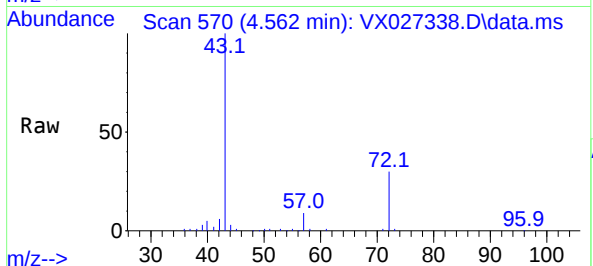




#25
2-Butanone
Concen: 23.679 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

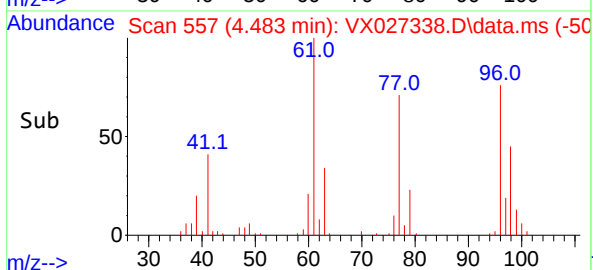
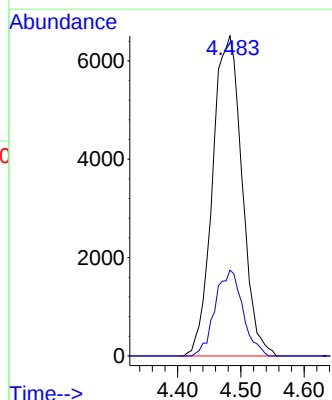
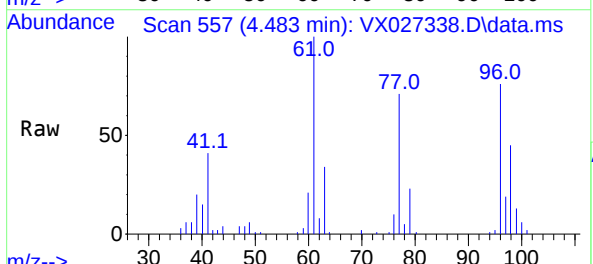
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

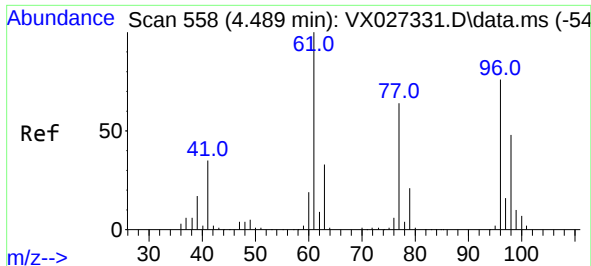
Tgt Ion: 43 Resp: 68181
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 4.424 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 77 Resp: 20992
Ion Ratio Lower Upper
77 100
97 25.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 4.806 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

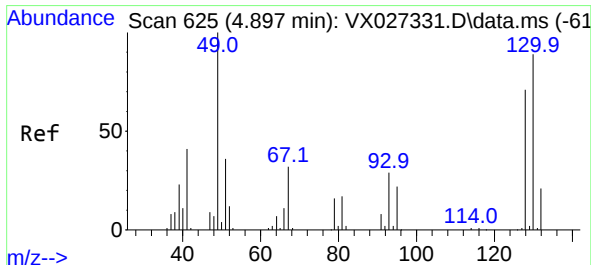
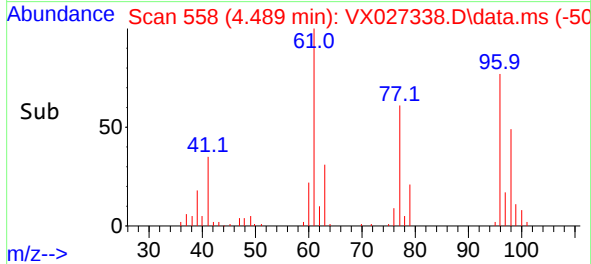
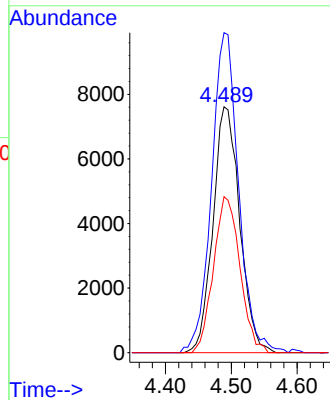
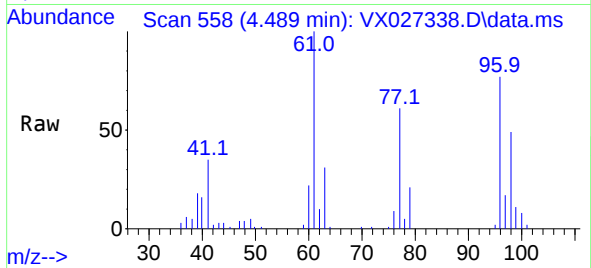
Tgt Ion: 96 Resp: 21543

Ion Ratio Lower Upper

96 100

61 131.7 0.0 283.8

98 62.9 0.0 129.8



#28

Bromochloromethane

Concen: 4.471 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

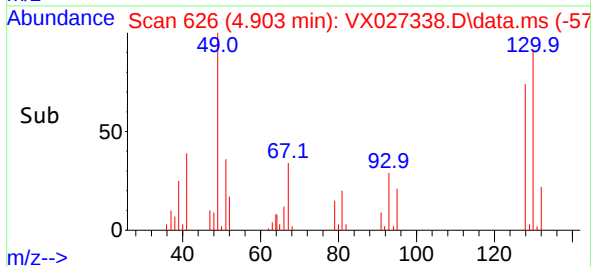
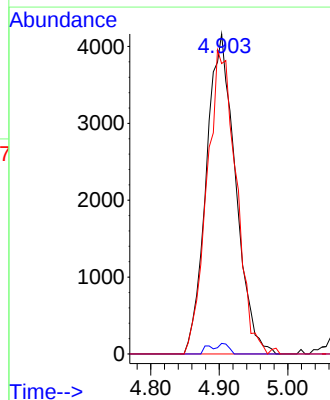
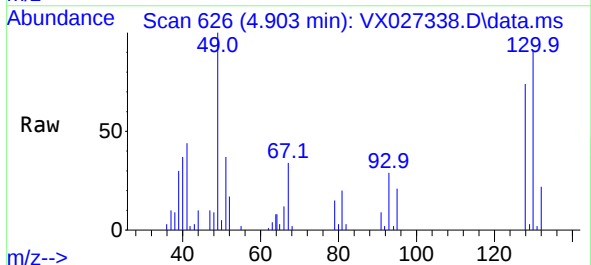
Tgt Ion: 49 Resp: 12312

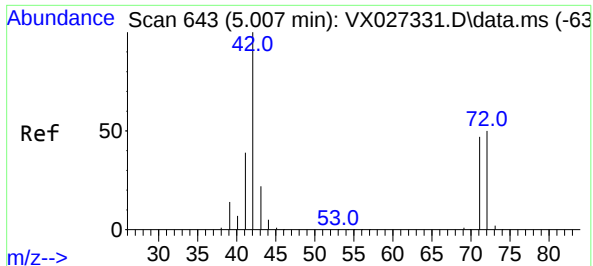
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.4

130 95.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 23.397 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

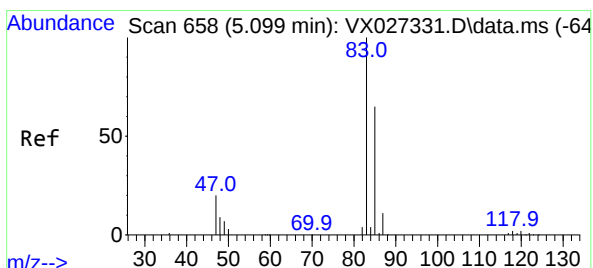
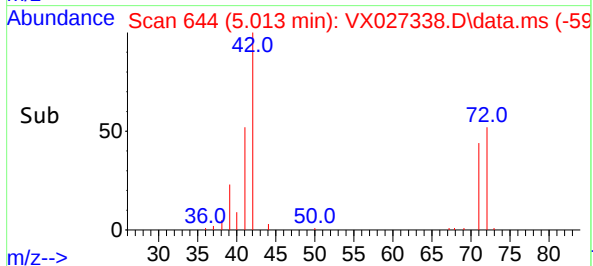
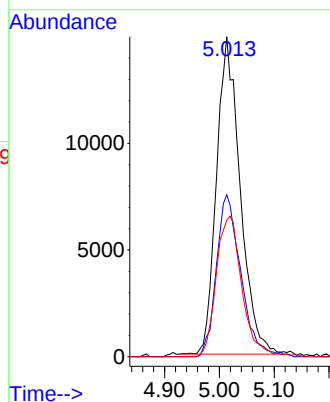
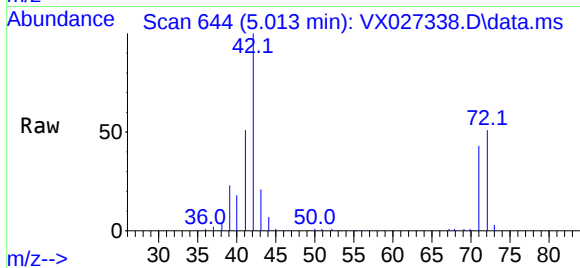
Tgt Ion: 42 Resp: 44577

Ion Ratio Lower Upper

42 100

72 52.7 44.1 66.1

71 47.8 40.5 60.7



#30

Chloroform

Concen: 4.782 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027338.D

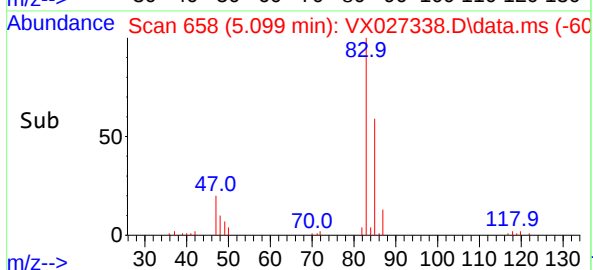
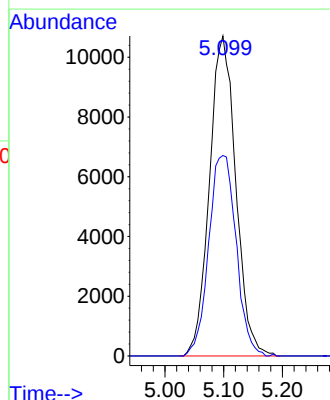
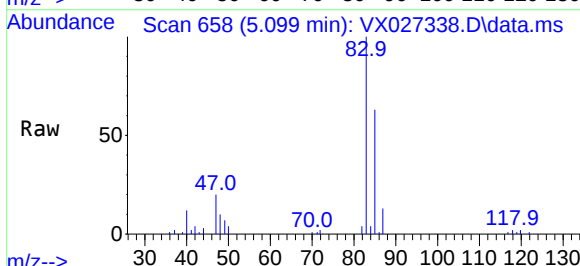
Acq: 08 Mar 2022 17:58

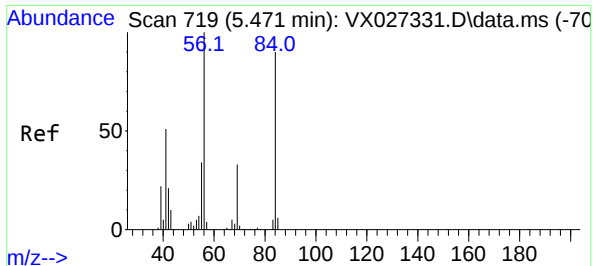
Tgt Ion: 83 Resp: 33400

Ion Ratio Lower Upper

83 100

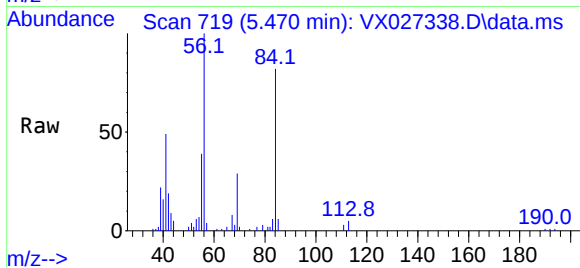
85 62.6 52.7 79.1



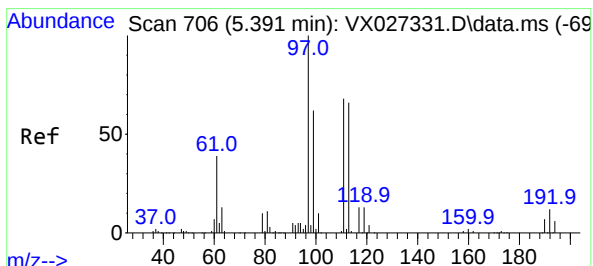
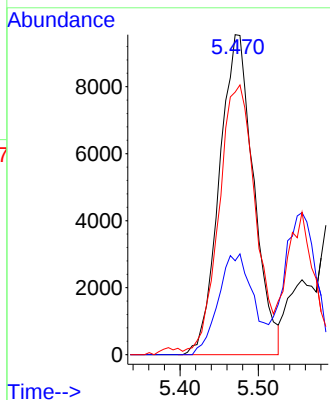
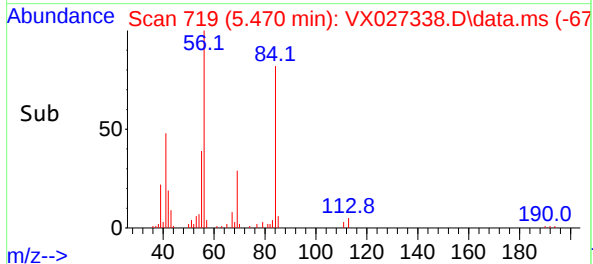


#31
Cyclohexane
Concen: 4.956 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

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

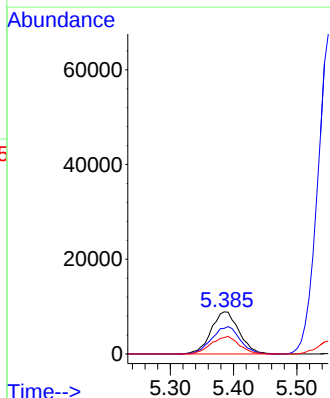
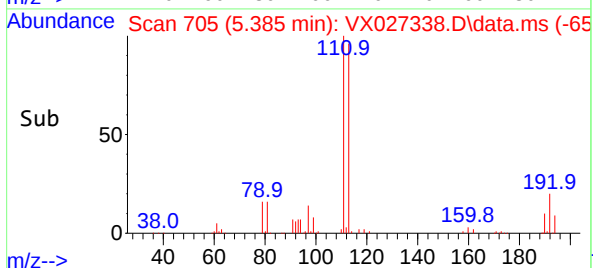
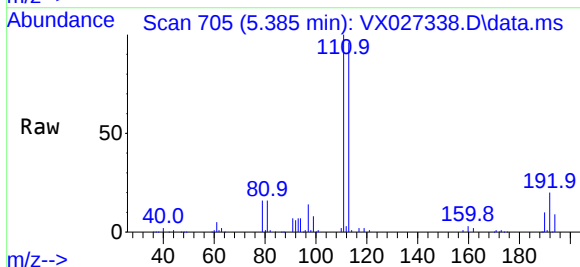


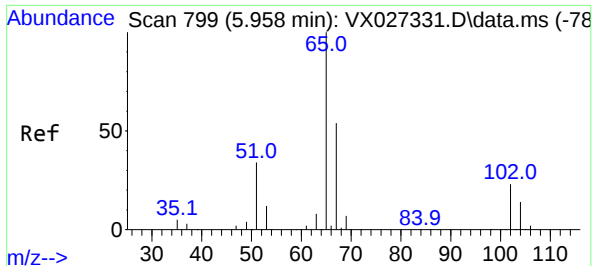
Tgt Ion:	56	Resp:	28980
Ion	Ratio	Lower	Upper
56	100		
69	29.3	26.7	40.1
84	80.1	77.2	115.8



#32
1,1,1-Trichloroethane
Concen: 4.565 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:	97	Resp:	27254
Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.8	77.6
61	41.3	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 49.560 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

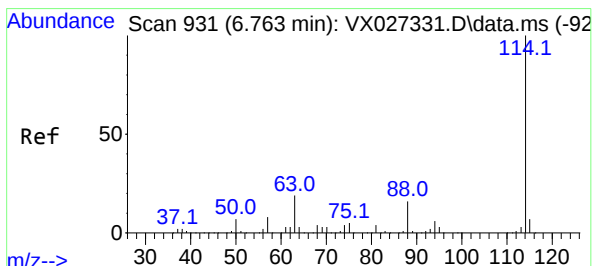
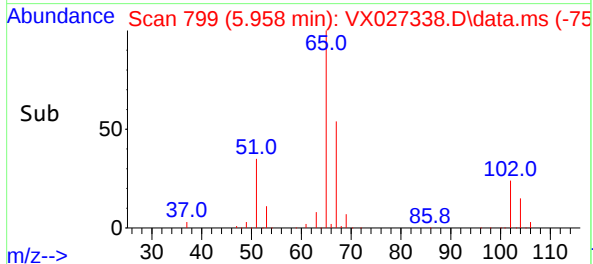
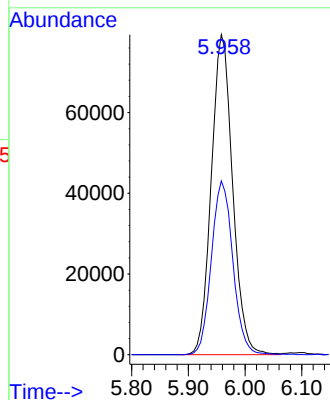
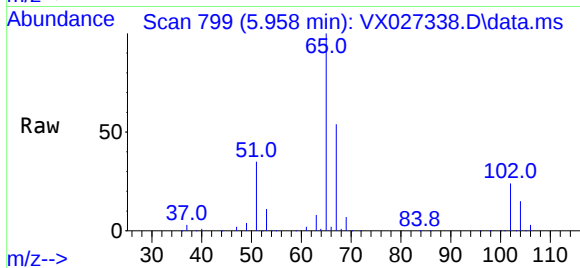
LOQ-WATER-02-QT1-2022

Tgt Ion: 65 Resp: 207175

Ion Ratio Lower Upper

65 100

67 54.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

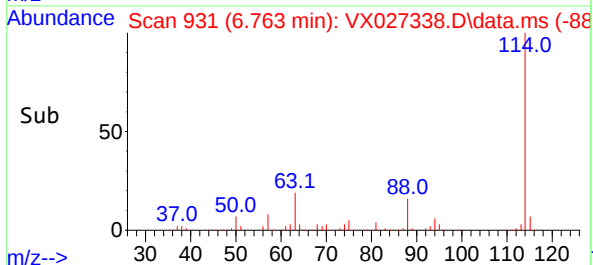
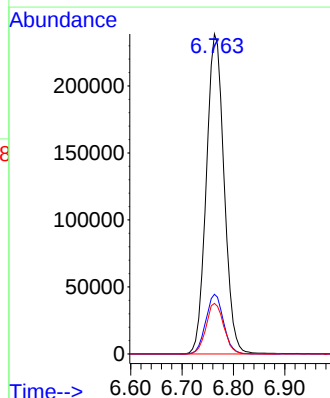
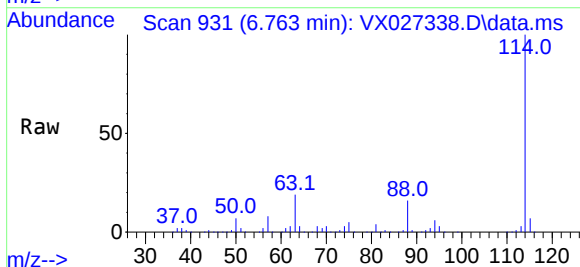
Tgt Ion: 114 Resp: 574280

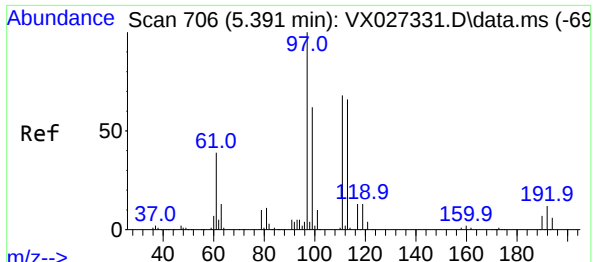
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 15.8 0.0 32.4

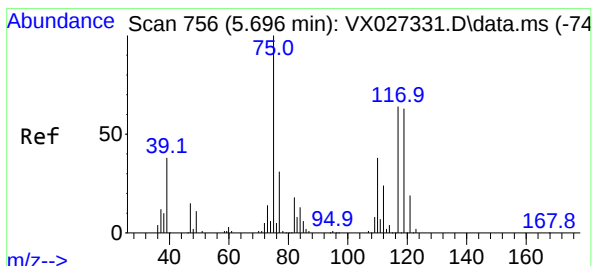
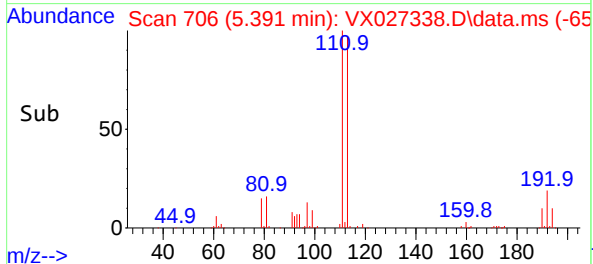
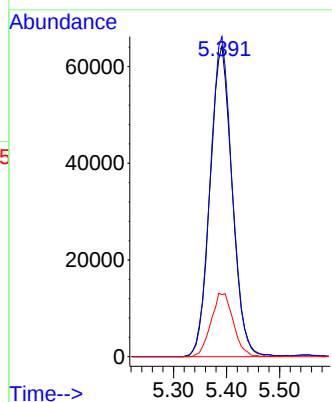
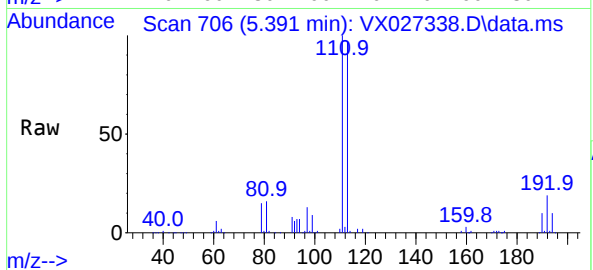




#35
Dibromofluoromethane
Concen: 50.047 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

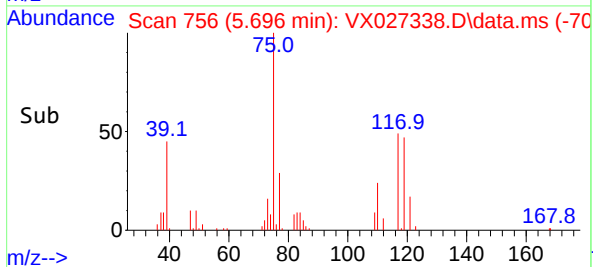
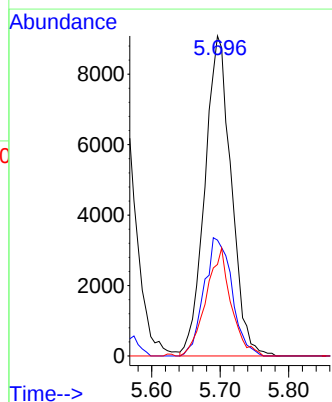
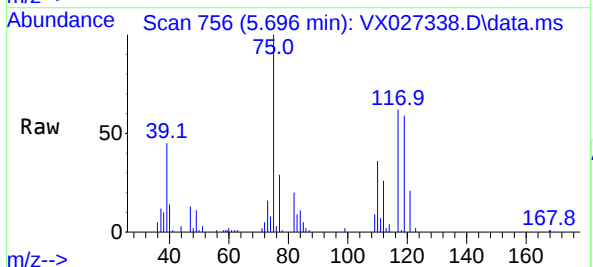
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

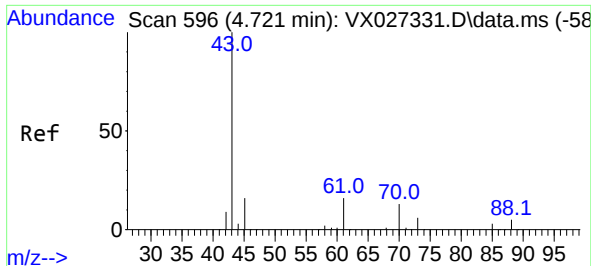
Tgt Ion:113 Resp: 185453
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.731 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 75 Resp: 24340
Ion Ratio Lower Upper
75 100
110 39.0 18.3 54.8
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 4.673 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

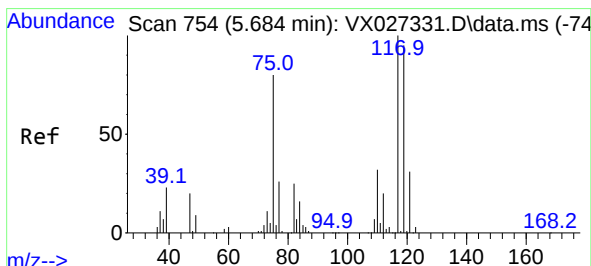
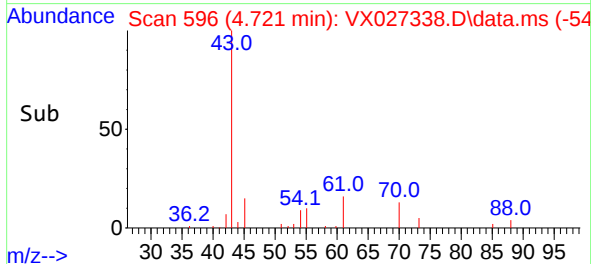
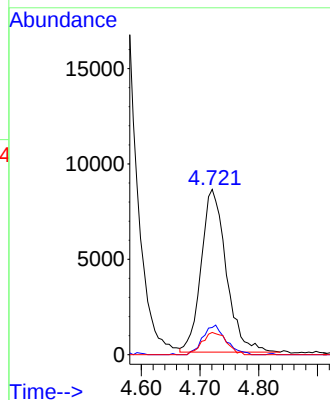
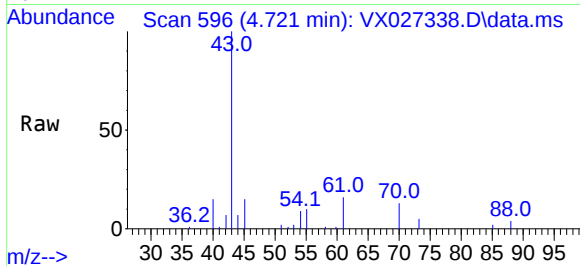
Tgt Ion: 43 Resp: 25345

Ion Ratio Lower Upper

43 100

61 16.6 12.6 19.0

70 13.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 4.748 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

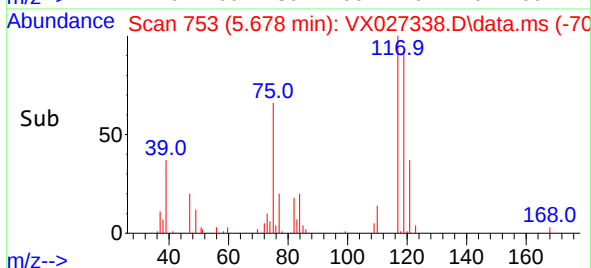
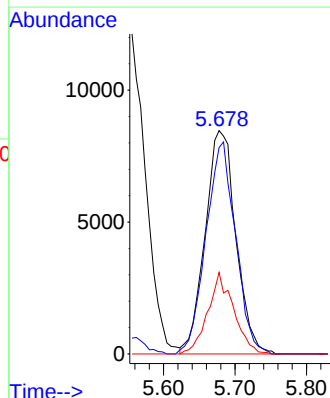
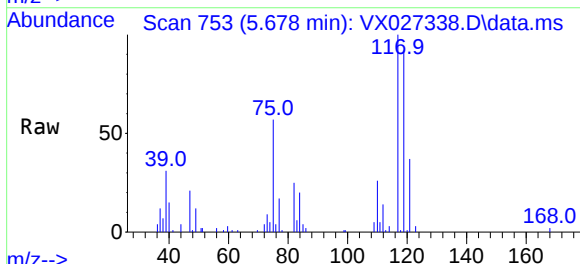
Tgt Ion: 117 Resp: 25260

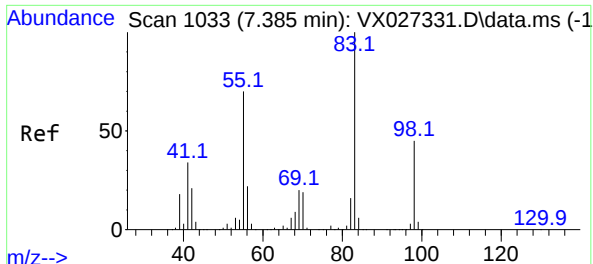
Ion Ratio Lower Upper

117 100

119 92.4 77.3 115.9

121 36.5 24.2 36.2#





#39

Methylcyclohexane

Concen: 4.670 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

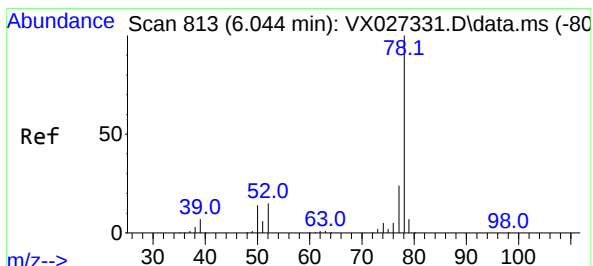
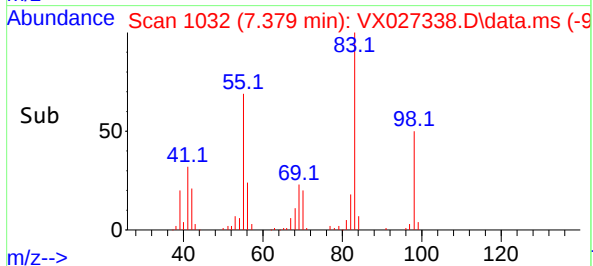
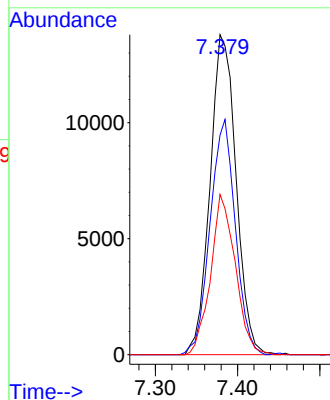
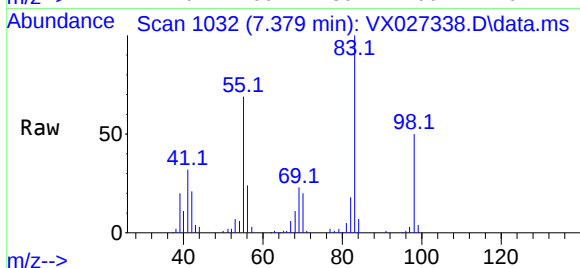
Tgt Ion: 83 Resp: 30343

Ion Ratio Lower Upper

83 100

55 68.6 54.6 81.8

98 50.1 37.4 56.2



#40

Benzene

Concen: 4.917 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027338.D

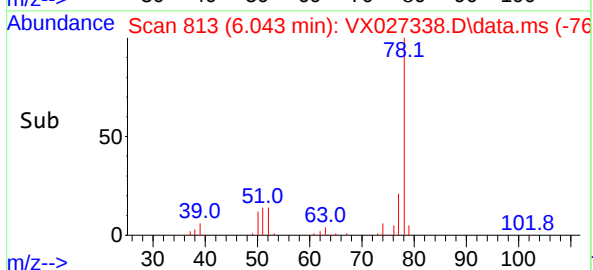
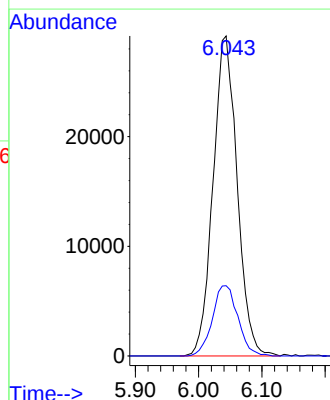
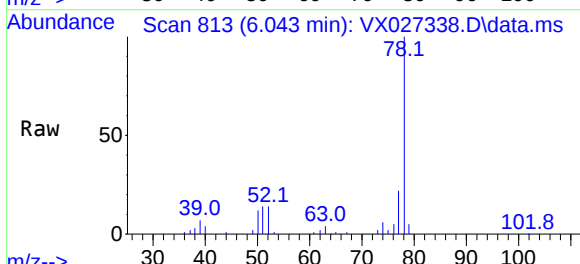
Acq: 08 Mar 2022 17:58

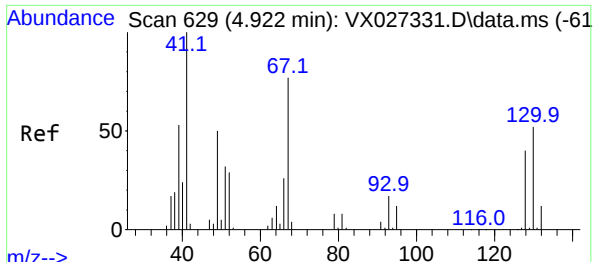
Tgt Ion: 78 Resp: 77042

Ion Ratio Lower Upper

78 100

77 22.0 19.3 28.9

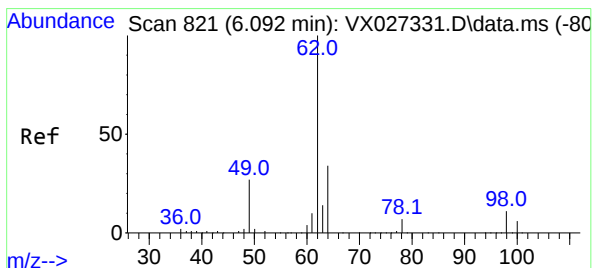
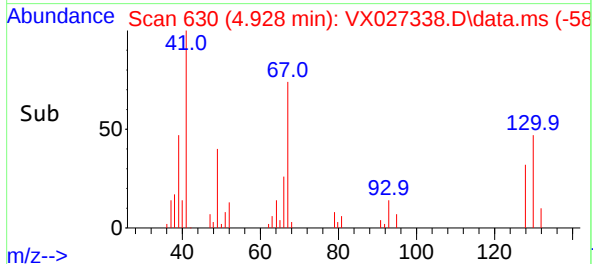
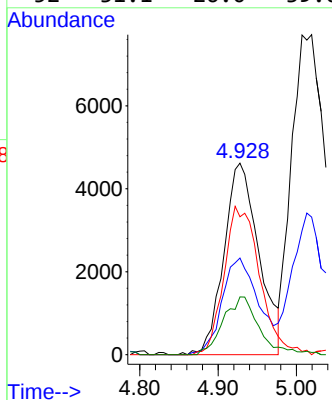
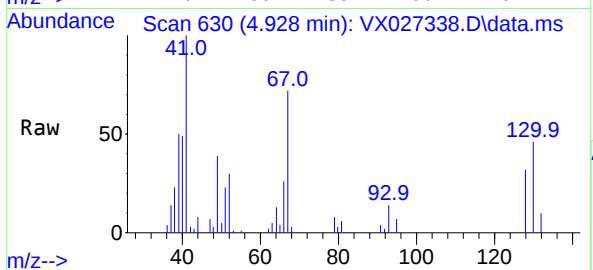




#41
Methacrylonitrile
Concen: 4.910 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

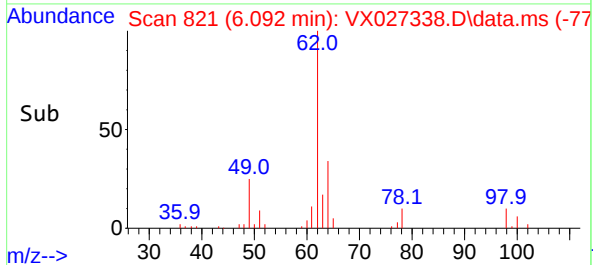
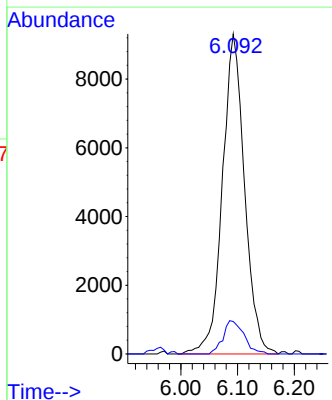
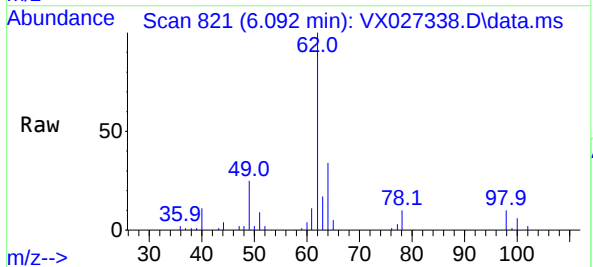
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

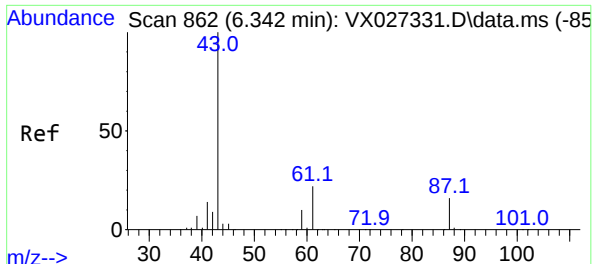
Tgt Ion: 41 Resp: 14356
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 79.0 70.2 105.4
52 31.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 4.929 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 62 Resp: 25231
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4

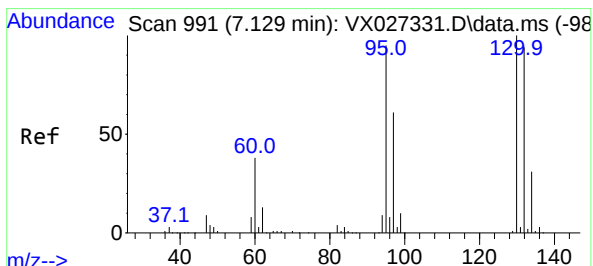
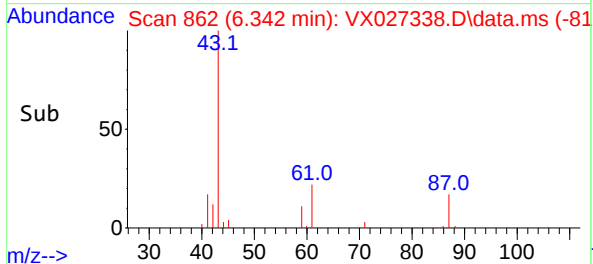
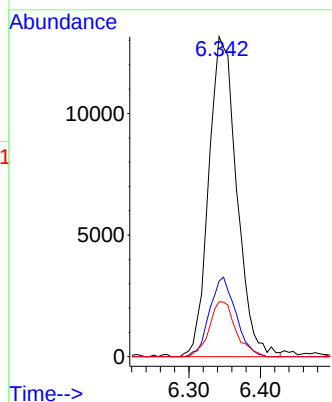
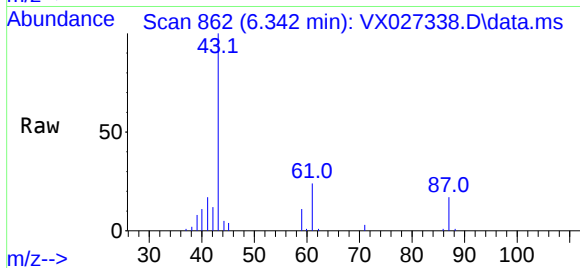




#43
Isopropyl Acetate
Concen: 4.378 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

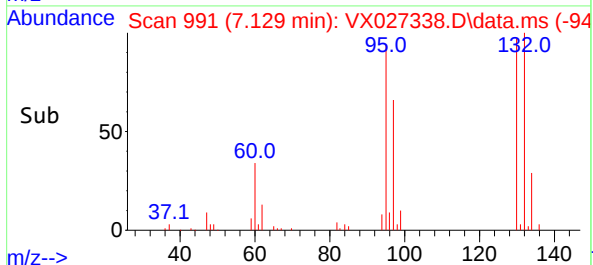
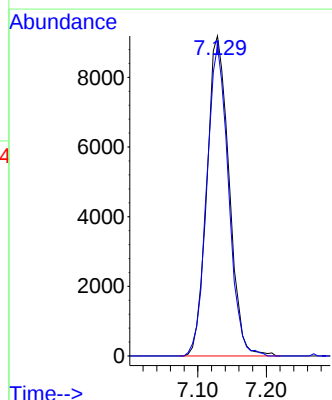
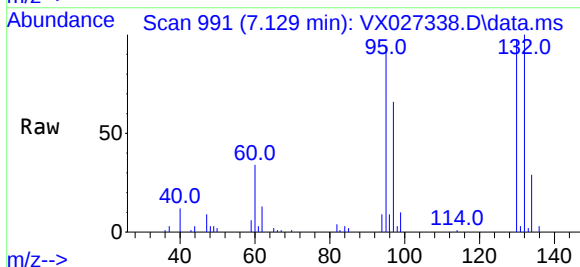
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

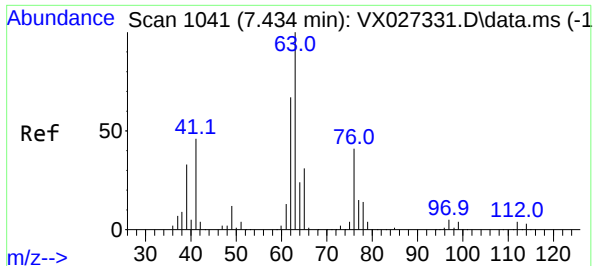
Tgt Ion: 43 Resp: 35793
Ion Ratio Lower Upper
43 100
61 23.1 18.5 27.7
87 16.3 13.0 19.6



#44
Trichloroethene
Concen: 4.792 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:130 Resp: 20625
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.723 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

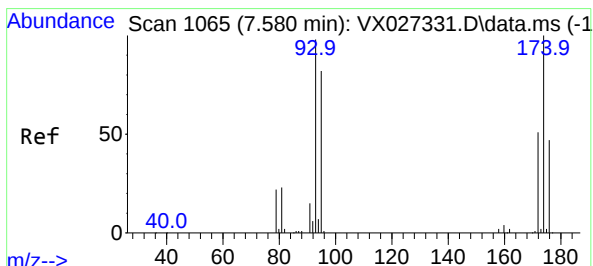
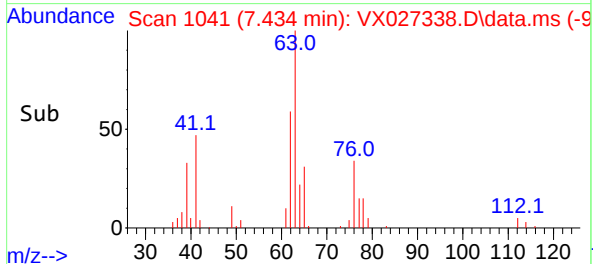
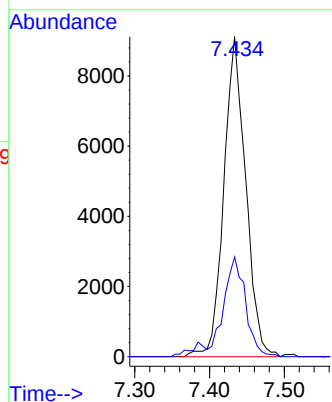
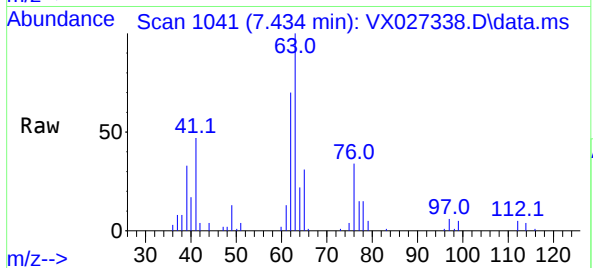
LOQ-WATER-02-QT1-2022

Tgt Ion: 63 Resp: 18546

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 4.735 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

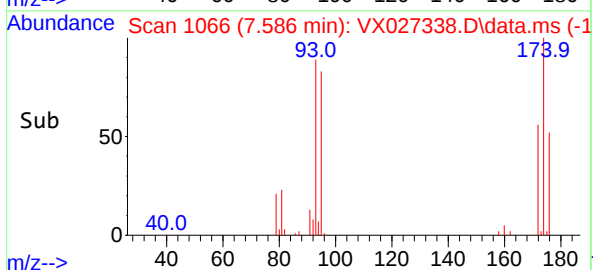
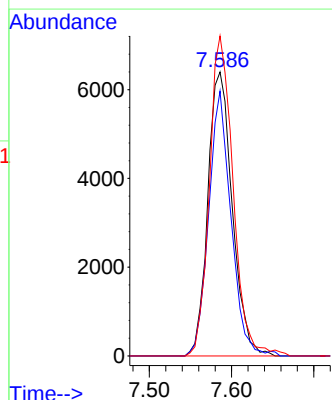
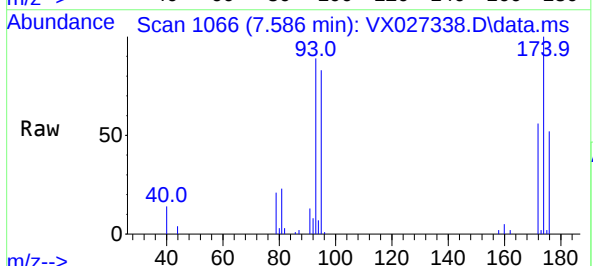
Tgt Ion: 93 Resp: 13227

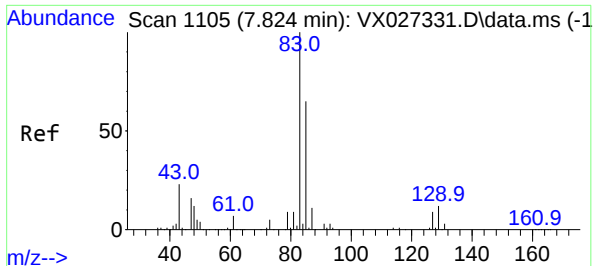
Ion Ratio Lower Upper

93 100

95 85.3 65.8 98.6

174 109.3 85.4 128.2

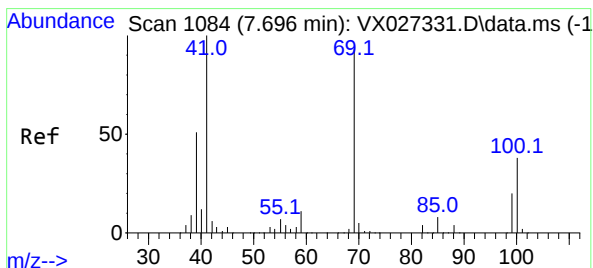
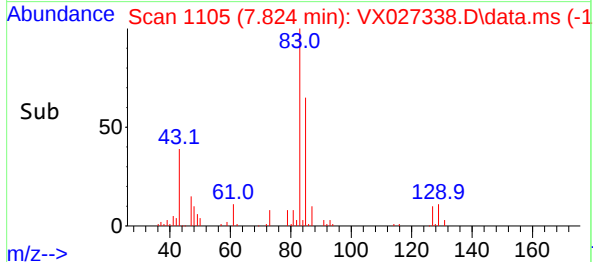
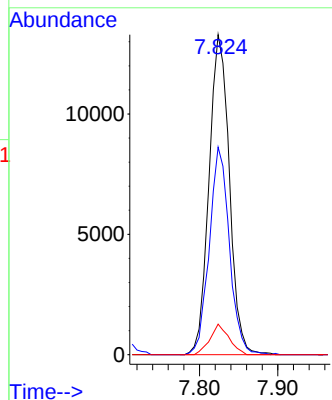
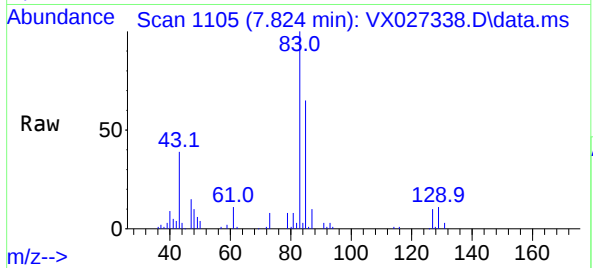




#47
Bromodichloromethane
Concen: 4.648 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

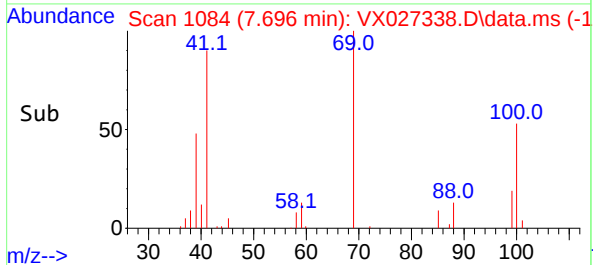
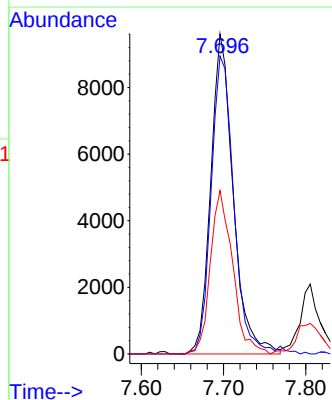
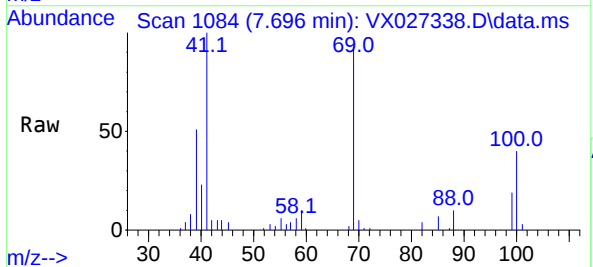
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

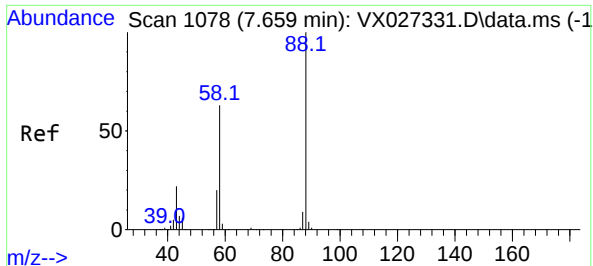
Tgt Ion:	83	Resp:	23979
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.2	78.2
127	9.5	6.8	10.2



#48
Methyl methacrylate
Concen: 4.476 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:	41	Resp:	18196
Ion	Ratio	Lower	Upper
41	100		
69	93.8	82.5	123.7
39	50.8	43.8	65.8





#49

1,4-Dioxane

Concen: 100.153 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

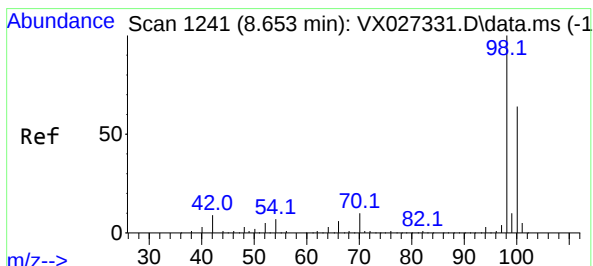
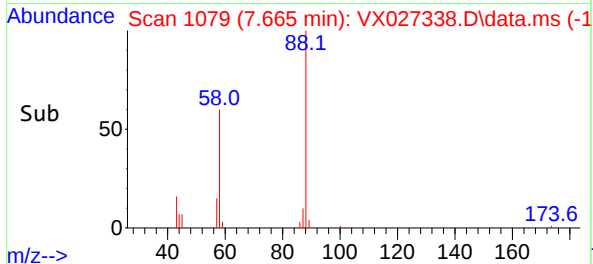
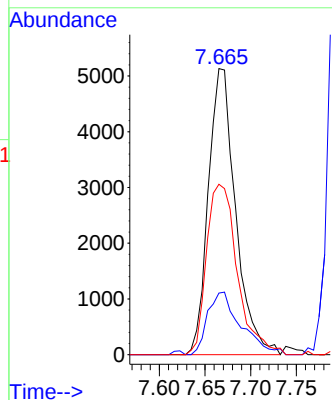
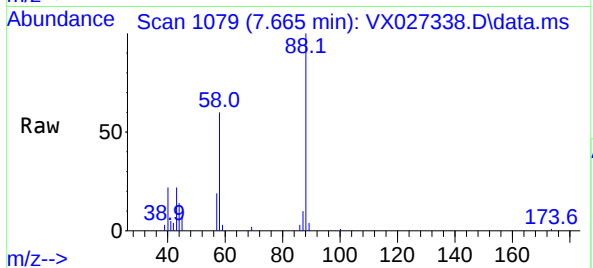
Tgt Ion: 88 Resp: 10662

Ion Ratio Lower Upper

88 100

43 26.6 21.9 32.9

58 67.2 53.7 80.5



#50

Toluene-d8

Concen: 50.846 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027338.D

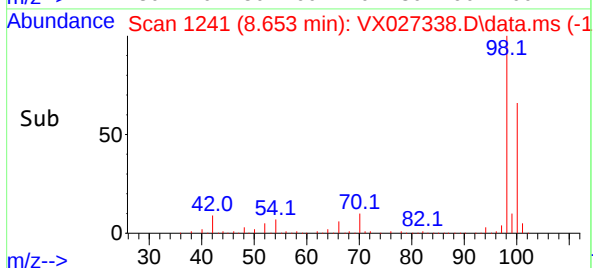
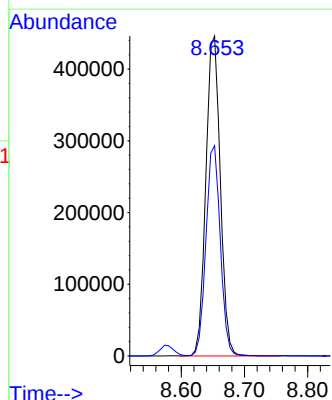
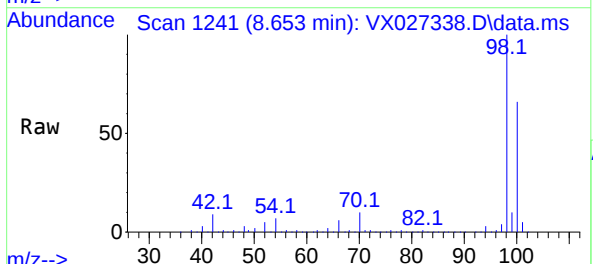
Acq: 08 Mar 2022 17:58

Tgt Ion: 98 Resp: 711325

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

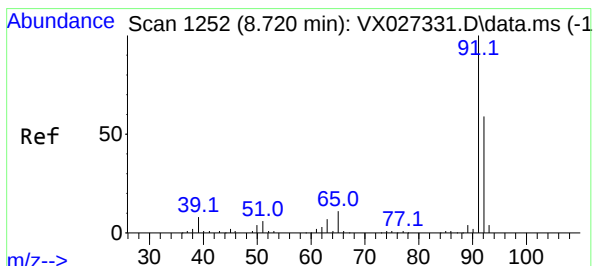
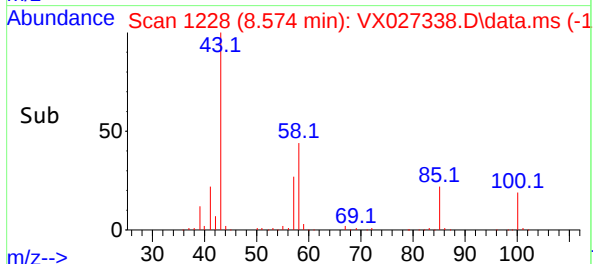
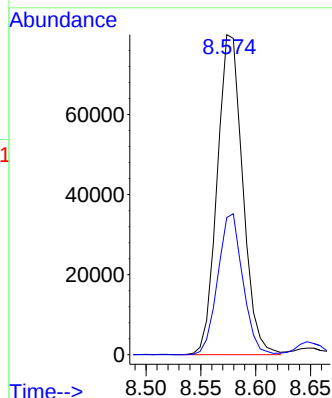
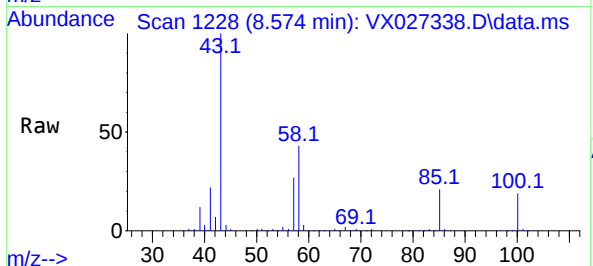




#51
4-Methyl-2-Pentanone
Concen: 23.677 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

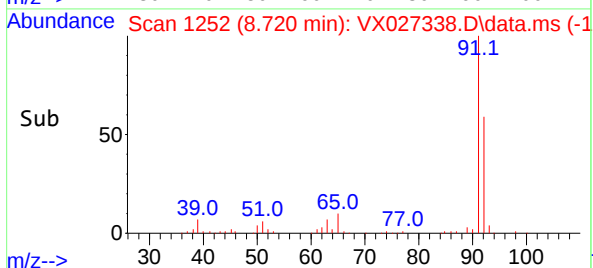
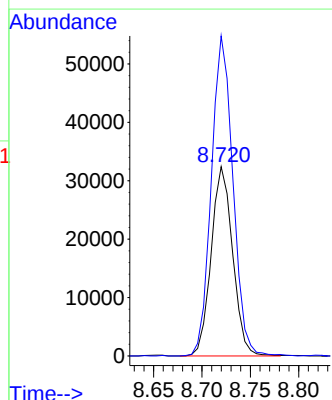
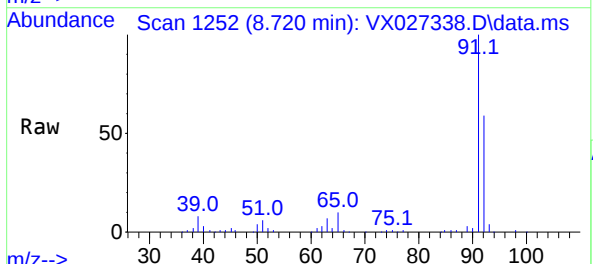
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 129593
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1



#52
Toluene
Concen: 5.009 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 92 Resp: 50043
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.154 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

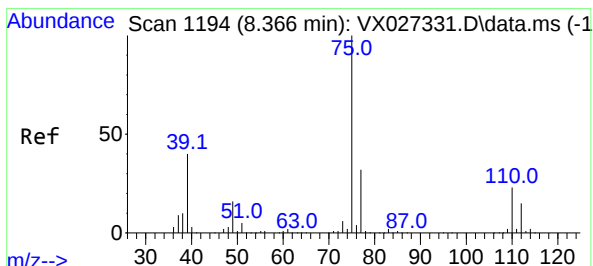
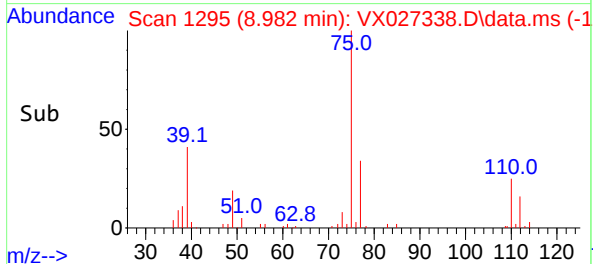
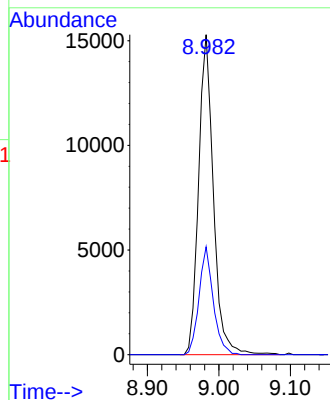
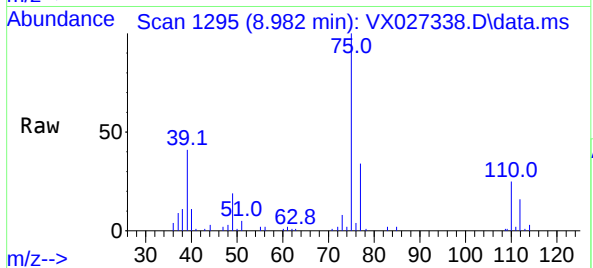
LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 21988

Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 4.410 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

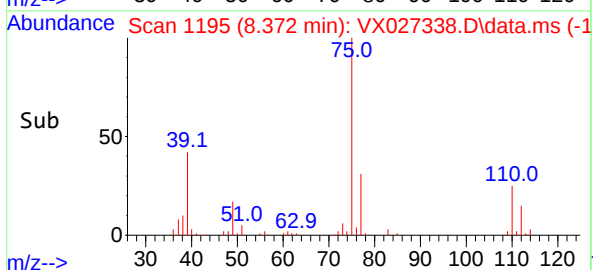
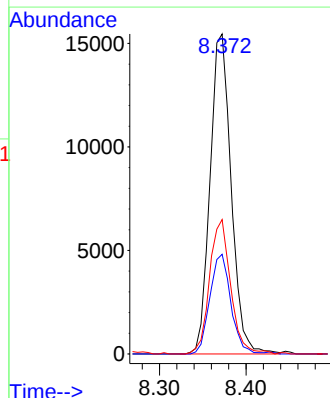
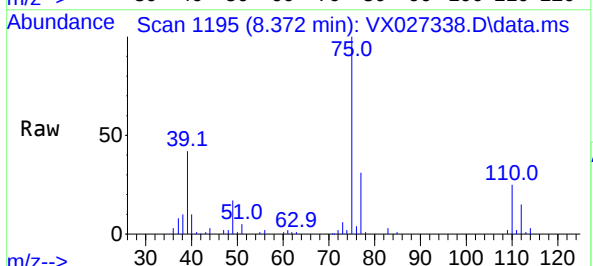
Tgt Ion: 75 Resp: 26200

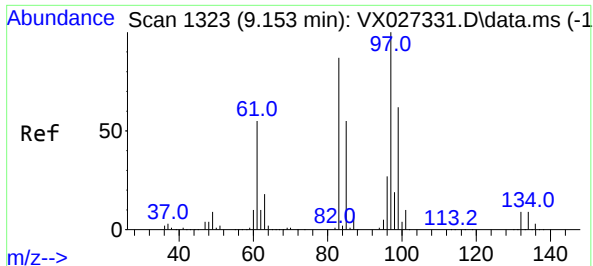
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 42.0 29.6 44.4

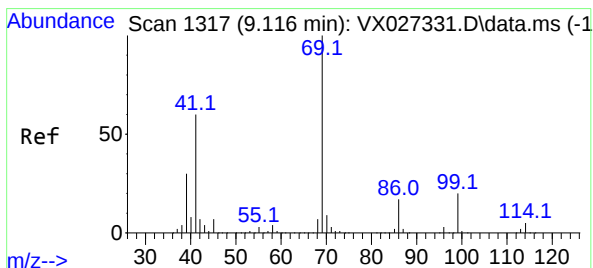
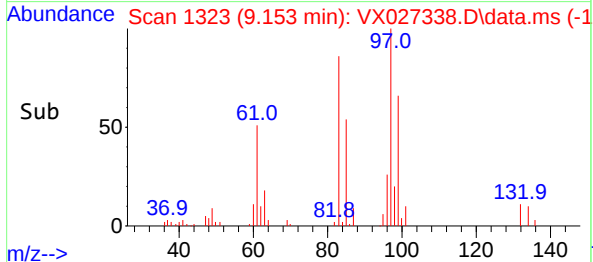
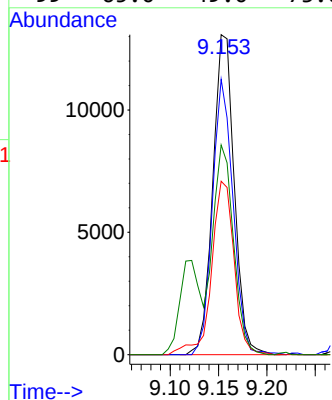
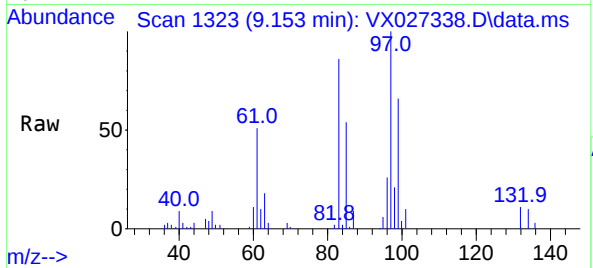




#55
1,1,2-Trichloroethane
Concen: 4.831 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

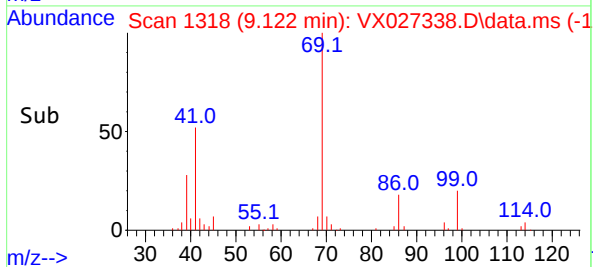
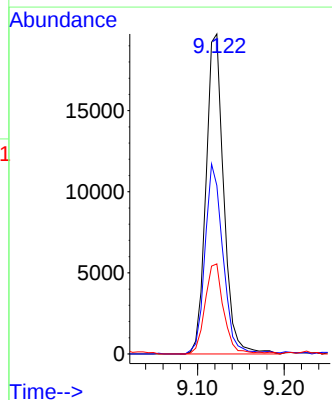
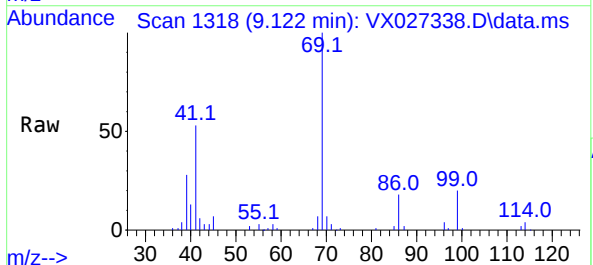
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

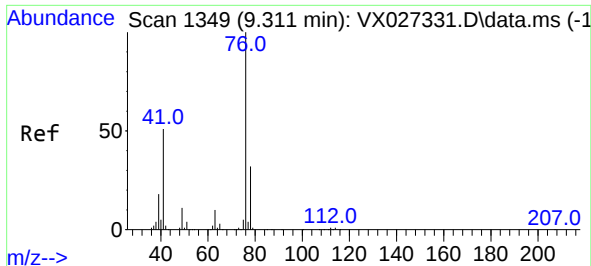
Tgt Ion: 97	Resp: 20142
Ion Ratio	Lower Upper
97 100	
83 86.1	66.2 99.4
85 54.2	42.9 64.3
99 65.0	49.0 73.6



#56
Ethyl methacrylate
Concen: 4.559 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 69	Resp: 28032
Ion Ratio	Lower Upper
69 100	
41 59.8	43.8 65.6
39 29.8	22.2 33.2

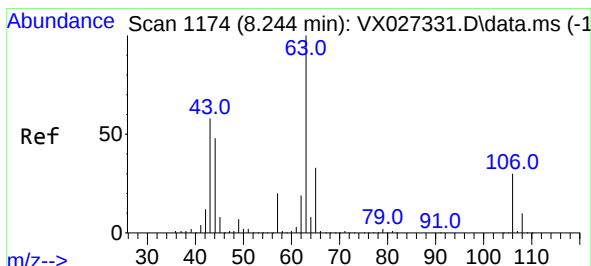
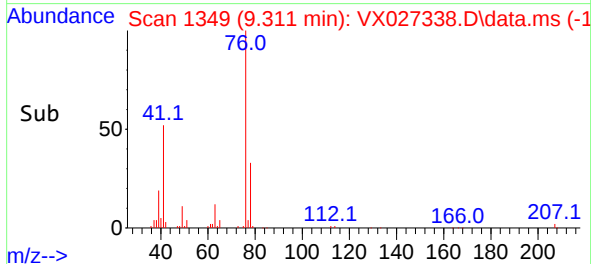
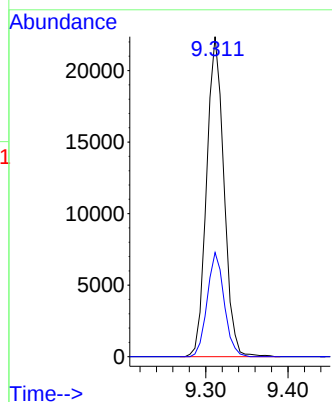
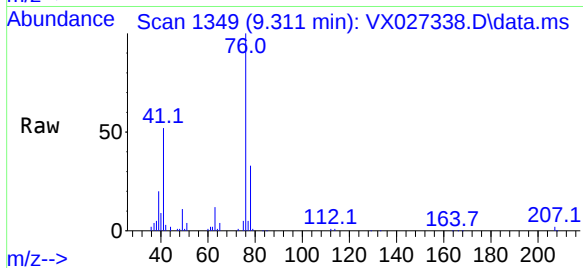




#57
1,3-Dichloropropane
Concen: 4.863 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

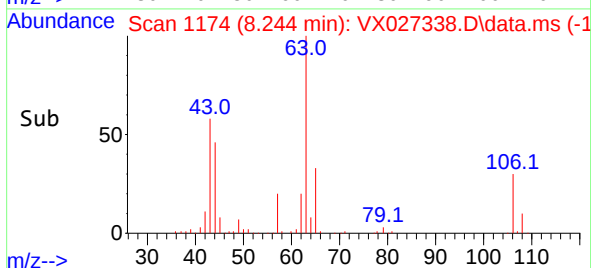
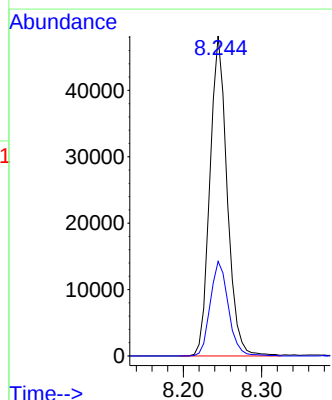
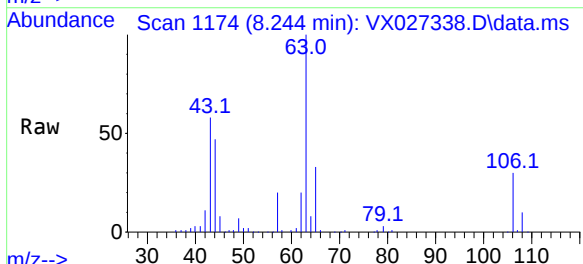
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

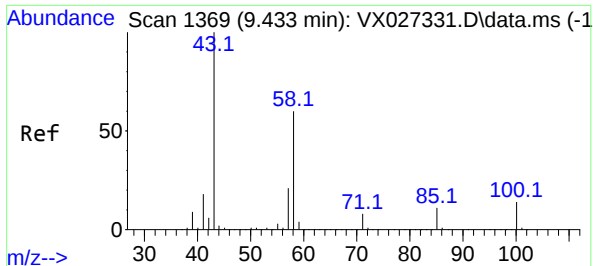
Tgt Ion: 76 Resp: 32726
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 23.753 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 63 Resp: 73748
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 23.148 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

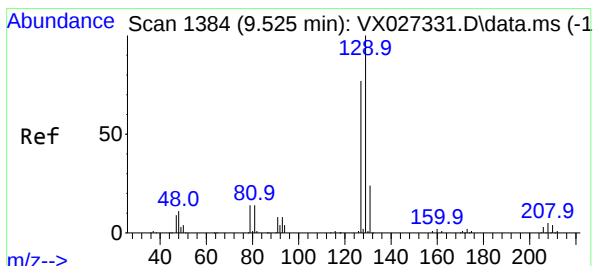
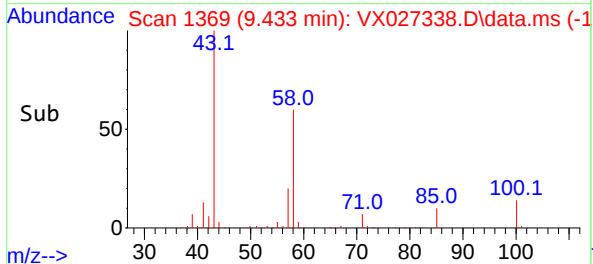
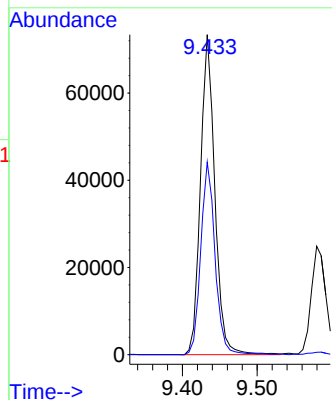
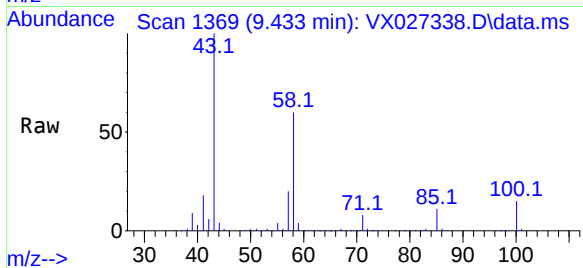
LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 97867

Ion Ratio Lower Upper

43 100

58 60.2 31.9 95.7



#60

Dibromochloromethane

Concen: 4.475 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027338.D

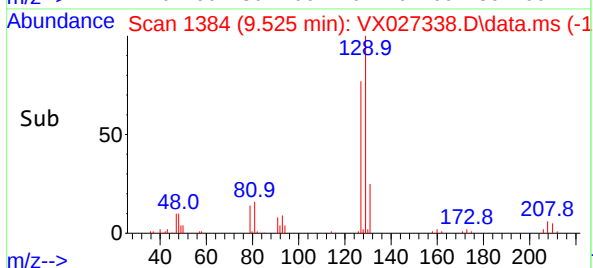
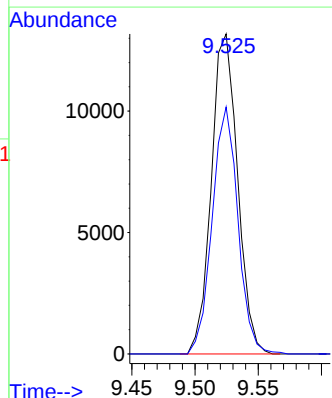
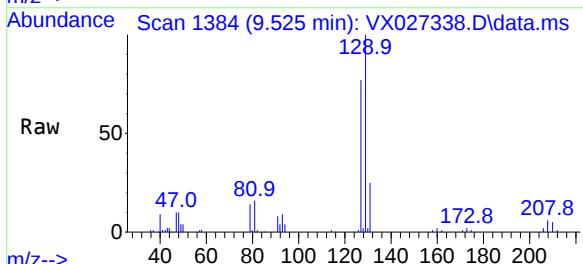
Acq: 08 Mar 2022 17:58

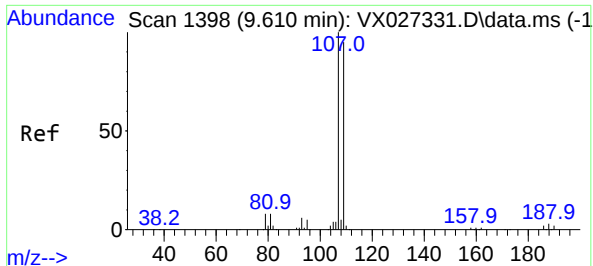
Tgt Ion: 129 Resp: 19039

Ion Ratio Lower Upper

129 100

127 75.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 4.727 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

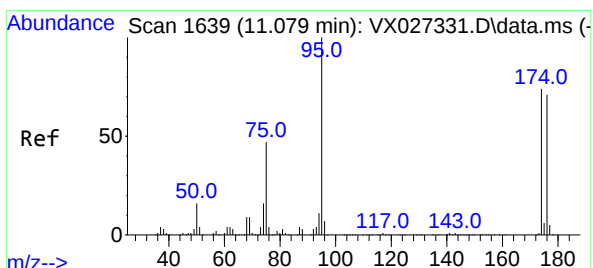
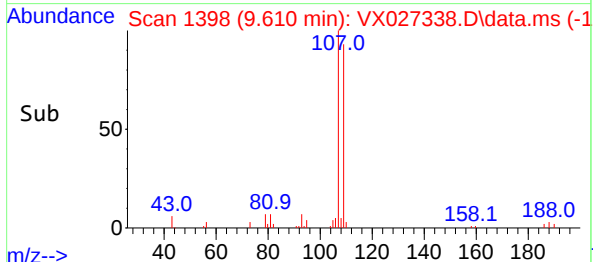
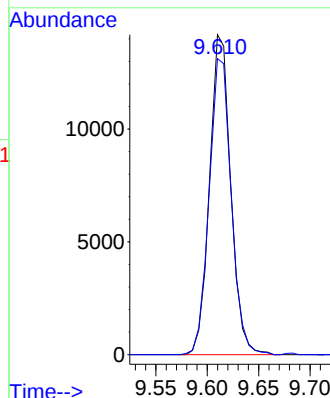
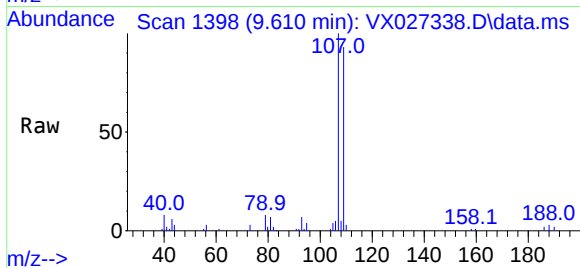
LOQ-WATER-02-QT1-2022

Tgt Ion:107 Resp: 20351

Ion Ratio Lower Upper

107 100

109 96.3 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 48.258 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

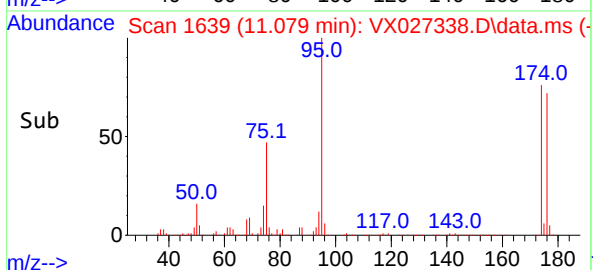
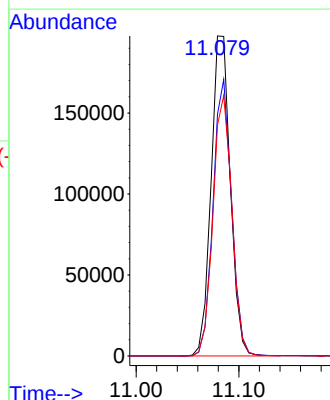
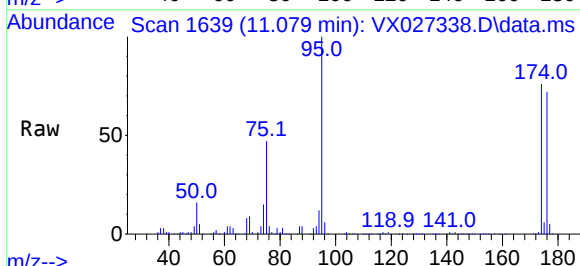
Tgt Ion: 95 Resp: 257305

Ion Ratio Lower Upper

95 100

174 82.8 0.0 163.0

176 79.9 0.0 155.0

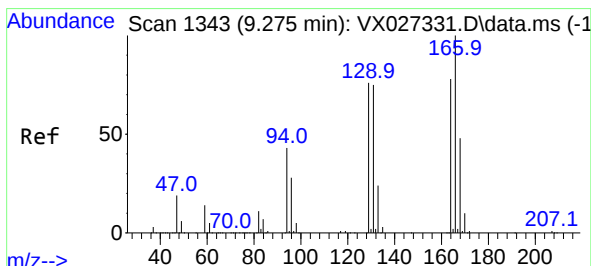
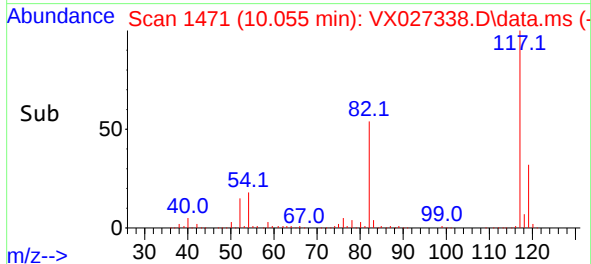
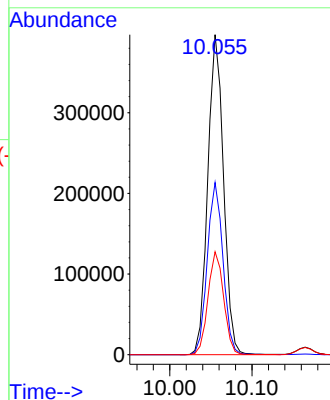
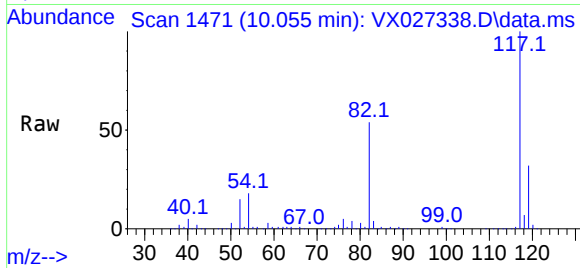




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

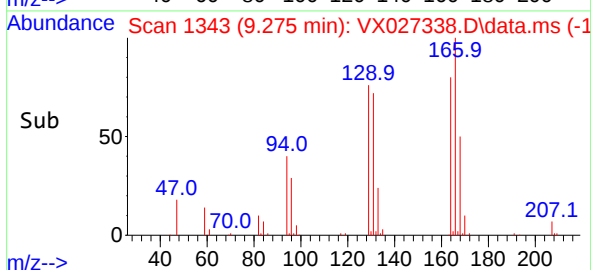
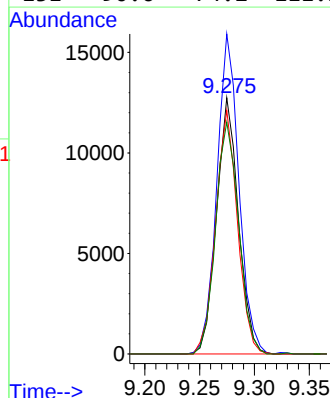
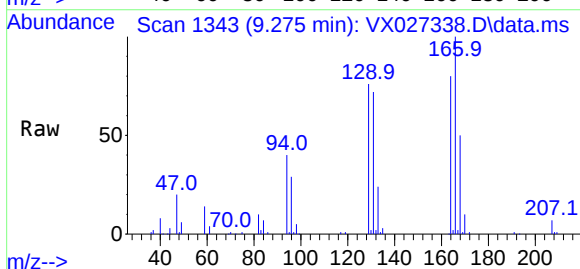
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

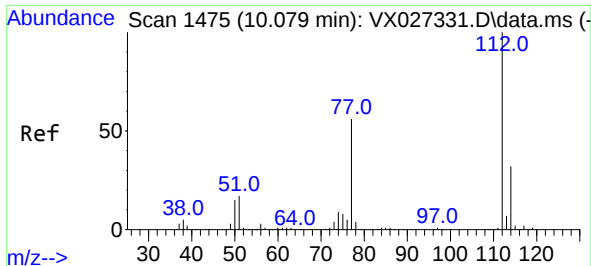
Tgt Ion:117 Resp: 528162
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 4.797 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:164 Resp: 17754
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 95.1 73.0 109.4
131 90.6 74.2 111.2

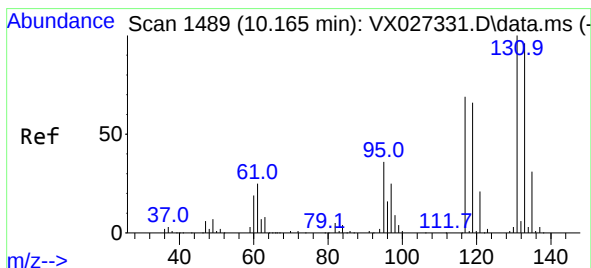
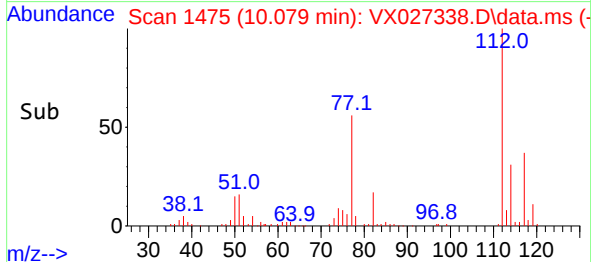
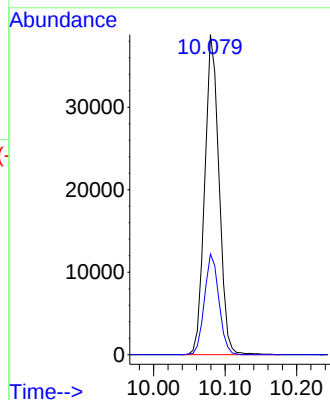
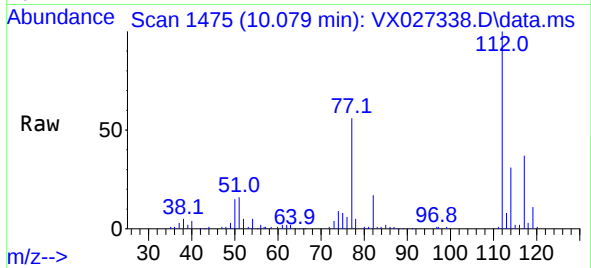




#65
Chlorobenzene
Concen: 4.858 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

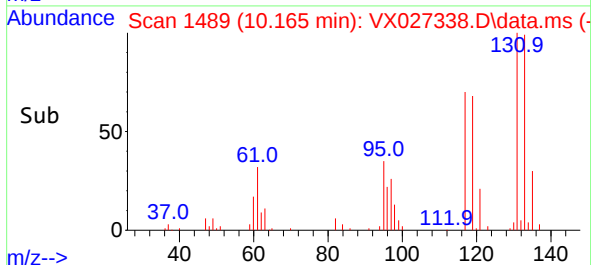
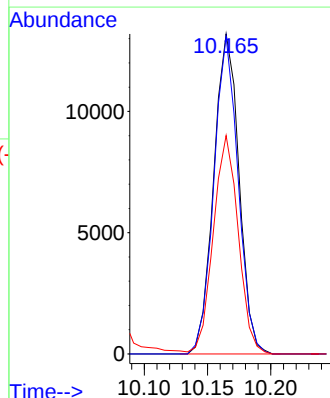
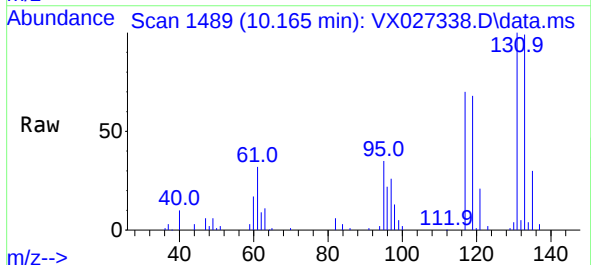
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

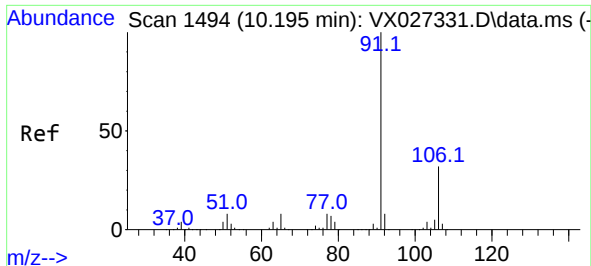
Tgt Ion:112 Resp: 53980
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.701 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:131 Resp: 18264
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 67.4 32.6 98.0

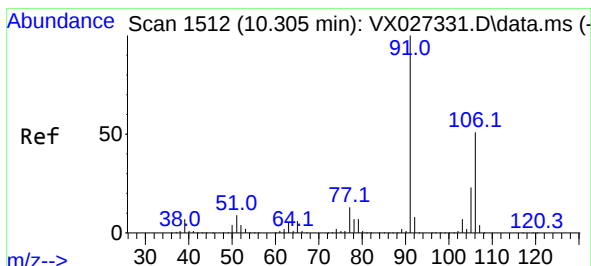
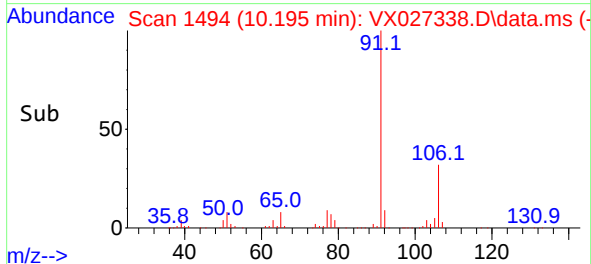
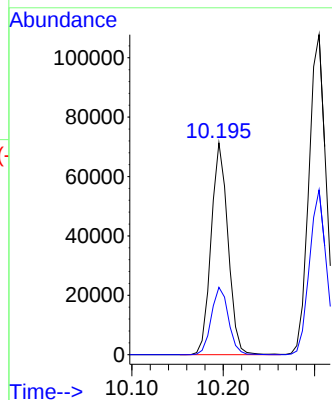
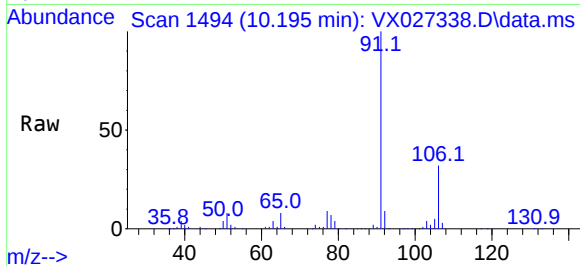




#67
Ethyl Benzene
Concen: 4.761 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

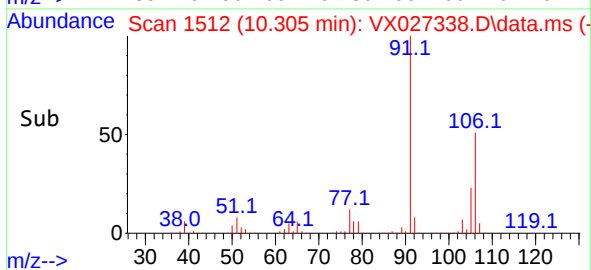
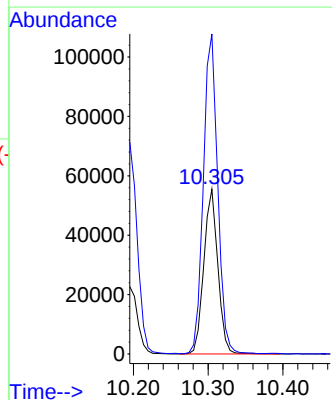
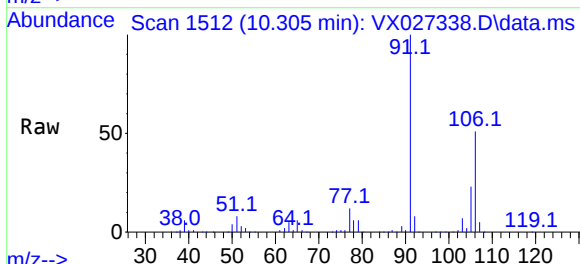
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

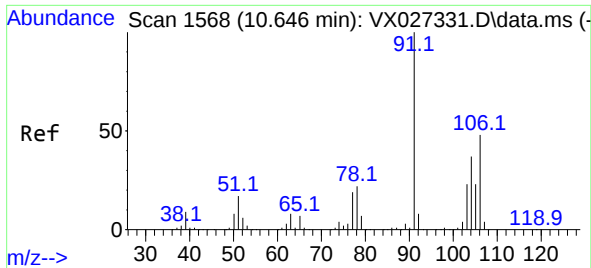
Tgt Ion: 91 Resp: 91236
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 9.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:106 Resp: 72139
Ion Ratio Lower Upper
106 100
91 198.0 160.4 240.6

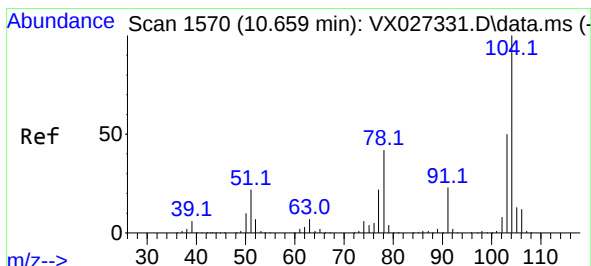
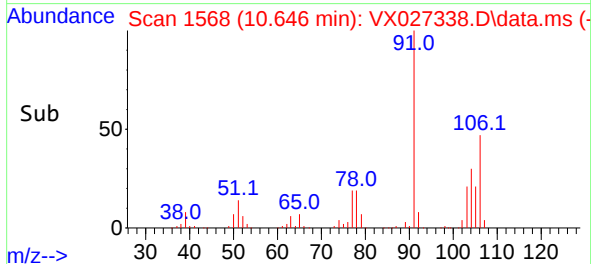
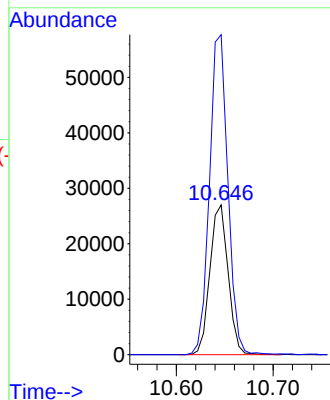
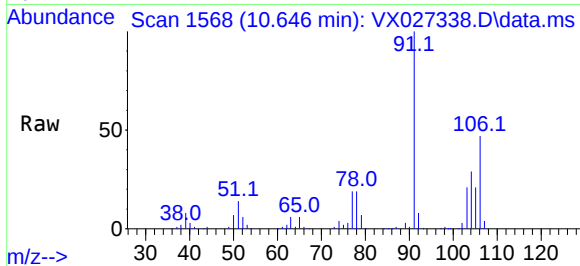




#69
o-Xylene
Concen: 4.770 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

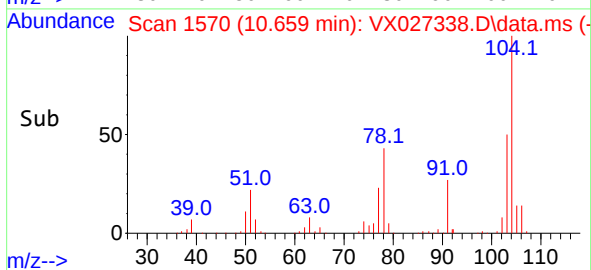
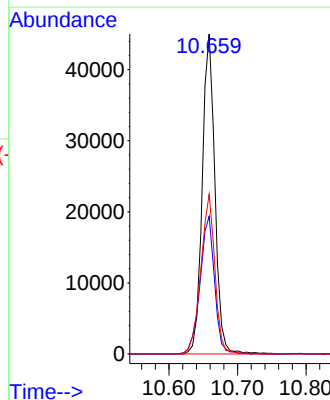
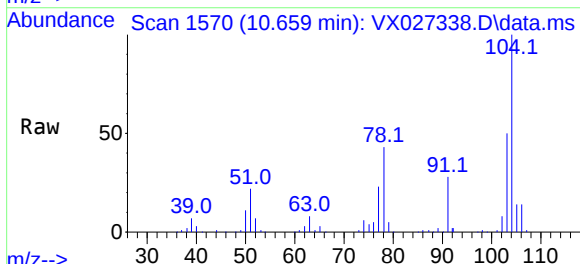
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

Tgt Ion:106 Resp: 35395
Ion Ratio Lower Upper
106 100
91 215.7 106.1 318.1



#70
Styrene
Concen: 4.706 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:104 Resp: 57965
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 55.5 43.8 65.8

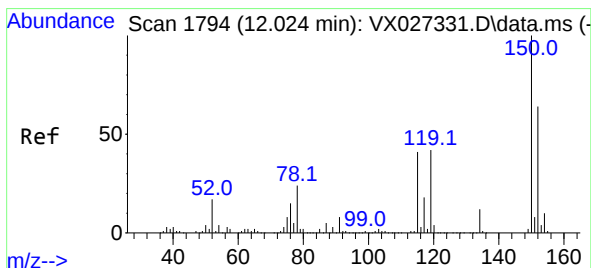
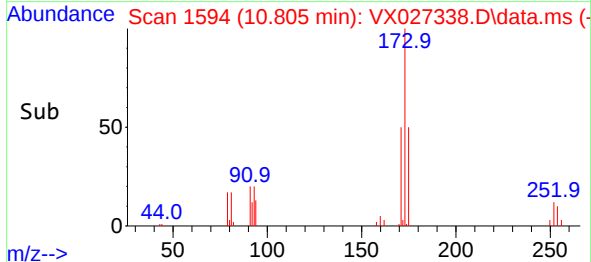
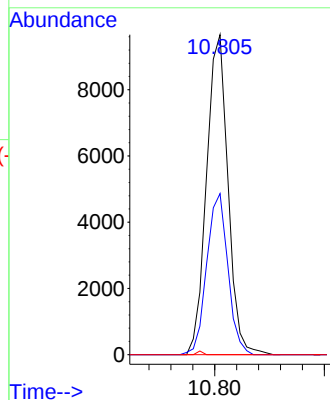
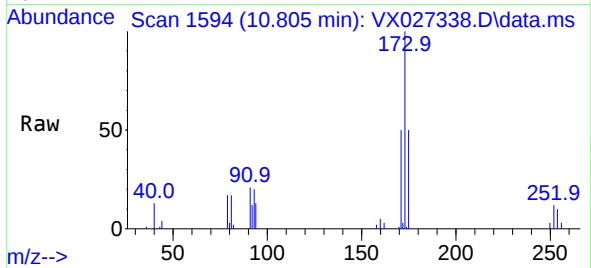




#71
Bromoform
Concen: 4.128 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

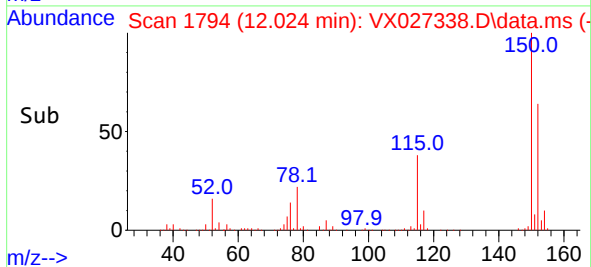
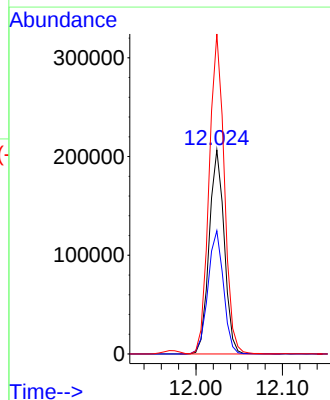
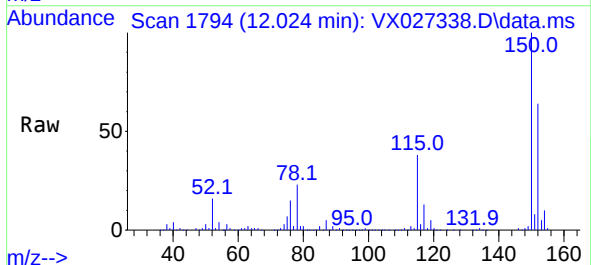
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

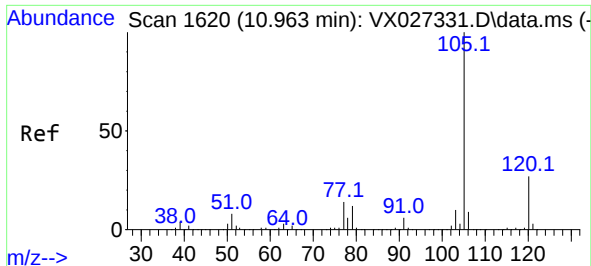
Tgt Ion:173 Resp: 13096
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.2
254 0.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:152 Resp: 249747
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 157.6 0.0 338.2

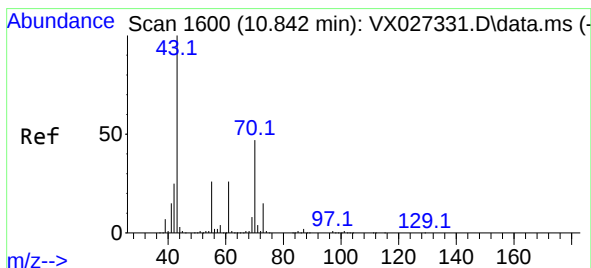
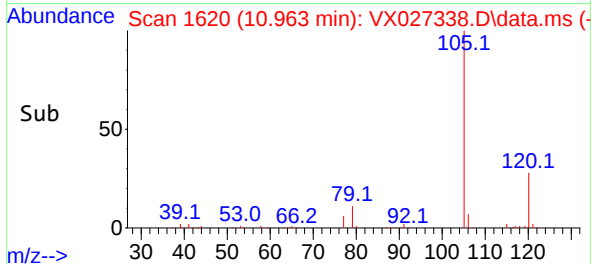
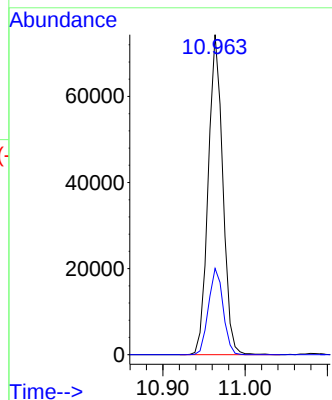
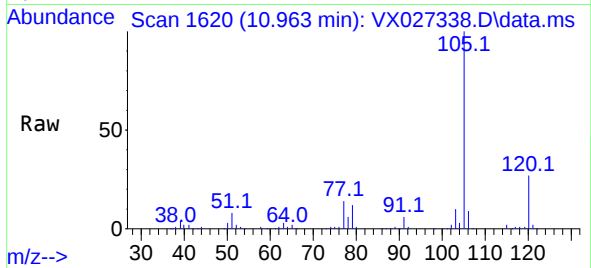




#73
Isopropylbenzene
Concen: 4.997 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

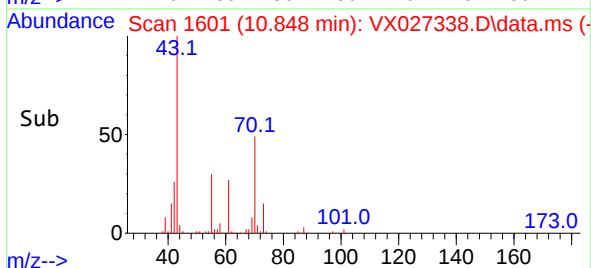
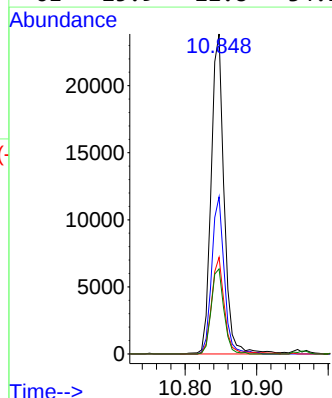
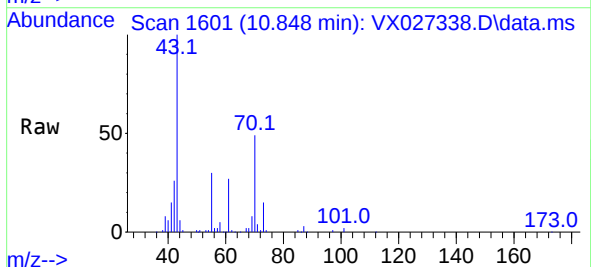
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

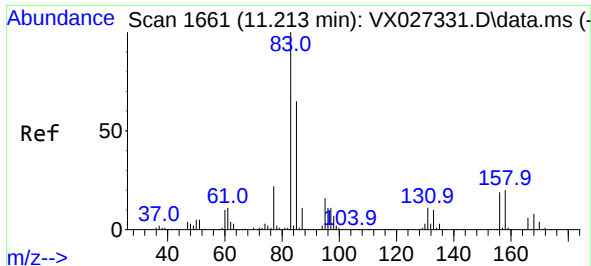
Tgt Ion:105 Resp: 91274
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 4.502 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 43 Resp: 30056
Ion Ratio Lower Upper
43 100
70 47.5 42.5 63.7
55 29.8 23.1 34.7
61 25.9 22.8 34.2

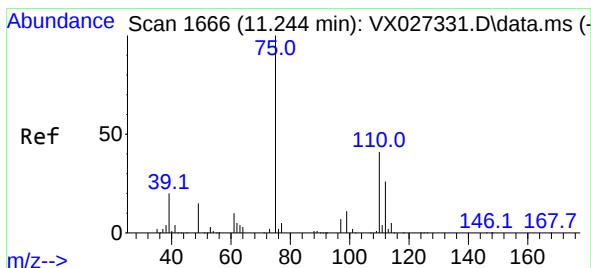
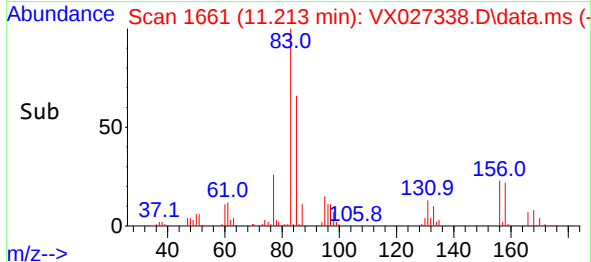
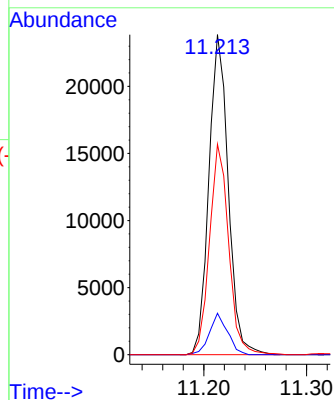
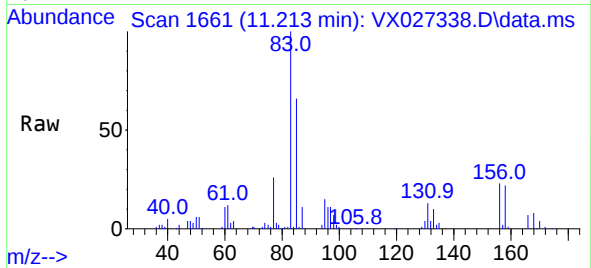




#75
1,1,2,2-Tetrachloroethane
Concen: 4.957 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

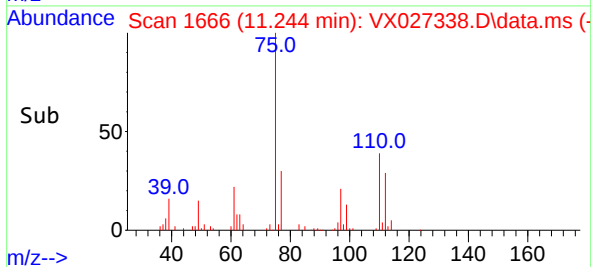
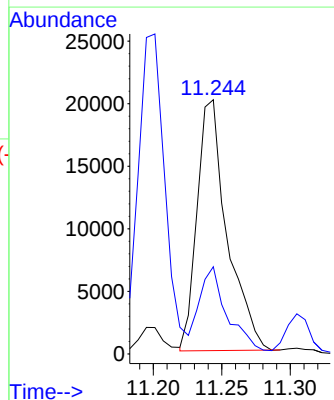
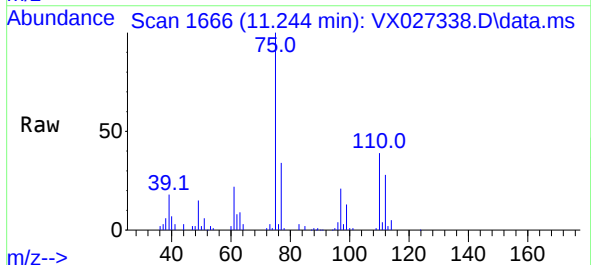
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

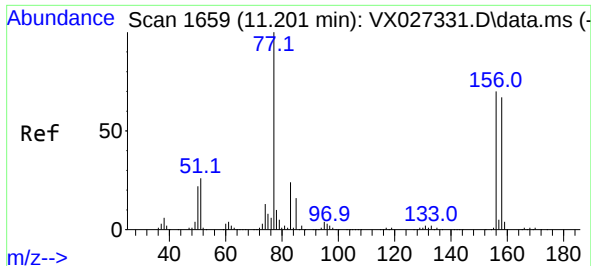
Tgt Ion: 83 Resp: 31115
Ion Ratio Lower Upper
83 100
131 12.2 5.1 15.3
85 65.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 5.593 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 75 Resp: 30648
Ion Ratio Lower Upper
75 100
77 33.2 19.4 58.2

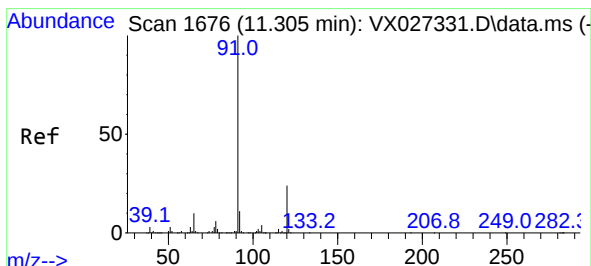
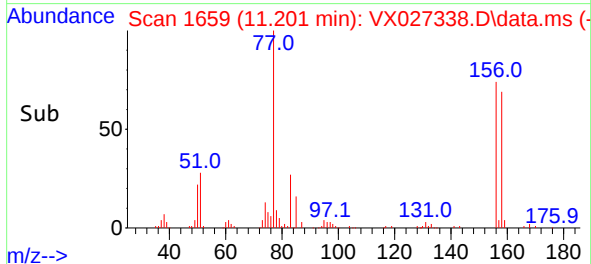
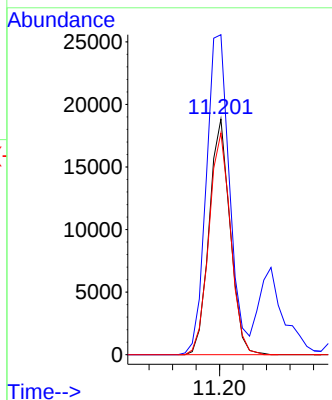
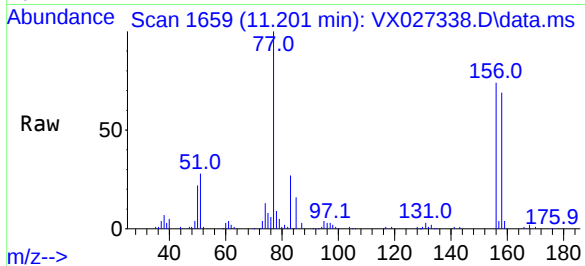




#77
Bromobenzene
Concen: 5.072 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

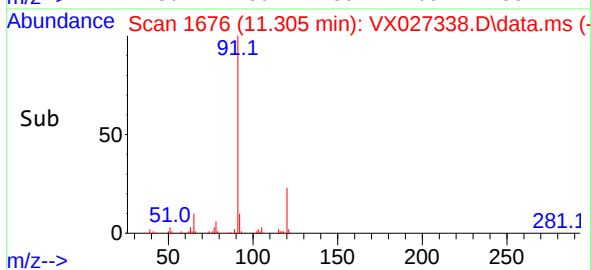
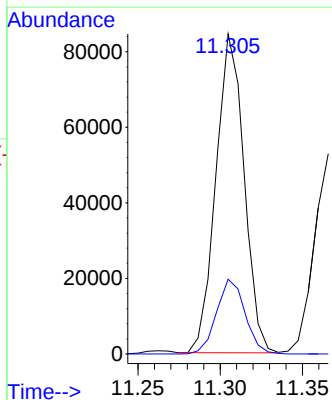
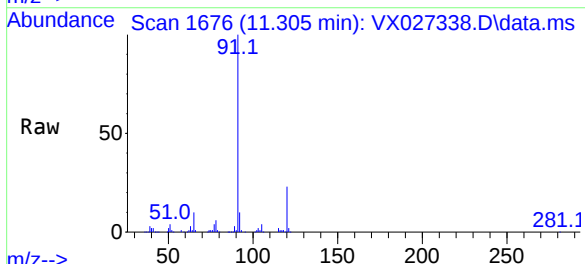
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:156 Resp: 23376
Ion Ratio Lower Upper
156 100
77 150.7 78.5 235.3
158 97.2 50.2 150.7



#78
n-propylbenzene
Concen: 4.892 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 91 Resp: 100505
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

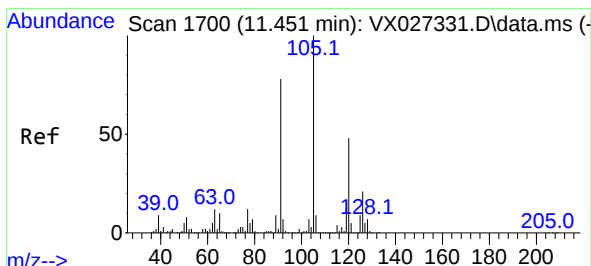
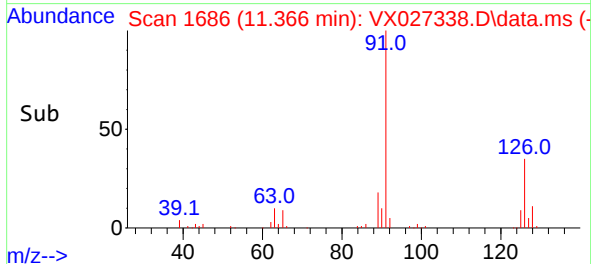
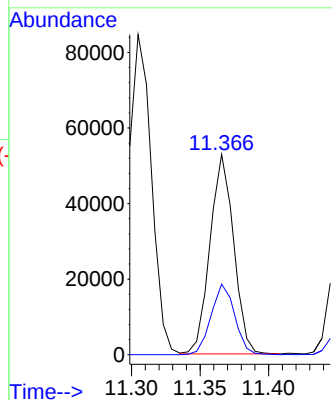
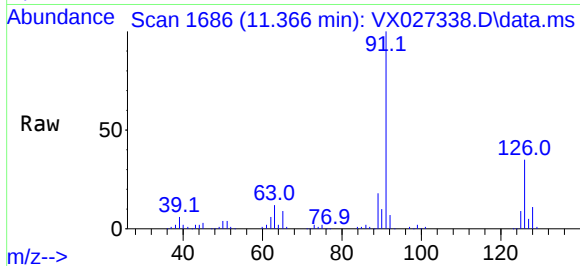




#79
2-Chlorotoluene
Concen: 4.932 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

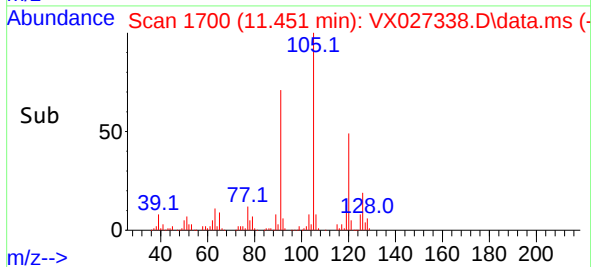
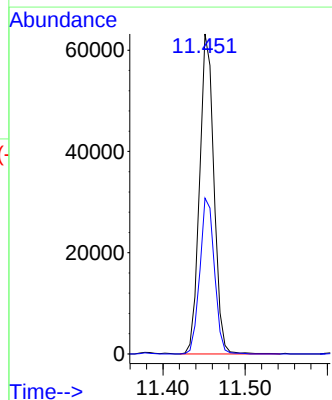
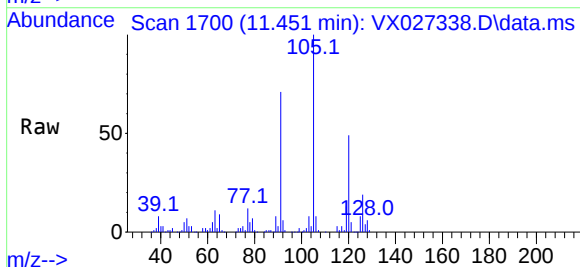
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

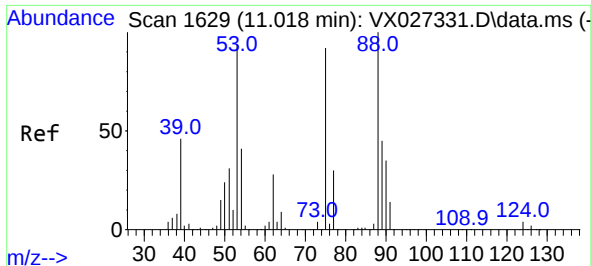
Tgt Ion: 91 Resp: 63329
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 4.894 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 105 Resp: 76646
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

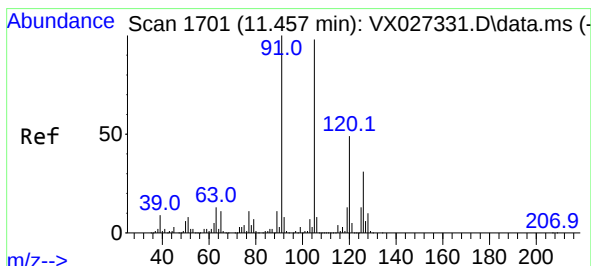
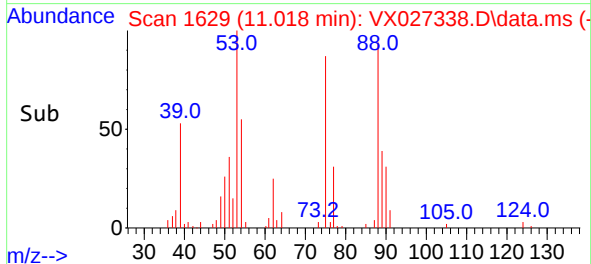
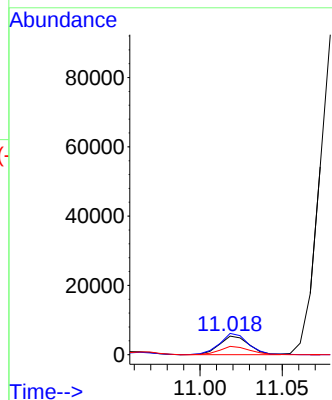
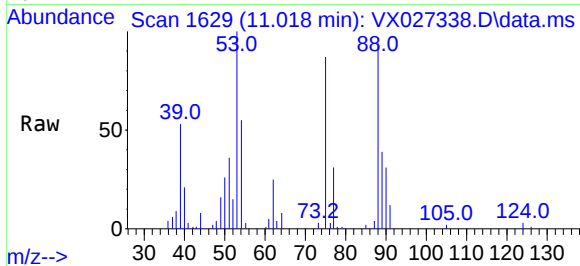




#81
trans-1,4-Dichloro-2-butene
Concen: 3.992 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

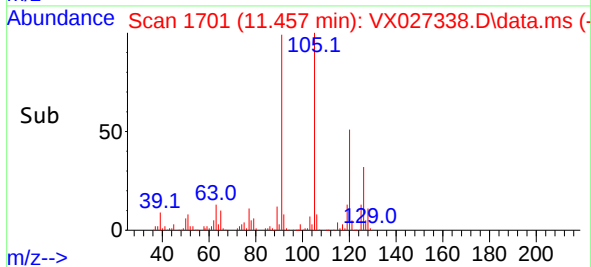
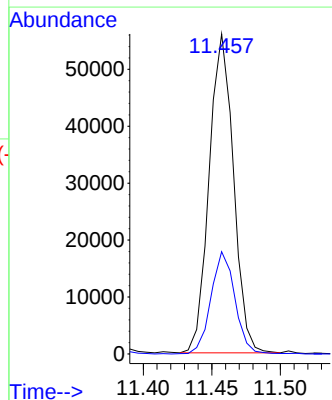
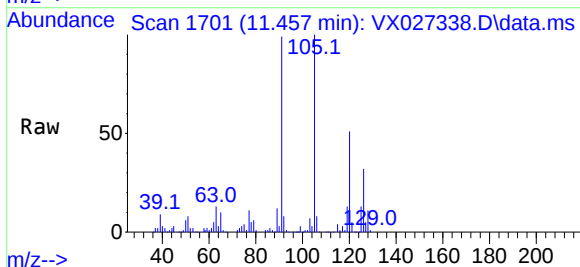
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

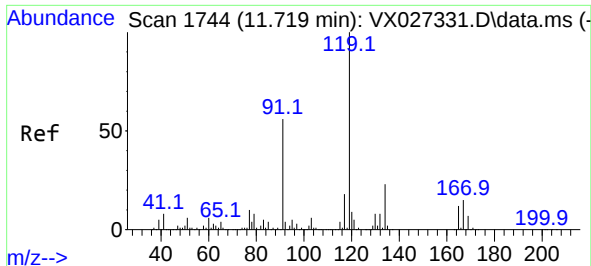
Tgt Ion: 75 Resp: 6763
Ion Ratio Lower Upper
75 100
53 111.6 69.0 103.4#
89 45.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 4.755 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion: 91 Resp: 69074
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5

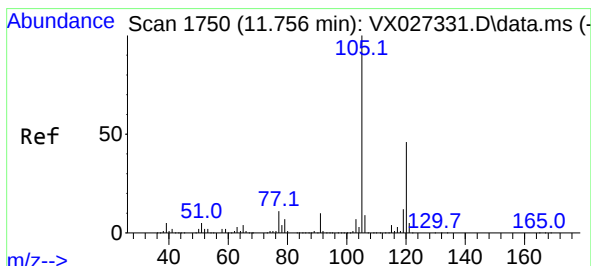
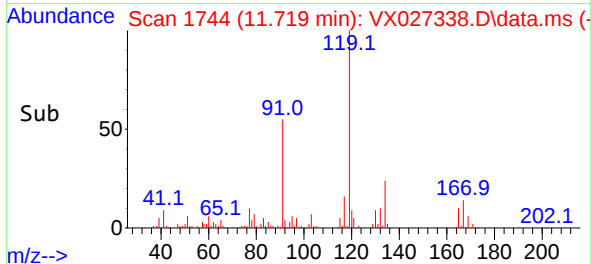
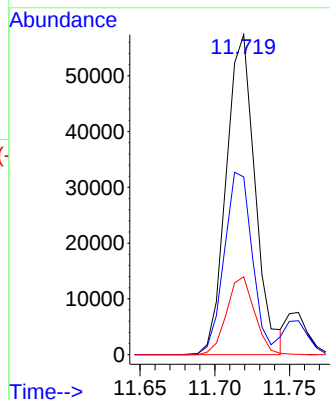
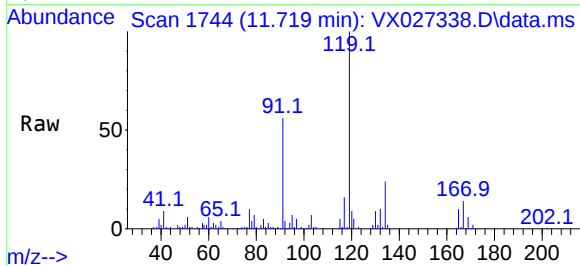




#83
tert-Butylbenzene
Concen: 4.940 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

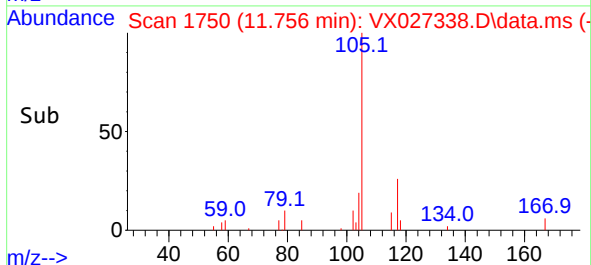
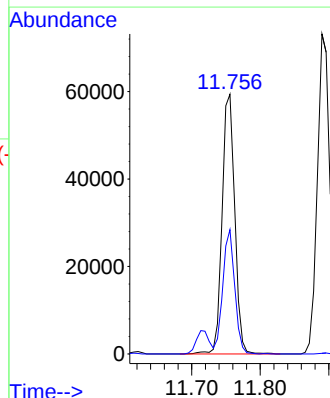
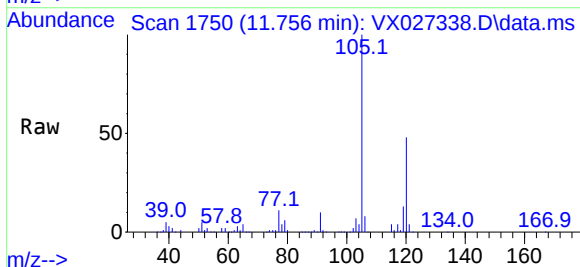
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

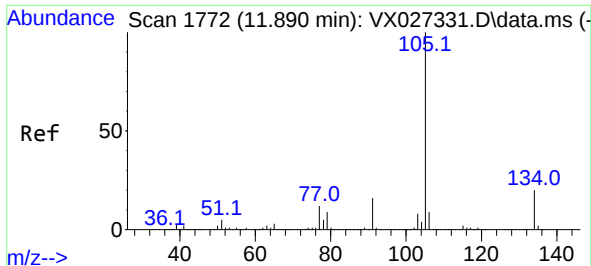
Tgt Ion:119 Resp: 77330
Ion Ratio Lower Upper
119 100
91 55.4 26.9 80.6
134 23.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 4.889 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:105 Resp: 75929
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

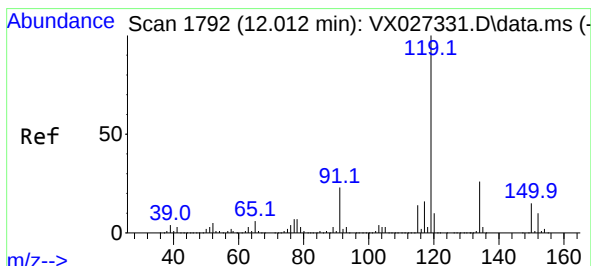
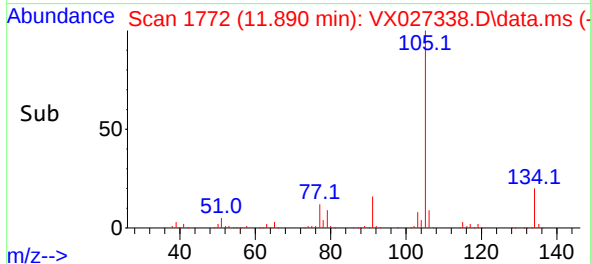
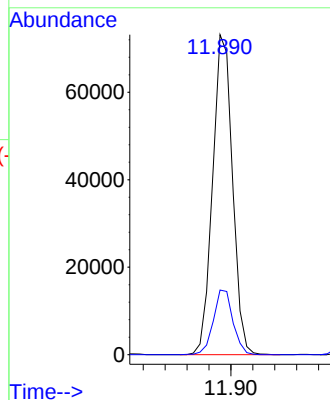
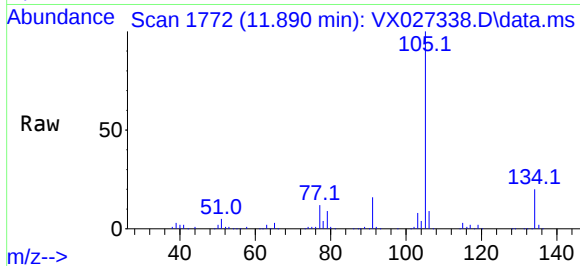




#85
 sec-Butylbenzene
 Concen: 4.875 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027338.D
 Acq: 08 Mar 2022 17:58

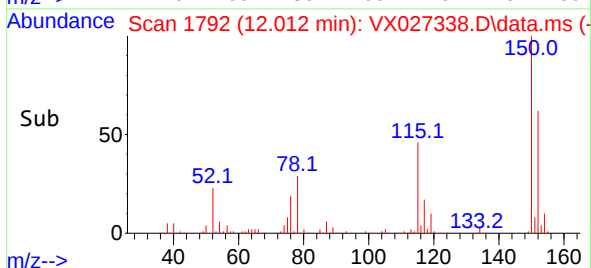
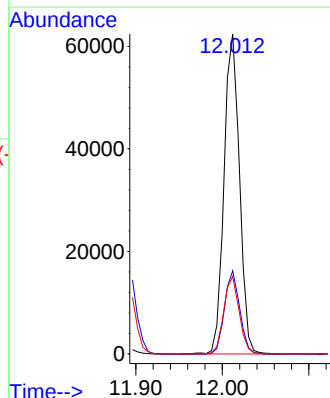
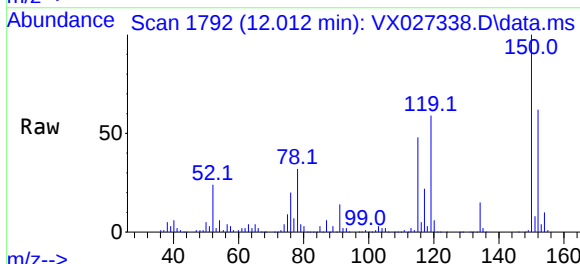
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

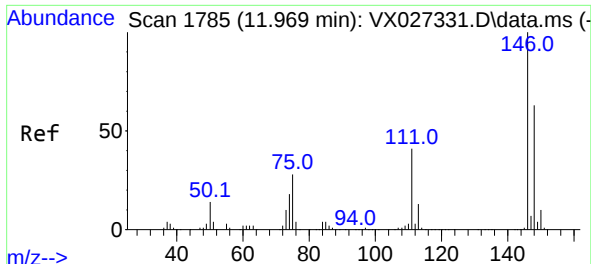
Tgt Ion:105 Resp: 92027
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.832 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027338.D
 Acq: 08 Mar 2022 17:58

Tgt Ion:119 Resp: 77236
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.772 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

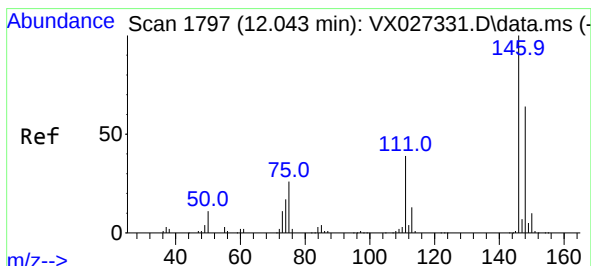
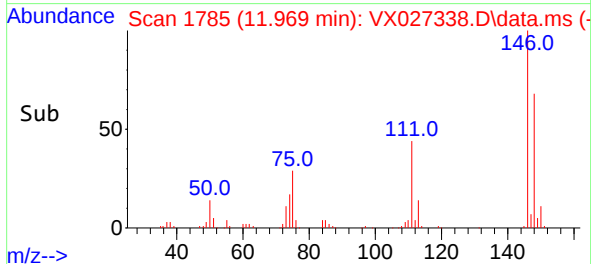
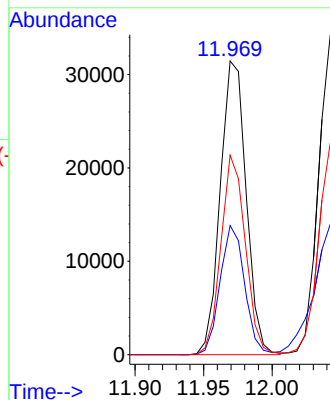
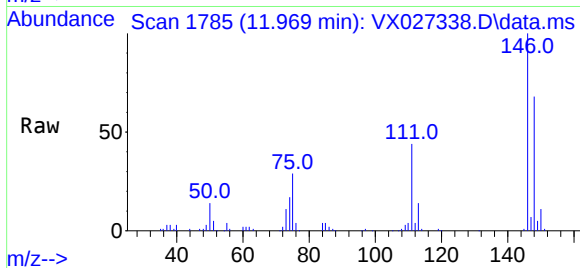
Tgt Ion:146 Resp: 41320

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

148 64.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 4.980 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

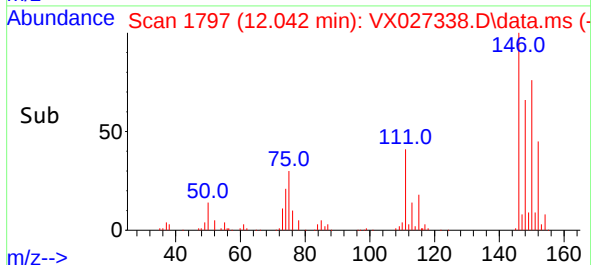
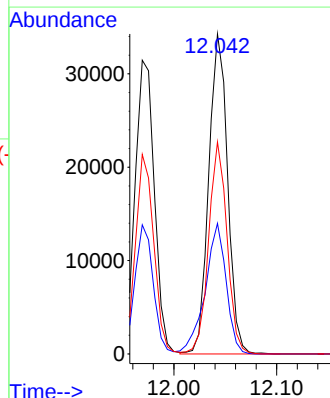
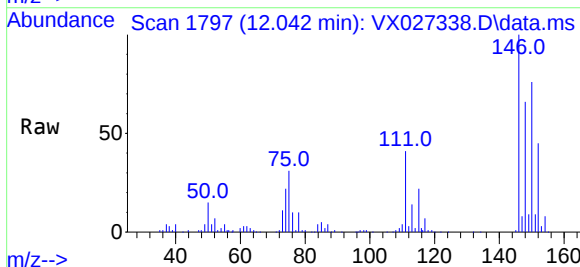
Tgt Ion:146 Resp: 43665

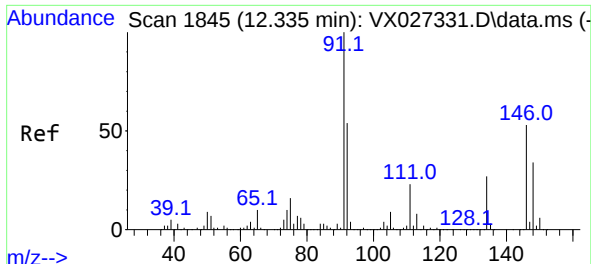
Ion Ratio Lower Upper

146 100

111 45.8 19.2 57.6

148 64.9 32.3 96.9

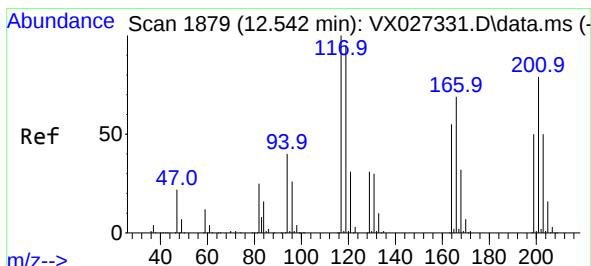
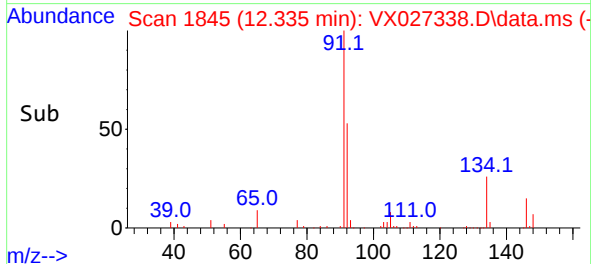
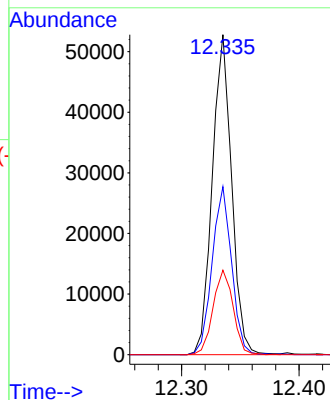
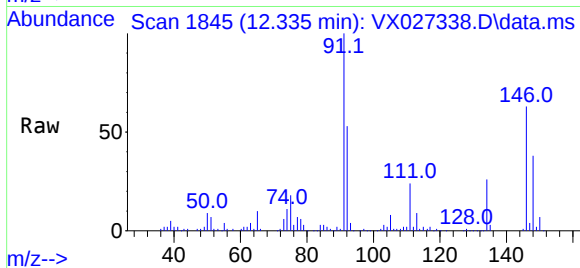




#89
n-Butylbenzene
Concen: 4.518 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

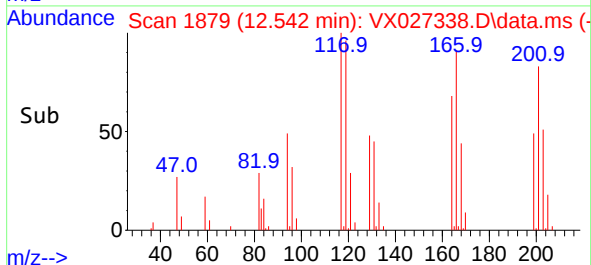
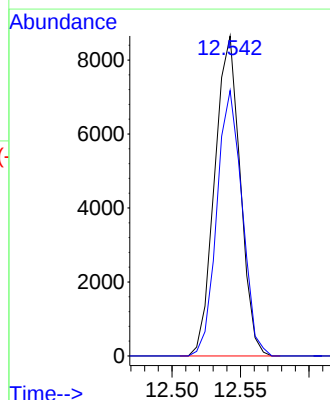
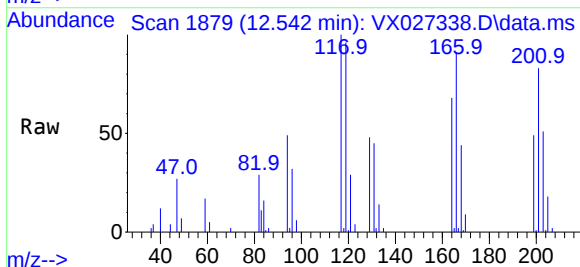
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

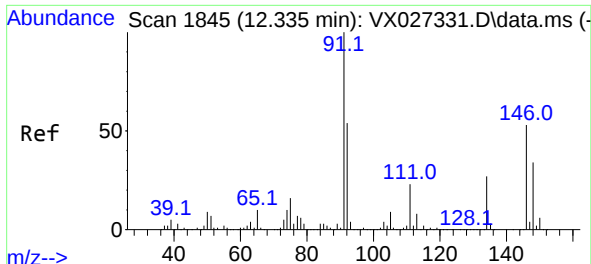
Tgt Ion: 91	Resp: 60494
Ion Ratio	Lower Upper
91 100	
92 53.0	27.8 83.3
134 27.4	13.3 39.8



#90
Hexachloroethane
Concen: 4.488 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:117	Resp: 11180		
Ion Ratio	Lower	Upper	
117 100			
201 82.3	39.5	118.5	

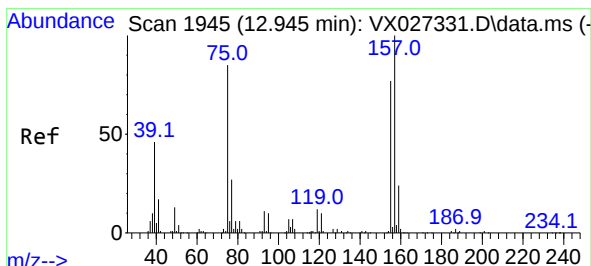
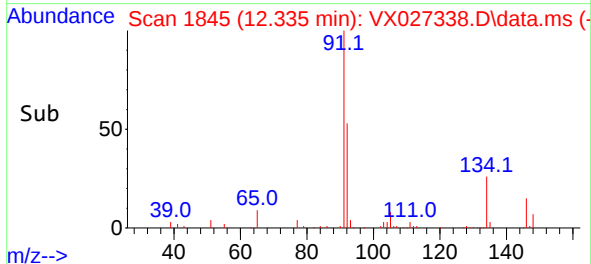
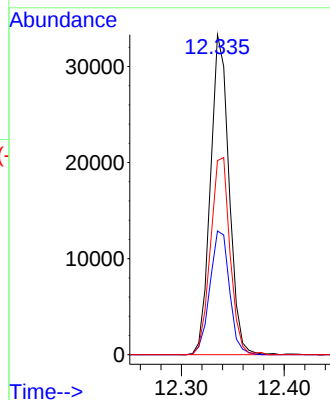
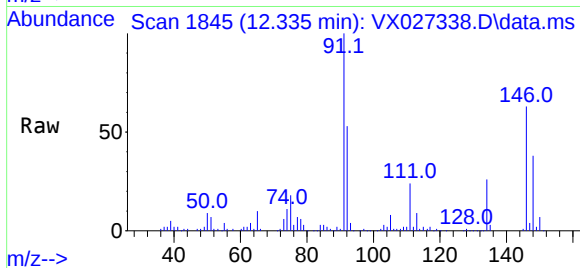




#91
1,2-Dichlorobenzene
Concen: 4.899 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

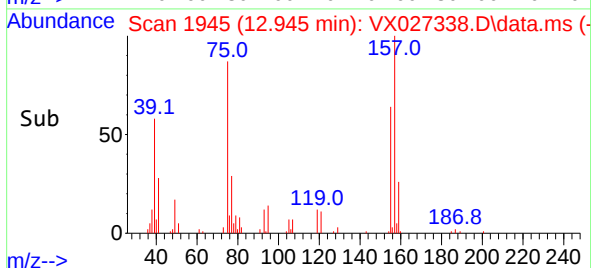
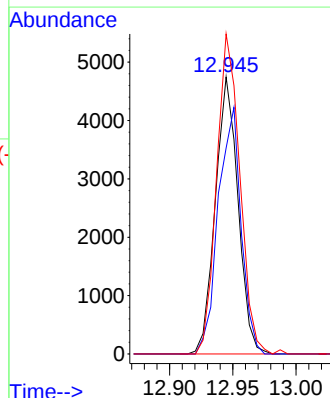
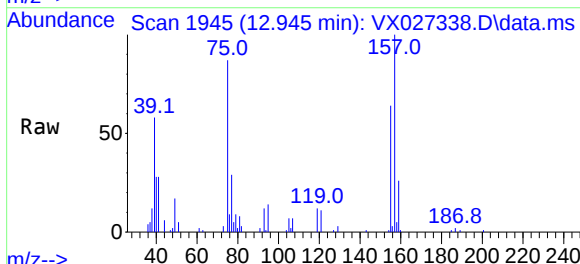
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:	146	Resp:	41827
Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.0	63.0
148	64.8	32.6	97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.492 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:	75	Resp:	5907
Ion	Ratio	Lower	Upper
75	100		
155	89.5	47.0	141.2
157	118.6	57.9	173.6

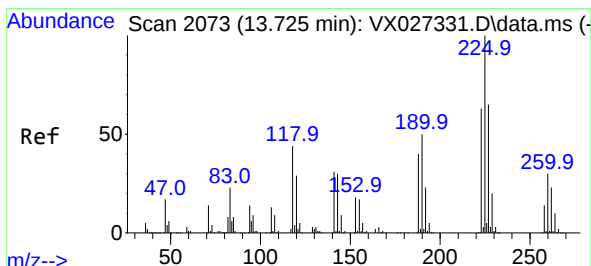
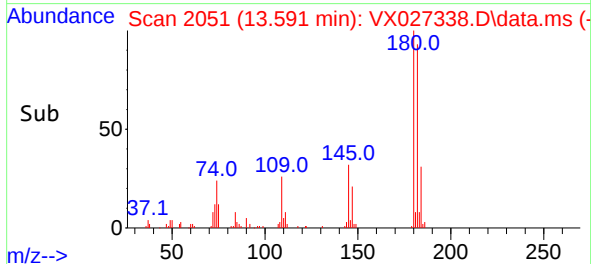
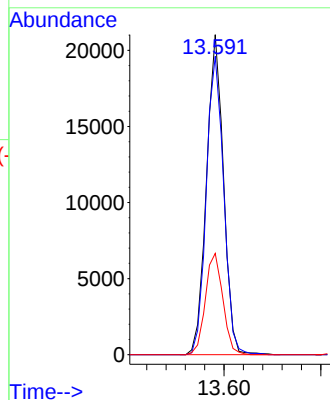
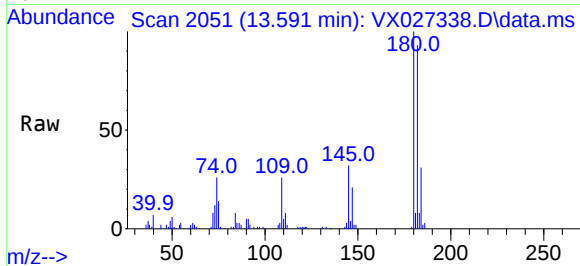




#93
1,2,4-Trichlorobenzene
Concen: 4.598 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

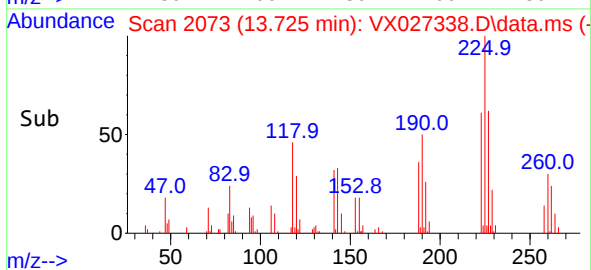
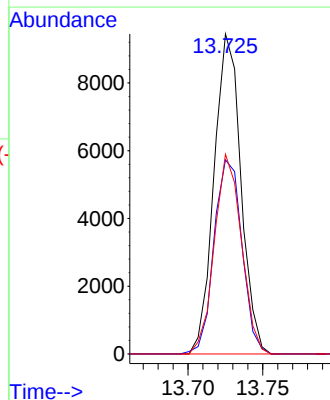
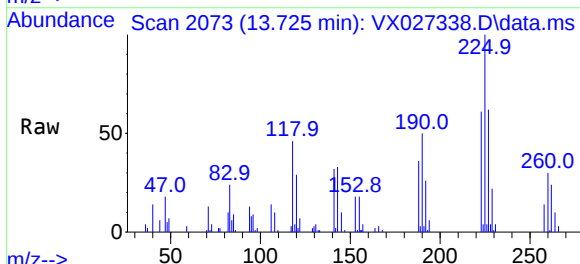
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

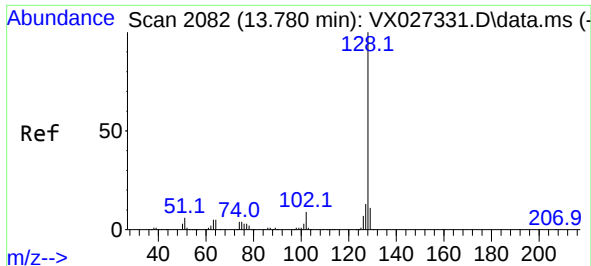
Tgt Ion:	180	Resp:	25767
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	32.5	15.2	45.5



#94
Hexachlorobutadiene
Concen: 4.803 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:	225	Resp:	11804
Ion	Ratio	Lower	Upper
225	100		
223	62.9	34.2	102.5
227	62.7	33.9	101.7

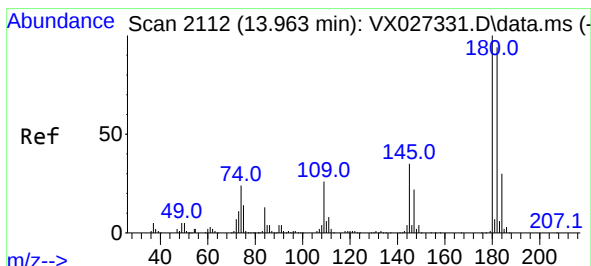
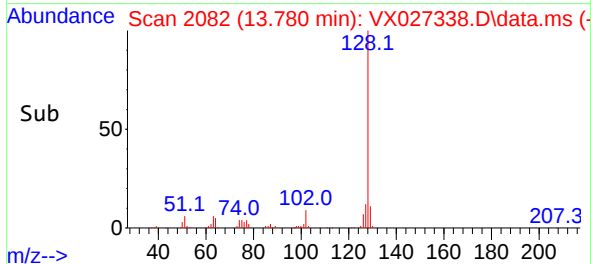
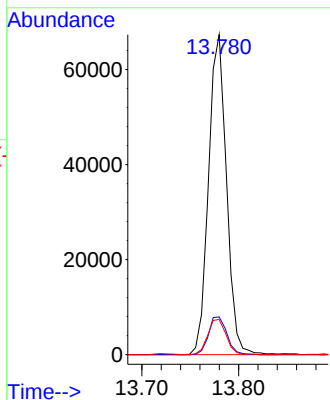
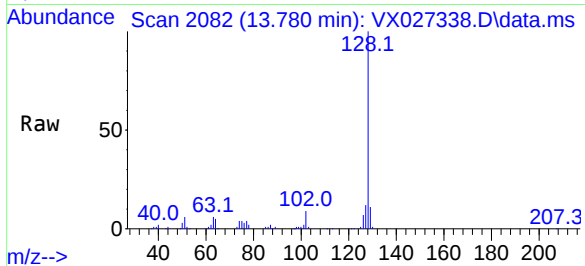




#95
Naphthalene
Concen: 4.616 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

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

Tgt Ion:	128	Resp:	86843
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.716 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027338.D
Acq: 08 Mar 2022 17:58

Tgt Ion:	180	Resp:	26411
Ion	Ratio	Lower	Upper
180	100		
182	94.4	50.0	149.8
145	32.6	16.2	48.5

