

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027382.D
 Acq On : 10 Mar 2022 17:28
 Operator : JC/MD
 Sample : N1645-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Mar 11 04:44:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 11 04:42:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	343528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179159	44.722	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.440%
35) Dibromofluoromethane	5.391	113	167944	48.721	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.440%
50) Toluene-d8	8.653	98	631977	48.563	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	231474	46.669	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15547	4.415	ug/l	99
3) Chloromethane	1.294	50	16188	4.372	ug/l	98
4) Vinyl Chloride	1.374	62	16195	4.255	ug/l	99
5) Bromomethane	1.599	94	8029	4.806	ug/l	96
6) Chloroethane	1.679	64	10782	4.534	ug/l	94
7) Trichlorofluoromethane	1.880	101	23395	4.414	ug/l	96
8) Diethyl Ether	2.136	74	9186	4.448	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	15853	4.575	ug/l	93
10) Methyl Iodide	2.453	142	21202	4.335	ug/l	99
11) Tert butyl alcohol	2.971	59	17510	22.296	ug/l	98
12) 1,1-Dichloroethene	2.313	96	15285	4.589	ug/l	94
13) Acrolein	2.239	56	14943	27.144	ug/l	96
14) Allyl chloride	2.666	41	22443	4.296	ug/l	91
15) Acrylonitrile	3.069	53	46745	22.617	ug/l	99
16) Acetone	2.380	43	39650	22.532	ug/l	98
17) Carbon Disulfide	2.508	76	36931	4.081	ug/l	100
18) Methyl Acetate	2.709	43	19830	4.503	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	48373	4.383	ug/l	99
20) Methylene Chloride	2.788	84	18897	4.828	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	17020	4.597	ug/l	95
22) Diisopropyl ether	3.770	45	46074	4.411	ug/l	95
23) Vinyl Acetate	3.727	43	181097	20.726	ug/l	98
24) 1,1-Dichloroethane	3.611	63	28776	4.537	ug/l	96
25) 2-Butanone	4.562	43	59846	21.688	ug/l	100
26) 2,2-Dichloropropane	4.483	77	18414	4.049	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	19736	4.595	ug/l	92
28) Bromochloromethane	4.904	49	11334	4.295	ug/l	89
29) Tetrahydrofuran	5.013	42	40090	21.957	ug/l	96
30) Chloroform	5.099	83	30373	4.537	ug/l	92
31) Cyclohexane	5.471	56	25152	4.489	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	25616	4.477	ug/l	98
36) 1,1-Dichloropropene	5.696	75	22685	4.740	ug/l	98
37) Ethyl Acetate	4.715	43	20485	4.061	ug/l	95
38) Carbon Tetrachloride	5.678	117	23098	4.667	ug/l	98
39) Methylcyclohexane	7.385	83	28038	4.639	ug/l	97
40) Benzene	6.044	78	69668	4.779	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11817	4.345	ug/l	99
42) 1,2-Dichloroethane	6.092	62	22403	4.705	ug/l	97
43) Isopropyl Acetate	6.348	43	31693	4.167	ug/l	99
44) Trichloroethene	7.129	130	19135	4.779	ug/l	99
45) 1,2-Dichloropropane	7.428	63	17057	4.670	ug/l	96
46) Dibromomethane	7.580	93	12791	4.922	ug/l	97
47) Bromodichloromethane	7.824	83	21433	4.466	ug/l #	91
48) Methyl methacrylate	7.696	41	15997	4.230	ug/l	95
49) 1,4-Dioxane	7.671	88	10086	101.848	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	112032	22.004	ug/l	97
52) Toluene	8.720	92	45050	4.848	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	19647	3.990	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	23356	4.226	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	18608	4.798	ug/l	97
56) Ethyl methacrylate	9.116	69	25533	4.464	ug/l	99
57) 1,3-Dichloropropane	9.311	76	29741	4.751	ug/l	99
59) 2-Hexanone	9.433	43	85848	21.828	ug/l	96
60) Dibromochloromethane	9.525	129	17952	4.536	ug/l	96
61) 1,2-Dibromoethane	9.610	107	19325	4.825	ug/l	98
64) Tetrachloroethene	9.275	164	17487	5.100	ug/l	97
65) Chlorobenzene	10.079	112	50669	4.922	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	17899	4.973	ug/l	96
67) Ethyl Benzene	10.195	91	85867	4.837	ug/l	98
68) m/p-Xylenes	10.305	106	66069	9.488	ug/l	99
69) o-Xylene	10.646	106	32542	4.733	ug/l	98
70) Styrene	10.659	104	52937	4.639	ug/l	99
71) Bromoform	10.799	173	13434	4.571	ug/l #	98
73) Isopropylbenzene	10.963	105	82903	4.667	ug/l	100
74) N-amyl acetate	10.848	43	25010	3.852	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	28999	4.751	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	27052	5.076	ug/l	93
77) Bromobenzene	11.201	156	22241	4.962	ug/l	94
78) n-propylbenzene	11.305	91	90940	4.551	ug/l	97
79) 2-Chlorotoluene	11.366	91	57827	4.631	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	70945	4.658	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	5933	3.601	ug/l #	80
82) 4-Chlorotoluene	11.457	91	64442	4.562	ug/l	97
83) tert-Butylbenzene	11.719	119	71705	4.710	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	70273	4.653	ug/l	99
85) sec-Butylbenzene	11.890	105	83274	4.536	ug/l	99
86) p-Isopropyltoluene	12.012	119	70881	4.560	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40677	4.830	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	41280	4.842	ug/l	96
89) n-Butylbenzene	12.335	91	55277	4.246	ug/l	97
90) Hexachloroethane	12.542	117	10394	4.290	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	40776	4.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5099	3.987	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	24060	4.414	ug/l	100
94) Hexachlorobutadiene	13.725	225	11121	4.653	ug/l	95
95) Naphthalene	13.780	128	78615	4.297	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24669	4.529	ug/l	96

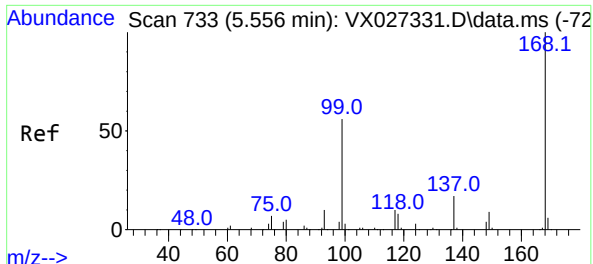
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

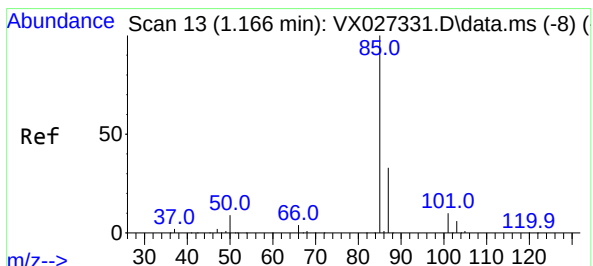
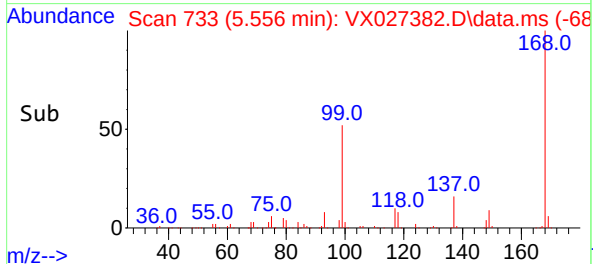
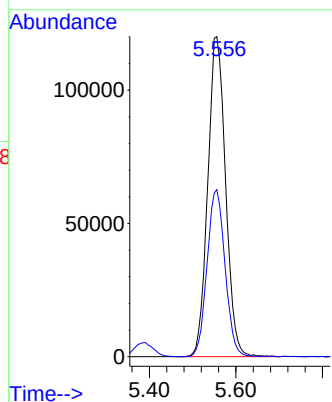
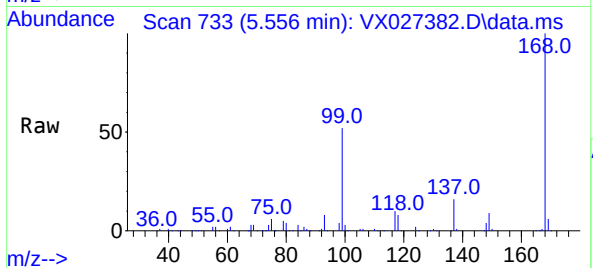
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027382.D
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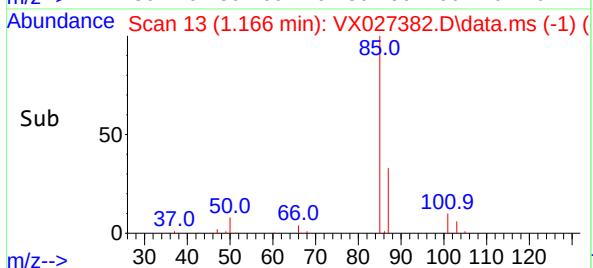
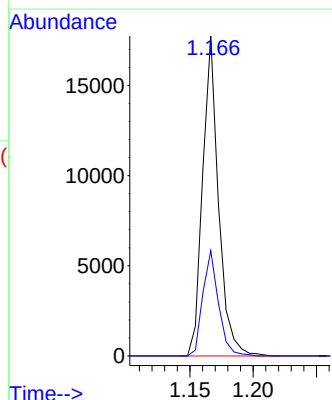
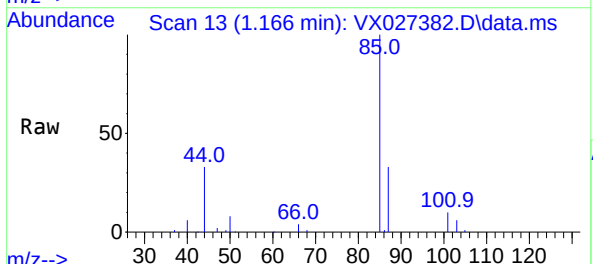
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:168 Resp: 343528
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5

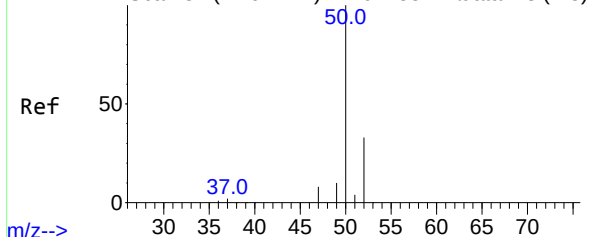


#2
Dichlorodifluoromethane
Concen: 4.415 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 85 Resp: 15547
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 4.372 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

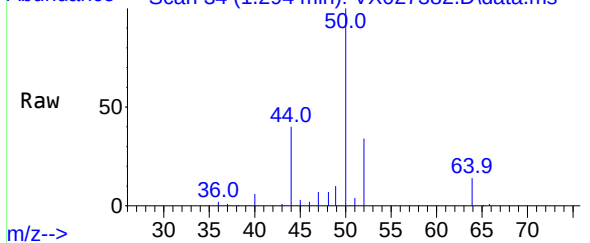
Tgt Ion: 50 Resp: 16188

Ion Ratio Lower Upper

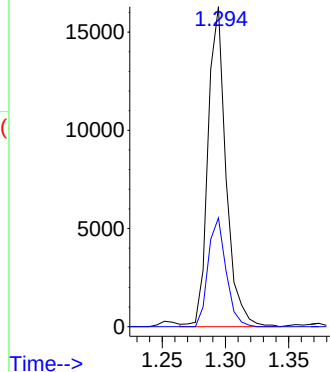
50 100

52 34.0 26.4 39.6

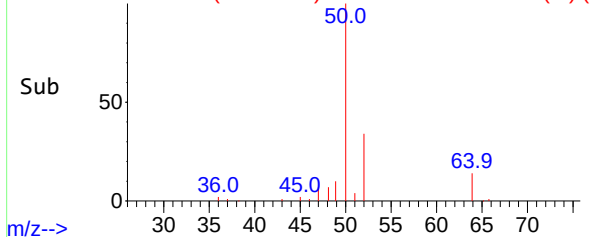
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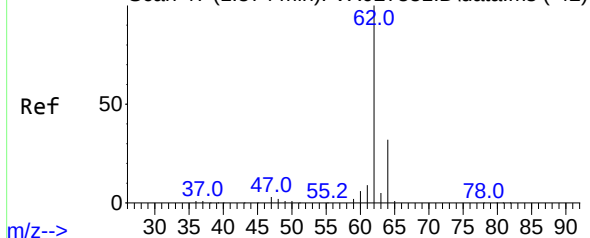
Abundance



Abundance Scan 34 (1.294 min): VX027382.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 4.255 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

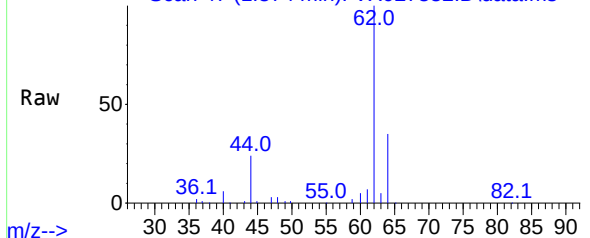
Tgt Ion: 62 Resp: 16195

Ion Ratio Lower Upper

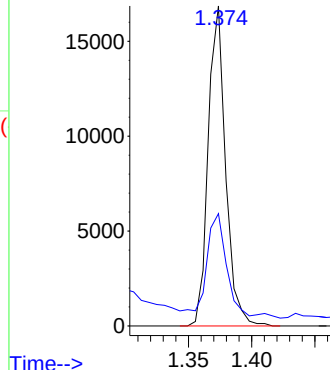
62 100

64 32.7 25.5 38.3

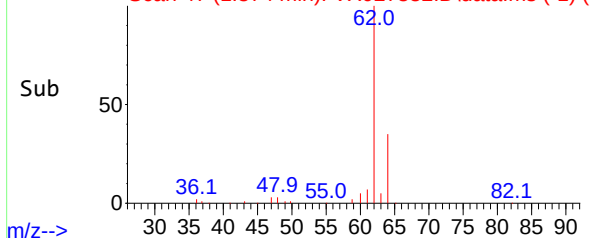
Abundance Scan 47 (1.374 min): VX027382.D\data.ms

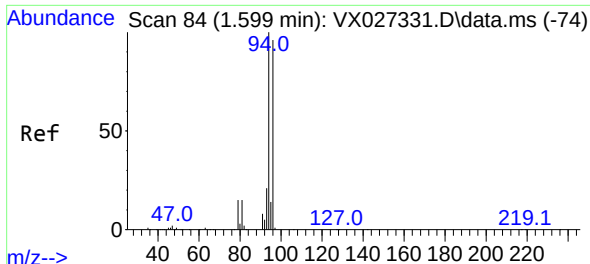


Abundance



Abundance Scan 47 (1.374 min): VX027382.D\data.ms (-1)

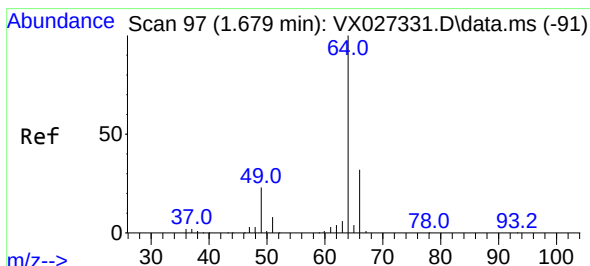
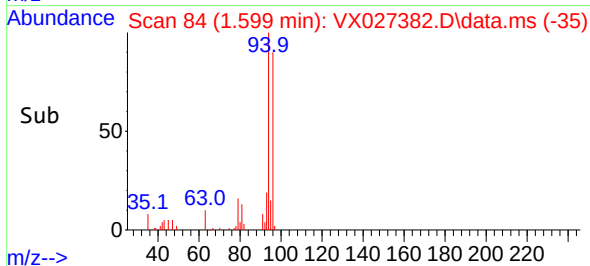
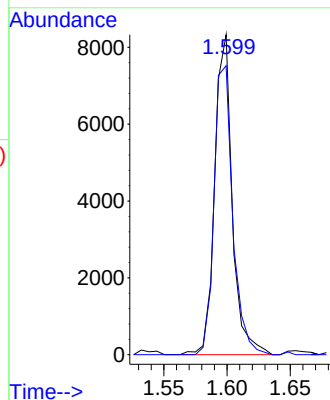
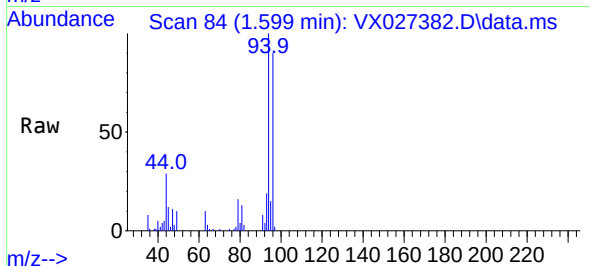




#5
Bromomethane
Concen: 4.806 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

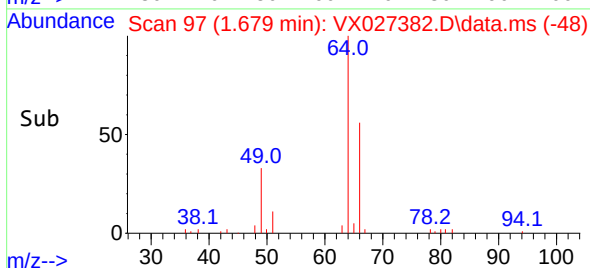
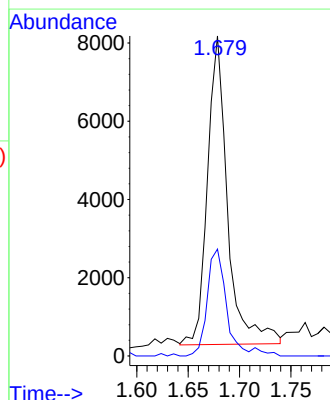
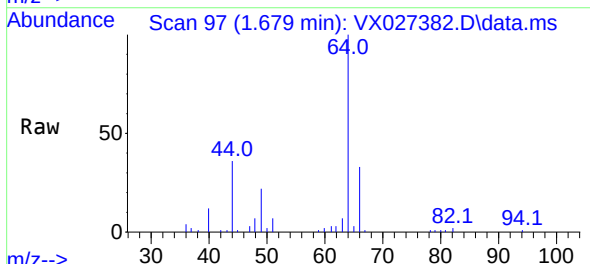
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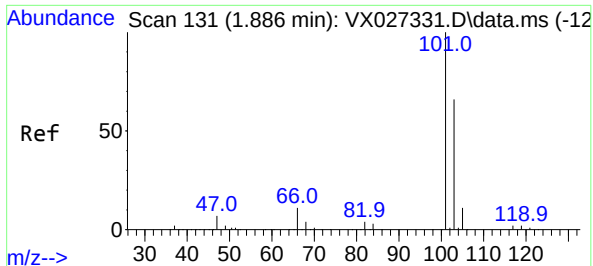
Tgt Ion: 94 Resp: 8029
Ion Ratio Lower Upper
94 100
96 90.3 75.3 112.9



#6
Chloroethane
Concen: 4.534 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 64 Resp: 10782
Ion Ratio Lower Upper
64 100
66 34.8 25.3 37.9

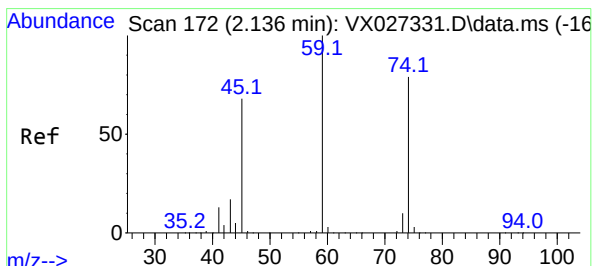
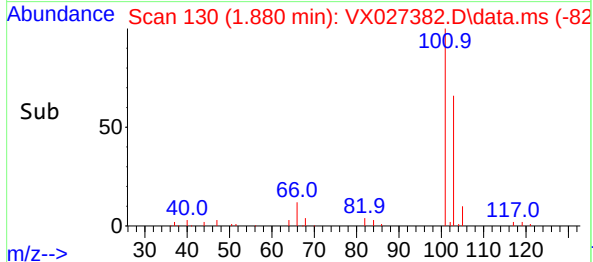
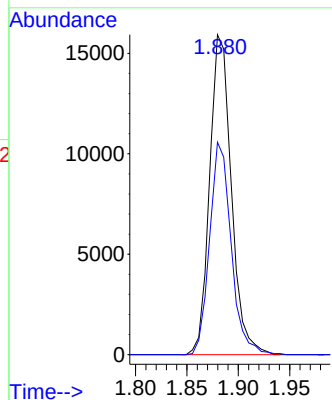
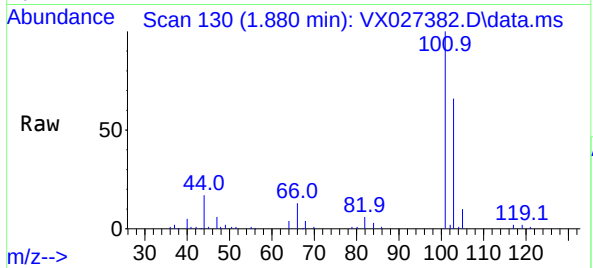




#7
Trichlorofluoromethane
Concen: 4.414 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

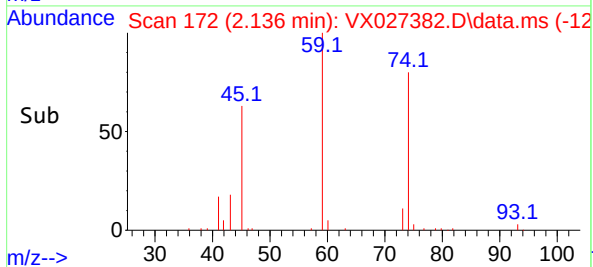
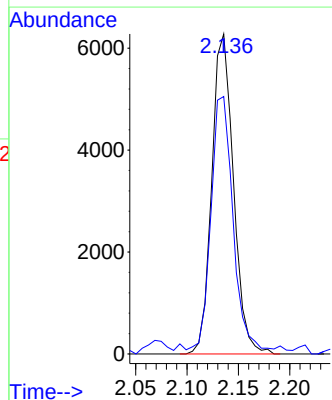
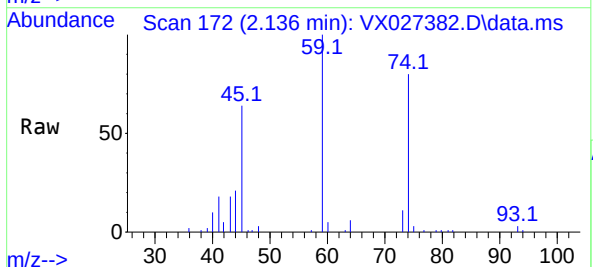
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

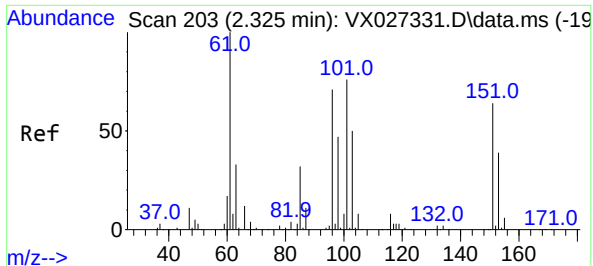
Tgt Ion:101 Resp: 23395
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7



#8
Diethyl Ether
Concen: 4.448 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 74 Resp: 9186
Ion Ratio Lower Upper
74 100
45 80.6 42.0 126.0

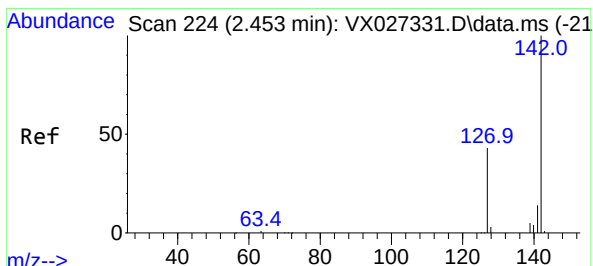
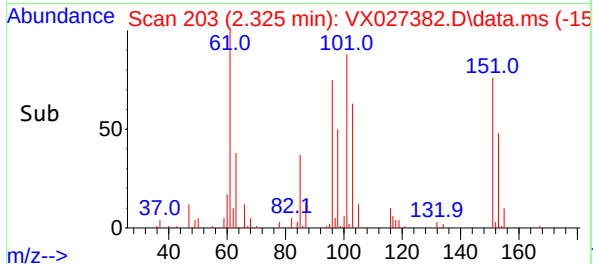
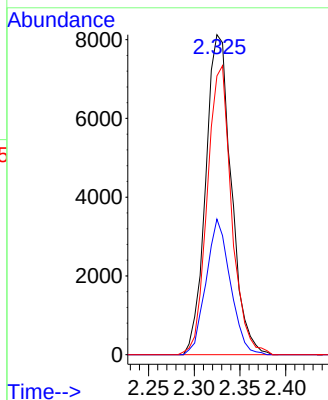
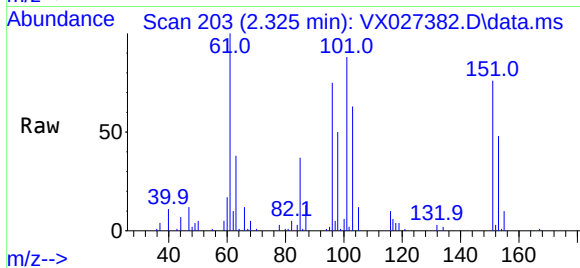




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.575 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027382.D
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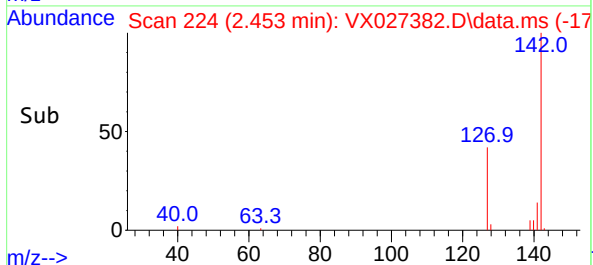
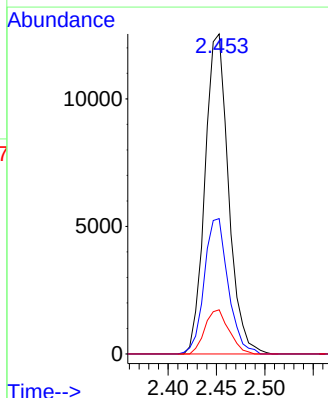
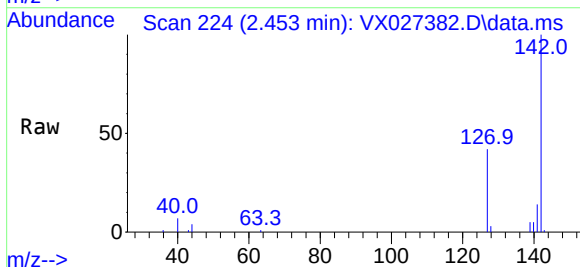
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

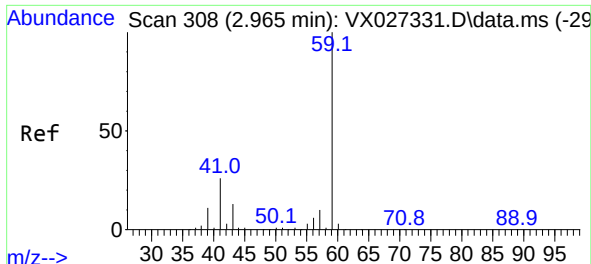
Tgt Ion:	101	Resp:	15853
Ion	Ratio	Lower	Upper
101	100		
85	40.1	33.5	50.3
151	85.7	61.8	92.6



#10
Methyl Iodide
Concen: 4.335 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:	142	Resp:	21202
Ion	Ratio	Lower	Upper
142	100		
127	43.2	33.9	50.9
141	14.1	11.4	17.2

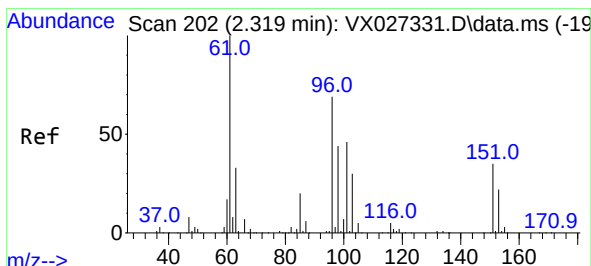
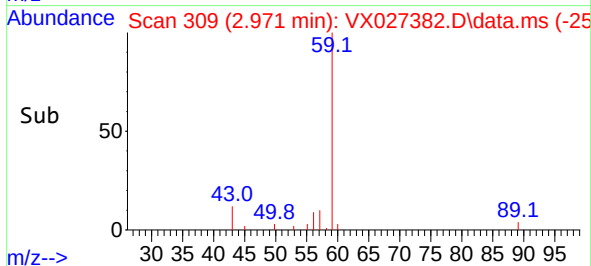
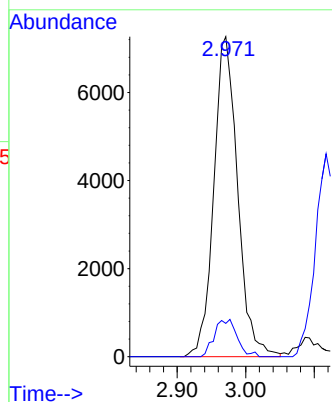
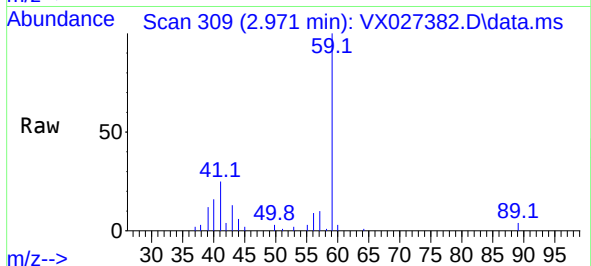




#11
Tert butyl alcohol
Concen: 22.296 ug/l
RT: 2.971 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

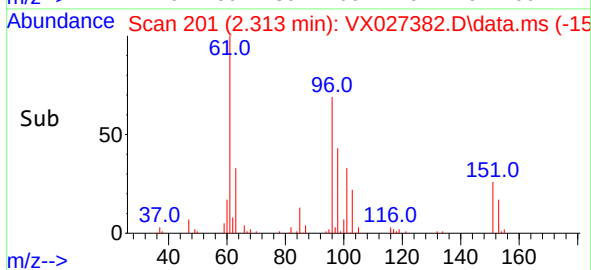
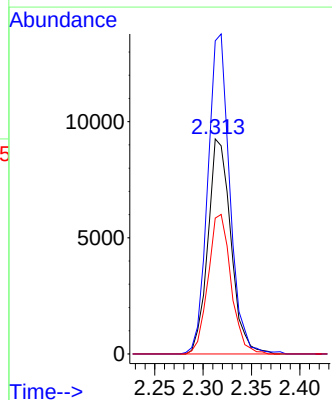
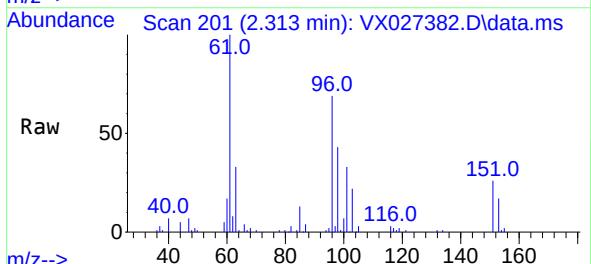
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

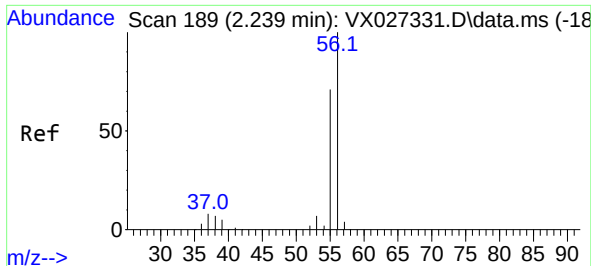
Tgt Ion: 59 Resp: 17510
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 4.589 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 96 Resp: 15285
Ion Ratio Lower Upper
96 100
61 145.6 124.6 187.0
98 63.2 51.0 76.4

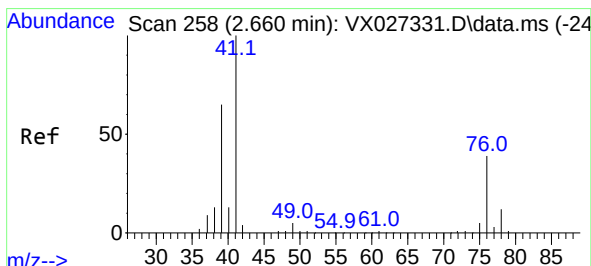
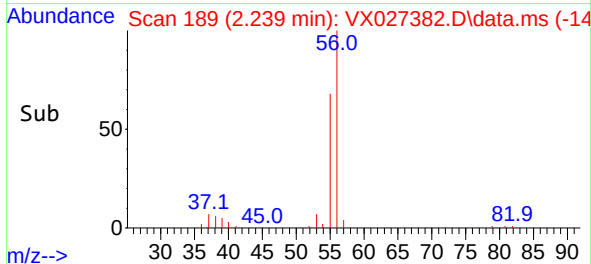
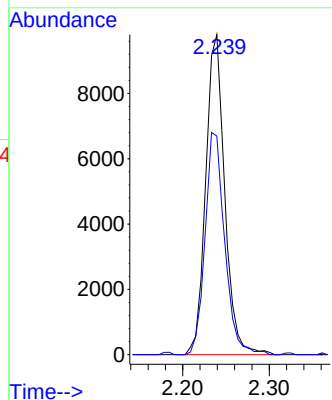
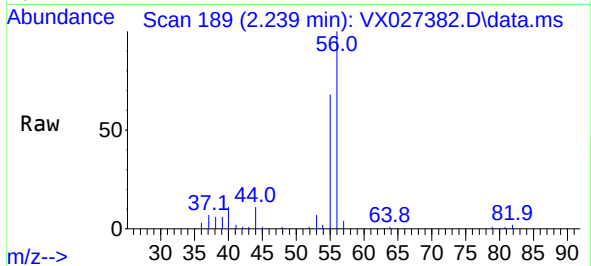




#13
Acrolein
Concen: 27.144 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

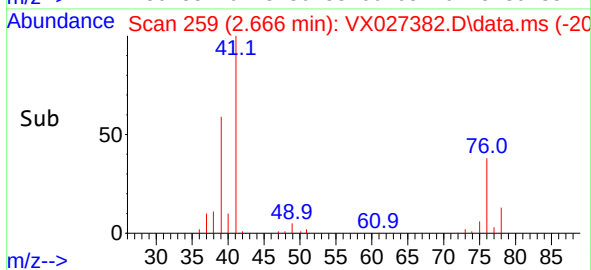
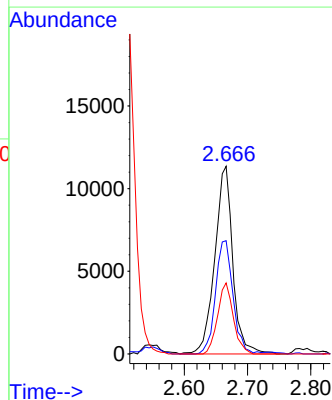
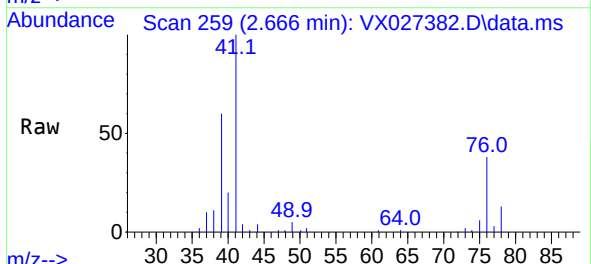
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

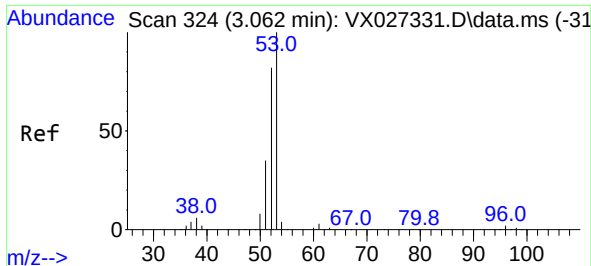
Tgt Ion: 56 Resp: 14943
Ion Ratio Lower Upper
56 100
55 71.9 55.0 82.6



#14
Allyl chloride
Concen: 4.296 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 41 Resp: 22443
Ion Ratio Lower Upper
41 100
39 58.4 50.4 75.6
76 32.9 32.7 49.1

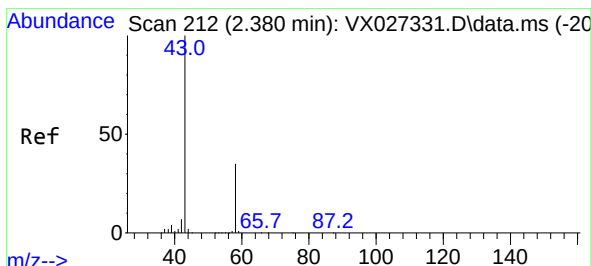
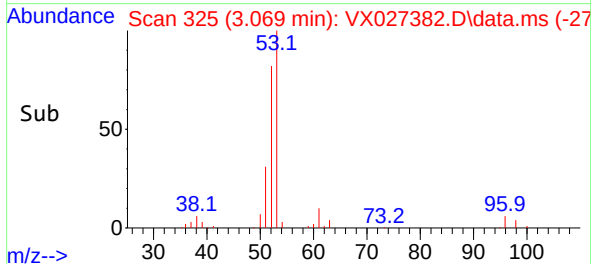
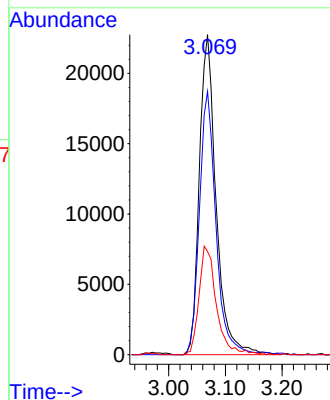
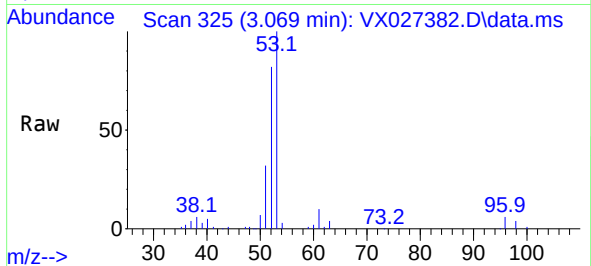




#15
Acrylonitrile
Concen: 22.617 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

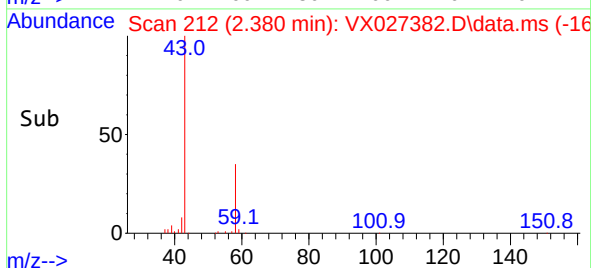
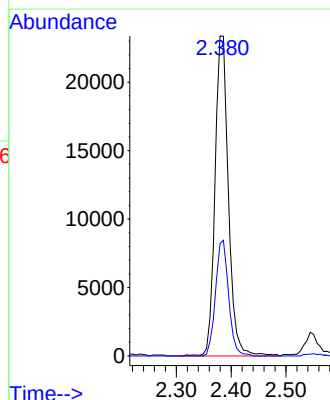
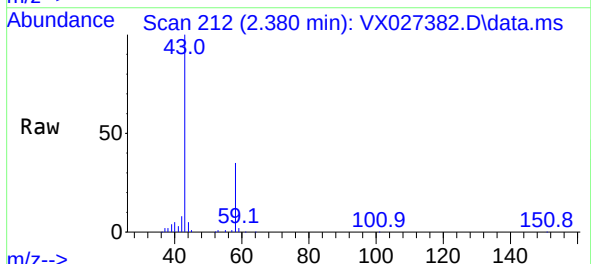
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

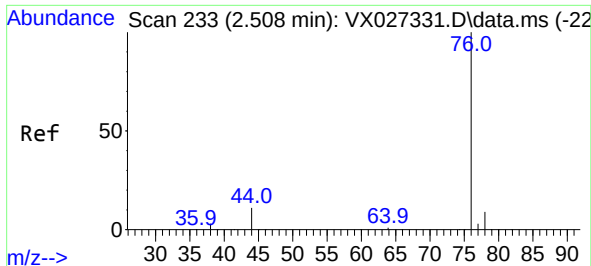
Tgt Ion: 53 Resp: 46745
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 35.3 28.4 42.6



#16
Acetone
Concen: 22.532 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 43 Resp: 39650
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2

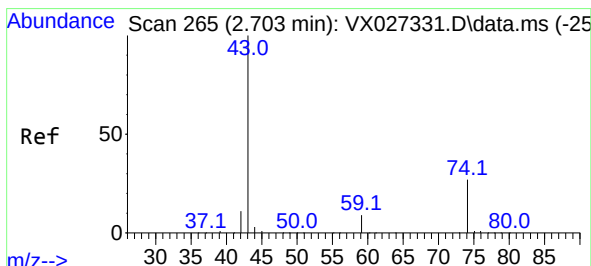
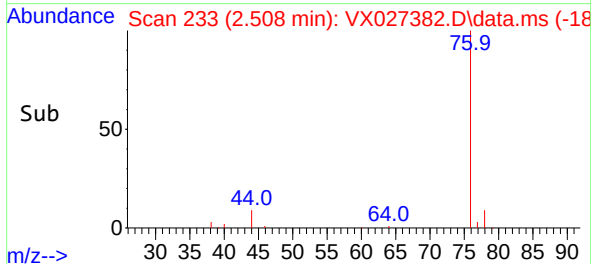
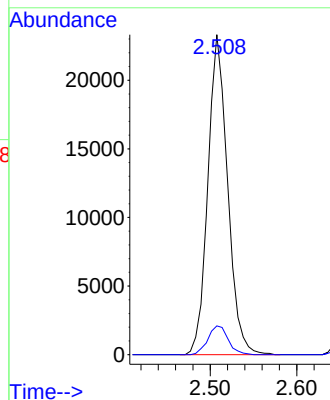
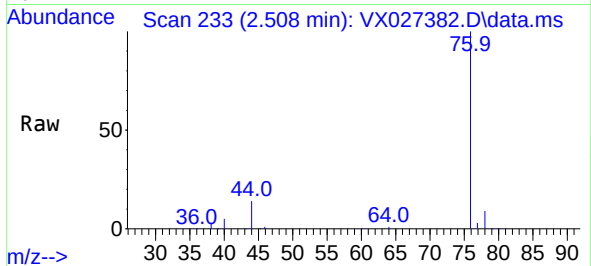




#17
Carbon Disulfide
Concen: 4.081 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

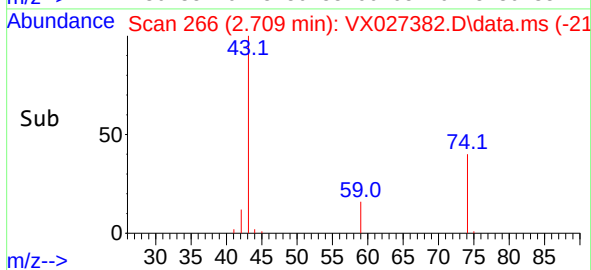
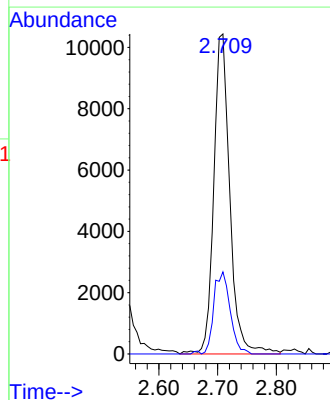
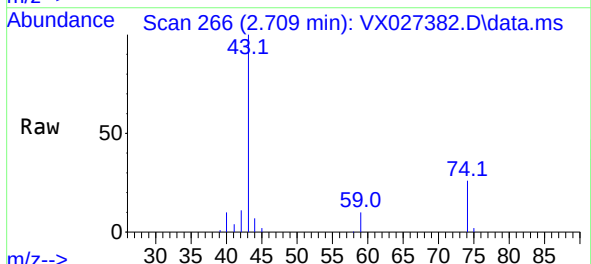
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

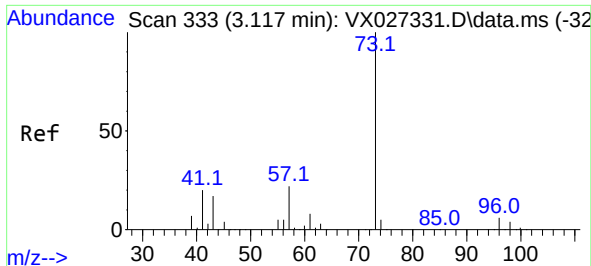
Tgt Ion: 76 Resp: 36931
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 4.503 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 43 Resp: 19830
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 4.383 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

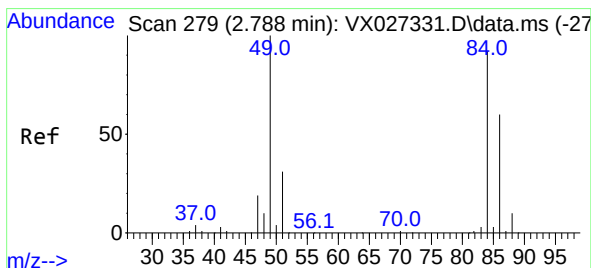
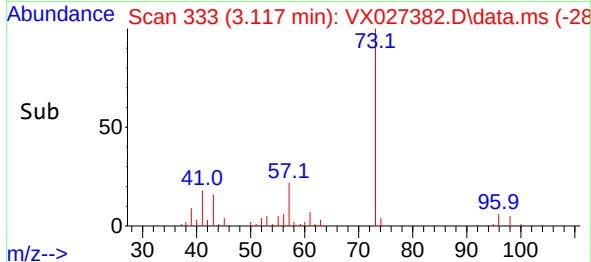
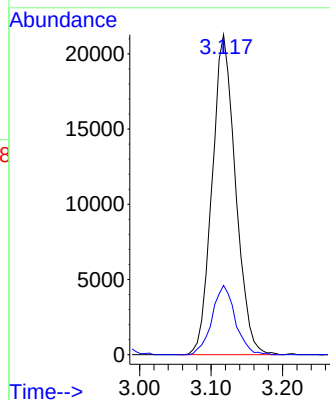
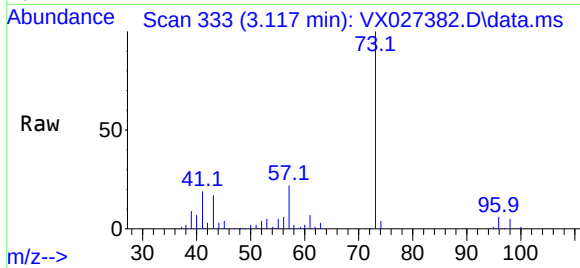
LOQ-WATER-02-QT1-2022

Tgt Ion: 73 Resp: 48373

Ion Ratio Lower Upper

73 100

57 21.7 16.8 25.2



#20

Methylene Chloride

Concen: 4.828 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion: 84 Resp: 18897

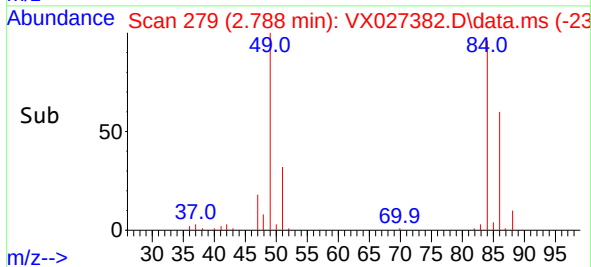
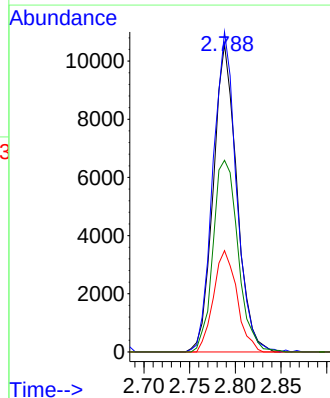
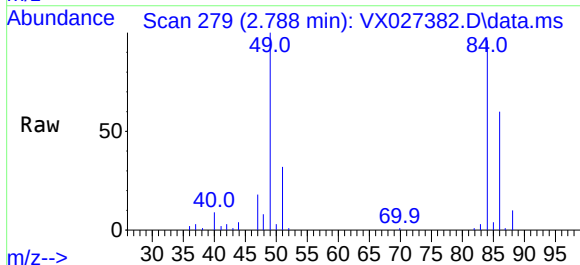
Ion Ratio Lower Upper

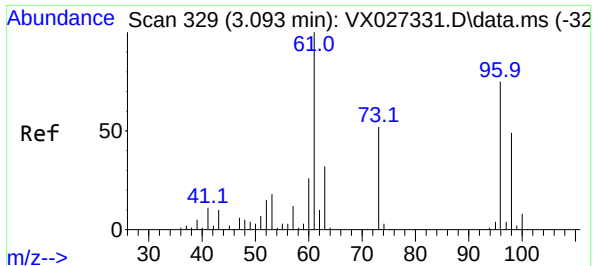
84 100

49 103.9 85.5 128.3

51 32.9 26.6 39.8

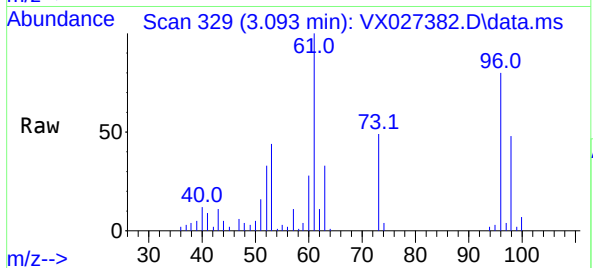
86 62.3 51.5 77.3



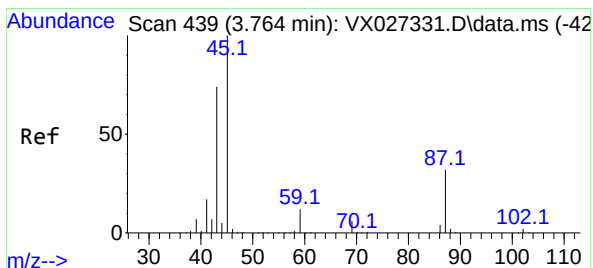
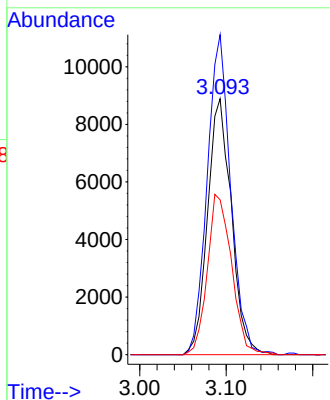
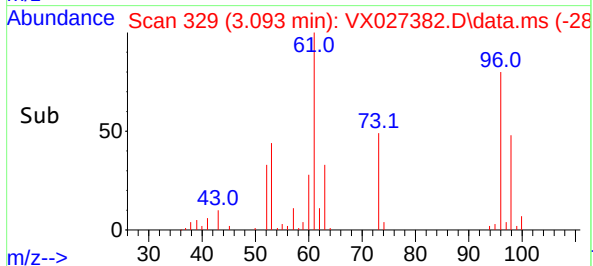


#21
trans-1,2-Dichloroethene
Concen: 4.597 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

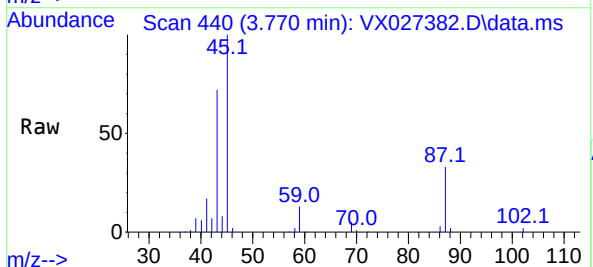
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022



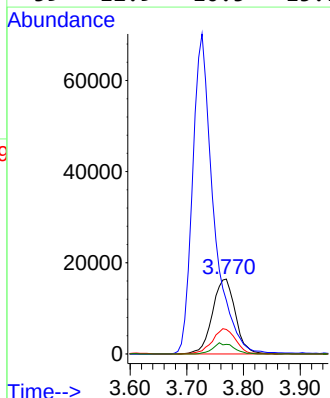
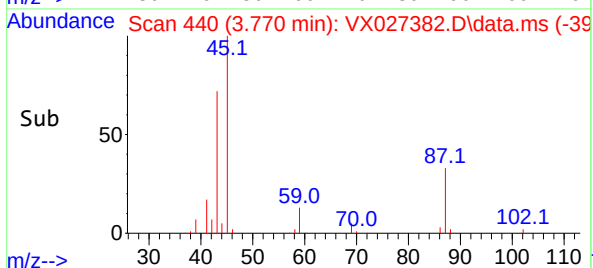
Tgt Ion: 96 Resp: 17020
Ion Ratio Lower Upper
96 100
61 125.0 105.4 158.2
98 60.5 50.0 75.0

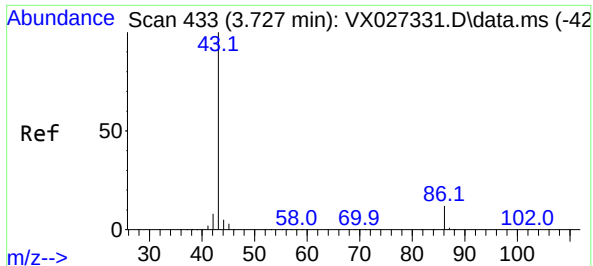


#22
Diisopropyl ether
Concen: 4.411 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28



Tgt Ion: 45 Resp: 46074
Ion Ratio Lower Upper
45 100
43 70.1 50.8 76.2
87 32.6 26.6 39.8
59 12.9 10.5 15.7

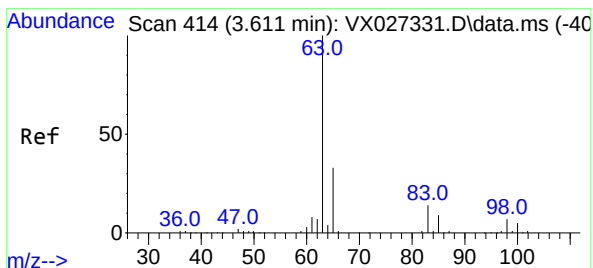
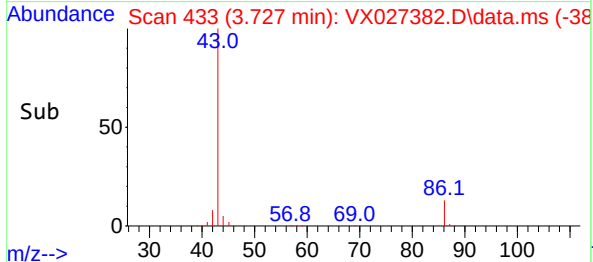
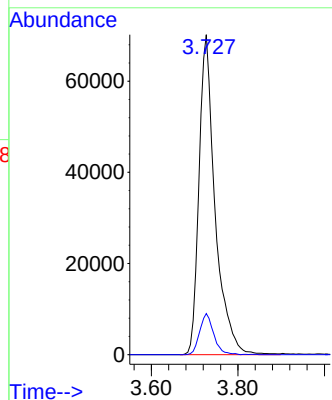
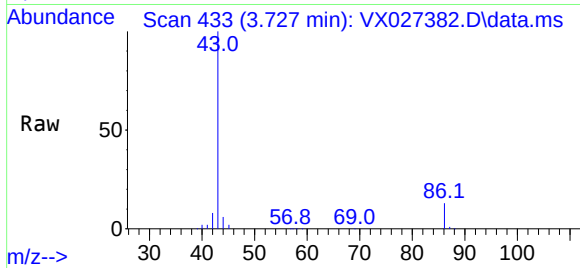




#23
 Vinyl Acetate
 Concen: 20.726 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027382.D
 Acq: 10 Mar 2022 17:28

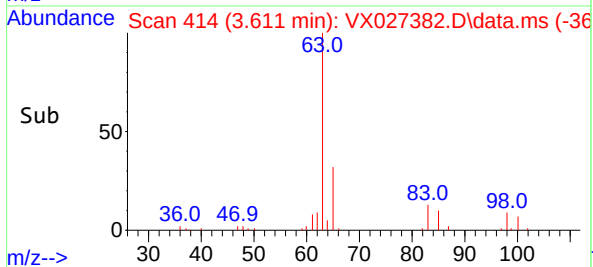
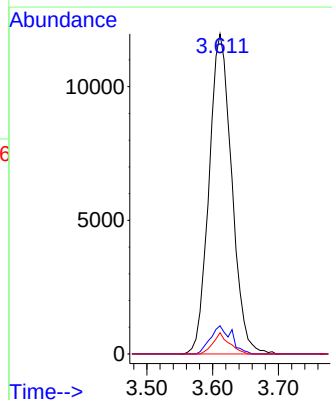
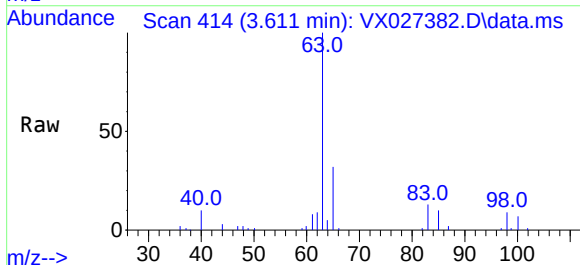
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

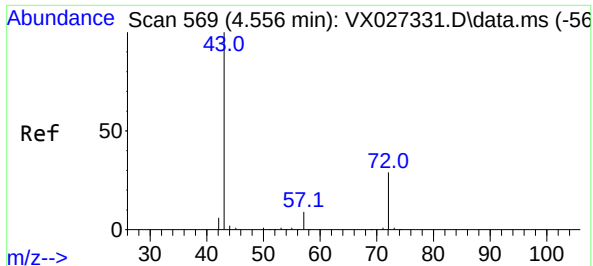
Tgt Ion: 43 Resp: 181097
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 4.537 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027382.D
 Acq: 10 Mar 2022 17:28

Tgt Ion: 63 Resp: 28776
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 6.7 2.4 7.2

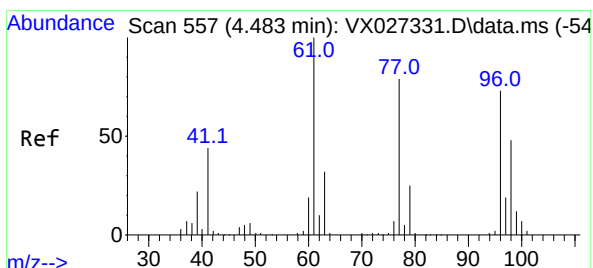
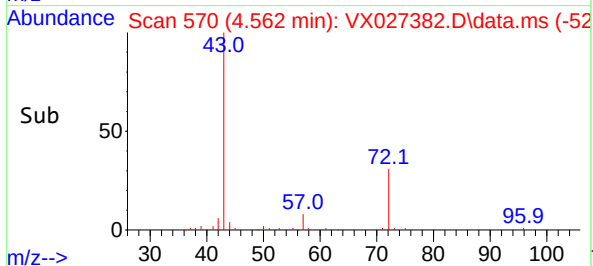
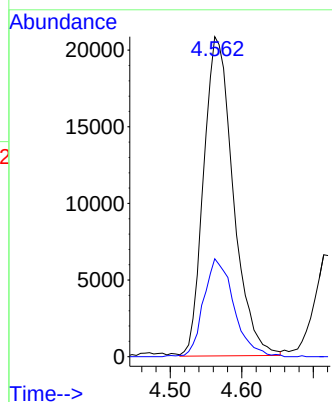
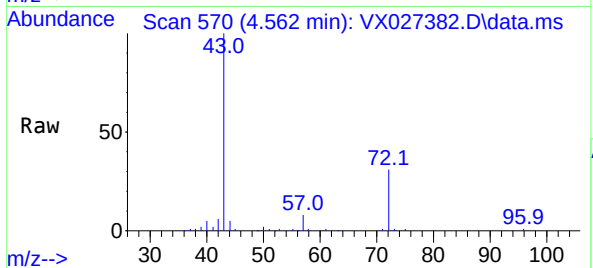




#25
2-Butanone
Concen: 21.688 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

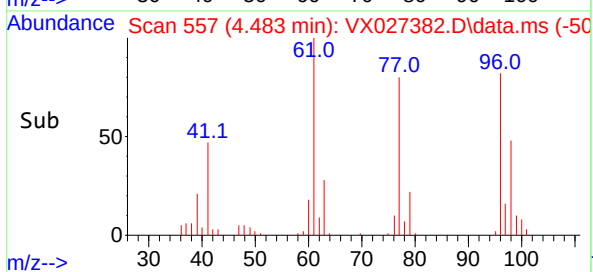
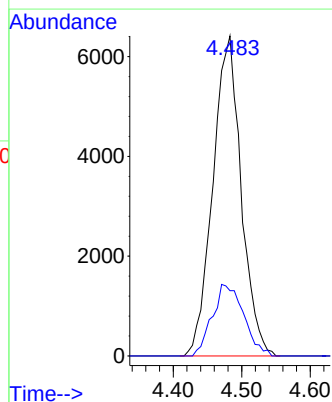
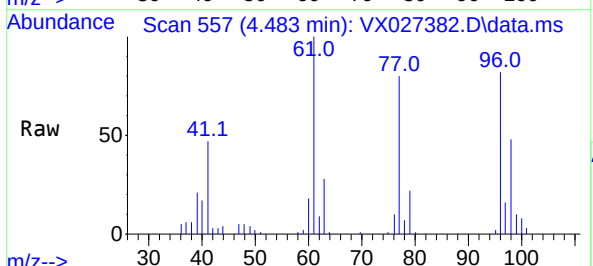
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

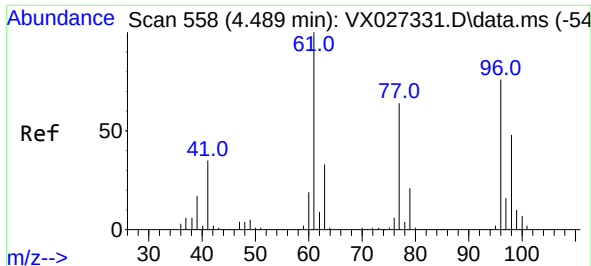
Tgt Ion: 43 Resp: 59846
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 4.049 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 77 Resp: 18414
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 4.595 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

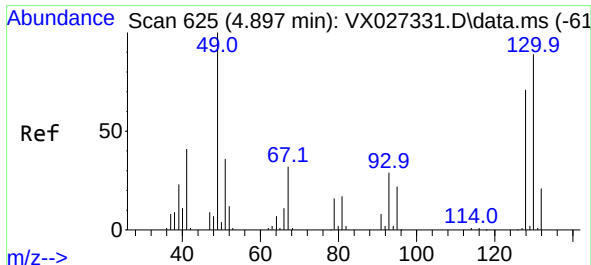
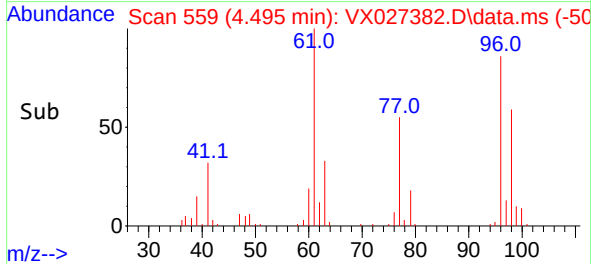
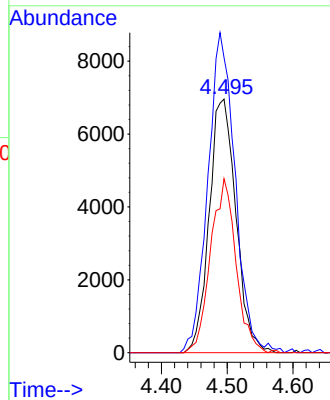
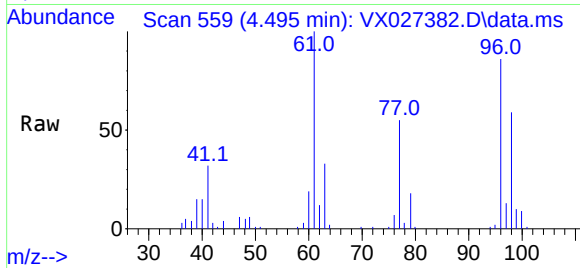
Tgt Ion: 96 Resp: 19736

Ion Ratio Lower Upper

96 100

61 128.3 0.0 283.8

98 65.0 0.0 129.8



#28

Bromochloromethane

Concen: 4.295 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

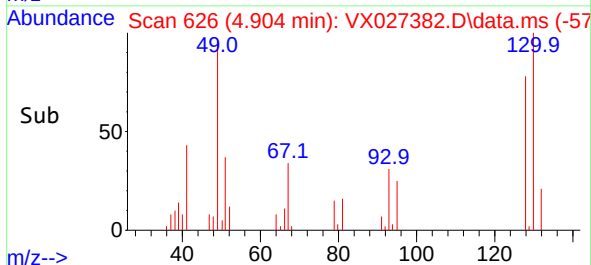
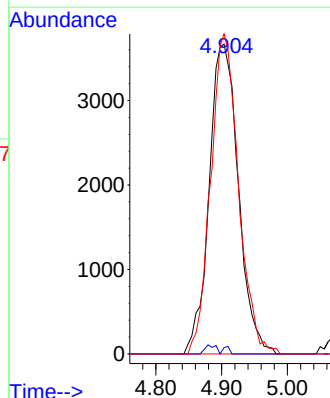
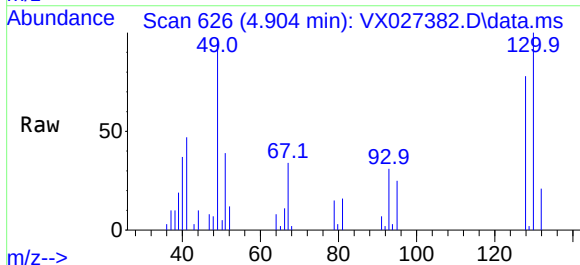
Tgt Ion: 49 Resp: 11334

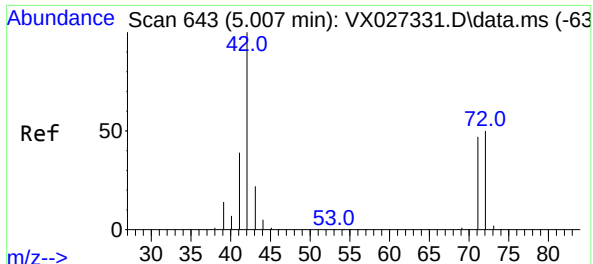
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.4

130 98.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 21.957 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

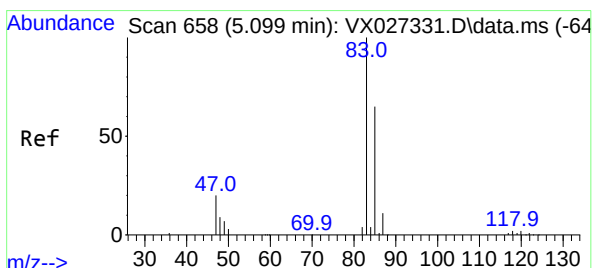
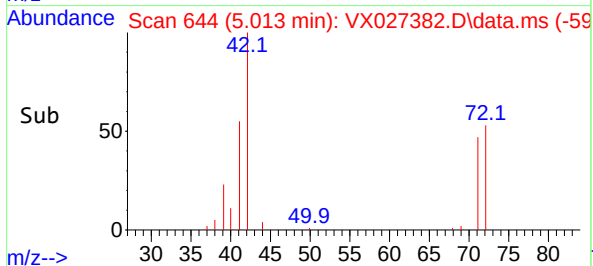
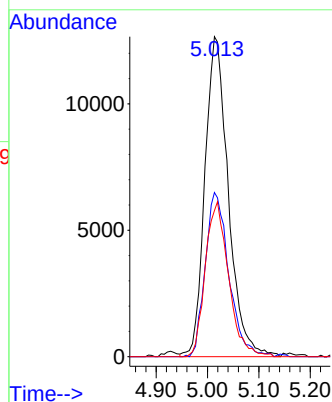
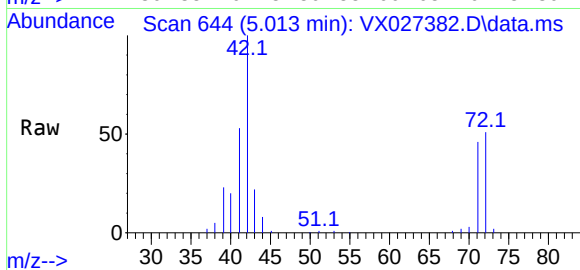
Tgt Ion: 42 Resp: 40090

Ion Ratio Lower Upper

42 100

72 51.8 44.1 66.1

71 48.1 40.5 60.7



#30

Chloroform

Concen: 4.537 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027382.D

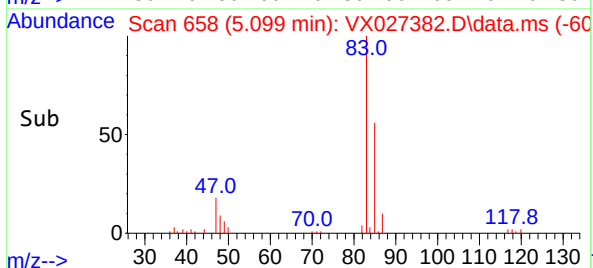
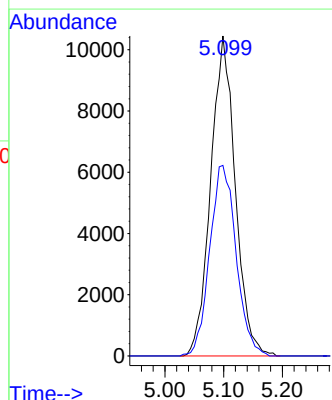
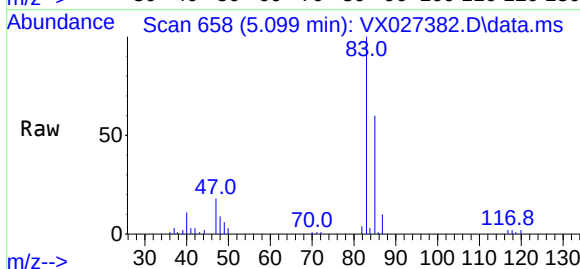
Acq: 10 Mar 2022 17:28

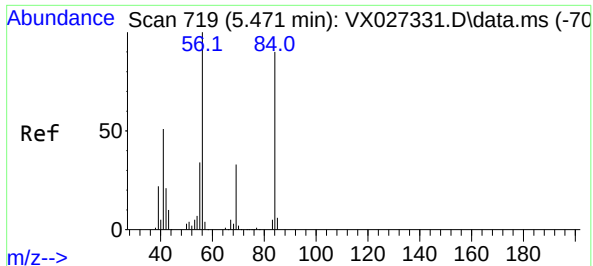
Tgt Ion: 83 Resp: 30373

Ion Ratio Lower Upper

83 100

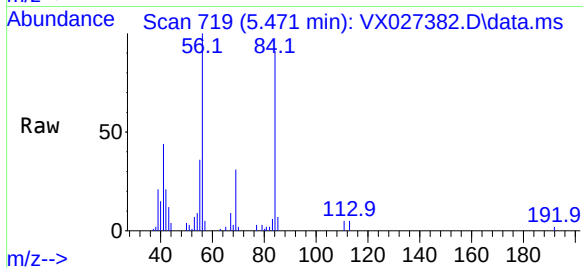
85 59.6 52.7 79.1





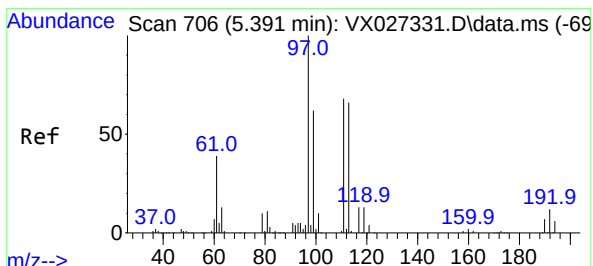
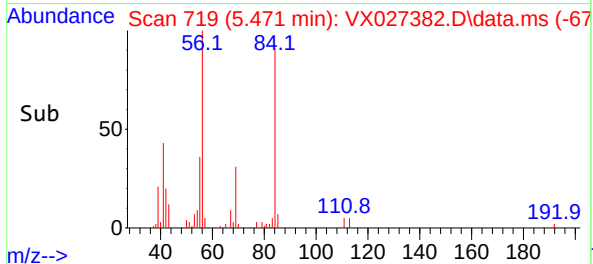
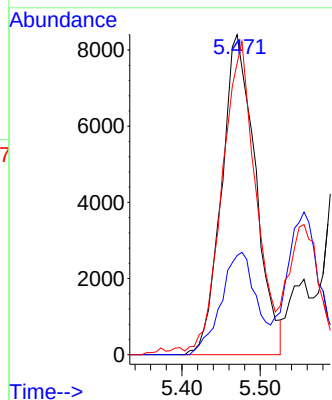
#31
Cyclohexane
Concen: 4.489 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

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



Tgt Ion: 56 Resp: 25152

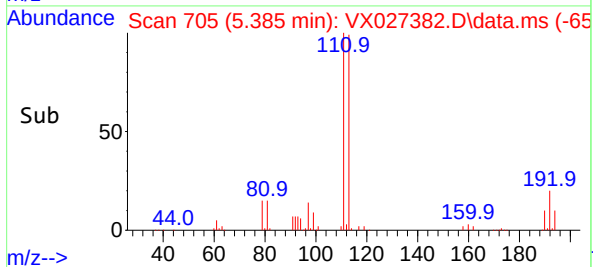
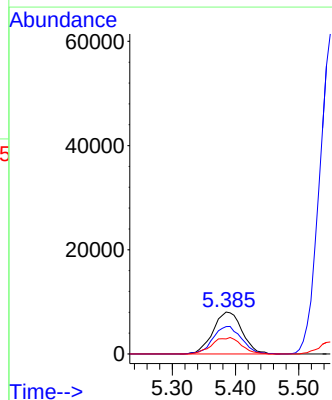
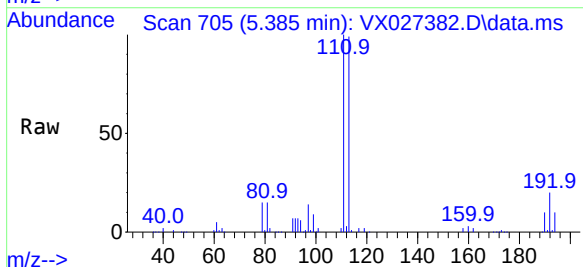
Ion	Ratio	Lower	Upper
56	100		
69	31.0	26.7	40.1
84	88.9	77.2	115.8

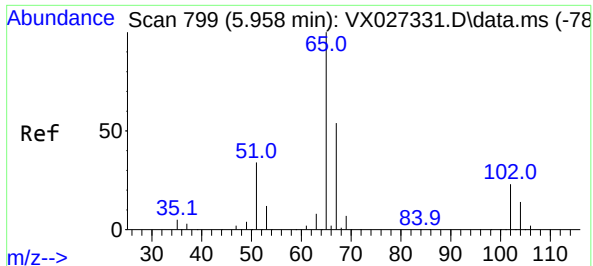


#32
1,1,1-Trichloroethane
Concen: 4.477 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 97 Resp: 25616

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.6
61	39.4	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 44.722 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

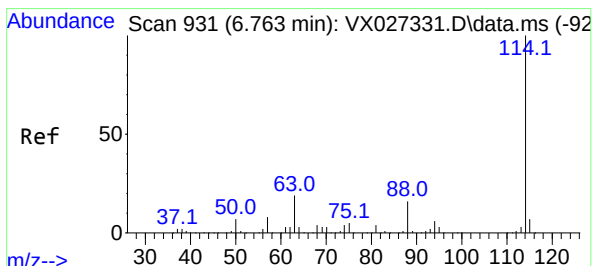
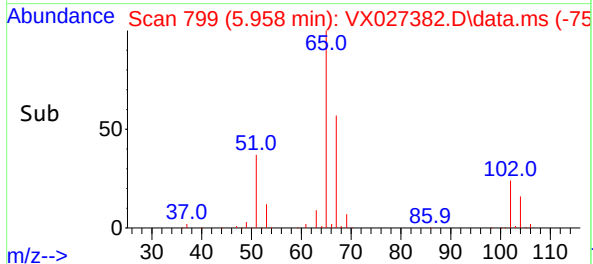
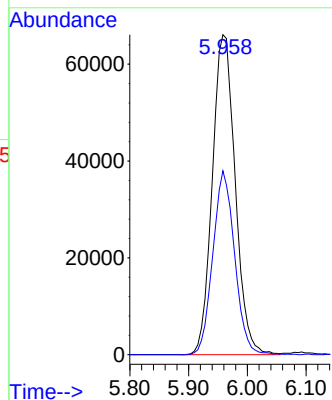
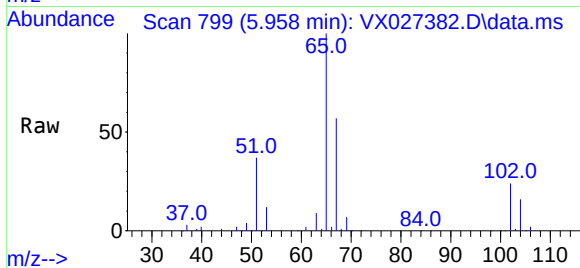
LOQ-WATER-02-QT1-2022

Tgt Ion: 65 Resp: 179159

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: VX027382.D

Acq: 10 Mar 2022 17:28

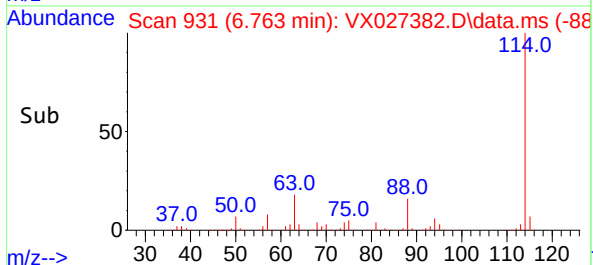
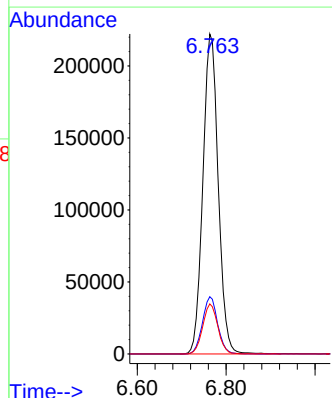
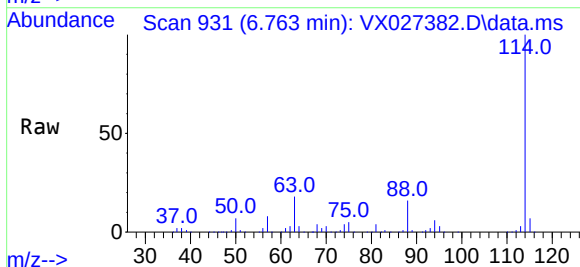
Tgt Ion: 114 Resp: 534211

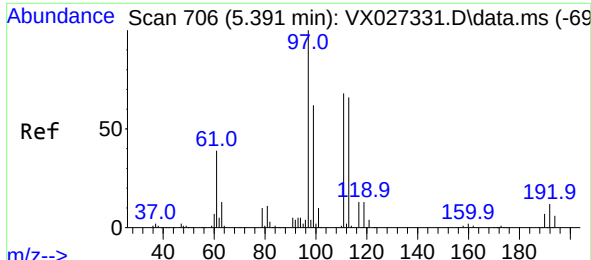
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.721 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027382.D

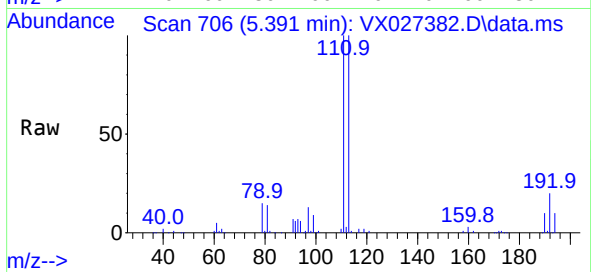
Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



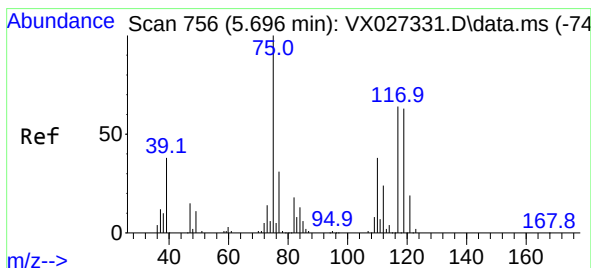
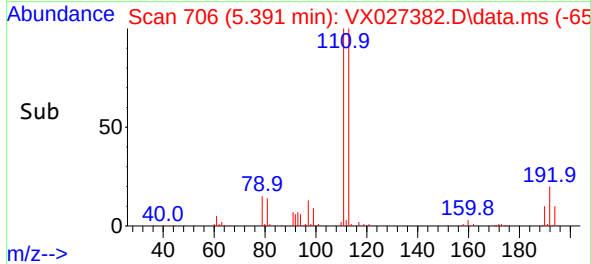
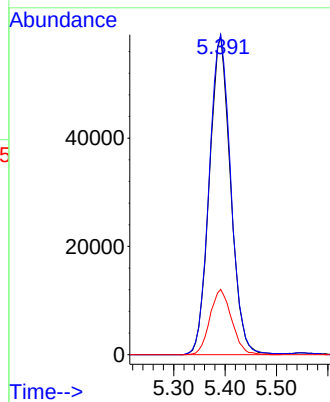
Tgt Ion:113 Resp: 167944

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.740 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

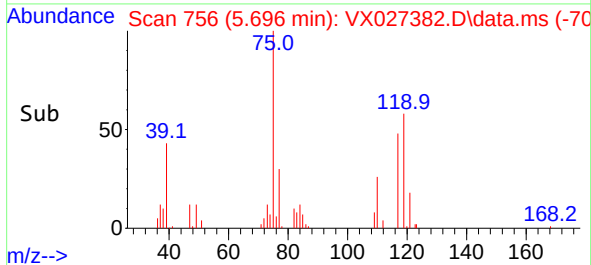
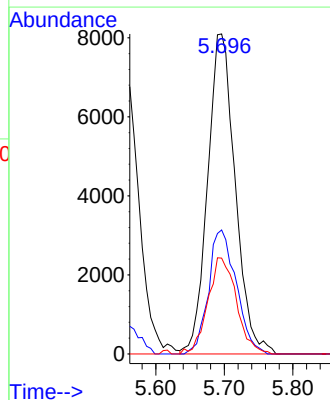
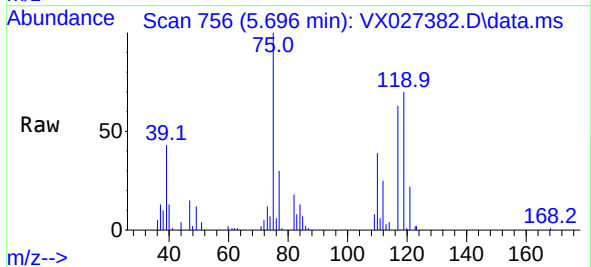
Tgt Ion: 75 Resp: 22685

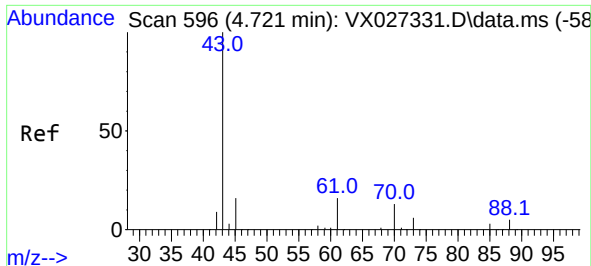
Ion Ratio Lower Upper

75 100

110 38.9 18.3 54.8

77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 4.061 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027382.D

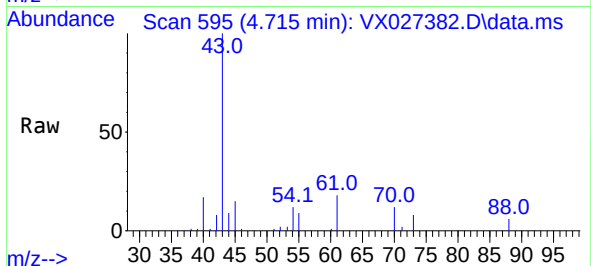
Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



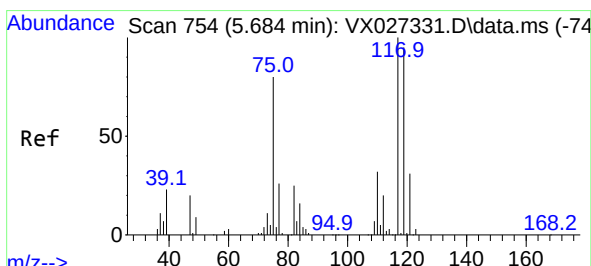
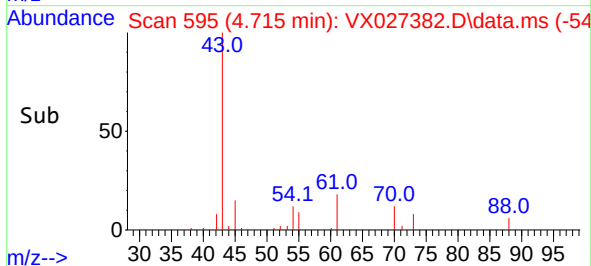
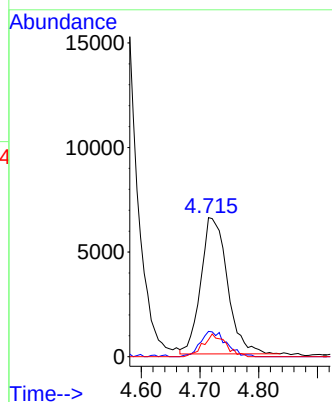
Tgt Ion: 43 Resp: 20485

Ion Ratio Lower Upper

43 100

61 18.1 12.6 19.0

70 14.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 4.667 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

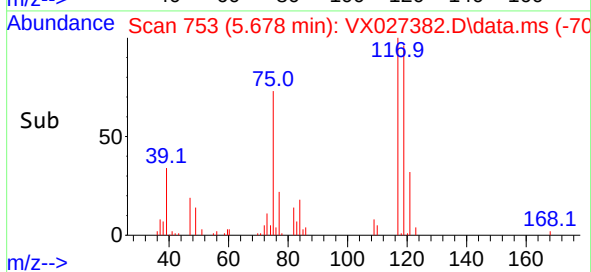
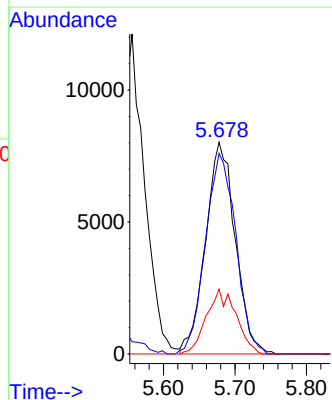
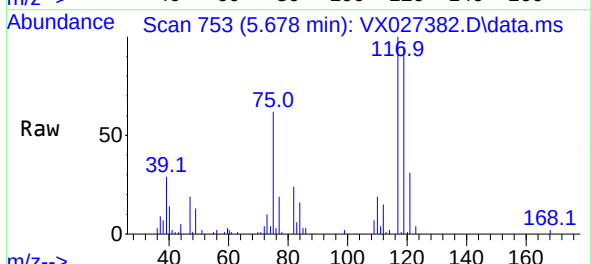
Tgt Ion: 117 Resp: 23098

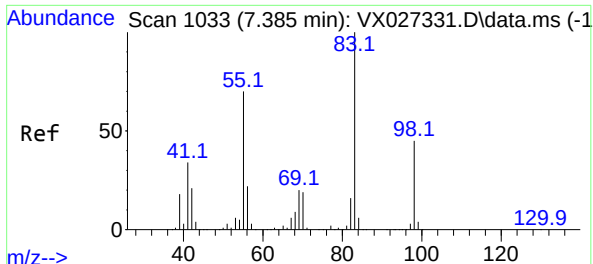
Ion Ratio Lower Upper

117 100

119 94.7 77.3 115.9

121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 4.639 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

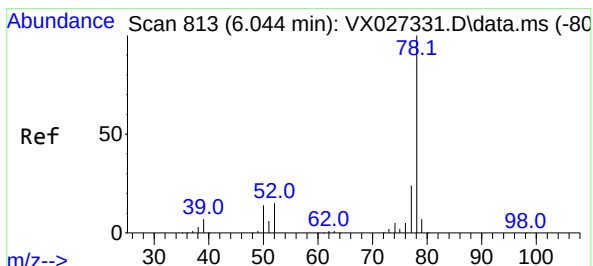
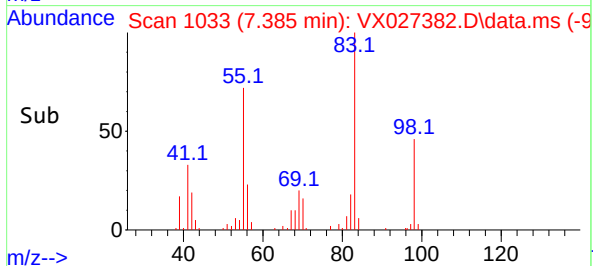
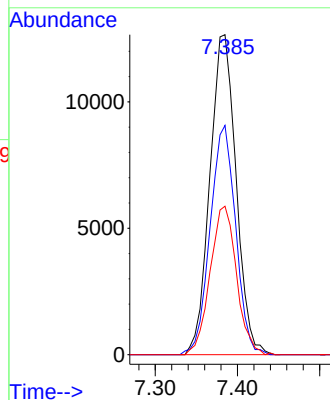
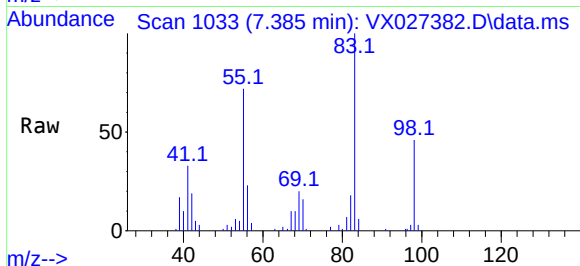
Tgt Ion: 83 Resp: 28038

Ion Ratio Lower Upper

83 100

55 71.6 54.6 81.8

98 46.4 37.4 56.2



#40

Benzene

Concen: 4.779 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027382.D

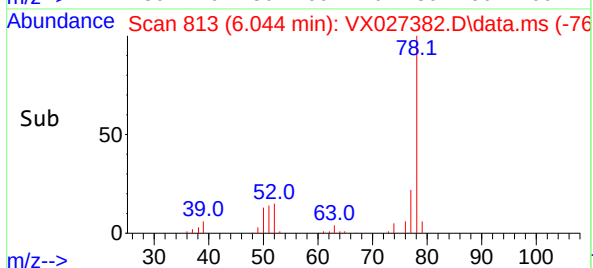
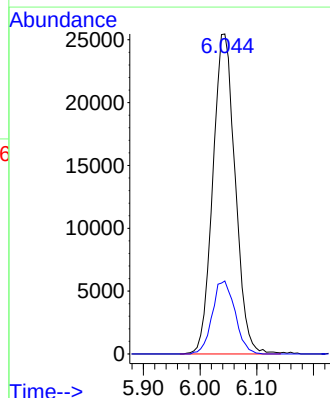
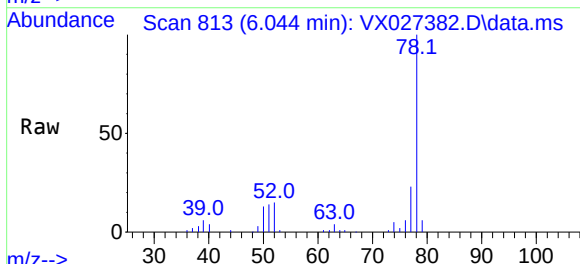
Acq: 10 Mar 2022 17:28

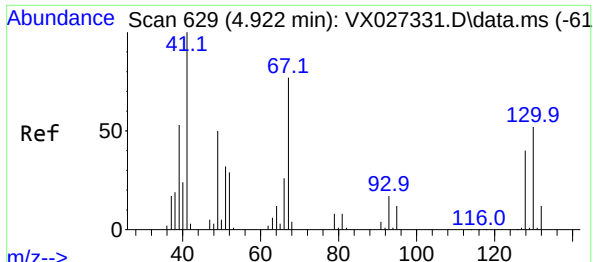
Tgt Ion: 78 Resp: 69668

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

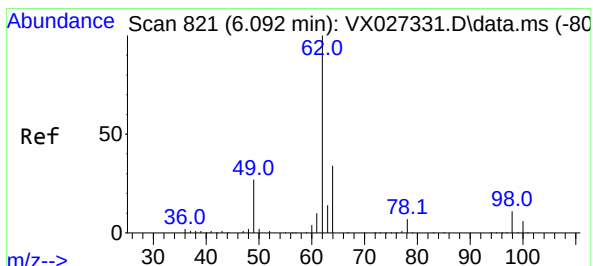
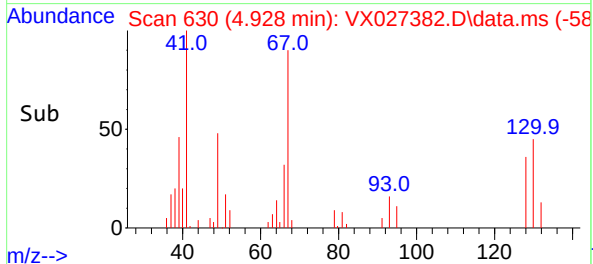
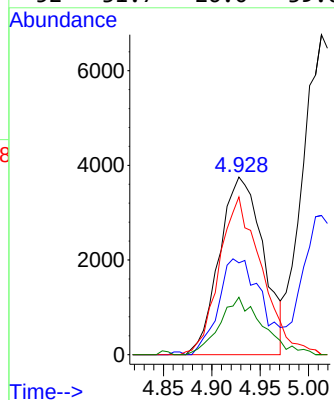
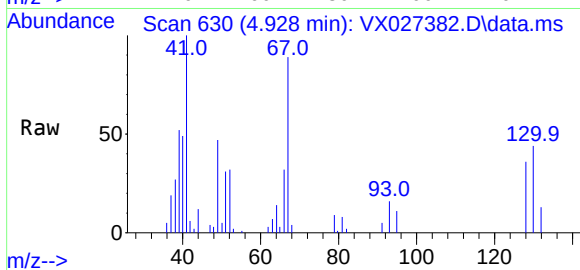




#41
Methacrylonitrile
Concen: 4.345 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

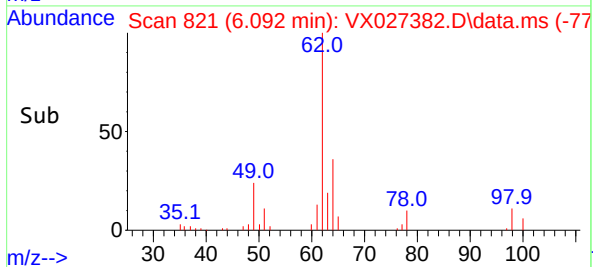
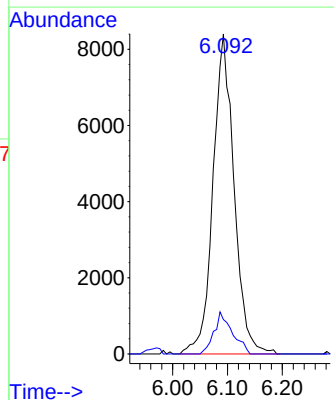
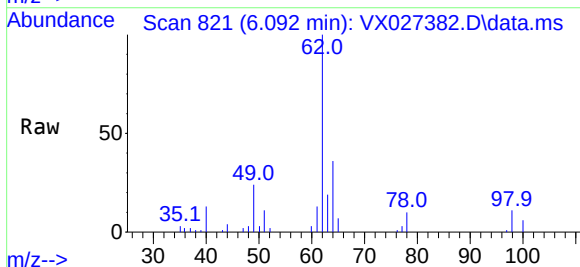
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

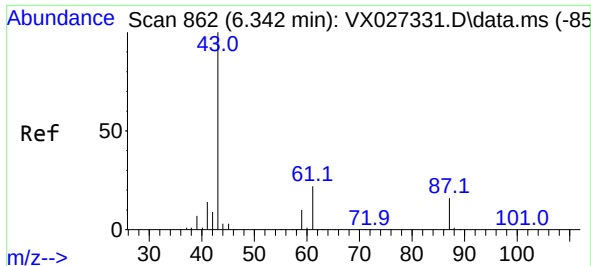
Tgt Ion:	41	Resp:	11817
Ion	Ratio	Lower	Upper
41	100		
39	52.8	43.0	64.4
67	86.4	70.2	105.4
52	31.7	26.0	39.0



#42
1,2-Dichloroethane
Concen: 4.705 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:	62	Resp:	22403
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	20.4





#43

Isopropyl Acetate

Concen: 4.167 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

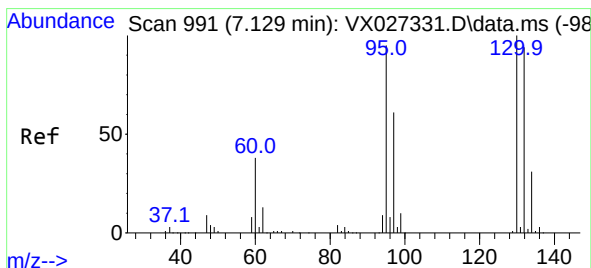
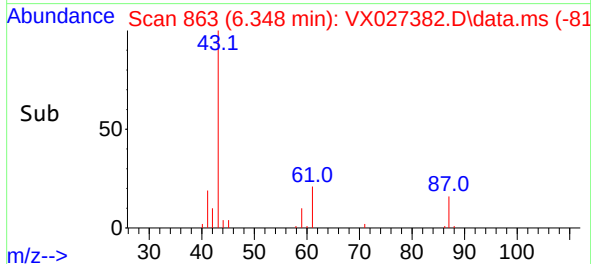
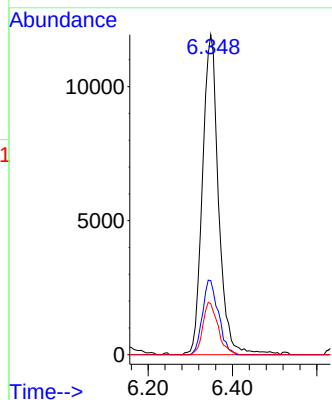
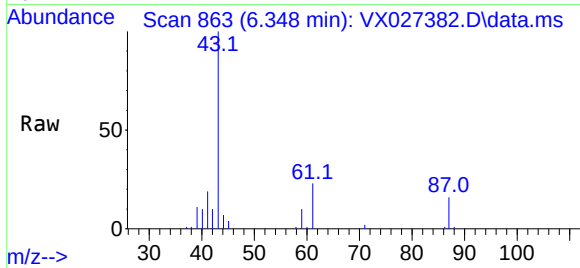
Tgt Ion: 43 Resp: 31693

Ion Ratio Lower Upper

43 100

61 23.0 18.5 27.7

87 15.4 13.0 19.6



#44

Trichloroethene

Concen: 4.779 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027382.D

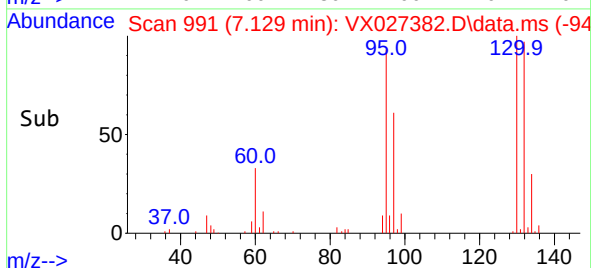
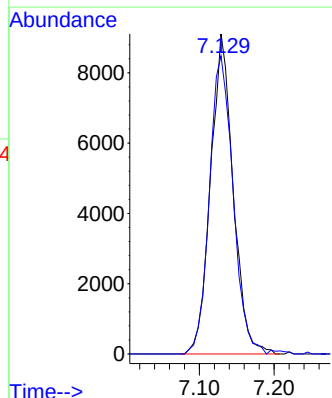
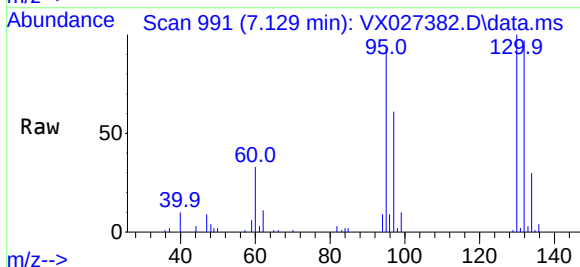
Acq: 10 Mar 2022 17:28

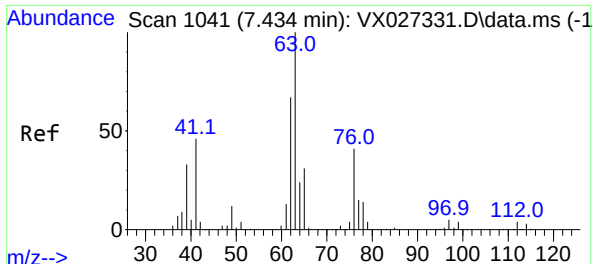
Tgt Ion:130 Resp: 19135

Ion Ratio Lower Upper

130 100

95 93.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.670 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

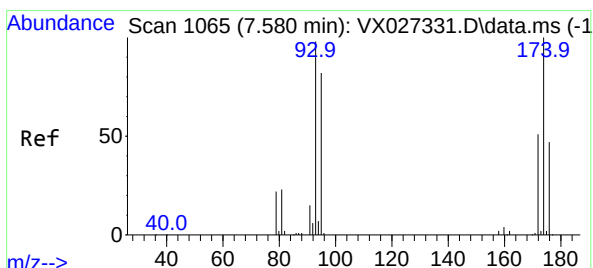
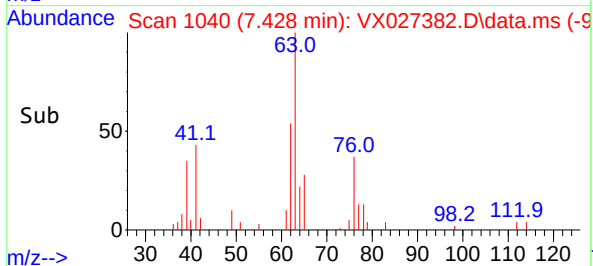
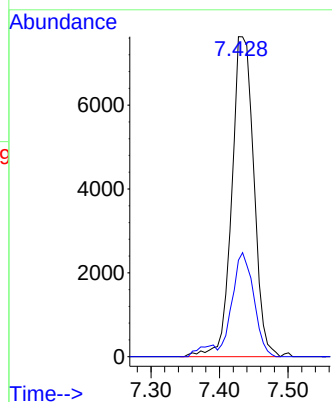
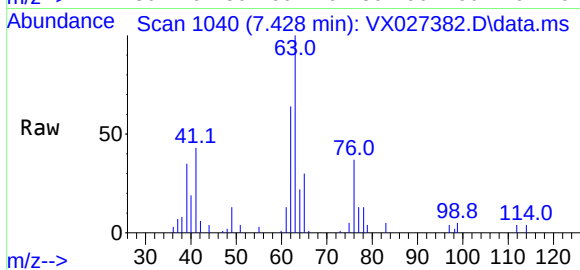
LOQ-WATER-02-QT1-2022

Tgt Ion: 63 Resp: 17057

Ion Ratio Lower Upper

63 100

65 30.1 25.8 38.6



#46

Dibromomethane

Concen: 4.922 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

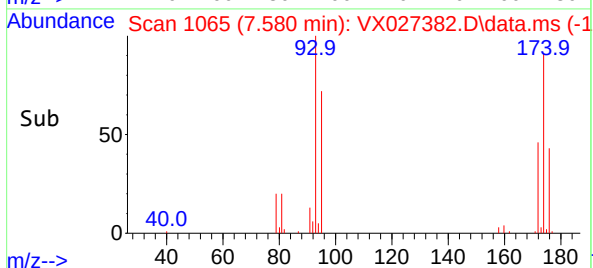
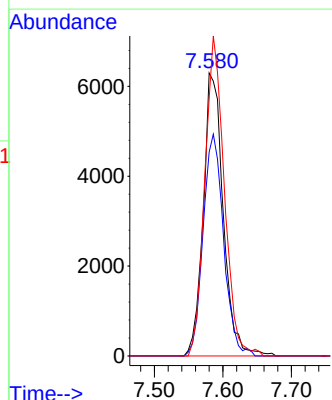
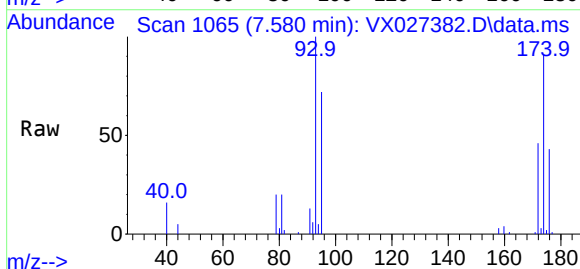
Tgt Ion: 93 Resp: 12791

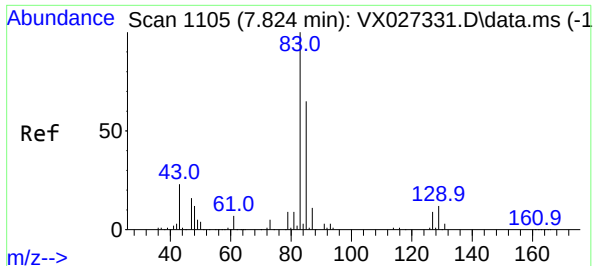
Ion Ratio Lower Upper

93 100

95 80.2 65.8 98.6

174 110.4 85.4 128.2





#47

Bromodichloromethane

Concen: 4.466 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

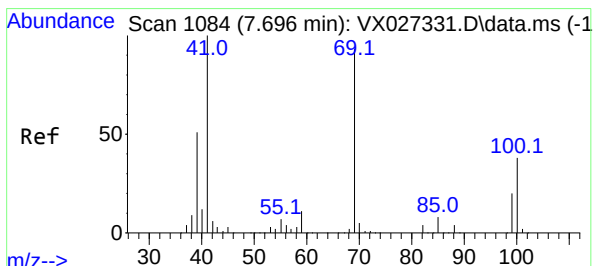
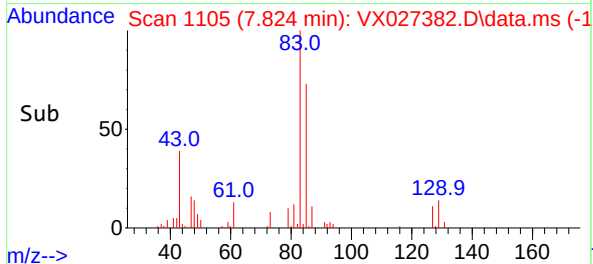
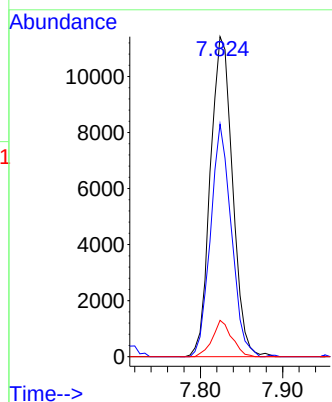
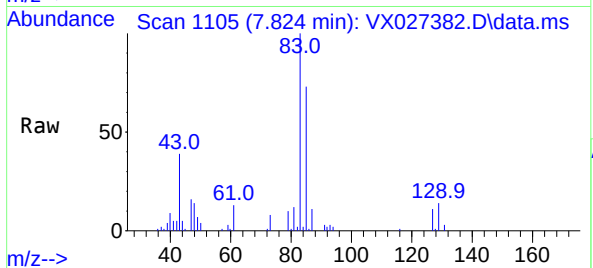
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:	83	Resp:	21433
Ion	Ratio	Lower	Upper
83	100		
85	72.7	52.2	78.2
127	11.4	6.8	10.2



#48

Methyl methacrylate

Concen: 4.230 ug/l

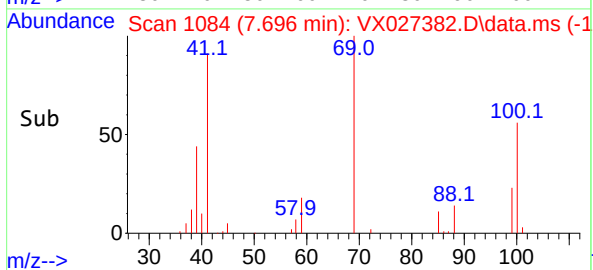
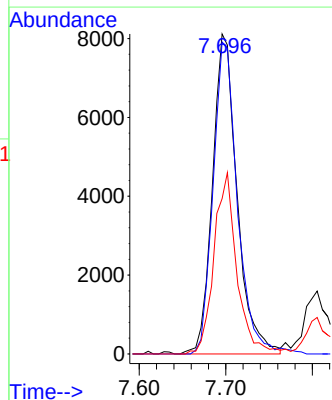
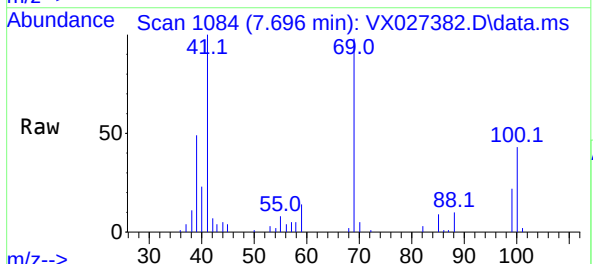
RT: 7.696 min Scan# 1084

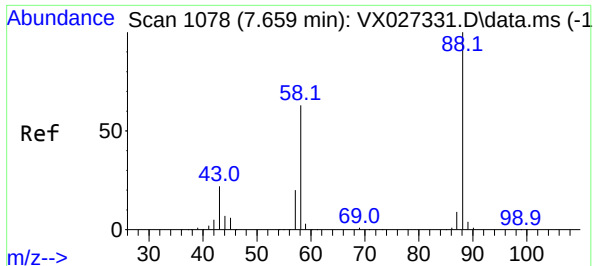
Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Tgt Ion:	41	Resp:	15997
Ion	Ratio	Lower	Upper
41	100		
69	96.6	82.5	123.7
39	52.9	43.8	65.8

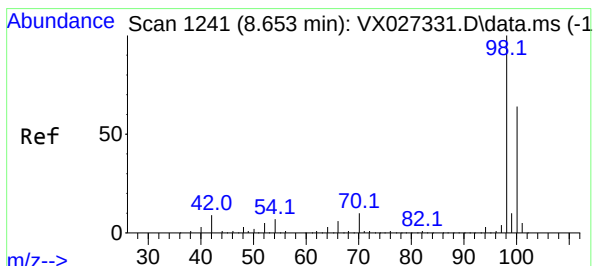
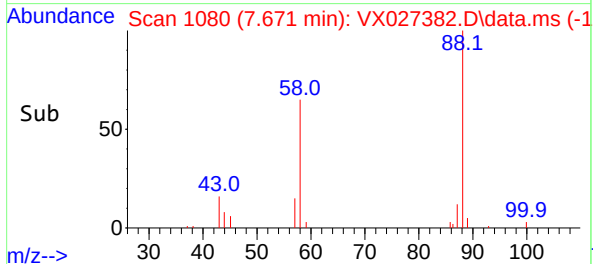
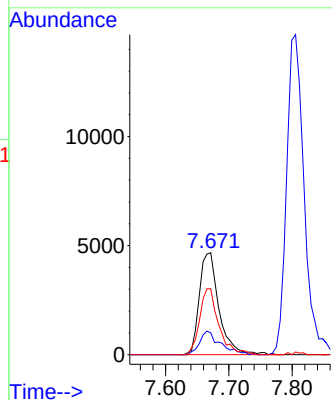
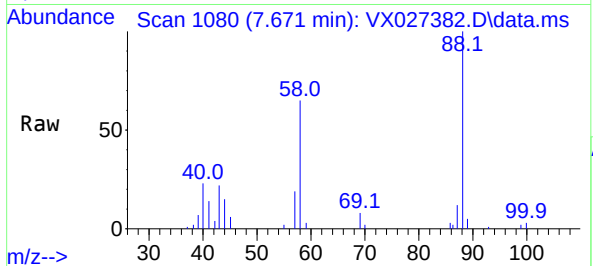




#49
1,4-Dioxane
Concen: 101.848 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

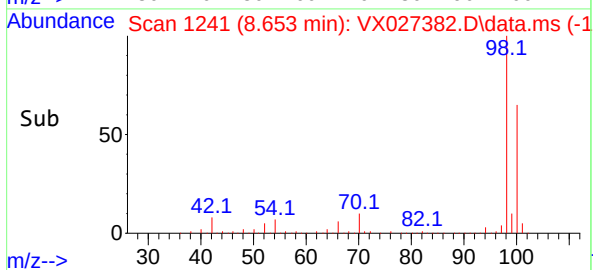
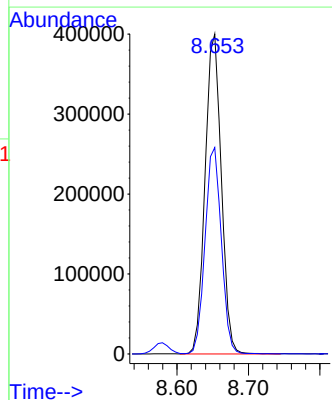
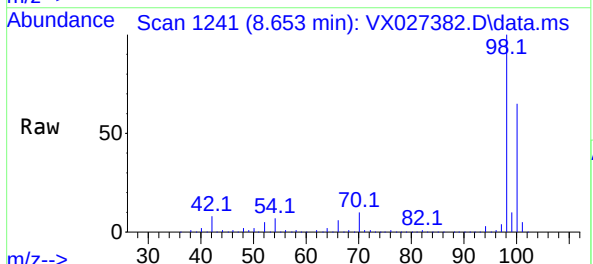
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

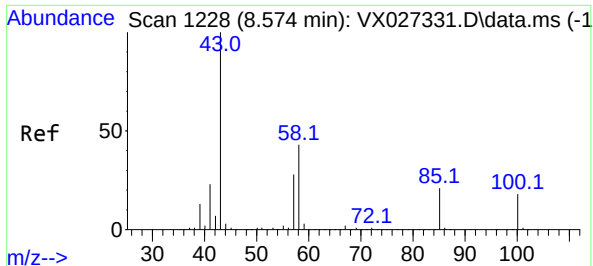
Tgt Ion: 88 Resp: 10086
Ion Ratio Lower Upper
88 100
43 24.3 21.9 32.9
58 62.9 53.7 80.5



#50
Toluene-d8
Concen: 48.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 98 Resp: 631977
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 22.004 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

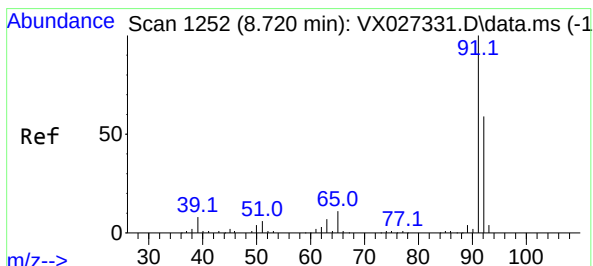
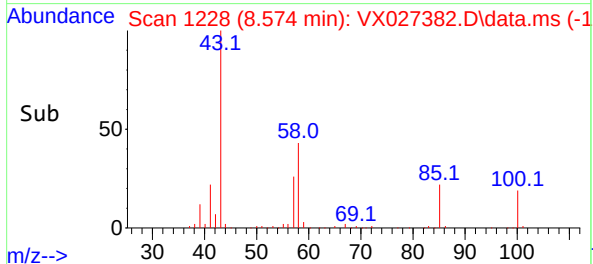
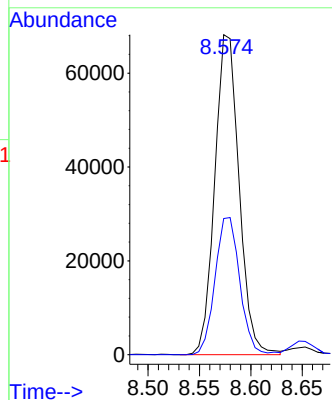
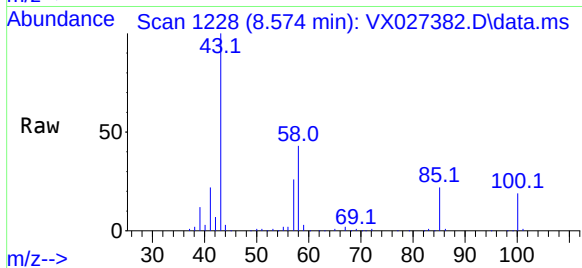
LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 112032

Ion Ratio Lower Upper

43 100

58 43.4 36.1 54.1



#52

Toluene

Concen: 4.848 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027382.D

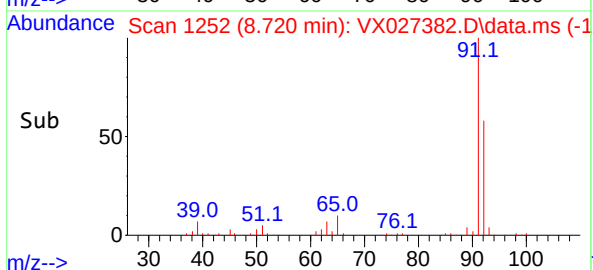
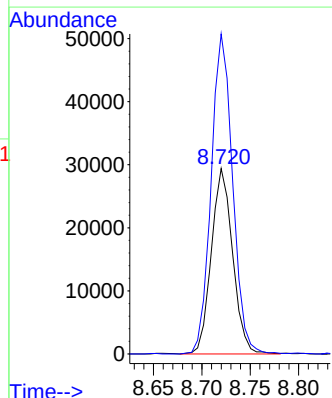
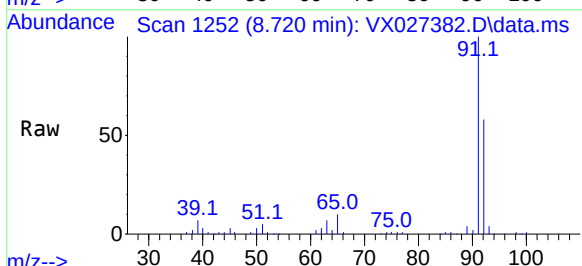
Acq: 10 Mar 2022 17:28

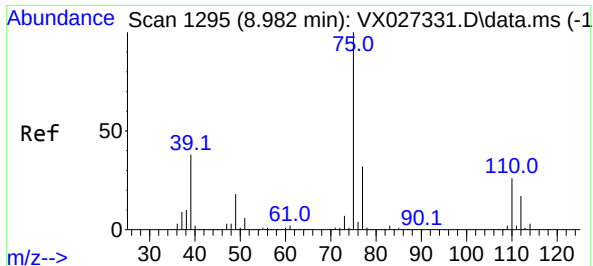
Tgt Ion: 92 Resp: 45050

Ion Ratio Lower Upper

92 100

91 174.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 3.990 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

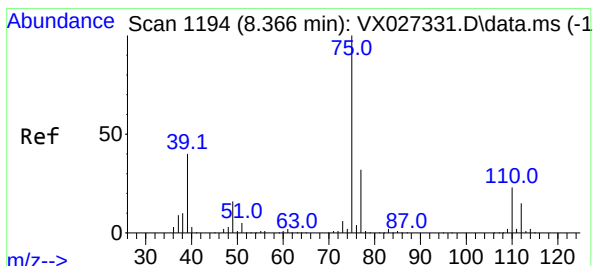
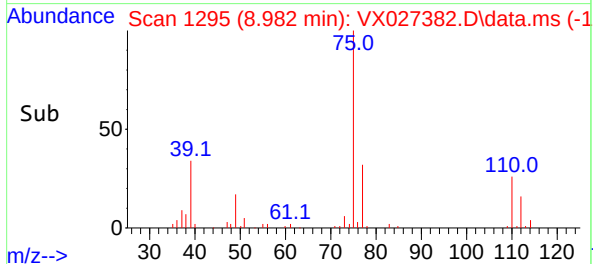
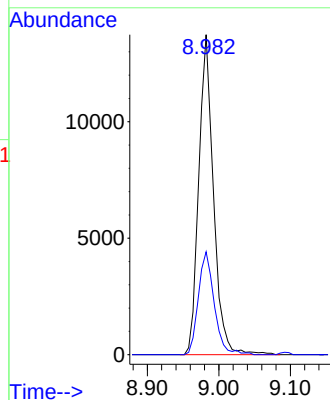
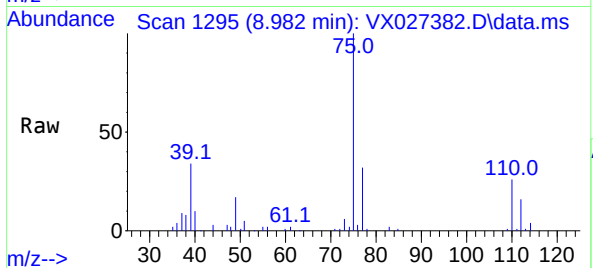
LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 19647

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 4.226 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027382.D

Acq: 10 Mar 2022 17:28

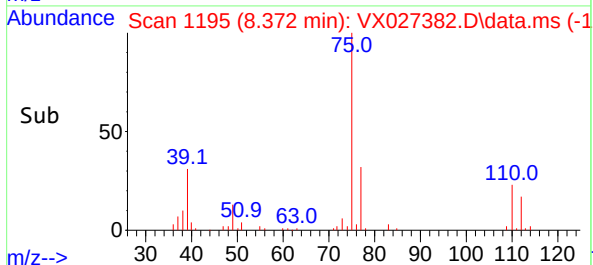
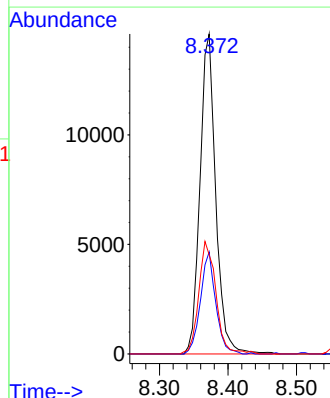
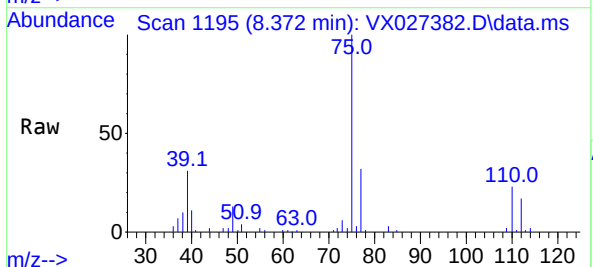
Tgt Ion: 75 Resp: 23356

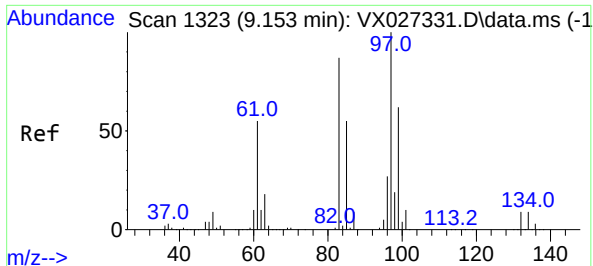
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 31.0 29.6 44.4



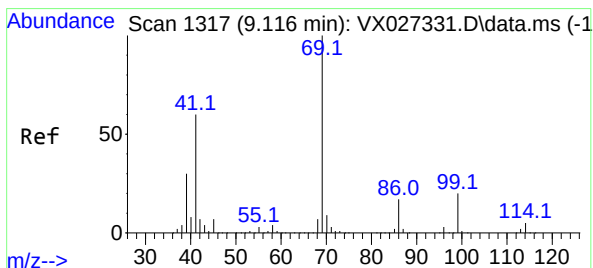
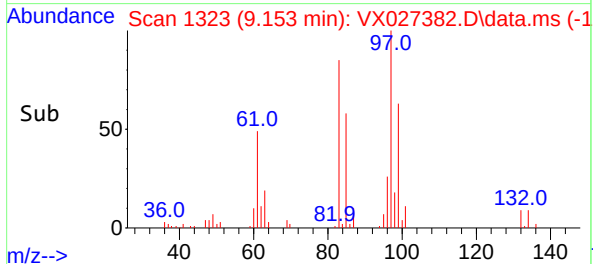
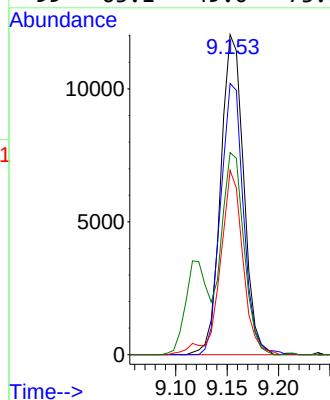
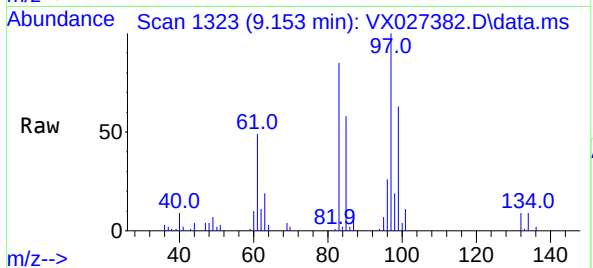


#55
1,1,2-Trichloroethane
Concen: 4.798 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

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

Tgt Ion: 97 Resp: 18608

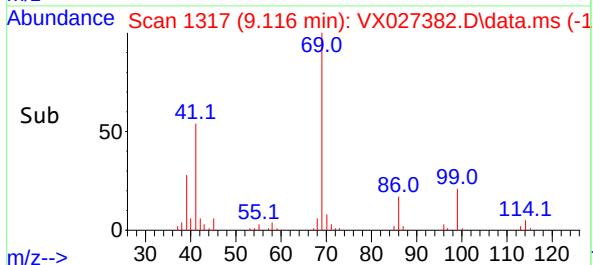
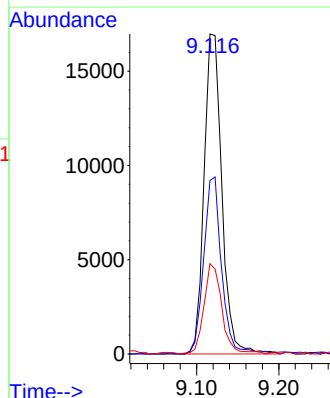
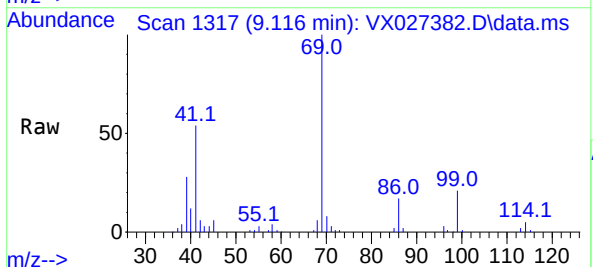
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	57.6	42.9	64.3
99	63.1	49.0	73.6

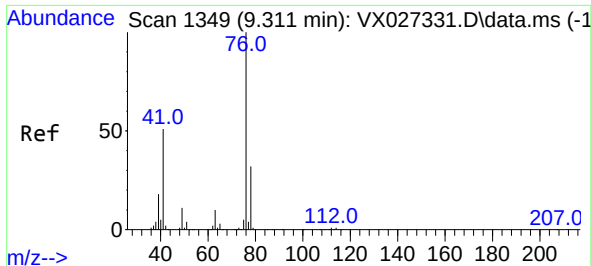


#56
Ethyl methacrylate
Concen: 4.464 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 69 Resp: 25533

Ion	Ratio	Lower	Upper
69	100		
41	55.6	43.8	65.6
39	28.5	22.2	33.2

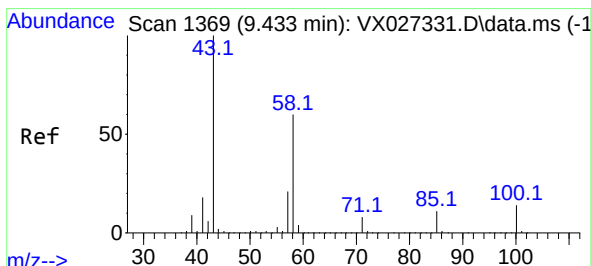
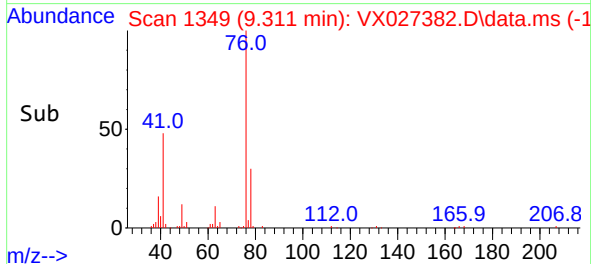
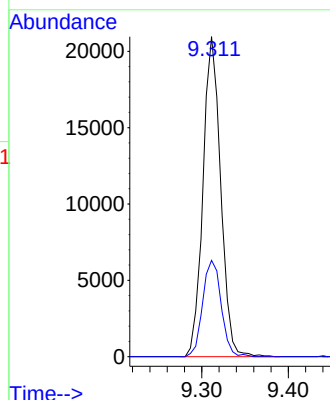
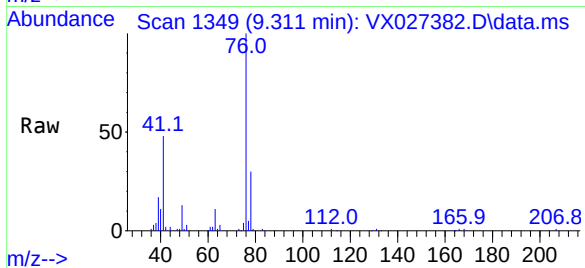




#57
1,3-Dichloropropane
Concen: 4.751 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

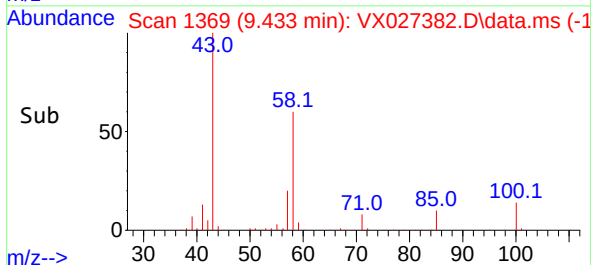
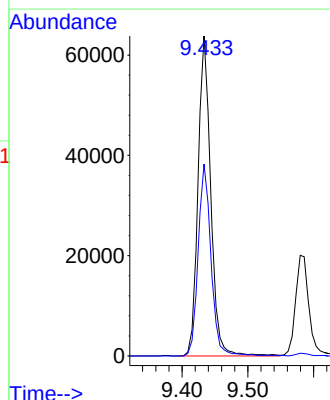
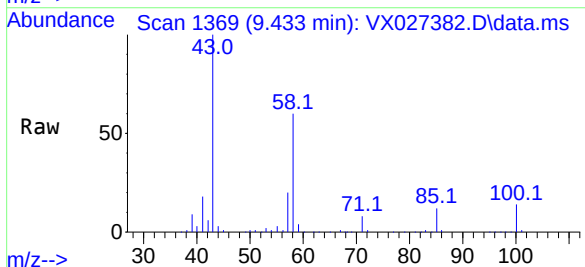
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

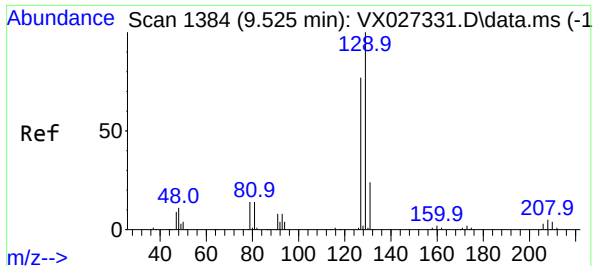
Tgt Ion: 76 Resp: 29741
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8



#59
2-Hexanone
Concen: 21.828 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 43 Resp: 85848
Ion Ratio Lower Upper
43 100
58 60.5 31.9 95.7

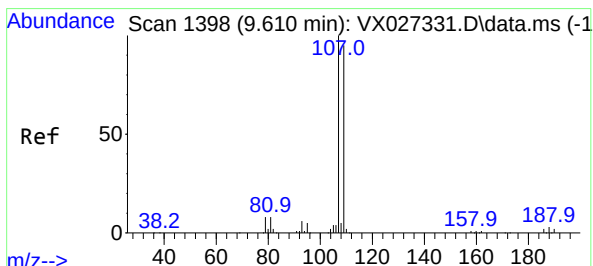
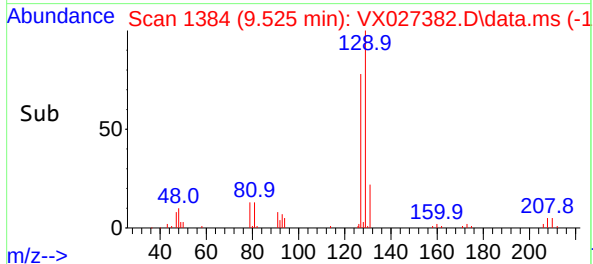
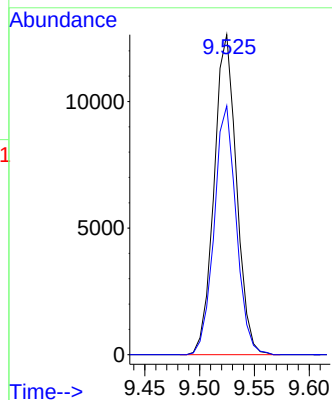
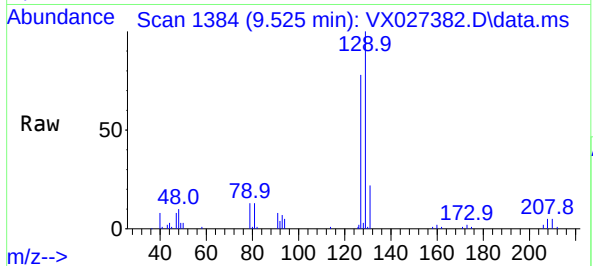




#60
Dibromochloromethane
Concen: 4.536 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

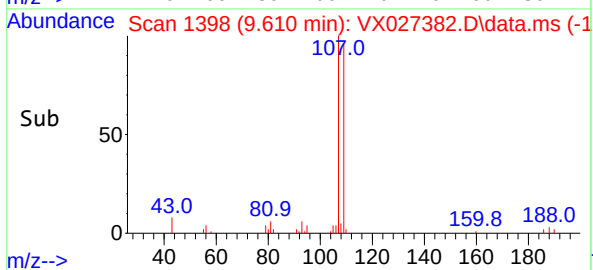
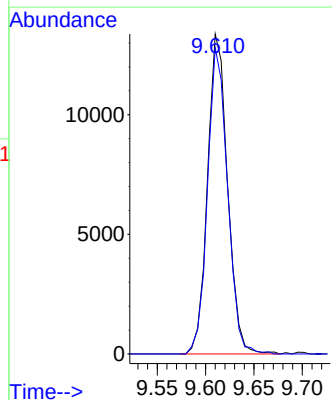
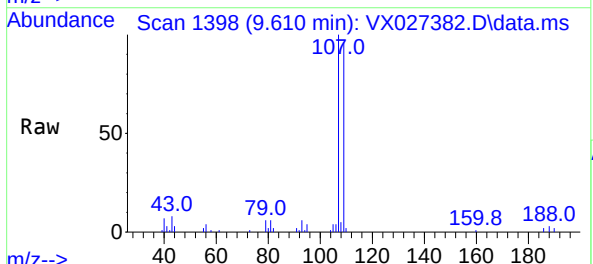
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

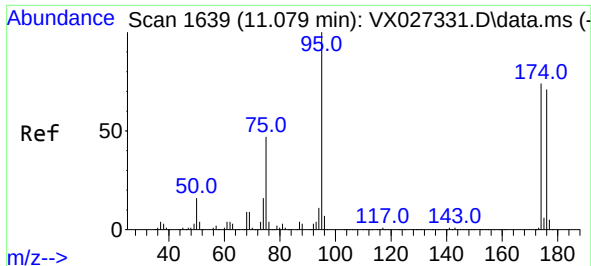
Tgt Ion:129 Resp: 17952
Ion Ratio Lower Upper
129 100
127 76.6 40.3 120.8



#61
1,2-Dibromoethane
Concen: 4.825 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:107 Resp: 19325
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

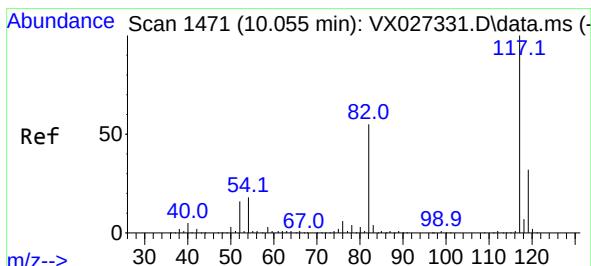
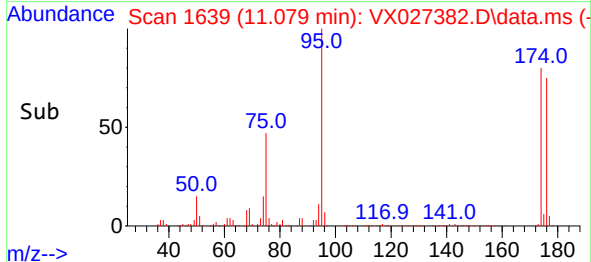
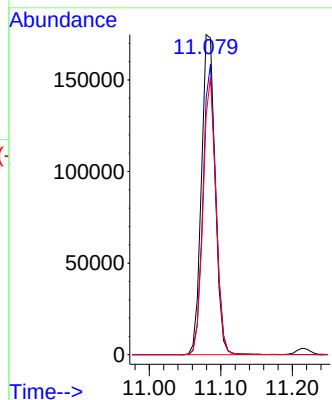
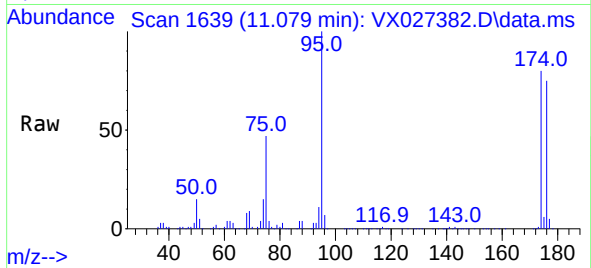




#62
4-Bromofluorobenzene
Concen: 46.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

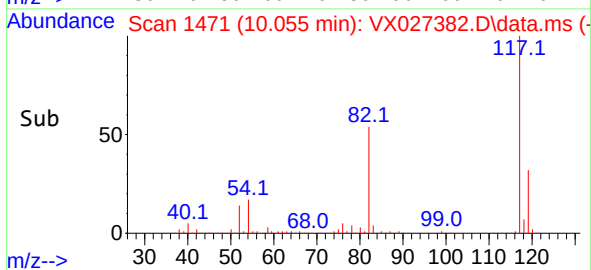
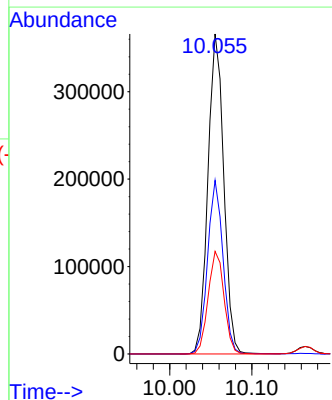
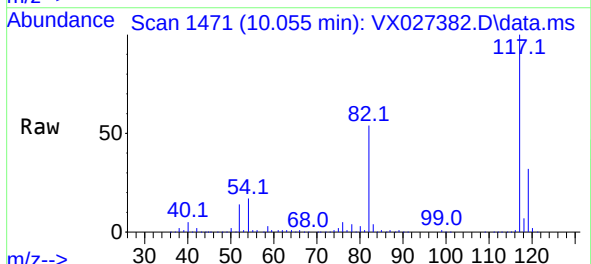
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

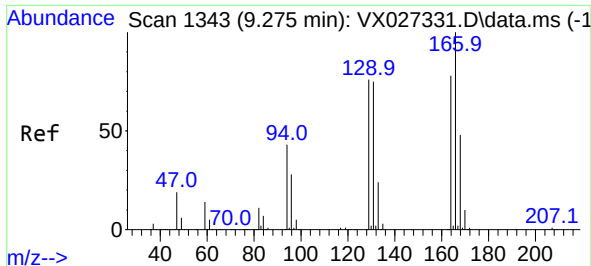
Tgt Ion: 95 Resp: 231474
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 81.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 117 Resp: 489296
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.0 24.8 37.2



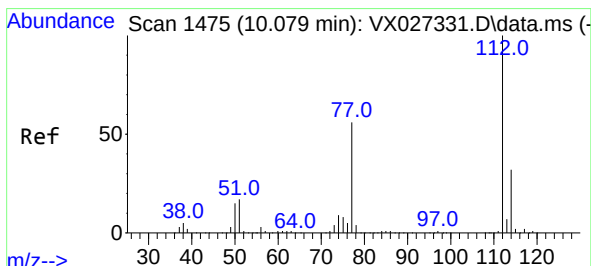
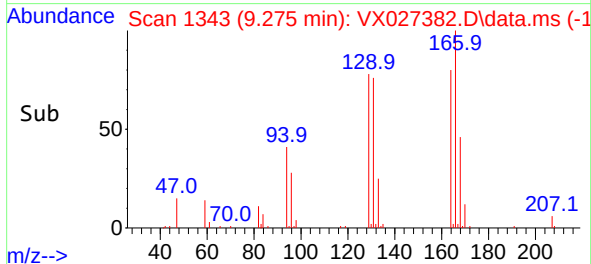
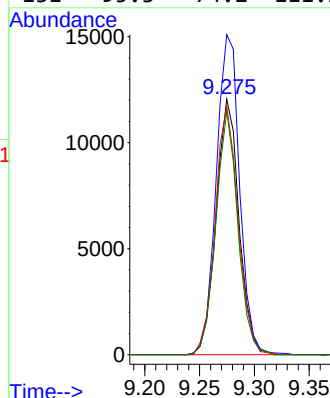
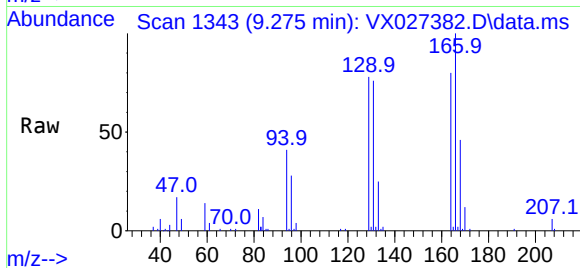


#64
Tetrachloroethene
Concen: 5.100 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

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

Tgt Ion:164 Resp: 17487

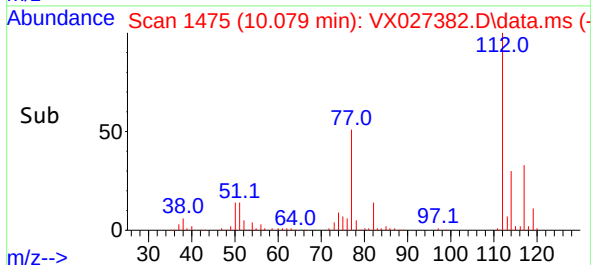
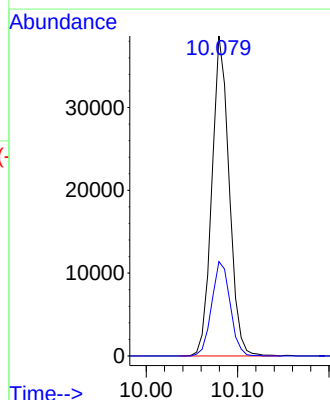
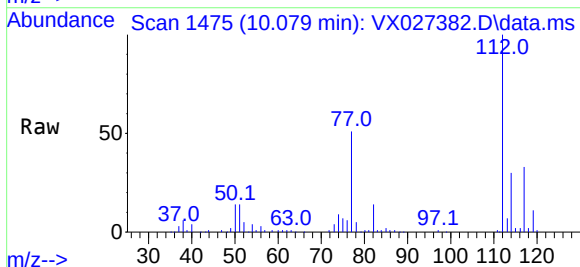
Ion	Ratio	Lower	Upper
164	100		
166	125.3	101.2	151.8
129	97.2	73.0	109.4
131	95.3	74.2	111.2

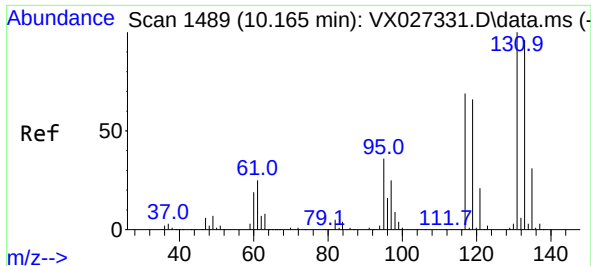


#65
Chlorobenzene
Concen: 4.922 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:112 Resp: 50669

Ion	Ratio	Lower	Upper
112	100		
114	29.5	25.8	38.8

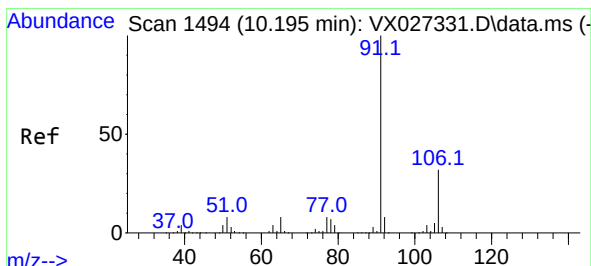
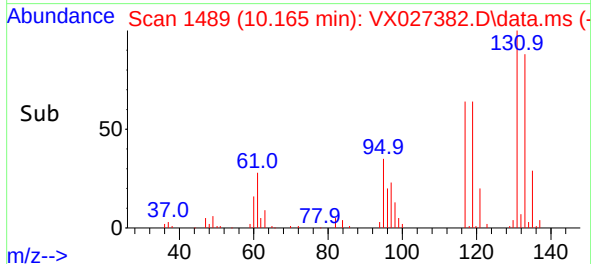
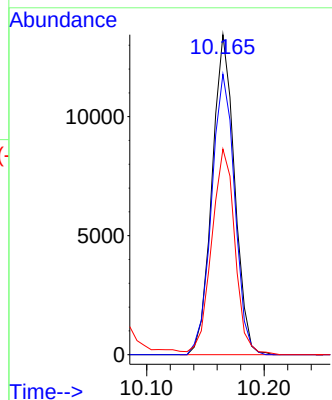
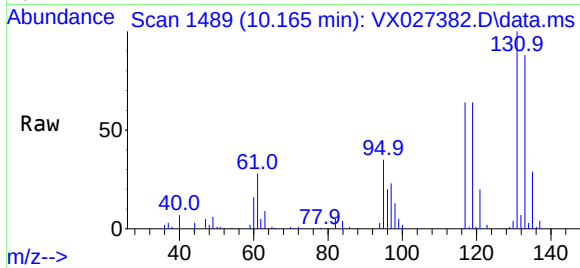




#66
1,1,1,2-Tetrachloroethane
Concen: 4.973 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

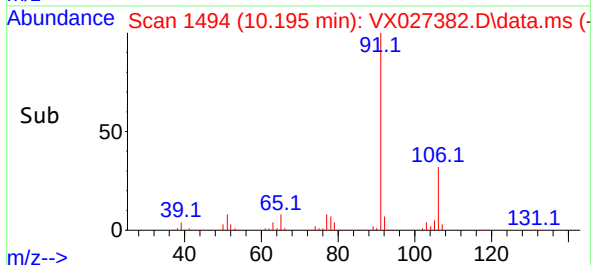
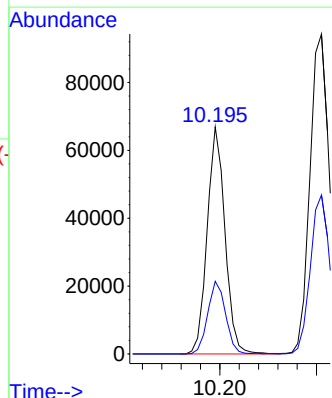
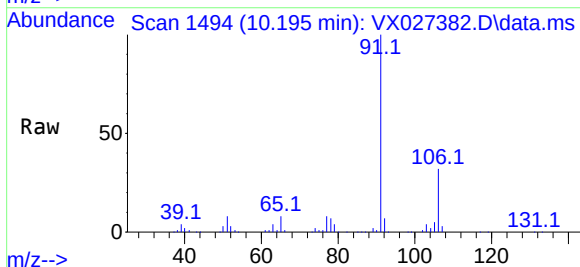
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

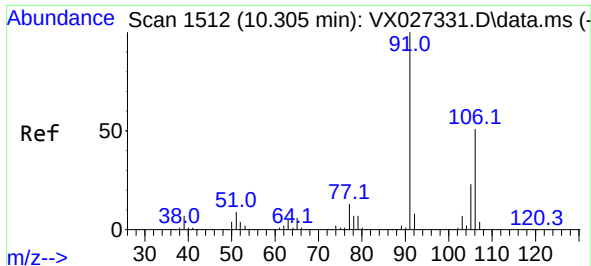
Tgt Ion:131	Resp:	17899
Ion	Ratio	Lower Upper
131	100	
133	90.2	48.3 144.8
119	66.4	32.6 98.0



#67
Ethyl Benzene
Concen: 4.837 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 91	Resp:	85867
Ion	Ratio	Lower Upper
91	100	
106	32.0	24.6 36.8

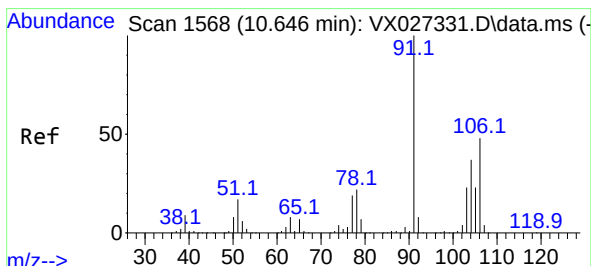
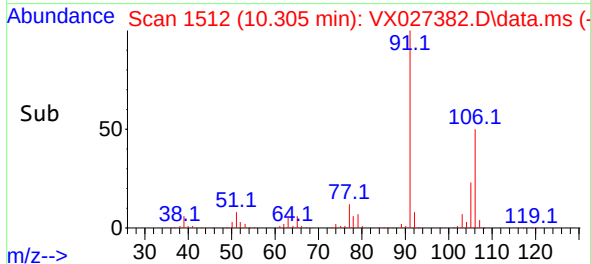
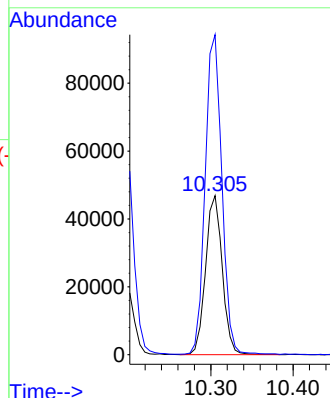
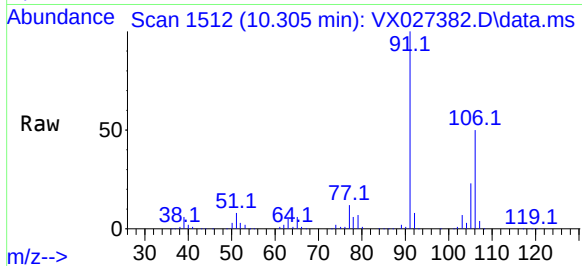




#68
m/p-Xylenes
Concen: 9.488 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

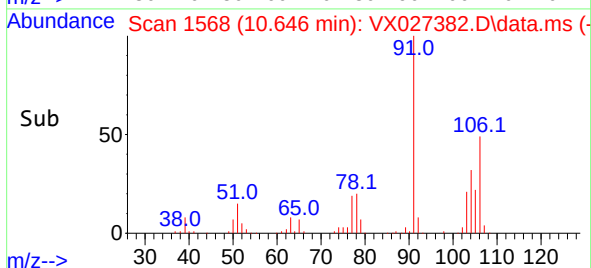
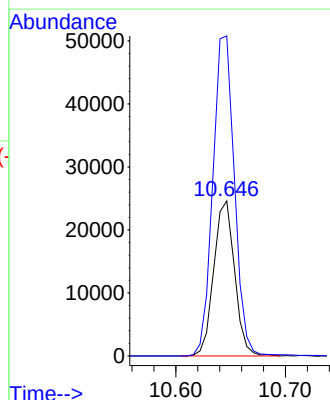
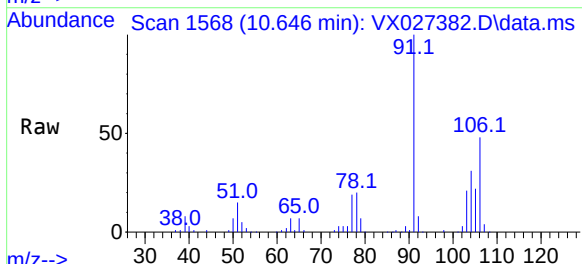
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

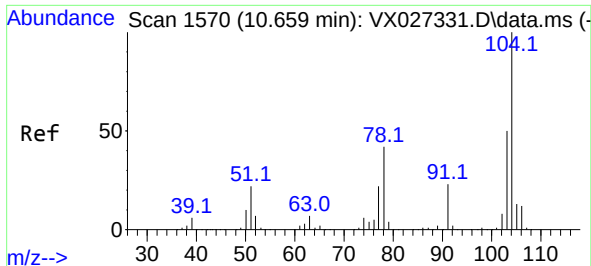
Tgt Ion:106 Resp: 66069
Ion Ratio Lower Upper
106 100
91 201.9 160.4 240.6



#69
o-Xylene
Concen: 4.733 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:106 Resp: 32542
Ion Ratio Lower Upper
106 100
91 214.6 106.1 318.1

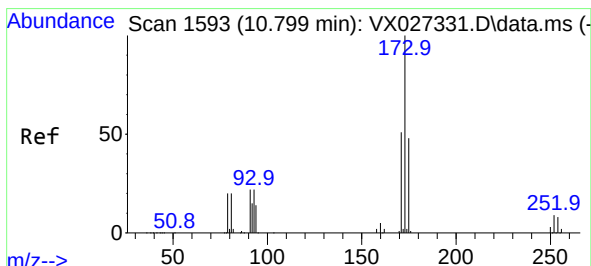
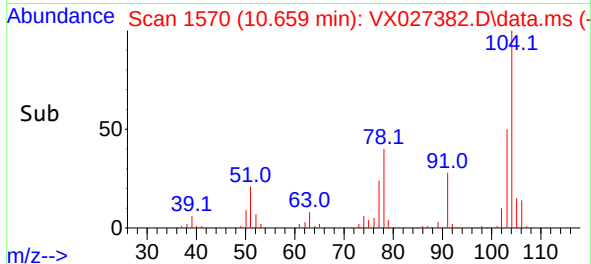
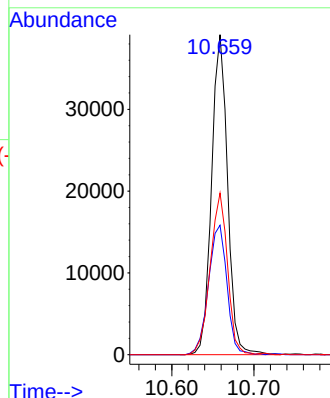
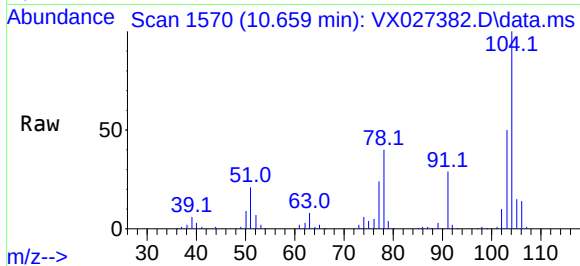




#70
Styrene
Concen: 4.639 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

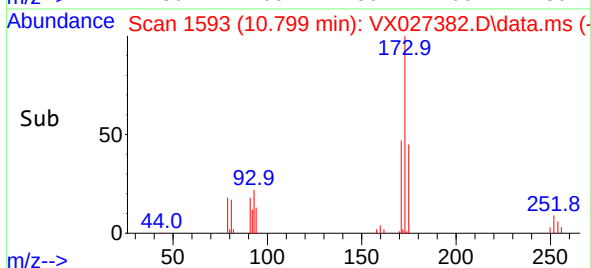
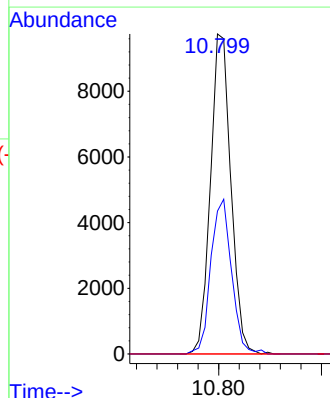
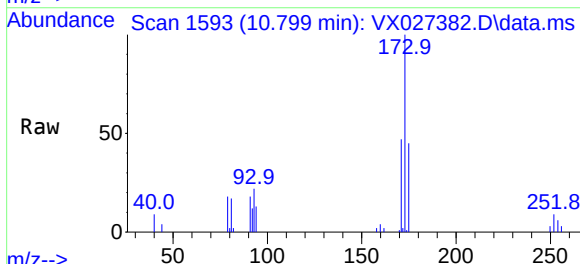
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

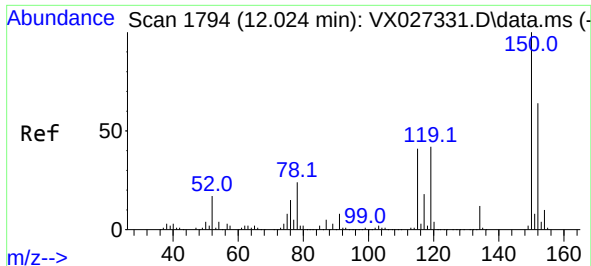
Tgt Ion:	104	Resp:	52937
Ion	Ratio	Lower	Upper
104	100		
78	46.6	38.6	57.8
103	54.7	43.8	65.8



#71
Bromoform
Concen: 4.571 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:	173	Resp:	13434
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.2
254	0.0	0.1	0.1#

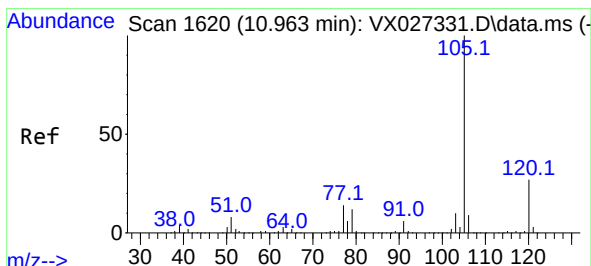
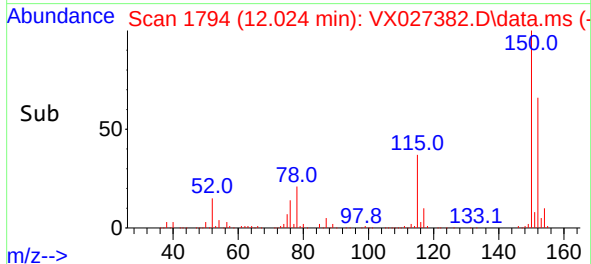
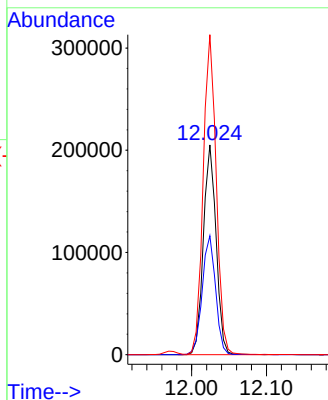
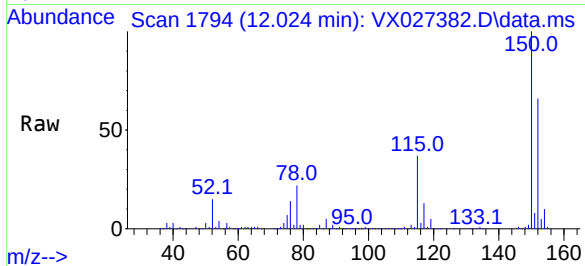




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

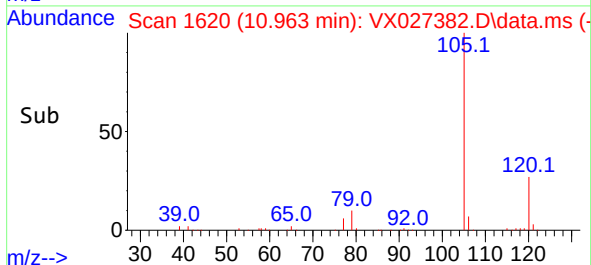
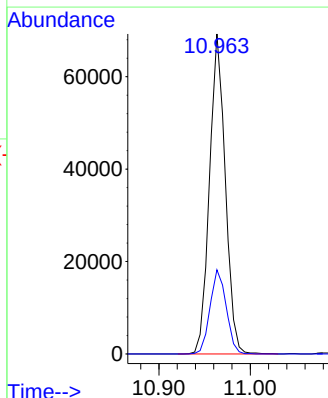
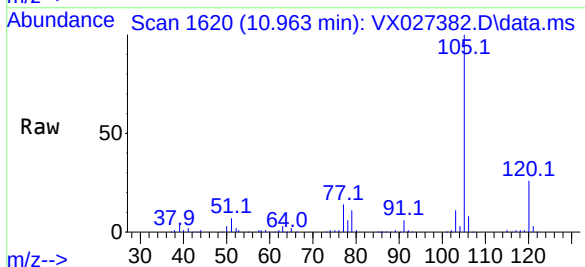
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

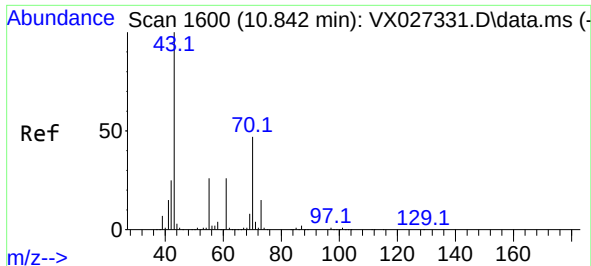
Tgt Ion:152 Resp: 242882
Ion Ratio Lower Upper
152 100
115 59.6 37.5 112.7
150 156.1 0.0 338.2



#73
Isopropylbenzene
Concen: 4.667 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:105 Resp: 82903
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

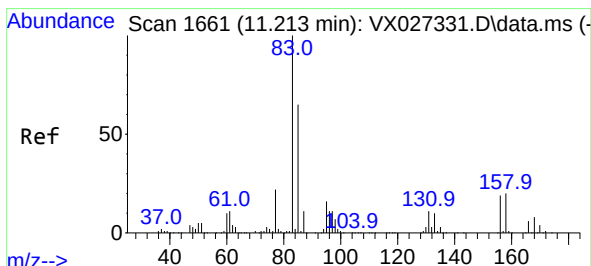
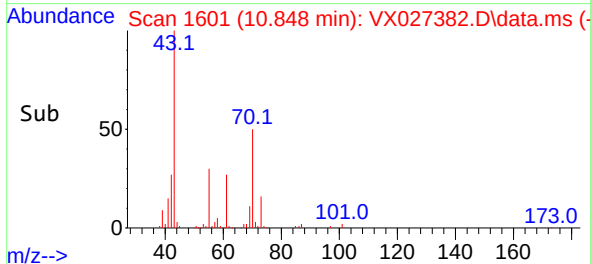
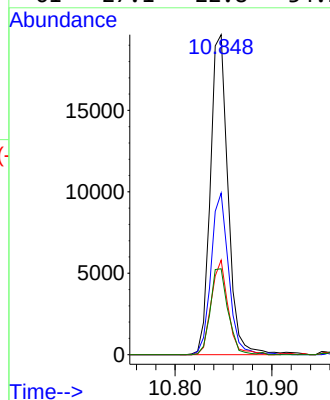
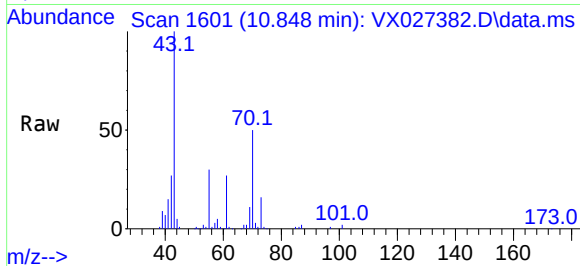




#74
N-amy1 acetate
Concen: 3.852 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

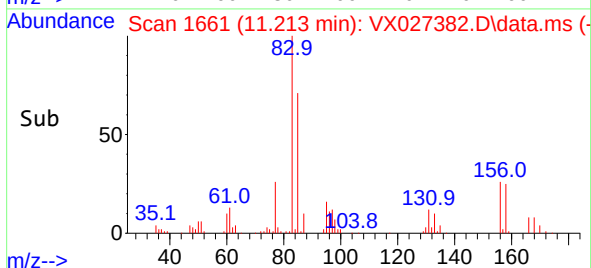
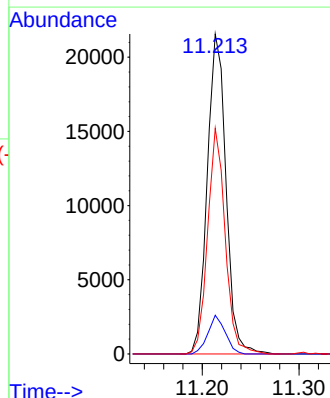
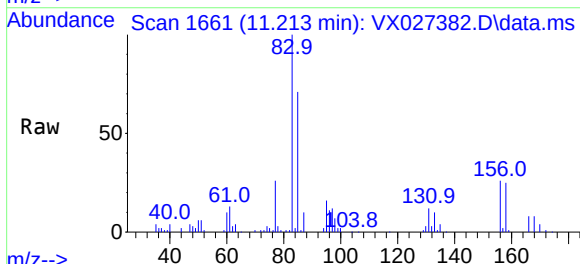
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

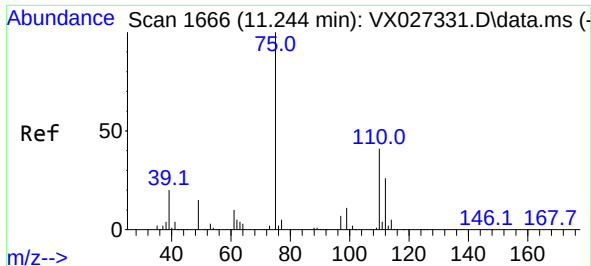
Tgt Ion: 43	Resp: 25010
Ion Ratio	Lower Upper
43 100	
70 50.4	42.5 63.7
55 28.3	23.1 34.7
61 27.1	22.8 34.2



#75
1,1,2,2-Tetrachloroethane
Concen: 4.751 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 83	Resp:	28999	
Ion Ratio	Lower	Upper	
83 100			
131 11.2	5.1	15.3	
85 66.1	32.6	97.7	

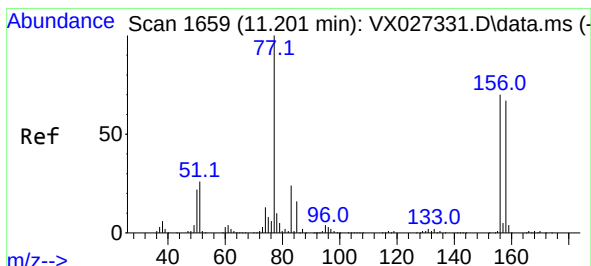
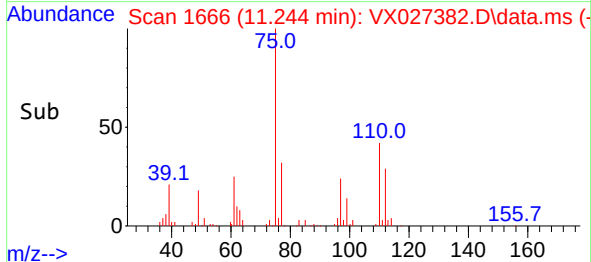
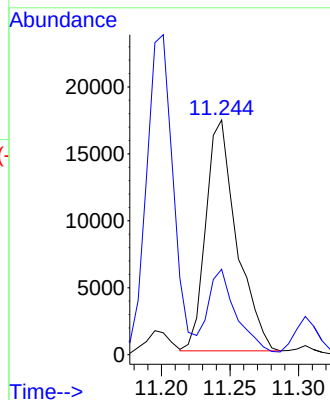
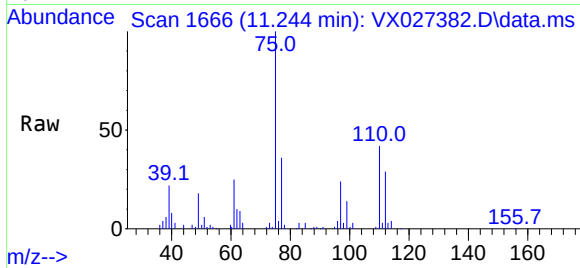




#76
1,2,3-Trichloropropane
Concen: 5.076 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

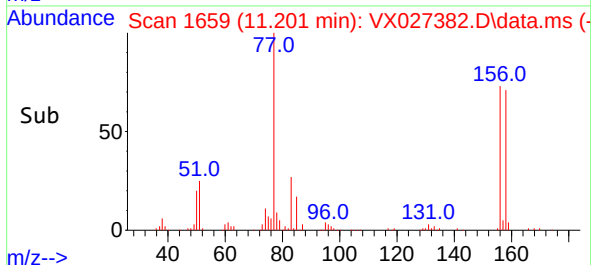
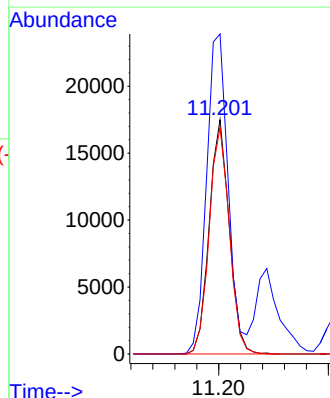
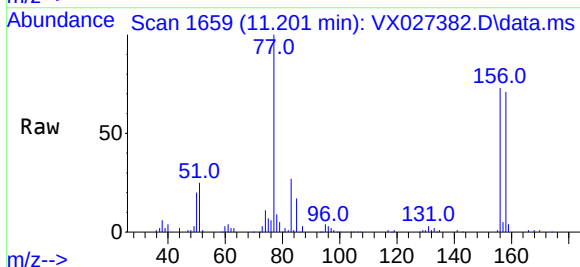
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

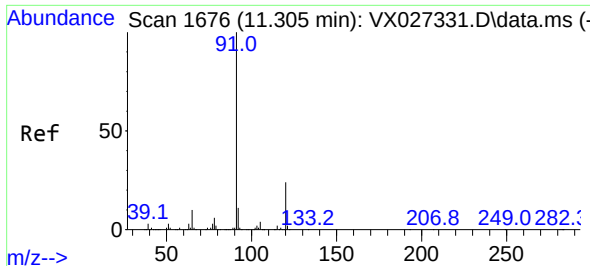
Tgt Ion: 75 Resp: 27052
Ion Ratio Lower Upper
75 100
77 34.2 19.4 58.2



#77
Bromobenzene
Concen: 4.962 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:156 Resp: 22241
Ion Ratio Lower Upper
156 100
77 146.6 78.5 235.3
158 96.7 50.2 150.7

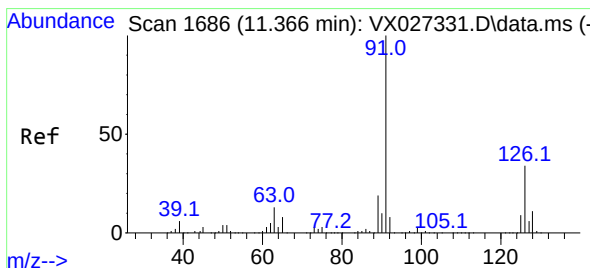
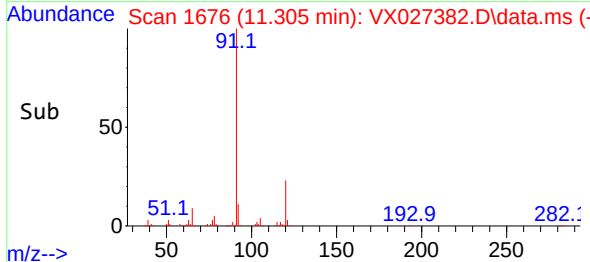
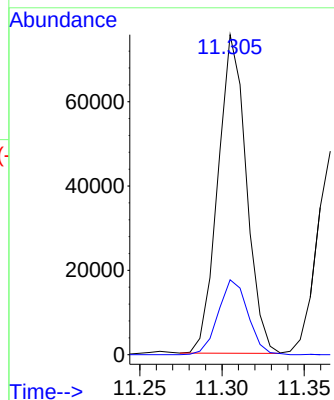
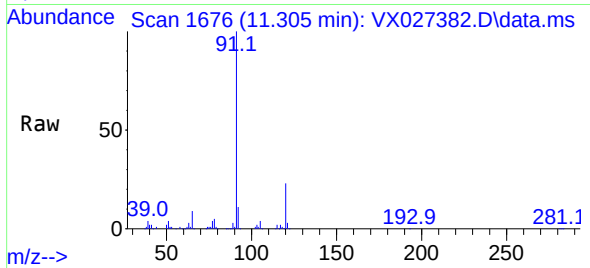




#78
n-propylbenzene
Concen: 4.551 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

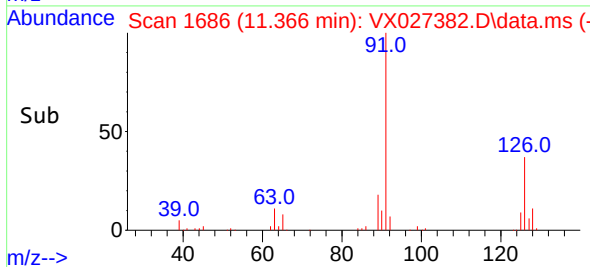
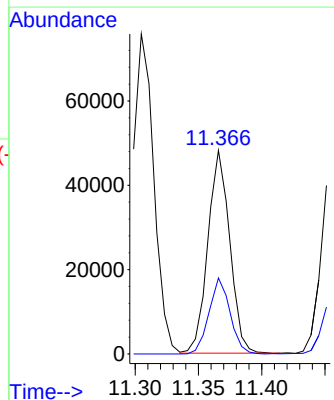
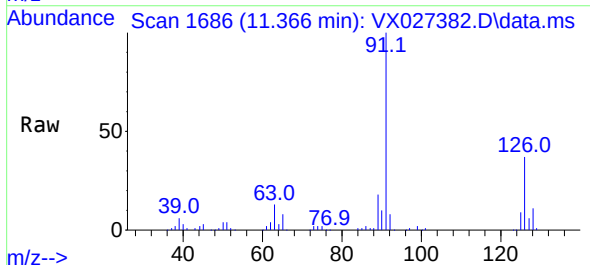
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

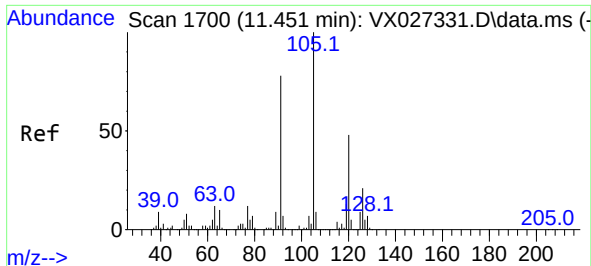
Tgt Ion: 91 Resp: 90940
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.631 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 91 Resp: 57827
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

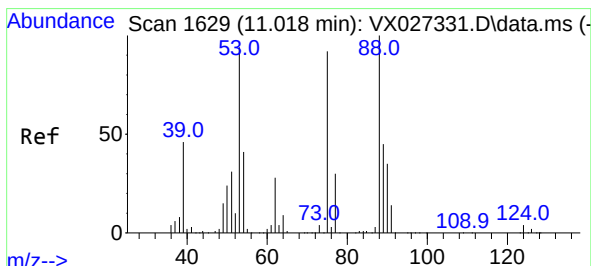
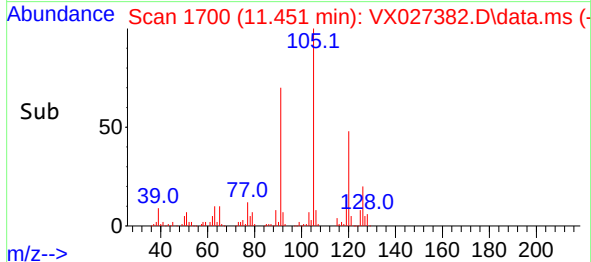
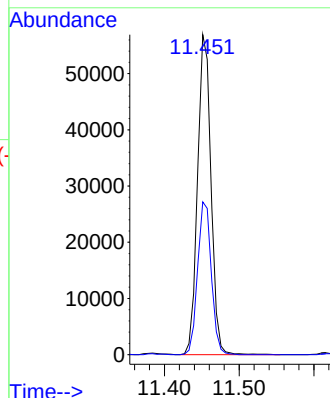
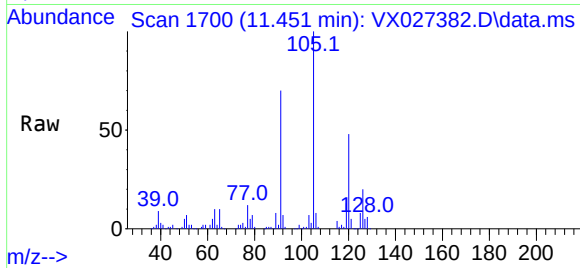




#80
1,3,5-Trimethylbenzene
Concen: 4.658 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

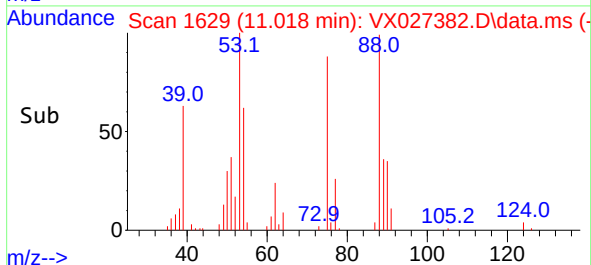
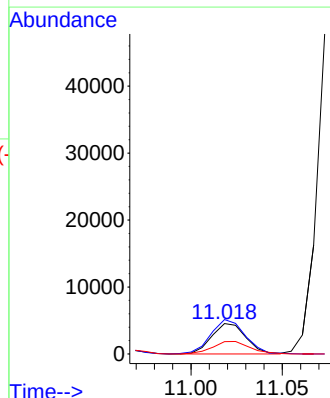
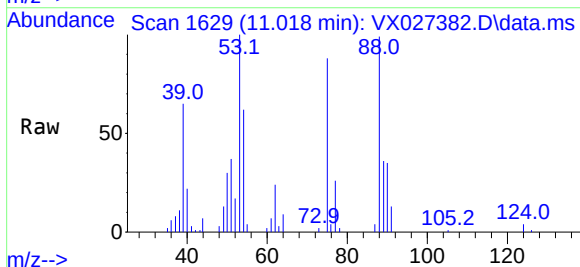
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

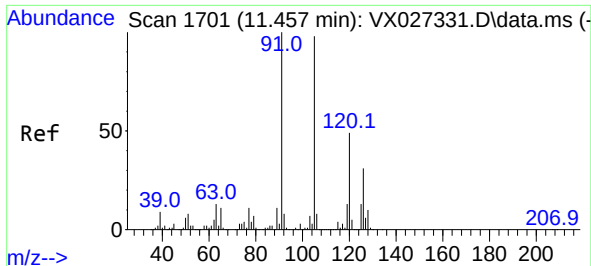
Tgt Ion:105 Resp: 70945
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 3.601 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 75 Resp: 5933
Ion Ratio Lower Upper
75 100
53 113.7 69.0 103.4#
89 44.8 37.0 55.6

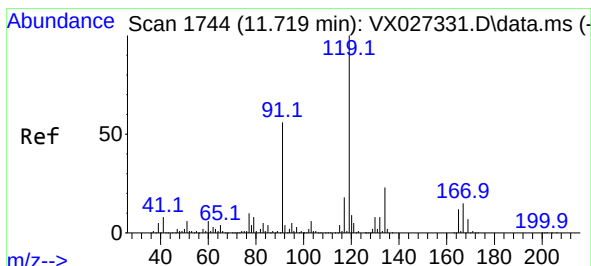
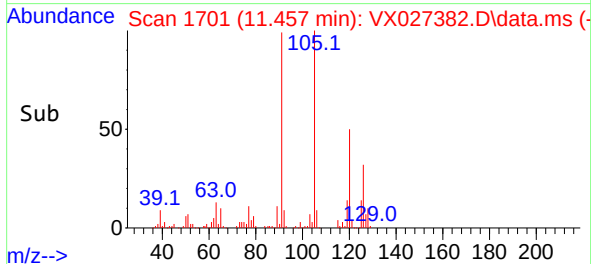
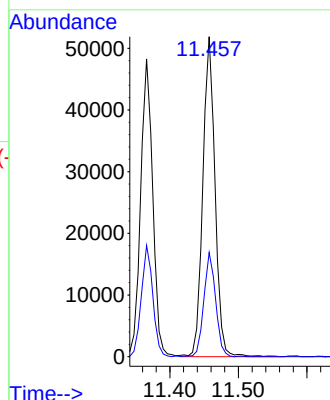
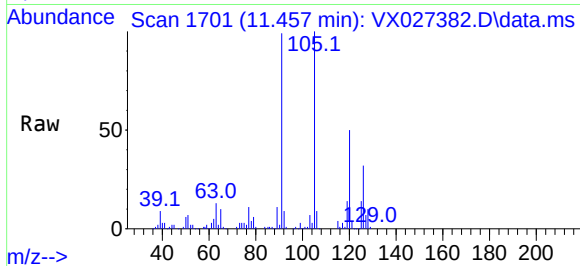




#82
4-Chlorotoluene
Concen: 4.562 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

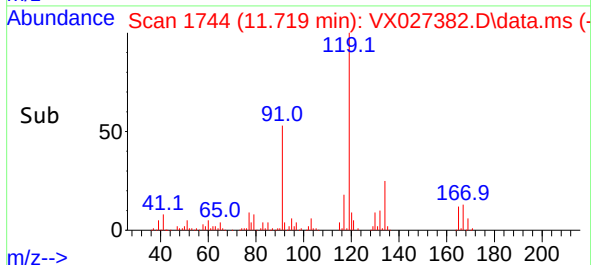
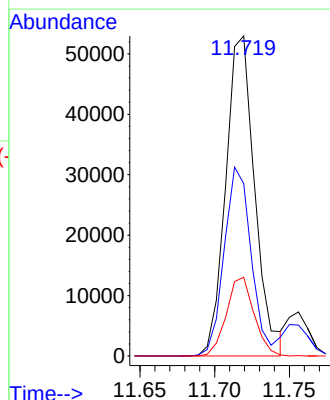
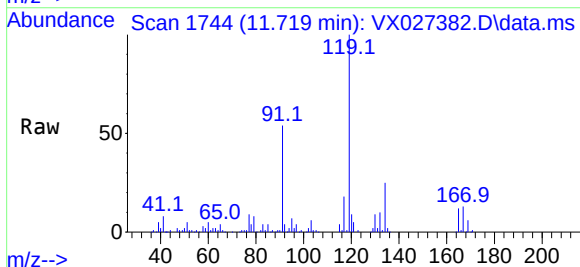
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

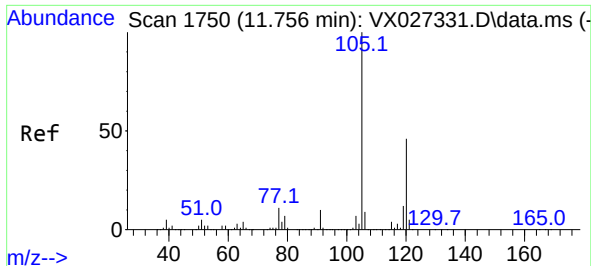
Tgt Ion: 91 Resp: 64442
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5



#83
tert-Butylbenzene
Concen: 4.710 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 119 Resp: 71705
Ion Ratio Lower Upper
119 100
91 54.6 26.9 80.6
134 23.4 11.4 34.2

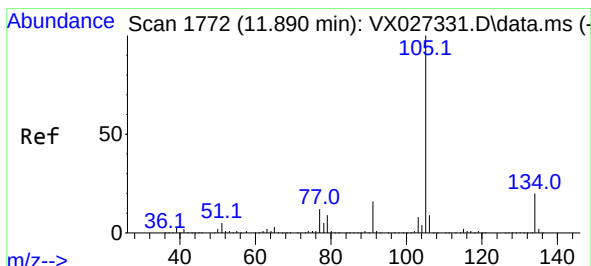
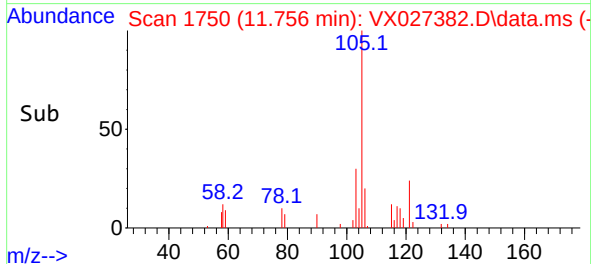
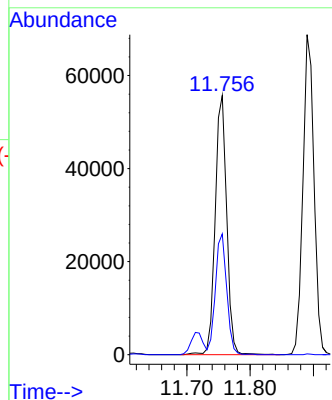
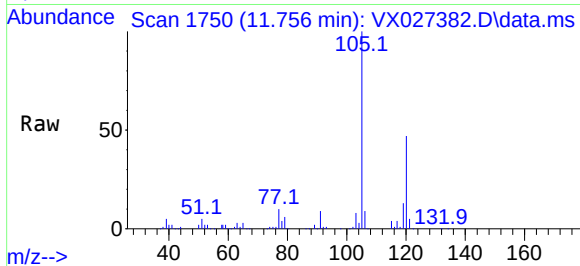




#84
1,2,4-Trimethylbenzene
Concen: 4.653 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

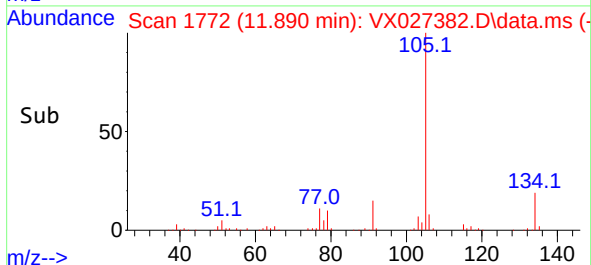
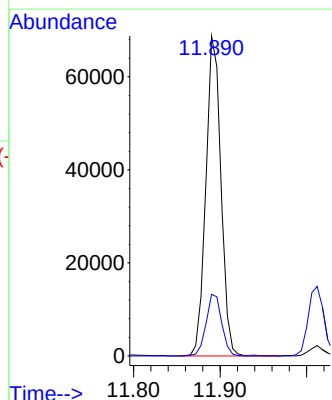
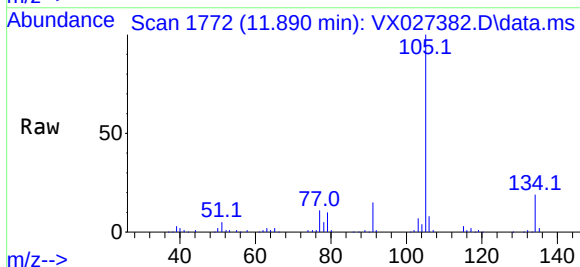
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

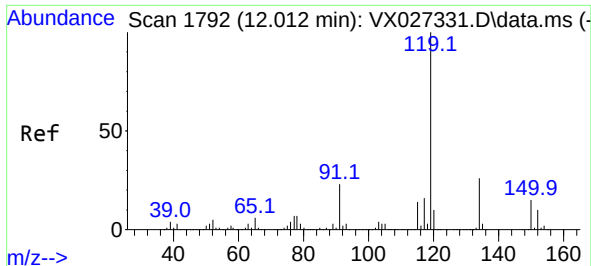
Tgt Ion:105 Resp: 70273
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8



#85
sec-Butylbenzene
Concen: 4.536 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:105 Resp: 83274
Ion Ratio Lower Upper
105 100
134 19.9 10.2 30.4

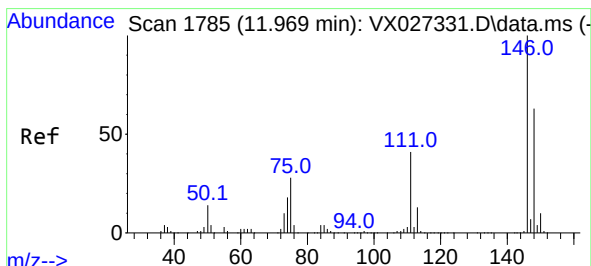
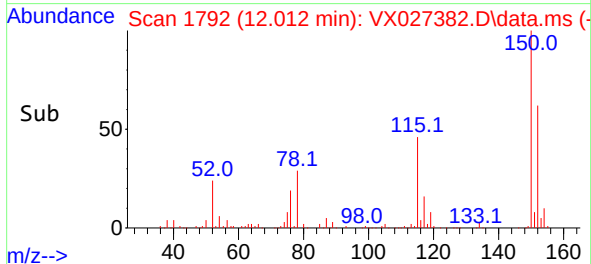
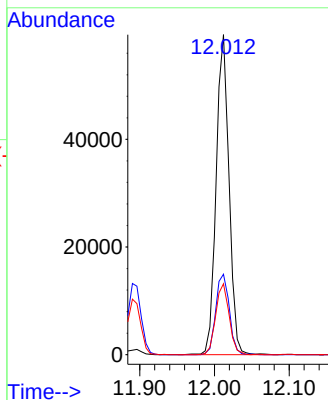
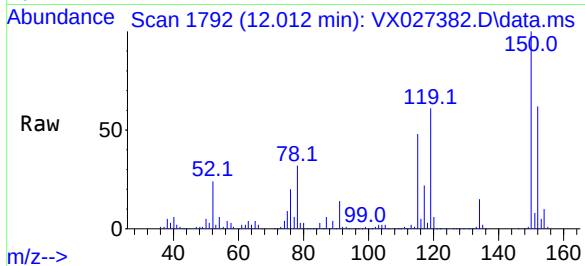




#86
p-Isopropyltoluene
Concen: 4.560 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

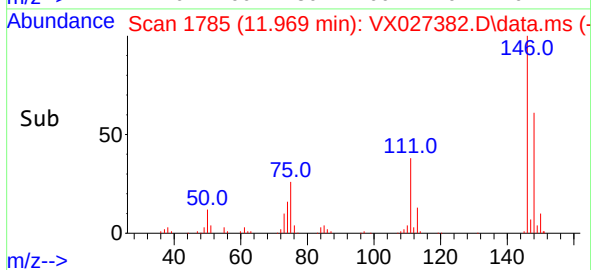
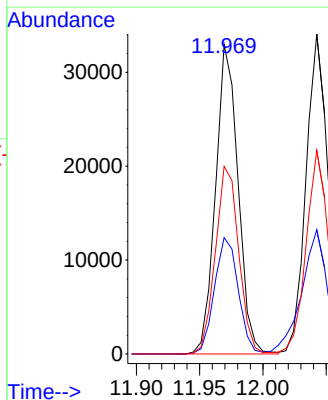
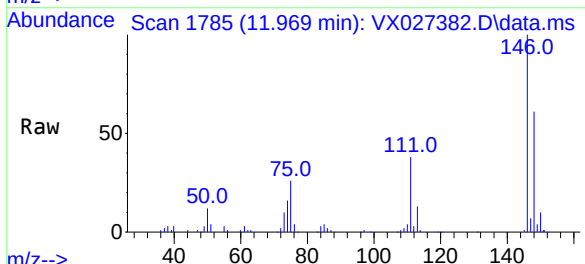
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

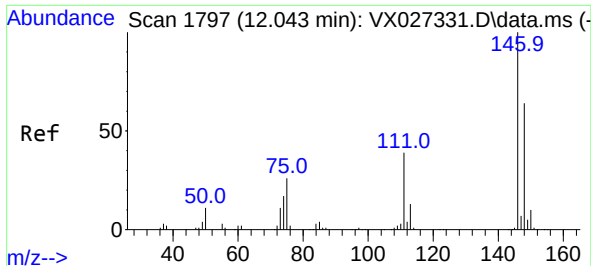
Tgt Ion:119	Resp:	70881
Ion	Ratio	Lower Upper
119	100	
134	26.6	13.0 39.0
91	23.2	11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 4.830 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:146	Resp:	40677
Ion	Ratio	Lower Upper
146	100	
111	39.8	19.7 59.1
148	62.9	31.6 94.7

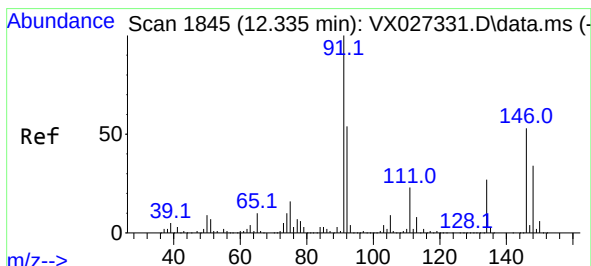
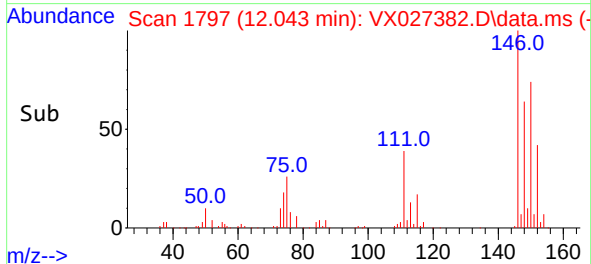
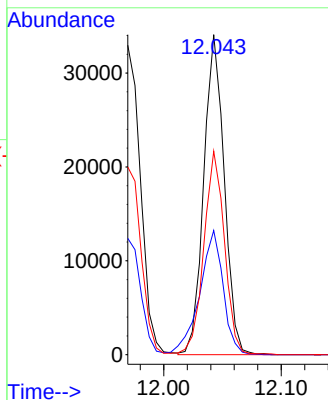
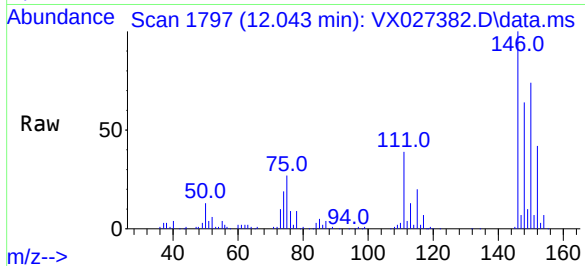




#88
1,4-Dichlorobenzene
Concen: 4.842 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

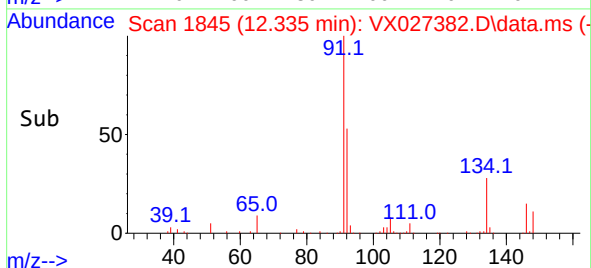
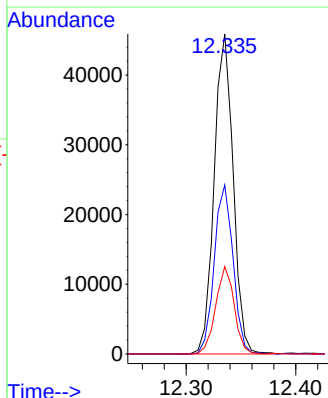
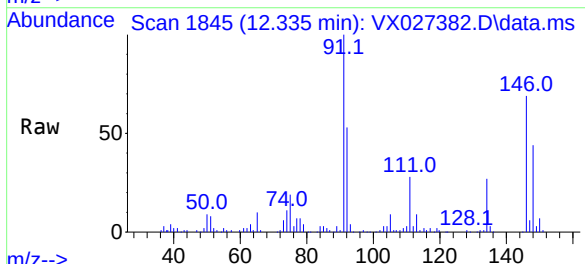
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

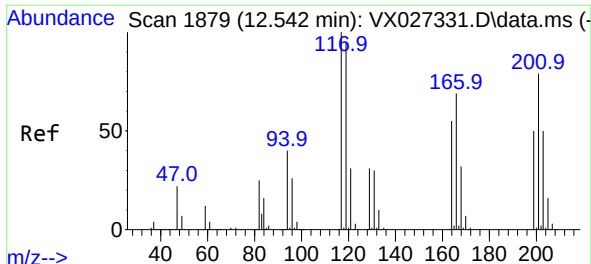
Tgt Ion:146 Resp: 41280
Ion Ratio Lower Upper
146 100
111 44.8 19.2 57.6
148 64.4 32.3 96.9



#89
n-Butylbenzene
Concen: 4.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion: 91 Resp: 55277
Ion Ratio Lower Upper
91 100
92 52.3 27.8 83.3
134 26.6 13.3 39.8

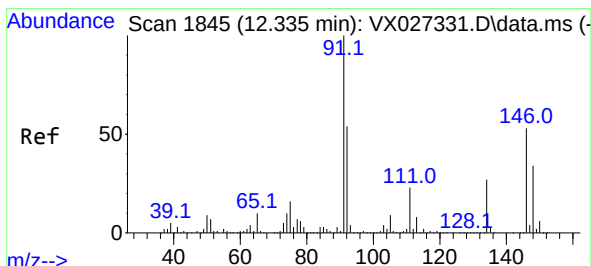
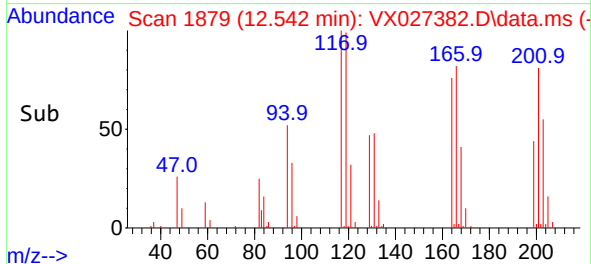
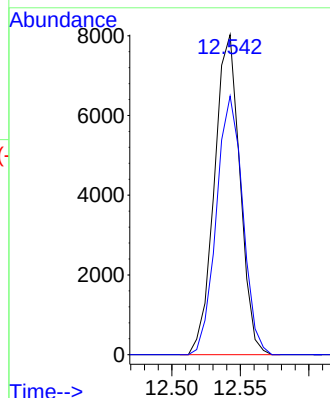
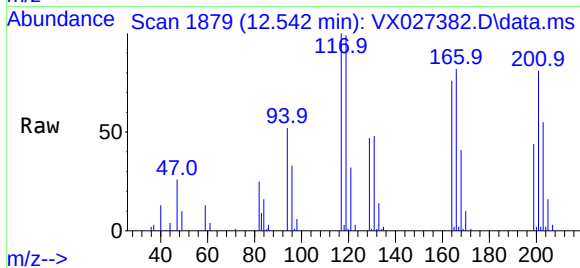




#90
Hexachloroethane
Concen: 4.290 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

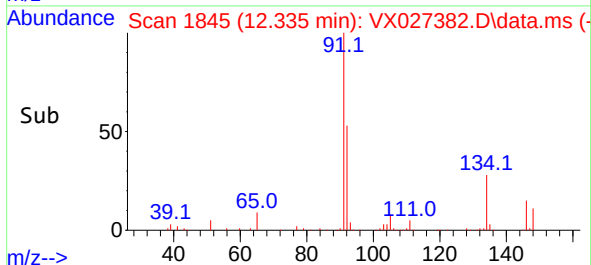
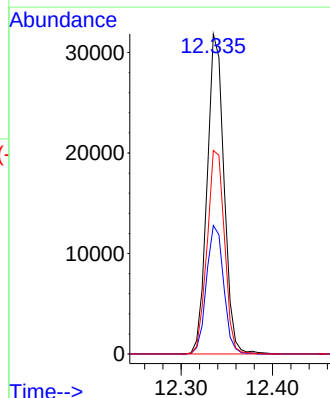
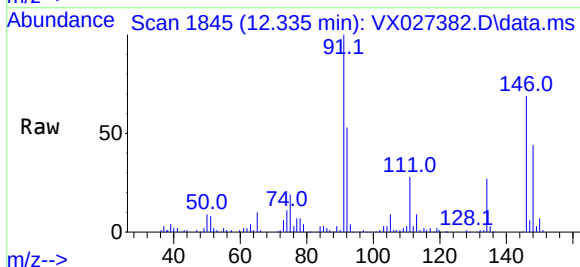
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

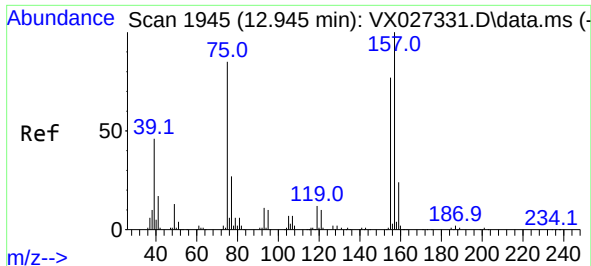
Tgt Ion:117 Resp: 10394
Ion Ratio Lower Upper
117 100
201 83.6 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 4.911 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:146 Resp: 40776
Ion Ratio Lower Upper
146 100
111 40.9 21.0 63.0
148 65.5 32.6 97.7

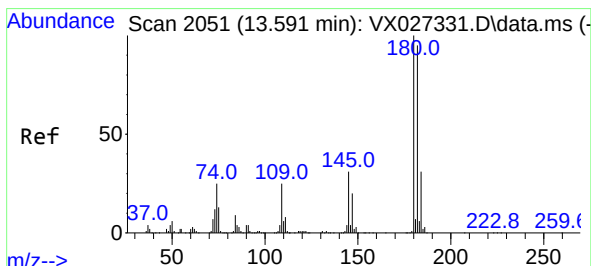
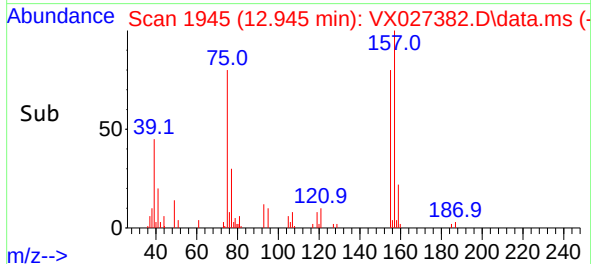
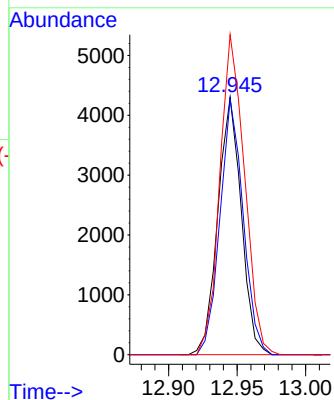
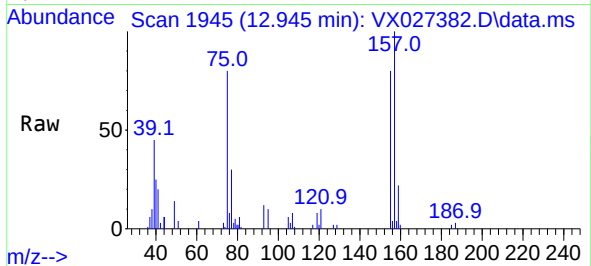




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.987 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

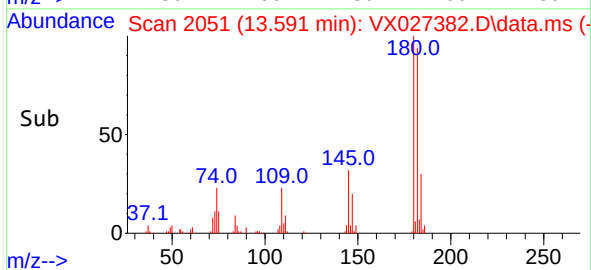
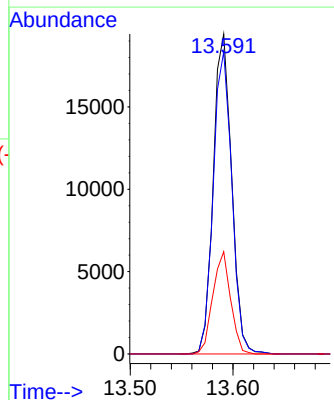
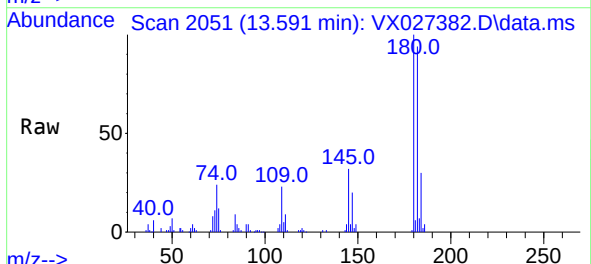
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT1-2022

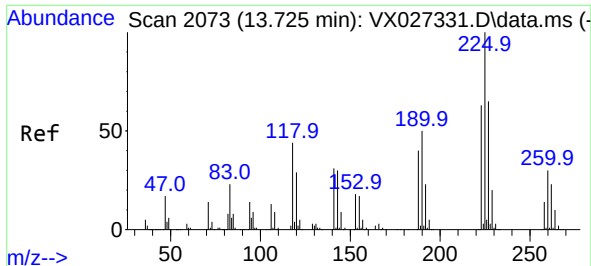
Tgt Ion:	75	Resp:	5099
Ion	Ratio	Lower	Upper
75	100		
155	98.3	47.0	141.2
157	131.4	57.9	173.6



#93
1,2,4-Trichlorobenzene
Concen: 4.414 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

Tgt Ion:	180	Resp:	24060
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.7	143.1
145	31.0	15.2	45.5

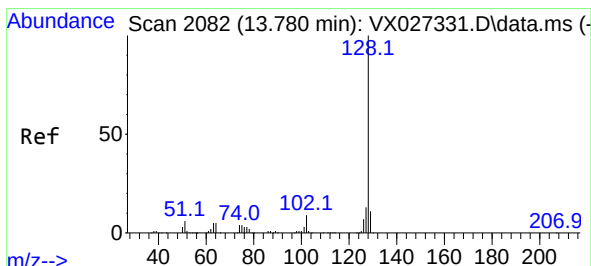
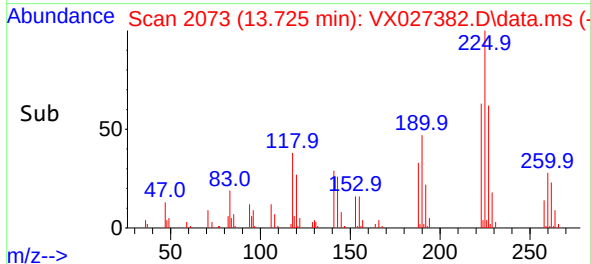
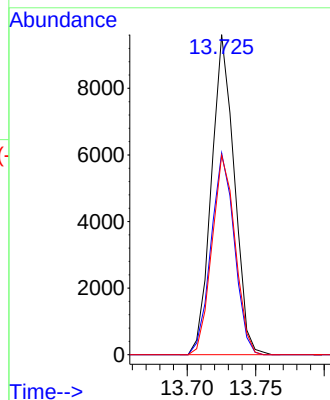
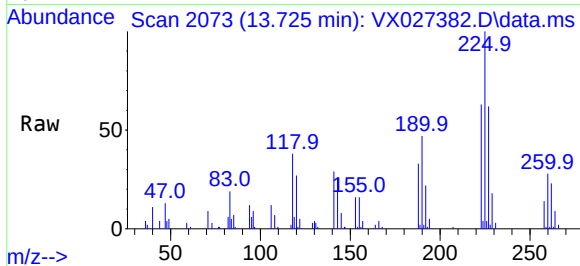




#94
Hexachlorobutadiene
Concen: 4.653 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

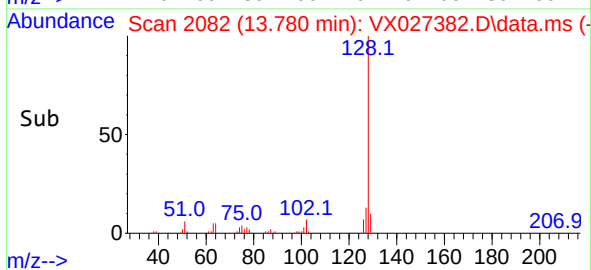
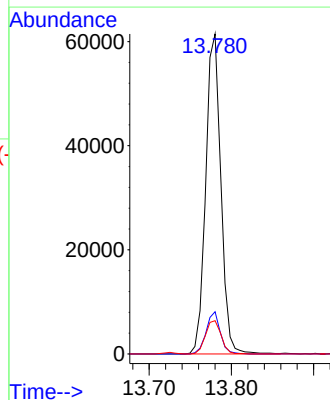
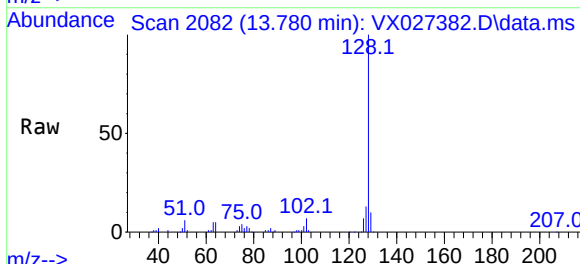
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:	225	Resp:	11121
Ion	Ratio	Lower	Upper
225	100		
223	64.2	34.2	102.5
227	63.3	33.9	101.7

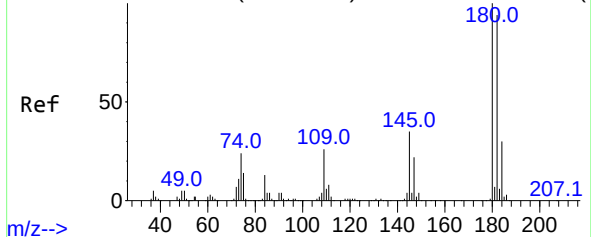


#95
Naphthalene
Concen: 4.297 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

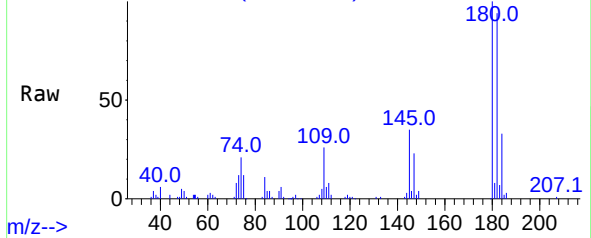
Tgt Ion:	128	Resp:	78615
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	10.8	8.7	13.1



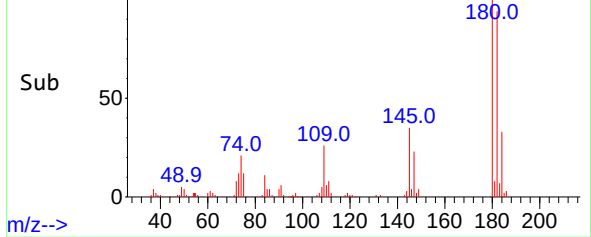
Abundance Scan 2112 (13.963 min): VX027331.D\data.ms (-



Abundance Scan 2112 (13.963 min): VX027382.D\data.ms (-



Abundance Scan 2112 (13.963 min): VX027382.D\data.ms (-



#96
1,2,3-Trichlorobenzene
Concen: 4.529 ug/l
RT: 13.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027382.D
Acq: 10 Mar 2022 17:28

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

Tgt Ion:	180	Resp:	24669
Ion	Ratio	Lower	Upper
180	100		
182	95.4	50.0	149.8
145	34.1	16.2	48.5

