

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035954.D
 Acq On : 01 Jun 2023 12:58
 Operator : JC/MD
 Sample : 02213-08 1PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: Jun 02 01:36:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	1265	30.000	ug/l	0.02
28) 1,4-Difluorobenzene	6.763	114	349944	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	310195	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	151502	1441.392	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 4804.633%#			
60) 4-Bromofluorobenzene	11.079	95	154705	29.722	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.067%			
63) Toluene-d8	8.647	98	407131	29.689	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.967%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	2460	38.029	ug/l	92
3) Chloromethane	1.288	50	2585	32.573	ug/l	98
4) Vinyl Chloride	1.374	62	2444	32.771	ug/l	98
5) Bromomethane	1.618	94	1702	33.924	ug/l	95
6) Chloroethane	1.691	64	1451	30.861	ug/l	92
7) Trichlorofluoromethane	1.892	101	3834	33.911	ug/l	89
8) Diethyl Ether	2.136	74	1438	30.592	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	2432	39.982	ug/l	88
10) 1,1-Dichloroethene	2.319	96	2068	32.612	ug/l	86
11) Methyl Iodide	2.453	142	2091	27.296	ug/l	90
12) Methyl Acetate	3.111	43	1947	10.866	ug/l	91
13) Acrolein	2.246	56	2676	188.929	ug/l #	81
14) Acrylonitrile	3.081	53	6515	145.044	ug/l	97
15) Acetone	2.398	58	1146	85.298	ug/l	73
16) Carbon Disulfide	2.514	76	5223	37.952	ug/l	98
17) Allyl chloride	2.666	41	3750	29.313	ug/l	87
18) Methylene Chloride	2.788	84	2865	34.694	ug/l #	89
19) trans-1,2-Dichloroethene	3.093	96	2217	31.014	ug/l #	92
20) Diisopropyl ether	3.751	45	7771	28.138	ug/l #	63
21) 1,1-Dichloroethane	3.617	63	4431	30.610	ug/l #	82
22) cis-1,2-Dichloroethene	4.489	96	2621	29.632	ug/l #	82
23) tert-Butyl Alcohol	3.032	59	791	48.243	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	7655	29.952	ug/l	94
25) Chloroform	5.099	83	4850	32.650	ug/l	100
26) Cyclohexane	5.458	56	1706	15.583	ug/l #	71
29) 1,1-Dichloropropene	5.684	75	2095	0.430	ug/l	85
30) 2-Butanone	4.574	43	4198	1.316	ug/l	99
31) 2,2-Dichloropropane	4.471	77	3336	0.637	ug/l #	63
32) 1,1,1-Trichloroethane	5.385	97	3896	0.685	ug/l	96
33) Carbon Tetrachloride	5.684	117	1967	0.438	ug/l #	81
34) Benzene	6.038	78	10032	0.653	ug/l #	94
35) Methacrylonitrile	4.922	41	934	0.274	ug/l	91
36) 1,2-Dichloroethane	6.092	62	4237	0.708	ug/l #	90
37) Trichloroethene	7.129	130	2396	0.620	ug/l #	79
38) Methylcyclohexane	7.379	83	3750	0.702	ug/l	98
39) 1,2-Dichloropropane	7.428	63	2499	0.604	ug/l #	76
40) Dibromomethane	7.580	93	1817	0.649	ug/l	70
41) Bromodichloromethane	7.818	83	2964	0.586	ug/l #	89
42) Vinyl Acetate	3.727	43	24994	2.667	ug/l	98

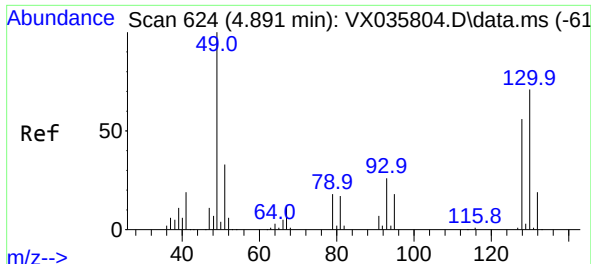
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
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 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: Jun 02 01:36:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	1722	0.283	ug/l #	63
44) Isopropyl Acetate	6.342	43	5489	0.554	ug/l #	91
45) 1,4-Dioxane	7.751	88	281	2.983	ug/l #	19
46) Methyl methacrylate	7.690	41	2707	0.565	ug/l	79
47) n-amyl Acetate	10.842	43	4252	0.510	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	2676	0.478	ug/l	94
49) cis-1,3-Dichloropropene	8.366	75	3264	0.528	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	2676	0.668	ug/l	95
51) Ethyl methacrylate	9.122	69	3218	0.521	ug/l	87
52) 1,3-Dichloropropane	9.311	76	4304	0.617	ug/l	96
53) Dibromochloromethane	9.519	129	2066	0.563	ug/l	96
54) 1,2-Dibromoethane	9.604	107	2227	0.535	ug/l	91
55) 2-Chloroethyl vinyl ether	8.245	63	8847	2.701	ug/l #	94
56) Bromoform	10.799	173	1179	0.495	ug/l #	97
58) 4-Methyl-2-Pentanone	8.574	43	17144	2.845	ug/l	99
59) 2-Hexanone	9.433	43	12708	2.803	ug/l	97
61) Tetrachloroethene	9.269	164	2078	0.696	ug/l	91
62) Toluene	8.720	91	10518	0.658	ug/l	98
64) Chlorobenzene	10.080	112	6828	0.675	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	1959	0.554	ug/l	91
66) Ethyl Benzene	10.195	91	11286	0.632	ug/l	98
67) m/p-Xylenes	10.299	106	8381	1.239	ug/l	99
68) o-Xylene	10.647	106	4297	0.635	ug/l	94
69) Styrene	10.659	104	6658	0.596	ug/l	97
70) Isopropylbenzene	10.957	105	10728	0.621	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	3822	0.625	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	3599	0.676	ug/l	96
73) Bromobenzene	11.201	156	2683	0.640	ug/l	91
74) n-propylbenzene	11.305	91	11899	0.578	ug/l	98
75) 2-Chlorotoluene	11.366	91	8398	0.664	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	8804	0.600	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	648	0.403	ug/l #	54
78) 4-Chlorotoluene	11.457	91	9341	0.649	ug/l	99
79) tert-butylbenzene	11.713	119	8795	0.621	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	8956	0.608	ug/l	96
81) sec-Butylbenzene	11.890	105	10522	0.589	ug/l	96
82) p-Isopropyltoluene	12.006	119	8487	0.571	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	4711	0.593	ug/l	93
84) 1,4-Dichlorobenzene	12.043	146	4972	0.624	ug/l	88
85) n-Butylbenzene	12.335	91	7336	0.555	ug/l	95
86) Hexachloroethane	12.536	117	1156	0.494	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	4849	0.623	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	632	0.541	ug/l	85
89) 1,2,4-Trichlorobenzene	13.957	180	2734	0.587	ug/l	95
90) Hexachlorobutadiene	13.725	225	1147	0.667	ug/l	92
91) Naphthalene	13.774	128	8141	0.505	ug/l #	95
92) 1,2,3-Trichlorobenzene	13.957	180	2734	0.587	ug/l	95

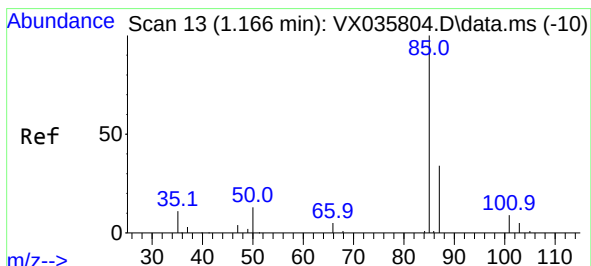
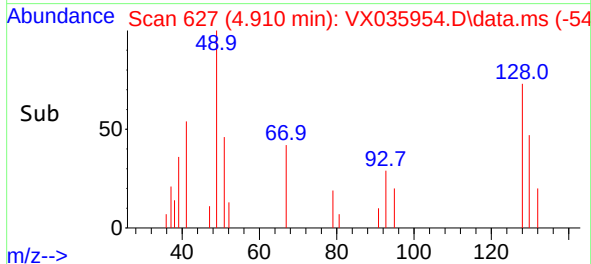
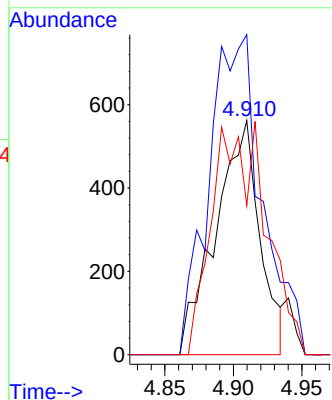
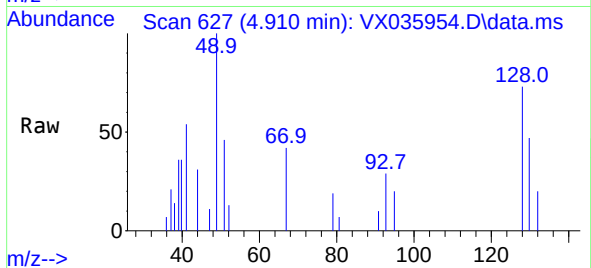
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.019 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

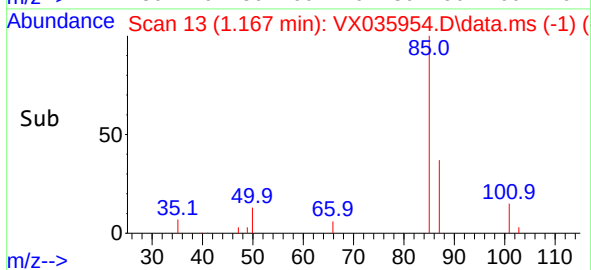
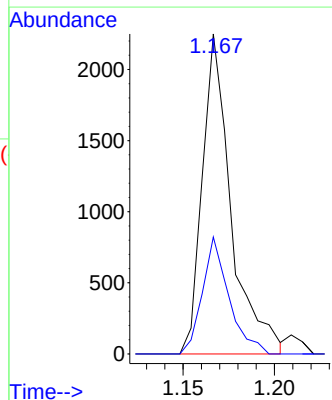
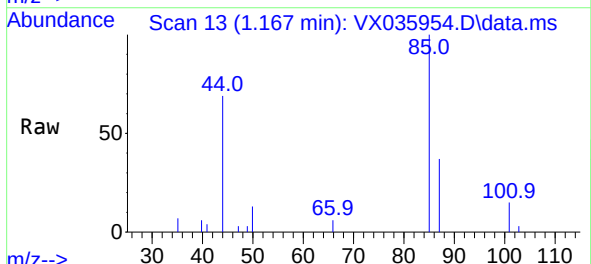
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:128 Resp: 1265
Ion Ratio Lower Upper
128 100
49 86.2 0.0 428.8
130 44.2 0.0 310.8

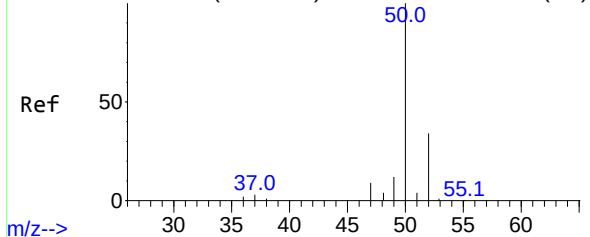


#2
Dichlorodifluoromethane
Concen: 38.029 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

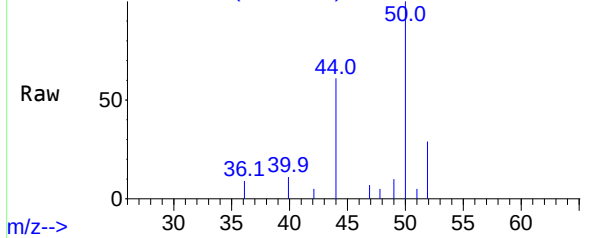
Tgt Ion: 85 Resp: 2460
Ion Ratio Lower Upper
85 100
87 36.5 16.0 48.0



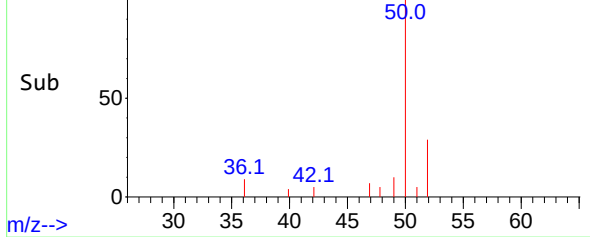
Abundance Scan 34 (1.294 min): VX035804.D\data.ms (-30)



Abundance Scan 33 (1.288 min): VX035954.D\data.ms



Abundance Scan 33 (1.288 min): VX035954.D\data.ms (-1) (



#3

Chloromethane

Concen: 32.573 ug/l

RT: 1.288 min Scan# 33

Delta R.T. -0.006 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

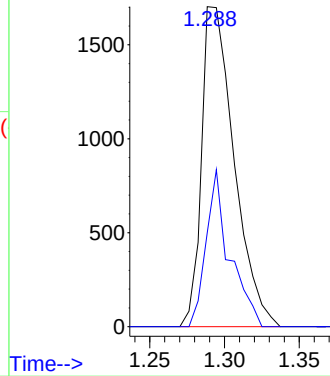
Tgt Ion: 50 Resp: 2585

Ion Ratio Lower Upper

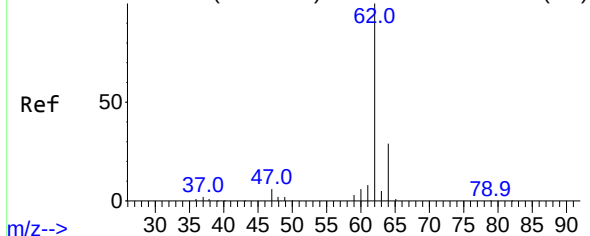
50 100

52 29.4 24.6 36.8

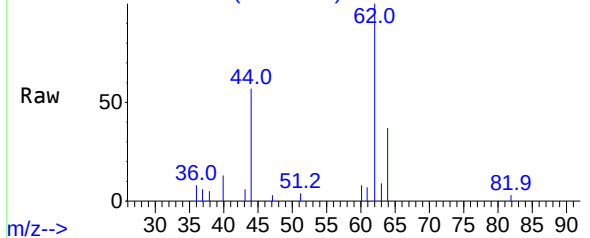
Abundance



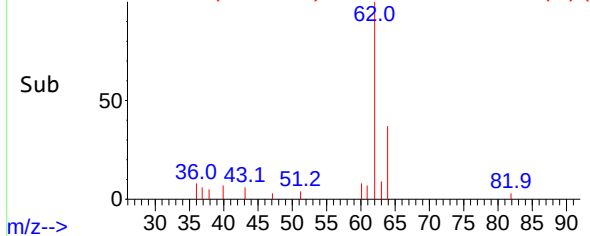
Abundance Scan 47 (1.374 min): VX035804.D\data.ms (-43)



Abundance Scan 47 (1.374 min): VX035954.D\data.ms



Abundance Scan 47 (1.374 min): VX035954.D\data.ms (-1) (



#4

Vinyl Chloride

Concen: 32.771 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

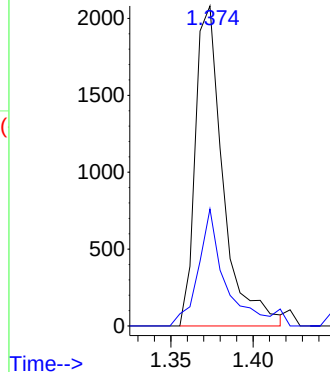
Tgt Ion: 62 Resp: 2444

Ion Ratio Lower Upper

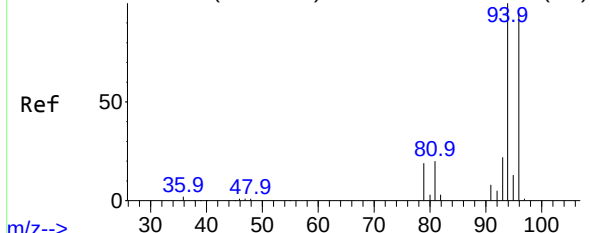
62 100

64 32.7 26.9 40.3

Abundance



Abundance Scan 87 (1.618 min): VX035804.D\data.ms (-82)



#5

Bromomethane

Concen: 33.924 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

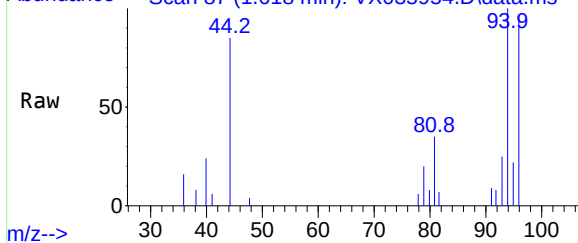
Tgt Ion: 94 Resp: 1702

Ion Ratio Lower Upper

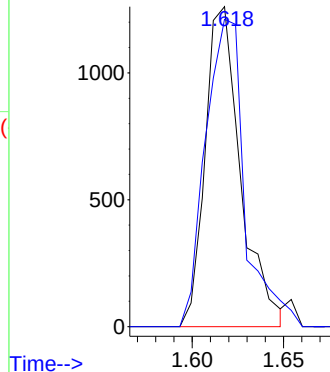
94 100

96 96.0 73.4 110.0

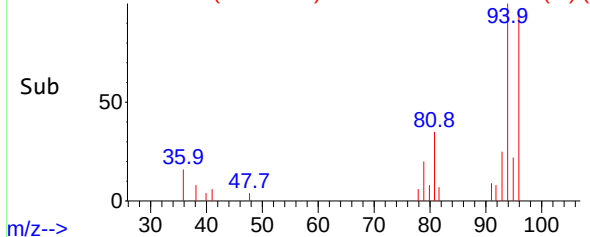
Abundance Scan 87 (1.618 min): VX035954.D\data.ms



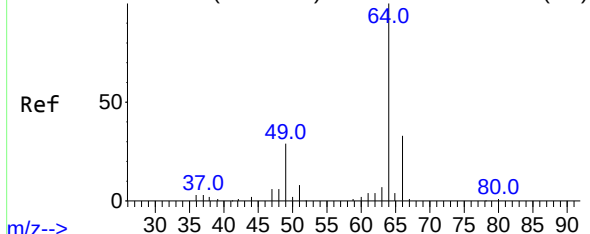
Abundance



Abundance Scan 87 (1.618 min): VX035954.D\data.ms (-5)



Abundance Scan 99 (1.691 min): VX035804.D\data.ms (-95)



#6

Chloroethane

Concen: 30.861 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

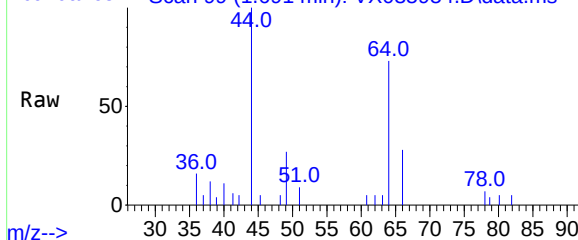
Tgt Ion: 64 Resp: 1451

Ion Ratio Lower Upper

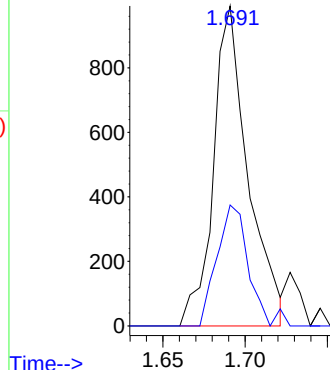
64 100

66 37.8 26.6 40.0

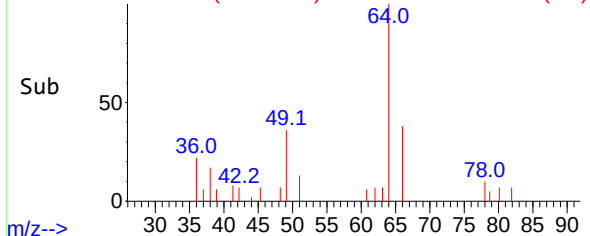
Abundance Scan 99 (1.691 min): VX035954.D\data.ms

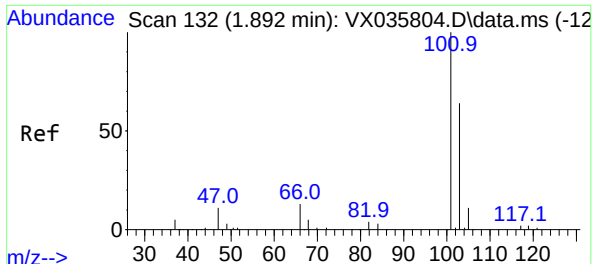


Abundance



Abundance Scan 99 (1.691 min): VX035954.D\data.ms (-17)

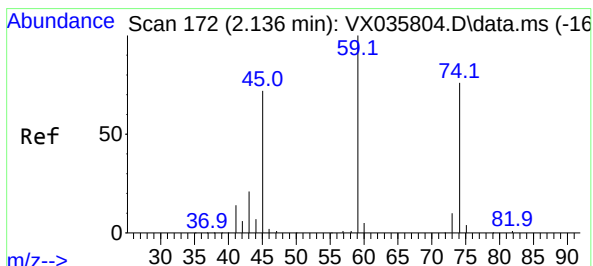
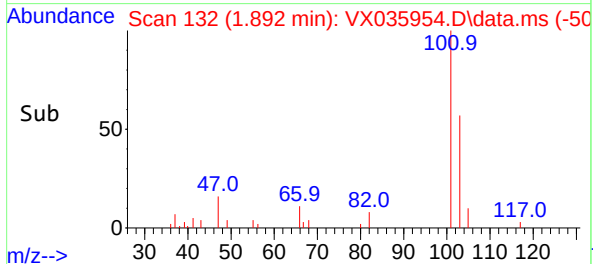
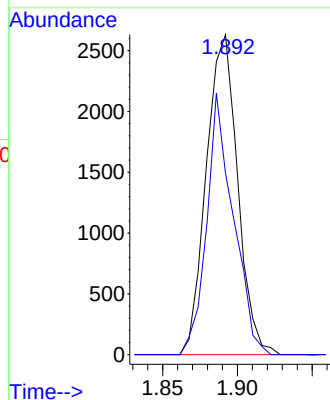
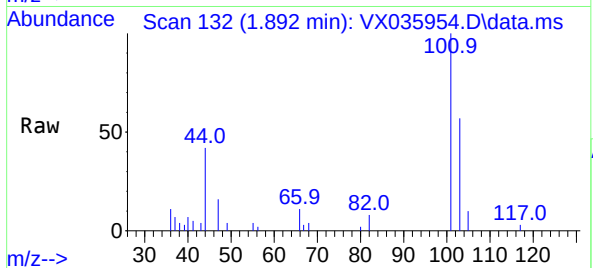




#7
 Trichlorofluoromethane
 Concen: 33.911 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

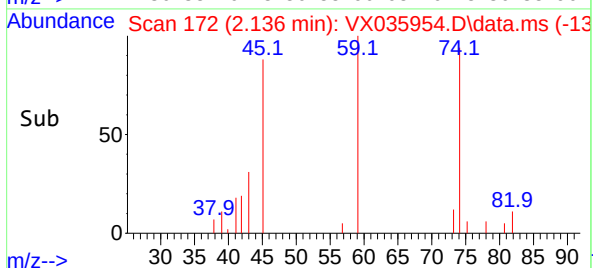
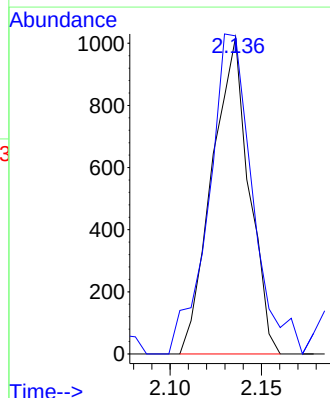
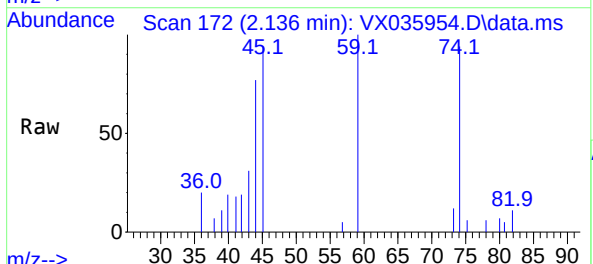
Instrument :
 MSVOA_X
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 LOQ-WATER-02-QT2-2023

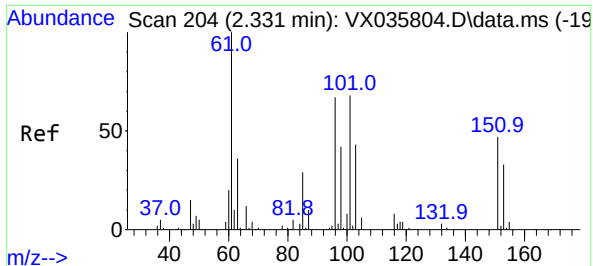
Tgt Ion:101 Resp: 3834
 Ion Ratio Lower Upper
 101 100
 103 56.7 52.1 78.1



#8
 Diethyl Ether
 Concen: 30.592 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

Tgt Ion: 74 Resp: 1438
 Ion Ratio Lower Upper
 74 100
 45 115.9 20.5 184.5

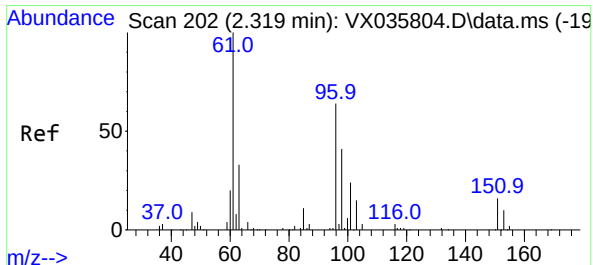
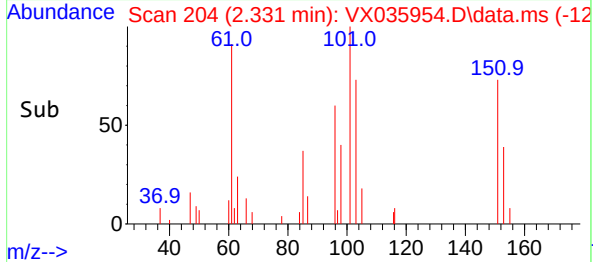
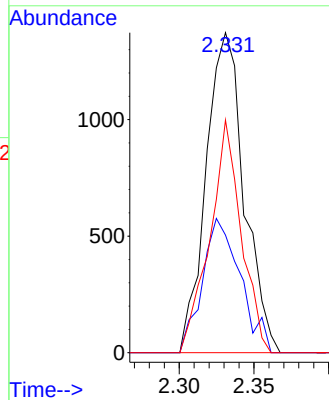
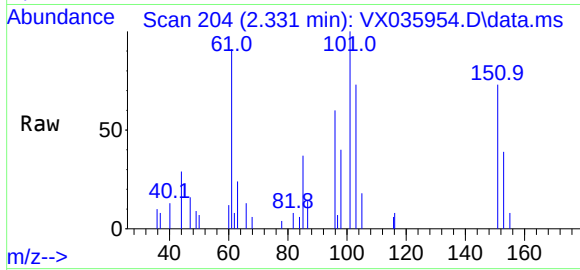




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.982 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

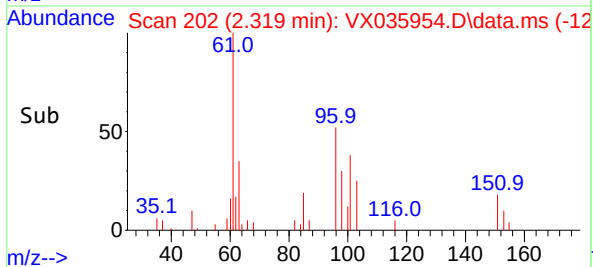
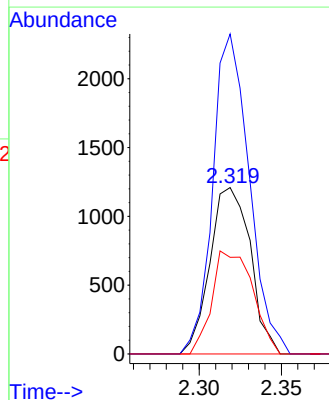
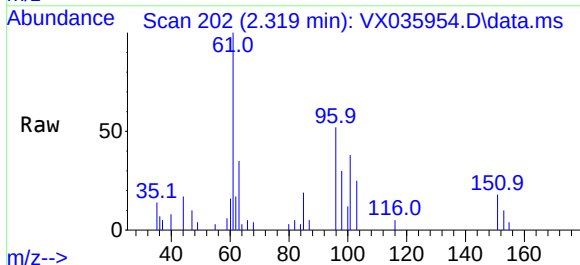
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

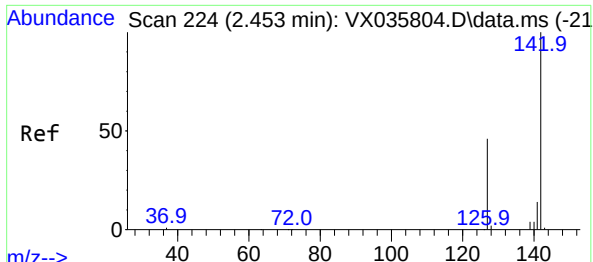
Tgt Ion:	101	Resp:	2432
Ion	Ratio	Lower	Upper
101	100		
85	41.7	0.0	88.8
151	60.0	0.0	147.6



#10
1,1-Dichloroethene
Concen: 32.612 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

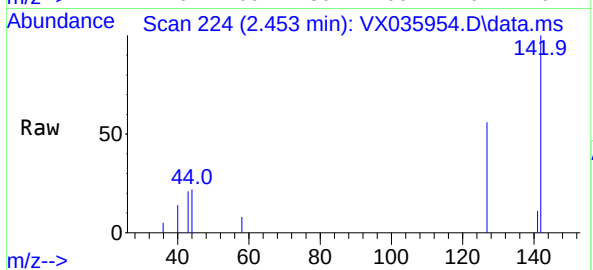
Tgt Ion:	96	Resp:	2068
Ion	Ratio	Lower	Upper
96	100		
61	192.2	135.8	203.6
98	58.0	49.8	74.6





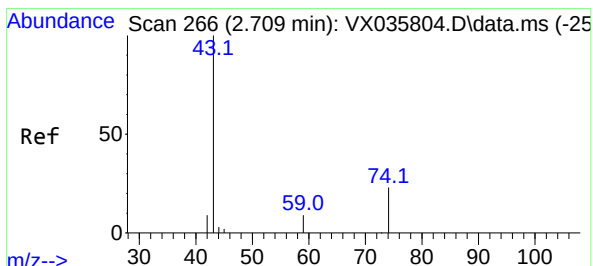
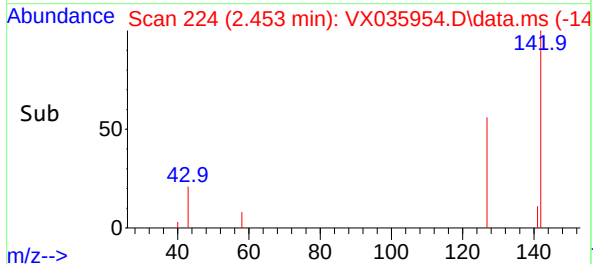
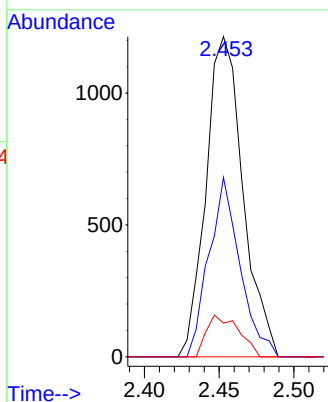
#11
Methyl Iodide
Concen: 27.296 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:142 Resp: 2091

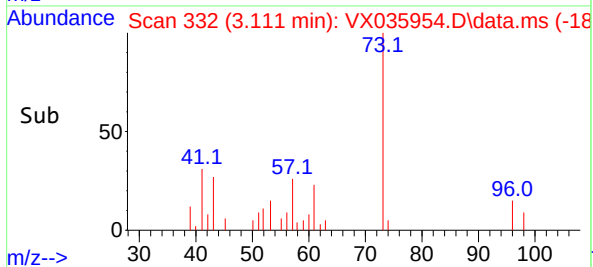
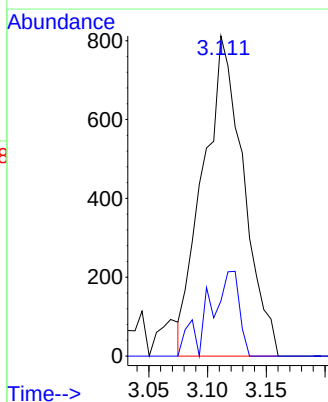
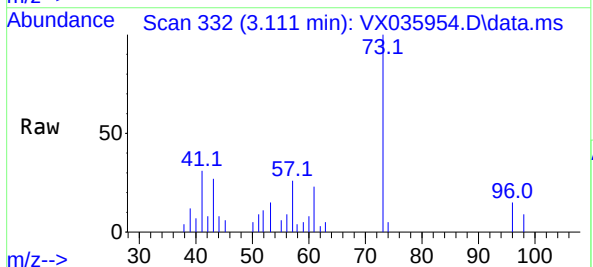
Ion	Ratio	Lower	Upper
142	100		
127	56.0	24.5	73.5
141	10.5	7.6	22.8

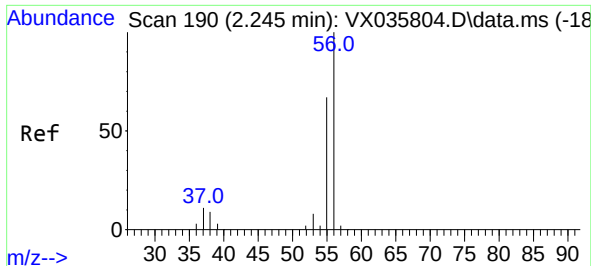


#12
Methyl Acetate
Concen: 10.866 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.402 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 43 Resp: 1947

Ion	Ratio	Lower	Upper
43	100		
74	18.2	18.0	27.0

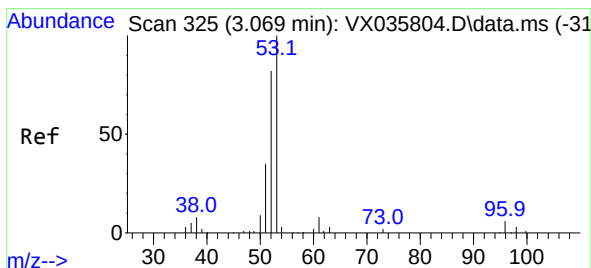
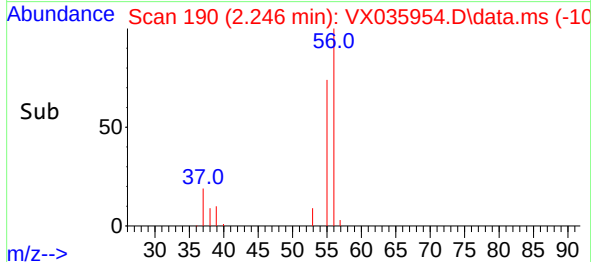
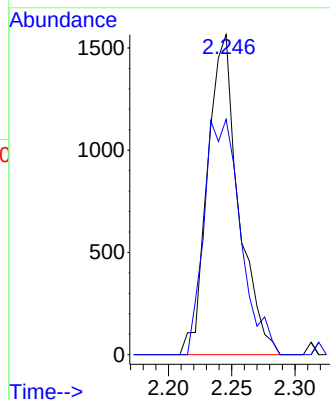
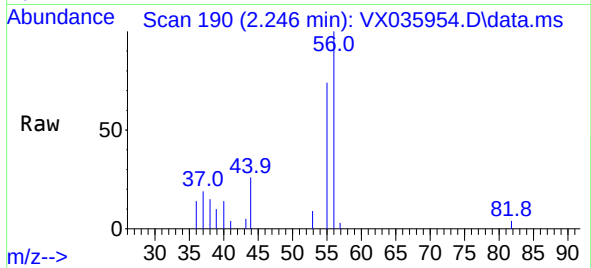




#13
Acrolein
Concen: 188.929 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

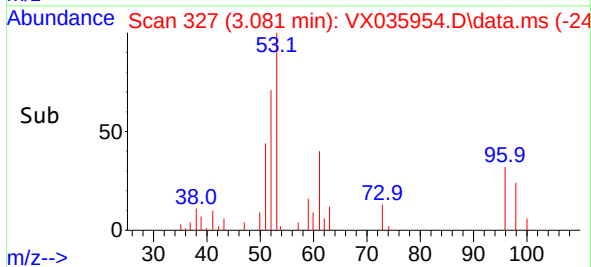
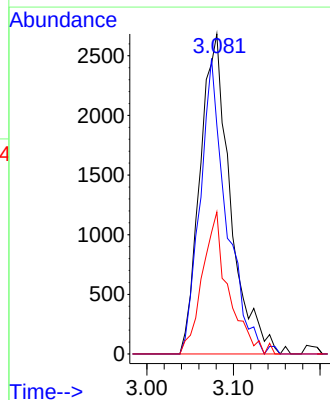
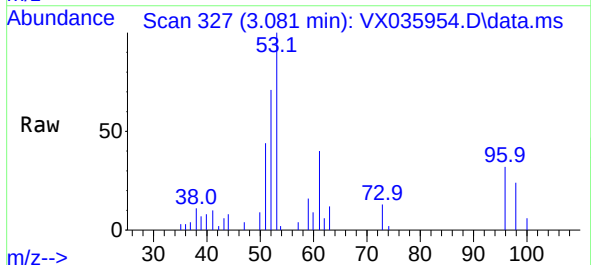
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

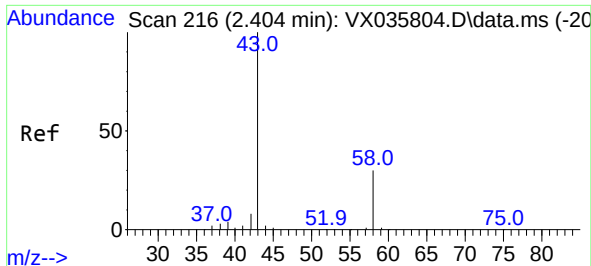
Tgt Ion: 56 Resp: 2676
Ion Ratio Lower Upper
56 100
55 86.3 56.6 85.0#



#14
Acrylonitrile
Concen: 145.044 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.012 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 53 Resp: 6515
Ion Ratio Lower Upper
53 100
52 80.0 41.3 123.7
51 37.9 17.9 53.7

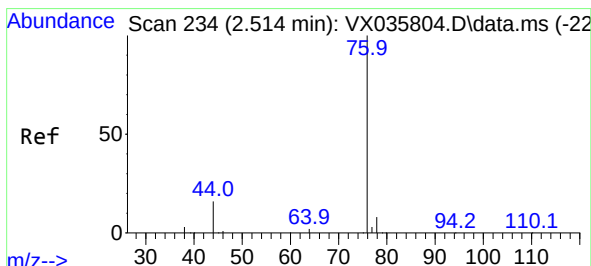
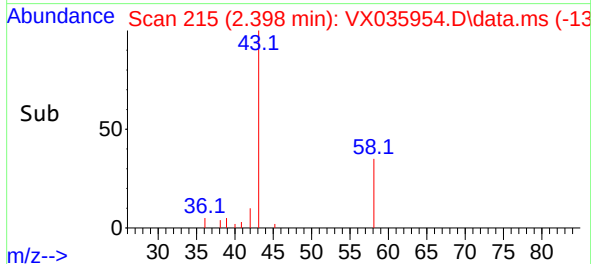
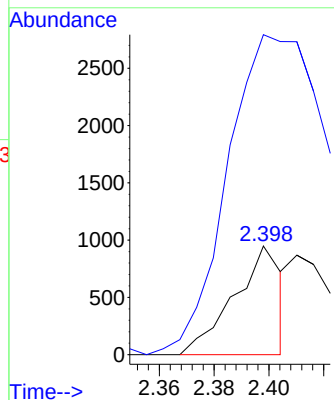
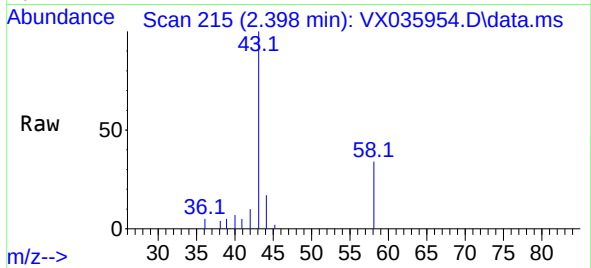




#15
Acetone
Concen: 85.298 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

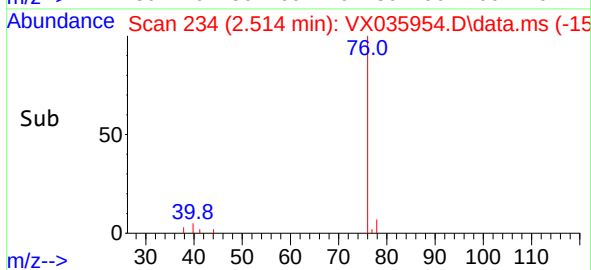
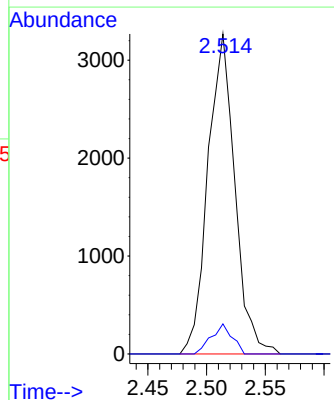
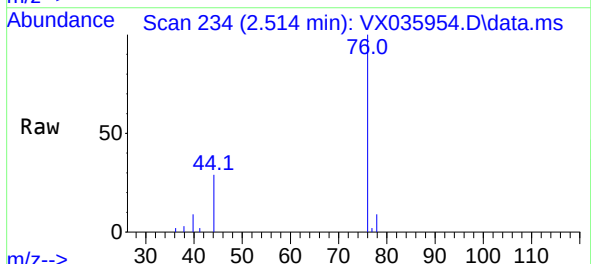
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

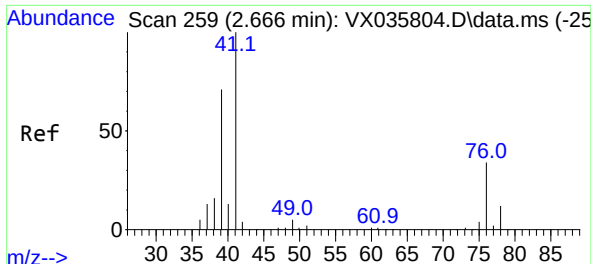
Tgt Ion: 58 Resp: 1146
Ion Ratio Lower Upper
58 100
43 280.9 270.8 406.2



#16
Carbon Disulfide
Concen: 37.952 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 76 Resp: 5223
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

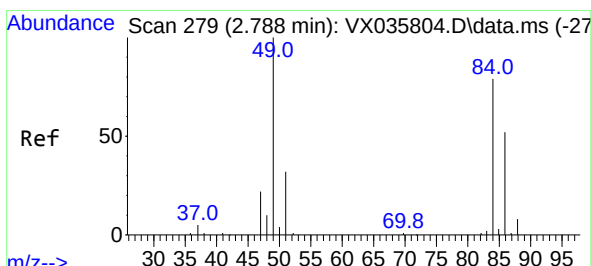
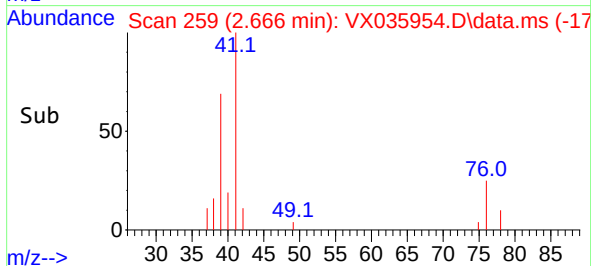
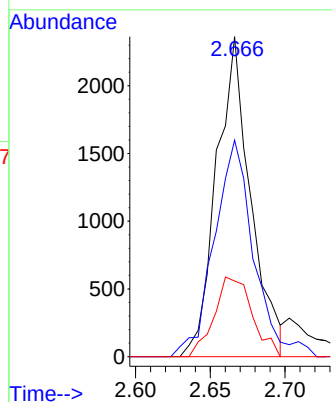
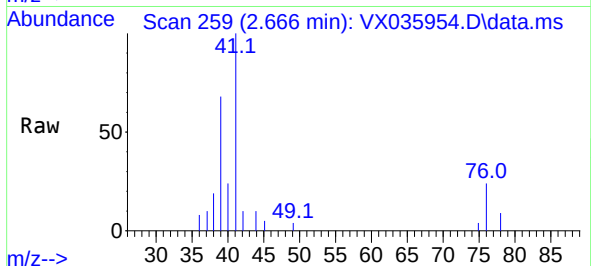




#17
 Allyl chloride
 Concen: 29.313 ug/l
 RT: 2.666 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

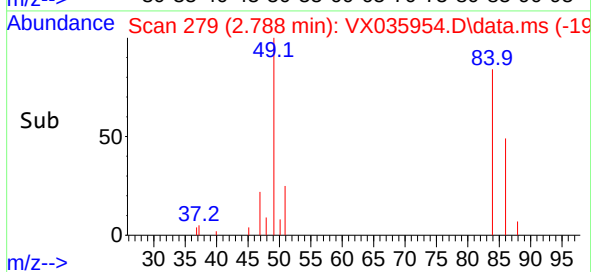
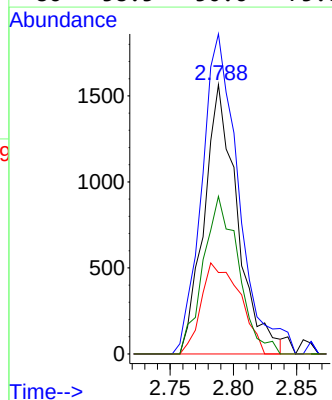
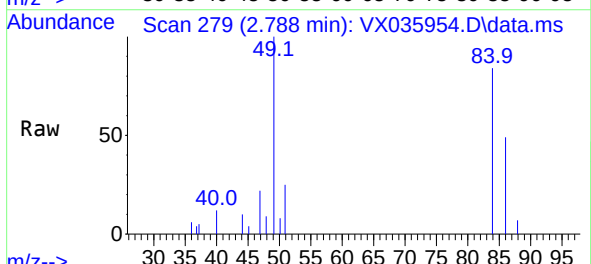
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

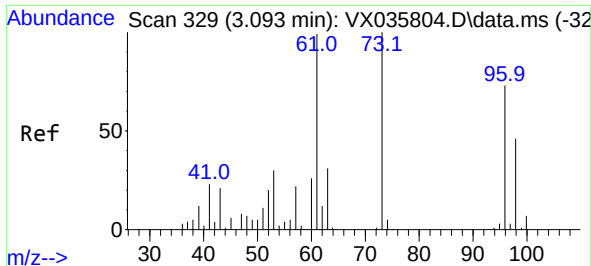
Tgt Ion:	41	Resp:	3750
Ion	Ratio	Lower	Upper
41	100		
39	64.6	36.4	109.3
76	23.7	17.0	51.0



#18
 Methylene Chloride
 Concen: 34.694 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

Tgt Ion:	84	Resp:	2865
Ion	Ratio	Lower	Upper
84	100		
49	115.1	103.9	155.9
51	30.2	30.6	45.8
86	58.5	50.6	75.8

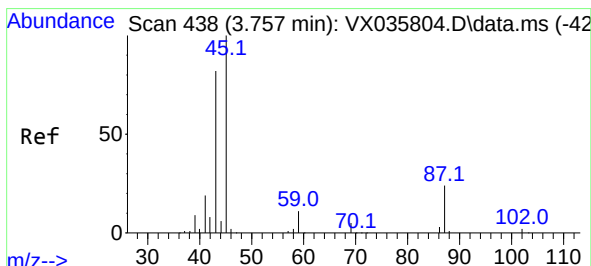
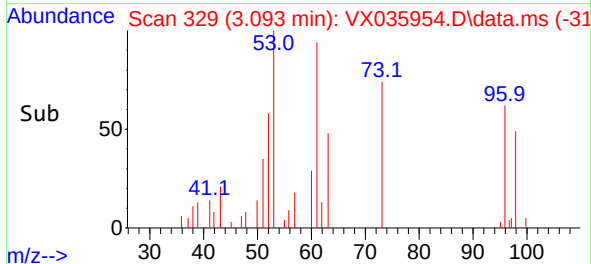
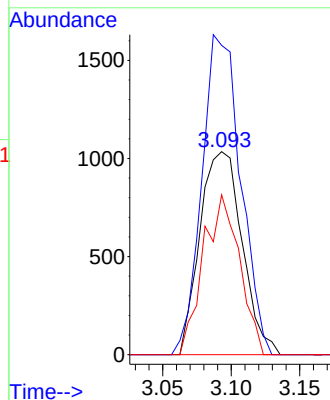
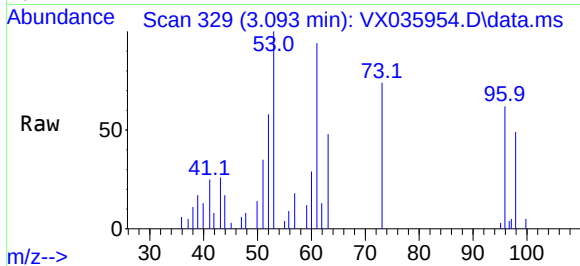




#19
trans-1,2-Dichloroethene
Concen: 31.014 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

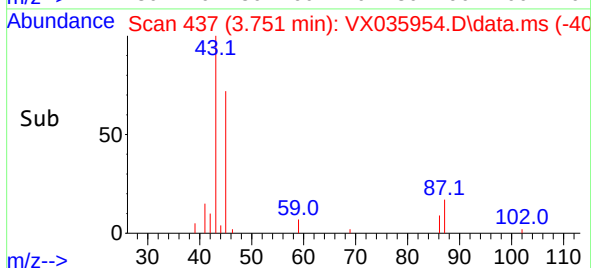
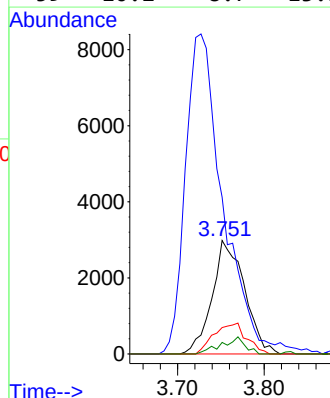
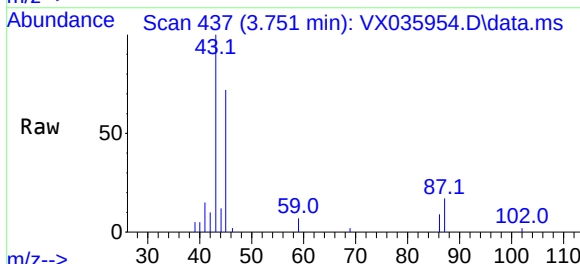
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

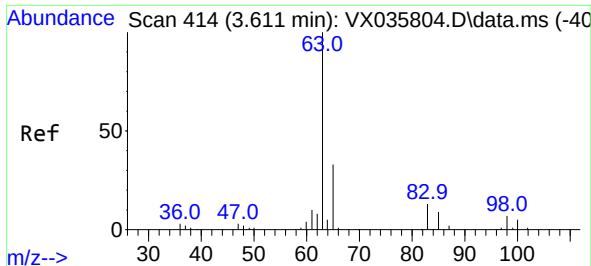
Tgt Ion: 96 Resp: 2217
Ion Ratio Lower Upper
96 100
61 143.3 111.1 166.7
98 74.1 48.6 72.8#



#20
Diisopropyl ether
Concen: 28.138 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 45 Resp: 7771
Ion Ratio Lower Upper
45 100
43 128.1 66.0 99.0#
87 23.2 21.8 32.6
59 10.2 8.7 13.1





#21

1,1-Dichloroethane

Concen: 30.610 ug/l

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

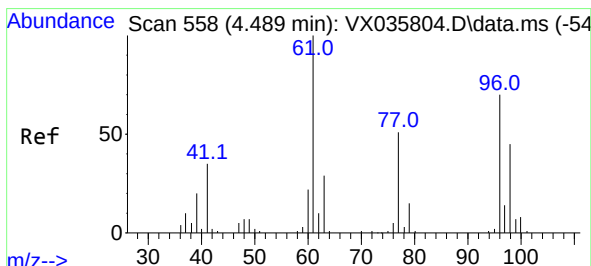
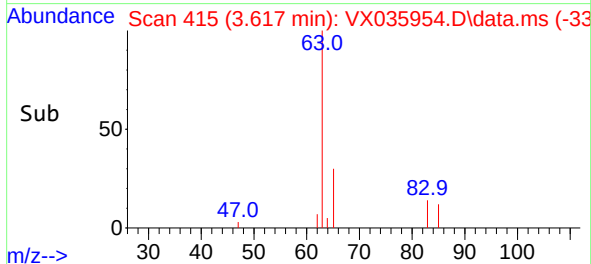
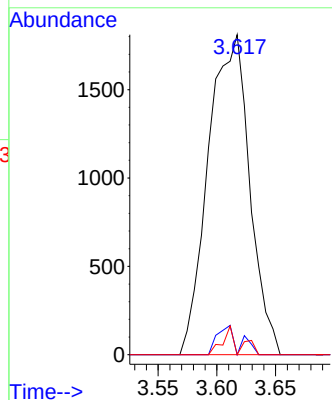
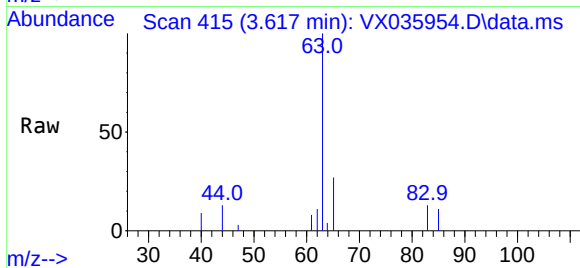
Tgt Ion: 63 Resp: 4431

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.6#

100 0.0 2.2 6.6#



#22

cis-1,2-Dichloroethene

Concen: 29.632 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

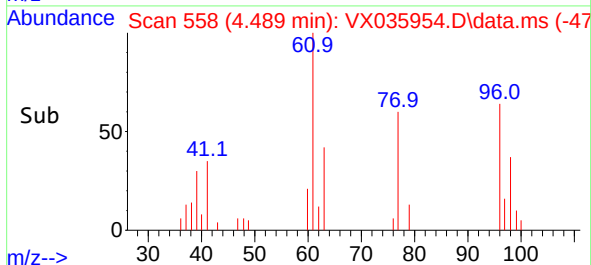
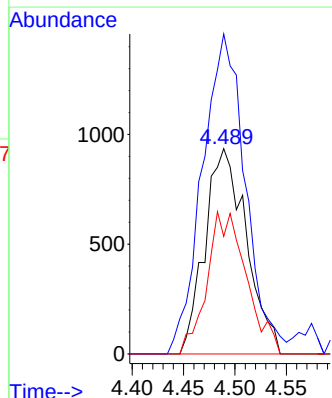
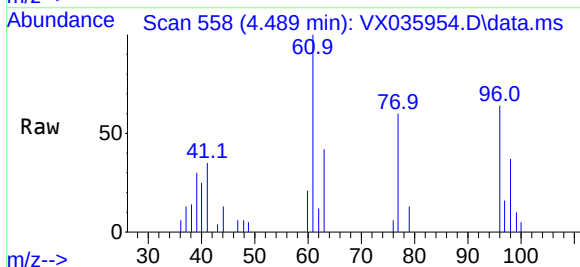
Tgt Ion: 96 Resp: 2621

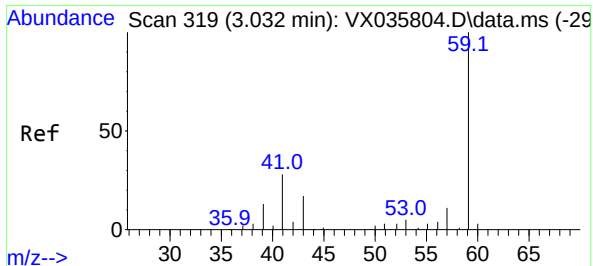
Ion Ratio Lower Upper

96 100

61 161.6 121.7 182.5

98 31.3 52.2 78.2#

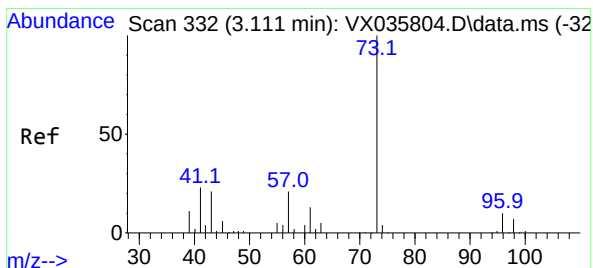
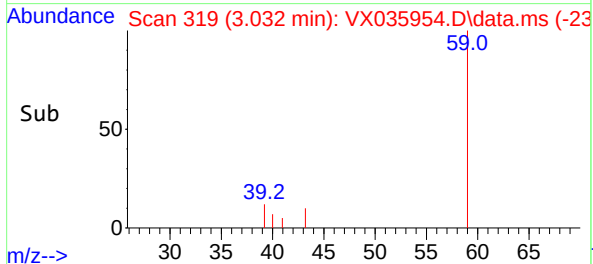
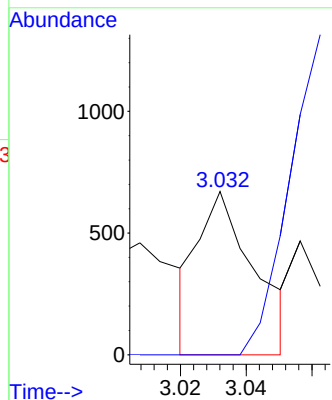
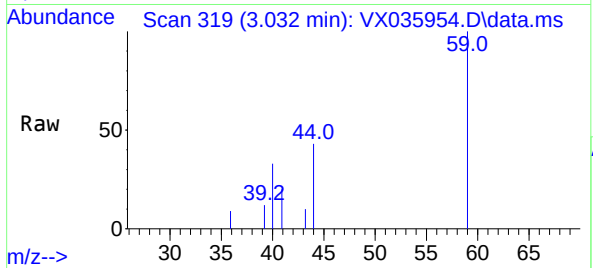




#23
tert-Butyl Alcohol
Concen: 48.243 ug/l
RT: 3.032 min Scan# 319
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

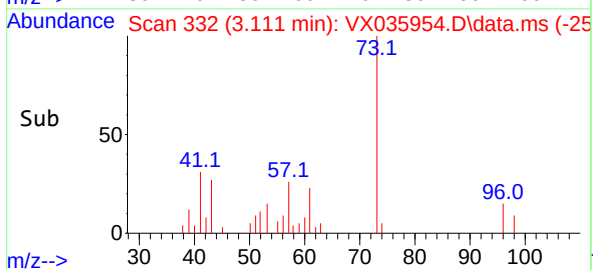
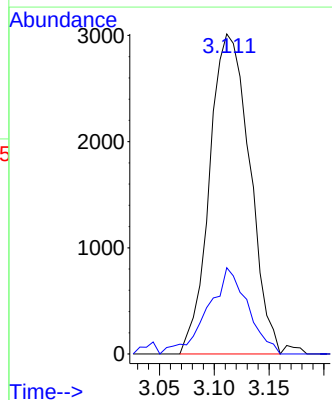
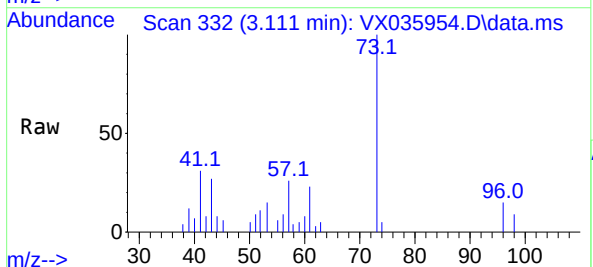
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

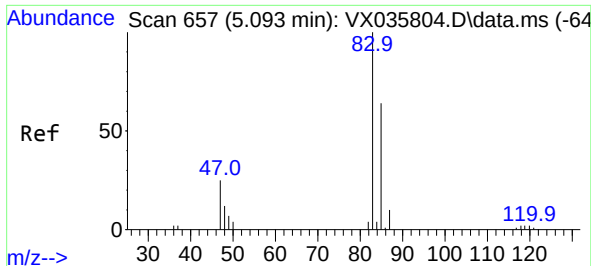
Tgt Ion: 59 Resp: 791
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 29.952 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 73 Resp: 7655
Ion Ratio Lower Upper
73 100
43 25.4 17.9 26.9

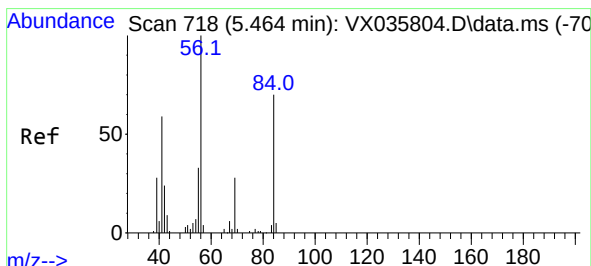
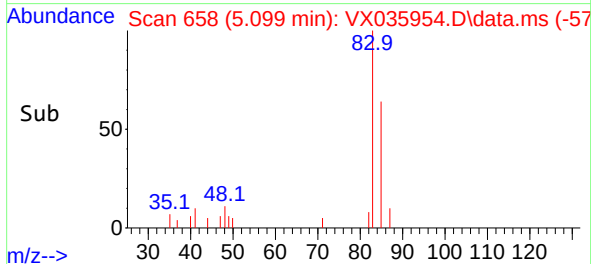
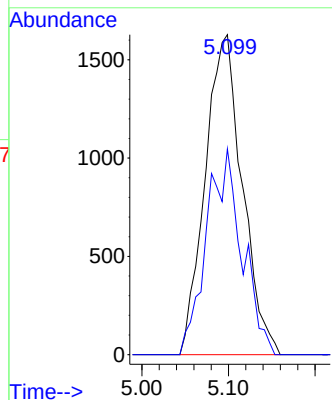
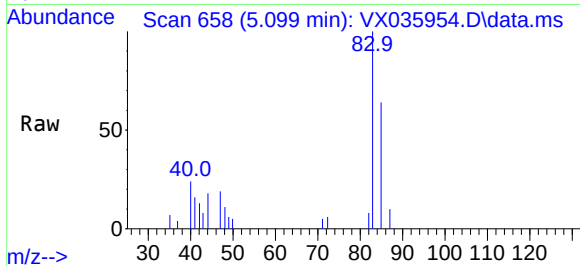




#25
Chloroform
Concen: 32.650 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

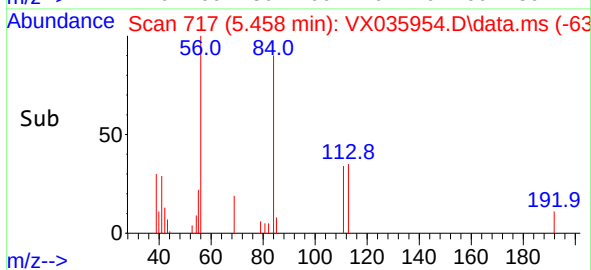
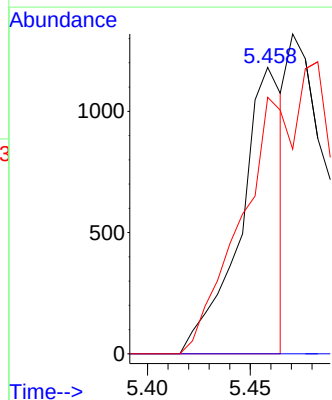
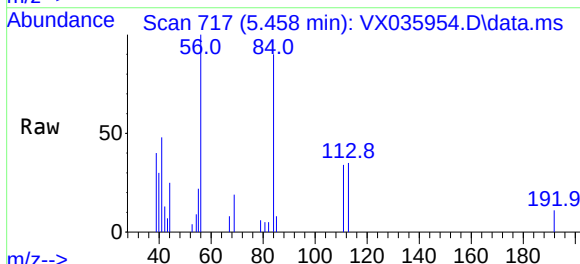
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

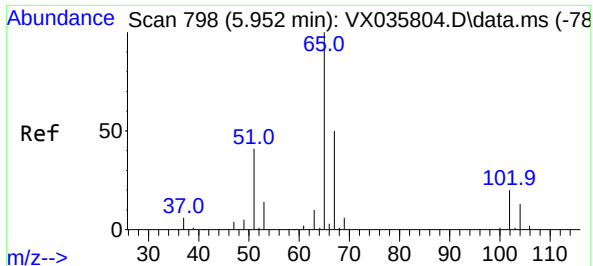
Tgt Ion: 83 Resp: 4850
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8



#26
Cyclohexane
Concen: 15.583 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 56 Resp: 1706
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 110.3 67.4 101.2#

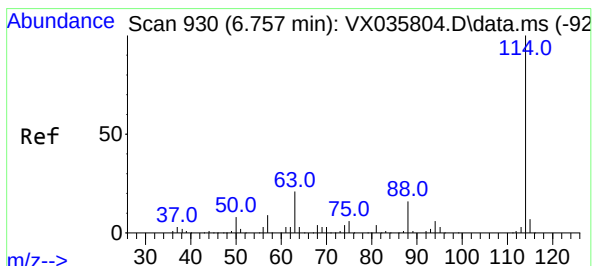
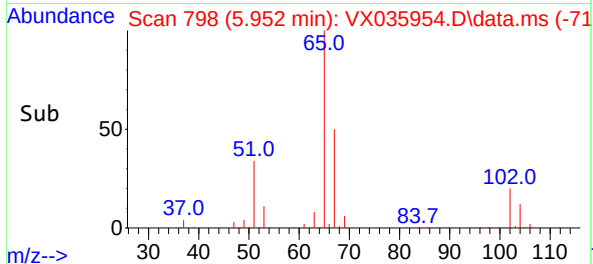
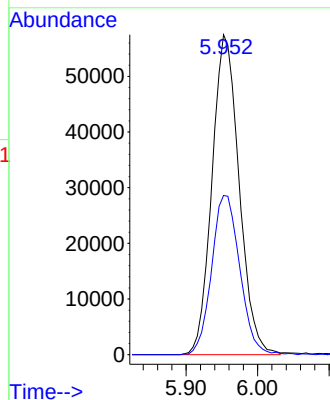
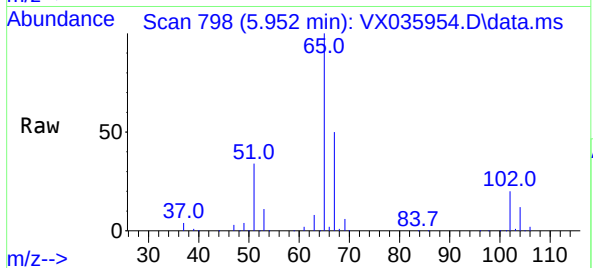




#27
1,2-Dichloroethane-d4
Concen: 1441.392 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

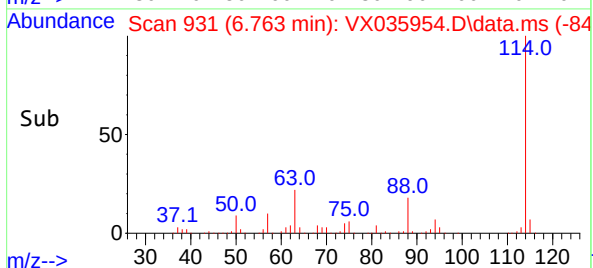
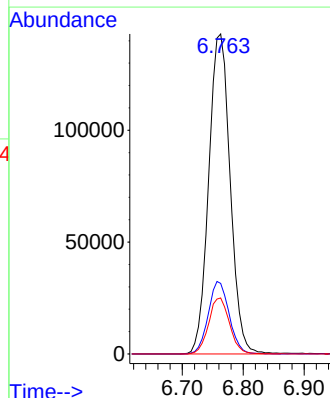
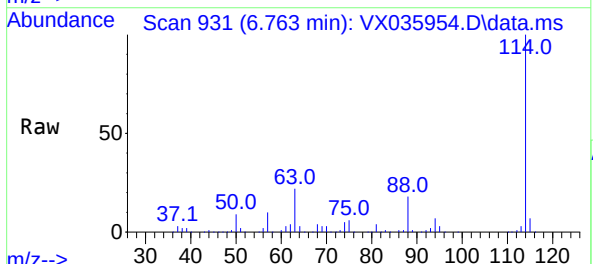
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

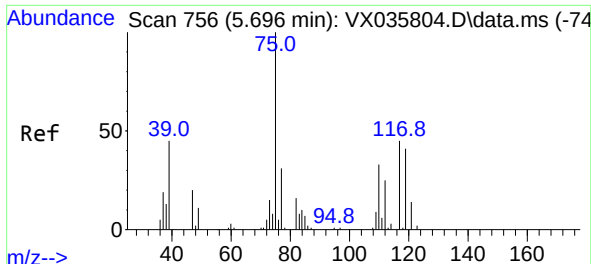
Tgt Ion: 65 Resp: 151502
Ion Ratio Lower Upper
65 100
67 51.6 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 114 Resp: 349944
Ion Ratio Lower Upper
114 100
63 22.1 18.0 27.0
88 17.1 13.3 19.9





#29

1,1-Dichloropropene

Concen: 0.430 ug/l

RT: 5.684 min Scan# 756

Delta R.T. -0.012 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

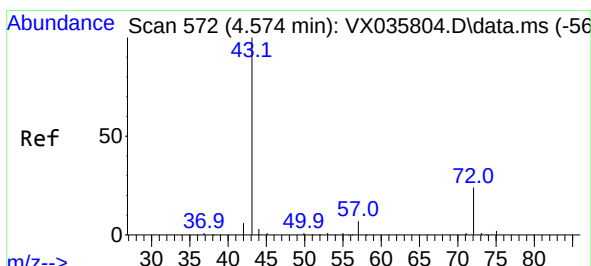
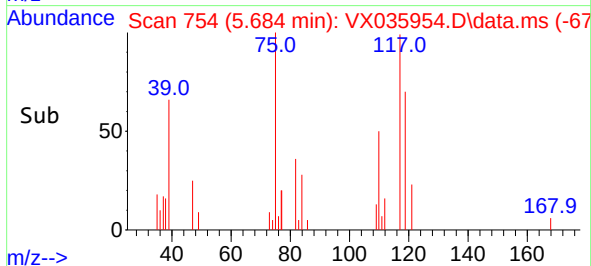
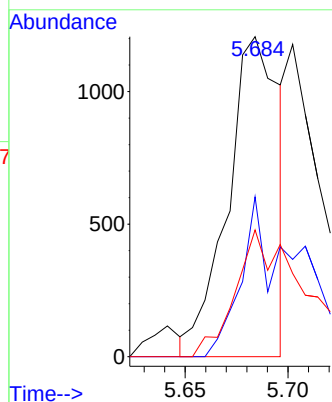
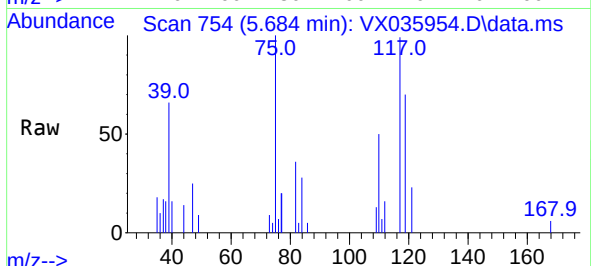
Tgt Ion: 75 Resp: 2095

Ion Ratio Lower Upper

75 100

110 24.0 0.0 71.4

77 25.6 0.0 61.6



#30

2-Butanone

Concen: 1.316 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

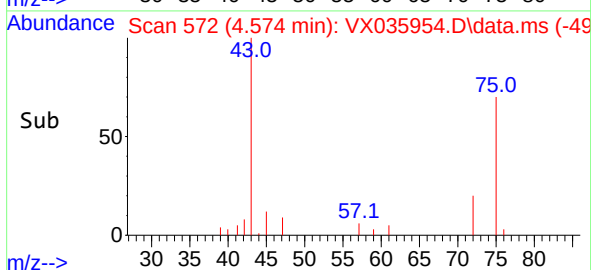
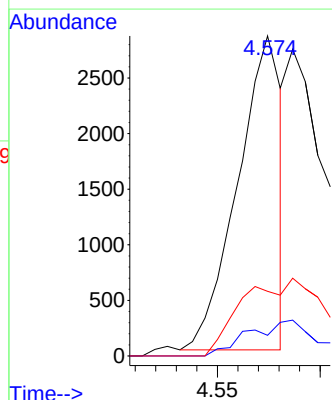
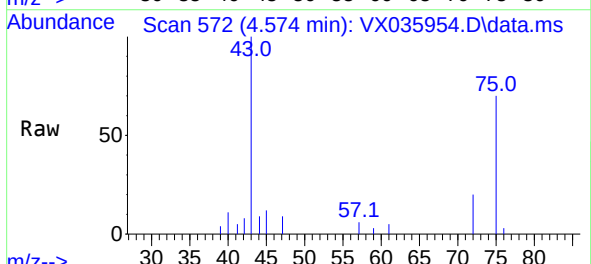
Tgt Ion: 43 Resp: 4198

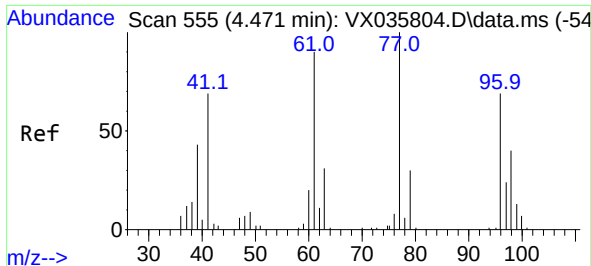
Ion Ratio Lower Upper

43 100

57 6.8 6.3 9.5

72 24.1 19.6 29.4

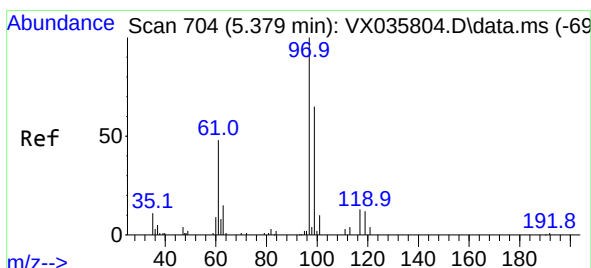
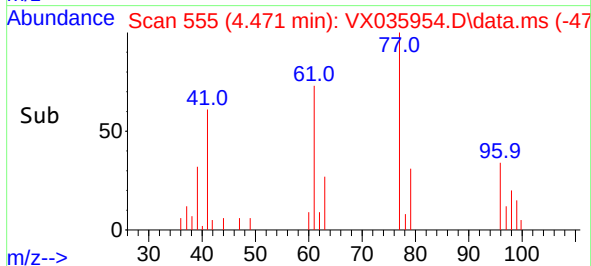
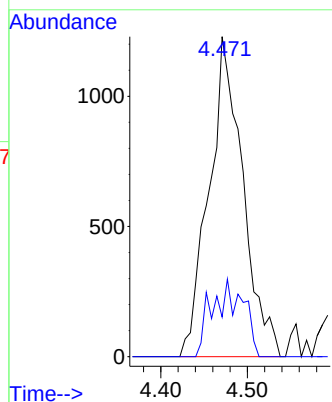
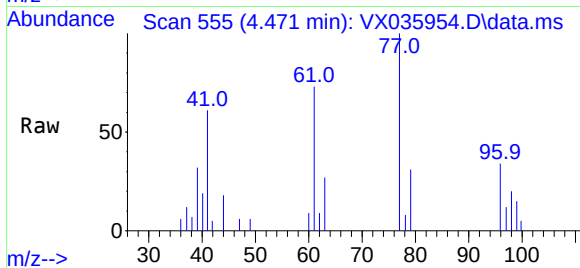




#31
2,2-Dichloropropane
Concen: 0.637 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

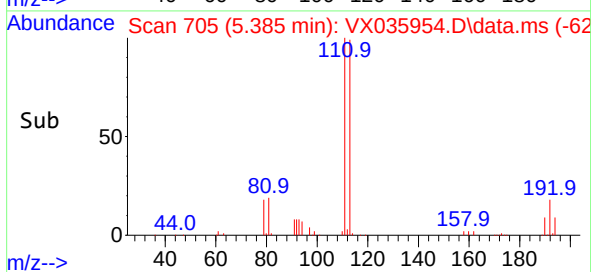
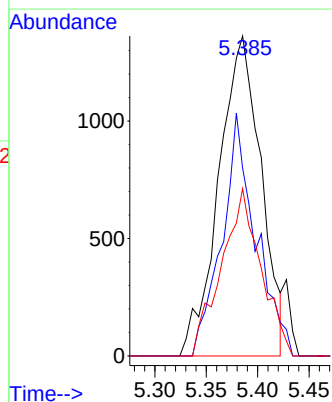
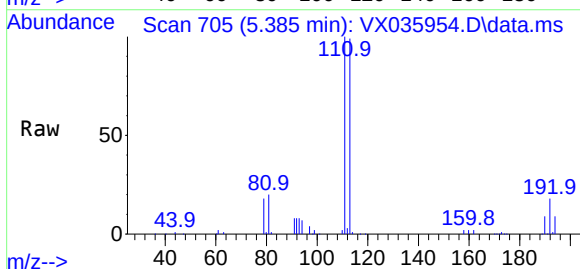
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

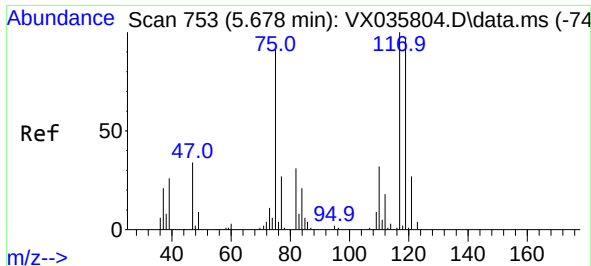
Tgt Ion: 77 Resp: 3336
Ion Ratio Lower Upper
77 100
97 5.0 18.2 27.4#



#32
1,1,1-Trichloroethane
Concen: 0.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 97 Resp: 3896
Ion Ratio Lower Upper
97 100
99 60.8 51.3 76.9
61 48.6 36.6 55.0

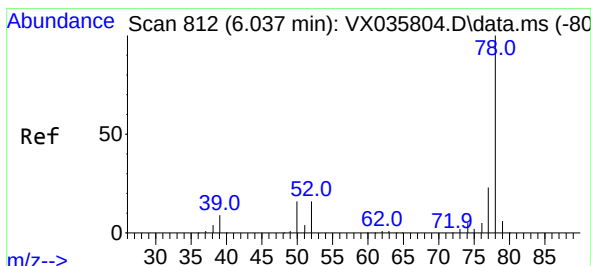
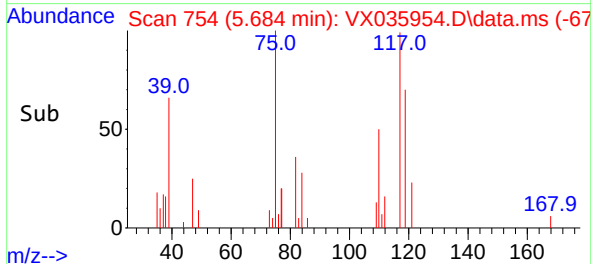
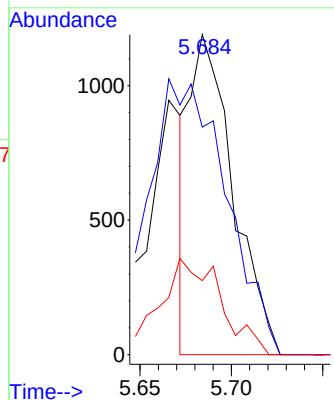
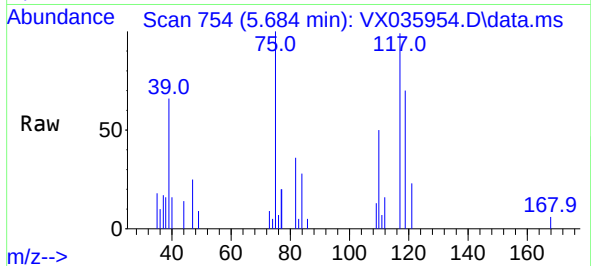




#33
Carbon Tetrachloride
Concen: 0.438 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

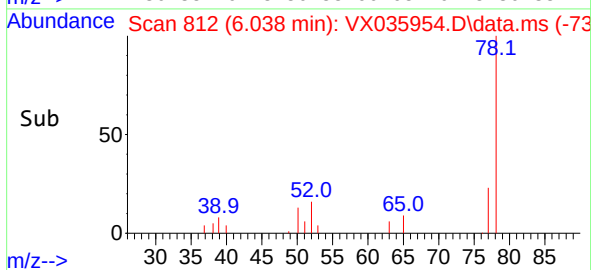
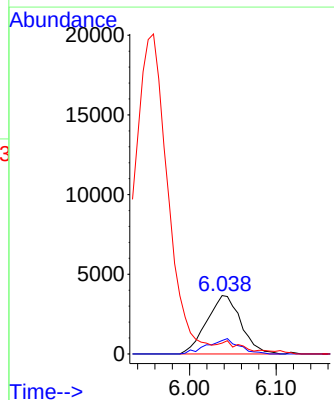
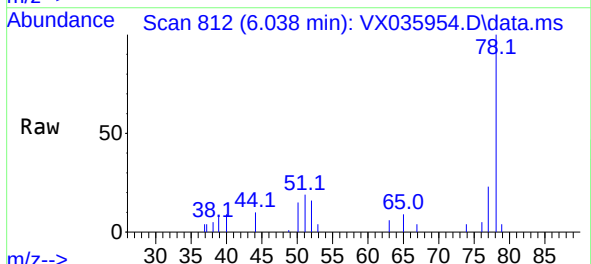
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

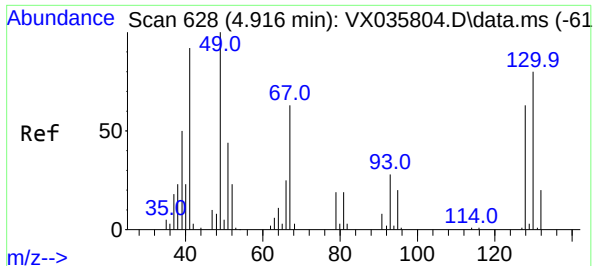
Tgt Ion:117 Resp: 1967
Ion Ratio Lower Upper
117 100
119 71.1 73.3 109.9#
121 23.1 24.0 36.0#



#34
Benzene
Concen: 0.653 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 78 Resp: 10032
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4
51 12.8 14.6 21.8#



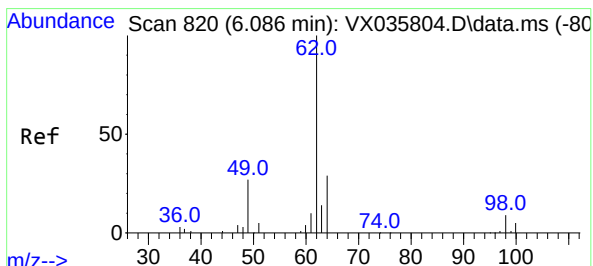
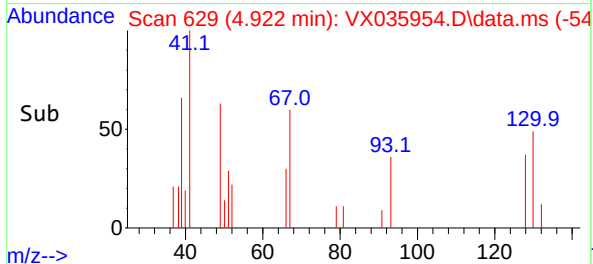
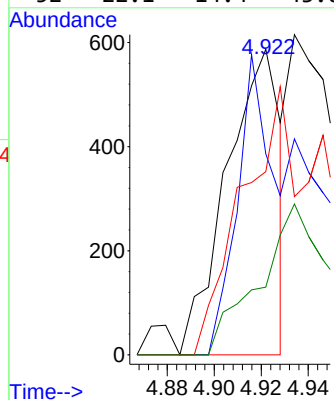
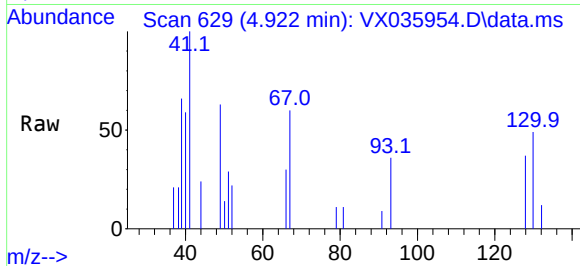


#35
Methacrylonitrile
Concen: 0.274 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 41 Resp: 934

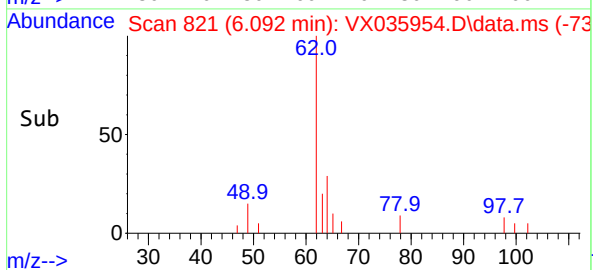
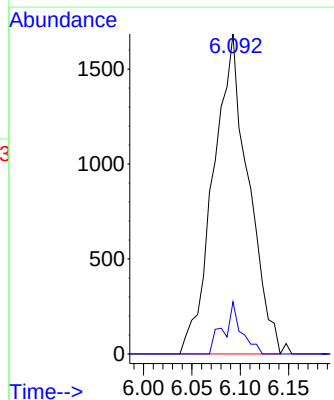
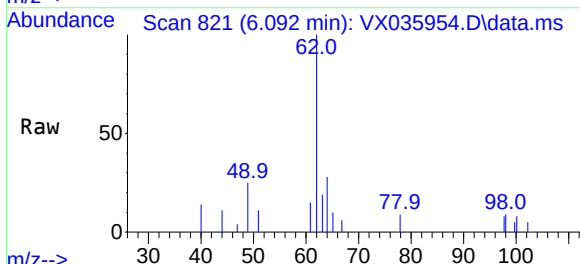
Ion	Ratio	Lower	Upper
41	100		
39	65.8	28.0	84.0
67	60.0	31.6	94.7
52	22.1	14.4	43.0

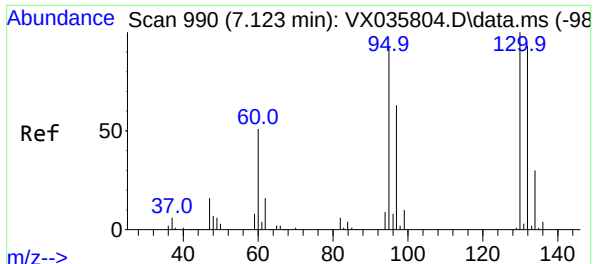


#36
1,2-Dichloroethane
Concen: 0.708 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 62 Resp: 4237

Ion	Ratio	Lower	Upper
62	100		
98	5.1	7.0	10.6





#37

Trichloroethene

Concen: 0.620 ug/l

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

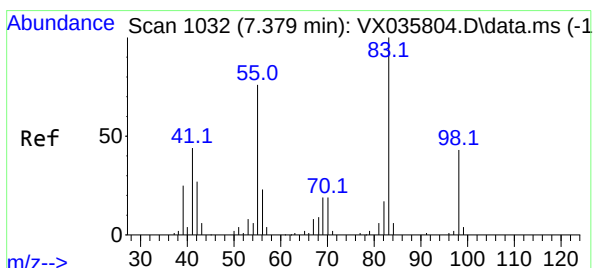
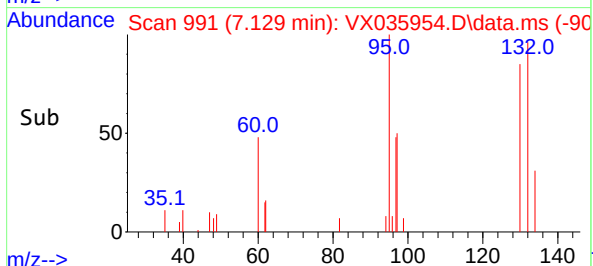
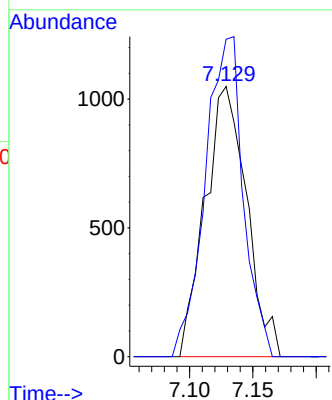
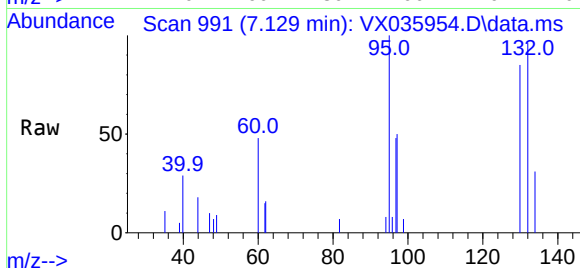
LOQ-WATER-02-QT2-2023

Tgt Ion:130 Resp: 2396

Ion Ratio Lower Upper

130 100

95 117.4 77.8 116.6#



#38

Methylcyclohexane

Concen: 0.702 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

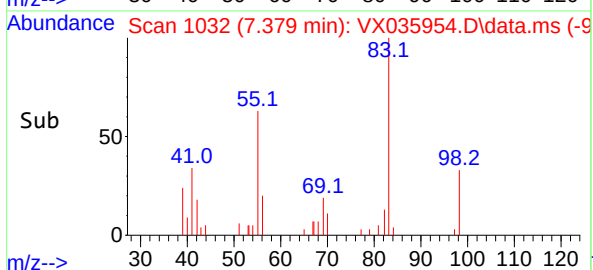
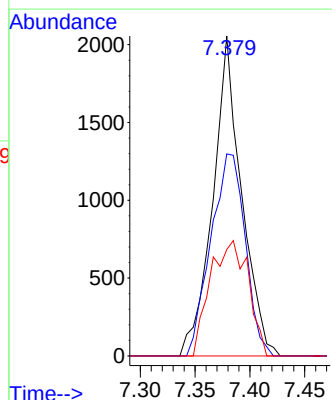
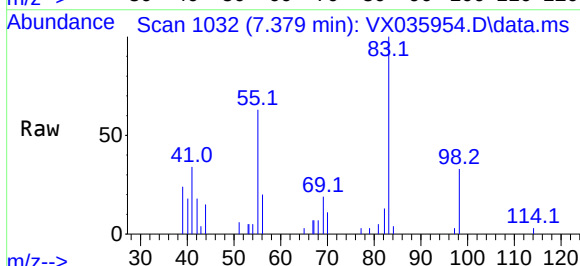
Tgt Ion: 83 Resp: 3750

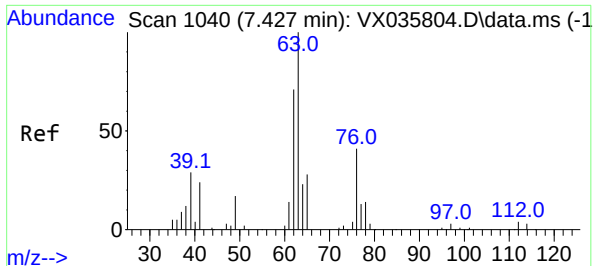
Ion Ratio Lower Upper

83 100

55 75.4 38.8 116.4

98 47.6 23.8 71.2

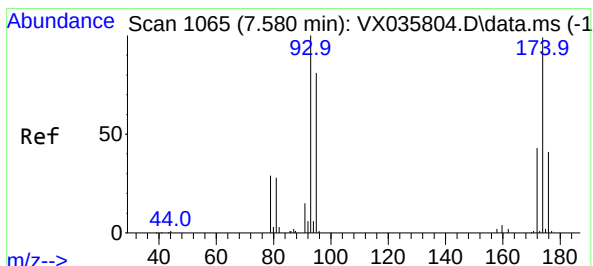
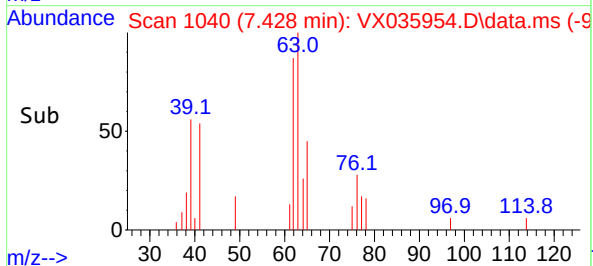
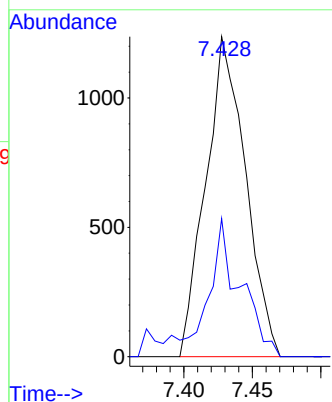
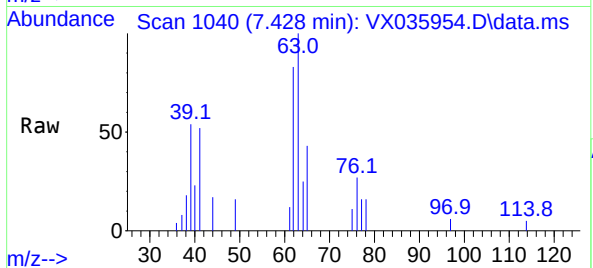




#39
1,2-Dichloropropane
Concen: 0.604 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

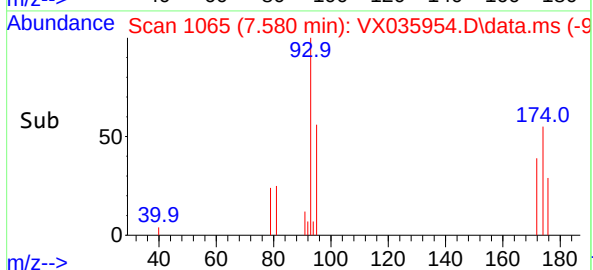
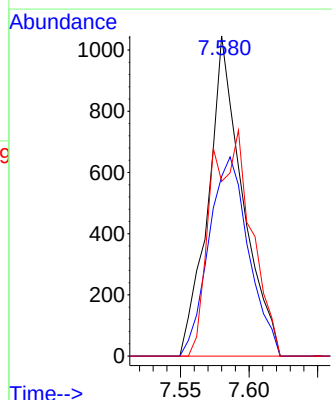
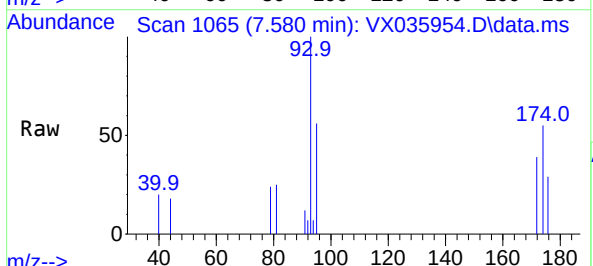
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

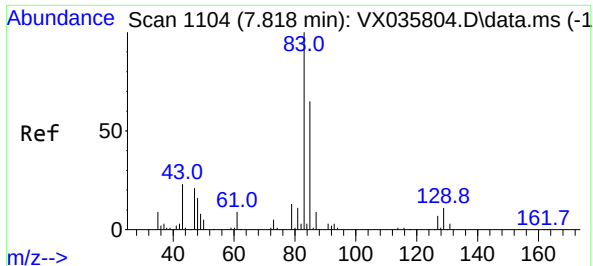
Tgt Ion: 63 Resp: 2499
Ion Ratio Lower Upper
63 100
65 43.2 24.0 36.0#



#40
Dibromomethane
Concen: 0.649 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 93 Resp: 1817
Ion Ratio Lower Upper
93 100
95 72.4 0.0 165.8
174 50.2 0.0 188.8

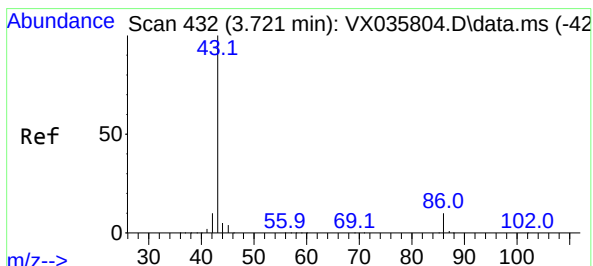
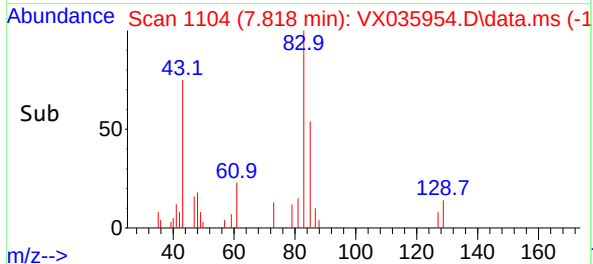
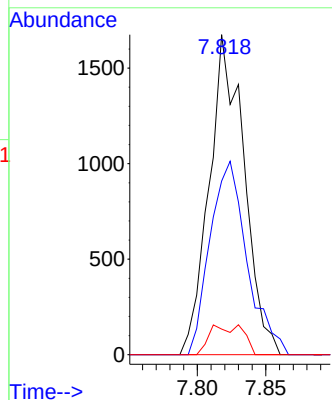
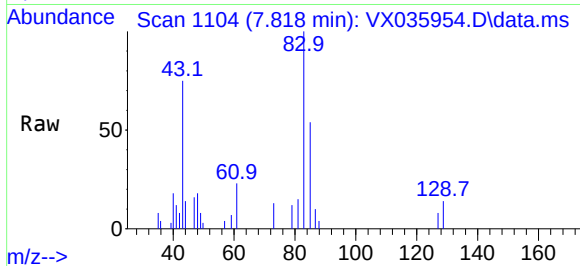




#41
Bromodichloromethane
Concen: 0.586 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

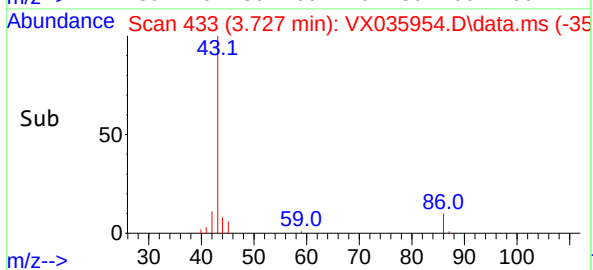
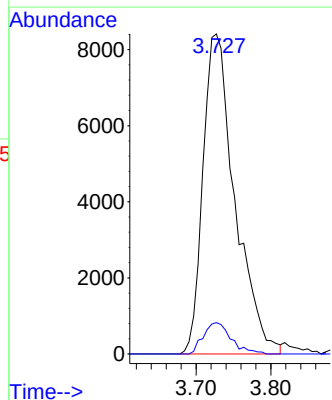
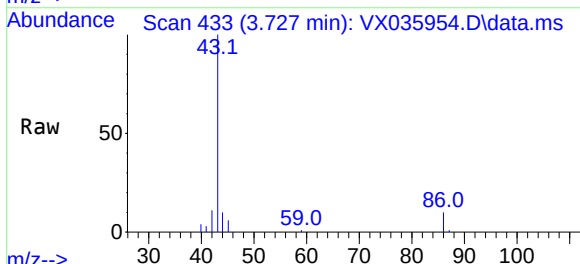
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

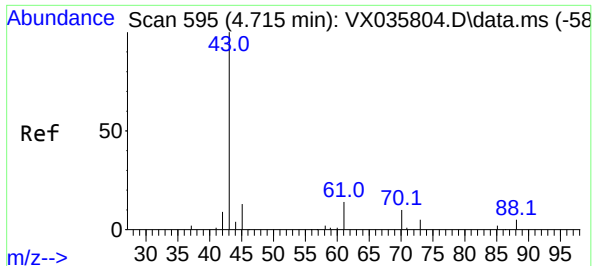
Tgt Ion: 83	Resp: 2964
Ion Ratio	Lower Upper
83 100	
85 54.3	51.1 76.7
127 8.0	8.2 12.4#



#42
Vinyl Acetate
Concen: 2.667 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 43	Resp: 24994
Ion Ratio	Lower Upper
43 100	
86 7.8	6.9 10.3

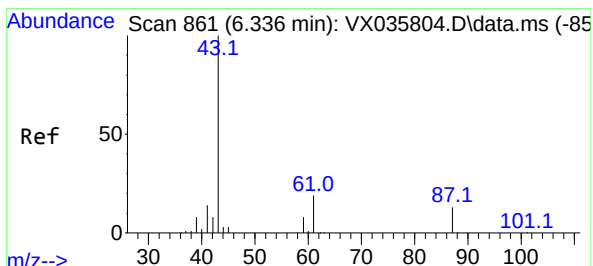
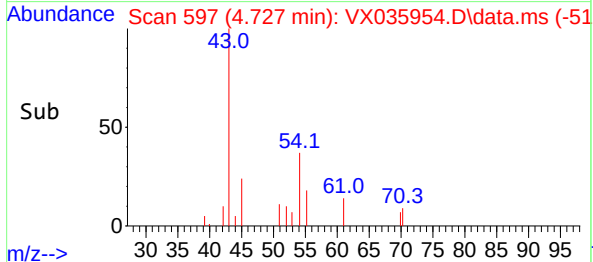
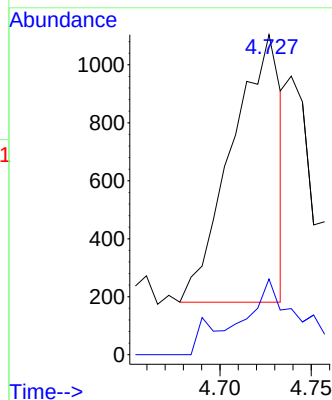
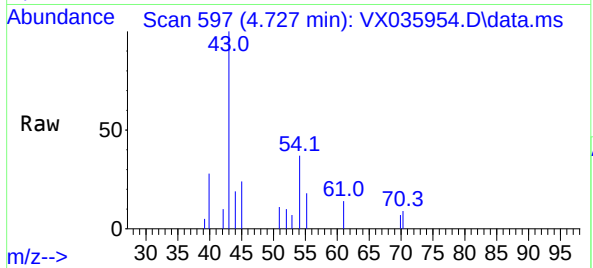




#43
Ethyl Acetate
Concen: 0.283 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

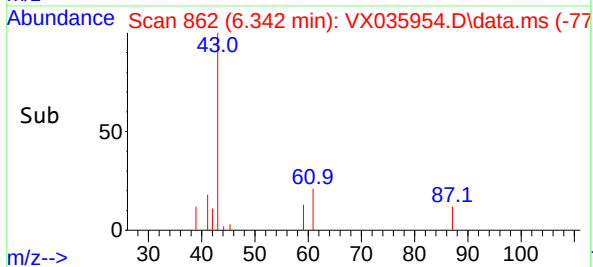
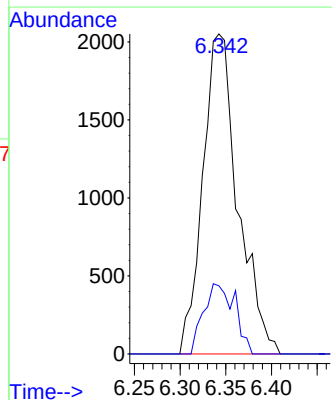
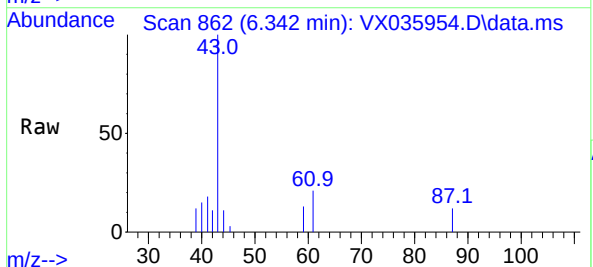
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

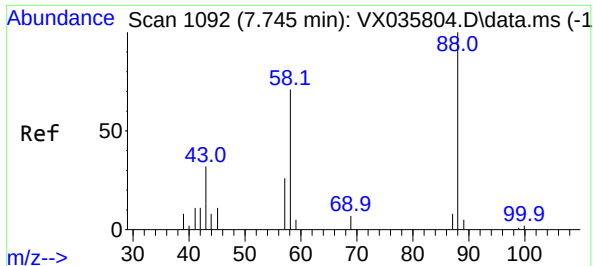
Tgt Ion: 43 Resp: 1722
Ion Ratio Lower Upper
43 100
45 30.3 12.0 18.0#



#44
Isopropyl Acetate
Concen: 0.554 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 43 Resp: 5489
Ion Ratio Lower Upper
43 100
61 15.3 15.4 23.0#





#45

1,4-Dioxane

Concen: 2.983 ug/l

RT: 7.751 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

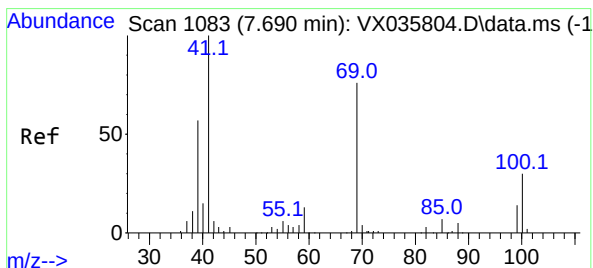
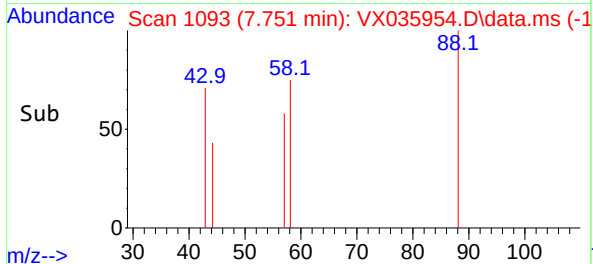
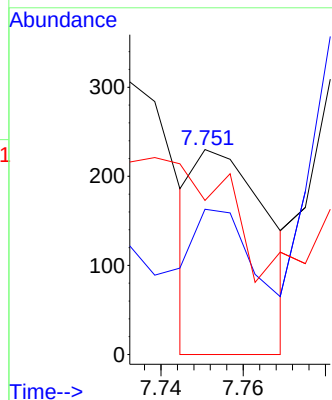
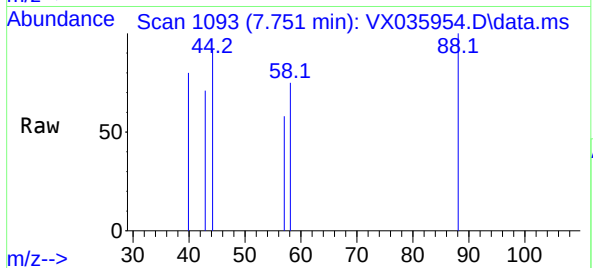
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 88	Resp: 281
Ion Ratio	Lower Upper
88	100
43	74.7 26.5 39.7#
58	0.0 55.6 83.4#



#46

Methyl methacrylate

Concen: 0.565 ug/l

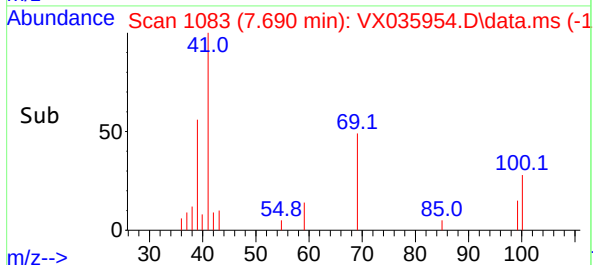
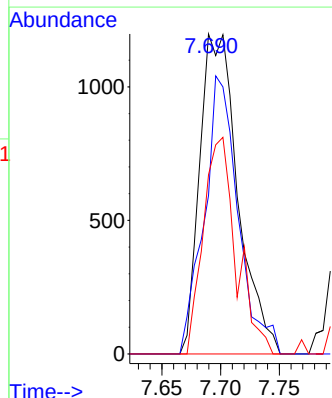
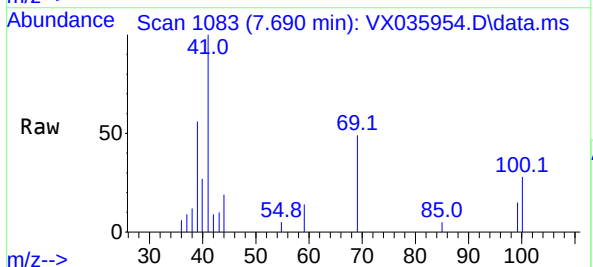
RT: 7.690 min Scan# 1083

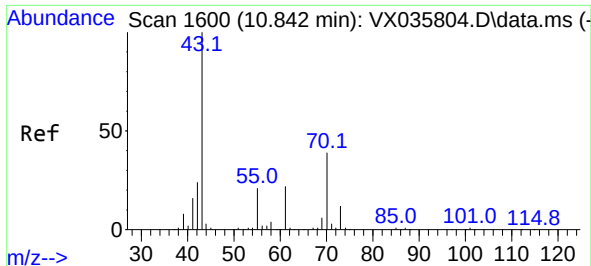
Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

Tgt Ion: 41	Resp: 2707
Ion Ratio	Lower Upper
41	100
69	49.5 38.1 114.5
39	56.0 31.4 94.3

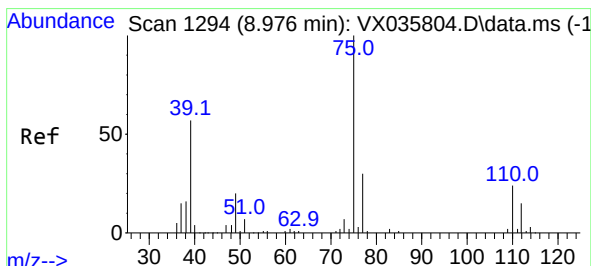
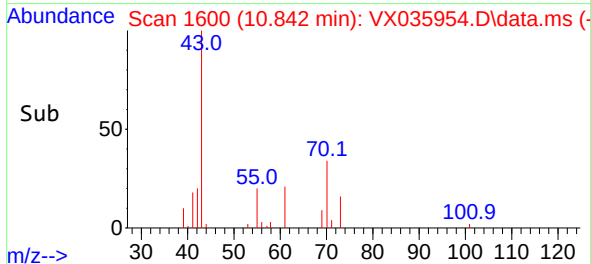
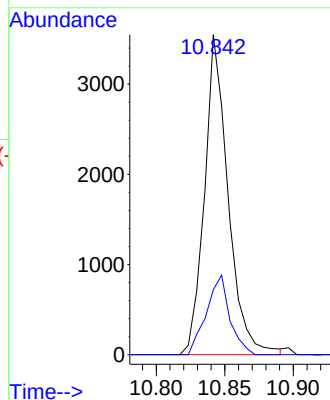
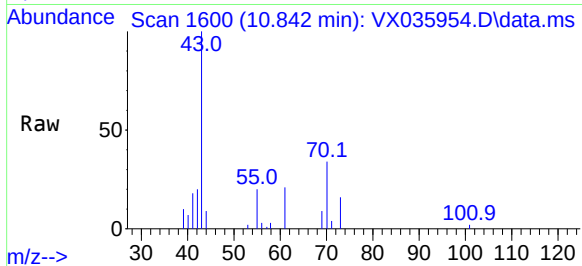




#47
n-amyl acetate
Concen: 0.510 ug/l
RT: 10.842 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

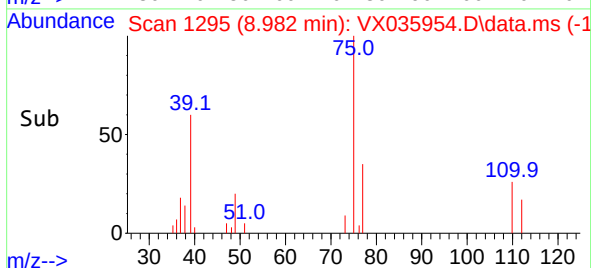
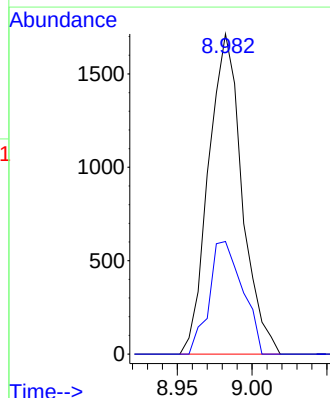
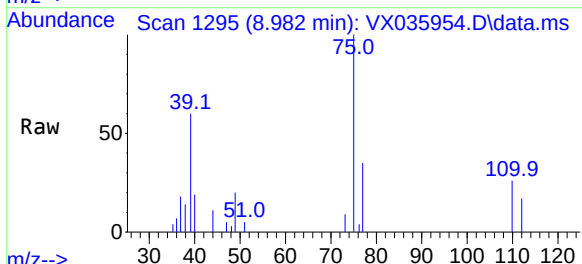
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

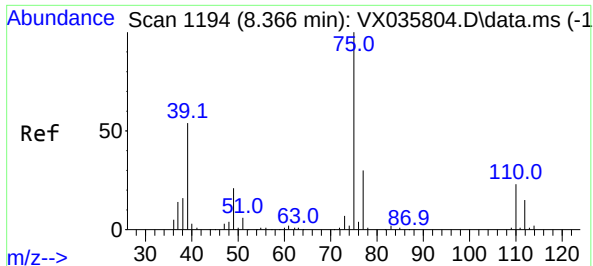
Tgt Ion: 43 Resp: 4252
Ion Ratio Lower Upper
43 100
55 24.5 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 0.478 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 75 Resp: 2676
Ion Ratio Lower Upper
75 100
77 35.2 25.5 38.3



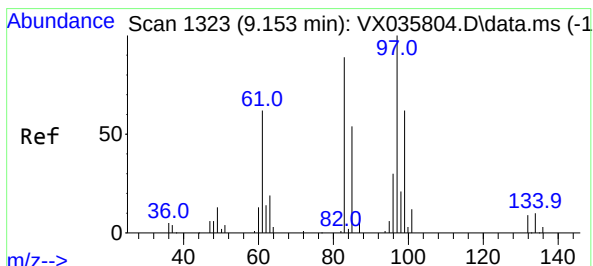
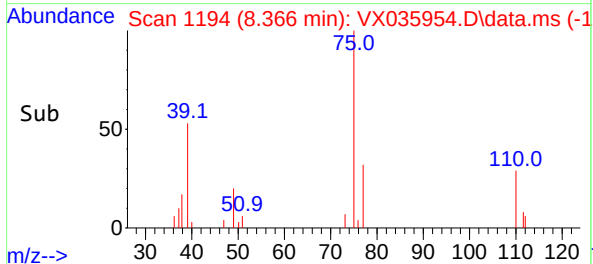
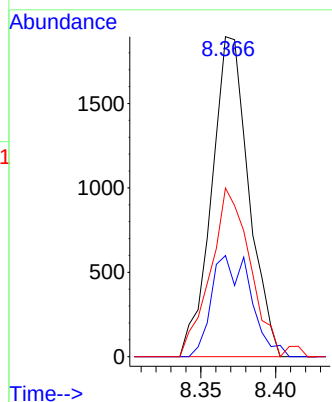
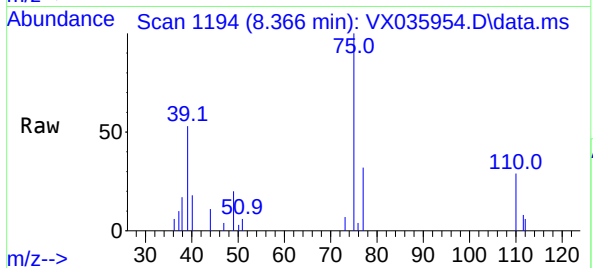


#49
 cis-1,3-Dichloropropene
 Concen: 0.528 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Tgt Ion: 75 Resp: 3264

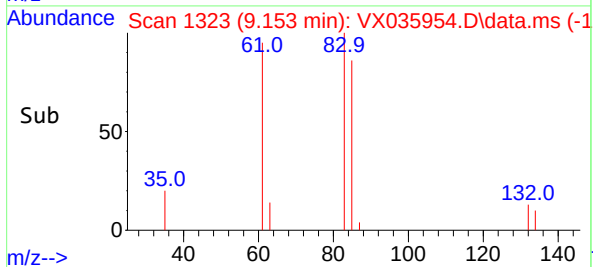
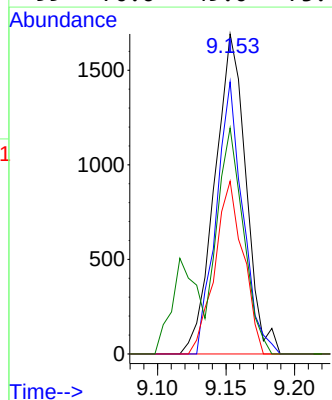
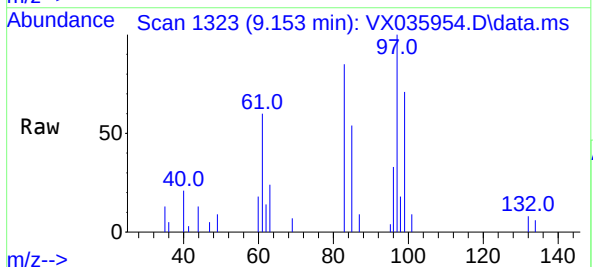
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.6	37.0
39	52.7	44.2	66.2

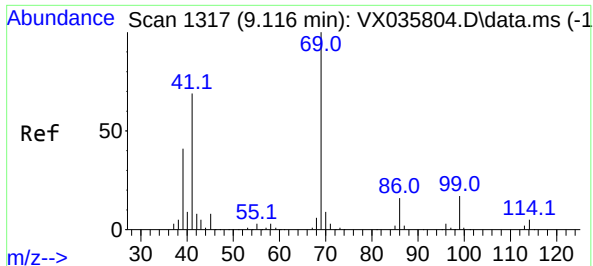


#50
 1,1,2-Trichloroethane
 Concen: 0.668 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

Tgt Ion: 97 Resp: 2676

Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.9	103.3
85	54.0	44.0	66.0
99	70.6	49.0	73.4

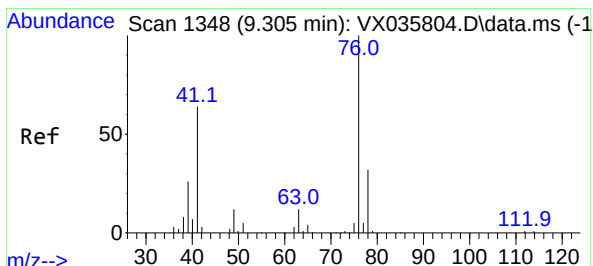
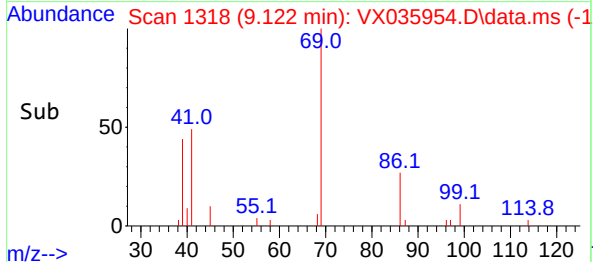
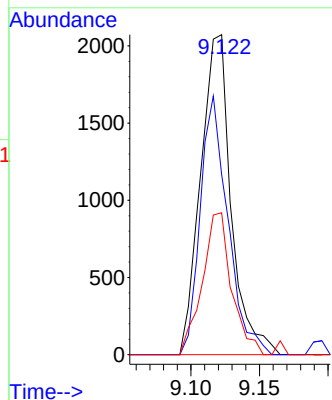
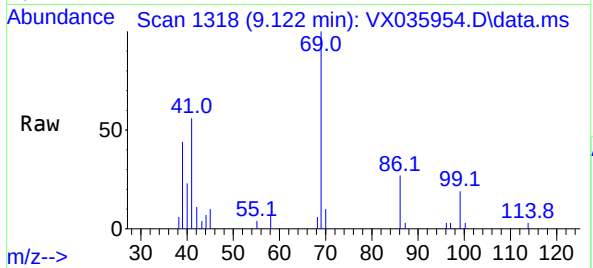




#51
Ethyl methacrylate
Concen: 0.521 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

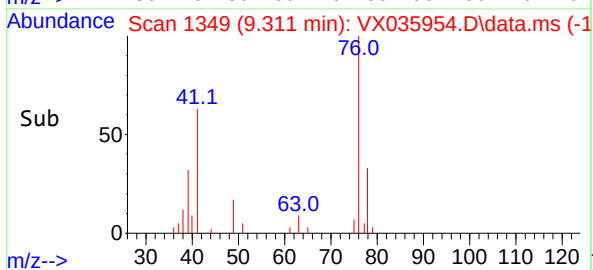
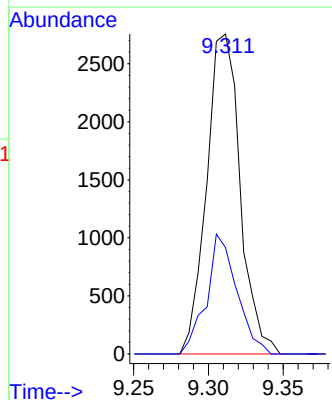
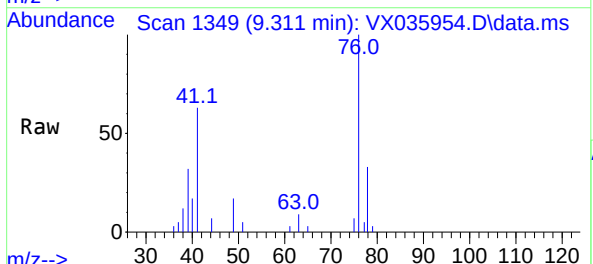
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

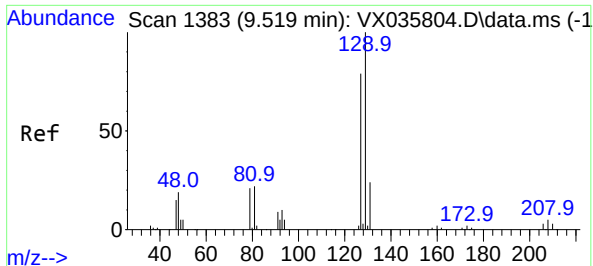
Tgt Ion: 69 Resp: 3218
Ion Ratio Lower Upper
69 100
41 56.3 36.2 108.6
39 44.4 21.2 63.6



#52
1,3-Dichloropropane
Concen: 0.617 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 76 Resp: 4304
Ion Ratio Lower Upper
76 100
78 33.9 0.0 63.8

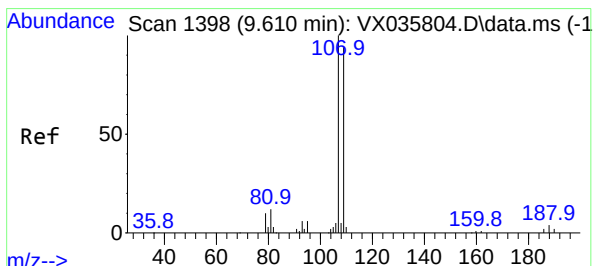
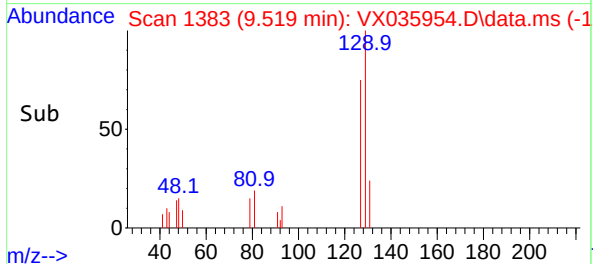
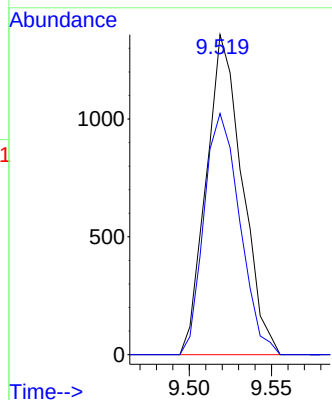
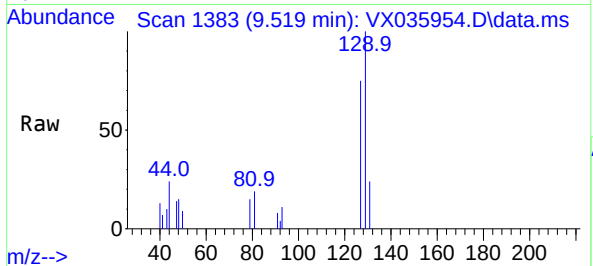




#53
Dibromochloromethane
Concen: 0.563 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

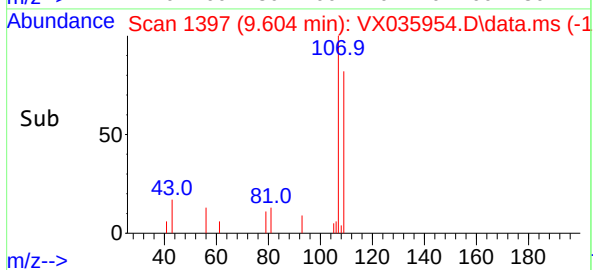
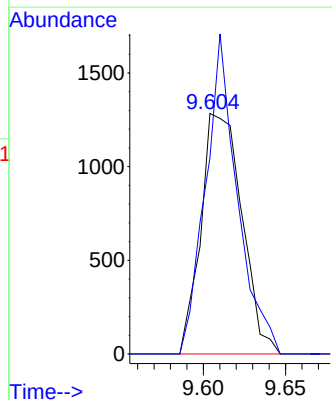
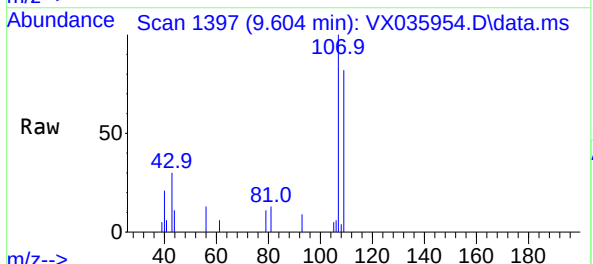
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

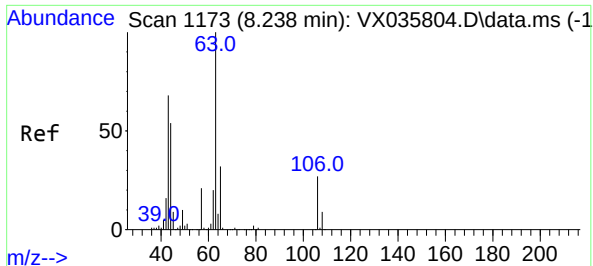
Tgt Ion:129 Resp: 2066
Ion Ratio Lower Upper
129 100
127 75.1 39.1 117.5



#54
1,2-Dibromoethane
Concen: 0.535 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion:107 Resp: 2227
Ion Ratio Lower Upper
107 100
109 103.3 75.4 113.2

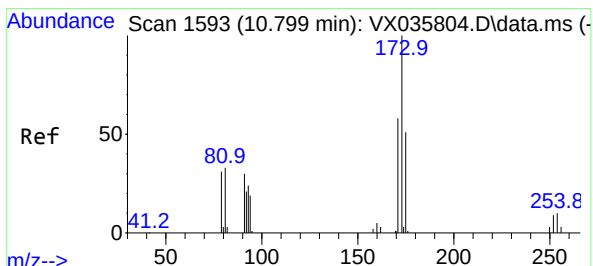
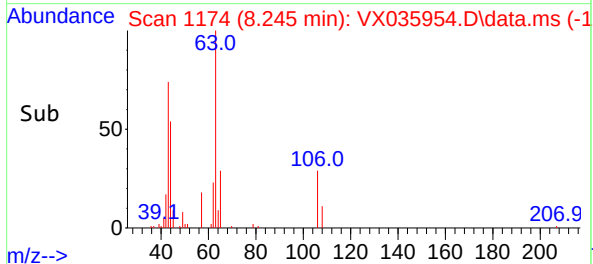
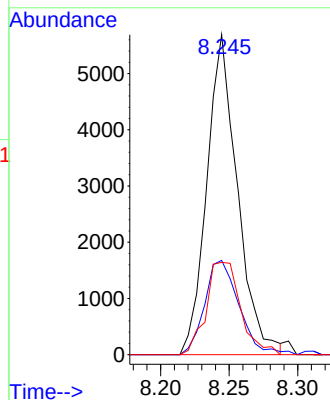
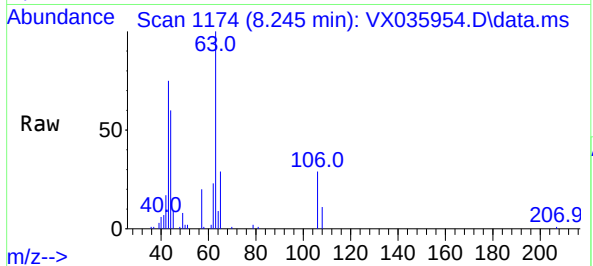




#55
2-Chloroethyl vinyl ether
Concen: 2.701 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

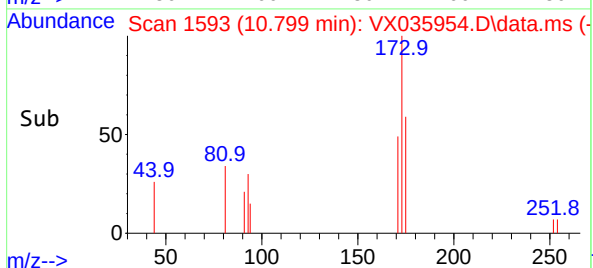
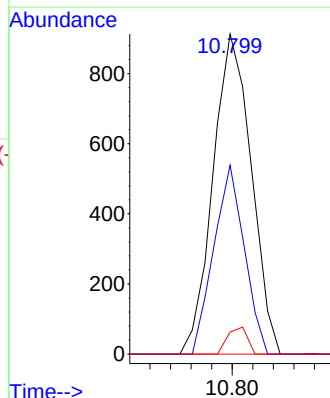
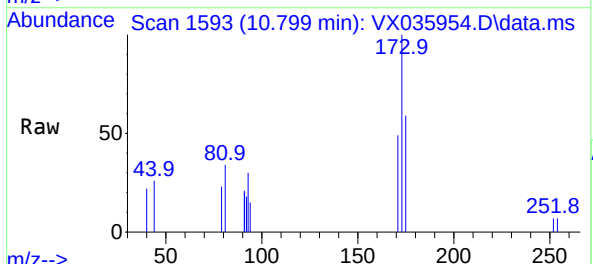
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

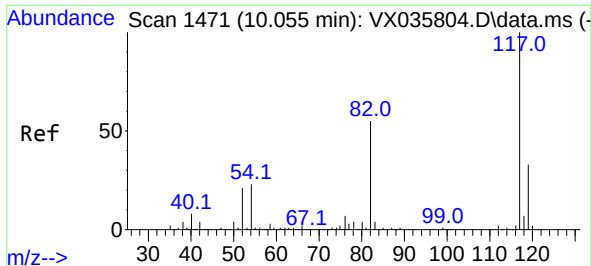
Tgt Ion:	63	Resp:	8847
Ion	Ratio	Lower	Upper
63	100		
65	33.0	25.4	38.2
106	32.6	21.6	32.4#



#56
Bromoform
Concen: 0.495 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion:	173	Resp:	1179
Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.0	55.4
254	4.3	6.7	10.1#



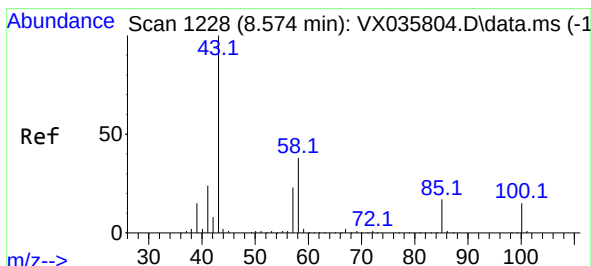
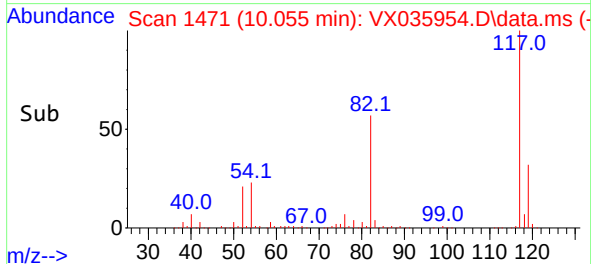
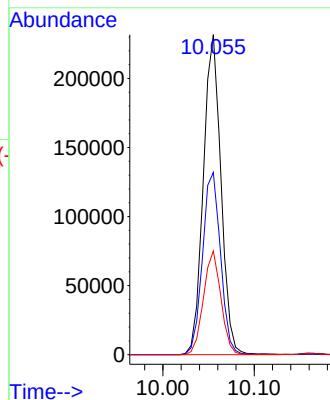
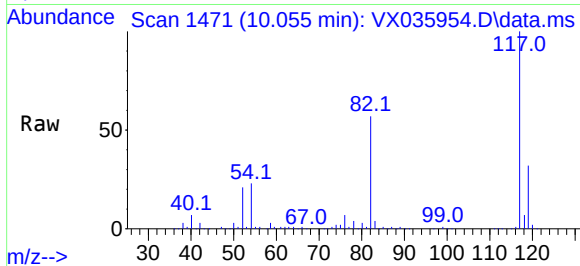


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion: 117 Resp: 310195

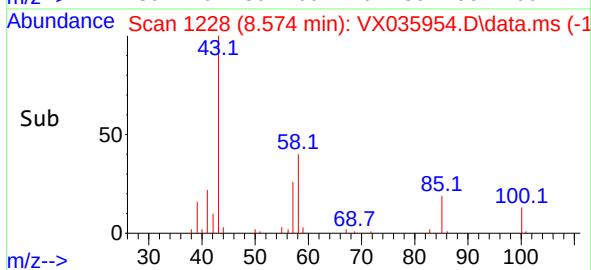
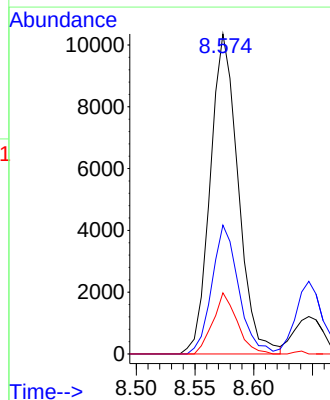
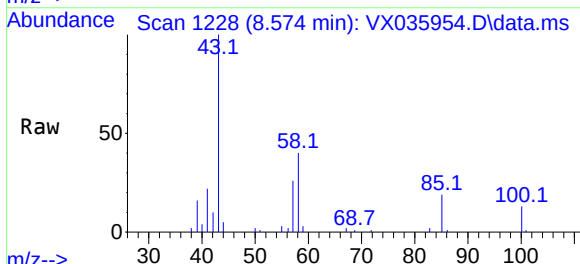
Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.8	68.8
119	31.9	25.4	38.0

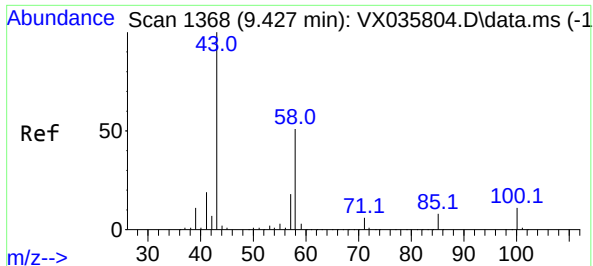


#58
4-Methyl-2-Pentanone
Concen: 2.845 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 43 Resp: 17144

Ion	Ratio	Lower	Upper
43	100		
58	38.5	29.9	44.9
85	16.6	13.2	19.8





#59

2-Hexanone

Concen: 2.803 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2023

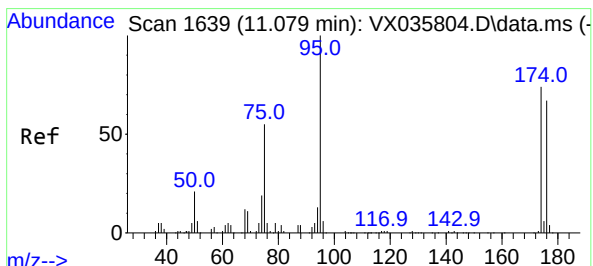
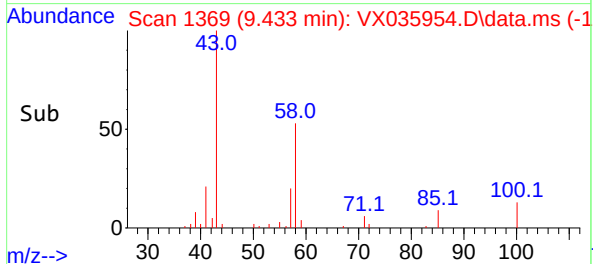
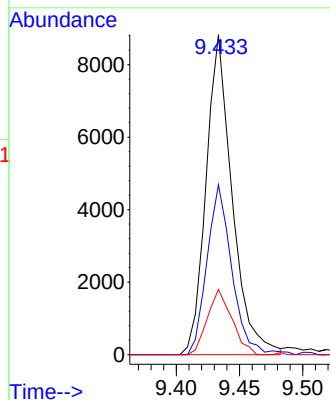
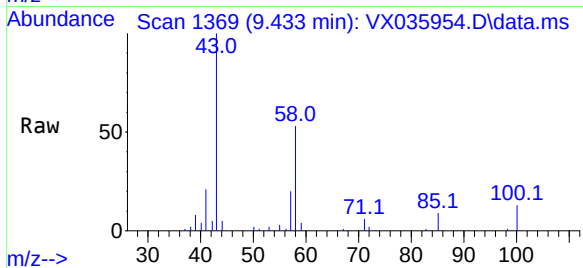
Tgt Ion: 43 Resp: 12708

Ion Ratio Lower Upper

43 100

58 49.7 41.7 62.5

57 19.1 14.7 22.1



#60

4-Bromofluorobenzene

Concen: 29.722 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035954.D

Acq: 01 Jun 2023 12:58

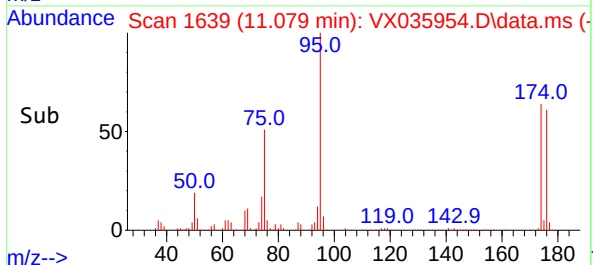
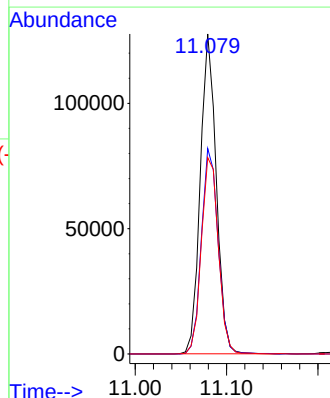
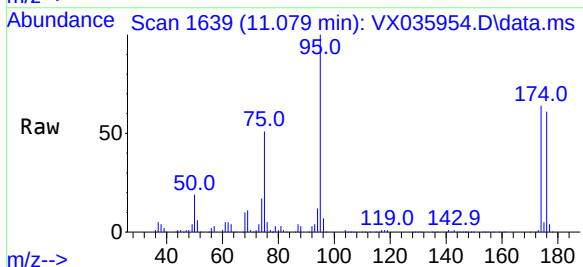
Tgt Ion: 95 Resp: 154705

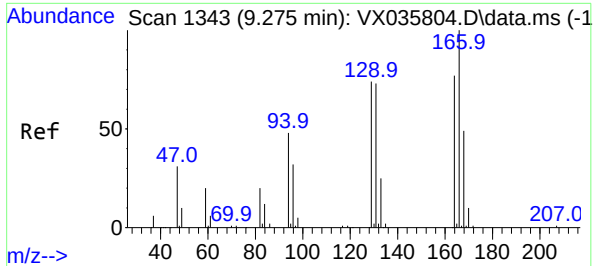
Ion Ratio Lower Upper

95 100

174 67.2 0.2 0.4#

176 65.4 0.2 0.2#



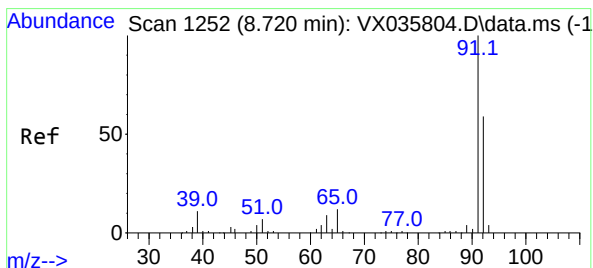
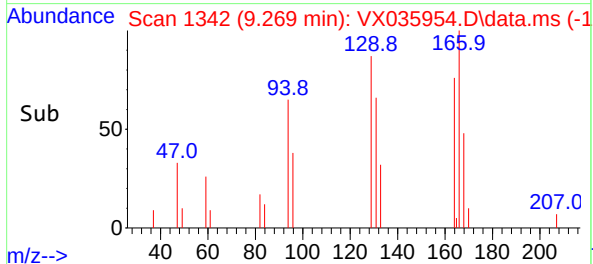
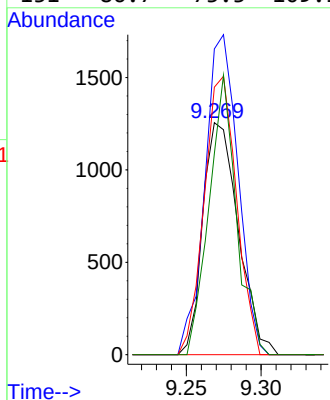
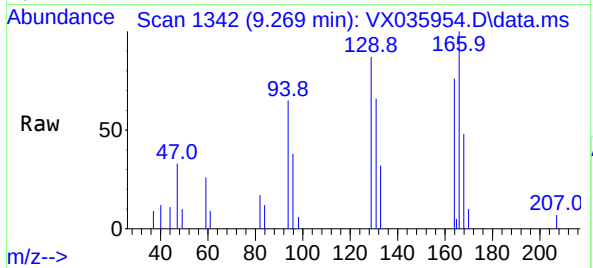


#61
Tetrachloroethene
Concen: 0.696 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:164 Resp: 2078

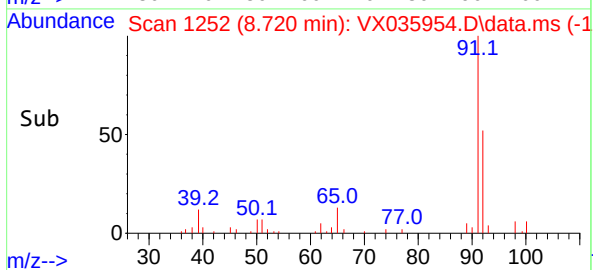
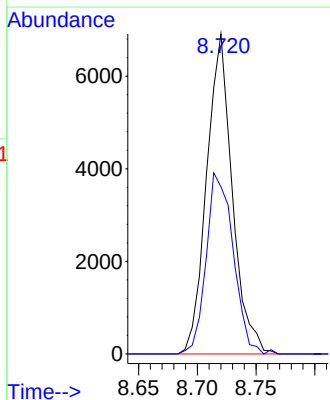
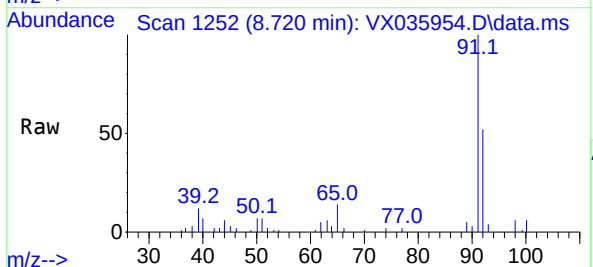
Ion	Ratio	Lower	Upper
164	100		
166	131.8	100.1	150.1
129	115.3	79.1	118.7
131	86.7	73.3	109.9

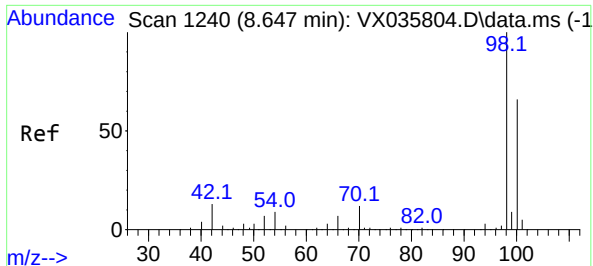


#62
Toluene
Concen: 0.658 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 91 Resp: 10518

Ion	Ratio	Lower	Upper
91	100		
92	59.2	46.5	69.7

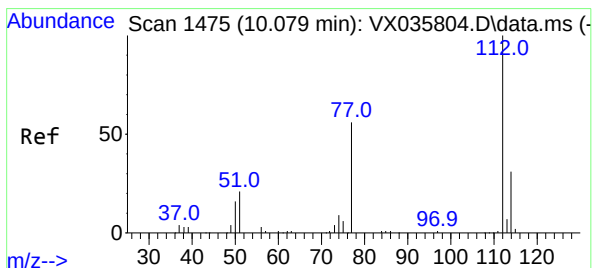
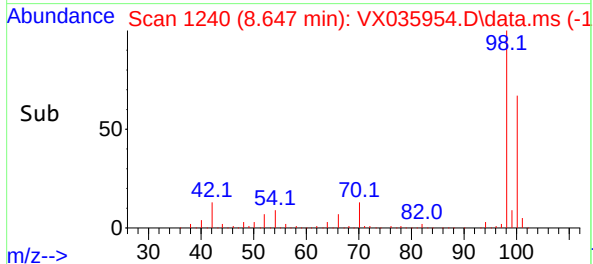
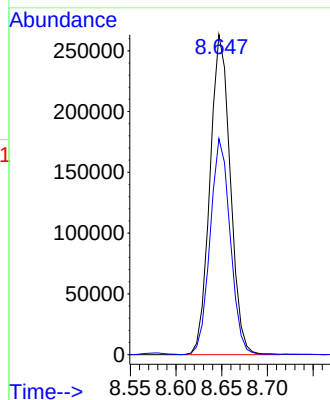
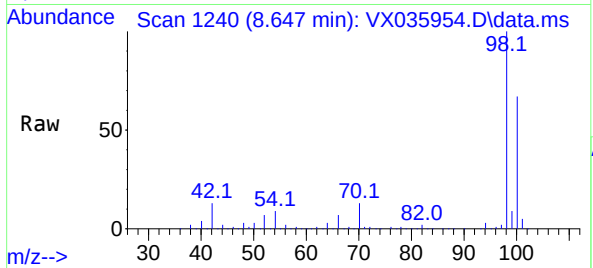




#63
Toluene-d8
Concen: 29.689 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

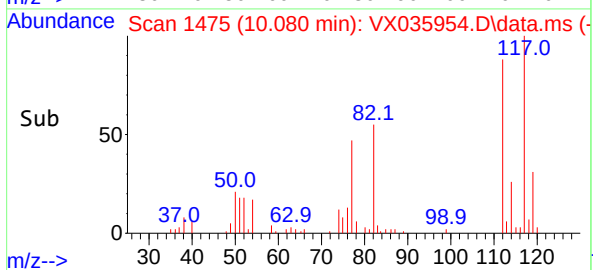
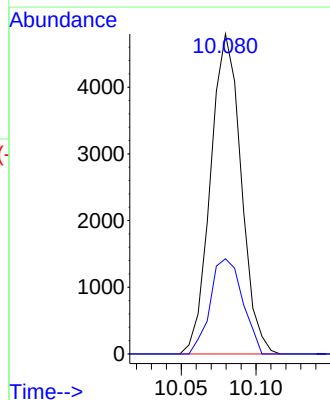
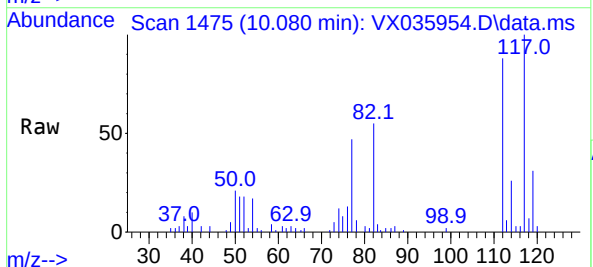
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

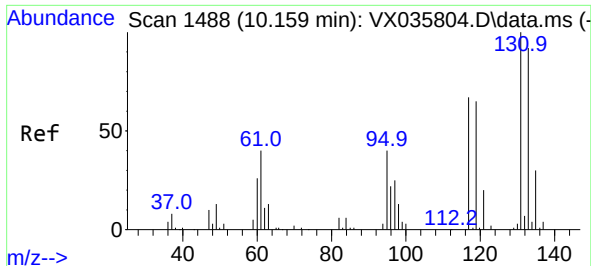
Tgt Ion: 98 Resp: 407131
Ion Ratio Lower Upper
98 100
100 66.6 52.1 78.1



#64
Chlorobenzene
Concen: 0.675 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 112 Resp: 6828
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.8

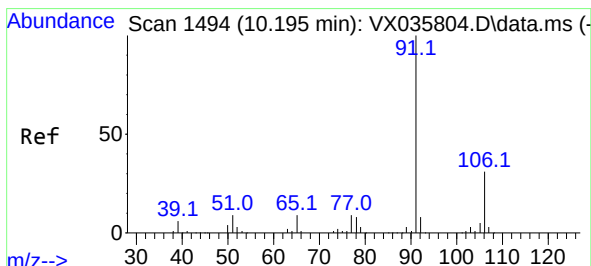
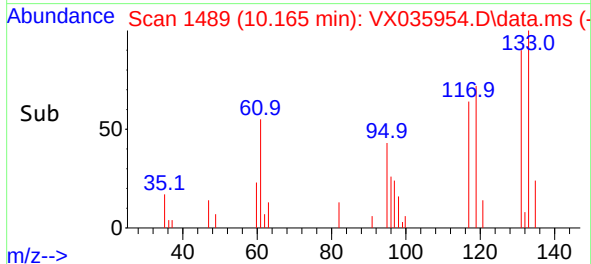
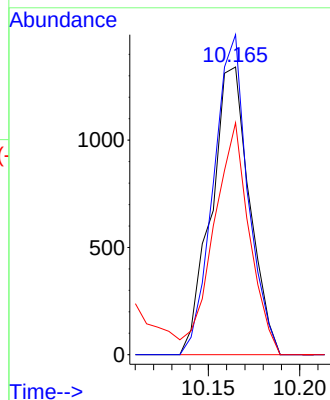
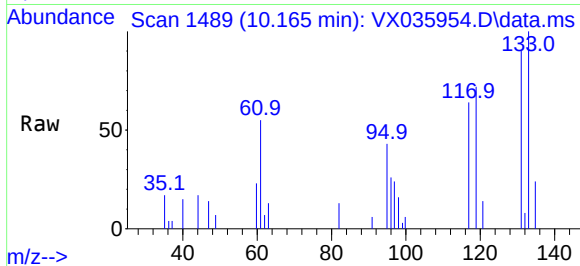




#65
1,1,1,2-Tetrachloroethane
Concen: 0.554 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

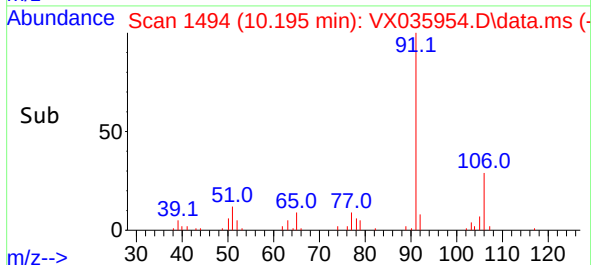
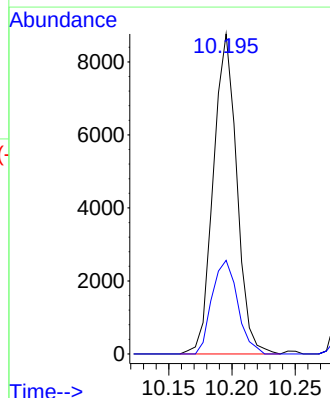
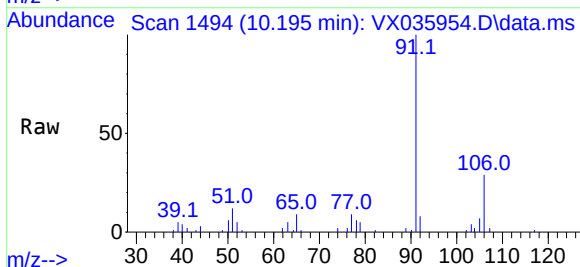
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

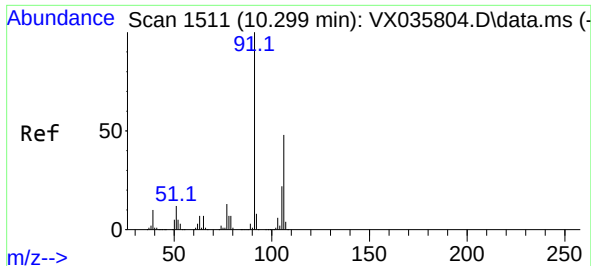
Tgt Ion:131 Resp: 1959
Ion Ratio Lower Upper
131 100
133 99.9 0.0 186.6
119 74.6 0.0 128.6



#66
Ethyl Benzene
Concen: 0.632 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 91 Resp: 11286
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6

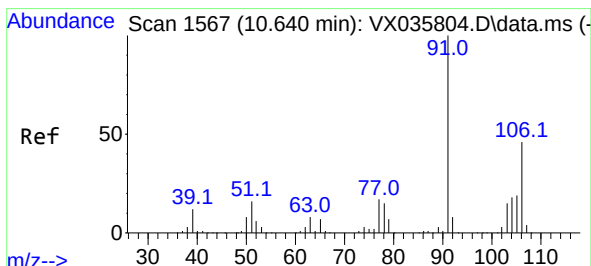
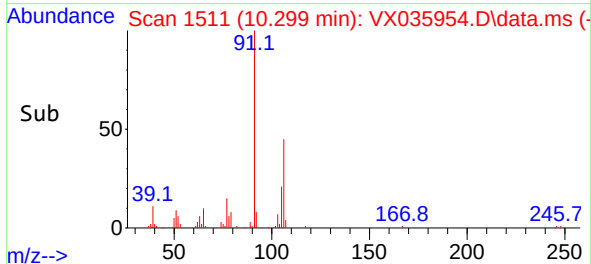
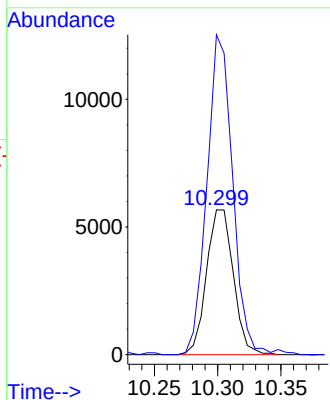
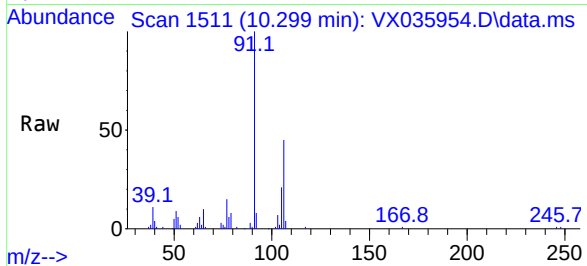




#67
m/p-Xylenes
Concen: 1.239 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

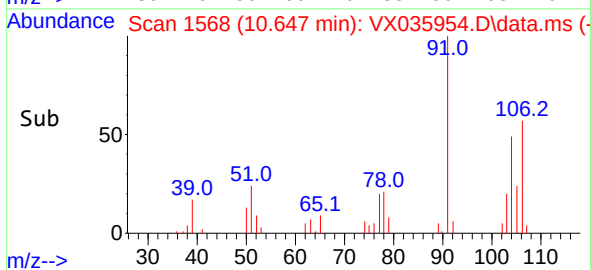
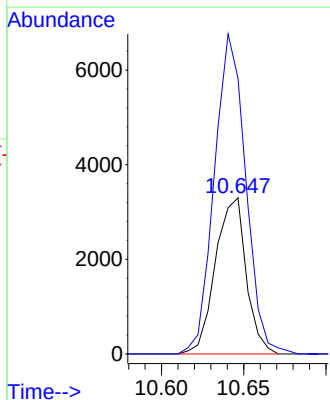
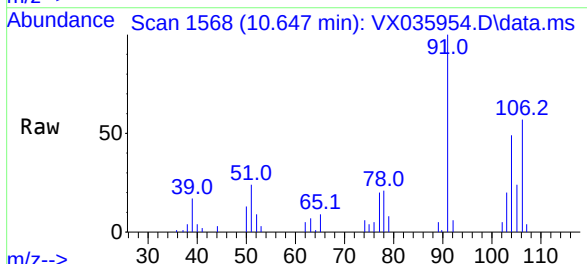
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

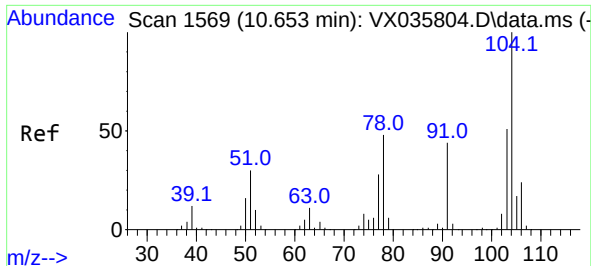
Tgt Ion:106 Resp: 8381
Ion Ratio Lower Upper
106 100
91 211.0 167.4 251.2



#68
o-Xylene
Concen: 0.635 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion:106 Resp: 4297
Ion Ratio Lower Upper
106 100
91 208.8 108.9 326.8

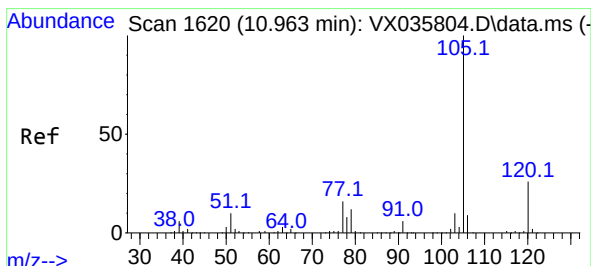
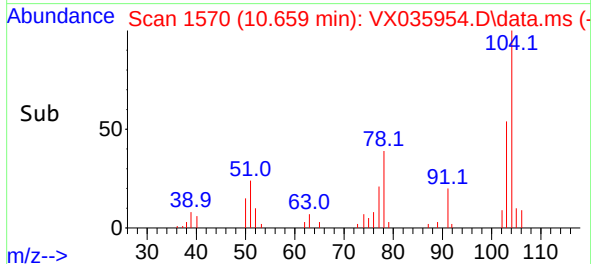
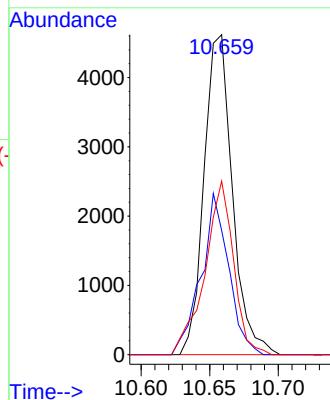
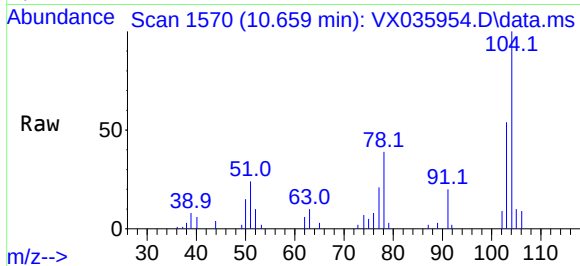




#69
Styrene
Concen: 0.596 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

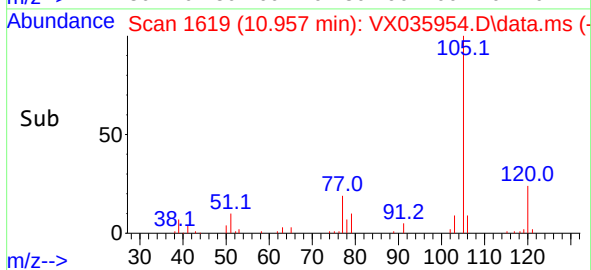
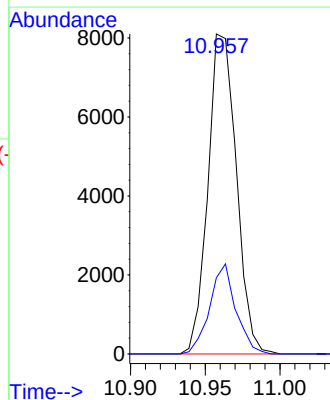
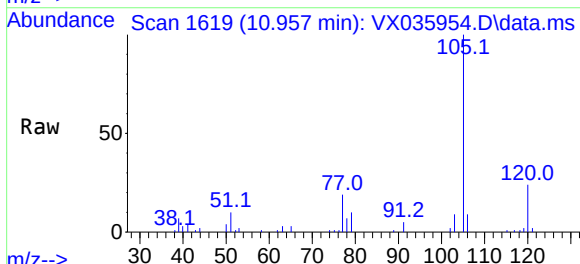
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

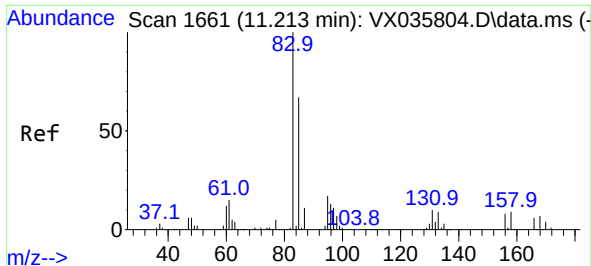
Tgt Ion:104 Resp: 6658
Ion Ratio Lower Upper
104 100
78 49.0 42.8 64.2
103 54.6 43.8 65.8



#70
Isopropylbenzene
Concen: 0.621 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion:105 Resp: 10728
Ion Ratio Lower Upper
105 100
120 25.9 18.5 34.3

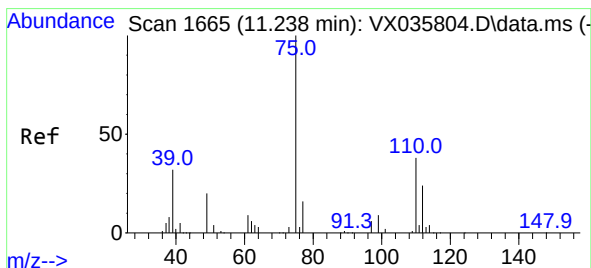
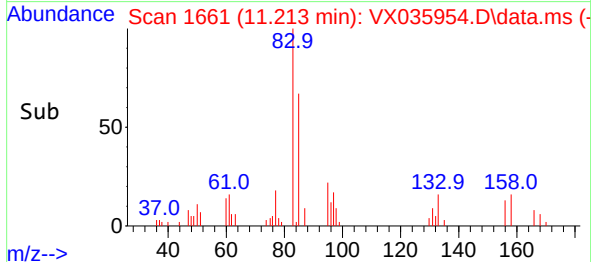
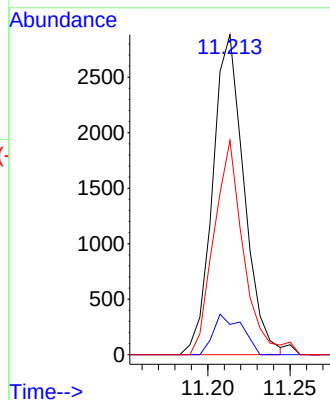
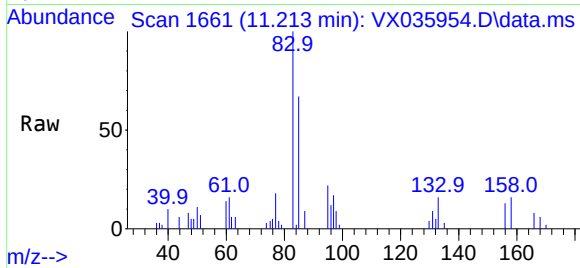




#71
1,1,2,2-Tetrachloroethane
Concen: 0.625 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

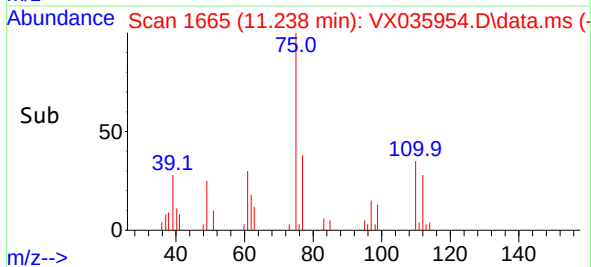
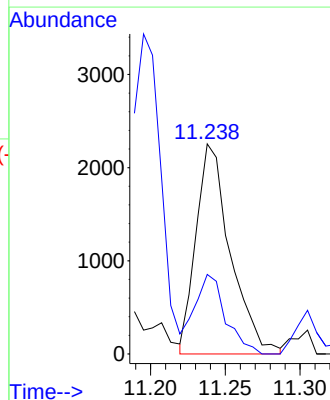
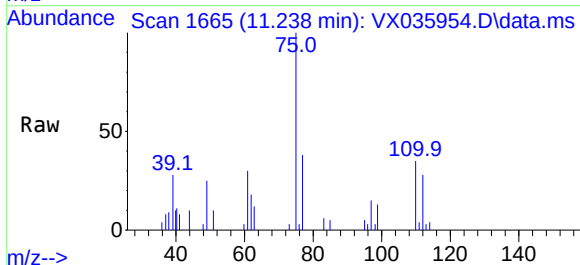
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

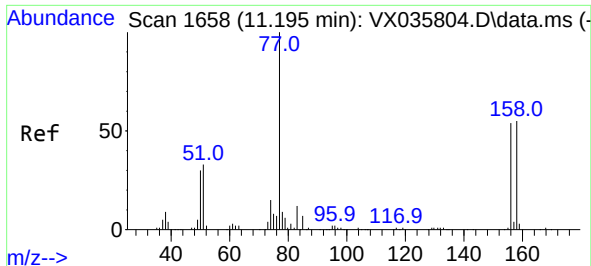
Tgt Ion: 83 Resp: 3822
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.2
85 62.4 31.9 95.5



#72
1,2,3-Trichloropropane
Concen: 0.676 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 75 Resp: 3599
Ion Ratio Lower Upper
75 100
77 34.3 0.0 73.8

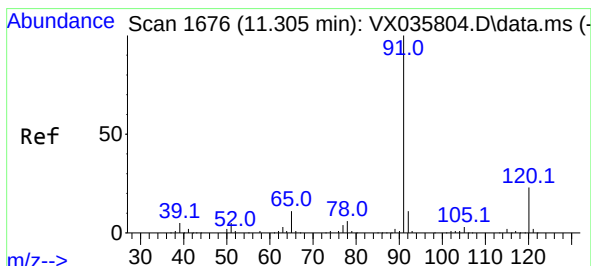
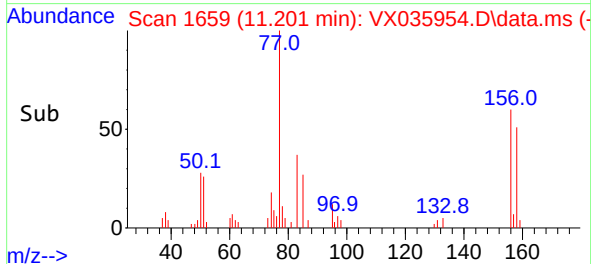
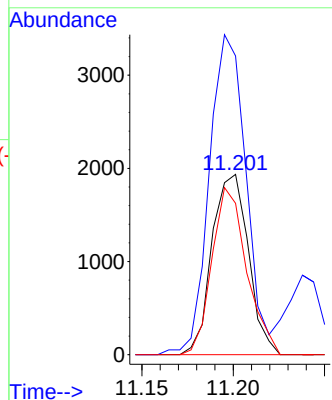
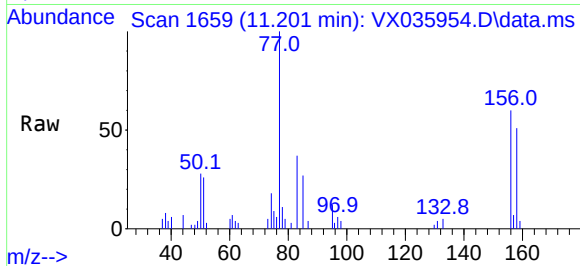




#73
Bromobenzene
Concen: 0.640 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

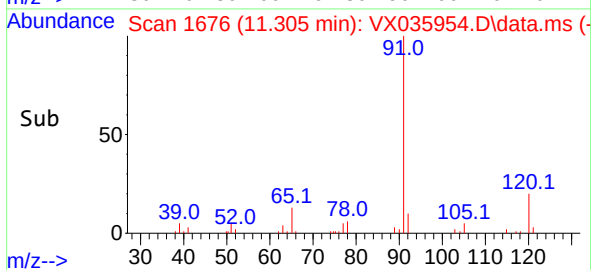
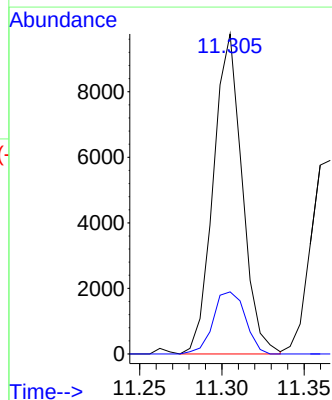
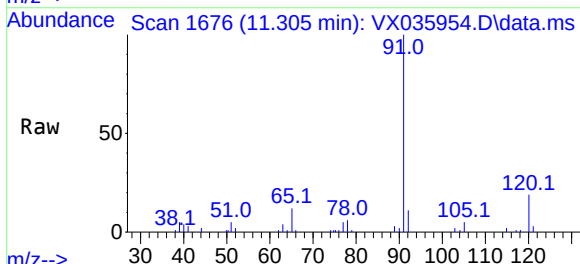
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

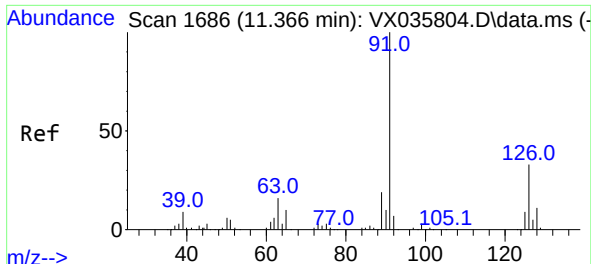
Tgt Ion:156 Resp: 2683
Ion Ratio Lower Upper
156 100
77 178.3 0.0 330.8
158 88.5 0.0 193.4



#74
n-propylbenzene
Concen: 0.578 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 91 Resp: 11899
Ion Ratio Lower Upper
91 100
120 21.7 0.0 44.8

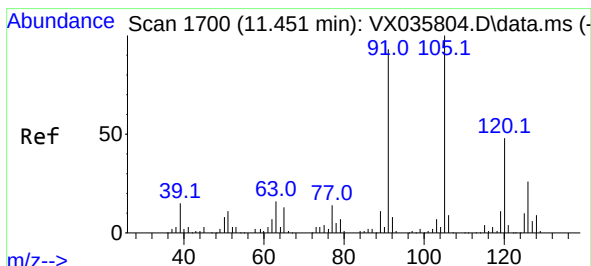
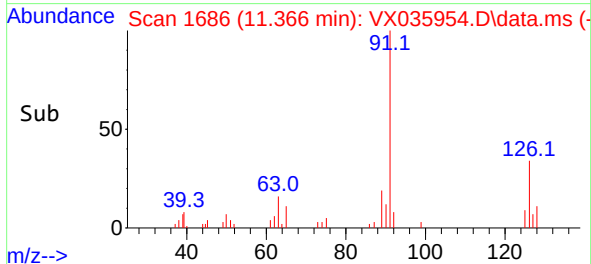
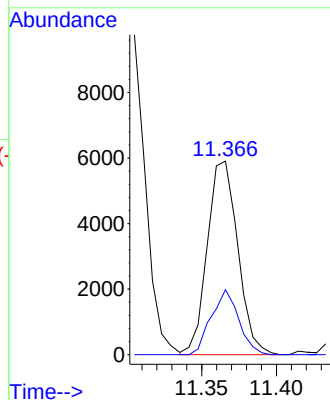
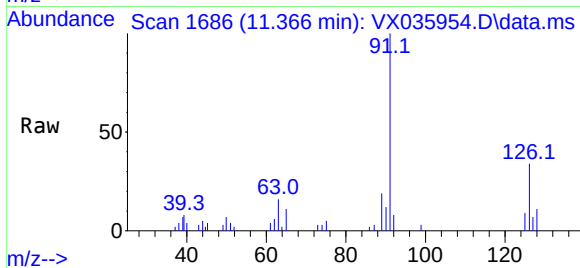




#75
2-Chlorotoluene
Concen: 0.664 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

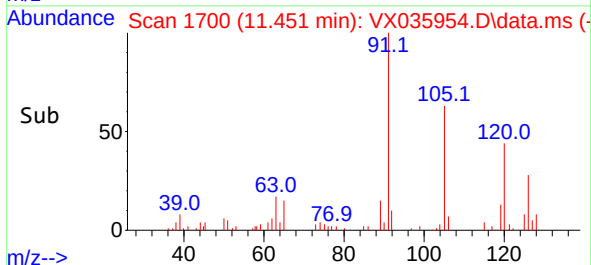
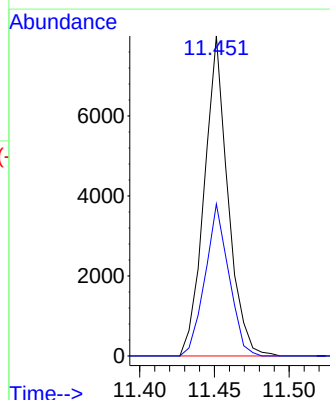
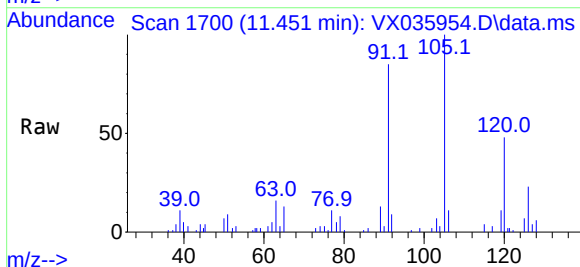
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

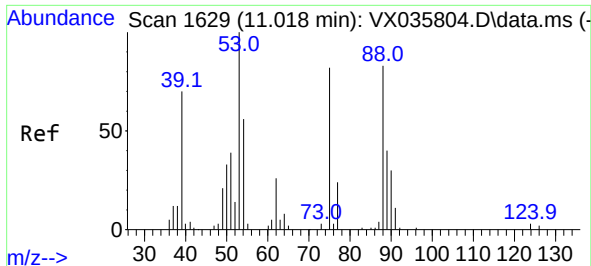
Tgt Ion: 91 Resp: 8398
Ion Ratio Lower Upper
91 100
126 30.2 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 0.600 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 105 Resp: 8804
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4

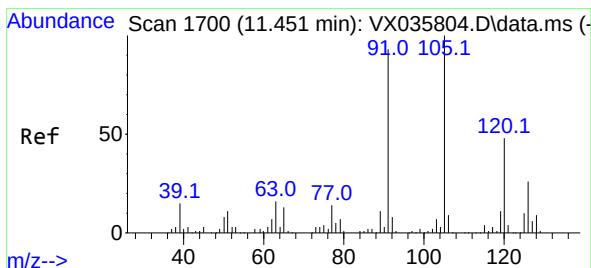
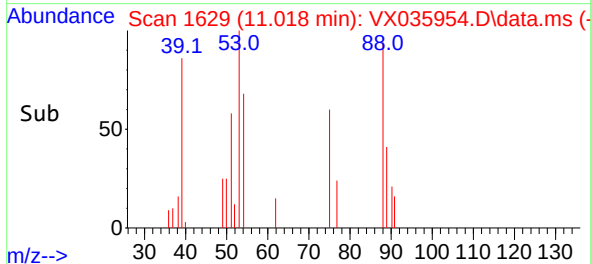
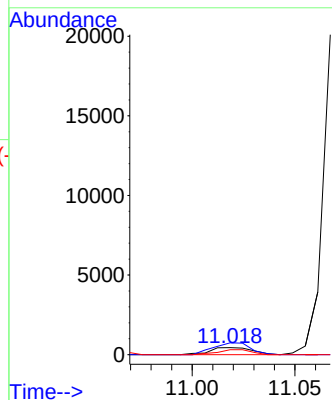
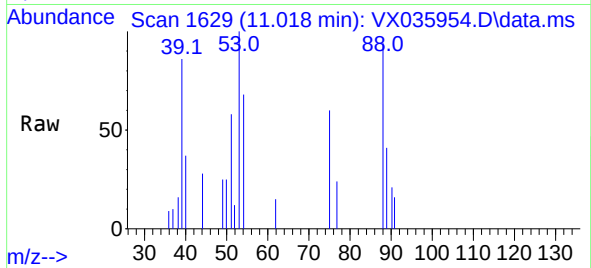




#77
t-1,4-Dichloro-2-butene
Concen: 0.403 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

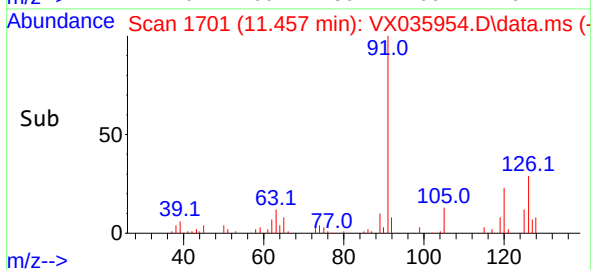
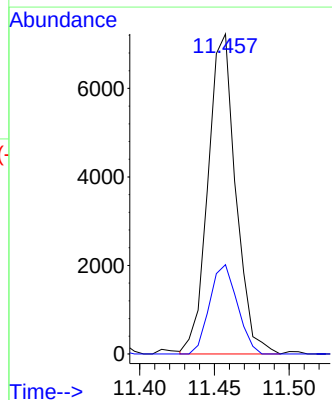
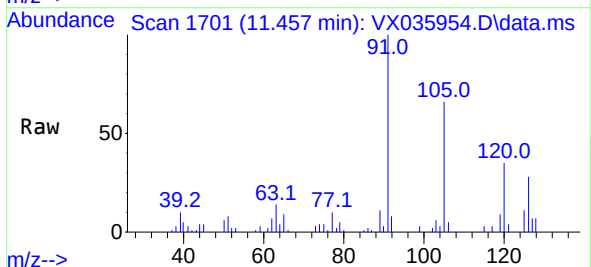
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

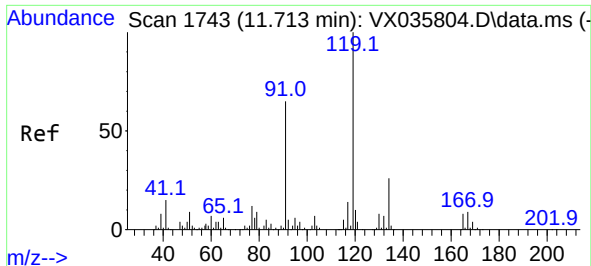
Tgt Ion: 75 Resp: 648
Ion Ratio Lower Upper
75 100
53 167.5 58.2 174.6
89 68.8 20.6 61.8#



#78
4-Chlorotoluene
Concen: 0.649 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 91 Resp: 9341
Ion Ratio Lower Upper
91 100
126 27.8 0.0 56.8

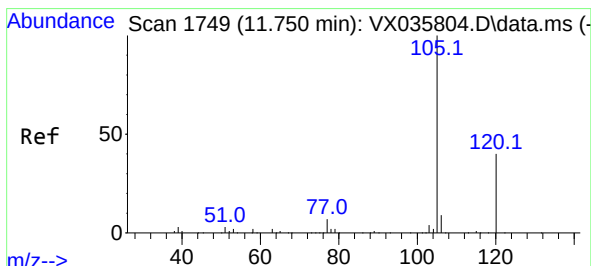
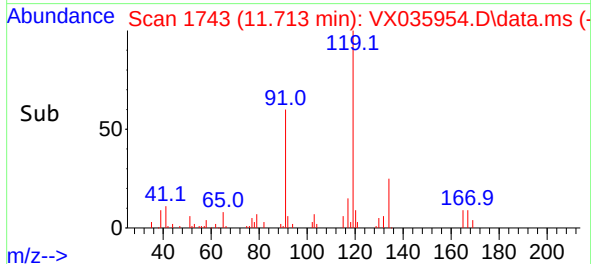
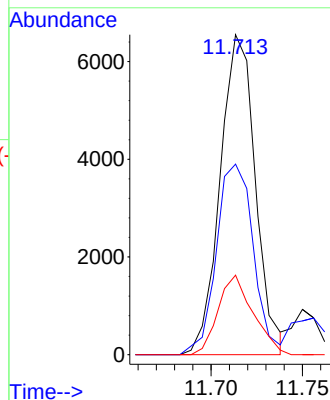
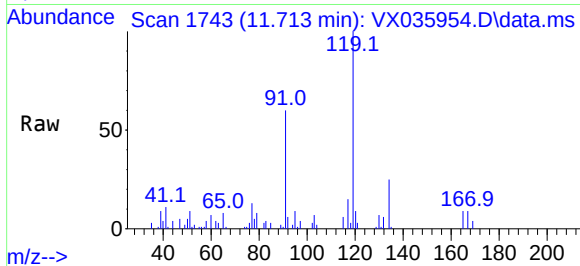




#79
tert-butylbenzene
Concen: 0.621 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

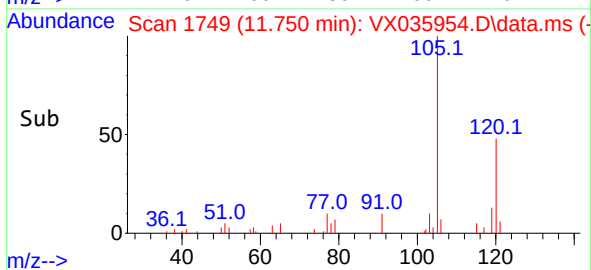
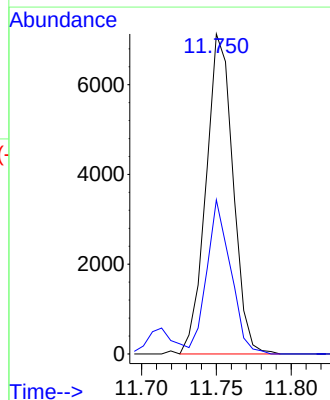
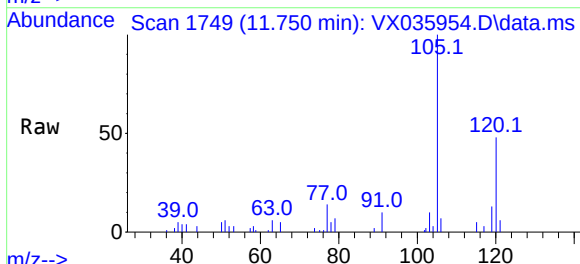
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

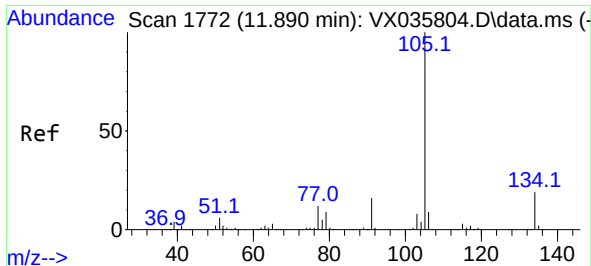
Tgt Ion:	119	Resp:	8795
Ion	Ratio	Lower	Upper
119	100		
91	62.4	0.0	122.4
134	24.7	0.0	49.2



#80
1,2,4-Trimethylbenzene
Concen: 0.608 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion:	105	Resp:	8956
Ion	Ratio	Lower	Upper
105	100		
120	42.5	0.0	90.4

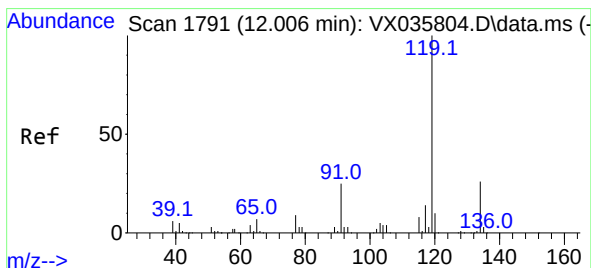
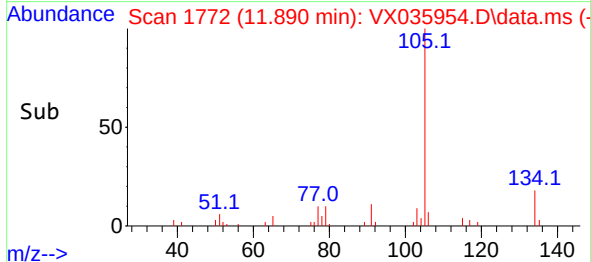
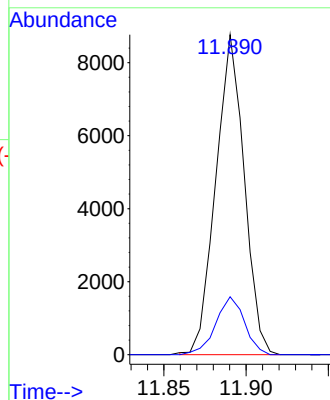
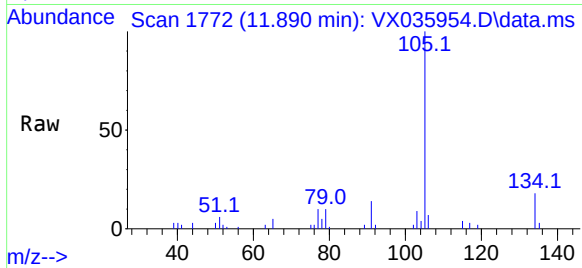




#81
 sec-Butylbenzene
 Concen: 0.589 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

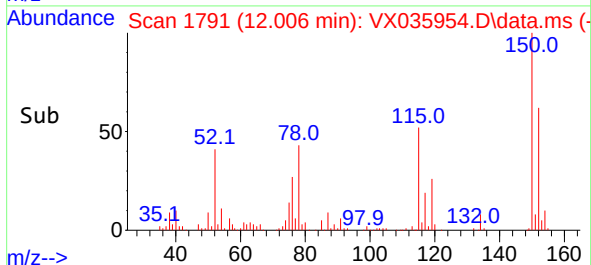
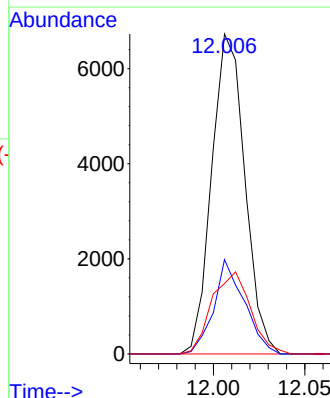
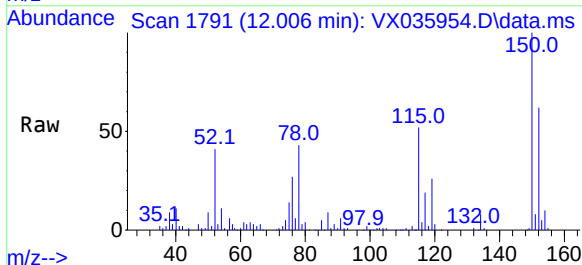
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

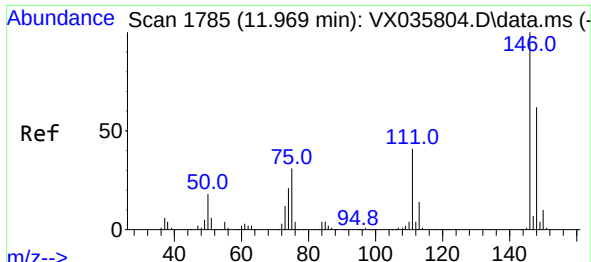
Tgt Ion:105 Resp: 10522
 Ion Ratio Lower Upper
 105 100
 134 18.4 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 0.571 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035954.D
 Acq: 01 Jun 2023 12:58

Tgt Ion:119 Resp: 8487
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 52.2
 91 30.0 0.0 51.0



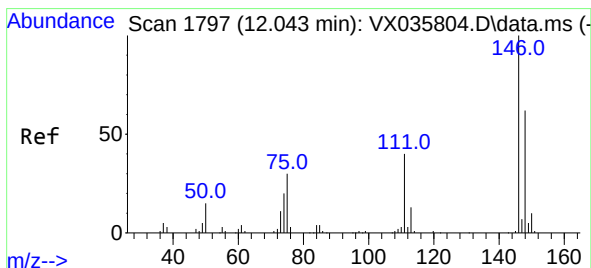
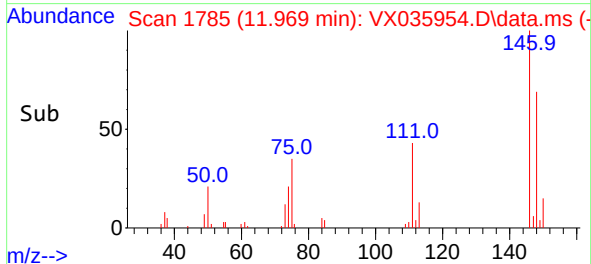
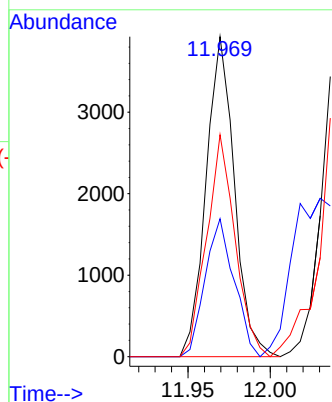
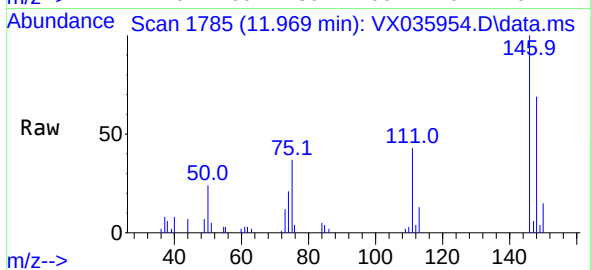


#83
1,3-Dichlorobenzene
Concen: 0.593 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2023

Tgt Ion:146 Resp: 4711

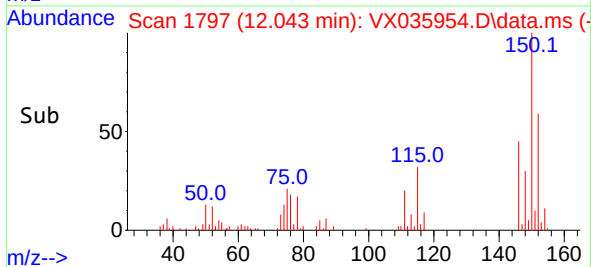
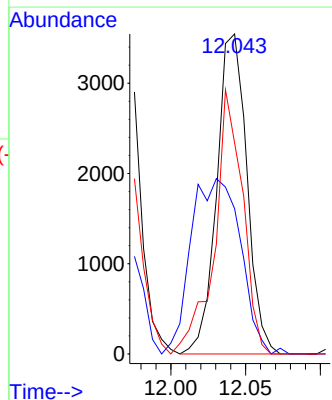
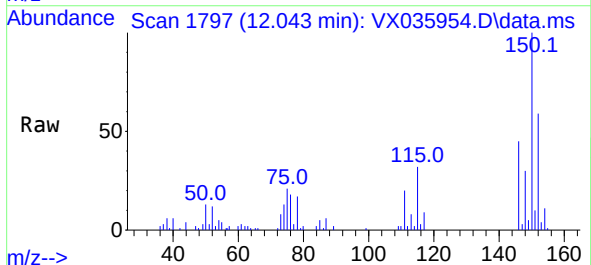
Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.6	61.9
148	69.7	31.6	94.7

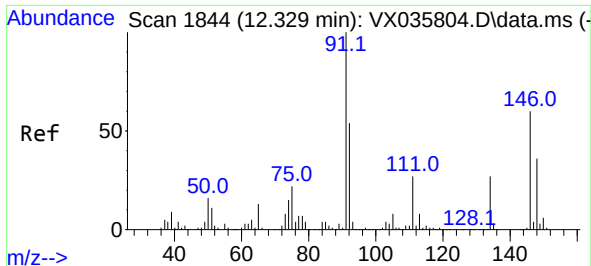


#84
1,4-Dichlorobenzene
Concen: 0.624 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion:146 Resp: 4972

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.3	60.9
148	76.6	31.8	95.3

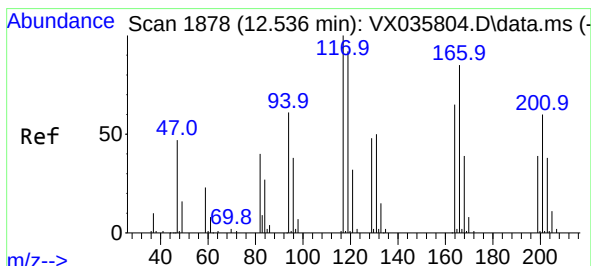
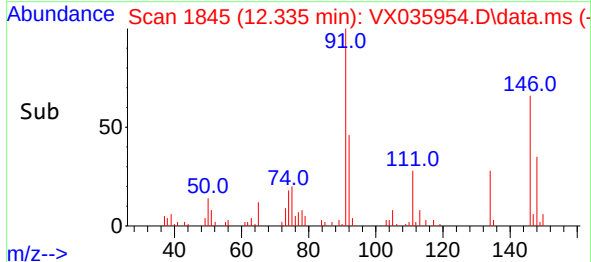
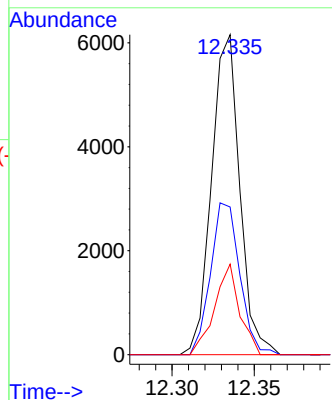
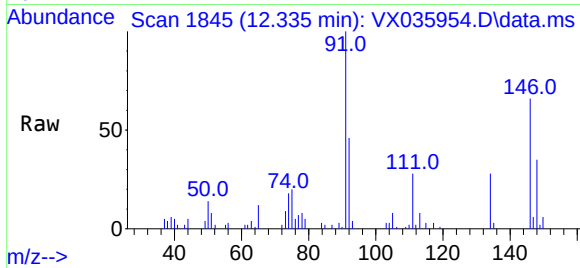




#85
n-Butylbenzene
Concen: 0.555 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

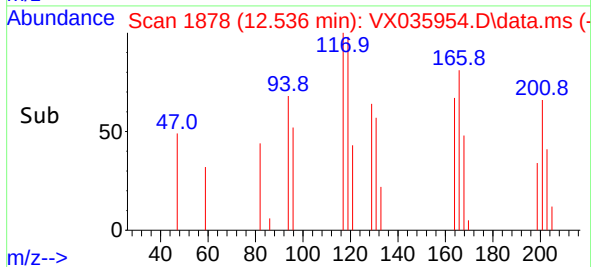
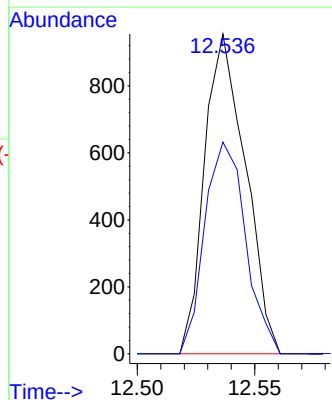
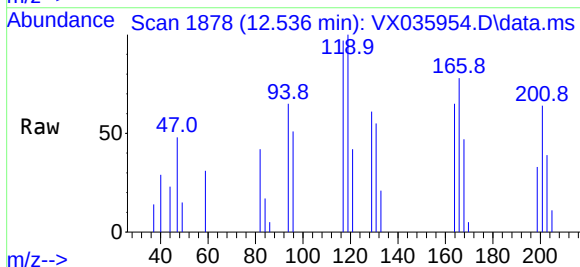
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

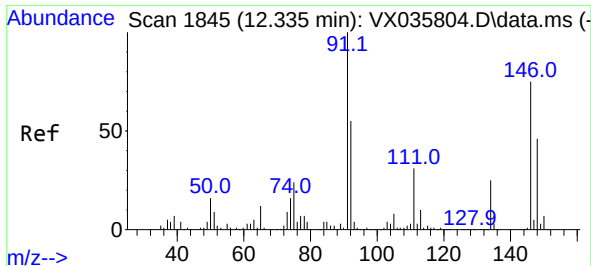
Tgt Ion: 91	Resp:	7336
Ion	Ratio	Lower Upper
91	100	
92	49.2	0.0 107.6
134	25.2	0.0 49.8



#86
Hexachloroethane
Concen: 0.494 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 117	Resp:	1156
Ion	Ratio	Lower Upper
117	100	
201	66.2	35.4 106.2



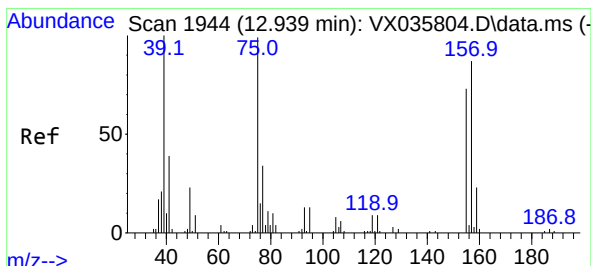
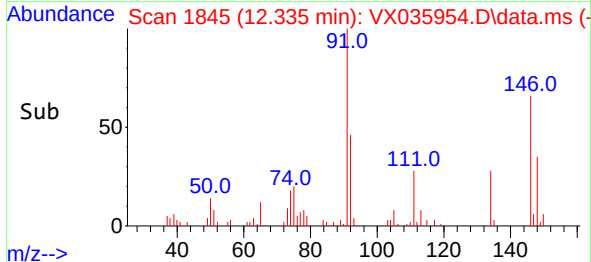
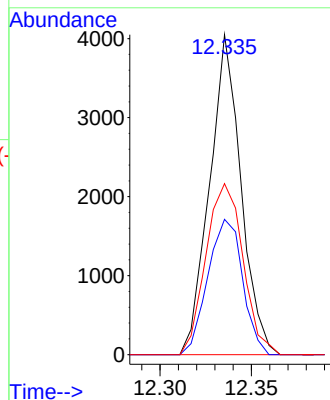
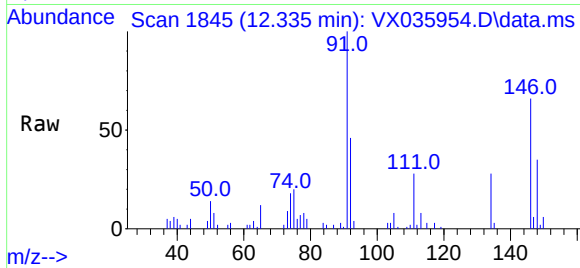


#87
1,2-Dichlorobenzene
Concen: 0.623 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:146 Resp: 4849

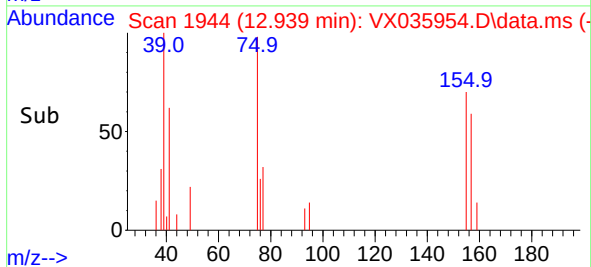
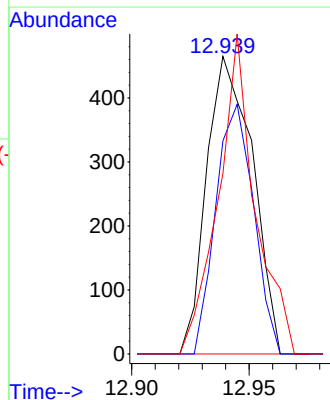
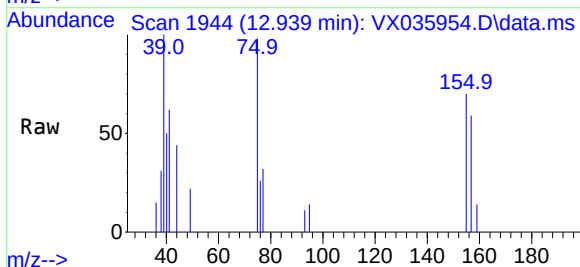
Ion	Ratio	Lower	Upper
146	100		
111	46.7	21.3	64.0
148	63.0	31.7	95.1

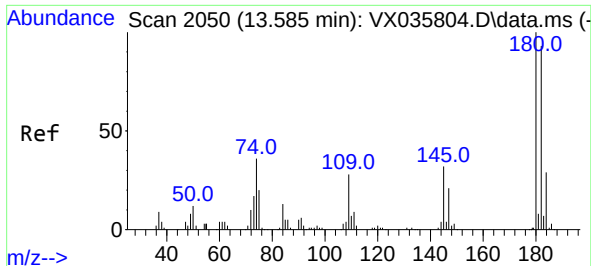


#88
1,2-Dibromo-3-Chloropropane
Concen: 0.541 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion: 75 Resp: 632

Ion	Ratio	Lower	Upper
75	100		
155	69.1	63.7	95.5
157	86.1	83.7	125.5

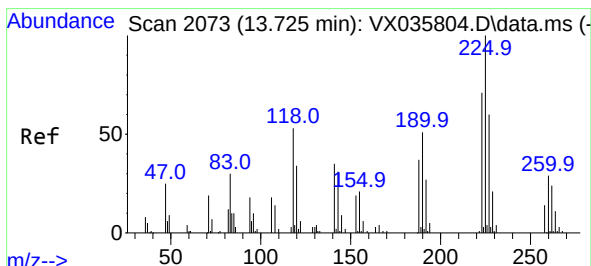
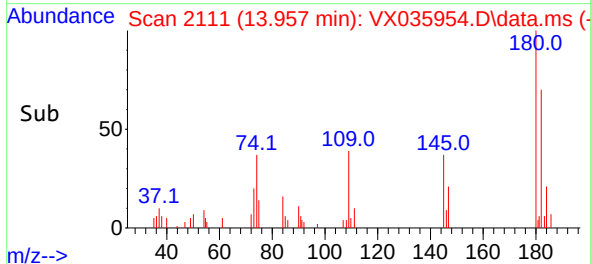
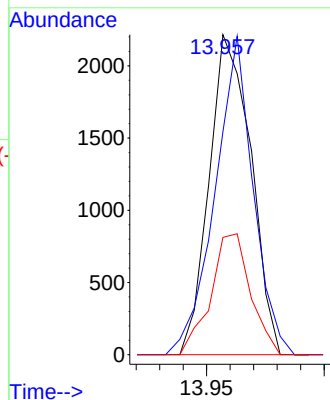
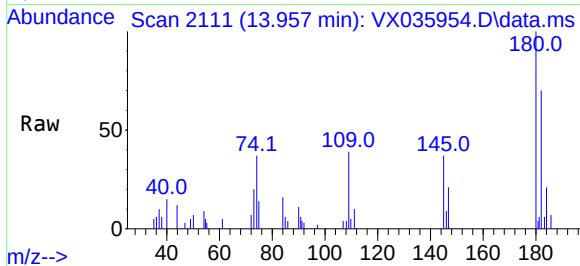




#89
1,2,4-Trichlorobenzene
Concen: 0.587 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.372 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

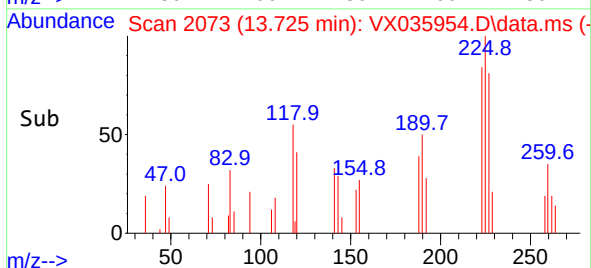
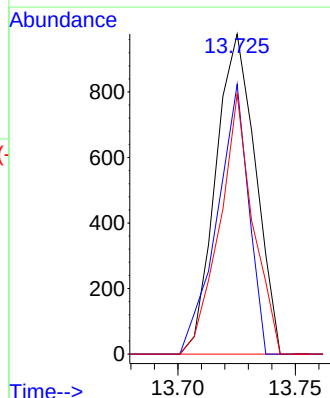
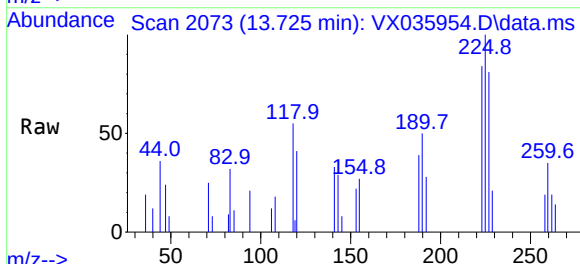
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023

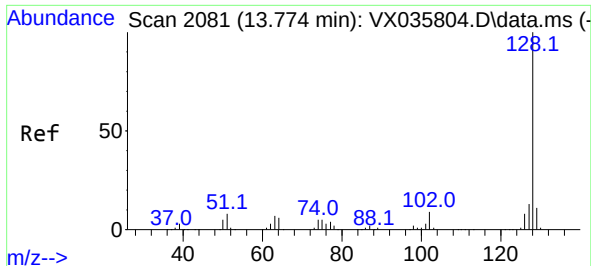
Tgt Ion:180 Resp: 2734
Ion Ratio Lower Upper
180 100
182 91.0 75.8 113.8
145 36.0 25.8 38.6



#90
Hexachlorobutadiene
Concen: 0.667 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

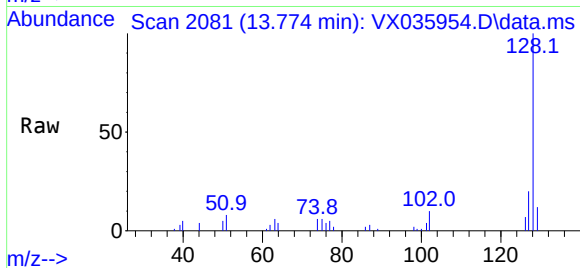
Tgt Ion:225 Resp: 1147
Ion Ratio Lower Upper
225 100
223 67.2 0.0 124.2
227 68.4 0.0 122.8



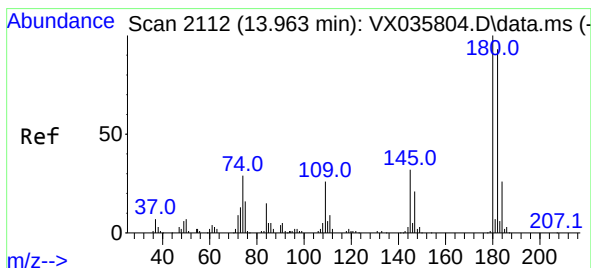
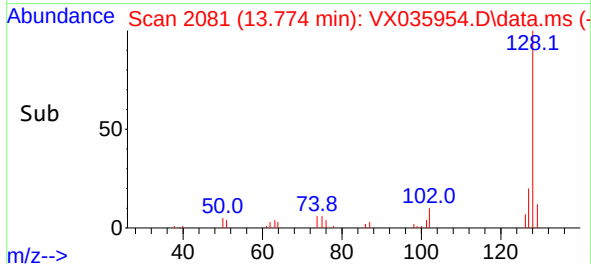
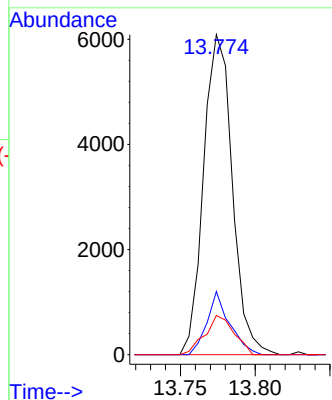


#91
Naphthalene
Concen: 0.505 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2023



Tgt Ion:128 Resp: 8141
Ion Ratio Lower Upper
128 100
127 15.5 10.3 15.5#
129 12.4 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 0.587 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035954.D
Acq: 01 Jun 2023 12:58

Tgt Ion:180 Resp: 2734
Ion Ratio Lower Upper
180 100
182 91.0 0.0 191.0
145 36.0 0.0 66.8

