

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032522.D
 Acq On : 01 Nov 2022 18:41
 Operator : JC/MD
 Sample : N4955-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 02 05:36:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74013	48.476	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.960%
35) Dibromofluoromethane	5.385	113	59520	48.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	8.653	98	203227	47.484	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.960%
62) 4-Bromofluorobenzene	11.079	95	77132	46.137	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	5193	4.098	ug/l	97
3) Chloromethane	1.295	50	4651	4.339	ug/l	96
4) Vinyl Chloride	1.374	62	5076	4.303	ug/l	95
5) Bromomethane	1.605	94	4815	5.108	ug/l	90
6) Chloroethane	1.685	64	3562	4.501	ug/l	99
7) Trichlorofluoromethane	1.886	101	10750	4.810	ug/l	92
8) Diethyl Ether	2.136	74	3570	4.929	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	5906	5.007	ug/l	99
10) Methyl Iodide	2.453	142	5960	6.285	ug/l	99
11) Tert butyl alcohol	2.971	59	5243	23.593	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	5170	4.692	ug/l	97
13) Acrolein	2.233	56	4656	20.987	ug/l	97
14) Allyl chloride	2.666	41	8149	4.639	ug/l	99
15) Acrylonitrile	3.063	53	14326	23.754	ug/l	96
16) Acetone	2.380	43	13366	24.086	ug/l	98
17) Carbon Disulfide	2.514	76	9624	3.667	ug/l	99
18) Methyl Acetate	2.703	43	8198	4.543	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	18898	4.879	ug/l	98
20) Methylene Chloride	2.788	84	6539	5.139	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	5596	4.665	ug/l	97
22) Diisopropyl ether	3.757	45	18410	4.845	ug/l #	75
23) Vinyl Acetate	3.721	43	70538	22.978	ug/l	98
24) 1,1-Dichloroethane	3.611	63	10581	4.841	ug/l	97
25) 2-Butanone	4.562	43	19799	23.029	ug/l	95
26) 2,2-Dichloropropane	4.483	77	8141	4.686	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	6879	4.961	ug/l	98
28) Bromochloromethane	4.904	49	4568	5.868	ug/l #	97
29) Tetrahydrofuran	5.007	42	12353	22.533	ug/l	99
30) Chloroform	5.105	83	11966	4.990	ug/l	97
31) Cyclohexane	5.471	56	8423	4.550	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	10474	4.867	ug/l	98
36) 1,1-Dichloropropene	5.696	75	7956	4.642	ug/l	97
37) Ethyl Acetate	4.721	43	8325	4.666	ug/l #	95
38) Carbon Tetrachloride	5.678	117	9439	4.965	ug/l	97
39) Methylcyclohexane	7.379	83	9208	4.541	ug/l	87
40) Benzene	6.038	78	23454	4.836	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	4101	4.512	ug/l	99
42) 1,2-Dichloroethane	6.092	62	10017	5.052	ug/l	100
43) Isopropyl Acetate	6.342	43	12722	4.644	ug/l	97
44) Trichloroethene	7.129	130	6559	4.804	ug/l	96
45) 1,2-Dichloropropane	7.428	63	5910	4.747	ug/l	95
46) Dibromomethane	7.586	93	4677	4.898	ug/l	99
47) Bromodichloromethane	7.824	83	8929	4.934	ug/l	97
48) Methyl methacrylate	7.696	41	6295	4.450	ug/l	98
49) 1,4-Dioxane	7.684	88	2360	87.531	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	39579	22.939	ug/l	99
52) Toluene	8.720	92	15207	4.806	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	8058	4.364	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	9051	4.583	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	6418	4.816	ug/l	97
56) Ethyl methacrylate	9.122	69	8557	4.462	ug/l	96
57) 1,3-Dichloropropane	9.311	76	10904	5.067	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	21870	23.683	ug/l	100
59) 2-Hexanone	9.433	43	28533	22.286	ug/l	99
60) Dibromochloromethane	9.525	129	6435	4.421	ug/l	96
61) 1,2-Dibromoethane	9.610	107	6748	4.779	ug/l	98
64) Tetrachloroethene	9.275	164	5767	5.140	ug/l	95
65) Chlorobenzene	10.080	112	17558	5.113	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	6422	4.969	ug/l	97
67) Ethyl Benzene	10.195	91	30068	4.897	ug/l	100
68) m/p-Xylenes	10.305	106	22855	9.585	ug/l	99
69) o-Xylene	10.640	106	11030	4.758	ug/l	98
70) Styrene	10.659	104	17878	4.640	ug/l	98
71) Bromoform	10.805	173	4416	4.322	ug/l #	97
73) Isopropylbenzene	10.964	105	30074	5.049	ug/l	99
74) N-amyl acetate	10.842	43	10405	4.624	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	9551	4.996	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	9535	5.702	ug/l	87
77) Bromobenzene	11.201	156	7823	5.358	ug/l	93
78) n-propylbenzene	11.305	91	32433	4.726	ug/l	98
79) 2-Chlorotoluene	11.366	91	20427	4.971	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	24787	4.869	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	2012	3.829	ug/l	85
82) 4-Chlorotoluene	11.457	91	23352	4.856	ug/l	99
83) tert-Butylbenzene	11.713	119	25575	5.032	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	25158	4.969	ug/l	98
85) sec-Butylbenzene	11.890	105	29803	4.874	ug/l	100
86) p-Isopropyltoluene	12.012	119	25048	4.827	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	13799	5.010	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	14473	5.065	ug/l	96
89) n-Butylbenzene	12.335	91	20417	4.523	ug/l	98
90) Hexachloroethane	12.536	117	3796	4.479	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	14101	5.192	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1849	4.411	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	8398	4.742	ug/l	99
94) Hexachlorobutadiene	13.725	225	3464	4.684	ug/l	92
95) Naphthalene	13.774	128	28378	4.809	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	8702	4.834	ug/l	99

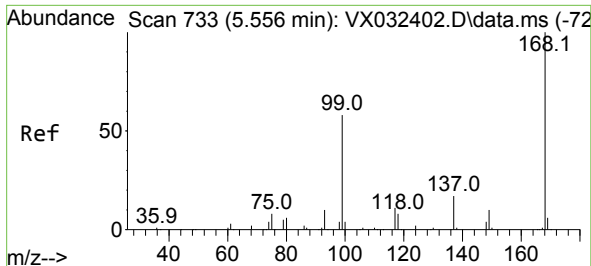
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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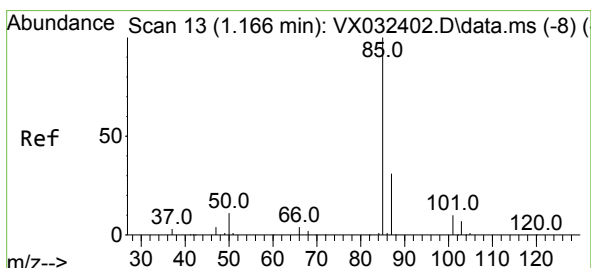
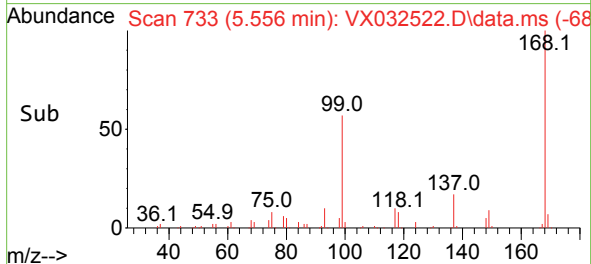
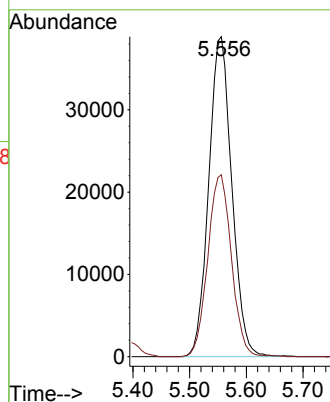
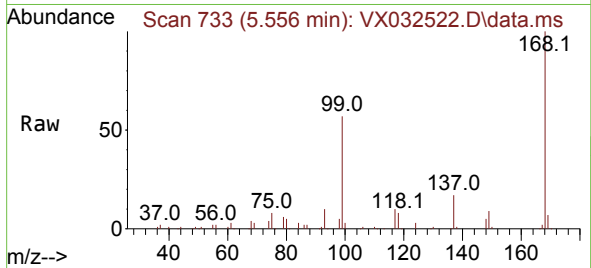
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

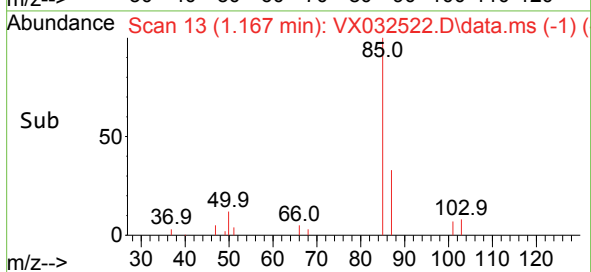
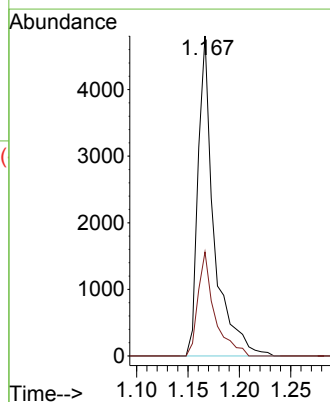
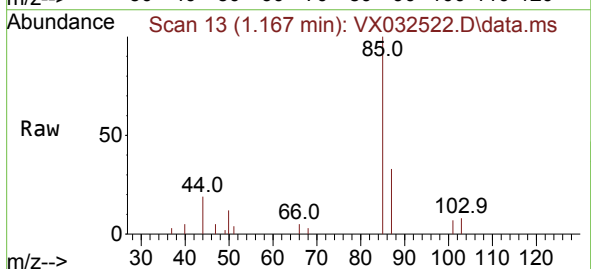
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2022

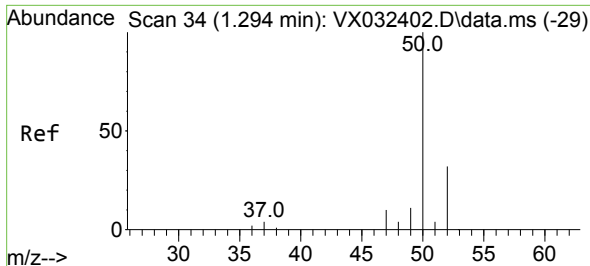
Tgt Ion:168 Resp: 109883
Ion Ratio Lower Upper
168 100
99 56.8 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 4.098 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 85 Resp: 5193
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7

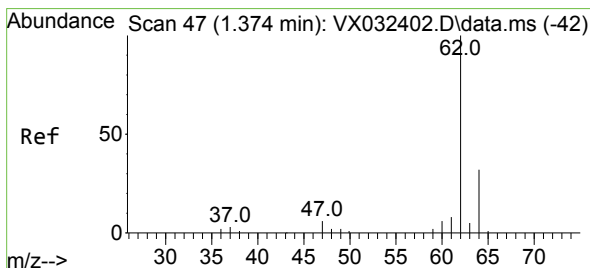
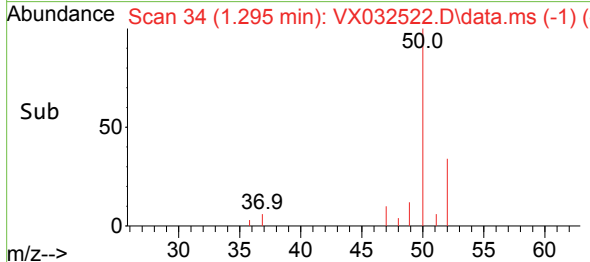
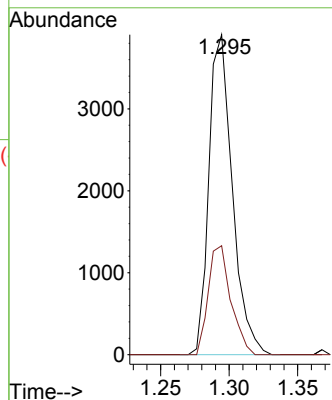
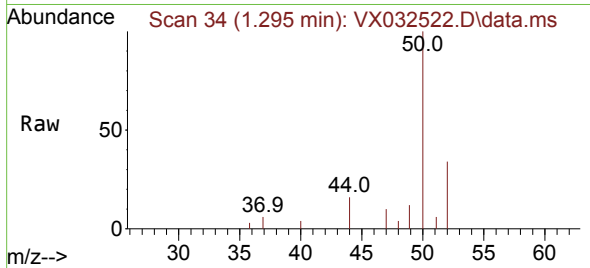




#3
Chloromethane
Concen: 4.339 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

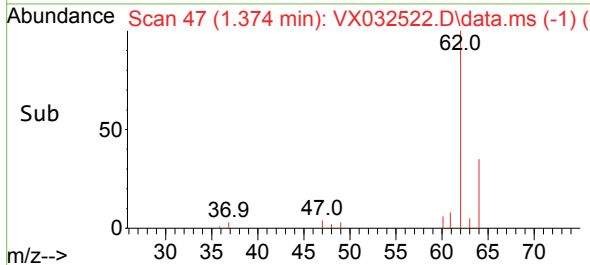
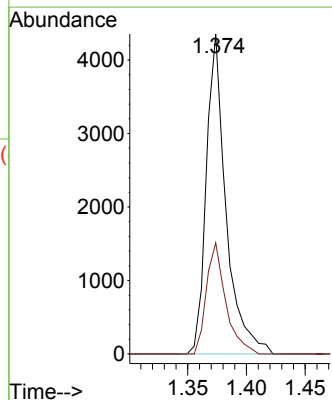
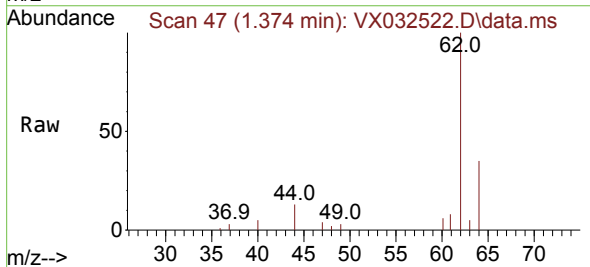
Instrument :
MSVOA_X
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LOQ-WATER-02-QT4-2022

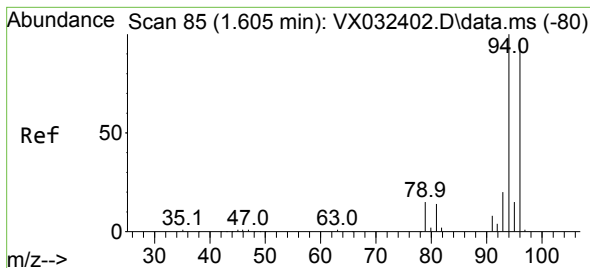
Tgt Ion: 50 Resp: 4651
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2



#4
Vinyl Chloride
Concen: 4.303 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 62 Resp: 5076
Ion Ratio Lower Upper
62 100
64 34.7 25.8 38.6





#5

Bromomethane

Concen: 5.108 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

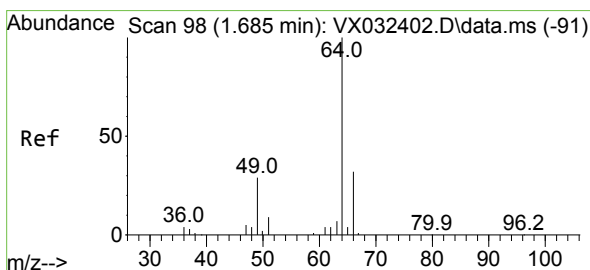
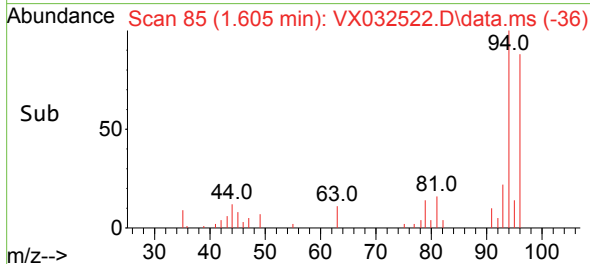
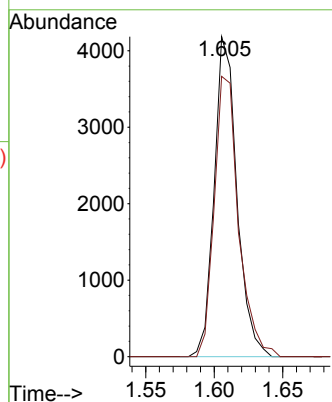
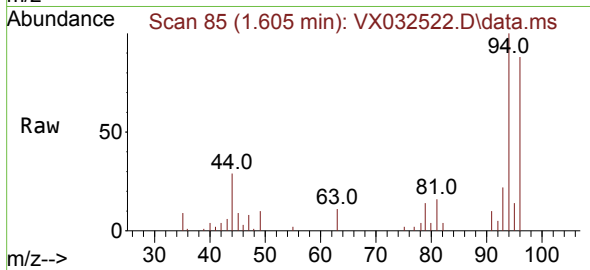
LOQ-WATER-02-QT4-2022

Tgt Ion: 94 Resp: 4815

Ion Ratio Lower Upper

94 100

96 87.6 77.6 116.4



#6

Chloroethane

Concen: 4.501 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX032522.D

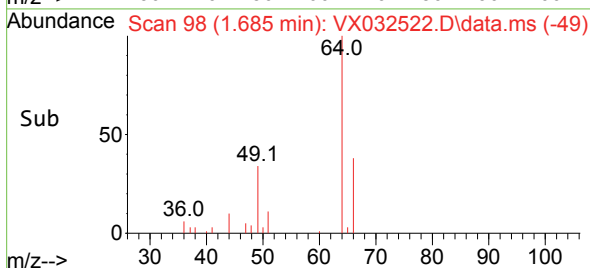
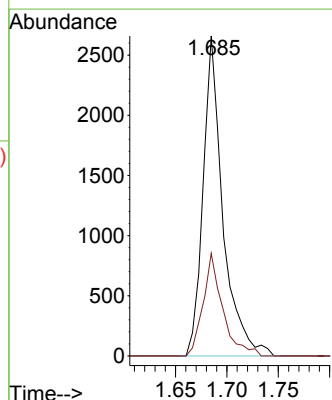
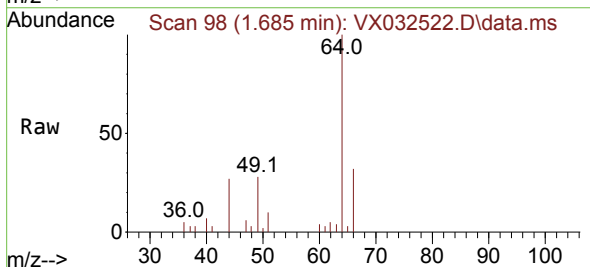
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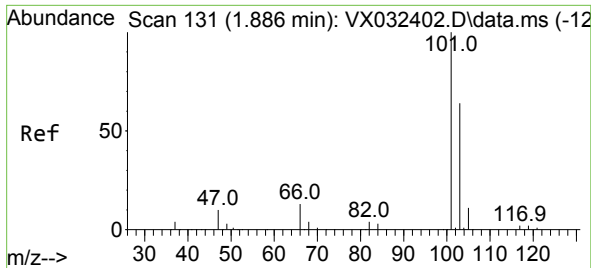
Tgt Ion: 64 Resp: 3562

Ion Ratio Lower Upper

64 100

66 32.0 26.0 39.0

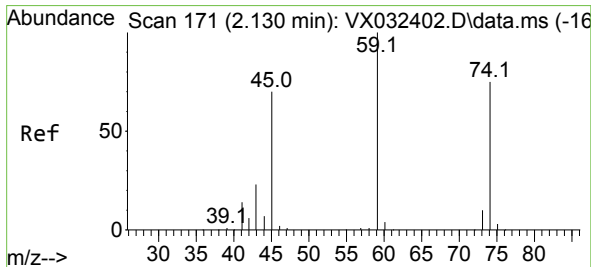
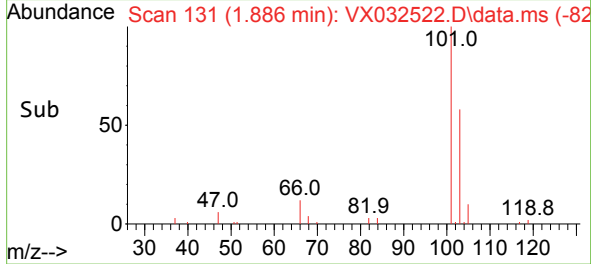
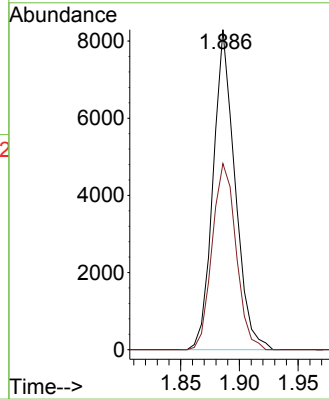
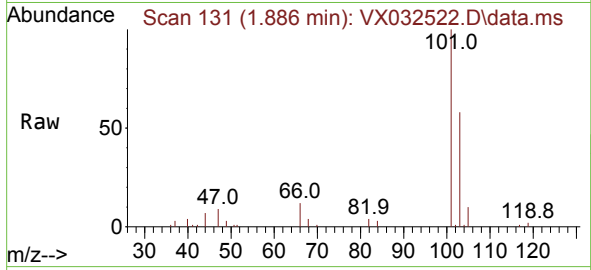




#7
 Trichlorofluoromethane
 Concen: 4.810 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

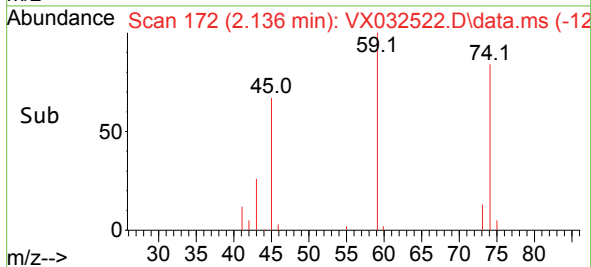
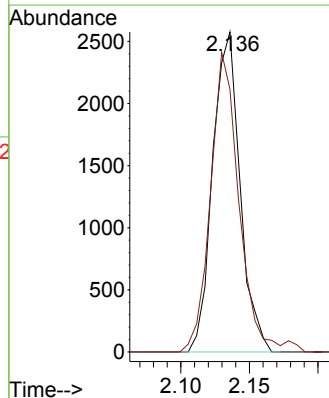
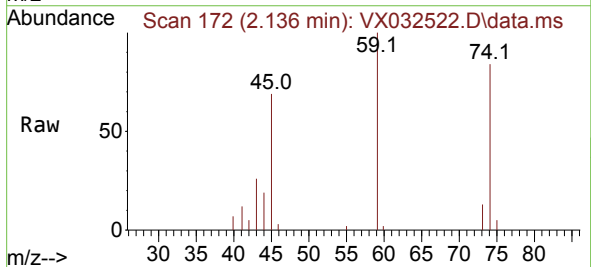
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

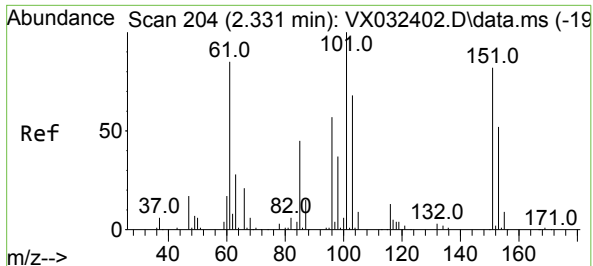
Tgt Ion:101 Resp: 10750
 Ion Ratio Lower Upper
 101 100
 103 58.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 4.929 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

Tgt Ion: 74 Resp: 3570
 Ion Ratio Lower Upper
 74 100
 45 98.2 46.6 139.7

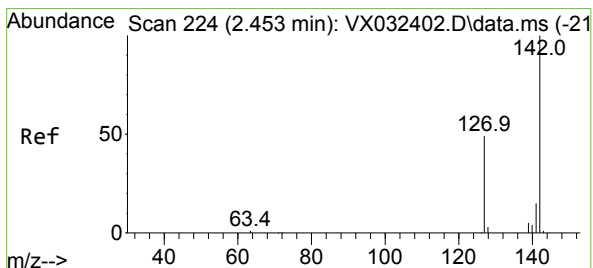
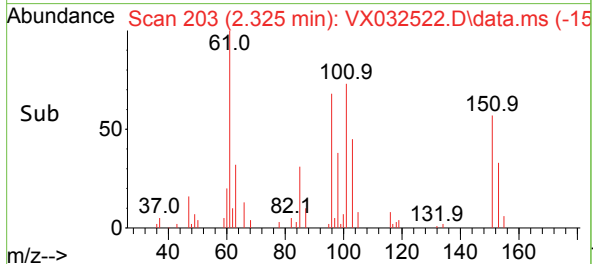
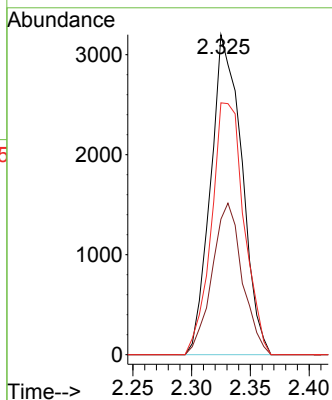
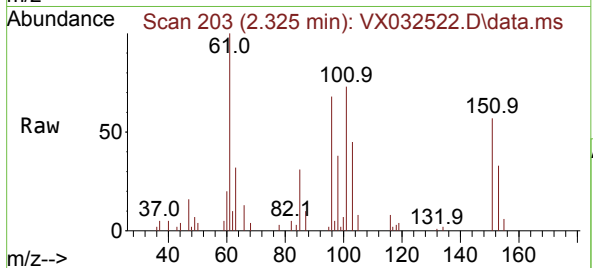




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.007 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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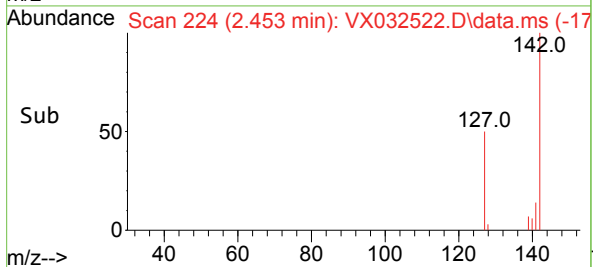
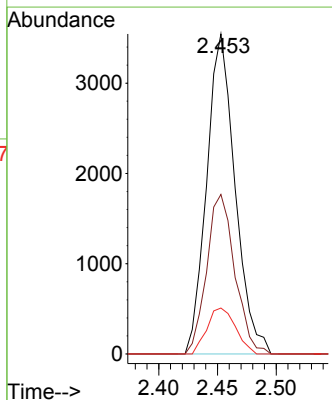
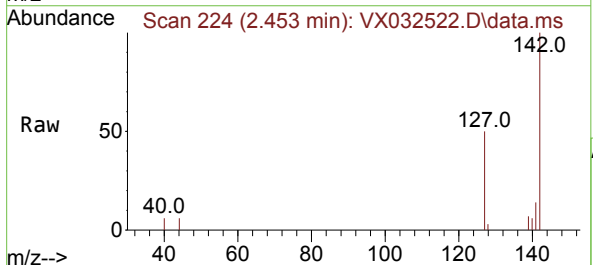
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

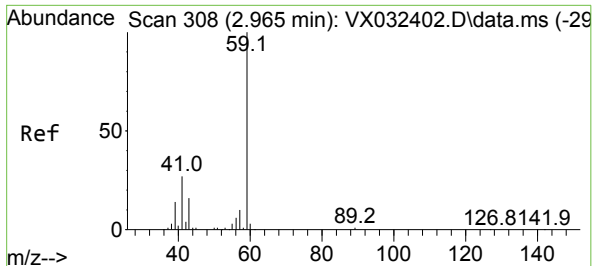
Tgt Ion:	101	Resp:	5906
Ion	Ratio	Lower	Upper
101	100		
85	45.9	37.0	55.4
151	82.2	64.4	96.6



#10
Methyl Iodide
Concen: 6.285 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:	142	Resp:	5960
Ion	Ratio	Lower	Upper
142	100		
127	49.4	38.6	57.8
141	14.5	11.4	17.2





#11

Tert butyl alcohol

Concen: 23.593 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

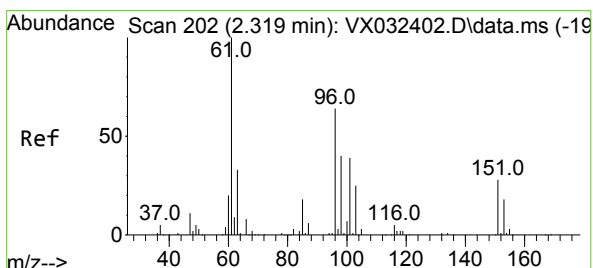
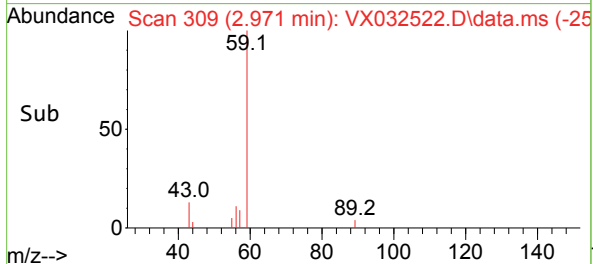
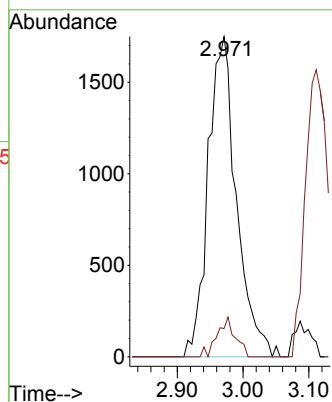
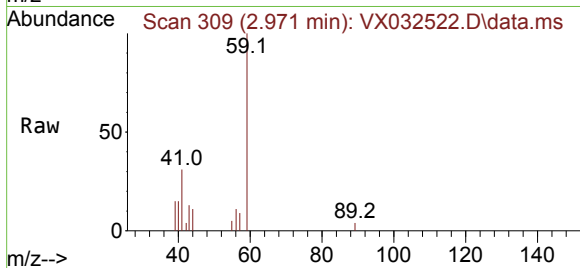
LOQ-WATER-02-QT4-2022

Tgt Ion: 59 Resp: 5243

Ion Ratio Lower Upper

59 100

57 7.9 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 4.692 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

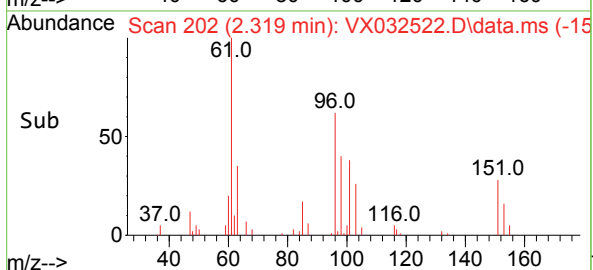
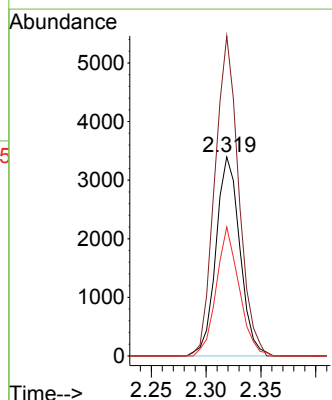
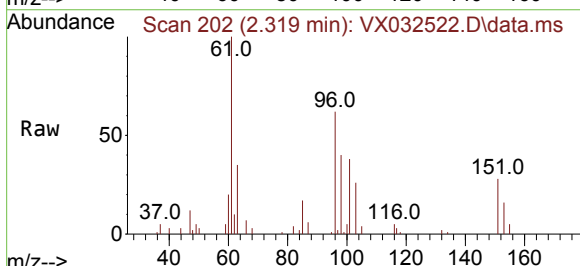
Tgt Ion: 96 Resp: 5170

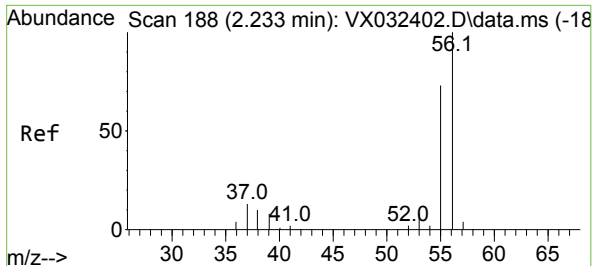
Ion Ratio Lower Upper

96 100

61 160.8 125.1 187.7

98 64.8 50.6 76.0





#13

Acrolein

Concen: 20.987 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

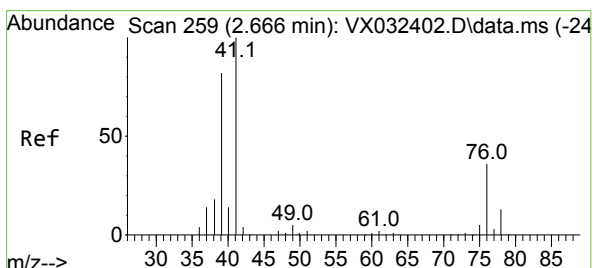
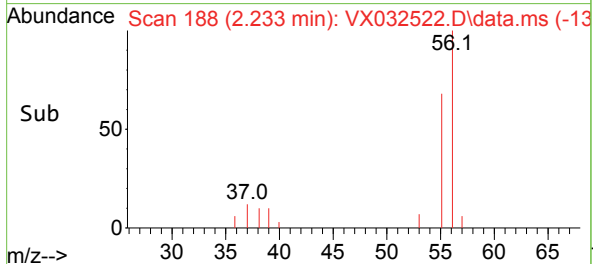
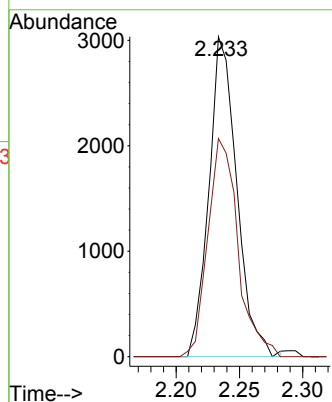
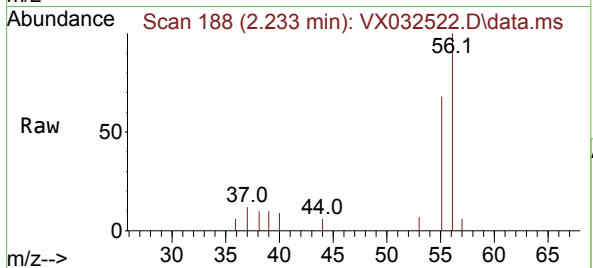
LOQ-WATER-02-QT4-2022

Tgt Ion: 56 Resp: 4656

Ion Ratio Lower Upper

56 100

55 73.4 56.9 85.3



#14

Allyl chloride

Concen: 4.639 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

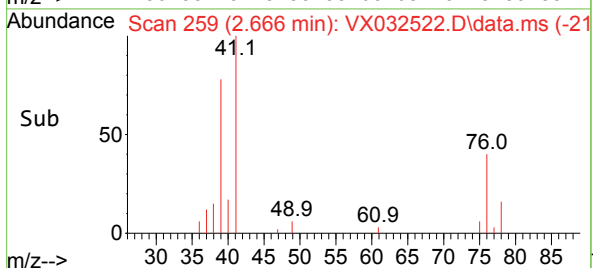
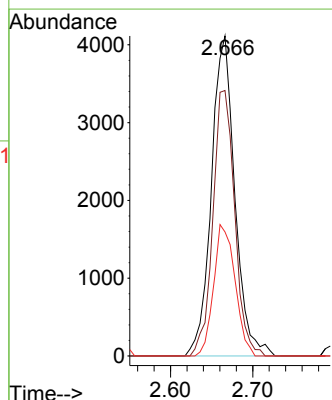
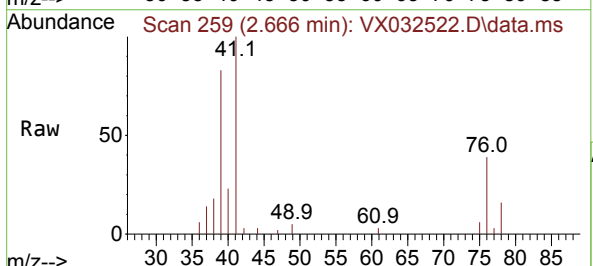
Tgt Ion: 41 Resp: 8149

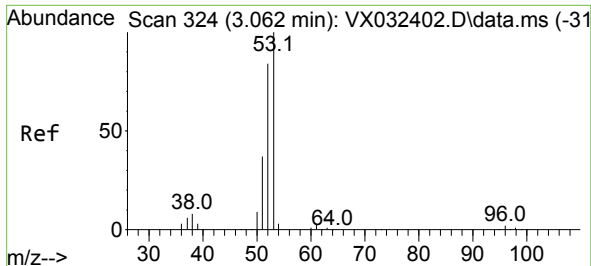
Ion Ratio Lower Upper

41 100

39 77.1 61.4 92.2

76 37.4 29.2 43.8

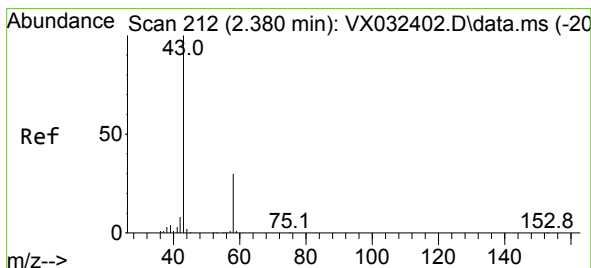
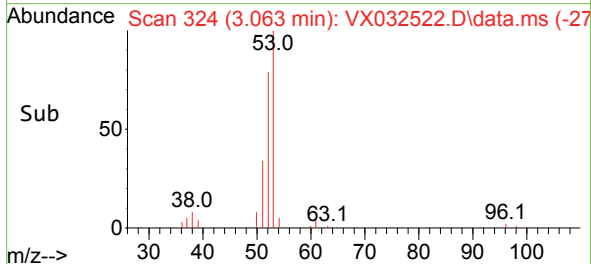
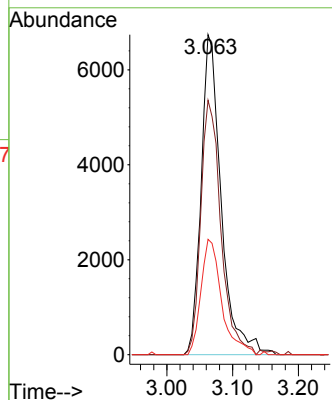
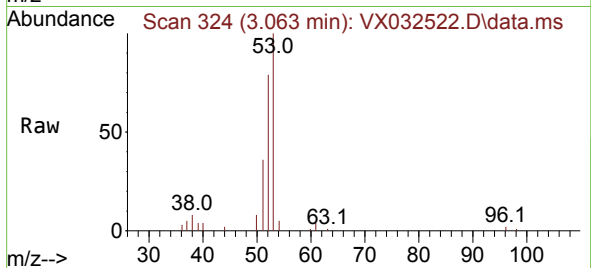




#15
Acrylonitrile
Concen: 23.754 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

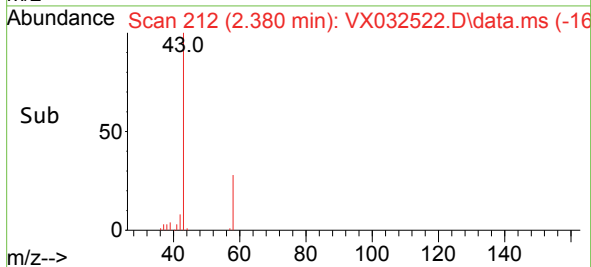
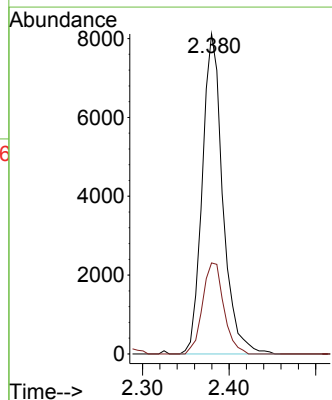
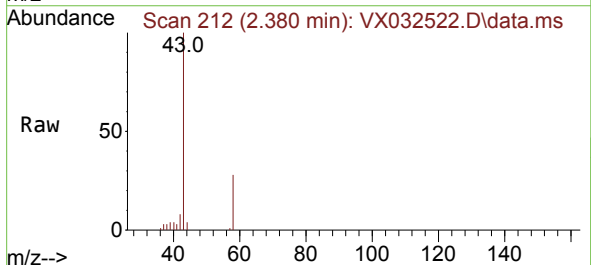
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

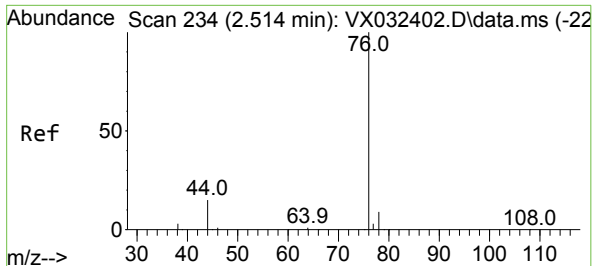
Tgt Ion: 53 Resp: 14326
Ion Ratio Lower Upper
53 100
52 79.5 67.4 101.0
51 37.2 30.3 45.5



#16
Acetone
Concen: 24.086 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 43 Resp: 13366
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8

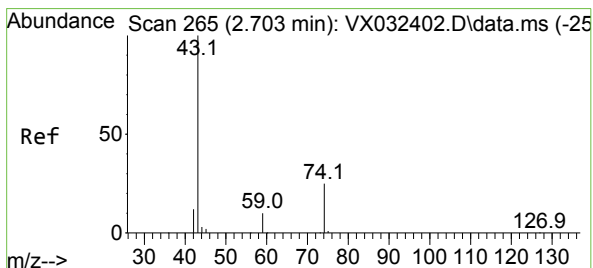
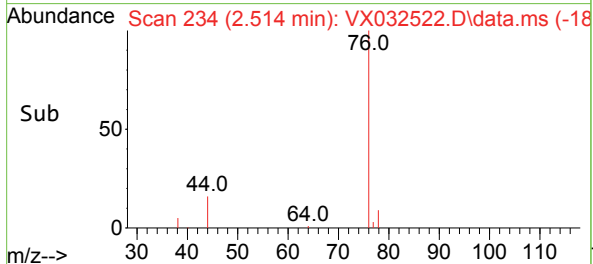
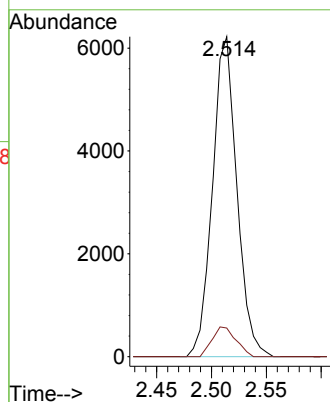
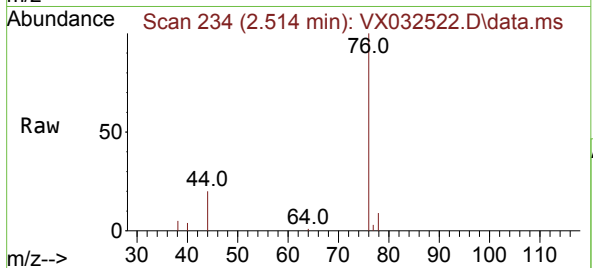




#17
Carbon Disulfide
Concen: 3.667 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

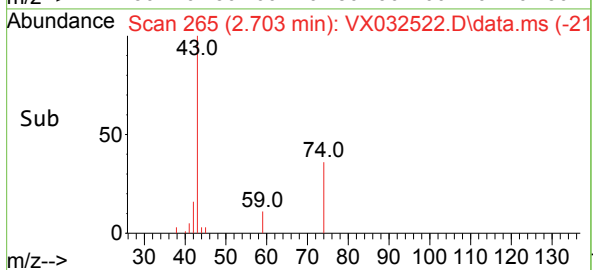
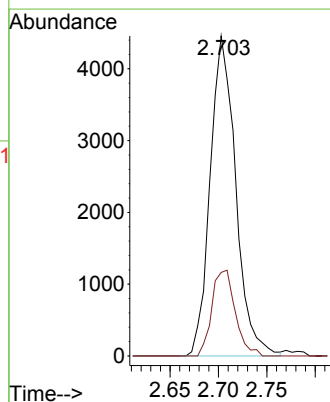
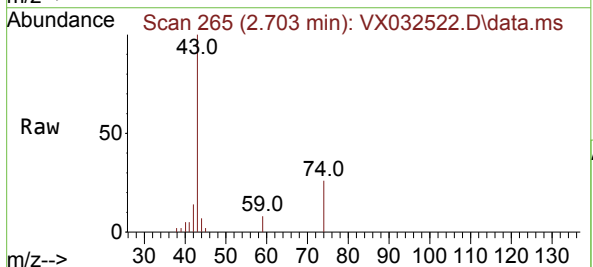
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

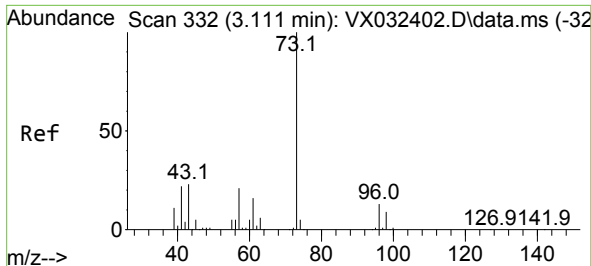
Tgt Ion: 76 Resp: 9624
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 4.543 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 43 Resp: 8198
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0

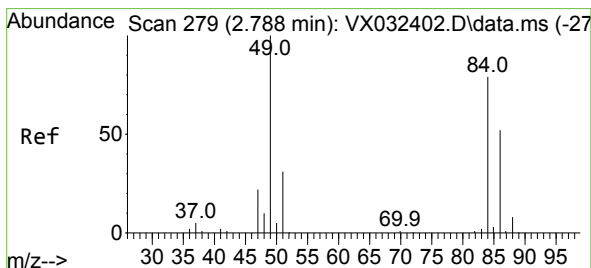
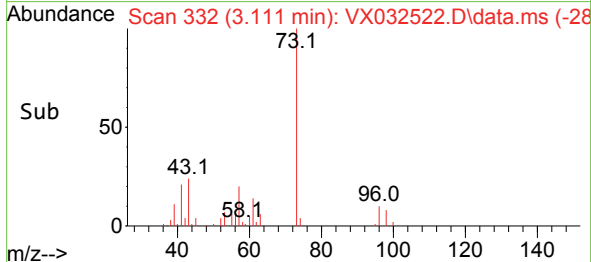
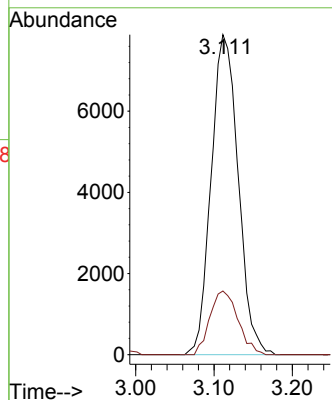
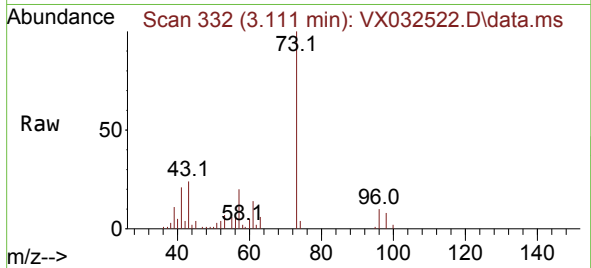




#19
Methyl tert-butyl Ether
Concen: 4.879 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

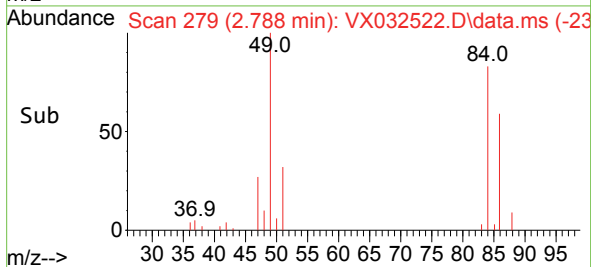
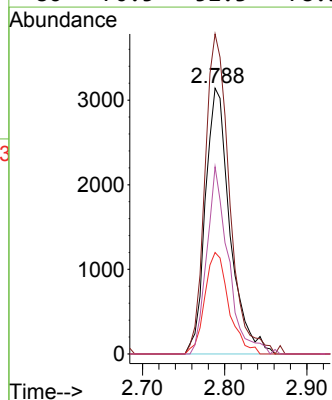
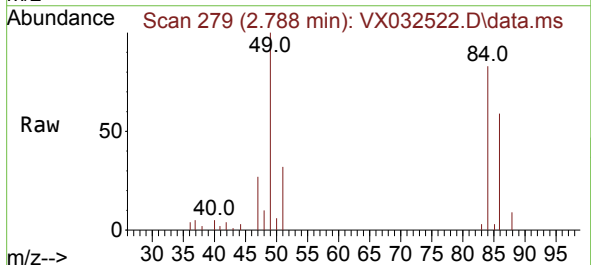
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

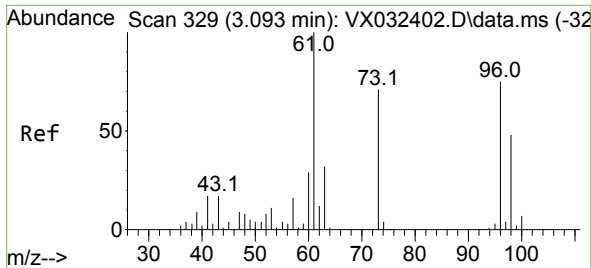
Tgt Ion: 73 Resp: 18898
Ion Ratio Lower Upper
73 100
57 19.9 16.6 25.0



#20
Methylene Chloride
Concen: 5.139 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 84 Resp: 6539
Ion Ratio Lower Upper
84 100
49 120.4 101.0 151.6
51 38.2 31.1 46.7
86 70.5 52.3 78.5

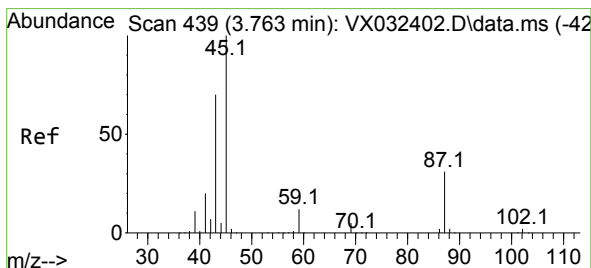
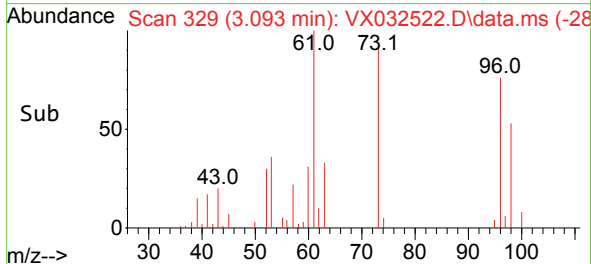
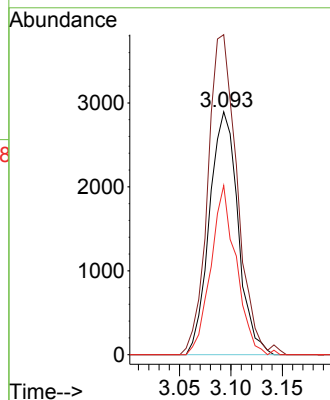
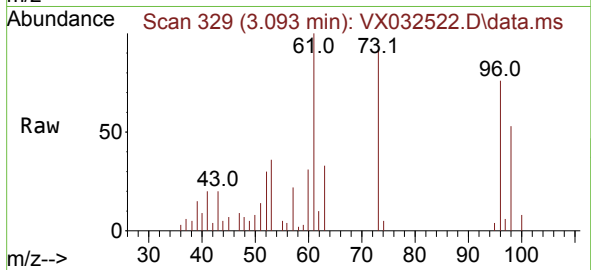




#21
trans-1,2-Dichloroethene
Concen: 4.665 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

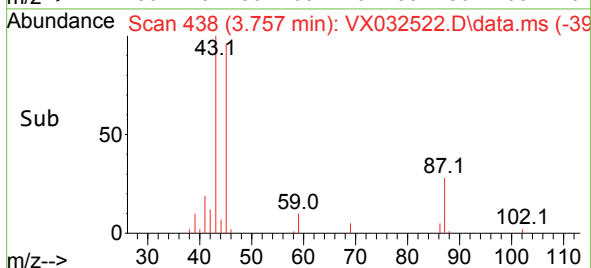
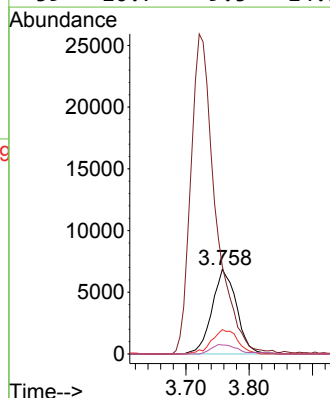
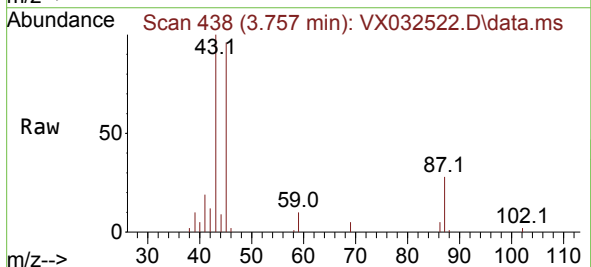
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

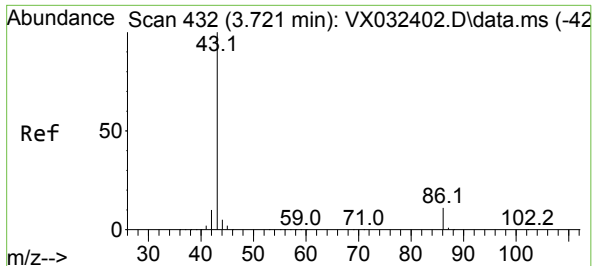
Tgt Ion: 96 Resp: 5596
Ion Ratio Lower Upper
96 100
61 131.7 106.6 160.0
98 69.6 51.0 76.6



#22
Diisopropyl ether
Concen: 4.845 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 45 Resp: 18410
Ion Ratio Lower Upper
45 100
43 102.4 56.4 84.6#
87 28.9 24.4 36.6
59 10.7 9.5 14.3

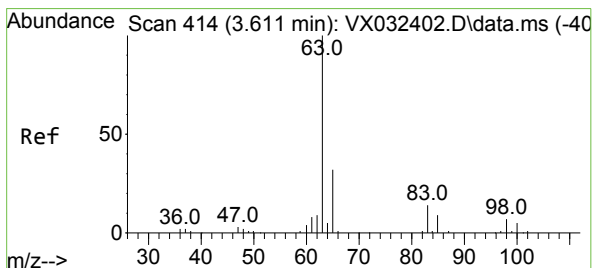
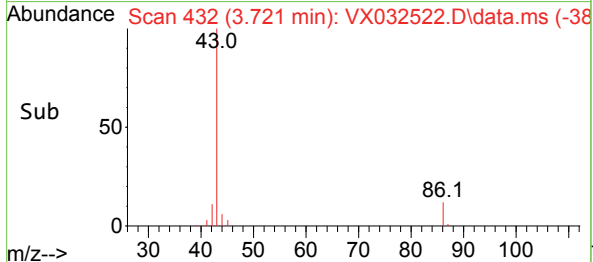
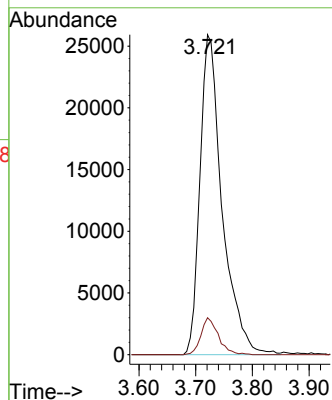
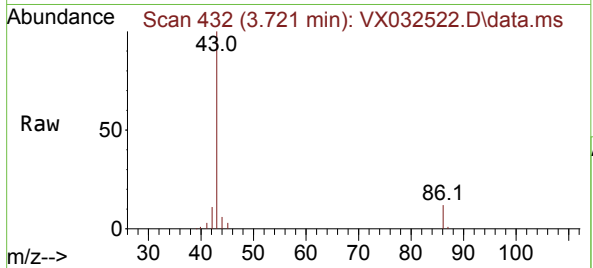




#23
 Vinyl Acetate
 Concen: 22.978 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

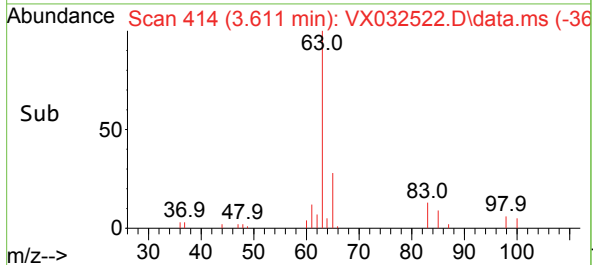
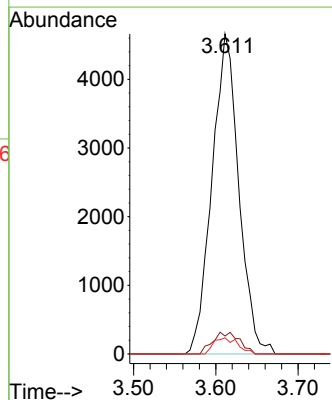
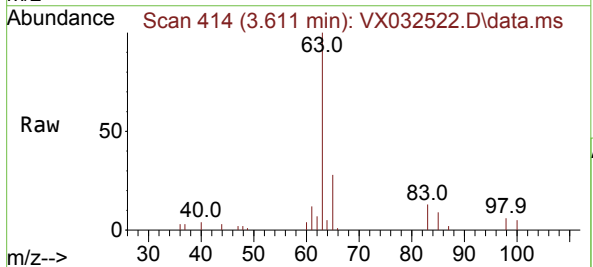
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

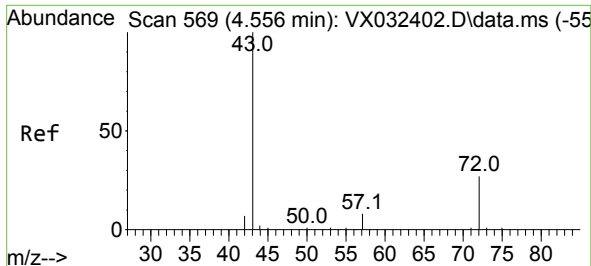
Tgt Ion: 43 Resp: 70538
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 4.841 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

Tgt Ion: 63 Resp: 10581
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 5.1 2.3 6.8

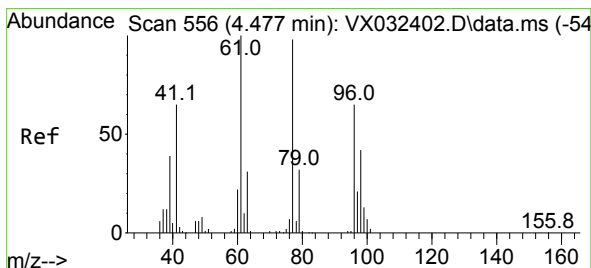
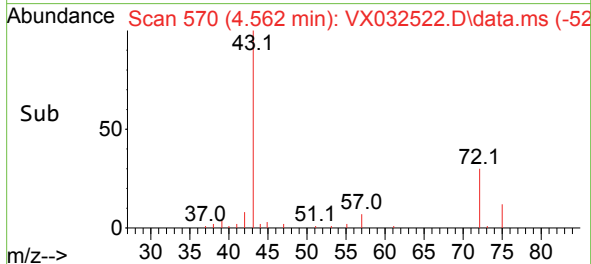
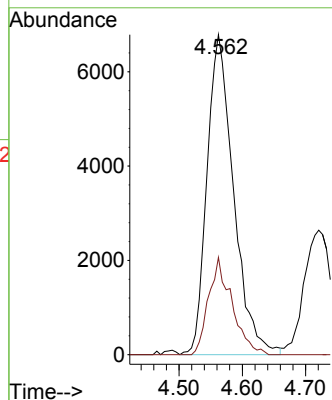
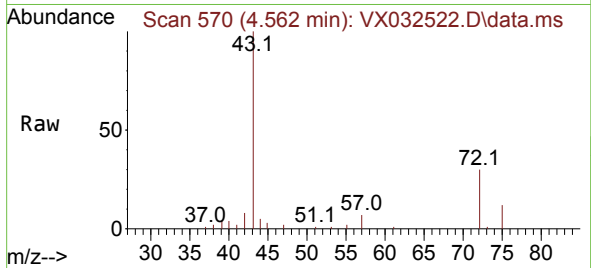




#25
2-Butanone
Concen: 23.029 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

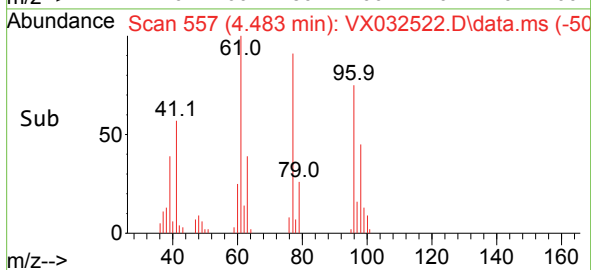
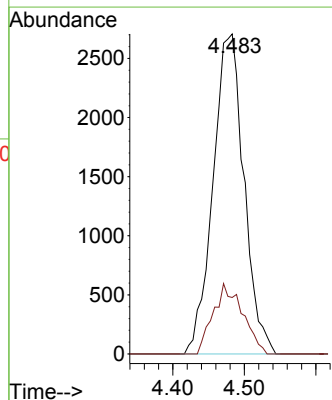
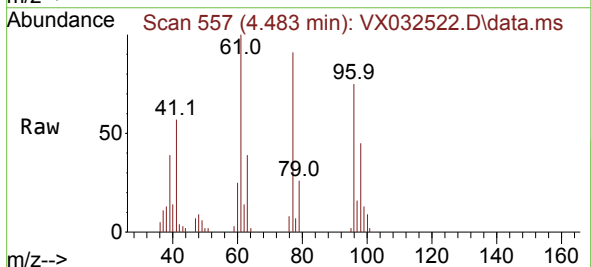
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

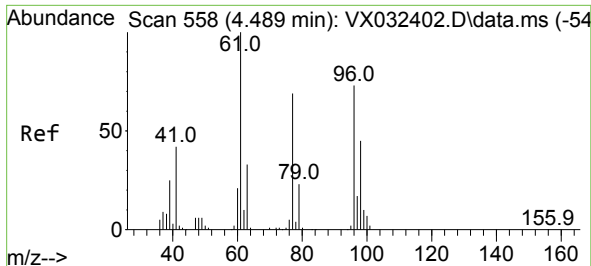
Tgt Ion: 43 Resp: 19799
Ion Ratio Lower Upper
43 100
72 30.4 22.2 33.2



#26
2,2-Dichloropropane
Concen: 4.686 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 77 Resp: 8141
Ion Ratio Lower Upper
77 100
97 20.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.961 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

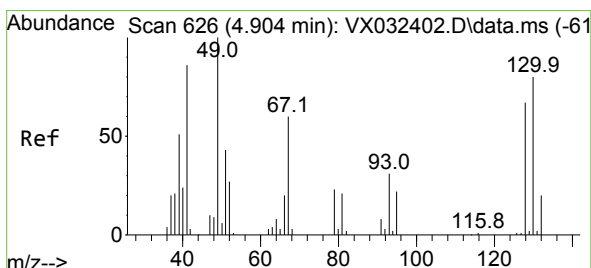
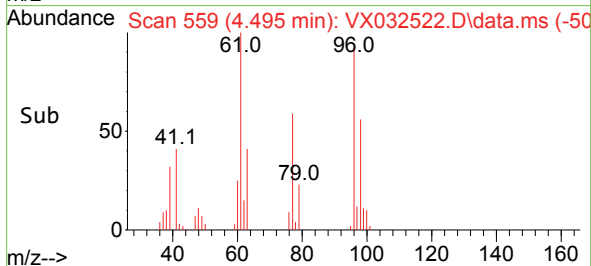
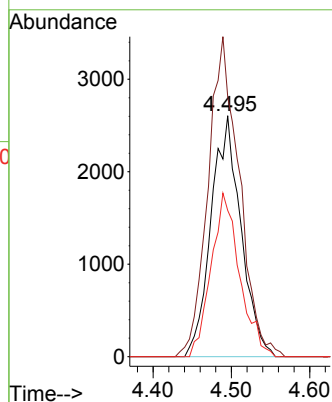
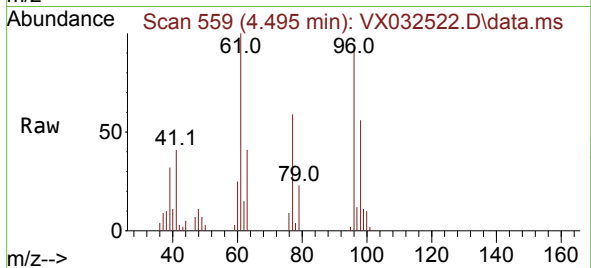
Tgt Ion: 96 Resp: 6879

Ion Ratio Lower Upper

96 100

61 139.2 0.0 286.0

98 65.0 0.0 129.6



#28

Bromochloromethane

Concen: 5.868 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

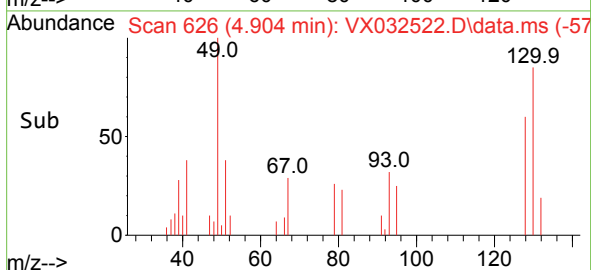
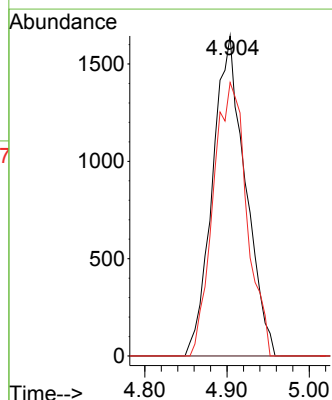
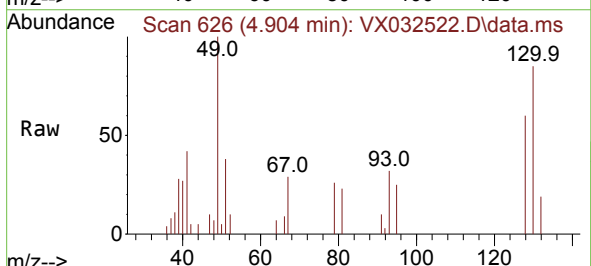
Tgt Ion: 49 Resp: 4568

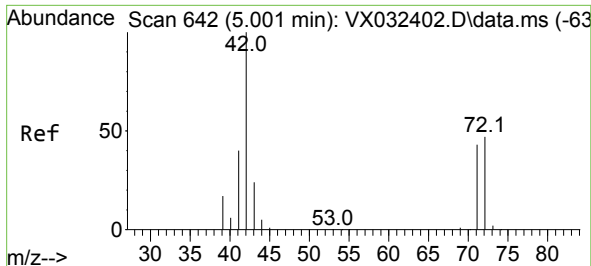
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 87.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 22.533 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

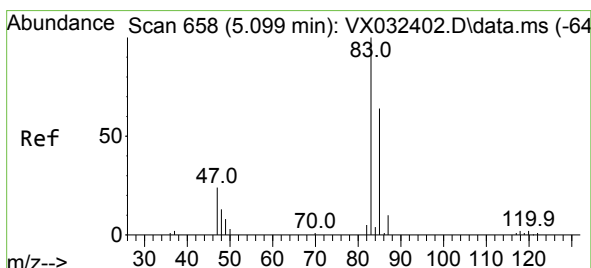
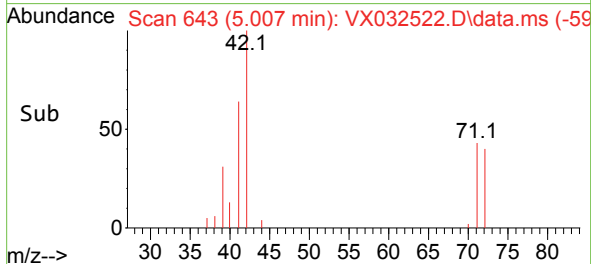
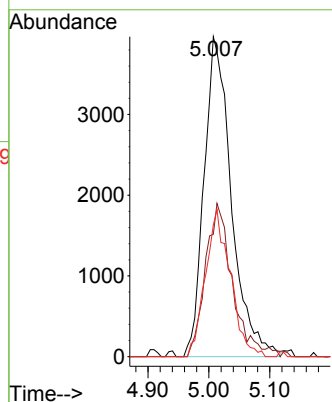
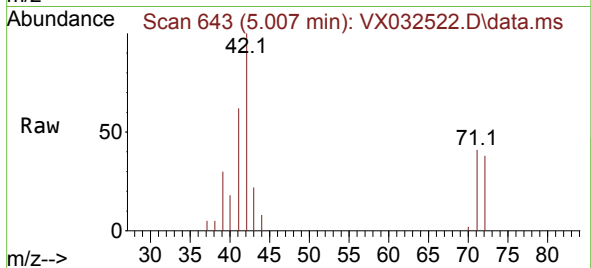
Tgt Ion: 42 Resp: 12353

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 42.1 34.7 52.1



#30

Chloroform

Concen: 4.990 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX032522.D

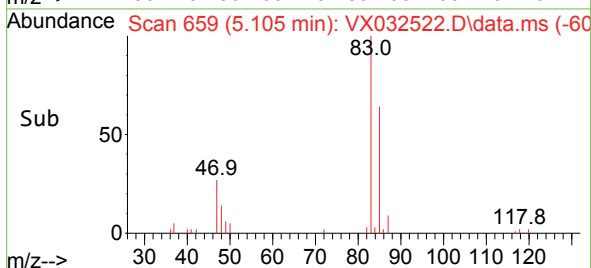
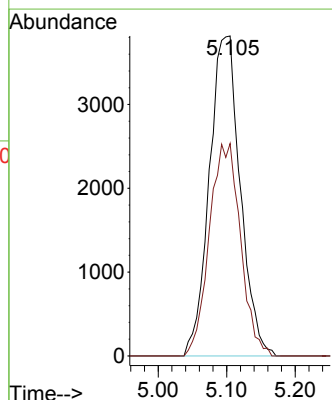
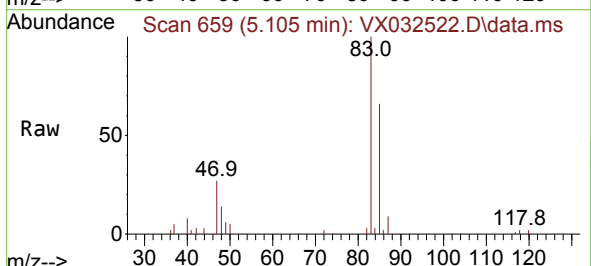
Acq: 01 Nov 2022 18:41

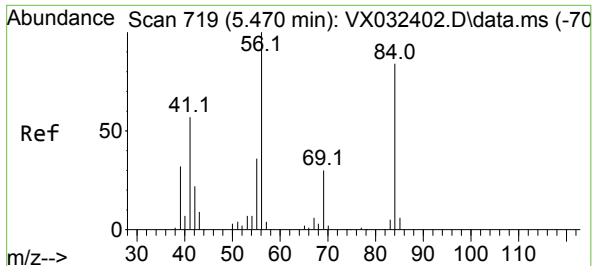
Tgt Ion: 83 Resp: 11966

Ion Ratio Lower Upper

83 100

85 66.4 51.1 76.7

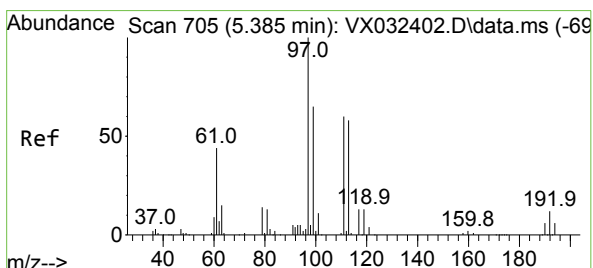
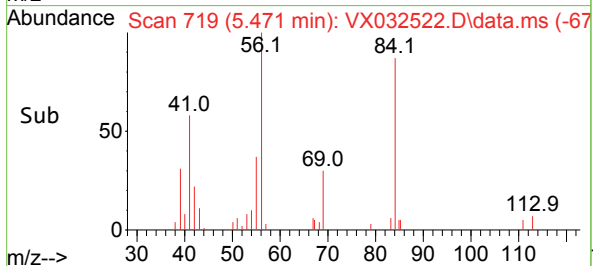
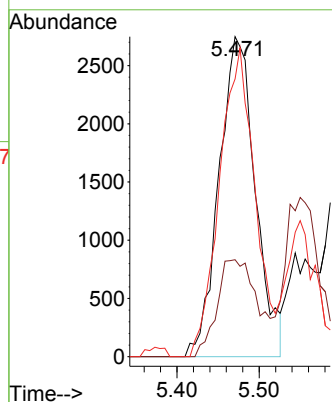
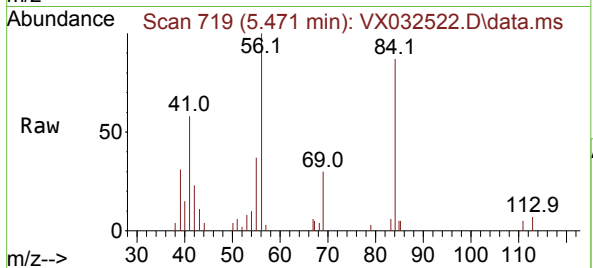




#31
Cyclohexane
Concen: 4.550 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

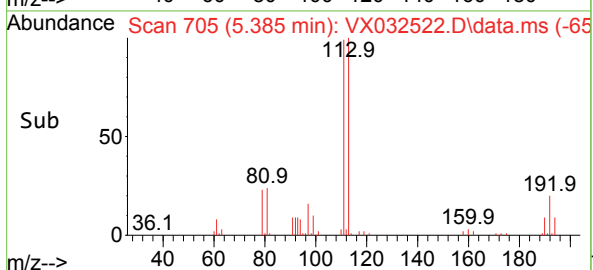
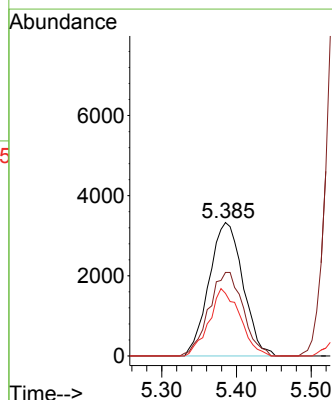
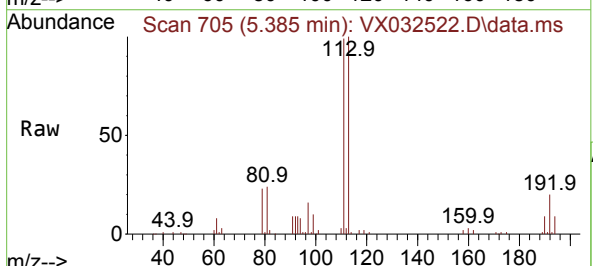
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

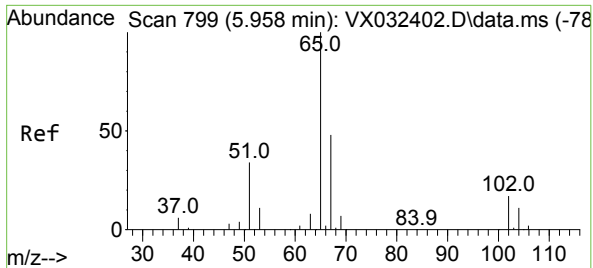
Tgt Ion: 56 Resp: 8423
Ion Ratio Lower Upper
56 100
69 30.3 24.1 36.1
84 86.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 4.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 97 Resp: 10474
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 46.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.476 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

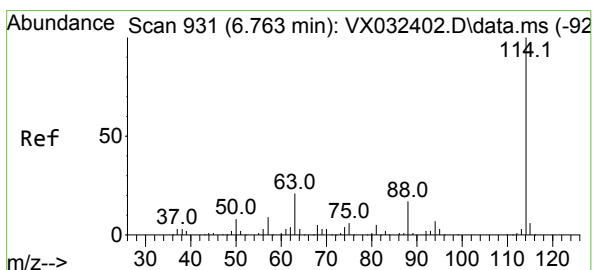
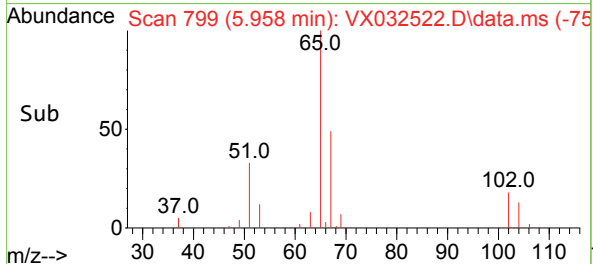
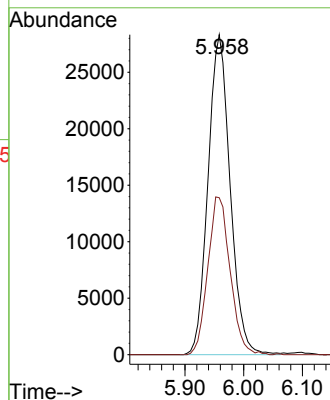
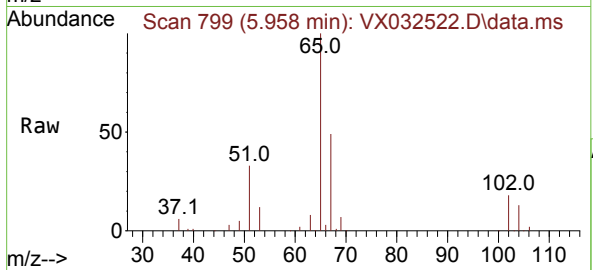
LOQ-WATER-02-QT4-2022

Tgt Ion: 65 Resp: 74013

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

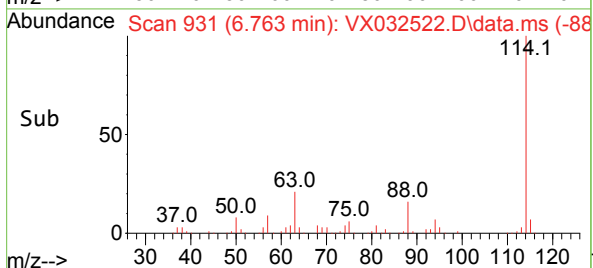
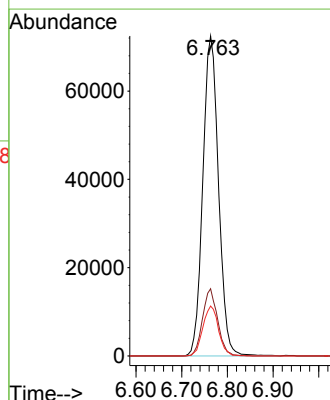
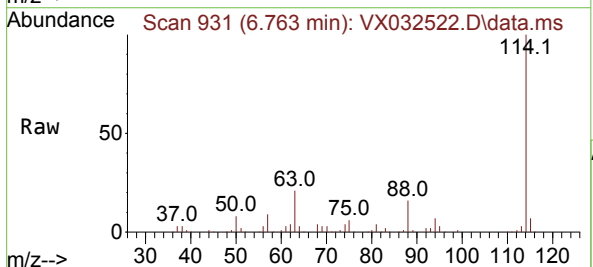
Tgt Ion: 114 Resp: 172552

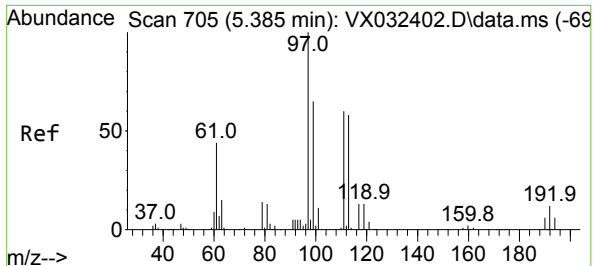
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.6

88 15.6 0.0 33.4

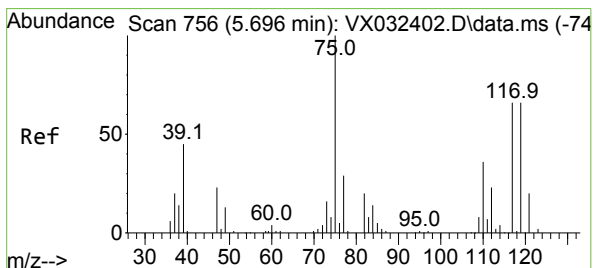
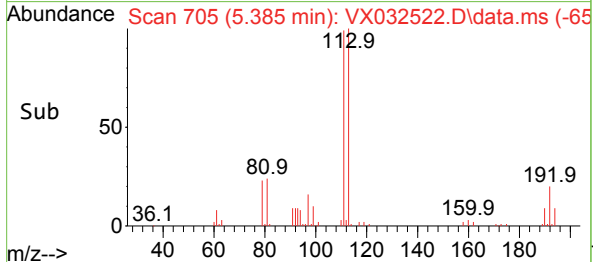
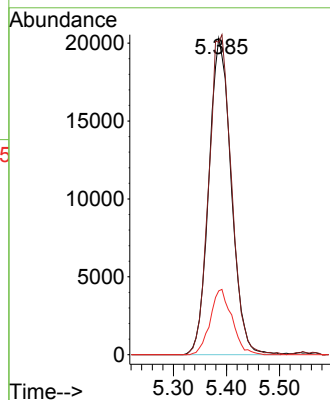
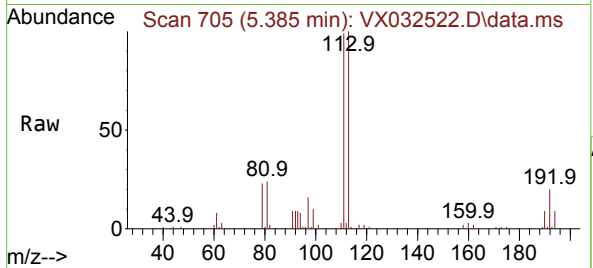




#35
Dibromofluoromethane
Concen: 48.358 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

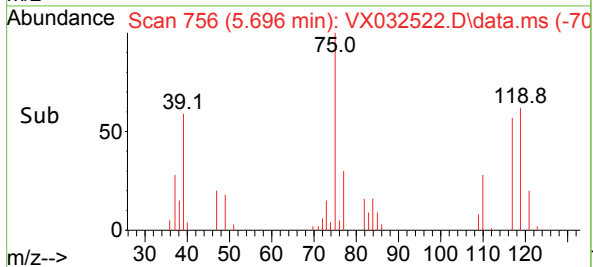
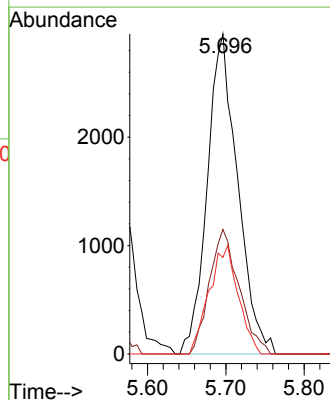
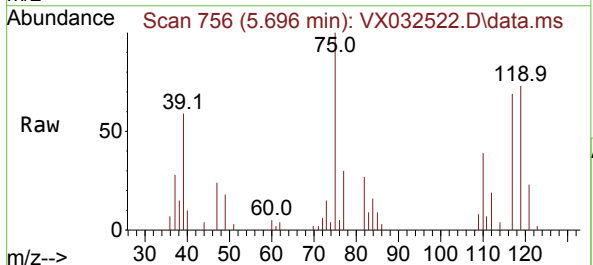
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

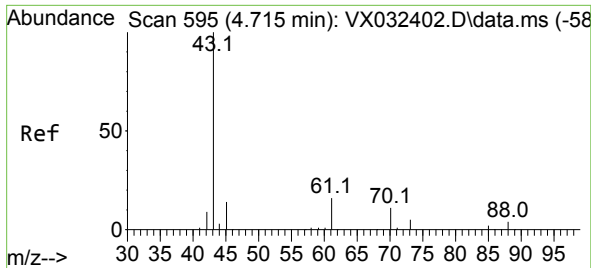
Tgt Ion:113 Resp: 59520
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 20.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.642 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 75 Resp: 7956
Ion Ratio Lower Upper
75 100
110 38.0 18.4 55.2
77 32.4 24.5 36.7





#37

Ethyl Acetate

Concen: 4.666 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

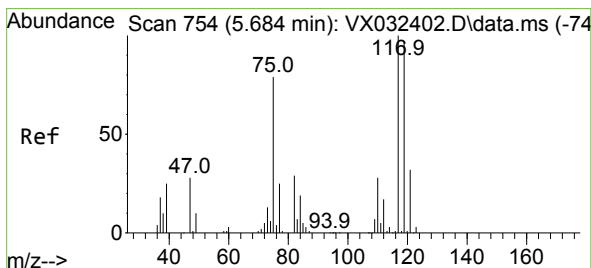
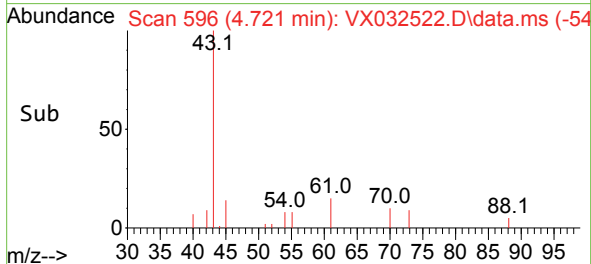
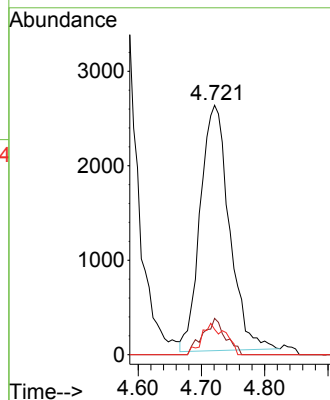
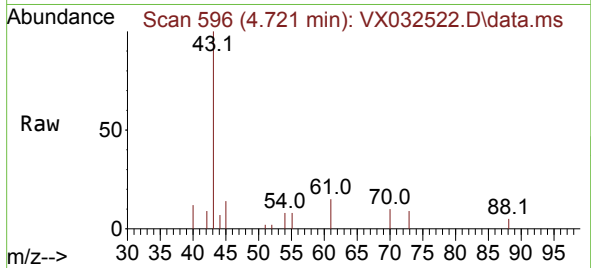
Tgt Ion: 43 Resp: 8325

Ion Ratio Lower Upper

43 100

61 11.4 11.5 17.3#

70 10.3 9.1 13.7



#38

Carbon Tetrachloride

Concen: 4.965 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

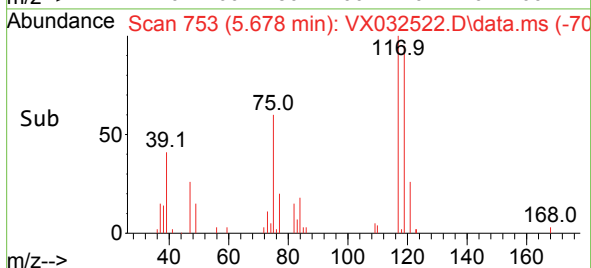
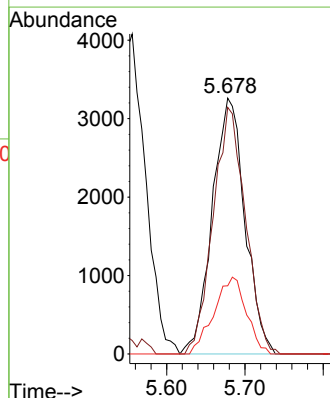
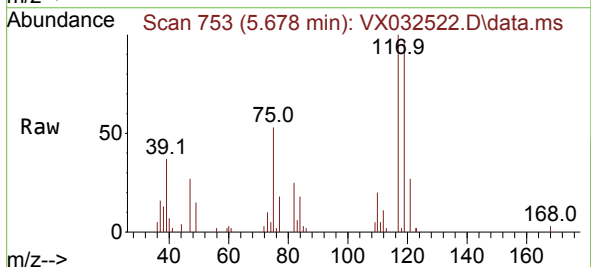
Tgt Ion: 117 Resp: 9439

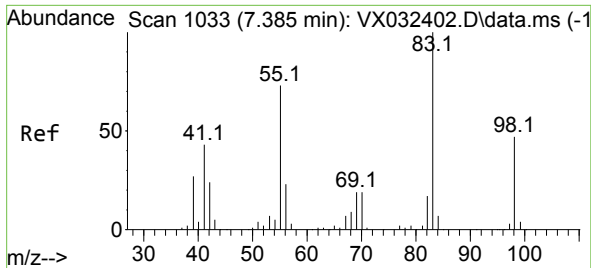
Ion Ratio Lower Upper

117 100

119 96.4 77.2 115.8

121 26.7 25.8 38.6

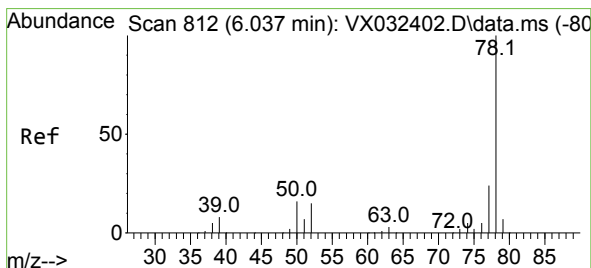
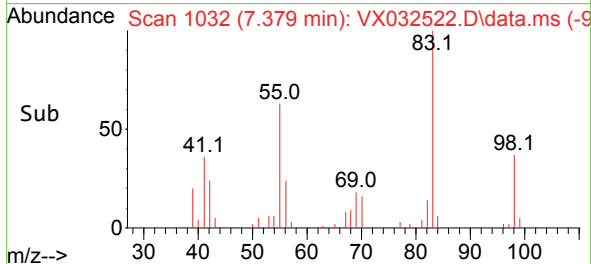
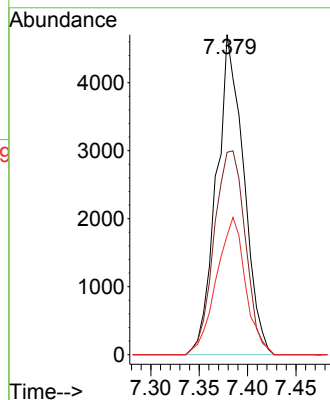
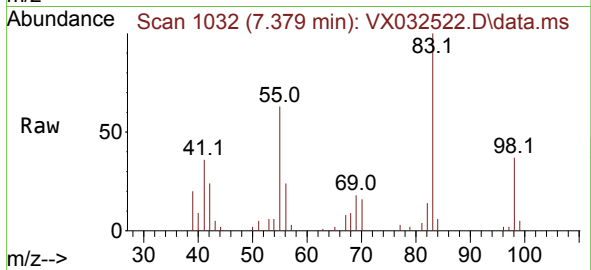




#39
Methylcyclohexane
Concen: 4.541 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

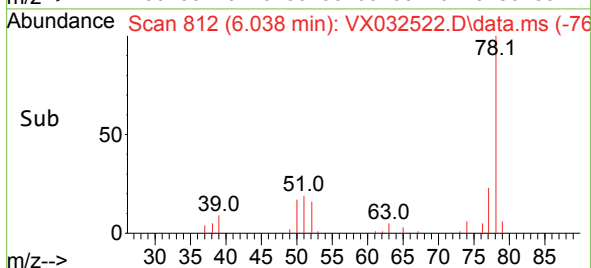
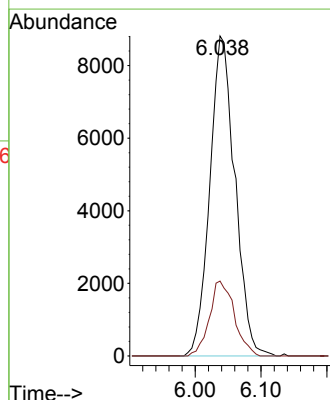
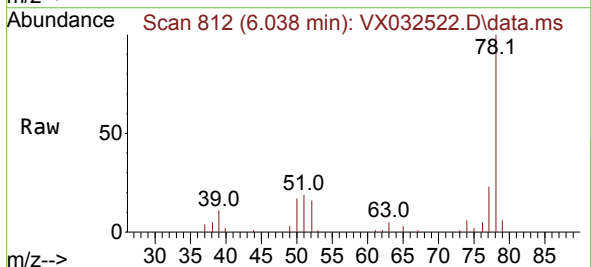
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

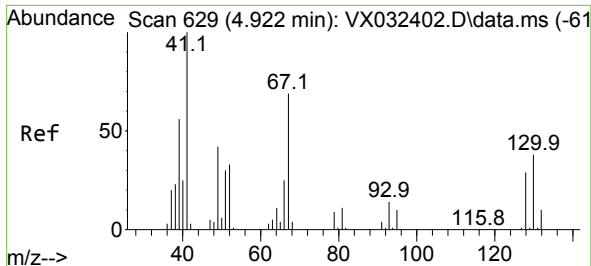
Tgt Ion: 83	Resp:	9208
Ion	Ratio	Lower Upper
83	100	
55	63.3	58.4 87.6
98	37.2	37.2 55.8



#40
Benzene
Concen: 4.836 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 78	Resp:	23454
Ion	Ratio	Lower Upper
78	100	
77	23.4	19.0 28.4

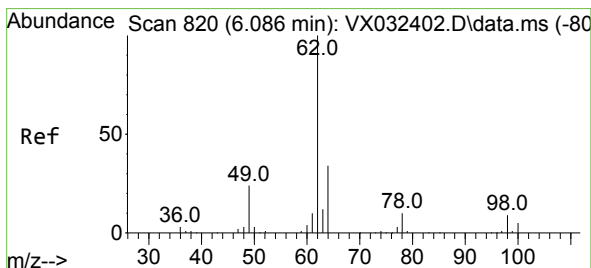
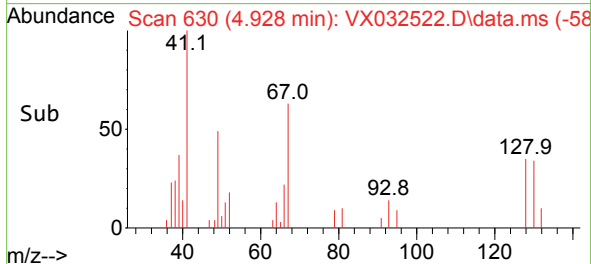
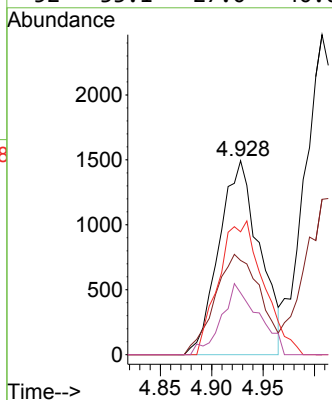
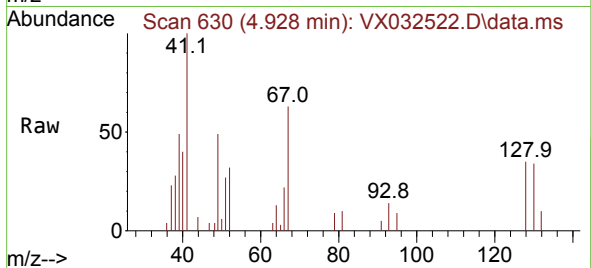




#41
Methacrylonitrile
Concen: 4.512 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

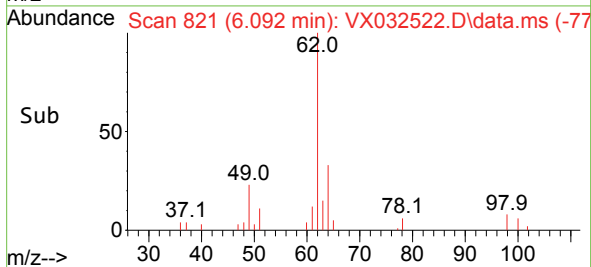
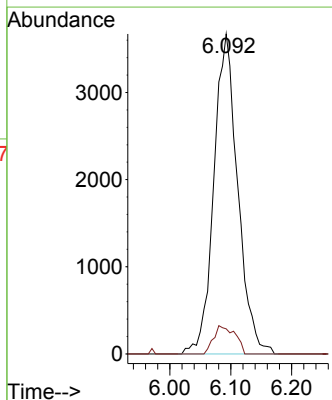
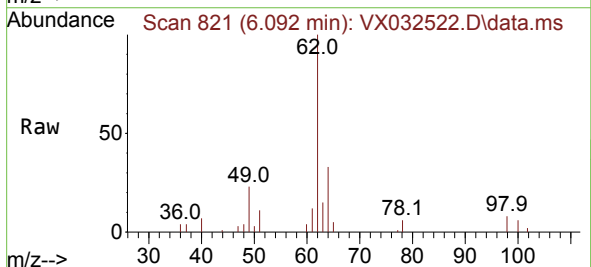
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

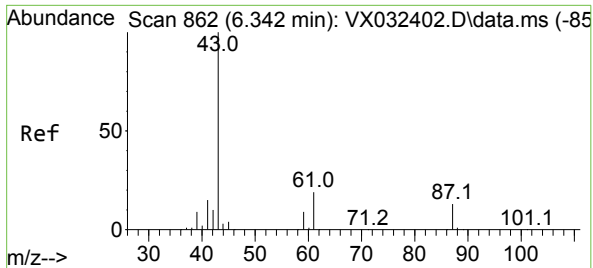
Tgt Ion:	41	Resp:	4101
Ion	Ratio	Lower	Upper
41	100		
39	57.9	47.5	71.3
67	75.7	60.5	90.7
52	33.1	27.0	40.6



#42
1,2-Dichloroethane
Concen: 5.052 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:	62	Resp:	10017
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

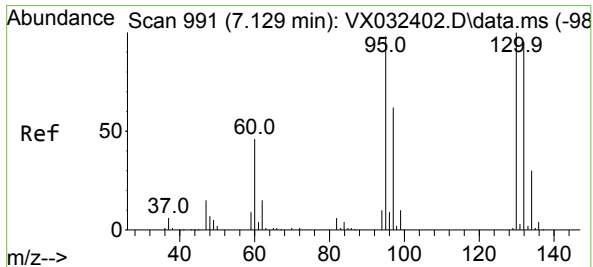
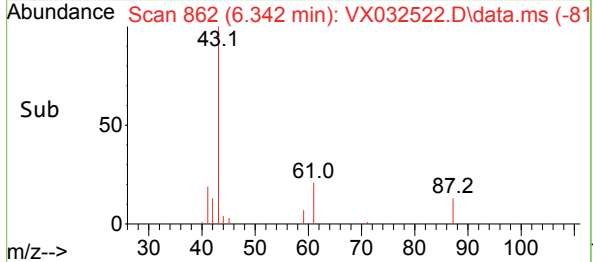
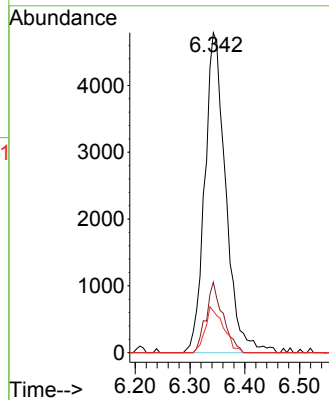
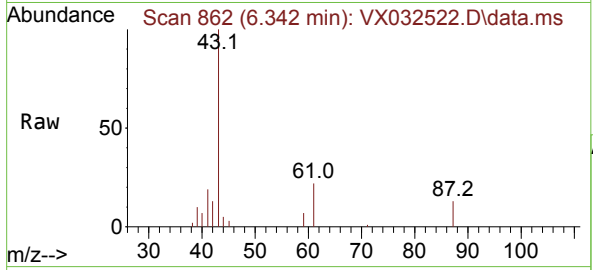




#43
Isopropyl Acetate
Concen: 4.644 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

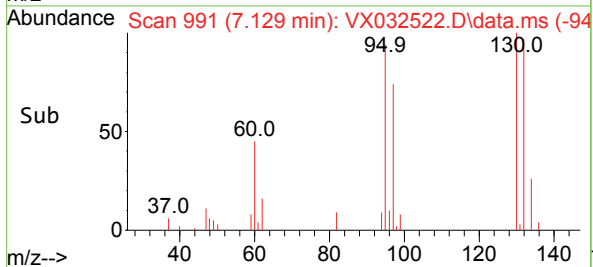
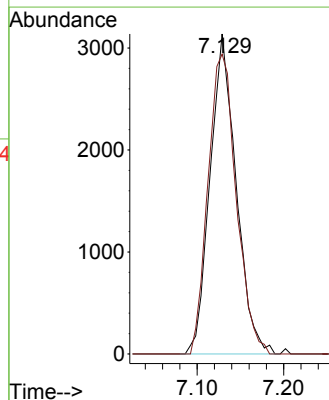
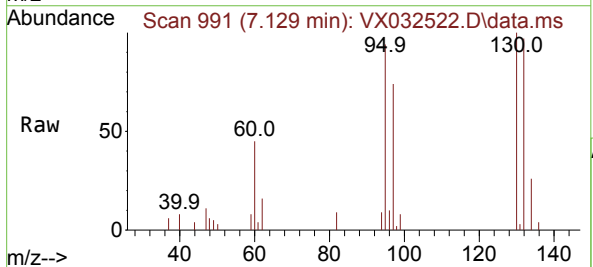
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

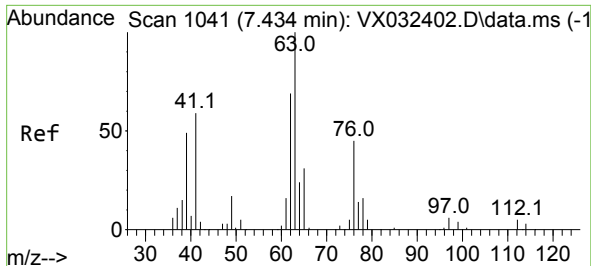
Tgt Ion:	43	Resp:	12722
Ion	Ratio	Lower	Upper
43	100		
61	17.8	15.4	23.0
87	12.5	10.8	16.2



#44
Trichloroethene
Concen: 4.804 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:	130	Resp:	6559
Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	195.2

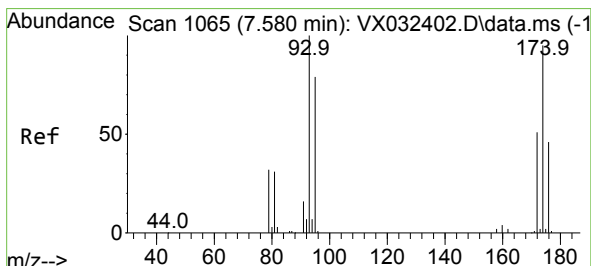
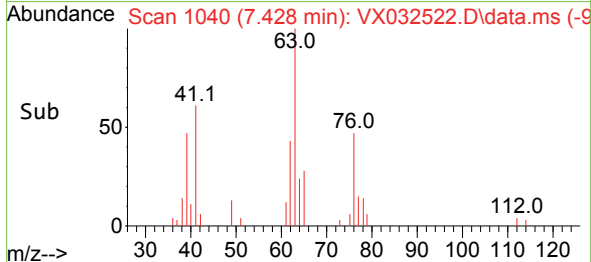
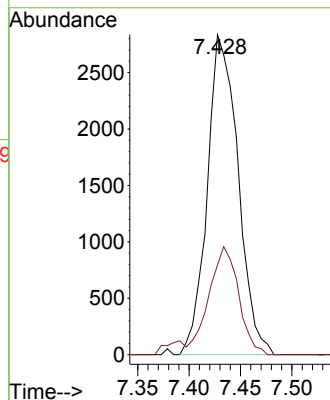
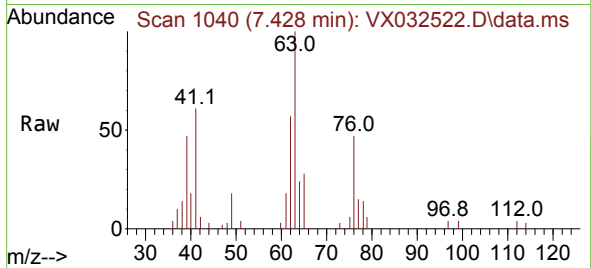




#45
1,2-Dichloropropane
Concen: 4.747 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

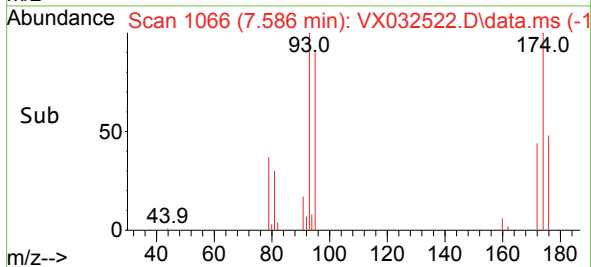
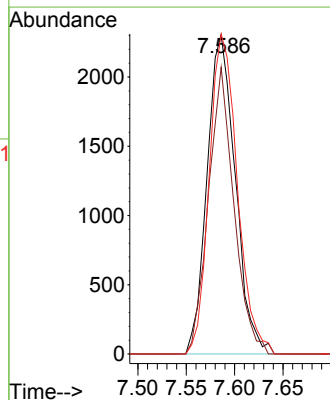
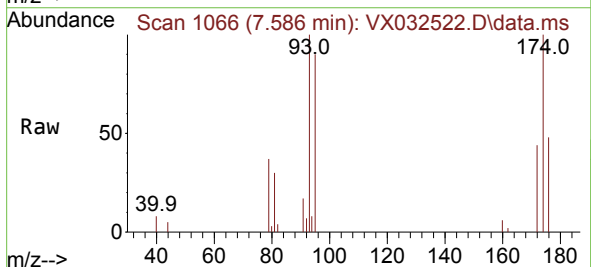
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

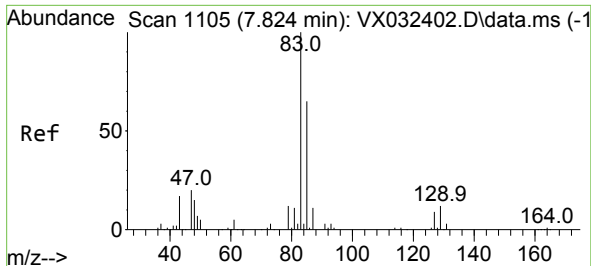
Tgt Ion: 63 Resp: 5910
Ion Ratio Lower Upper
63 100
65 28.0 24.6 36.8



#46
Dibromomethane
Concen: 4.898 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 93 Resp: 4677
Ion Ratio Lower Upper
93 100
95 81.0 65.8 98.8
174 99.6 79.8 119.6

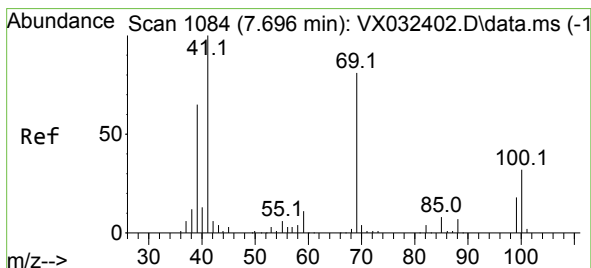
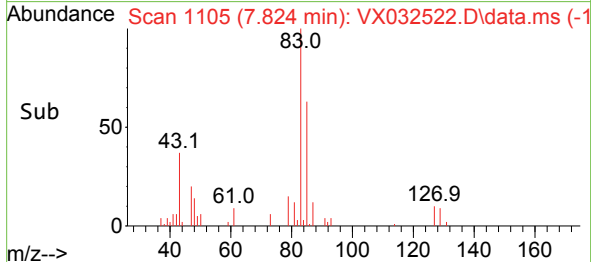
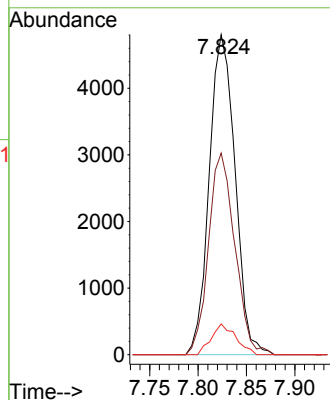
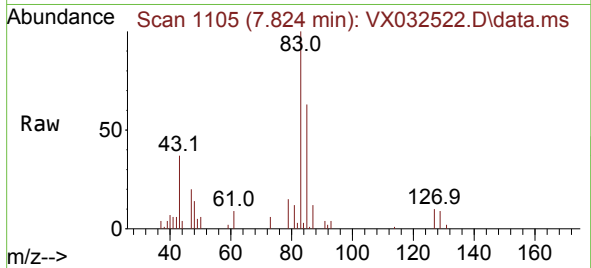




#47
Bromodichloromethane
Concen: 4.934 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

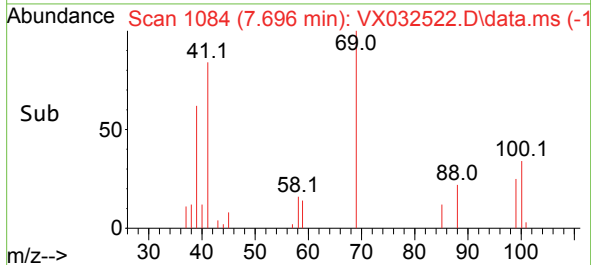
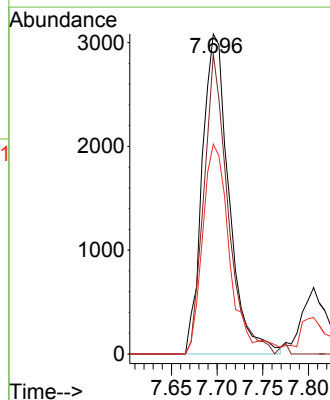
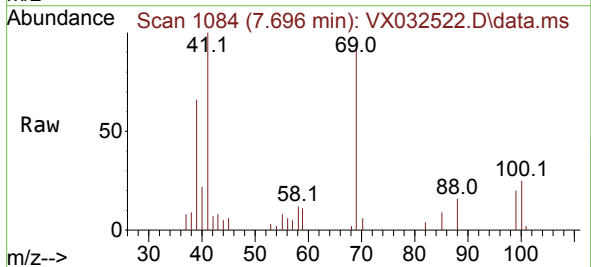
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

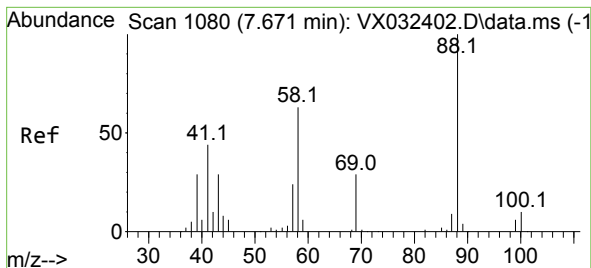
Tgt Ion: 83 Resp: 8929
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 9.6 7.4 11.2



#48
Methyl methacrylate
Concen: 4.450 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 41 Resp: 6295
Ion Ratio Lower Upper
41 100
69 83.7 65.1 97.7
39 66.5 51.9 77.9





#49

1,4-Dioxane

Concen: 87.531 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

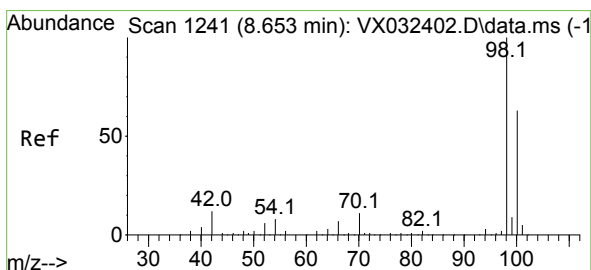
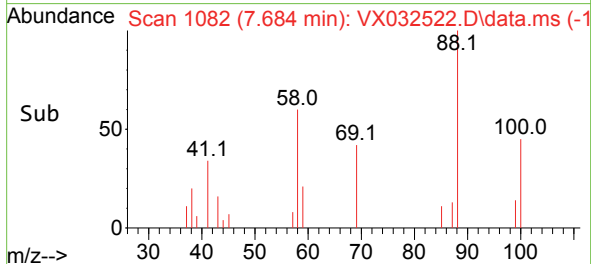
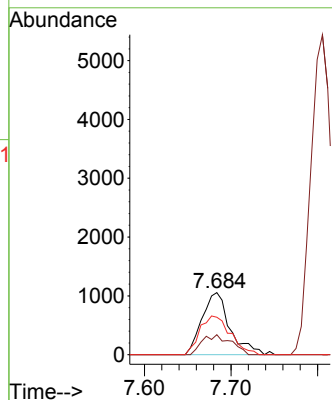
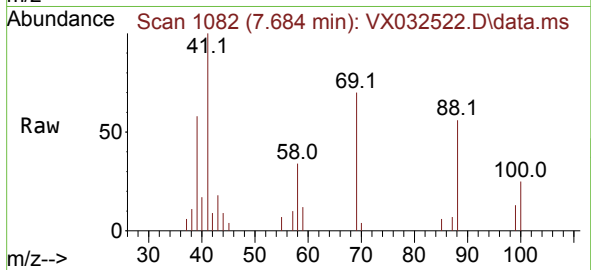
Tgt Ion: 88 Resp: 2360

Ion Ratio Lower Upper

88 100

43 33.2 26.6 39.8

58 68.2 51.7 77.5



#50

Toluene-d8

Concen: 47.484 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032522.D

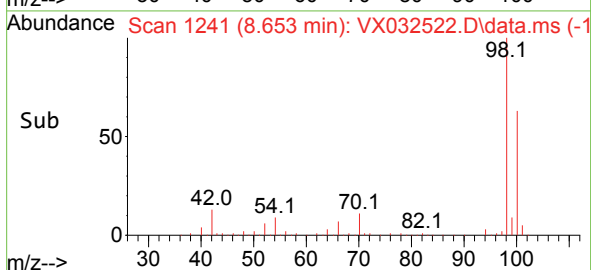
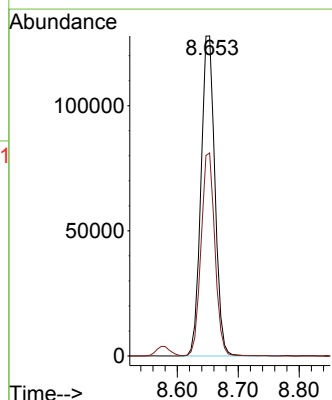
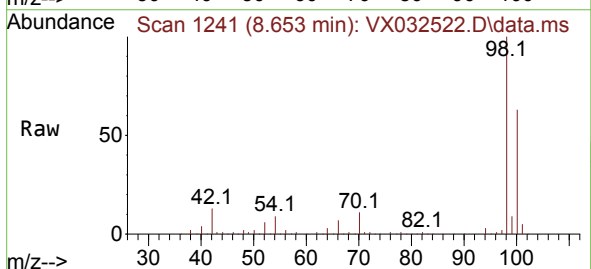
Acq: 01 Nov 2022 18:41

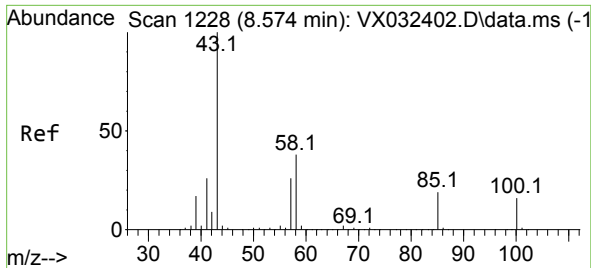
Tgt Ion: 98 Resp: 203227

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 22.939 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

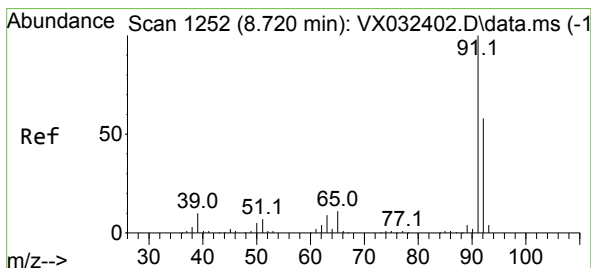
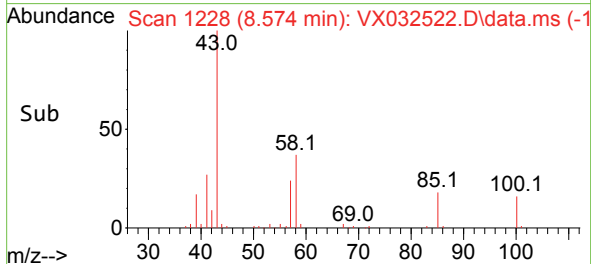
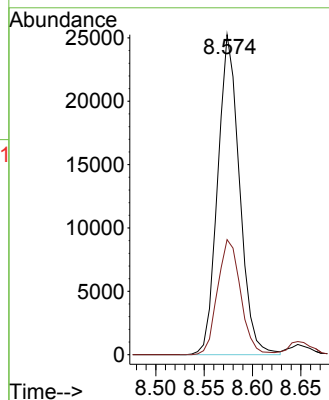
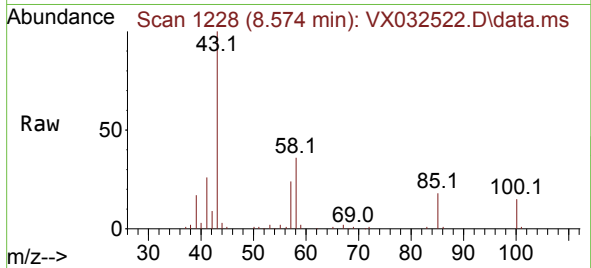
LOQ-WATER-02-QT4-2022

Tgt Ion: 43 Resp: 39579

Ion Ratio Lower Upper

43 100

58 38.0 30.9 46.3



#52

Toluene

Concen: 4.806 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032522.D

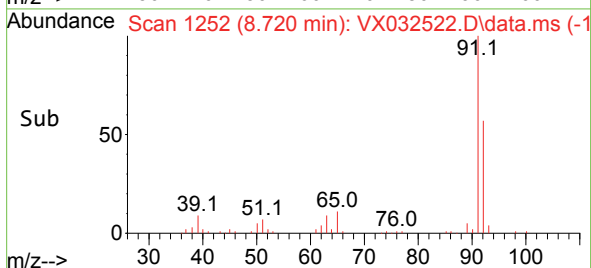
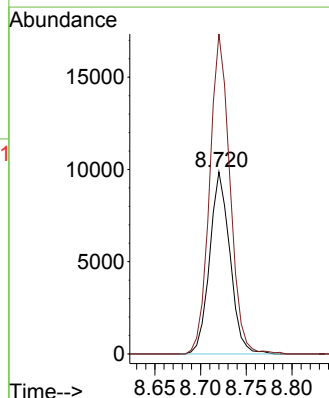
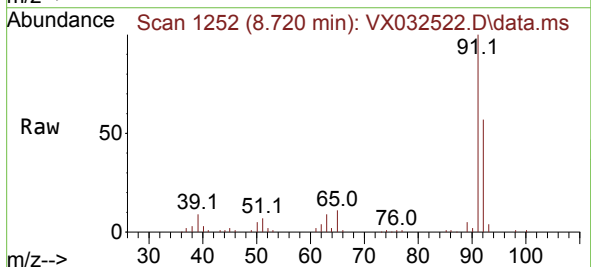
Acq: 01 Nov 2022 18:41

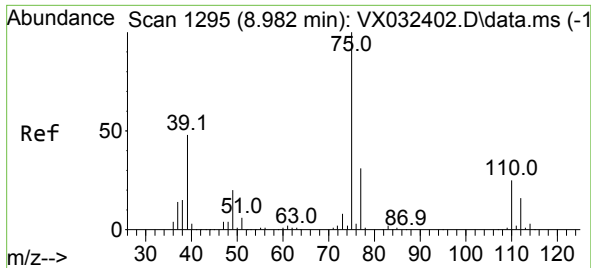
Tgt Ion: 92 Resp: 15207

Ion Ratio Lower Upper

92 100

91 176.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 4.364 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

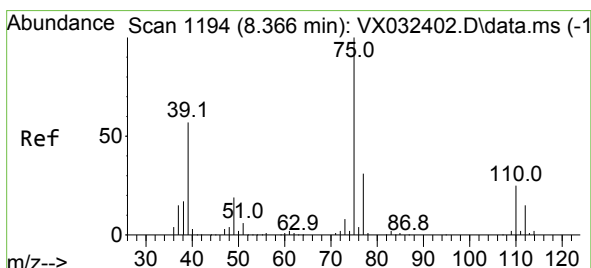
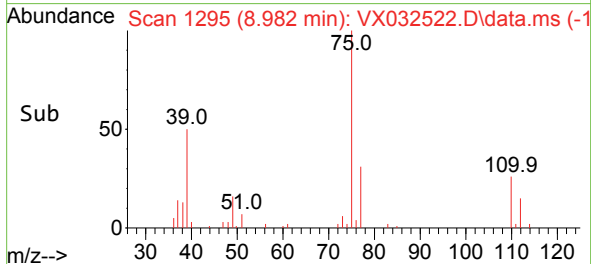
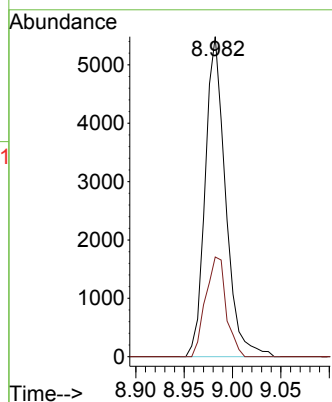
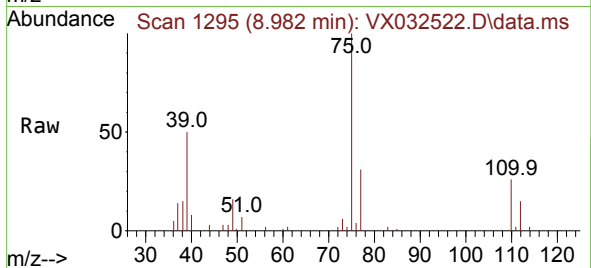
LOQ-WATER-02-QT4-2022

Tgt Ion: 75 Resp: 8058

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 4.583 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

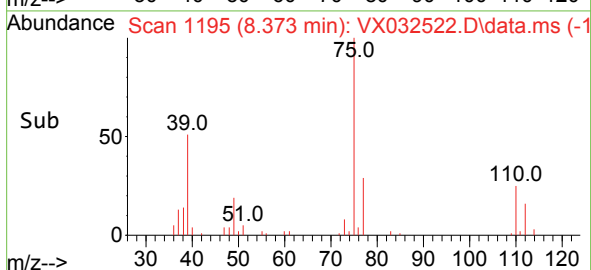
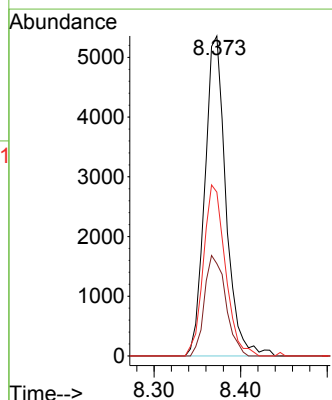
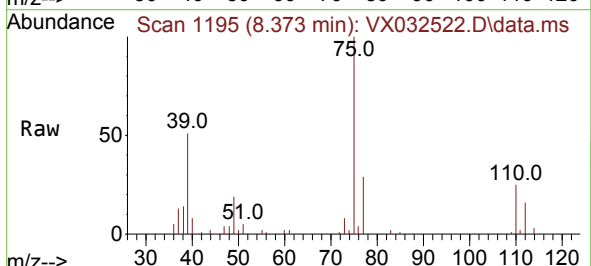
Tgt Ion: 75 Resp: 9051

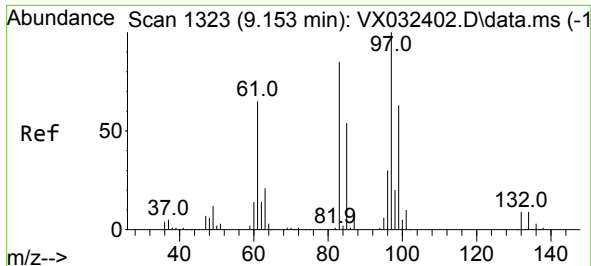
Ion Ratio Lower Upper

75 100

77 28.9 25.1 37.7

39 51.2 45.5 68.3

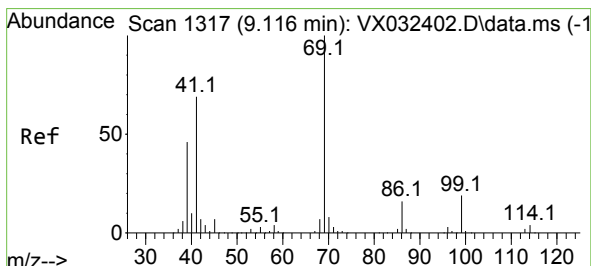
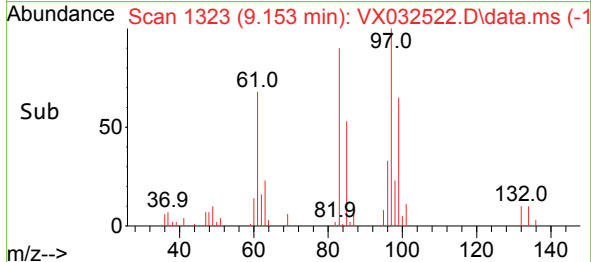
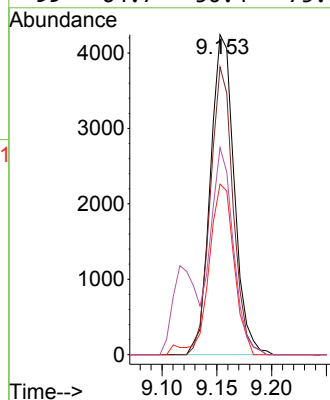
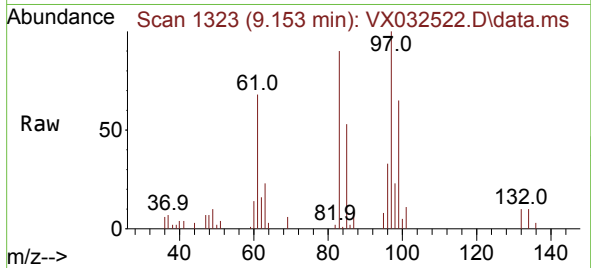




#55
1,1,2-Trichloroethane
Concen: 4.816 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

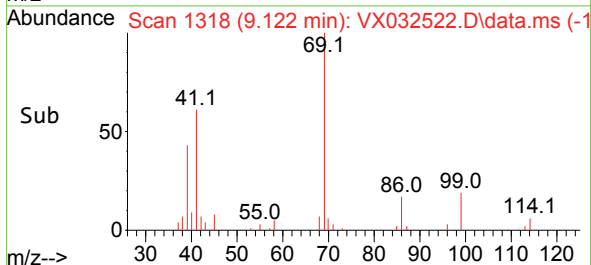
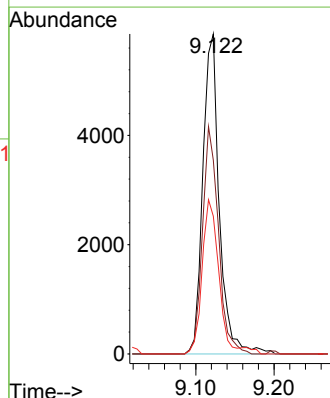
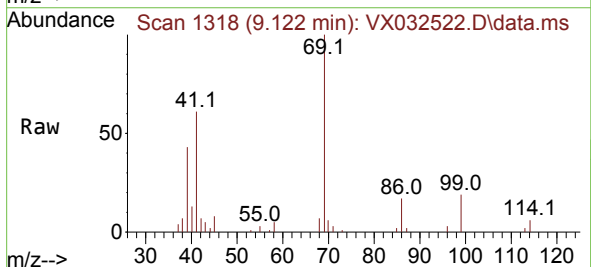
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2022

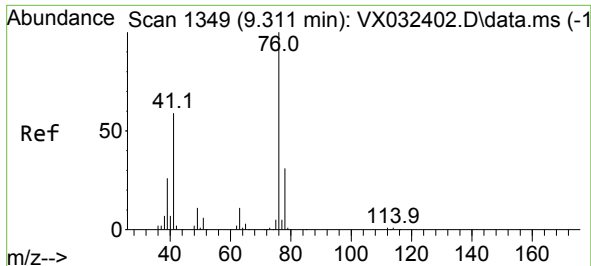
Tgt Ion:	97	Resp:	6418
Ion	Ratio	Lower	Upper
97	100		
83	89.9	68.1	102.1
85	53.3	43.3	64.9
99	64.7	50.4	75.6



#56
Ethyl methacrylate
Concen: 4.462 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:	69	Resp:	8557
Ion	Ratio	Lower	Upper
69	100		
41	68.7	54.3	81.5
39	49.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 5.067 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

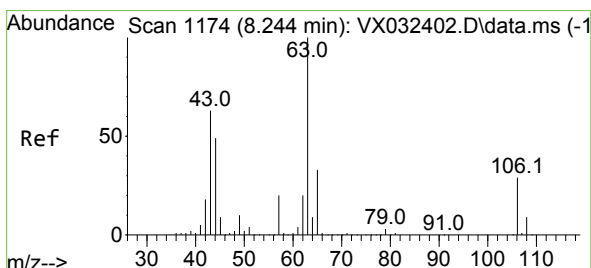
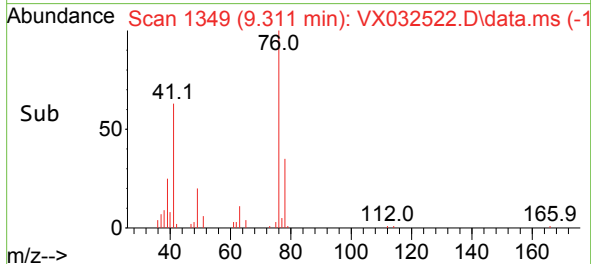
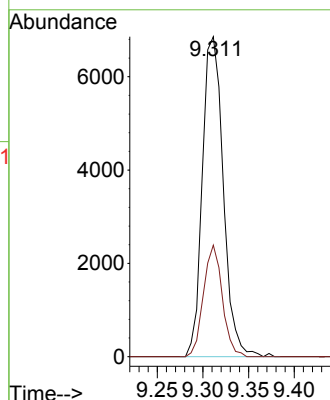
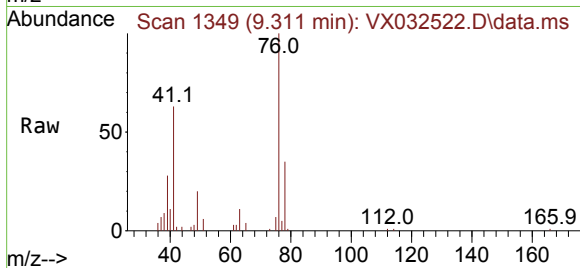
LOQ-WATER-02-QT4-2022

Tgt Ion: 76 Resp: 10904

Ion Ratio Lower Upper

76 100

78 31.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 23.683 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032522.D

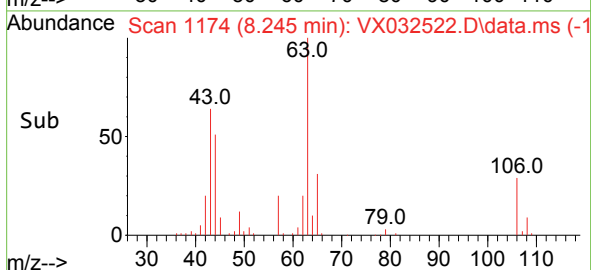
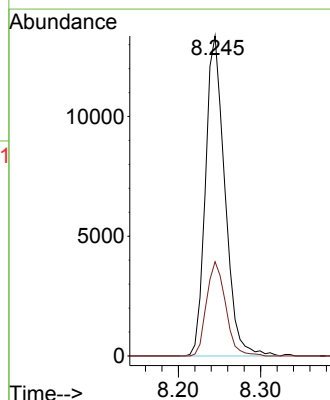
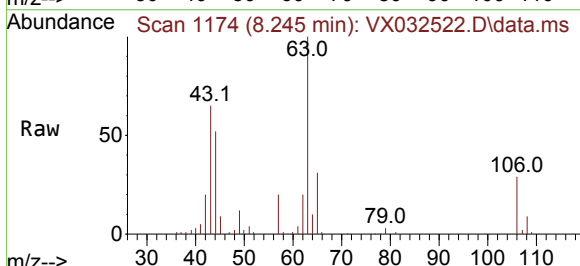
Acq: 01 Nov 2022 18:41

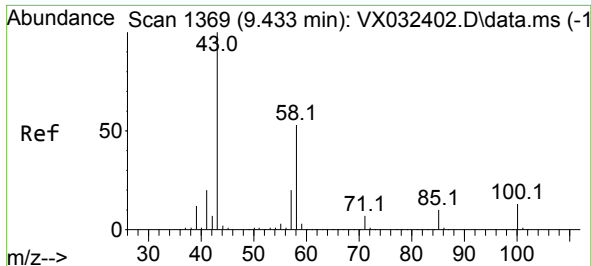
Tgt Ion: 63 Resp: 21870

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9

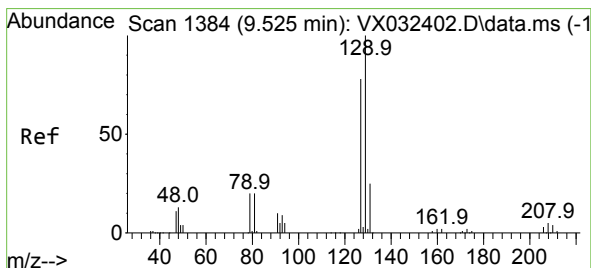
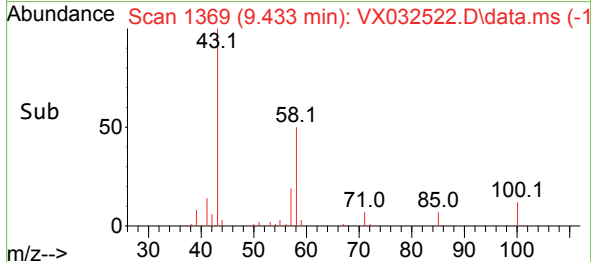
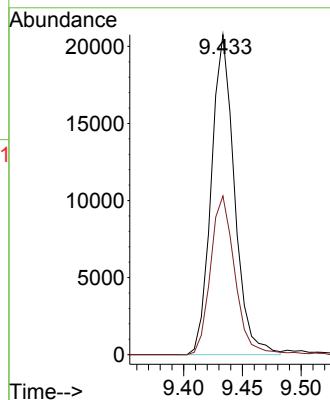
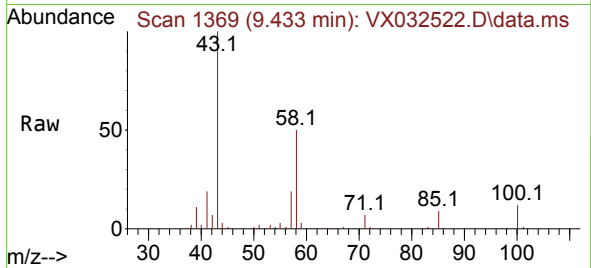




#59
2-Hexanone
Concen: 22.286 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

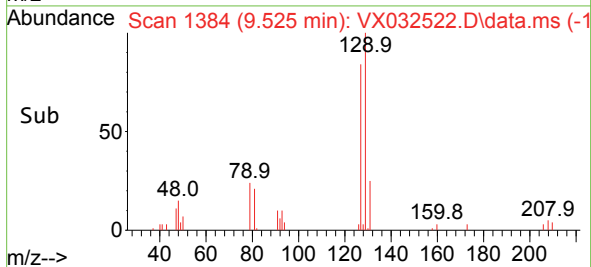
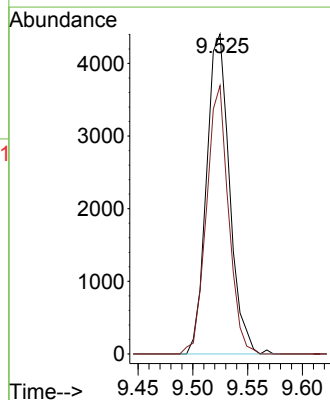
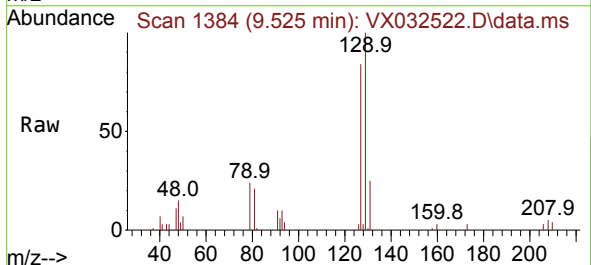
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

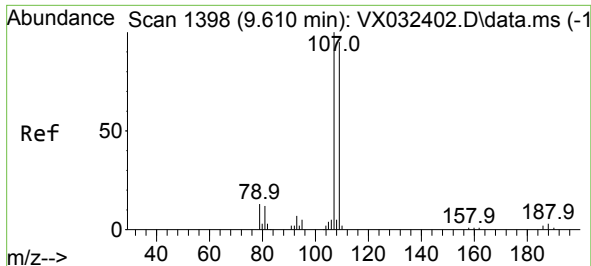
Tgt Ion: 43 Resp: 28533
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.5



#60
Dibromochloromethane
Concen: 4.421 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 129 Resp: 6435
Ion Ratio Lower Upper
129 100
127 80.3 38.6 115.8

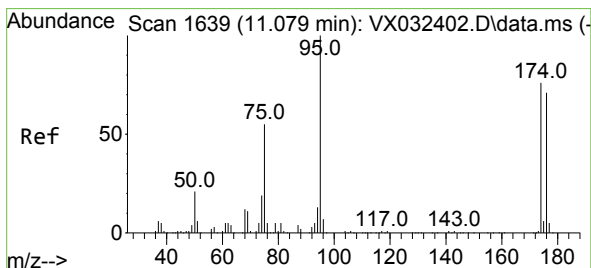
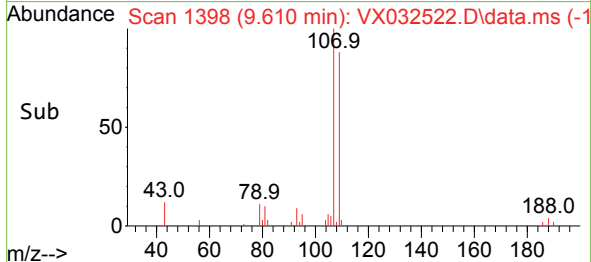
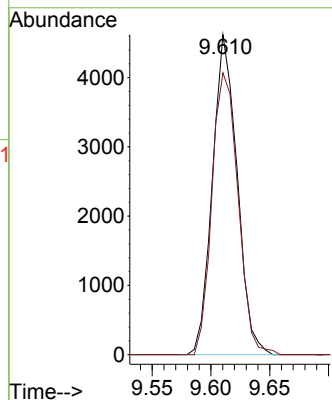
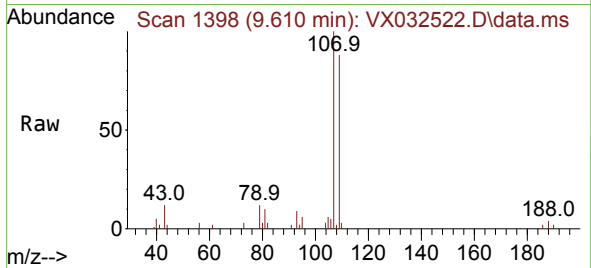




#61
1,2-Dibromoethane
Concen: 4.779 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

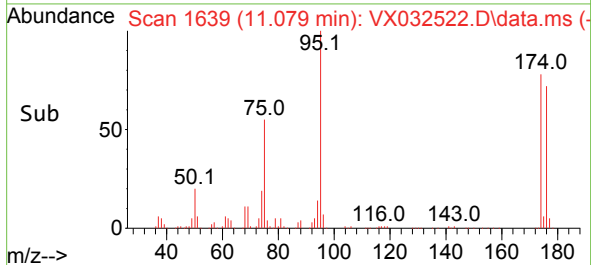
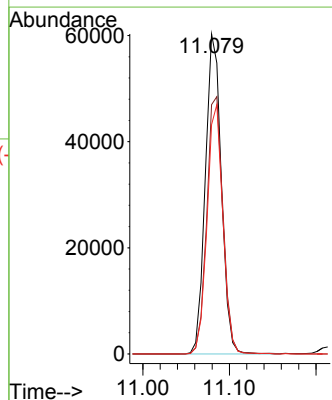
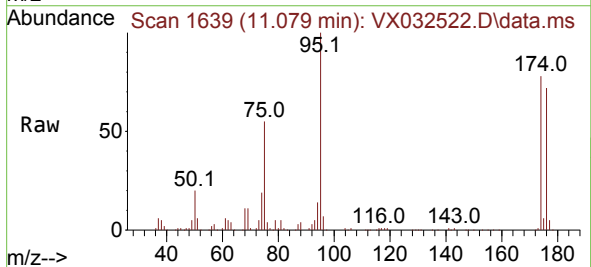
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

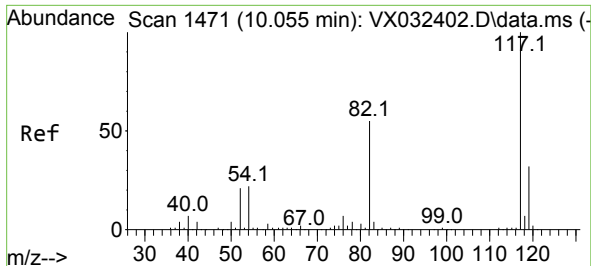
Tgt Ion:107 Resp: 6748
Ion Ratio Lower Upper
107 100
109 93.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 46.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 95 Resp: 77132
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 77.3 0.0 154.4

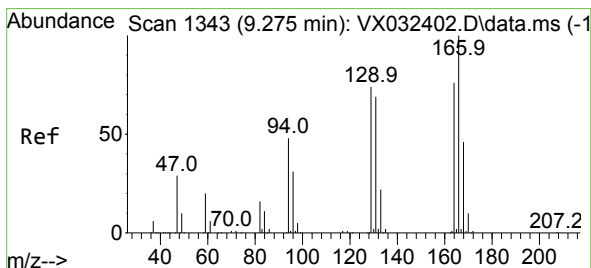
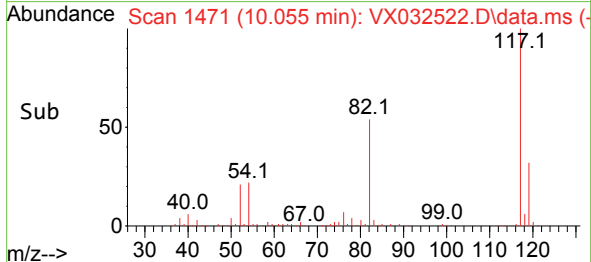
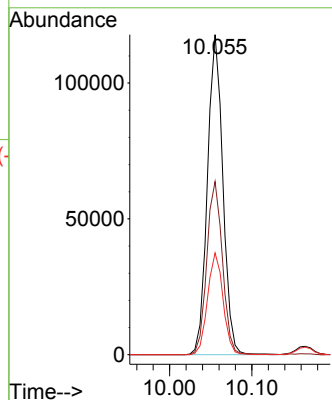
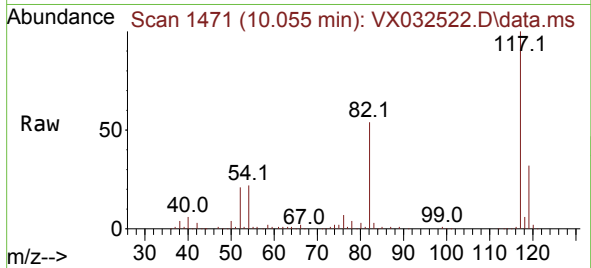




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

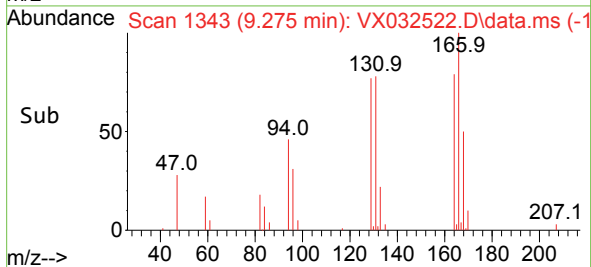
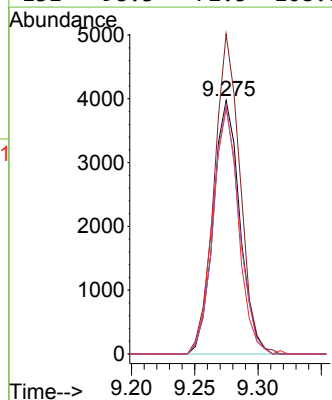
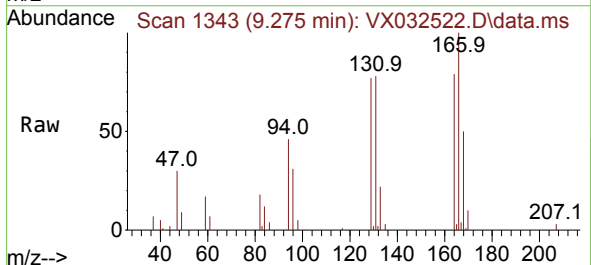
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

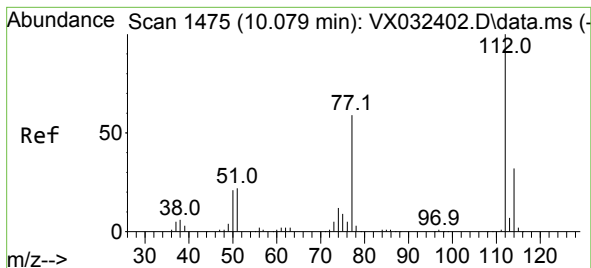
Tgt Ion:117 Resp: 153293
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 5.140 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:164 Resp: 5767
Ion Ratio Lower Upper
164 100
166 126.2 105.4 158.2
129 96.8 78.2 117.2
131 98.3 72.5 108.7





#65

Chlorobenzene

Concen: 5.113 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

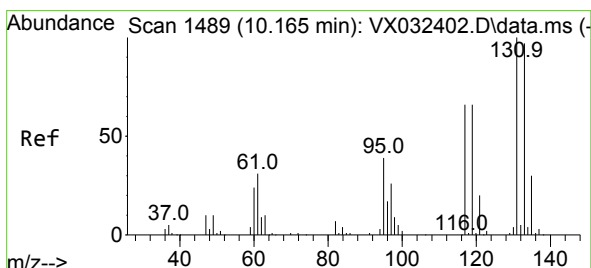
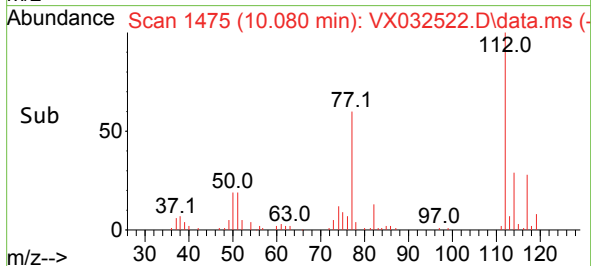
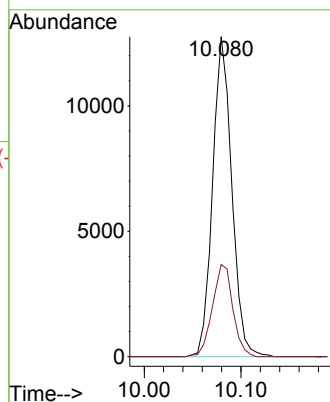
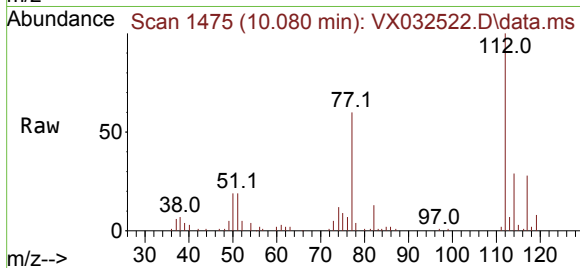
LOQ-WATER-02-QT4-2022

Tgt Ion:112 Resp: 17558

Ion Ratio Lower Upper

112 100

114 28.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 4.969 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

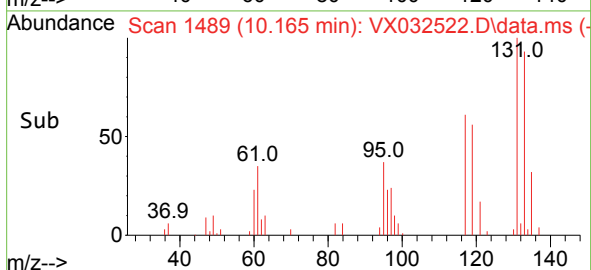
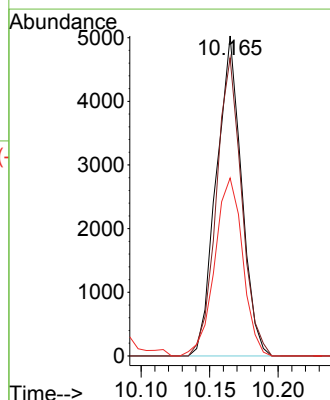
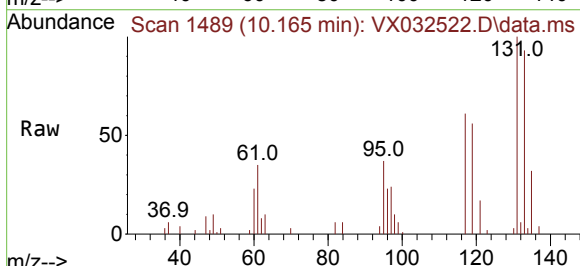
Tgt Ion:131 Resp: 6422

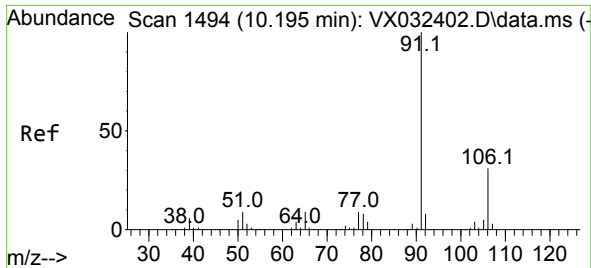
Ion Ratio Lower Upper

131 100

133 93.7 47.6 142.9

119 61.7 32.4 97.0

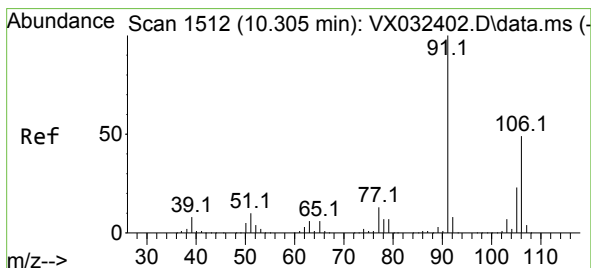
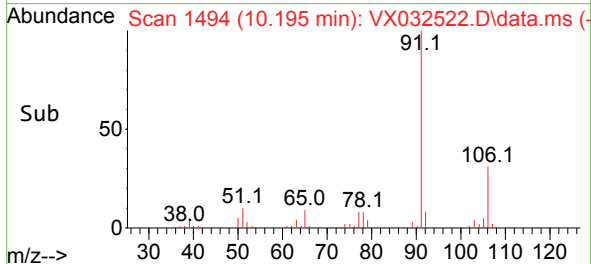
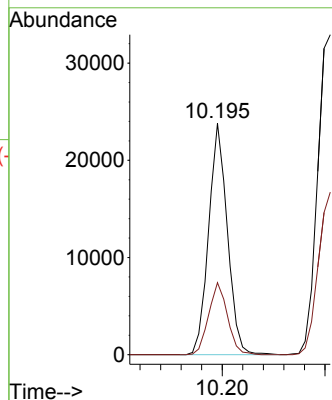
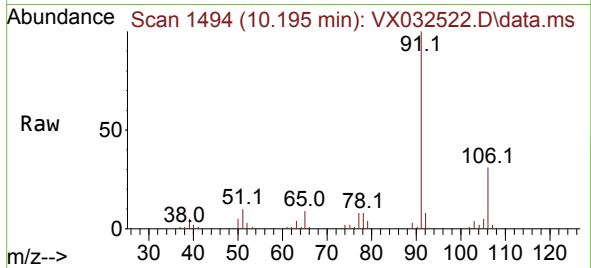




#67
Ethyl Benzene
Concen: 4.897 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

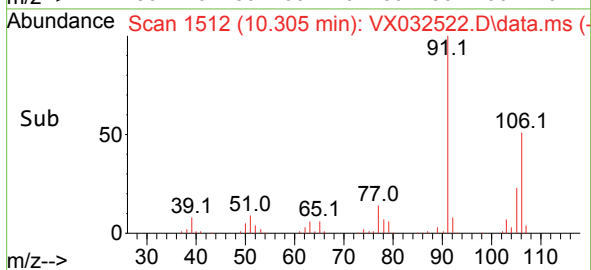
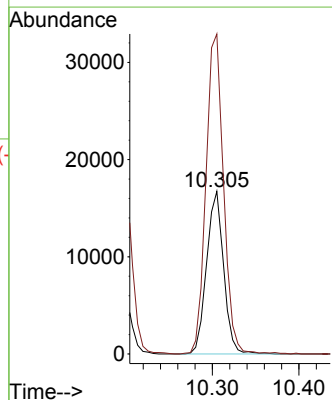
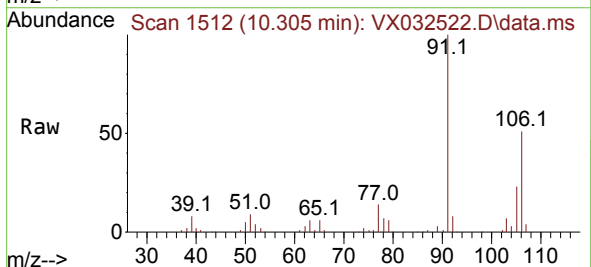
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

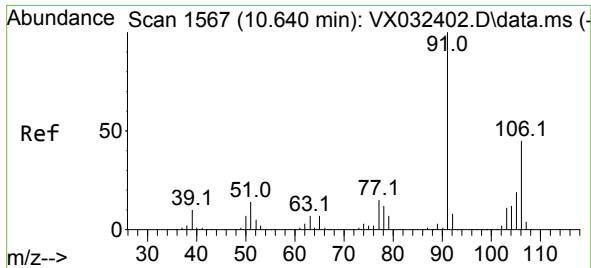
Tgt Ion: 91 Resp: 30068
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6



#68
m/p-Xylenes
Concen: 9.585 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:106 Resp: 22855
Ion Ratio Lower Upper
106 100
91 203.4 164.5 246.7

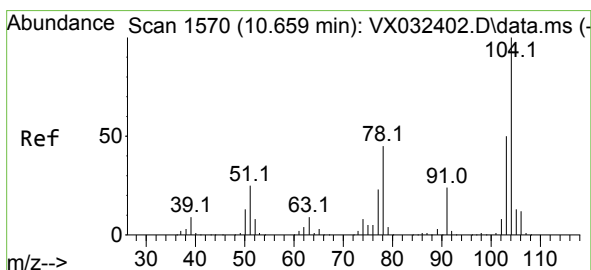
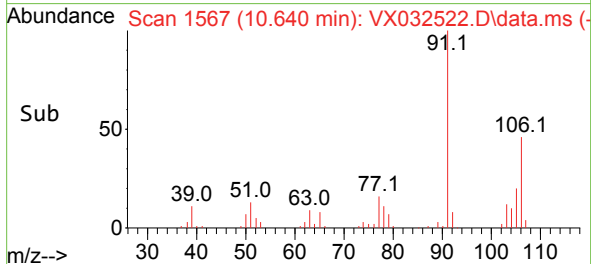
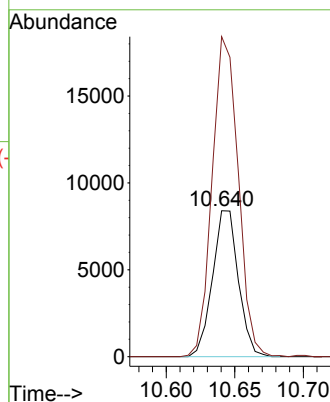
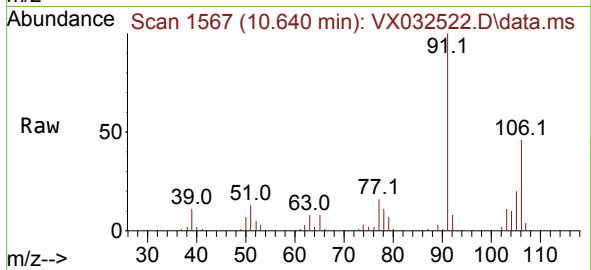




#69
o-Xylene
Concen: 4.758 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

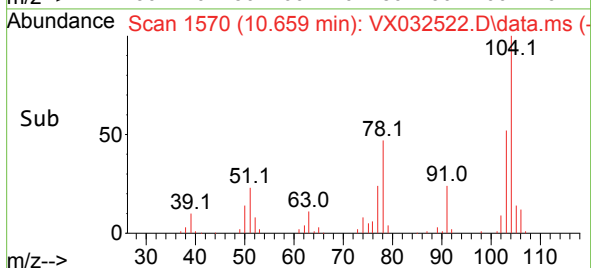
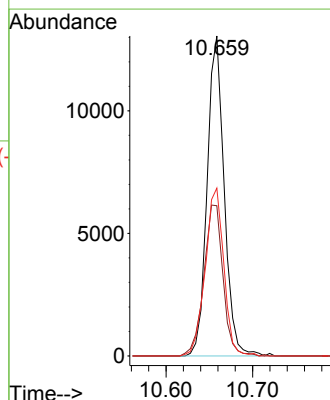
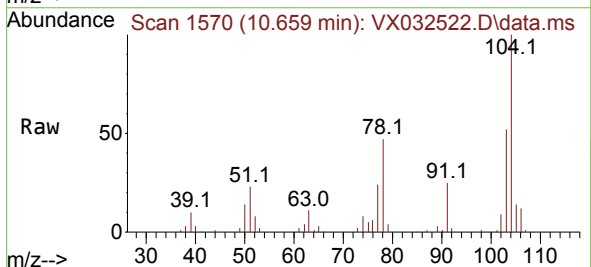
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

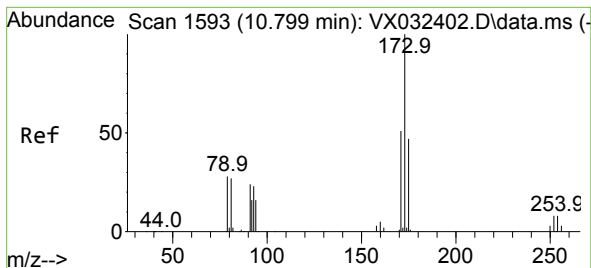
Tgt Ion:106 Resp: 11030
Ion Ratio Lower Upper
106 100
91 221.1 109.2 327.6



#70
Styrene
Concen: 4.640 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:104 Resp: 17878
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 57.1 44.5 66.7





#71

Bromoform

Concen: 4.322 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

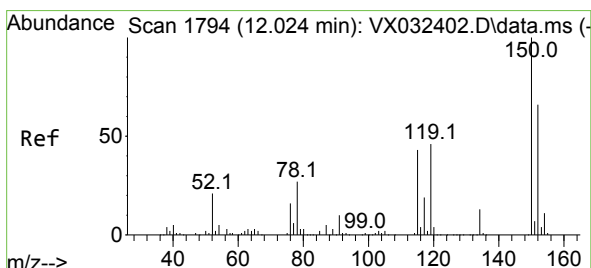
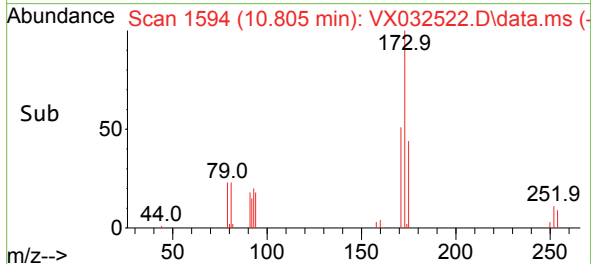
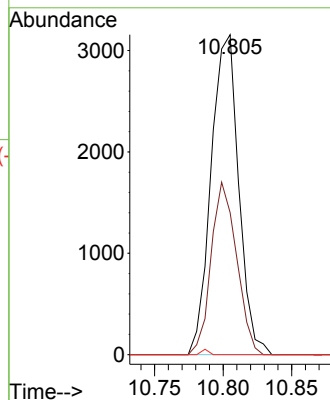
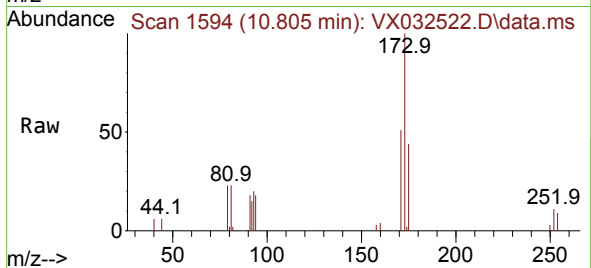
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:173	Resp:	4416
Ion Ratio	Lower	Upper
173	100	
175	49.7	23.9 71.8
254	0.5	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

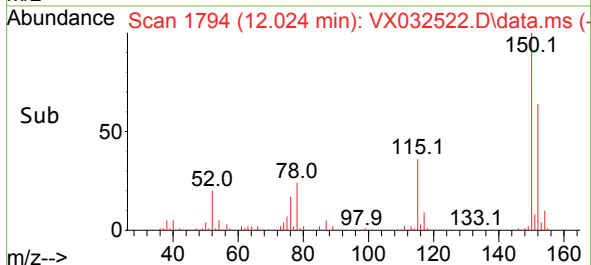
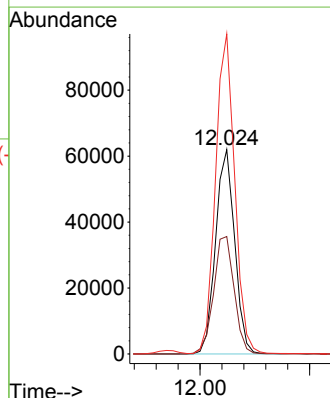
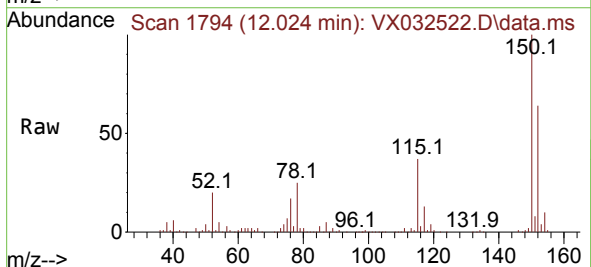
RT: 12.024 min Scan# 1794

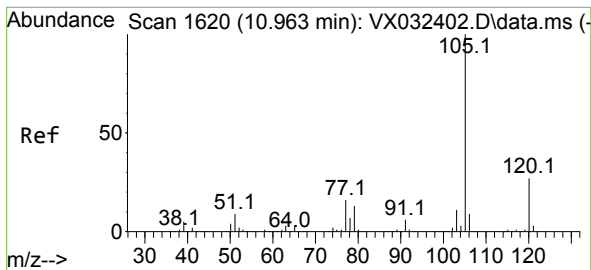
Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Tgt Ion:152	Resp:	75162
Ion Ratio	Lower	Upper
152	100	
115	61.7	44.0 132.0
150	157.3	0.0 351.8





#73

Isopropylbenzene

Concen: 5.049 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

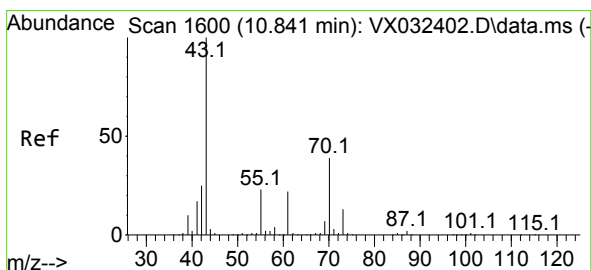
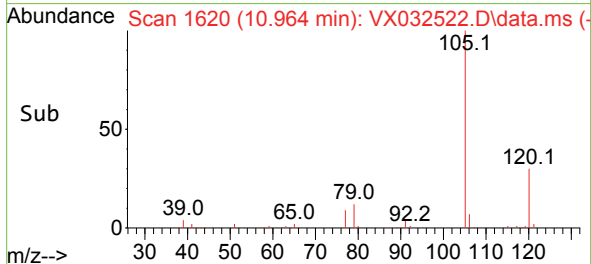
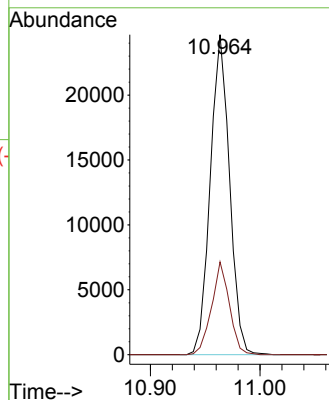
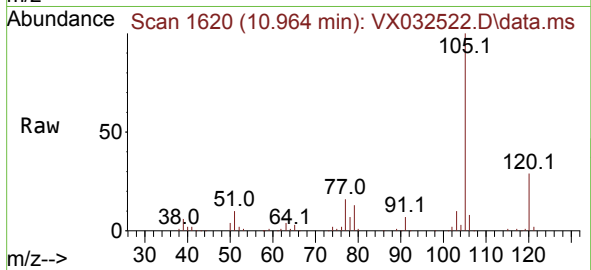
LOQ-WATER-02-QT4-2022

Tgt Ion:105 Resp: 30074

Ion Ratio Lower Upper

105 100

120 26.9 13.1 39.3



#74

N-ethyl acetate

Concen: 4.624 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Tgt Ion: 43 Resp: 10405

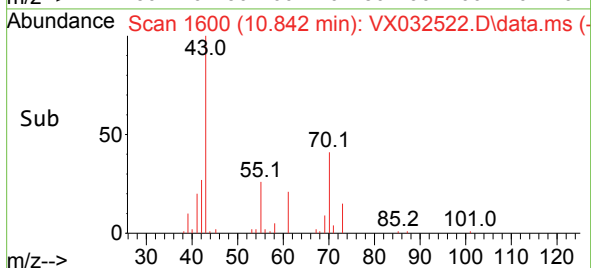
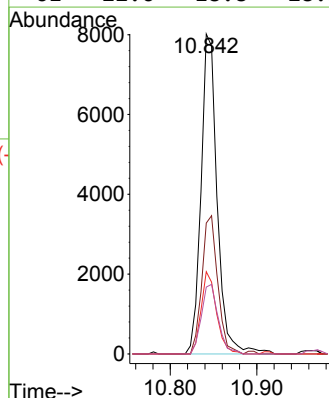
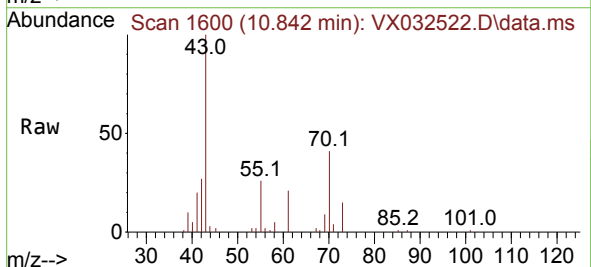
Ion Ratio Lower Upper

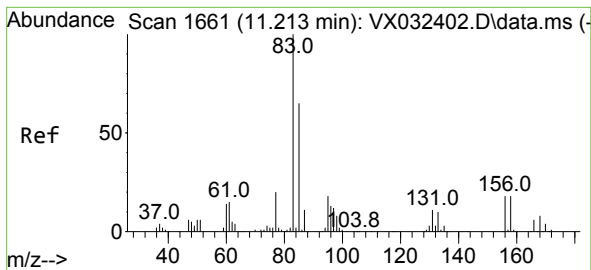
43 100

70 42.2 33.6 50.4

55 24.3 19.4 29.2

61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 4.996 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

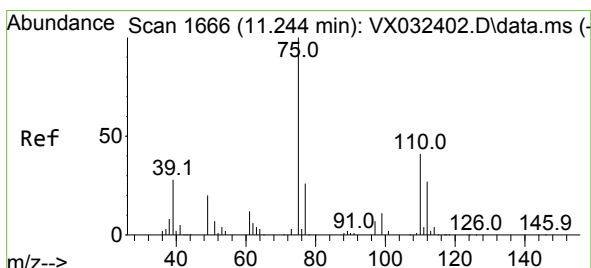
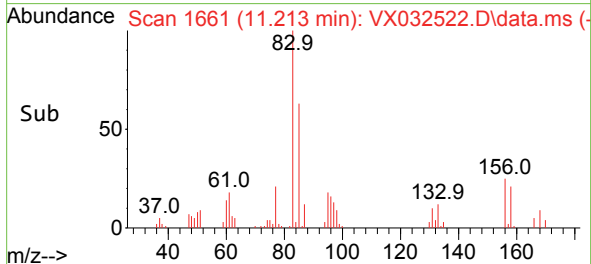
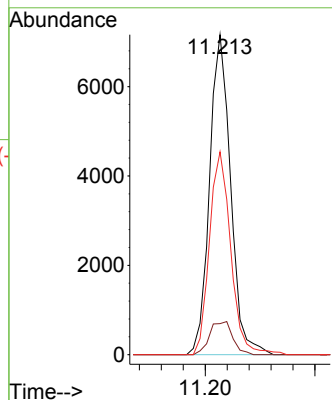
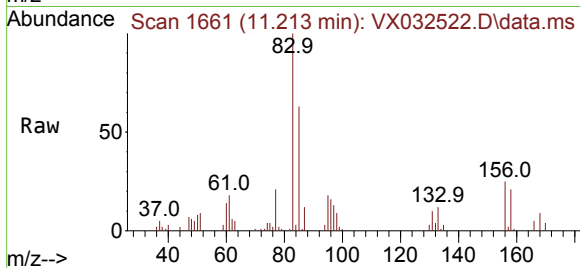
Tgt Ion: 83 Resp: 9551

Ion Ratio Lower Upper

83 100

131 11.3 5.4 16.2

85 64.1 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 5.702 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX032522.D

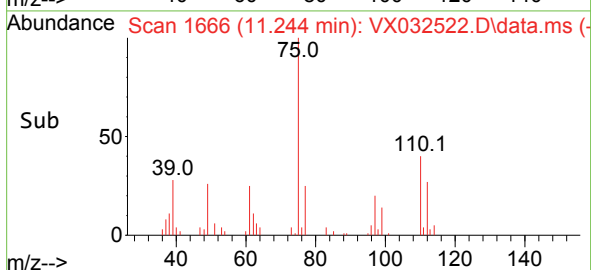
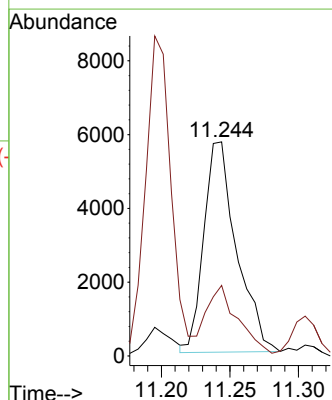
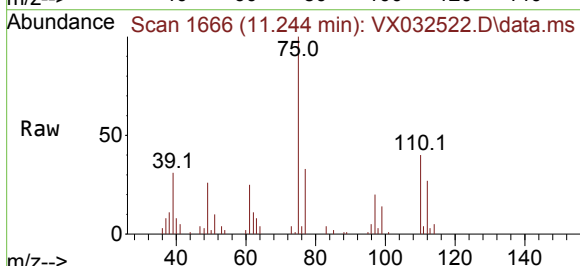
Acq: 01 Nov 2022 18:41

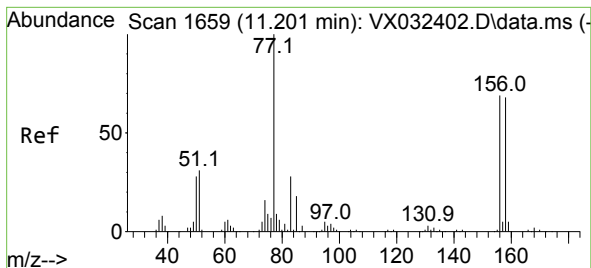
Tgt Ion: 75 Resp: 9535

Ion Ratio Lower Upper

75 100

77 32.1 20.0 60.0





#77

Bromobenzene

Concen: 5.358 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

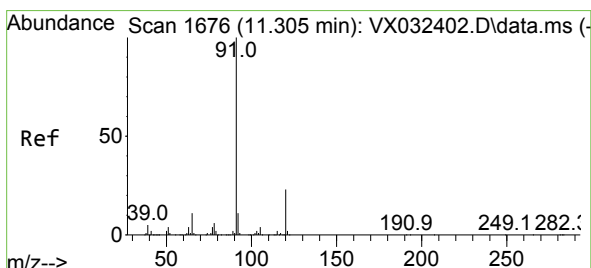
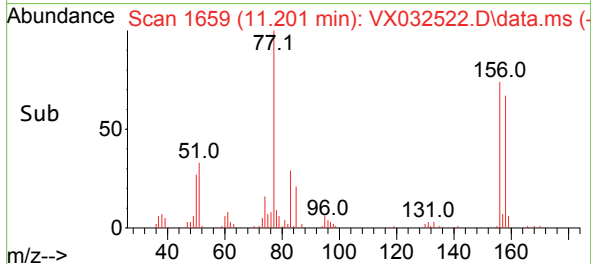
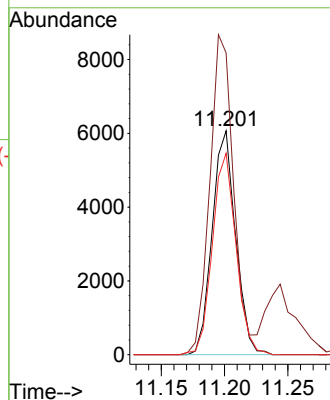
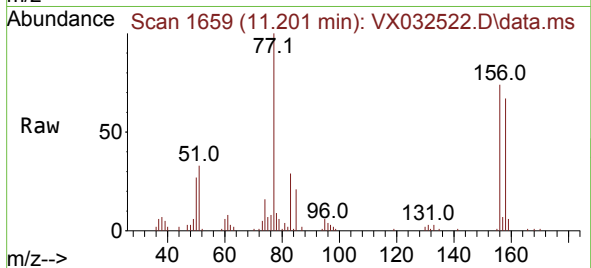
Tgt Ion:156 Resp: 7823

Ion Ratio Lower Upper

156 100

77 143.4 76.1 228.4

158 90.6 48.8 146.3



#78

n-propylbenzene

Concen: 4.726 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032522.D

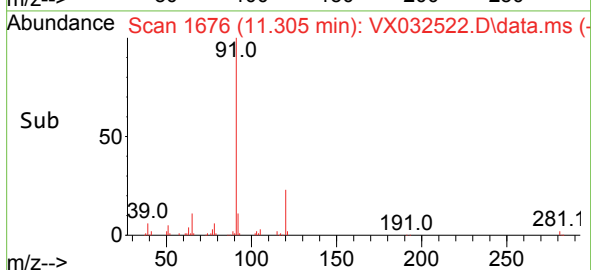
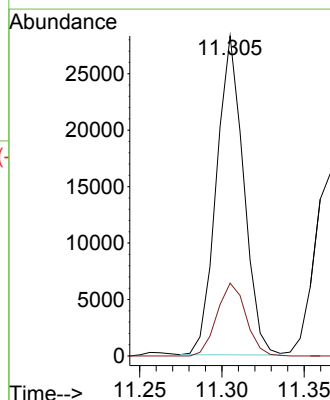
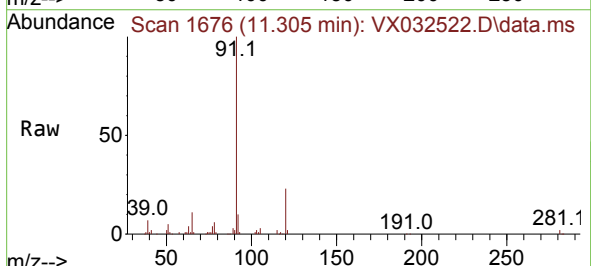
Acq: 01 Nov 2022 18:41

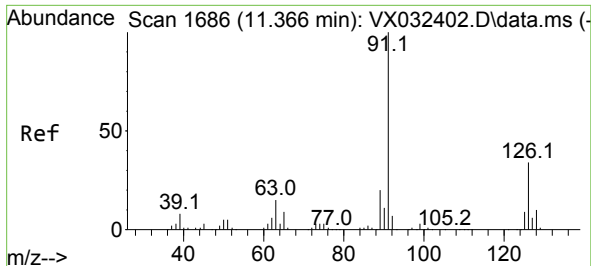
Tgt Ion: 91 Resp: 32433

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.8

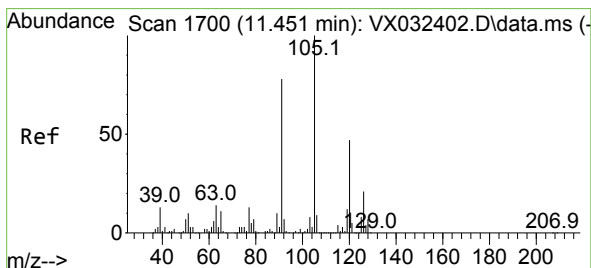
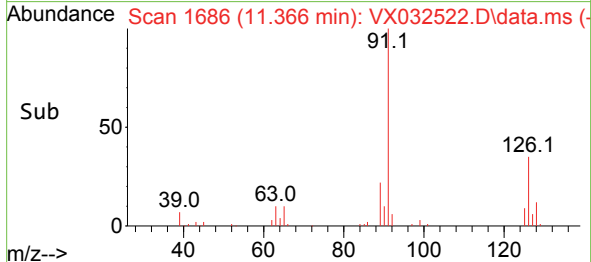
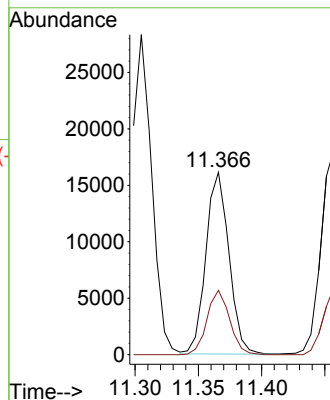
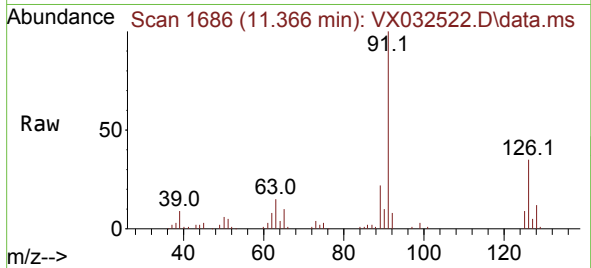




#79
2-Chlorotoluene
Concen: 4.971 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

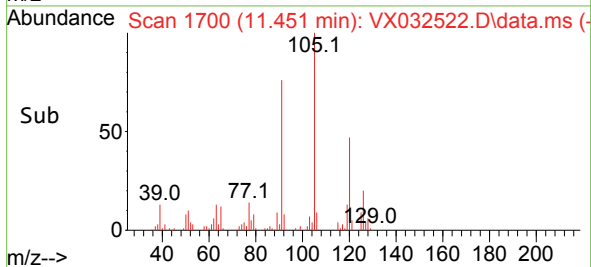
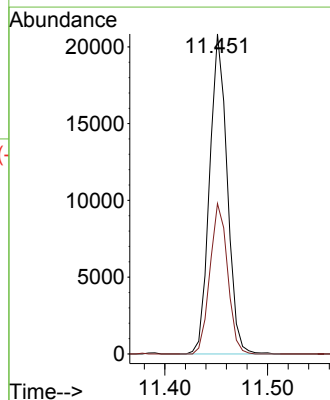
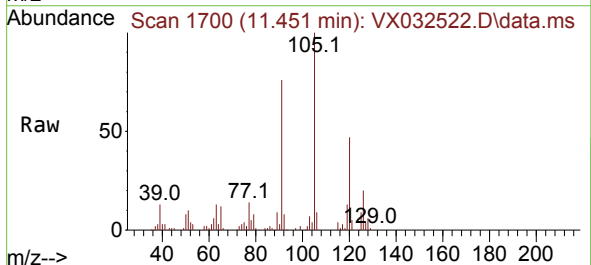
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

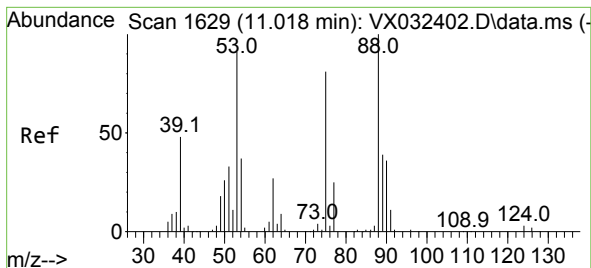
Tgt Ion: 91 Resp: 20427
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 4.869 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 105 Resp: 24787
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0

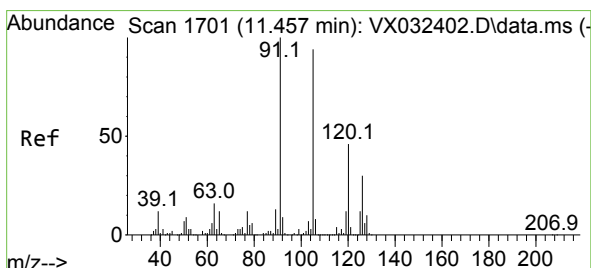
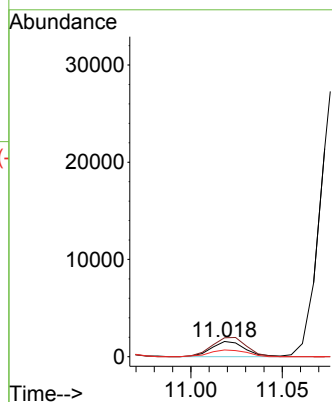
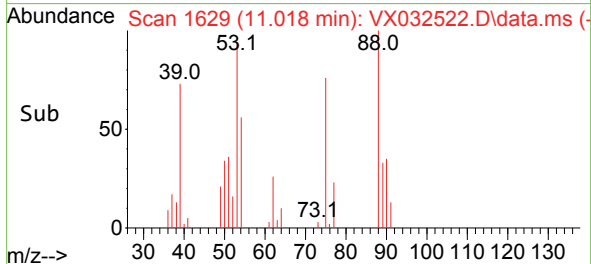
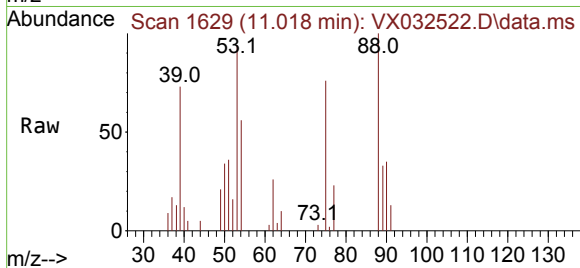




#81
trans-1,4-Dichloro-2-butene
Concen: 3.829 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

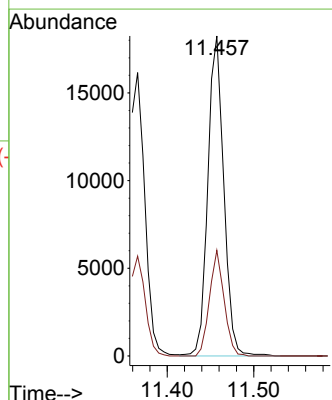
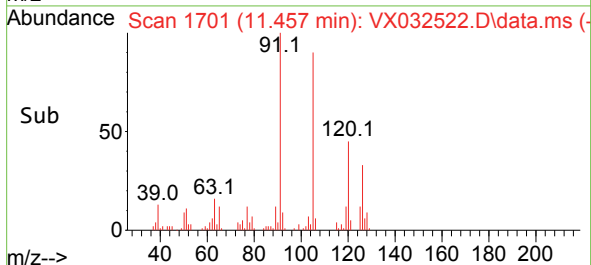
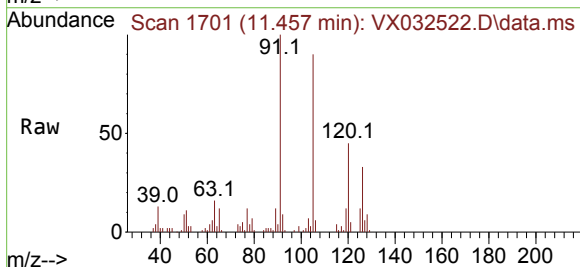
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2022

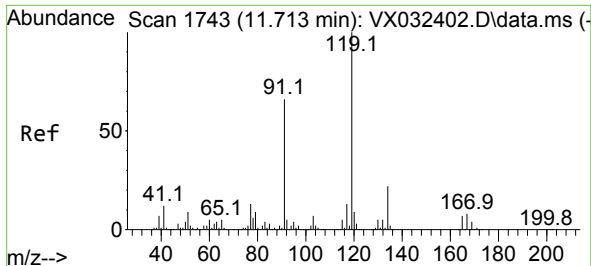
Tgt Ion: 75 Resp: 2012
Ion Ratio Lower Upper
75 100
53 130.3 86.9 130.3
89 48.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 4.856 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 91 Resp: 23352
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4

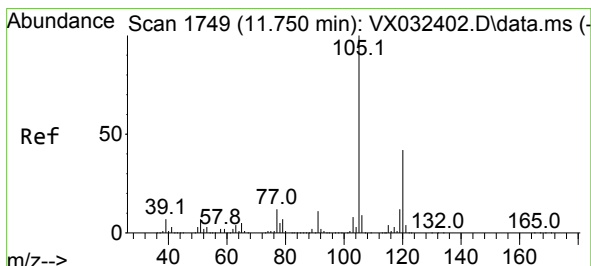
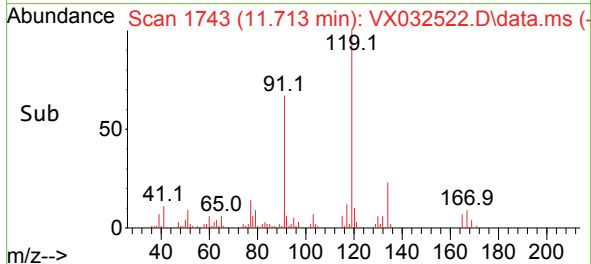
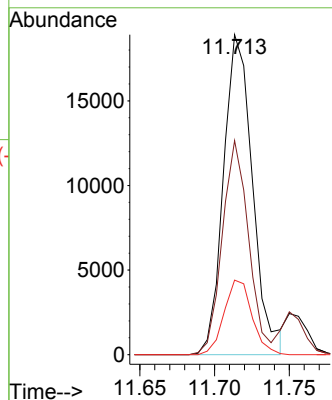
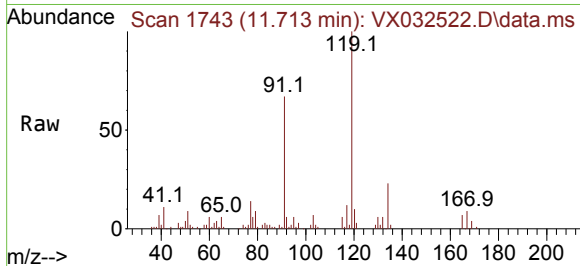




#83
tert-Butylbenzene
Concen: 5.032 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

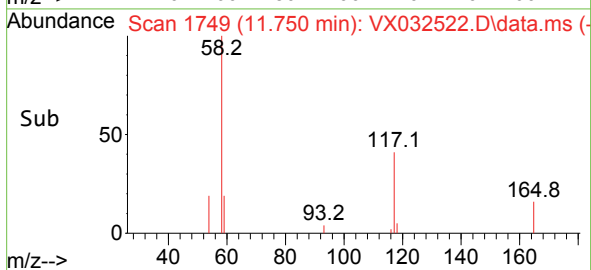
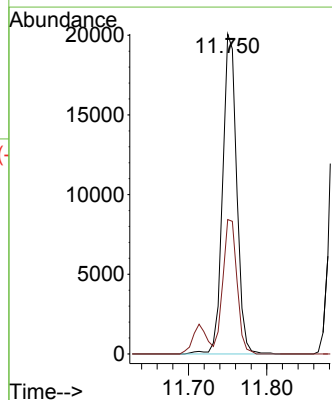
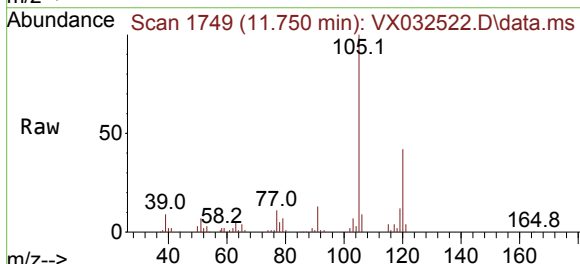
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

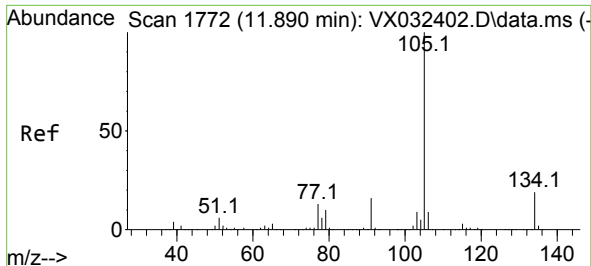
Tgt Ion:	119	Resp:	25575
Ion Ratio	Lower	Upper	
119	100		
91	60.7	29.4	88.2
134	22.4	11.0	33.0



#84
1,2,4-Trimethylbenzene
Concen: 4.969 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion:	105	Resp:	25158
Ion Ratio	Lower	Upper	
105	100		
120	42.1	21.9	65.5

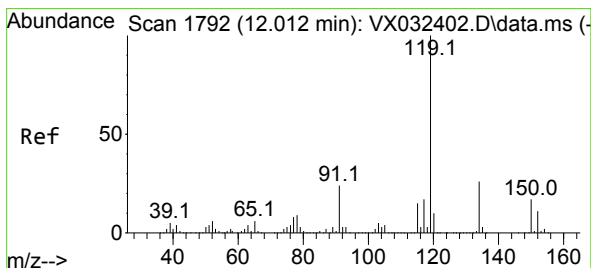
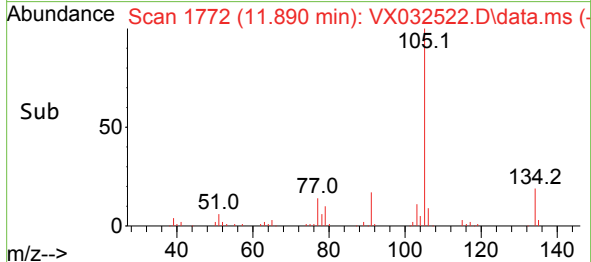
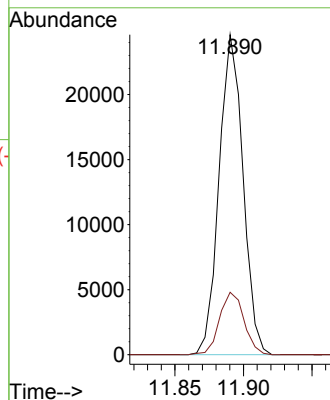
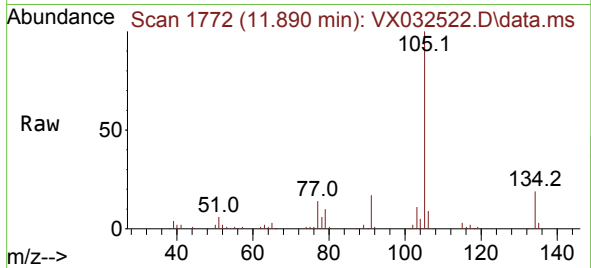




#85
 sec-Butylbenzene
 Concen: 4.874 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

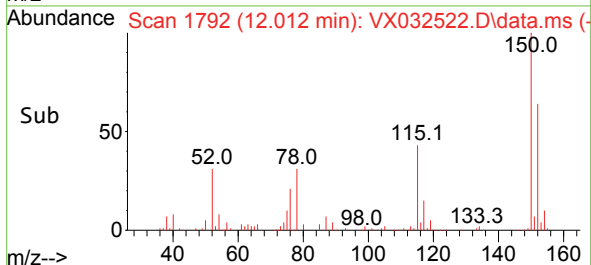
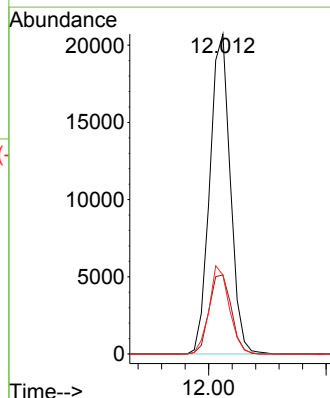
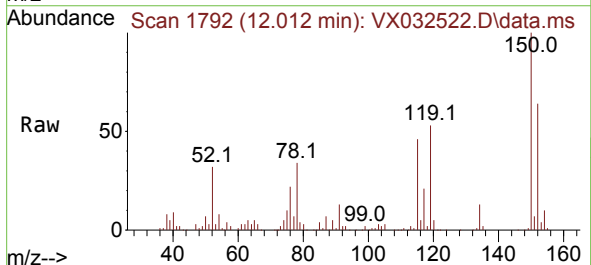
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

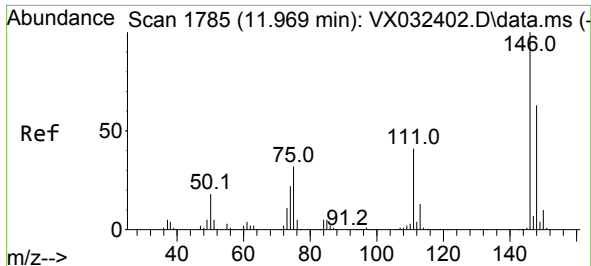
Tgt Ion:105 Resp: 29803
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 4.827 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

Tgt Ion:119 Resp: 25048
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 27.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 5.010 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032522.D

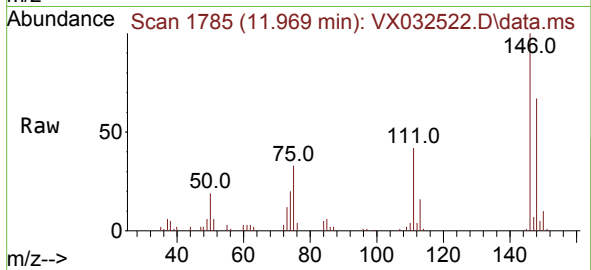
Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022



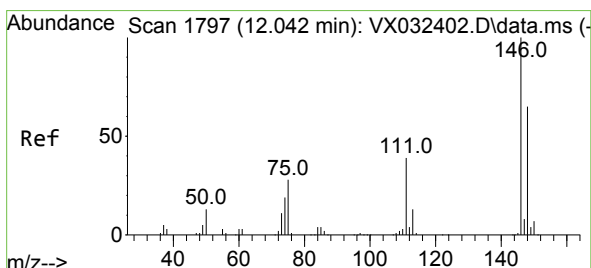
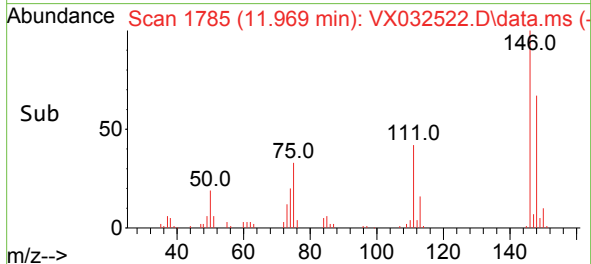
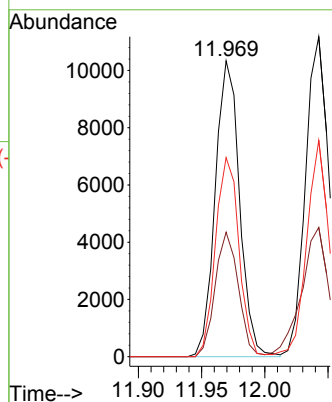
Tgt Ion:146 Resp: 13799

Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.8

148 65.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 5.065 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

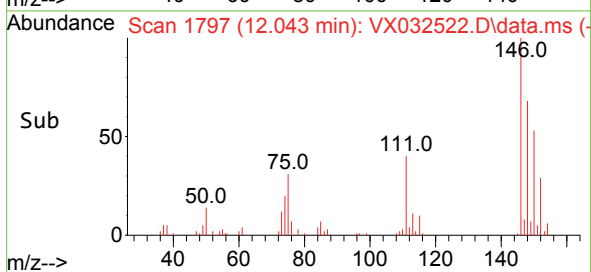
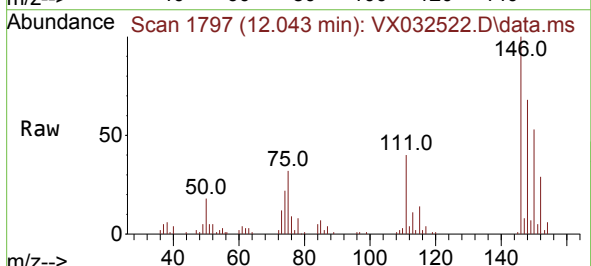
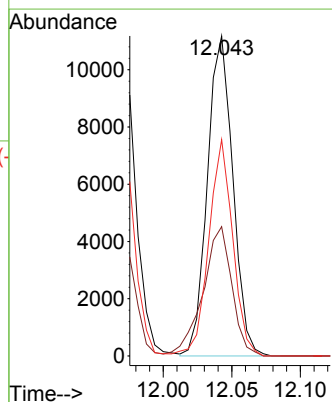
Tgt Ion:146 Resp: 14473

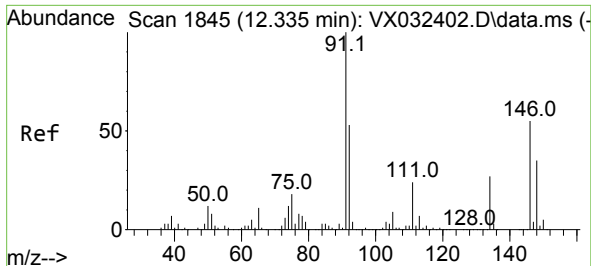
Ion Ratio Lower Upper

146 100

111 46.0 20.5 61.6

148 63.7 32.2 96.6

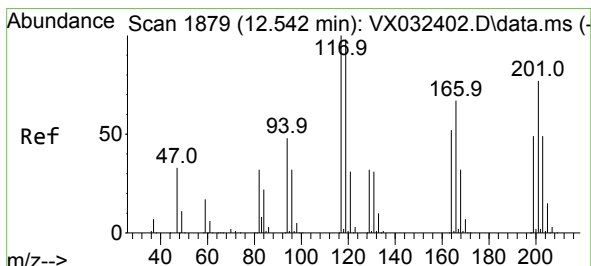
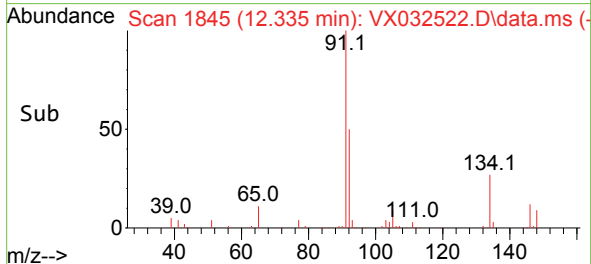
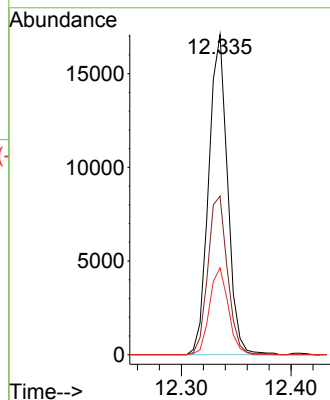
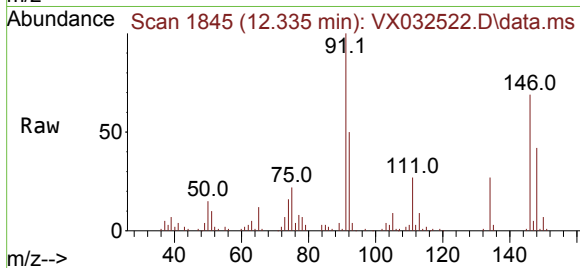




#89
n-Butylbenzene
Concen: 4.523 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

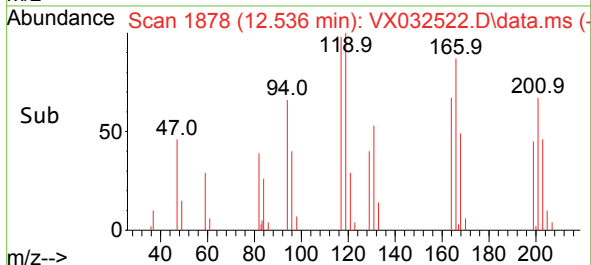
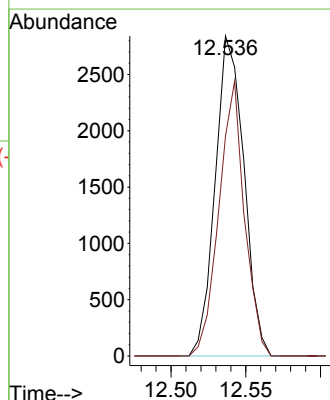
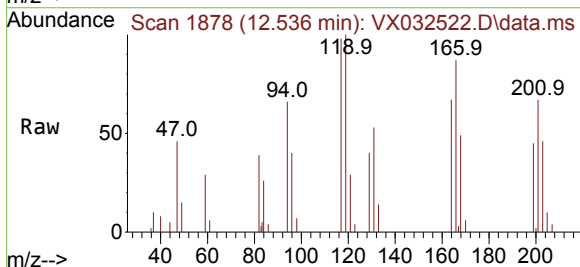
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

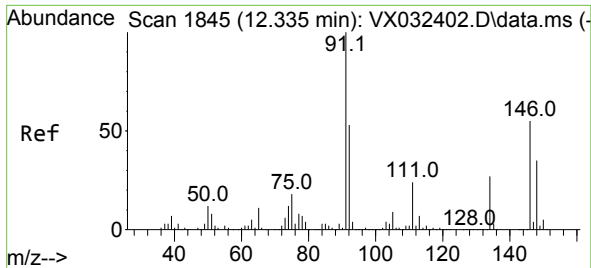
Tgt Ion: 91	Resp:	20417
Ion	Ratio	Lower Upper
91	100	
92	51.5	26.2 78.6
134	26.9	12.9 38.6



#90
Hexachloroethane
Concen: 4.479 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032522.D
Acq: 01 Nov 2022 18:41

Tgt Ion: 117	Resp:	3796
Ion	Ratio	Lower Upper
117	100	
201	76.2	37.6 112.9

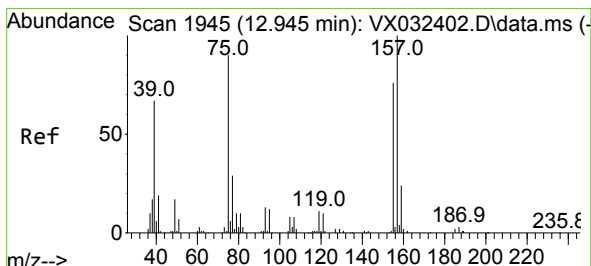
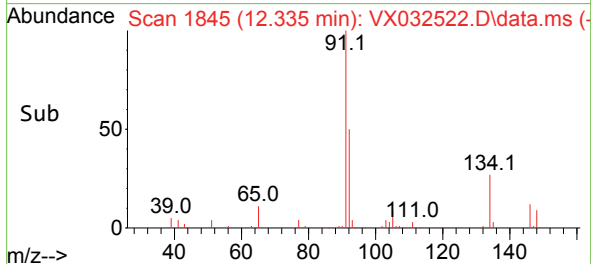
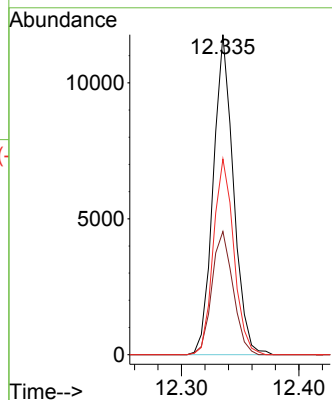
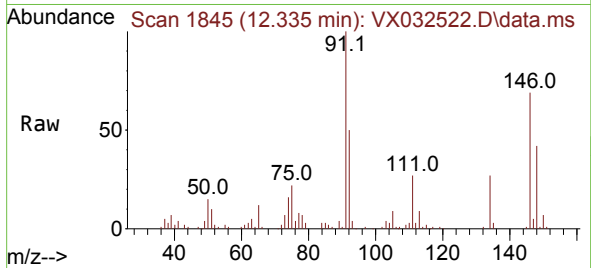




#91
 1,2-Dichlorobenzene
 Concen: 5.192 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

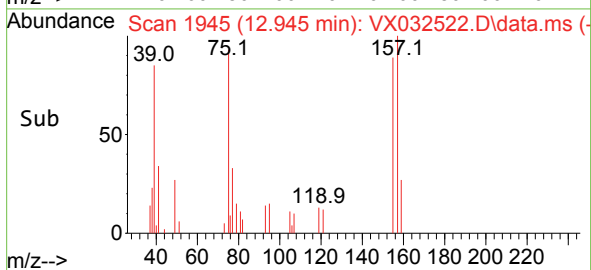
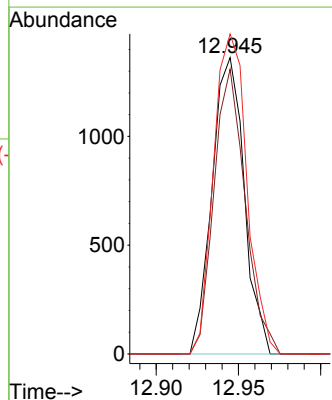
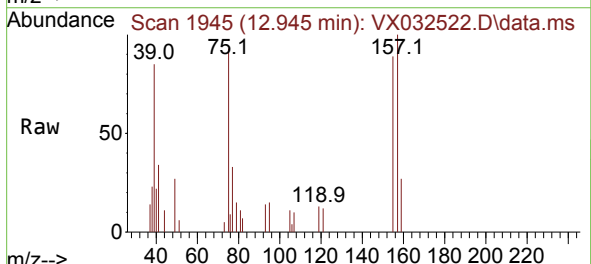
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

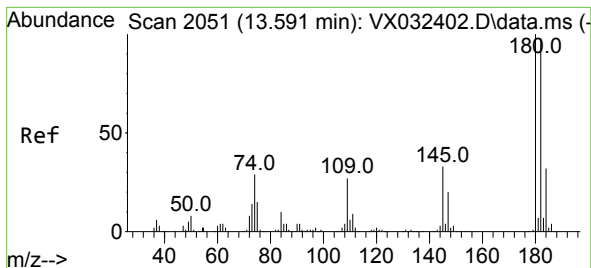
Tgt Ion:146 Resp: 14101
 Ion Ratio Lower Upper
 146 100
 111 40.1 21.5 64.5
 148 61.7 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.411 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX032522.D
 Acq: 01 Nov 2022 18:41

Tgt Ion: 75 Resp: 1849
 Ion Ratio Lower Upper
 75 100
 155 93.5 41.6 124.8
 157 112.4 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 4.742 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032522.D

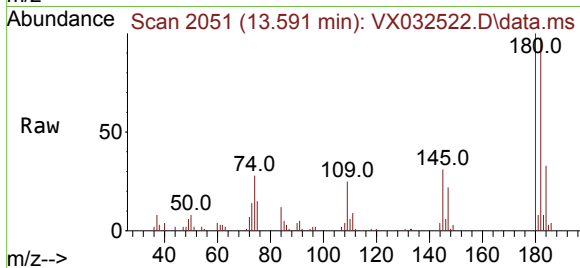
Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022



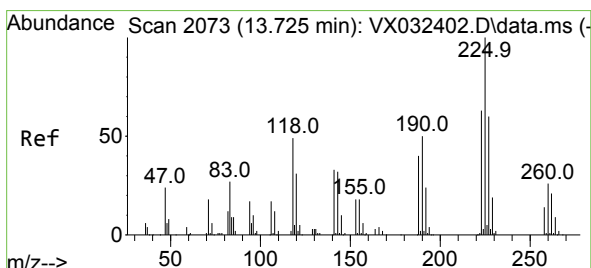
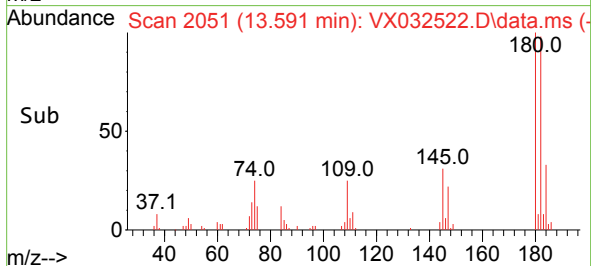
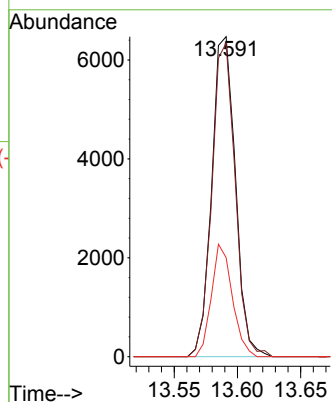
Tgt Ion:180 Resp: 8398

Ion Ratio Lower Upper

180 100

182 96.5 48.4 145.0

145 31.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 4.684 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

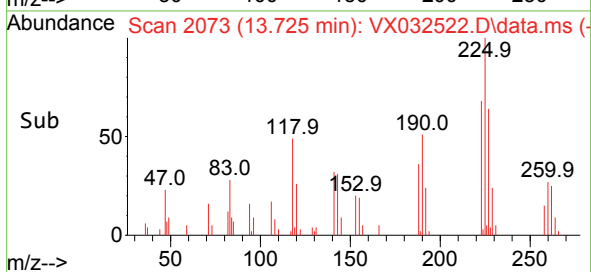
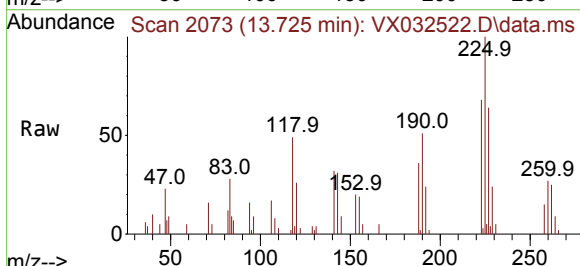
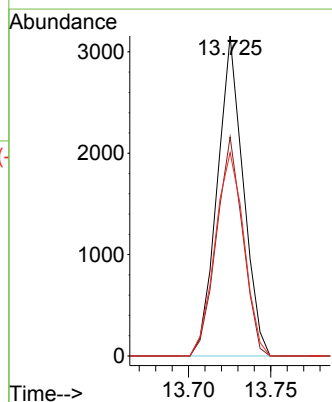
Tgt Ion:225 Resp: 3464

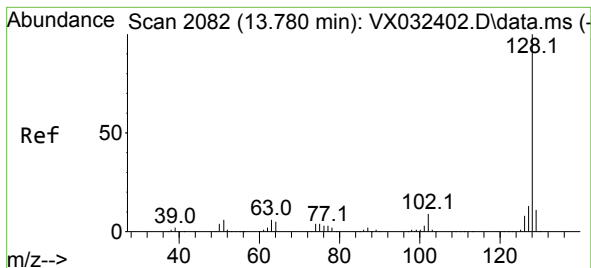
Ion Ratio Lower Upper

225 100

223 69.4 31.9 95.9

227 70.9 31.9 95.5





#95

Naphthalene

Concen: 4.809 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

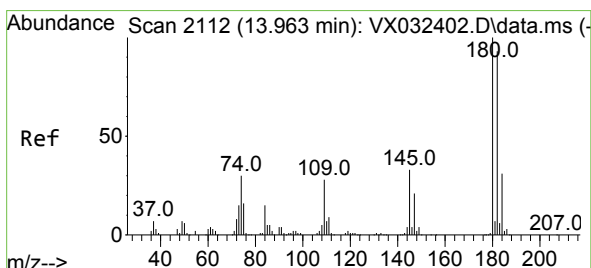
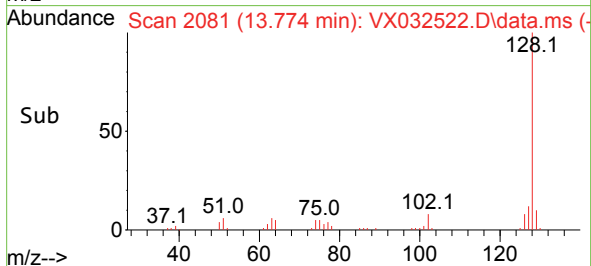
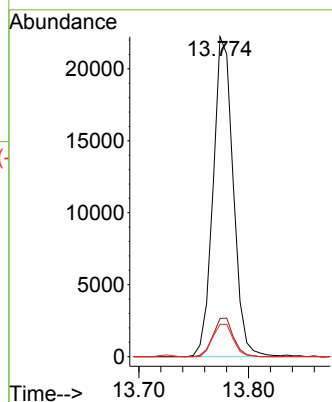
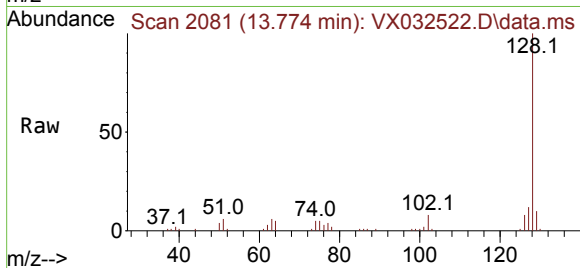
Tgt Ion:128 Resp: 28378

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 4.834 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Tgt Ion:180 Resp: 8702

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.6

145 33.0 16.9 50.6

