

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041947.D
 Acq On : 19 Jun 2024 15:13
 Operator : JC/MD
 Sample : P2403-08 1.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Quant Time: Jun 20 01:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:30:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171181	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	253831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100994	51.164	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.320%	
35) Dibromofluoromethane	5.391	113	90047	49.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.000%	
50) Toluene-d8	8.647	98	312586	49.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.800%	
62) 4-Bromofluorobenzene	11.079	95	115238	49.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.820%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1594	1.222	ug/l	96
3) Chloromethane	1.307	50	2219	1.356	ug/l	96
4) Vinyl Chloride	1.374	62	2066	1.260	ug/l	98
5) Bromomethane	1.599	94	1237	1.527	ug/l	98
6) Chloroethane	1.666	64	1381	1.673	ug/l	93
7) Trichlorofluoromethane	1.868	101	2704	1.258	ug/l	96
8) Diethyl Ether	2.136	74	1161	1.151	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.319	101	1688	1.140	ug/l #	87
10) Methyl Iodide	2.441	142	2148	1.168	ug/l #	87
11) Tert butyl alcohol	3.001	59	2163	5.774	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	1760	1.192	ug/l	84
13) Acrolein	2.239	56	2066	4.920	ug/l	96
14) Allyl chloride	2.654	41	3013	1.287	ug/l #	86
15) Acrylonitrile	3.075	53	5558	5.680	ug/l	95
16) Acetone	2.392	43	6175	7.124	ug/l #	78
17) Carbon Disulfide	2.495	76	3327	1.105	ug/l #	95
18) Methyl Acetate	2.715	43	2710	1.146	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	5376	1.102	ug/l	95
20) Methylene Chloride	2.782	84	2852	1.503	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	1725	1.151	ug/l #	79
22) Diisopropyl ether	3.764	45	5283	1.067	ug/l #	53
23) Vinyl Acetate	3.733	43	21008	4.970	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	3120	1.126	ug/l #	93
25) 2-Butanone	4.593	43	7558	5.605	ug/l	97
26) 2,2-Dichloropropane	4.477	77	2347	1.169	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	2043	1.089	ug/l	90
28) Bromochloromethane	4.897	49	1340	1.129	ug/l #	91
29) Tetrahydrofuran	5.038	42	4849	5.568	ug/l	94
30) Chloroform	5.099	83	3387	1.173	ug/l	94
31) Cyclohexane	5.458	56	2521	1.092	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	2626	1.088	ug/l #	52
36) 1,1-Dichloropropene	5.696	75	2191	1.146	ug/l	99
37) Ethyl Acetate	4.745	43	2481	0.996	ug/l #	87
38) Carbon Tetrachloride	5.678	117	2364	1.119	ug/l	93
39) Methylcyclohexane	7.385	83	2533	1.047	ug/l	96
40) Benzene	6.037	78	7333	1.137	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	1244	0.921	ug/l #	76
42) 1,2-Dichloroethane	6.098	62	2544	1.224	ug/l	100
43) Isopropyl Acetate	6.355	43	3713	0.971	ug/l	96
44) Trichloroethene	7.129	130	1984	1.147	ug/l	86
45) 1,2-Dichloropropane	7.440	63	1675	1.056	ug/l	97
46) Dibromomethane	7.592	93	1252	1.083	ug/l #	75
47) Bromodichloromethane	7.830	83	2143	1.010	ug/l #	98
48) Methyl methacrylate	7.714	41	1509	0.827	ug/l #	76
49) 1,4-Dioxane	7.690	88	795	18.016	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	12547	4.763	ug/l	97
52) Toluene	8.720	92	4391	1.069	ug/l	92
53) t-1,3-Dichloropropene	8.994	75	1775	0.855	ug/l	90
54) cis-1,3-Dichloropropene	8.372	75	2202	0.948	ug/l #	79
55) 1,1,2-Trichloroethane	9.159	97	1866	1.091	ug/l	92
56) Ethyl methacrylate	9.128	69	2389	0.897	ug/l	91
57) 1,3-Dichloropropane	9.317	76	3090	1.118	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.251	63	6302	5.080	ug/l	98
59) 2-Hexanone	9.439	43	10093	5.002	ug/l	99
60) Dibromochloromethane	9.531	129	1769	0.952	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1893	1.067	ug/l	98
64) Tetrachloroethene	9.275	164	1955	1.204	ug/l #	82
65) Chlorobenzene	10.079	112	5625	1.213	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1772	1.092	ug/l #	65
67) Ethyl Benzene	10.195	91	7807	1.074	ug/l	95
68) m/p-Xylenes	10.305	106	6128	2.089	ug/l	97
69) o-Xylene	10.646	106	3055	1.052	ug/l	97
70) Styrene	10.659	104	4598	0.944	ug/l	93
71) Bromoform	10.805	173	1382	0.952	ug/l #	100
73) Isopropylbenzene	10.963	105	7477	1.130	ug/l	98
74) N-amyl acetate	10.848	43	2856	0.972	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2935	1.193	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	3211	1.626	ug/l	88
77) Bromobenzene	11.201	156	2409	1.223	ug/l	76
78) n-propylbenzene	11.305	91	8195	1.142	ug/l	99
79) 2-Chlorotoluene	11.366	91	5773	1.249	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	6170	1.120	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	53113	76.381	ug/l #	5
82) 4-Chlorotoluene	11.457	91	5803	1.135	ug/l	91
83) tert-Butylbenzene	11.713	119	6636	1.098	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	5768	1.044	ug/l	91
85) sec-Butylbenzene	11.890	105	7284	1.065	ug/l	98
86) p-Isopropyltoluene	12.012	119	5864	0.982	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	3989	1.152	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	3989	1.125	ug/l	97
89) n-Butylbenzene	12.335	91	4389	0.955	ug/l	97
90) Hexachloroethane	12.536	117	984	0.968	ug/l	66
91) 1,2-Dichlorobenzene	12.341	146	4155	1.173	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.945	75	460	0.944	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.591	180	2251	0.970	ug/l	95
94) Hexachlorobutadiene	13.725	225	1262	1.075	ug/l	98
95) Naphthalene	13.780	128	6714	0.938	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	2386	0.975	ug/l	91

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QLast Update : Thu Jun 20 01:30:37 2024
Response via : Initial Calibration

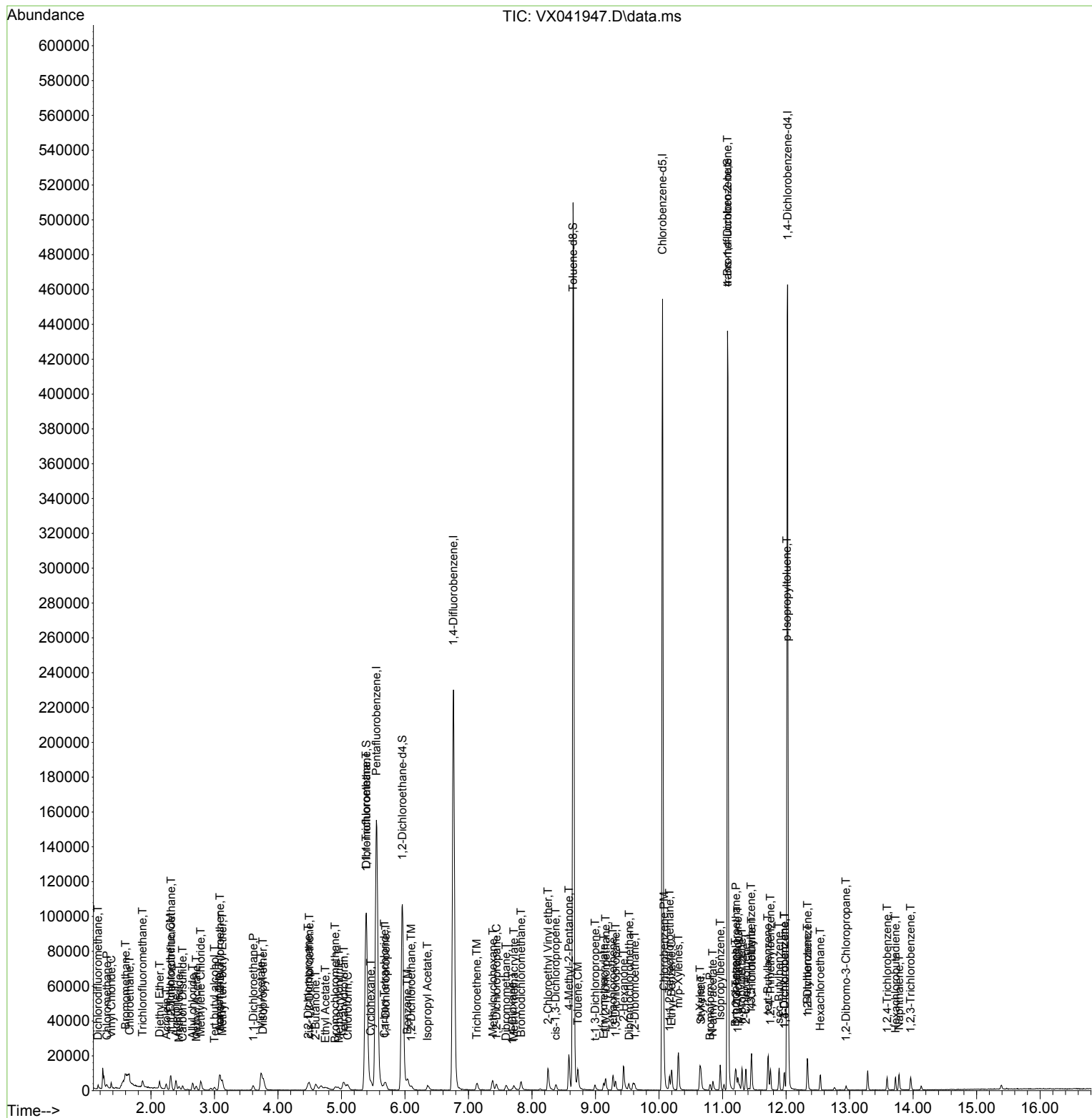
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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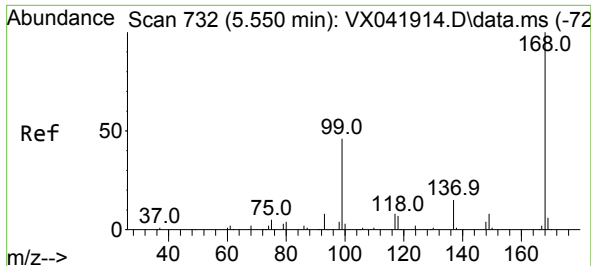
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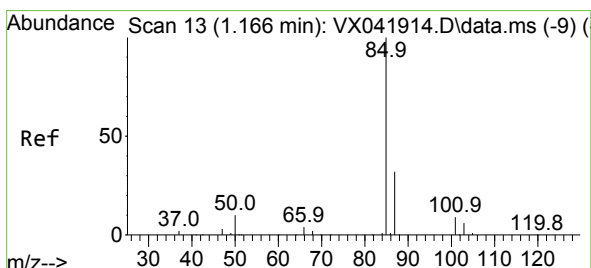
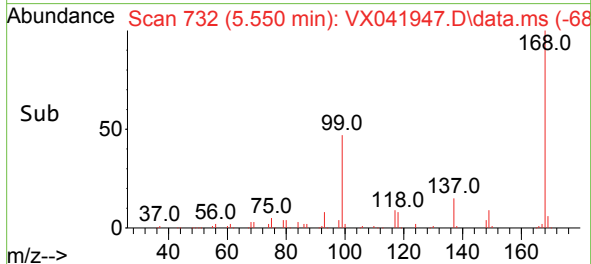
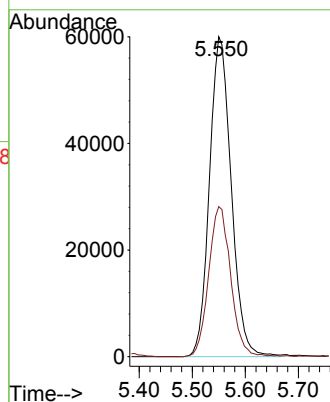
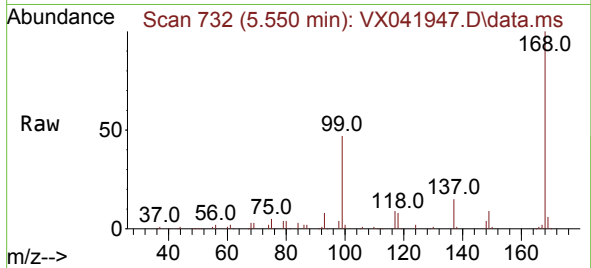




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041947.D
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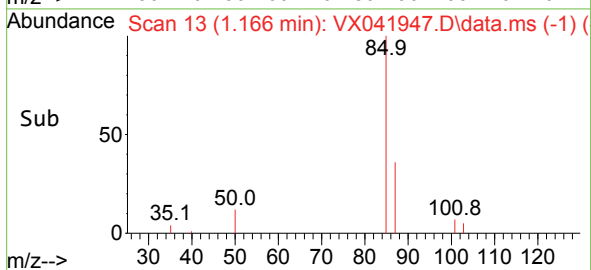
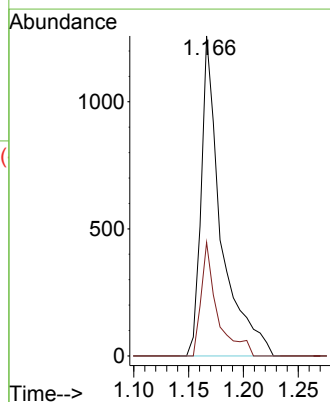
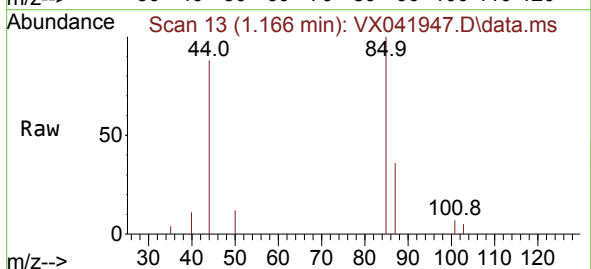
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

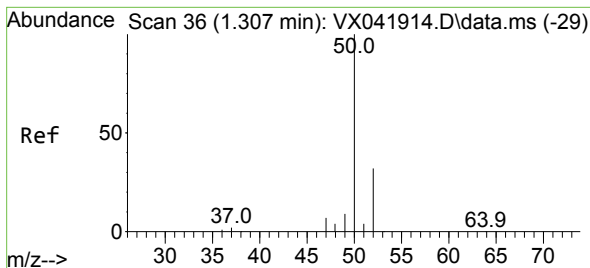
Tgt Ion:168 Resp: 171181
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 1.222 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 85 Resp: 1594
Ion Ratio Lower Upper
85 100
87 35.5 16.7 50.1





#3

Chloromethane

Concen: 1.356 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

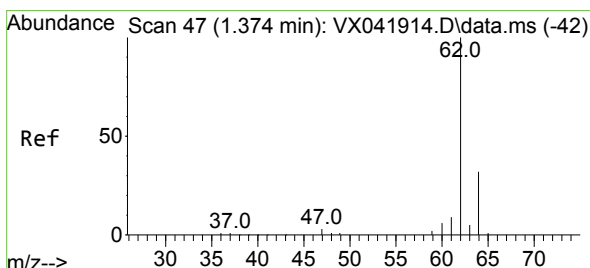
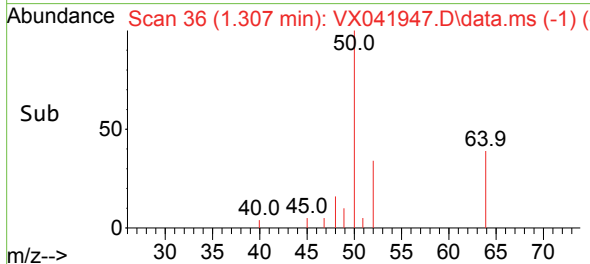
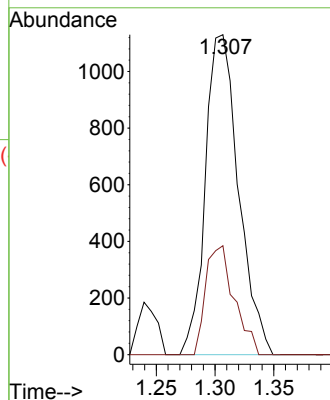
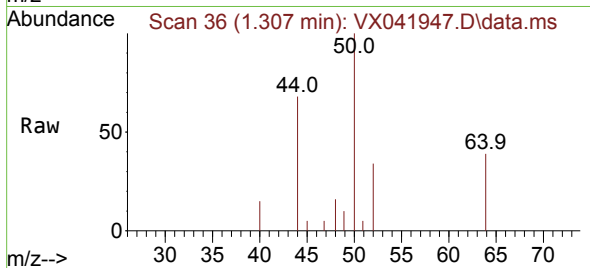
LOQ-WATER-02-QT2-2024

Tgt Ion: 50 Resp: 2219

Ion Ratio Lower Upper

50 100

52 34.1 25.5 38.3



#4

Vinyl Chloride

Concen: 1.260 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041947.D

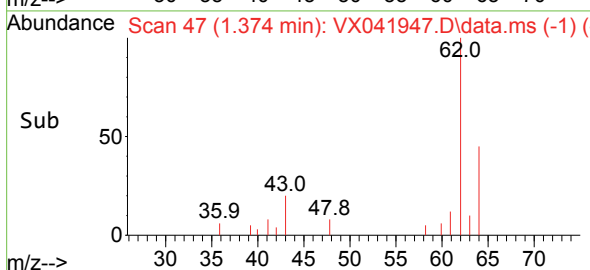
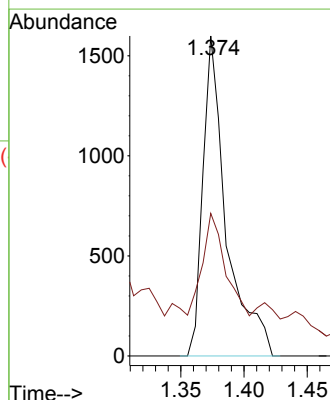
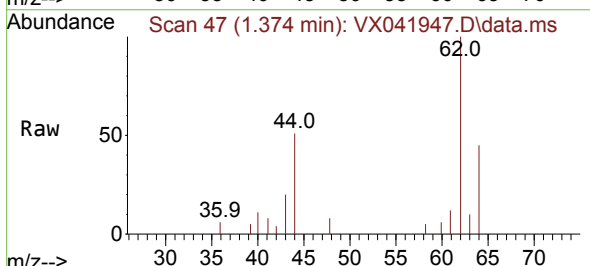
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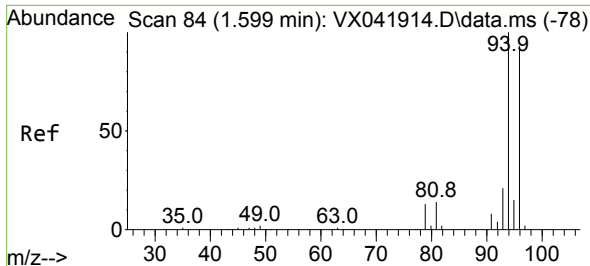
Tgt Ion: 62 Resp: 2066

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0

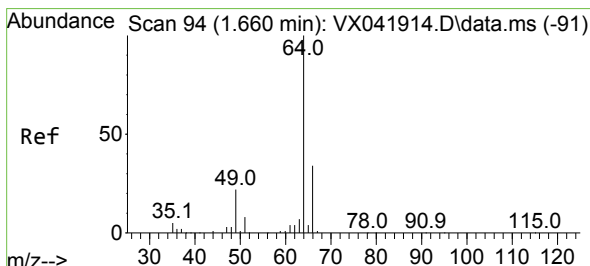
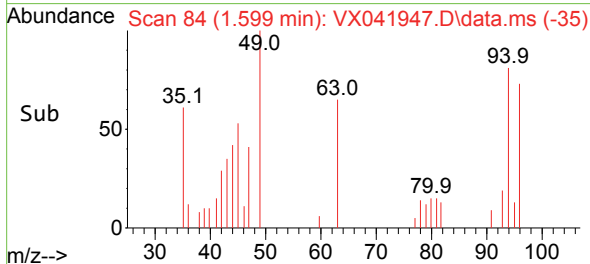
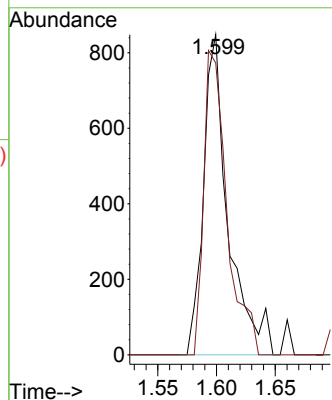
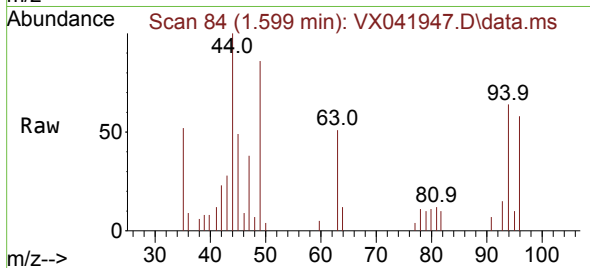




#5
Bromomethane
Concen: 1.527 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041947.D
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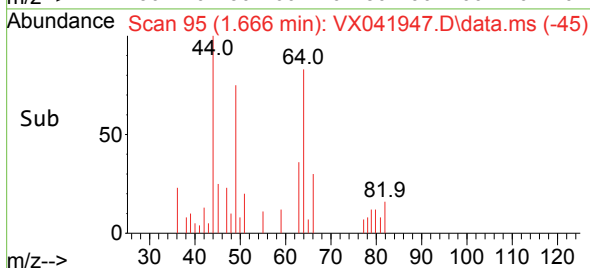
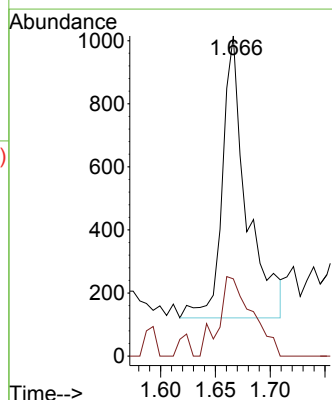
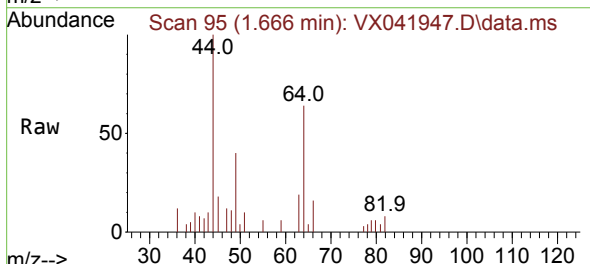
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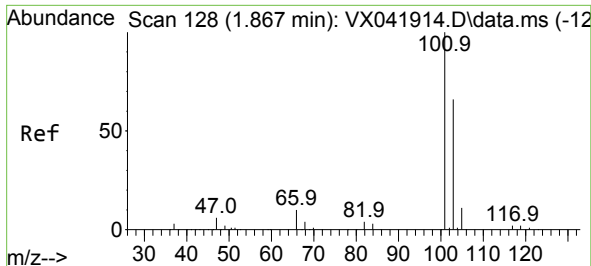
Tgt Ion: 94 Resp: 1237
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8



#6
Chloroethane
Concen: 1.673 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 64 Resp: 1381
Ion Ratio Lower Upper
64 100
66 27.4 25.1 37.7

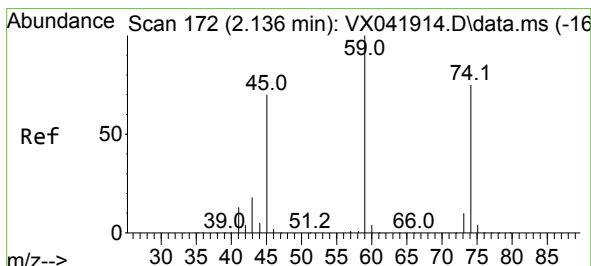
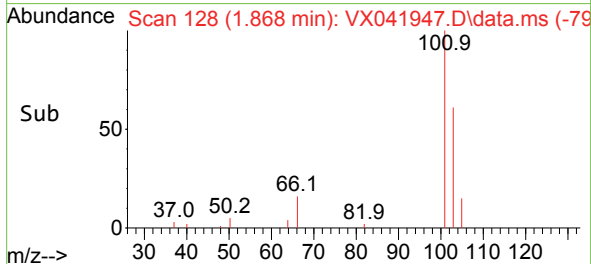
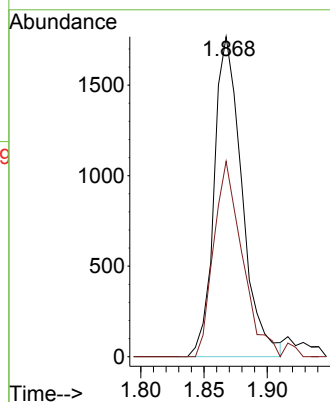
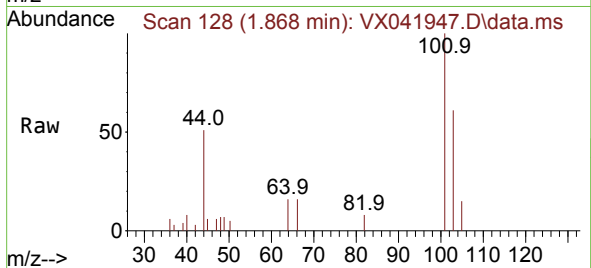




#7
Trichlorofluoromethane
Concen: 1.258 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

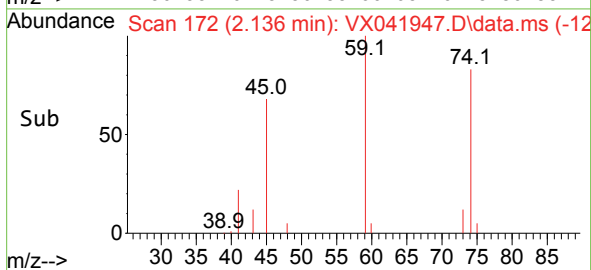
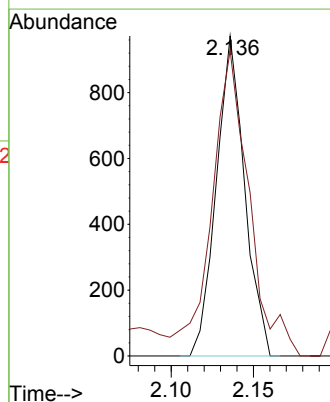
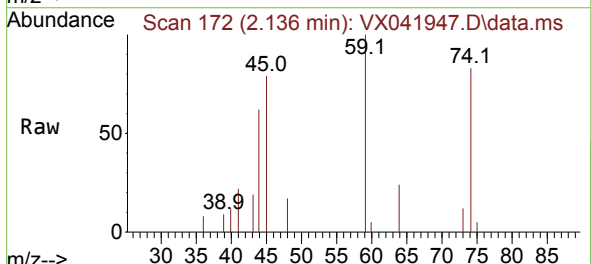
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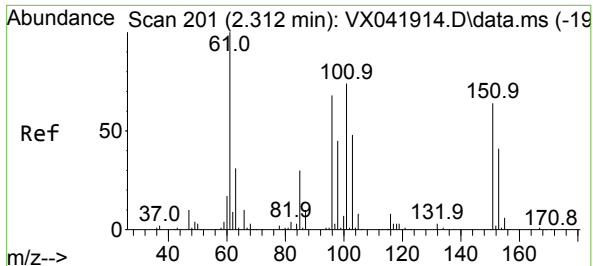
Tgt Ion:101 Resp: 2704
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2



#8
Diethyl Ether
Concen: 1.151 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 74 Resp: 1161
Ion Ratio Lower Upper
74 100
45 125.7 53.3 159.8

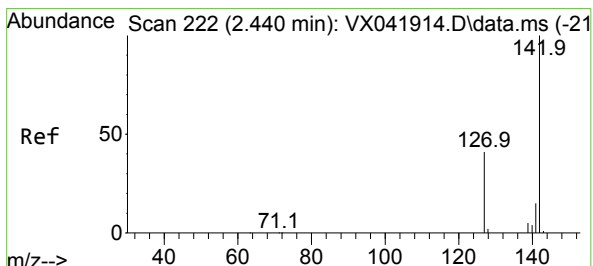
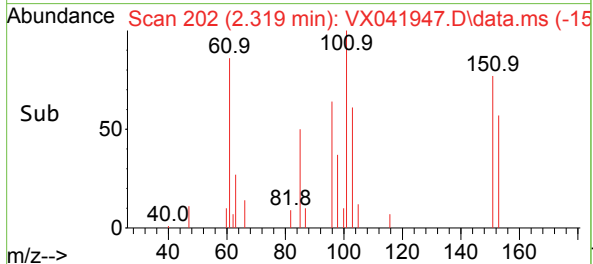
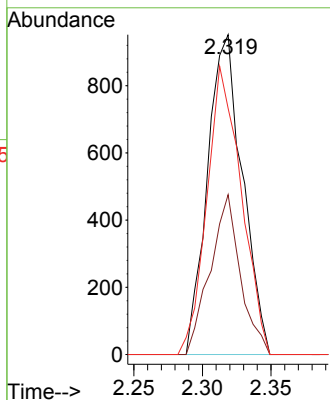
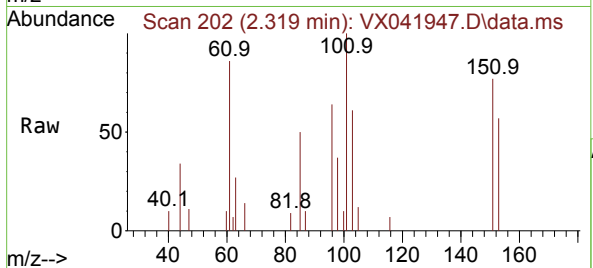




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.140 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

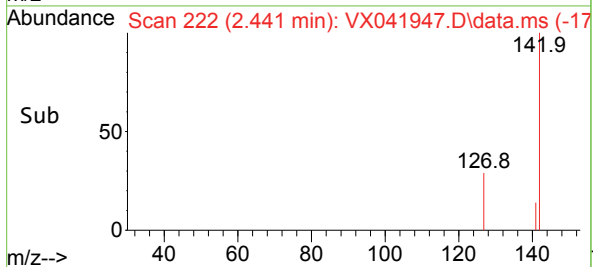
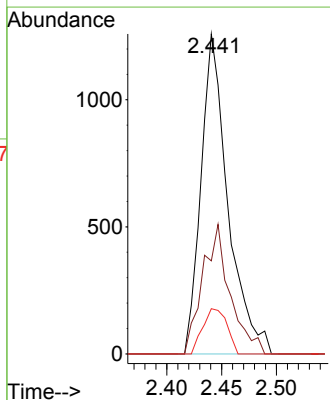
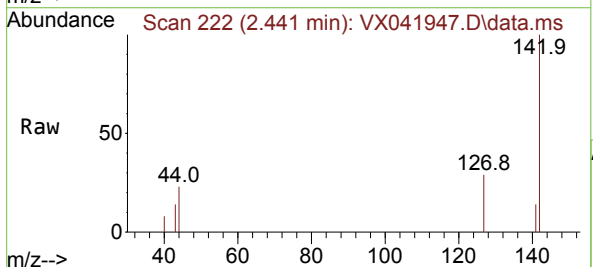
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

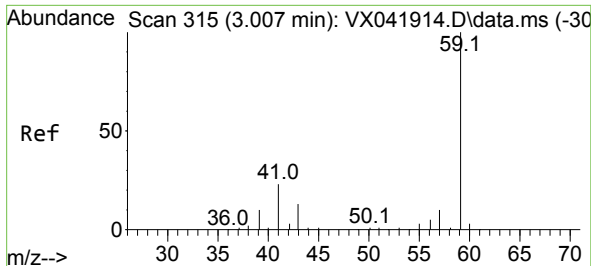
Tgt Ion:101 Resp: 1688
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 88.7 58.6 87.8#



#10
Methyl Iodide
Concen: 1.168 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion:142 Resp: 2148
Ion Ratio Lower Upper
142 100
127 41.2 41.6 62.4#
141 12.7 11.6 17.4

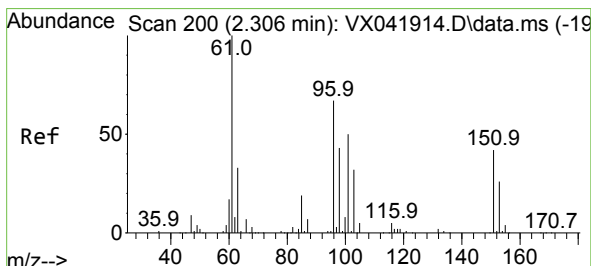
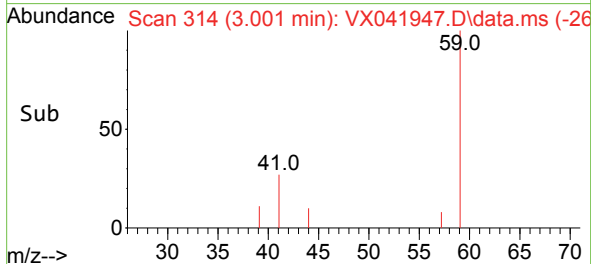
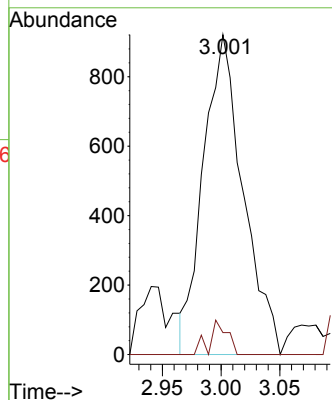
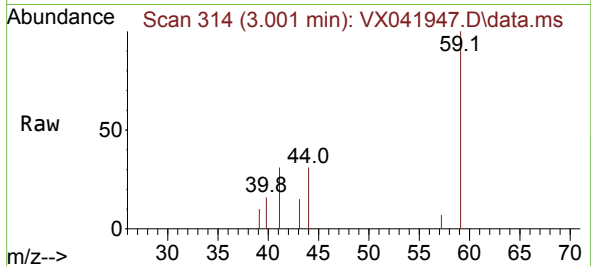




#11
Tert butyl alcohol
Concen: 5.774 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

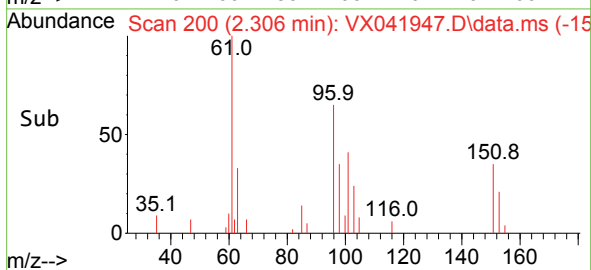
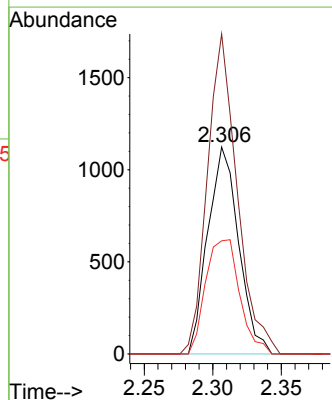
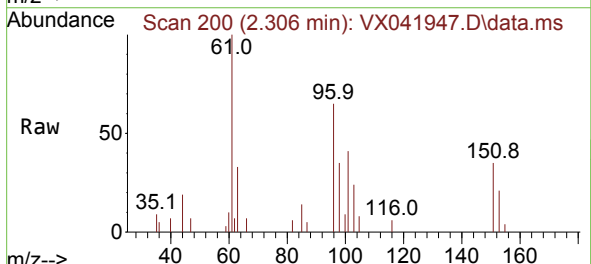
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

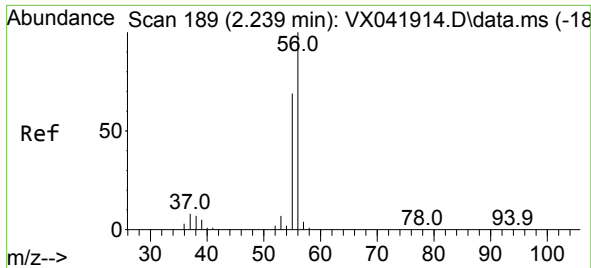
Tgt Ion: 59 Resp: 2163
Ion Ratio Lower Upper
59 100
57 4.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 1.192 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 96 Resp: 1760
Ion Ratio Lower Upper
96 100
61 154.7 144.6 216.8
98 54.7 50.4 75.6





#13

Acrolein

Concen: 4.920 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

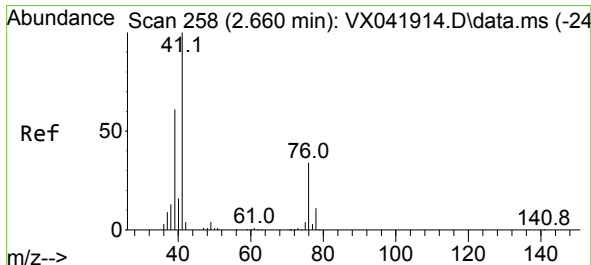
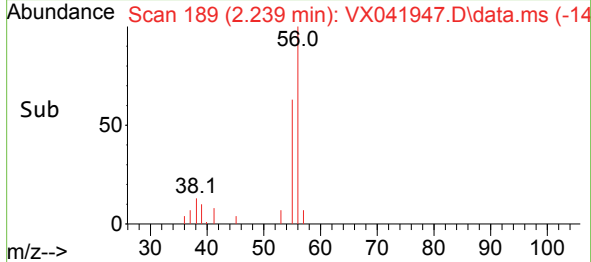
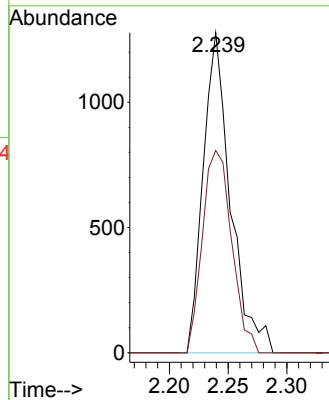
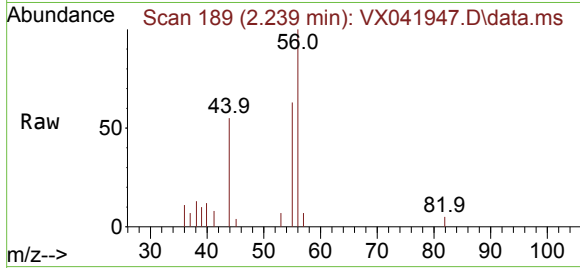
LOQ-WATER-02-QT2-2024

Tgt Ion: 56 Resp: 2066

Ion Ratio Lower Upper

56 100

55 67.8 57.1 85.7



#14

Allyl chloride

Concen: 1.287 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

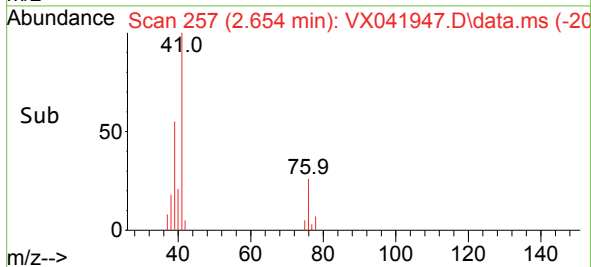
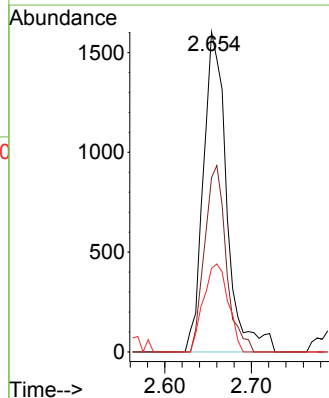
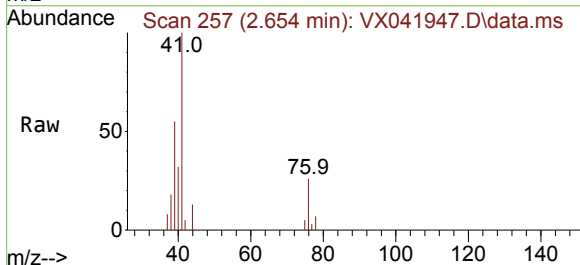
Tgt Ion: 41 Resp: 3013

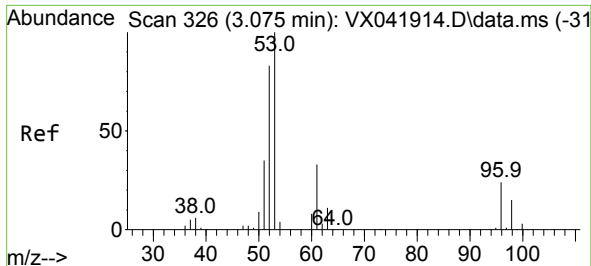
Ion Ratio Lower Upper

41 100

39 53.7 55.8 83.6#

76 29.0 24.3 36.5

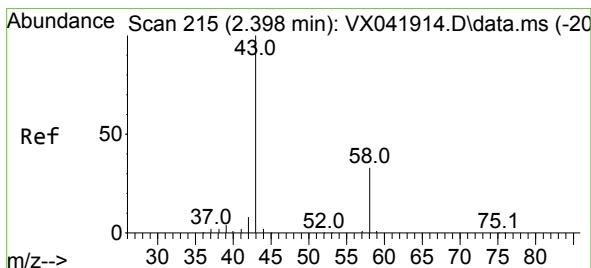
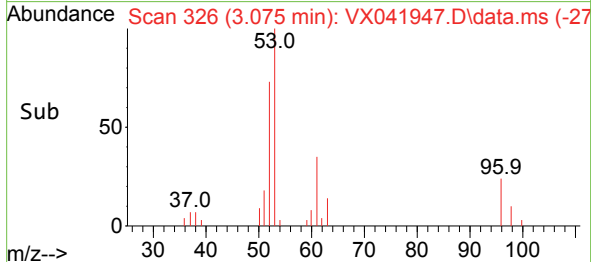
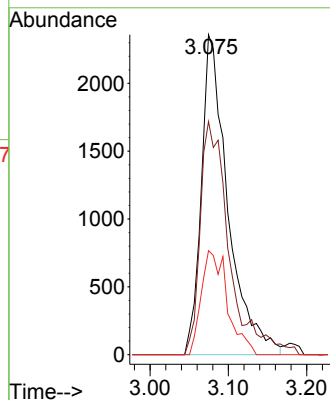
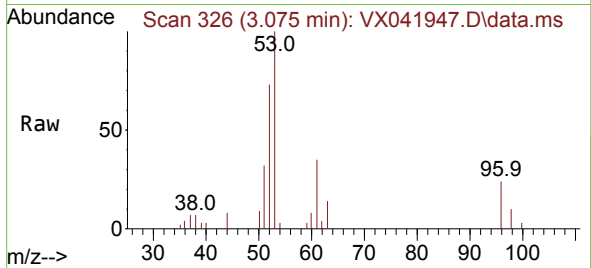




#15
Acrylonitrile
Concen: 5.680 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

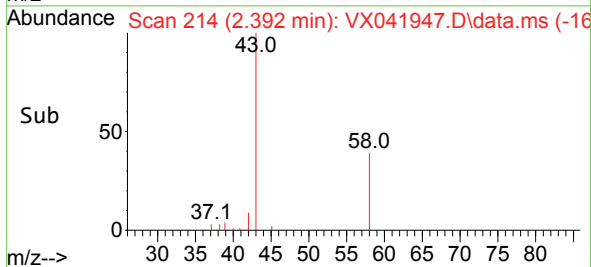
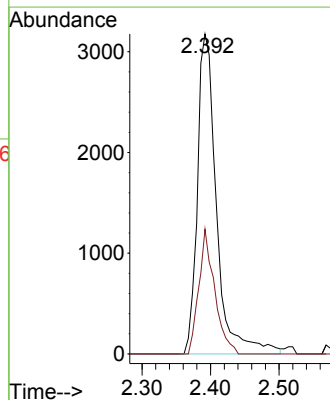
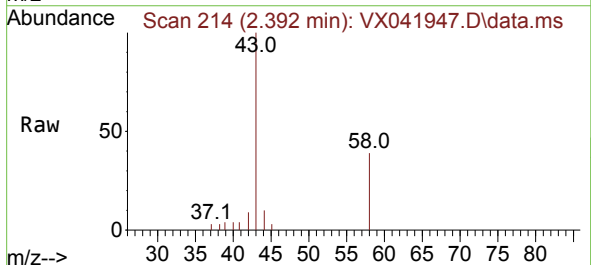
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

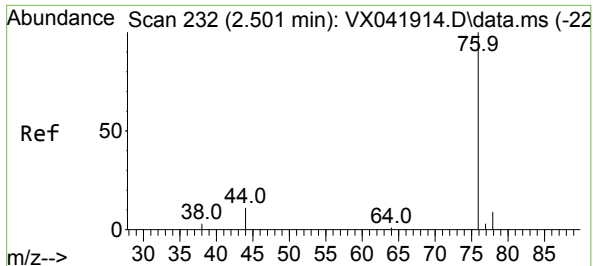
Tgt Ion: 53	Resp:	5558
Ion	Ratio	Lower Upper
53	100	
52	79.3	66.0 99.0
51	32.0	29.8 44.6



#16
Acetone
Concen: 7.124 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 43	Resp:	6175
Ion	Ratio	Lower Upper
43	100	
58	39.0	21.9 32.9#

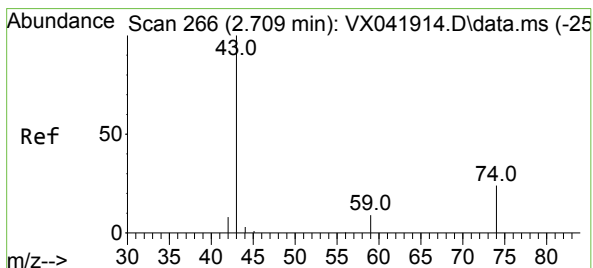
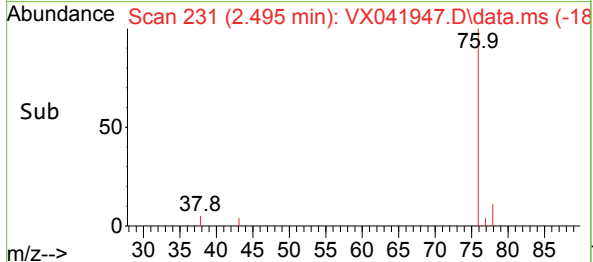
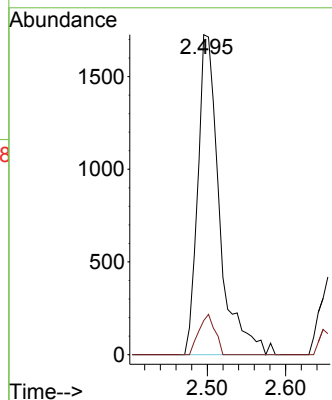
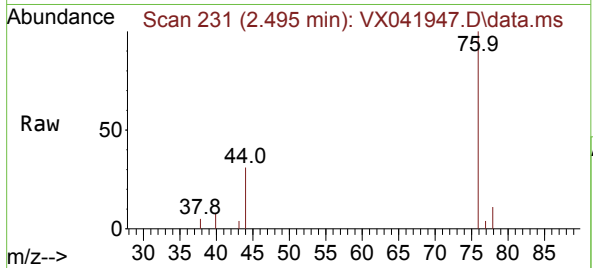




#17
Carbon Disulfide
Concen: 1.105 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

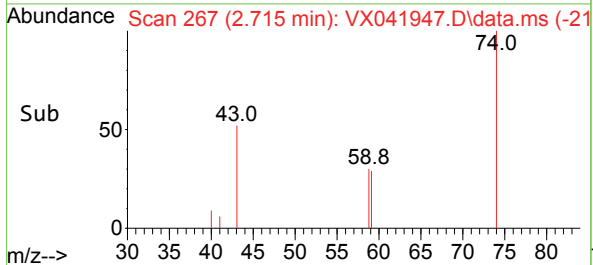
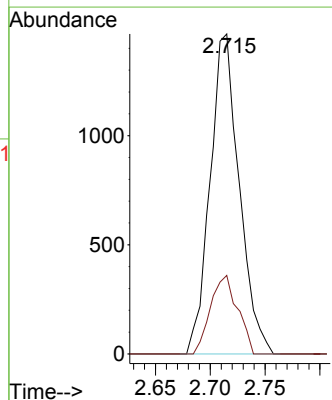
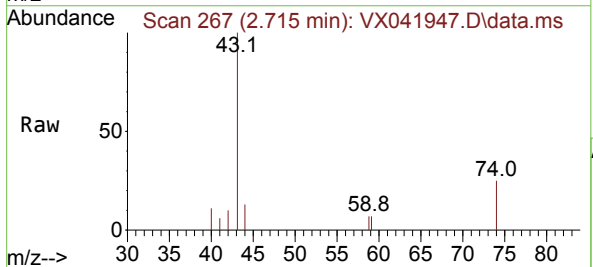
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

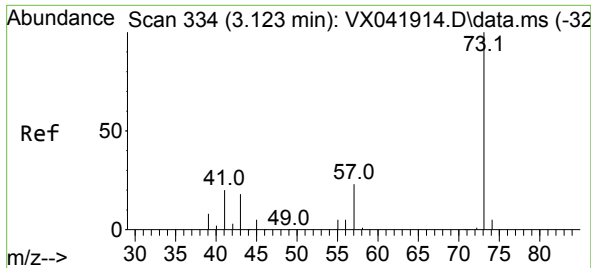
Tgt Ion: 76 Resp: 3327
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.6#



#18
Methyl Acetate
Concen: 1.146 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 43 Resp: 2710
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

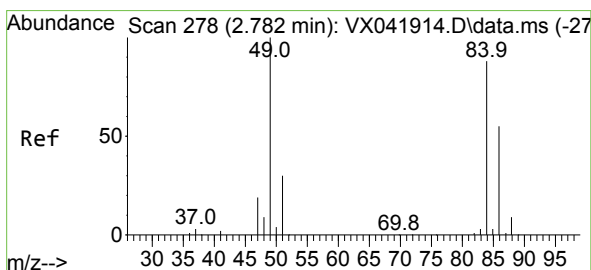
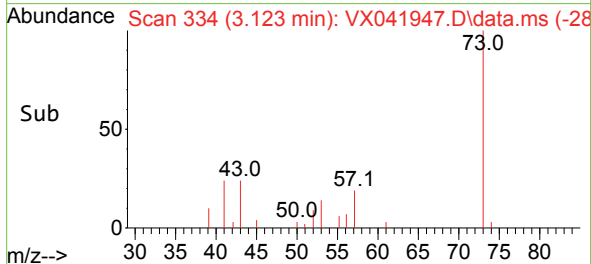
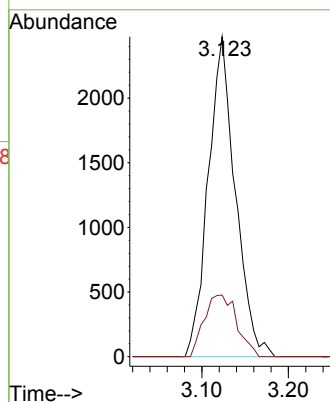
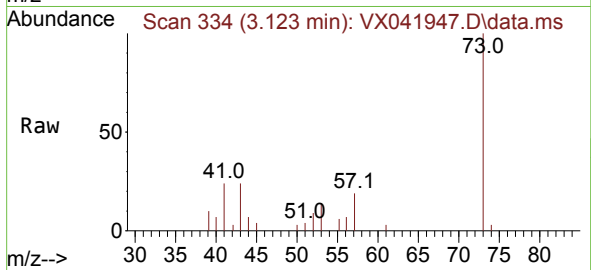




#19
Methyl tert-butyl Ether
Concen: 1.102 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

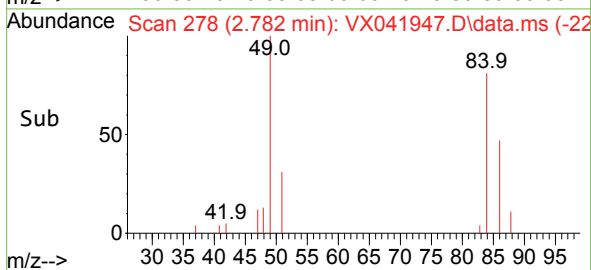
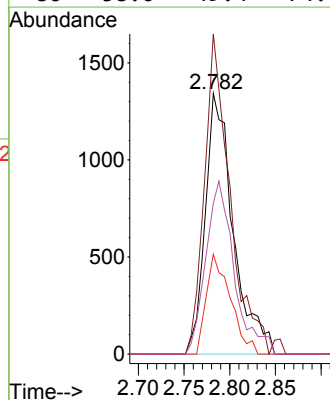
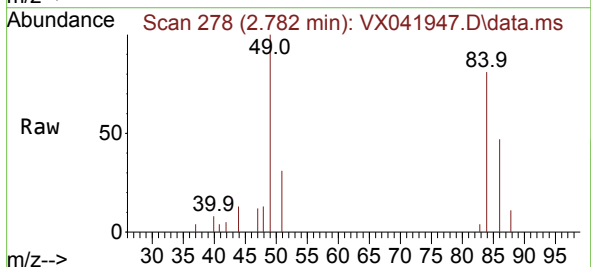
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

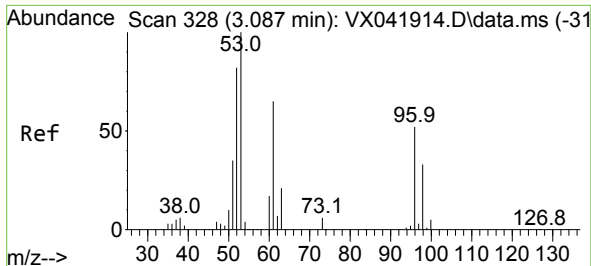
Tgt Ion: 73 Resp: 5376
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9



#20
Methylene Chloride
Concen: 1.503 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 84 Resp: 2852
Ion Ratio Lower Upper
84 100
49 122.9 103.6 155.4
51 38.3 33.8 50.6
86 58.0 49.4 74.0

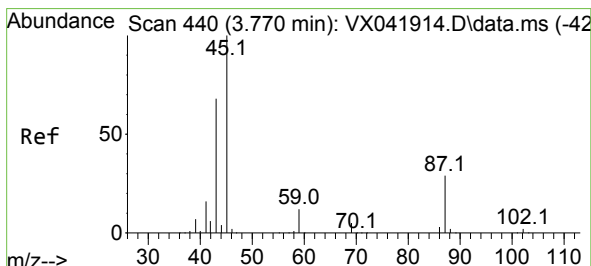
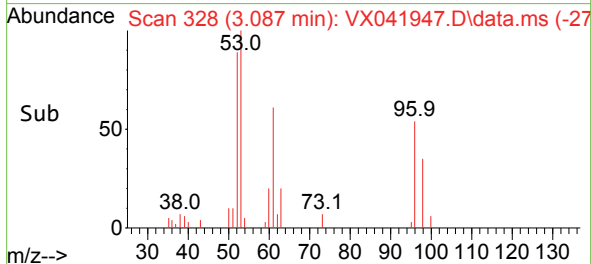
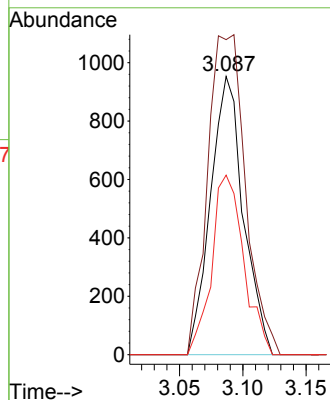
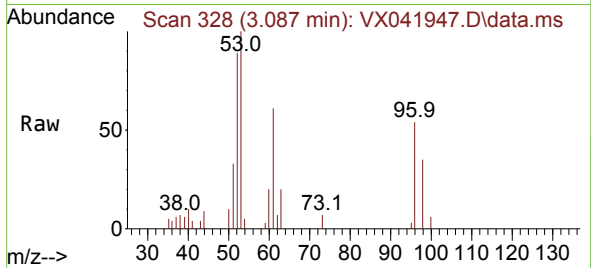




#21
trans-1,2-Dichloroethene
Concen: 1.151 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

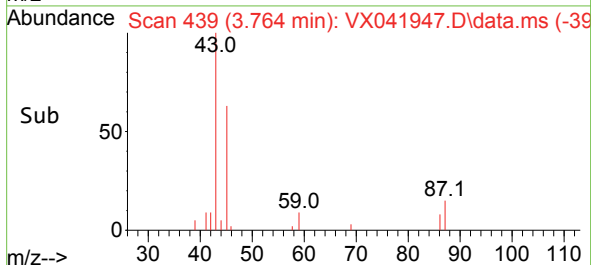
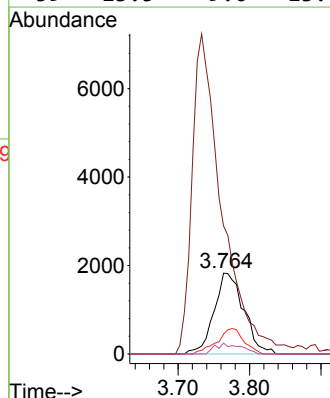
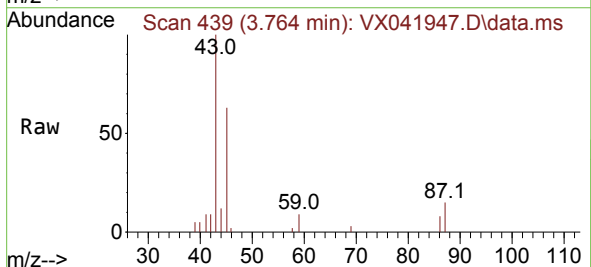
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

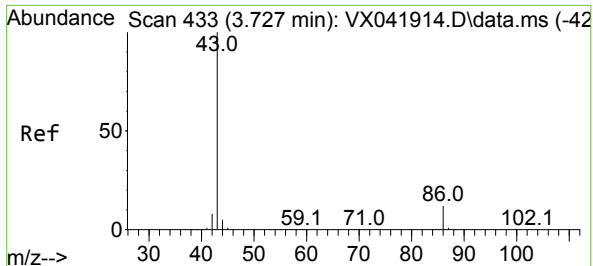
Tgt Ion: 96 Resp: 1725
Ion Ratio Lower Upper
96 100
61 113.2 119.2 178.8#
98 64.5 48.7 73.1



#22
Diisopropyl ether
Concen: 1.067 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 45 Resp: 5283
Ion Ratio Lower Upper
45 100
43 147.6 69.7 104.5#
87 24.5 20.8 31.2
59 13.5 9.0 13.4#

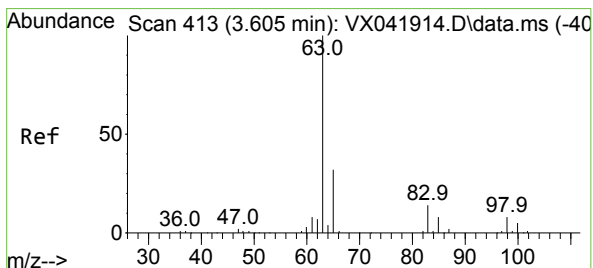
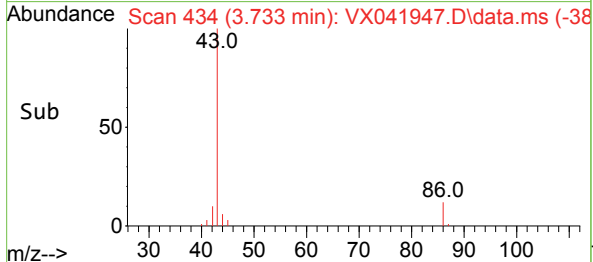
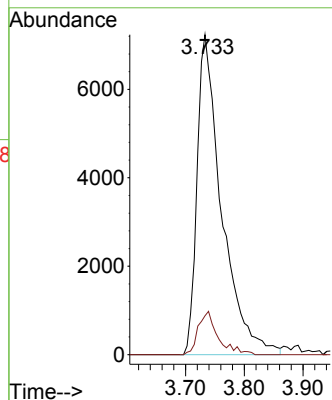
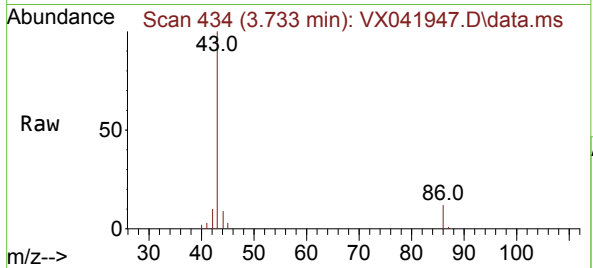




#23
 Vinyl Acetate
 Concen: 4.970 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041947.D
 Acq: 19 Jun 2024 15:13

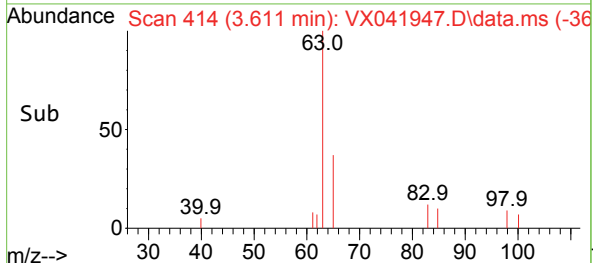
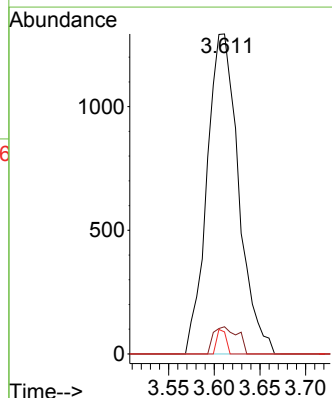
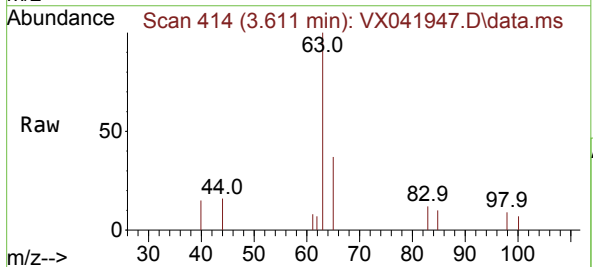
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

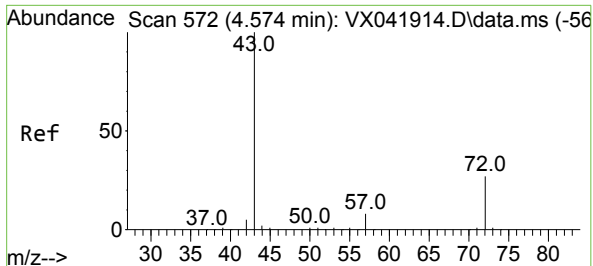
Tgt Ion: 43 Resp: 21008
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 1.126 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041947.D
 Acq: 19 Jun 2024 15:13

Tgt Ion: 63 Resp: 3120
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 6.9 2.1 6.5#

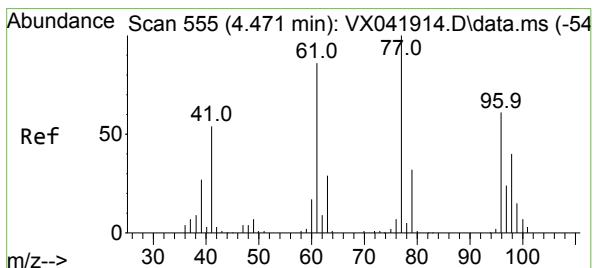
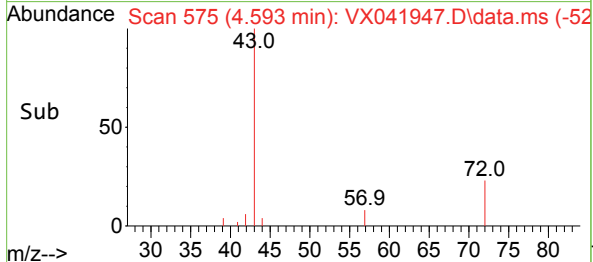
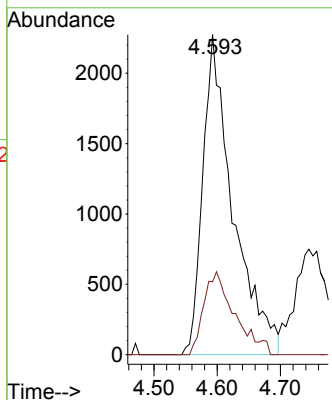
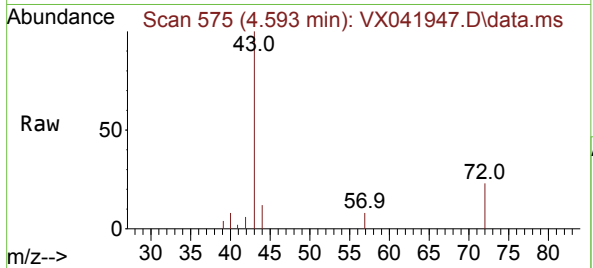




#25
2-Butanone
Concen: 5.605 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

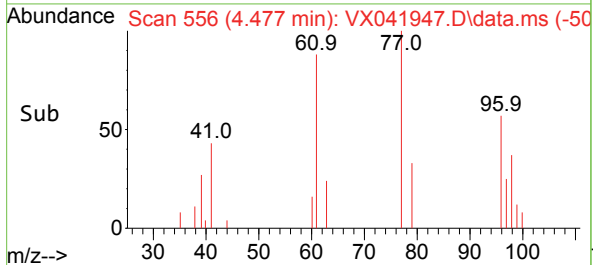
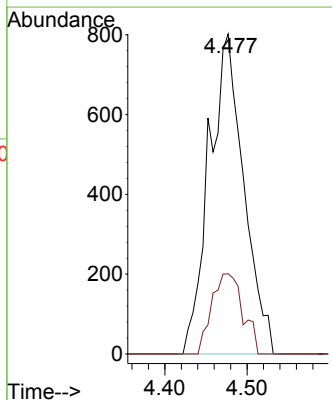
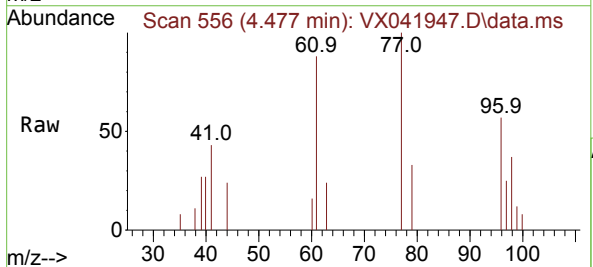
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

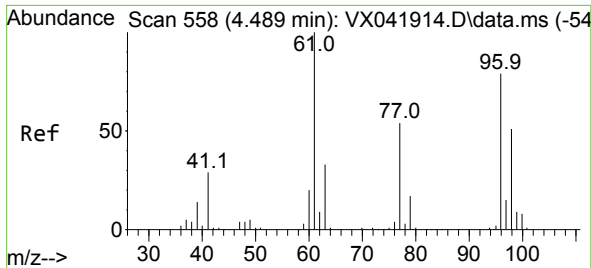
Tgt Ion: 43 Resp: 7558
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 1.169 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 77 Resp: 2347
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 1.089 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

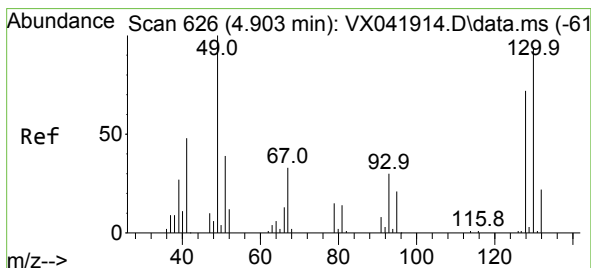
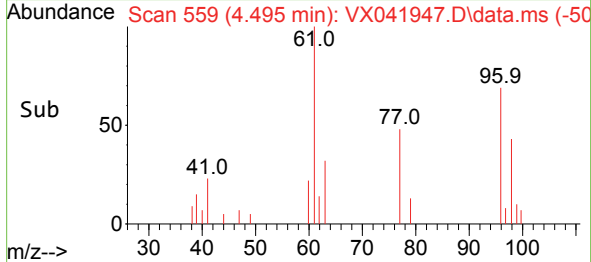
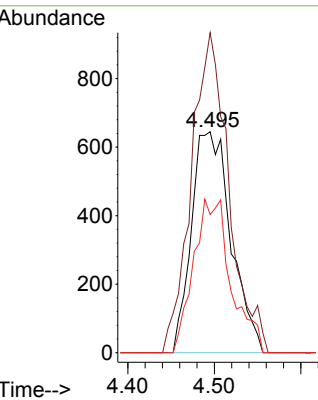
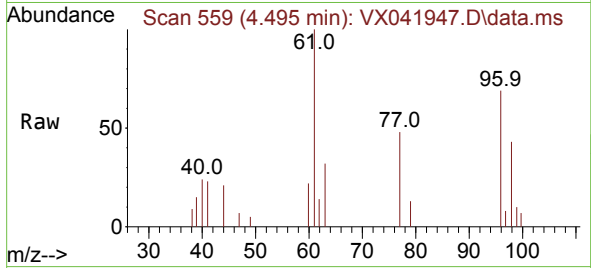
Tgt Ion: 96 Resp: 2043

Ion Ratio Lower Upper

96 100

61 137.7 0.0 312.2

98 65.5 0.0 129.0



#28

Bromochloromethane

Concen: 1.129 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

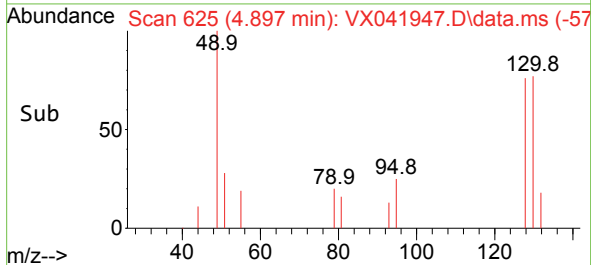
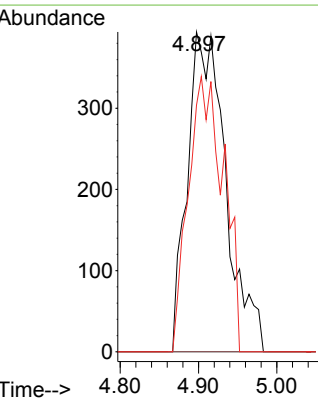
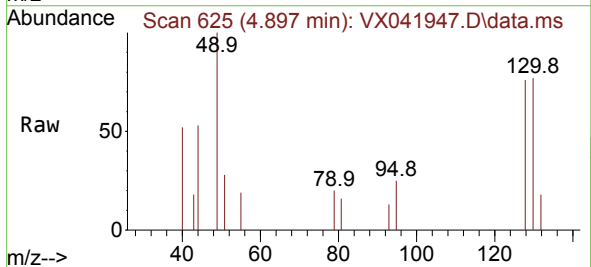
Tgt Ion: 49 Resp: 1340

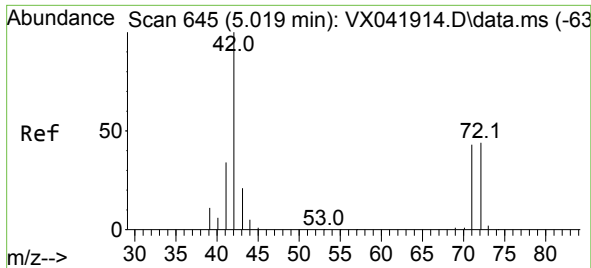
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 79.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 5.568 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

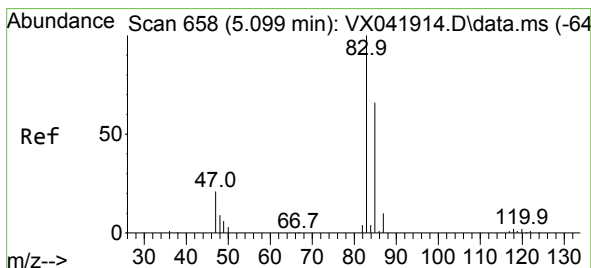
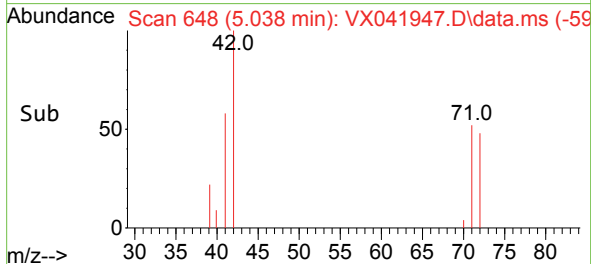
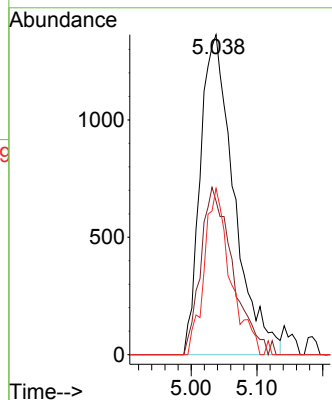
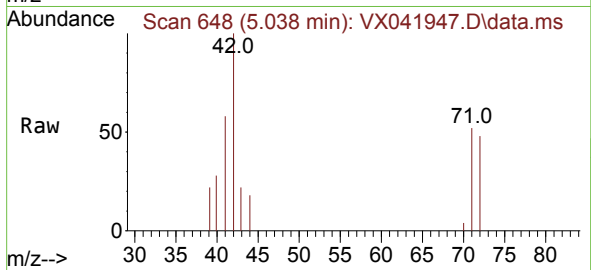
Tgt Ion: 42 Resp: 4849

Ion Ratio Lower Upper

42 100

72 50.1 34.2 51.4

71 40.4 32.2 48.2



#30

Chloroform

Concen: 1.173 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX041947.D

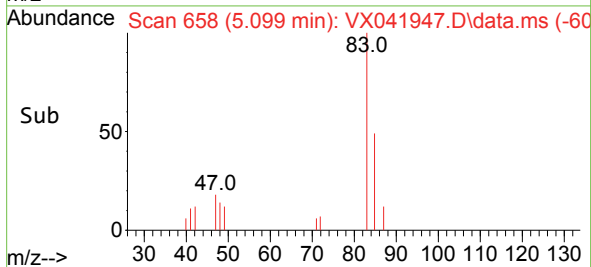
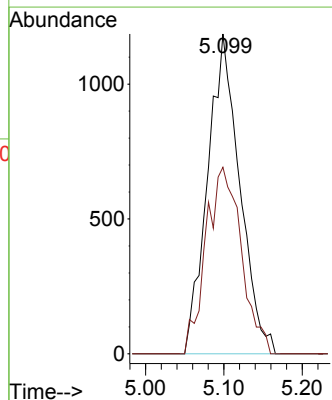
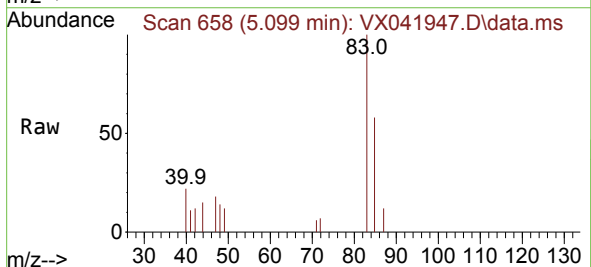
Acq: 19 Jun 2024 15:13

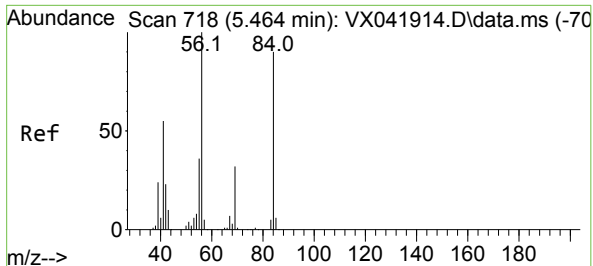
Tgt Ion: 83 Resp: 3387

Ion Ratio Lower Upper

83 100

85 58.3 50.3 75.5

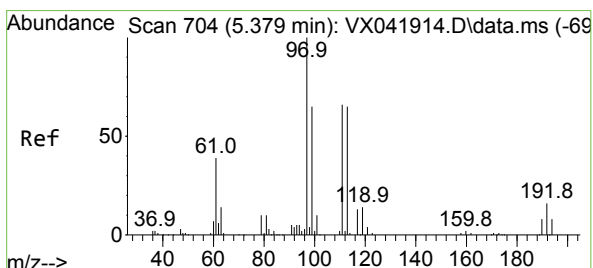
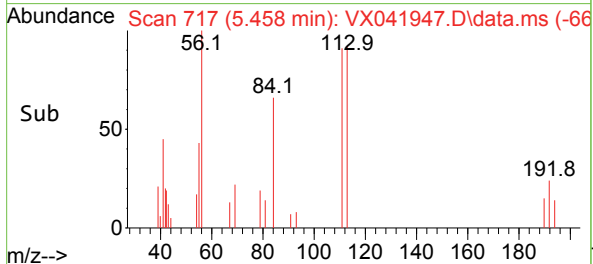
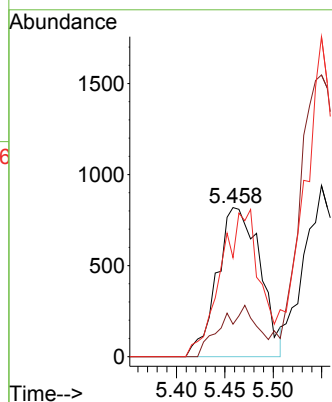
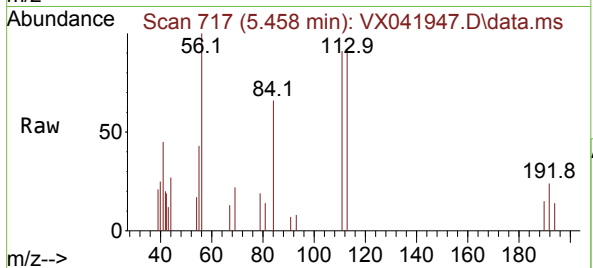




#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

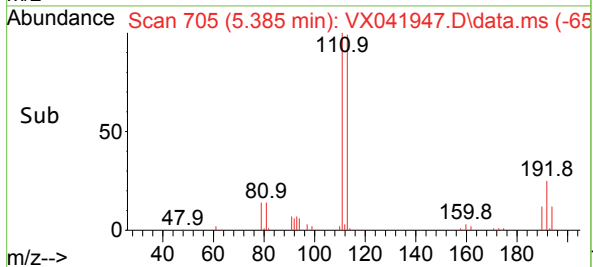
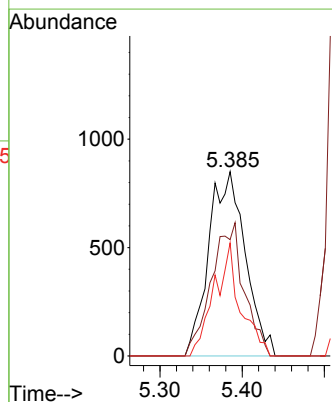
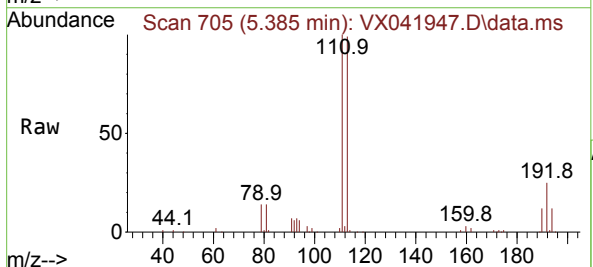
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

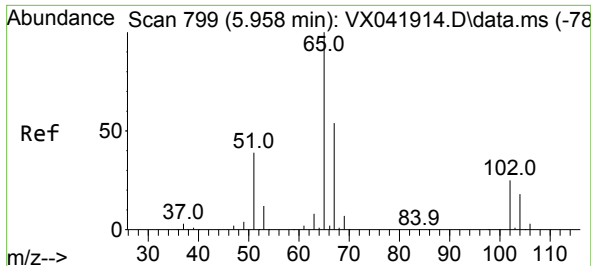
Tgt Ion: 56 Resp: 2521
Ion Ratio Lower Upper
56 100
69 21.7 23.4 35.2#
84 66.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 1.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 97 Resp: 2626
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 44.3 36.4 54.6

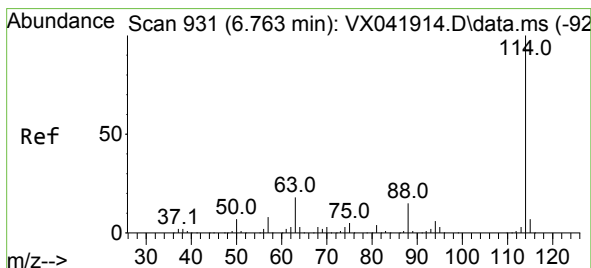
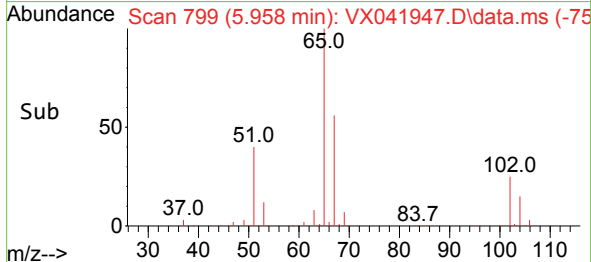
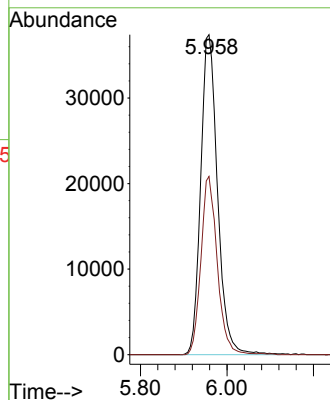
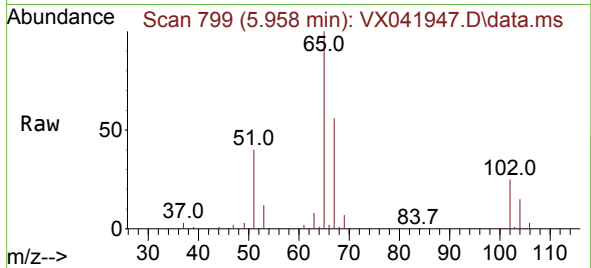




#33
1,2-Dichloroethane-d4
Concen: 51.164 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

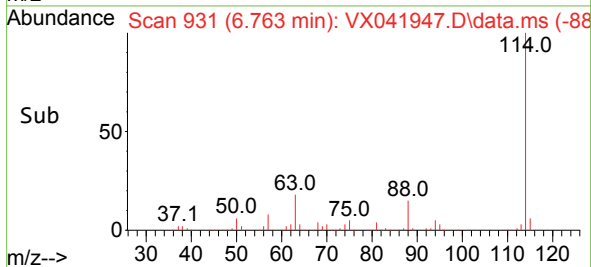
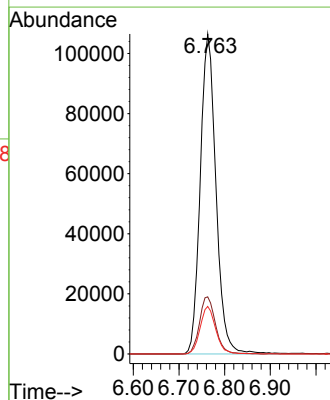
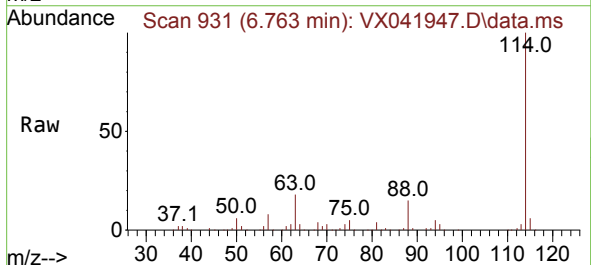
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

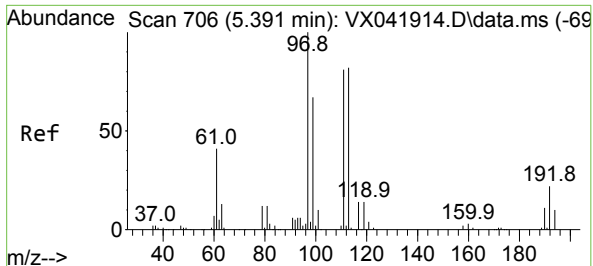
Tgt Ion: 65 Resp: 100994
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 114 Resp: 253831
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 14.9 0.0 36.6

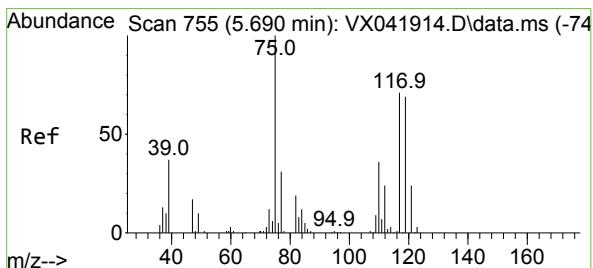
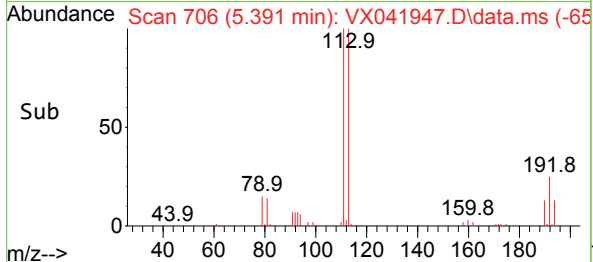
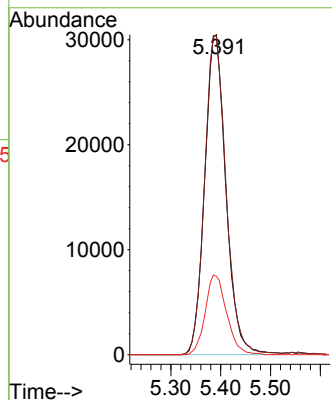
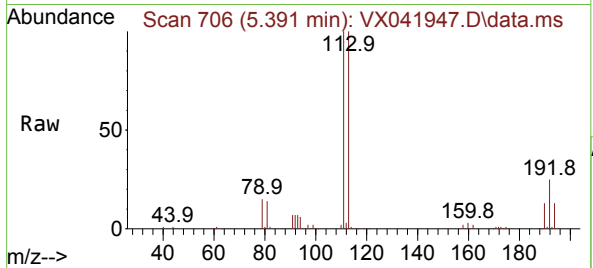




#35
Dibromofluoromethane
Concen: 49.997 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

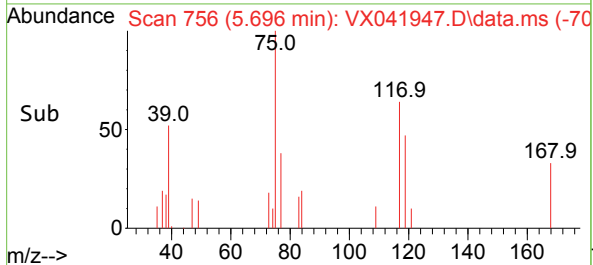
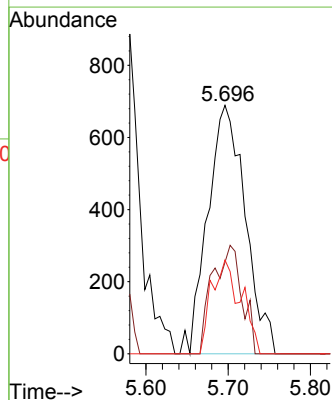
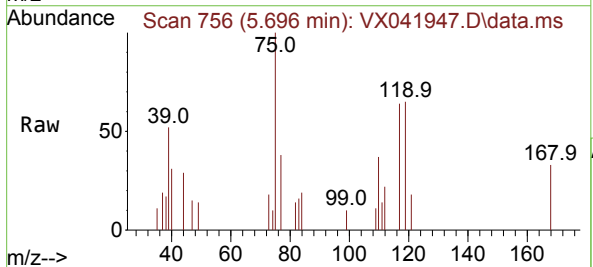
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

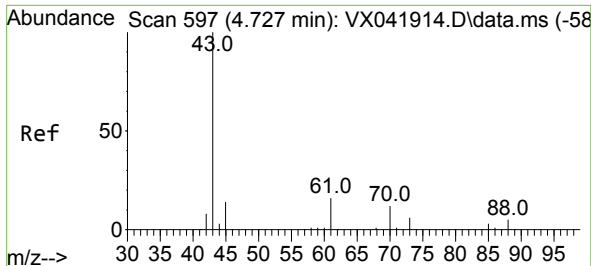
Tgt Ion:113 Resp: 90047
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.146 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 29.6 24.7 37.1





#37

Ethyl Acetate

Concen: 0.996 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.018 min

Lab File: VX041947.D

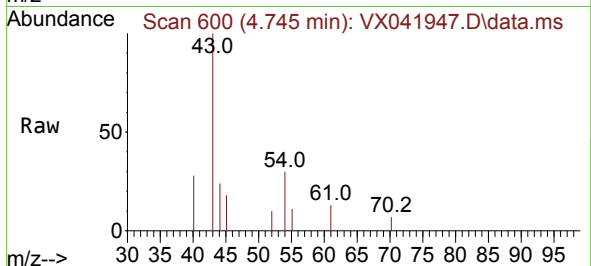
Acq: 19 Jun 2024 15:13

Instrument :

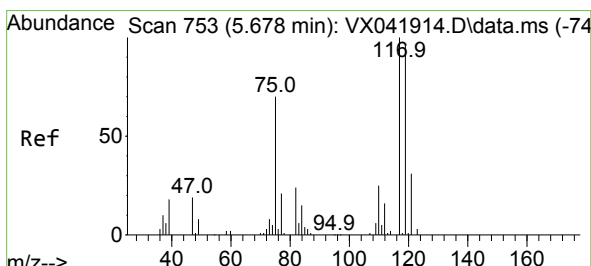
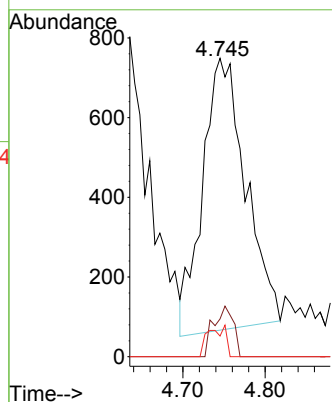
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:	43	Resp:	2481
Ion Ratio	100	Lower	Upper
43	100		
61	8.5	10.6	16.0#
70	4.7	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 1.119 ug/l

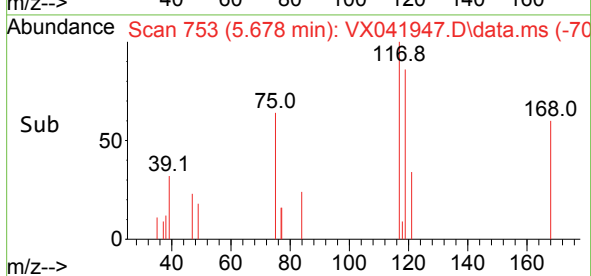
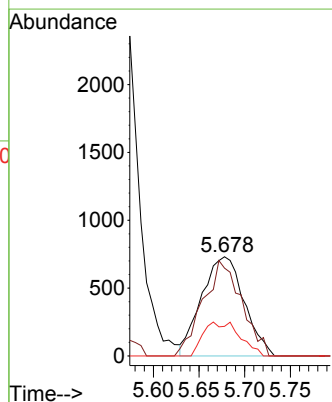
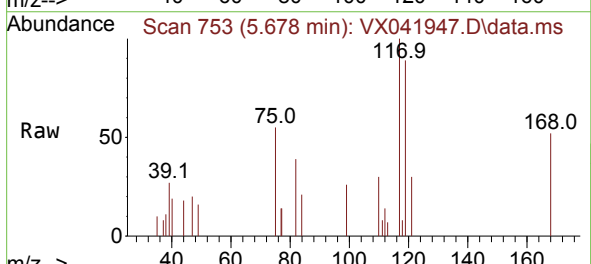
RT: 5.678 min Scan# 753

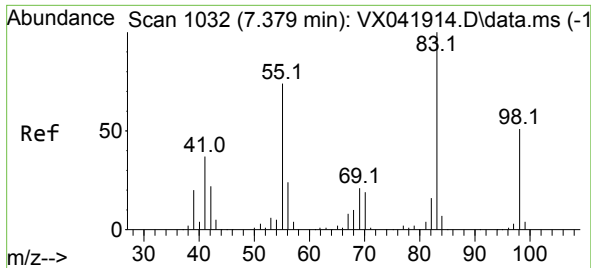
Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Tgt Ion:	117	Resp:	2364
Ion Ratio	100	Lower	Upper
117	100		
119	88.5	78.2	117.2
121	29.8	24.4	36.6

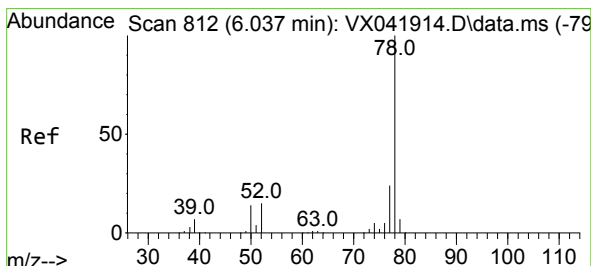
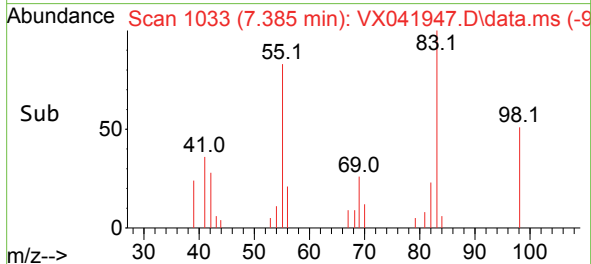
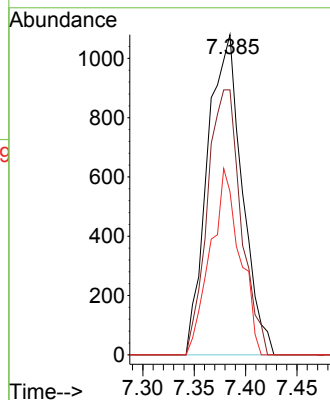
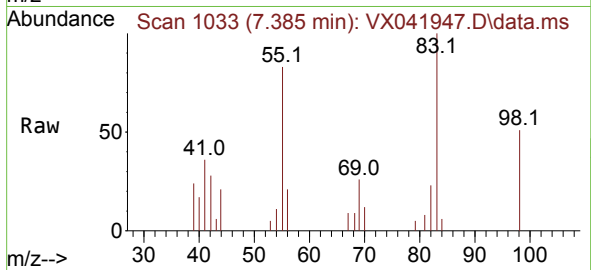




#39
Methylcyclohexane
Concen: 1.047 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

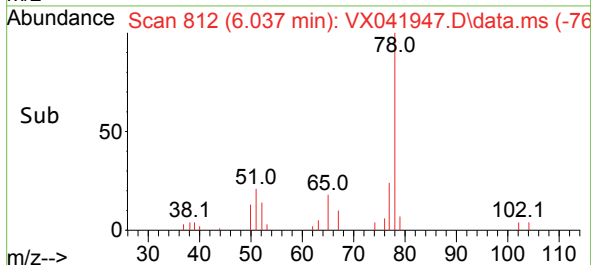
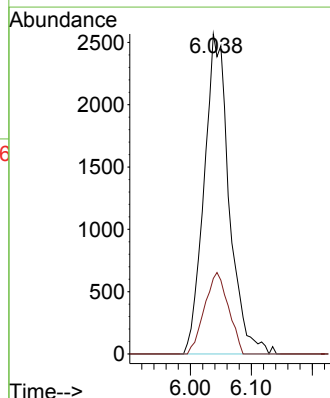
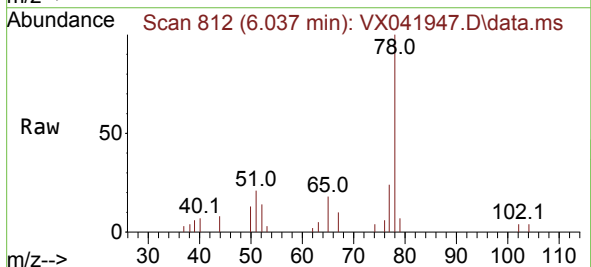
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

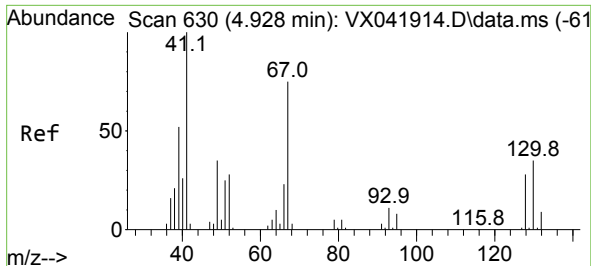
Tgt Ion: 83 Resp: 2533
Ion Ratio Lower Upper
83 100
55 82.8 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 1.137 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

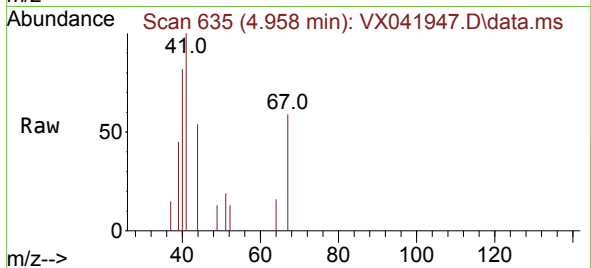
Tgt Ion: 78 Resp: 7333
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



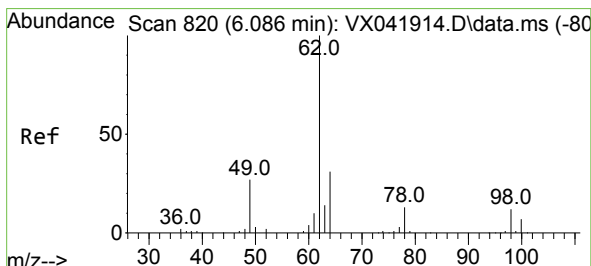
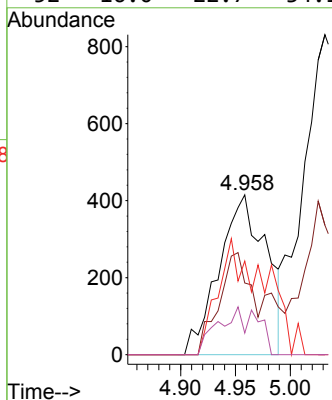
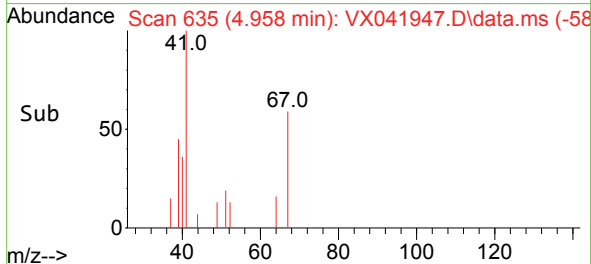


#41
Methacrylonitrile
Concen: 0.921 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.031 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

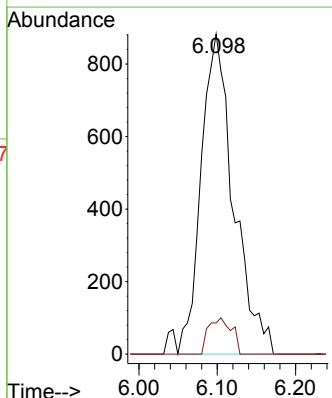
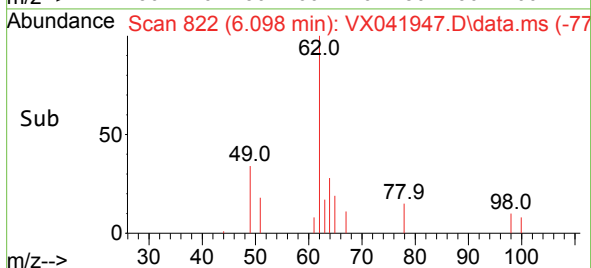
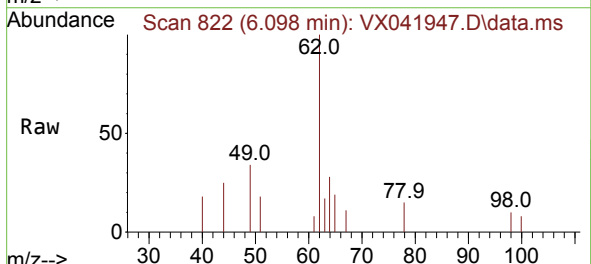


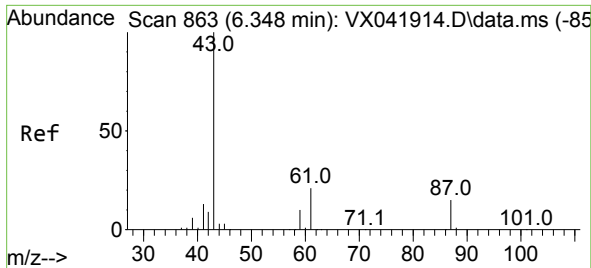
Tgt Ion:	41	Resp:	1244
Ion	Ratio	Lower	Upper
41	100		
39	42.8	45.2	67.8#
67	43.2	52.6	78.8#
52	16.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 1.224 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion:	62	Resp:	2544
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

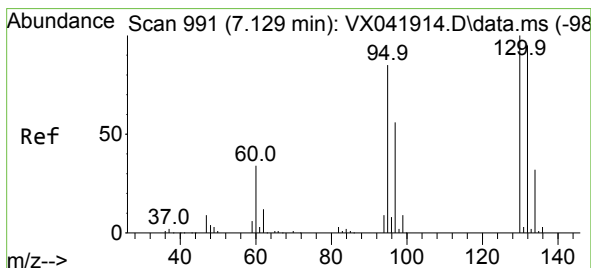
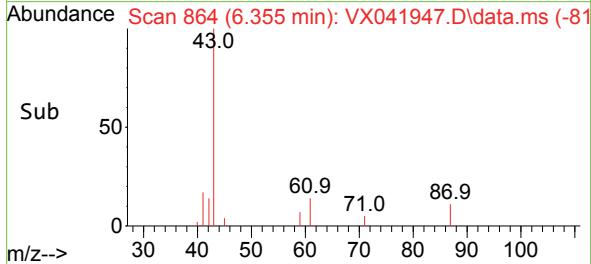
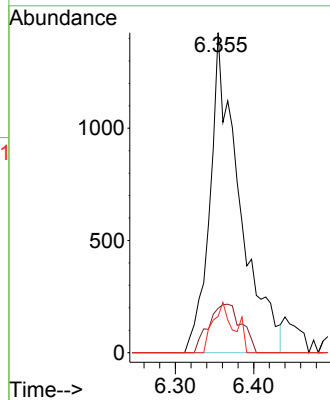
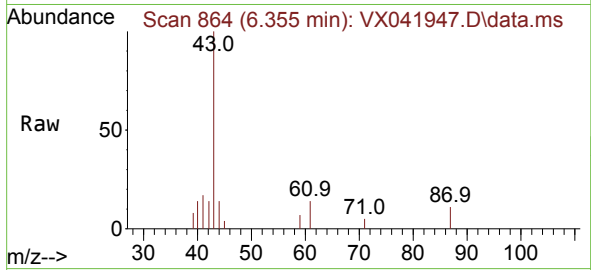




#43
Isopropyl Acetate
Concen: 0.971 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

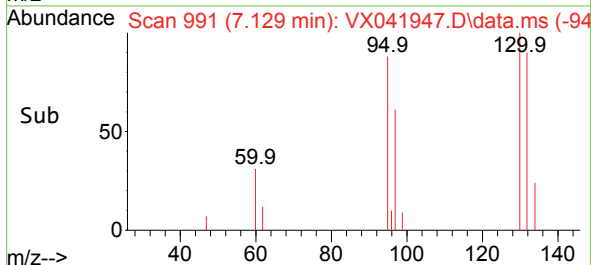
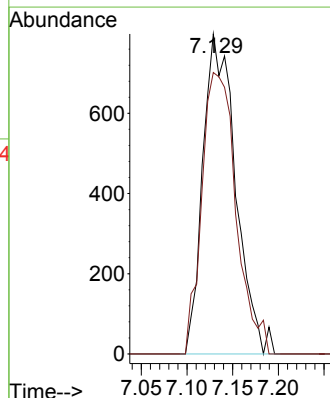
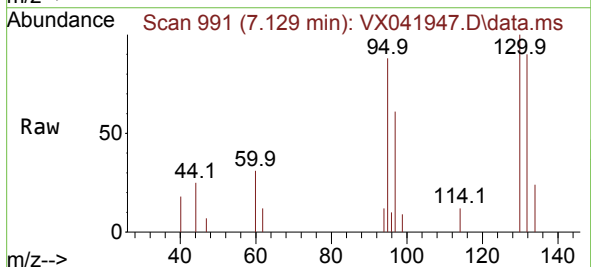
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

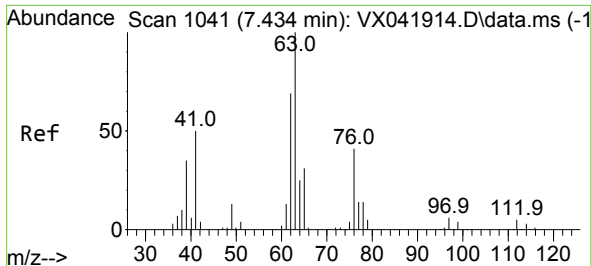
Tgt Ion:	43	Resp:	3713
Ion	Ratio	Lower	Upper
43	100		
61	16.8	15.2	22.8
87	11.2	9.8	14.6



#44
Trichloroethene
Concen: 1.147 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion:	130	Resp:	1984
Ion	Ratio	Lower	Upper
130	100		
95	88.0	0.0	204.4

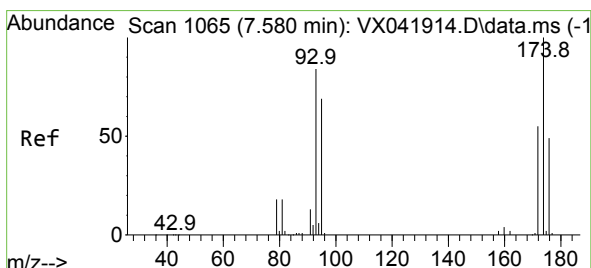
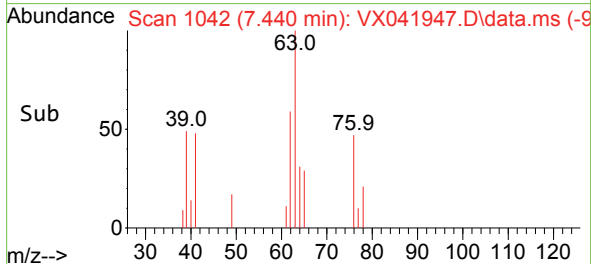
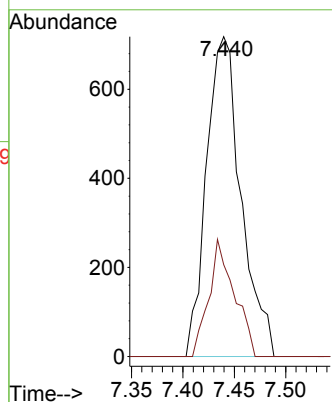
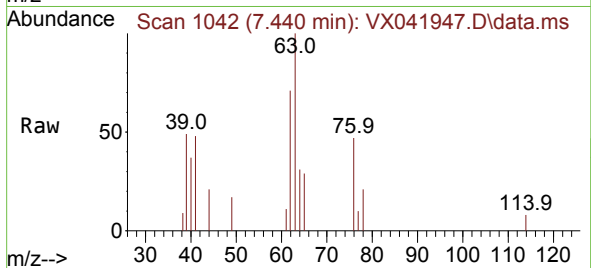




#45
1,2-Dichloropropane
Concen: 1.056 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

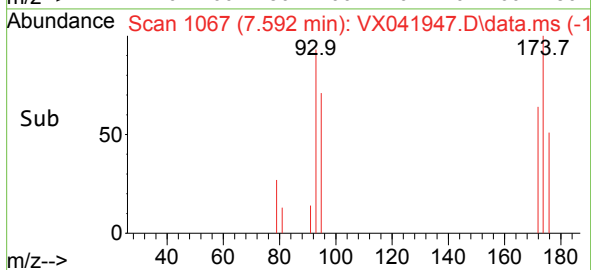
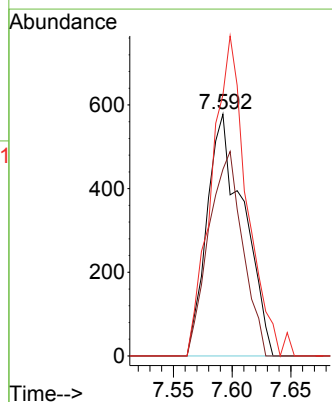
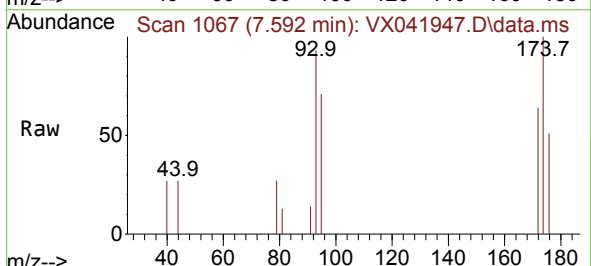
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

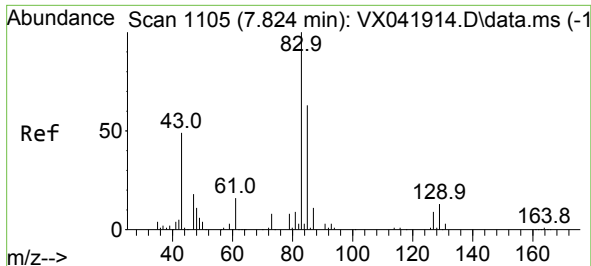
Tgt Ion: 63 Resp: 1675
Ion Ratio Lower Upper
63 100
65 28.7 24.3 36.5



#46
Dibromomethane
Concen: 1.083 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 93 Resp: 1252
Ion Ratio Lower Upper
93 100
95 78.7 66.6 100.0
174 128.0 69.4 104.0#

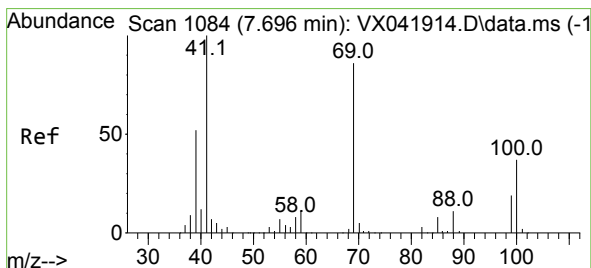
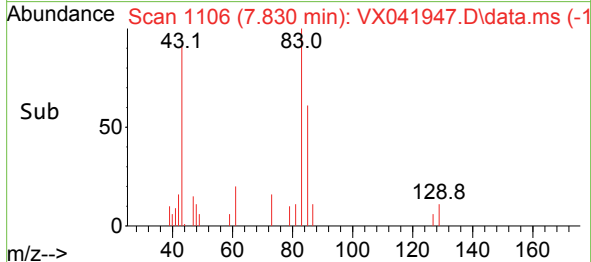
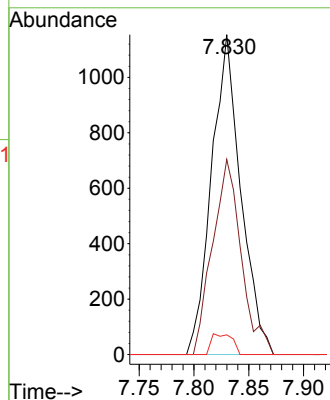
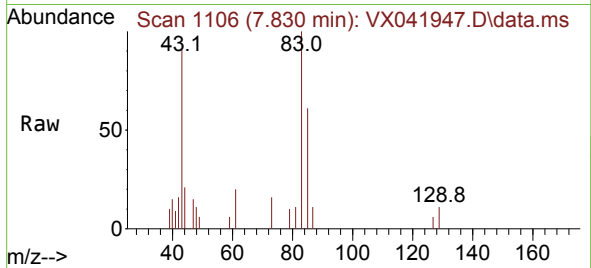




#47
Bromodichloromethane
Concen: 1.010 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

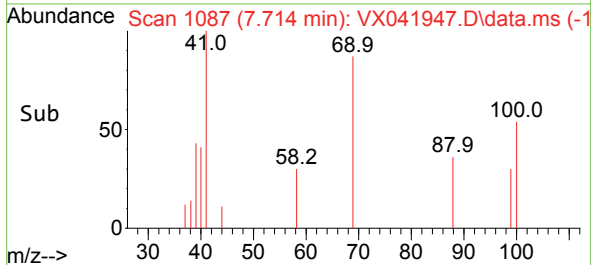
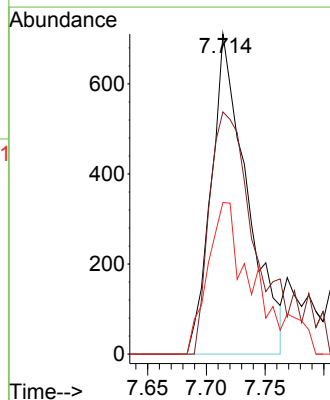
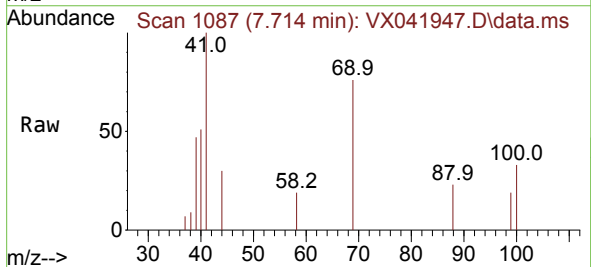
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

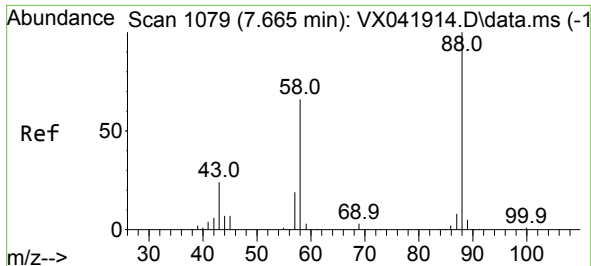
Tgt Ion: 83 Resp: 2143
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 6.2 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.827 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 41 Resp: 1509
Ion Ratio Lower Upper
41 100
69 105.6 59.2 88.8#
39 54.8 47.7 71.5

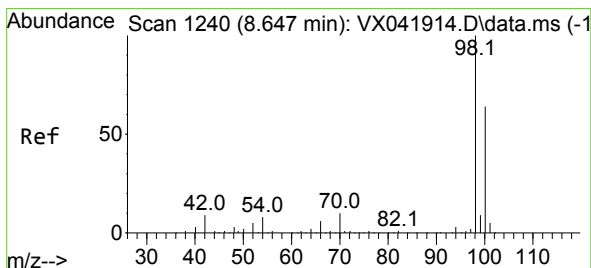
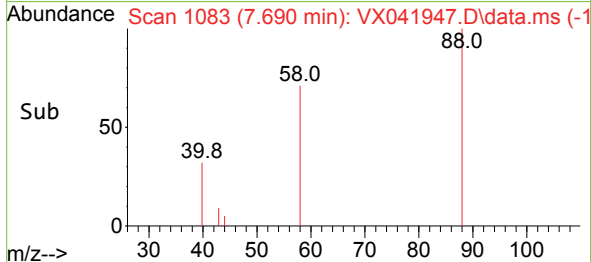
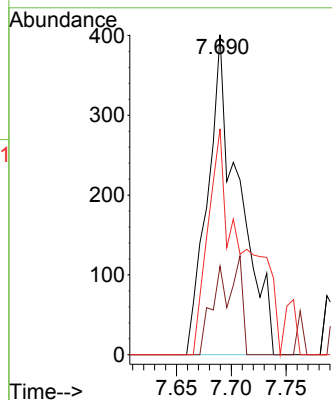
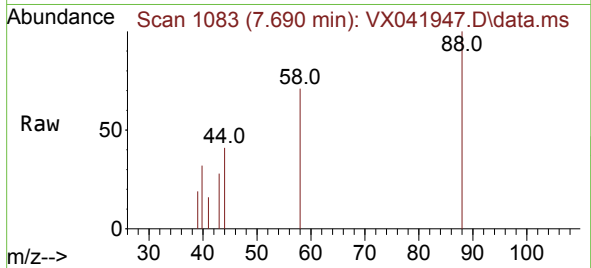




#49
1,4-Dioxane
Concen: 18.016 ug/l
RT: 7.690 min Scan# 1079
Delta R.T. 0.025 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

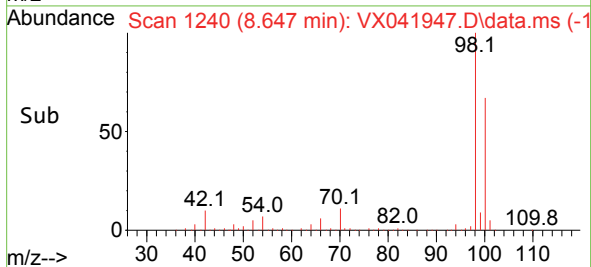
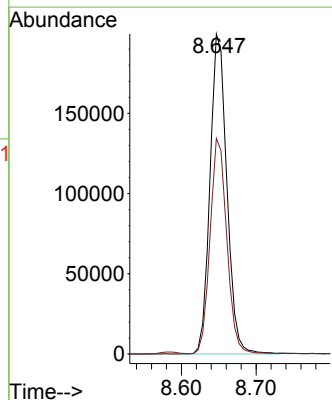
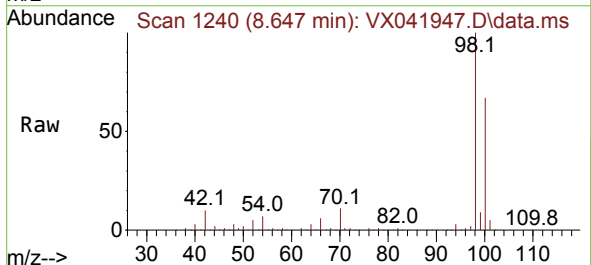
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

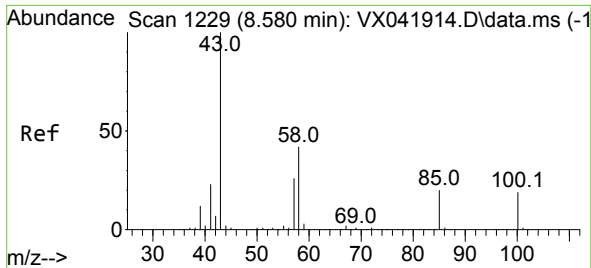
Tgt Ion: 88 Resp: 795
Ion Ratio Lower Upper
88 100
43 22.8 0.0 0.0#
58 80.4 60.1 90.1



#50
Toluene-d8
Concen: 49.403 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 98 Resp: 312586
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

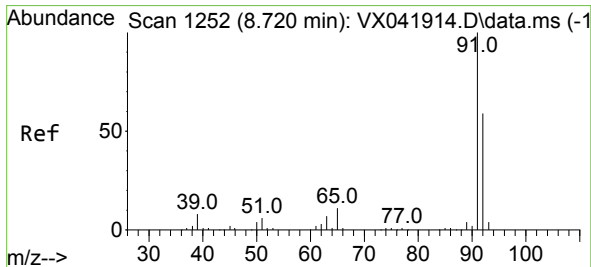
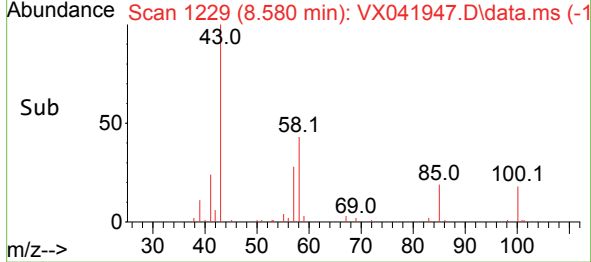
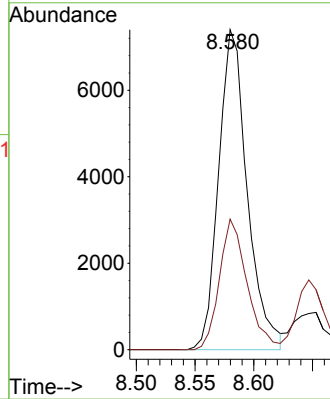
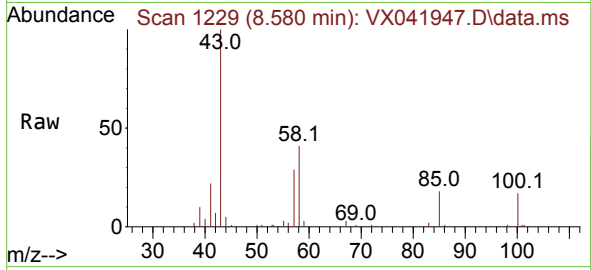




#51
4-Methyl-2-Pentanone
Concen: 4.763 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

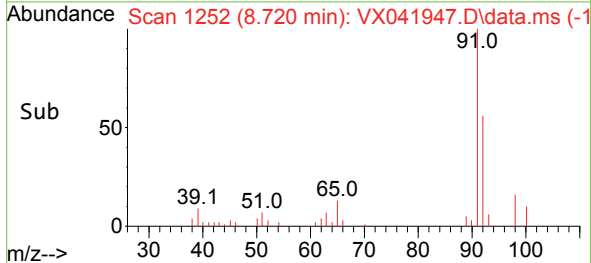
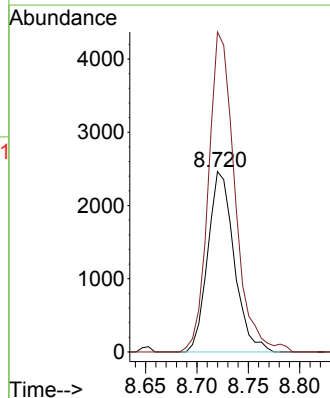
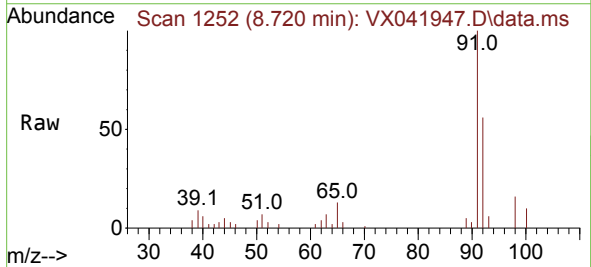
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

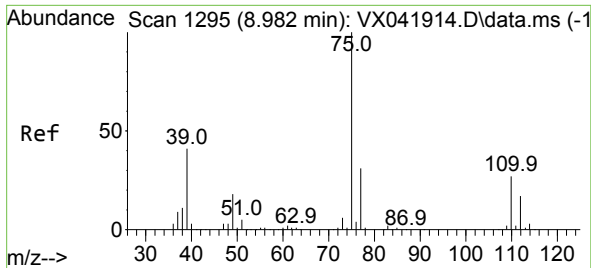
Tgt Ion: 43 Resp: 12547
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 1.069 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 92 Resp: 4391
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2

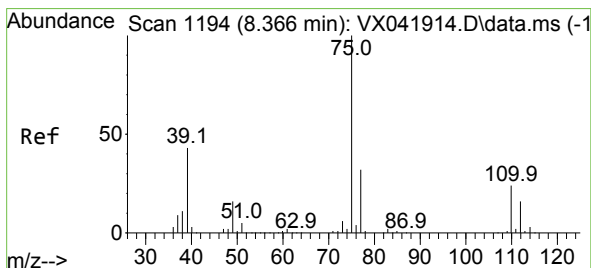
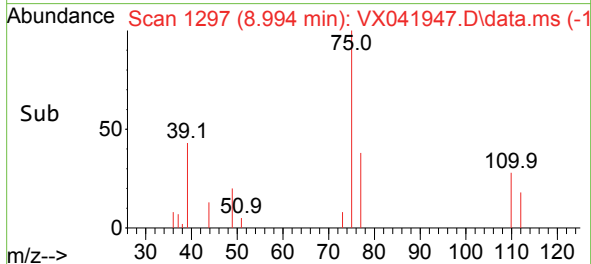
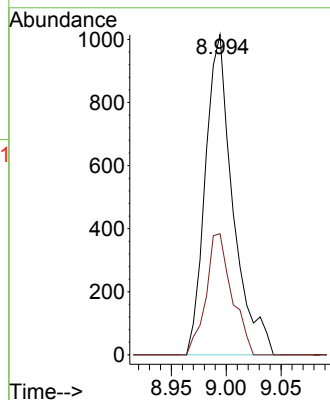
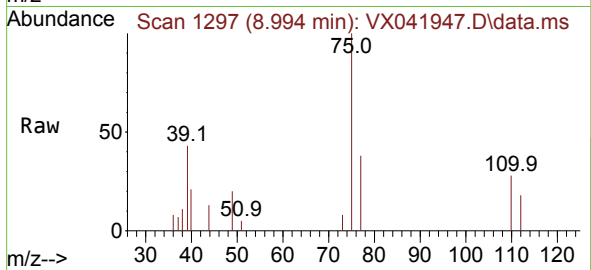




#53
t-1,3-Dichloropropene
Concen: 0.855 ug/l
RT: 8.994 min Scan# 1195
Delta R.T. 0.012 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

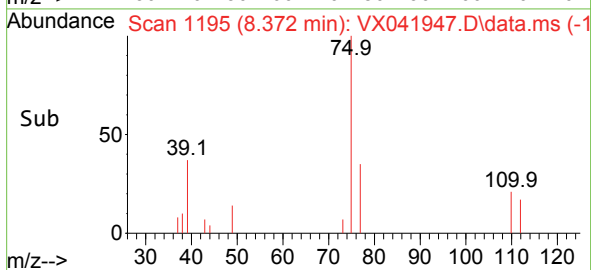
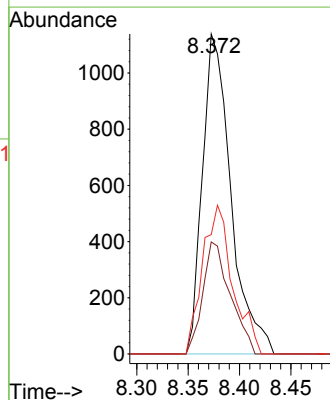
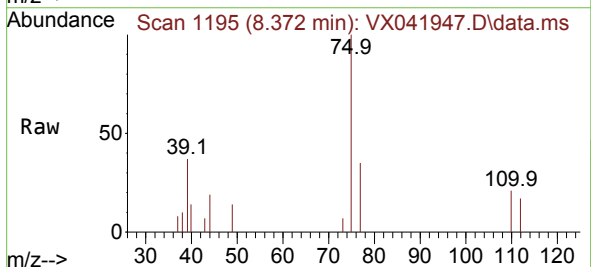
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

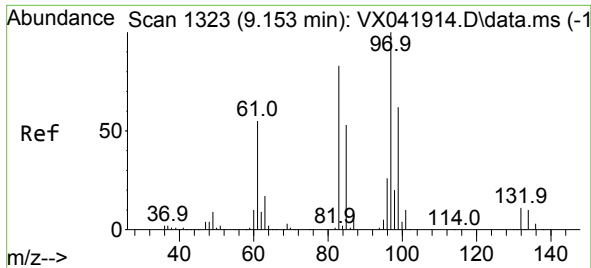
Tgt Ion: 75 Resp: 1775
Ion Ratio Lower Upper
75 100
77 37.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 0.948 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 75 Resp: 2202
Ion Ratio Lower Upper
75 100
77 35.0 25.3 37.9
39 37.3 46.7 70.1#

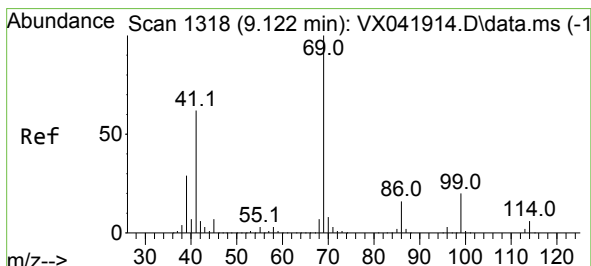
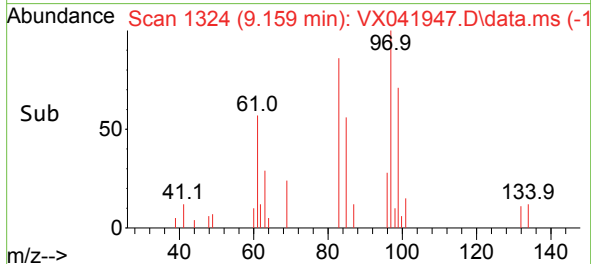
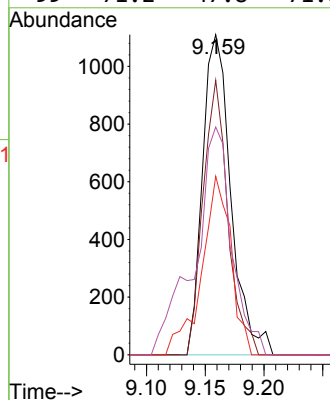
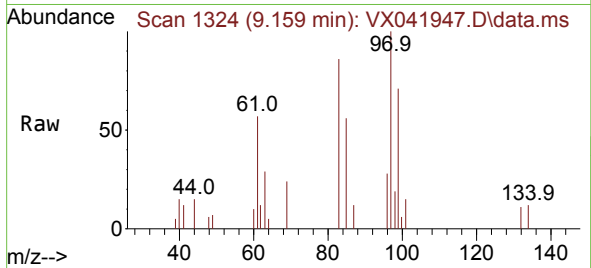




#55
1,1,2-Trichloroethane
Concen: 1.091 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

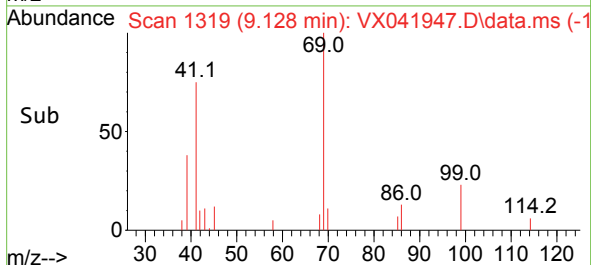
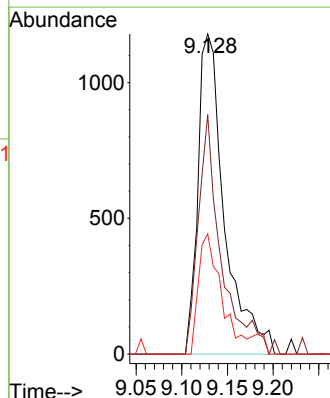
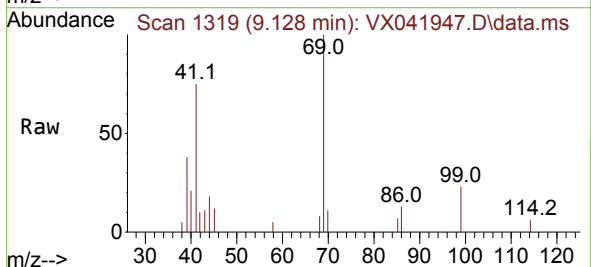
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

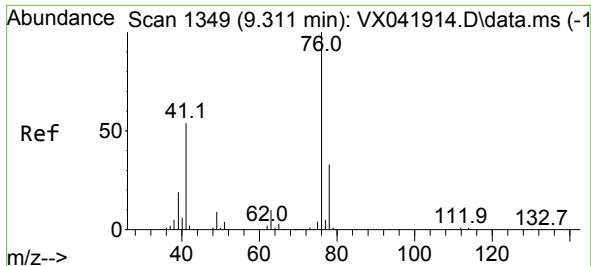
Tgt Ion:	97	Resp:	1866
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.8
85	55.8	41.6	62.4
99	71.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 0.897 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion:	69	Resp:	2389
Ion	Ratio	Lower	Upper
69	100		
41	64.8	56.8	85.2
39	32.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 1.118 ug/l

RT: 9.317 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

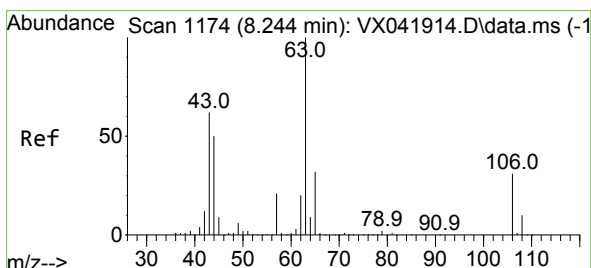
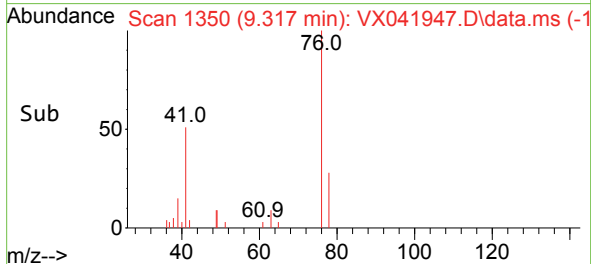
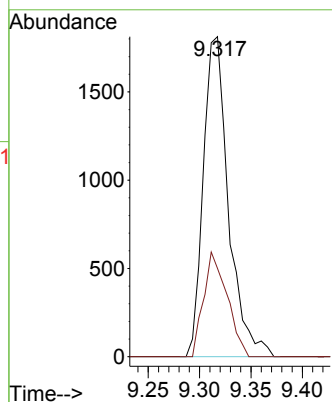
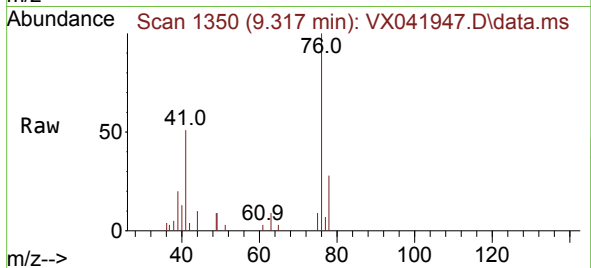
LOQ-WATER-02-QT2-2024

Tgt Ion: 76 Resp: 3090

Ion Ratio Lower Upper

76 100

78 30.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 5.080 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX041947.D

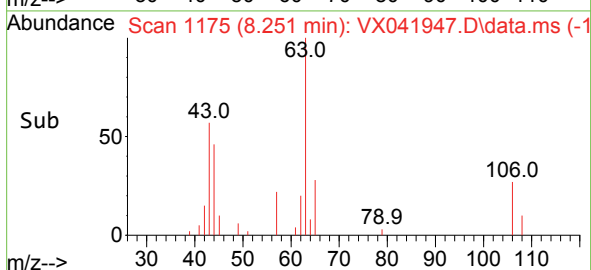
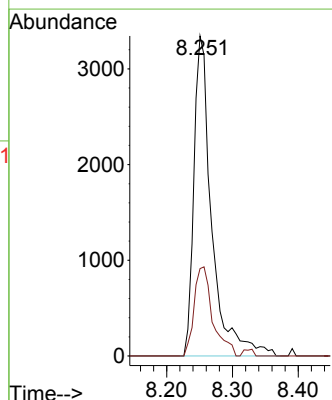
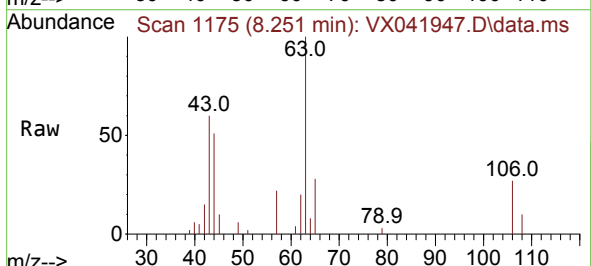
Acq: 19 Jun 2024 15:13

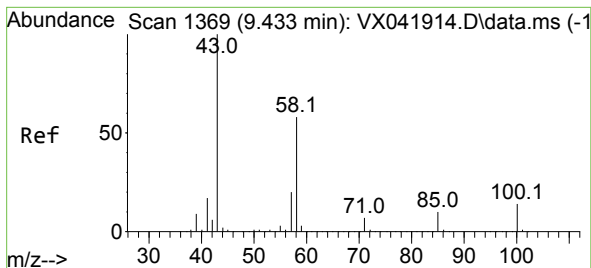
Tgt Ion: 63 Resp: 6302

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7





#59

2-Hexanone

Concen: 5.002 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

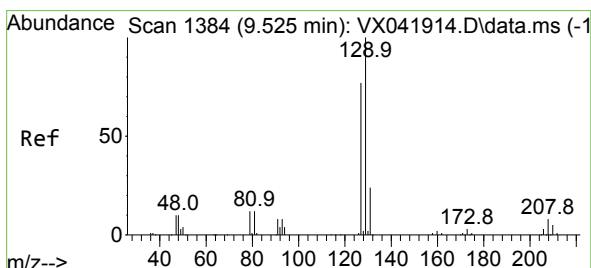
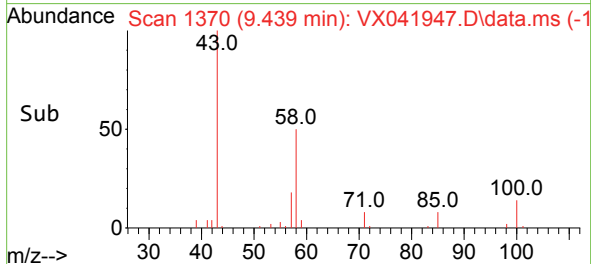
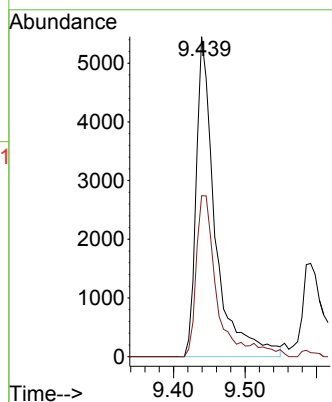
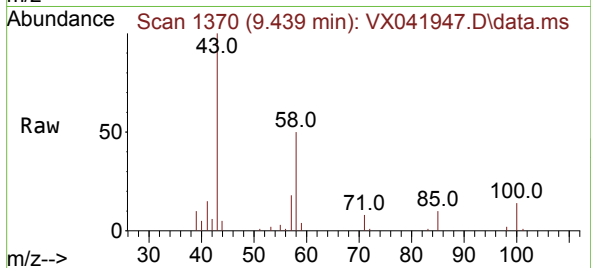
LOQ-WATER-02-QT2-2024

Tgt Ion: 43 Resp: 10093

Ion Ratio Lower Upper

43 100

58 51.3 26.2 78.5



#60

Dibromochloromethane

Concen: 0.952 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VX041947.D

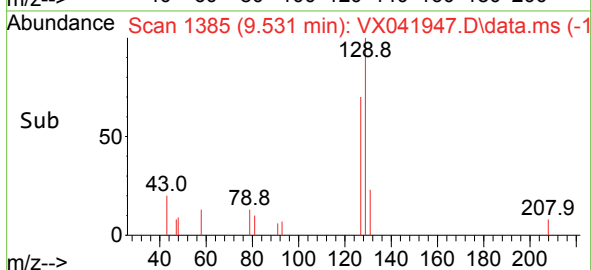
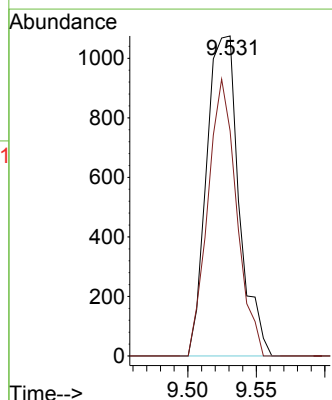
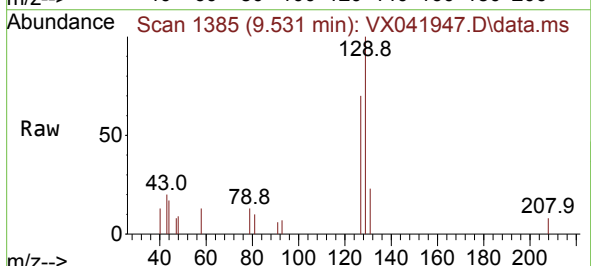
Acq: 19 Jun 2024 15:13

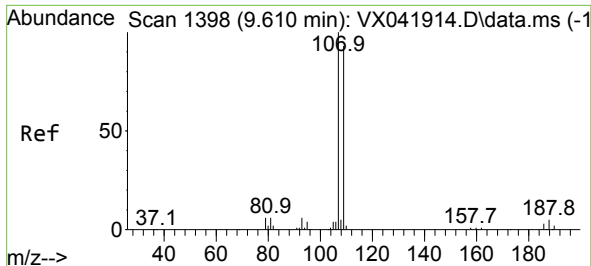
Tgt Ion: 129 Resp: 1769

Ion Ratio Lower Upper

129 100

127 76.6 38.8 116.4

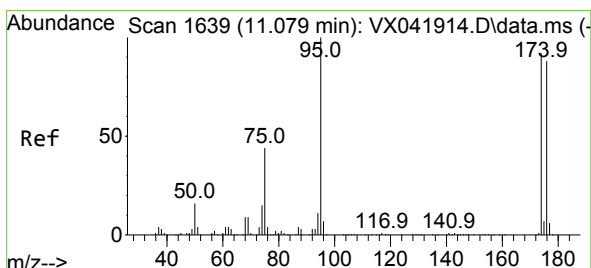
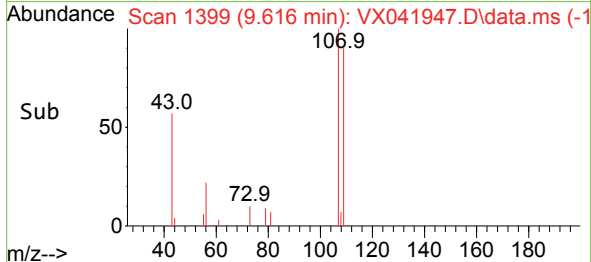
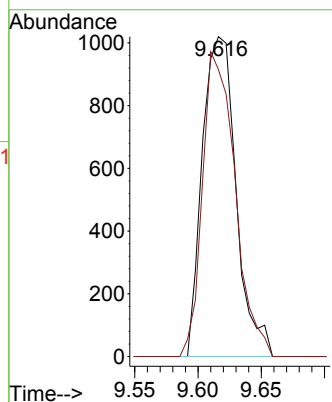
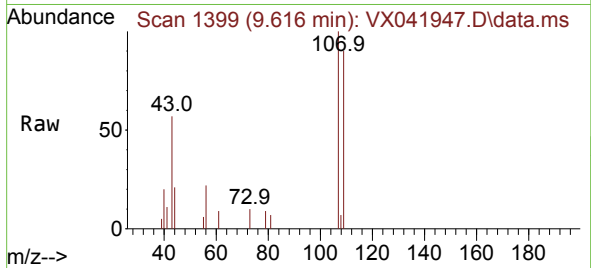




#61
 1,2-Dibromoethane
 Concen: 1.067 ug/l
 RT: 9.616 min Scan# 1399
 Delta R.T. 0.006 min
 Lab File: VX041947.D
 Acq: 19 Jun 2024 15:13

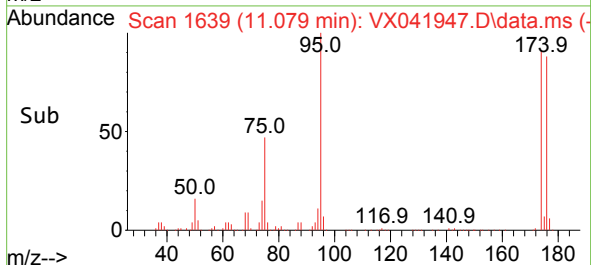
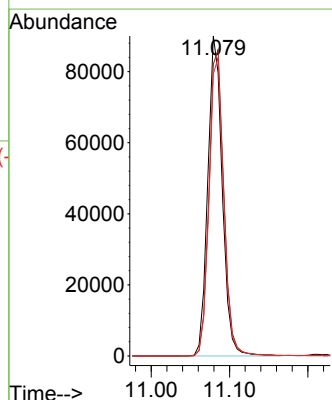
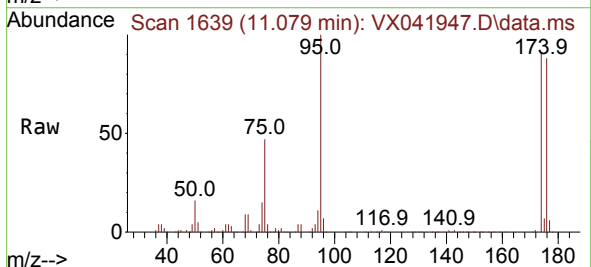
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

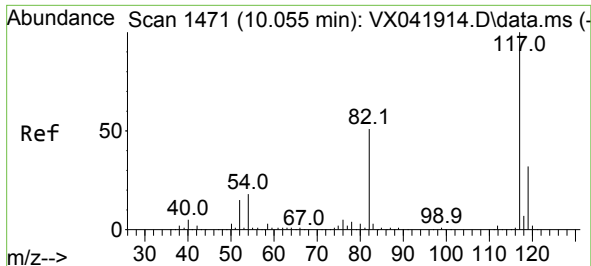
Tgt Ion:107 Resp: 1893
 Ion Ratio Lower Upper
 107 100
 109 92.0 75.2 112.8



#62
 4-Bromofluorobenzene
 Concen: 49.408 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX041947.D
 Acq: 19 Jun 2024 15:13

Tgt Ion: 95 Resp: 115238
 Ion Ratio Lower Upper
 95 100
 174 98.5 0.0 135.6
 176 94.7 0.0 131.0

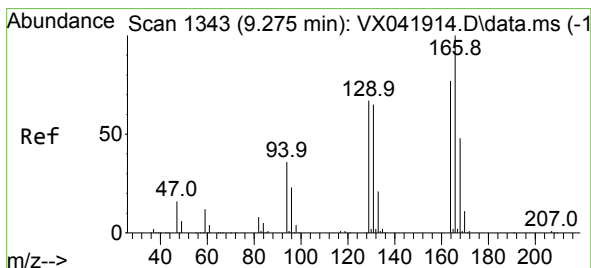
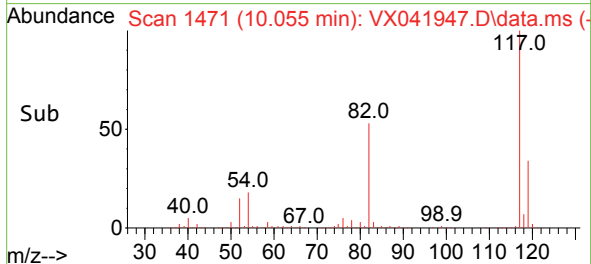
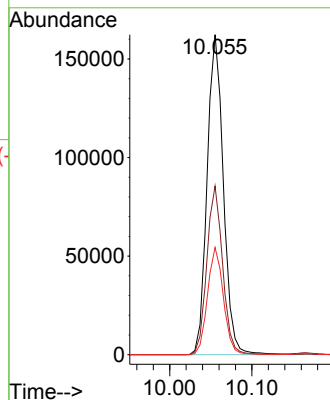
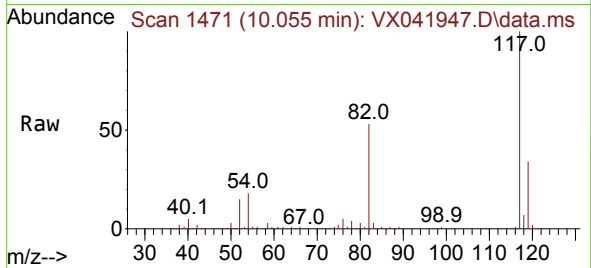




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

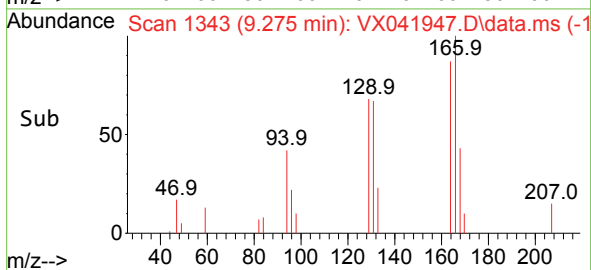
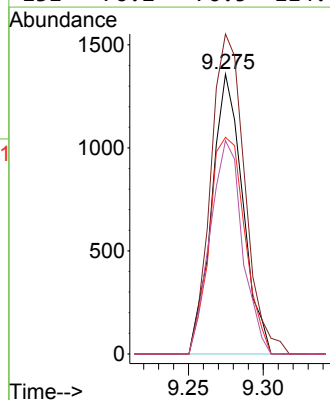
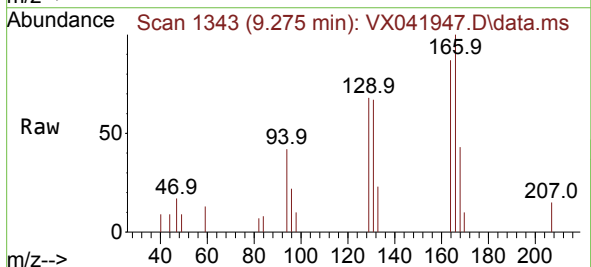
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

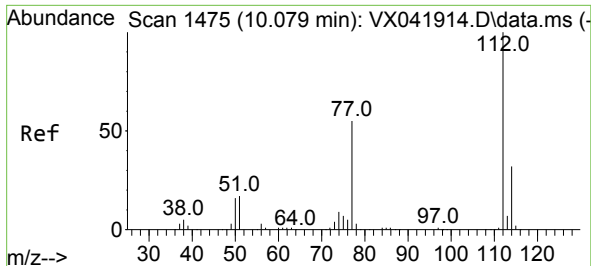
Tgt Ion:117 Resp: 222933
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 33.5 25.5 38.3



#64
Tetrachloroethene
Concen: 1.204 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion:164 Resp: 1955
Ion Ratio Lower Upper
164 100
166 114.4 102.7 154.1
129 77.4 80.4 120.6#
131 76.2 76.5 114.7#

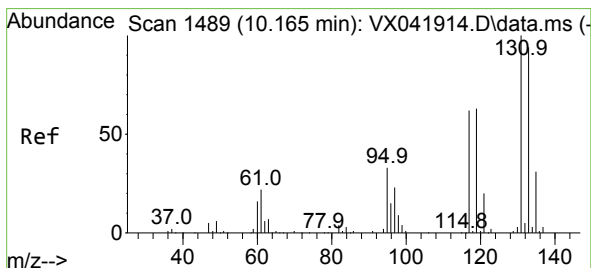
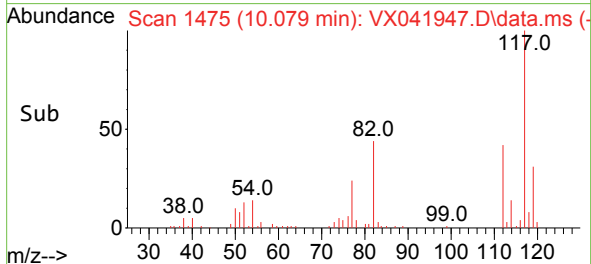
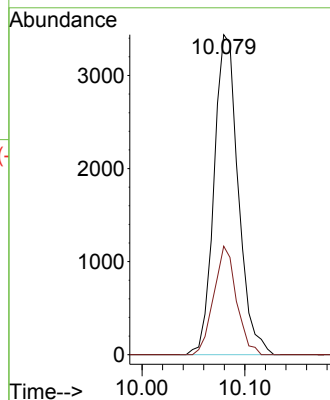
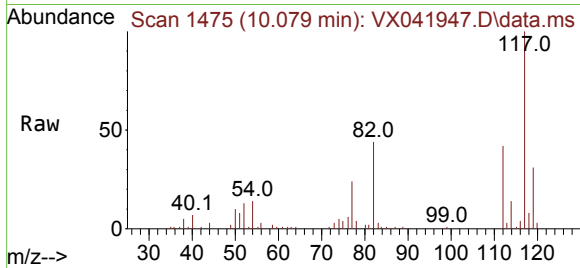




#65
Chlorobenzene
Concen: 1.213 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

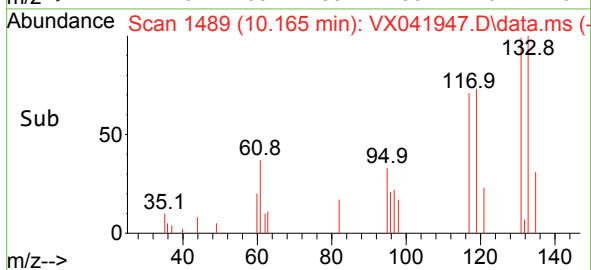
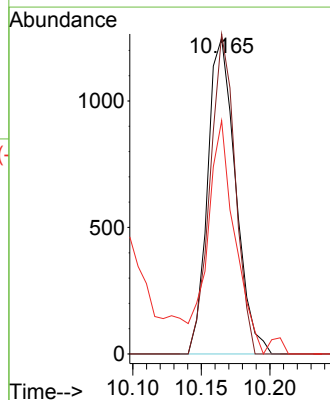
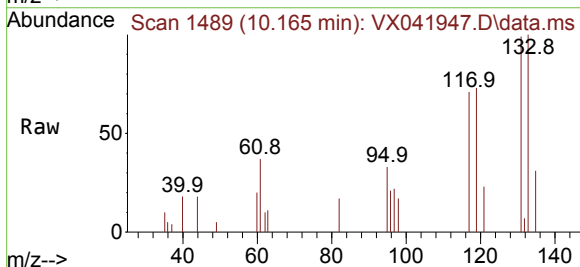
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

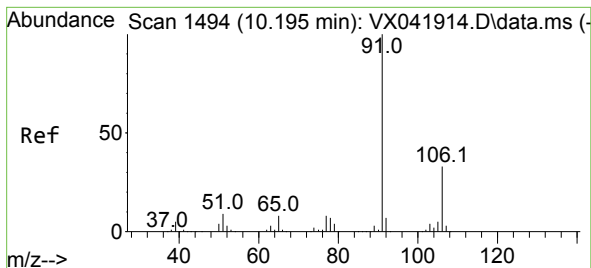
Tgt Ion:112 Resp: 5625
Ion Ratio Lower Upper
112 100
114 33.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 1.092 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion:131 Resp: 1772
Ion Ratio Lower Upper
131 100
133 91.1 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 1.074 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

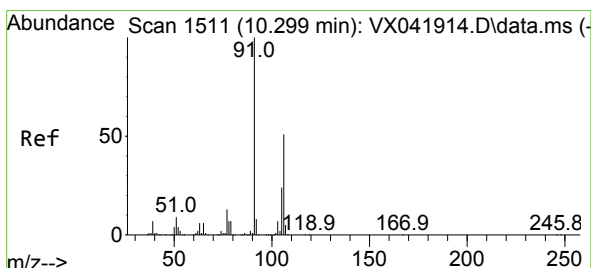
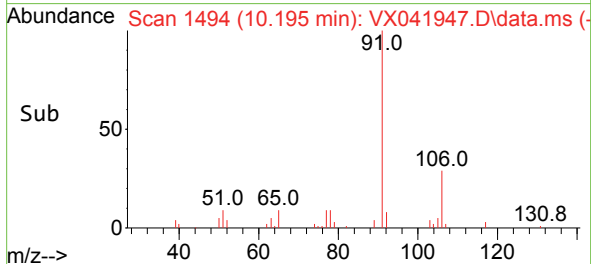
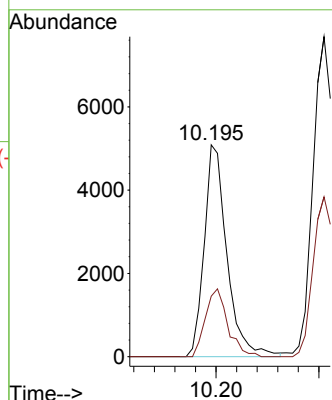
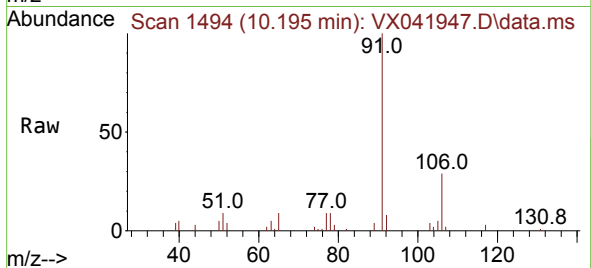
LOQ-WATER-02-QT2-2024

Tgt Ion: 91 Resp: 7807

Ion Ratio Lower Upper

91 100

106 28.5 24.9 37.3



#68

m/p-Xylenes

Concen: 2.089 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041947.D

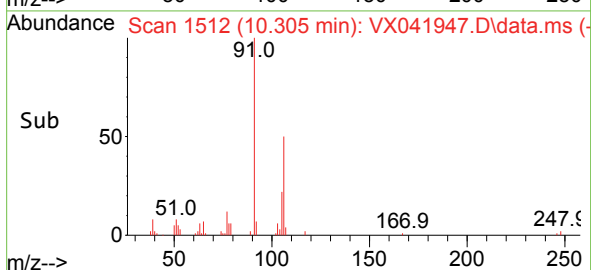
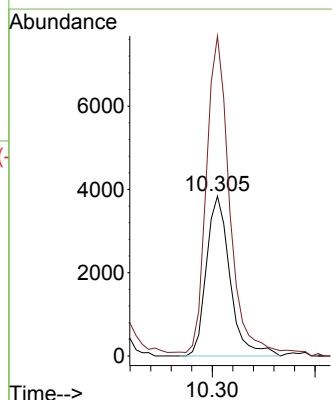
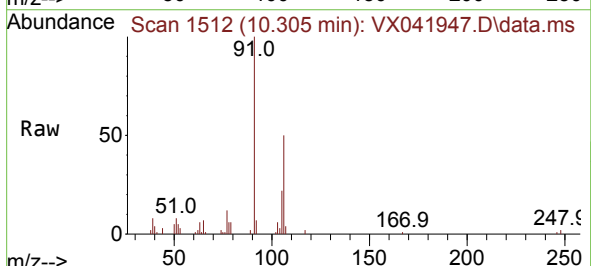
Acq: 19 Jun 2024 15:13

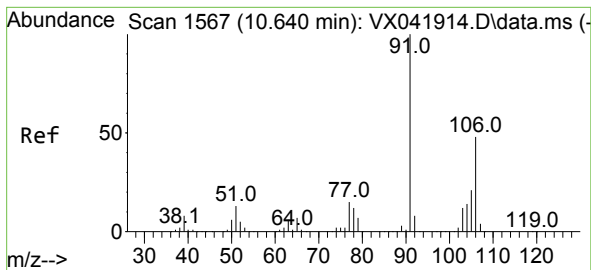
Tgt Ion: 106 Resp: 6128

Ion Ratio Lower Upper

106 100

91 202.0 165.5 248.3





#69

o-Xylene

Concen: 1.052 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

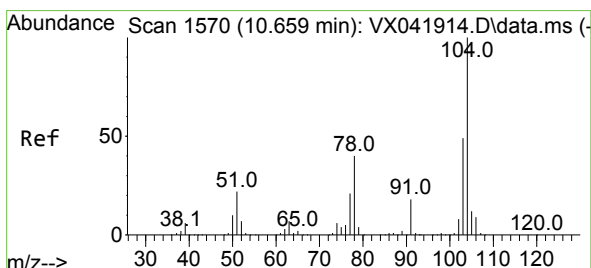
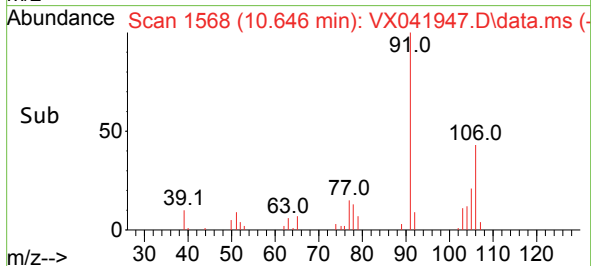
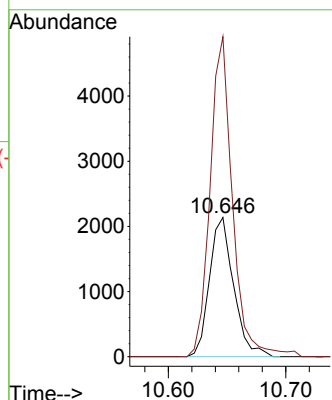
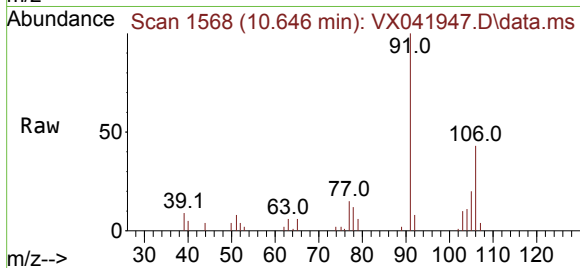
LOQ-WATER-02-QT2-2024

Tgt Ion:106 Resp: 3055

Ion Ratio Lower Upper

106 100

91 212.8 108.9 326.8



#70

Styrene

Concen: 0.944 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

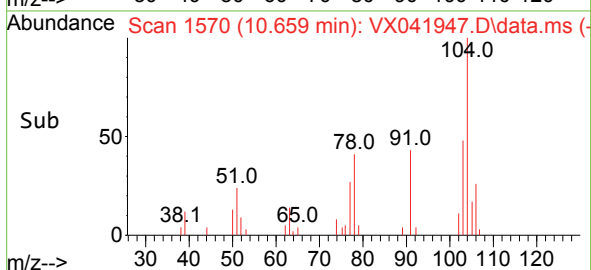
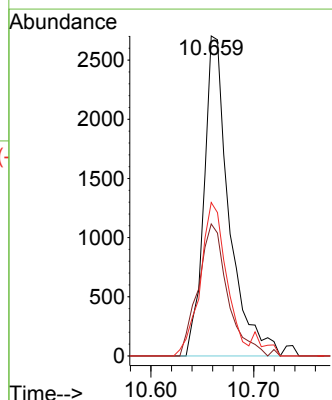
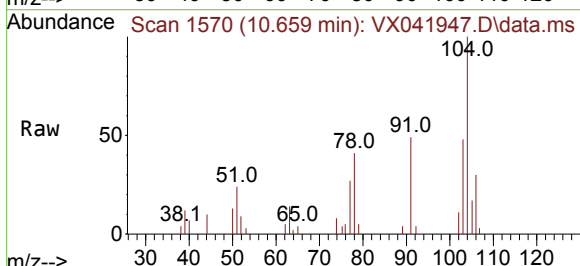
Tgt Ion:104 Resp: 4598

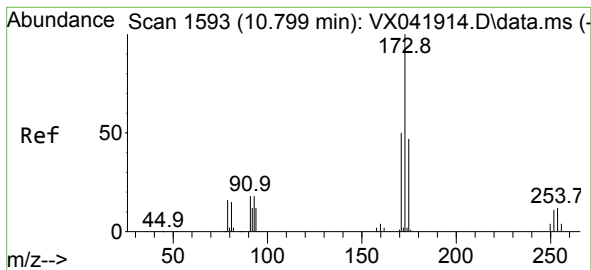
Ion Ratio Lower Upper

104 100

78 48.4 43.6 65.4

103 50.3 43.6 65.4





#71

Bromoform

Concen: 0.952 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

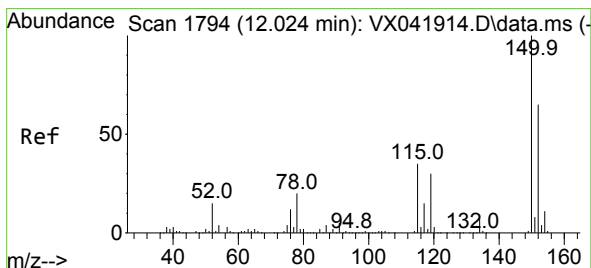
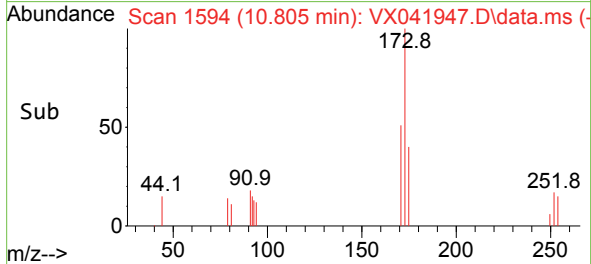
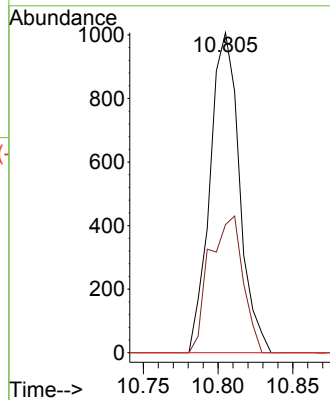
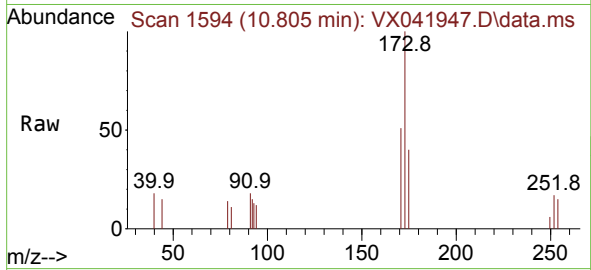
Tgt Ion:173 Resp: 1382

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 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: VX041947.D

Acq: 19 Jun 2024 15:13

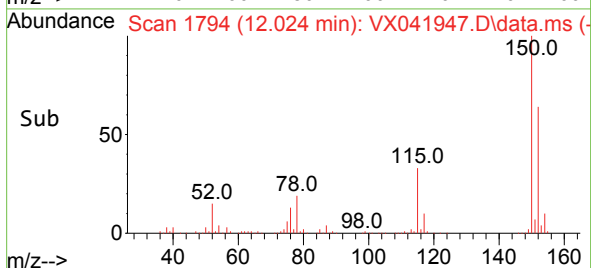
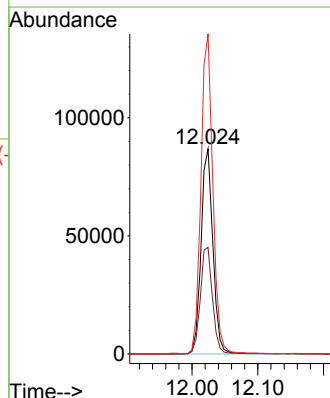
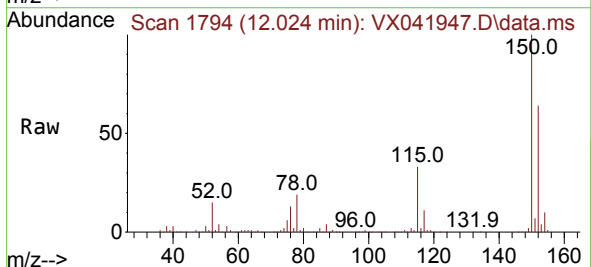
Tgt Ion:152 Resp: 108779

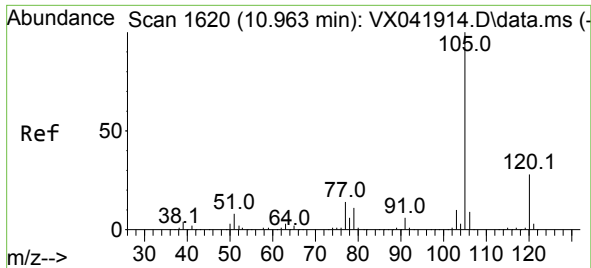
Ion Ratio Lower Upper

152 100

115 53.4 43.3 129.9

150 156.3 0.0 345.0

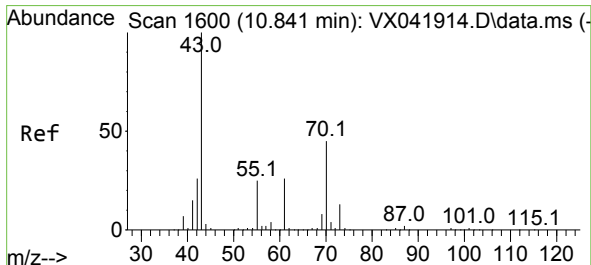
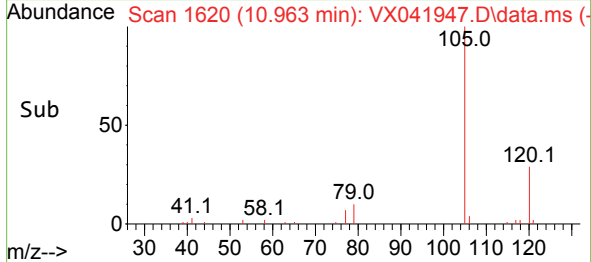
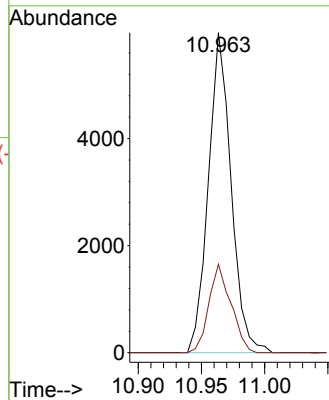
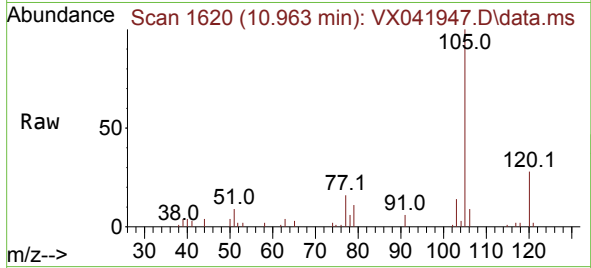




#73
Isopropylbenzene
Concen: 1.130 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

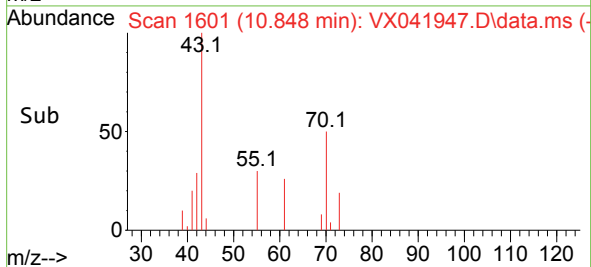
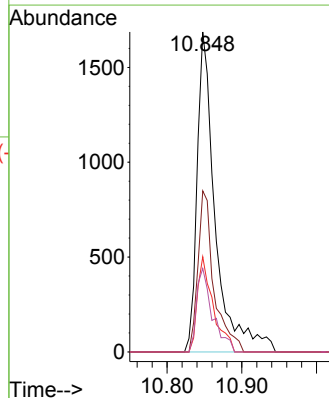
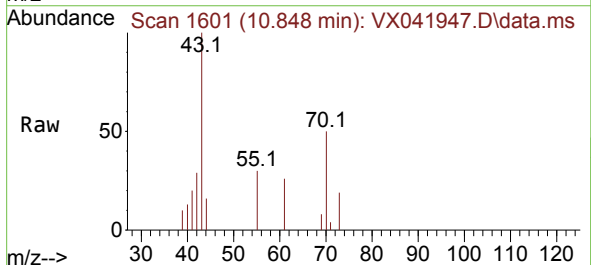
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

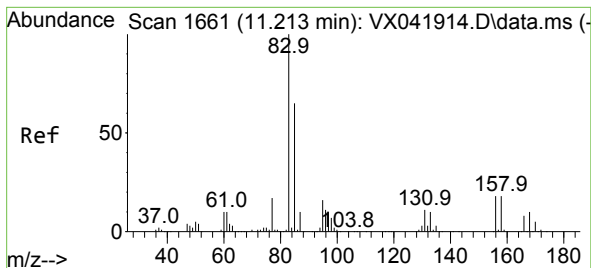
Tgt Ion:105 Resp: 7477
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 0.972 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 43 Resp: 2856
Ion Ratio Lower Upper
43 100
70 44.2 32.9 49.3
55 25.6 19.3 28.9
61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.193 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

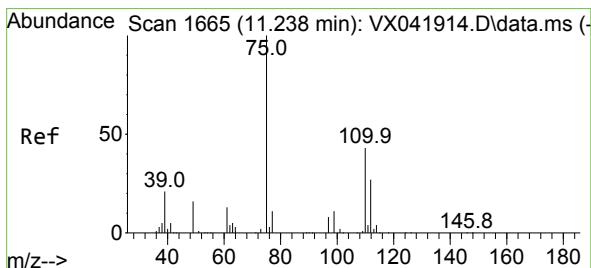
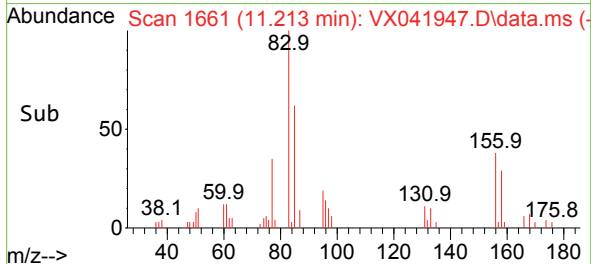
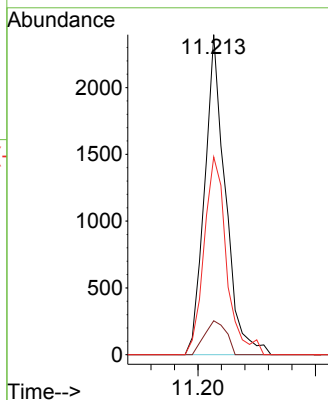
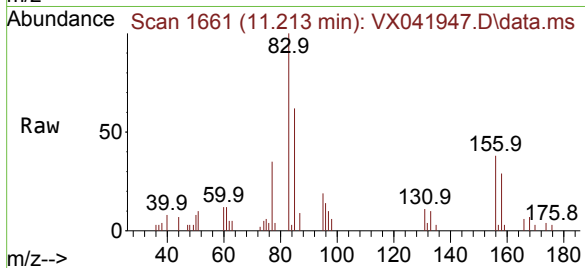
Tgt Ion: 83 Resp: 2935

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 67.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.626 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041947.D

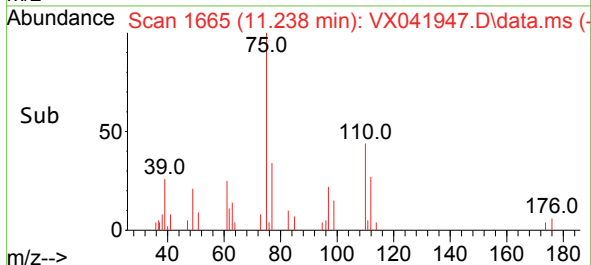
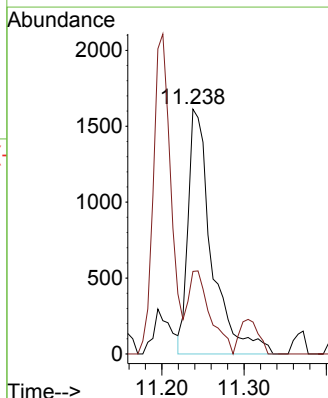
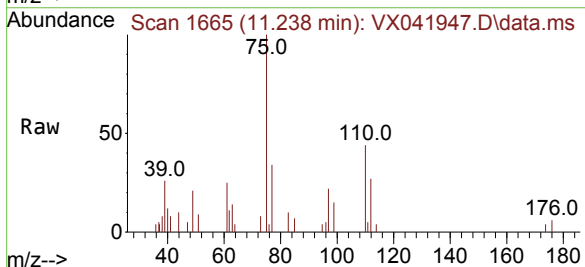
Acq: 19 Jun 2024 15:13

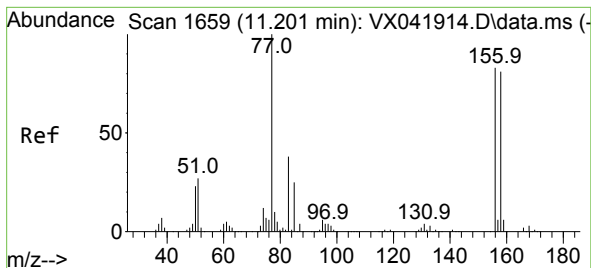
Tgt Ion: 75 Resp: 3211

Ion Ratio Lower Upper

75 100

77 31.3 19.1 57.5





#77

Bromobenzene

Concen: 1.223 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

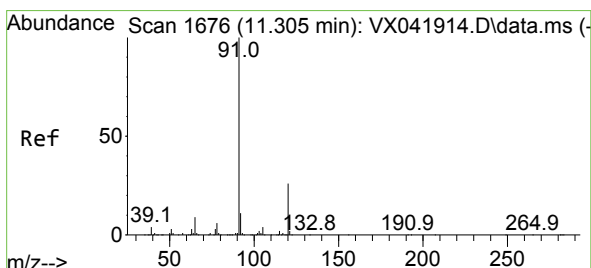
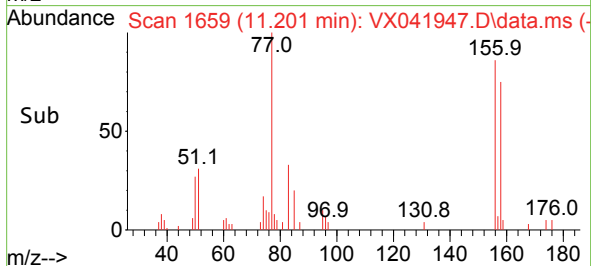
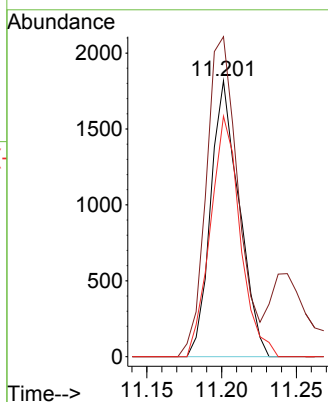
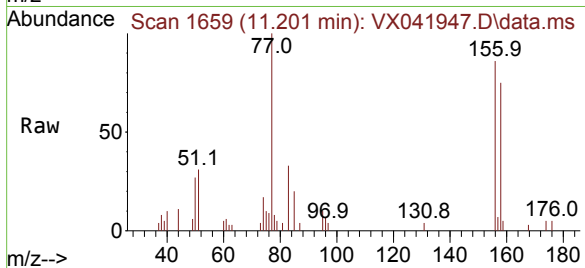
Tgt Ion:156 Resp: 2409

Ion Ratio Lower Upper

156 100

77 129.6 88.4 265.3

158 91.3 48.0 144.0



#78

n-propylbenzene

Concen: 1.142 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041947.D

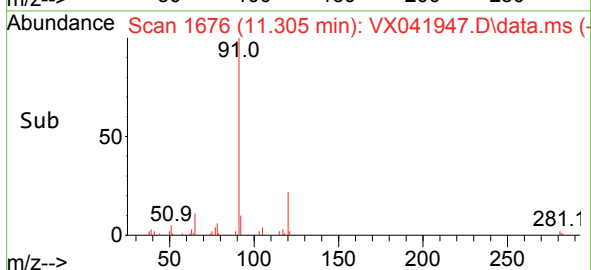
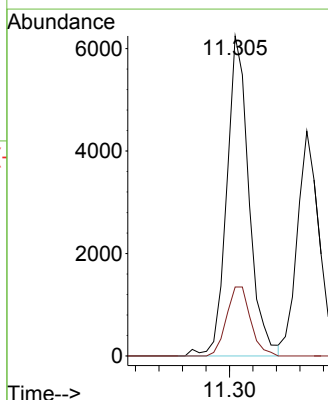
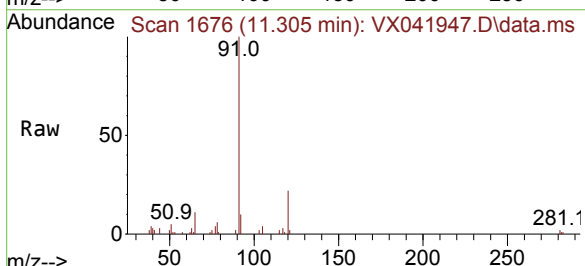
Acq: 19 Jun 2024 15:13

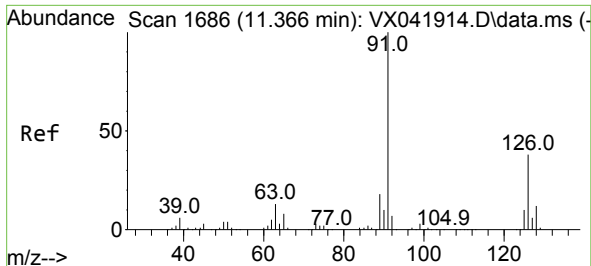
Tgt Ion: 91 Resp: 8195

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

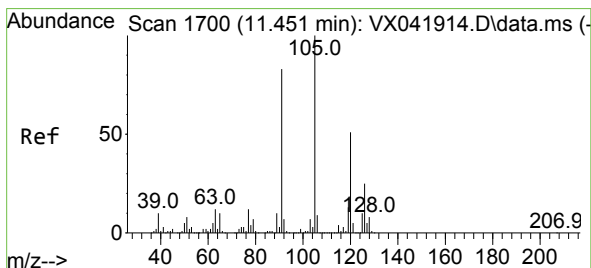
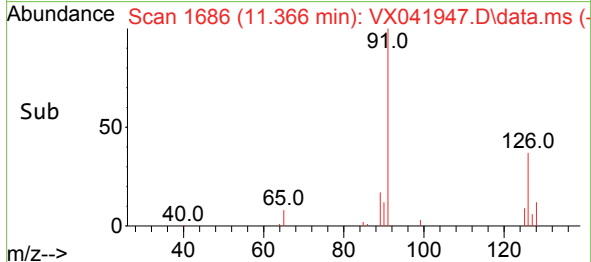
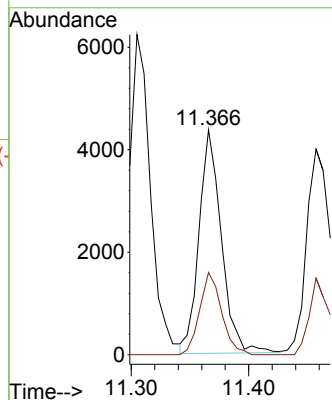
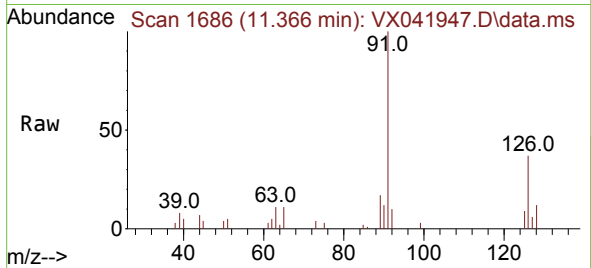




#79
2-Chlorotoluene
Concen: 1.249 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

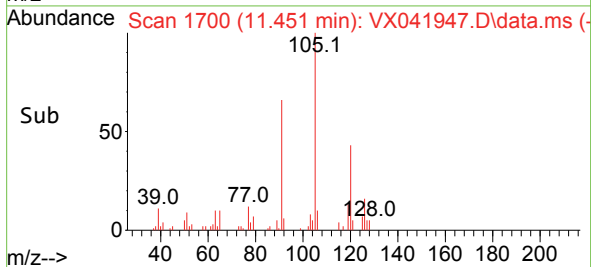
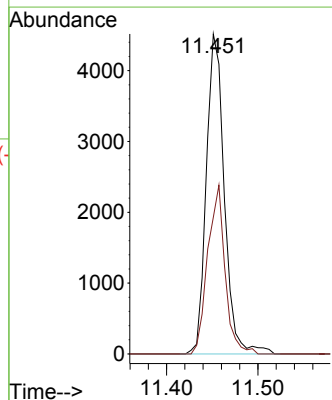
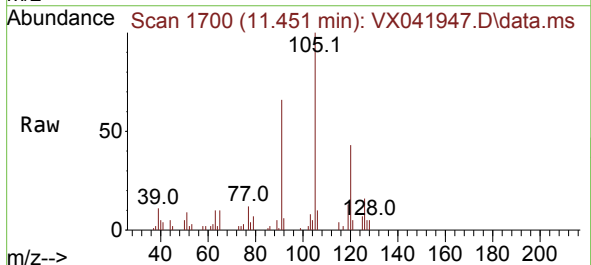
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

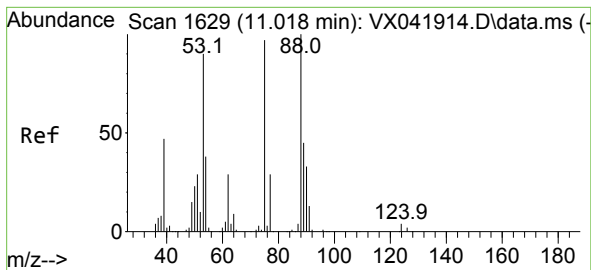
Tgt Ion: 91 Resp: 5773
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 1.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 105 Resp: 6170
Ion Ratio Lower Upper
105 100
120 50.9 24.1 72.3

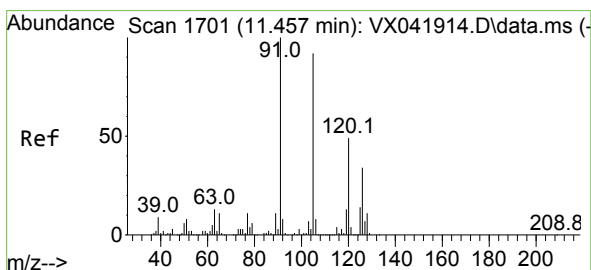
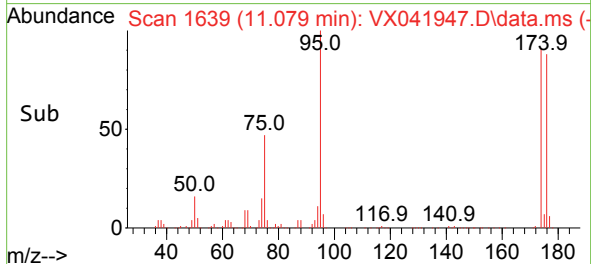
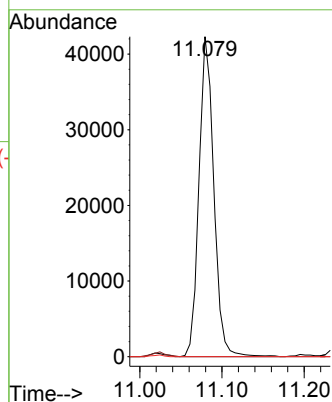
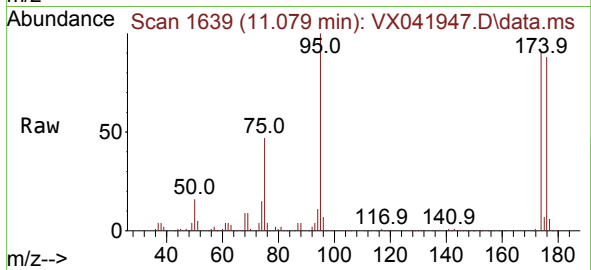




#81
trans-1,4-Dichloro-2-butene
Concen: 76.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

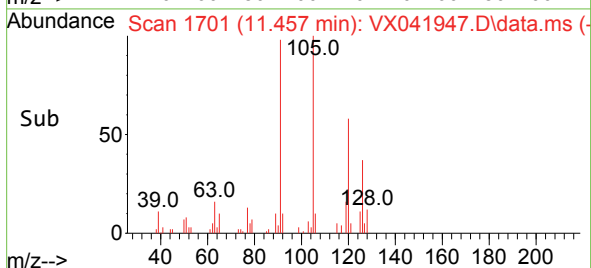
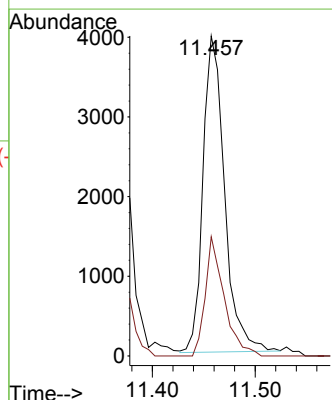
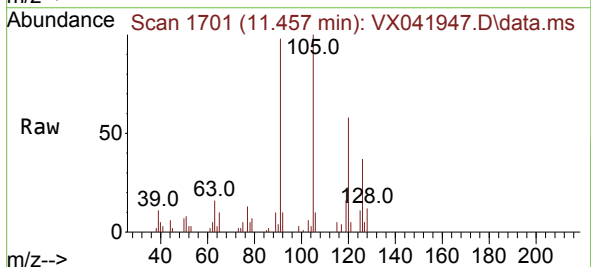
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

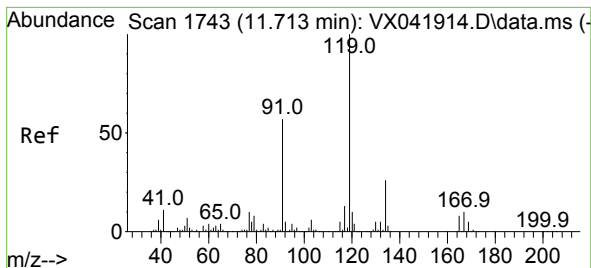
Tgt Ion: 75 Resp: 53113
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.135 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041947.D
Acq: 19 Jun 2024 15:13

Tgt Ion: 91 Resp: 5803
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 1.098 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

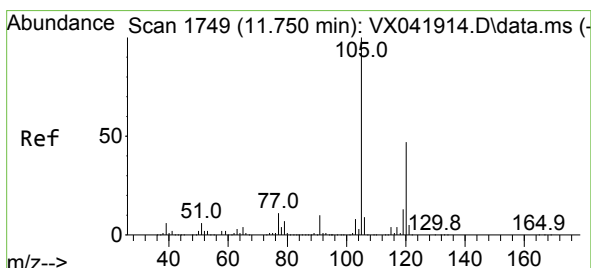
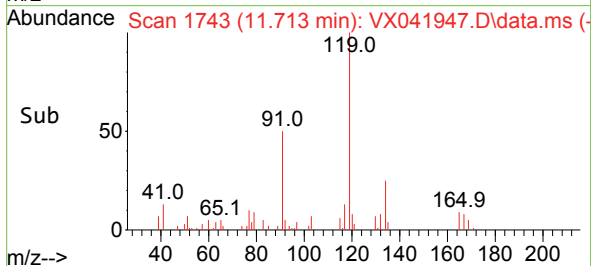
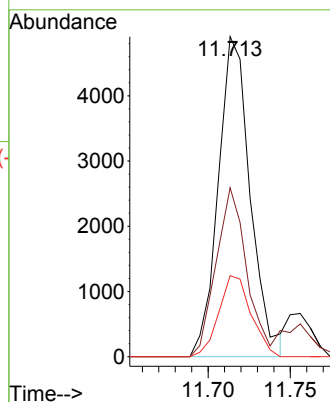
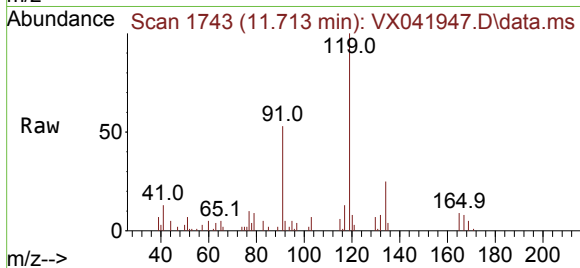
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:	119	Resp:	6636
Ion	Ratio	Lower	Upper
119	100		
91	50.5	31.2	93.6
134	25.7	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 1.044 ug/l

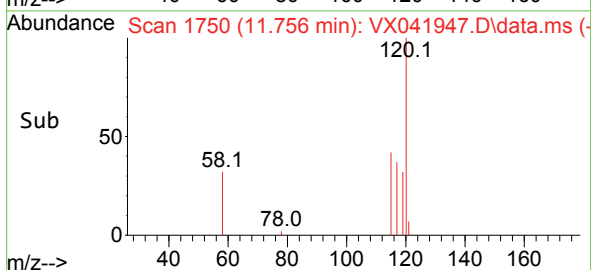
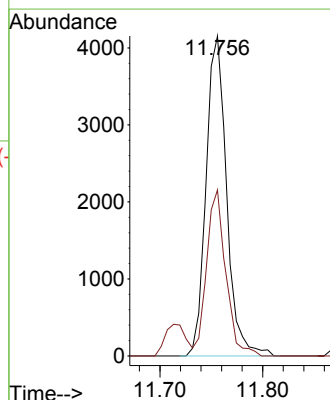
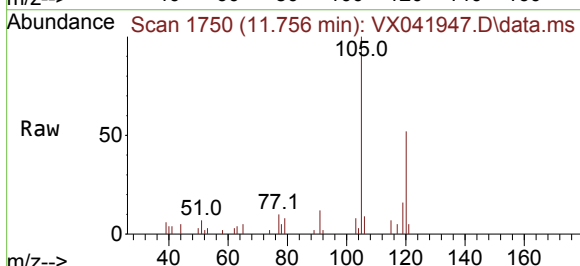
RT: 11.756 min Scan# 1750

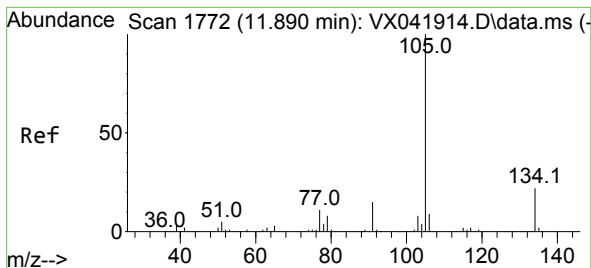
Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Tgt Ion:	105	Resp:	5768
Ion	Ratio	Lower	Upper
105	100		
120	48.4	21.2	63.6





#85

sec-Butylbenzene

Concen: 1.065 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

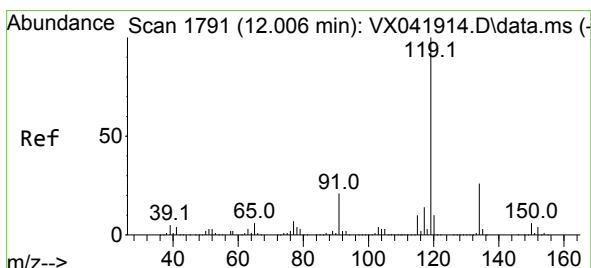
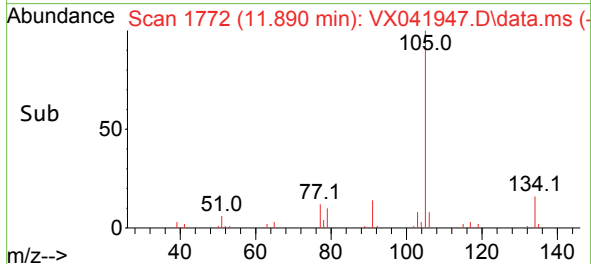
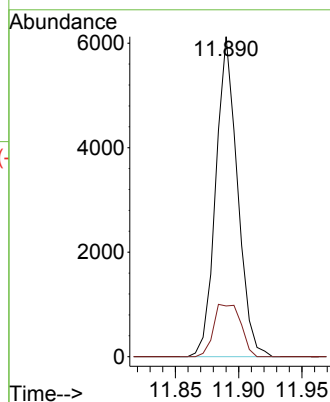
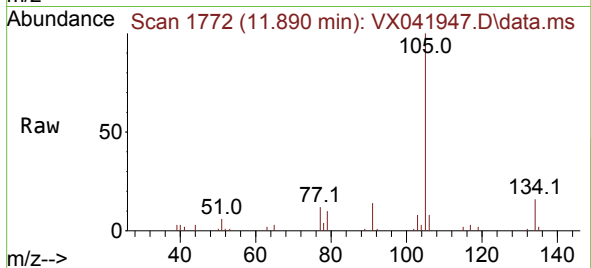
LOQ-WATER-02-QT2-2024

Tgt Ion:105 Resp: 7284

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.982 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

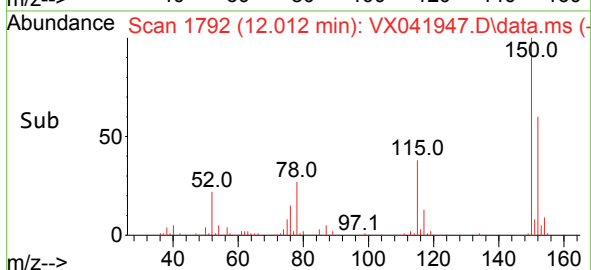
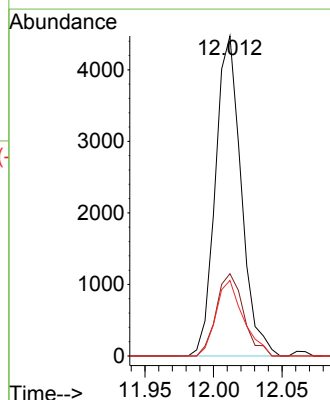
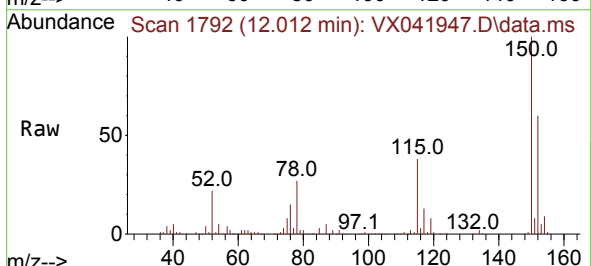
Tgt Ion:119 Resp: 5864

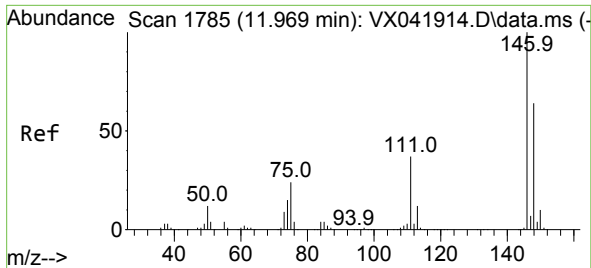
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 25.1 13.1 39.3

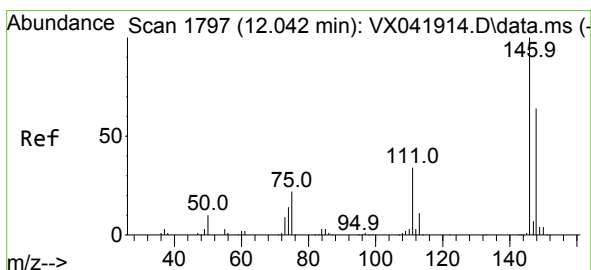
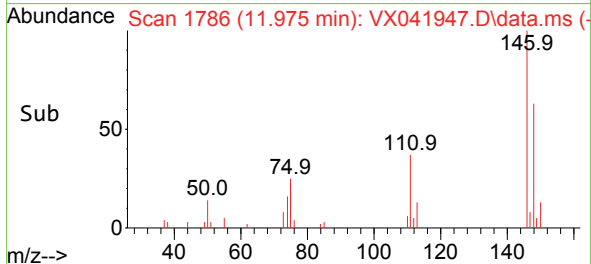
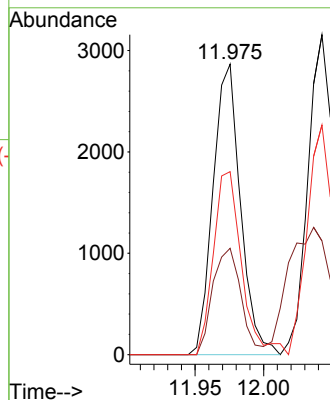
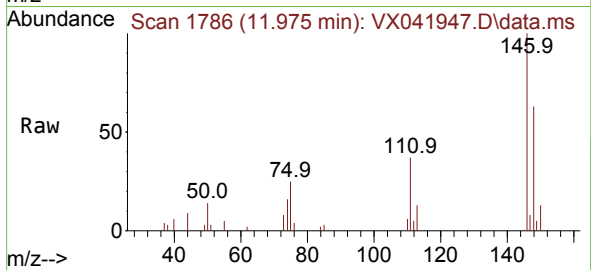




#87
 1,3-Dichlorobenzene
 Concen: 1.152 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX041947.D
 Acq: 19 Jun 2024 15:13

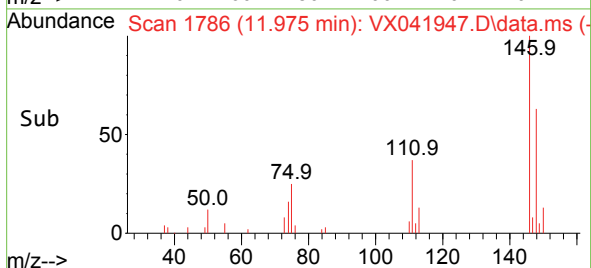
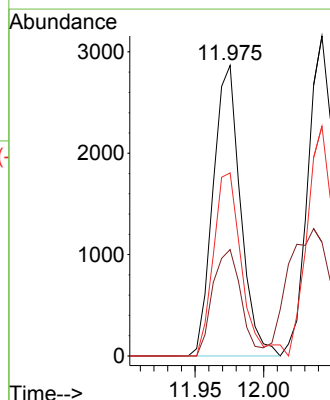
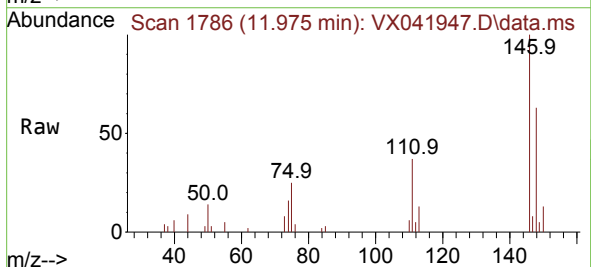
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

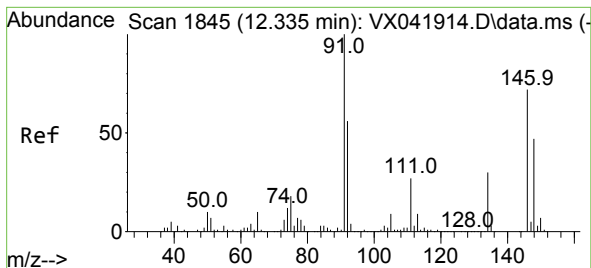
Tgt Ion:146 Resp: 3989
 Ion Ratio Lower Upper
 146 100
 111 38.0 22.1 66.1
 148 63.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 1.125 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.067 min
 Lab File: VX041947.D
 Acq: 19 Jun 2024 15:13

Tgt Ion:146 Resp: 3989
 Ion Ratio Lower Upper
 146 100
 111 38.0 21.3 63.7
 148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 0.955 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

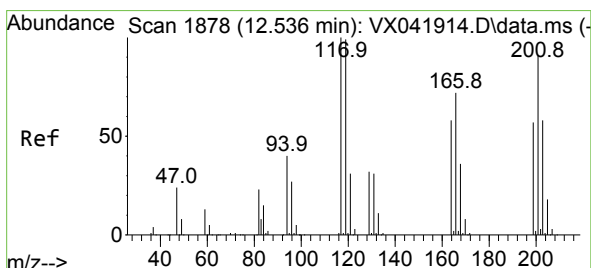
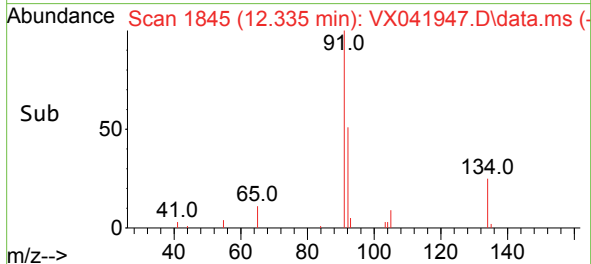
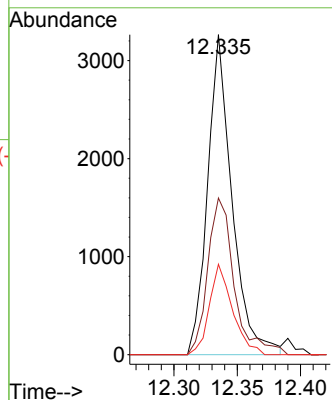
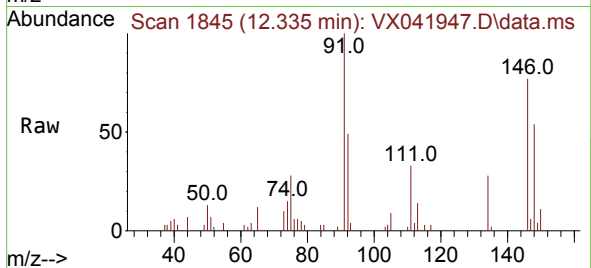
Tgt Ion: 91 Resp: 4389

Ion Ratio Lower Upper

91 100

92 53.1 27.4 82.0

134 26.8 12.6 37.8



#90

Hexachloroethane

Concen: 0.968 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041947.D

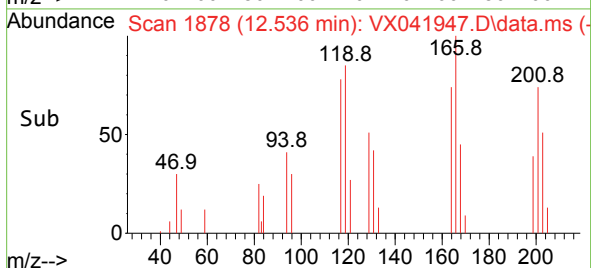
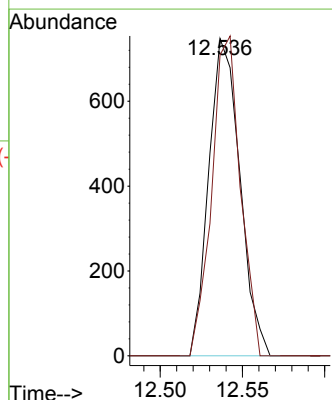
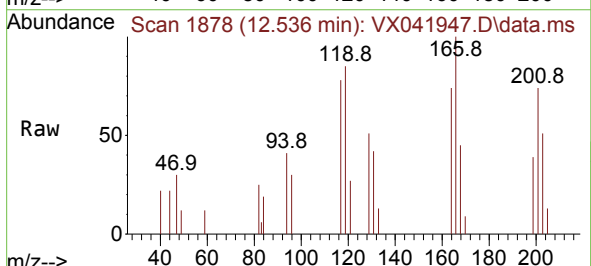
Acq: 19 Jun 2024 15:13

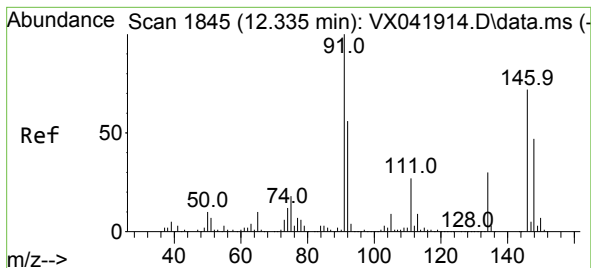
Tgt Ion: 117 Resp: 984

Ion Ratio Lower Upper

117 100

201 92.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 1.173 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

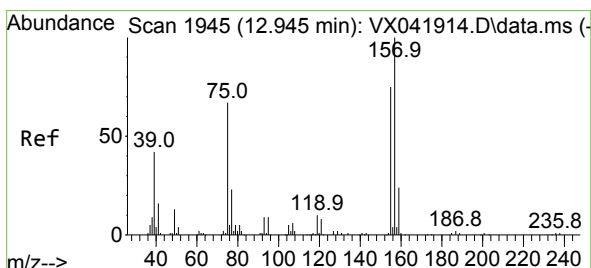
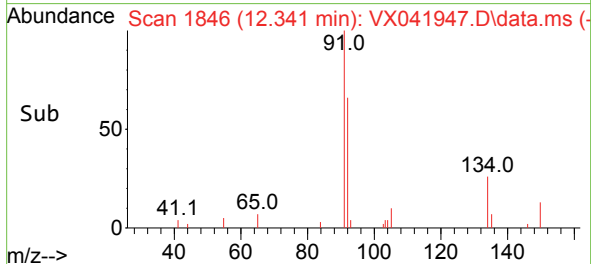
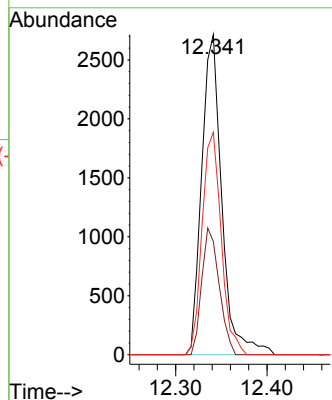
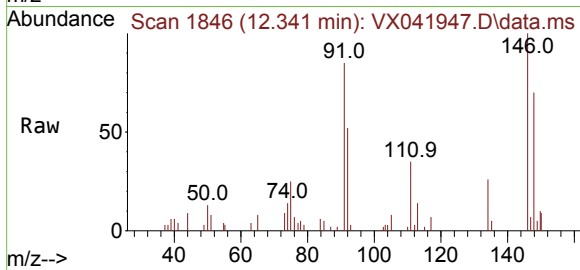
Tgt Ion:146 Resp: 4155

Ion Ratio Lower Upper

146 100

111 34.2 22.4 67.0

148 66.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.944 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

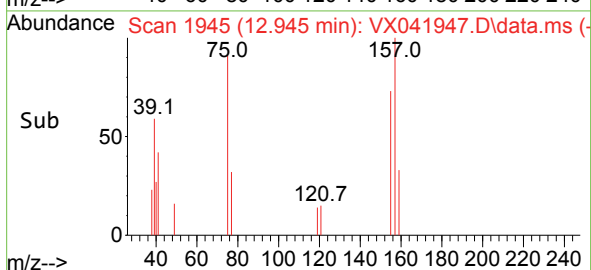
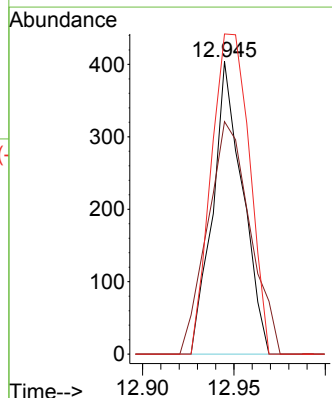
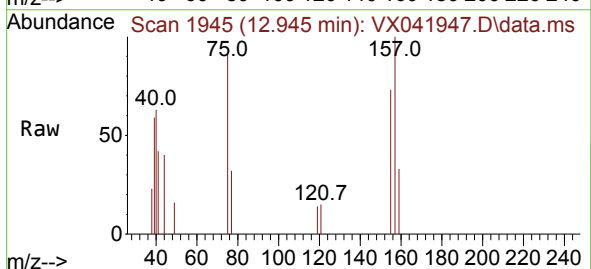
Tgt Ion: 75 Resp: 460

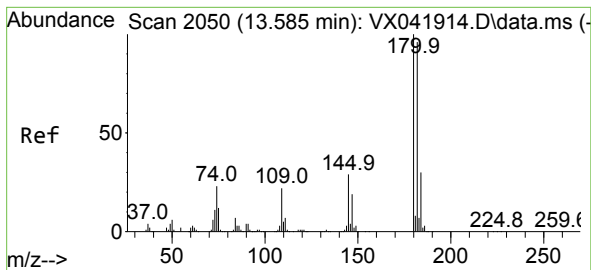
Ion Ratio Lower Upper

75 100

155 112.6 36.1 108.5#

157 139.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.970 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

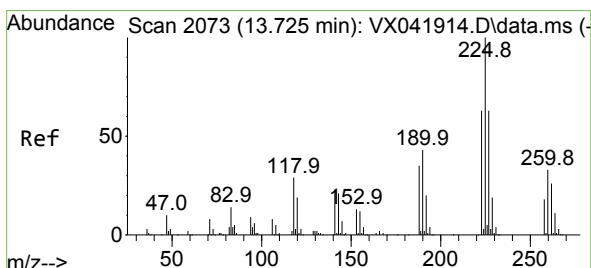
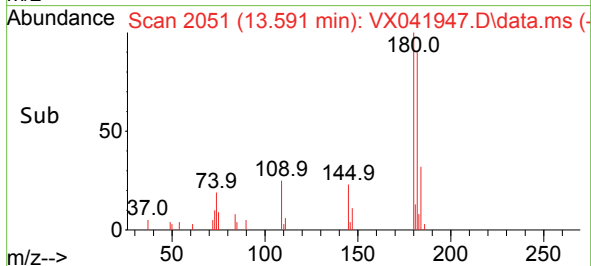
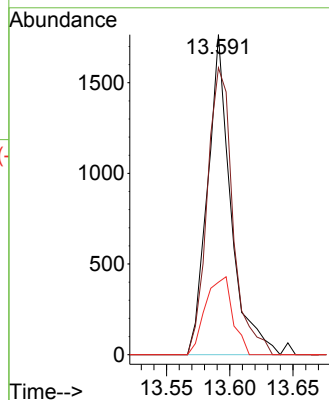
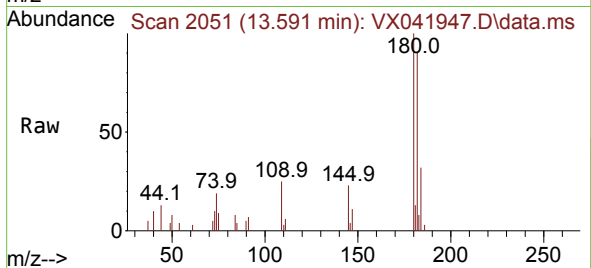
Tgt Ion:180 Resp: 2251

Ion Ratio Lower Upper

180 100

182 99.2 48.3 144.8

145 28.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.075 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

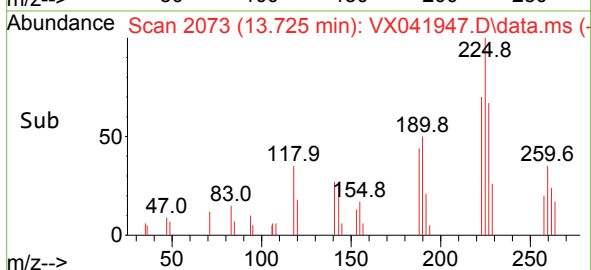
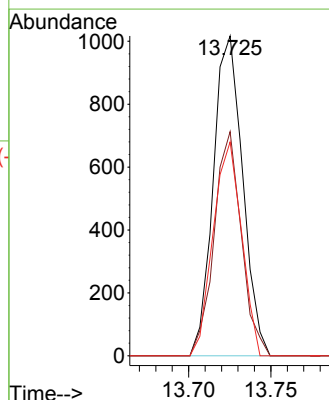
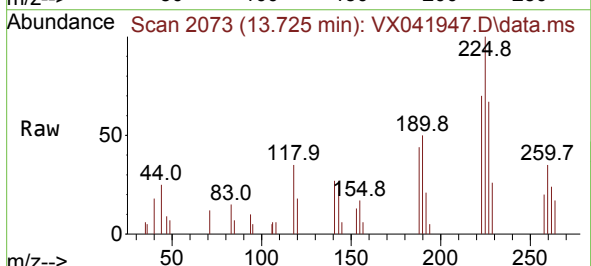
Tgt Ion:225 Resp: 1262

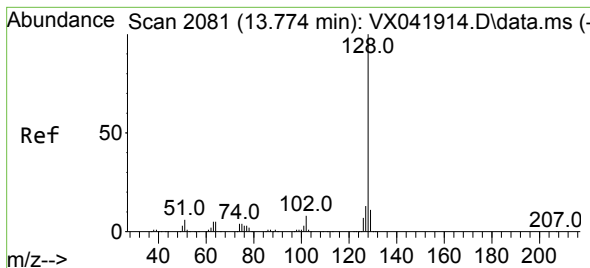
Ion Ratio Lower Upper

225 100

223 65.1 31.1 93.2

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 0.938 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

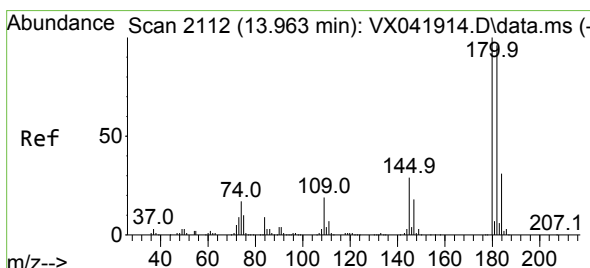
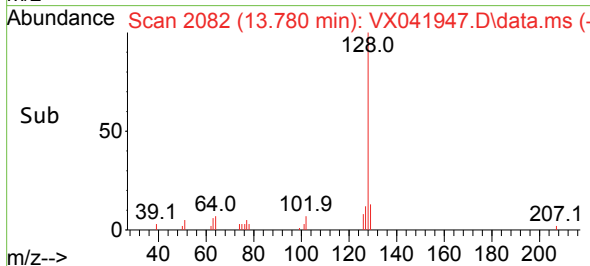
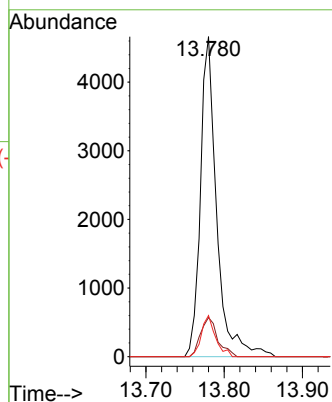
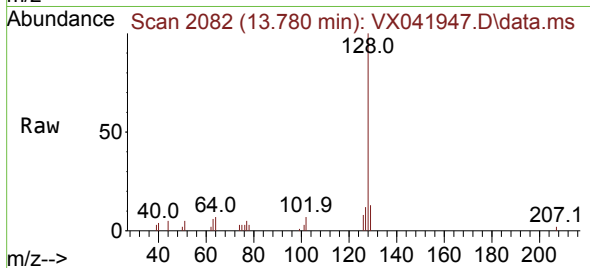
Tgt Ion:128 Resp: 6714

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.975 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041947.D

Acq: 19 Jun 2024 15:13

Tgt Ion:180 Resp: 2386

Ion Ratio Lower Upper

180 100

182 102.6 46.9 140.6

145 31.2 17.8 53.5

