

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041948.D
 Acq On : 19 Jun 2024 15:37
 Operator : JC/MD
 Sample : P2403-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jun 20 01:36:00 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	181613	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	262278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91538	43.710	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.420%
35) Dibromofluoromethane	5.391	113	82173	44.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.320%
50) Toluene-d8	8.647	98	291112	44.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.060%#
62) 4-Bromofluorobenzene	11.079	95	111033	46.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	7268	5.253	ug/l	99
3) Chloromethane	1.307	50	9118	5.253	ug/l	99
4) Vinyl Chloride	1.374	62	9140	5.253	ug/l	99
5) Bromomethane	1.593	94	4653	5.416	ug/l	95
6) Chloroethane	1.666	64	4643	5.301	ug/l	99
7) Trichlorofluoromethane	1.867	101	13414	5.884	ug/l	96
8) Diethyl Ether	2.136	74	5611	5.244	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.312	101	8019	5.107	ug/l	# 85
10) Methyl Iodide	2.440	142	10620	5.441	ug/l	# 85
11) Tert butyl alcohol	3.001	59	7941	19.980	ug/l	# 90
12) 1,1-Dichloroethene	2.306	96	8101	5.172	ug/l	83
13) Acrolein	2.239	56	10525	23.624	ug/l	100
14) Allyl chloride	2.654	41	12415	4.997	ug/l	91
15) Acrylonitrile	3.074	53	26203	25.240	ug/l	96
16) Acetone	2.398	43	23093	25.113	ug/l	# 89
17) Carbon Disulfide	2.501	76	14861	4.653	ug/l	96
18) Methyl Acetate	2.715	43	12520	4.991	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	26178	5.059	ug/l	99
20) Methylene Chloride	2.788	84	10437	5.183	ug/l	89
21) trans-1,2-Dichloroethene	3.081	96	7843	4.933	ug/l	85
22) Diisopropyl ether	3.776	45	27096	5.160	ug/l	# 92
23) Vinyl Acetate	3.727	43	108817	24.265	ug/l	97
24) 1,1-Dichloroethane	3.605	63	15133	5.146	ug/l	97
25) 2-Butanone	4.580	43	36057	25.203	ug/l	94
26) 2,2-Dichloropropane	4.471	77	10730	5.039	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	9901	4.973	ug/l	87
28) Bromochloromethane	4.903	49	7079	5.620	ug/l	# 77
29) Tetrahydrofuran	5.025	42	23424	25.352	ug/l	95
30) Chloroform	5.099	83	15959	5.209	ug/l	92
31) Cyclohexane	5.464	56	12547	5.123	ug/l	# 83
32) 1,1,1-Trichloroethane	5.385	97	13011	5.083	ug/l	95
36) 1,1-Dichloropropene	5.696	75	10265	5.194	ug/l	97
37) Ethyl Acetate	4.733	43	14493	5.630	ug/l	99
38) Carbon Tetrachloride	5.672	117	10584	4.847	ug/l	93
39) Methylcyclohexane	7.379	83	12847	5.140	ug/l	91
40) Benzene	6.037	78	35806	5.372	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	6962	4.989	ug/l	92
42) 1,2-Dichloroethane	6.092	62	11657	5.430	ug/l	94
43) Isopropyl Acetate	6.354	43	19530	4.942	ug/l	96
44) Trichloroethene	7.129	130	9173	5.134	ug/l	90
45) 1,2-Dichloropropane	7.433	63	8507	5.191	ug/l	97
46) Dibromomethane	7.586	93	6070	5.083	ug/l #	74
47) Bromodichloromethane	7.824	83	10511	4.794	ug/l	96
48) Methyl methacrylate	7.708	41	9287	4.925	ug/l	86
49) 1,4-Dioxane	7.677	88	3264	71.587	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	70872	26.038	ug/l	99
52) Toluene	8.720	92	22979	5.414	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	9307	4.338	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	11251	4.688	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	9304	5.262	ug/l	97
56) Ethyl methacrylate	9.122	69	12798	4.653	ug/l	91
57) 1,3-Dichloropropane	9.311	76	14825	5.190	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	32818	25.603	ug/l	94
59) 2-Hexanone	9.439	43	52140	25.010	ug/l	97
60) Dibromochloromethane	9.525	129	8390	4.369	ug/l	99
61) 1,2-Dibromoethane	9.610	107	9176	5.004	ug/l	97
64) Tetrachloroethene	9.275	164	9150	5.291	ug/l	91
65) Chlorobenzene	10.079	112	26788	5.423	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	8165	4.721	ug/l	97
67) Ethyl Benzene	10.195	91	39255	5.071	ug/l	97
68) m/p-Xylenes	10.305	106	31347	10.031	ug/l	92
69) o-Xylene	10.646	106	15991	5.169	ug/l	92
70) Styrene	10.658	104	25603	4.935	ug/l	92
71) Bromoform	10.805	173	6644	4.296	ug/l #	98
73) Isopropylbenzene	10.963	105	39358	5.407	ug/l	98
74) N-amyl acetate	10.847	43	15558	4.811	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	14535	5.370	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	14175	6.522	ug/l	96
77) Bromobenzene	11.201	156	11899	5.488	ug/l	79
78) n-propylbenzene	11.305	91	41165	5.212	ug/l	97
79) 2-Chlorotoluene	11.366	91	27407	5.386	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	31757	5.238	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	2869	3.749	ug/l	87
82) 4-Chlorotoluene	11.457	91	29210	5.192	ug/l	91
83) tert-Butylbenzene	11.713	119	34404	5.171	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	31148	5.120	ug/l	92
85) sec-Butylbenzene	11.890	105	38404	5.103	ug/l	96
86) p-Isopropyltoluene	12.012	119	31646	4.814	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	20343	5.338	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	20360	5.219	ug/l	98
89) n-Butylbenzene	12.335	91	22890	4.524	ug/l	98
90) Hexachloroethane	12.536	117	5121	4.576	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	20649	5.295	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2327	4.338	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.591	180	11531	4.514	ug/l	96
94) Hexachlorobutadiene	13.725	225	6310	4.885	ug/l	96
95) Naphthalene	13.774	128	35674	4.530	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12610	4.681	ug/l	93

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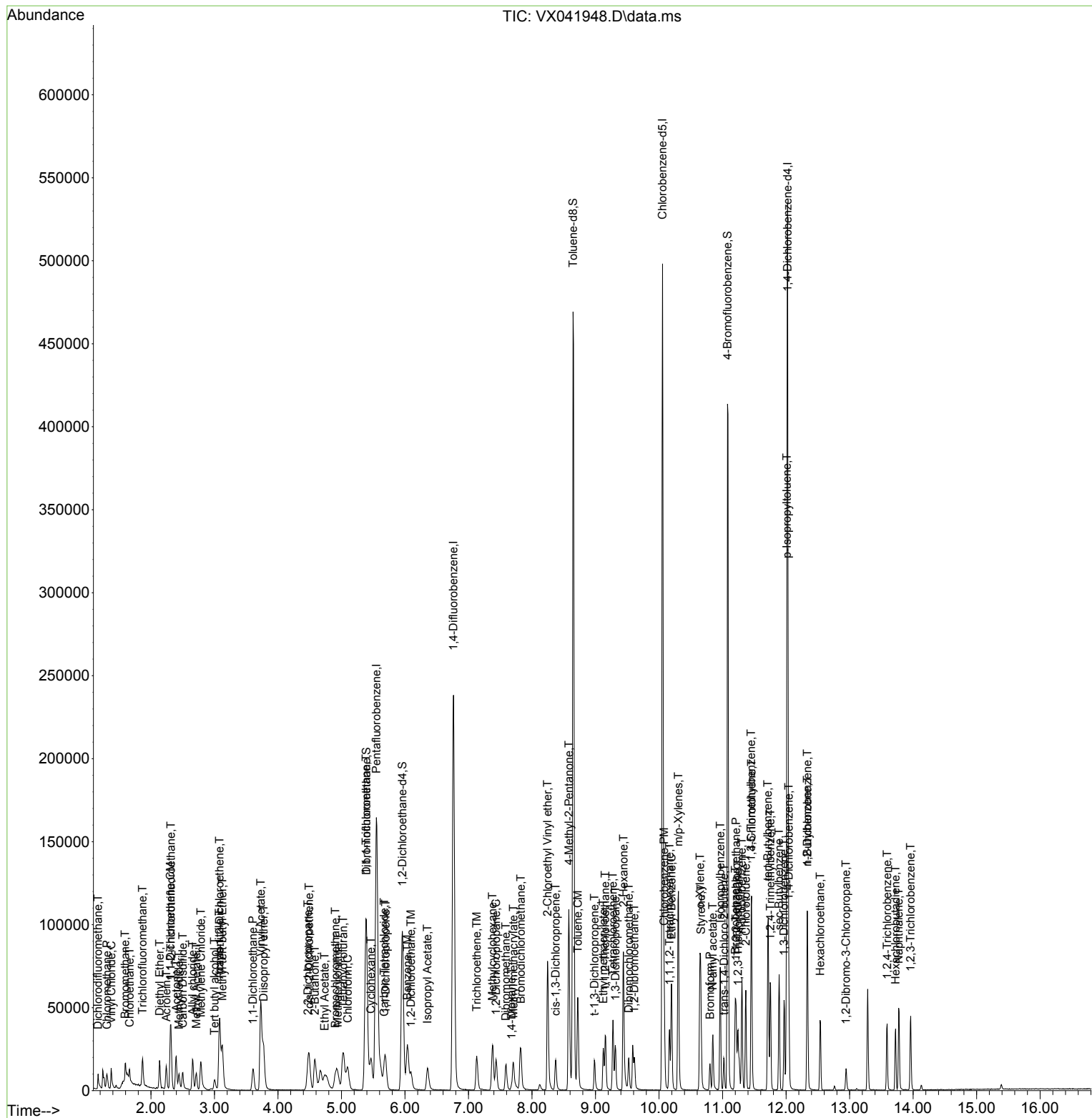
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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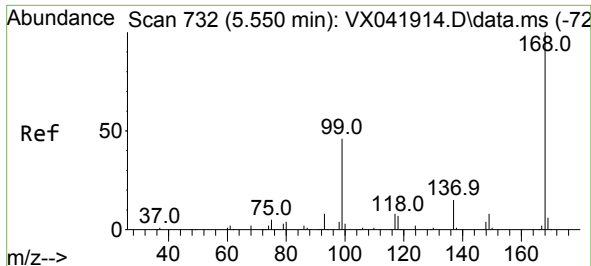
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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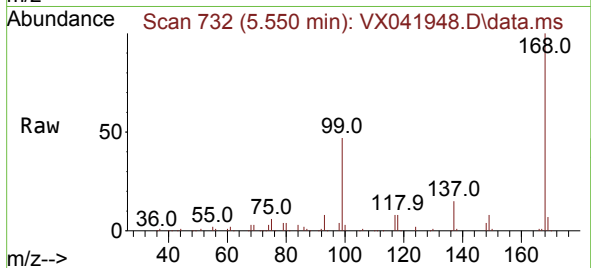
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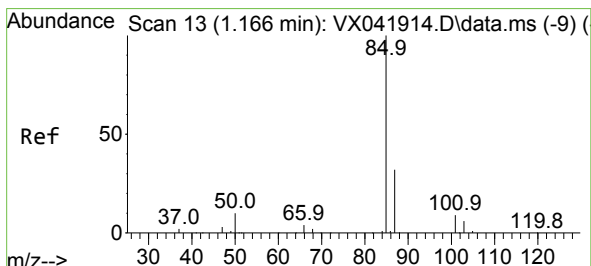
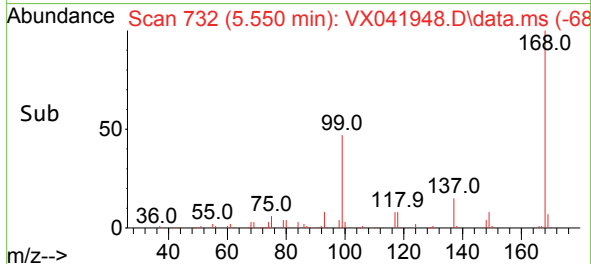
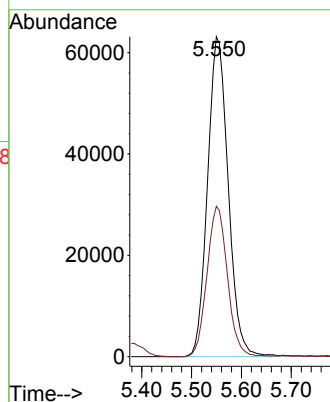


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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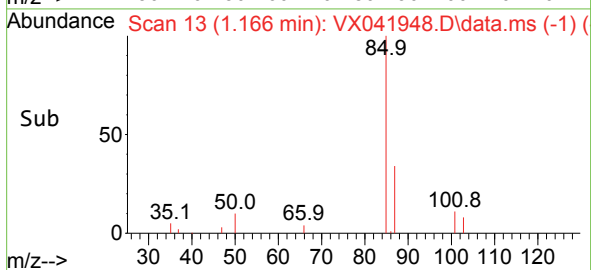
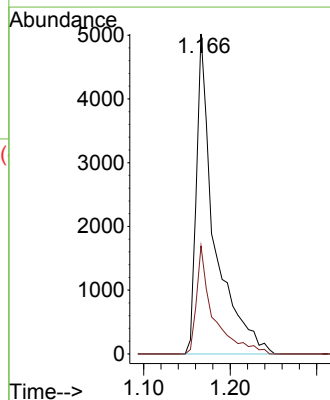
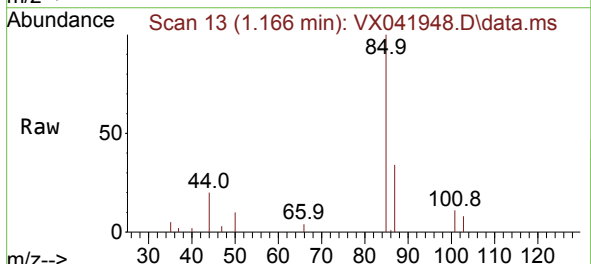


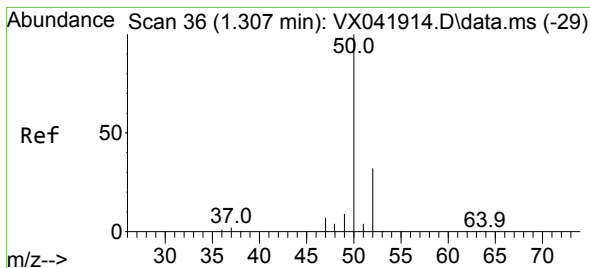
Tgt Ion:168 Resp: 181613
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 5.253 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 85 Resp: 7268
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





#3

Chloromethane

Concen: 5.253 ug/l

RT: 1.307 min Scan# 36

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

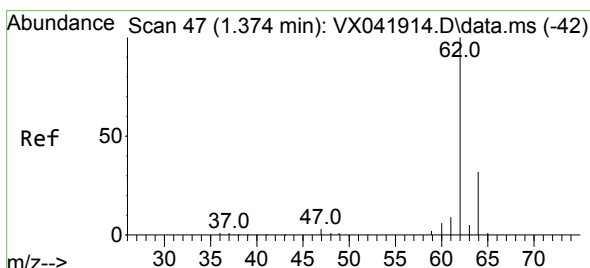
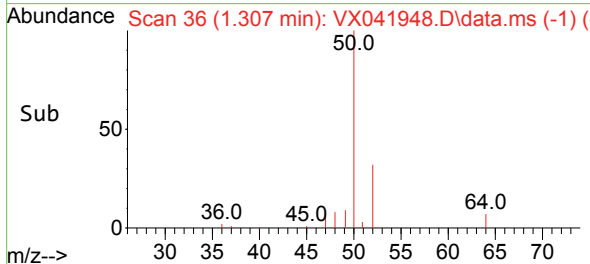
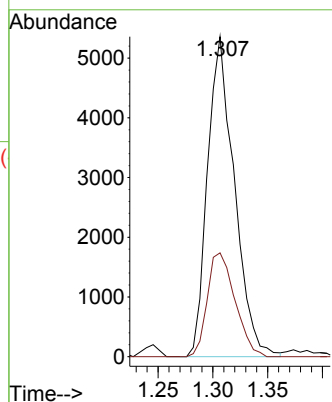
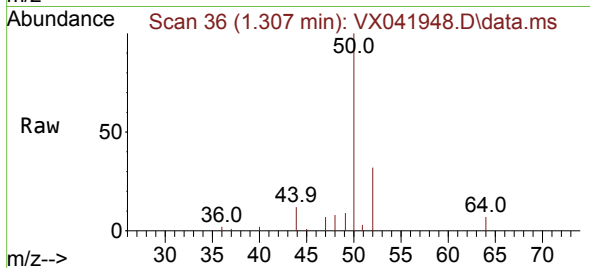
LOQ-WATER-02-QT2-2024

Tgt Ion: 50 Resp: 9118

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 5.253 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041948.D

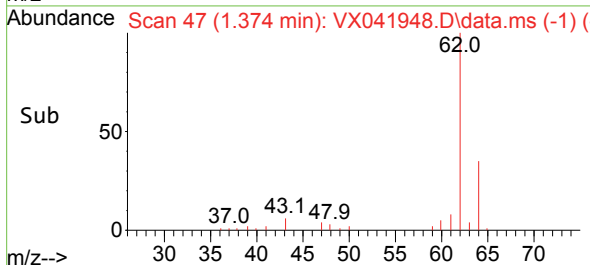
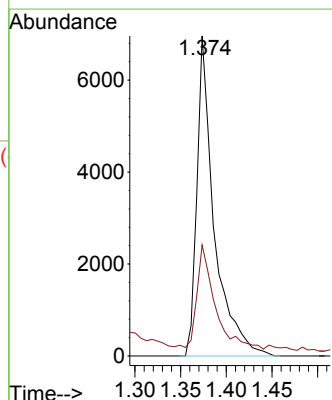
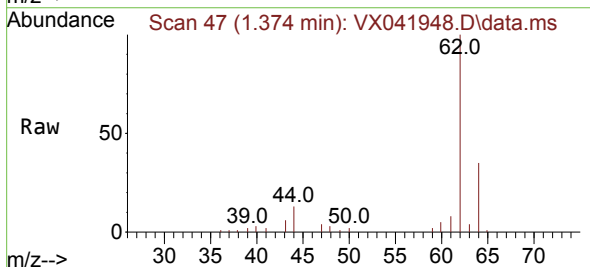
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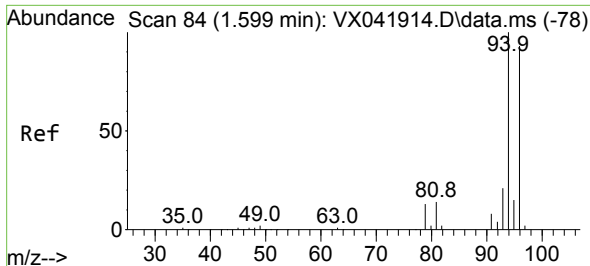
Tgt Ion: 62 Resp: 9140

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0

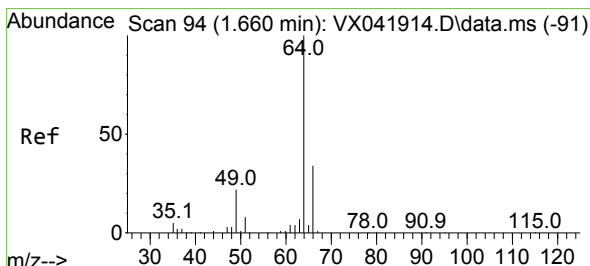
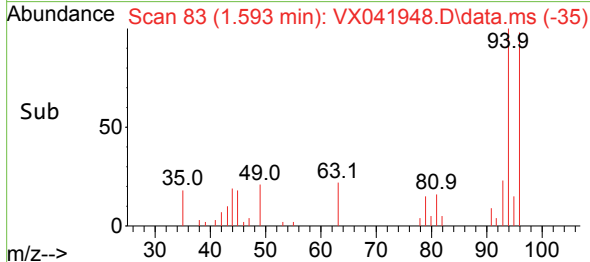
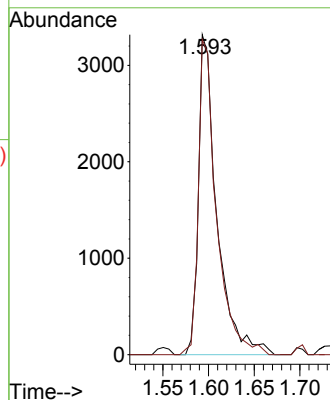
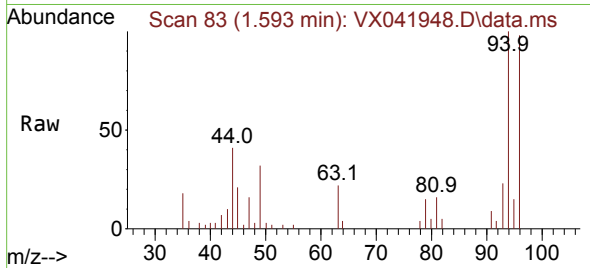




#5
Bromomethane
Concen: 5.416 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041948.D
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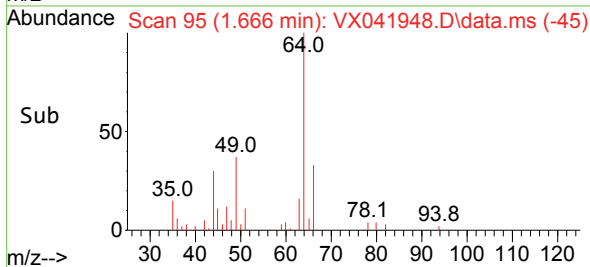
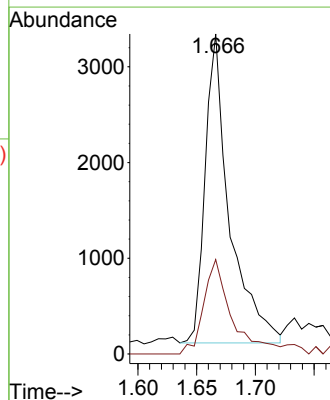
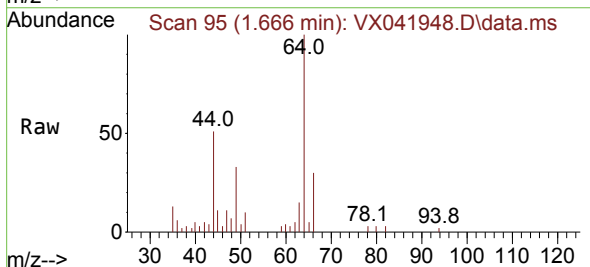
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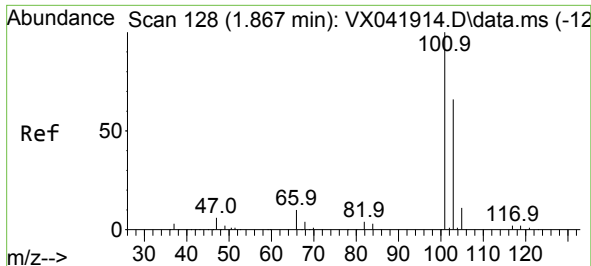
Tgt Ion: 94 Resp: 4653
Ion Ratio Lower Upper
94 100
96 98.4 74.6 111.8



#6
Chloroethane
Concen: 5.301 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041948.D
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Tgt Ion: 64 Resp: 4643
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7

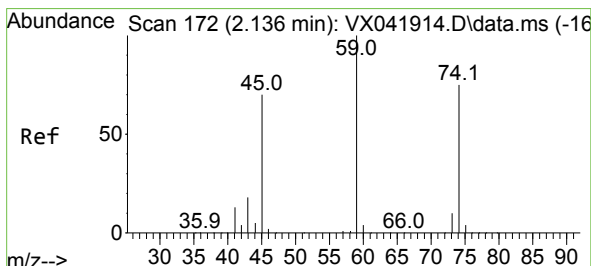
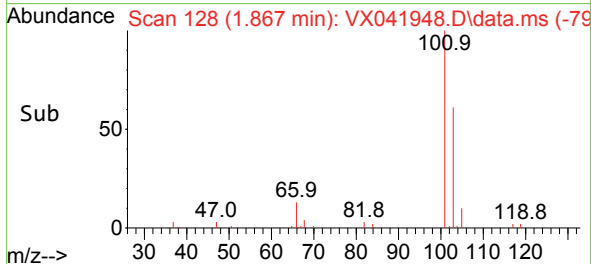
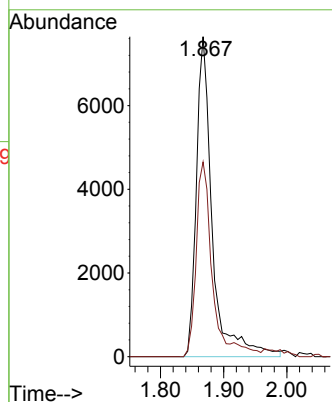
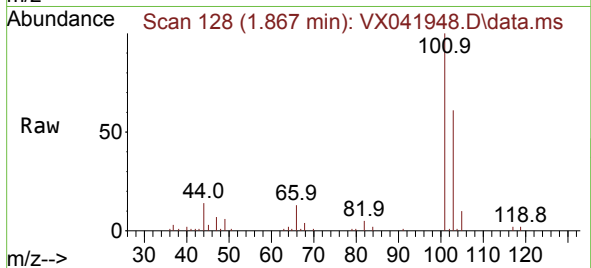




#7
 Trichlorofluoromethane
 Concen: 5.884 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

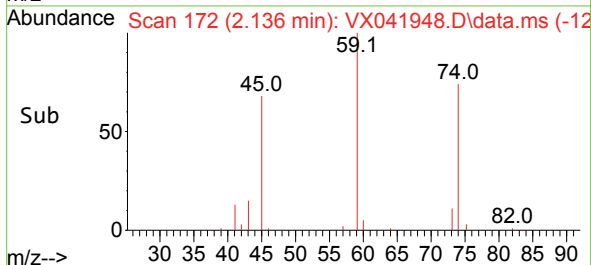
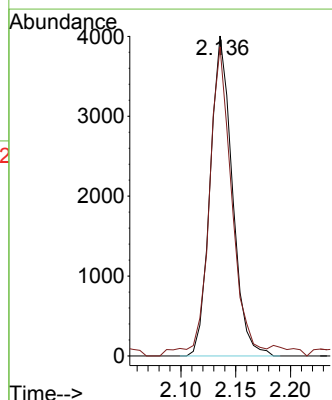
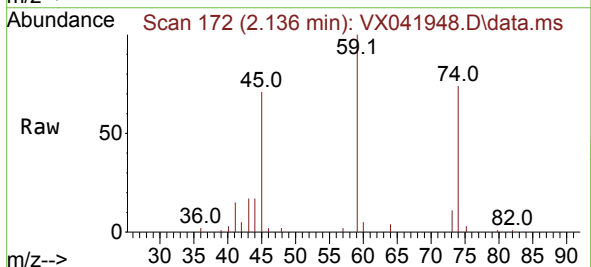
Instrument :
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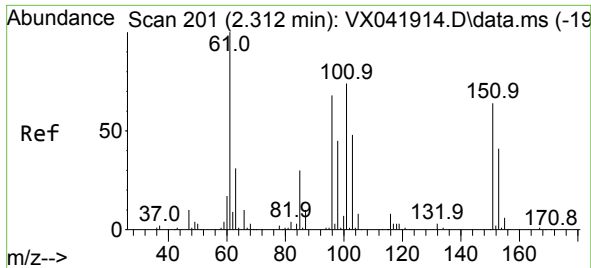
Tgt Ion:101 Resp: 13414
 Ion Ratio Lower Upper
 101 100
 103 60.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 5.244 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 5611
 Ion Ratio Lower Upper
 74 100
 45 99.1 53.3 159.8

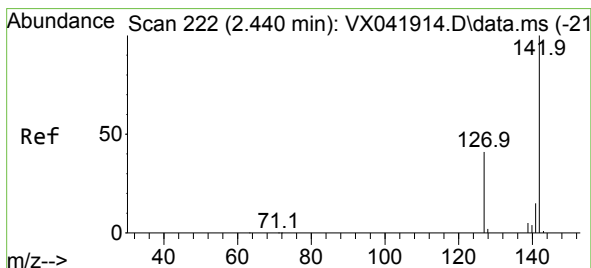
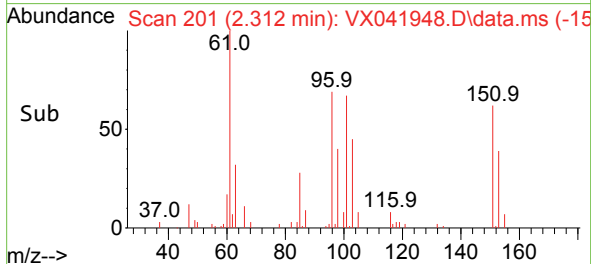
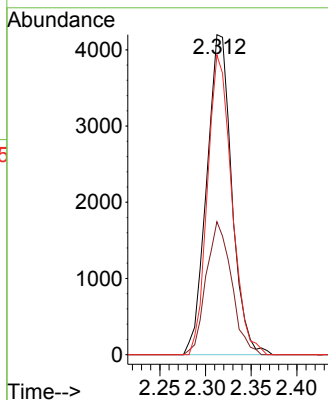
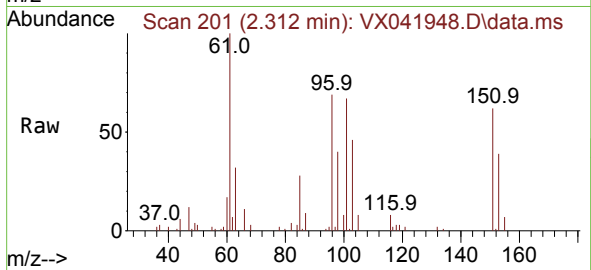




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.107 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

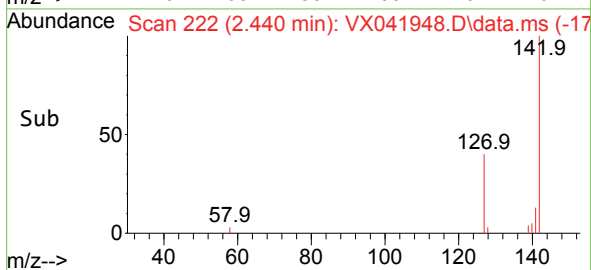
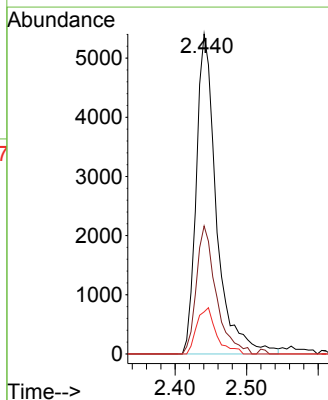
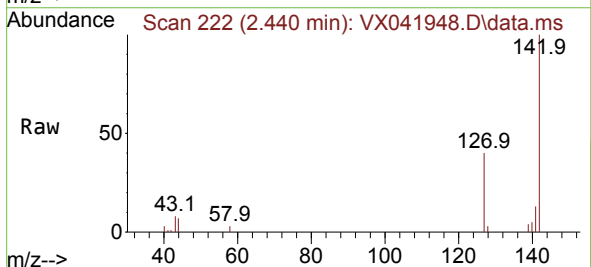
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

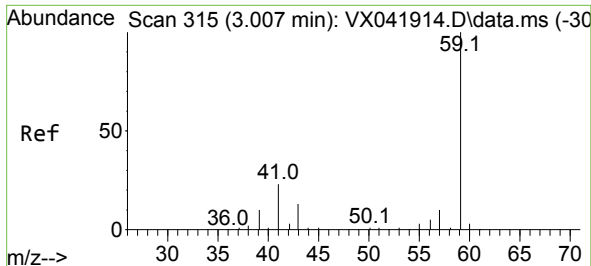
Tgt Ion:101 Resp: 8019
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 90.4 58.6 87.8#



#10
Methyl Iodide
Concen: 5.441 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion:142 Resp: 10620
Ion Ratio Lower Upper
142 100
127 39.1 41.6 62.4#
141 14.0 11.6 17.4

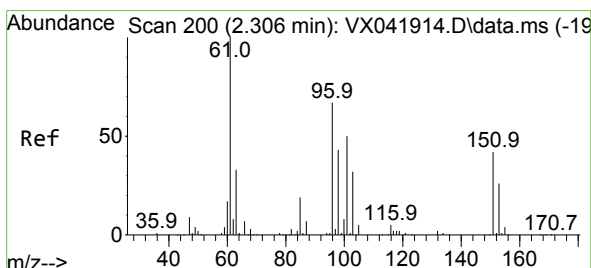
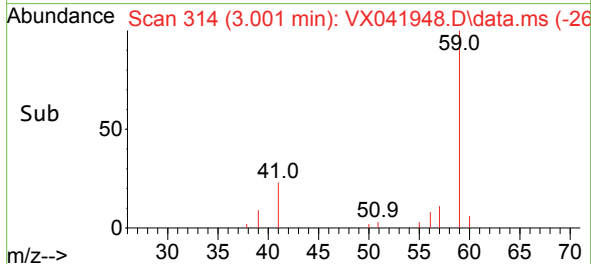
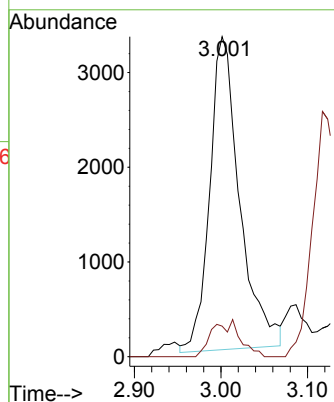
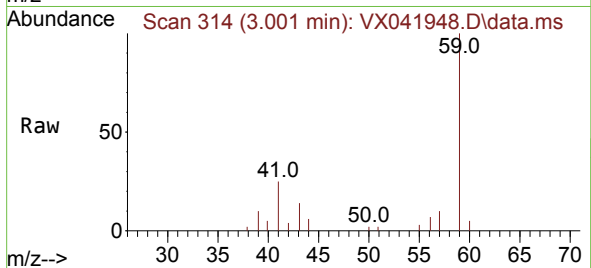




#11
Tert butyl alcohol
Concen: 19.980 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

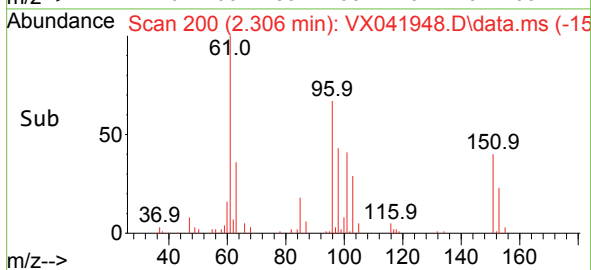
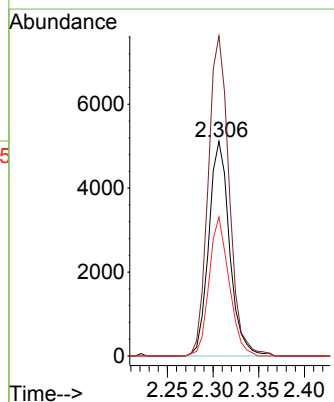
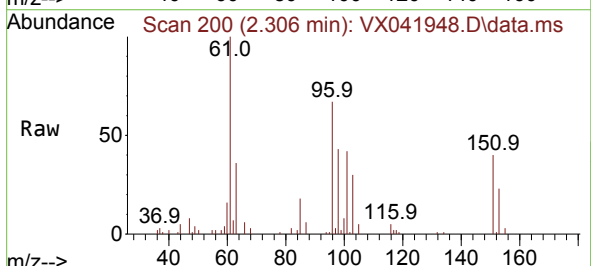
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

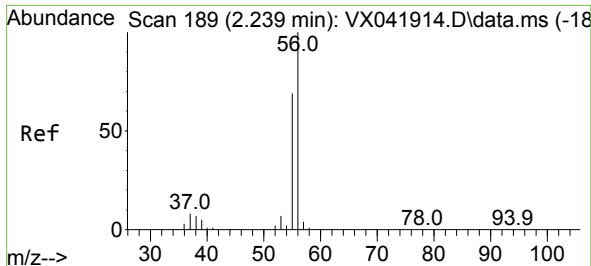
Tgt Ion: 59 Resp: 7941
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 5.172 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 96 Resp: 8101
Ion Ratio Lower Upper
96 100
61 149.1 144.6 216.8
98 64.7 50.4 75.6





#13

Acrolein

Concen: 23.624 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

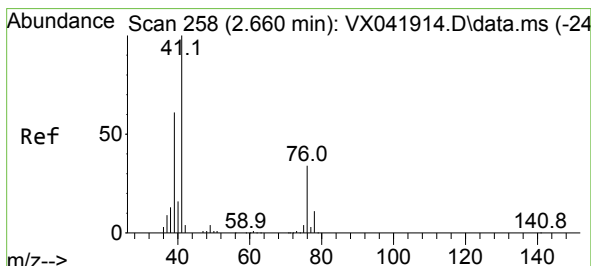
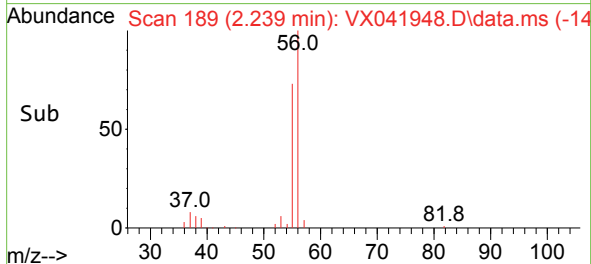
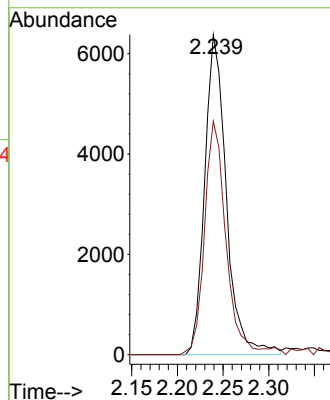
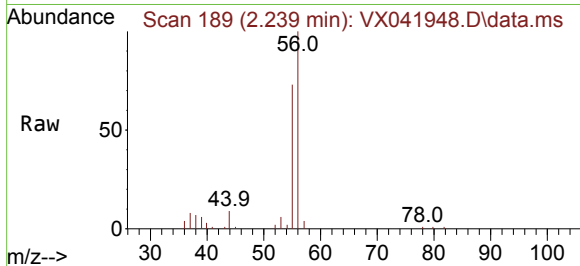
LOQ-WATER-02-QT2-2024

Tgt Ion: 56 Resp: 10525

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 4.997 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

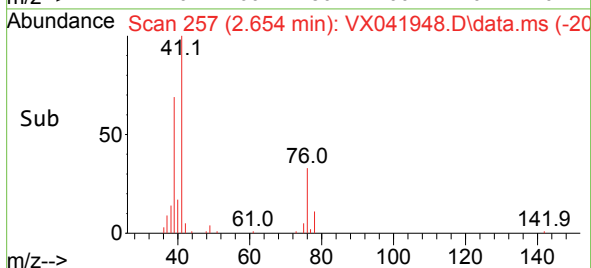
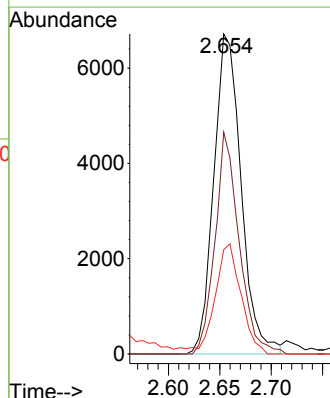
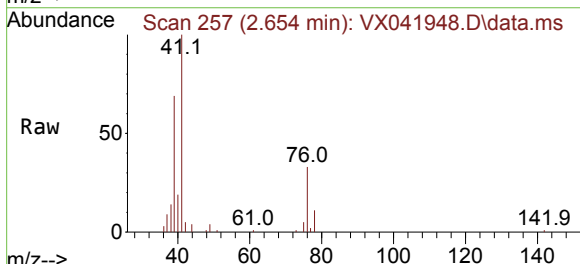
Tgt Ion: 41 Resp: 12415

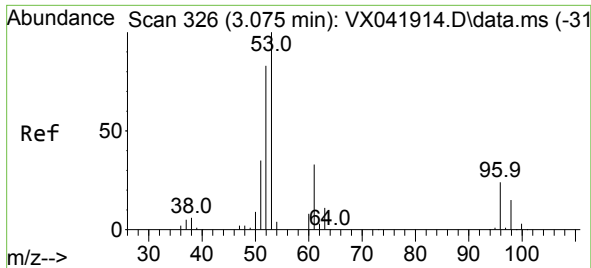
Ion Ratio Lower Upper

41 100

39 60.9 55.8 83.6

76 32.5 24.3 36.5





#15

Acrylonitrile

Concen: 25.240 ug/l

RT: 3.074 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041948.D

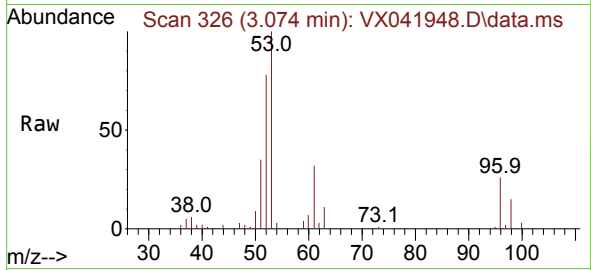
Acq: 19 Jun 2024 15:37

Instrument :

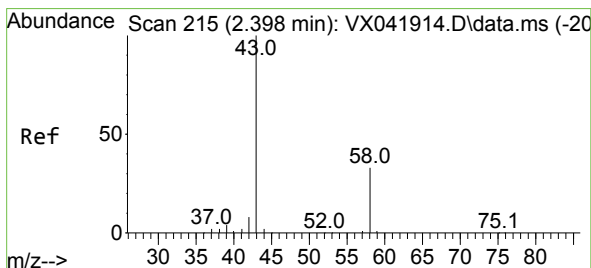
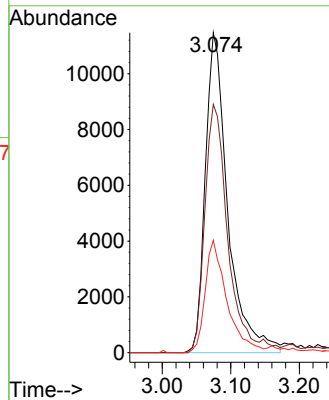
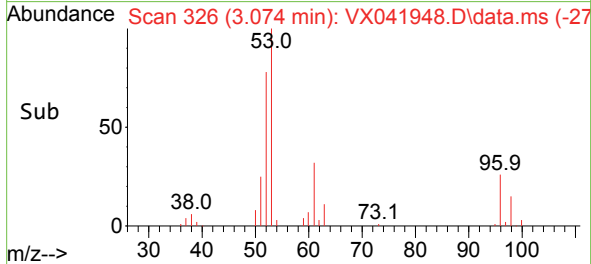
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



Tgt Ion:	53	Resp:	26203
Ion	Ratio	Lower	Upper
53	100		
52	79.8	66.0	99.0
51	33.9	29.8	44.6



#16

Acetone

Concen: 25.113 ug/l

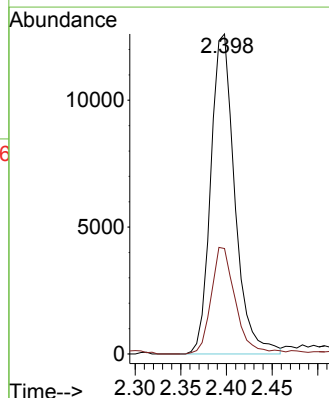
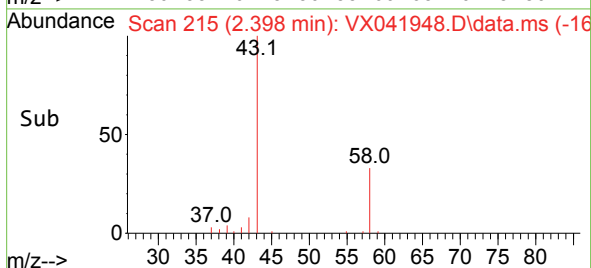
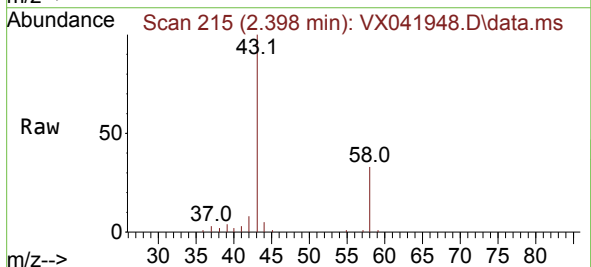
RT: 2.398 min Scan# 215

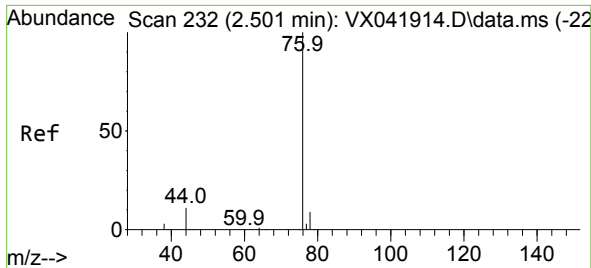
Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:	43	Resp:	23093
Ion	Ratio	Lower	Upper
43	100		
58	33.0	21.9	32.9#





#17

Carbon Disulfide

Concen: 4.653 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

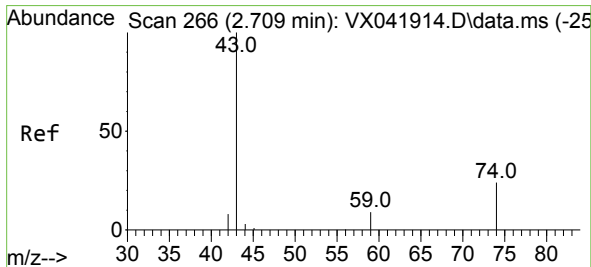
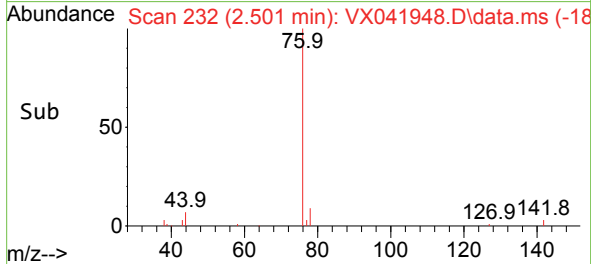
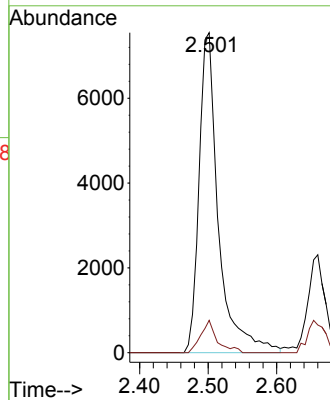
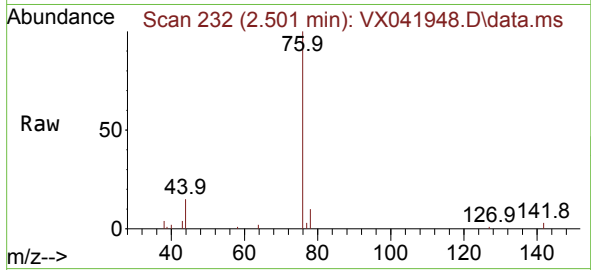
LOQ-WATER-02-QT2-2024

Tgt Ion: 76 Resp: 14861

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.6



#18

Methyl Acetate

Concen: 4.991 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041948.D

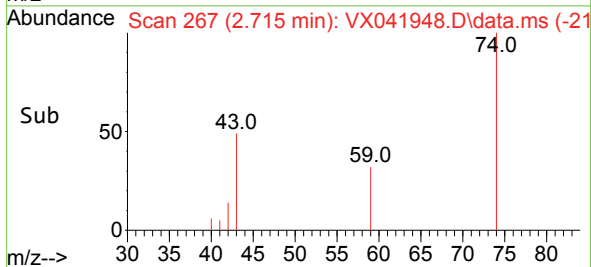
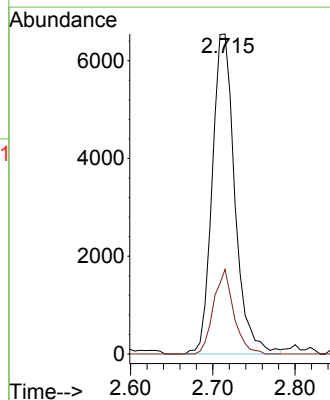
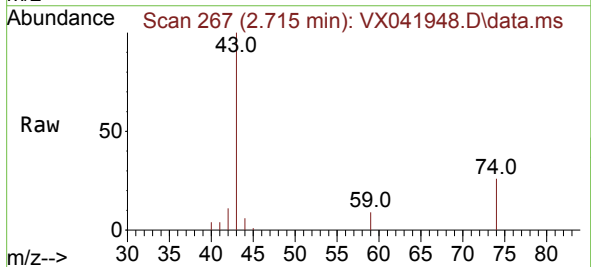
Acq: 19 Jun 2024 15:37

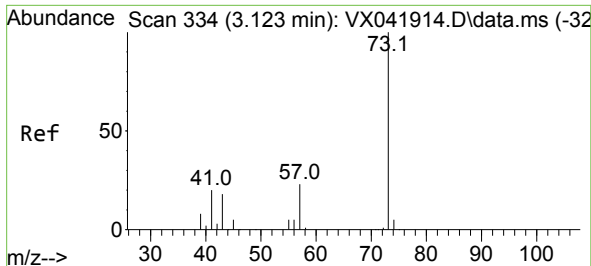
Tgt Ion: 43 Resp: 12520

Ion Ratio Lower Upper

43 100

74 23.5 17.8 26.8

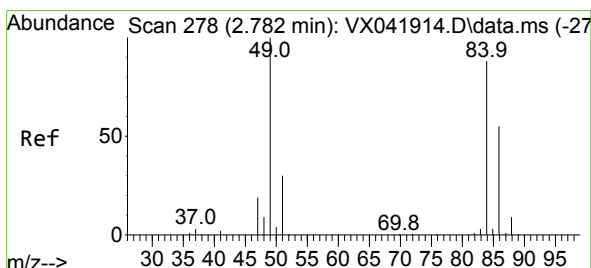
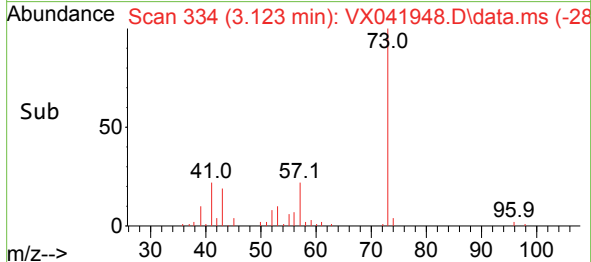
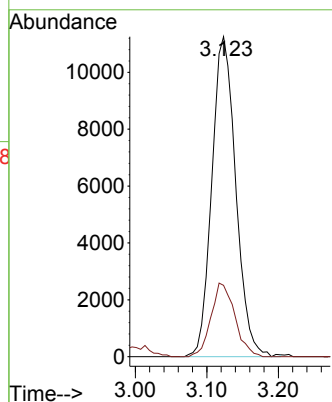
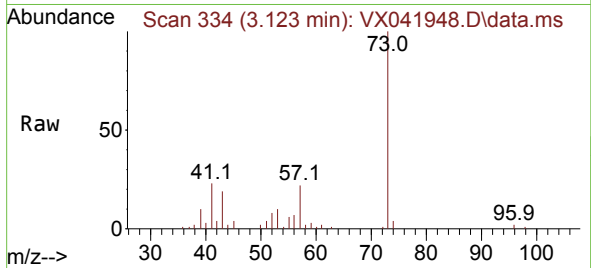




#19
Methyl tert-butyl Ether
Concen: 5.059 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

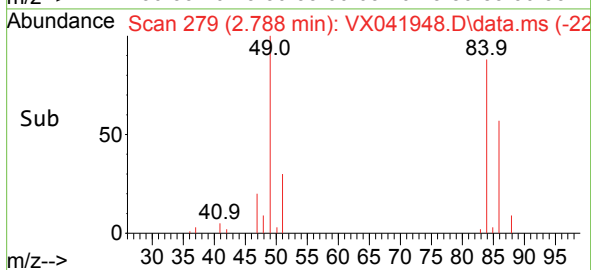
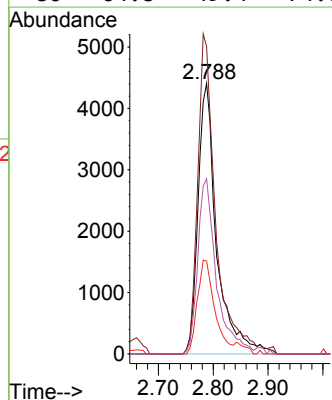
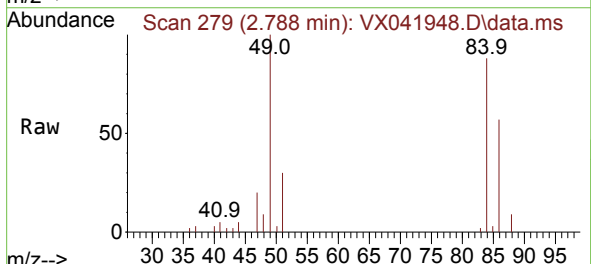
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

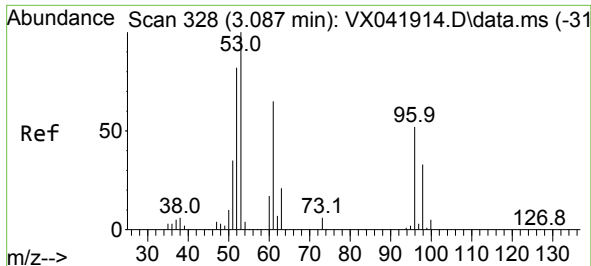
Tgt Ion: 73 Resp: 26178
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 5.183 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 84 Resp: 10437
Ion Ratio Lower Upper
84 100
49 113.8 103.6 155.4
51 34.3 33.8 50.6
86 64.8 49.4 74.0

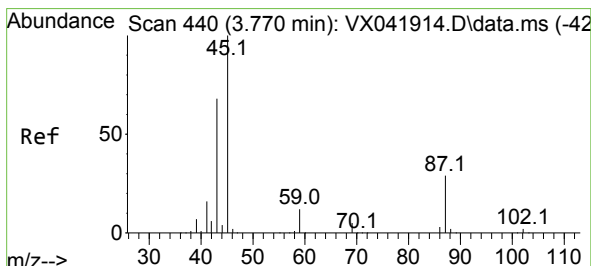
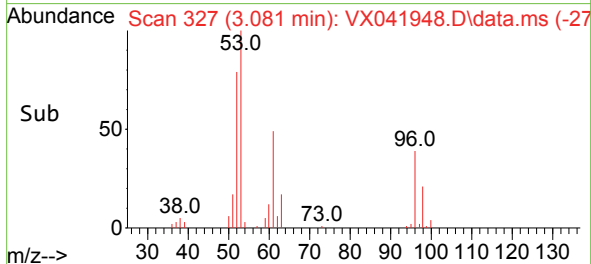
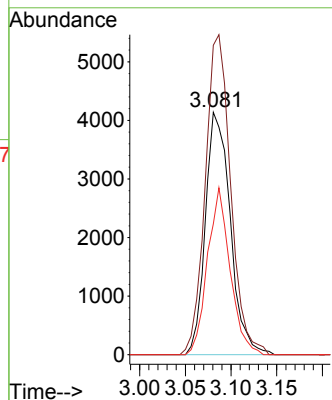
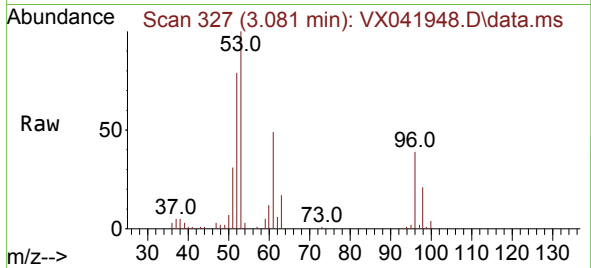




#21
trans-1,2-Dichloroethene
Concen: 4.933 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

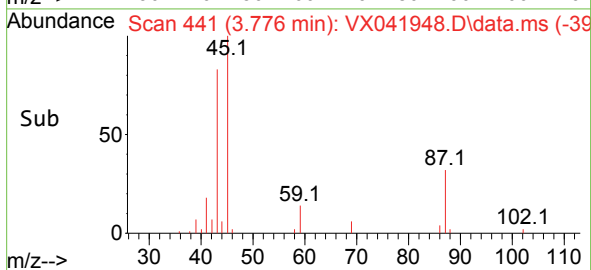
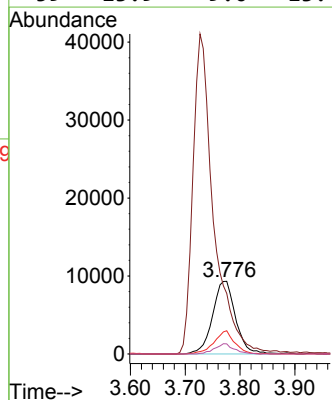
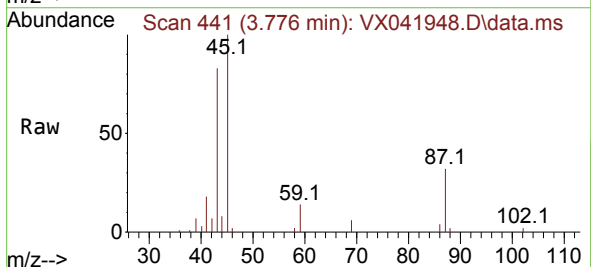
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

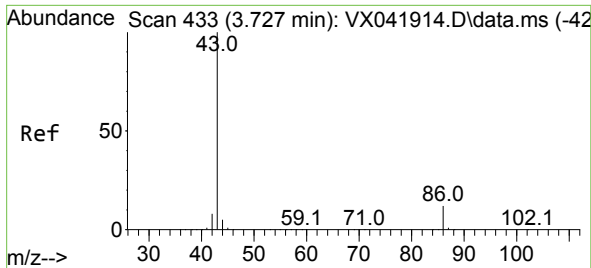
Tgt Ion: 96 Resp: 7843
Ion Ratio Lower Upper
96 100
61 127.6 119.2 178.8
98 53.9 48.7 73.1



#22
Diisopropyl ether
Concen: 5.160 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 45 Resp: 27096
Ion Ratio Lower Upper
45 100
43 81.1 69.7 104.5
87 32.0 20.8 31.2#
59 13.9 9.0 13.4#

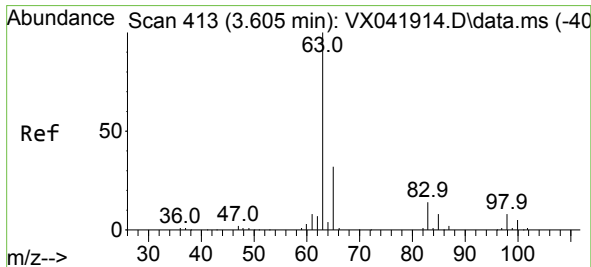
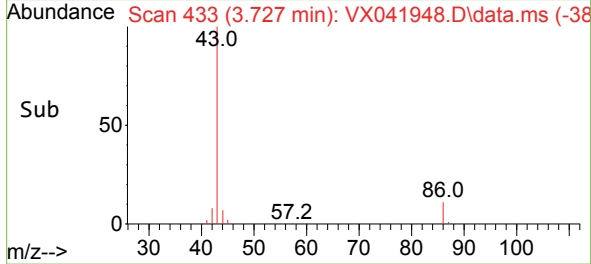
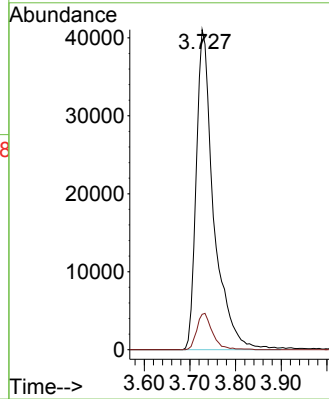
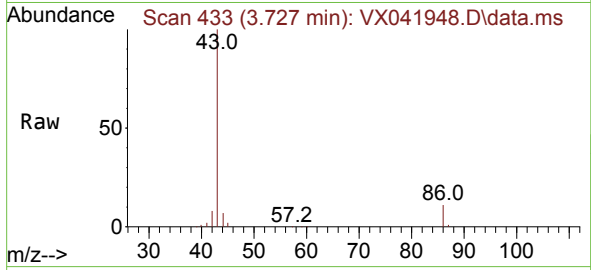




#23
 Vinyl Acetate
 Concen: 24.265 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

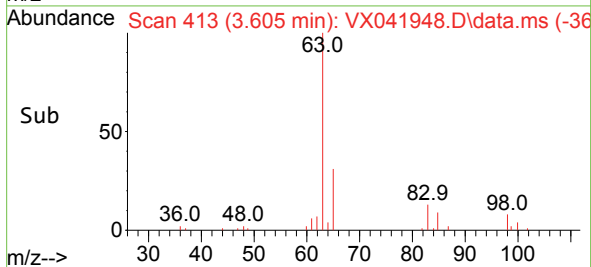
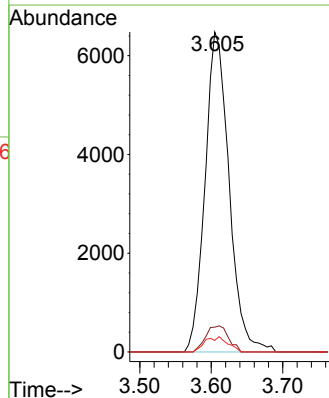
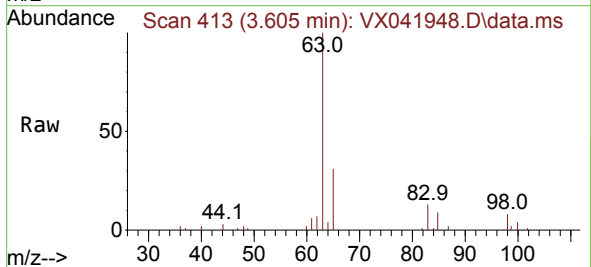
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

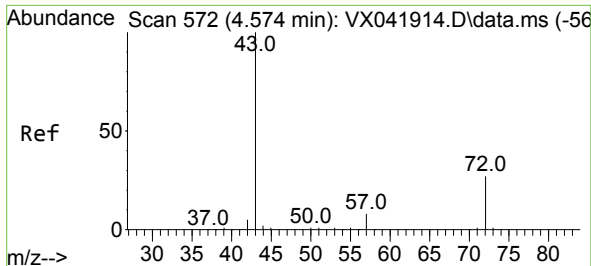
Tgt Ion: 43 Resp: 108817
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.146 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

Tgt Ion: 63 Resp: 15133
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 25.203 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

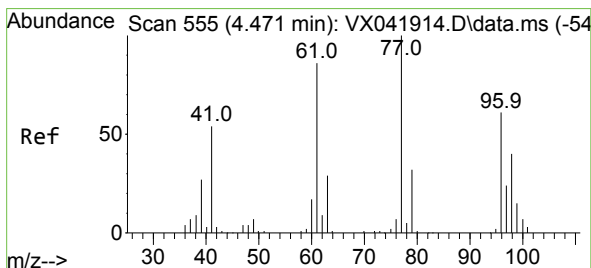
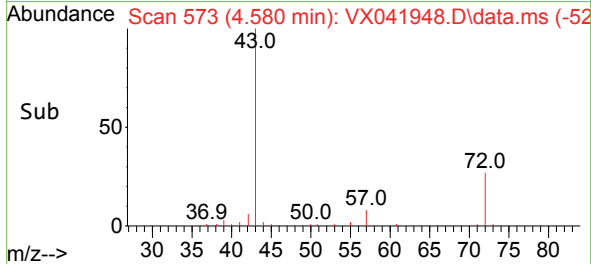
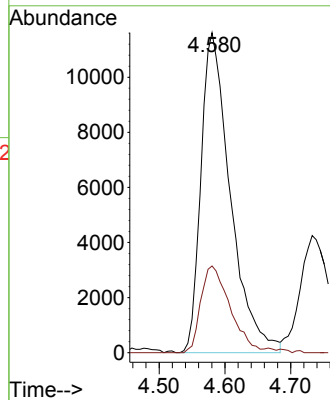
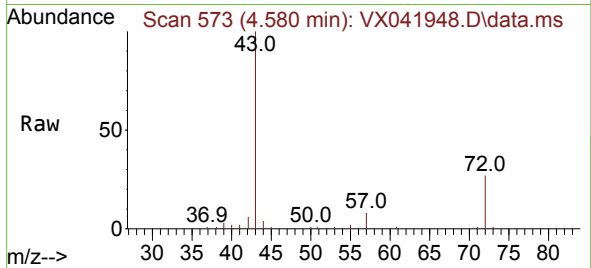
LOQ-WATER-02-QT2-2024

Tgt Ion: 43 Resp: 36057

Ion Ratio Lower Upper

43 100

72 27.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 5.039 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041948.D

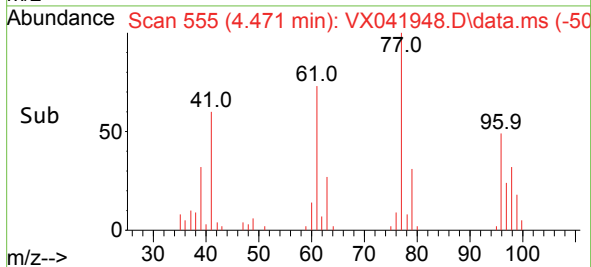
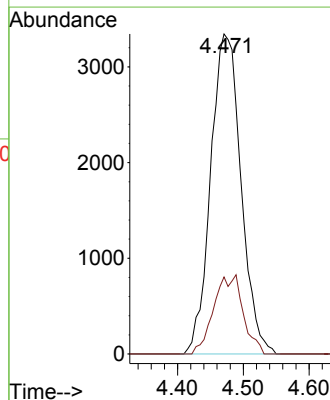
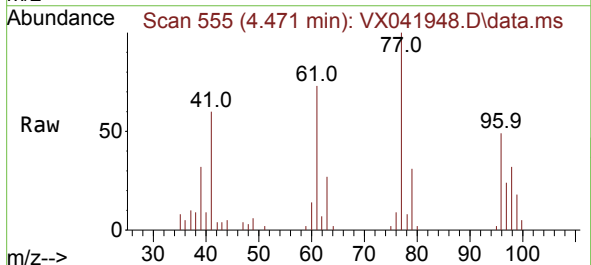
Acq: 19 Jun 2024 15:37

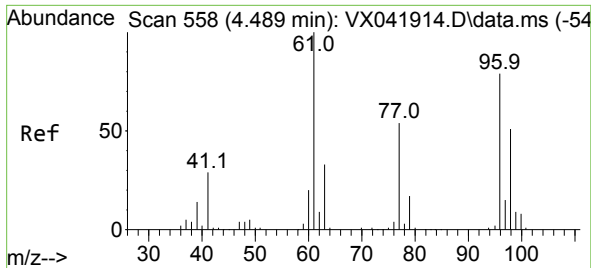
Tgt Ion: 77 Resp: 10730

Ion Ratio Lower Upper

77 100

97 23.9 10.8 32.3

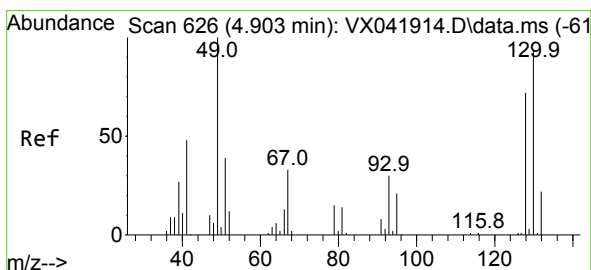
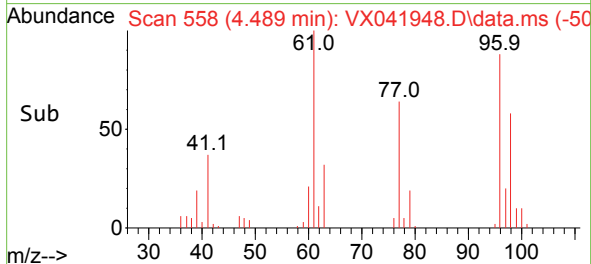
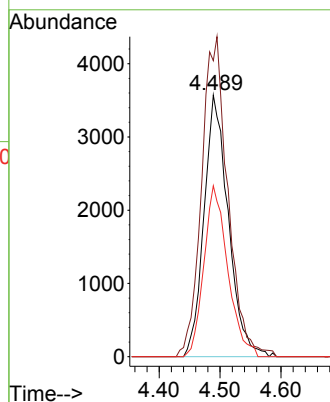
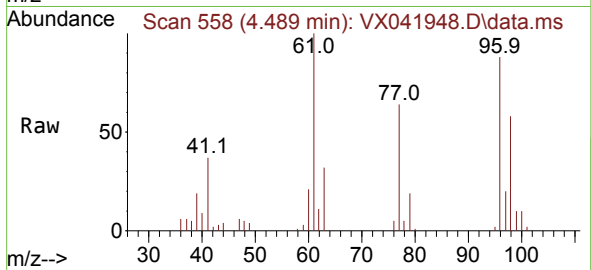




#27
cis-1,2-Dichloroethene
Concen: 4.973 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

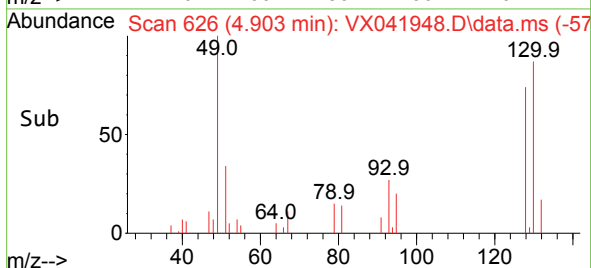
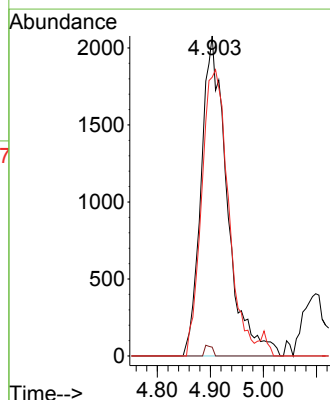
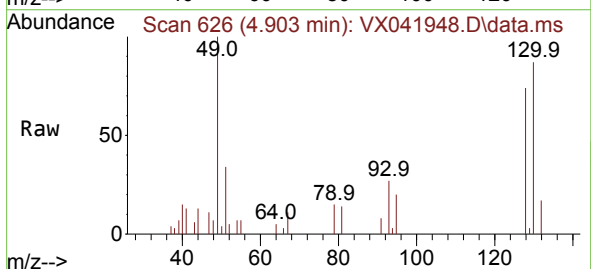
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

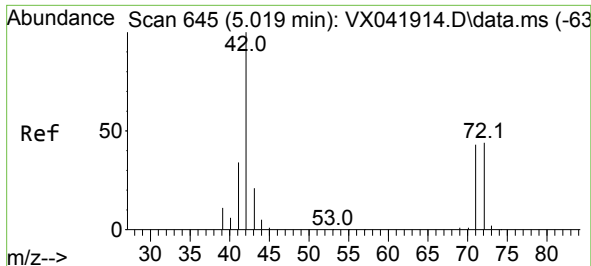
Tgt Ion: 96	Resp: 9901
Ion Ratio	Lower Upper
96 100	
61 132.3	0.0 312.2
98 64.0	0.0 129.0



#28
Bromochloromethane
Concen: 5.620 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 49	Resp: 7079
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 3.8
130 91.5	57.5 86.3





#29

Tetrahydrofuran

Concen: 25.352 ug/l

RT: 5.025 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX041948.D

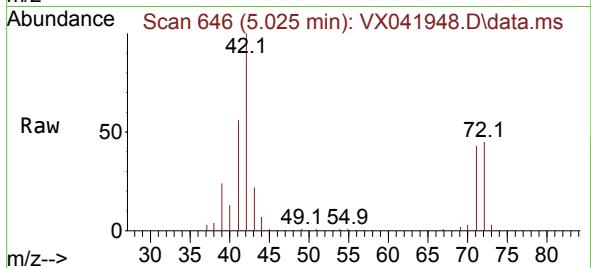
Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



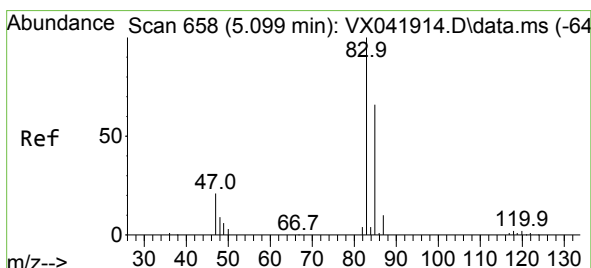
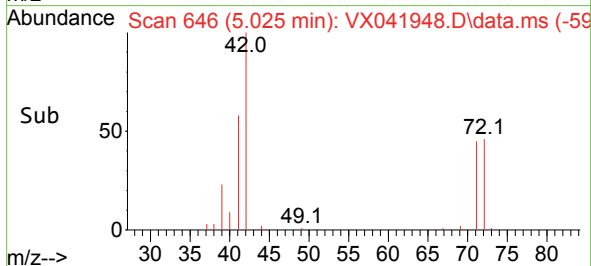
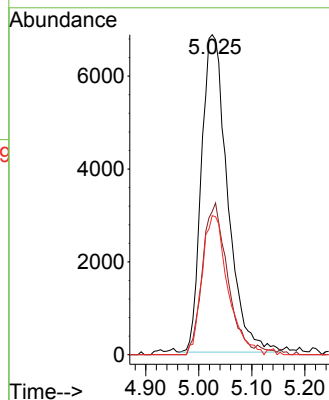
Tgt Ion: 42 Resp: 23424

Ion Ratio Lower Upper

42 100

72 45.6 34.2 51.4

71 43.4 32.2 48.2



#30

Chloroform

Concen: 5.209 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX041948.D

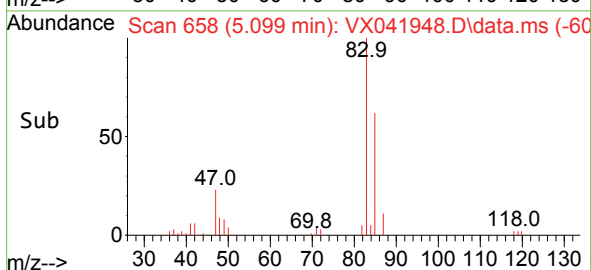
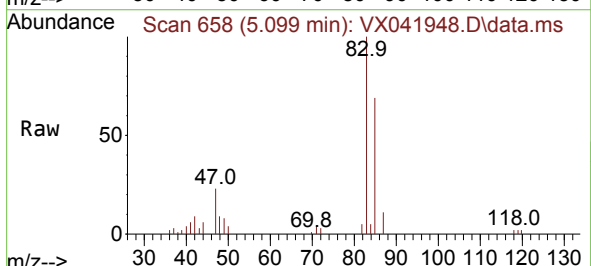
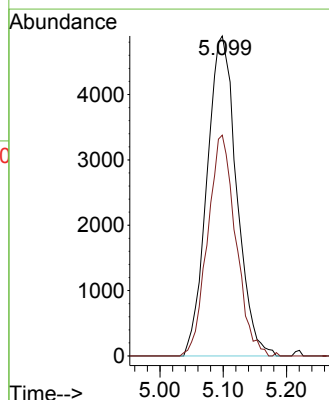
Acq: 19 Jun 2024 15:37

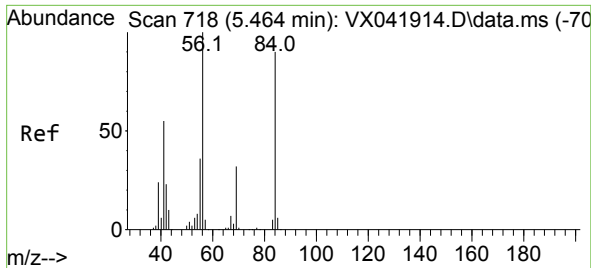
Tgt Ion: 83 Resp: 15959

Ion Ratio Lower Upper

83 100

85 69.0 50.3 75.5

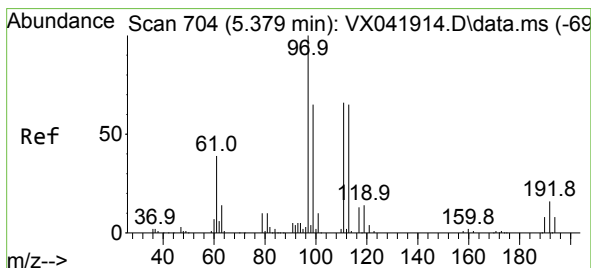
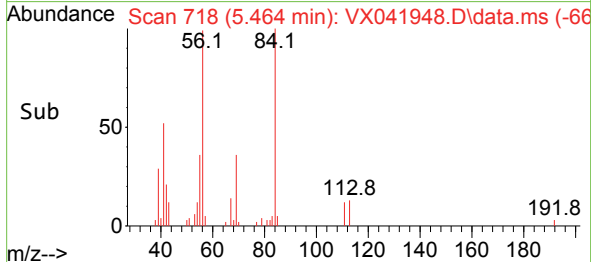
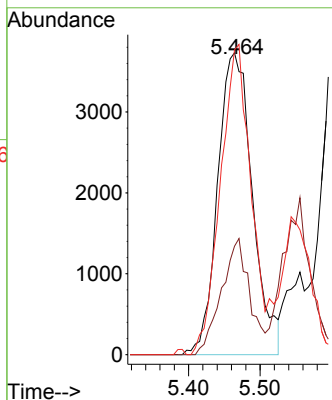
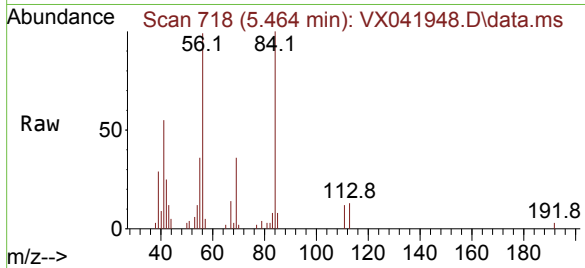




#31
Cyclohexane
Concen: 5.123 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

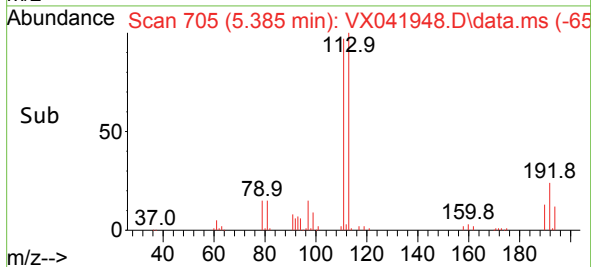
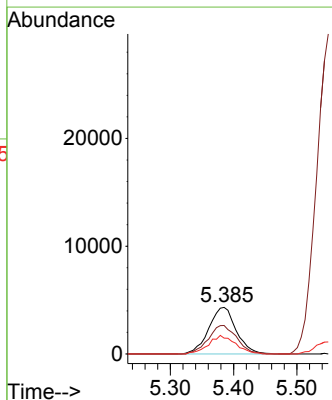
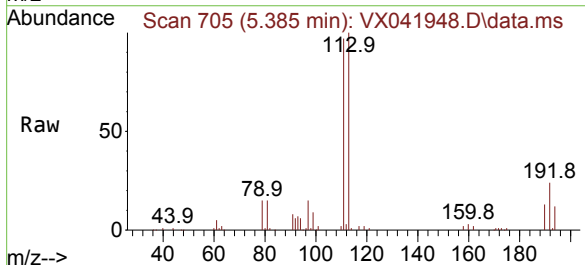
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

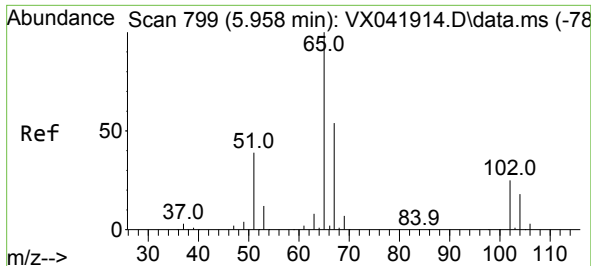
Tgt Ion: 56 Resp: 12547
Ion Ratio Lower Upper
56 100
69 35.9 23.4 35.2#
84 99.2 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 5.083 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 97 Resp: 13011
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 38.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.710 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

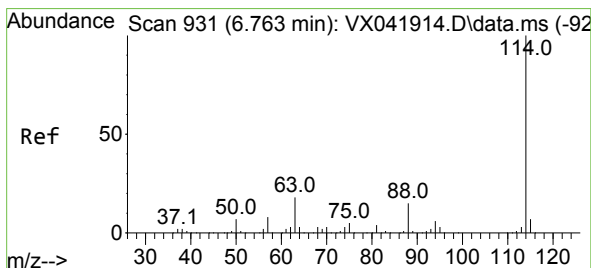
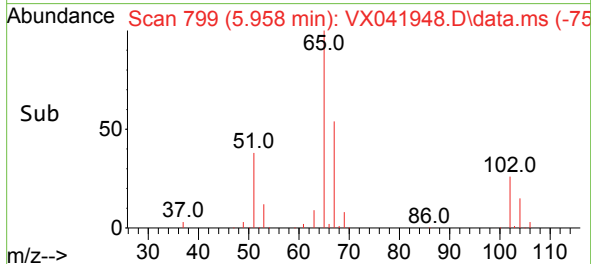
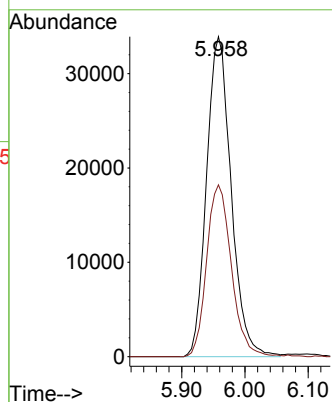
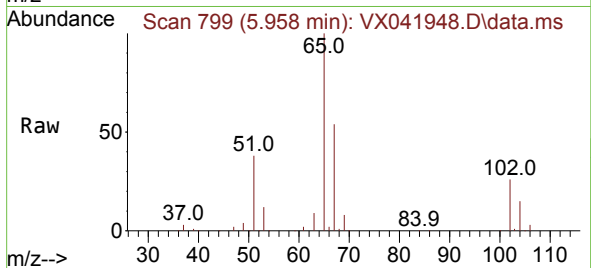
LOQ-WATER-02-QT2-2024

Tgt Ion: 65 Resp: 91538

Ion Ratio Lower Upper

65 100

67 54.1 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: VX041948.D

Acq: 19 Jun 2024 15:37

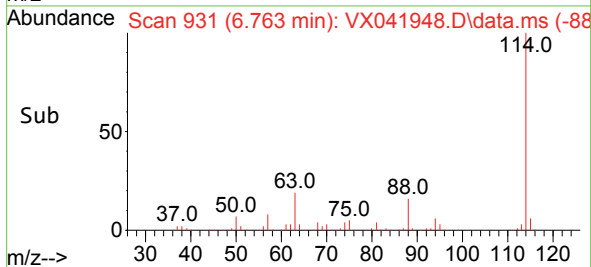
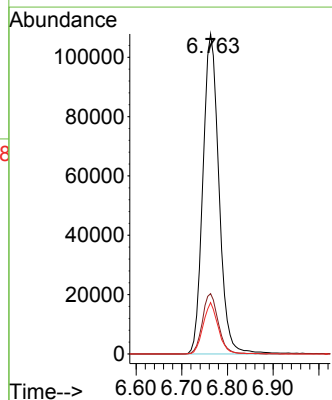
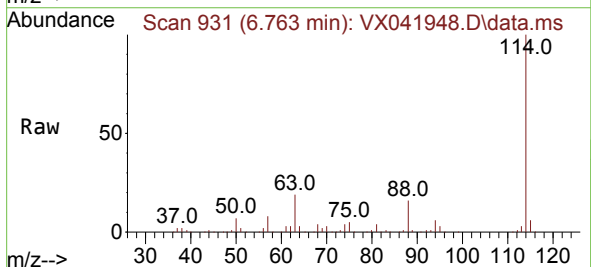
Tgt Ion: 114 Resp: 262278

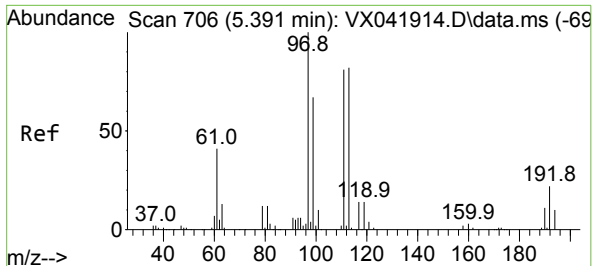
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 16.1 0.0 36.6

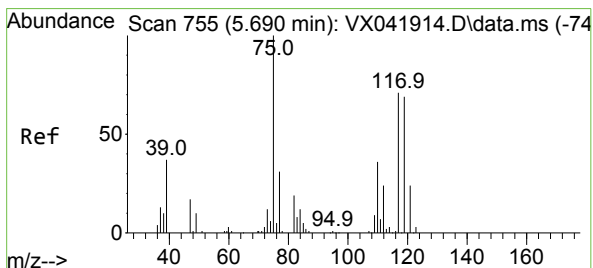
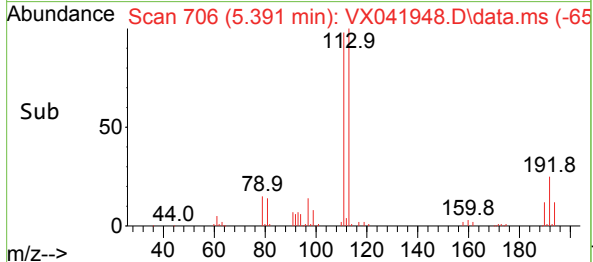
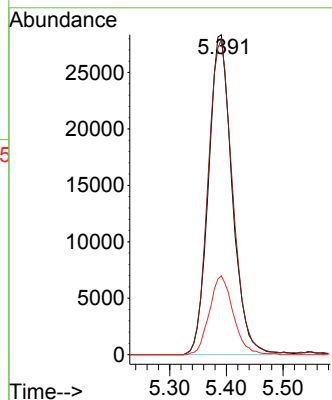
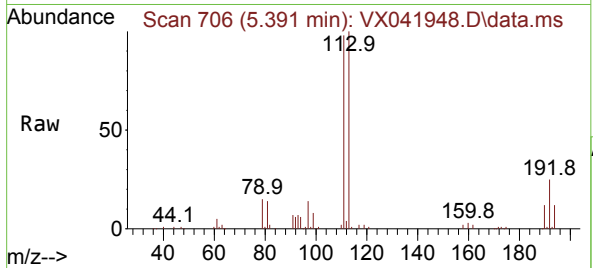




#35
Dibromofluoromethane
Concen: 44.155 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

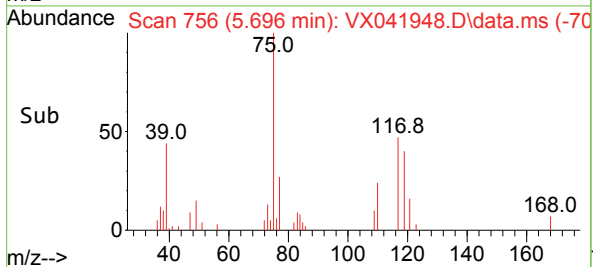
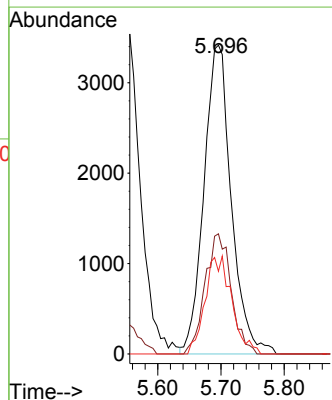
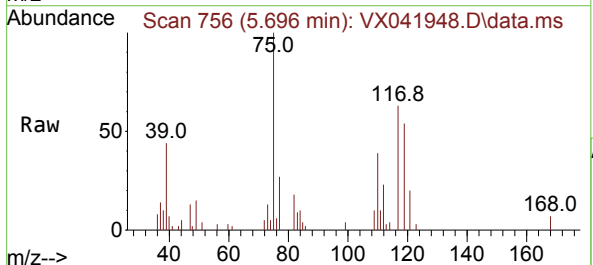
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

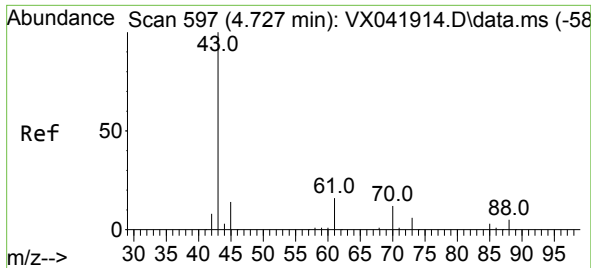
Tgt Ion:113 Resp: 82173
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 24.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.194 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 75 Resp: 10265
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 5.630 ug/l

RT: 4.733 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

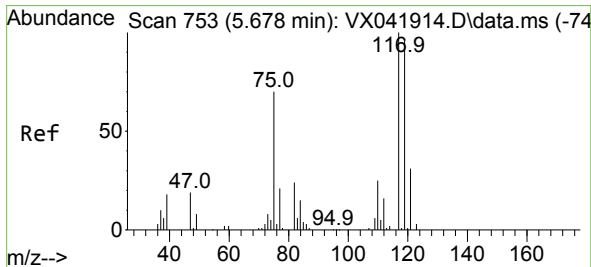
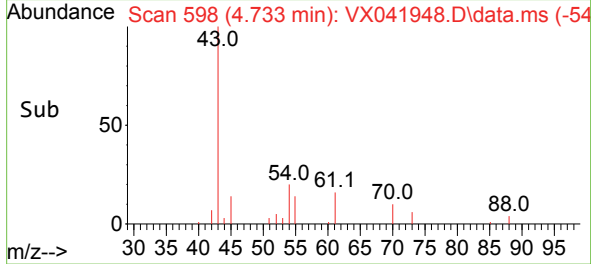
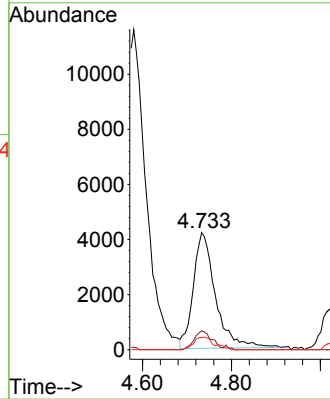
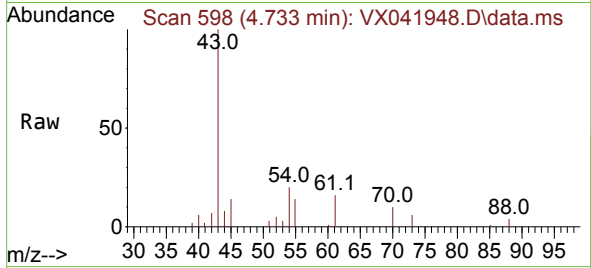
Tgt Ion: 43 Resp: 14493

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 4.847 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

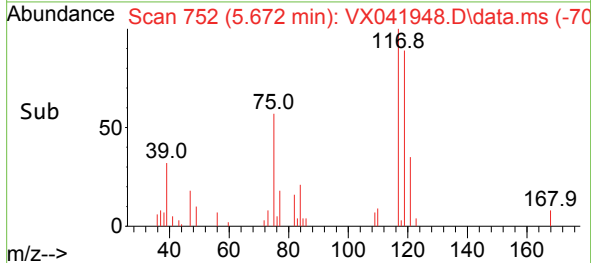
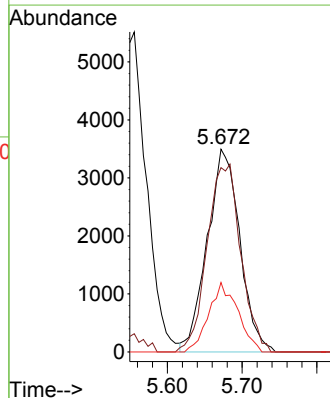
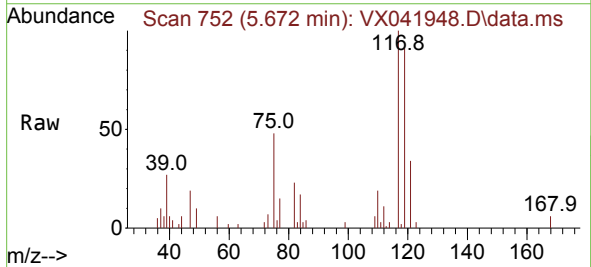
Tgt Ion: 117 Resp: 10584

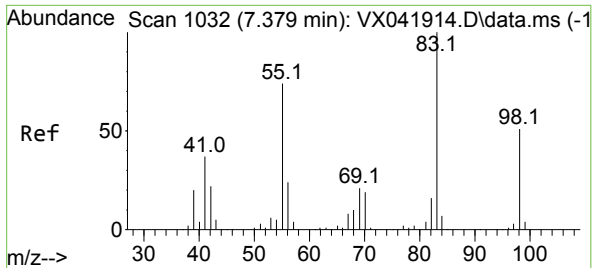
Ion Ratio Lower Upper

117 100

119 90.9 78.2 117.2

121 34.3 24.4 36.6





#39

Methylcyclohexane

Concen: 5.140 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

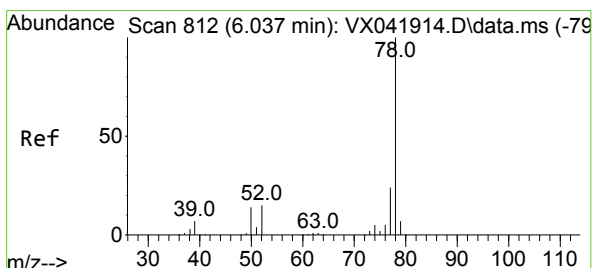
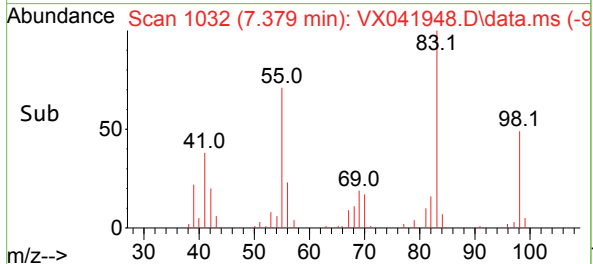
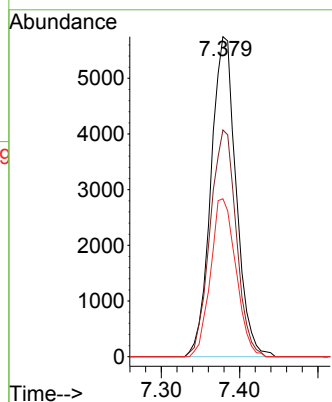
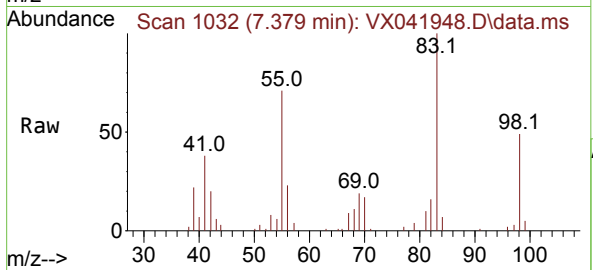
Tgt Ion: 83 Resp: 12847

Ion Ratio Lower Upper

83 100

55 70.9 64.6 97.0

98 49.3 36.7 55.1



#40

Benzene

Concen: 5.372 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX041948.D

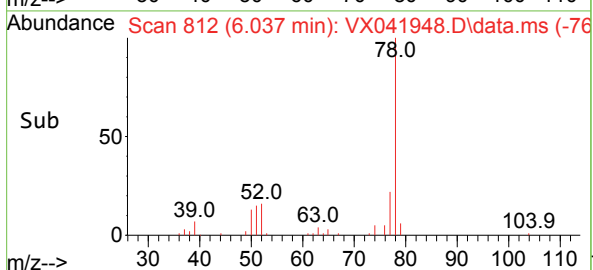
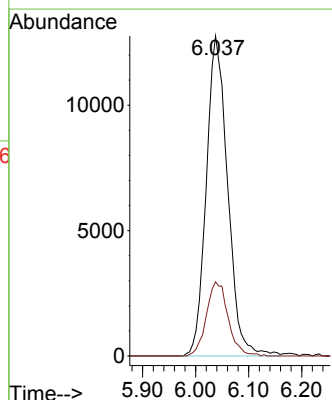
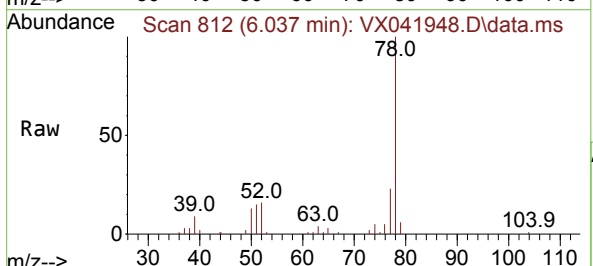
Acq: 19 Jun 2024 15:37

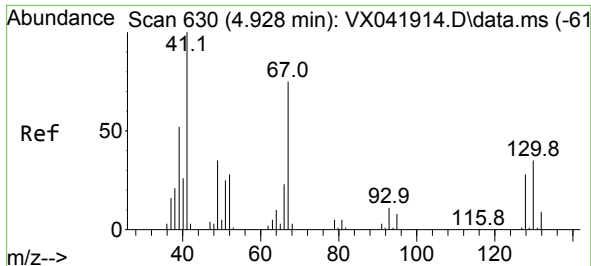
Tgt Ion: 78 Resp: 35806

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

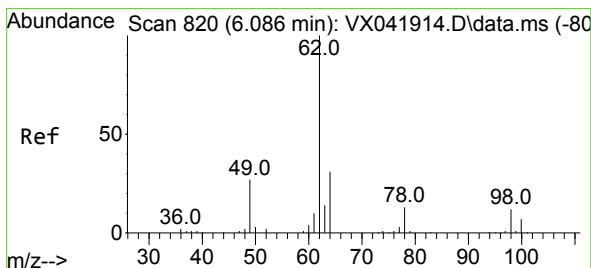
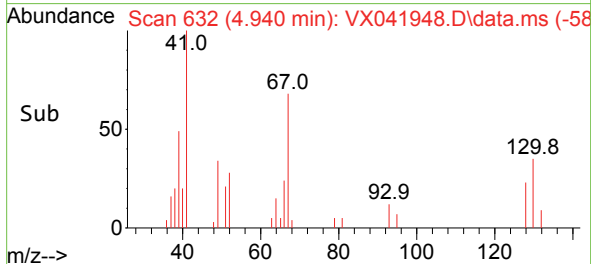
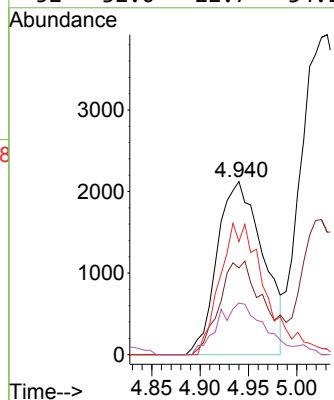
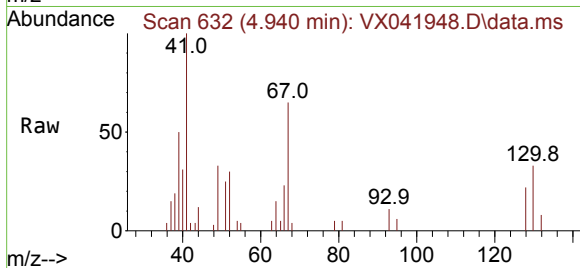




#41
Methacrylonitrile
Concen: 4.989 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

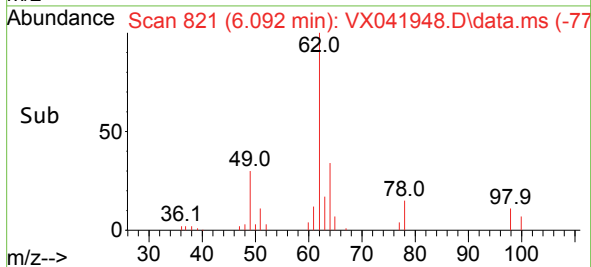
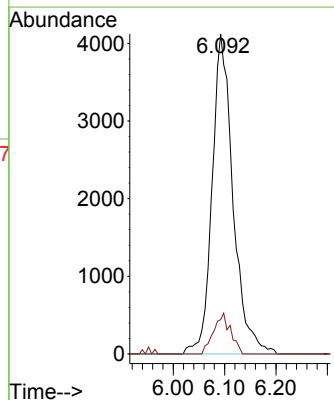
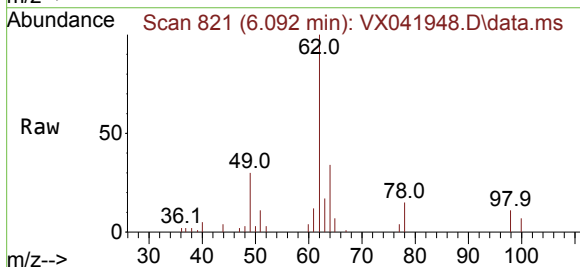
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

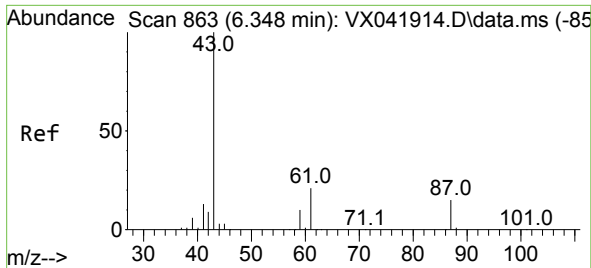
Tgt Ion: 41	Resp: 6962
Ion Ratio	Lower Upper
41 100	
39 53.5	45.2 67.8
67 75.9	52.6 78.8
52 32.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 5.430 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 62	Resp: 11657
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 4.942 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

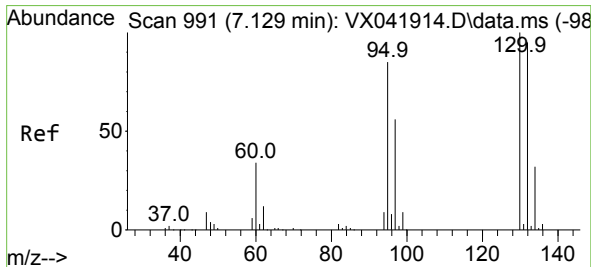
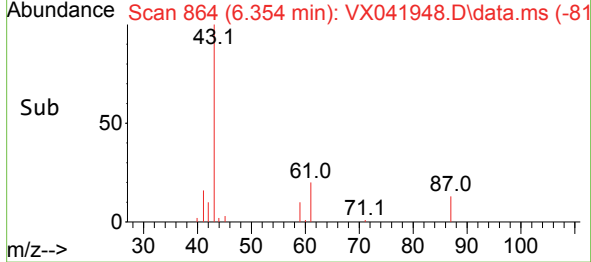
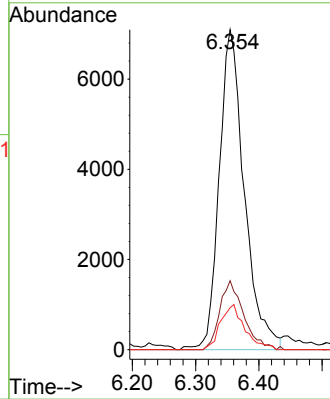
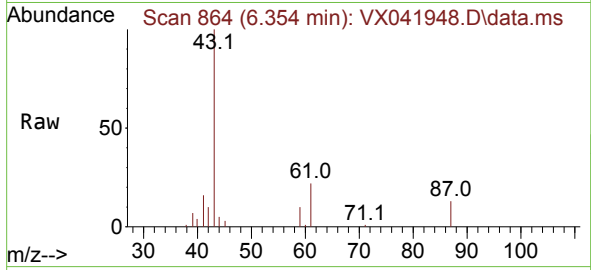
Tgt Ion: 43 Resp: 19530

Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 13.6 9.8 14.6



#44

Trichloroethene

Concen: 5.134 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX041948.D

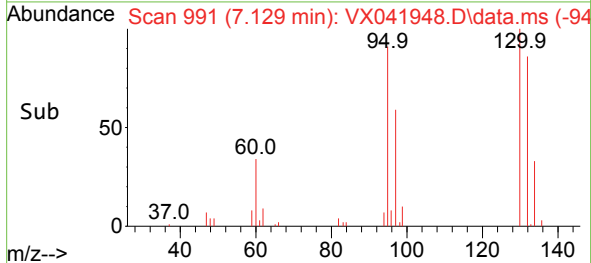
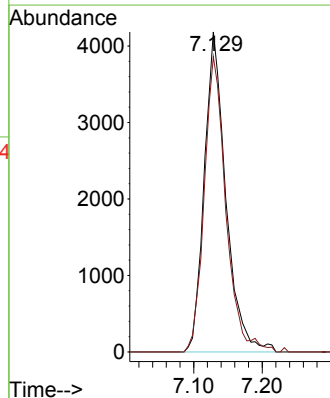
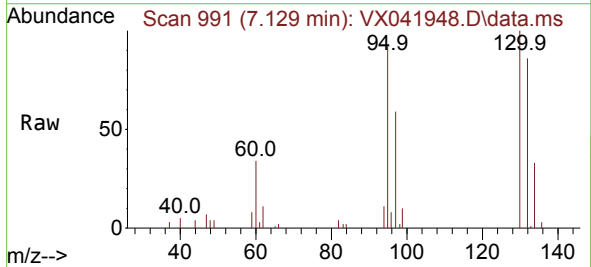
Acq: 19 Jun 2024 15:37

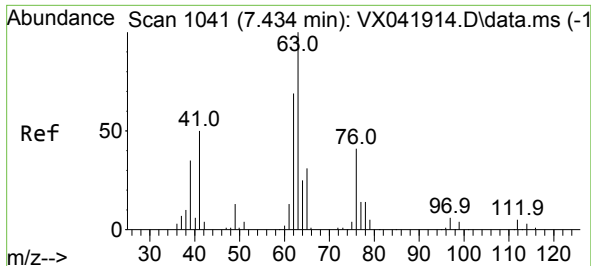
Tgt Ion:130 Resp: 9173

Ion Ratio Lower Upper

130 100

95 92.3 0.0 204.4

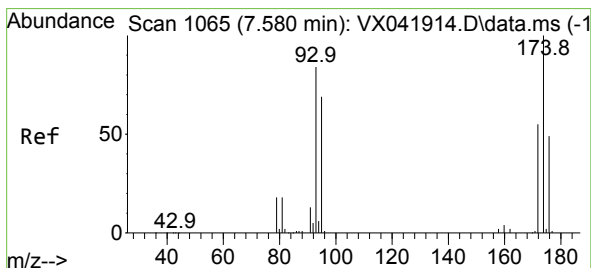
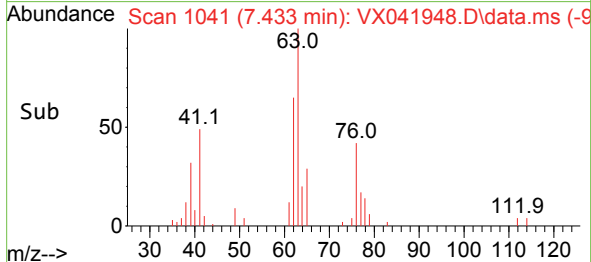
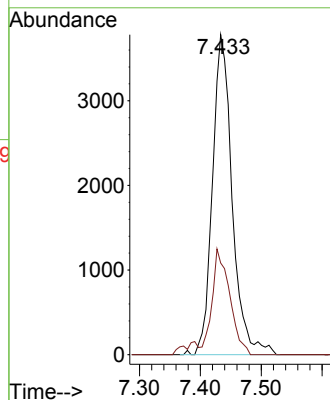
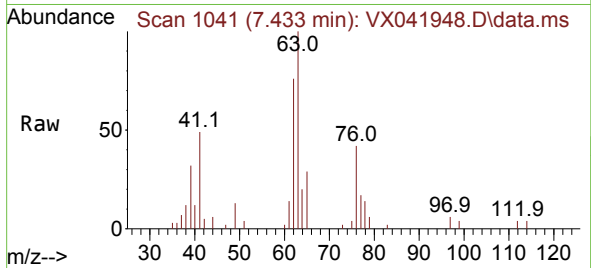




#45
1,2-Dichloropropane
Concen: 5.191 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

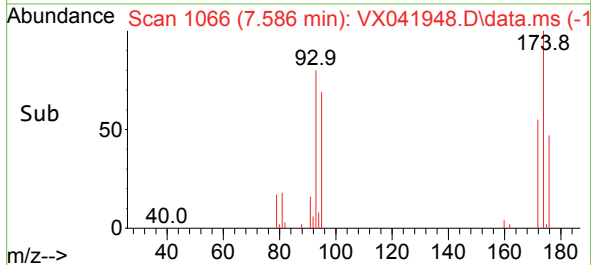
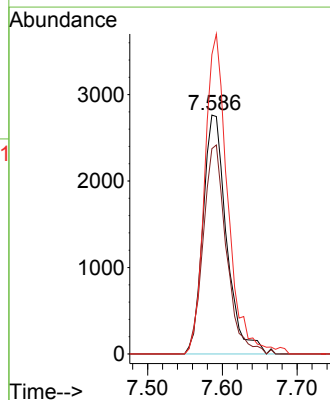
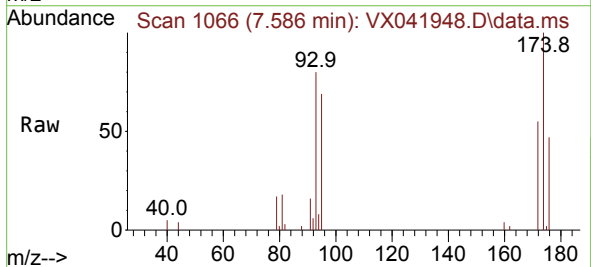
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

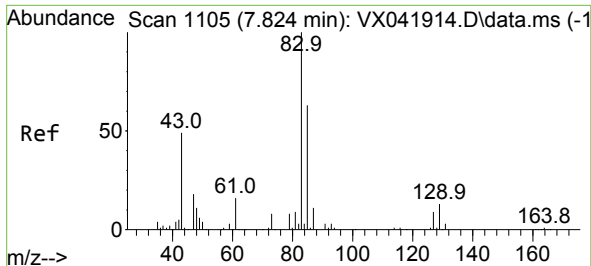
Tgt Ion: 63 Resp: 8507
Ion Ratio Lower Upper
63 100
65 28.6 24.3 36.5



#46
Dibromomethane
Concen: 5.083 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 93 Resp: 6070
Ion Ratio Lower Upper
93 100
95 86.1 66.6 100.0
174 130.7 69.4 104.0#

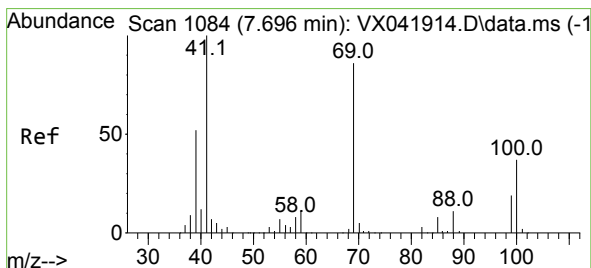
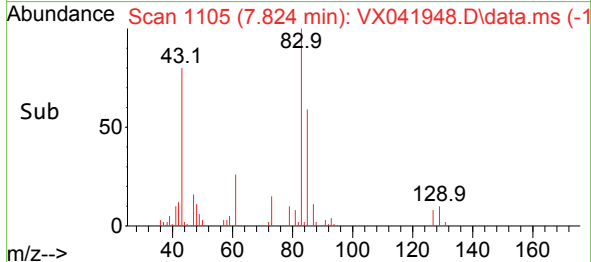
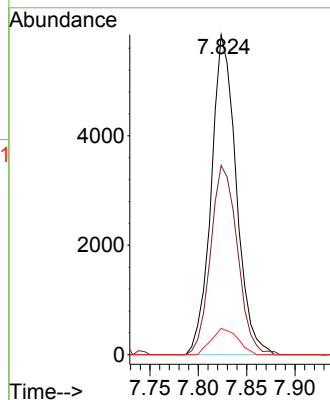
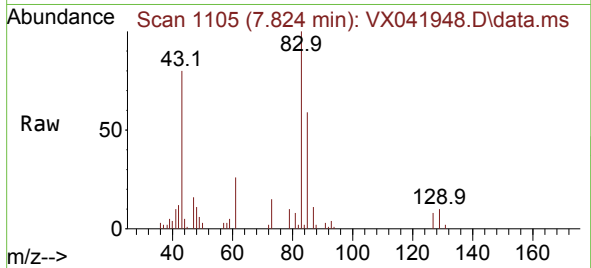




#47
Bromodichloromethane
Concen: 4.794 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

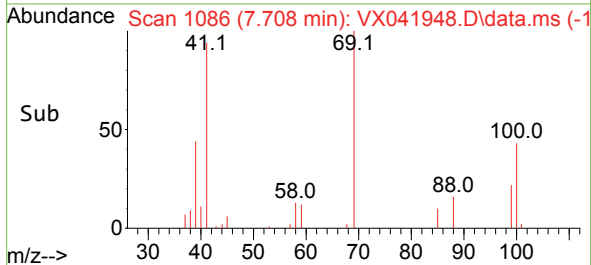
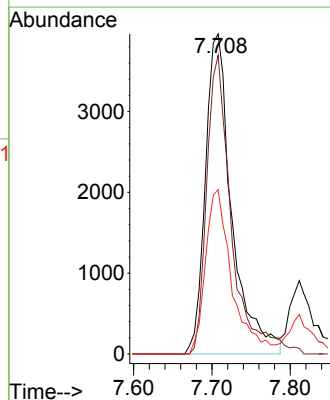
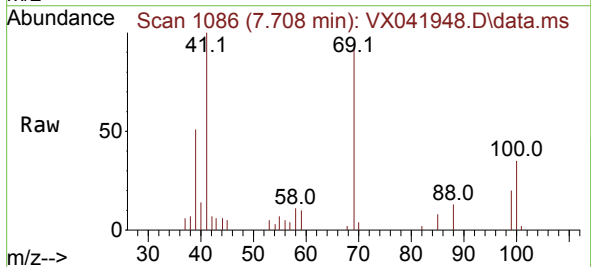
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

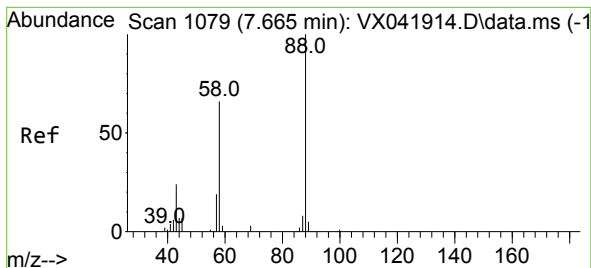
Tgt Ion: 83	Resp: 10511
Ion Ratio	Lower Upper
83	100
85	59.1 49.8 74.6
127	8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 4.925 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 41	Resp: 9287
Ion Ratio	Lower Upper
41	100
69	87.2 59.2 88.8
39	50.9 47.7 71.5





#49

1,4-Dioxane

Concen: 71.587 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

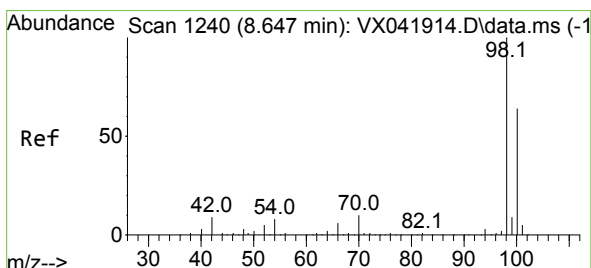
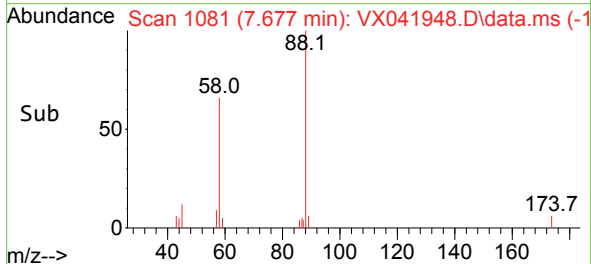
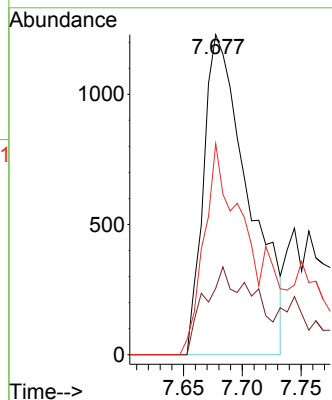
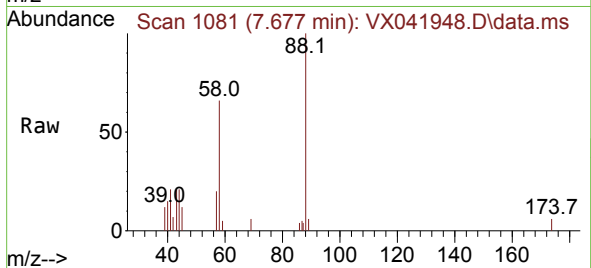
Tgt Ion: 88 Resp: 3264

Ion Ratio Lower Upper

88 100

43 18.5 0.0 0.0#

58 55.2 60.1 90.1#



#50

Toluene-d8

Concen: 44.527 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041948.D

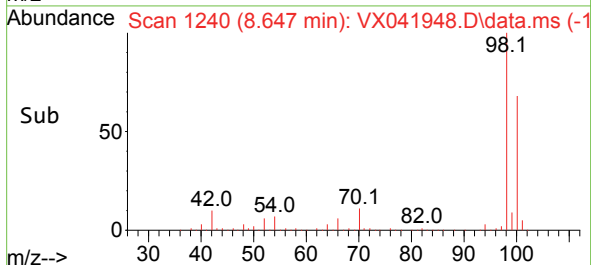
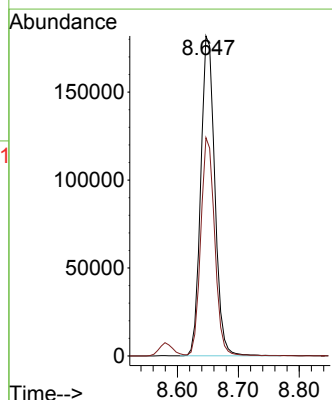
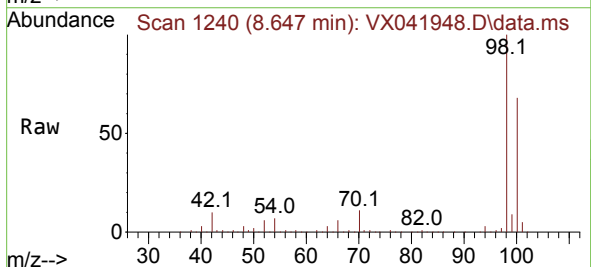
Acq: 19 Jun 2024 15:37

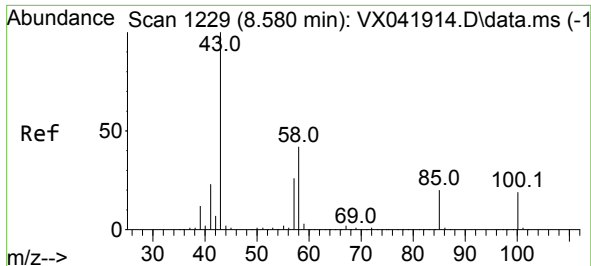
Tgt Ion: 98 Resp: 291112

Ion Ratio Lower Upper

98 100

100 67.6 53.1 79.7

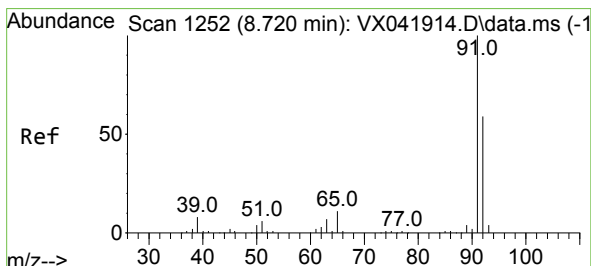
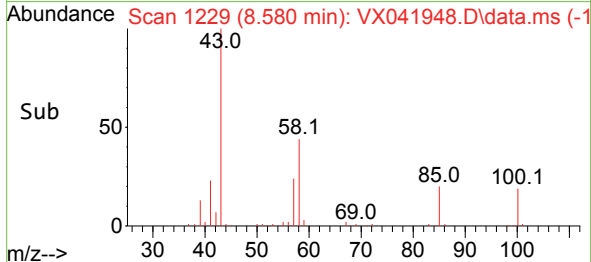
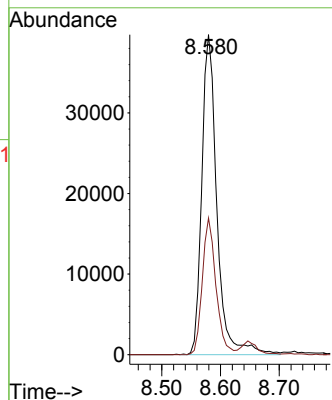
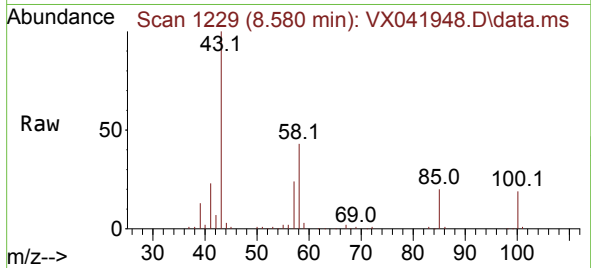




#51
4-Methyl-2-Pentanone
Concen: 26.038 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

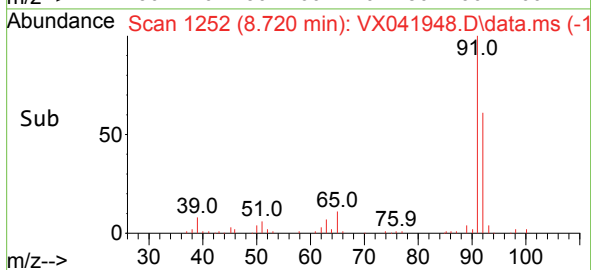
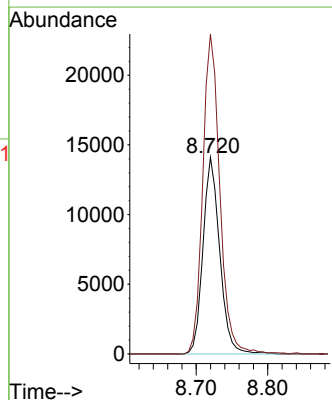
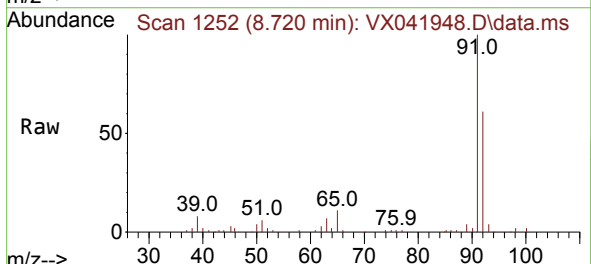
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

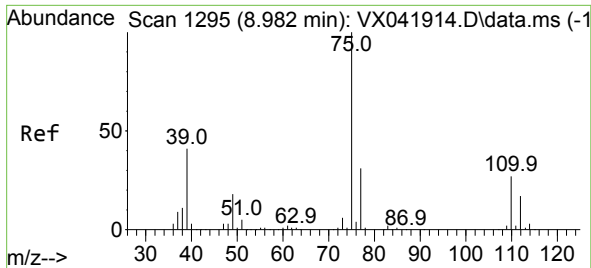
Tgt Ion: 43 Resp: 70872
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 5.414 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 92 Resp: 22979
Ion Ratio Lower Upper
92 100
91 166.0 134.2 201.2

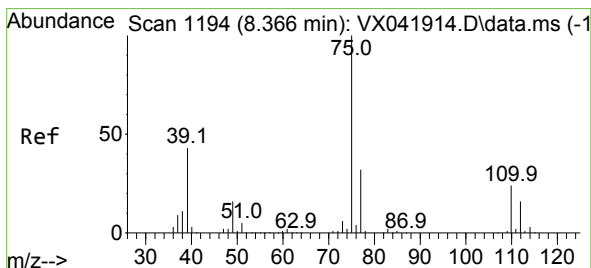
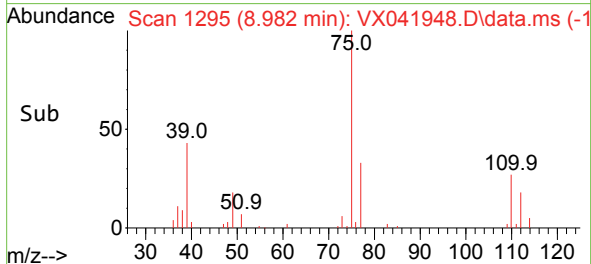
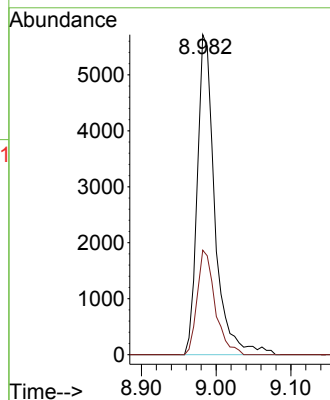
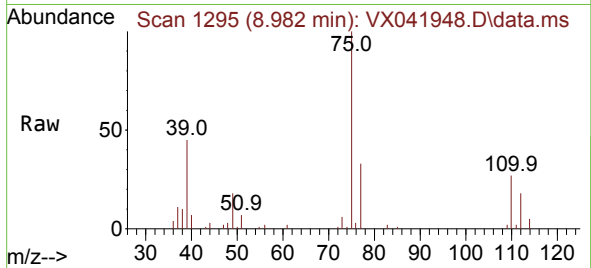




#53
 t-1,3-Dichloropropene
 Concen: 4.338 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

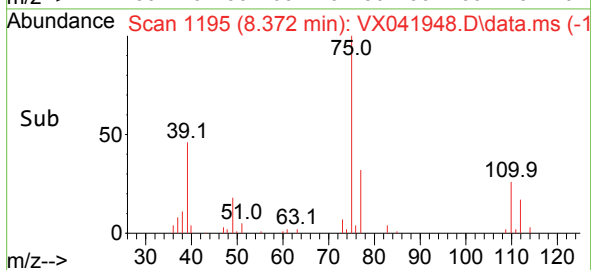
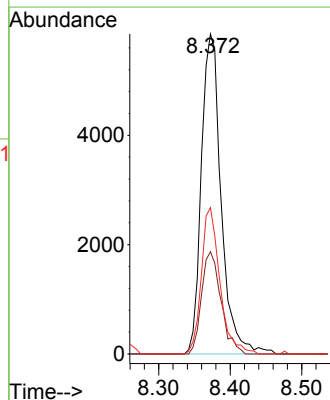
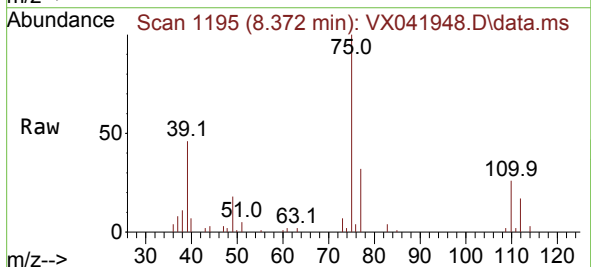
Instrument : MSVOA_X
 ClientSampleId : LOQ-WATER-02-QT2-2024

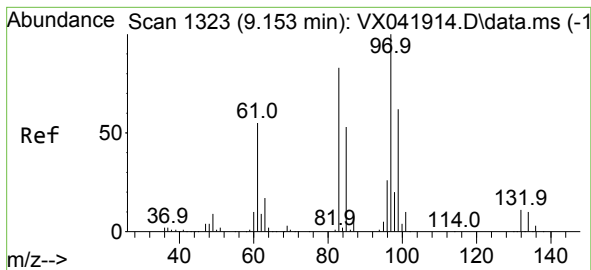
Tgt Ion: 75 Resp: 9307
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.688 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041948.D
 Acq: 19 Jun 2024 15:37

Tgt Ion: 75 Resp: 11251
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 45.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 5.262 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion: 97 Resp: 9304

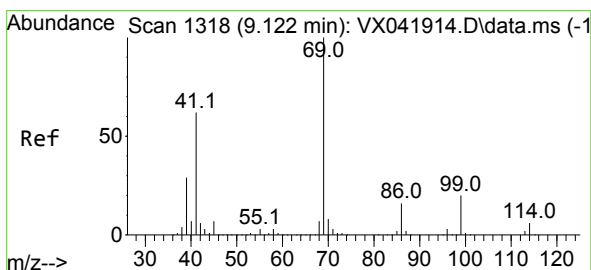
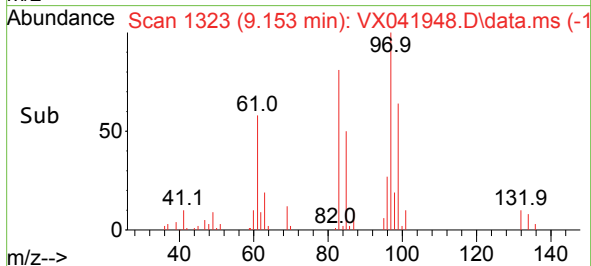
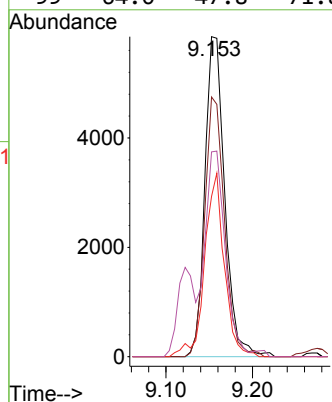
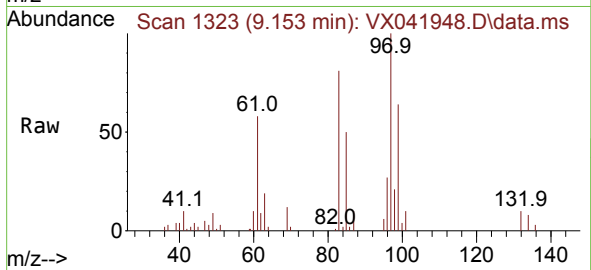
Ion Ratio Lower Upper

97 100

83 81.2 65.8 98.8

85 50.1 41.6 62.4

99 64.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 4.653 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

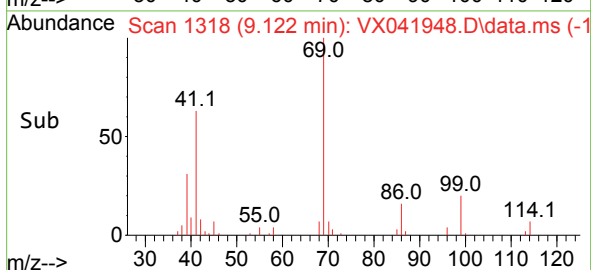
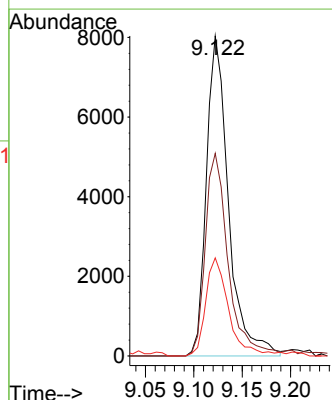
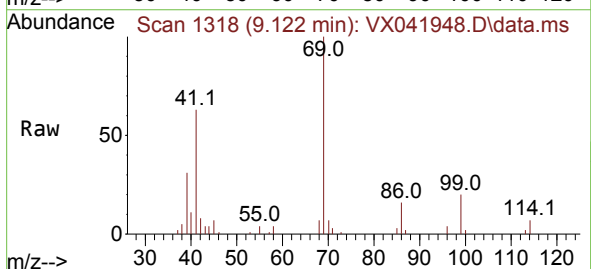
Tgt Ion: 69 Resp: 12798

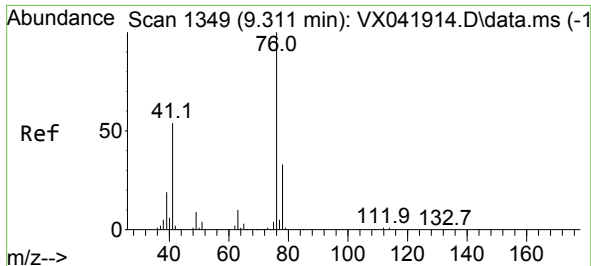
Ion Ratio Lower Upper

69 100

41 65.4 56.8 85.2

39 32.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 5.190 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

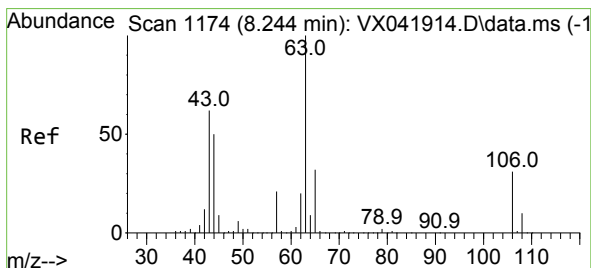
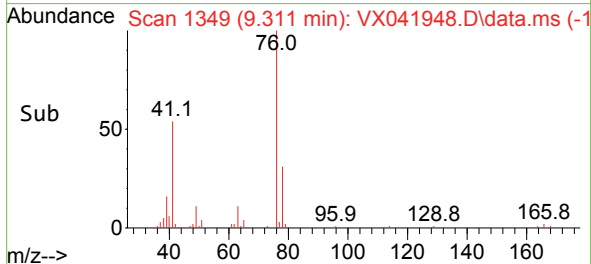
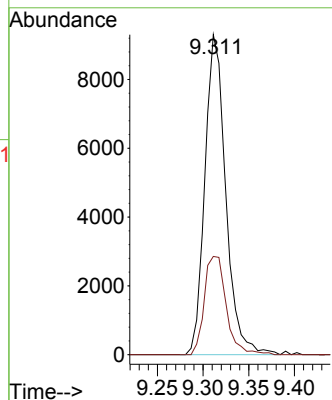
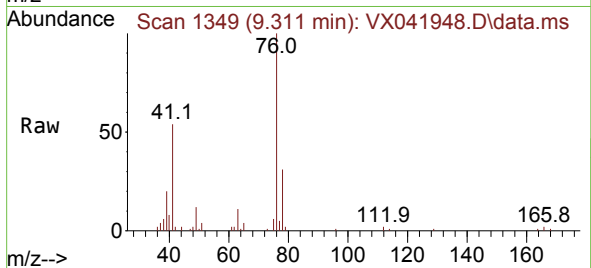
LOQ-WATER-02-QT2-2024

Tgt Ion: 76 Resp: 14825

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 25.603 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041948.D

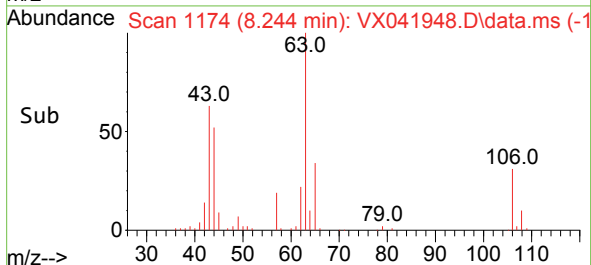
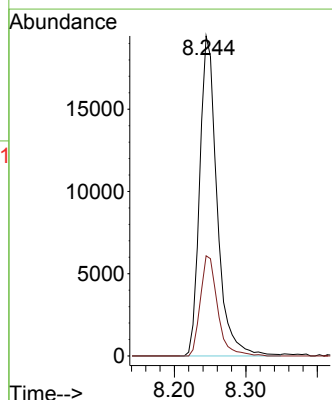
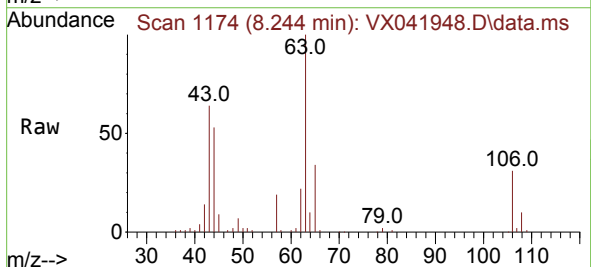
Acq: 19 Jun 2024 15:37

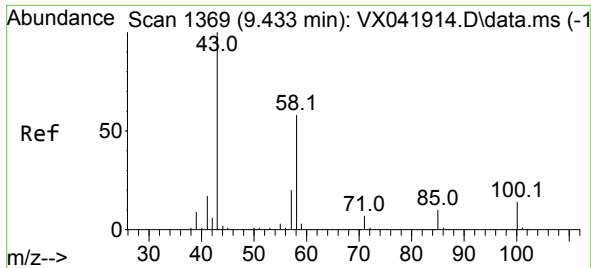
Tgt Ion: 63 Resp: 32818

Ion Ratio Lower Upper

63 100

106 31.0 22.5 33.7

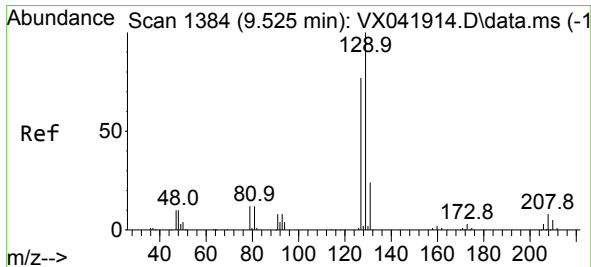
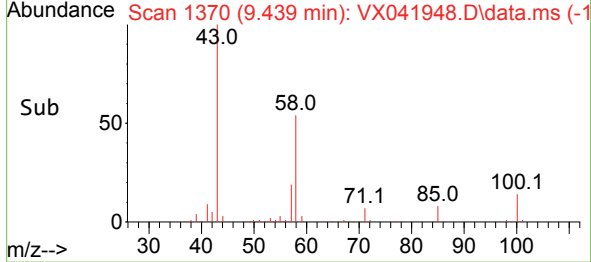
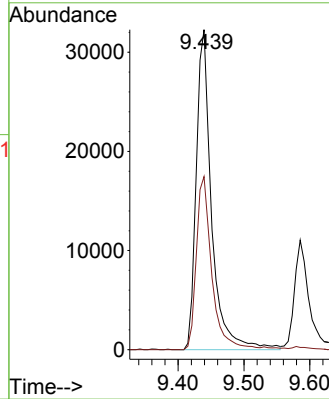
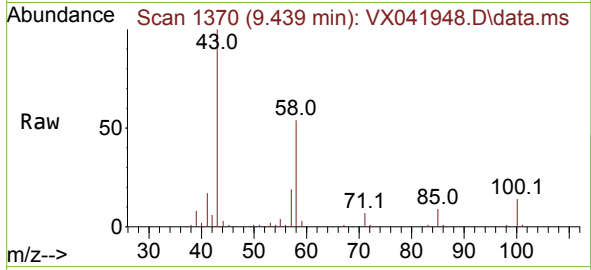




#59
2-Hexanone
Concen: 25.010 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

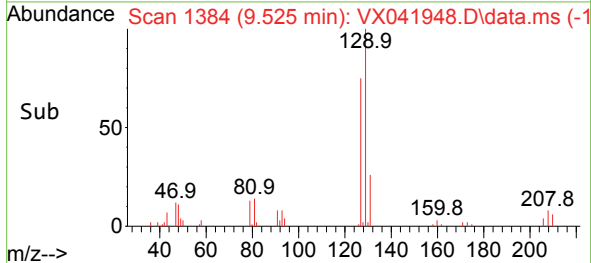
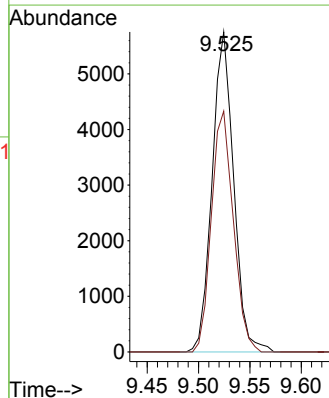
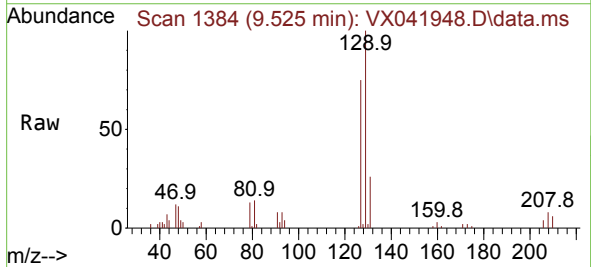
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

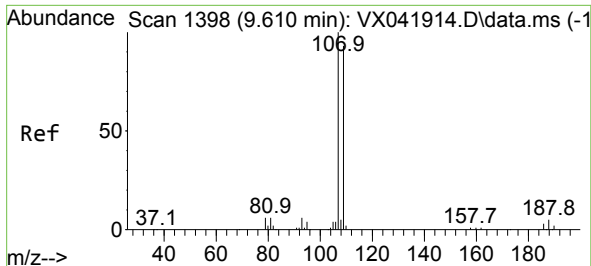
Tgt Ion: 43 Resp: 52140
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5



#60
Dibromochloromethane
Concen: 4.369 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 129 Resp: 8390
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

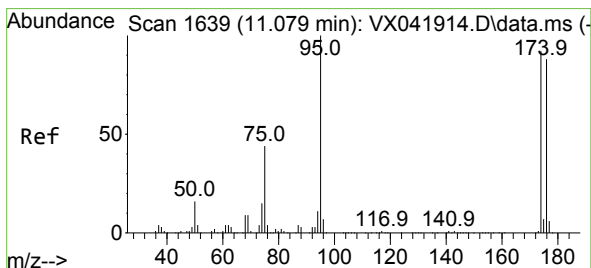
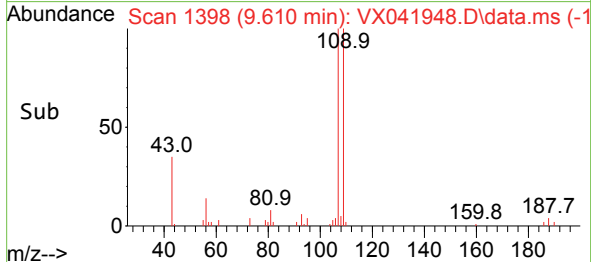
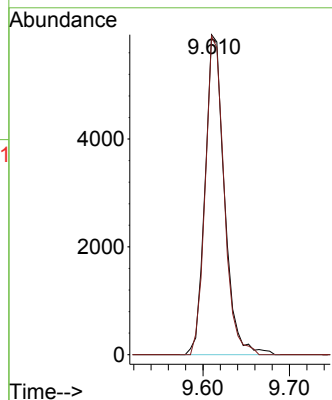
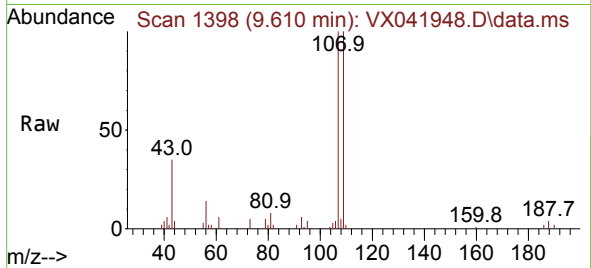




#61
1,2-Dibromoethane
Concen: 5.004 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

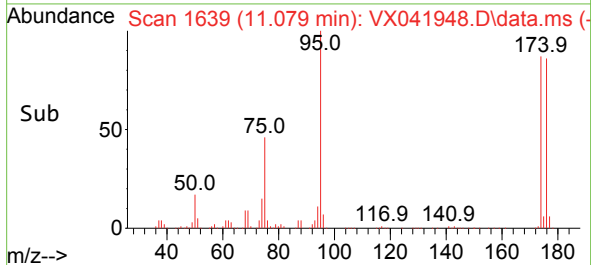
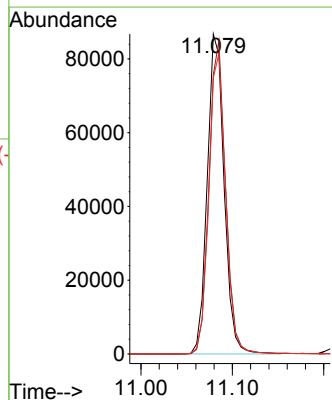
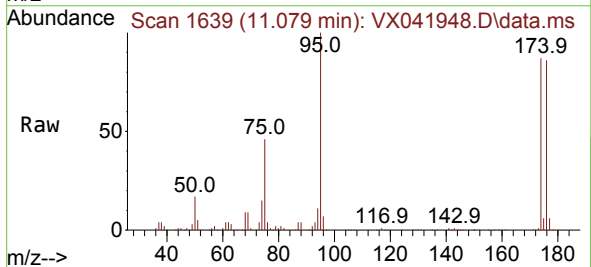
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

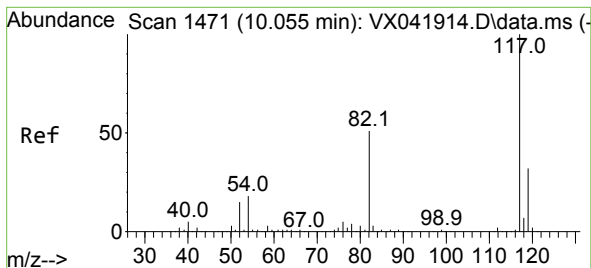
Tgt Ion:107 Resp: 9176
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 95 Resp: 111033
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 94.0 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: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

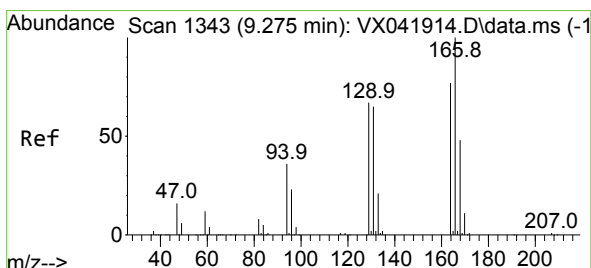
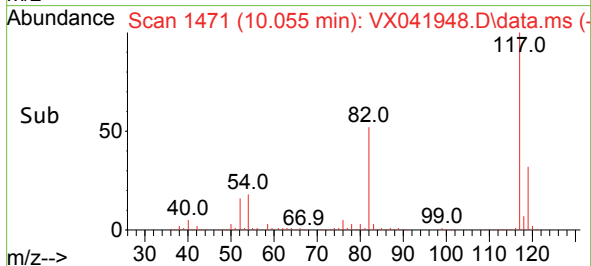
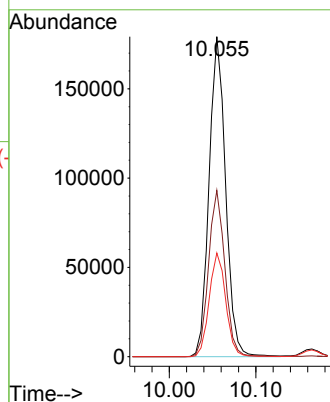
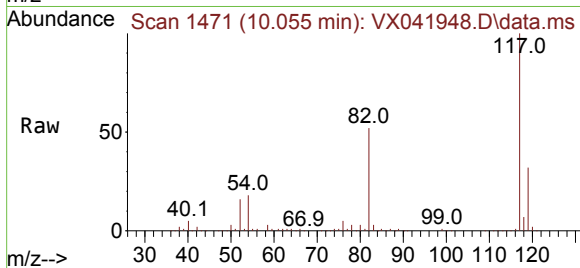
Tgt Ion:117 Resp: 237507

Ion Ratio Lower Upper

117 100

82 51.9 46.2 69.4

119 32.4 25.5 38.3



#64

Tetrachloroethene

Concen: 5.291 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:164 Resp: 9150

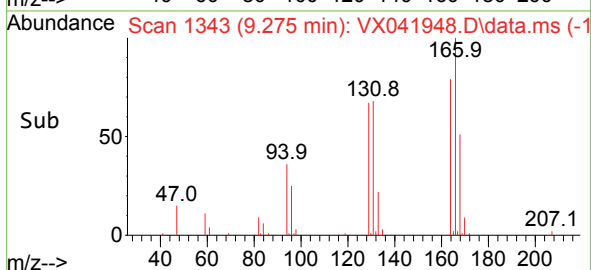
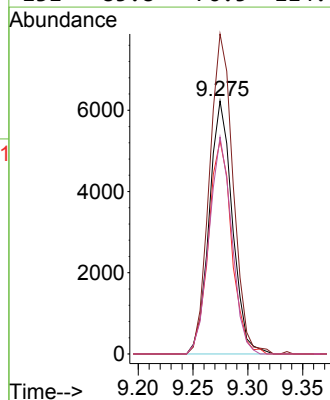
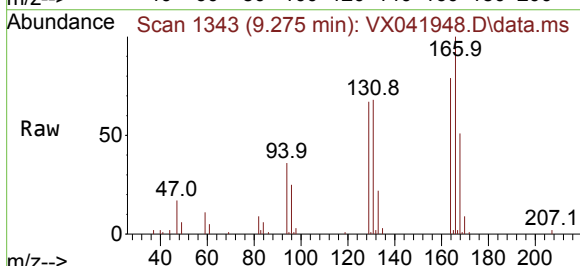
Ion Ratio Lower Upper

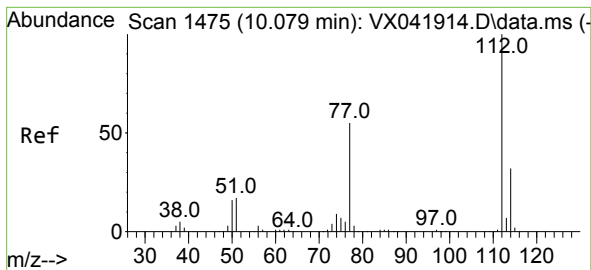
164 100

166 126.5 102.7 154.1

129 84.3 80.4 120.6

131 85.8 76.5 114.7

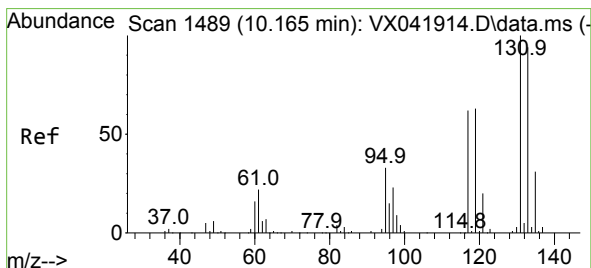
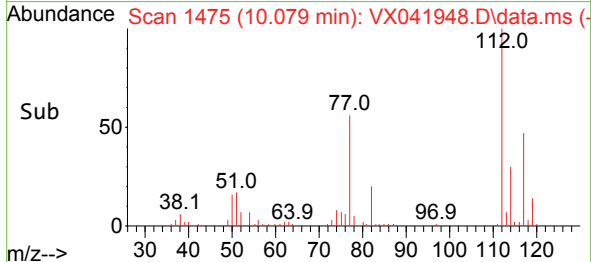
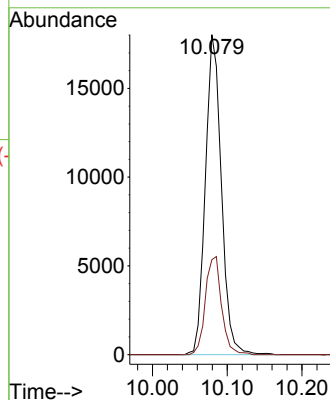
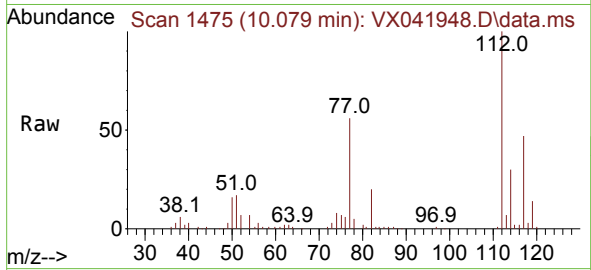




#65
Chlorobenzene
Concen: 5.423 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

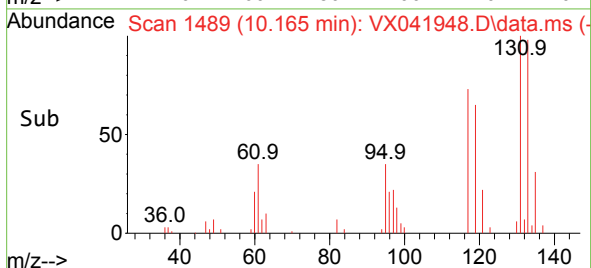
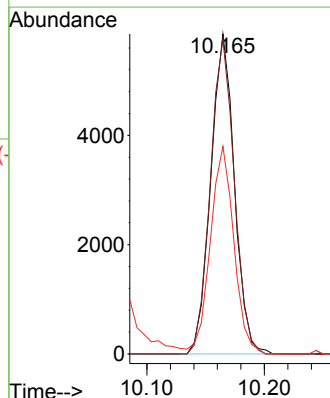
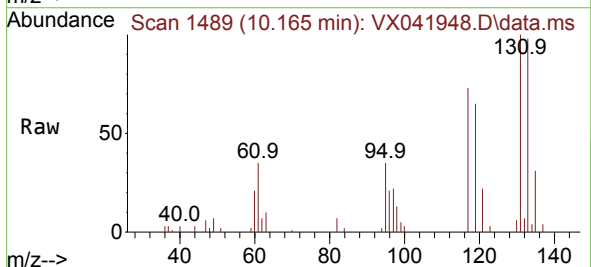
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

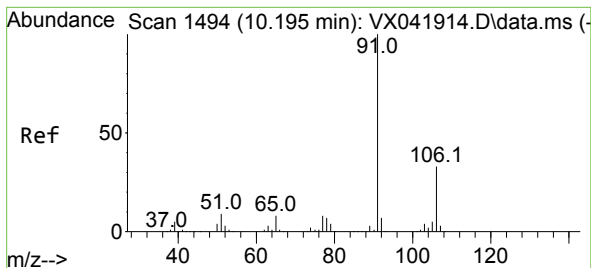
Tgt Ion:112 Resp: 26788
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.721 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion:131 Resp: 8165
Ion Ratio Lower Upper
131 100
133 99.8 47.1 141.4
119 64.5 32.2 96.6





#67

Ethyl Benzene

Concen: 5.071 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

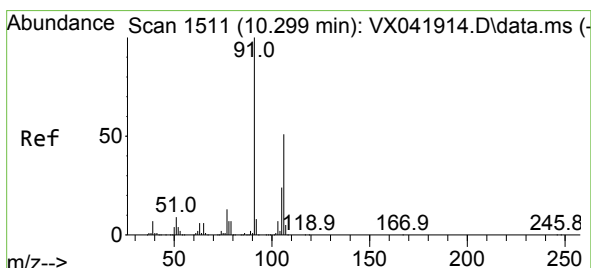
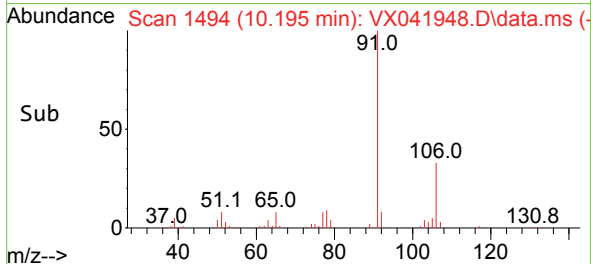
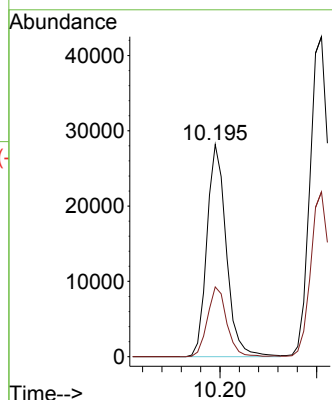
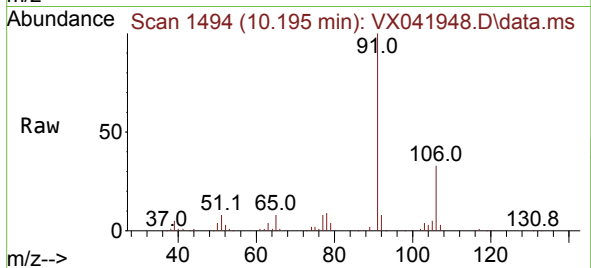
LOQ-WATER-02-QT2-2024

Tgt Ion: 91 Resp: 39255

Ion Ratio Lower Upper

91 100

106 32.9 24.9 37.3



#68

m/p-Xylenes

Concen: 10.031 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041948.D

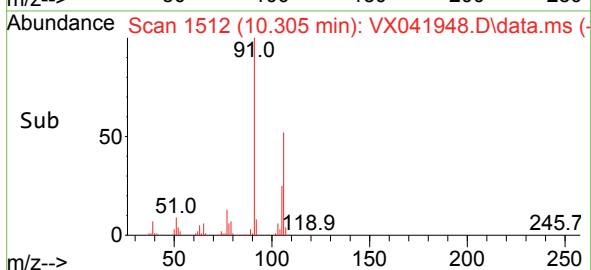
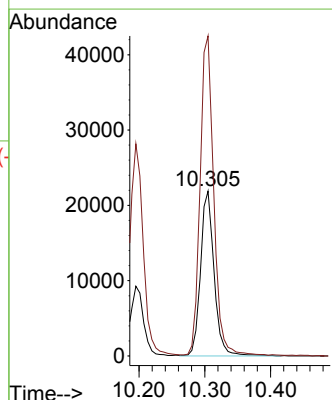
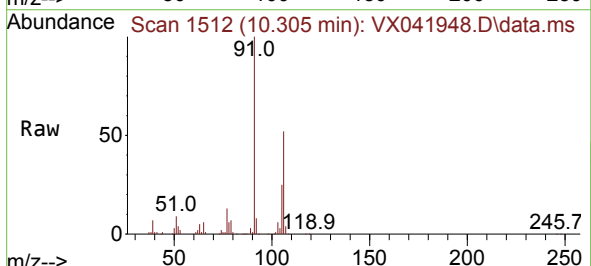
Acq: 19 Jun 2024 15:37

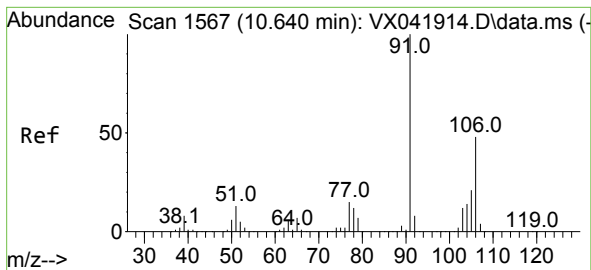
Tgt Ion: 106 Resp: 31347

Ion Ratio Lower Upper

106 100

91 194.4 165.5 248.3





#69

o-Xylene

Concen: 5.169 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

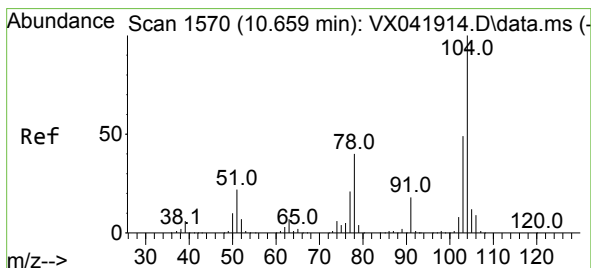
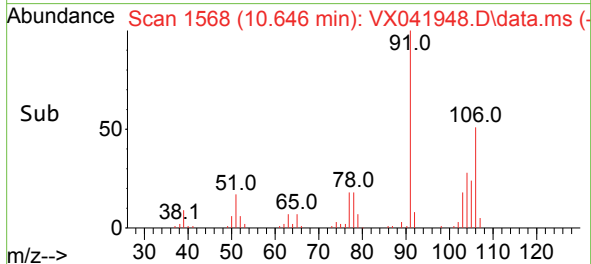
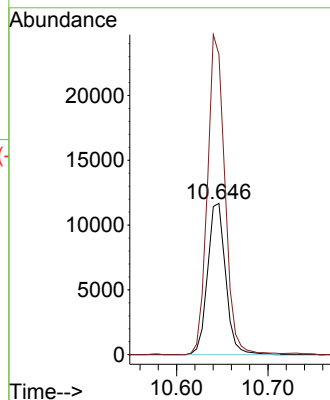
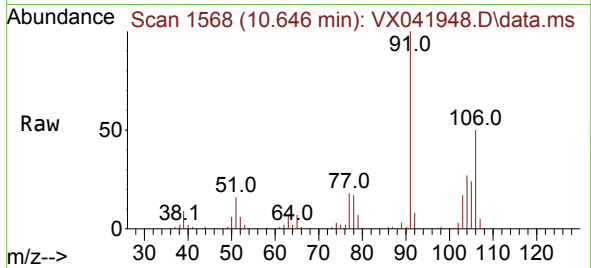
LOQ-WATER-02-QT2-2024

Tgt Ion:106 Resp: 15991

Ion Ratio Lower Upper

106 100

91 204.6 108.9 326.8



#70

Styrene

Concen: 4.935 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

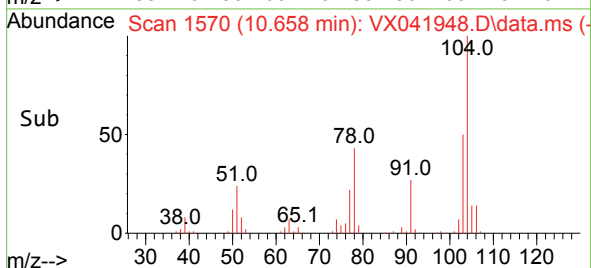
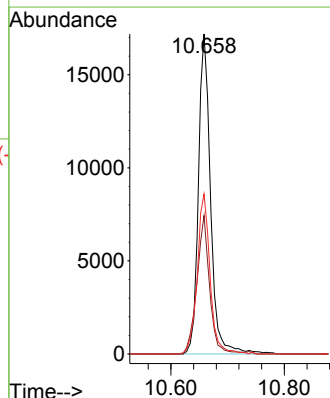
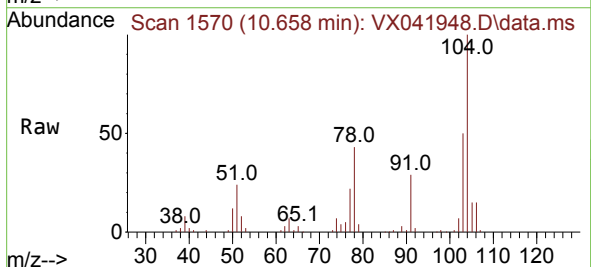
Tgt Ion:104 Resp: 25603

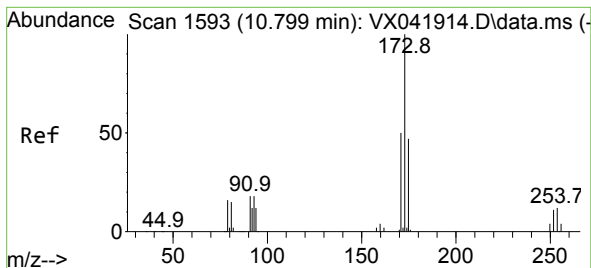
Ion Ratio Lower Upper

104 100

78 45.4 43.6 65.4

103 52.7 43.6 65.4





#71

Bromoform

Concen: 4.296 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

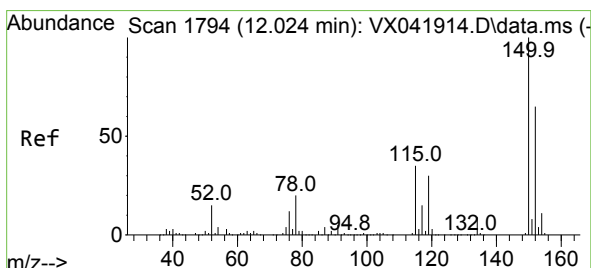
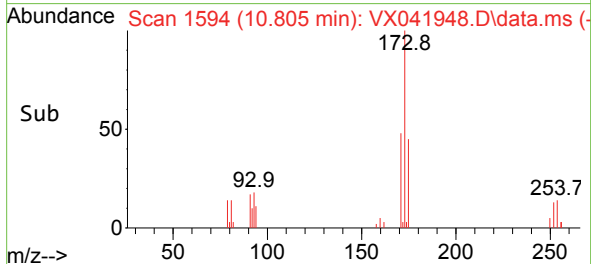
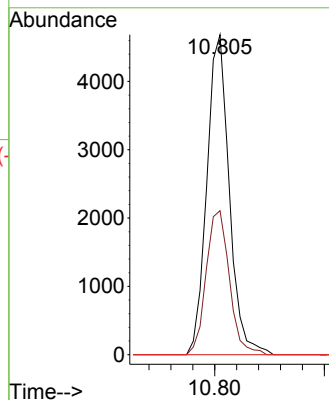
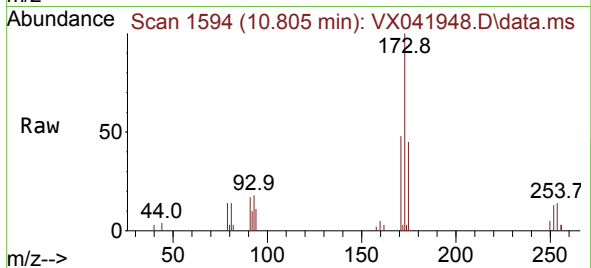
Tgt Ion:173 Resp: 6644

Ion Ratio Lower Upper

173 100

175 46.7 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: VX041948.D

Acq: 19 Jun 2024 15:37

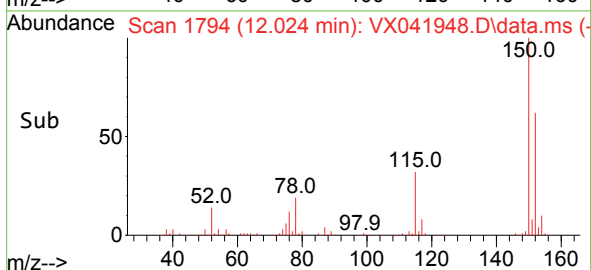
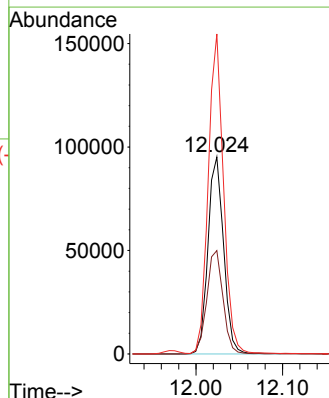
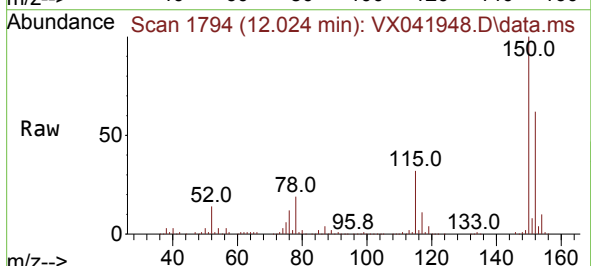
Tgt Ion:152 Resp: 119720

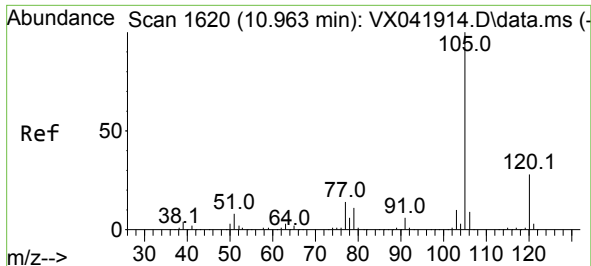
Ion Ratio Lower Upper

152 100

115 54.5 43.3 129.9

150 157.8 0.0 345.0

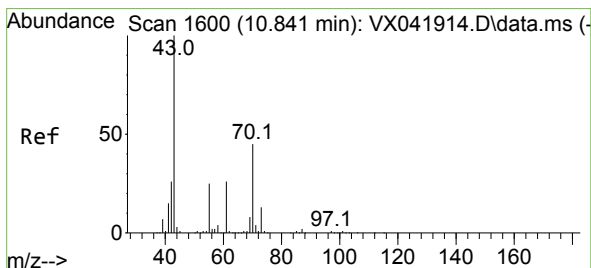
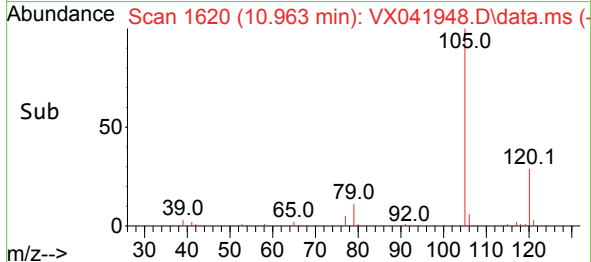
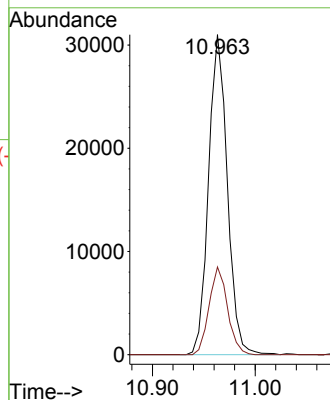
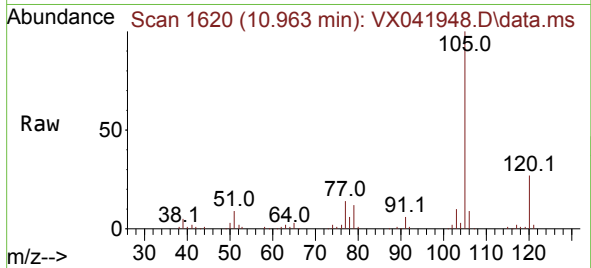




#73
Isopropylbenzene
Concen: 5.407 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

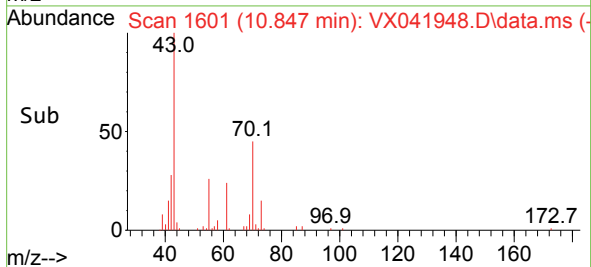
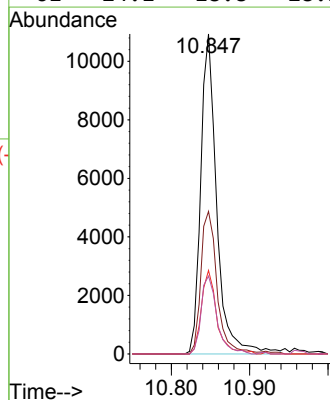
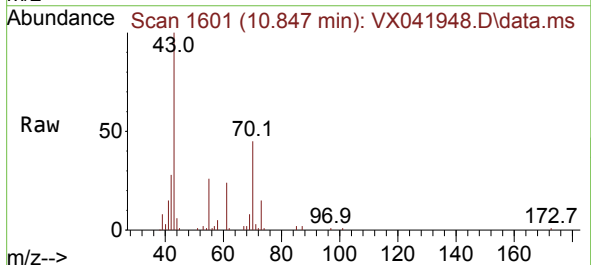
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

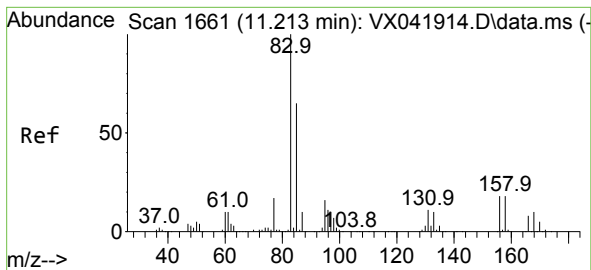
Tgt Ion:105 Resp: 39358
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6



#74
N-ethyl acetate
Concen: 4.811 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 43 Resp: 15558
Ion Ratio Lower Upper
43 100
70 45.0 32.9 49.3
55 25.1 19.3 28.9
61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.370 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

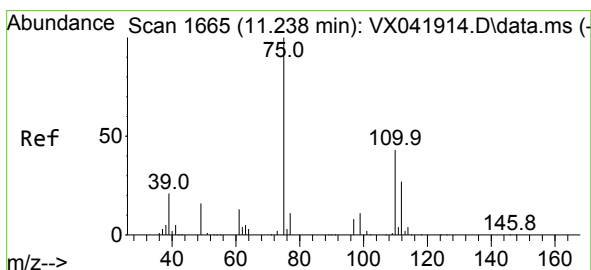
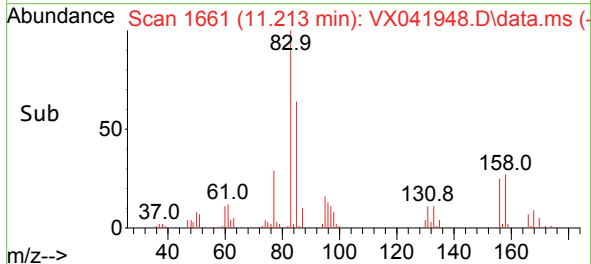
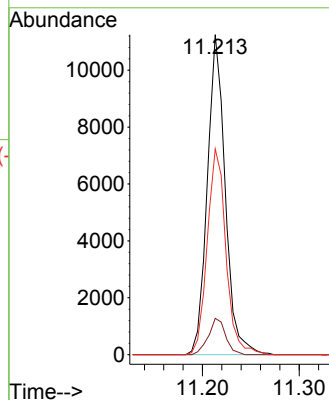
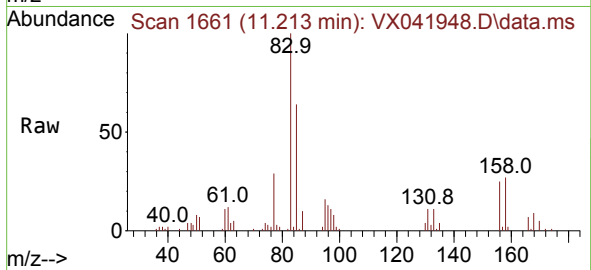
Tgt Ion: 83 Resp: 14535

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.8

85 66.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 6.522 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX041948.D

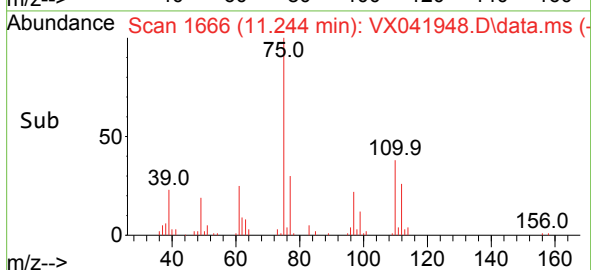
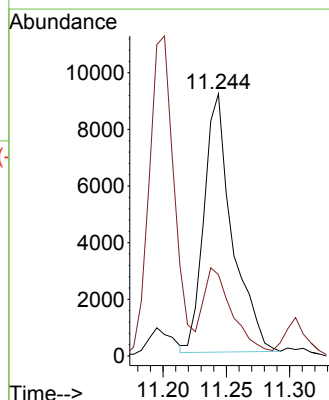
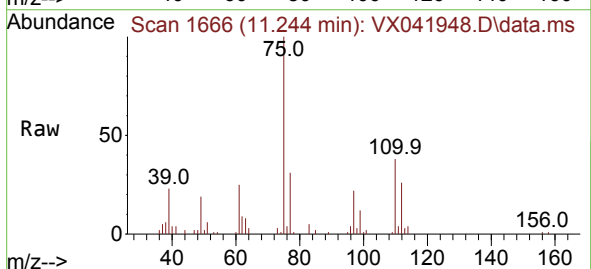
Acq: 19 Jun 2024 15:37

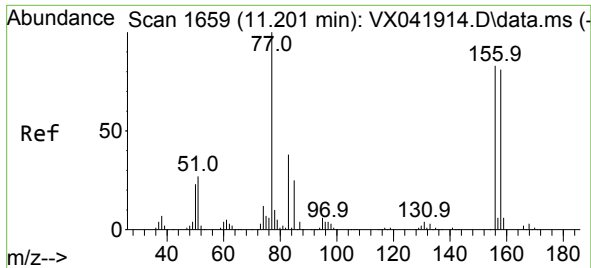
Tgt Ion: 75 Resp: 14175

Ion Ratio Lower Upper

75 100

77 35.7 19.1 57.5

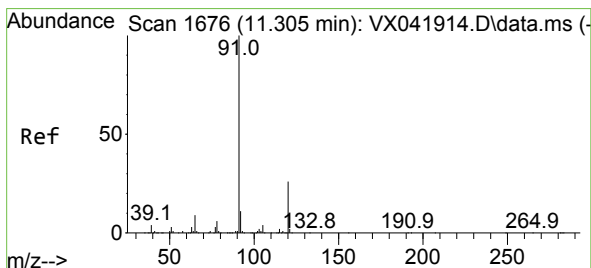
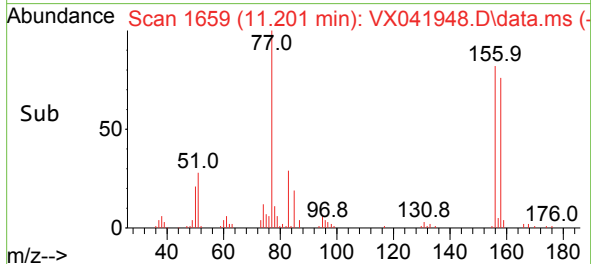
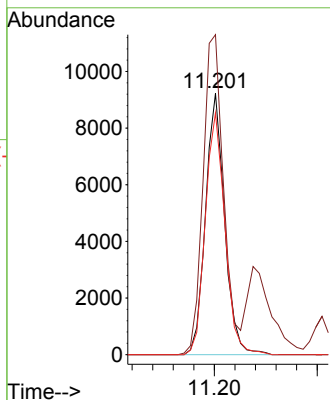
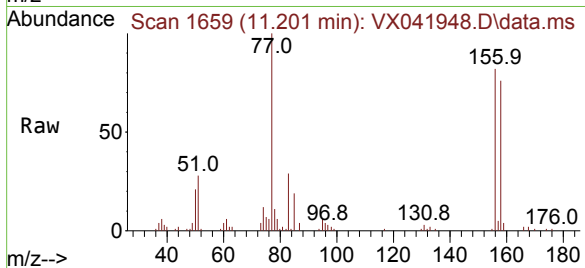




#77
Bromobenzene
Concen: 5.488 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

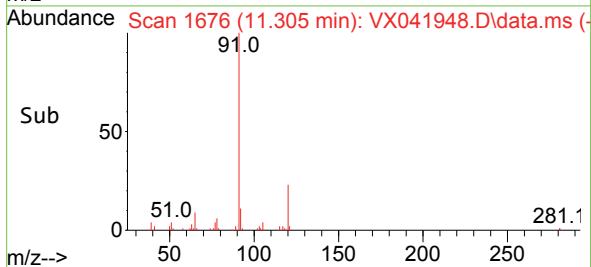
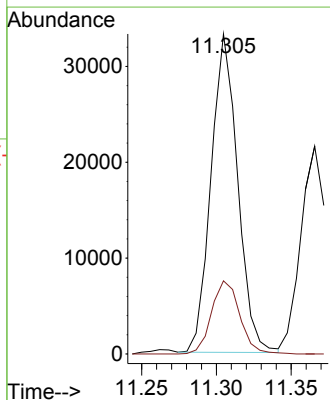
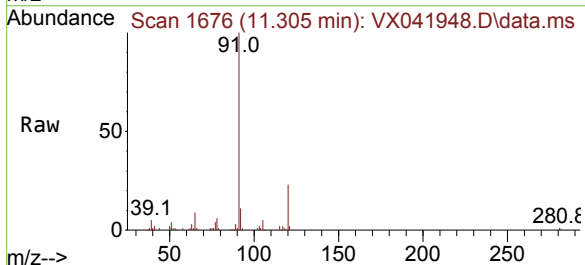
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

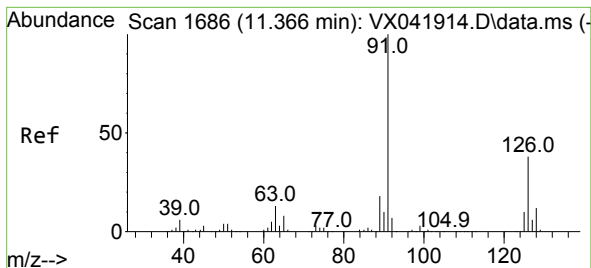
Tgt Ion:156 Resp: 11899
Ion Ratio Lower Upper
156 100
77 131.9 88.4 265.3
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 5.212 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 91 Resp: 41165
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 5.386 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

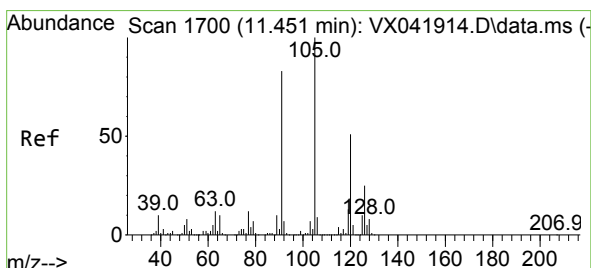
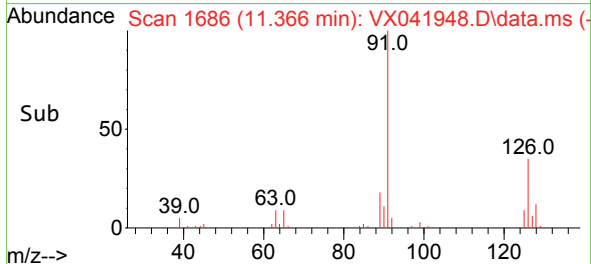
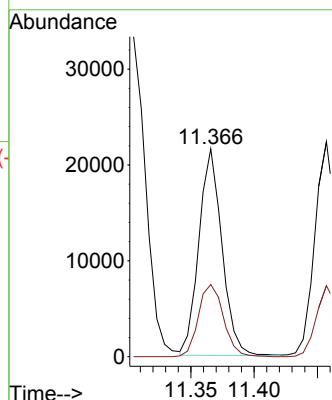
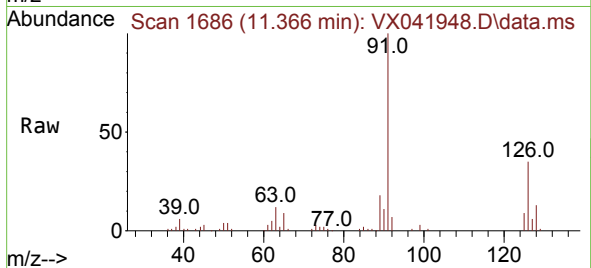
LOQ-WATER-02-QT2-2024

Tgt Ion: 91 Resp: 27407

Ion Ratio Lower Upper

91 100

126 37.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 5.238 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041948.D

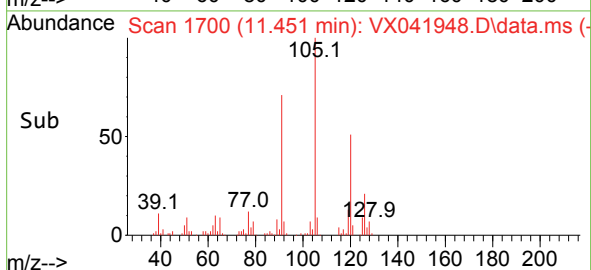
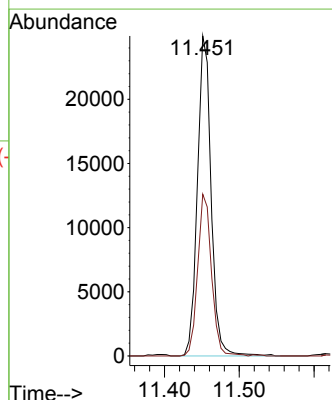
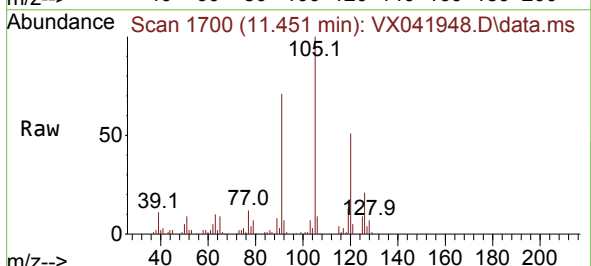
Acq: 19 Jun 2024 15:37

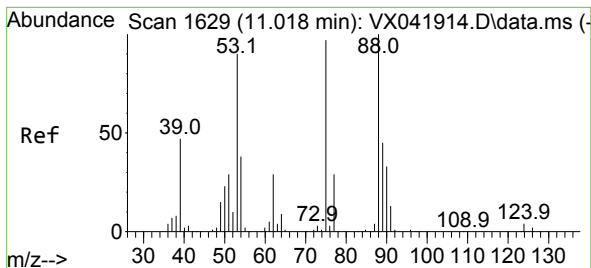
Tgt Ion: 105 Resp: 31757

Ion Ratio Lower Upper

105 100

120 51.0 24.1 72.3

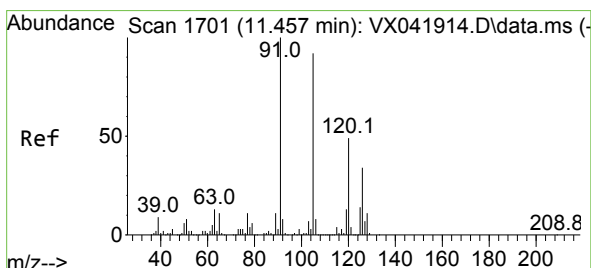
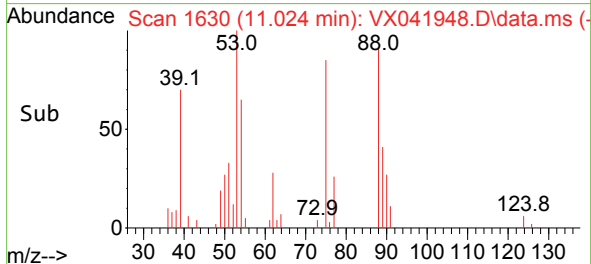
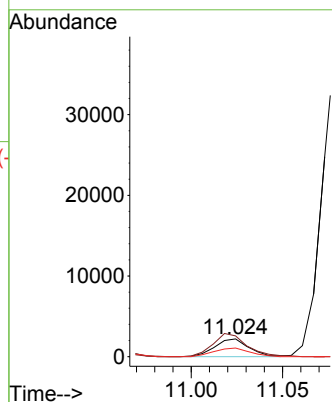
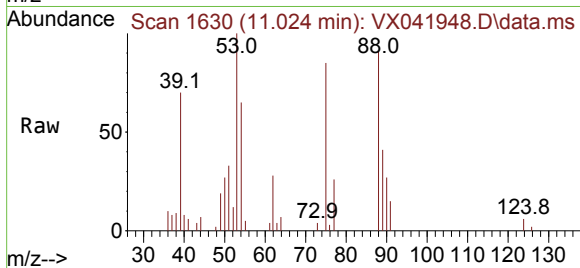




#81
trans-1,4-Dichloro-2-butene
Concen: 3.749 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

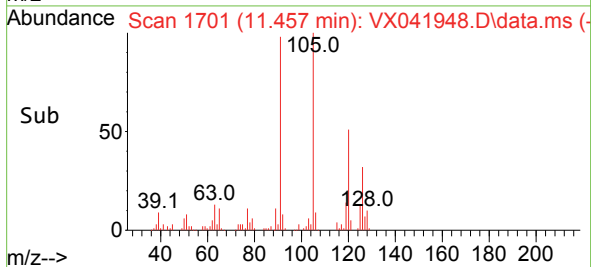
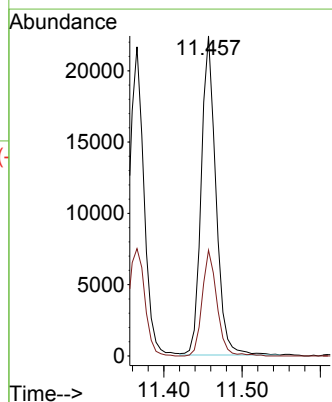
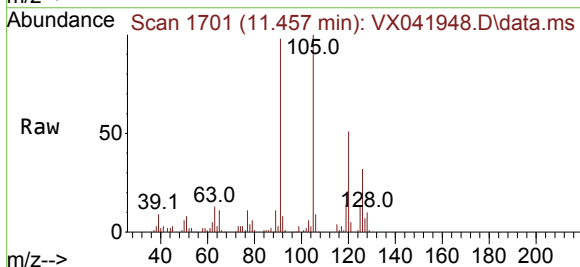
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

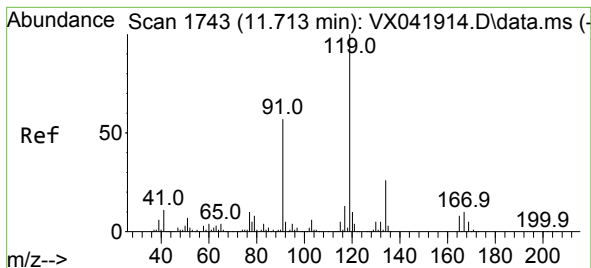
Tgt Ion: 75 Resp: 2869
Ion Ratio Lower Upper
75 100
53 130.2 90.5 135.7
89 51.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 5.192 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion: 91 Resp: 29210
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.171 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

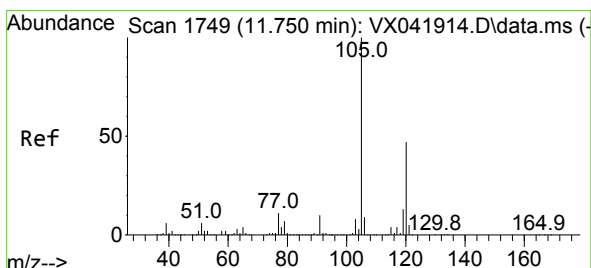
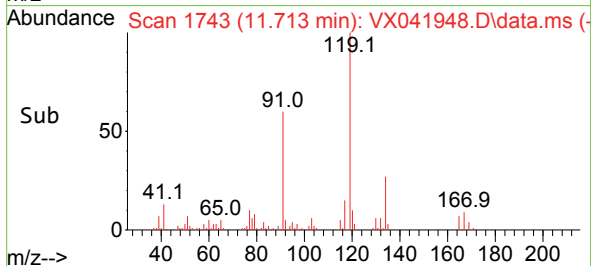
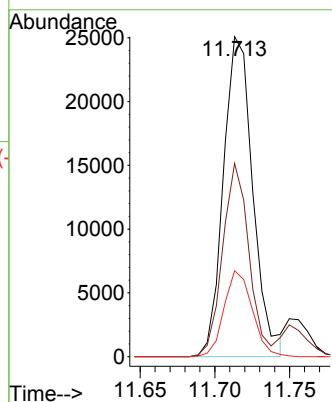
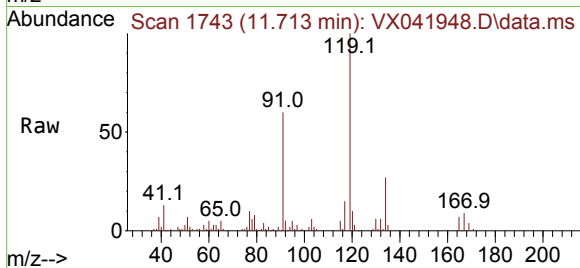
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:119	Resp:	34404
Ion Ratio	Lower	Upper
119	100	
91	54.1	31.2 93.6
134	25.7	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.120 ug/l

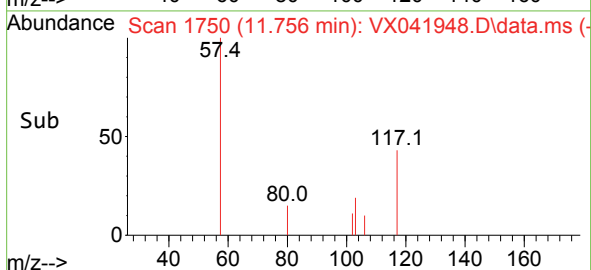
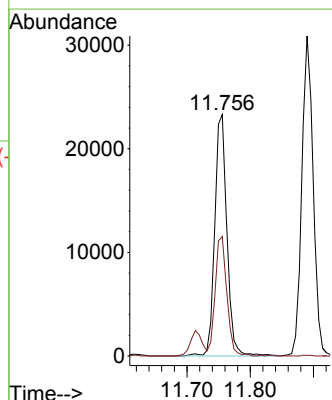
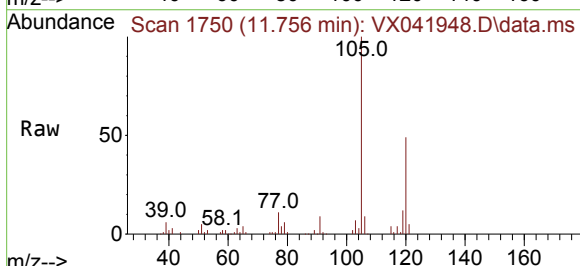
RT: 11.756 min Scan# 1750

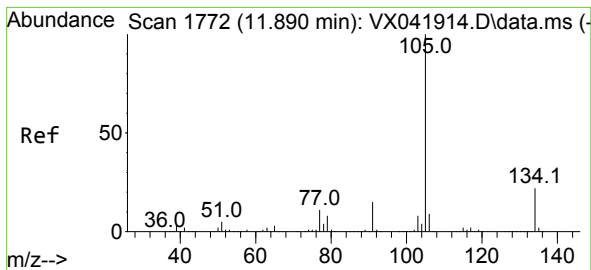
Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Tgt Ion:105	Resp:	31148
Ion Ratio	Lower	Upper
105	100	
120	47.5	21.2 63.6





#85

sec-Butylbenzene

Concen: 5.103 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

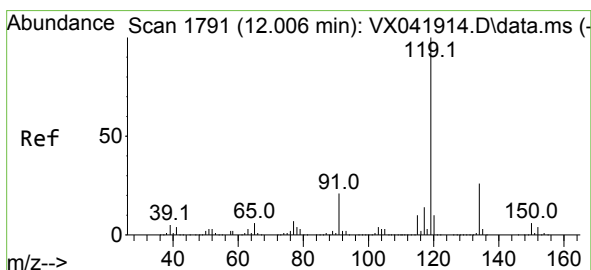
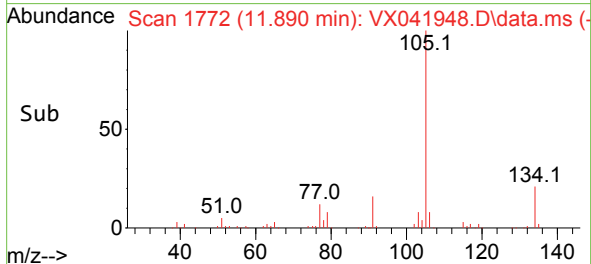
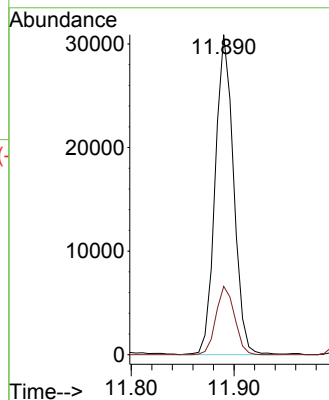
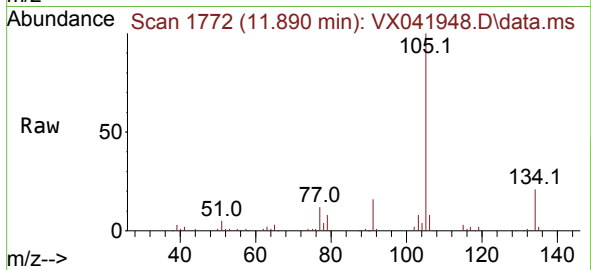
LOQ-WATER-02-QT2-2024

Tgt Ion:105 Resp: 38404

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 4.814 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

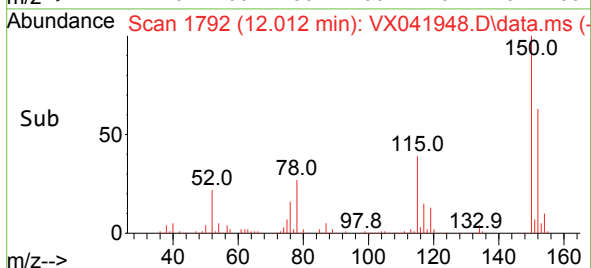
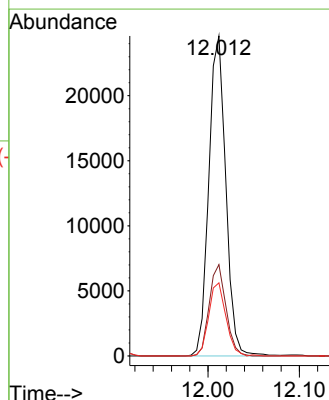
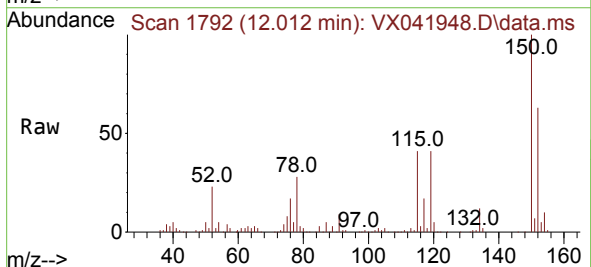
Tgt Ion:119 Resp: 31646

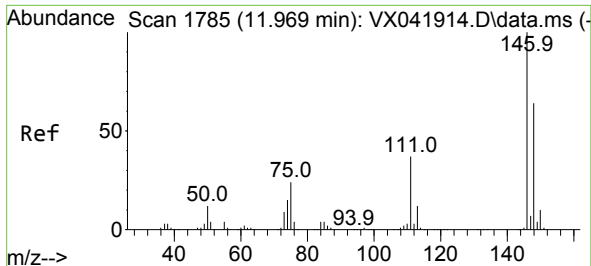
Ion Ratio Lower Upper

119 100

134 28.2 12.8 38.3

91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 5.338 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041948.D

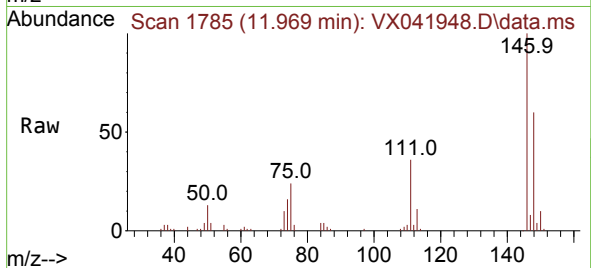
Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



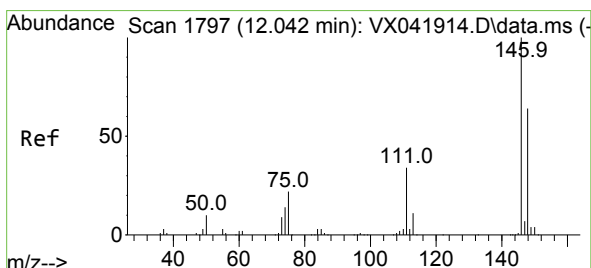
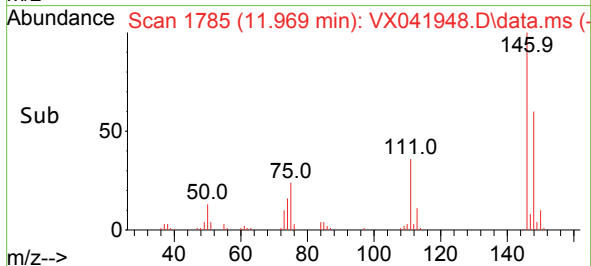
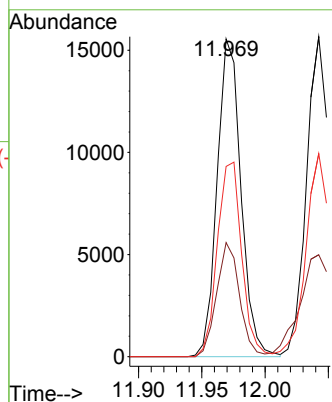
Tgt Ion:146 Resp: 20343

Ion Ratio Lower Upper

146 100

111 34.6 22.1 66.1

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 5.219 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041948.D

Acq: 19 Jun 2024 15:37

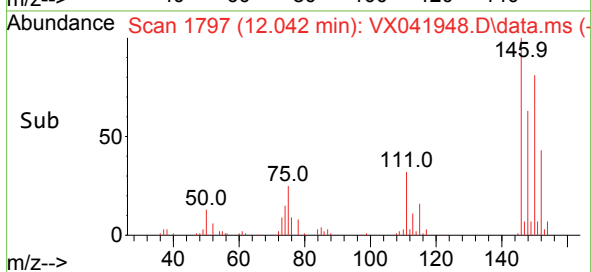
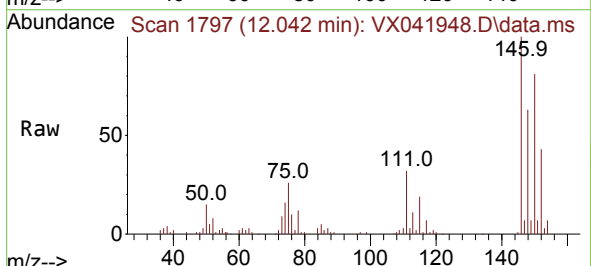
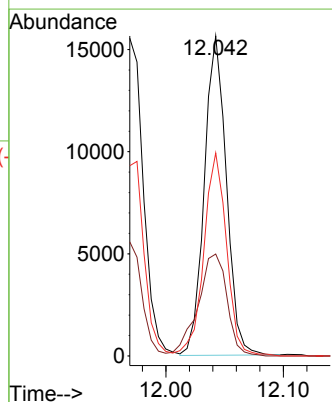
Tgt Ion:146 Resp: 20360

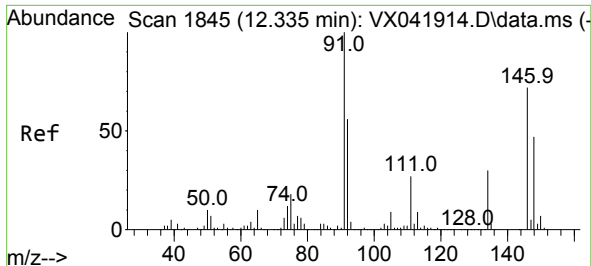
Ion Ratio Lower Upper

146 100

111 42.2 21.3 63.7

148 65.8 31.8 95.4





#89

n-Butylbenzene

Concen: 4.524 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041948.D

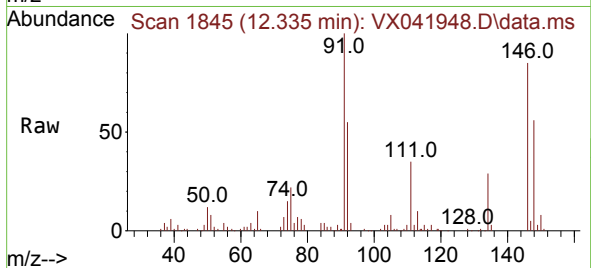
Acq: 19 Jun 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



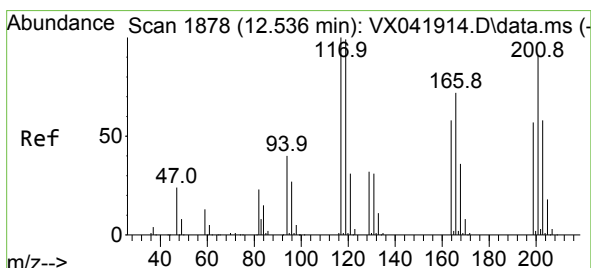
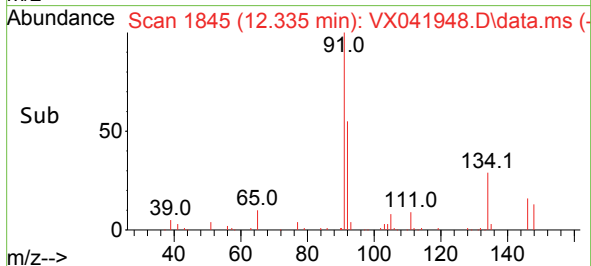
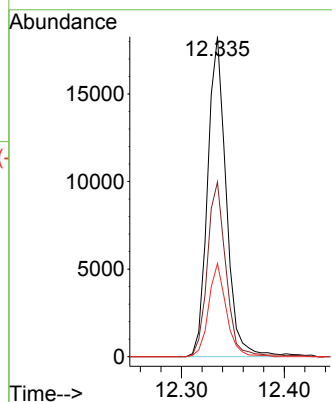
Tgt Ion: 91 Resp: 22890

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 27.9 12.6 37.8



#90

Hexachloroethane

Concen: 4.576 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041948.D

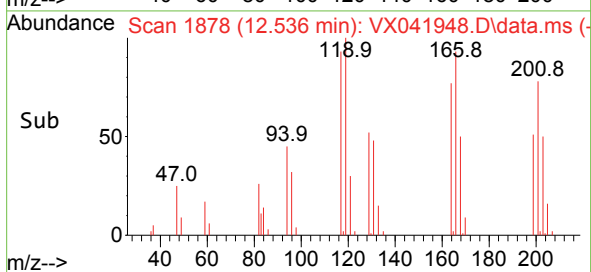
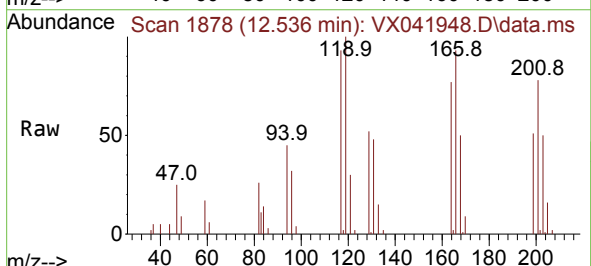
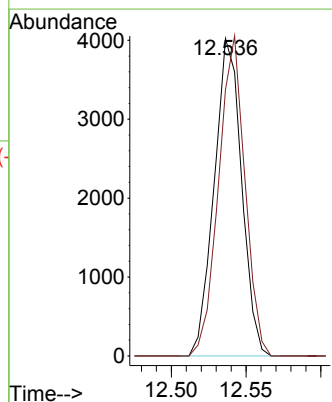
Acq: 19 Jun 2024 15:37

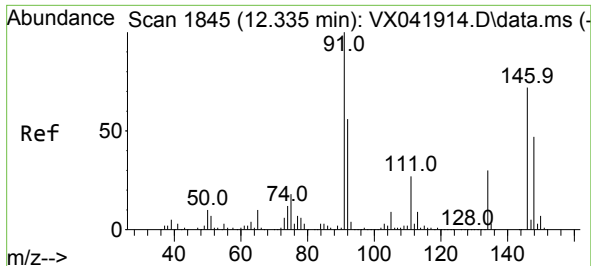
Tgt Ion: 117 Resp: 5121

Ion Ratio Lower Upper

117 100

201 96.8 32.9 98.6

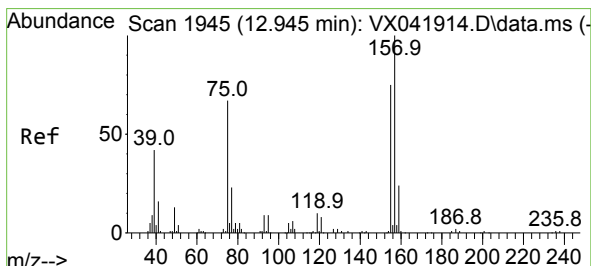
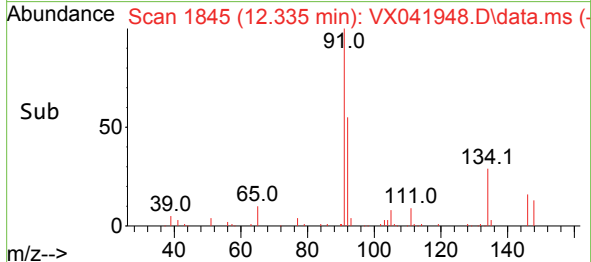
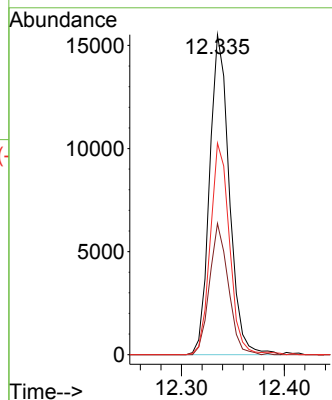
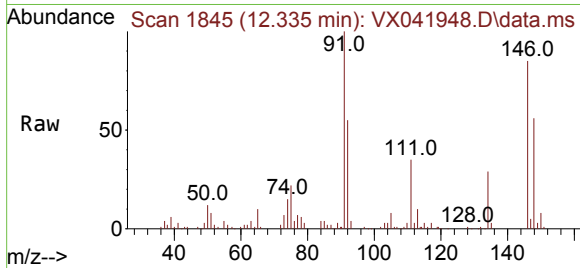




#91
1,2-Dichlorobenzene
Concen: 5.295 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

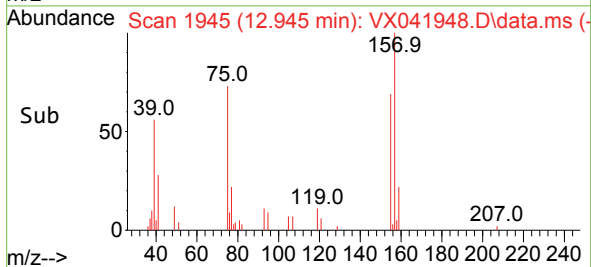
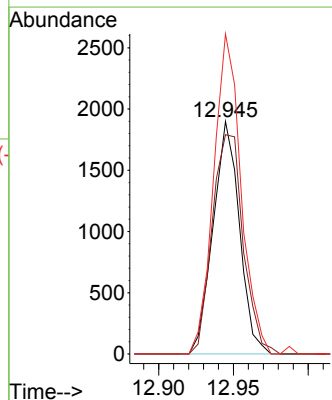
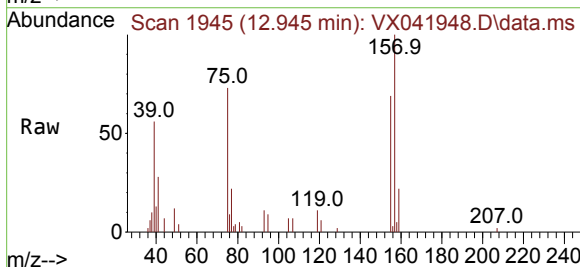
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

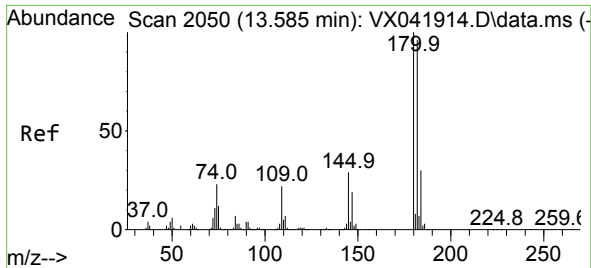
Tgt Ion:	146	Resp:	20649
Ion	Ratio	Lower	Upper
146	100		
111	39.1	22.4	67.0
148	64.7	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.338 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion:	75	Resp:	2327
Ion	Ratio	Lower	Upper
75	100		
155	111.0	36.1	108.5#
157	142.7	44.9	134.7#

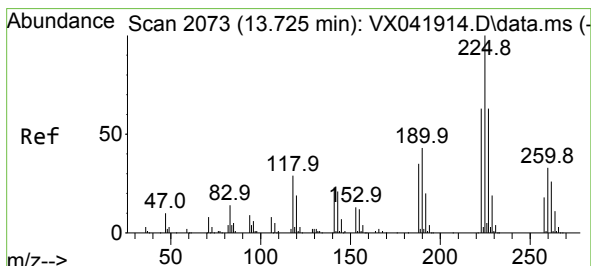
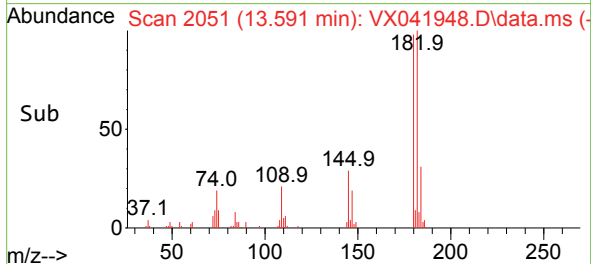
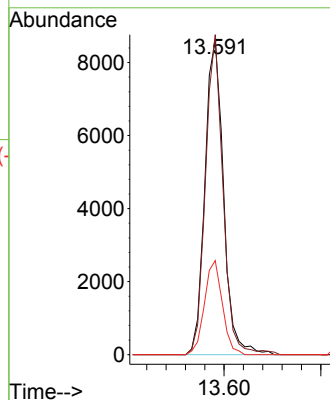
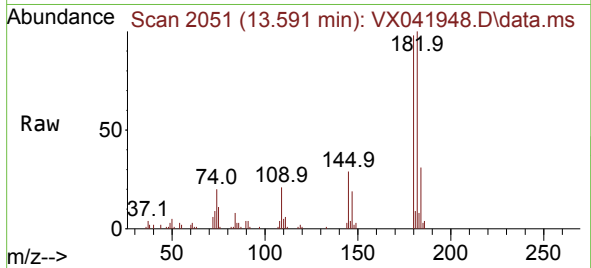




#93
1,2,4-Trichlorobenzene
Concen: 4.514 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

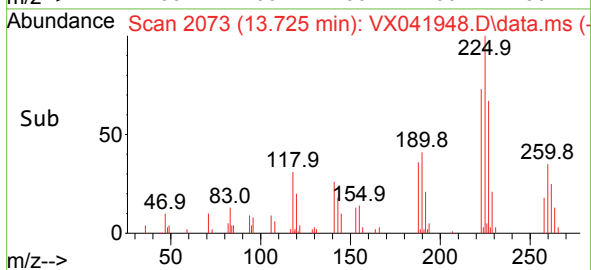
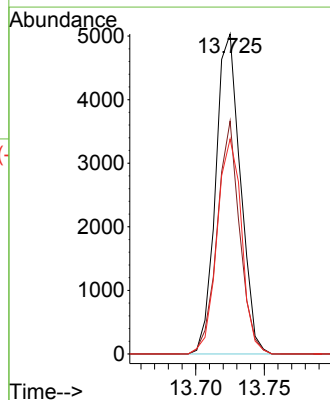
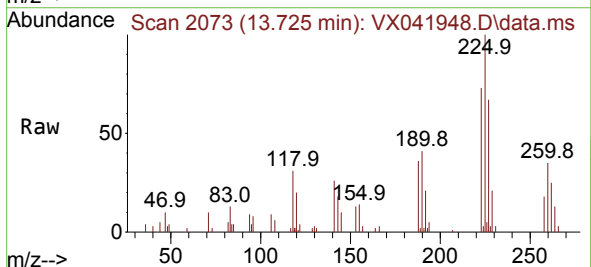
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

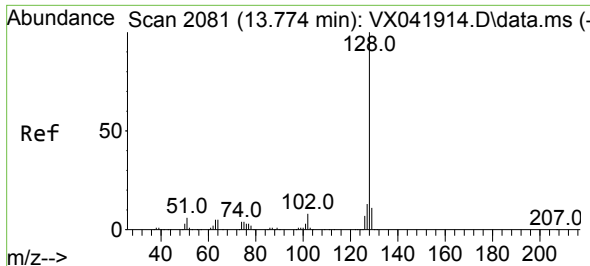
Tgt Ion:180	Resp:	11531
Ion Ratio	Lower	Upper
180	100	
182	95.5	48.3 144.8
145	28.8	18.0 54.0



#94
Hexachlorobutadiene
Concen: 4.885 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion:225	Resp:	6310
Ion Ratio	Lower	Upper
225	100	
223	66.3	31.1 93.2
227	66.7	32.5 97.5

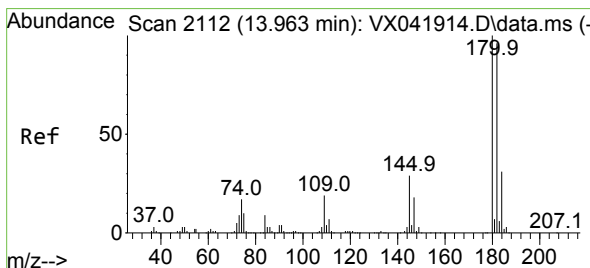
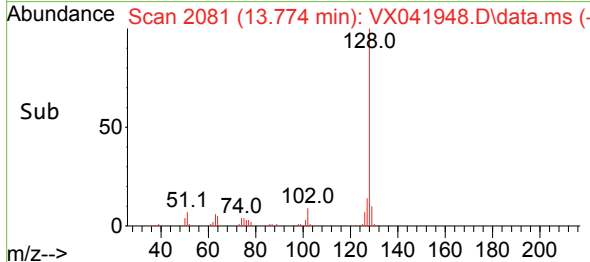
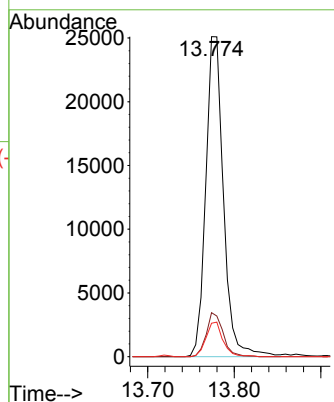
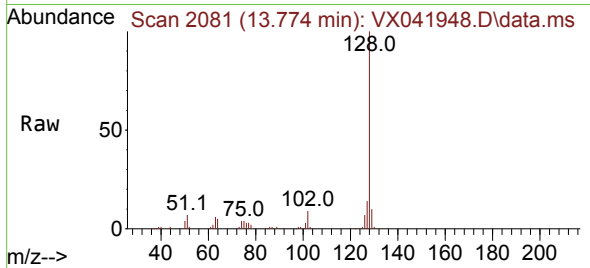




#95
Naphthalene
Concen: 4.530 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

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

Tgt Ion:	128	Resp:	35674
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.4	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.681 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041948.D
Acq: 19 Jun 2024 15:37

Tgt Ion:	180	Resp:	12610
Ion	Ratio	Lower	Upper
180	100		
182	99.2	46.9	140.6
145	30.5	17.8	53.5

