

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041525.D
 Acq On : 14 May 2024 17:31
 Operator : JC/MD
 Sample : P2403-08 5.0PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: May 15 01:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	139512	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	200445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80693	53.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.260%	
35) Dibromofluoromethane	5.385	113	63132	46.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.960%	
50) Toluene-d8	8.647	98	224020	52.106	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	11.079	95	79874	47.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	5139	4.483	ug/l	97
3) Chloromethane	1.301	50	6112	5.152	ug/l	97
4) Vinyl Chloride	1.374	62	6353	5.618	ug/l	98
5) Bromomethane	1.599	94	5105	7.201	ug/l	94
6) Chloroethane	1.666	64	4424	8.426	ug/l	93
7) Trichlorofluoromethane	1.868	101	13758	7.055	ug/l	93
8) Diethyl Ether	2.136	74	4630	6.737	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	6617	6.038	ug/l	90
10) Methyl Iodide	2.441	142	6534	5.539	ug/l	91
11) Tert butyl alcohol	3.008	59	6747	22.195	ug/l	# 91
12) 1,1-Dichloroethene	2.307	96	6442	5.959	ug/l	91
13) Acrolein	2.239	56	5323	22.072	ug/l	100
14) Allyl chloride	2.654	41	9804	5.398	ug/l	95
15) Acrylonitrile	3.075	53	20341	29.319	ug/l	99
16) Acetone	2.392	43	19978	25.189	ug/l	93
17) Carbon Disulfide	2.502	76	10899	4.289	ug/l	97
18) Methyl Acetate	2.709	43	9947	6.401	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	21572	5.474	ug/l	99
20) Methylene Chloride	2.788	84	8030	6.090	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	6259	5.180	ug/l	85
22) Diisopropyl ether	3.764	45	21324	5.540	ug/l	# 86
23) Vinyl Acetate	3.727	43	91938	26.700	ug/l	95
24) 1,1-Dichloroethane	3.605	63	12036	5.535	ug/l	98
25) 2-Butanone	4.580	43	28856	29.355	ug/l	98
26) 2,2-Dichloropropane	4.471	77	9217	5.069	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	7971	5.572	ug/l	90
28) Bromochloromethane	4.898	49	5423	6.987	ug/l	# 78
29) Tetrahydrofuran	5.019	42	18286	28.444	ug/l	96
30) Chloroform	5.093	83	13050	5.768	ug/l	98
31) Cyclohexane	5.471	56	9705	5.294	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	11055	5.371	ug/l	99
36) 1,1-Dichloropropene	5.690	75	8186	5.040	ug/l	96
37) Ethyl Acetate	4.727	43	10189	5.027	ug/l	# 89
38) Carbon Tetrachloride	5.672	117	8844	4.753	ug/l	98
39) Methylcyclohexane	7.379	83	10125	5.306	ug/l	93
40) Benzene	6.038	78	26668	5.326	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	5142	4.930	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	10853	5.914	ug/l	99
43) Isopropyl Acetate	6.348	43	16058	5.270	ug/l	98
44) Trichloroethene	7.129	130	7373	5.576	ug/l	88
45) 1,2-Dichloropropane	7.434	63	6324	5.653	ug/l	95
46) Dibromomethane	7.586	93	4952	5.560	ug/l #	81
47) Bromodichloromethane	7.824	83	8273	5.213	ug/l #	97
48) Methyl methacrylate	7.702	41	7665	5.487	ug/l	92
49) 1,4-Dioxane	7.678	88	2723	90.164	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	55116	30.143	ug/l	98
52) Toluene	8.720	92	17195	5.614	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	7362	4.682	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	8665	4.966	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	6896	5.846	ug/l	95
56) Ethyl methacrylate	9.122	69	9932	5.440	ug/l	95
57) 1,3-Dichloropropane	9.311	76	11369	5.775	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	25298	28.579	ug/l	96
59) 2-Hexanone	9.433	43	42480	29.054	ug/l	100
60) Dibromochloromethane	9.519	129	6573	4.733	ug/l	97
61) 1,2-Dibromoethane	9.610	107	7146	5.507	ug/l	99
64) Tetrachloroethene	9.275	164	7593	5.894	ug/l	89
65) Chlorobenzene	10.080	112	19924	5.517	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	6429	5.038	ug/l	99
67) Ethyl Benzene	10.195	91	31634	5.309	ug/l	97
68) m/p-Xylenes	10.299	106	25118	10.527	ug/l	94
69) o-Xylene	10.640	106	12260	5.366	ug/l	97
70) Styrene	10.659	104	19718	5.260	ug/l	96
71) Bromoform	10.799	173	5049	4.421	ug/l #	100
73) Isopropylbenzene	10.964	105	31455	5.513	ug/l	98
74) N-amyl acetate	10.848	43	13375	5.366	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	11070	5.922	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	12040	7.905	ug/l	85
77) Bromobenzene	11.201	156	9556	5.935	ug/l	79
78) n-propylbenzene	11.305	91	32325	5.395	ug/l	97
79) 2-Chlorotoluene	11.366	91	22321	5.781	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	26058	5.603	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	2186	3.909	ug/l	84
82) 4-Chlorotoluene	11.457	91	24566	5.604	ug/l	95
83) tert-Butylbenzene	11.713	119	26623	5.346	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	25638	5.479	ug/l	94
85) sec-Butylbenzene	11.890	105	31300	5.484	ug/l	96
86) p-Isopropyltoluene	12.012	119	26102	5.092	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	16073	5.492	ug/l	93
88) 1,4-Dichlorobenzene	12.043	146	16717	5.544	ug/l	98
89) n-Butylbenzene	12.335	91	19572	4.748	ug/l	96
90) Hexachloroethane	12.536	117	3982	4.645	ug/l #	54
91) 1,2-Dichlorobenzene	12.335	146	16858	5.453	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1958	4.533	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.591	180	9989	4.623	ug/l	96
94) Hexachlorobutadiene	13.725	225	5362	4.969	ug/l	97
95) Naphthalene	13.774	128	30455	4.756	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	10988	4.975	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed May 15 01:53:03 2024
Response via : Initial Calibration

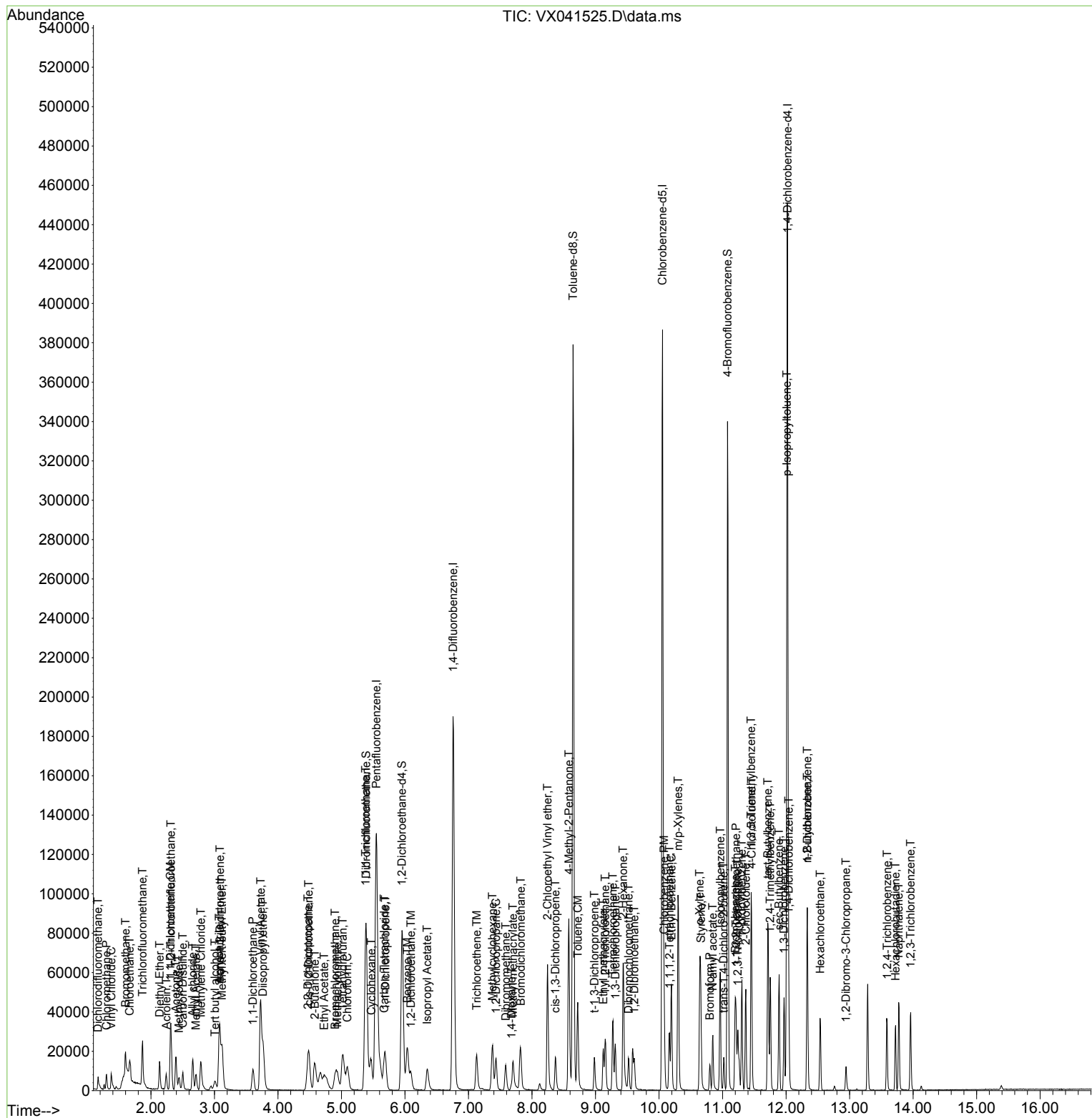
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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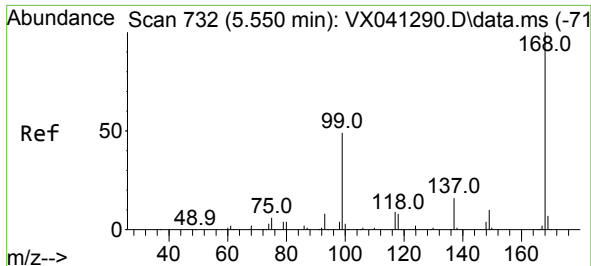
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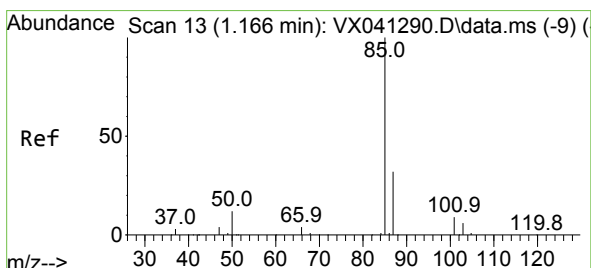
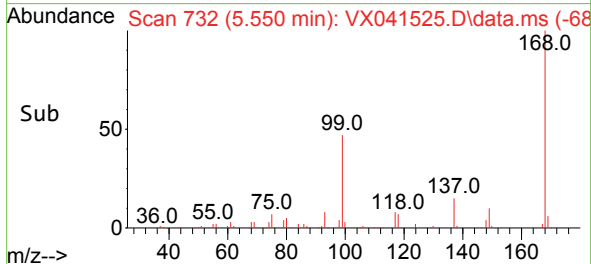
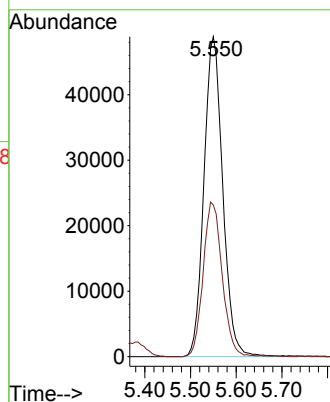
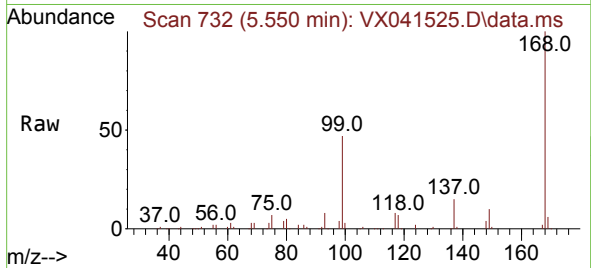




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041525.D
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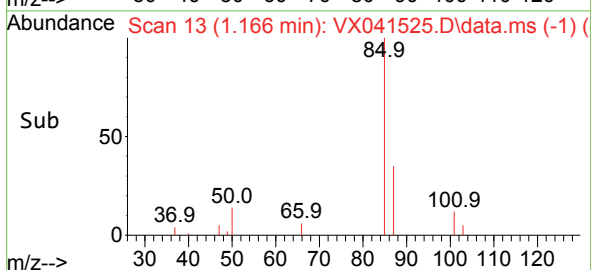
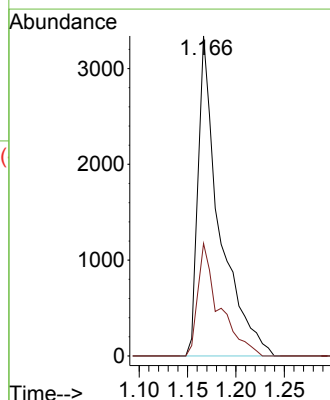
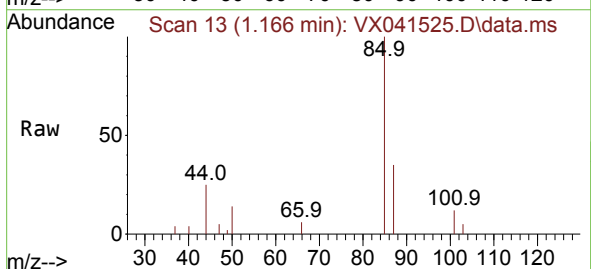
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

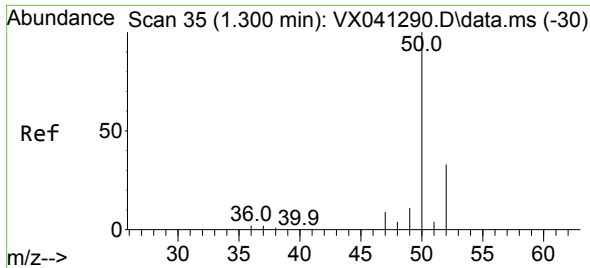
Tgt Ion:168 Resp: 139512
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 4.483 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 85 Resp: 5139
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1





#3

Chloromethane

Concen: 5.152 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

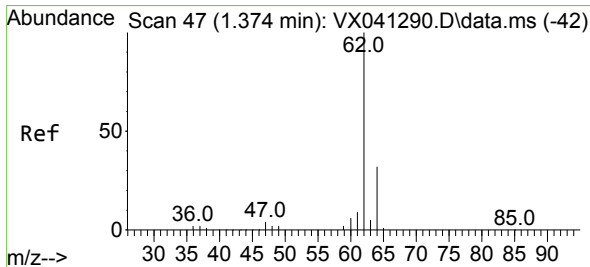
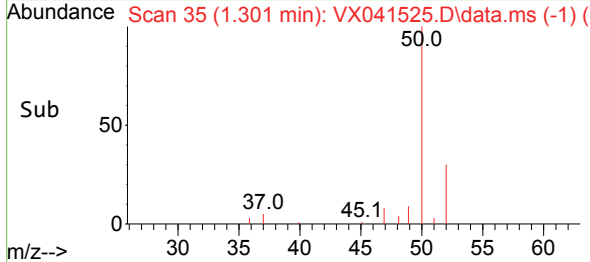
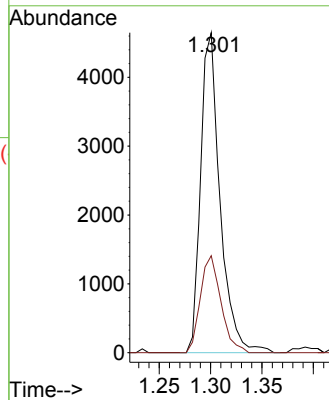
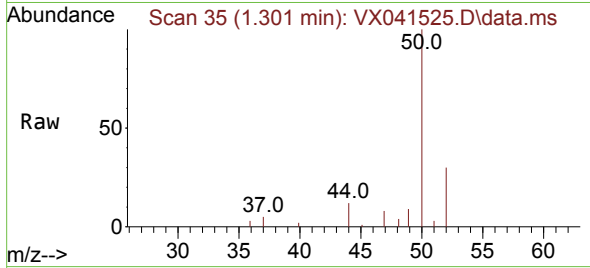
LOQ-WATER-02-QT2-2024

Tgt Ion: 50 Resp: 6112

Ion Ratio Lower Upper

50 100

52 30.3 25.5 38.3



#4

Vinyl Chloride

Concen: 5.618 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041525.D

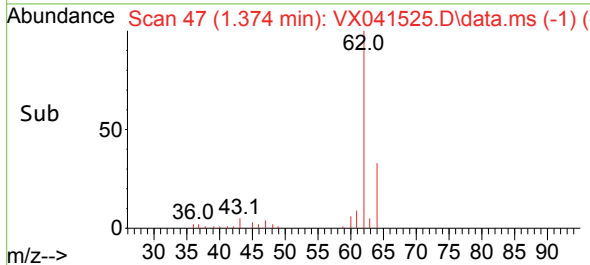
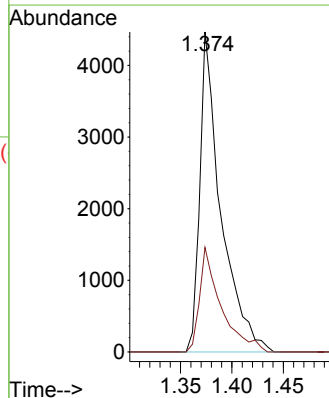
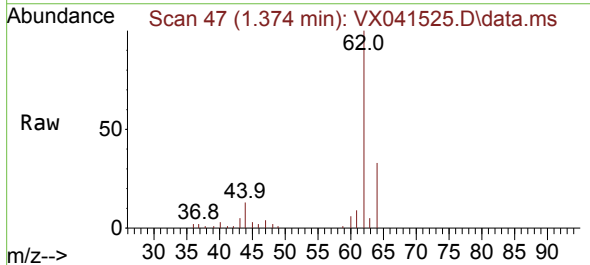
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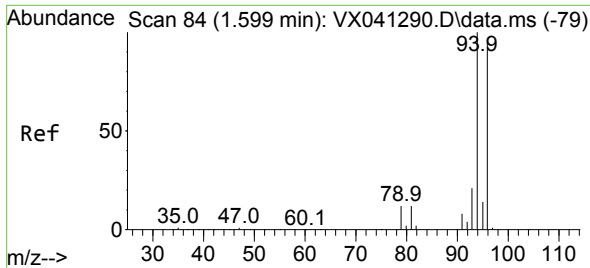
Tgt Ion: 62 Resp: 6353

Ion Ratio Lower Upper

62 100

64 32.7 25.4 38.0

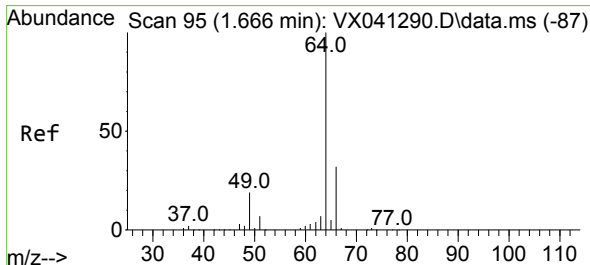
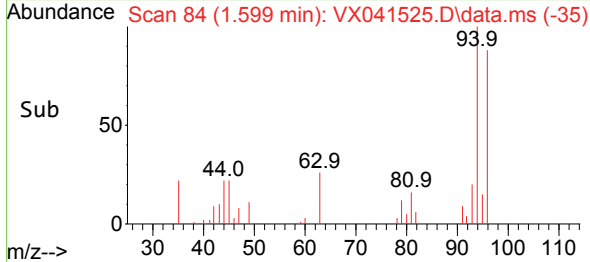
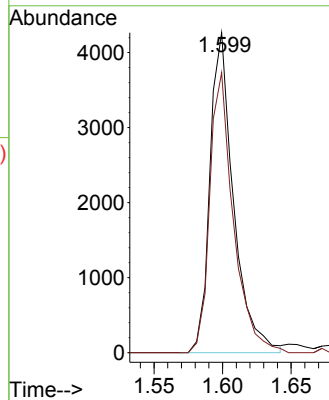
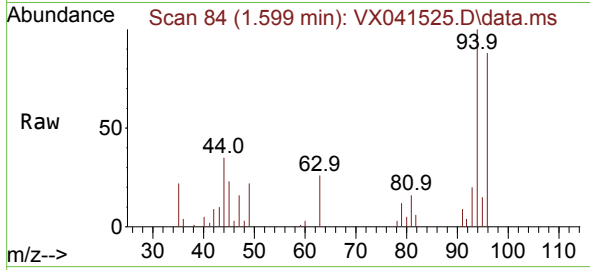




#5
Bromomethane
Concen: 7.201 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041525.D
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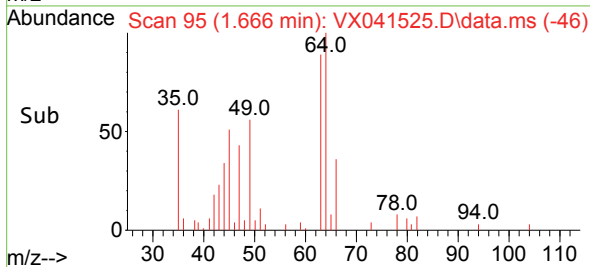
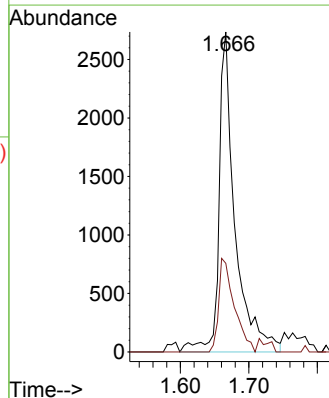
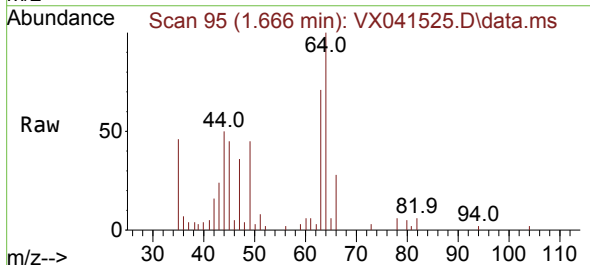
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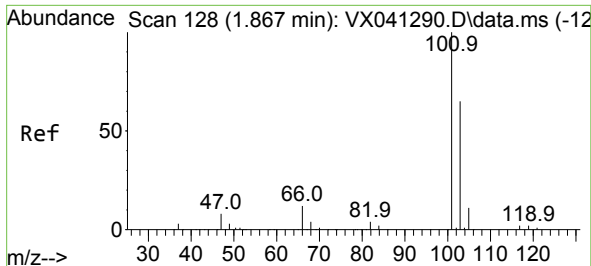
Tgt Ion: 94 Resp: 5105
Ion Ratio Lower Upper
94 100
96 87.5 74.6 111.8



#6
Chloroethane
Concen: 8.426 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041525.D
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Tgt Ion: 64 Resp: 4424
Ion Ratio Lower Upper
64 100
66 27.7 25.1 37.7

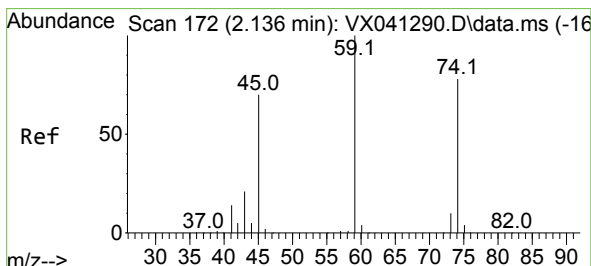
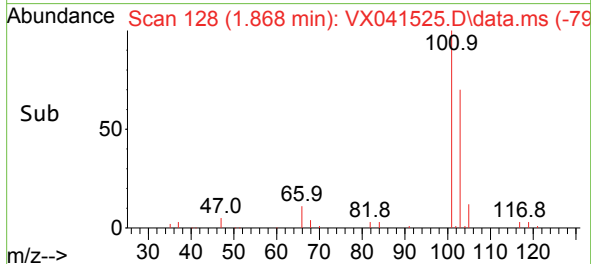
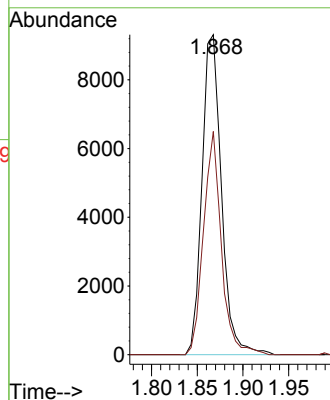
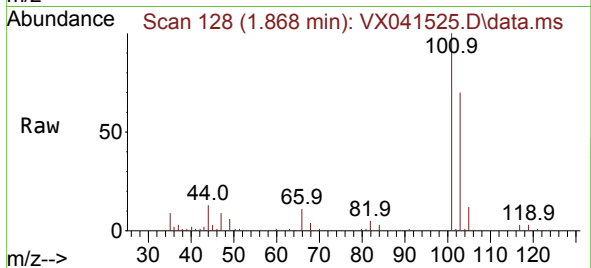




#7
 Trichlorofluoromethane
 Concen: 7.055 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041525.D
 Acq: 14 May 2024 17:31

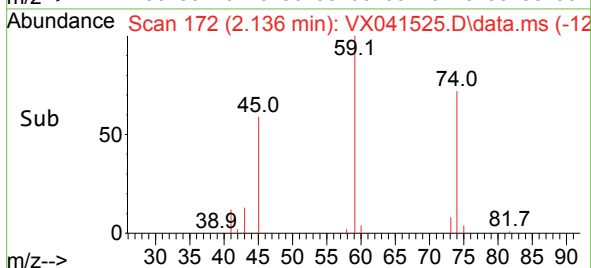
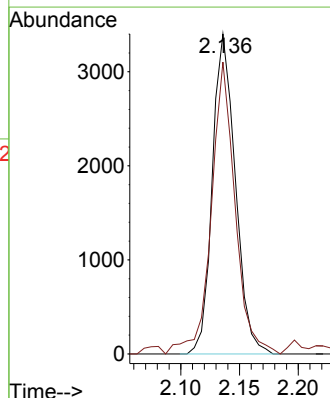
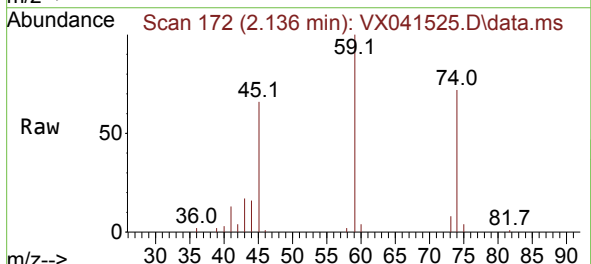
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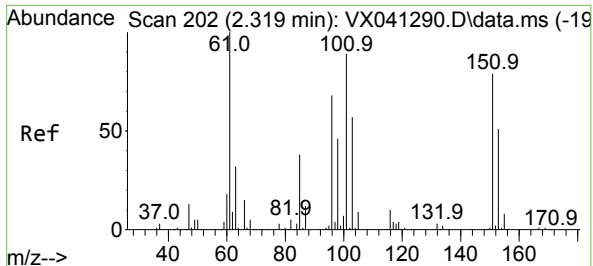
Tgt Ion: 101 Resp: 13758
 Ion Ratio Lower Upper
 101 100
 103 69.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 6.737 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041525.D
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Tgt Ion: 74 Resp: 4630
 Ion Ratio Lower Upper
 74 100
 45 94.4 53.3 159.8

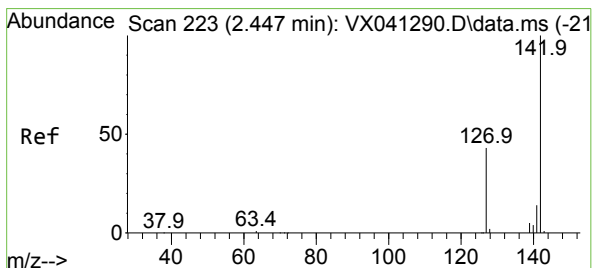
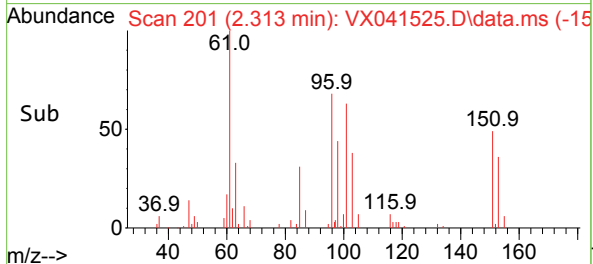
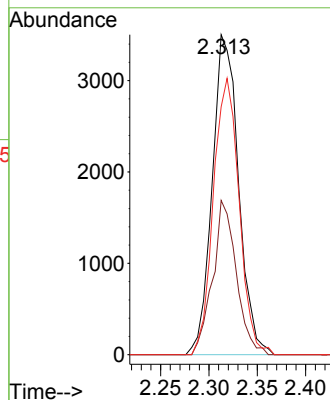
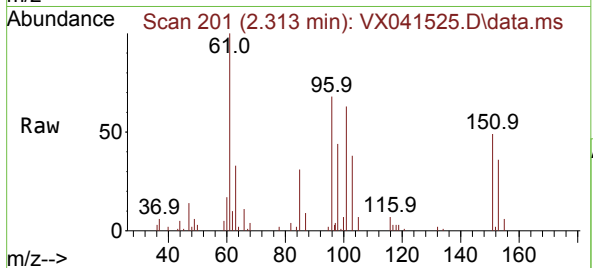




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.038 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

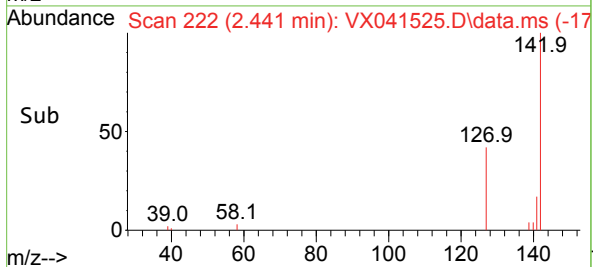
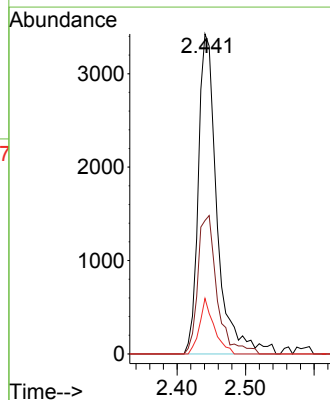
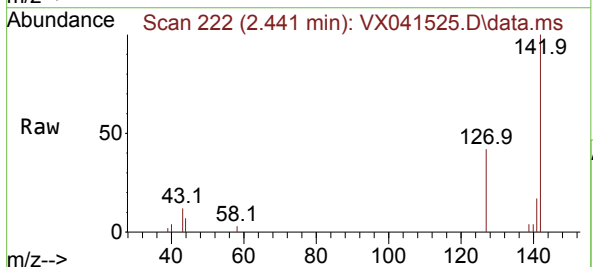
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

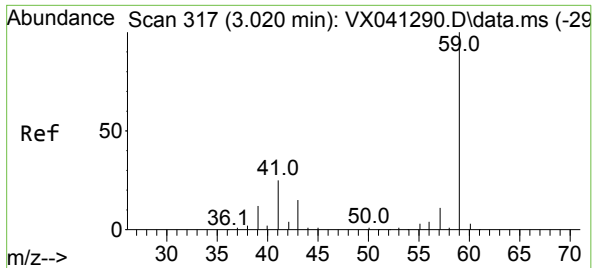
Tgt Ion:101 Resp: 6617
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 84.5 58.6 87.8



#10
Methyl Iodide
Concen: 5.539 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion:142 Resp: 6534
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 13.5 11.6 17.4

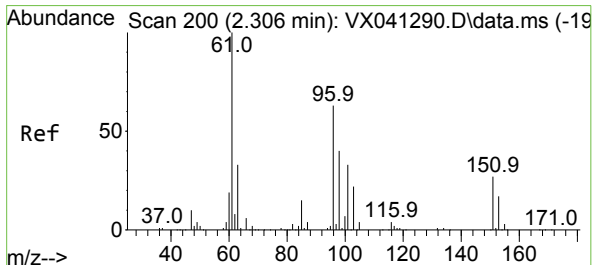
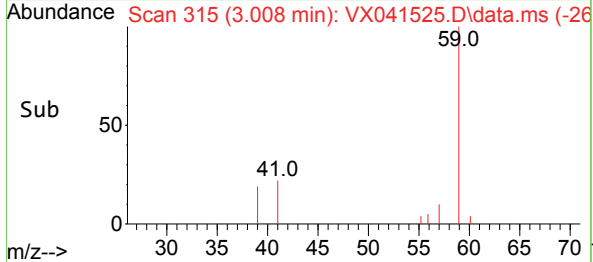
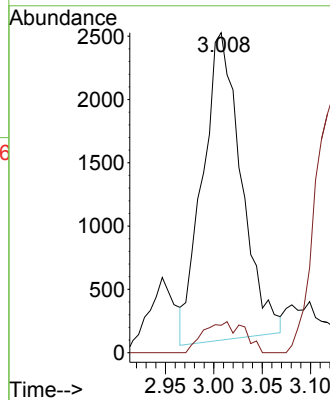
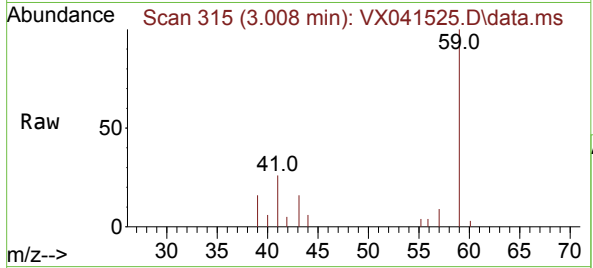




#11
Tert butyl alcohol
Concen: 22.195 ug/l
RT: 3.008 min Scan# 317
Delta R.T. -0.012 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

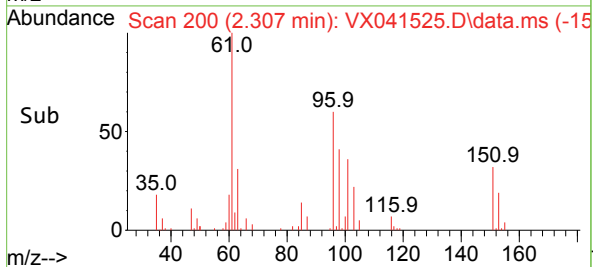
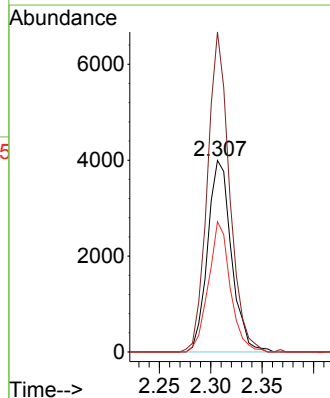
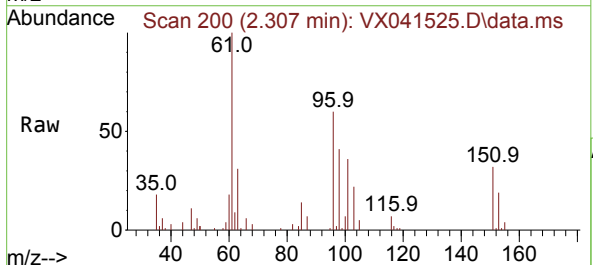
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

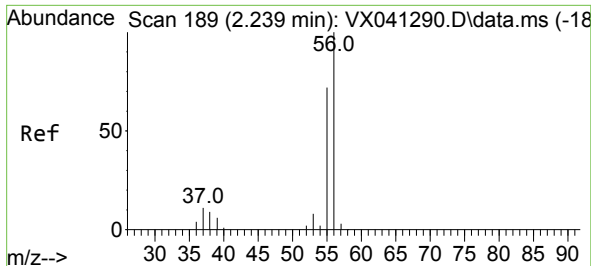
Tgt Ion: 59 Resp: 6747
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 5.959 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 96 Resp: 6442
Ion Ratio Lower Upper
96 100
61 167.1 144.6 216.8
98 68.0 50.4 75.6





#13

Acrolein

Concen: 22.072 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

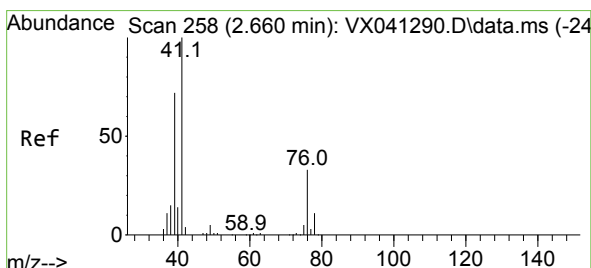
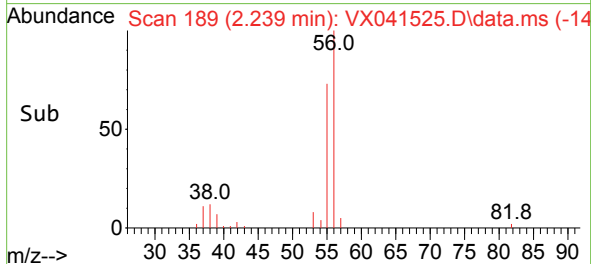
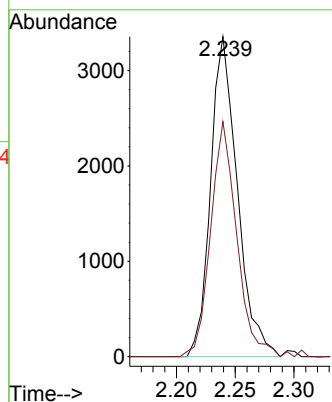
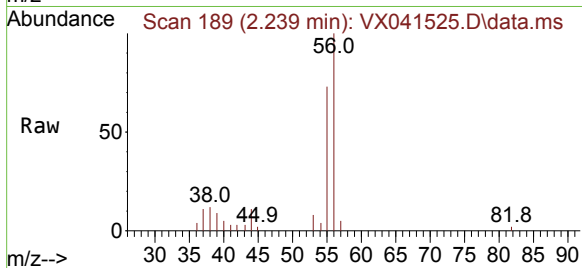
LOQ-WATER-02-QT2-2024

Tgt Ion: 56 Resp: 5323

Ion Ratio Lower Upper

56 100

55 71.7 57.1 85.7



#14

Allyl chloride

Concen: 5.398 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

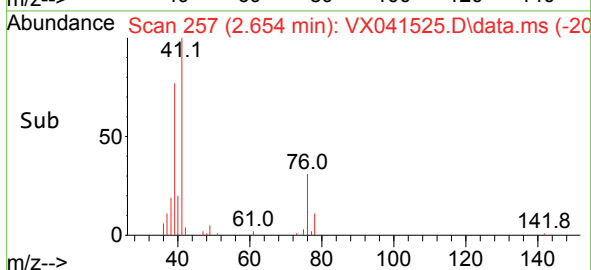
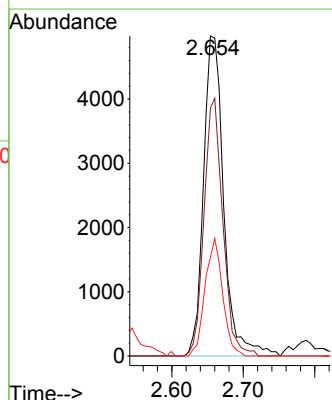
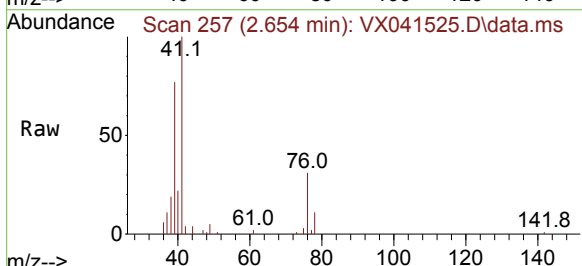
Tgt Ion: 41 Resp: 9804

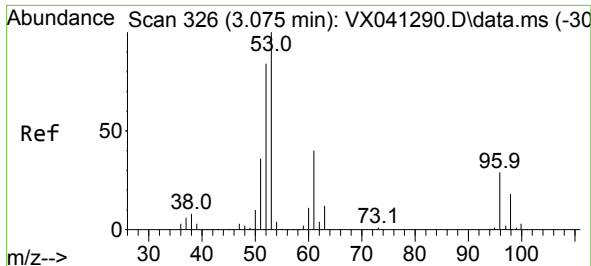
Ion Ratio Lower Upper

41 100

39 74.8 55.8 83.6

76 32.0 24.3 36.5

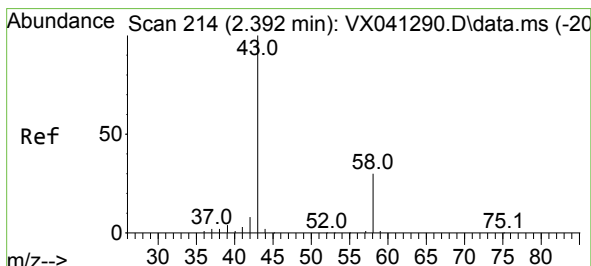
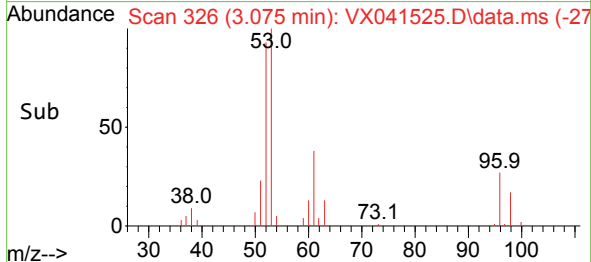
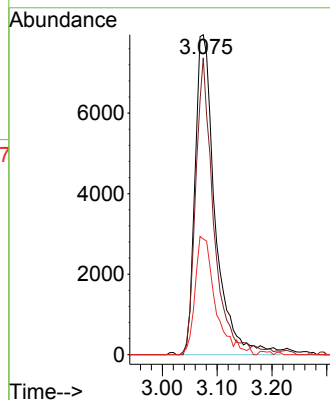
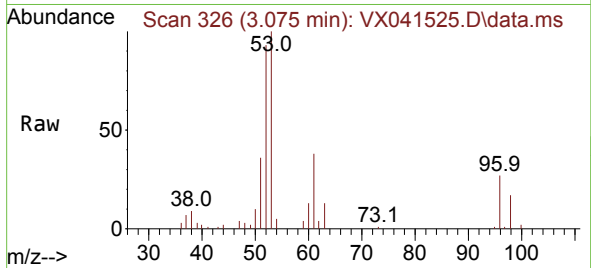




#15
Acrylonitrile
Concen: 29.319 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

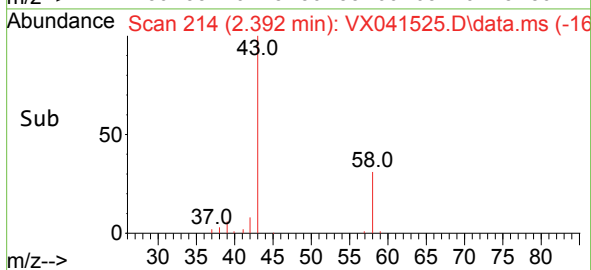
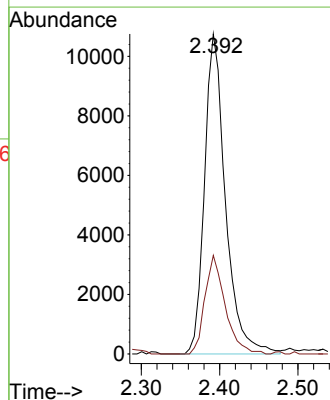
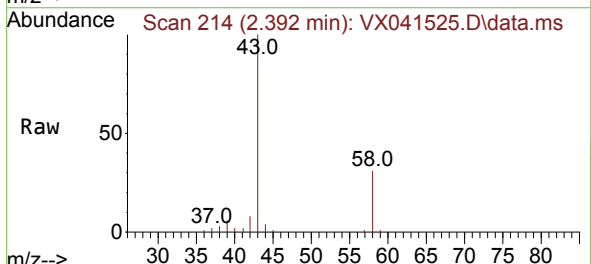
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

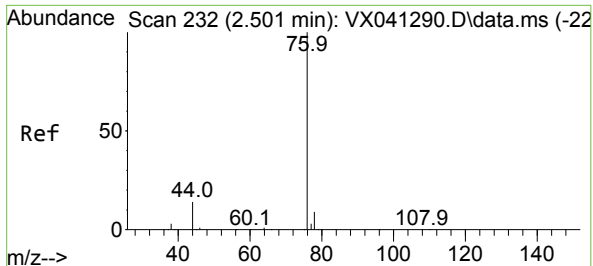
Tgt Ion: 53	Resp: 20341
Ion Ratio	Lower Upper
53 100	
52 83.7	66.0 99.0
51 37.2	29.8 44.6



#16
Acetone
Concen: 25.189 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 43	Resp: 19978
Ion Ratio	Lower Upper
43 100	
58 30.8	21.9 32.9





#17

Carbon Disulfide

Concen: 4.289 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

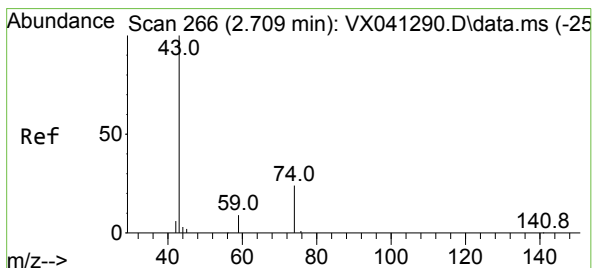
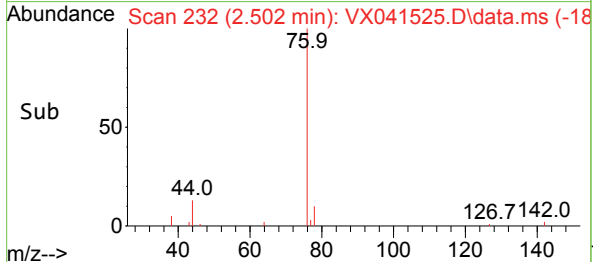
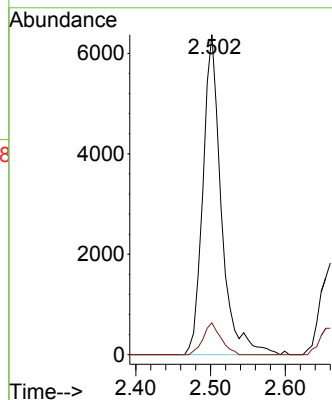
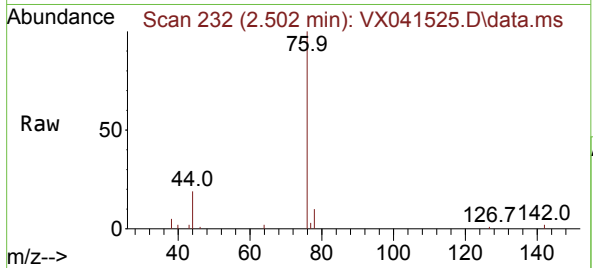
LOQ-WATER-02-QT2-2024

Tgt Ion: 76 Resp: 10899

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.6



#18

Methyl Acetate

Concen: 6.401 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041525.D

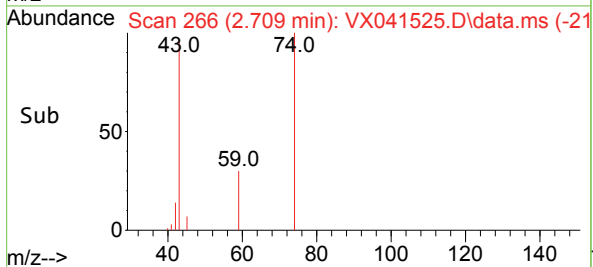
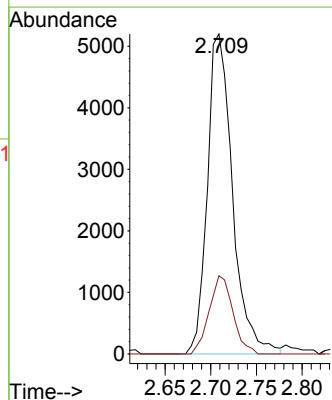
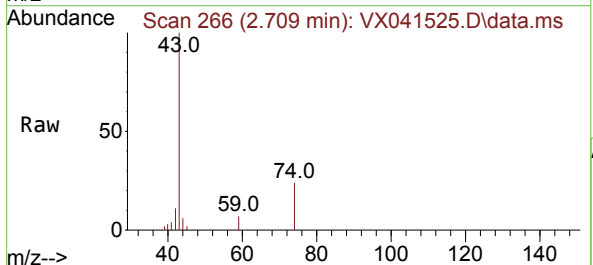
Acq: 14 May 2024 17:31

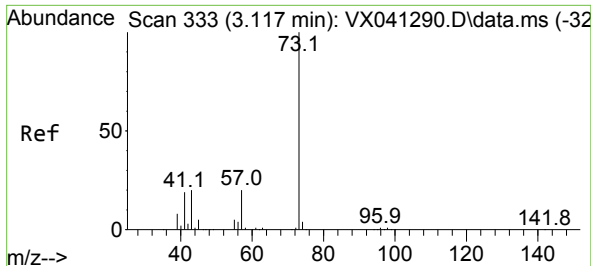
Tgt Ion: 43 Resp: 9947

Ion Ratio Lower Upper

43 100

74 23.0 17.8 26.8

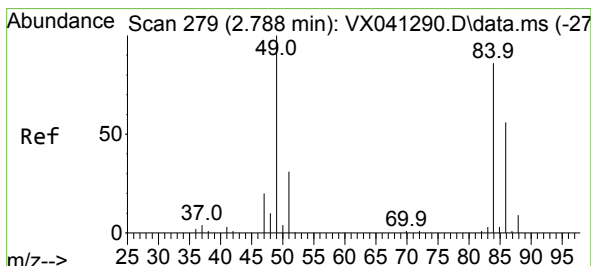
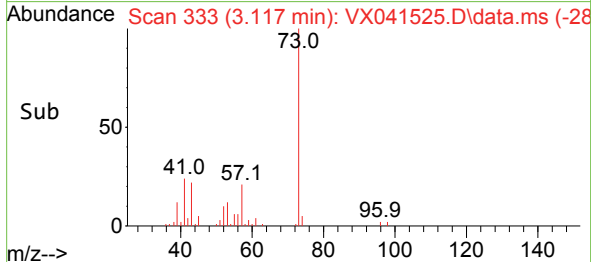
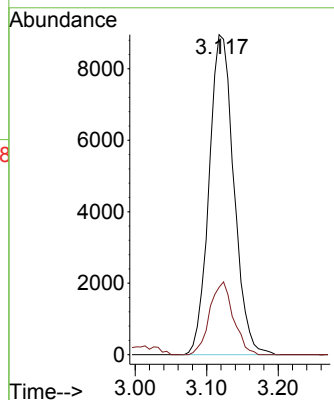
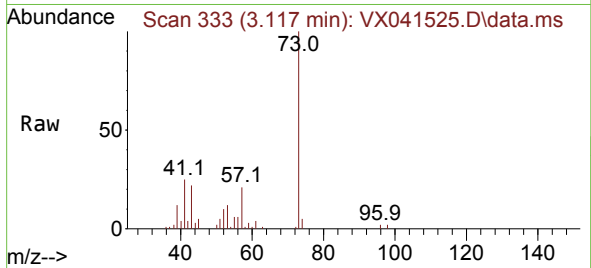




#19
Methyl tert-butyl Ether
Concen: 5.474 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

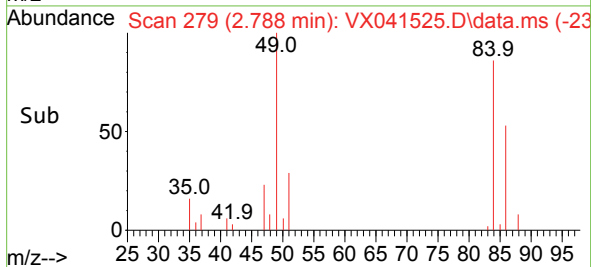
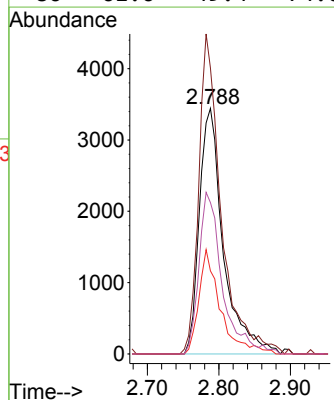
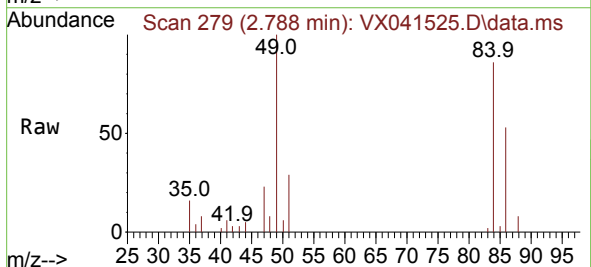
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion: 73 Resp: 21572
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 6.090 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 84 Resp: 8030
Ion Ratio Lower Upper
84 100
49 116.5 103.6 155.4
51 33.8 33.8 50.6
86 61.6 49.4 74.0

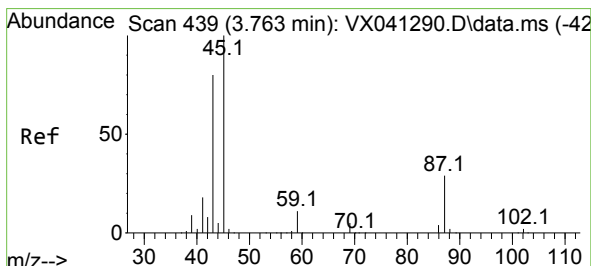
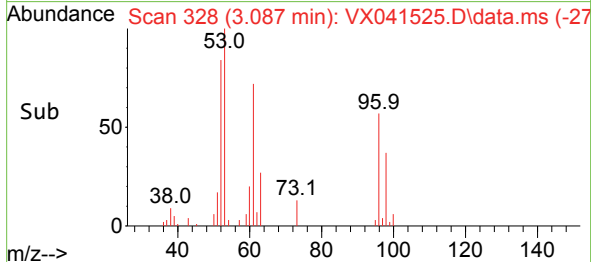
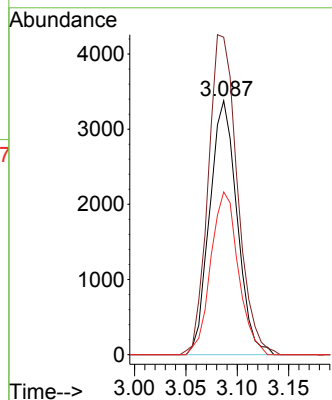
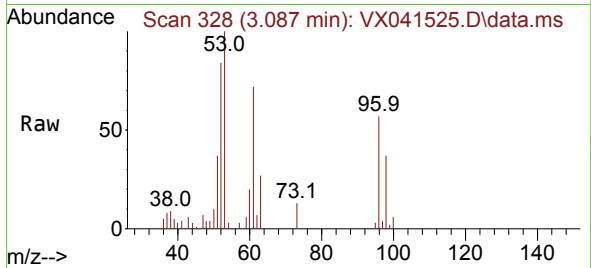




#21
trans-1,2-Dichloroethene
Concen: 5.180 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

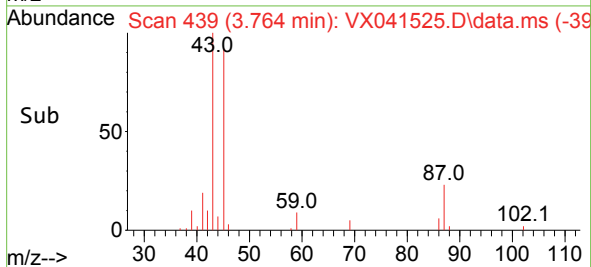
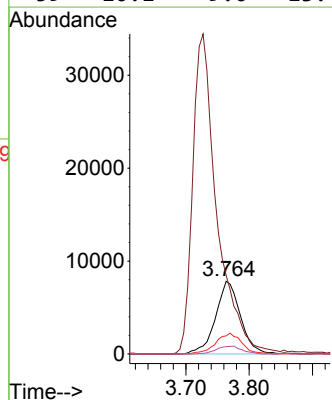
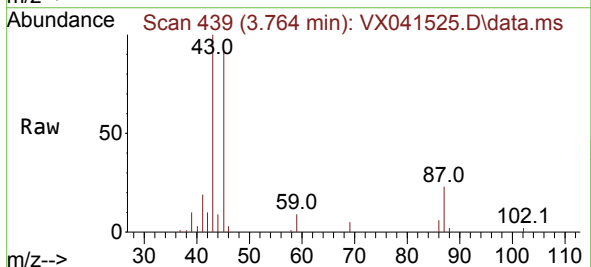
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

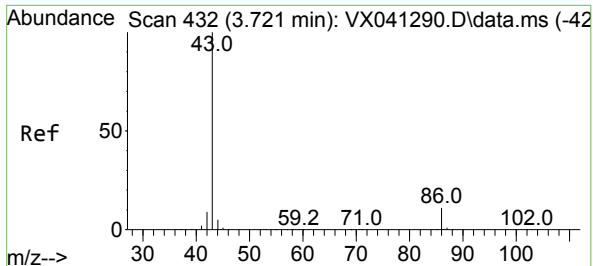
Tgt Ion: 96 Resp: 6259
Ion Ratio Lower Upper
96 100
61 125.0 119.2 178.8
98 64.1 48.7 73.1



#22
Diisopropyl ether
Concen: 5.540 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 45 Resp: 21324
Ion Ratio Lower Upper
45 100
43 104.9 69.7 104.5#
87 25.0 20.8 31.2
59 10.1 9.0 13.4

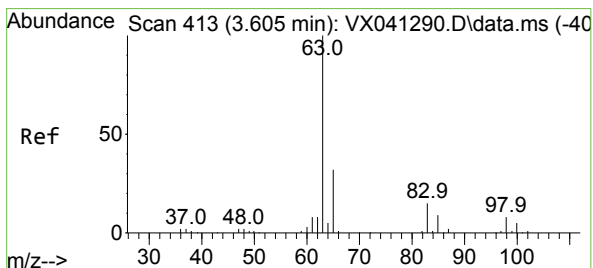
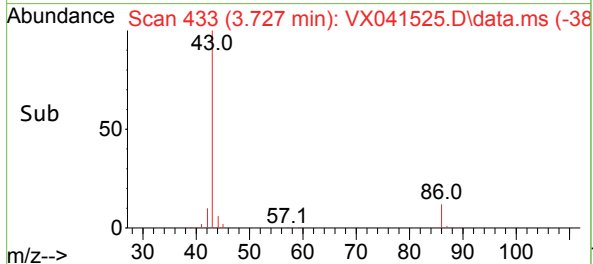
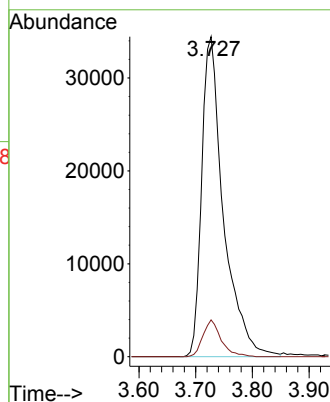
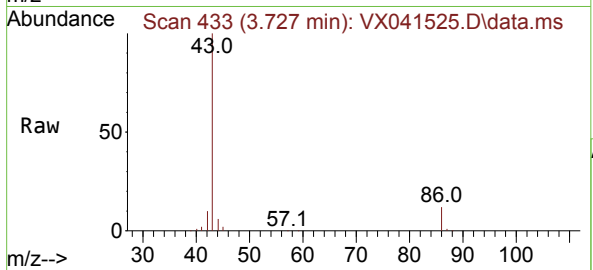




#23
 Vinyl Acetate
 Concen: 26.700 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041525.D
 Acq: 14 May 2024 17:31

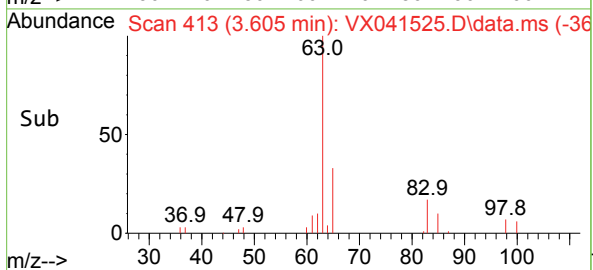
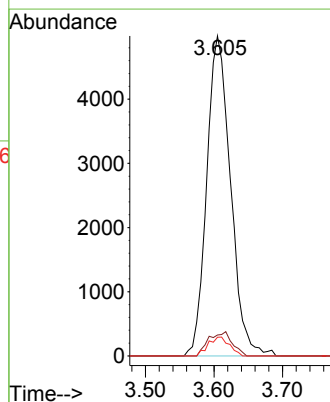
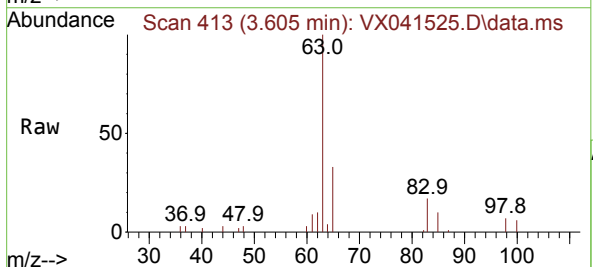
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

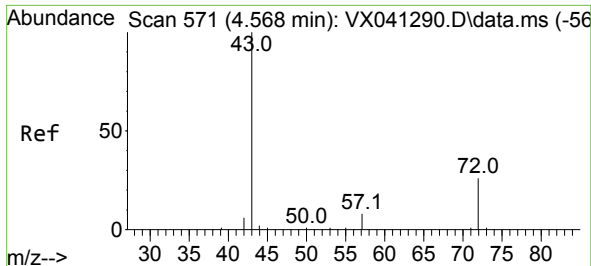
Tgt Ion: 43 Resp: 91938
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.535 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041525.D
 Acq: 14 May 2024 17:31

Tgt Ion: 63 Resp: 12036
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 5.9 2.1 6.5

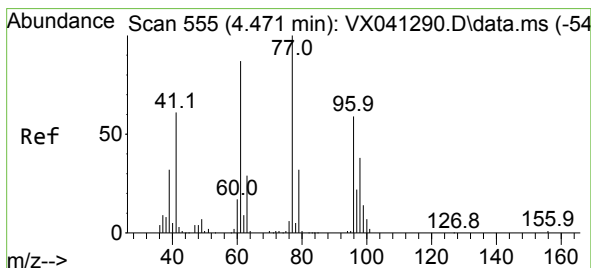
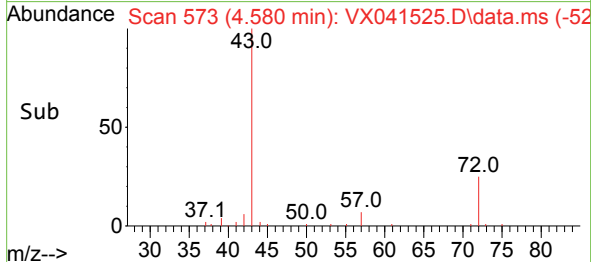
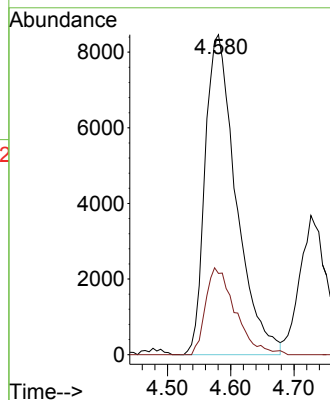
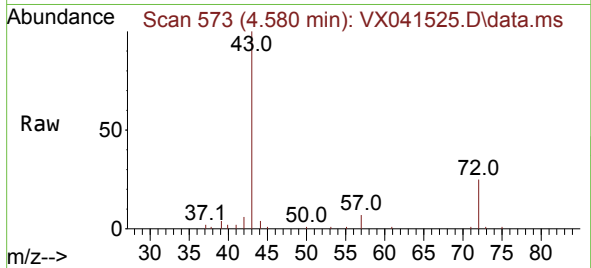




#25
2-Butanone
Concen: 29.355 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

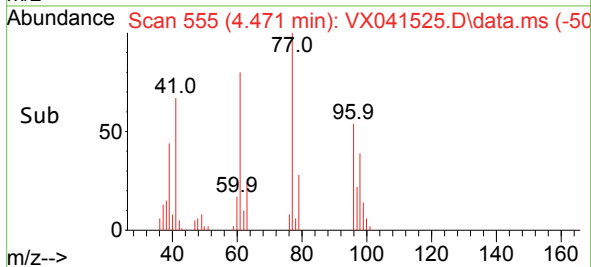
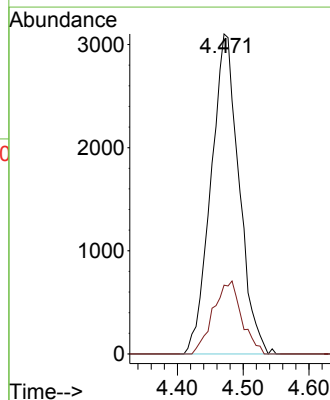
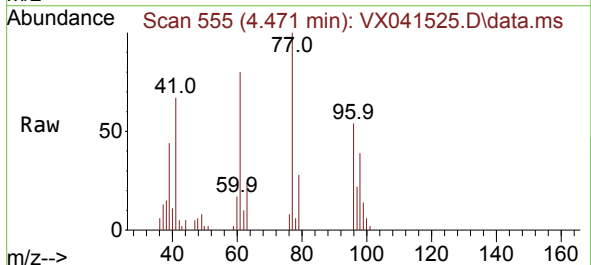
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

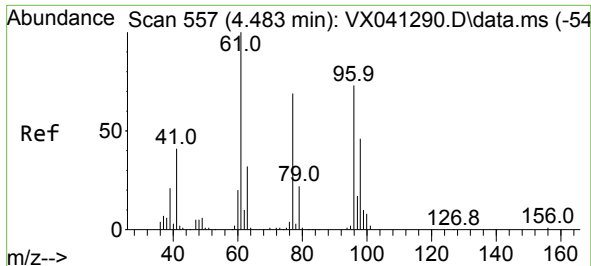
Tgt Ion: 43 Resp: 28856
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 5.069 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 77 Resp: 9217
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 5.572 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

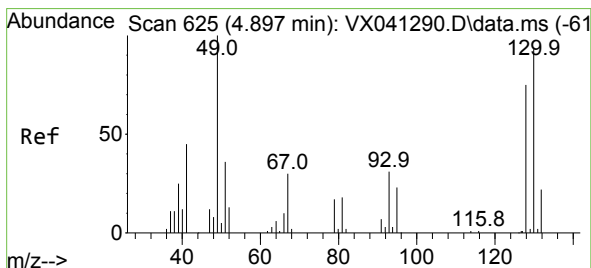
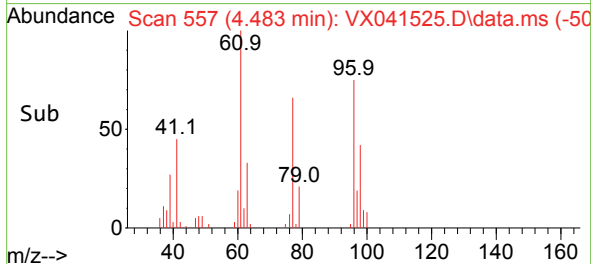
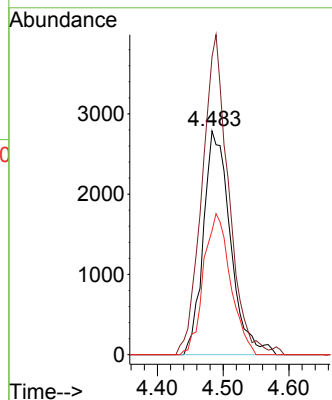
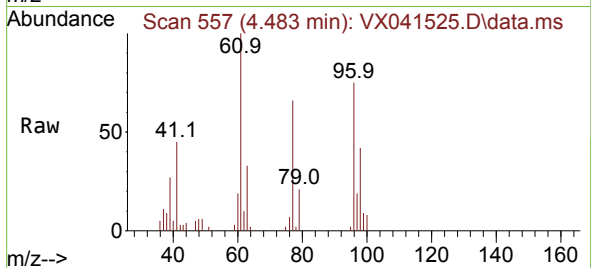
Tgt Ion: 96 Resp: 7971

Ion Ratio Lower Upper

96 100

61 139.6 0.0 312.2

98 62.7 0.0 129.0



#28

Bromochloromethane

Concen: 6.987 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

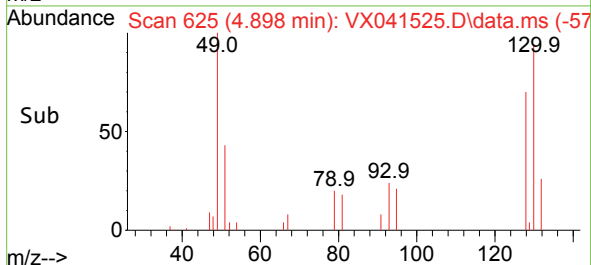
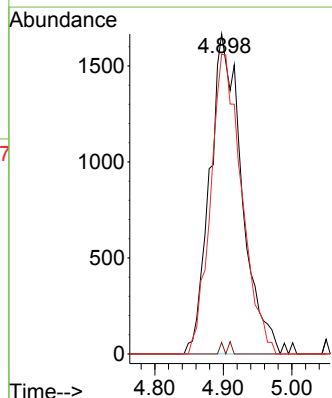
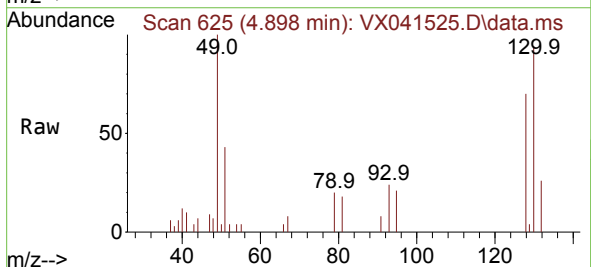
Tgt Ion: 49 Resp: 5423

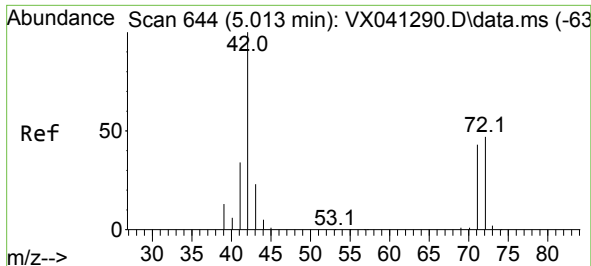
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.8

130 90.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 28.444 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

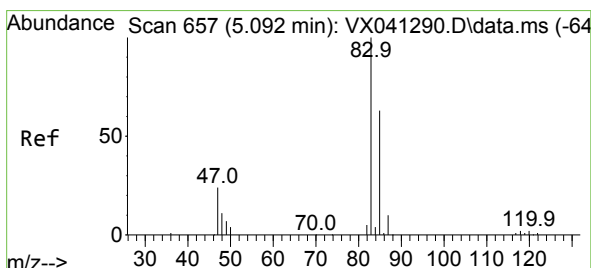
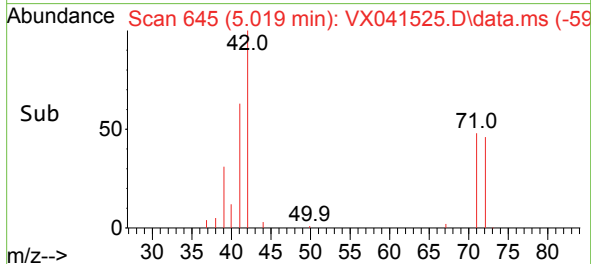
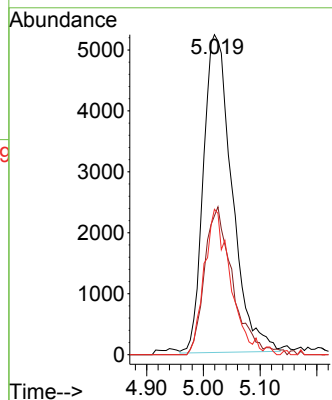
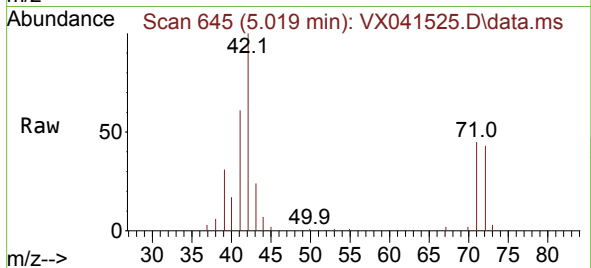
Tgt Ion: 42 Resp: 18286

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

71 42.0 32.2 48.2



#30

Chloroform

Concen: 5.768 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041525.D

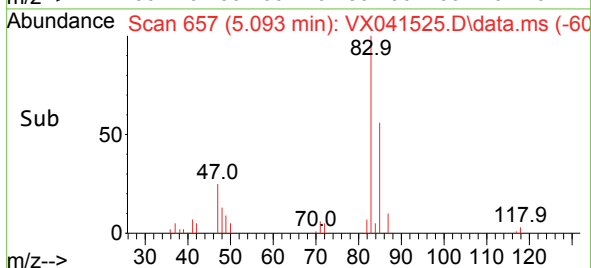
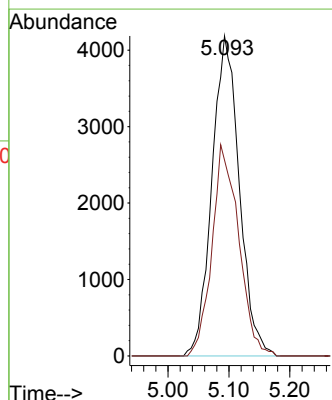
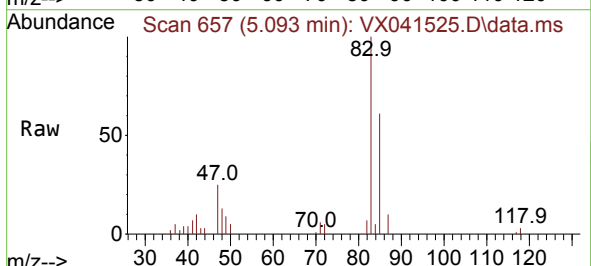
Acq: 14 May 2024 17:31

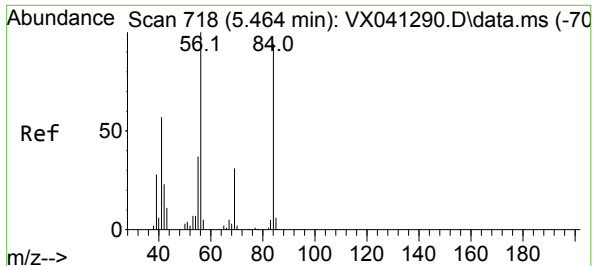
Tgt Ion: 83 Resp: 13050

Ion Ratio Lower Upper

83 100

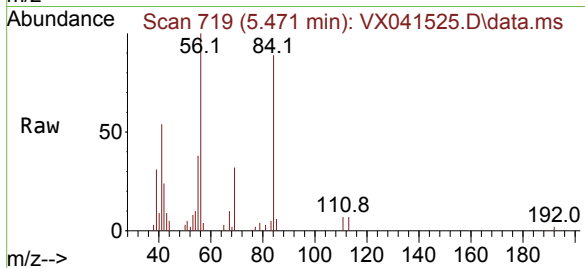
85 61.2 50.3 75.5



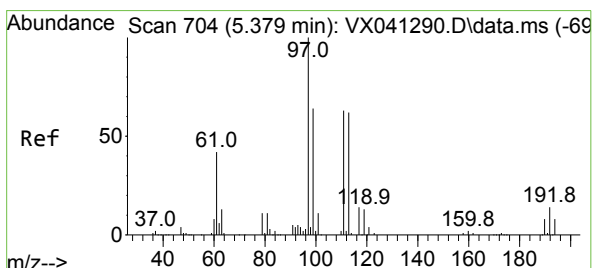
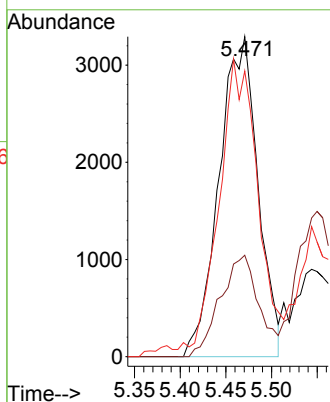
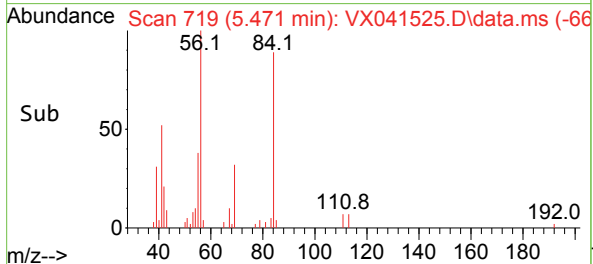


#31
Cyclohexane
Concen: 5.294 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

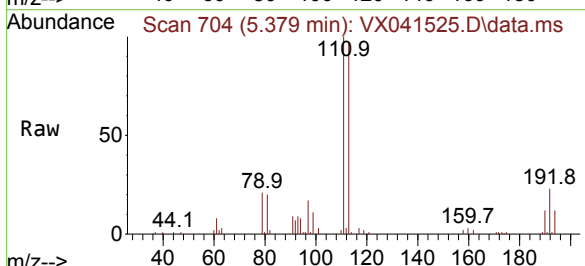
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024



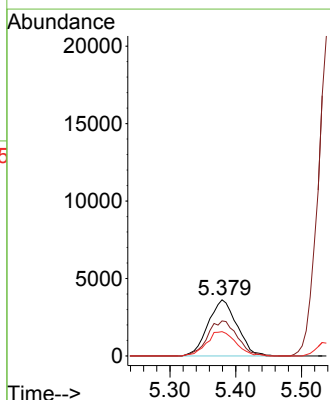
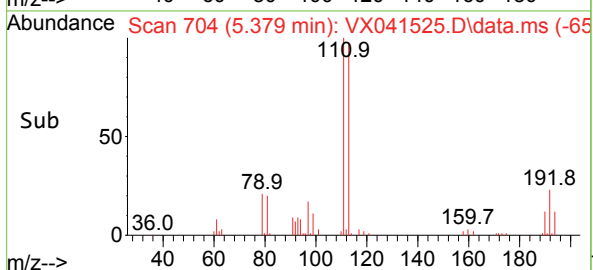
Tgt Ion: 56 Resp: 9705
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 87.1 65.9 98.9

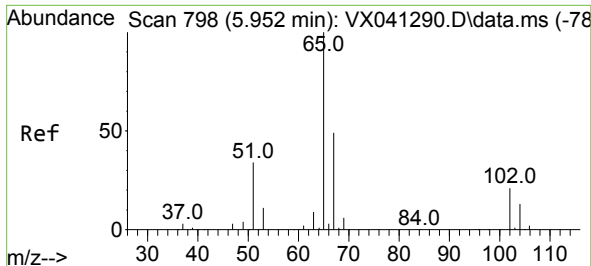


#32
1,1,1-Trichloroethane
Concen: 5.371 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31



Tgt Ion: 97 Resp: 11055
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.130 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

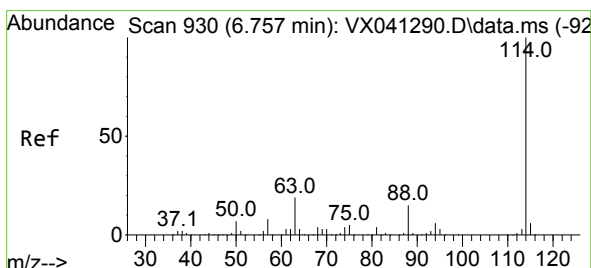
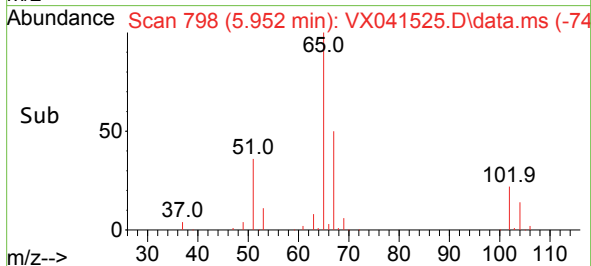
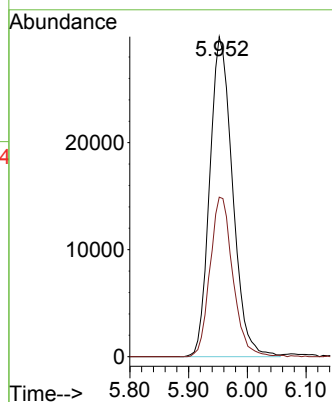
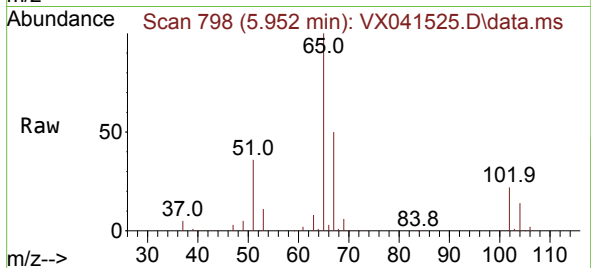
LOQ-WATER-02-QT2-2024

Tgt Ion: 65 Resp: 80693

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

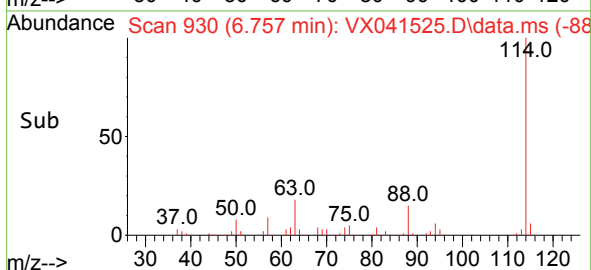
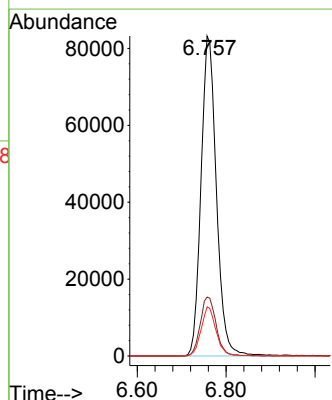
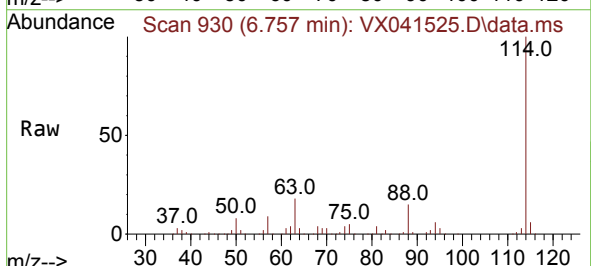
Tgt Ion: 114 Resp: 200445

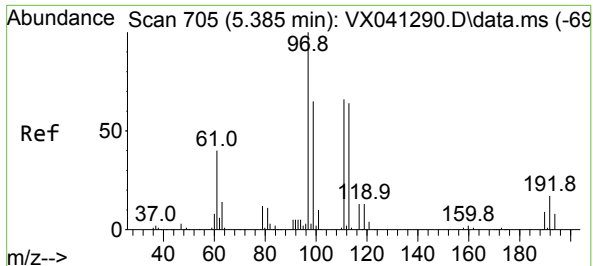
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.3 0.0 36.6

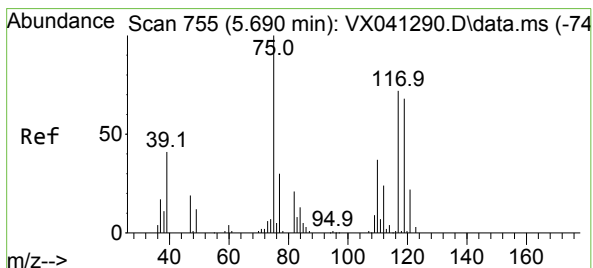
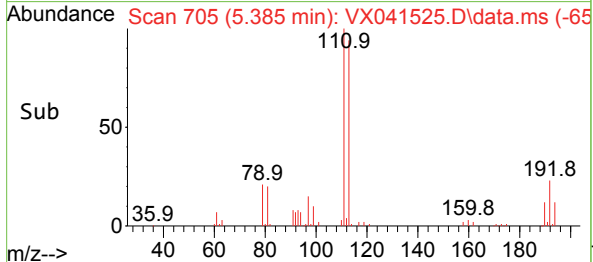
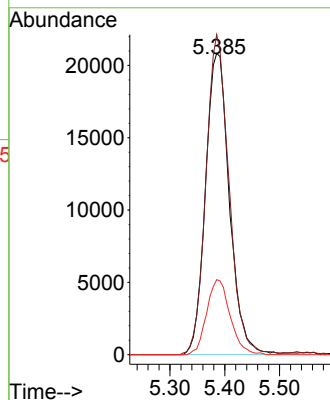
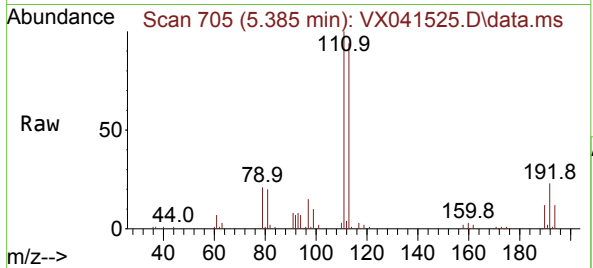




#35
Dibromofluoromethane
Concen: 46.477 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

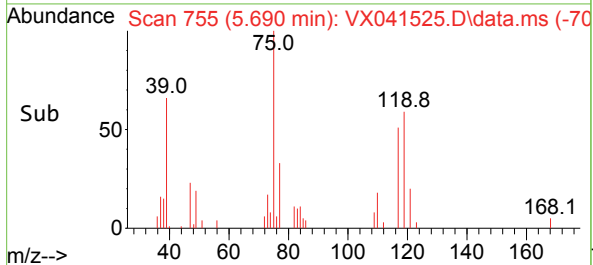
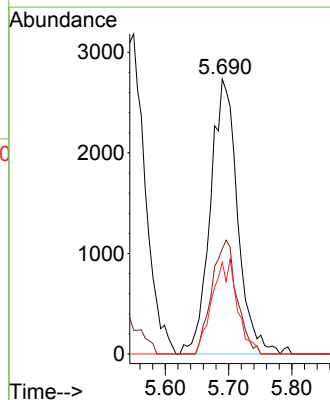
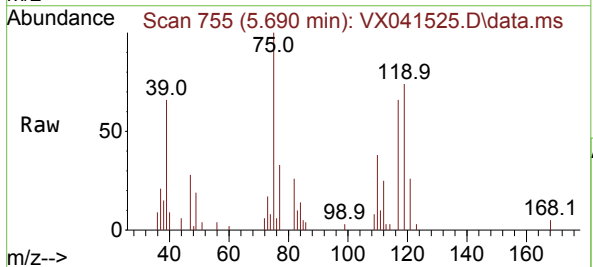
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

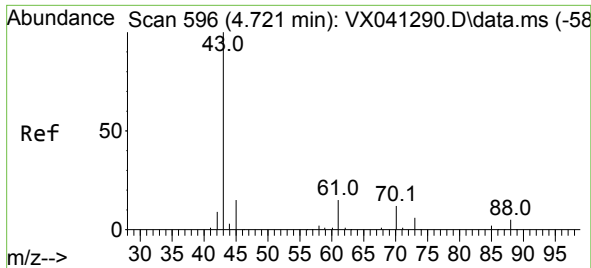
Tgt Ion:113 Resp: 63132
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 24.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.040 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 75 Resp: 8186
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.4 24.7 37.1

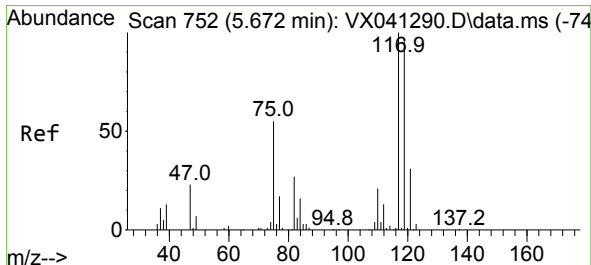
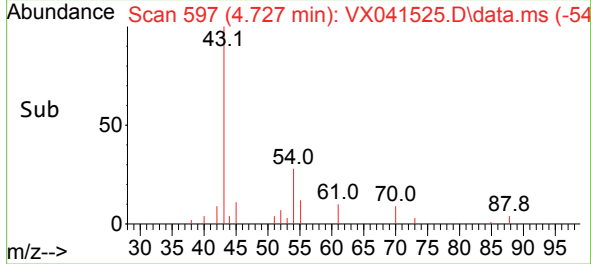
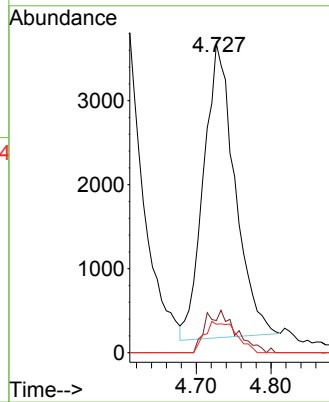
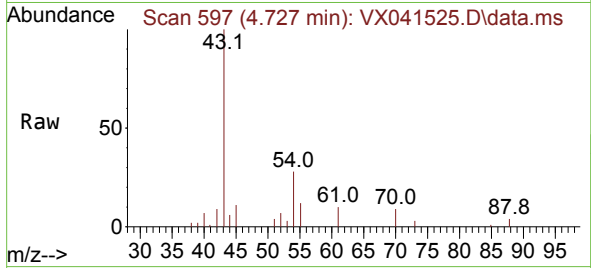




#37
Ethyl Acetate
Concen: 5.027 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

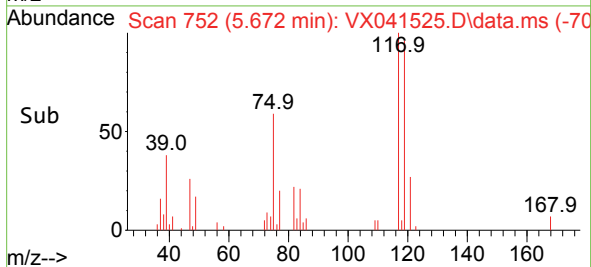
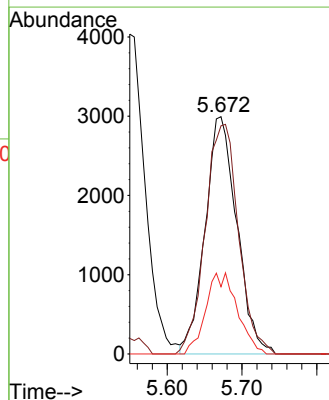
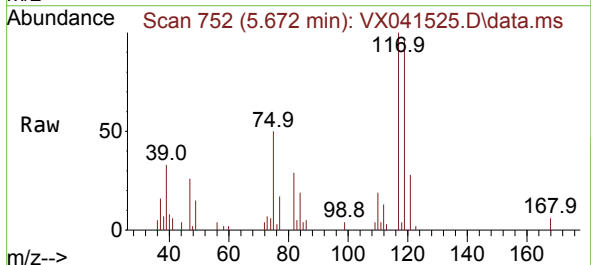
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion: 43 Resp: 10189
Ion Ratio Lower Upper
43 100
61 5.8 10.6 16.0#
70 10.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 4.753 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 117 Resp: 8844
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 28.3 24.4 36.6

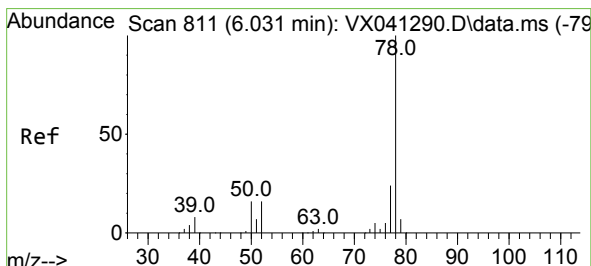
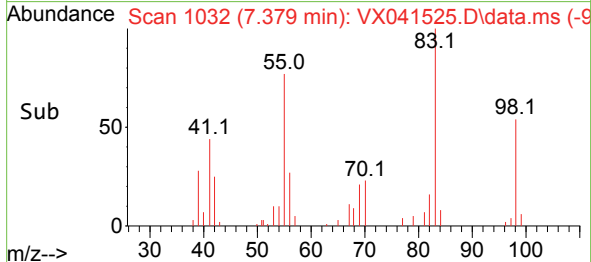
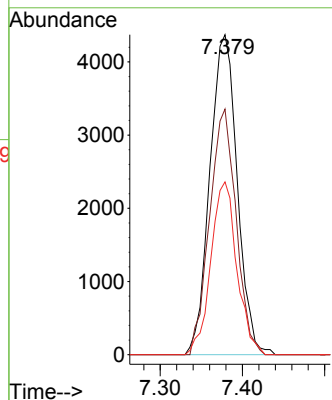
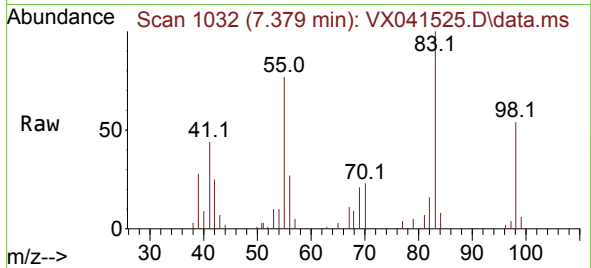




#39
Methylcyclohexane
Concen: 5.306 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

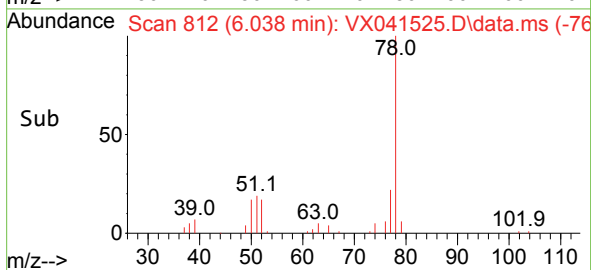
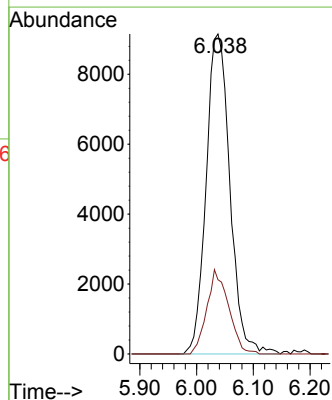
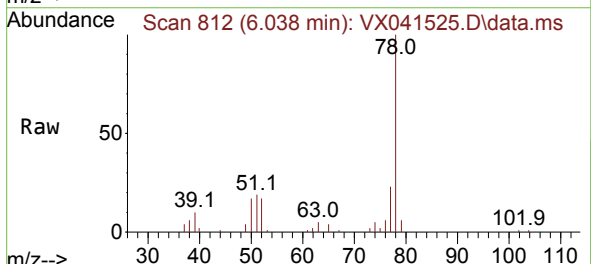
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

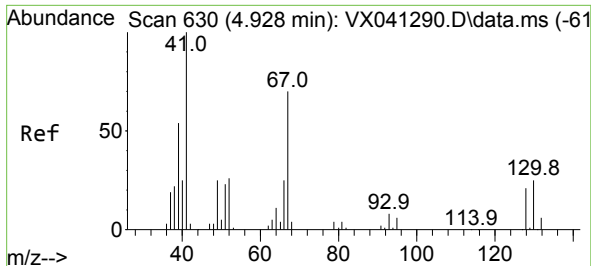
Tgt Ion: 83 Resp: 10125
Ion Ratio Lower Upper
83 100
55 76.7 64.6 97.0
98 54.0 36.7 55.1



#40
Benzene
Concen: 5.326 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 78 Resp: 26668
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

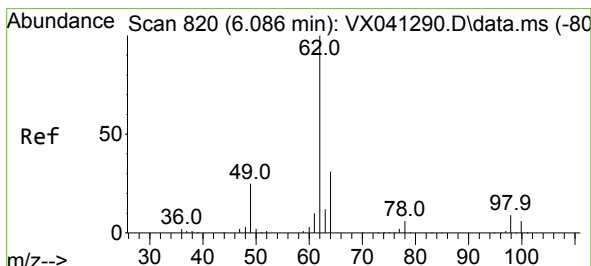
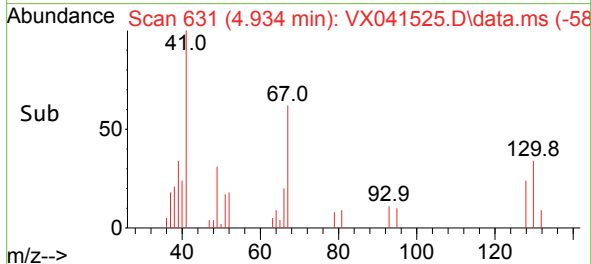
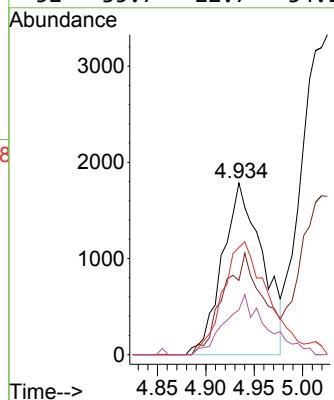
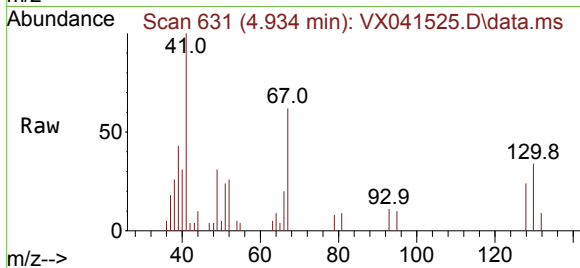




#41
Methacrylonitrile
Concen: 4.930 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

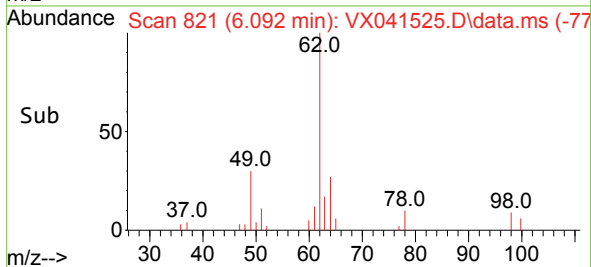
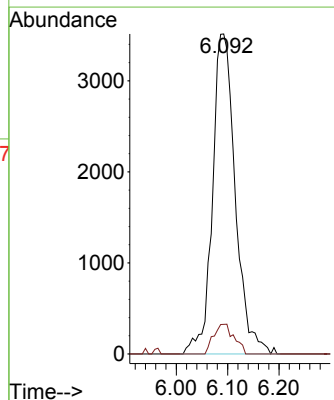
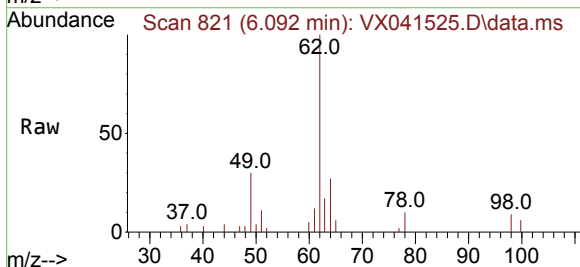
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

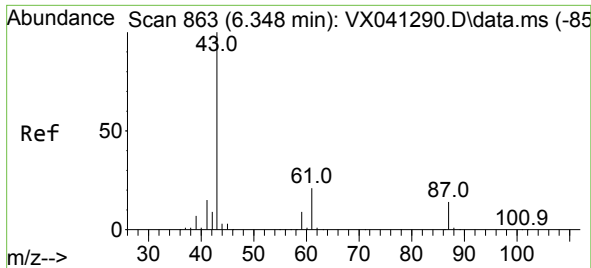
Tgt Ion:	41	Resp:	5142
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.2	67.8
67	75.8	52.6	78.8
52	35.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 5.914 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion:	62	Resp:	10853
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 5.270 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

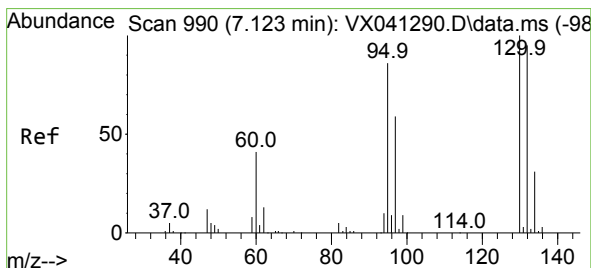
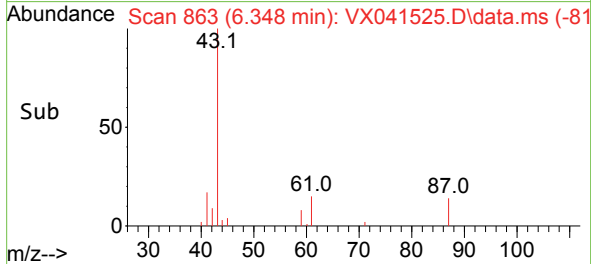
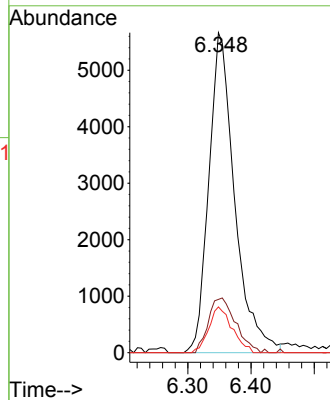
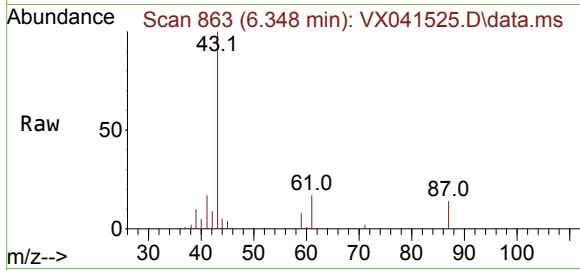
Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

Tgt Ion:	43	Resp:	16058
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.2	22.8
87	13.0	9.8	14.6



#44

Trichloroethene

Concen: 5.576 ug/l

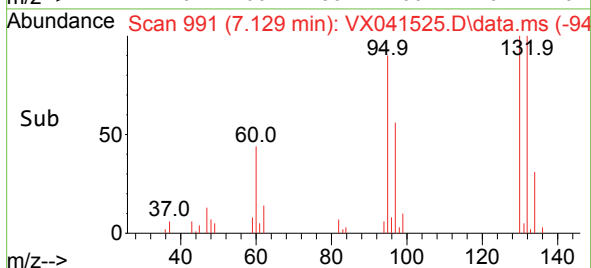
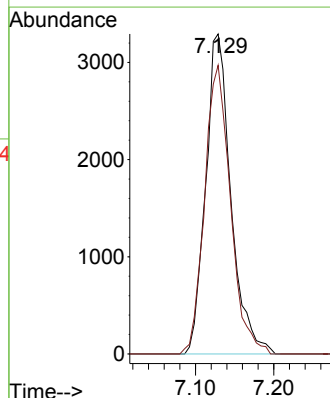
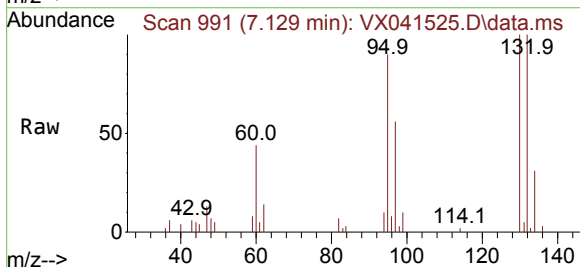
RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Tgt Ion:	130	Resp:	7373
Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	204.4

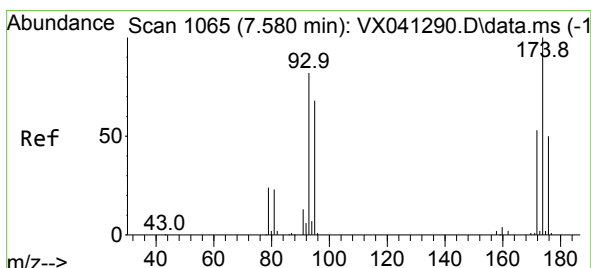
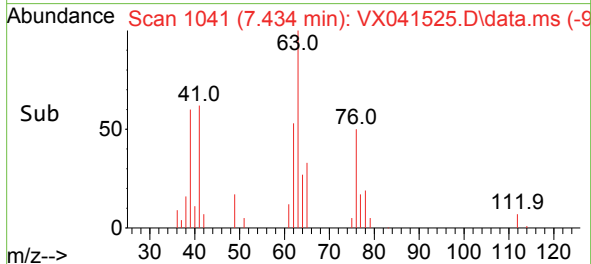
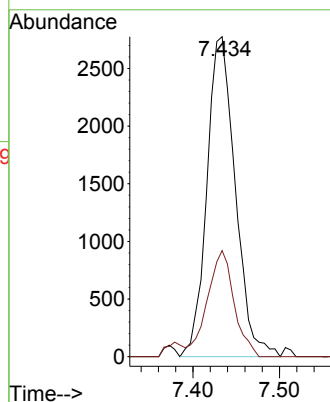
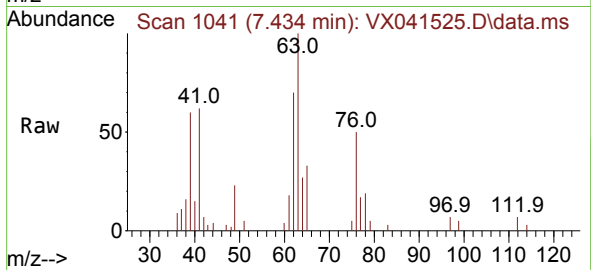




#45
1,2-Dichloropropane
Concen: 5.653 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

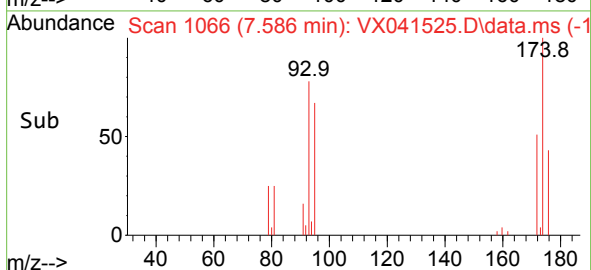
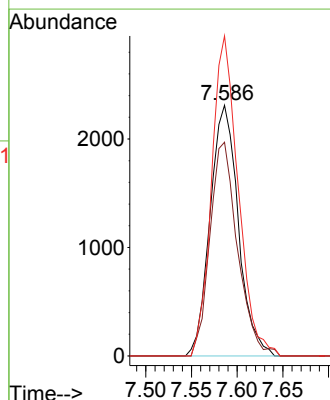
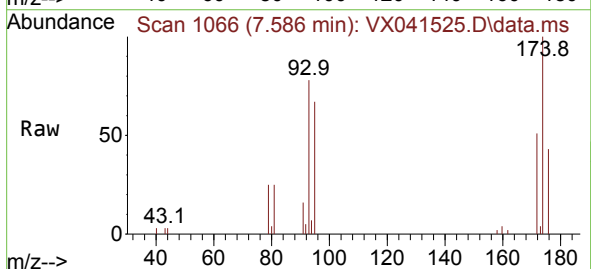
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

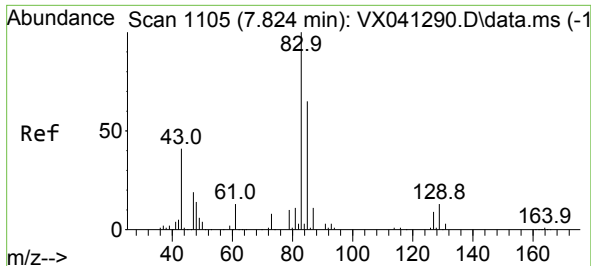
Tgt Ion: 63 Resp: 6324
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 5.560 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 93 Resp: 4952
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 120.4 69.4 104.0#

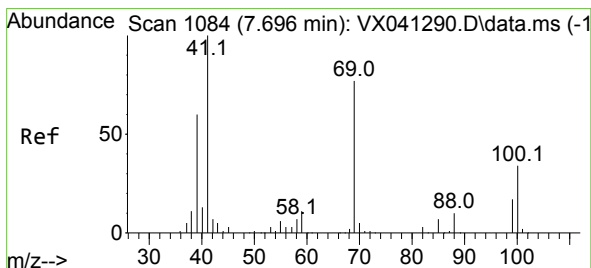
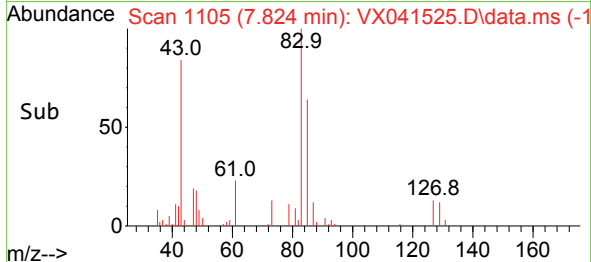
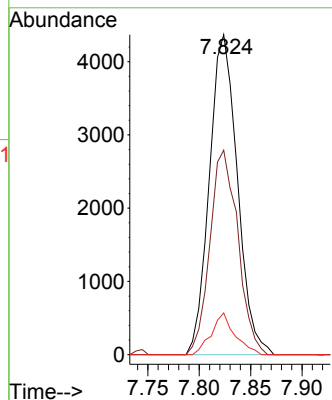
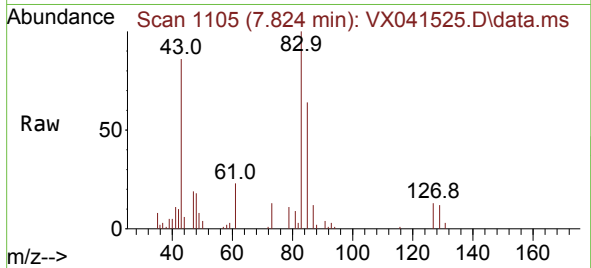




#47
Bromodichloromethane
Concen: 5.213 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

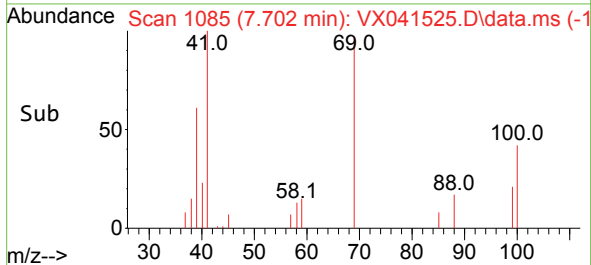
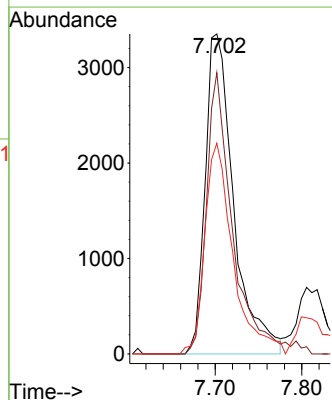
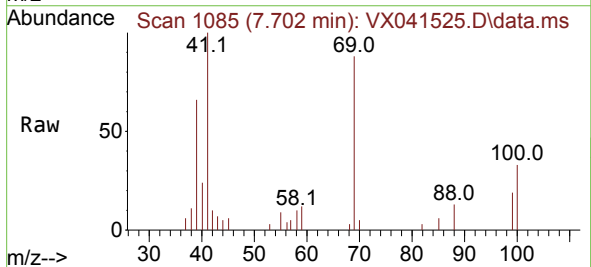
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

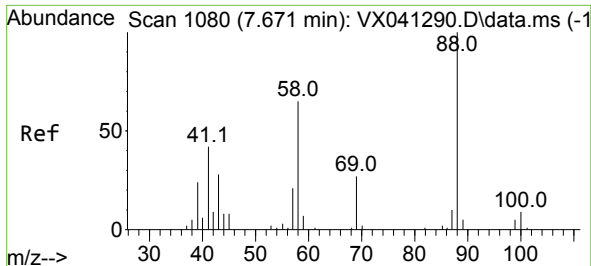
Tgt Ion: 83 Resp: 8273
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 13.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 5.487 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 41 Resp: 7665
Ion Ratio Lower Upper
41 100
69 81.1 59.2 88.8
39 65.2 47.7 71.5

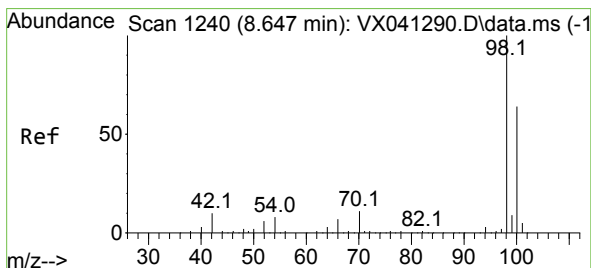
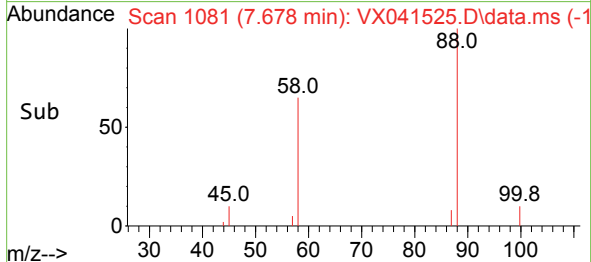
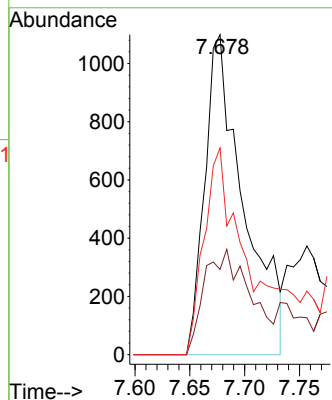
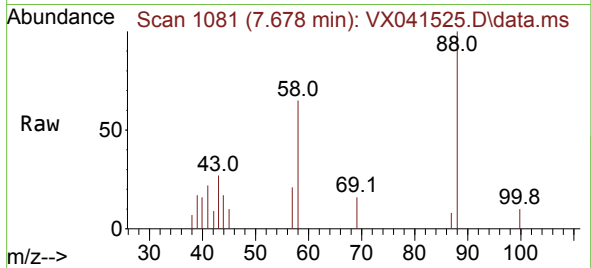




#49
1,4-Dioxane
Concen: 90.164 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

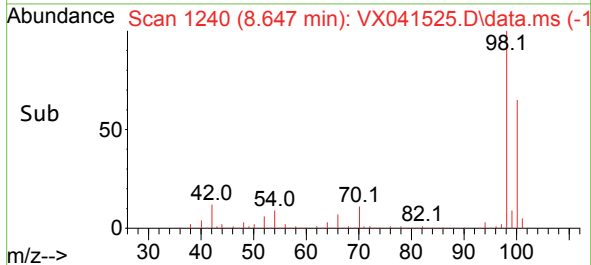
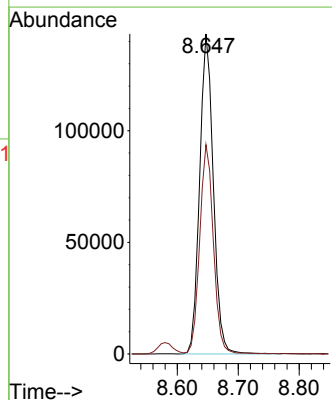
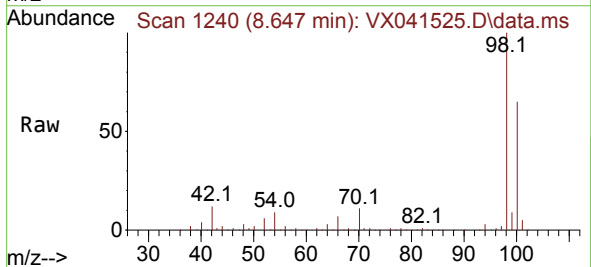
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

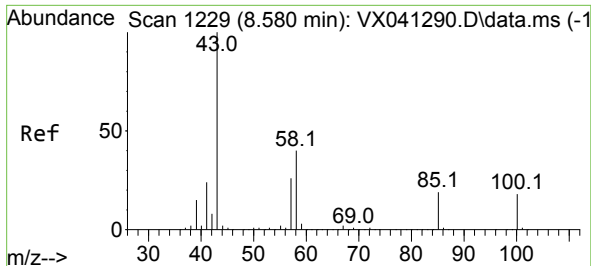
Tgt Ion: 88 Resp: 2723
Ion Ratio Lower Upper
88 100
43 15.5 0.0 0.0#
58 83.5 60.1 90.1



#50
Toluene-d8
Concen: 52.106 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 98 Resp: 224020
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

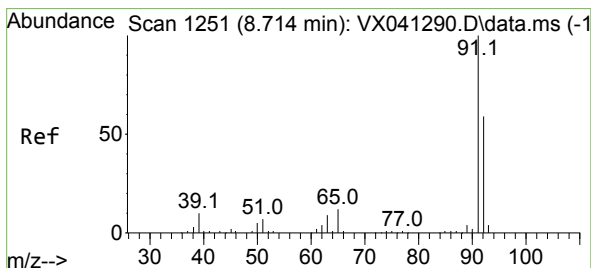
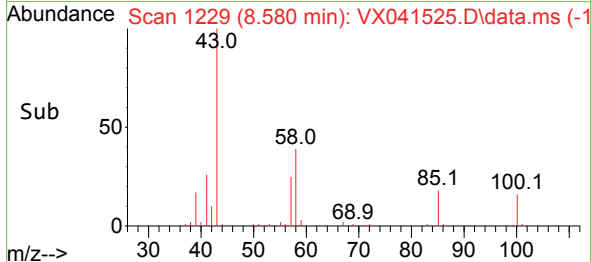
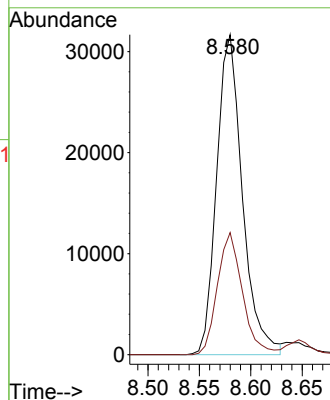
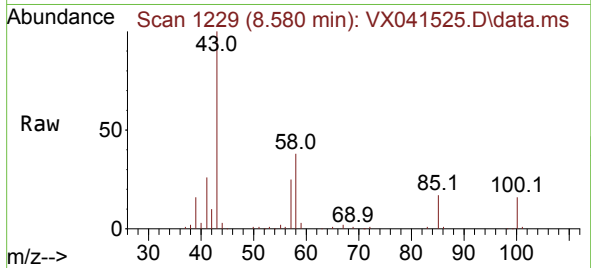




#51
4-Methyl-2-Pentanone
Concen: 30.143 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

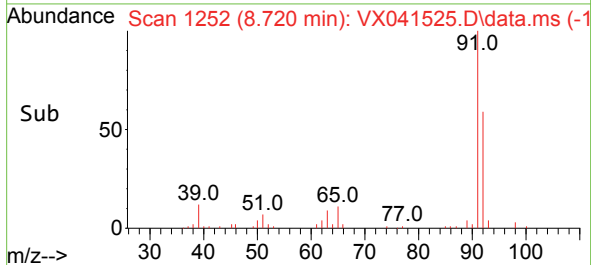
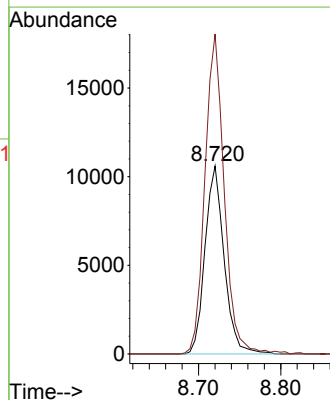
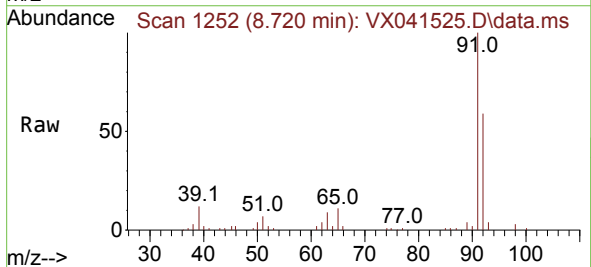
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

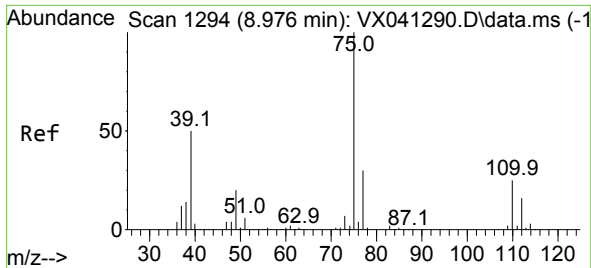
Tgt Ion: 43 Resp: 55116
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 5.614 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 92 Resp: 17195
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2

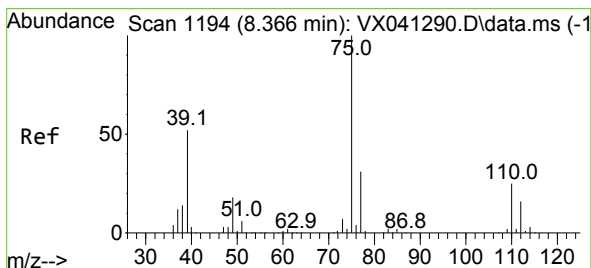
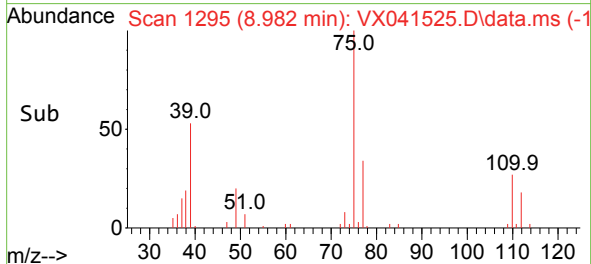
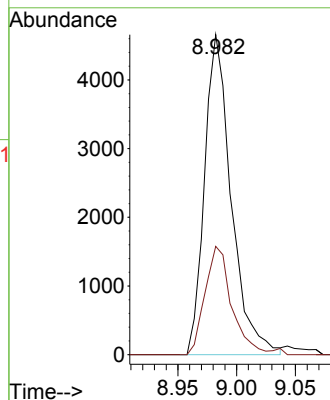
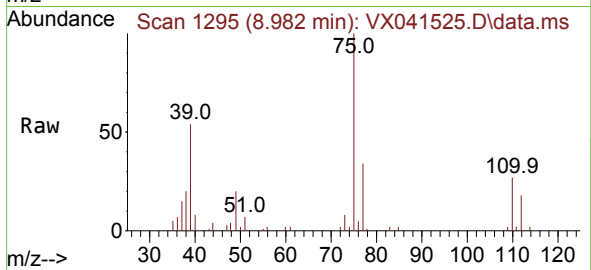




#53
 t-1,3-Dichloropropene
 Concen: 4.682 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX041525.D
 Acq: 14 May 2024 17:31

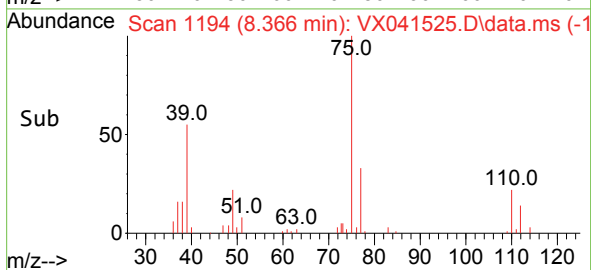
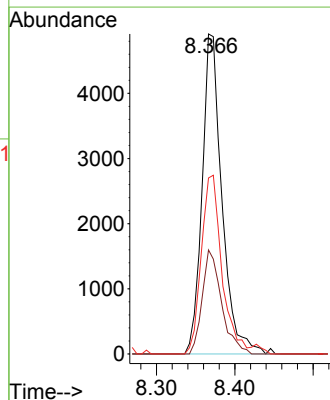
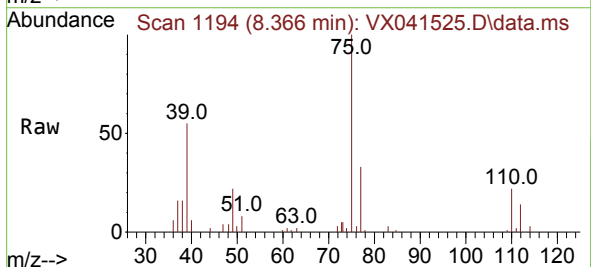
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

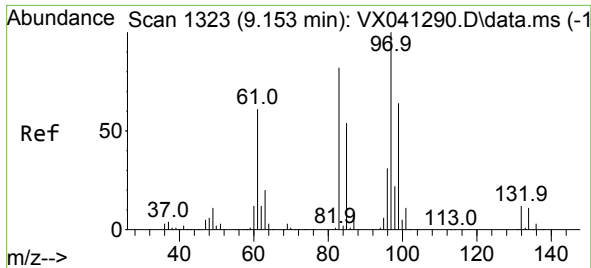
Tgt Ion: 75 Resp: 7362
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.966 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041525.D
 Acq: 14 May 2024 17:31

Tgt Ion: 75 Resp: 8665
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 55.0 46.7 70.1

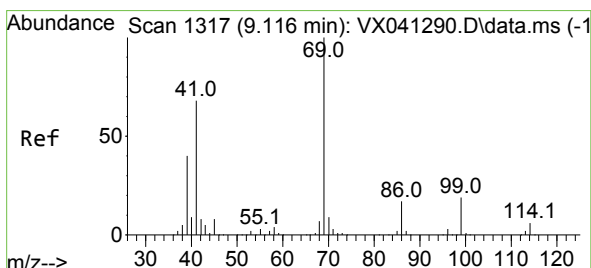
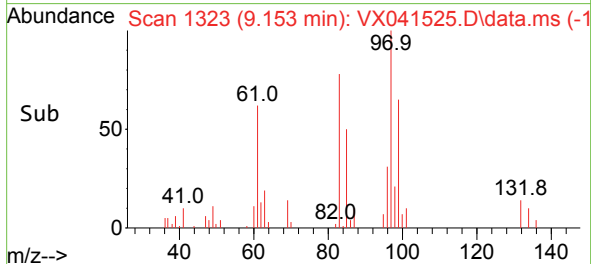
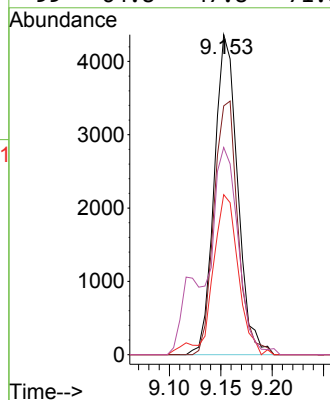
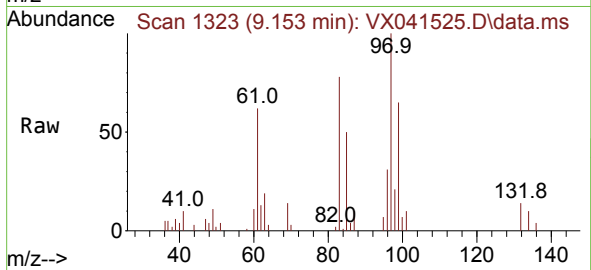




#55
1,1,2-Trichloroethane
Concen: 5.846 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

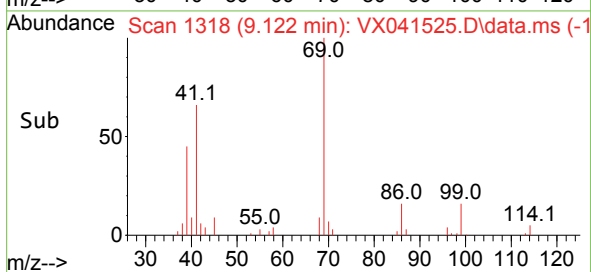
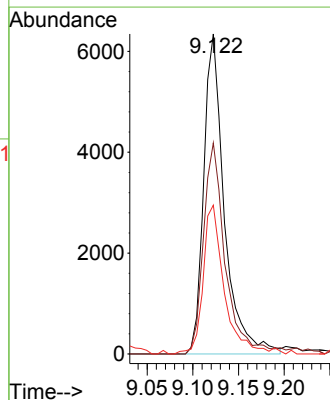
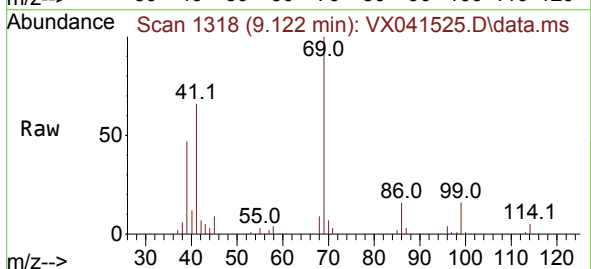
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

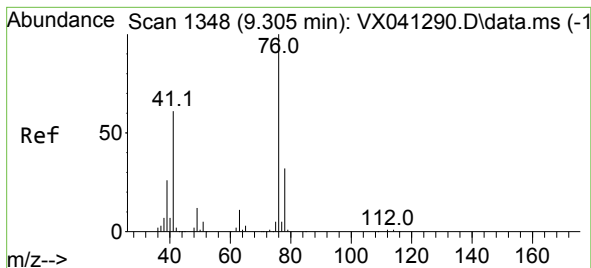
Tgt Ion:	97	Resp:	6896
Ion	Ratio	Lower	Upper
97	100		
83	77.8	65.8	98.8
85	50.0	41.6	62.4
99	64.8	47.8	71.8



#56
Ethyl methacrylate
Concen: 5.440 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion:	69	Resp:	9932
Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.8	85.2
39	47.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 5.775 ug/l

RT: 9.311 min Scan# 11369

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

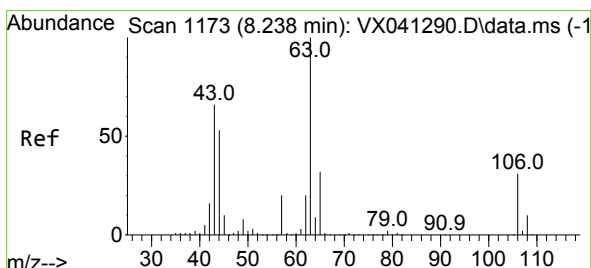
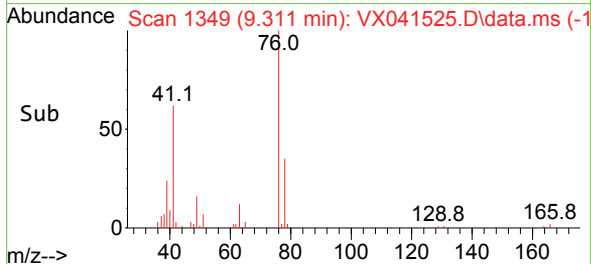
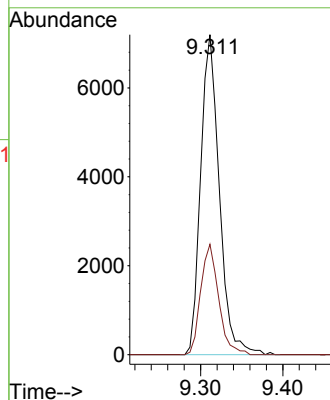
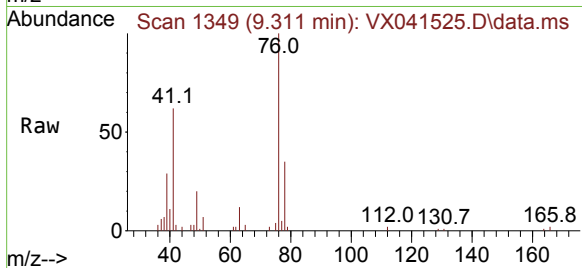
LOQ-WATER-02-QT2-2024

Tgt Ion: 76 Resp: 11369

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 28.579 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041525.D

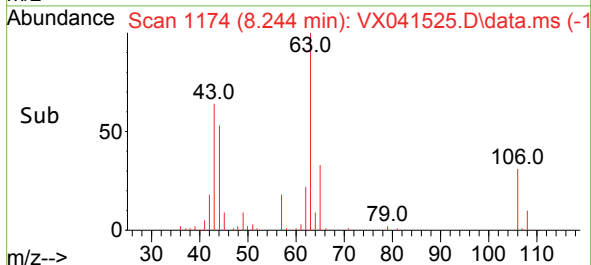
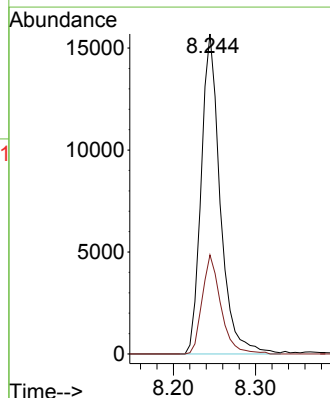
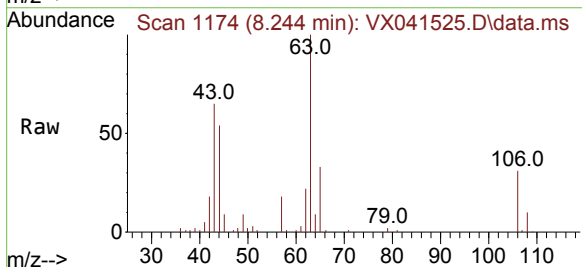
Acq: 14 May 2024 17:31

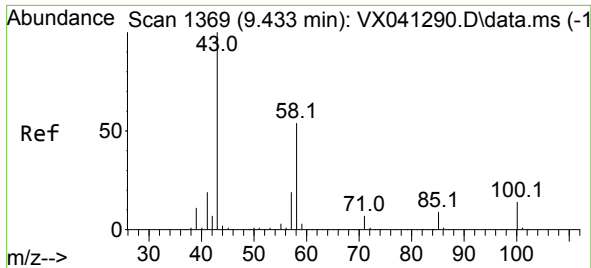
Tgt Ion: 63 Resp: 25298

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7

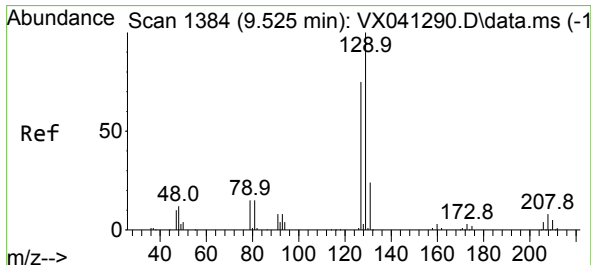
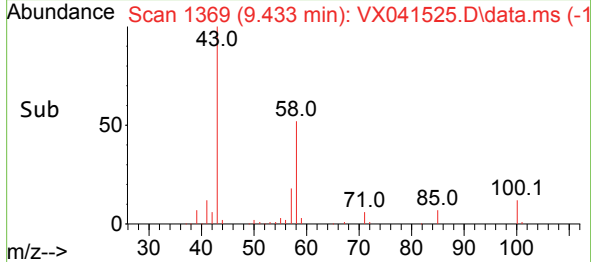
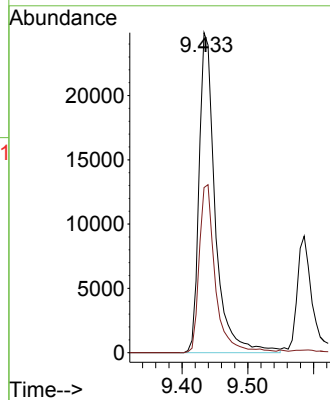
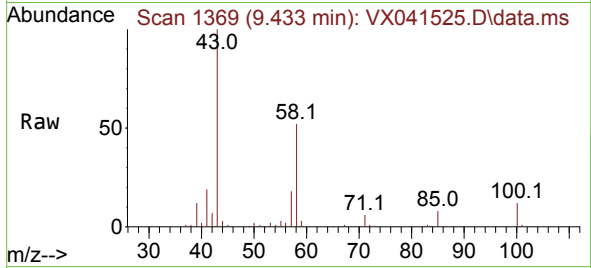




#59
2-Hexanone
Concen: 29.054 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

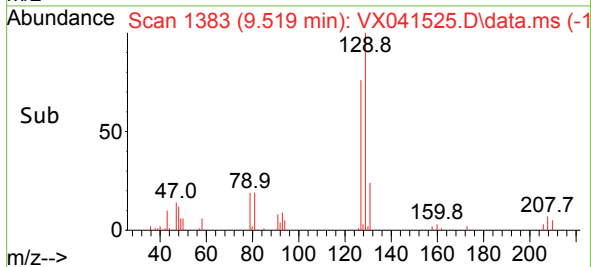
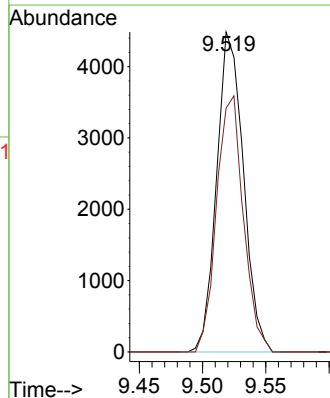
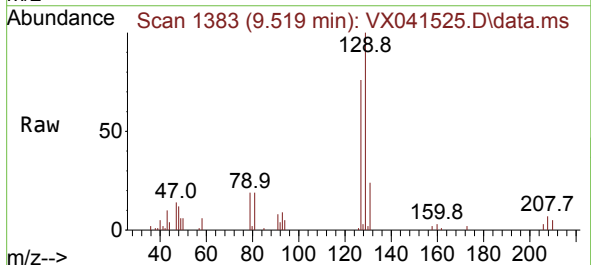
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

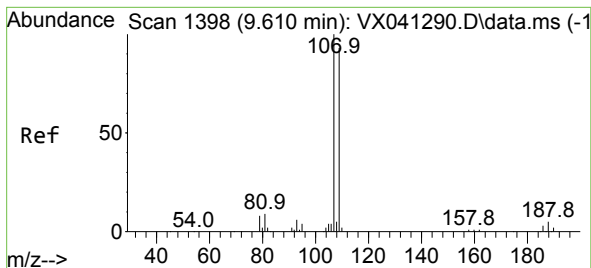
Tgt Ion: 43 Resp: 42480
Ion Ratio Lower Upper
43 100
58 52.4 26.2 78.5



#60
Dibromochloromethane
Concen: 4.733 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 129 Resp: 6573
Ion Ratio Lower Upper
129 100
127 80.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 5.507 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

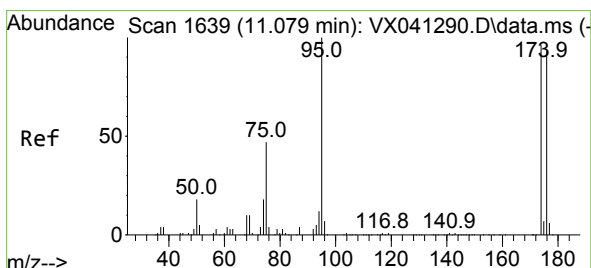
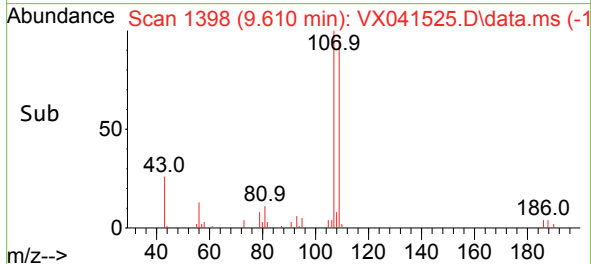
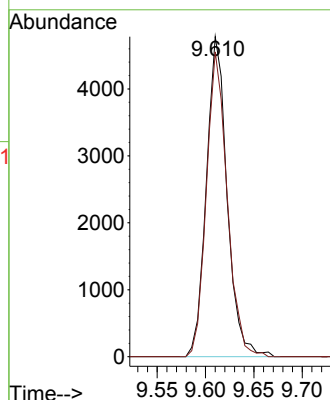
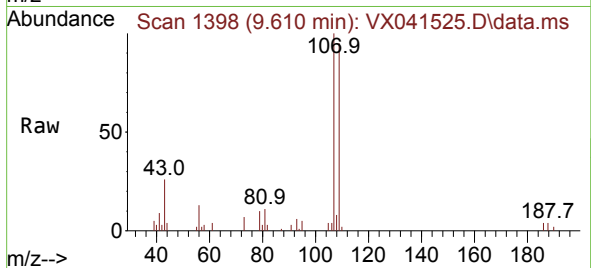
LOQ-WATER-02-QT2-2024

Tgt Ion:107 Resp: 7146

Ion Ratio Lower Upper

107 100

109 95.4 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.993 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

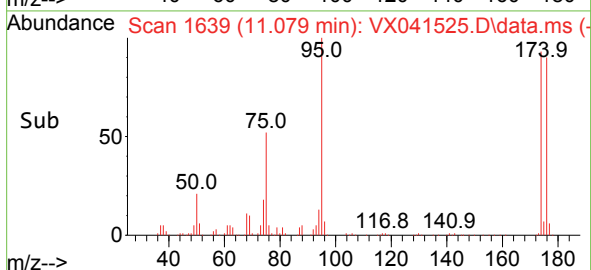
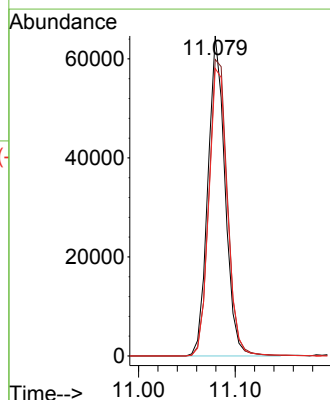
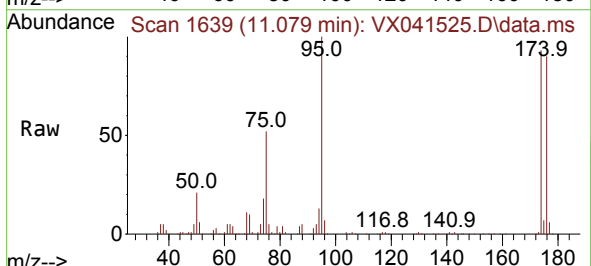
Tgt Ion: 95 Resp: 79874

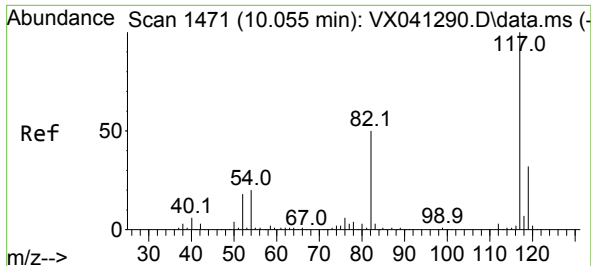
Ion Ratio Lower Upper

95 100

174 99.9 0.0 135.6

176 96.9 0.0 131.0

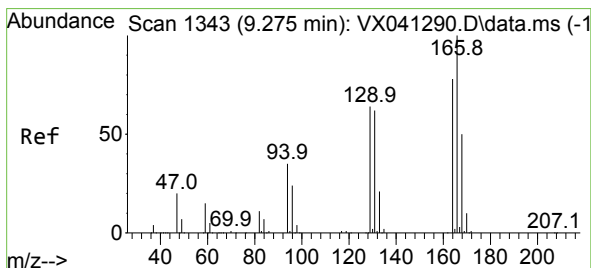
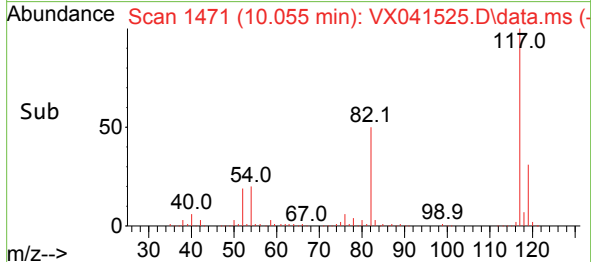
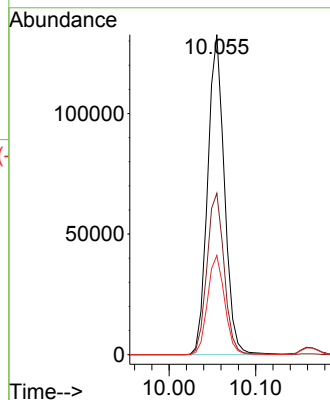
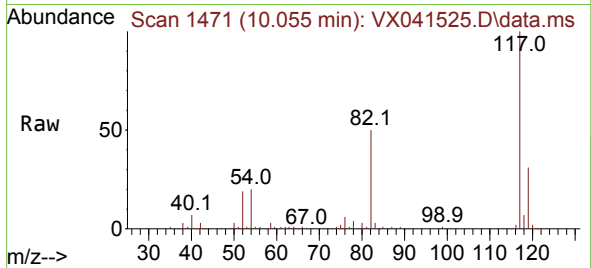




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

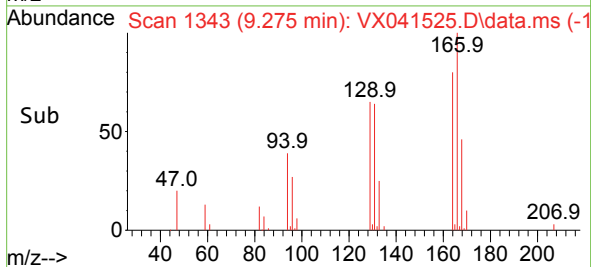
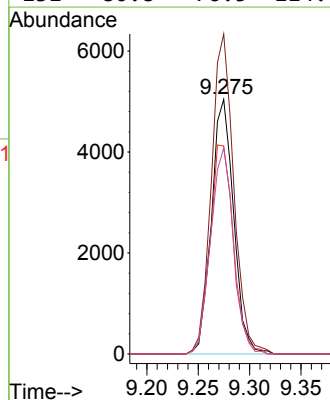
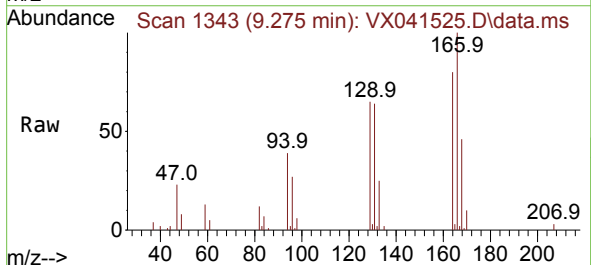
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

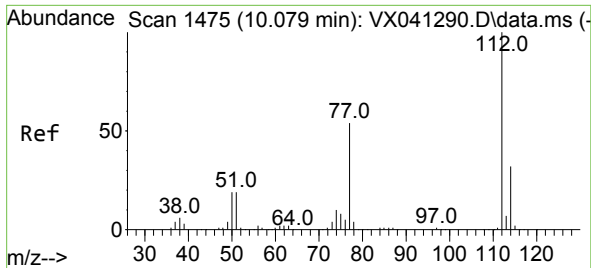
Tgt Ion:117 Resp: 177895
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 31.0 25.5 38.3



#64
Tetrachloroethene
Concen: 5.894 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion:164 Resp: 7593
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 81.7 80.4 120.6
131 80.8 76.5 114.7

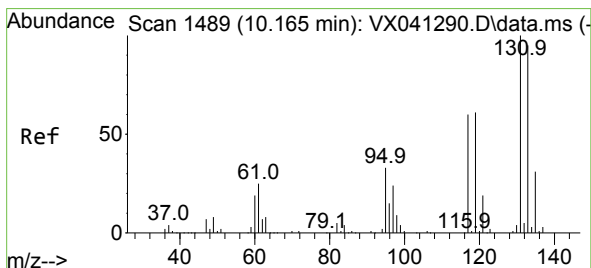
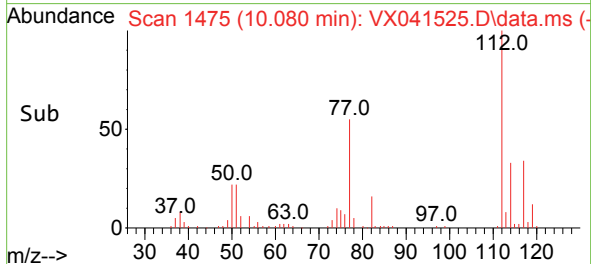
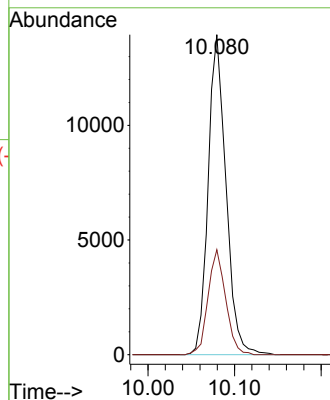
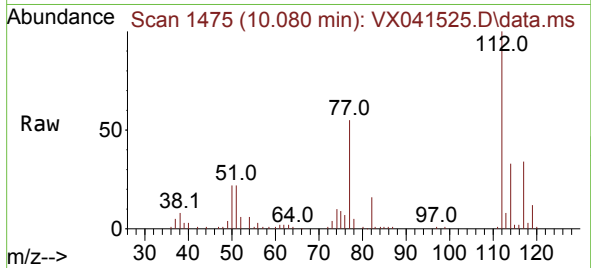




#65
Chlorobenzene
Concen: 5.517 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

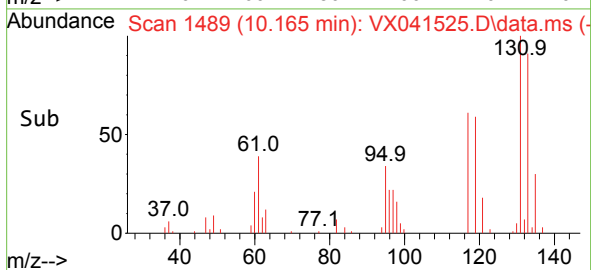
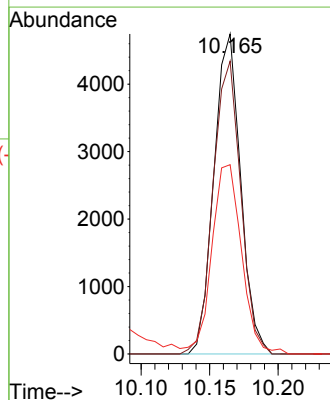
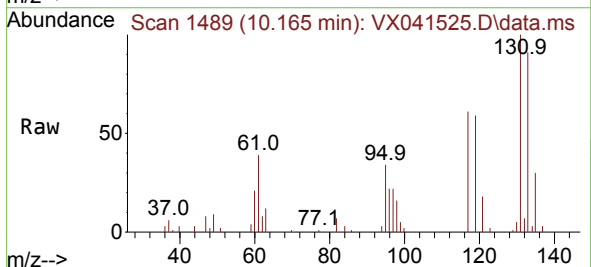
Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT2-2024

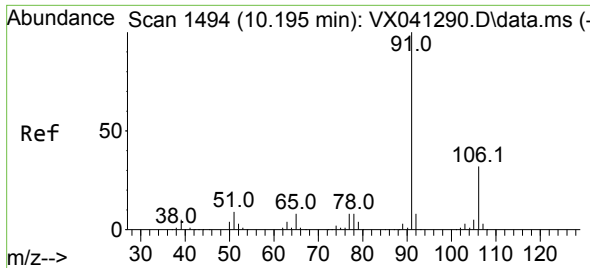
Tgt Ion:112 Resp: 19924
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 5.038 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion:131 Resp: 6429
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 65.9 32.2 96.6

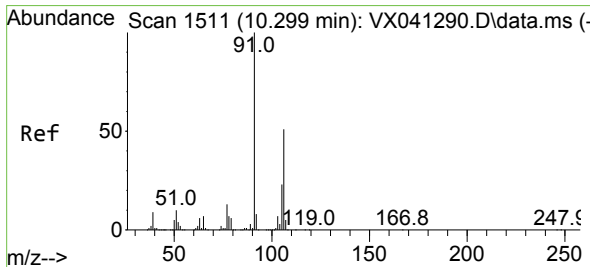
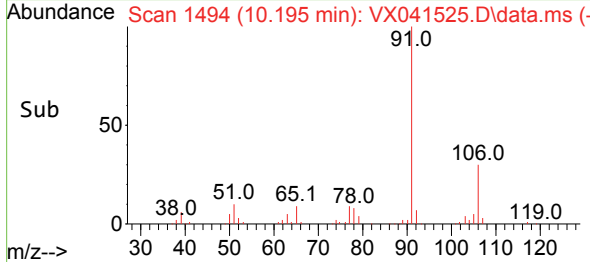
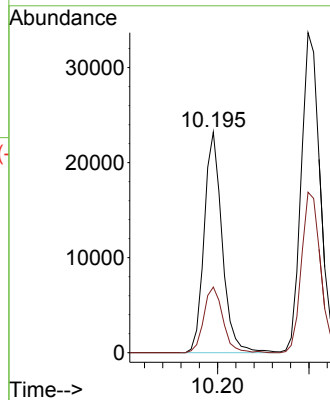
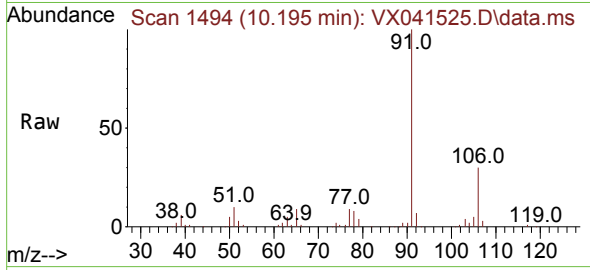




#67
Ethyl Benzene
Concen: 5.309 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

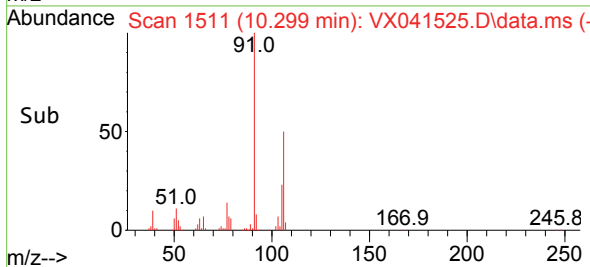
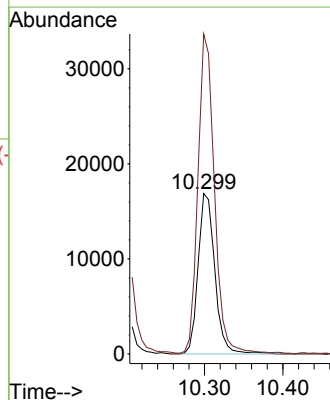
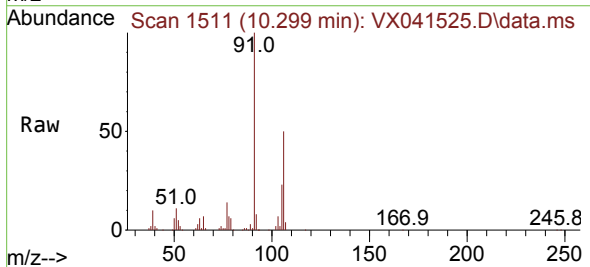
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

Tgt Ion: 91 Resp: 31634
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 10.527 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion: 106 Resp: 25118
Ion Ratio Lower Upper
106 100
91 197.6 165.5 248.3





#69

o-Xylene

Concen: 5.366 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

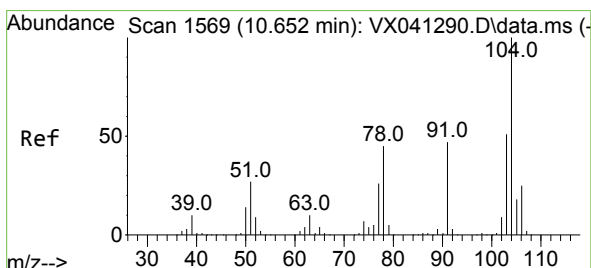
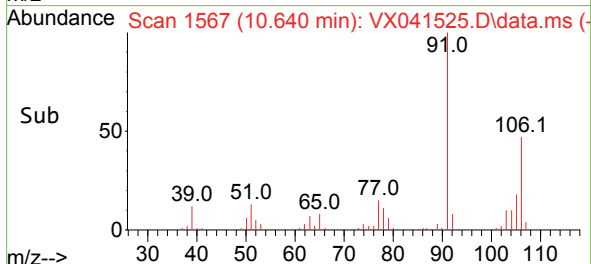
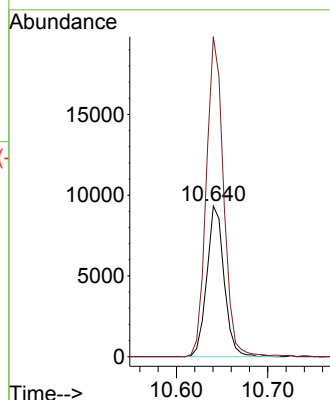
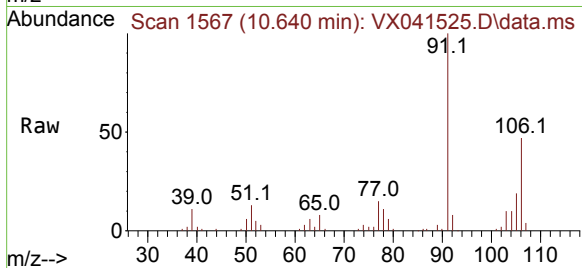
LOQ-WATER-02-QT2-2024

Tgt Ion:106 Resp: 12260

Ion Ratio Lower Upper

106 100

91 212.4 108.9 326.8



#70

Styrene

Concen: 5.260 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

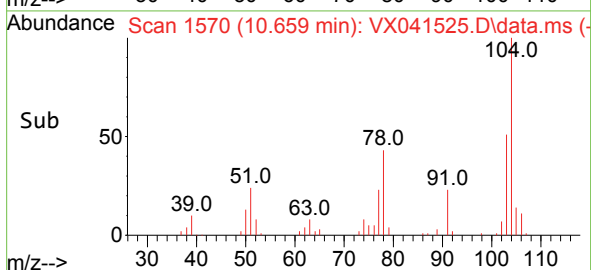
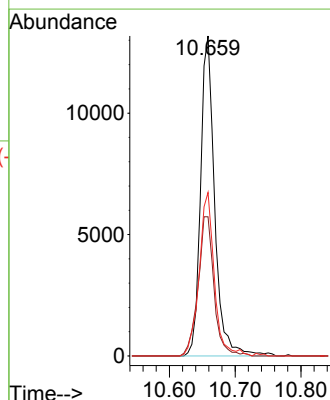
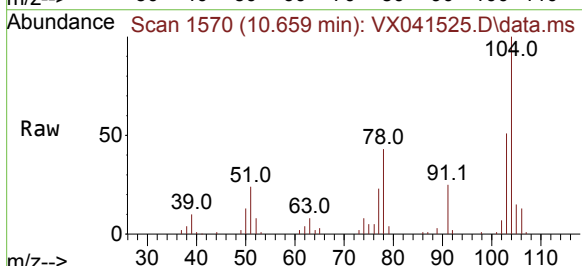
Tgt Ion:104 Resp: 19718

Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 4.421 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041525.D

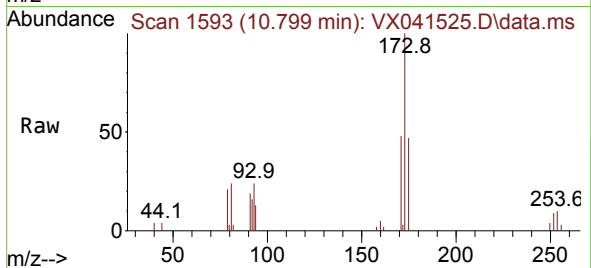
Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024



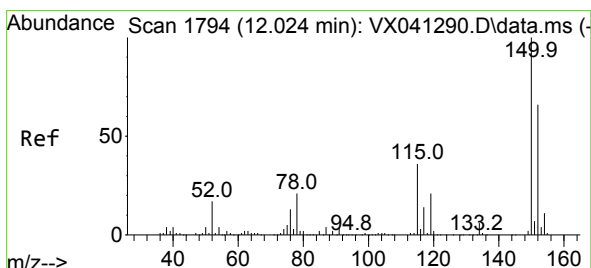
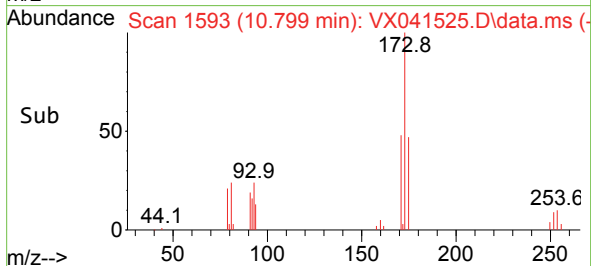
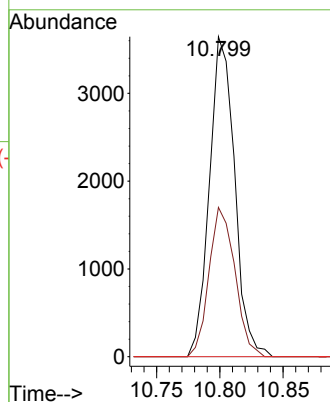
Tgt Ion:173 Resp: 5049

Ion Ratio Lower Upper

173 100

175 48.0 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: VX041525.D

Acq: 14 May 2024 17:31

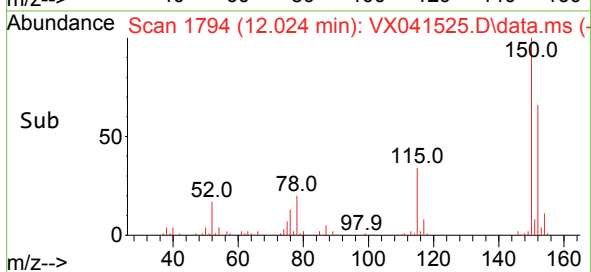
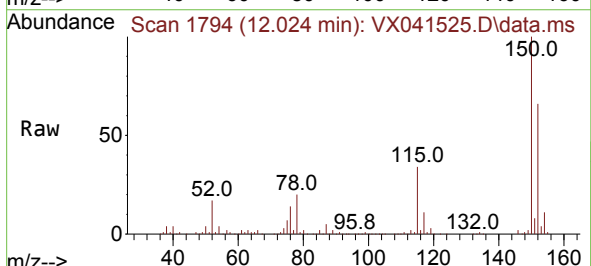
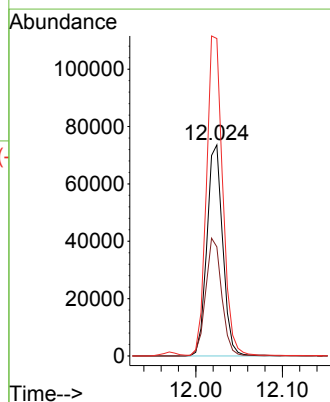
Tgt Ion:152 Resp: 93463

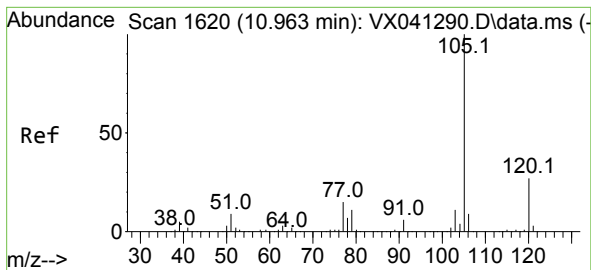
Ion Ratio Lower Upper

152 100

115 56.6 43.3 129.9

150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 5.513 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

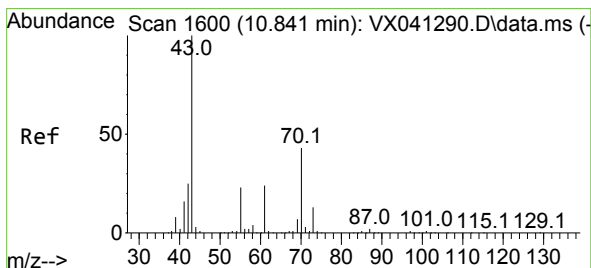
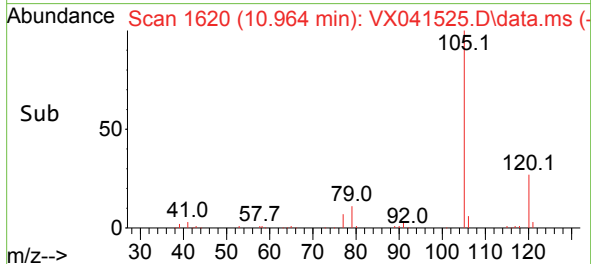
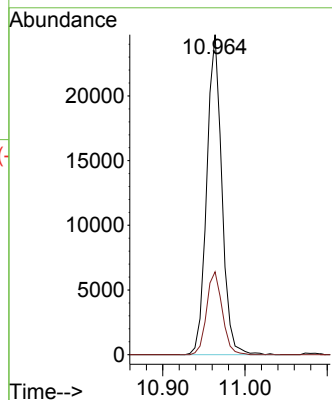
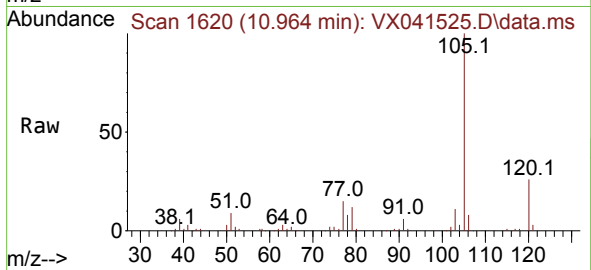
LOQ-WATER-02-QT2-2024

Tgt Ion:105 Resp: 31455

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 5.366 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Tgt Ion: 43 Resp: 13375

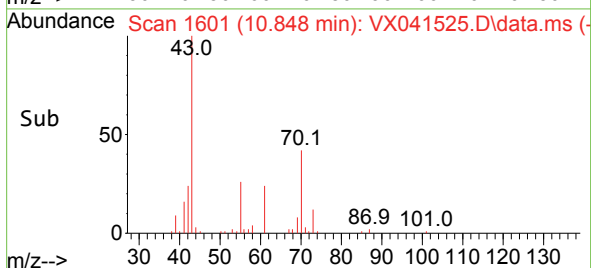
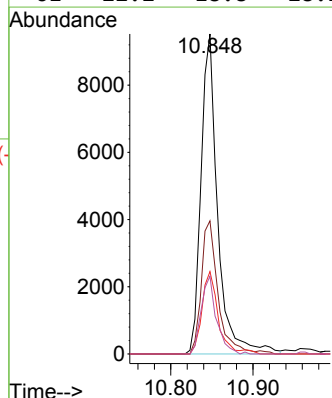
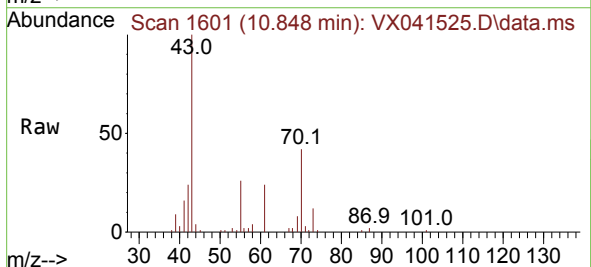
Ion Ratio Lower Upper

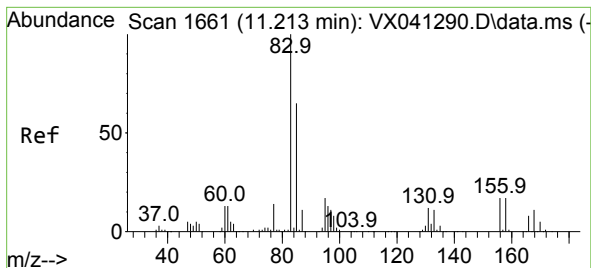
43 100

70 42.1 32.9 49.3

55 25.4 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.922 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

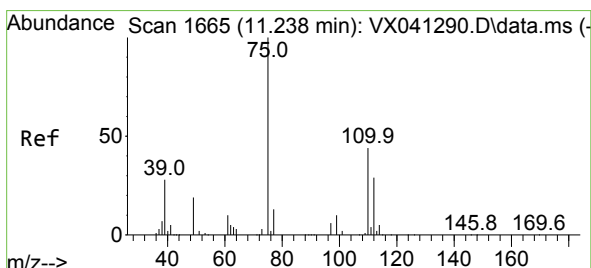
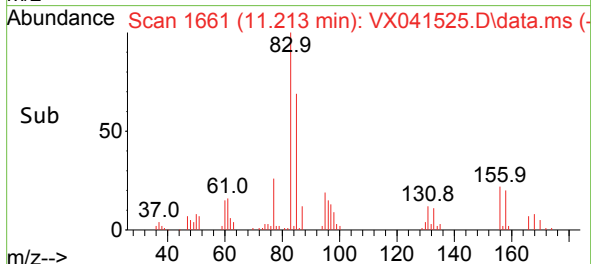
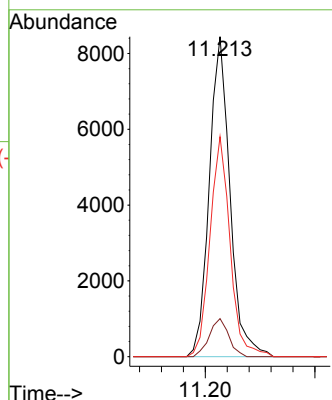
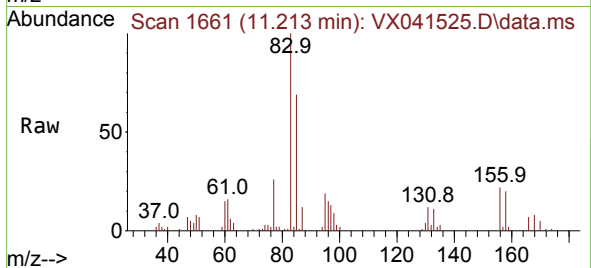
Tgt Ion: 83 Resp: 11070

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 66.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 7.905 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041525.D

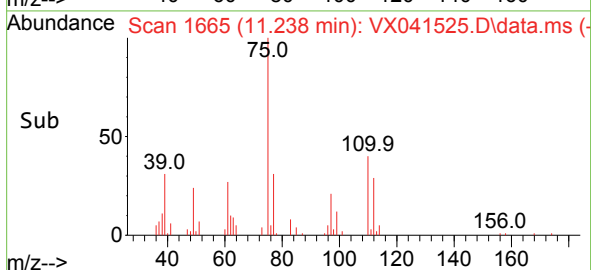
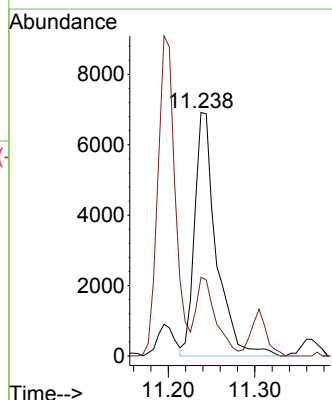
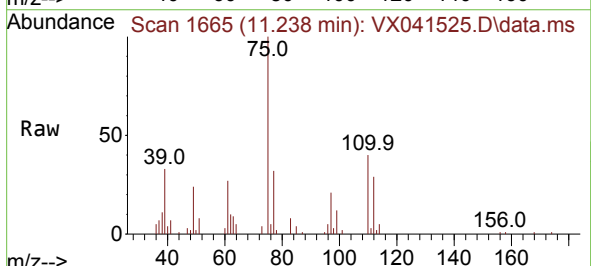
Acq: 14 May 2024 17:31

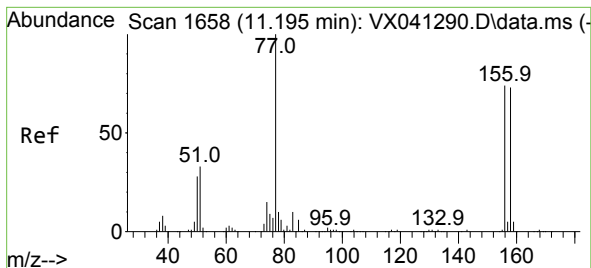
Tgt Ion: 75 Resp: 12040

Ion Ratio Lower Upper

75 100

77 29.2 19.1 57.5





#77

Bromobenzene

Concen: 5.935 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

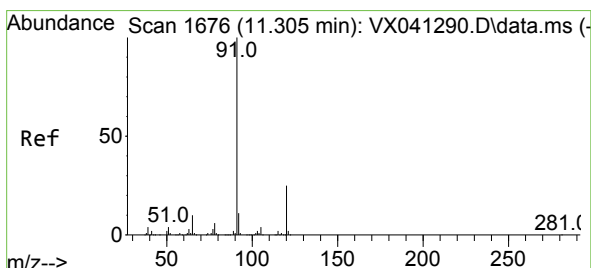
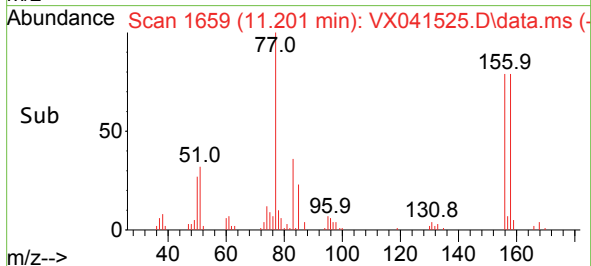
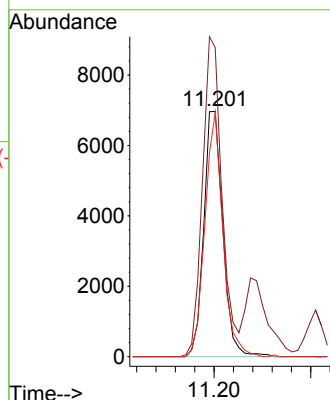
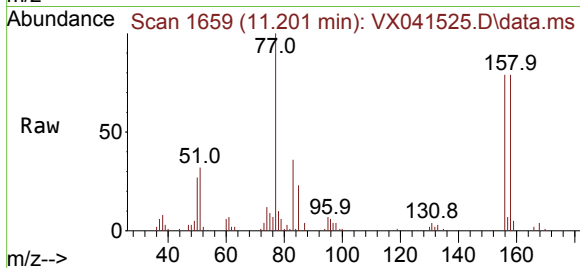
Tgt Ion:156 Resp: 9556

Ion Ratio Lower Upper

156 100

77 133.2 88.4 265.3

158 94.2 48.0 144.0



#78

n-propylbenzene

Concen: 5.395 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041525.D

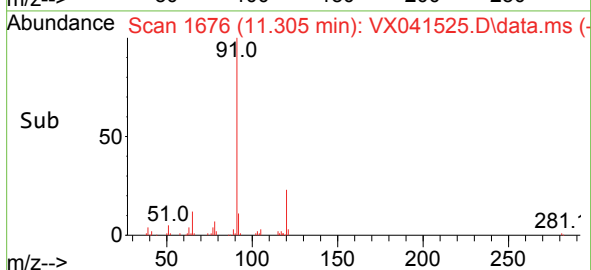
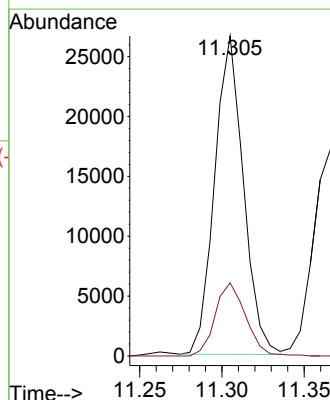
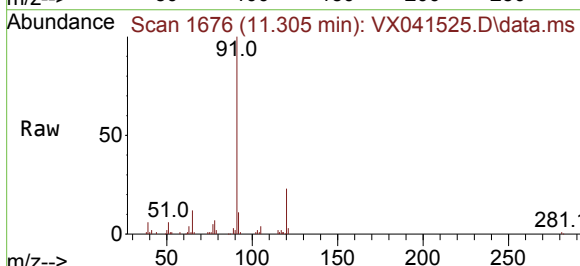
Acq: 14 May 2024 17:31

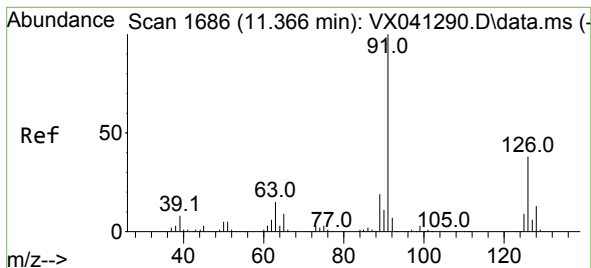
Tgt Ion: 91 Resp: 32325

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 5.781 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

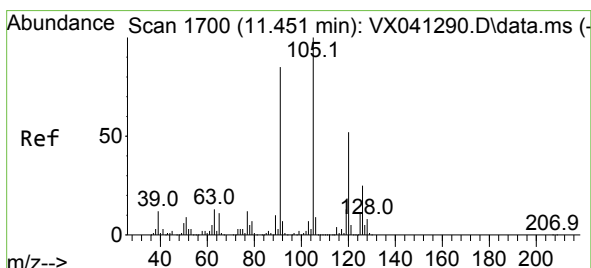
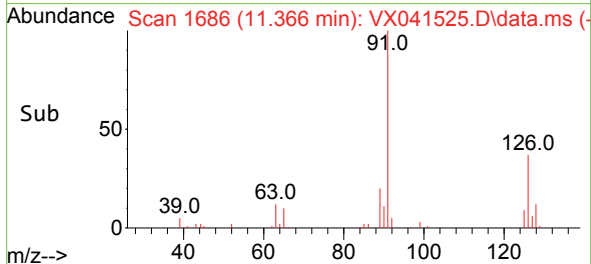
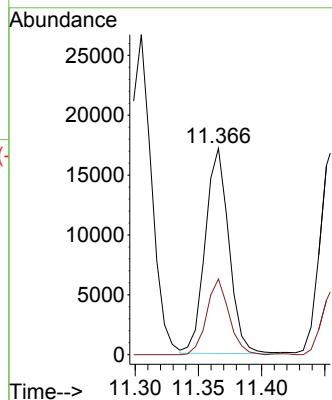
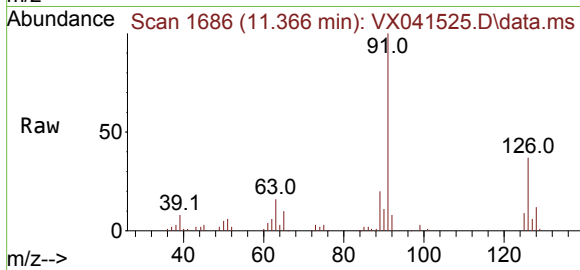
LOQ-WATER-02-QT2-2024

Tgt Ion: 91 Resp: 22321

Ion Ratio Lower Upper

91 100

126 34.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 5.603 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041525.D

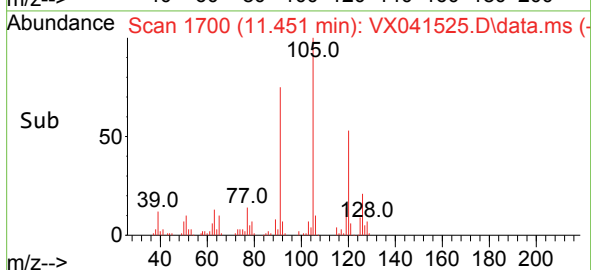
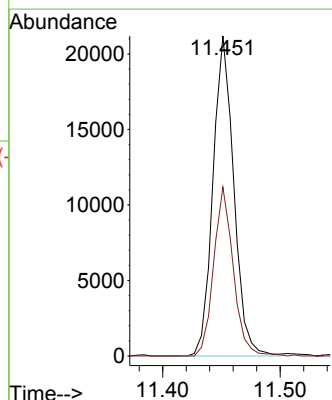
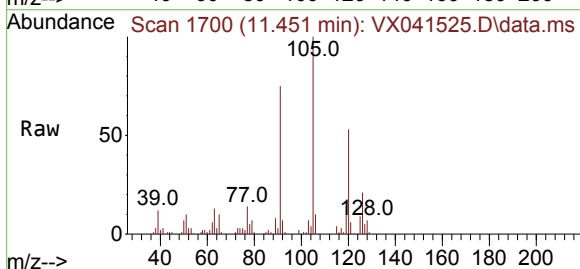
Acq: 14 May 2024 17:31

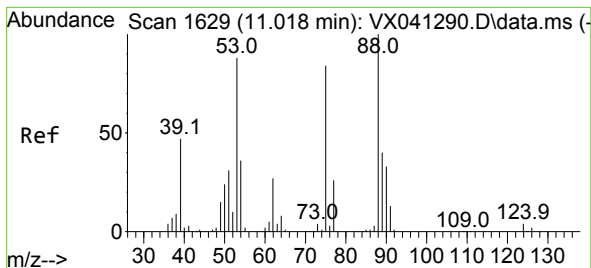
Tgt Ion: 105 Resp: 26058

Ion Ratio Lower Upper

105 100

120 49.8 24.1 72.3

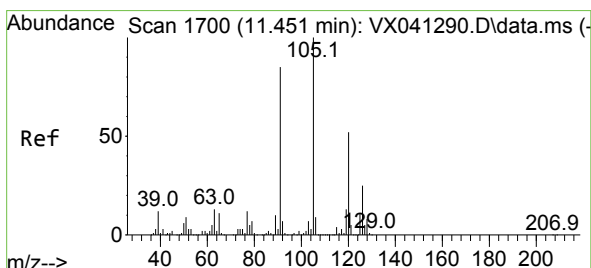
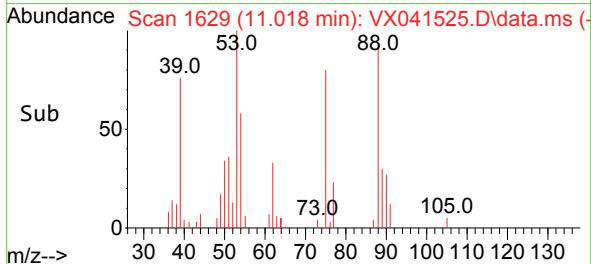
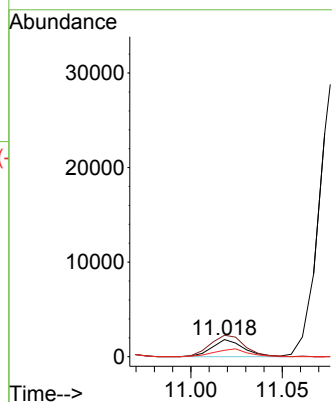
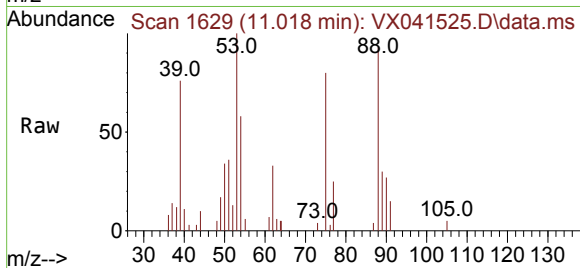




#81
trans-1,4-Dichloro-2-butene
Concen: 3.909 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

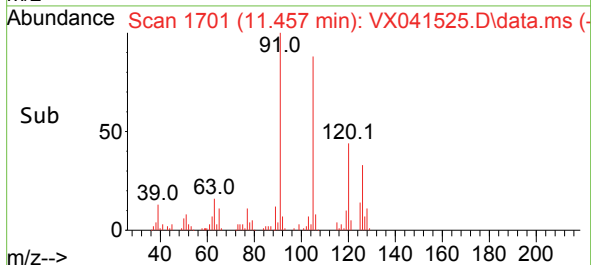
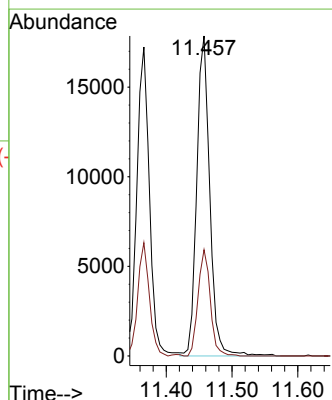
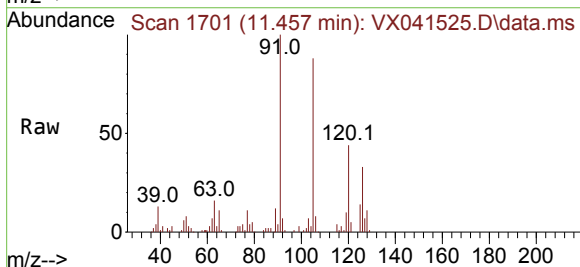
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2024

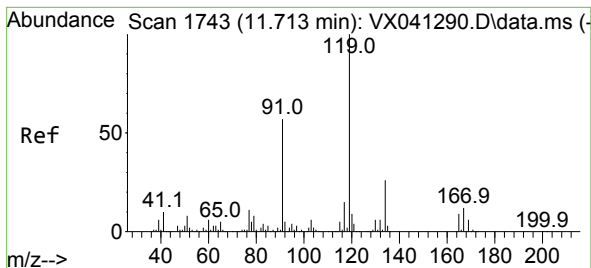
Tgt Ion:	75	Resp:	2186
Ion	Ratio	Lower	Upper
75	100		
53	135.7	90.5	135.7
89	48.8	36.9	55.3



#82
4-Chlorotoluene
Concen: 5.604 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion:	91	Resp:	24566
Ion	Ratio	Lower	Upper
91	100		
126	31.2	14.2	42.6





#83

tert-Butylbenzene

Concen: 5.346 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

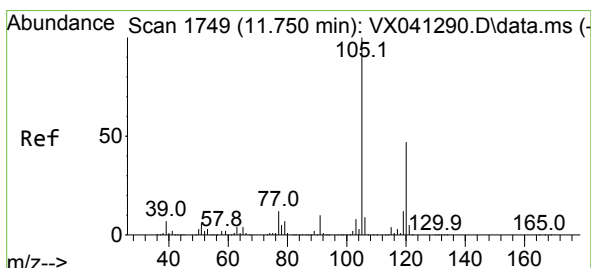
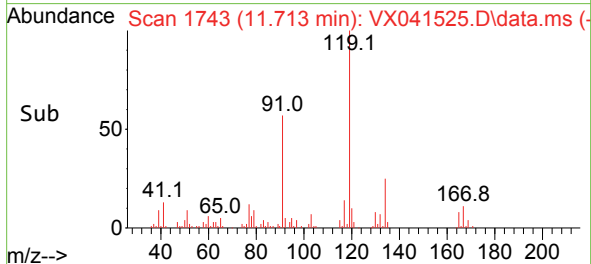
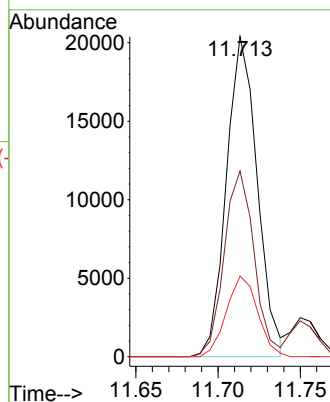
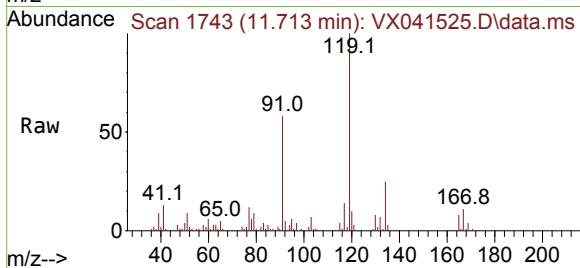
Tgt Ion:119 Resp: 26623

Ion Ratio Lower Upper

119 100

91 56.6 31.2 93.6

134 25.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.479 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041525.D

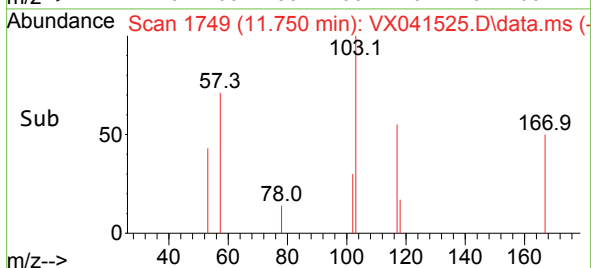
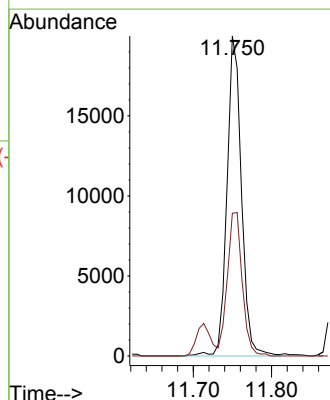
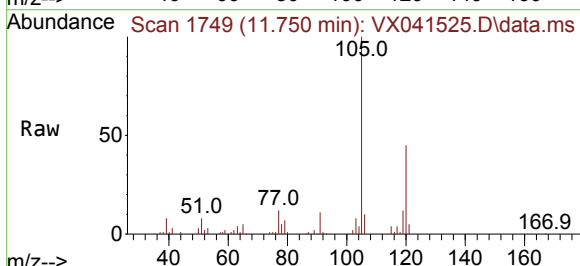
Acq: 14 May 2024 17:31

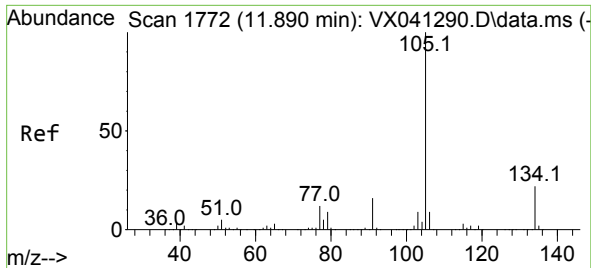
Tgt Ion:105 Resp: 25638

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6

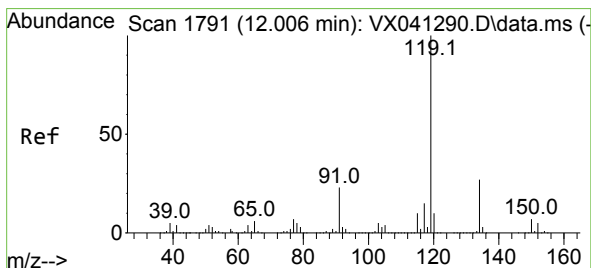
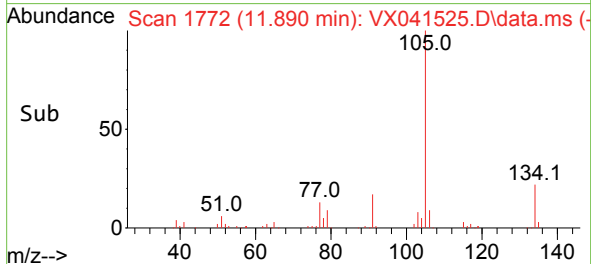
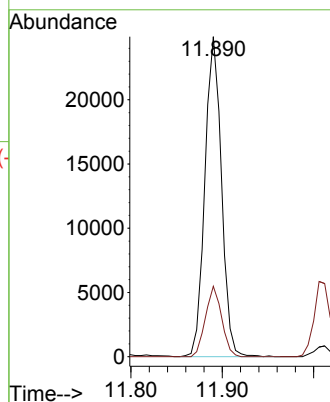
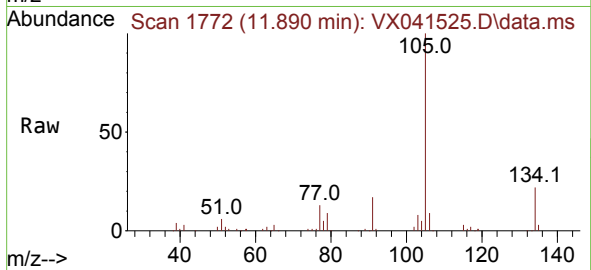




#85
 sec-Butylbenzene
 Concen: 5.484 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041525.D
 Acq: 14 May 2024 17:31

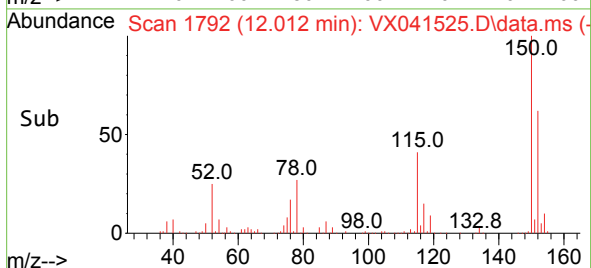
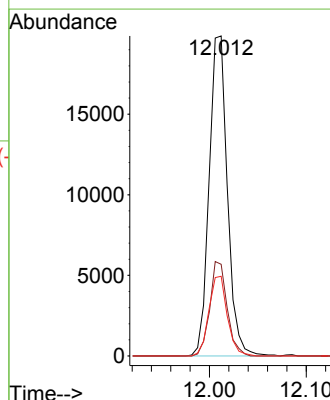
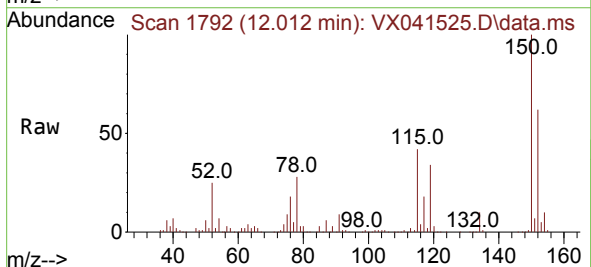
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

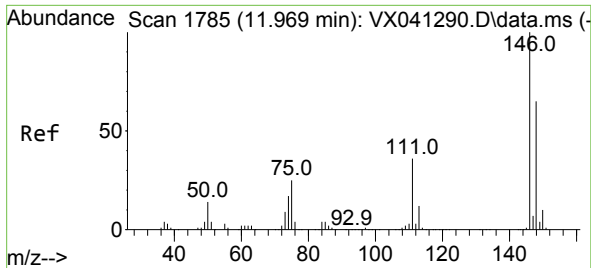
Tgt Ion:105 Resp: 31300
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 5.092 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041525.D
 Acq: 14 May 2024 17:31

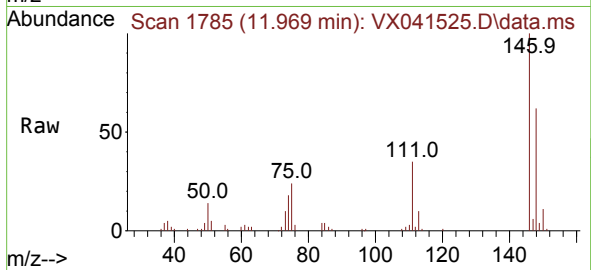
Tgt Ion:119 Resp: 26102
 Ion Ratio Lower Upper
 119 100
 134 28.0 12.8 38.3
 91 25.1 13.1 39.3



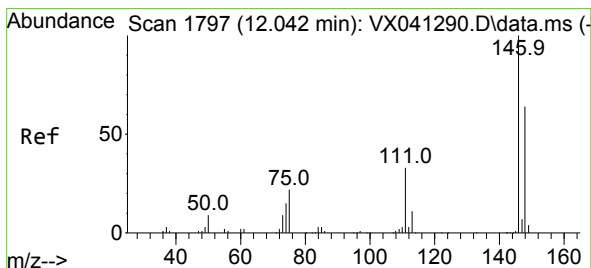
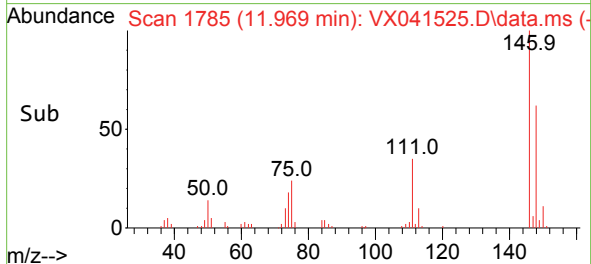
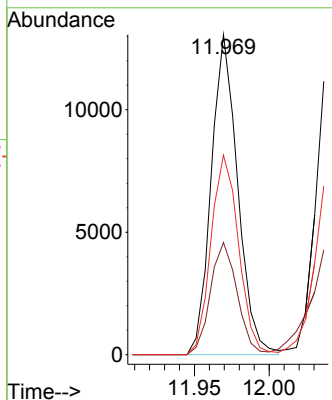


#87
1,3-Dichlorobenzene
Concen: 5.492 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

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

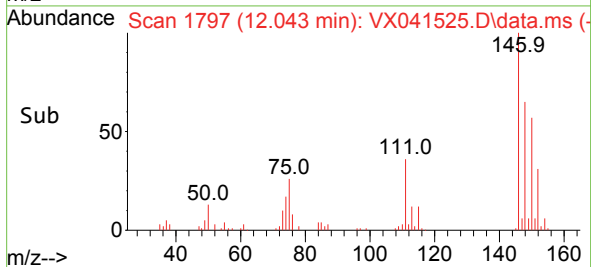
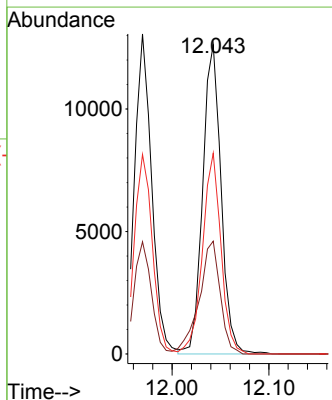
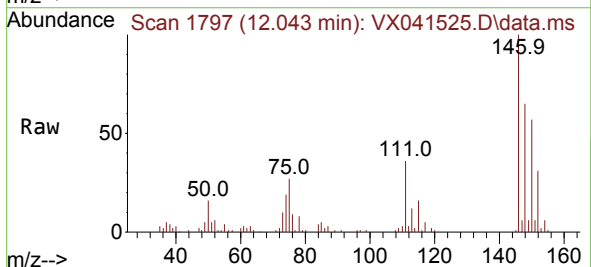


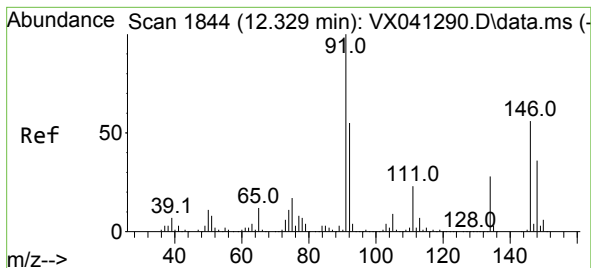
Tgt Ion:146 Resp: 16073
Ion Ratio Lower Upper
146 100
111 35.6 22.1 66.1
148 65.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 5.544 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041525.D
Acq: 14 May 2024 17:31

Tgt Ion:146 Resp: 16717
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 4.748 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

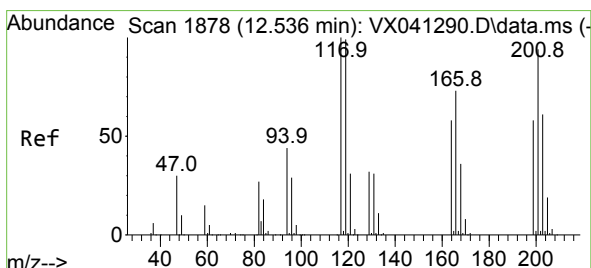
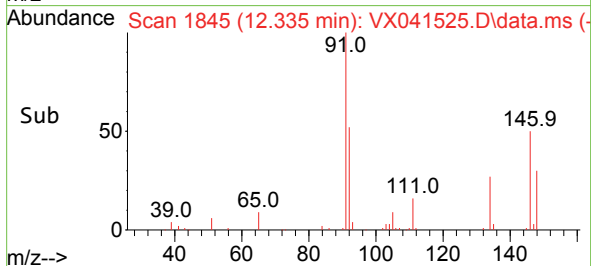
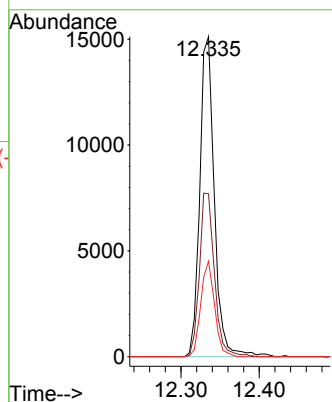
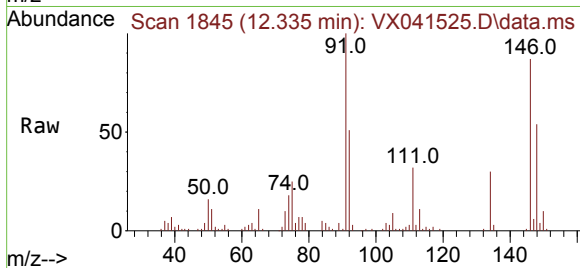
Tgt Ion: 91 Resp: 19572

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 28.1 12.6 37.8



#90

Hexachloroethane

Concen: 4.645 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041525.D

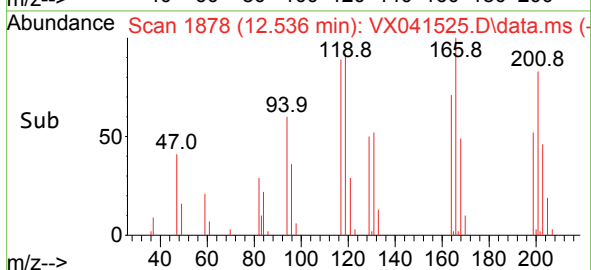
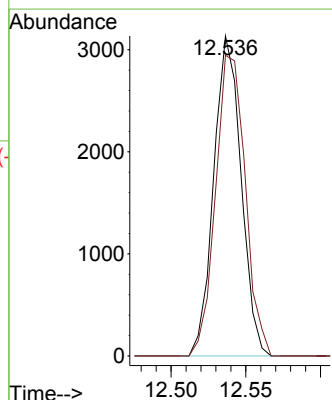
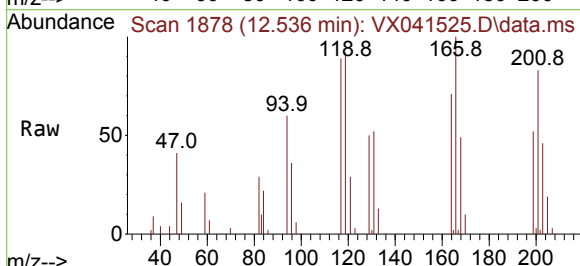
Acq: 14 May 2024 17:31

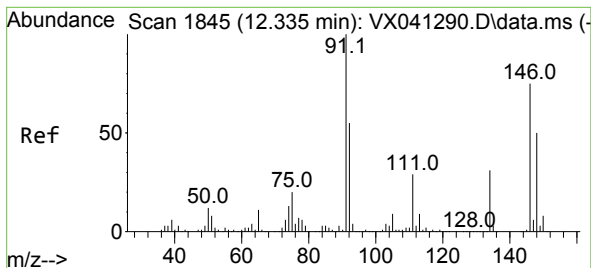
Tgt Ion: 117 Resp: 3982

Ion Ratio Lower Upper

117 100

201 102.3 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 5.453 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

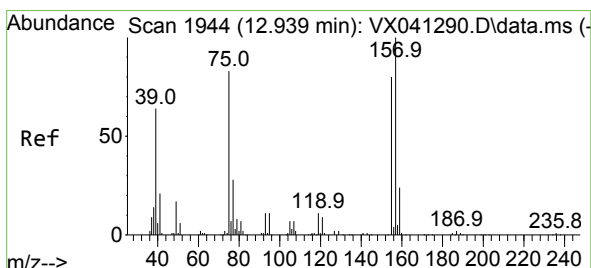
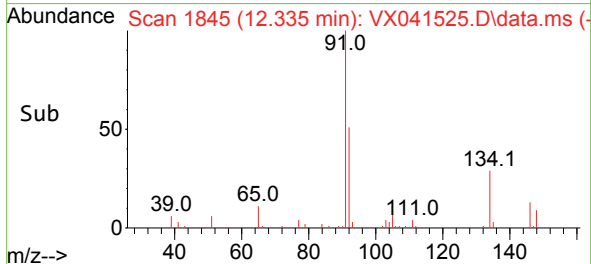
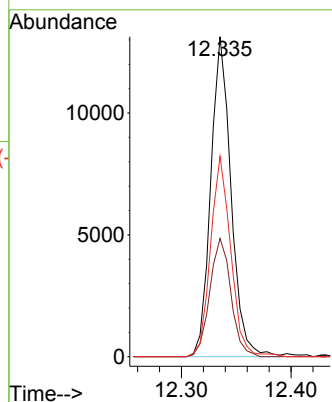
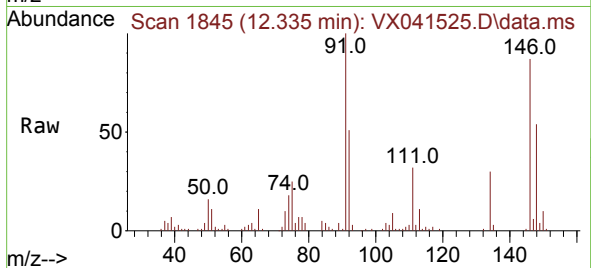
Tgt Ion:146 Resp: 16858

Ion Ratio Lower Upper

146 100

111 38.5 22.4 67.0

148 62.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.533 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

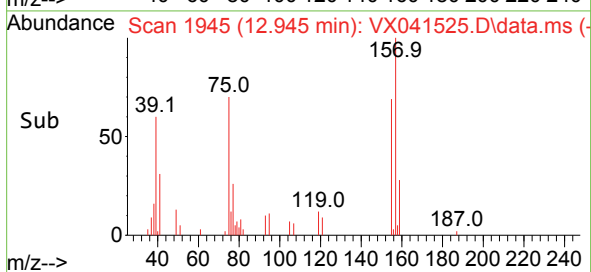
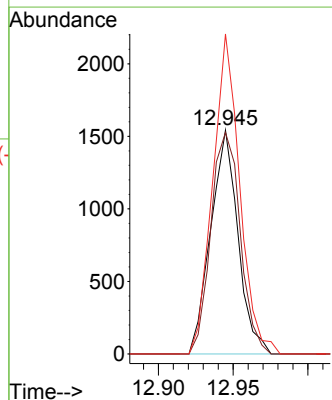
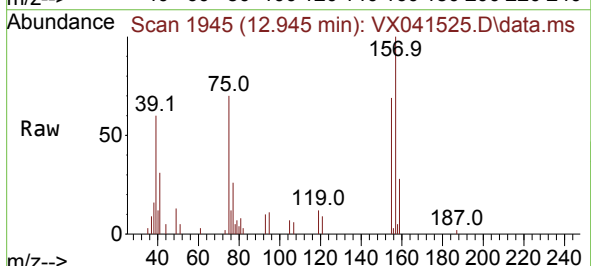
Tgt Ion: 75 Resp: 1958

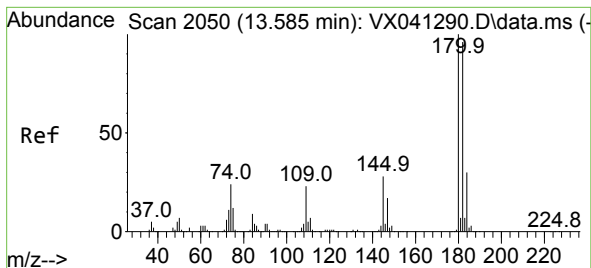
Ion Ratio Lower Upper

75 100

155 106.4 36.1 108.5

157 141.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 4.623 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

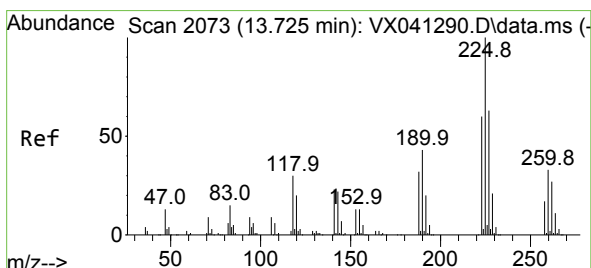
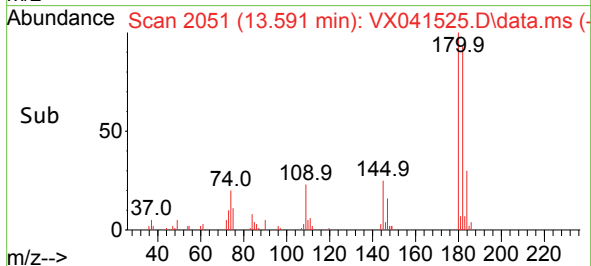
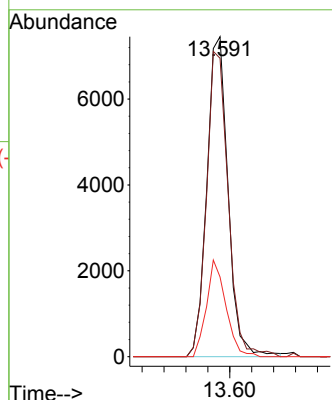
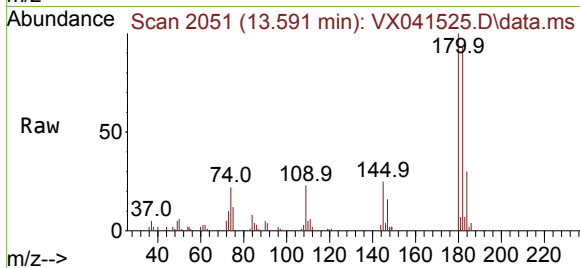
Tgt Ion:180 Resp: 9989

Ion Ratio Lower Upper

180 100

182 97.4 48.3 144.8

145 27.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 4.969 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

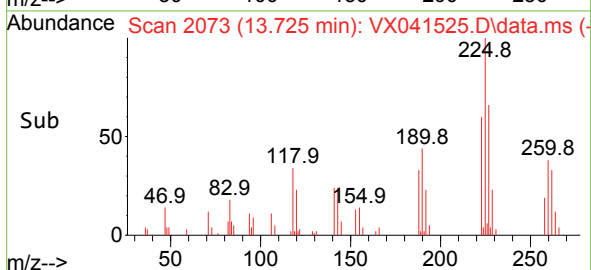
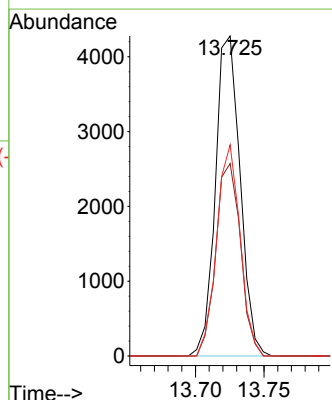
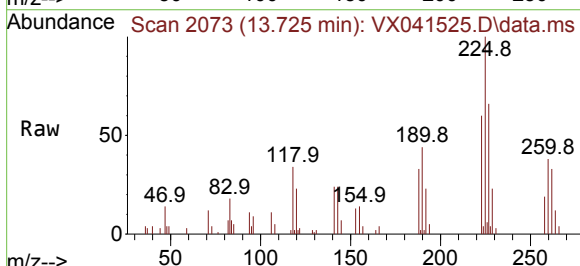
Tgt Ion:225 Resp: 5362

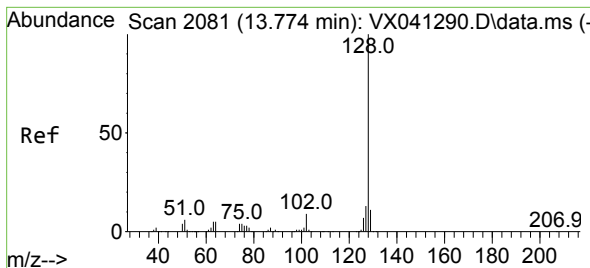
Ion Ratio Lower Upper

225 100

223 60.0 31.1 93.2

227 62.7 32.5 97.5





#95

Naphthalene

Concen: 4.756 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT2-2024

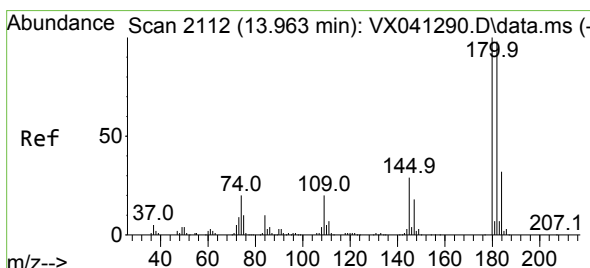
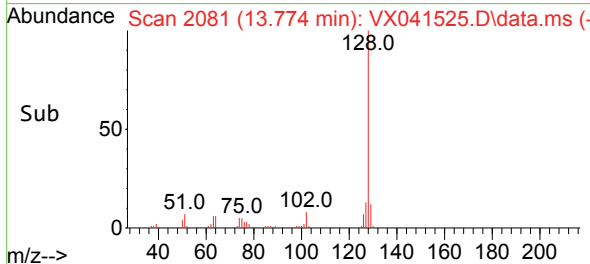
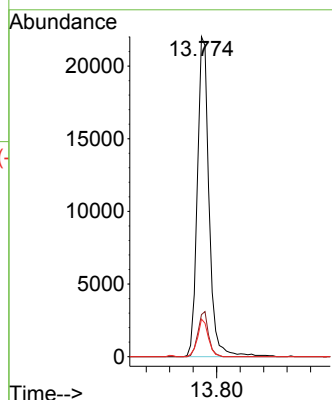
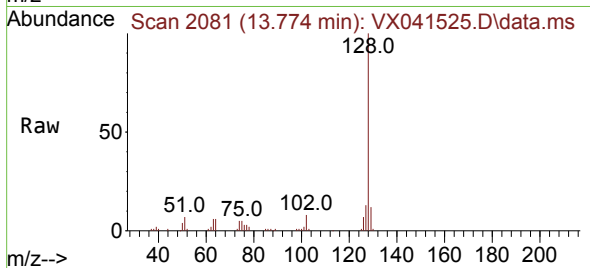
Tgt Ion:128 Resp: 30455

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.975 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041525.D

Acq: 14 May 2024 17:31

Tgt Ion:180 Resp: 10988

Ion Ratio Lower Upper

180 100

182 92.8 46.9 140.6

145 30.0 17.8 53.5

