

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041943.D
 Acq On : 19 Jun 2024 13:07
 Operator : JC/MD
 Sample : P2403-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Jun 20 01:32:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:30:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170756	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107567	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99263	50.412	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.820%	
35) Dibromofluoromethane	5.385	113	87078	47.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.440%	
50) Toluene-d8	8.647	98	302784	46.733	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.460%	
62) 4-Bromofluorobenzene	11.079	95	103762	43.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.900%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	244	0.188	ug/l #	41
3) Chloromethane	1.294	50	408	0.250	ug/l #	80
4) Vinyl Chloride	1.374	62	321	0.196	ug/l #	80
5) Bromomethane	1.599	94	466	0.577	ug/l #	70
6) Chloroethane	1.660	64	230	0.279	ug/l #	2
7) Trichlorofluoromethane	1.867	101	475	0.222	ug/l	89
8) Diethyl Ether	2.136	74	219	0.218	ug/l	54
9) 1,1,2-Trichlorotrifluo...	2.325	101	223	0.151	ug/l #	77
10) Methyl Iodide	2.441	142	405	0.221	ug/l #	80
11) Tert butyl alcohol	2.989	59	338	0.904	ug/l #	78
12) 1,1-Dichloroethene	2.306	96	305	0.207	ug/l #	69
13) Acrolein	2.245	56	406	0.969	ug/l	90
14) Allyl chloride	2.654	41	453	0.194	ug/l #	83
15) Acrylonitrile	3.081	53	875	0.896	ug/l	98
16) Acetone	2.392	43	1392	1.610	ug/l	96
17) Carbon Disulfide	2.502	76	691	0.230	ug/l #	76
18) Methyl Acetate	2.715	43	511	0.217	ug/l #	53
19) Methyl tert-butyl Ether	3.123	73	757	0.156	ug/l #	81
20) Methylene Chloride	2.782	84	1101	0.582	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	262	0.175	ug/l #	64
22) Diisopropyl ether	3.770	45	760	0.154	ug/l #	53
23) Vinyl Acetate	3.751	43	2684	0.637	ug/l #	92
24) 1,1-Dichloroethane	3.617	63	412	0.149	ug/l #	83
25) 2-Butanone	4.629	43	645	0.480	ug/l #	51
26) 2,2-Dichloropropane	4.483	77	267	0.133	ug/l #	54
27) cis-1,2-Dichloroethene	4.489	96	144	0.077	ug/l	29
28) Bromochloromethane	4.916	49	117	0.099	ug/l #	12
29) Tetrahydrofuran	5.068	42	827	0.952	ug/l #	44
30) Chloroform	5.105	83	519	0.180	ug/l	91
31) Cyclohexane	5.464	56	396	0.172	ug/l #	80
32) 1,1,1-Trichloroethane	5.385	97	305	0.127	ug/l #	23
36) 1,1-Dichloropropene	5.696	75	399	0.204	ug/l #	42
37) Ethyl Acetate	4.733	43	117	0.046	ug/l #	69
38) Carbon Tetrachloride	5.550	117	14404	6.657	ug/l #	14
39) Methylcyclohexane	7.385	83	379	0.153	ug/l #	87
40) Benzene	6.056	78	1239	0.188	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:30:37 2024
 Response via : Initial Calibration

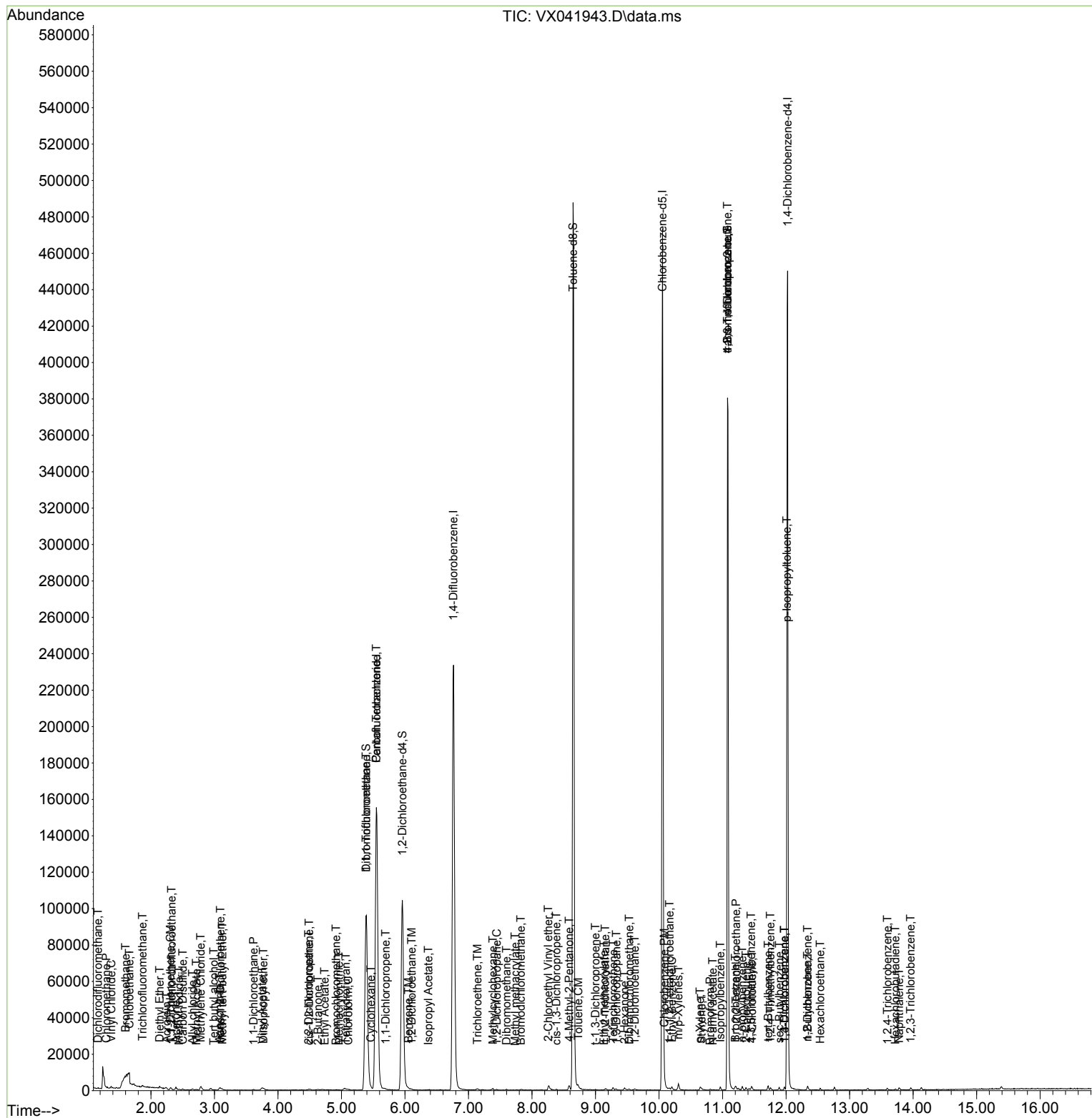
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.958	41	44	0.032	ug/l #	48
42) 1,2-Dichloroethane	6.105	62	545	0.256	ug/l #	77
43) Isopropyl Acetate	6.367	43	445	0.114	ug/l #	62
44) Trichloroethene	7.141	130	353	0.199	ug/l	82
45) 1,2-Dichloropropane	7.446	63	199	0.123	ug/l #	44
46) Dibromomethane	7.598	93	138	0.117	ug/l #	41
47) Bromodichloromethane	7.824	83	280	0.129	ug/l #	80
48) Methyl methacrylate	7.732	41	53	0.028	ug/l #	16
51) 4-Methyl-2-Pentanone	8.586	43	1710	0.634	ug/l	94
52) Toluene	8.726	92	732	0.174	ug/l	90
53) t-1,3-Dichloropropene	9.000	75	251	0.118	ug/l #	43
54) cis-1,3-Dichloropropene	8.385	75	236	0.099	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	306	0.175	ug/l #	64
56) Ethyl methacrylate	9.134	69	177	0.065	ug/l #	73
57) 1,3-Dichloropropane	9.330	76	420	0.148	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.257	63	1421	1.119	ug/l	96
59) 2-Hexanone	9.458	43	1072	0.519	ug/l	91
60) Dibromochloromethane	9.531	129	297	0.156	ug/l	88
61) 1,2-Dibromoethane	9.616	107	262	0.144	ug/l	88
64) Tetrachloroethene	9.281	164	329	0.197	ug/l	87
65) Chlorobenzene	10.086	112	945	0.198	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	206	0.123	ug/l #	61
67) Ethyl Benzene	10.201	91	1197	0.160	ug/l	93
68) m/p-Xylenes	10.305	106	925	0.307	ug/l	93
69) o-Xylene	10.646	106	474	0.159	ug/l	90
70) Styrene	10.671	104	725	0.145	ug/l #	74
71) Bromoform	10.805	173	295	0.198	ug/l #	29
73) Isopropylbenzene	10.963	105	1120	0.171	ug/l	100
74) N-amyl acetate	10.848	43	311	0.107	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.213	83	418	0.172	ug/l #	93
76) 1,2,3-Trichloropropane	11.079	75	47488	24.318	ug/l #	39
77) Bromobenzene	11.201	156	428	0.220	ug/l	86
78) n-propylbenzene	11.311	91	1267	0.179	ug/l	92
79) 2-Chlorotoluene	11.372	91	1008	0.220	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	841	0.154	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	47488	69.062	ug/l #	5
82) 4-Chlorotoluene	11.463	91	1020	0.202	ug/l	94
83) tert-Butylbenzene	11.719	119	1030	0.172	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	1007	0.184	ug/l	91
85) sec-Butylbenzene	11.896	105	1054	0.156	ug/l	84
86) p-Isopropyltoluene	12.012	119	876	0.148	ug/l #	71
87) 1,3-Dichlorobenzene	11.975	146	764	0.223	ug/l	83
88) 1,4-Dichlorobenzene	11.975	146	764	0.218	ug/l	84
89) n-Butylbenzene	12.341	91	762	0.168	ug/l	83
90) Hexachloroethane	12.536	117	171	0.170	ug/l	89
91) 1,2-Dichlorobenzene	12.341	146	579	0.165	ug/l	85
93) 1,2,4-Trichlorobenzene	13.597	180	488	0.213	ug/l #	82
94) Hexachlorobutadiene	13.719	225	241	0.208	ug/l	71
95) Naphthalene	13.780	128	1376	0.194	ug/l #	88
96) 1,2,3-Trichlorobenzene	13.963	180	455	0.188	ug/l	88

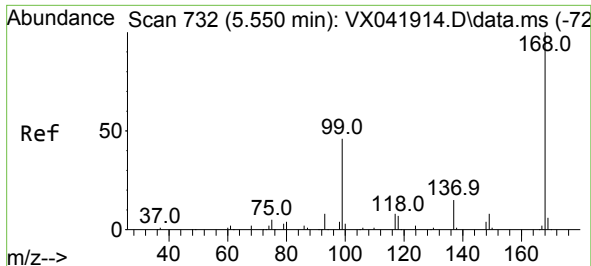
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ClientSampleId :
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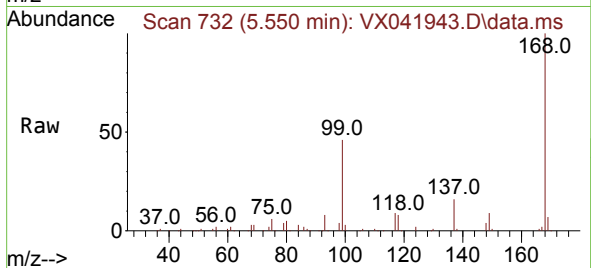
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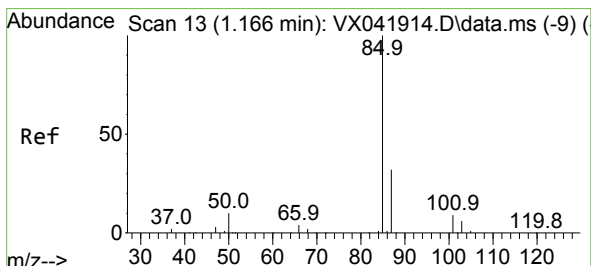
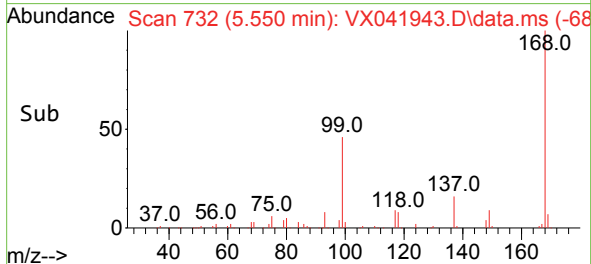
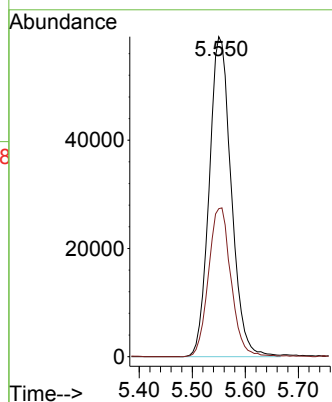


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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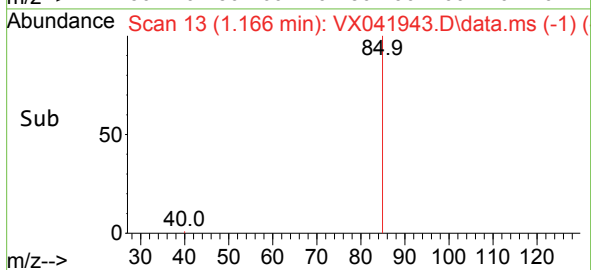
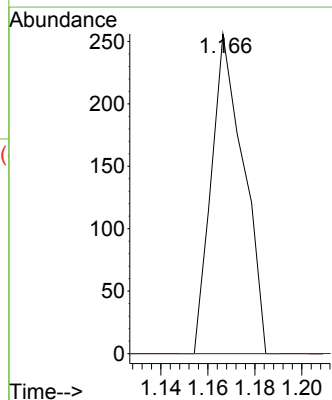
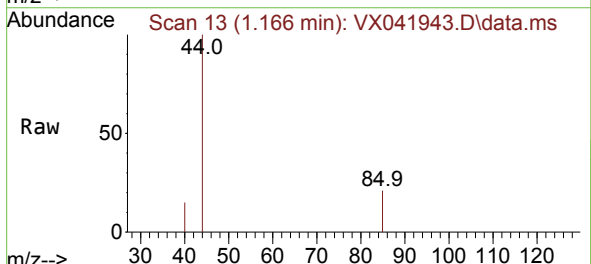


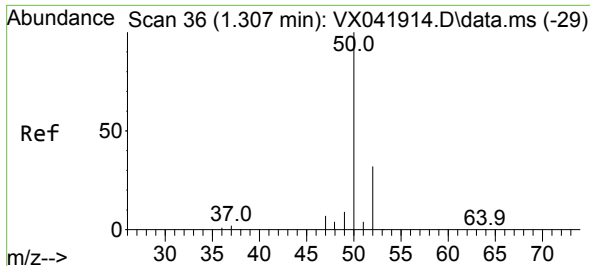
Tgt Ion:168 Resp: 170756
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.188 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 85 Resp: 244
Ion Ratio Lower Upper
85 100
87 0.0 16.7 50.1#





#3

Chloromethane

Concen: 0.250 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.012 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

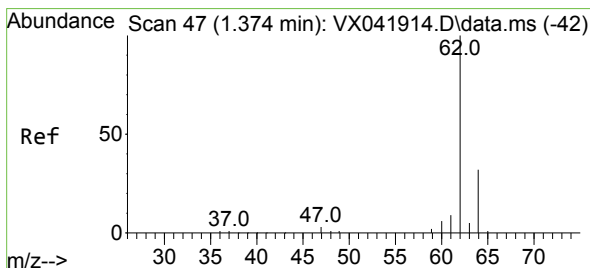
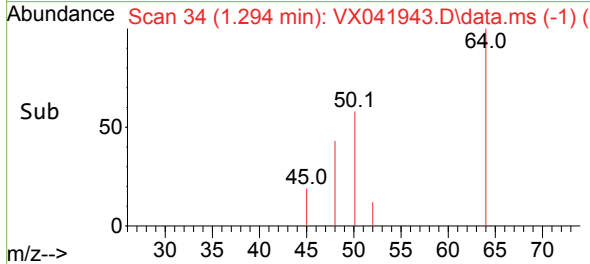
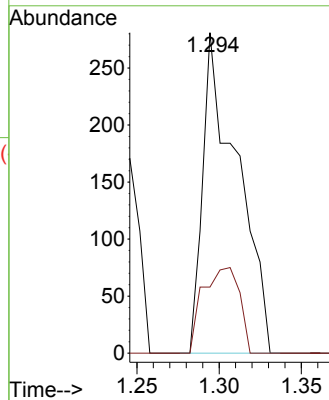
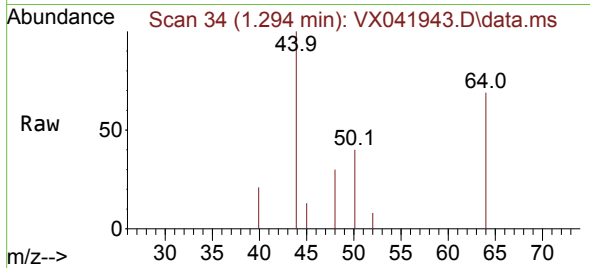
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 50 Resp: 408

Ion Ratio Lower Upper

50 100

52 20.6 25.5 38.3#



#4

Vinyl Chloride

Concen: 0.196 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041943.D

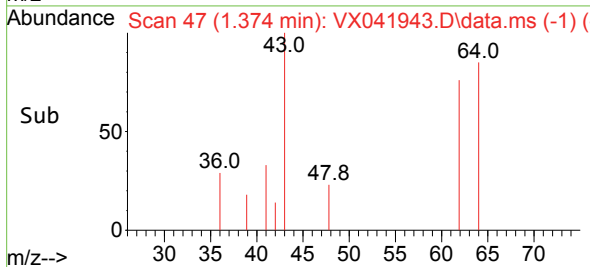
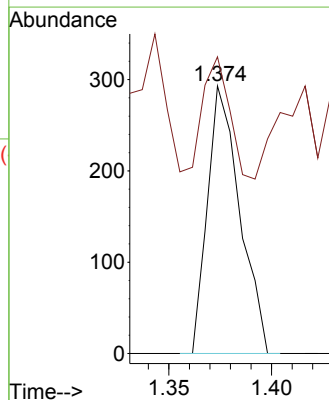
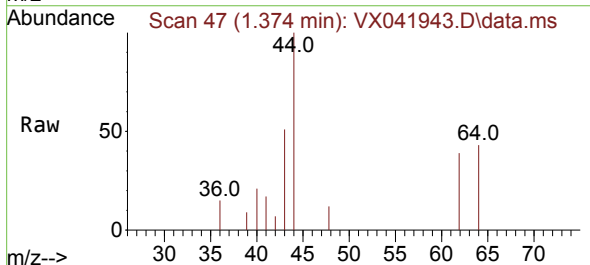
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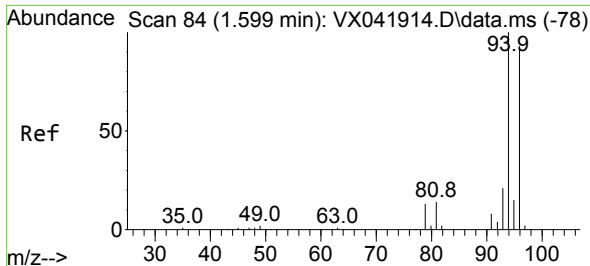
Tgt Ion: 62 Resp: 321

Ion Ratio Lower Upper

62 100

64 43.0 25.4 38.0#

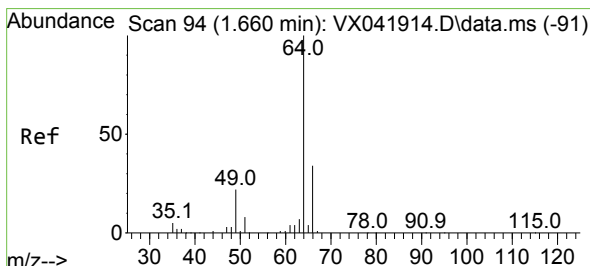
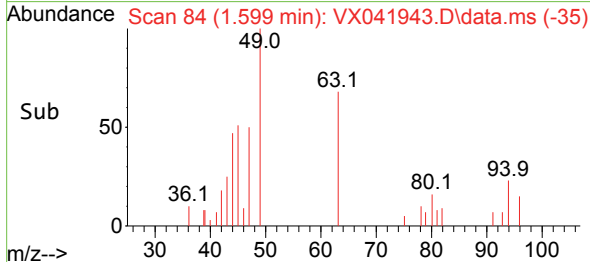
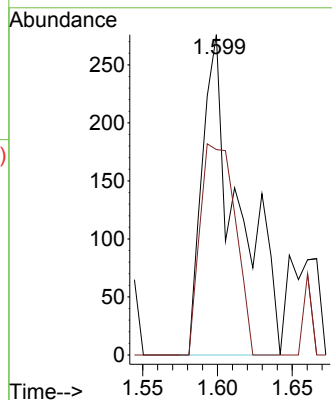
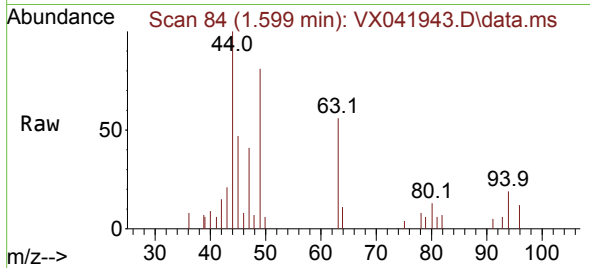




#5
Bromomethane
Concen: 0.577 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

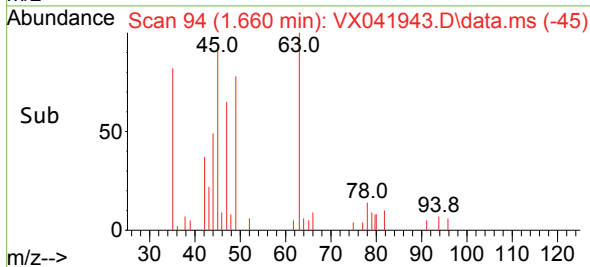
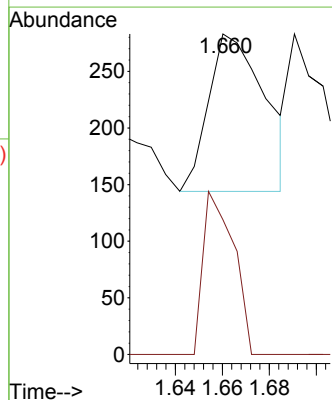
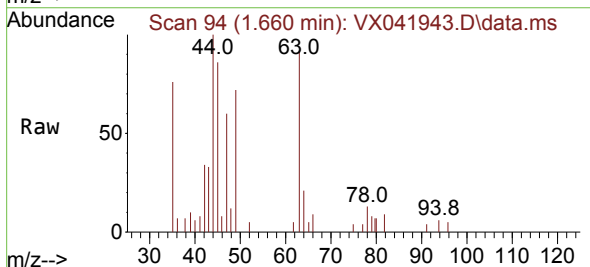
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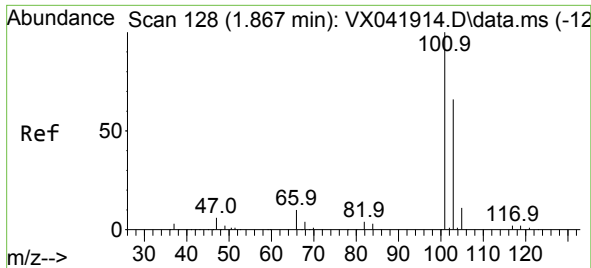
Tgt Ion: 94 Resp: 466
Ion Ratio Lower Upper
94 100
96 64.1 74.6 111.8#



#6
Chloroethane
Concen: 0.279 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 64 Resp: 230
Ion Ratio Lower Upper
64 100
66 85.6 25.1 37.7#

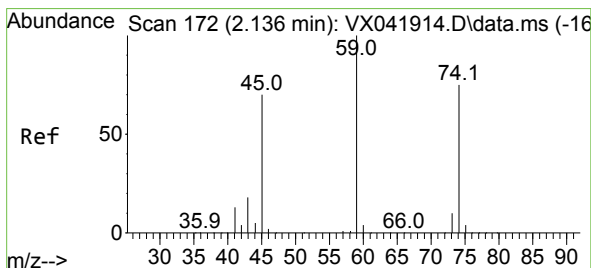
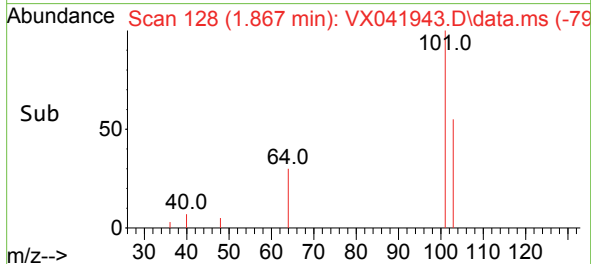
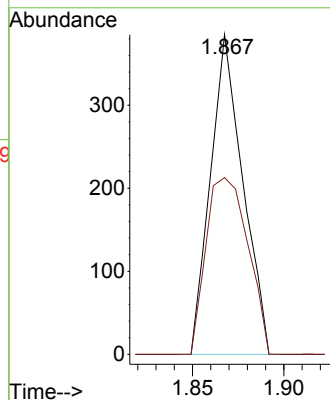
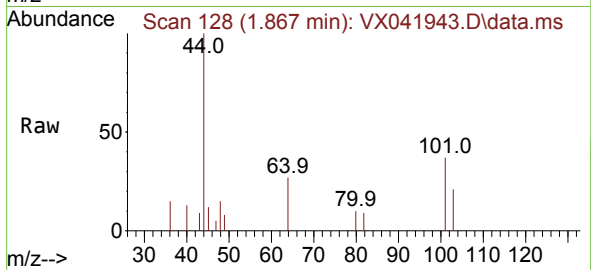




#7
 Trichlorofluoromethane
 Concen: 0.222 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041943.D
 Acq: 19 Jun 2024 13:07

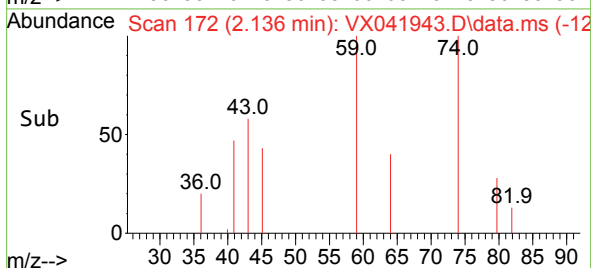
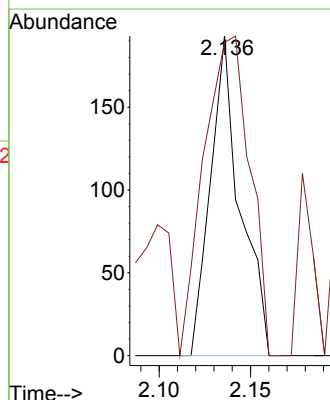
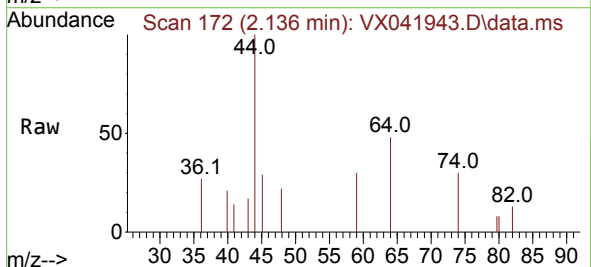
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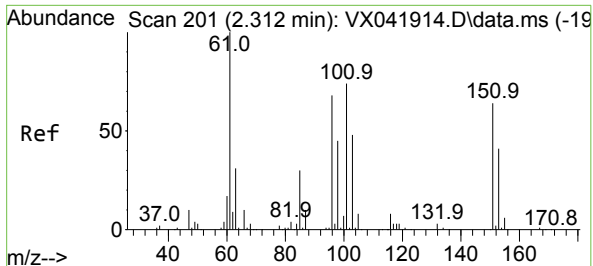
Tgt Ion:101 Resp: 475
 Ion Ratio Lower Upper
 101 100
 103 55.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.218 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041943.D
 Acq: 19 Jun 2024 13:07

Tgt Ion: 74 Resp: 219
 Ion Ratio Lower Upper
 74 100
 45 153.9 53.3 159.8

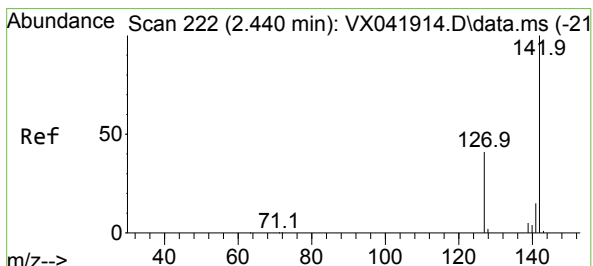
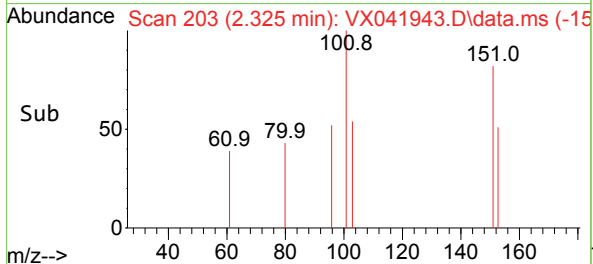
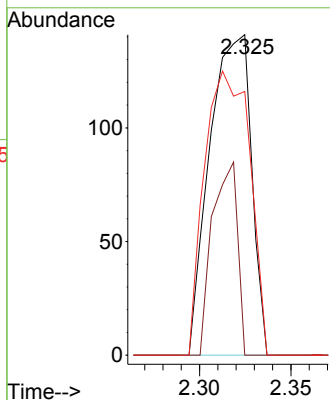
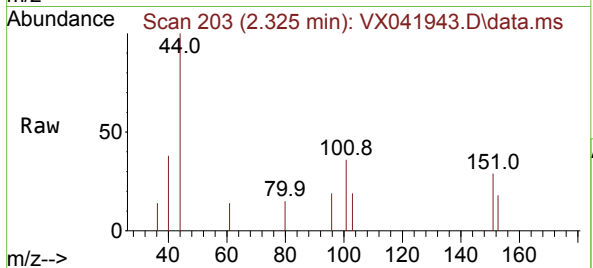




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.151 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

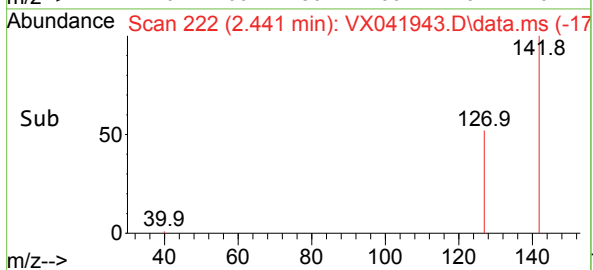
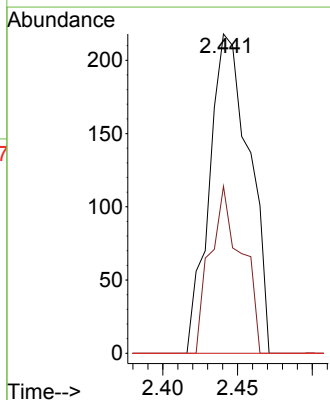
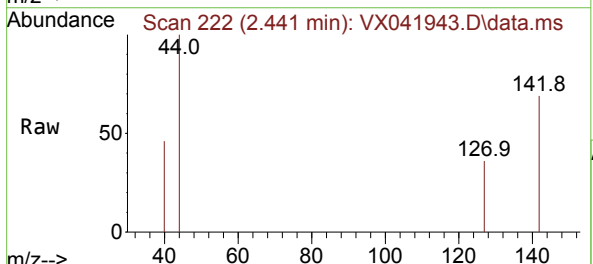
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

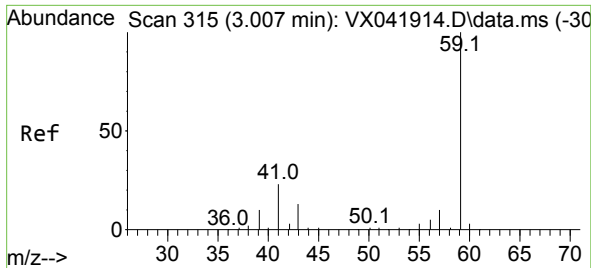
Tgt Ion:101 Resp: 223
Ion Ratio Lower Upper
101 100
85 36.3 37.0 55.6#
151 96.4 58.6 87.8#



#10
Methyl Iodide
Concen: 0.221 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:142 Resp: 405
Ion Ratio Lower Upper
142 100
127 41.2 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 0.904 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

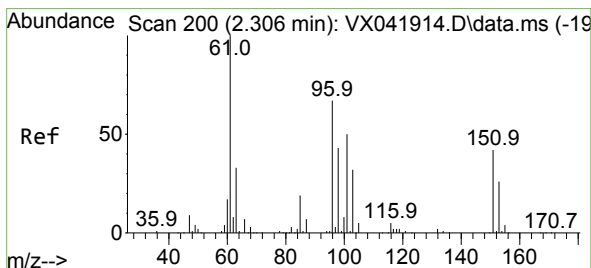
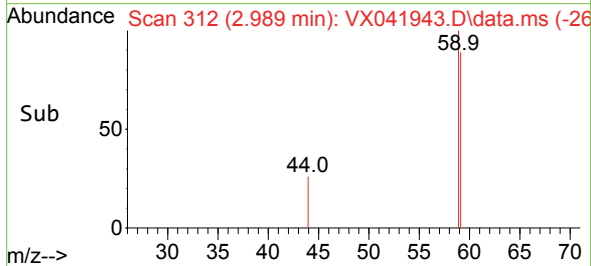
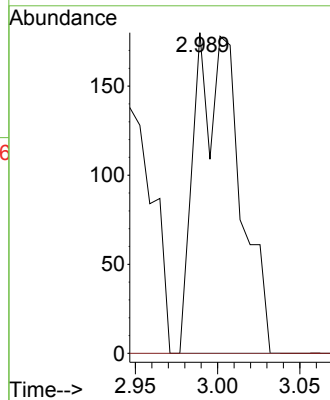
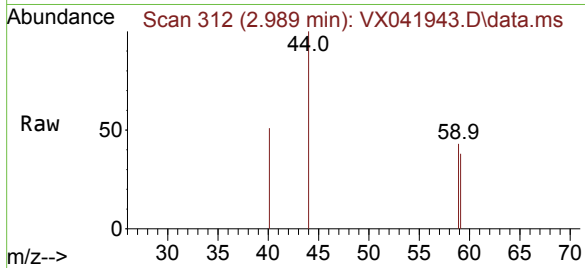
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 59 Resp: 338

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.207 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

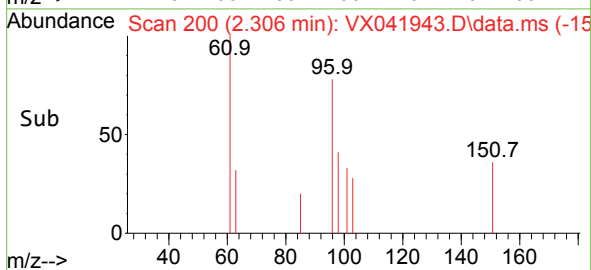
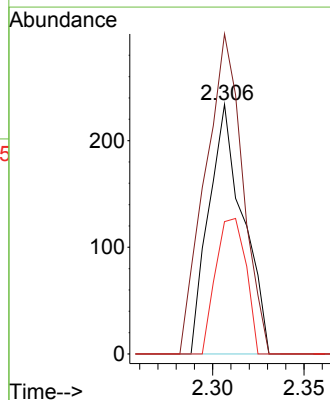
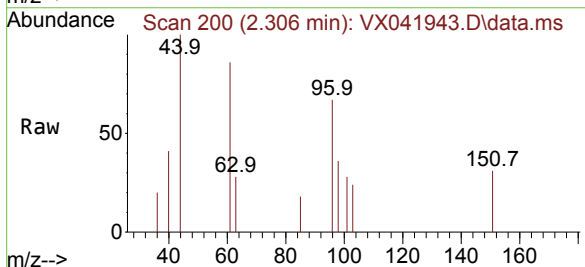
Tgt Ion: 96 Resp: 305

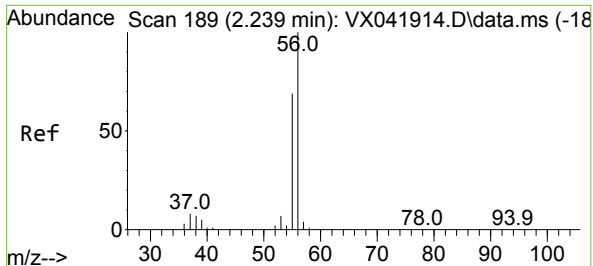
Ion Ratio Lower Upper

96 100

61 128.2 144.6 216.8#

98 53.0 50.4 75.6

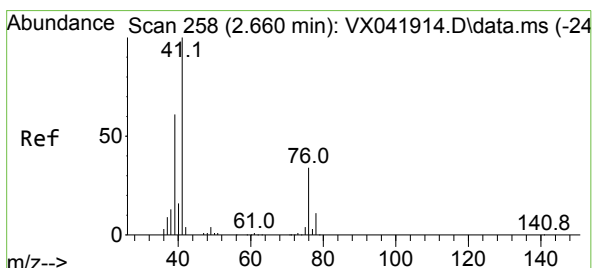
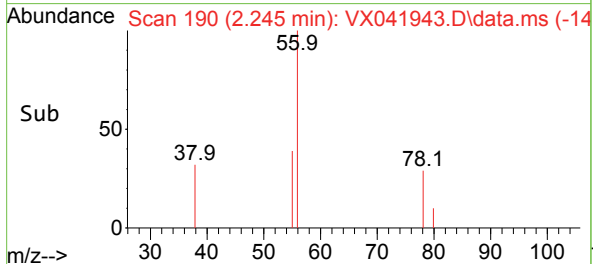
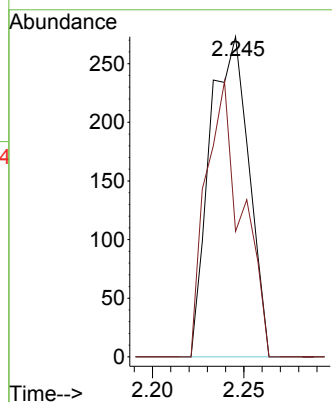
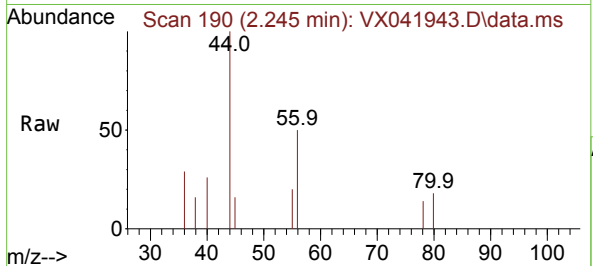




#13
Acrolein
Concen: 0.969 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

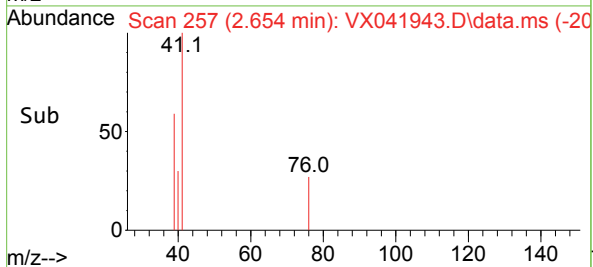
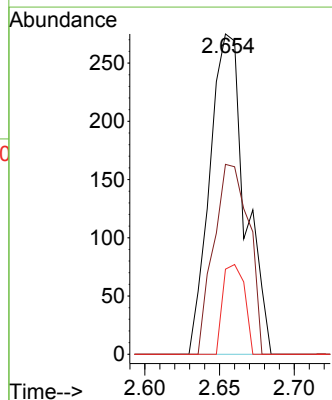
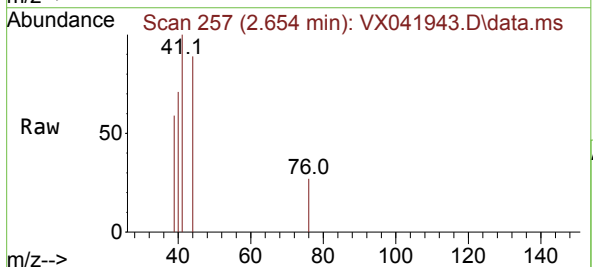
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

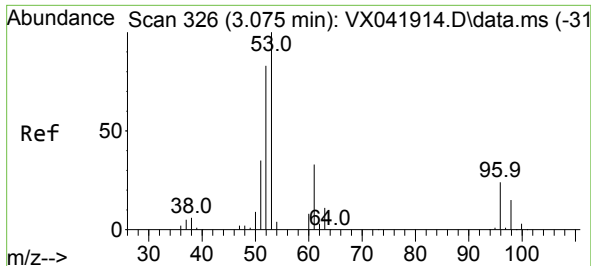
Tgt Ion: 56 Resp: 406
Ion Ratio Lower Upper
56 100
55 79.3 57.1 85.7



#14
Allyl chloride
Concen: 0.194 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 41 Resp: 453
Ion Ratio Lower Upper
41 100
39 58.7 55.8 83.6
76 17.2 24.3 36.5

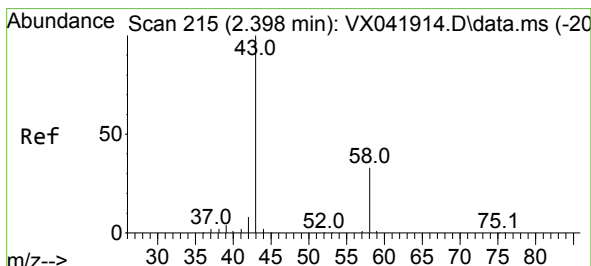
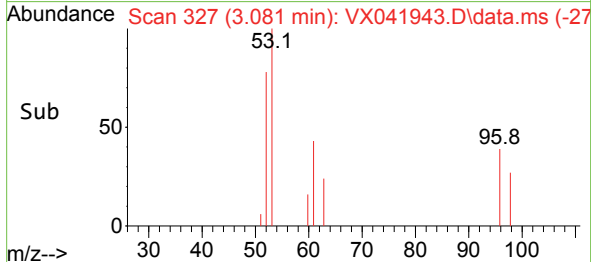
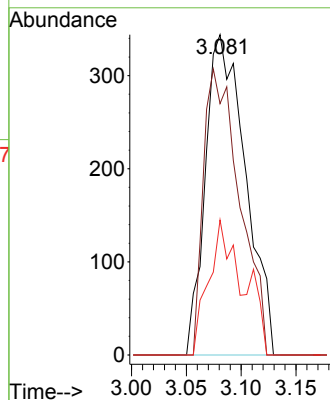
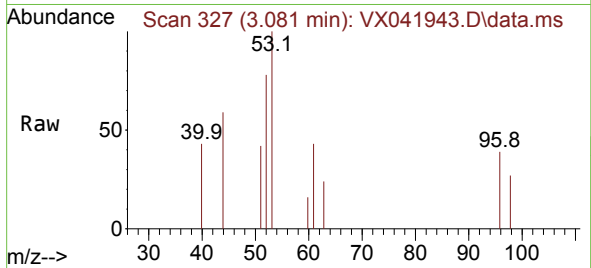




#15
Acrylonitrile
Concen: 0.896 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

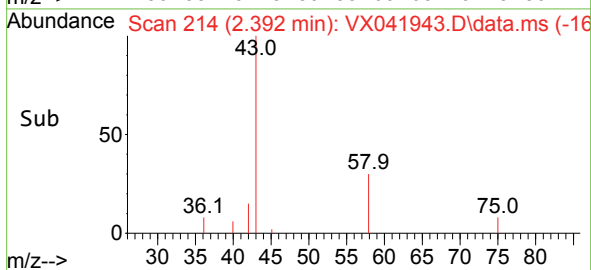
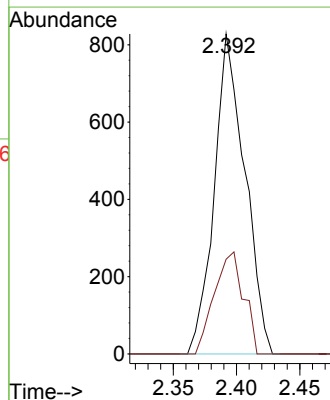
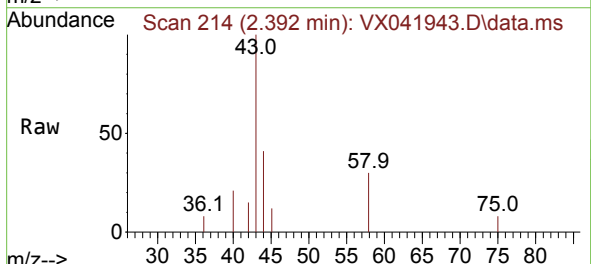
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

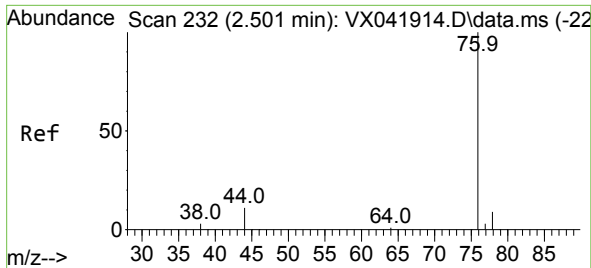
Tgt Ion: 53	Resp:	875
Ion	Ratio	Lower Upper
53	100	
52	80.9	66.0 99.0
51	36.2	29.8 44.6



#16
Acetone
Concen: 1.610 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 43	Resp:	1392
Ion	Ratio	Lower Upper
43	100	
58	29.6	21.9 32.9





#17

Carbon Disulfide

Concen: 0.230 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

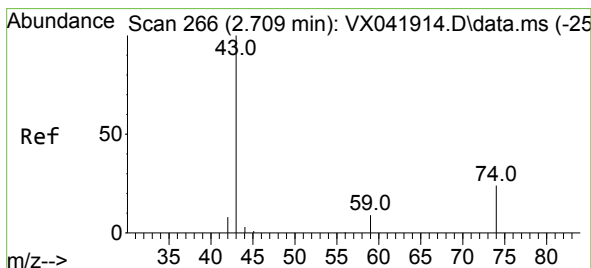
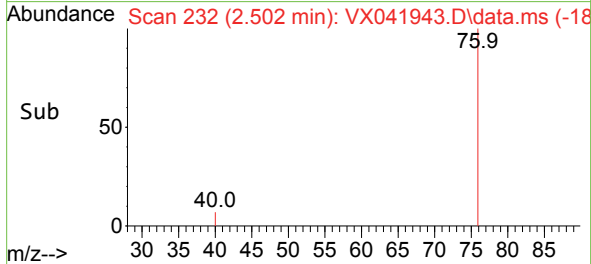
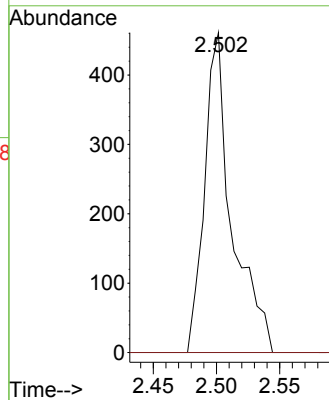
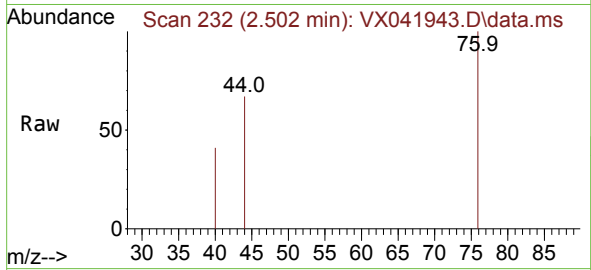
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 691

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.217 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041943.D

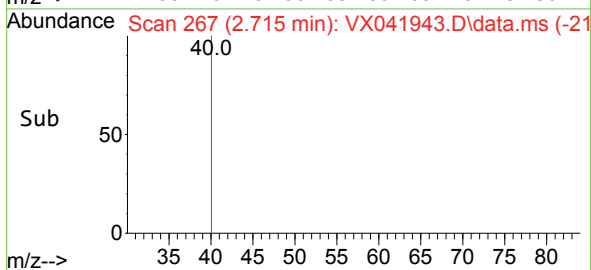
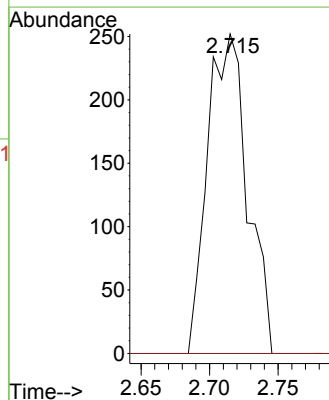
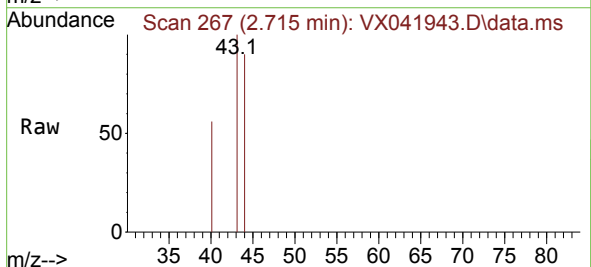
Acq: 19 Jun 2024 13:07

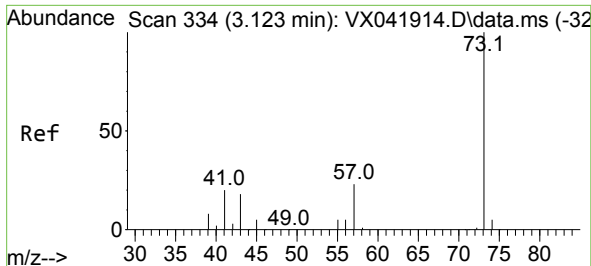
Tgt Ion: 43 Resp: 511

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

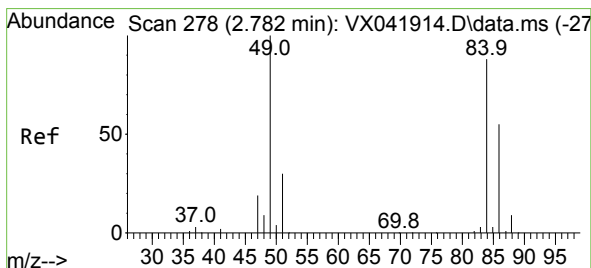
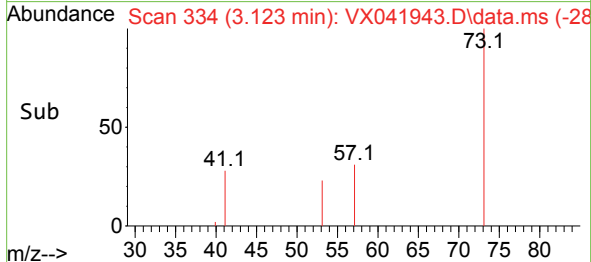
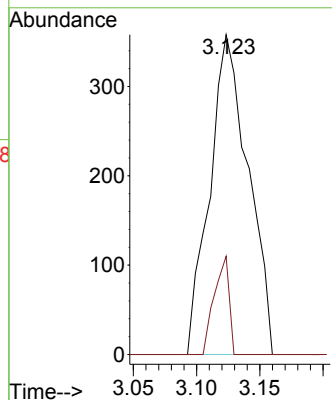
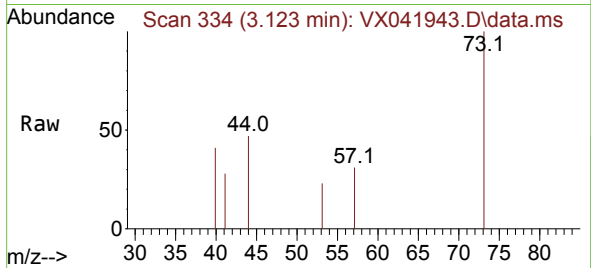




#19
Methyl tert-butyl Ether
Concen: 0.156 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

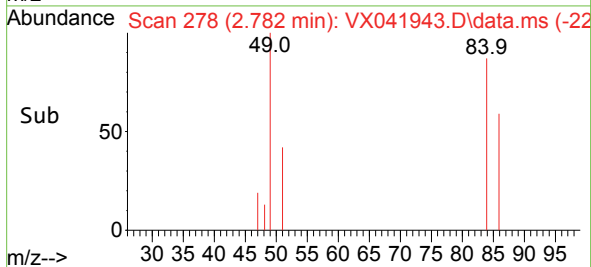
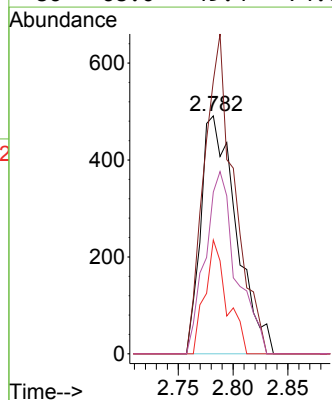
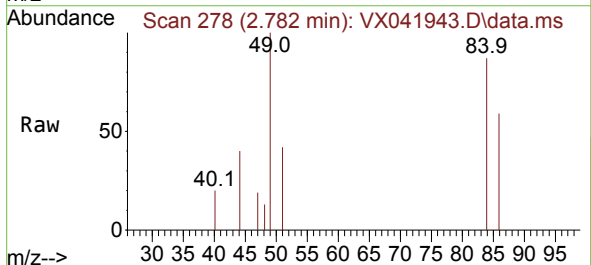
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

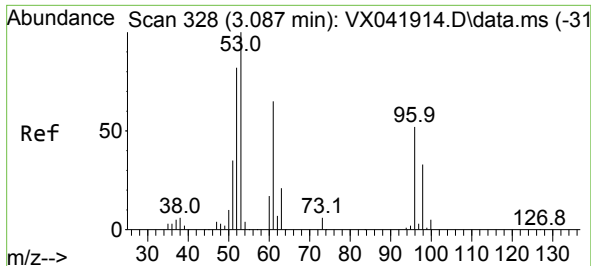
Tgt Ion: 73 Resp: 757
Ion Ratio Lower Upper
73 100
57 30.7 17.3 25.9#



#20
Methylene Chloride
Concen: 0.582 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 84 Resp: 1101
Ion Ratio Lower Upper
84 100
49 114.7 103.6 155.4
51 47.9 33.8 50.6
86 68.0 49.4 74.0

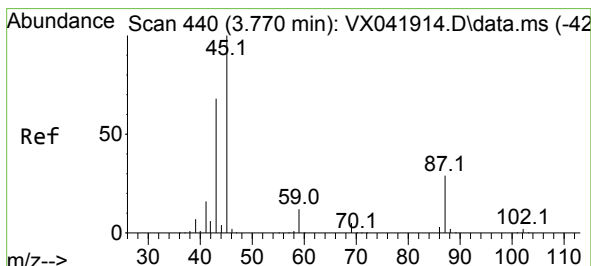
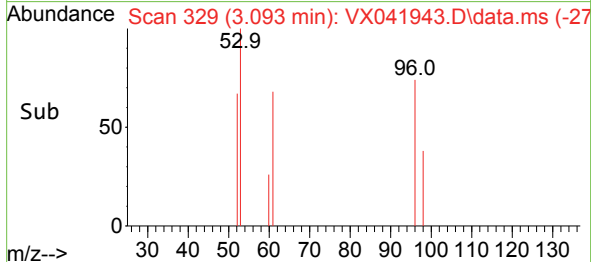
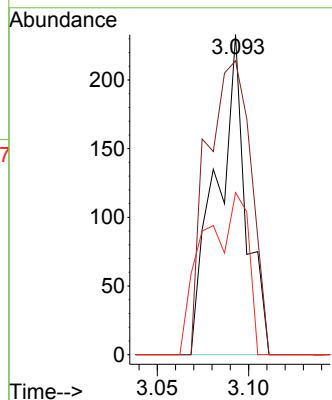
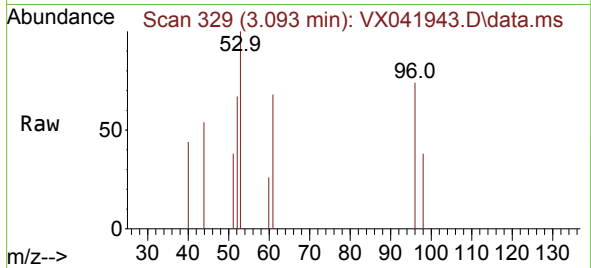




#21
trans-1,2-Dichloroethene
Concen: 0.175 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

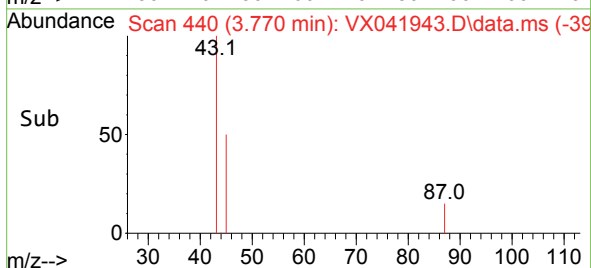
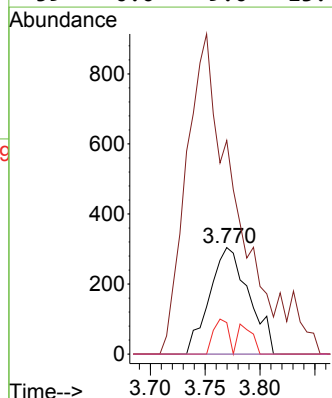
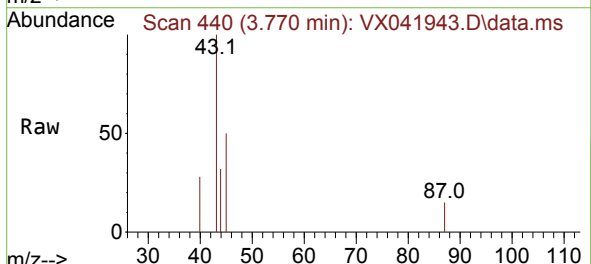
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

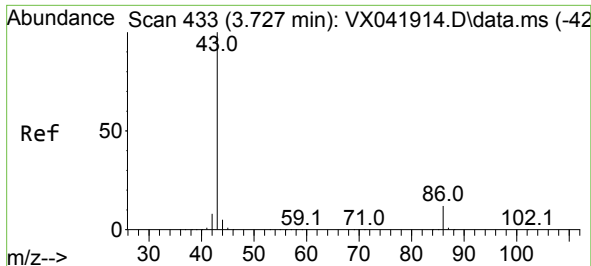
Tgt Ion: 96 Resp: 262
Ion Ratio Lower Upper
96 100
61 91.8 119.2 178.8#
98 50.6 48.7 73.1



#22
Diisopropyl ether
Concen: 0.154 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 45 Resp: 760
Ion Ratio Lower Upper
45 100
43 143.1 69.7 104.5#
87 29.6 20.8 31.2
59 0.0 9.0 13.4#





#23

Vinyl Acetate

Concen: 0.637 ug/l

RT: 3.751 min Scan# 41

Delta R.T. 0.024 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

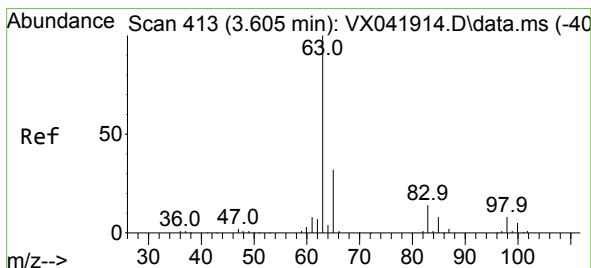
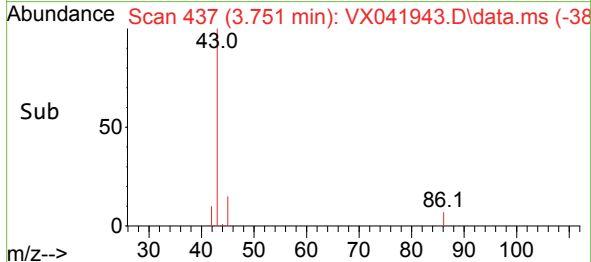
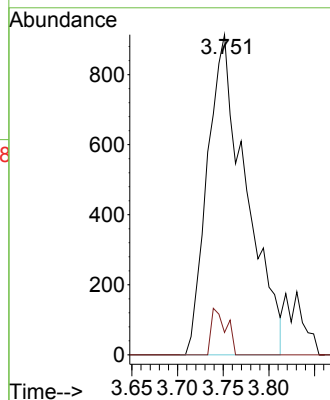
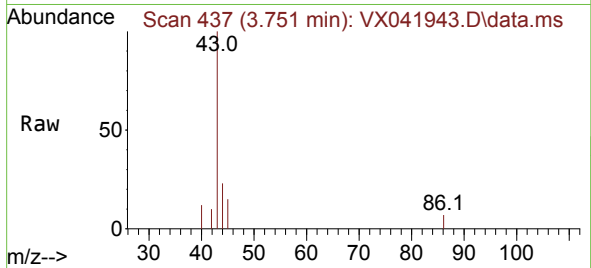
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 2684

Ion Ratio Lower Upper

43 100

86 7.0 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 0.149 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.012 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

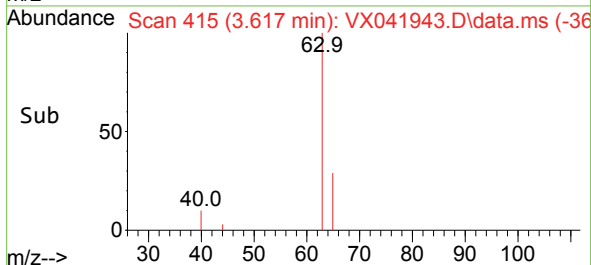
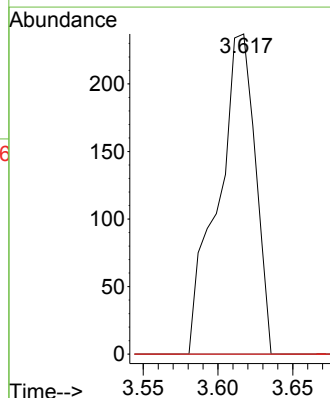
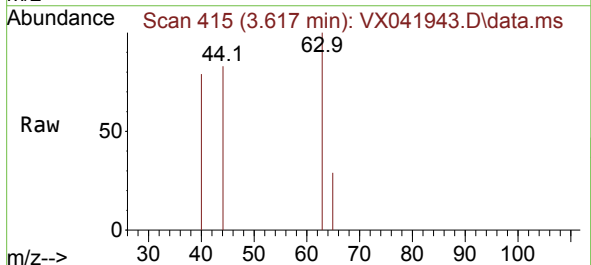
Tgt Ion: 63 Resp: 412

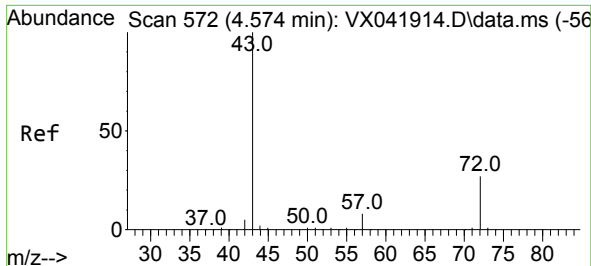
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

100 0.0 2.1 6.5#

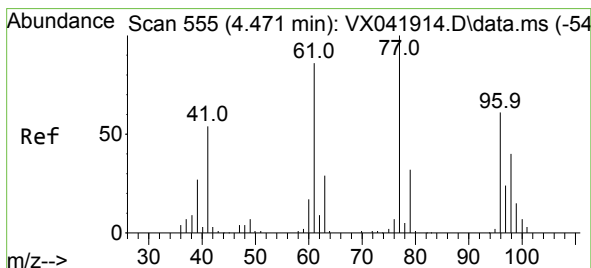
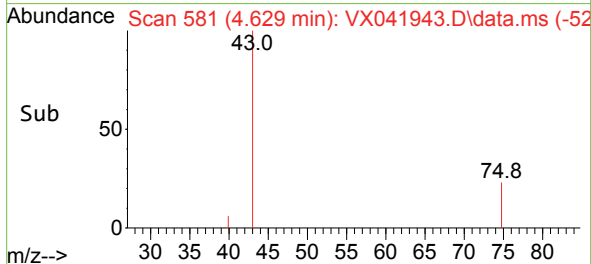
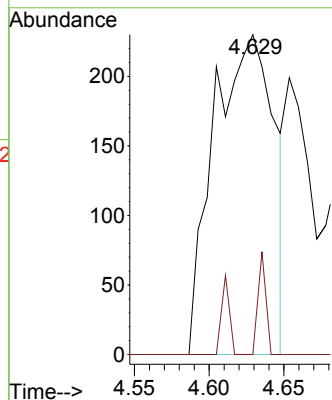
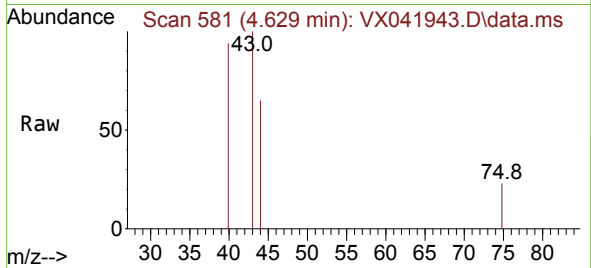




#25
2-Butanone
Concen: 0.480 ug/l
RT: 4.629 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

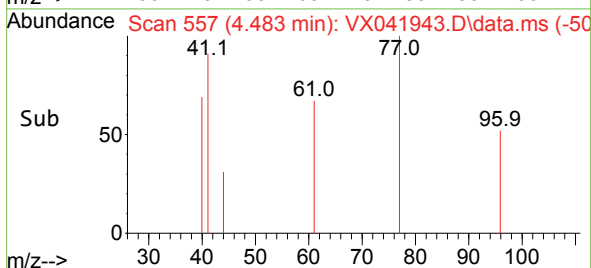
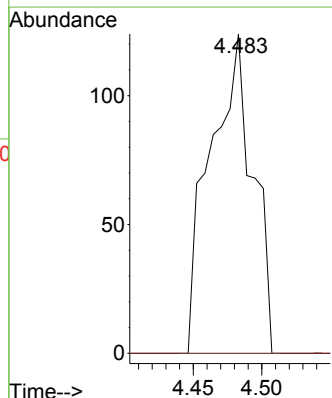
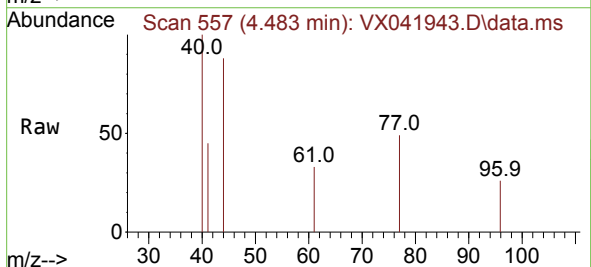
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

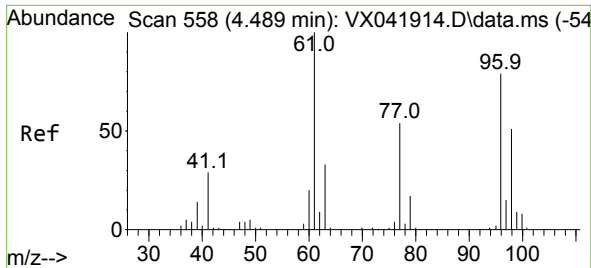
Tgt Ion: 43 Resp: 645
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.133 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 77 Resp: 267
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

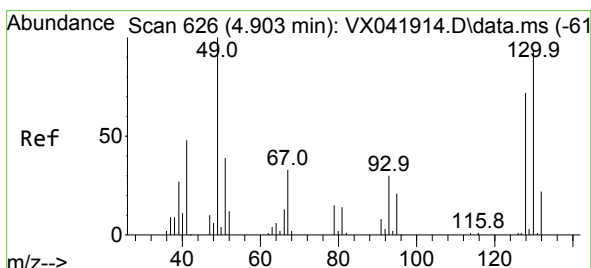
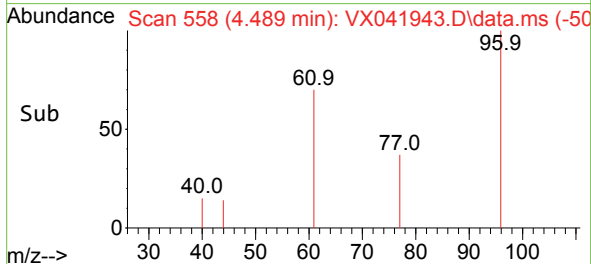
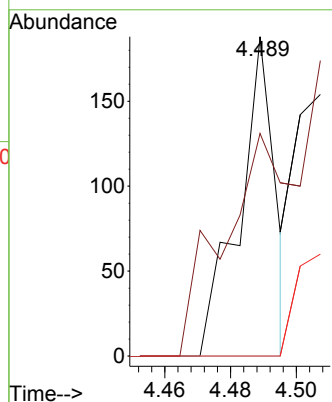
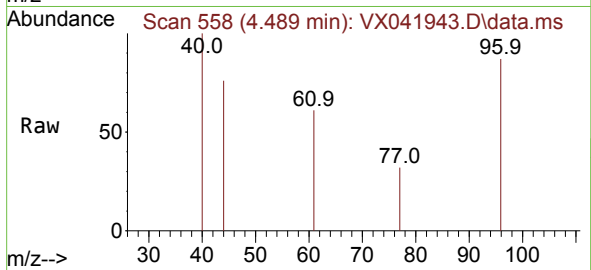




#27
 cis-1,2-Dichloroethene
 Concen: 0.077 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX041943.D
 Acq: 19 Jun 2024 13:07

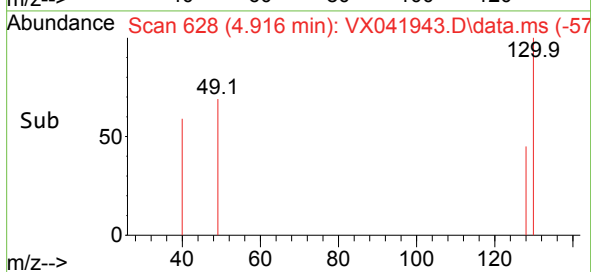
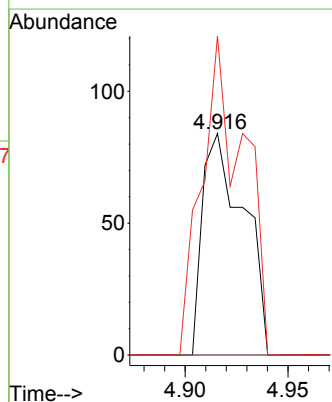
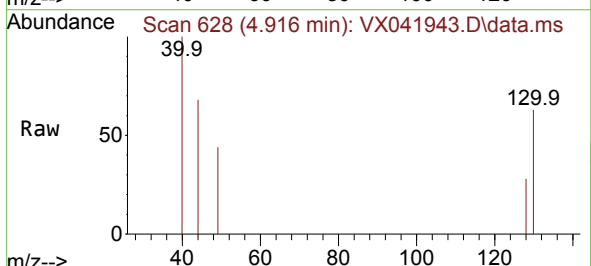
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

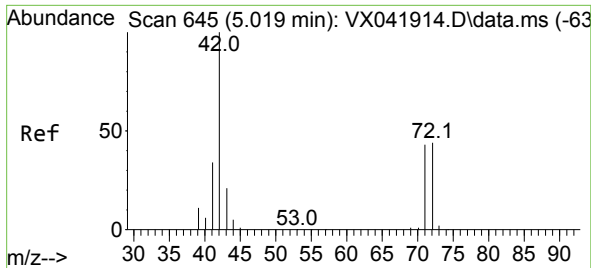
Tgt Ion: 96	Resp:	144
Ion	Ratio	Lower Upper
96	100	
61	261.1	0.0 312.2
98	28.5	0.0 129.0



#28
 Bromochloromethane
 Concen: 0.099 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.012 min
 Lab File: VX041943.D
 Acq: 19 Jun 2024 13:07

Tgt Ion: 49	Resp:	117
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 3.8
130	147.0	57.5 86.3#





#29

Tetrahydrofuran

Concen: 0.952 ug/l

RT: 5.068 min Scan# 61

Delta R.T. 0.049 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

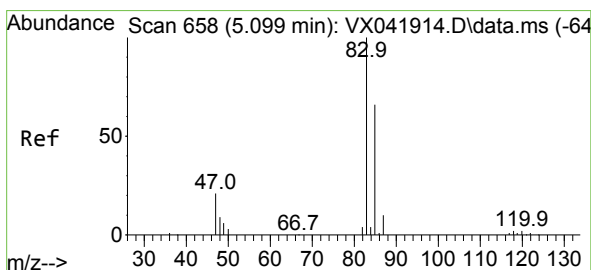
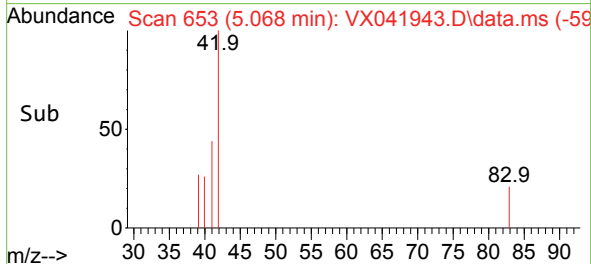
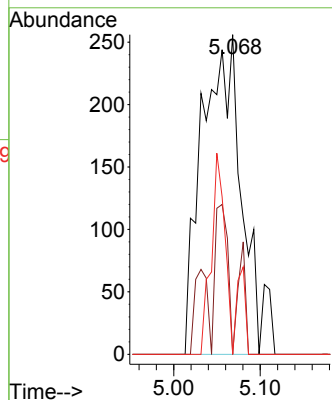
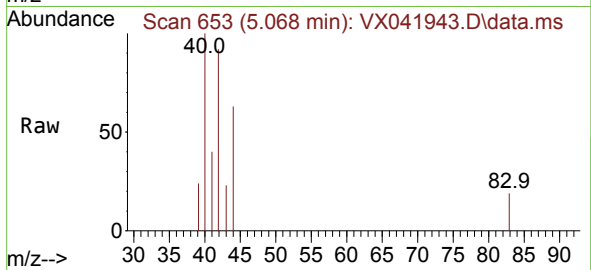
Tgt Ion: 42 Resp: 827

Ion Ratio Lower Upper

42 100

72 6.3 34.2 51.4#

71 5.7 32.2 48.2#



#30

Chloroform

Concen: 0.180 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX041943.D

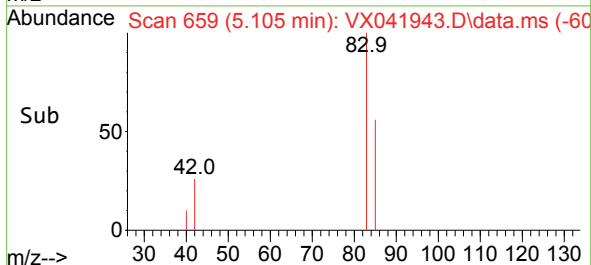
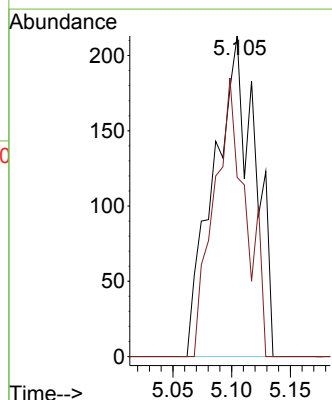
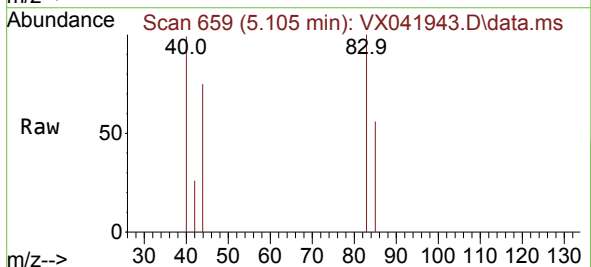
Acq: 19 Jun 2024 13:07

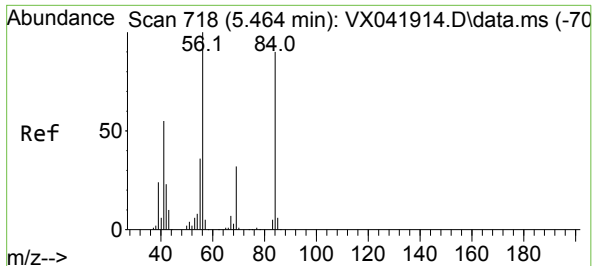
Tgt Ion: 83 Resp: 519

Ion Ratio Lower Upper

83 100

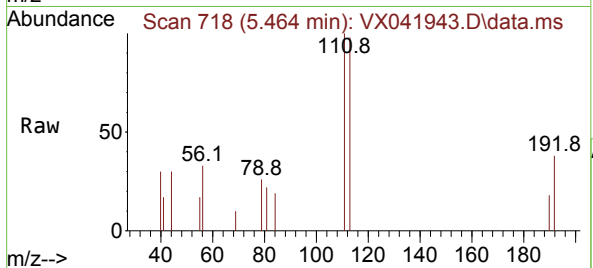
85 55.9 50.3 75.5



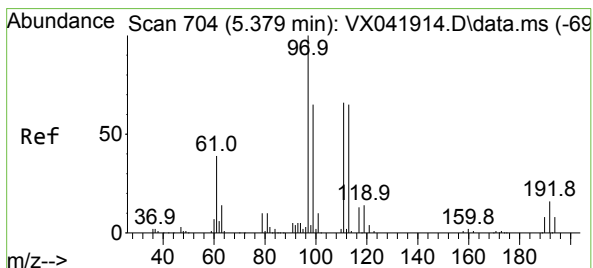
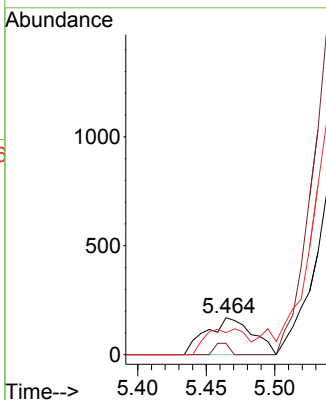
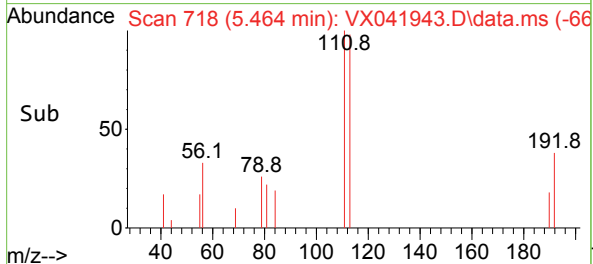


#31
Cyclohexane
Concen: 0.172 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

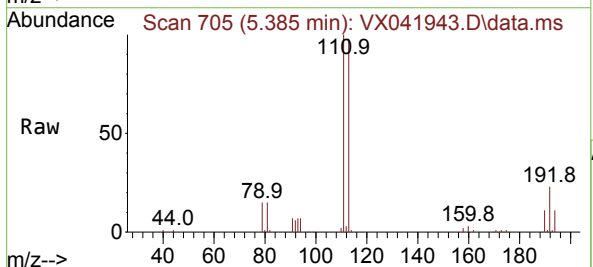
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



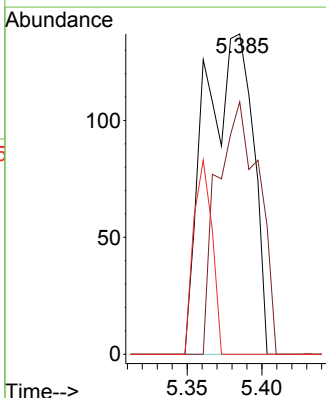
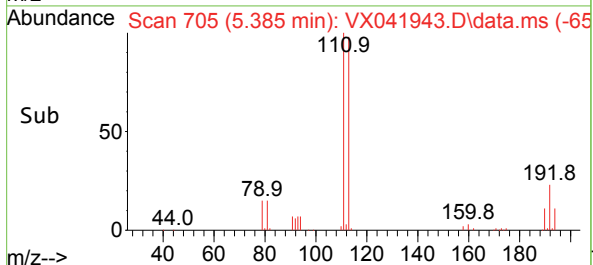
Tgt Ion: 56 Resp: 396
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 59.4 65.9 98.9#

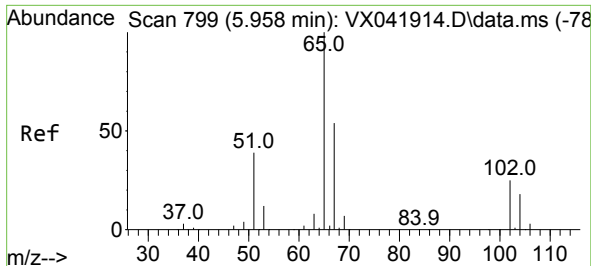


#32
1,1,1-Trichloroethane
Concen: 0.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07



Tgt Ion: 97 Resp: 305
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 0.0 36.4 54.6#

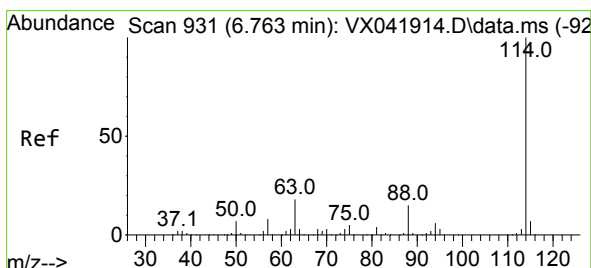
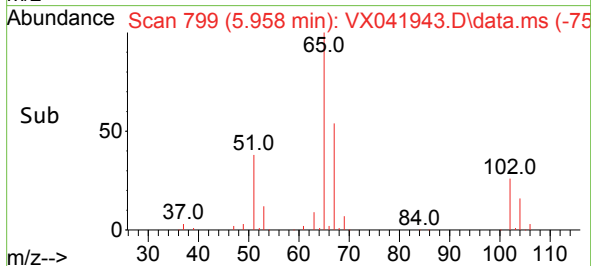
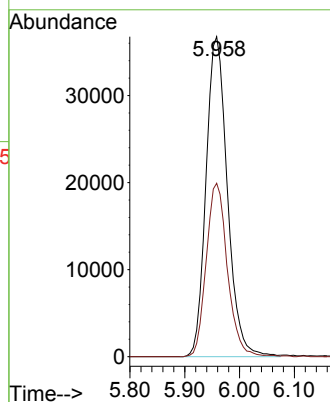
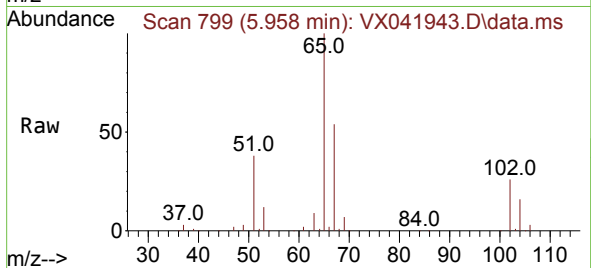




#33
1,2-Dichloroethane-d4
Concen: 50.412 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

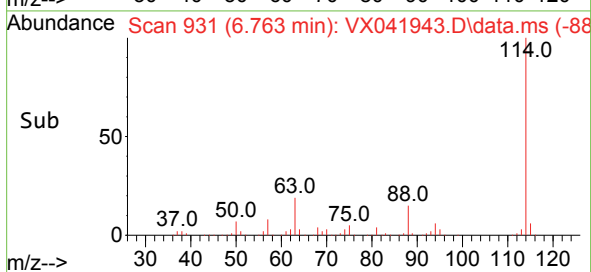
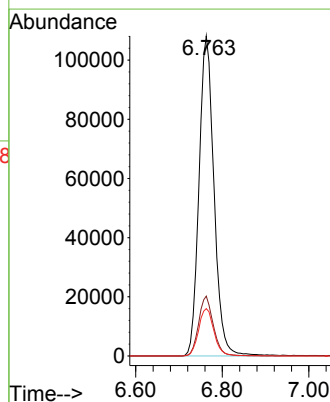
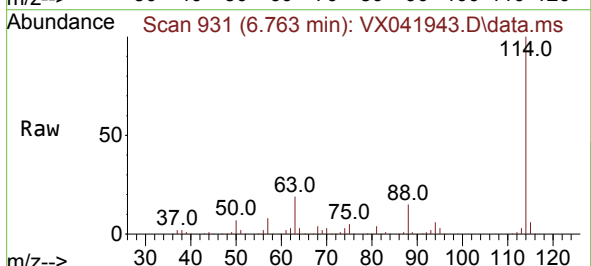
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

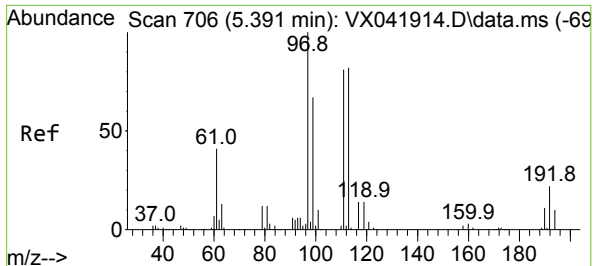
Tgt Ion: 65 Resp: 99263
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:114 Resp: 259920
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 14.8 0.0 36.6

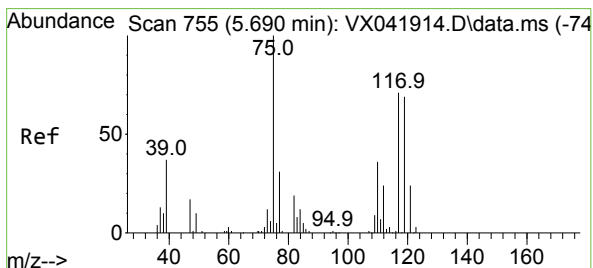
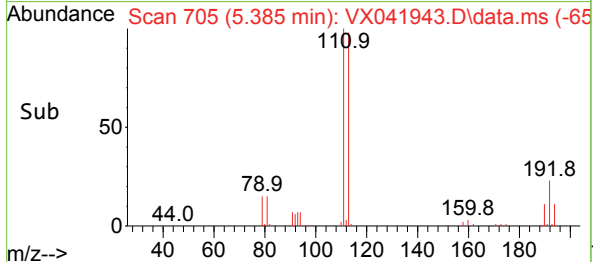
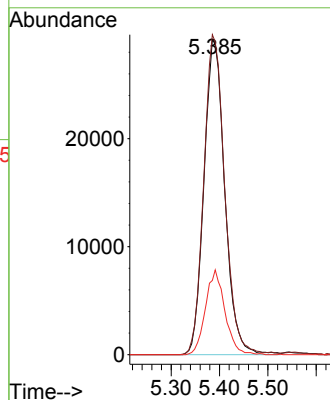
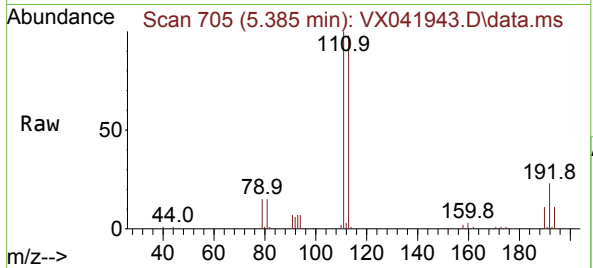




#35
Dibromofluoromethane
Concen: 47.216 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

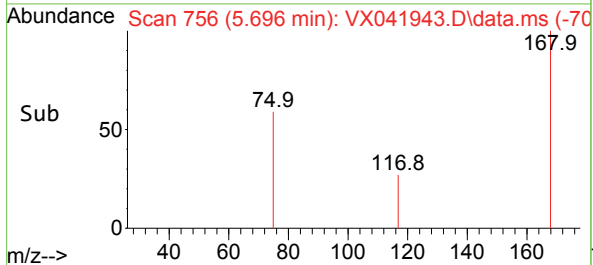
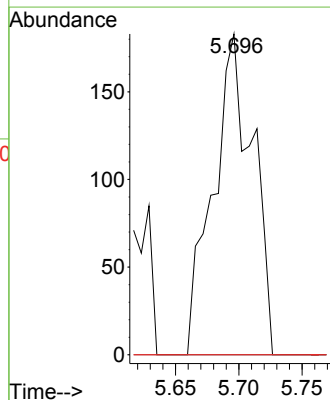
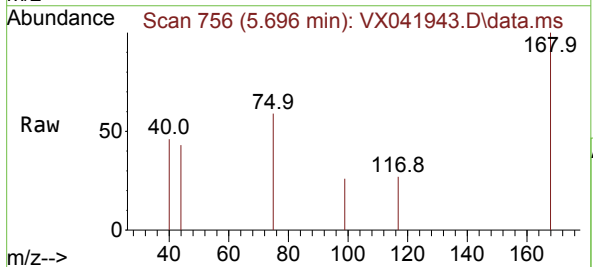
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

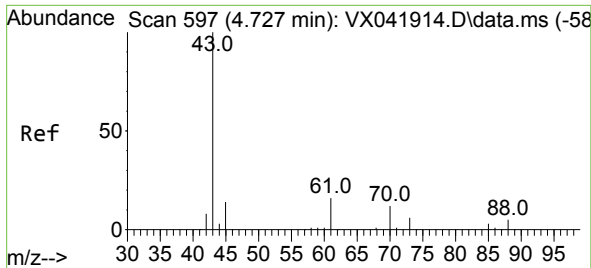
Tgt Ion:113 Resp: 87078
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 0.204 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 75 Resp: 399
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.046 ug/l

RT: 4.733 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

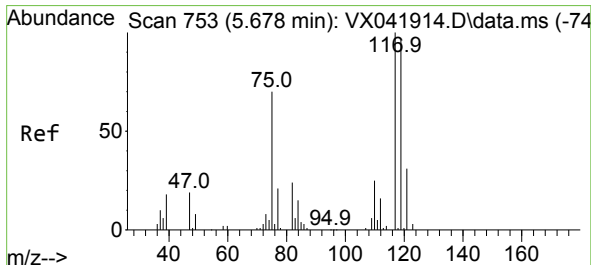
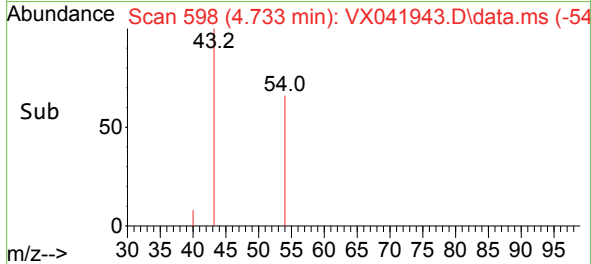
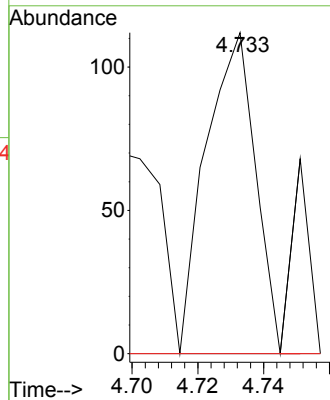
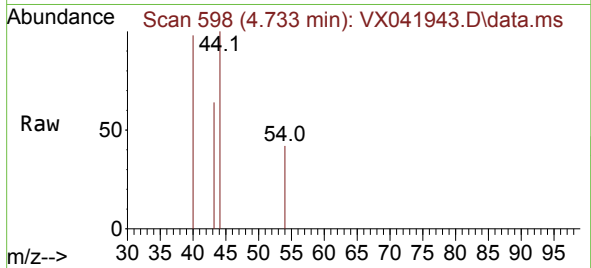
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43	Resp: 117
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.657 ug/l

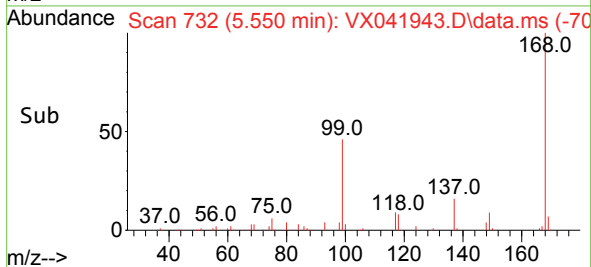
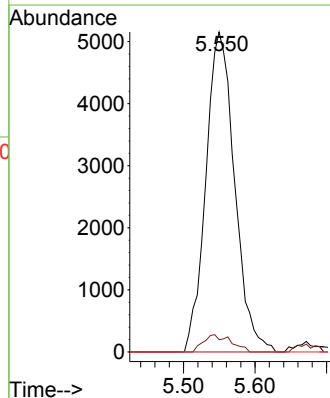
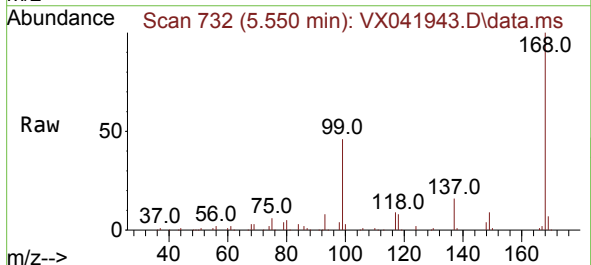
RT: 5.550 min Scan# 732

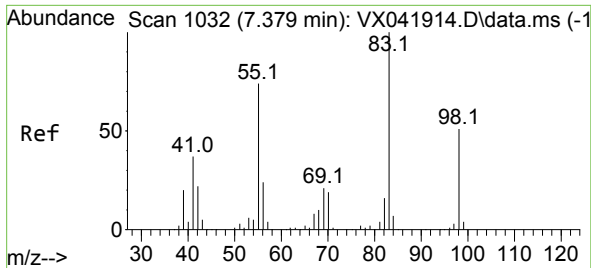
Delta R.T. -0.128 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Tgt Ion: 117	Resp: 14404
Ion Ratio	Lower Upper
117	100
119	3.9 78.2 117.2#
121	0.0 24.4 36.6#

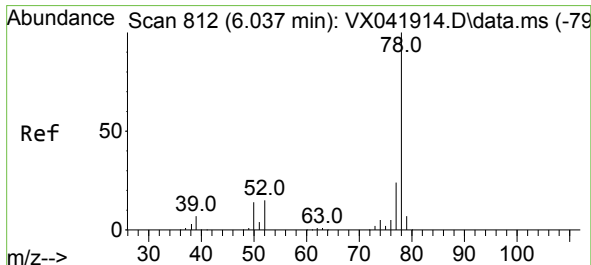
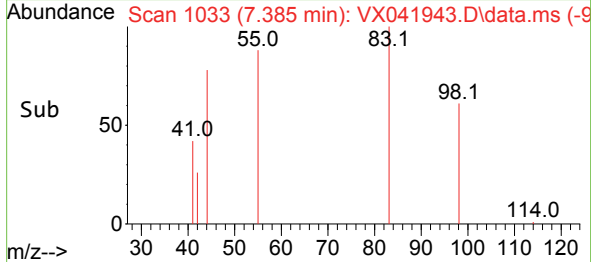
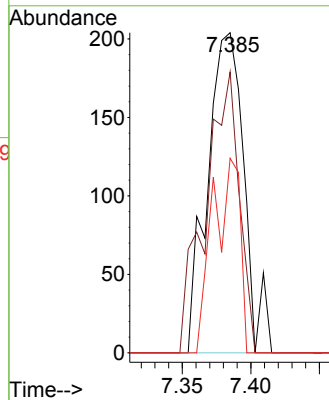
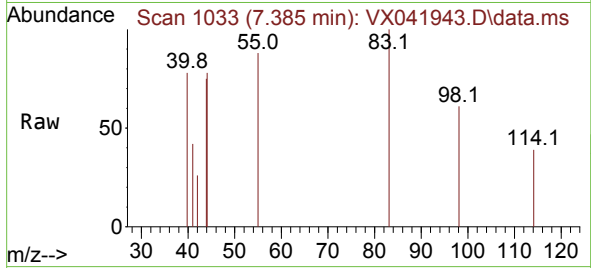




#39
Methylcyclohexane
Concen: 0.153 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

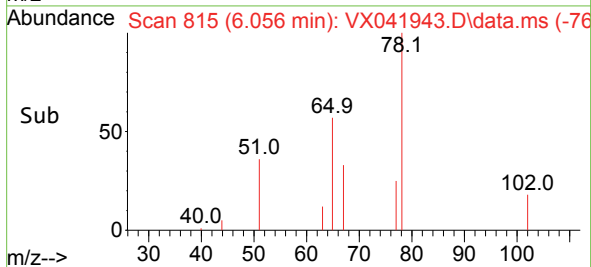
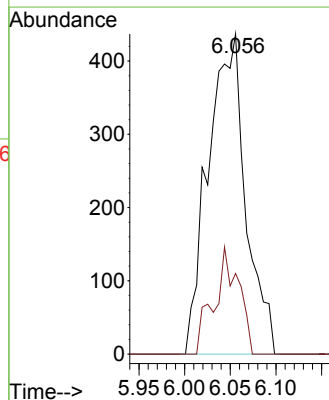
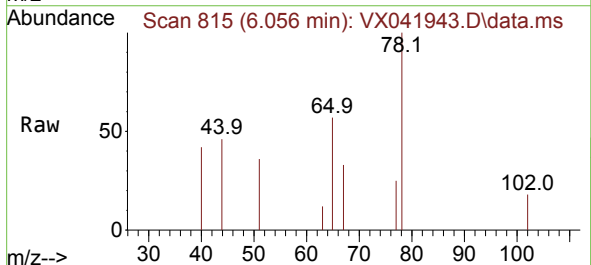
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83	Resp:	379
Ion	Ratio	Lower Upper
83	100	
55	87.7	64.6 97.0
98	60.8	36.7 55.1#



#40
Benzene
Concen: 0.188 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.018 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

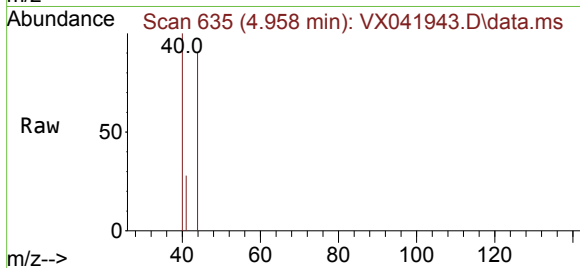
Tgt Ion: 78	Resp:	1239
Ion	Ratio	Lower Upper
78	100	
77	25.2	19.3 28.9



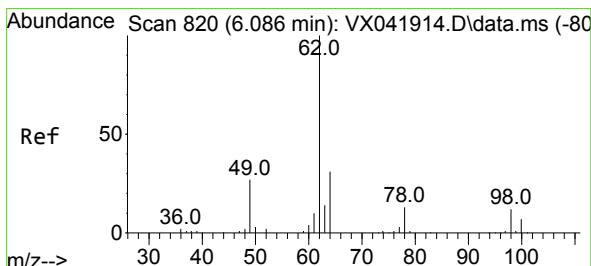
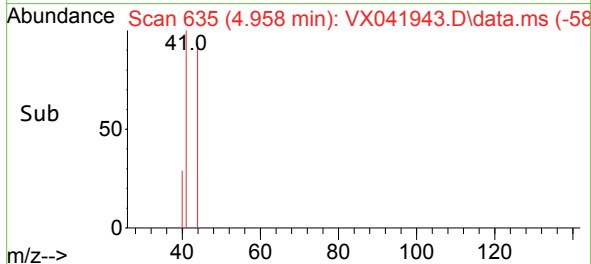
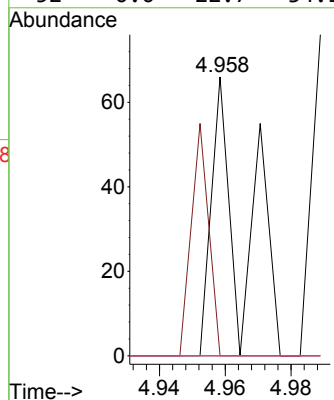


#41
Methacrylonitrile
Concen: 0.032 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.031 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

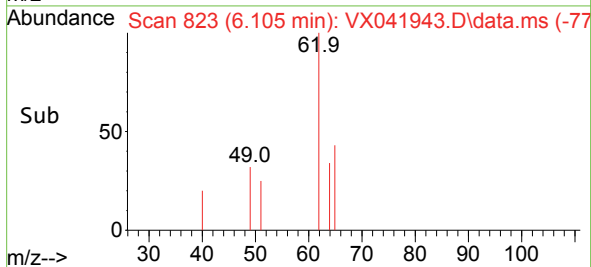
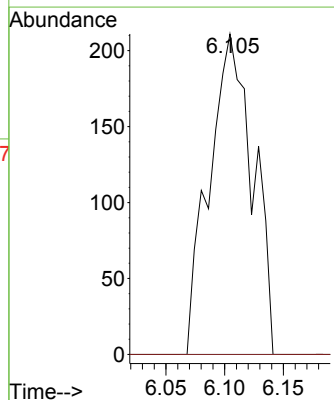
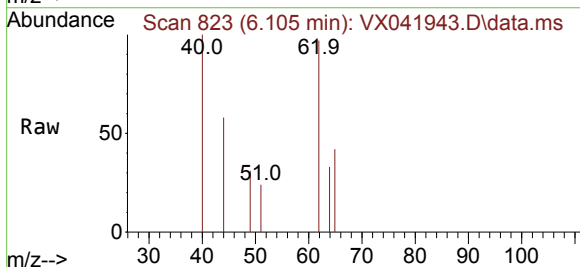


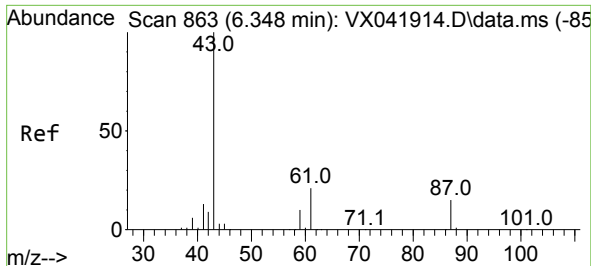
Tgt Ion:	41	Resp:	44
Ion	Ratio	Lower	Upper
41	100		
39	45.5	45.2	67.8
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.256 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.018 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:	62	Resp:	545
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

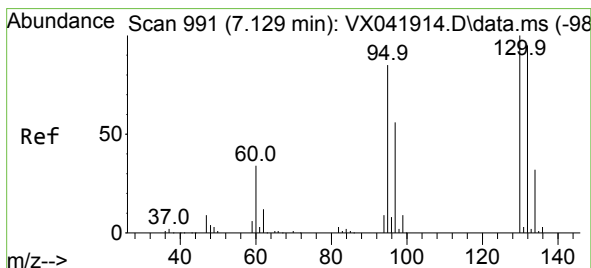
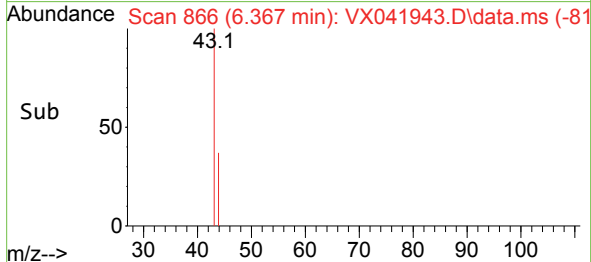
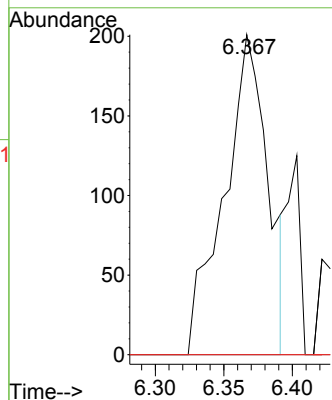
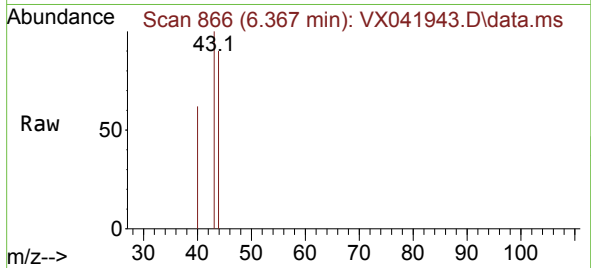




#43
Isopropyl Acetate
Concen: 0.114 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.018 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

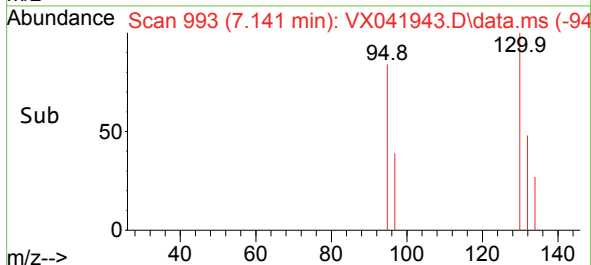
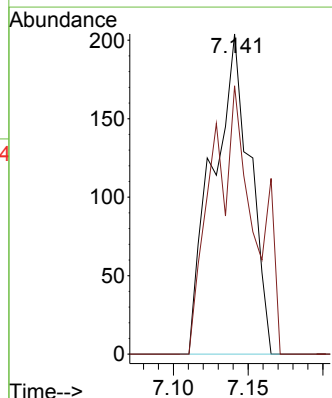
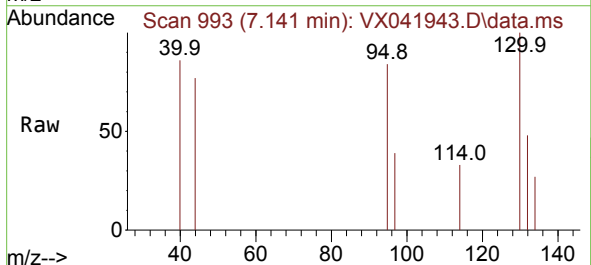
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

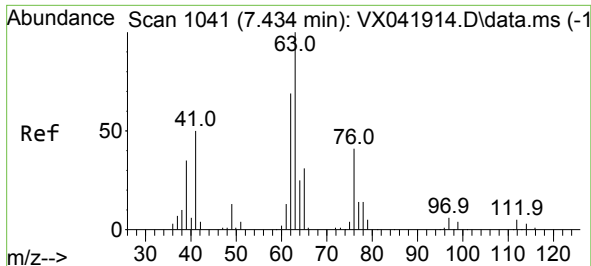
Tgt Ion: 43 Resp: 445
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#44
Trichloroethene
Concen: 0.199 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 130 Resp: 353
Ion Ratio Lower Upper
130 100
95 83.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.123 ug/l

RT: 7.446 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

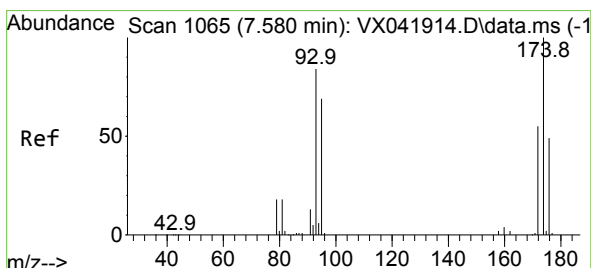
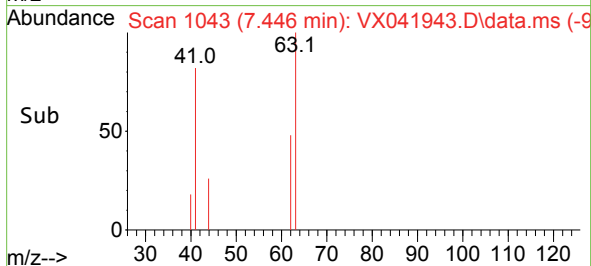
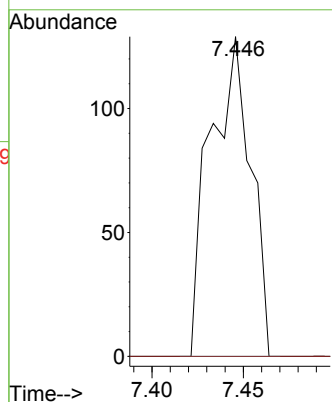
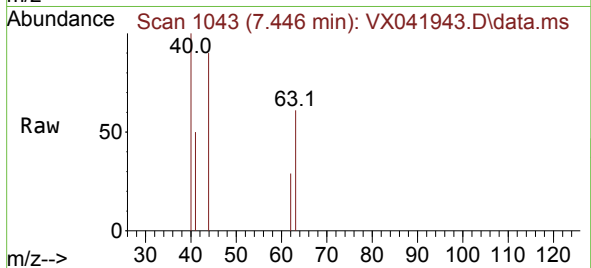
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 63 Resp: 199

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#



#46

Dibromomethane

Concen: 0.117 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.018 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

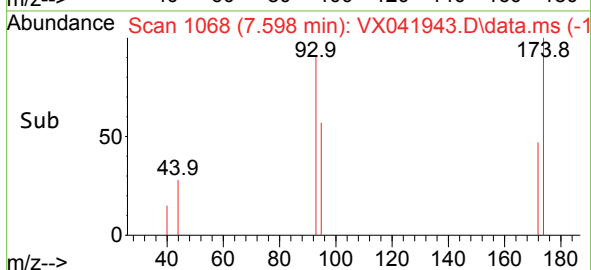
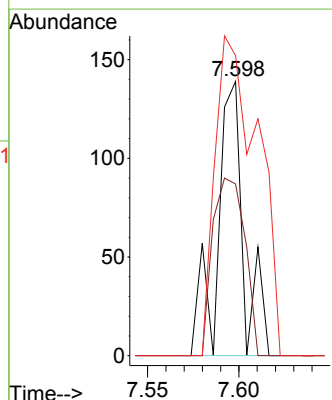
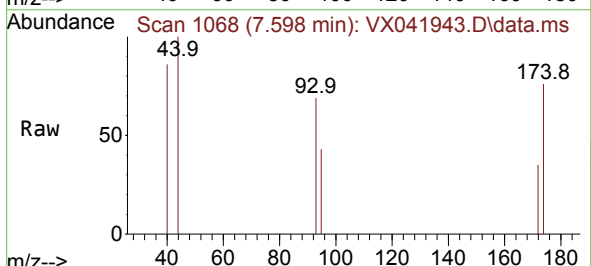
Tgt Ion: 93 Resp: 138

Ion Ratio Lower Upper

93 100

95 79.7 66.6 100.0

174 190.6 69.4 104.0#

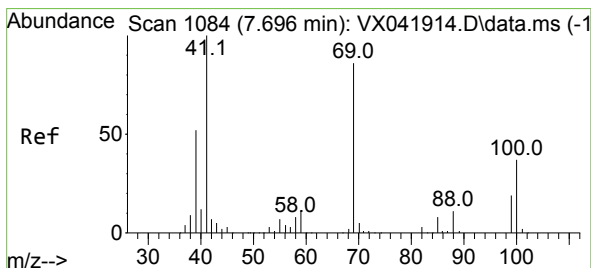
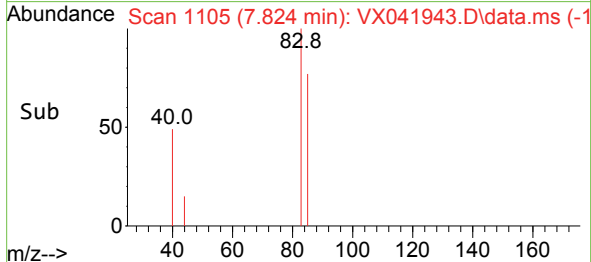
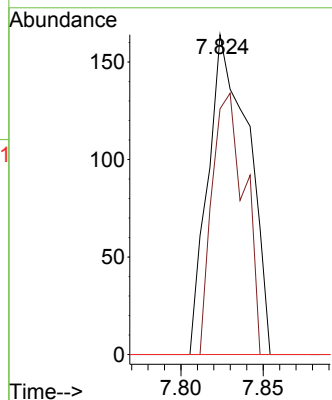
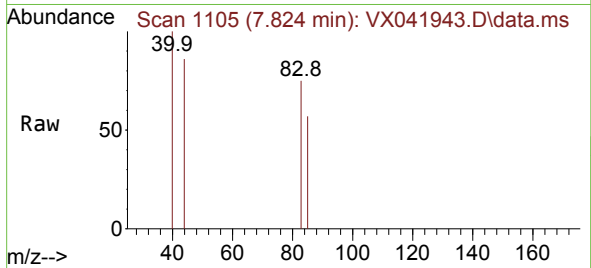




#47
Bromodichloromethane
Concen: 0.129 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

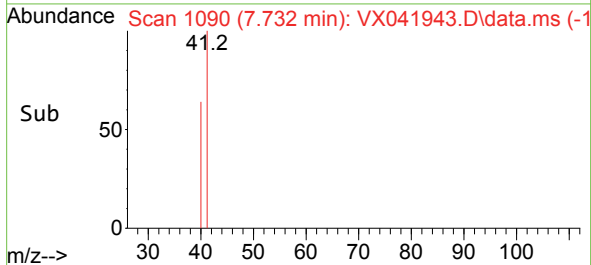
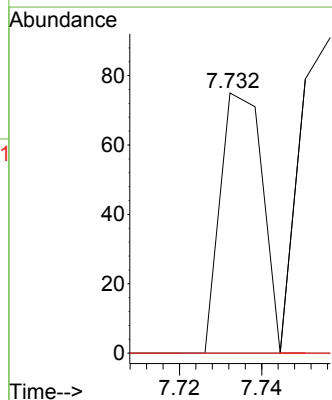
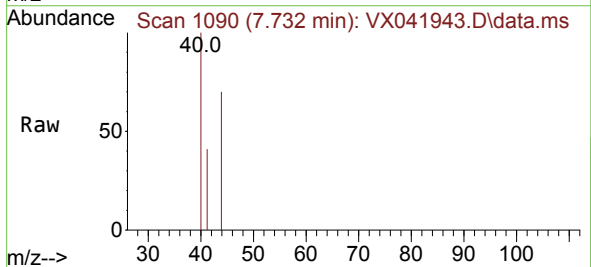
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

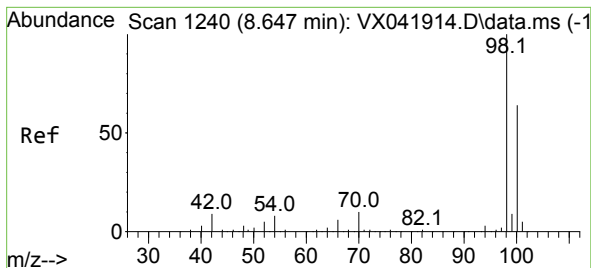
Tgt Ion: 83 Resp: 280
Ion Ratio Lower Upper
83 100
85 76.8 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.028 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.037 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 41 Resp: 53
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 0.0 47.7 71.5#





#50

Toluene-d8

Concen: 46.733 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

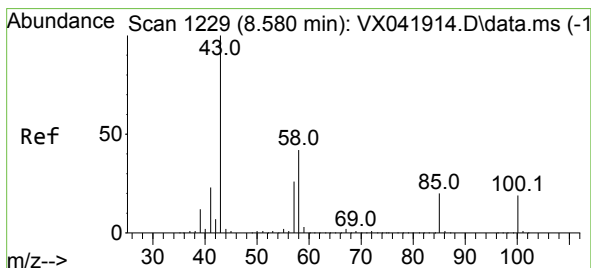
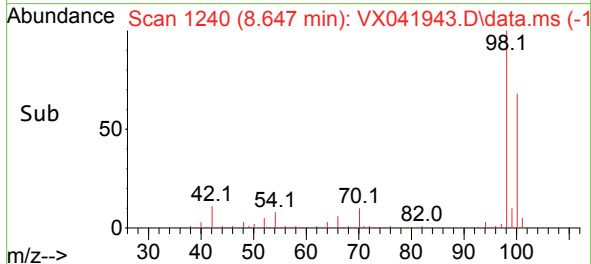
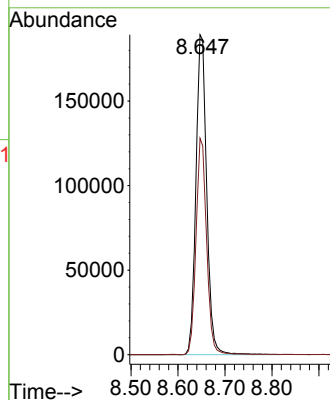
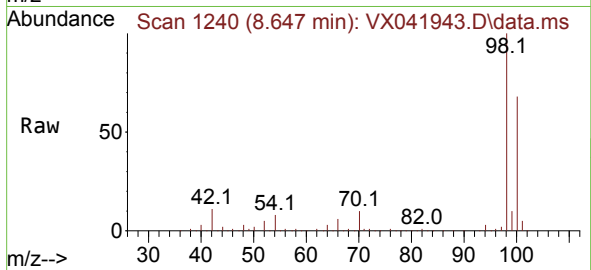
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 98 Resp: 302784

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.634 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX041943.D

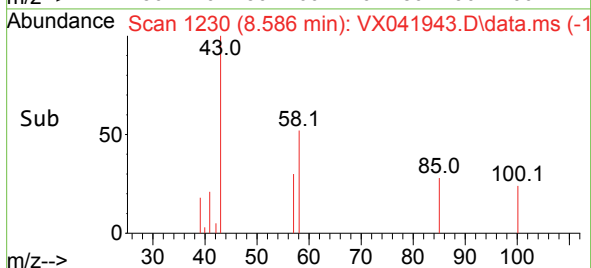
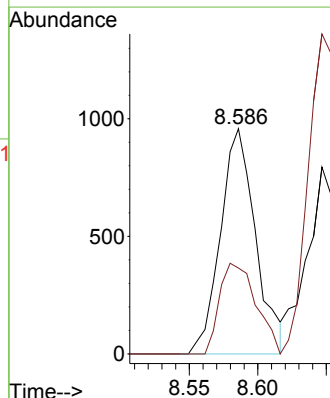
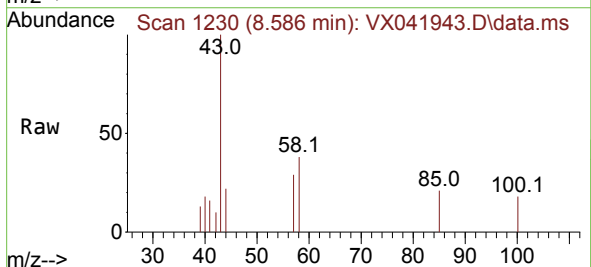
Acq: 19 Jun 2024 13:07

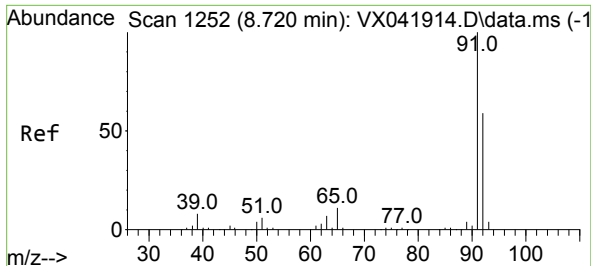
Tgt Ion: 43 Resp: 1710

Ion Ratio Lower Upper

43 100

58 41.8 30.4 45.6





#52

Toluene

Concen: 0.174 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

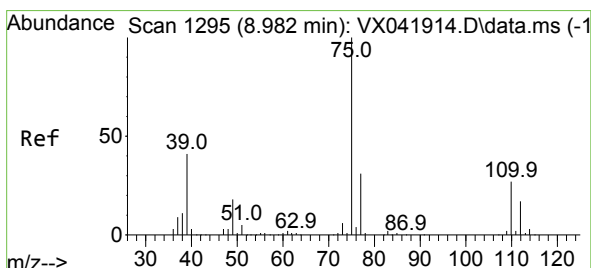
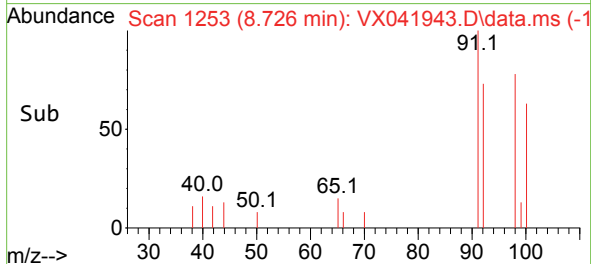
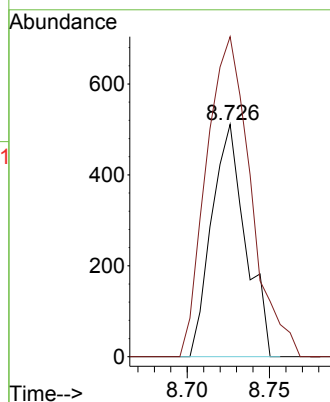
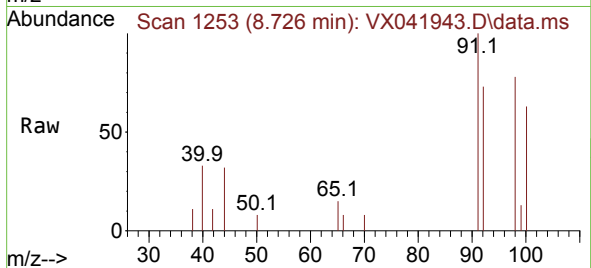
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 92 Resp: 732

Ion Ratio Lower Upper

92 100

91 180.7 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.118 ug/l

RT: 9.000 min Scan# 1298

Delta R.T. 0.018 min

Lab File: VX041943.D

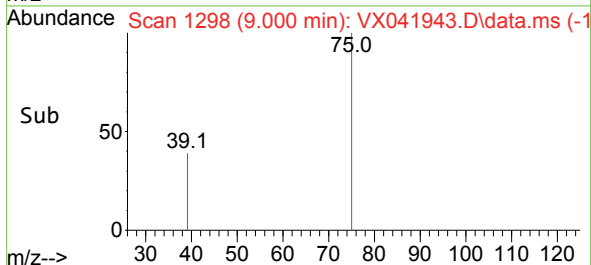
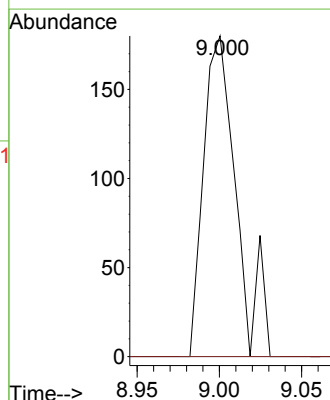
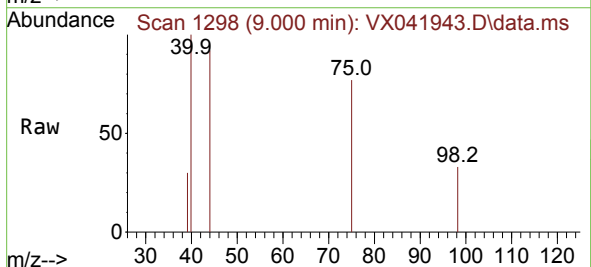
Acq: 19 Jun 2024 13:07

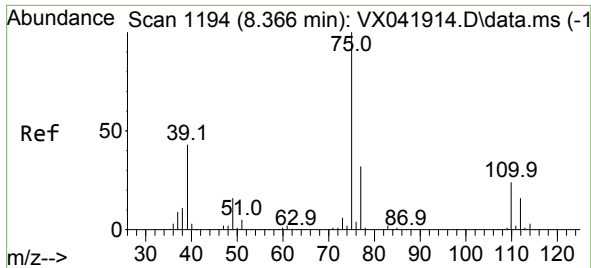
Tgt Ion: 75 Resp: 251

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

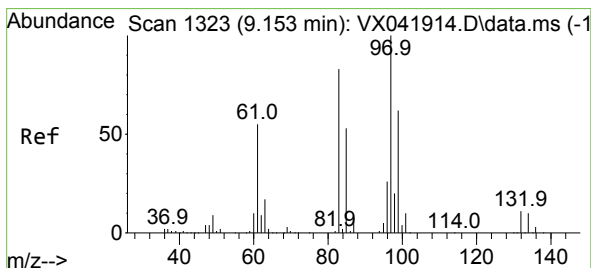
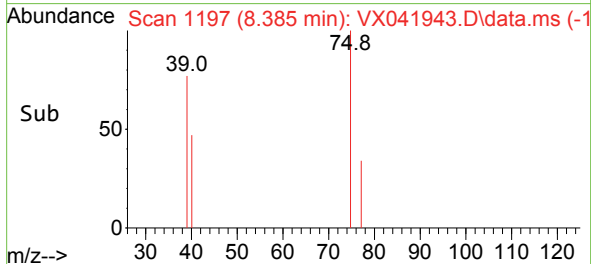
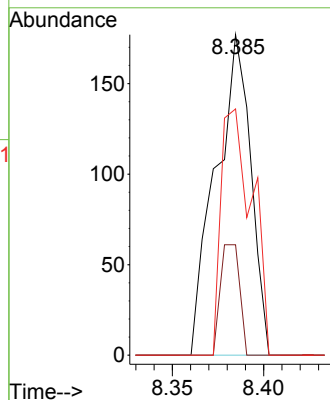
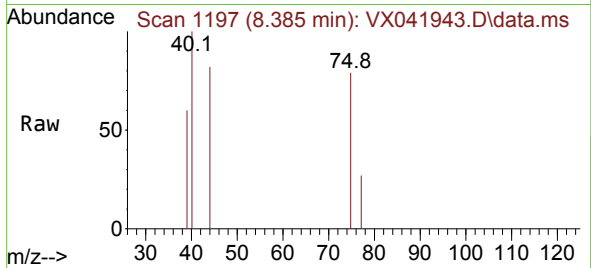




#54
cis-1,3-Dichloropropene
Concen: 0.099 ug/l
RT: 8.385 min Scan# 1197
Delta R.T. 0.018 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

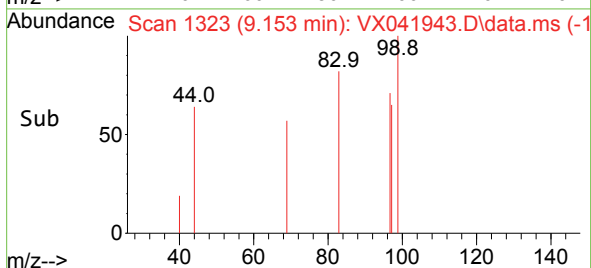
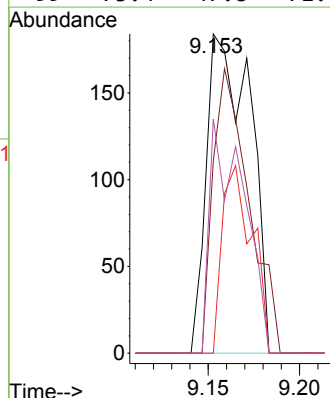
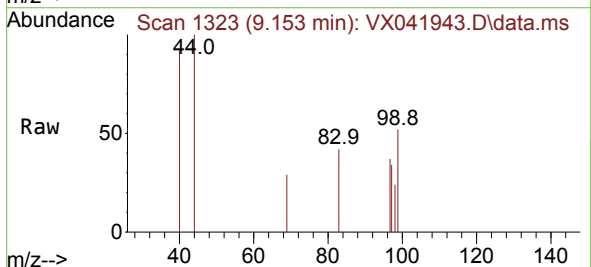
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

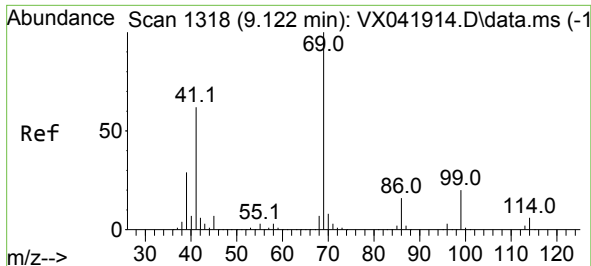
Tgt Ion: 75	Resp: 236
Ion Ratio	Lower Upper
75	100
77	34.5 25.3 37.9
39	76.8 46.7 70.1#



#55
1,1,2-Trichloroethane
Concen: 0.175 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 97	Resp: 306
Ion Ratio	Lower Upper
97	100
83	60.3 65.8 98.8#
85	0.0 41.6 62.4#
99	73.4 47.8 71.8#

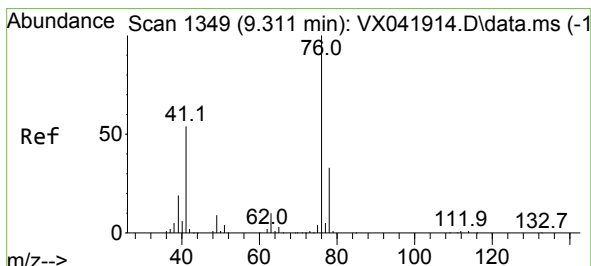
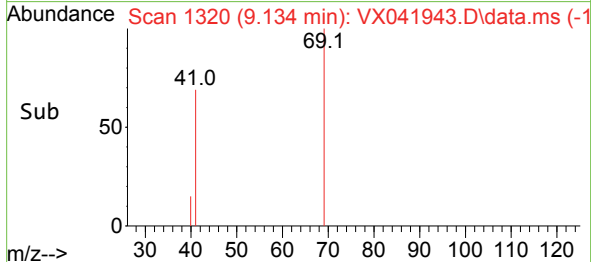
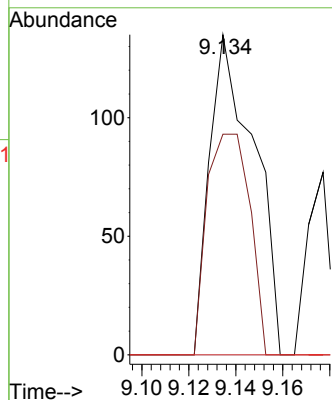
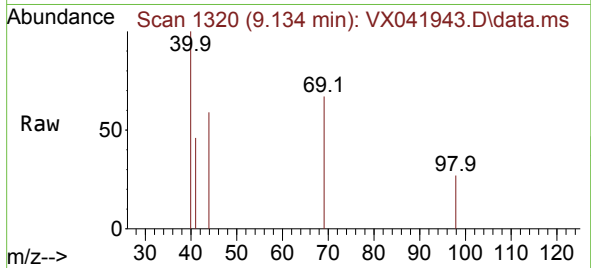




#56
Ethyl methacrylate
Concen: 0.065 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

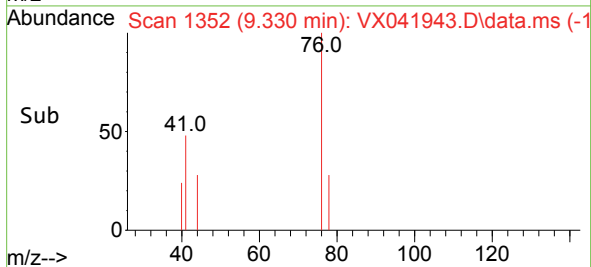
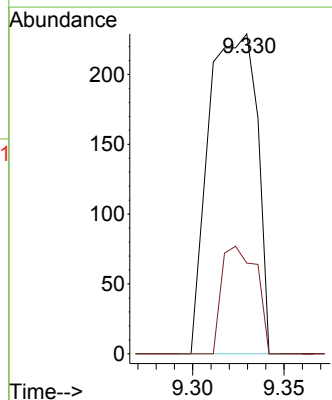
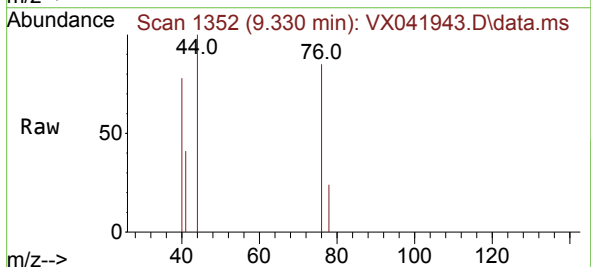
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

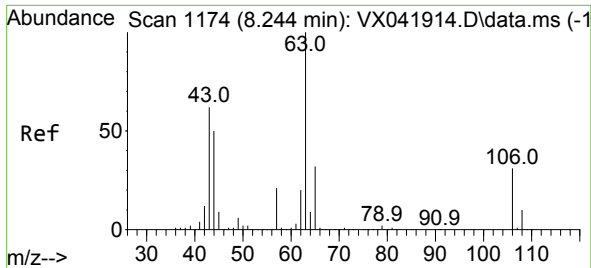
Tgt Ion: 69 Resp: 177
Ion Ratio Lower Upper
69 100
41 66.7 56.8 85.2
39 0.0 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 0.148 ug/l
RT: 9.330 min Scan# 1352
Delta R.T. 0.018 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 76 Resp: 420
Ion Ratio Lower Upper
76 100
78 24.3 26.1 39.1#

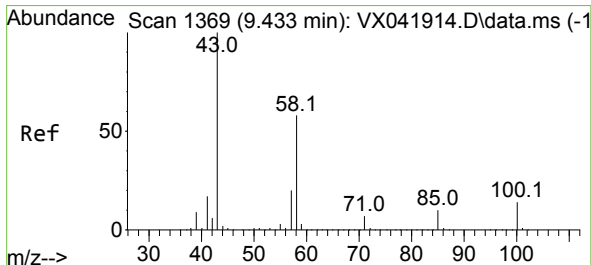
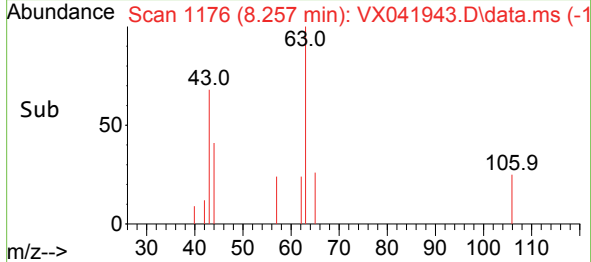
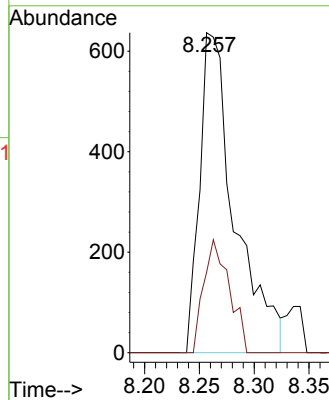
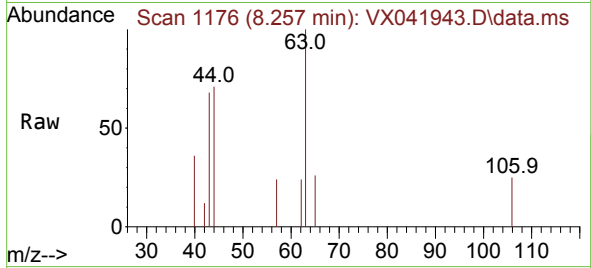




#58
2-Chloroethyl Vinyl ether
Concen: 1.119 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

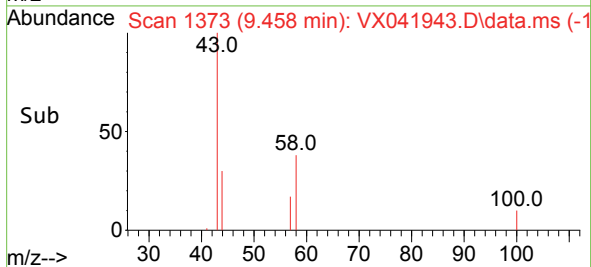
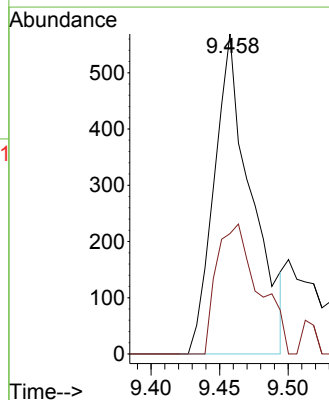
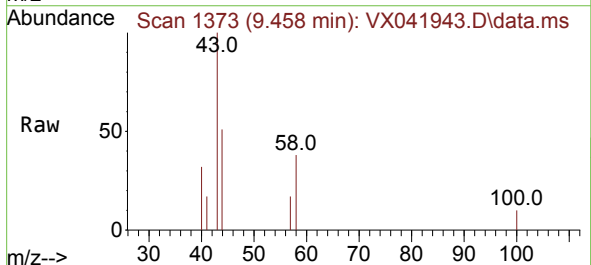
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

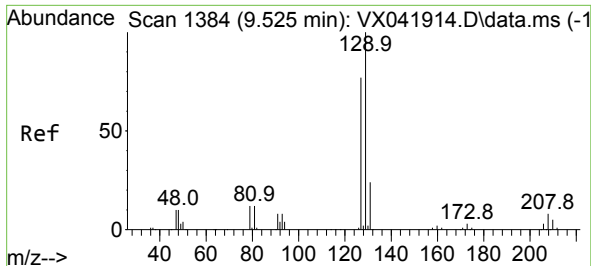
Tgt Ion: 63 Resp: 1421
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7



#59
2-Hexanone
Concen: 0.519 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.024 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
58 46.1 26.2 78.5

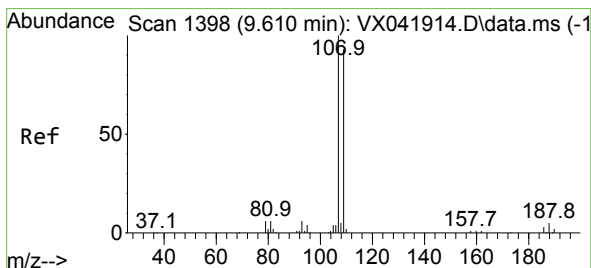
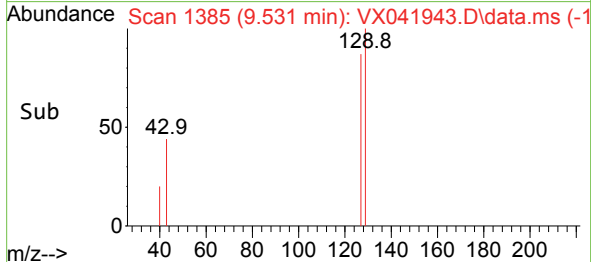
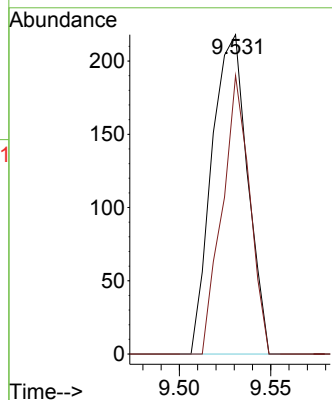
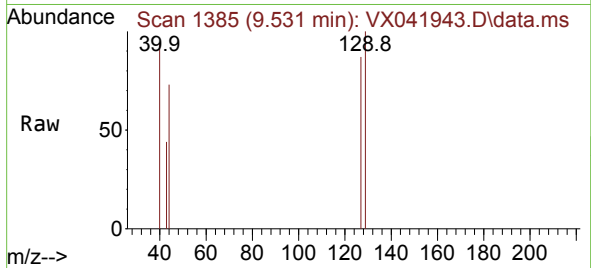




#60
Dibromochloromethane
Concen: 0.156 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

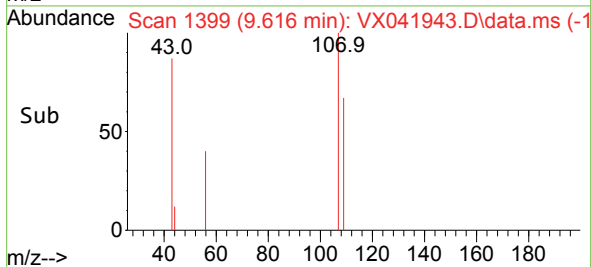
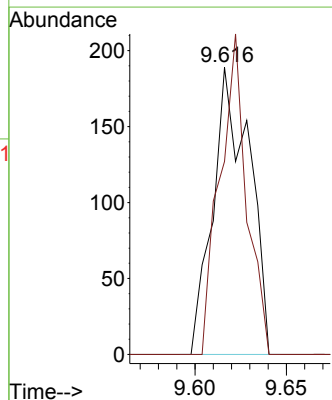
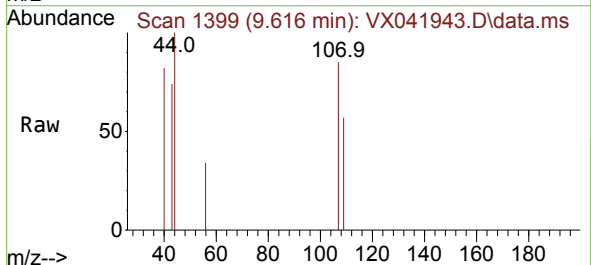
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

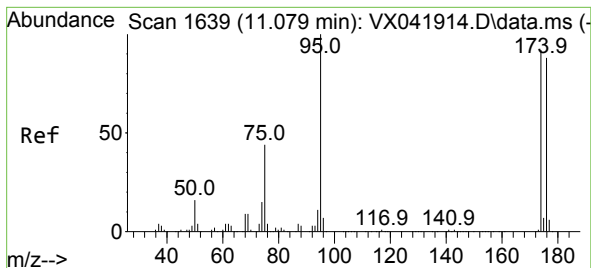
Tgt Ion:129 Resp: 297
Ion Ratio Lower Upper
129 100
127 67.0 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.144 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:107 Resp: 262
Ion Ratio Lower Upper
107 100
109 82.1 75.2 112.8

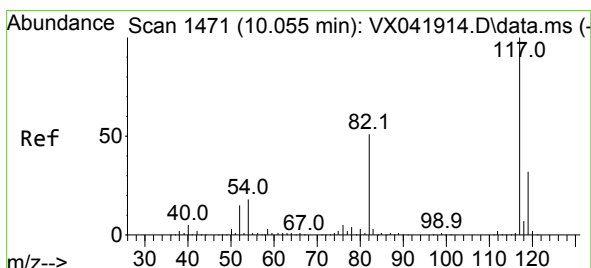
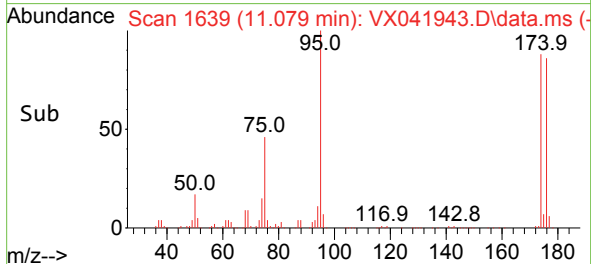
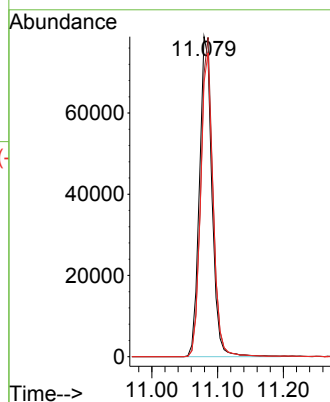
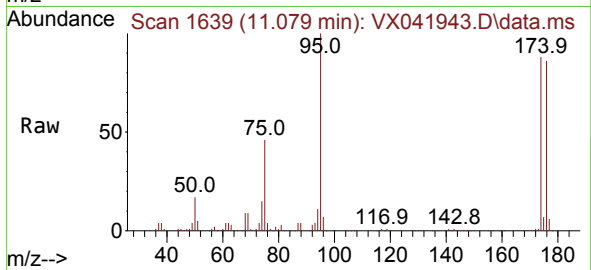




#62
4-Bromofluorobenzene
Concen: 43.446 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

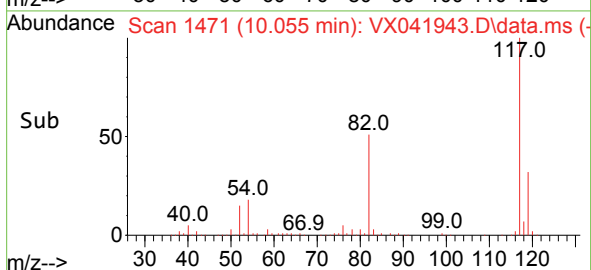
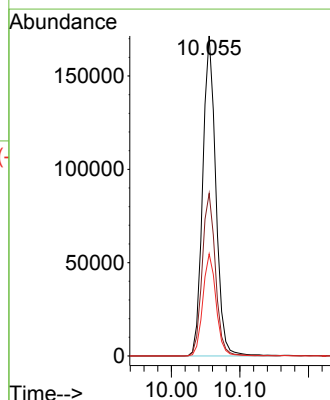
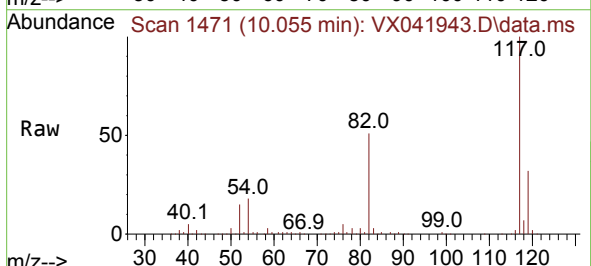
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

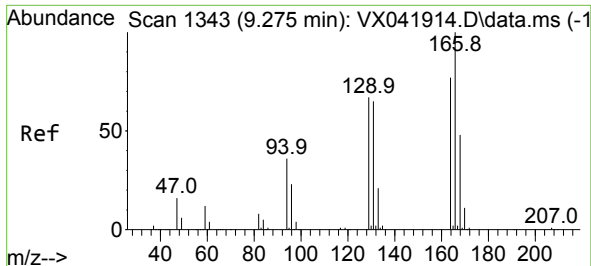
Tgt Ion: 95 Resp: 103762
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 94.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 117 Resp: 229096
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 31.9 25.5 38.3

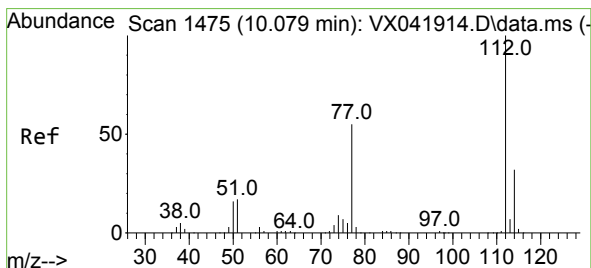
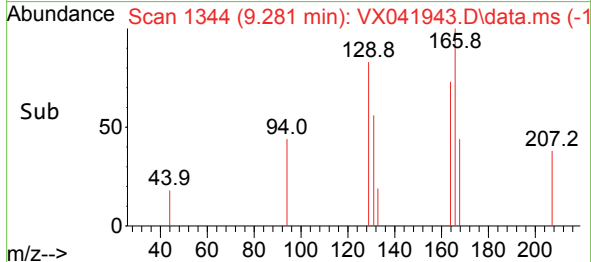
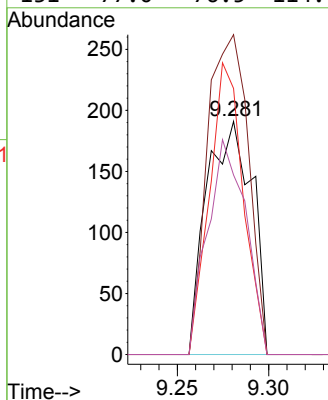
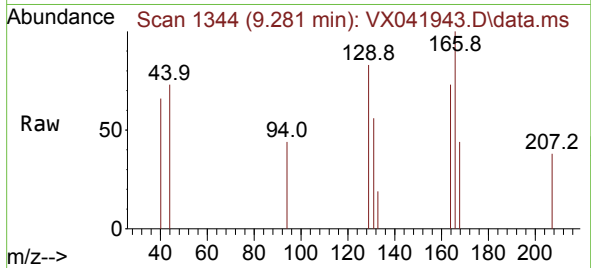




#64
Tetrachloroethene
Concen: 0.197 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

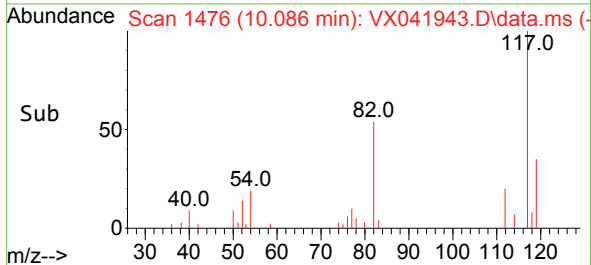
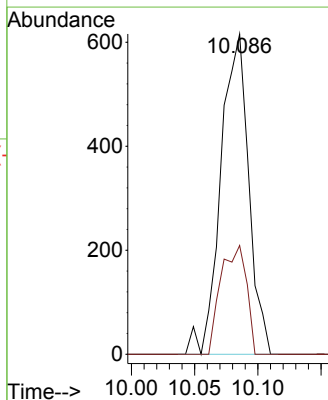
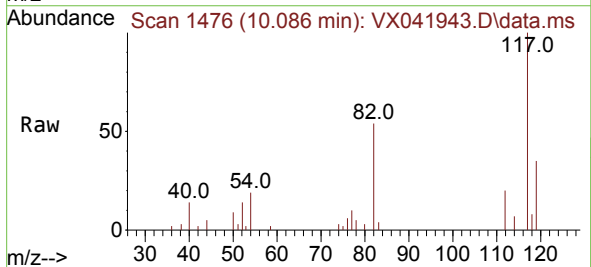
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

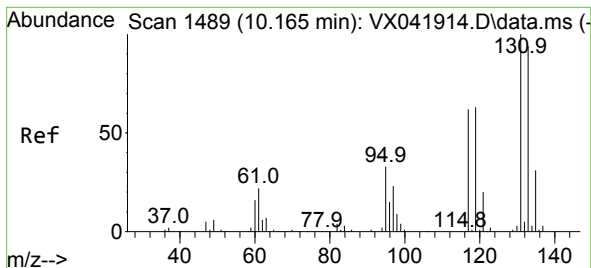
Tgt Ion:164 Resp: 329
Ion Ratio Lower Upper
164 100
166 137.2 102.7 154.1
129 114.1 80.4 120.6
131 77.0 76.5 114.7



#65
Chlorobenzene
Concen: 0.198 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:112 Resp: 945
Ion Ratio Lower Upper
112 100
114 33.9 25.7 38.5

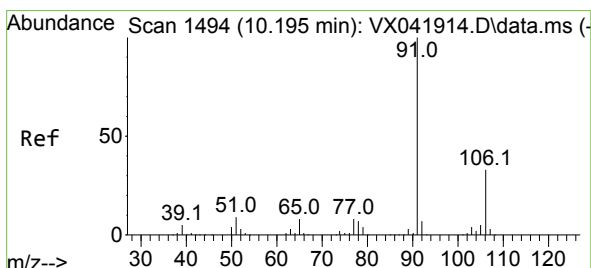
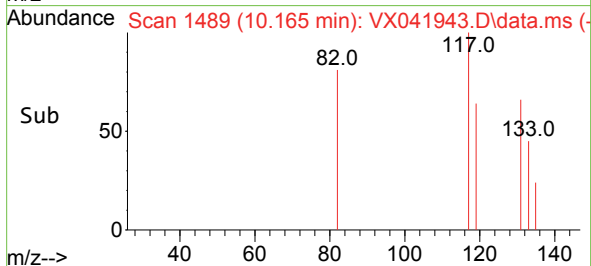
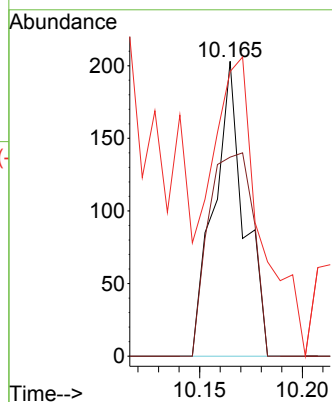
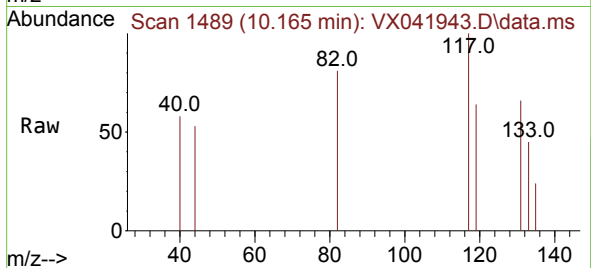




#66
1,1,1,2-Tetrachloroethane
Concen: 0.123 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

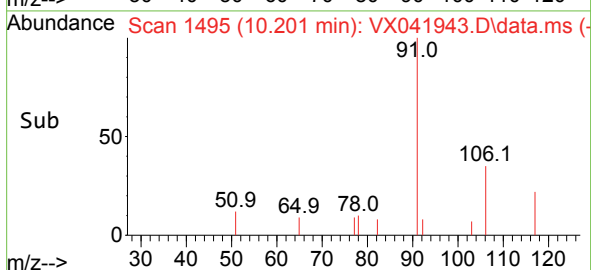
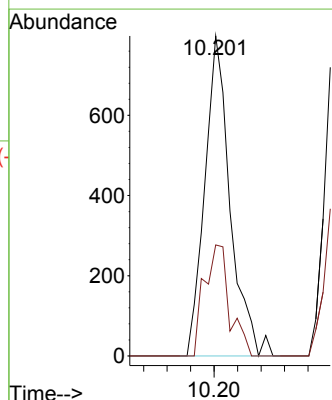
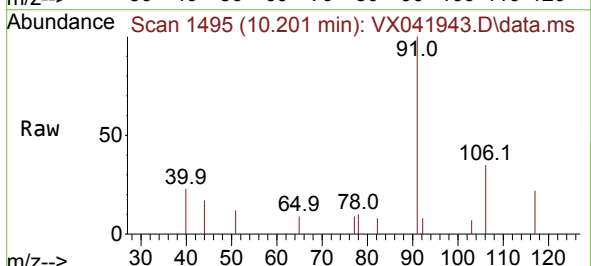
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

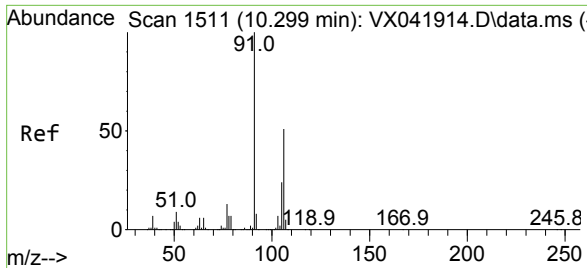
Tgt Ion:131 Resp: 206
Ion Ratio Lower Upper
131 100
133 102.9 47.1 141.4
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 0.160 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 91 Resp: 1197
Ion Ratio Lower Upper
91 100
106 34.7 24.9 37.3

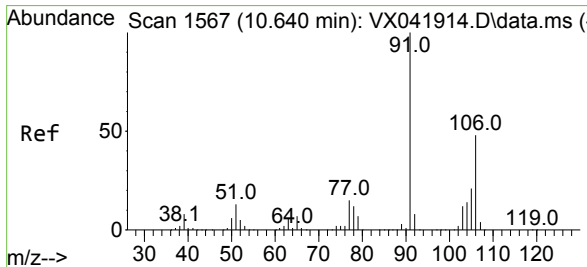
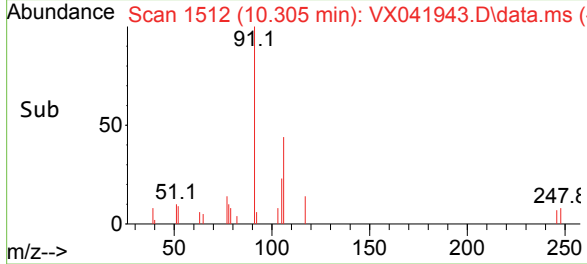
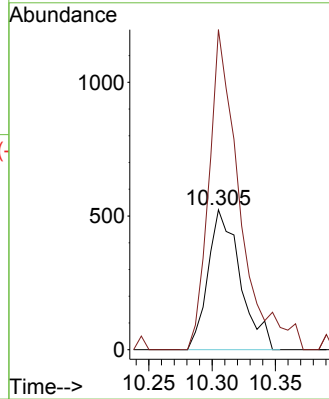
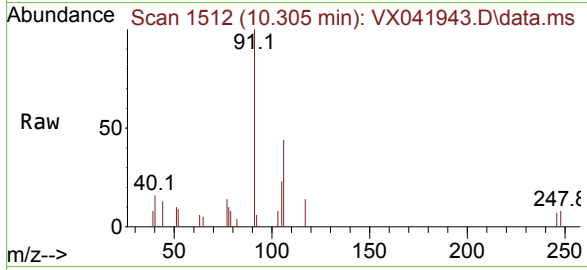




#68
m/p-Xylenes
Concen: 0.307 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

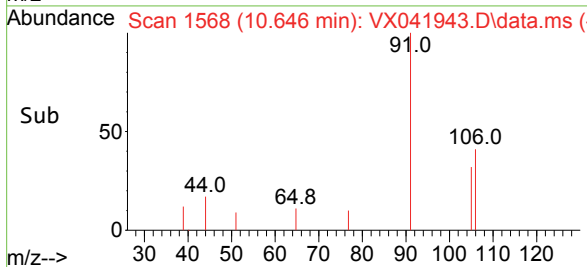
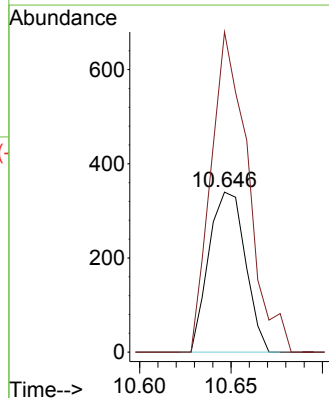
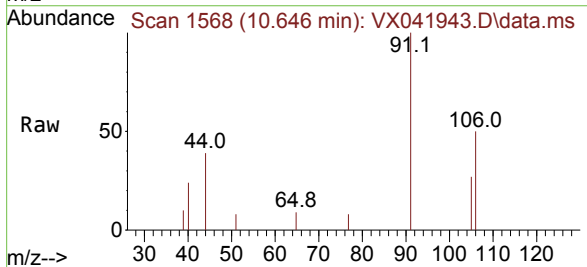
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

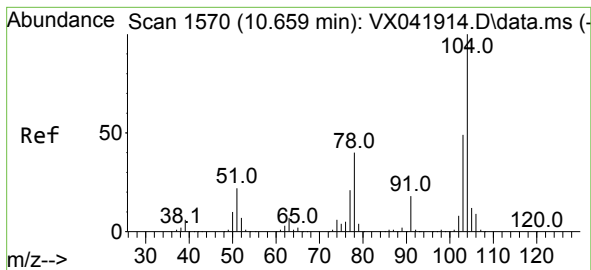
Tgt Ion:106 Resp: 925
Ion Ratio Lower Upper
106 100
91 218.5 165.5 248.3



#69
o-Xylene
Concen: 0.159 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:106 Resp: 474
Ion Ratio Lower Upper
106 100
91 202.3 108.9 326.8





#70

Styrene

Concen: 0.145 ug/l

RT: 10.671 min Scan# 1572

Delta R.T. 0.012 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

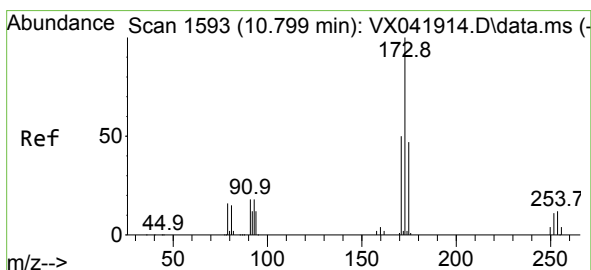
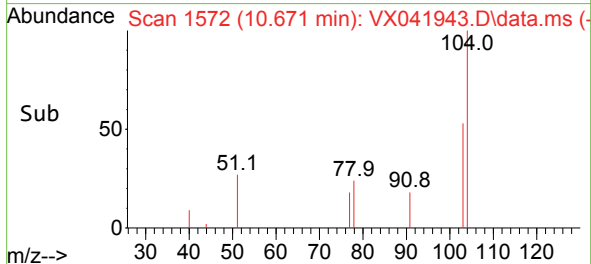
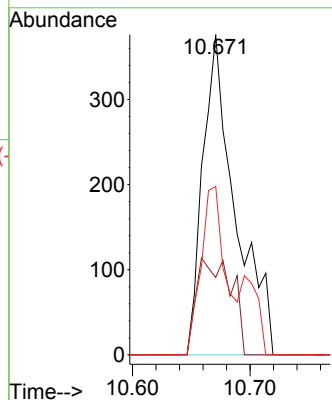
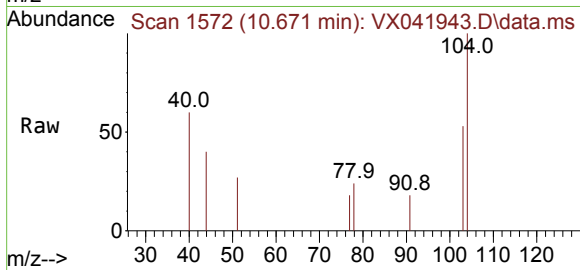
Tgt Ion:104 Resp: 725

Ion Ratio Lower Upper

104 100

78 32.3 43.6 65.4#

103 39.9 43.6 65.4#



#71

Bromoform

Concen: 0.198 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

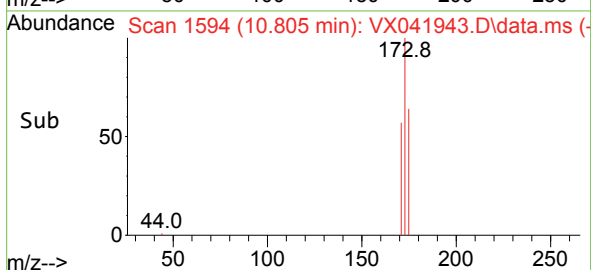
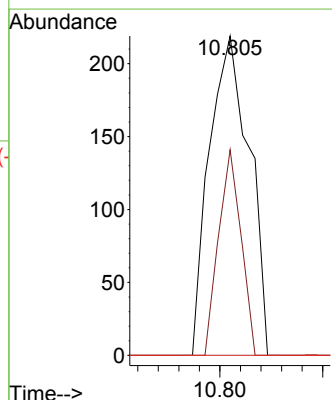
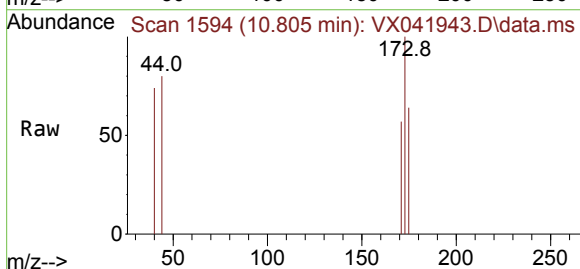
Tgt Ion:173 Resp: 295

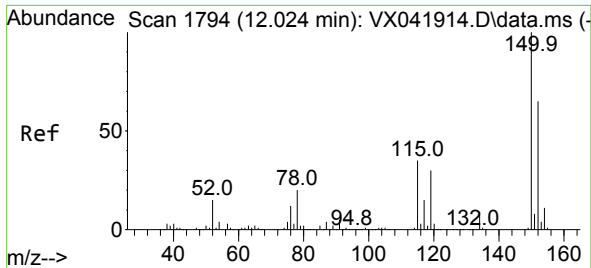
Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0

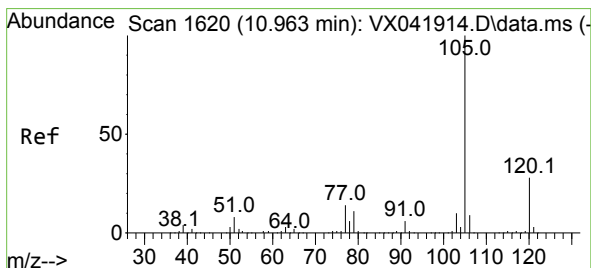
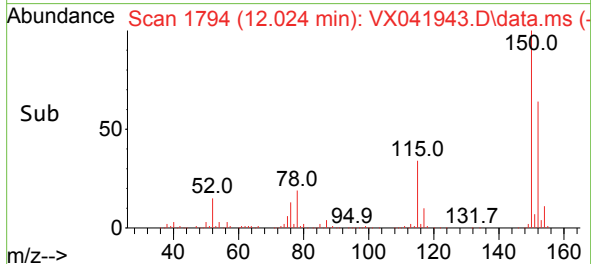
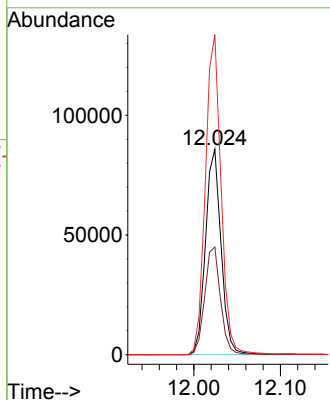
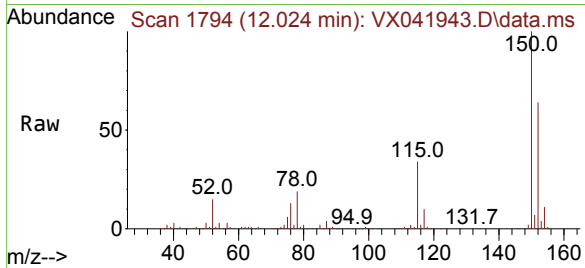




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

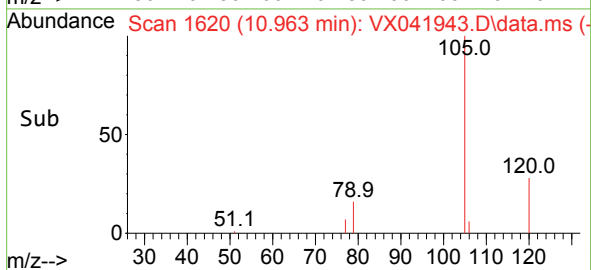
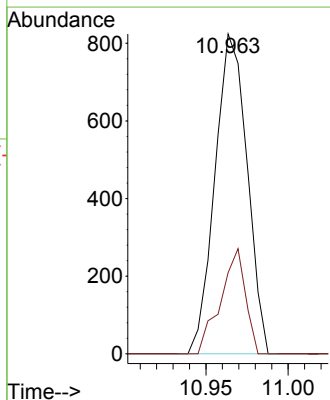
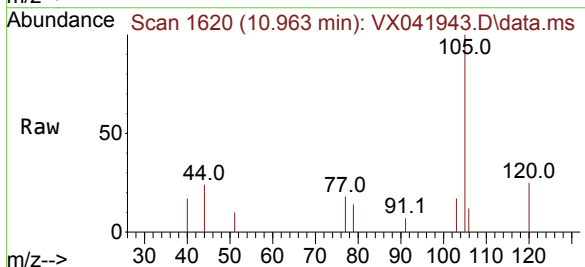
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

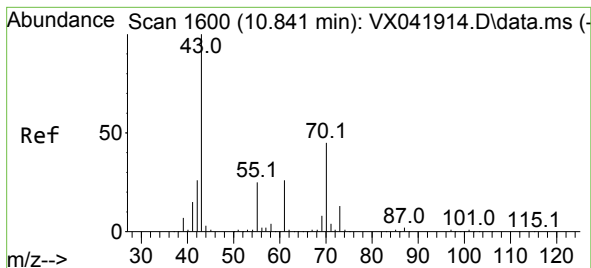
Tgt Ion:152 Resp: 107567
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 157.2 0.0 345.0



#73
Isopropylbenzene
Concen: 0.171 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:105 Resp: 1120
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6





#74

N-amy1 acetate

Concen: 0.107 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 311

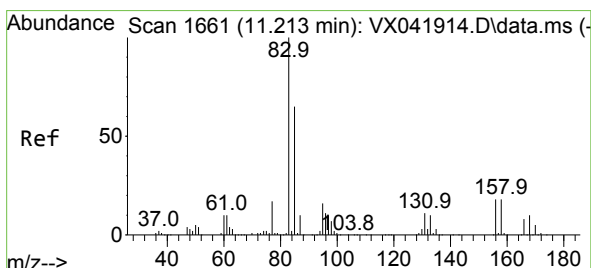
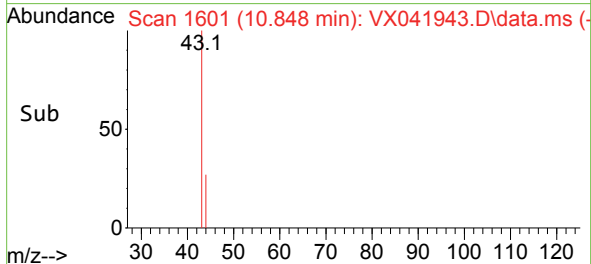
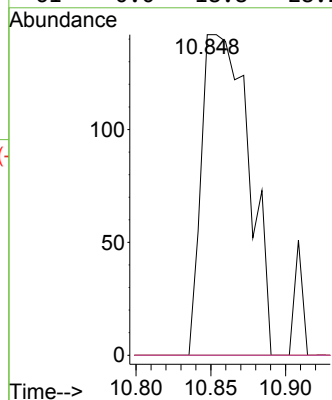
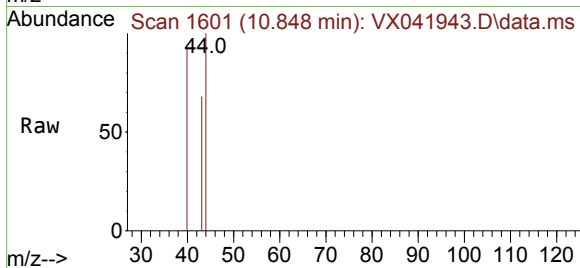
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.172 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

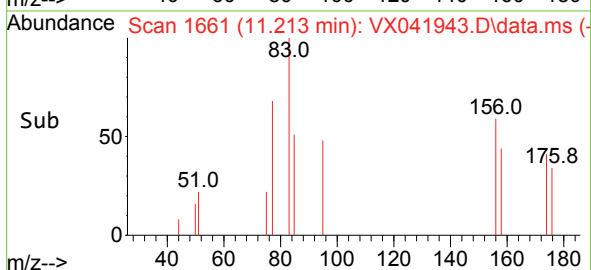
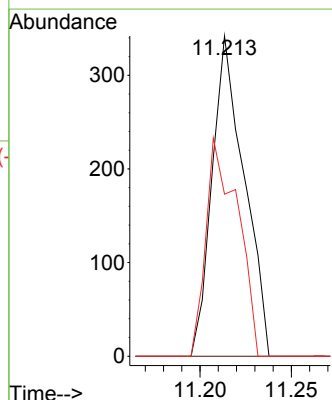
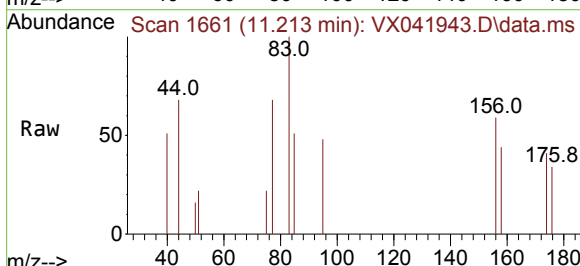
Tgt Ion: 83 Resp: 418

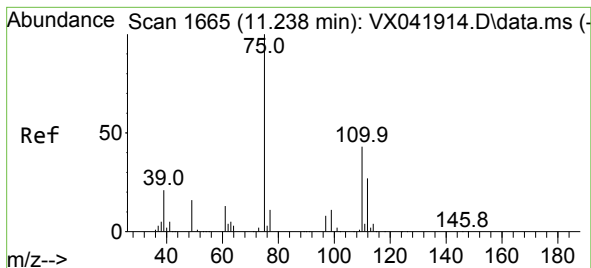
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 67.2 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 24.318 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

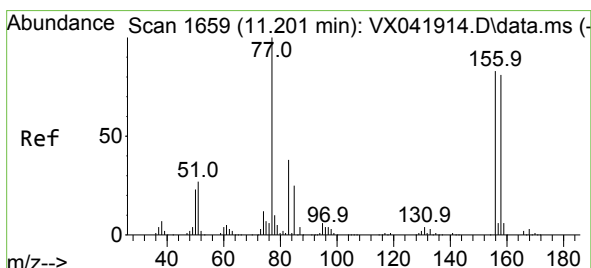
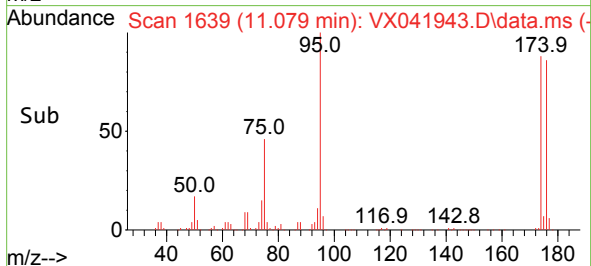
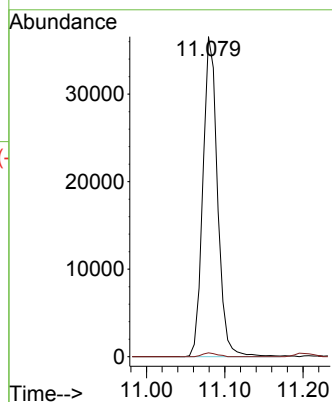
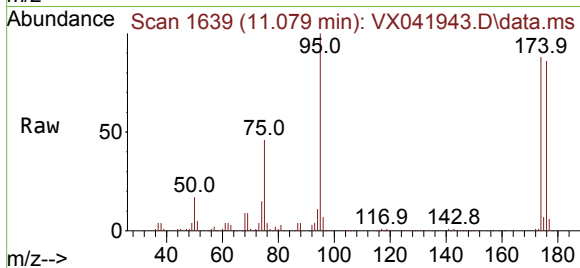
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 75 Resp: 47488

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#77

Bromobenzene

Concen: 0.220 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

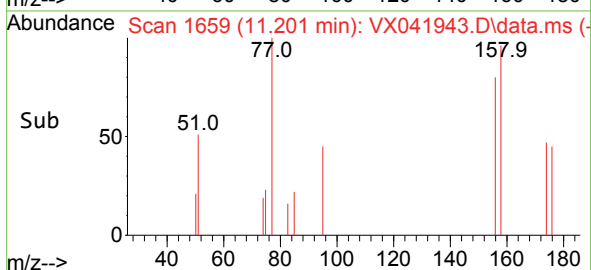
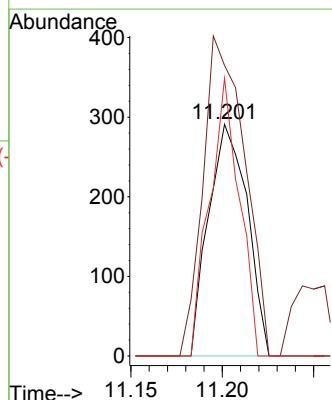
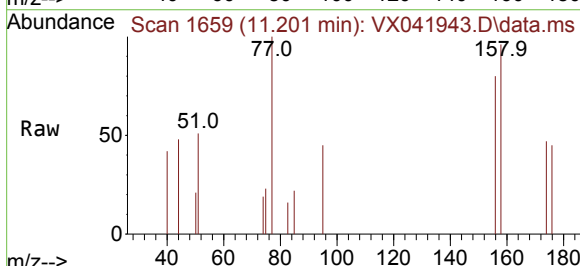
Tgt Ion: 156 Resp: 428

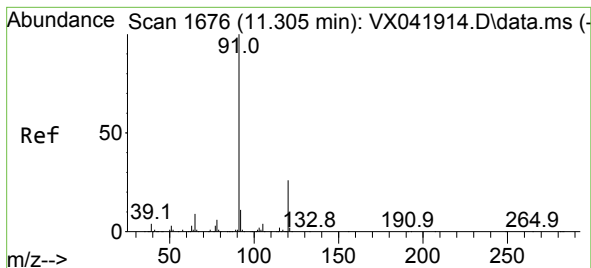
Ion Ratio Lower Upper

156 100

77 148.8 88.4 265.3

158 93.0 48.0 144.0





#78

n-propylbenzene

Concen: 0.179 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

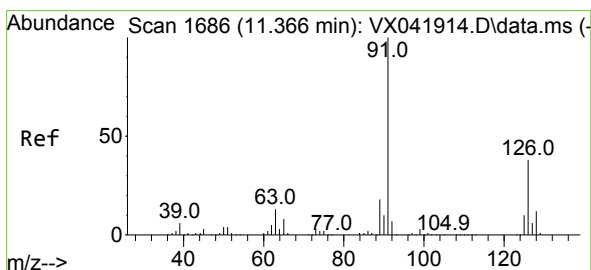
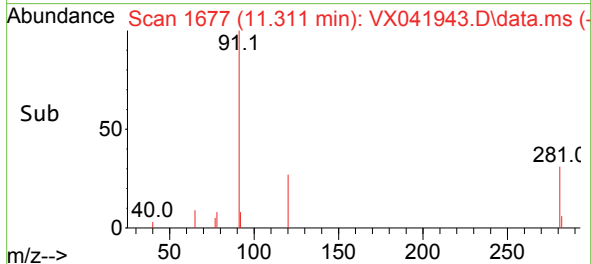
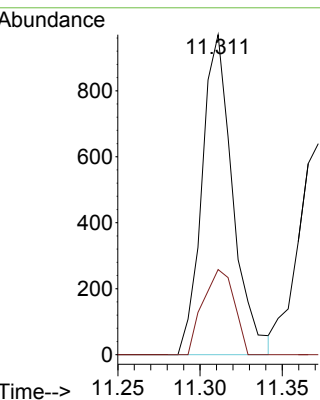
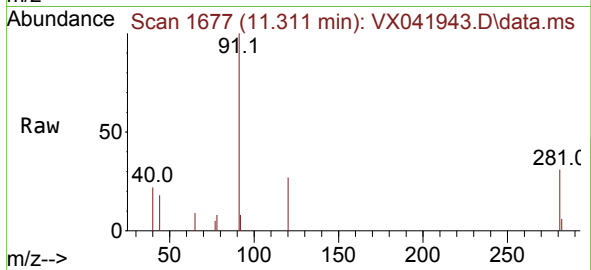
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 1267

Ion Ratio Lower Upper

91 100

120 26.9 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.220 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VX041943.D

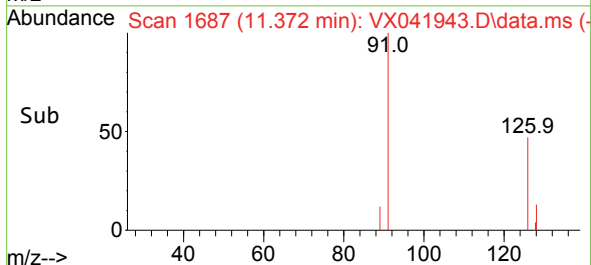
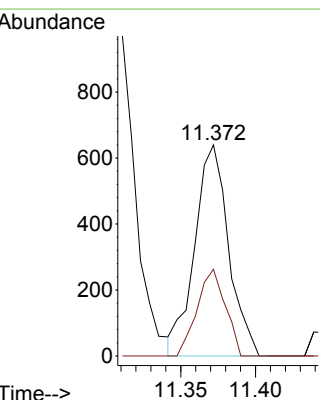
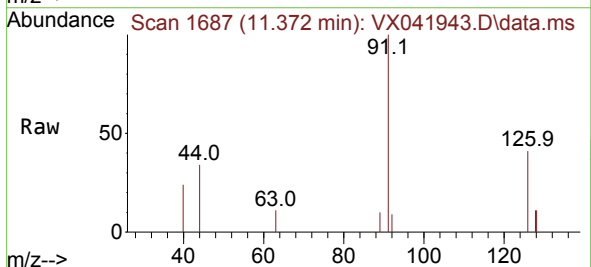
Acq: 19 Jun 2024 13:07

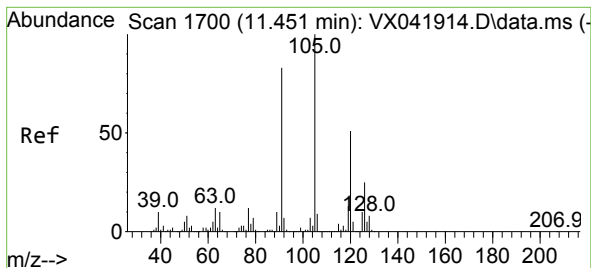
Tgt Ion: 91 Resp: 1008

Ion Ratio Lower Upper

91 100

126 34.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.154 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

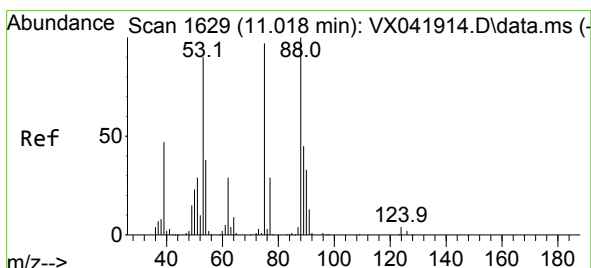
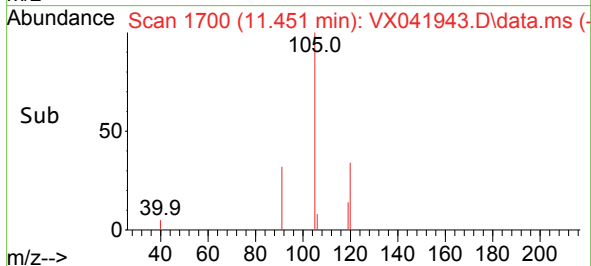
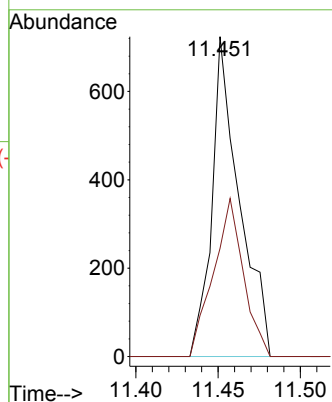
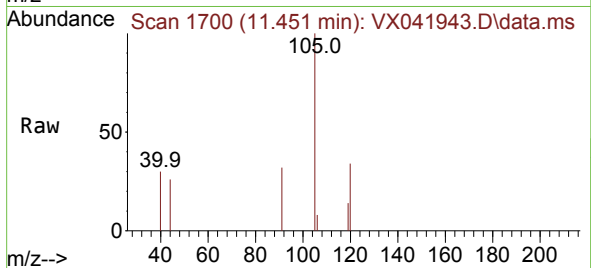
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:105 Resp: 841

Ion Ratio Lower Upper

105 100

120 54.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 69.062 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

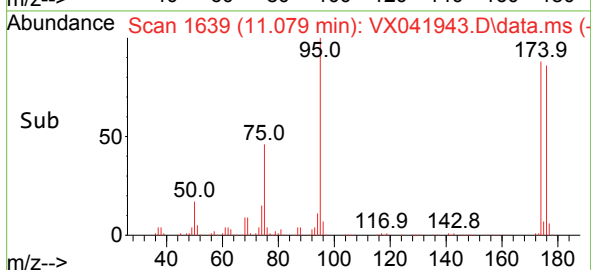
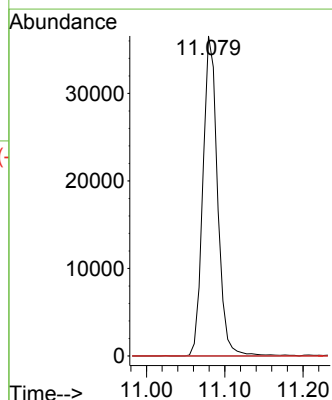
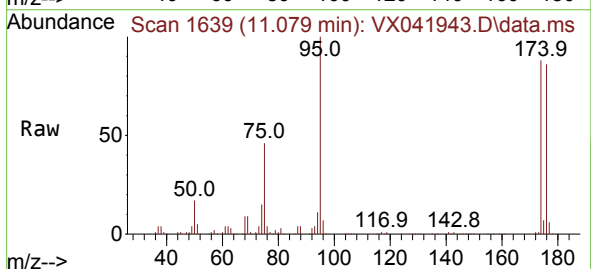
Tgt Ion: 75 Resp: 47488

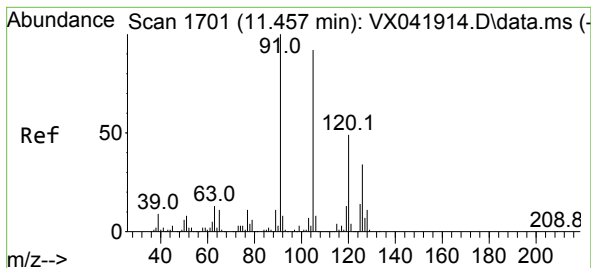
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.202 ug/l

RT: 11.463 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

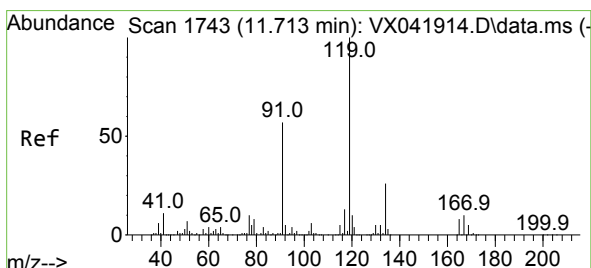
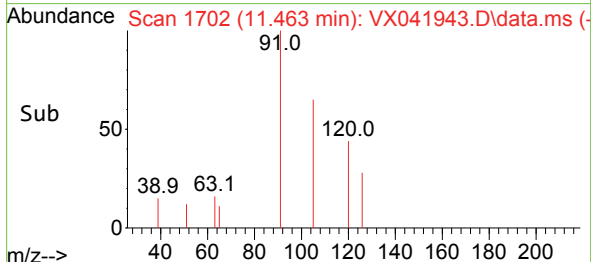
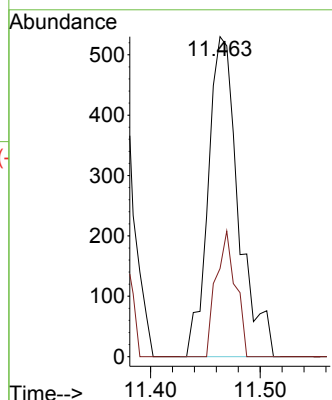
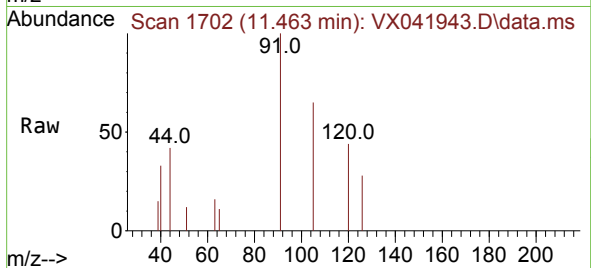
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 1020

Ion Ratio Lower Upper

91 100

126 25.2 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.172 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

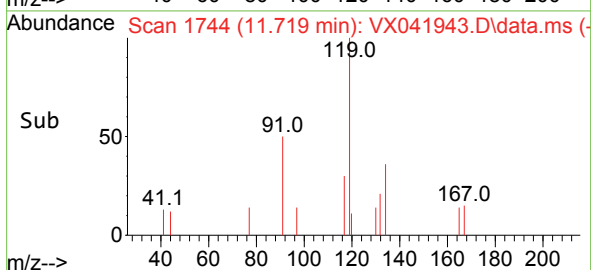
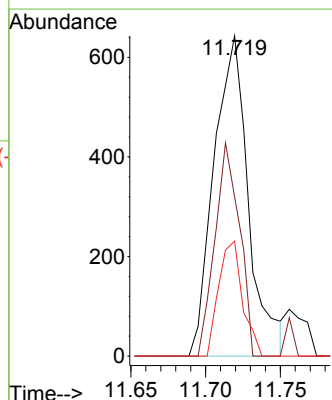
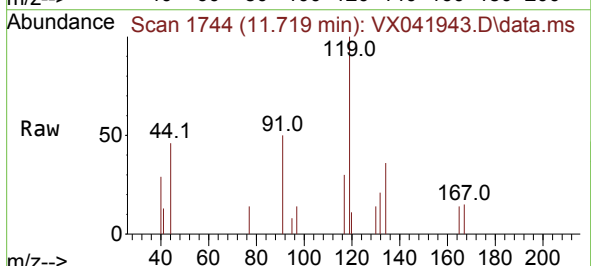
Tgt Ion: 119 Resp: 1030

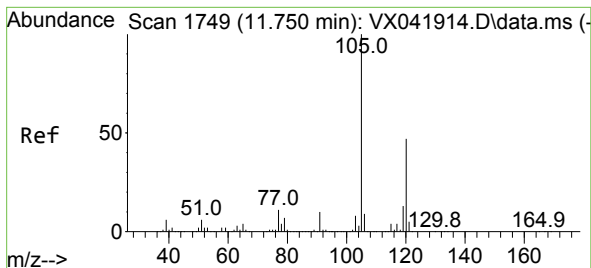
Ion Ratio Lower Upper

119 100

91 47.3 31.2 93.6

134 24.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.184 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

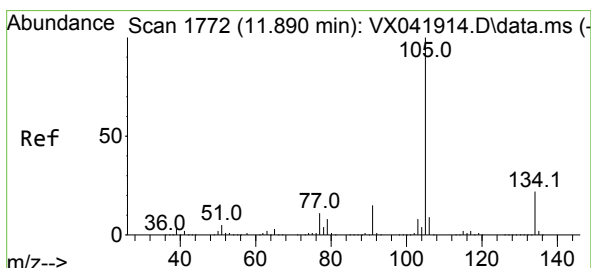
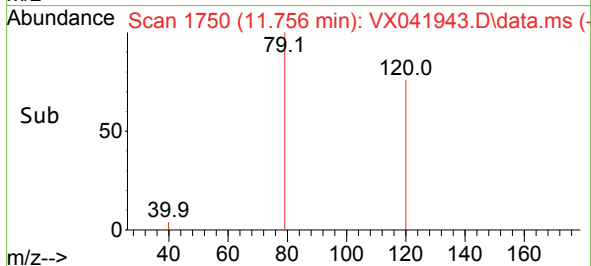
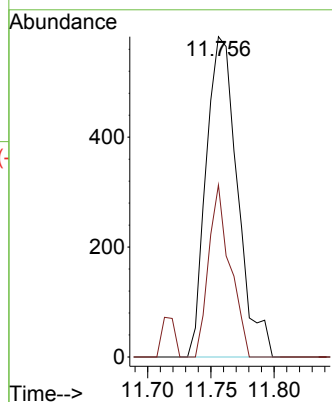
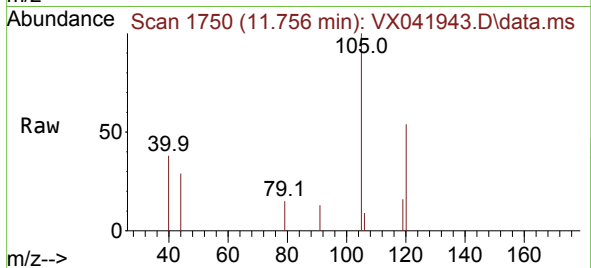
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:105 Resp: 1007

Ion Ratio Lower Upper

105 100

120 36.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.156 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX041943.D

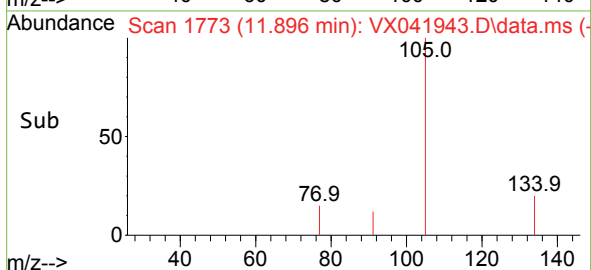
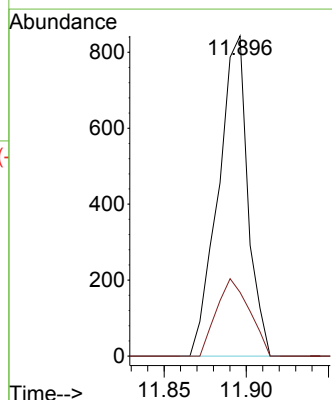
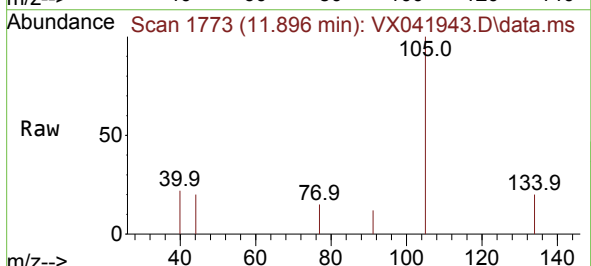
Acq: 19 Jun 2024 13:07

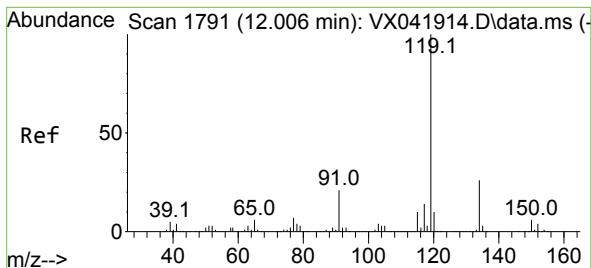
Tgt Ion:105 Resp: 1054

Ion Ratio Lower Upper

105 100

134 26.9 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.148 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

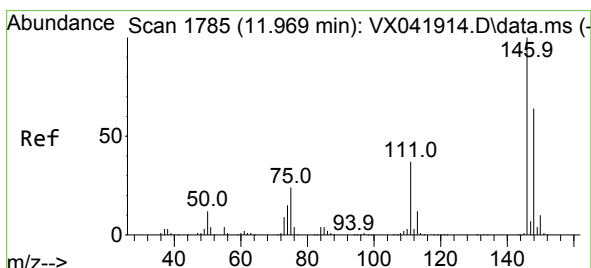
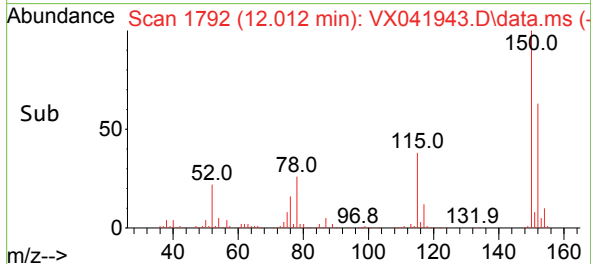
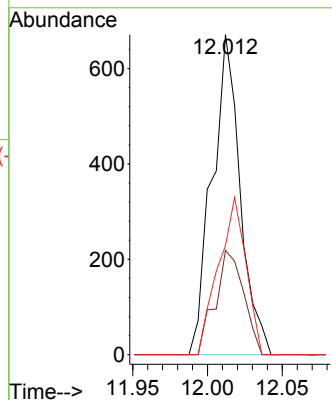
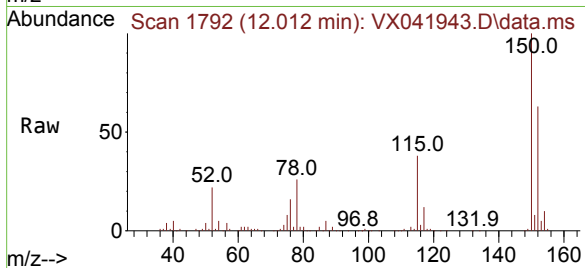
Tgt Ion:119 Resp: 876

Ion Ratio Lower Upper

119 100

134 33.0 12.8 38.3

91 48.3 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.223 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

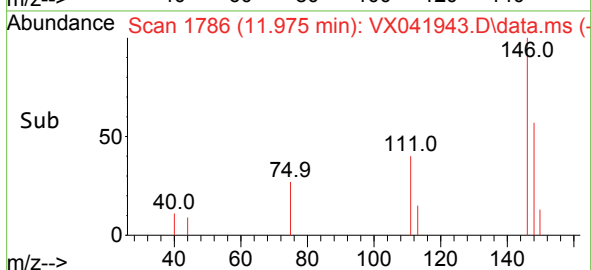
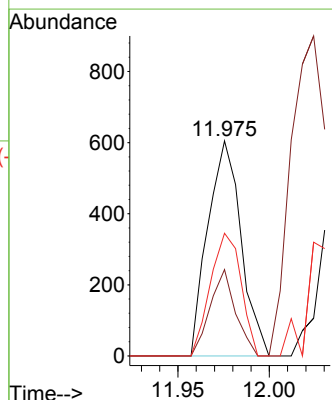
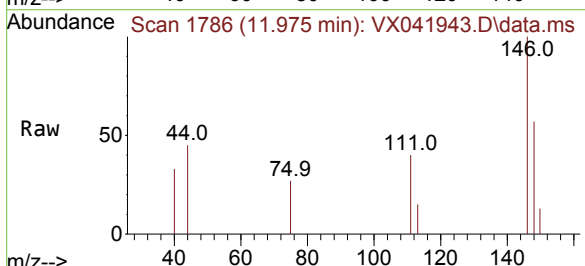
Tgt Ion:146 Resp: 764

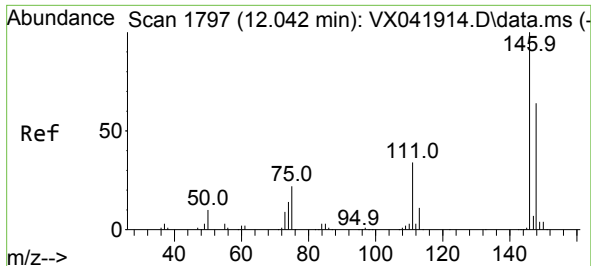
Ion Ratio Lower Upper

146 100

111 30.9 22.1 66.1

148 52.7 31.8 95.3

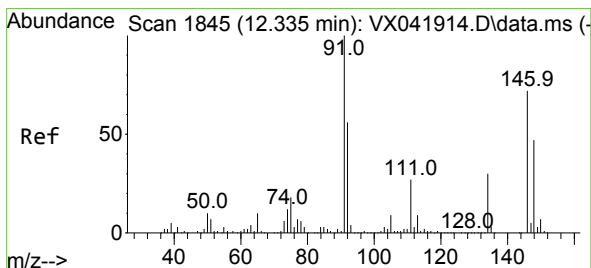
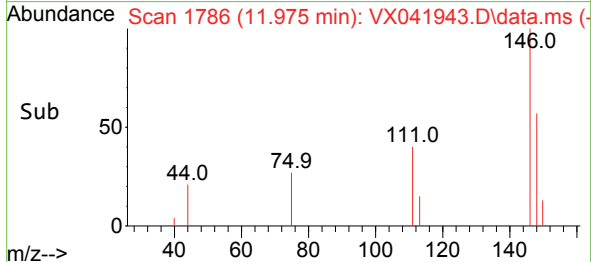
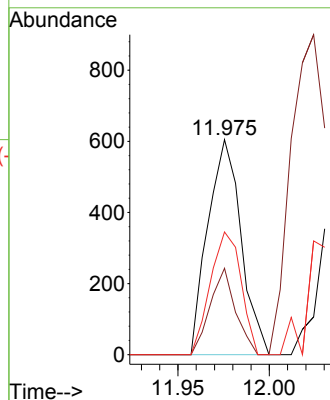
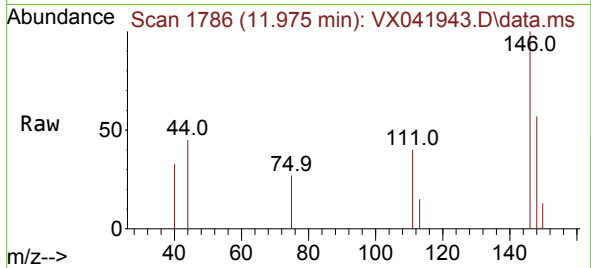




#88
1,4-Dichlorobenzene
Concen: 0.218 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

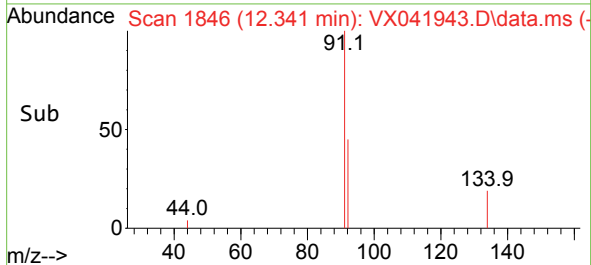
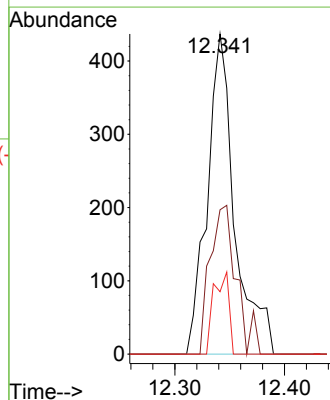
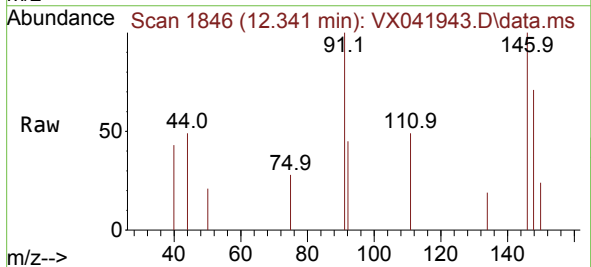
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

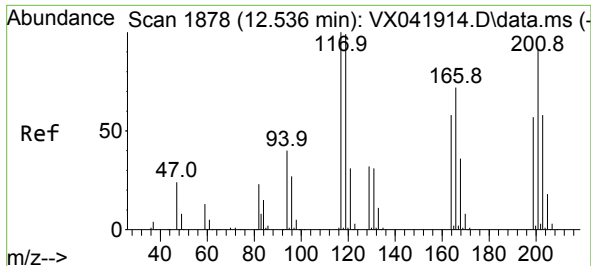
Tgt Ion:146	Resp:	764
Ion	Ratio	Lower Upper
146	100	
111	30.9	21.3 63.7
148	52.7	31.8 95.4



#89
n-Butylbenzene
Concen: 0.168 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion: 91	Resp:	762
Ion	Ratio	Lower Upper
91	100	
92	44.4	27.4 82.0
134	14.0	12.6 37.8

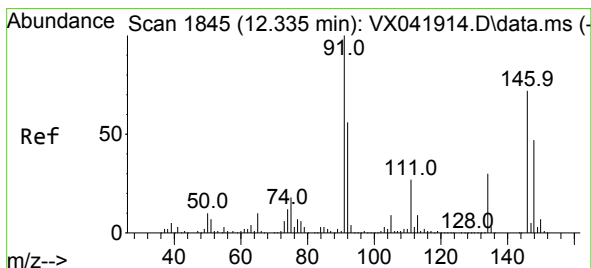
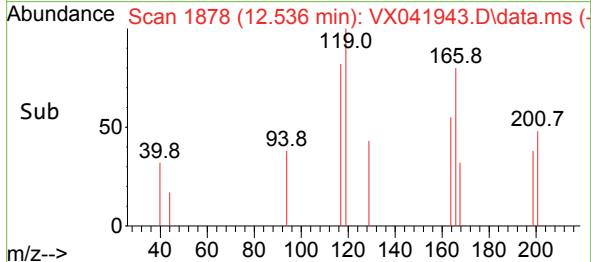
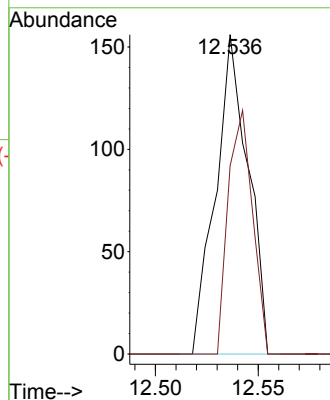
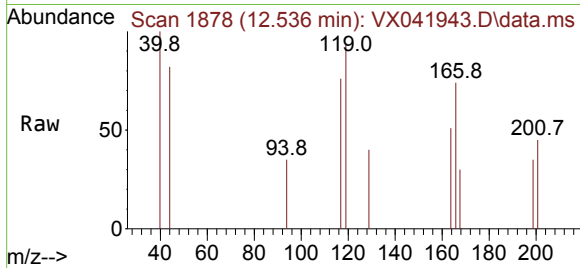




#90
Hexachloroethane
Concen: 0.170 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

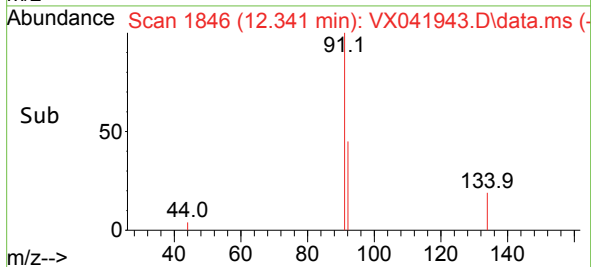
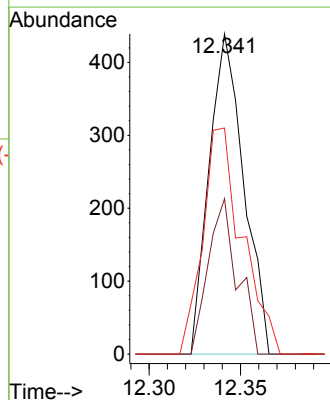
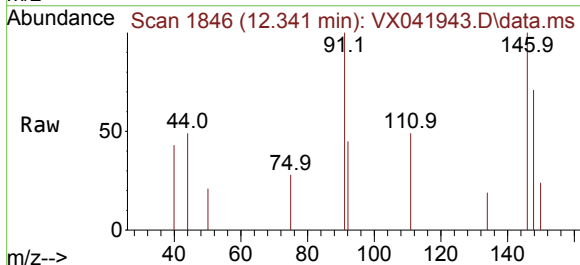
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

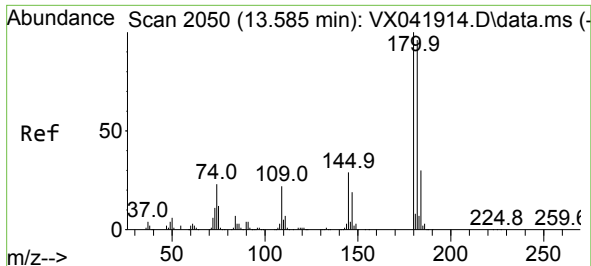
Tgt Ion:117 Resp: 171
Ion Ratio Lower Upper
117 100
201 57.3 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.165 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:146 Resp: 579
Ion Ratio Lower Upper
146 100
111 40.9 22.4 67.0
148 80.5 31.6 95.0

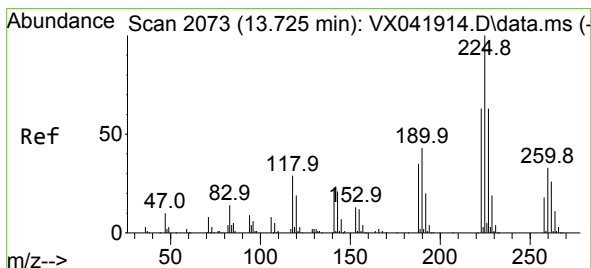
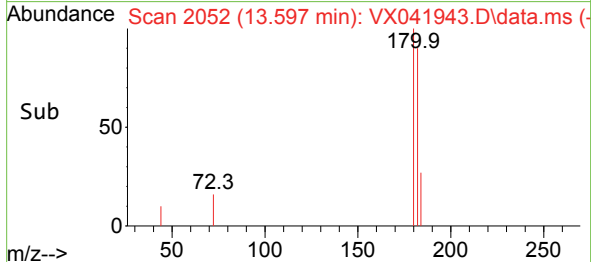
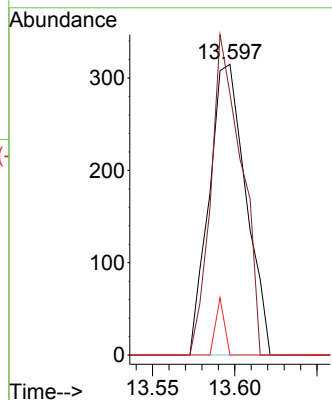
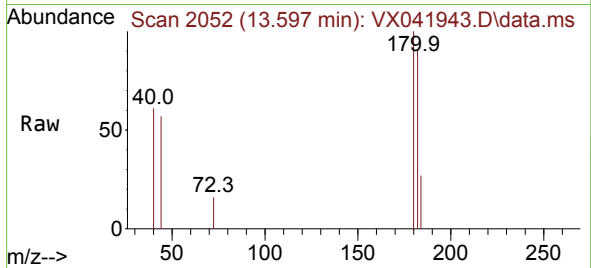




#93
1,2,4-Trichlorobenzene
Concen: 0.213 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

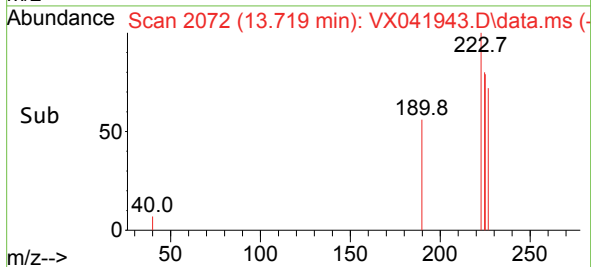
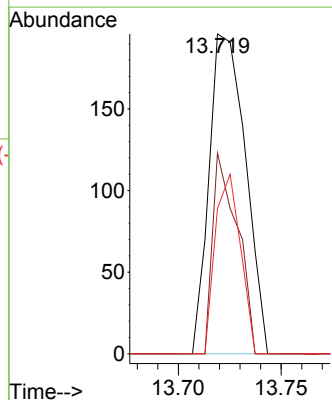
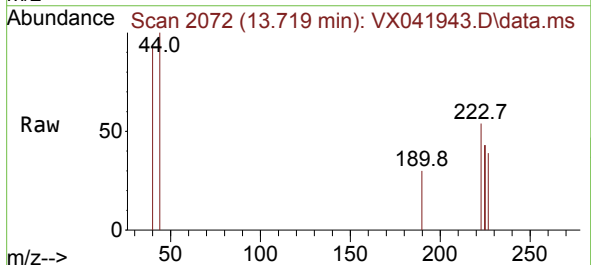
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

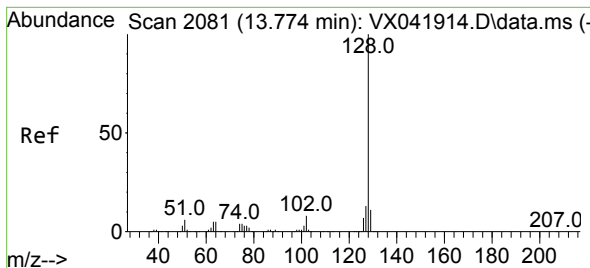
Tgt Ion:180 Resp: 488
Ion Ratio Lower Upper
180 100
182 91.8 48.3 144.8
145 4.7 18.0 54.0#



#94
Hexachlorobutadiene
Concen: 0.208 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX041943.D
Acq: 19 Jun 2024 13:07

Tgt Ion:225 Resp: 241
Ion Ratio Lower Upper
225 100
223 42.7 31.1 93.2
227 39.0 32.5 97.5





#95

Naphthalene

Concen: 0.194 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

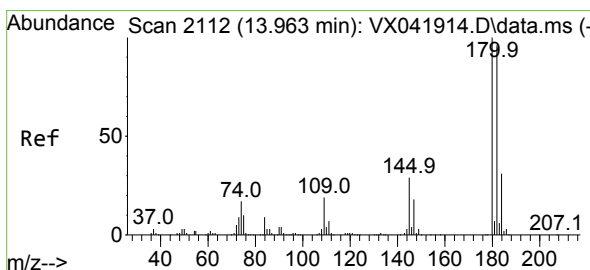
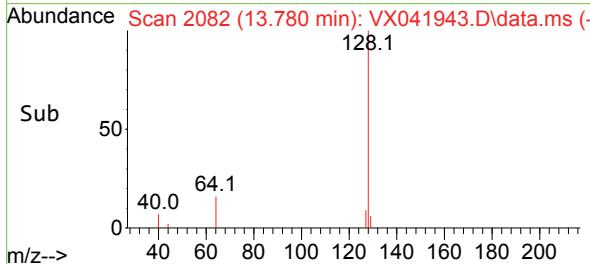
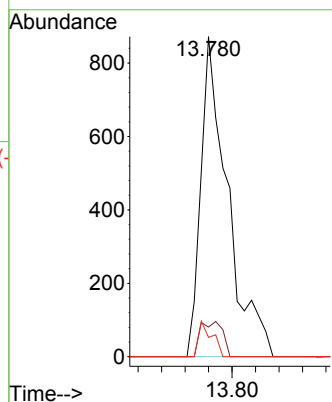
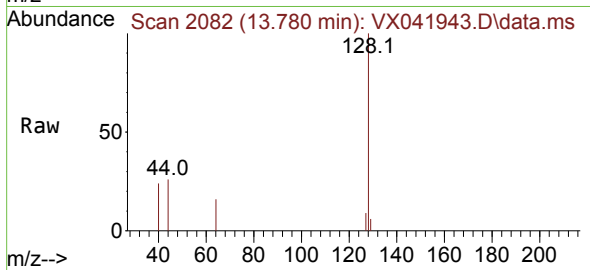
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128	Resp:	1376
Ion Ratio	Lower	Upper
128	100	
127	9.2	10.3 15.5#
129	5.6	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.188 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Tgt Ion:180	Resp:	455
Ion Ratio	Lower	Upper
180	100	
182	103.1	46.9 140.6
145	24.2	17.8 53.5

