

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041523.D
 Acq On : 14 May 2024 16:45
 Operator : JC/MD
 Sample : P2403-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: May 15 01:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160407	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104813	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99003	56.695	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.380%	
35) Dibromofluoromethane	5.385	113	78391	50.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	8.647	98	273128	55.868	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.740%	
62) 4-Bromofluorobenzene	11.079	95	100048	52.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3411	2.588	ug/l	84
3) Chloromethane	1.294	50	3550	2.603	ug/l	98
4) Vinyl Chloride	1.374	62	3678	2.829	ug/l	93
5) Bromomethane	1.599	94	2973	3.647	ug/l	98
6) Chloroethane	1.666	64	2295	3.802	ug/l	91
7) Trichlorofluoromethane	1.867	101	6934	3.093	ug/l	98
8) Diethyl Ether	2.136	74	2580	3.265	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	4249	3.372	ug/l	90
10) Methyl Iodide	2.447	142	3755	2.769	ug/l	# 87
11) Tert butyl alcohol	3.007	59	4679	13.387	ug/l	98
12) 1,1-Dichloroethene	2.306	96	3806	3.062	ug/l	86
13) Acrolein	2.239	56	3215	11.595	ug/l	93
14) Allyl chloride	2.654	41	6132	2.936	ug/l	98
15) Acrylonitrile	3.075	53	11719	14.691	ug/l	97
16) Acetone	2.392	43	12999	14.255	ug/l	# 87
17) Carbon Disulfide	2.501	76	6916	2.367	ug/l	97
18) Methyl Acetate	2.709	43	6535	3.658	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	12834	2.832	ug/l	94
20) Methylene Chloride	2.788	84	5522	3.643	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	3848	2.770	ug/l	96
22) Diisopropyl ether	3.763	45	13098	2.959	ug/l	87
23) Vinyl Acetate	3.727	43	53072	13.405	ug/l	99
24) 1,1-Dichloroethane	3.611	63	7297	2.918	ug/l	98
25) 2-Butanone	4.574	43	16982	15.025	ug/l	99
26) 2,2-Dichloropropane	4.477	77	5604	2.681	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	4656	2.831	ug/l	92
28) Bromochloromethane	4.897	49	3264	3.658	ug/l	# 81
29) Tetrahydrofuran	5.025	42	11632	15.737	ug/l	97
30) Chloroform	5.092	83	7915	3.043	ug/l	95
31) Cyclohexane	5.470	56	5978	2.836	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	6720	2.839	ug/l	97
36) 1,1-Dichloropropene	5.696	75	5088	2.755	ug/l	95
37) Ethyl Acetate	4.727	43	7314	3.174	ug/l	# 90
38) Carbon Tetrachloride	5.672	117	5569	2.632	ug/l	97
39) Methylcyclohexane	7.379	83	6128	2.824	ug/l	89
40) Benzene	6.037	78	16498	2.898	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2718	2.292	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	6430	3.081	ug/l	96
43) Isopropyl Acetate	6.354	43	10129	2.923	ug/l	97
44) Trichloroethene	7.129	130	4430	2.946	ug/l	92
45) 1,2-Dichloropropane	7.427	63	3909	3.073	ug/l	92
46) Dibromomethane	7.580	93	2974	2.937	ug/l #	81
47) Bromodichloromethane	7.824	83	5038	2.792	ug/l	96
48) Methyl methacrylate	7.708	41	4935	3.107	ug/l	99
49) 1,4-Dioxane	7.677	88	1592	46.358	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	31902	15.343	ug/l	100
52) Toluene	8.720	92	10425	2.993	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	4563	2.552	ug/l #	88
54) cis-1,3-Dichloropropene	8.372	75	5186	2.614	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	4276	3.188	ug/l	93
56) Ethyl methacrylate	9.122	69	6151	2.963	ug/l	97
57) 1,3-Dichloropropane	9.311	76	6883	3.075	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	13984	13.893	ug/l	93
59) 2-Hexanone	9.439	43	24991	15.031	ug/l	99
60) Dibromochloromethane	9.518	129	3798	2.405	ug/l	98
61) 1,2-Dibromoethane	9.610	107	4157	2.817	ug/l	98
64) Tetrachloroethene	9.275	164	4562	3.147	ug/l	95
65) Chlorobenzene	10.079	112	12289	3.024	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	3903	2.718	ug/l	98
67) Ethyl Benzene	10.195	91	19061	2.843	ug/l	100
68) m/p-Xylenes	10.305	106	14813	5.518	ug/l	92
69) o-Xylene	10.640	106	7194	2.799	ug/l	99
70) Styrene	10.659	104	11267	2.671	ug/l	95
71) Bromoform	10.805	173	2945	2.292	ug/l #	94
73) Isopropylbenzene	10.963	105	18939	2.960	ug/l	98
74) N-amyl acetate	10.847	43	7861	2.812	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	6658	3.176	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	6346	3.715	ug/l	94
77) Bromobenzene	11.201	156	5801	3.213	ug/l	77
78) n-propylbenzene	11.305	91	19236	2.863	ug/l	97
79) 2-Chlorotoluene	11.366	91	13158	3.039	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	14820	2.841	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	50960	81.264	ug/l #	5
82) 4-Chlorotoluene	11.457	91	13990	2.846	ug/l	94
83) tert-Butylbenzene	11.713	119	16495	2.953	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	14884	2.836	ug/l	94
85) sec-Butylbenzene	11.890	105	18256	2.852	ug/l	95
86) p-Isopropyltoluene	12.012	119	15348	2.670	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	9722	2.962	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	10176	3.009	ug/l	91
89) n-Butylbenzene	12.335	91	11069	2.395	ug/l	96
90) Hexachloroethane	12.536	117	2445	2.543	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	10223	2.949	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1290	2.663	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	6001	2.476	ug/l	96
94) Hexachlorobutadiene	13.725	225	3275	2.706	ug/l	99
95) Naphthalene	13.780	128	17107	2.382	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6295	2.542	ug/l	96

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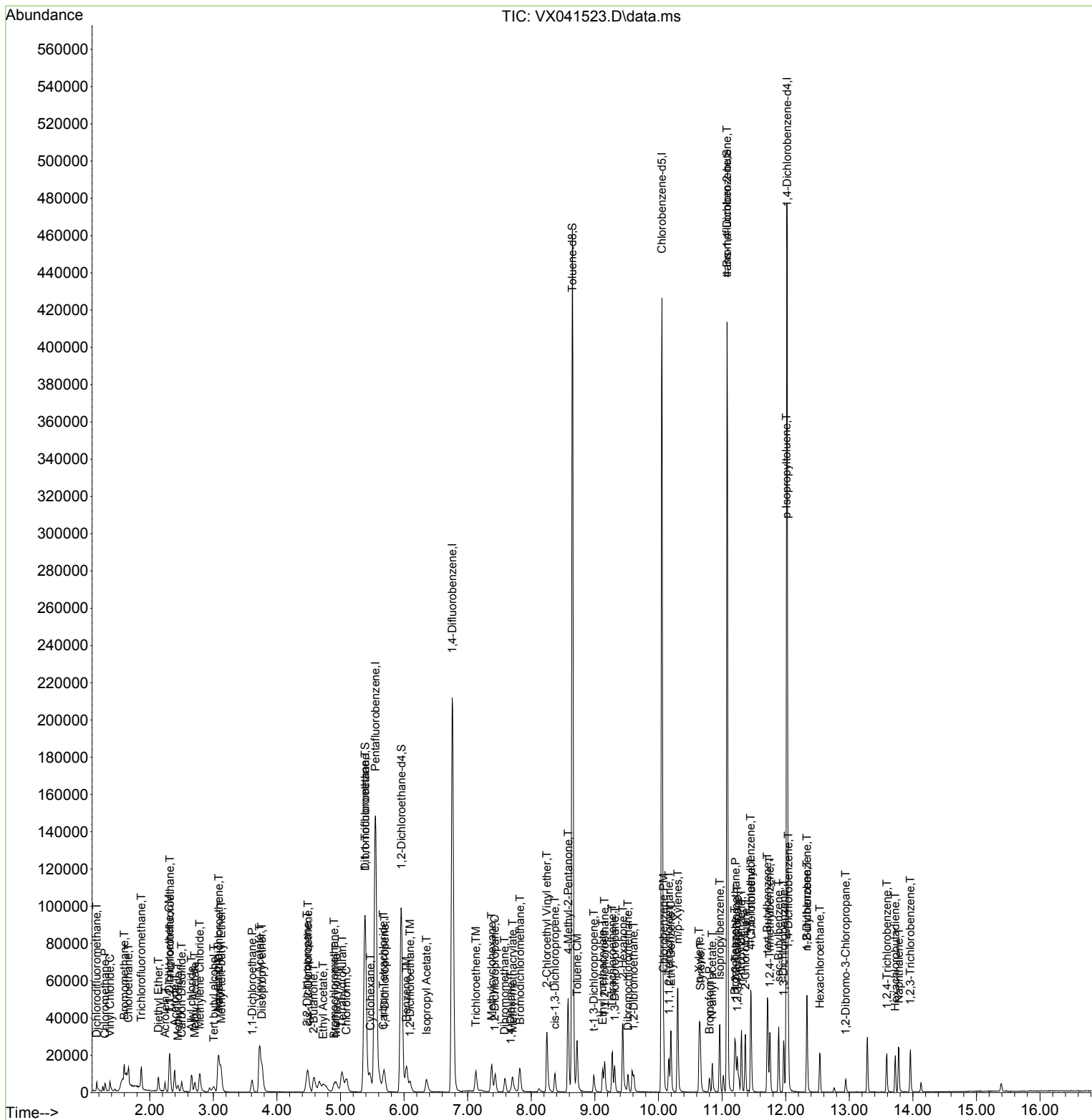
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

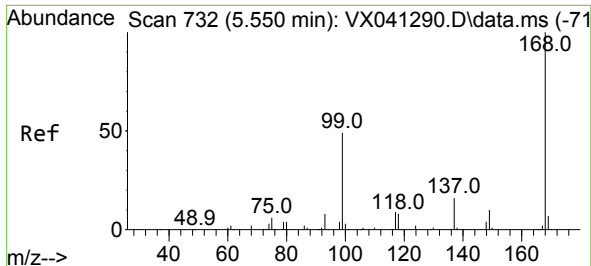
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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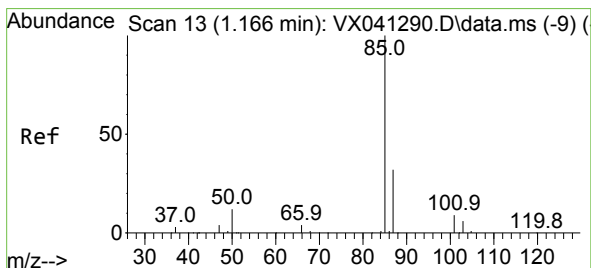
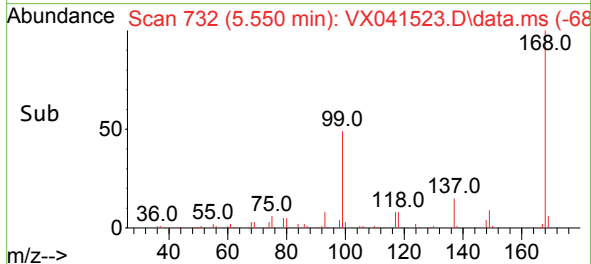
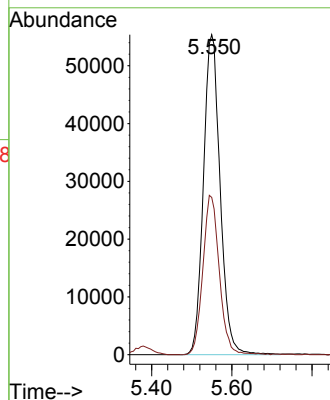
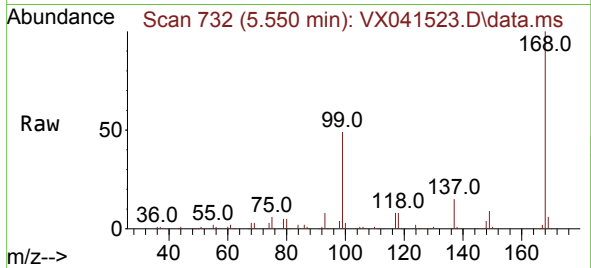




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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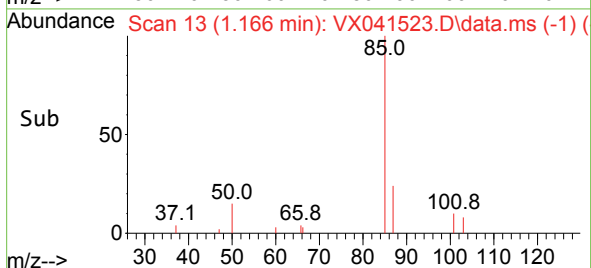
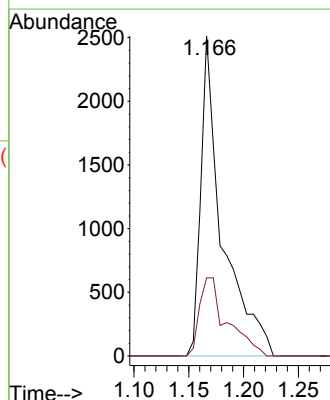
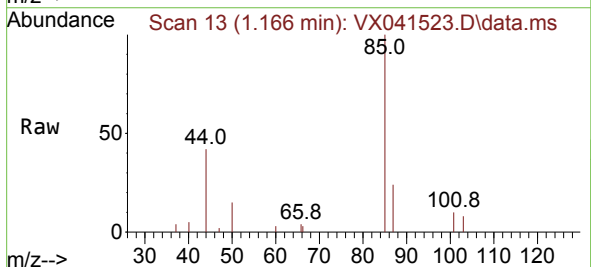
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

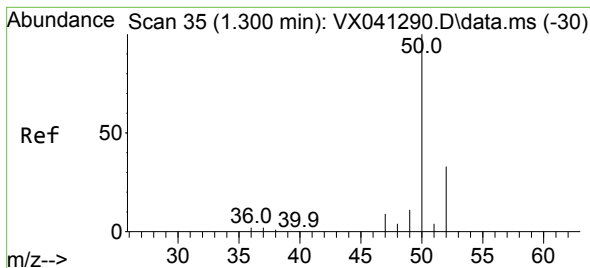
Tgt Ion:168 Resp: 160407
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 2.588 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 85 Resp: 3411
Ion Ratio Lower Upper
85 100
87 24.4 16.7 50.1





#3

Chloromethane

Concen: 2.603 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

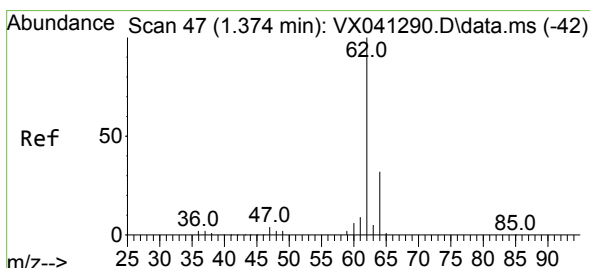
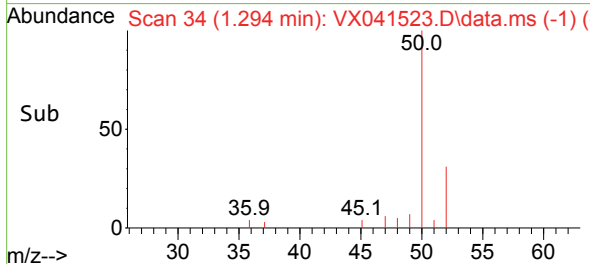
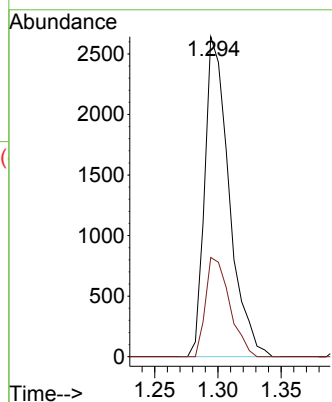
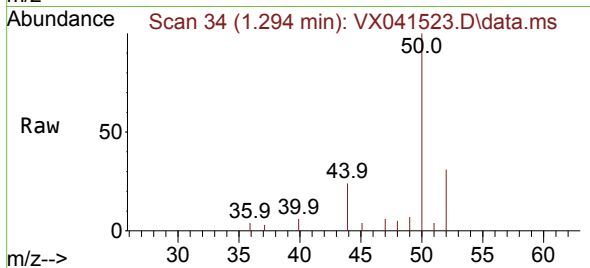
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 50 Resp: 3550

Ion Ratio Lower Upper

50 100

52 31.0 25.5 38.3



#4

Vinyl Chloride

Concen: 2.829 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041523.D

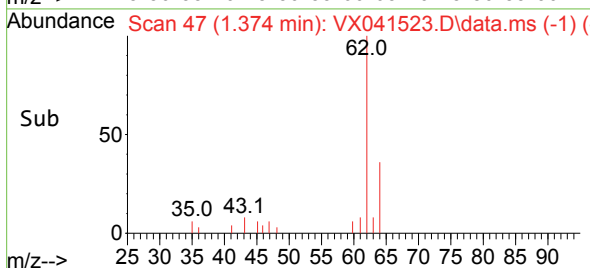
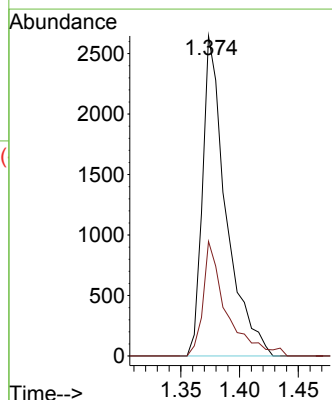
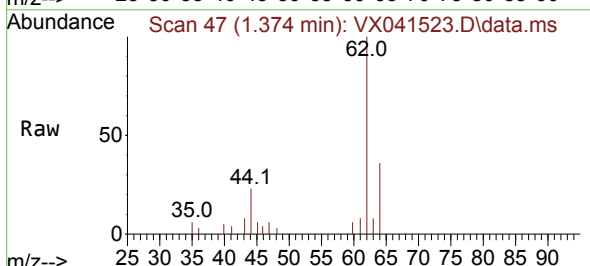
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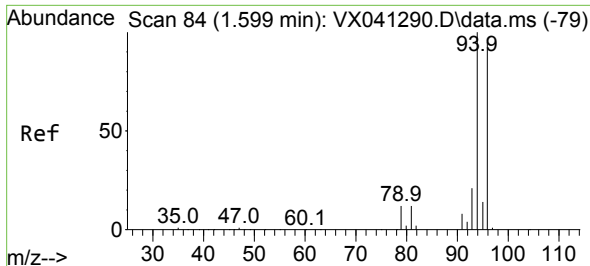
Tgt Ion: 62 Resp: 3678

Ion Ratio Lower Upper

62 100

64 35.8 25.4 38.0

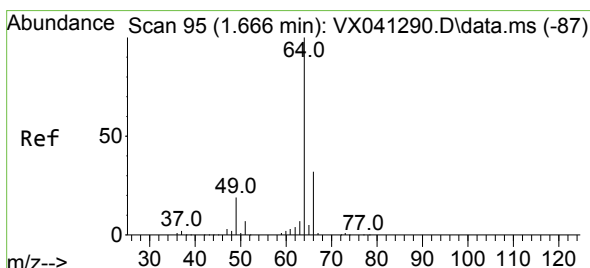
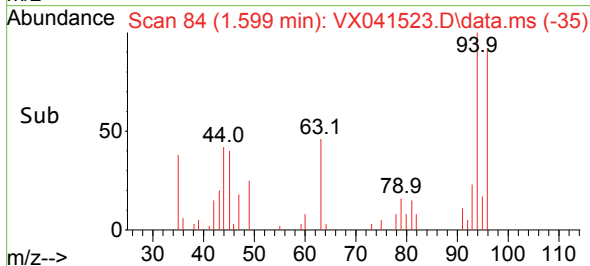
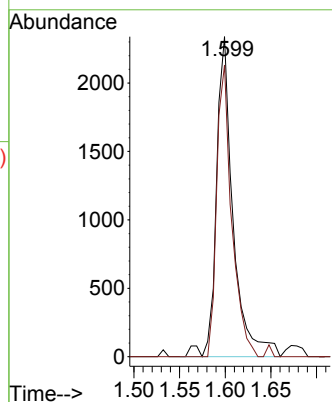
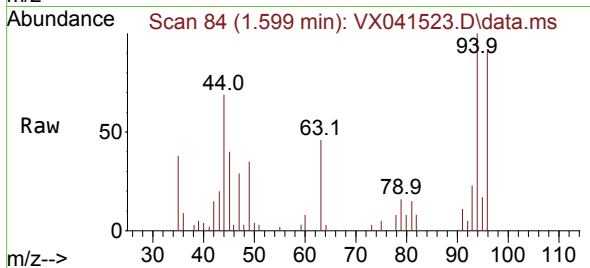




#5
Bromomethane
Concen: 3.647 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

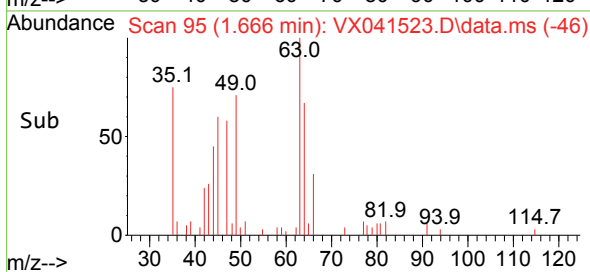
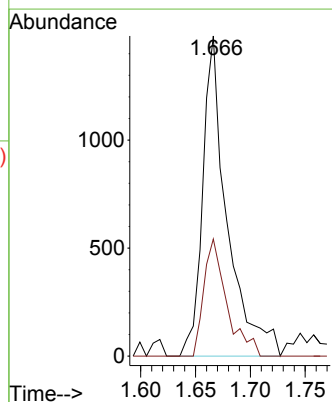
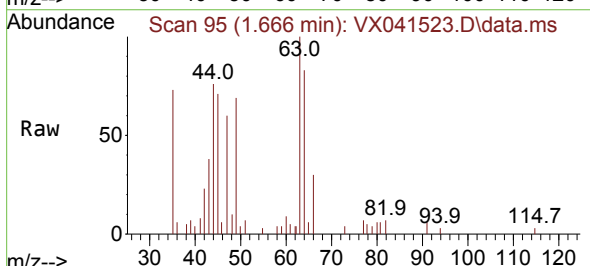
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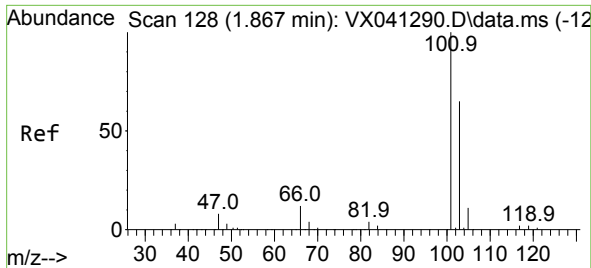
Tgt Ion: 94 Resp: 2973
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8



#6
Chloroethane
Concen: 3.802 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 64 Resp: 2295
Ion Ratio Lower Upper
64 100
66 36.6 25.1 37.7

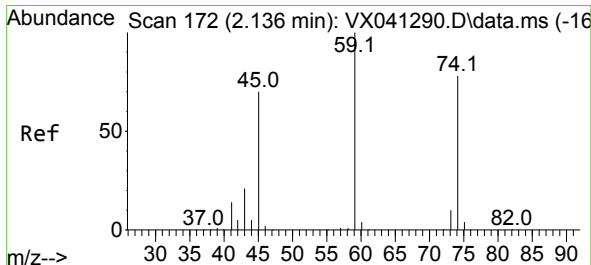
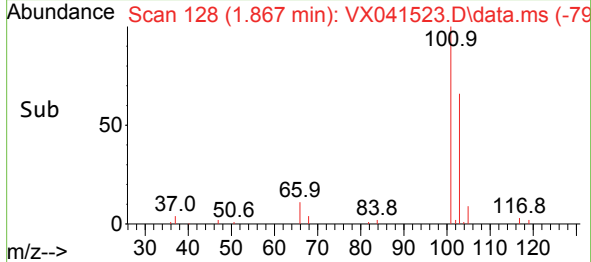
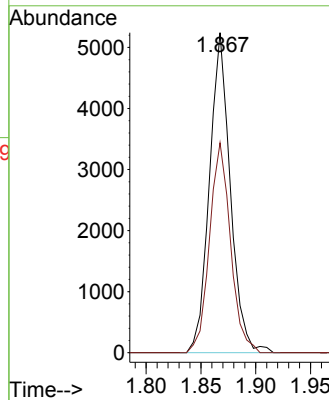
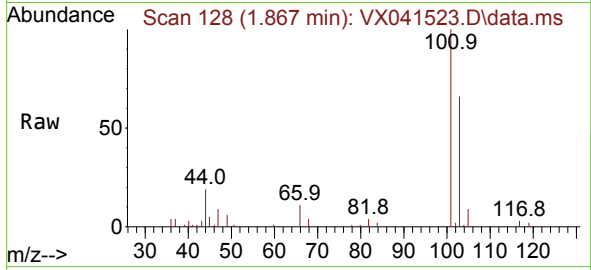




#7
 Trichlorofluoromethane
 Concen: 3.093 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041523.D
 Acq: 14 May 2024 16:45

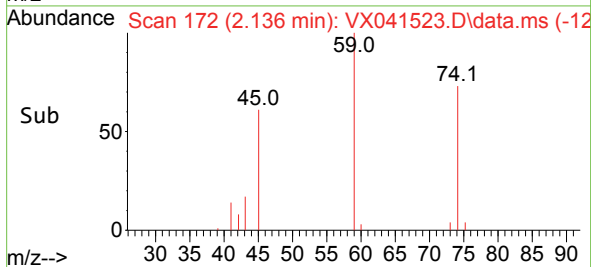
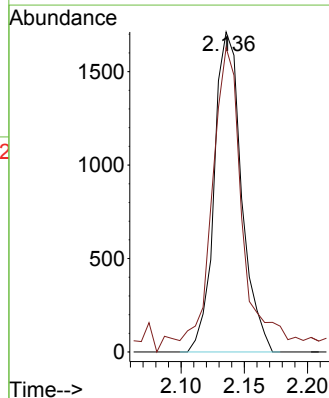
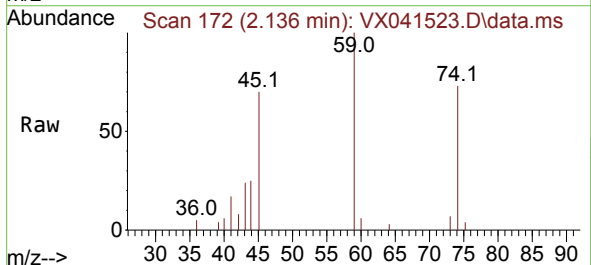
Instrument :
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 ClientSampleId :
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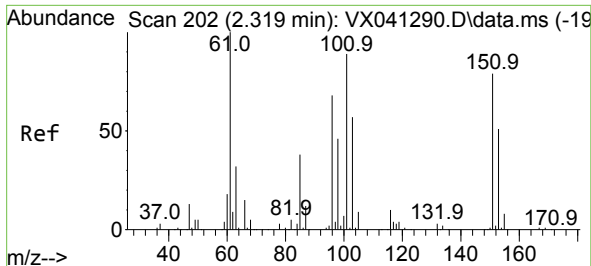
Tgt Ion:101 Resp: 6934
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 3.265 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041523.D
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Tgt Ion: 74 Resp: 2580
 Ion Ratio Lower Upper
 74 100
 45 92.9 53.3 159.8

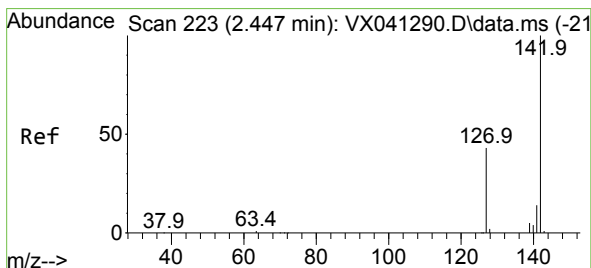
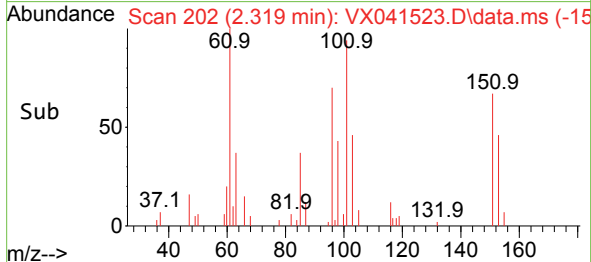
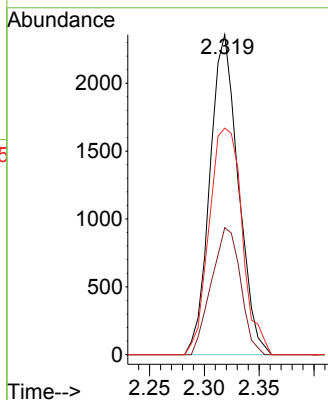
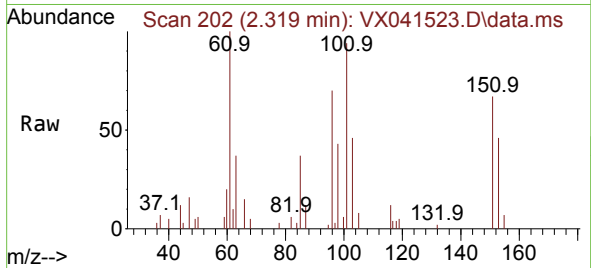




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.372 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

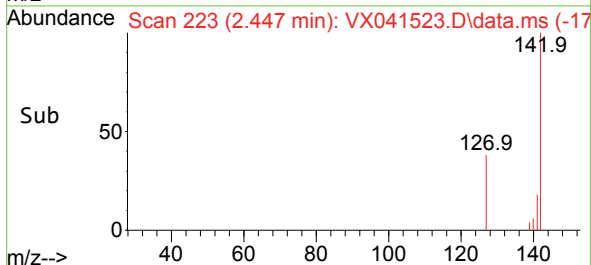
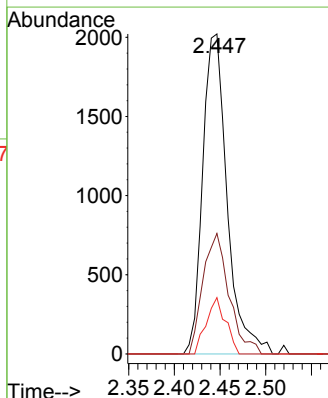
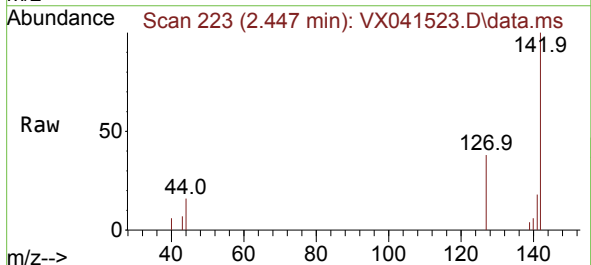
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

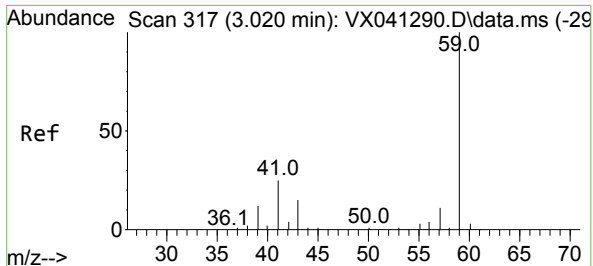
Tgt Ion:101 Resp: 4249
Ion Ratio Lower Upper
101 100
85 40.7 37.0 55.6
151 82.2 58.6 87.8



#10
Methyl Iodide
Concen: 2.769 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion:142 Resp: 3755
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 13.9 11.6 17.4

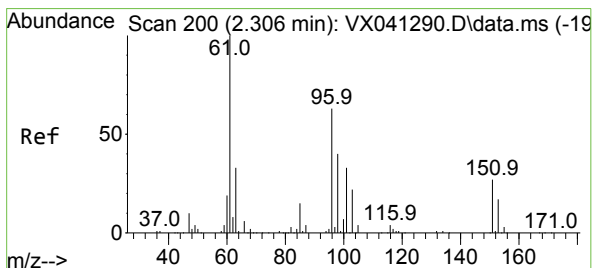
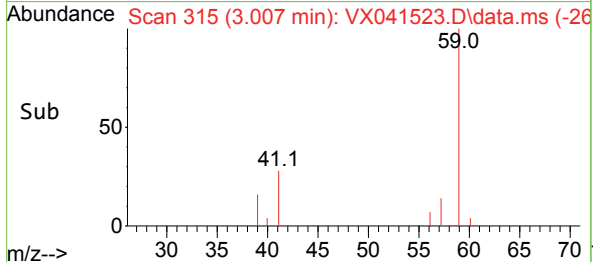
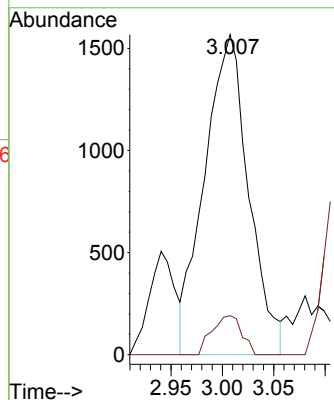
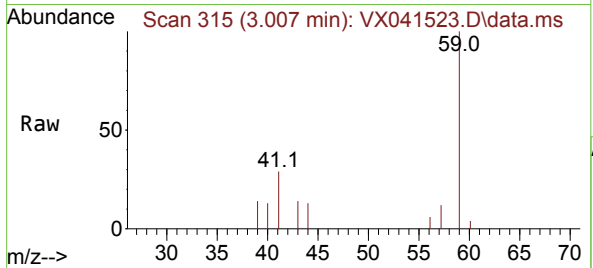




#11
Tert butyl alcohol
Concen: 13.387 ug/l
RT: 3.007 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

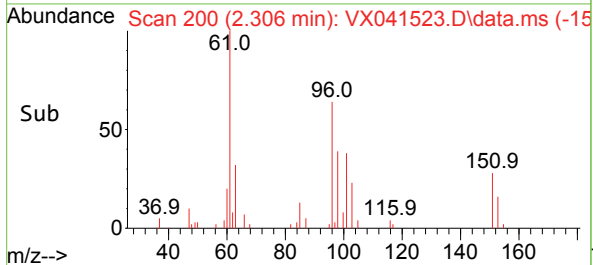
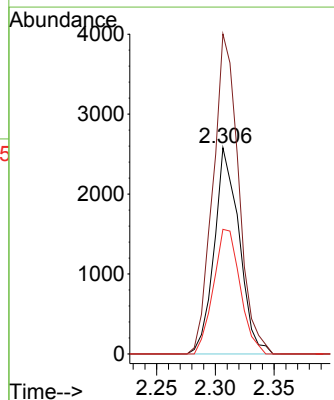
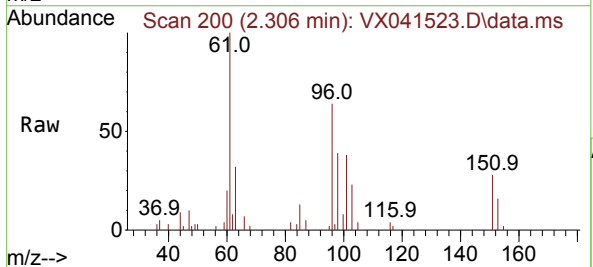
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

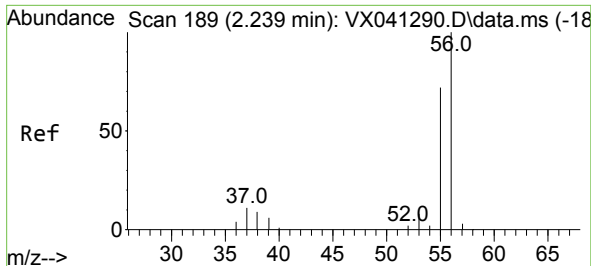
Tgt Ion: 59 Resp: 4679
Ion Ratio Lower Upper
59 100
57 8.2 6.0 9.0



#12
1,1-Dichloroethene
Concen: 3.062 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 96 Resp: 3806
Ion Ratio Lower Upper
96 100
61 155.1 144.6 216.8
98 60.4 50.4 75.6





#13

Acrolein

Concen: 11.595 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

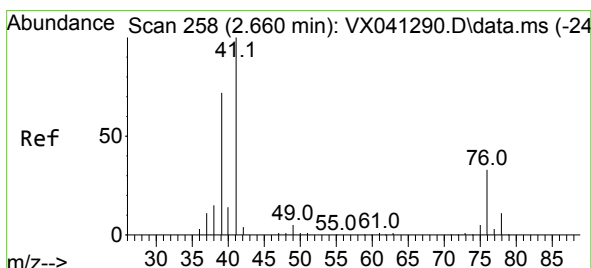
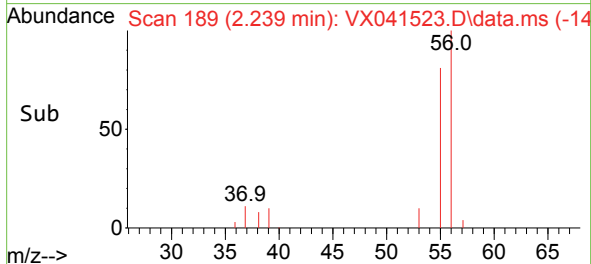
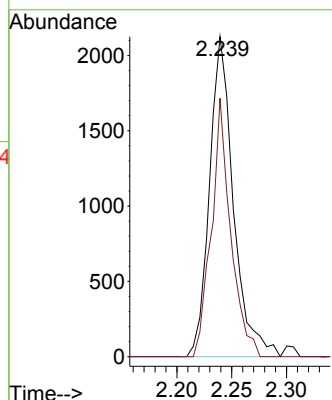
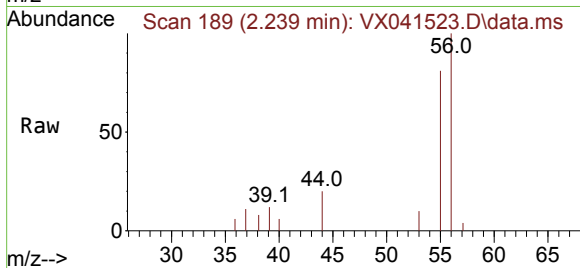
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 56 Resp: 3215

Ion Ratio Lower Upper

56 100

55 65.2 57.1 85.7



#14

Allyl chloride

Concen: 2.936 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

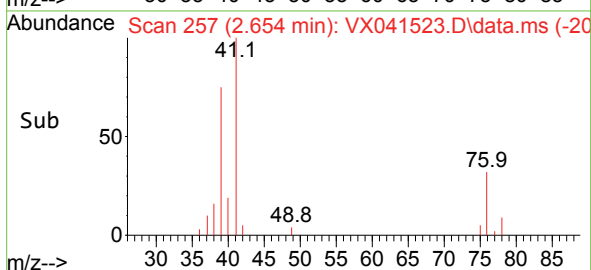
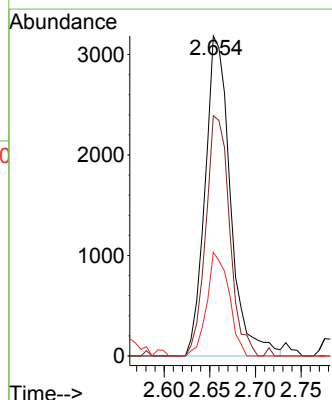
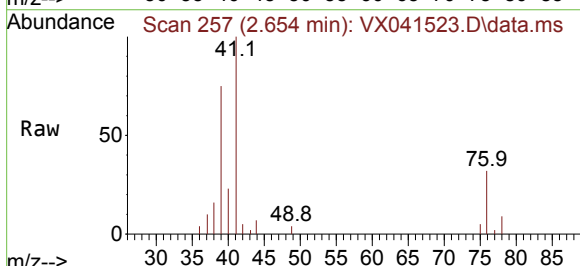
Tgt Ion: 41 Resp: 6132

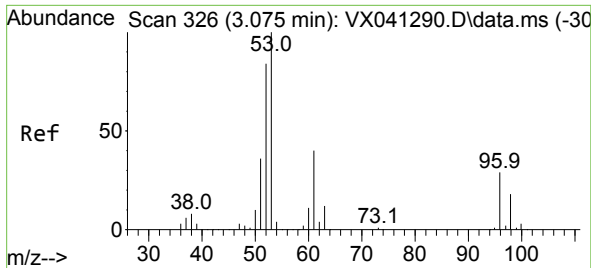
Ion Ratio Lower Upper

41 100

39 70.3 55.8 83.6

76 28.2 24.3 36.5





#15

Acrylonitrile

Concen: 14.691 ug/l

RT: 3.075 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041523.D

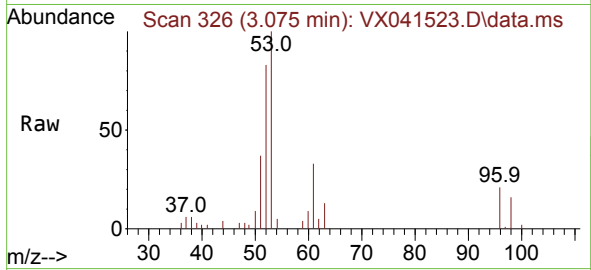
Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



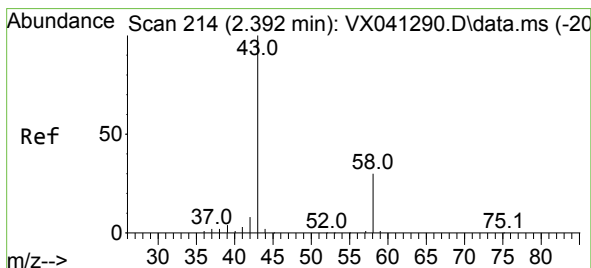
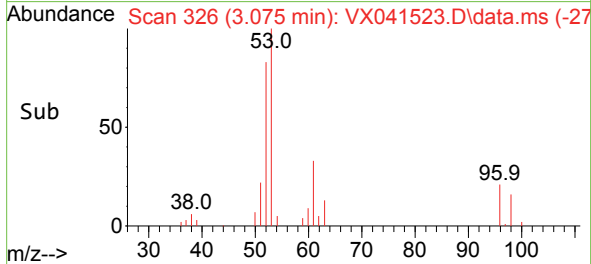
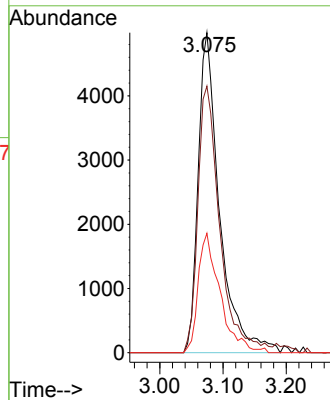
Tgt Ion: 53 Resp: 11719

Ion Ratio Lower Upper

53 100

52 85.9 66.0 99.0

51 38.4 29.8 44.6



#16

Acetone

Concen: 14.255 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041523.D

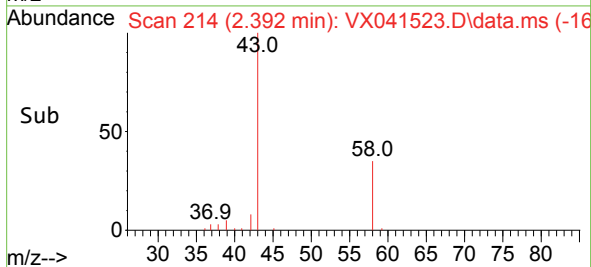
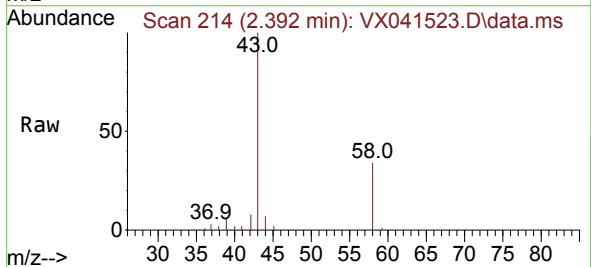
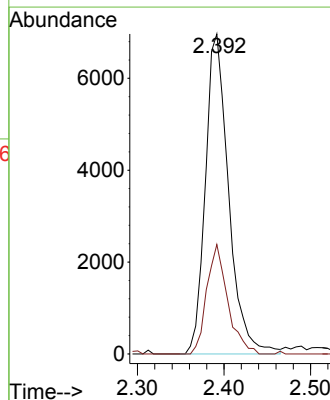
Acq: 14 May 2024 16:45

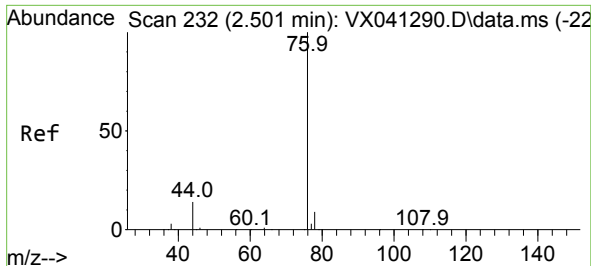
Tgt Ion: 43 Resp: 12999

Ion Ratio Lower Upper

43 100

58 34.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 2.367 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

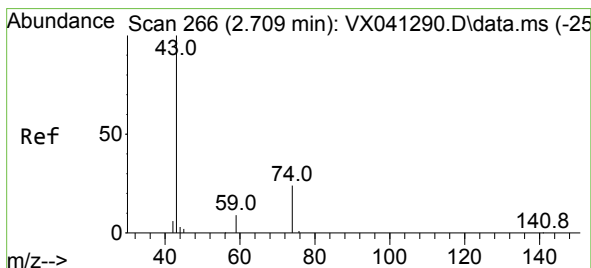
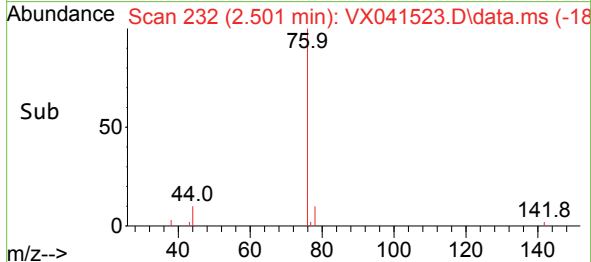
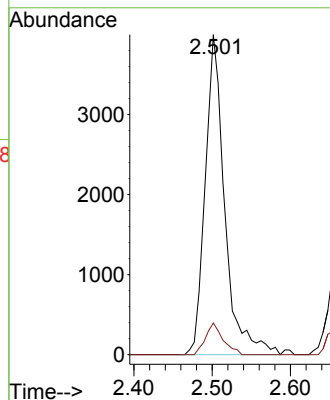
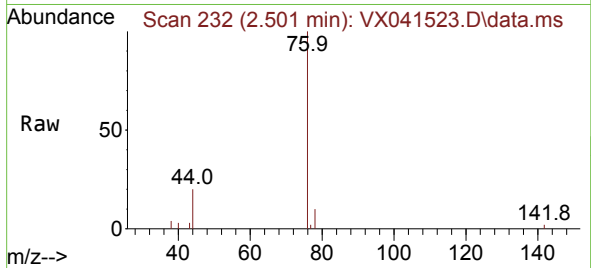
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 6916

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.6



#18

Methyl Acetate

Concen: 3.658 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041523.D

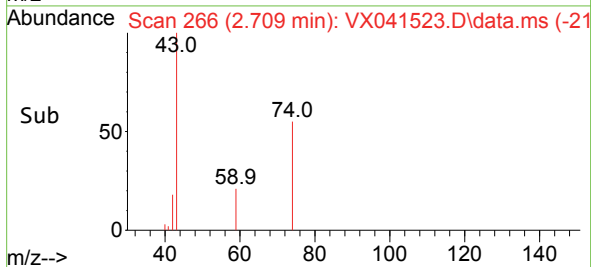
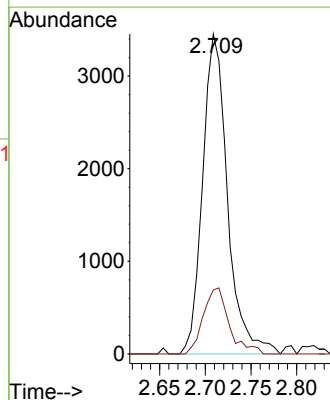
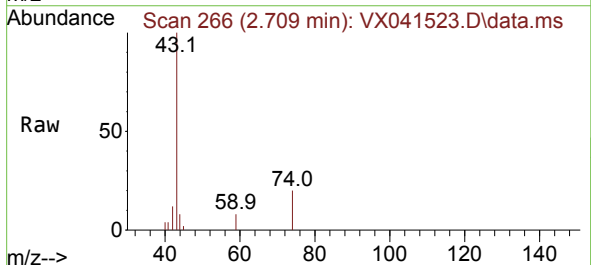
Acq: 14 May 2024 16:45

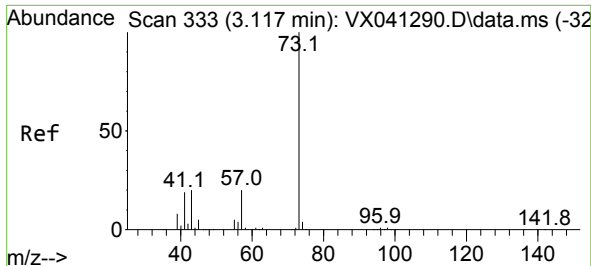
Tgt Ion: 43 Resp: 6535

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8

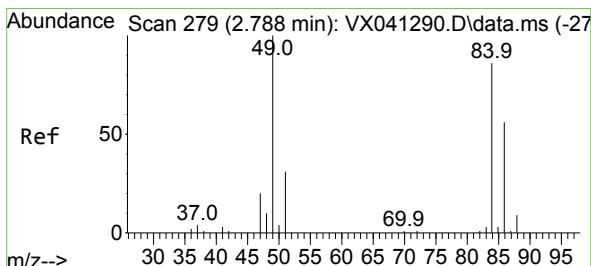
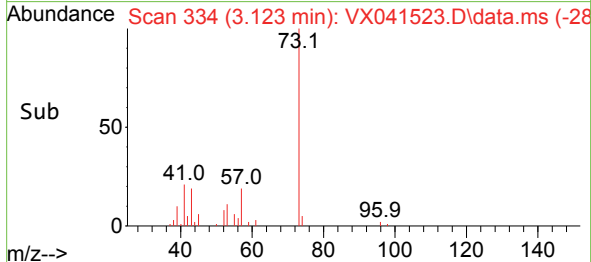
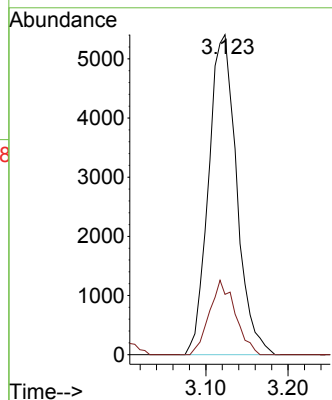
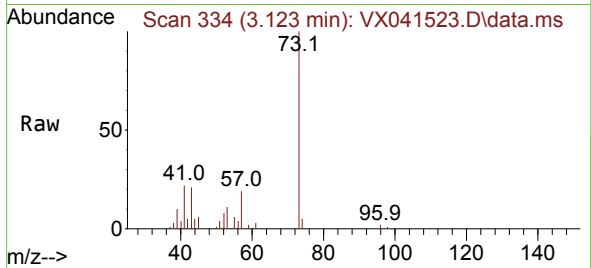




#19
Methyl tert-butyl Ether
Concen: 2.832 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

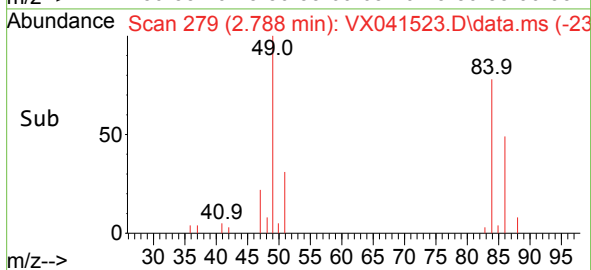
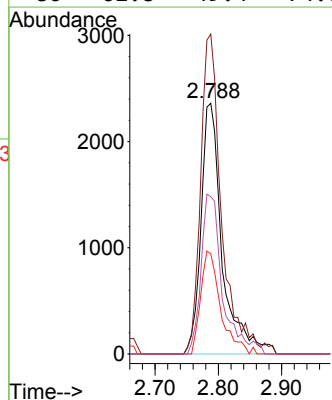
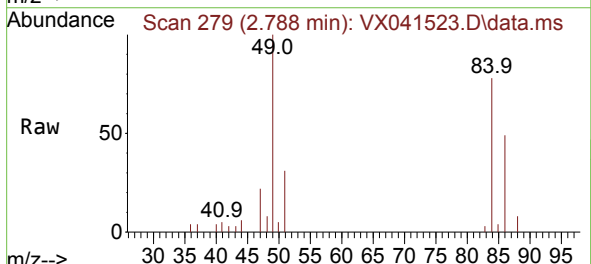
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

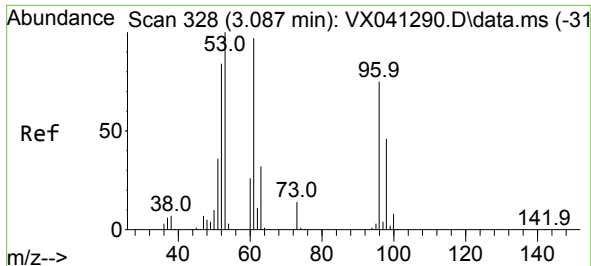
Tgt Ion: 73 Resp: 12834
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9



#20
Methylene Chloride
Concen: 3.643 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 84 Resp: 5522
Ion Ratio Lower Upper
84 100
49 127.6 103.6 155.4
51 39.9 33.8 50.6
86 62.8 49.4 74.0

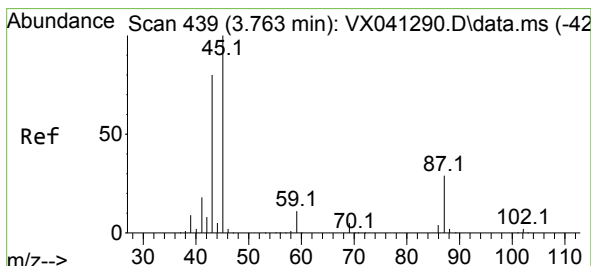
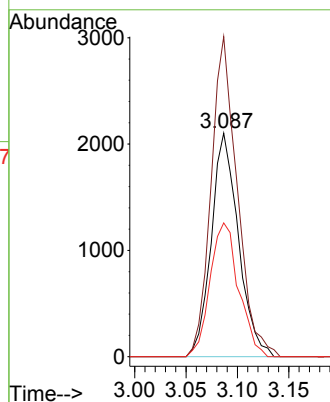
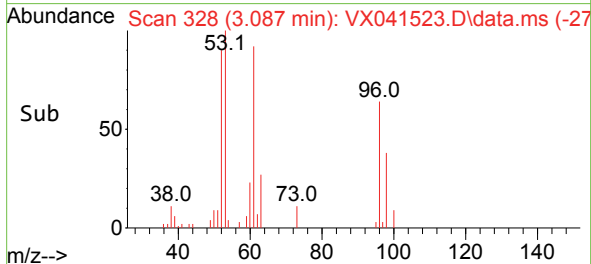
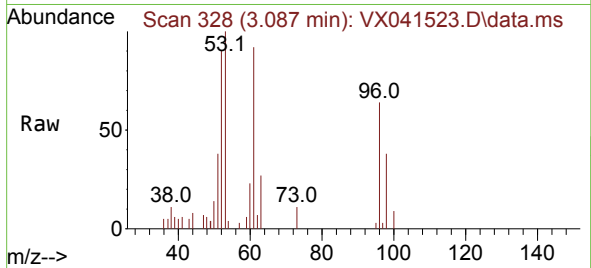




#21
trans-1,2-Dichloroethene
Concen: 2.770 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

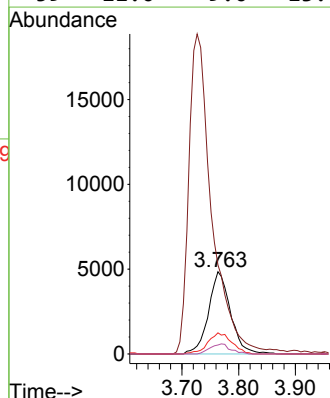
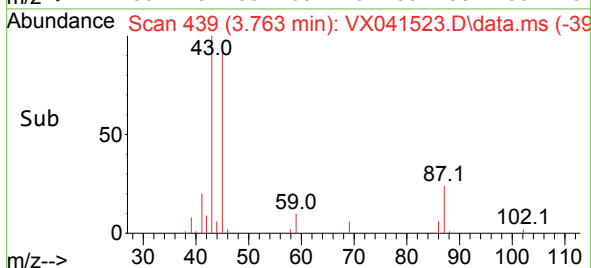
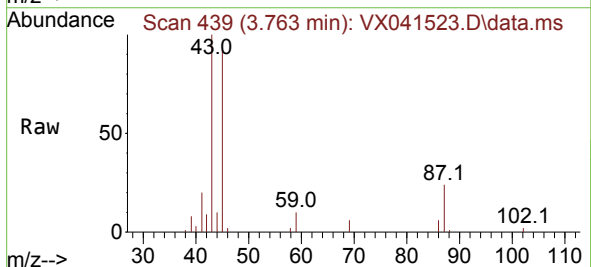
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

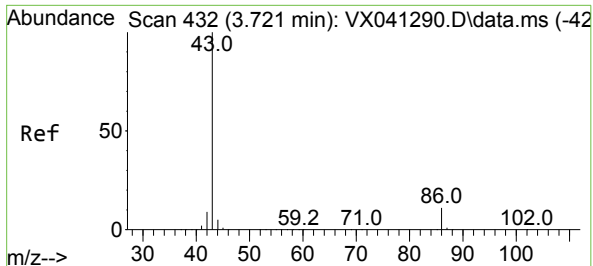
Tgt Ion: 96 Resp: 3848
Ion Ratio Lower Upper
96 100
61 143.2 119.2 178.8
98 59.9 48.7 73.1



#22
Diisopropyl ether
Concen: 2.959 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 45 Resp: 13098
Ion Ratio Lower Upper
45 100
43 104.2 69.7 104.5
87 25.6 20.8 31.2
59 11.0 9.0 13.4

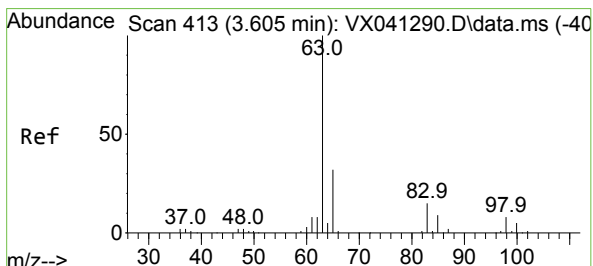
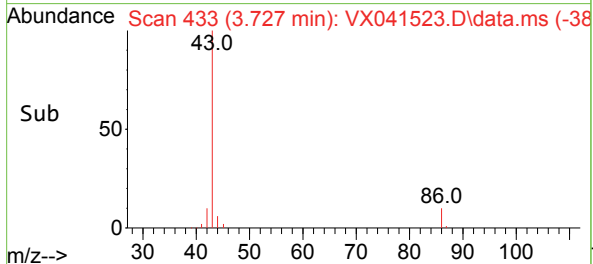
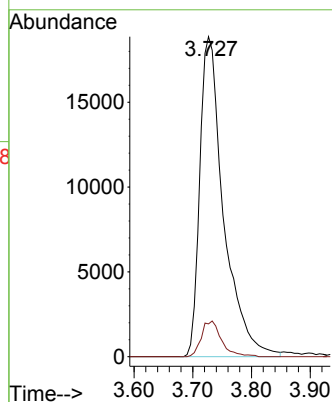
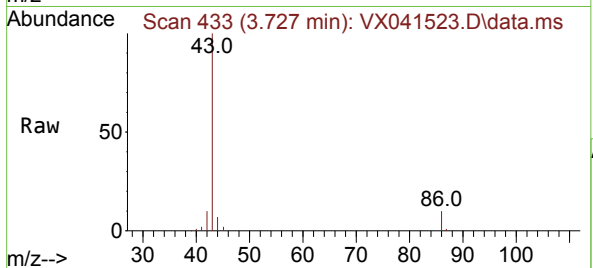




#23
 Vinyl Acetate
 Concen: 13.405 ug/l
 RT: 3.727 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041523.D
 Acq: 14 May 2024 16:45

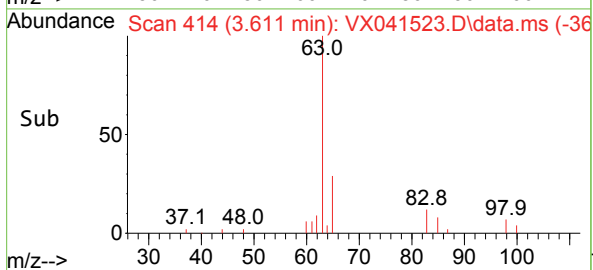
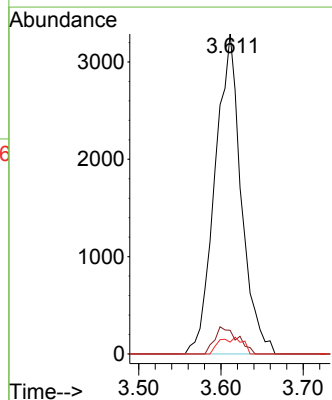
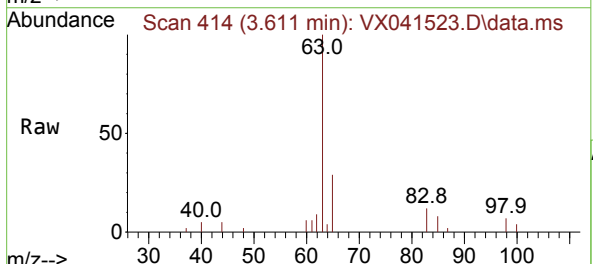
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

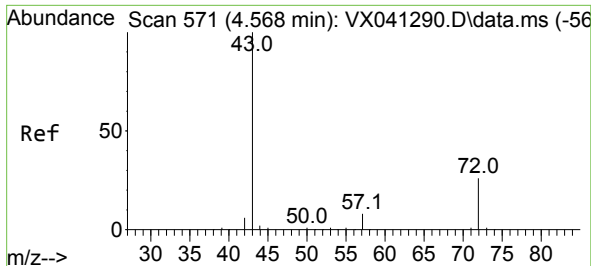
Tgt Ion: 43 Resp: 53072
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 2.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041523.D
 Acq: 14 May 2024 16:45

Tgt Ion: 63 Resp: 7297
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 3.7 2.1 6.5

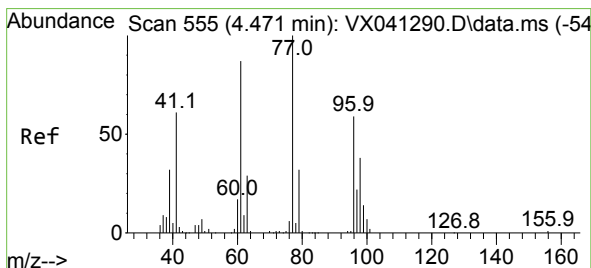
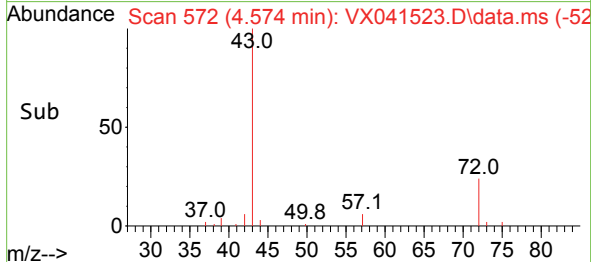
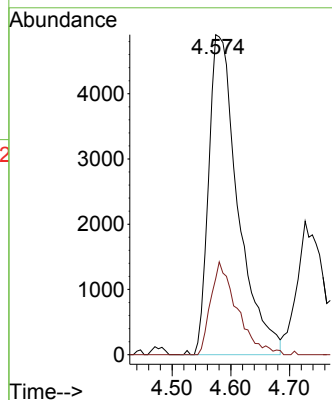
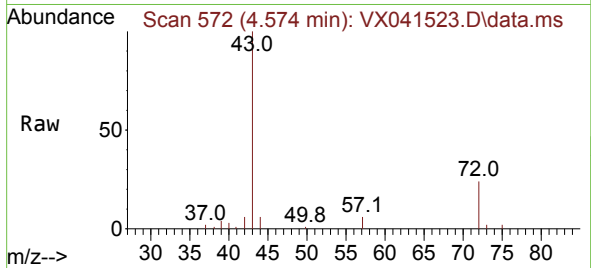




#25
2-Butanone
Concen: 15.025 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

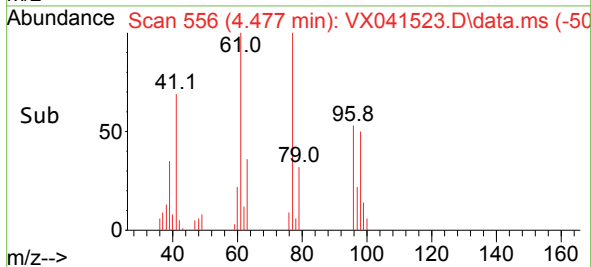
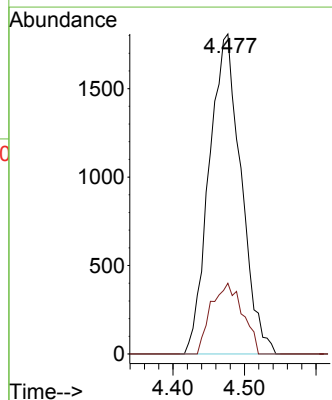
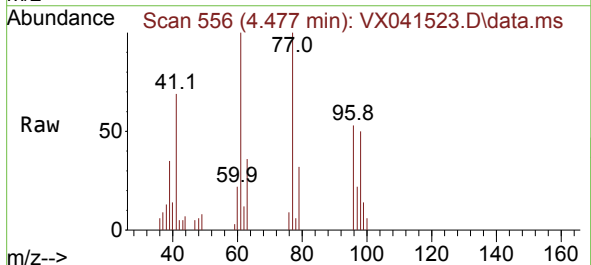
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

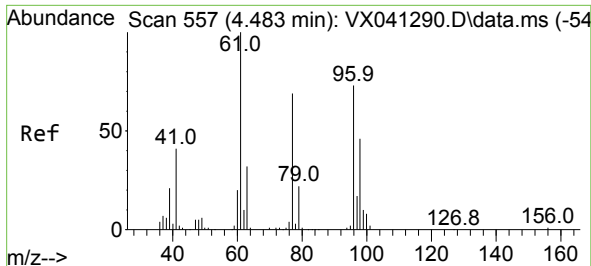
Tgt Ion: 43 Resp: 16982
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 2.681 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 77 Resp: 5604
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 2.831 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

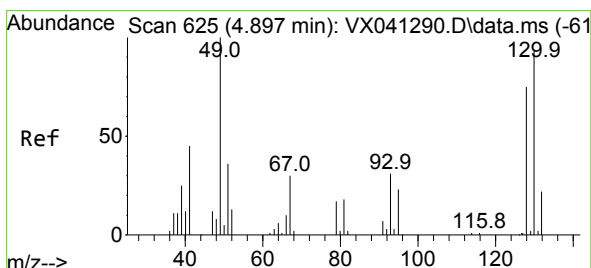
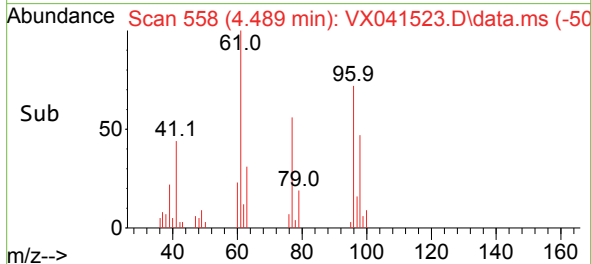
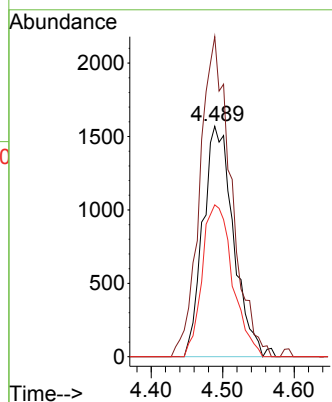
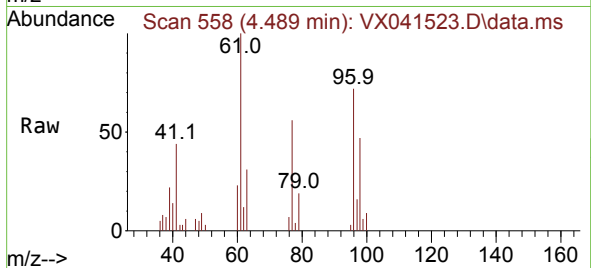
Tgt Ion: 96 Resp: 4656

Ion Ratio Lower Upper

96 100

61 142.3 0.0 312.2

98 65.7 0.0 129.0



#28

Bromochloromethane

Concen: 3.658 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

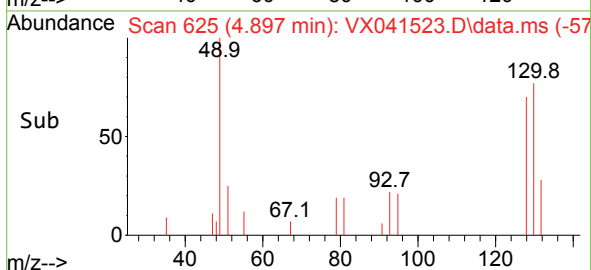
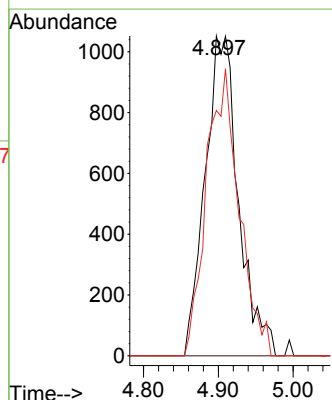
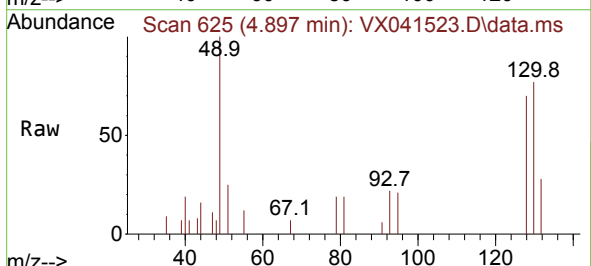
Tgt Ion: 49 Resp: 3264

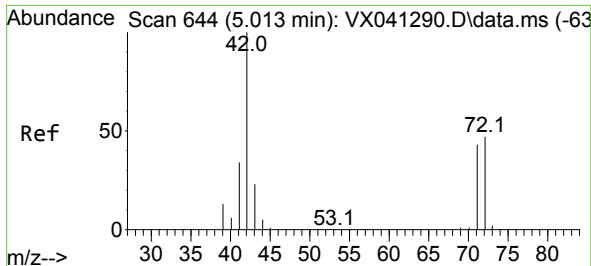
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 87.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 15.737 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041523.D

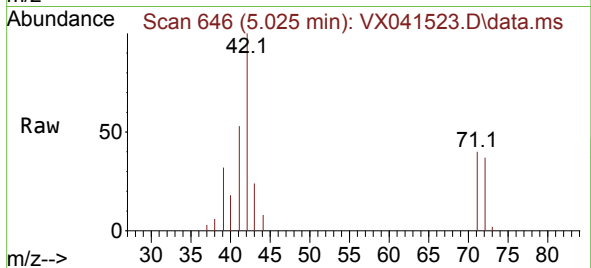
Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

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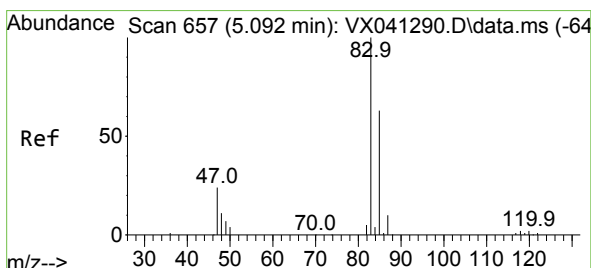
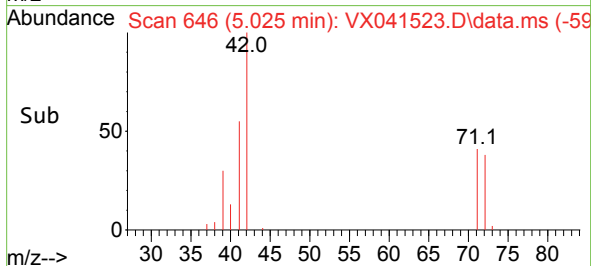
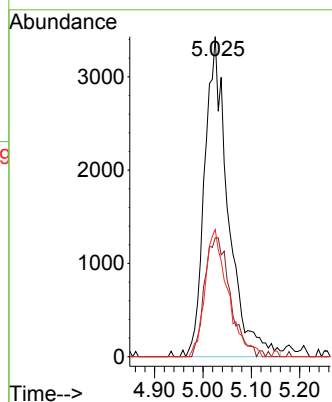
Tgt Ion: 42 Resp: 11632

Ion Ratio Lower Upper

42 100

72 40.3 34.2 51.4

71 38.6 32.2 48.2



#30

Chloroform

Concen: 3.043 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041523.D

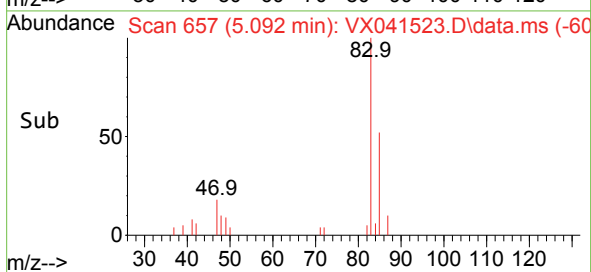
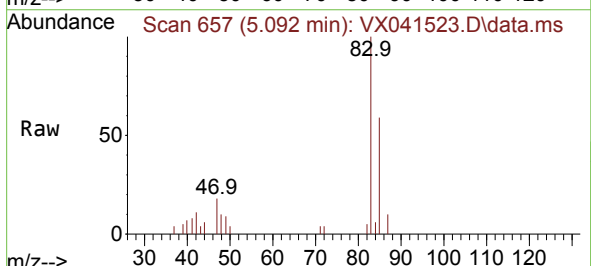
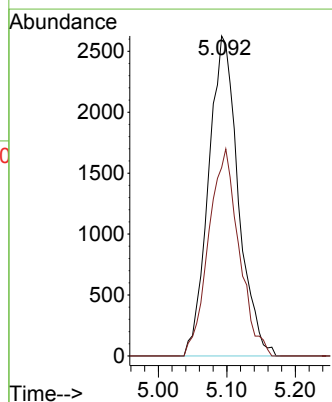
Acq: 14 May 2024 16:45

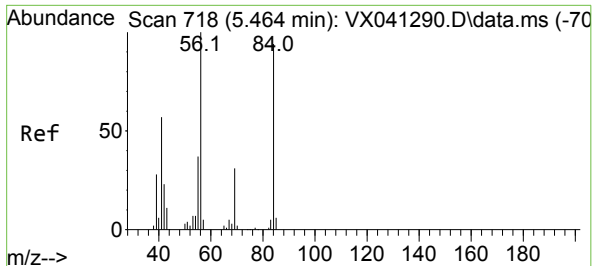
Tgt Ion: 83 Resp: 7915

Ion Ratio Lower Upper

83 100

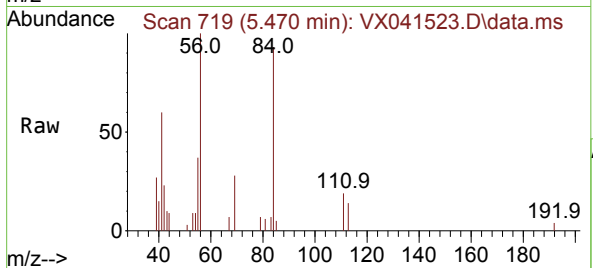
85 58.9 50.3 75.5



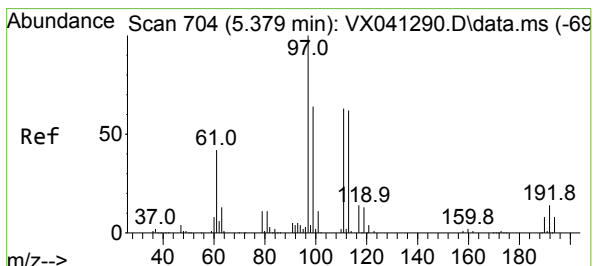
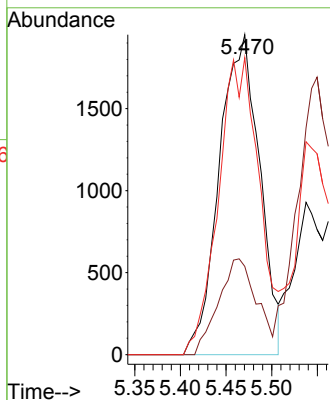
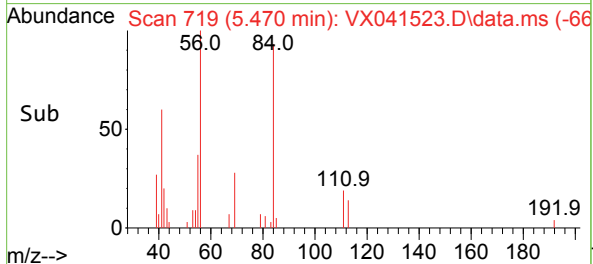


#31
Cyclohexane
Concen: 2.836 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

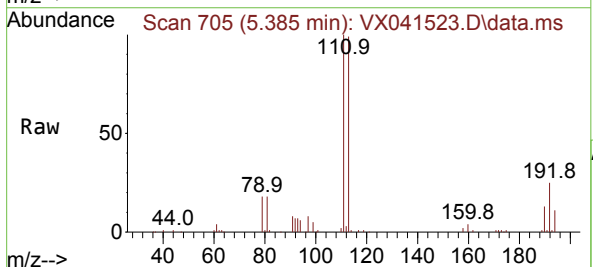
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



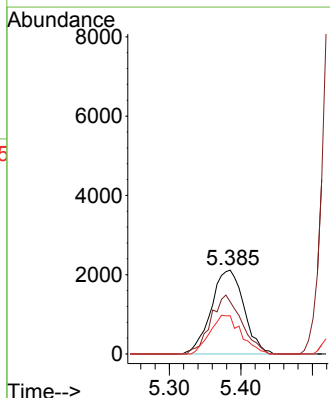
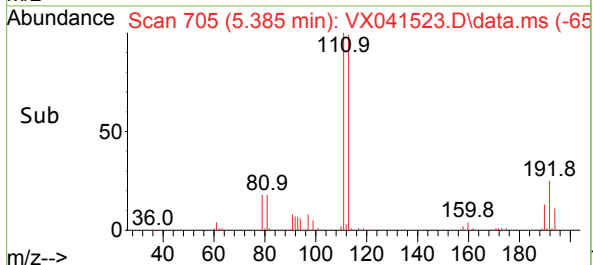
Tgt Ion:	56	Resp:	5978
Ion	Ratio	Lower	Upper
56	100		
69	27.6	23.4	35.2
84	92.8	65.9	98.9

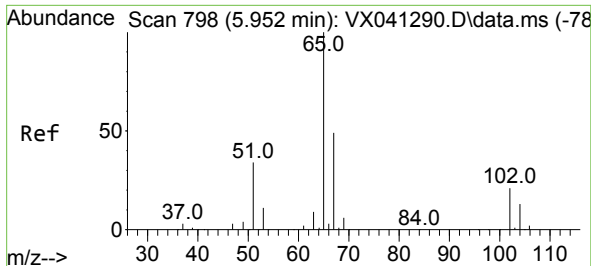


#32
1,1,1-Trichloroethane
Concen: 2.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45



Tgt Ion:	97	Resp:	6720
Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.1	76.7
61	43.8	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 56.695 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

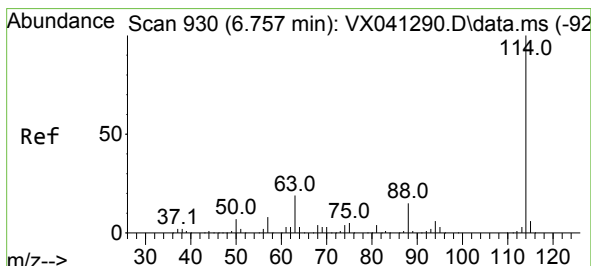
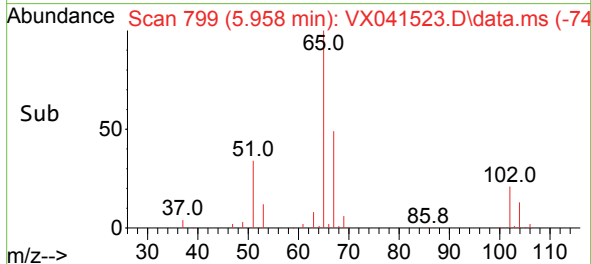
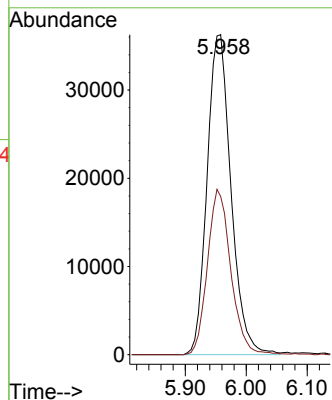
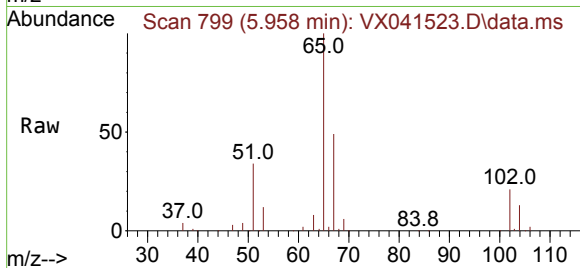
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 65 Resp: 99003

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

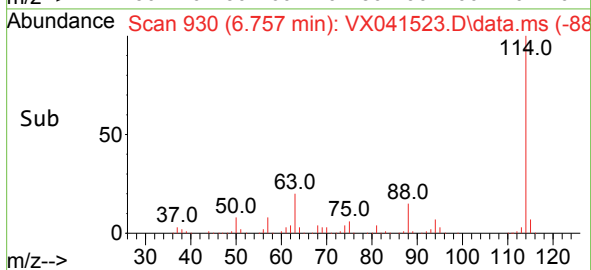
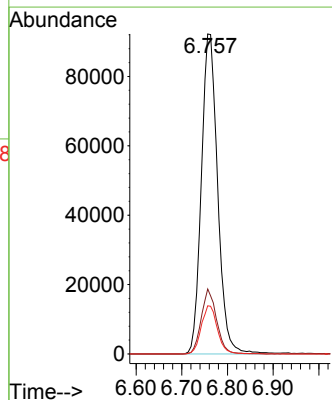
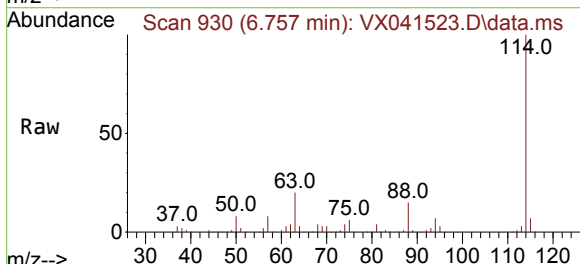
Tgt Ion: 114 Resp: 227930

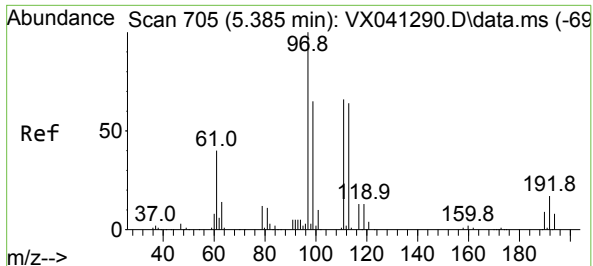
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.0 0.0 36.6

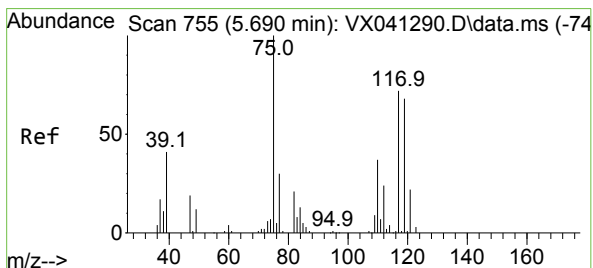
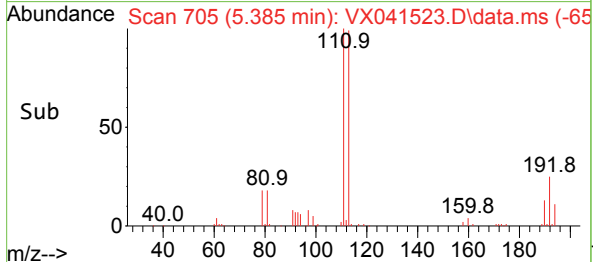
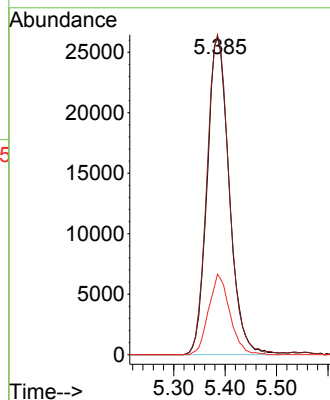
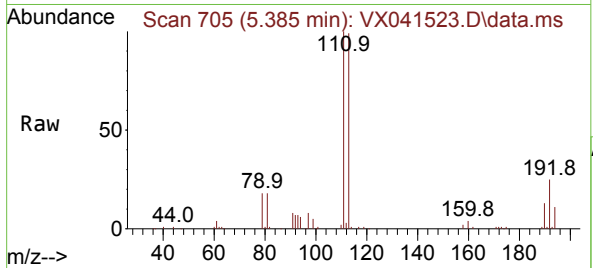




#35
Dibromofluoromethane
Concen: 50.751 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

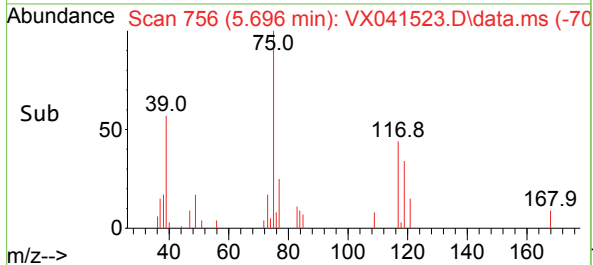
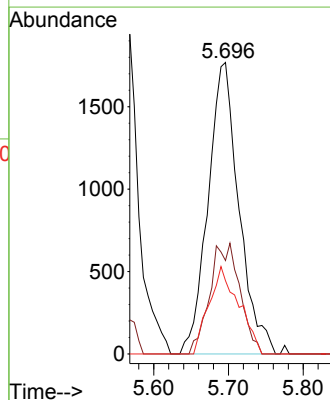
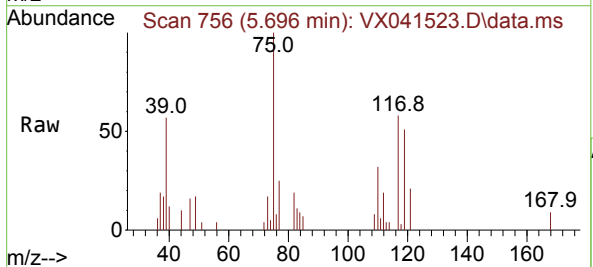
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

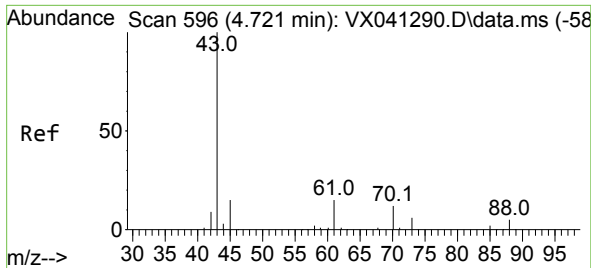
Tgt Ion:113 Resp: 78391
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 24.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 2.755 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 75 Resp: 5088
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 28.9 24.7 37.1





#37

Ethyl Acetate

Concen: 3.174 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

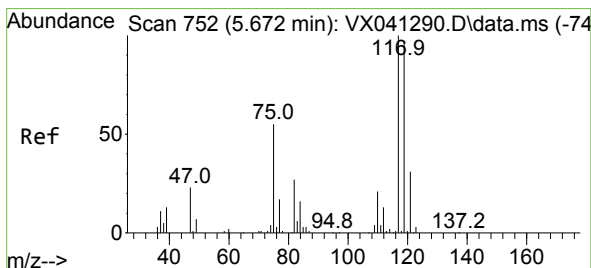
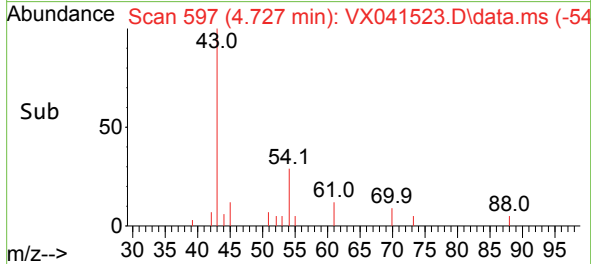
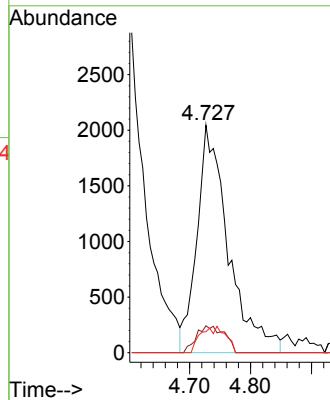
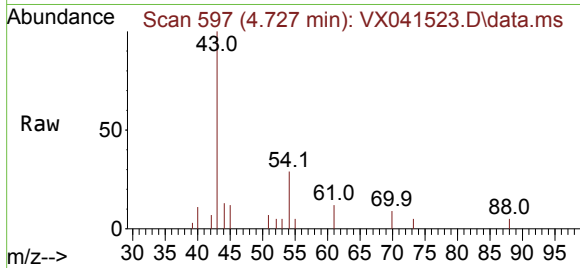
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43	Resp: 7314
Ion Ratio	Lower Upper
43	100
61	10.6 10.6 16.0#
70	5.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 2.632 ug/l

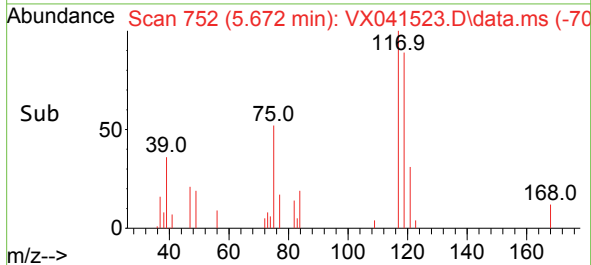
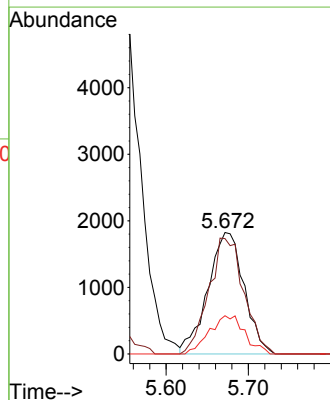
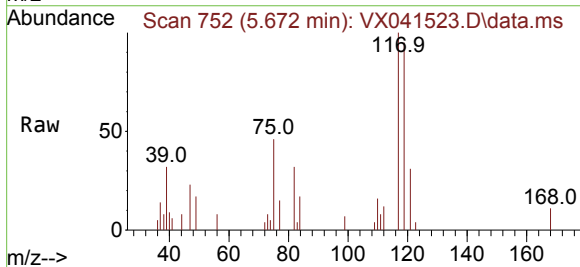
RT: 5.672 min Scan# 752

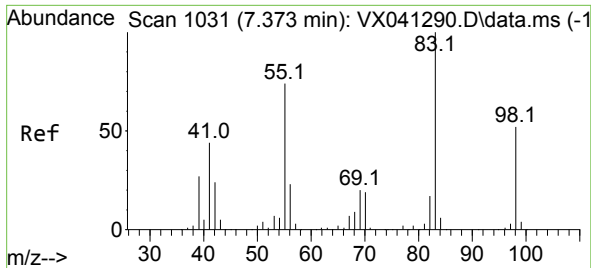
Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Tgt Ion: 117	Resp: 5569
Ion Ratio	Lower Upper
117	100
119	95.0 78.2 117.2
121	31.5 24.4 36.6

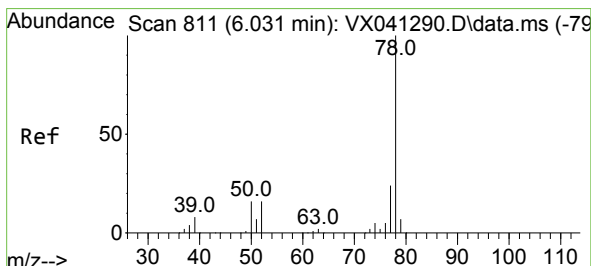
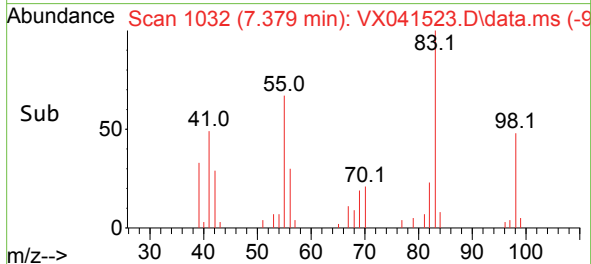
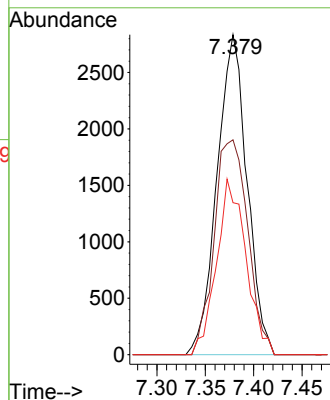
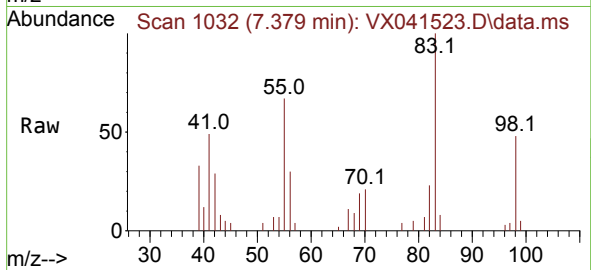




#39
Methylcyclohexane
Concen: 2.824 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

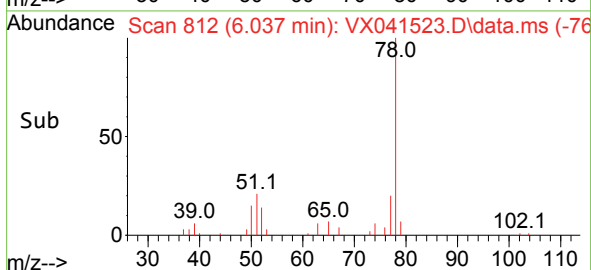
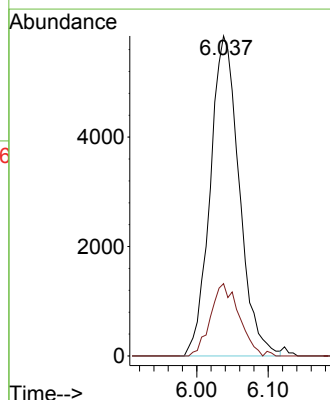
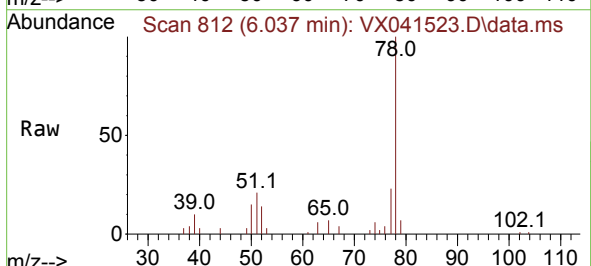
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

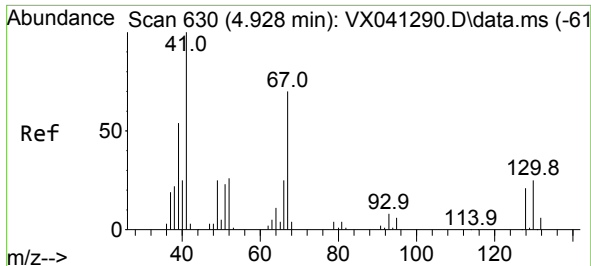
Tgt Ion: 83 Resp: 6128
Ion Ratio Lower Upper
83 100
55 67.2 64.6 97.0
98 47.5 36.7 55.1



#40
Benzene
Concen: 2.898 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 78 Resp: 16498
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9

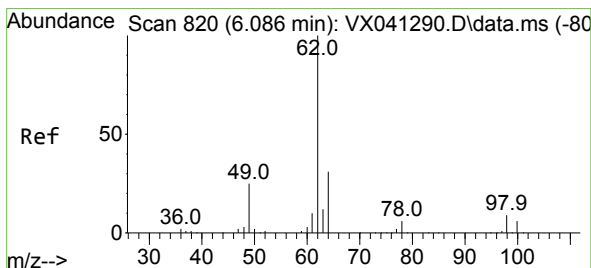
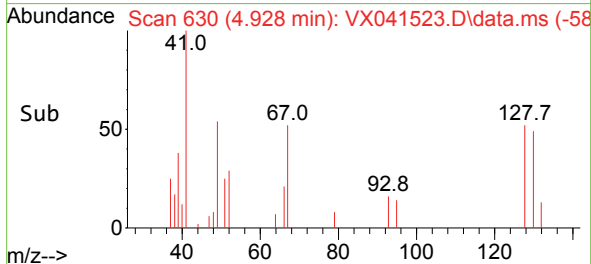
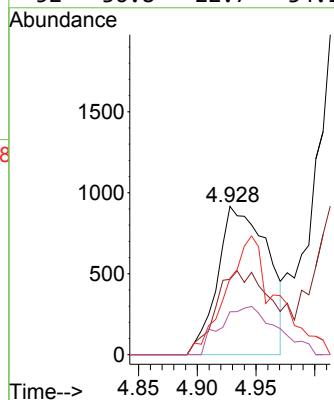
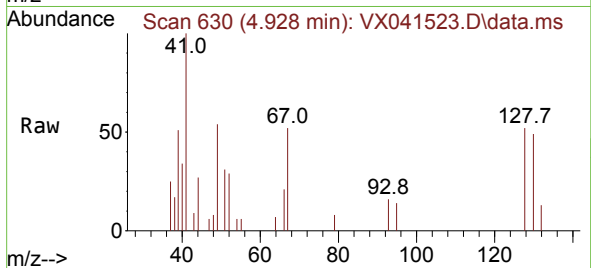




#41
Methacrylonitrile
Concen: 2.292 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

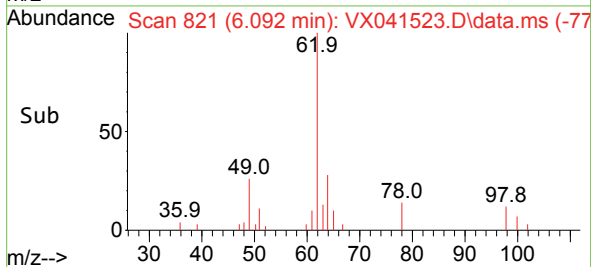
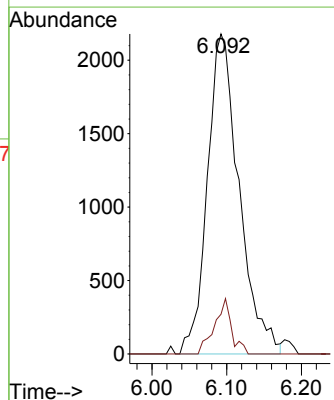
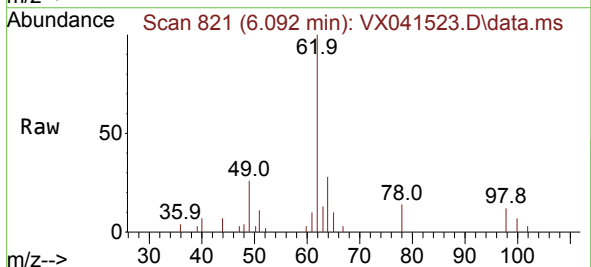
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

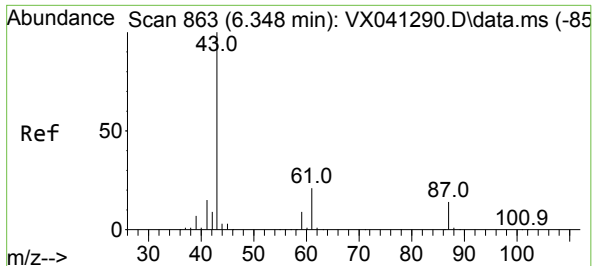
Tgt Ion:	41	Resp:	2718
Ion	Ratio	Lower	Upper
41	100		
39	59.5	45.2	67.8
67	80.3	52.6	78.8#
52	36.8	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 3.081 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion:	62	Resp:	6430
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

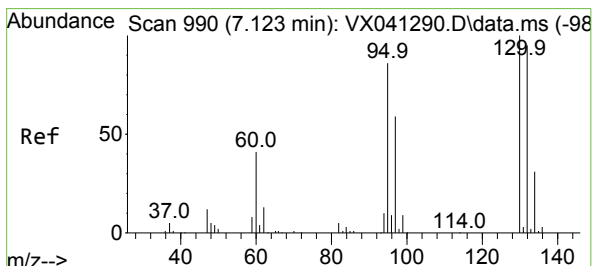
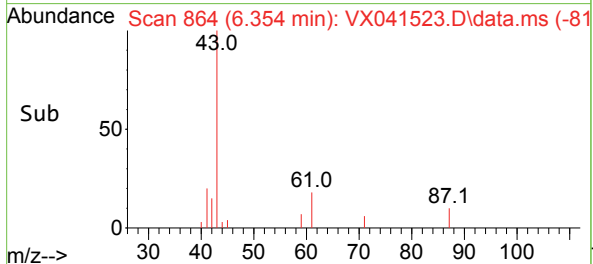
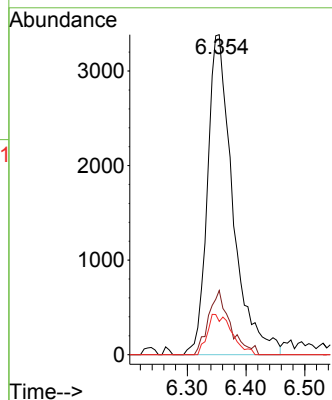
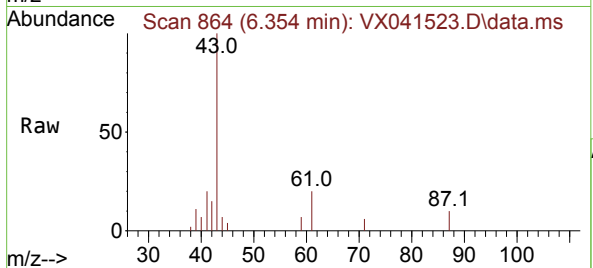




#43
Isopropyl Acetate
Concen: 2.923 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

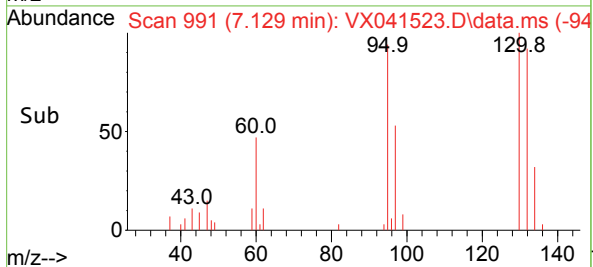
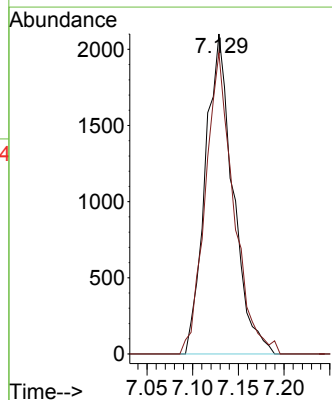
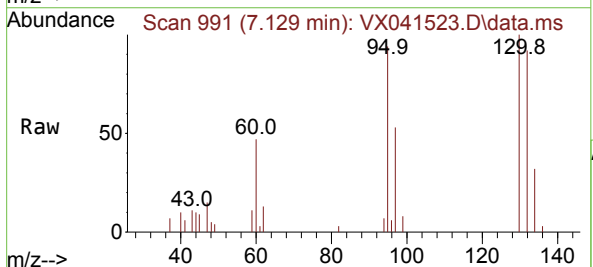
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

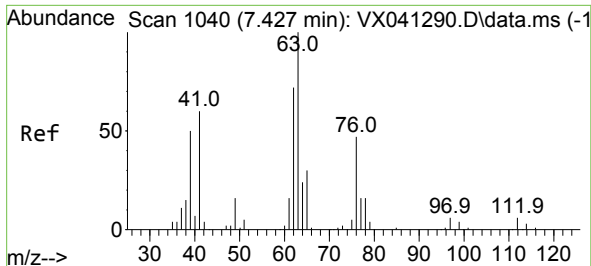
Tgt Ion: 43 Resp: 10129
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 2.946 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion:130 Resp: 4430
Ion Ratio Lower Upper
130 100
95 94.1 0.0 204.4

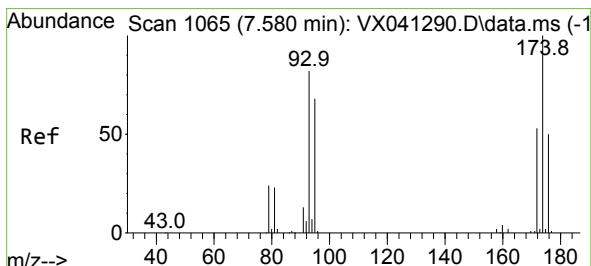
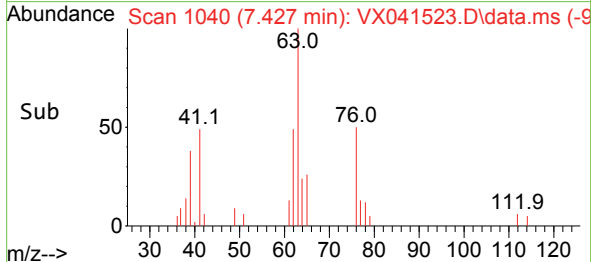
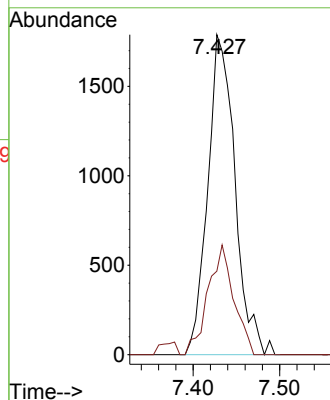
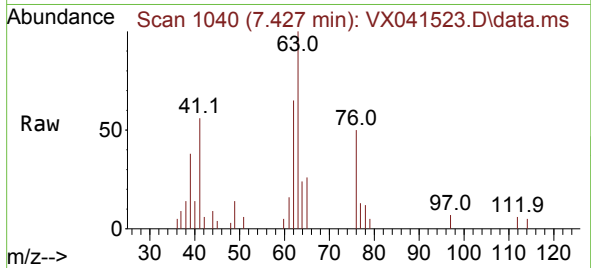




#45
1,2-Dichloropropane
Concen: 3.073 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

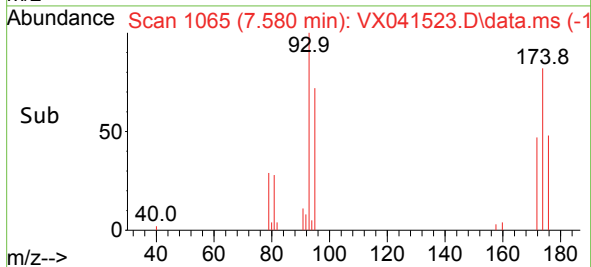
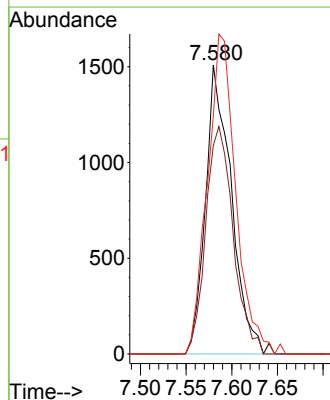
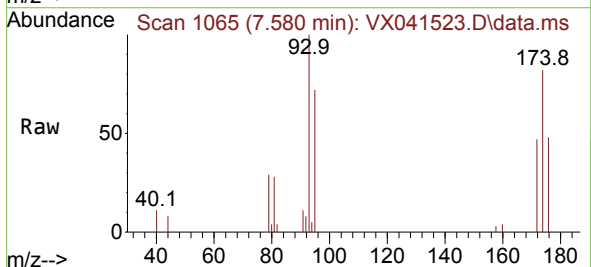
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

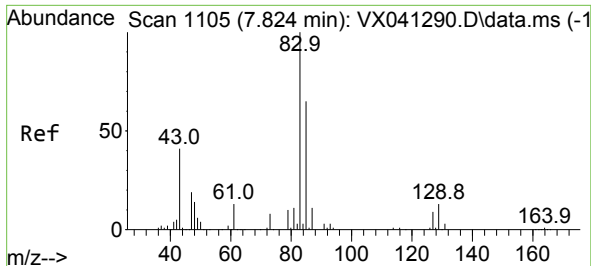
Tgt Ion: 63 Resp: 3909
Ion Ratio Lower Upper
63 100
65 26.1 24.3 36.5



#46
Dibromomethane
Concen: 2.937 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 93 Resp: 2974
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 121.4 69.4 104.0#

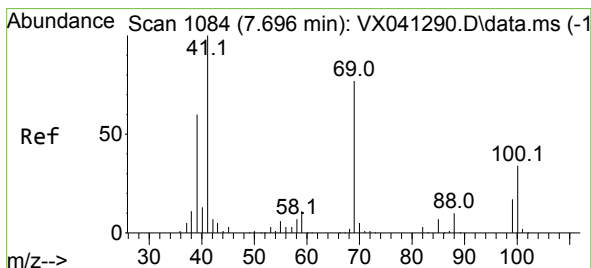
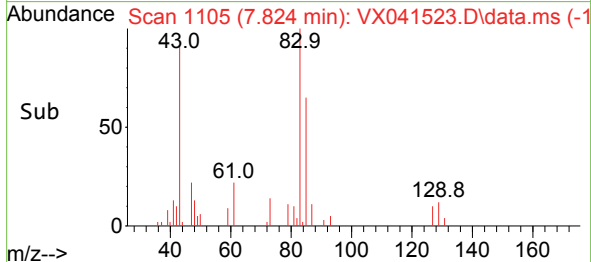
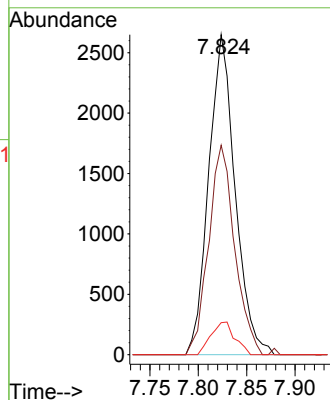
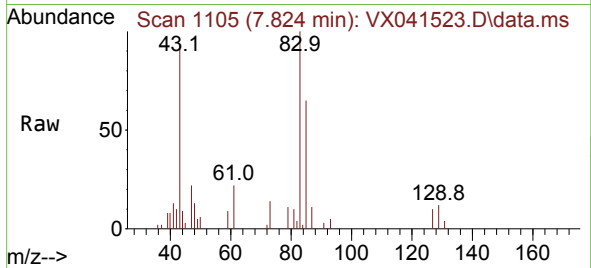




#47
Bromodichloromethane
Concen: 2.792 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

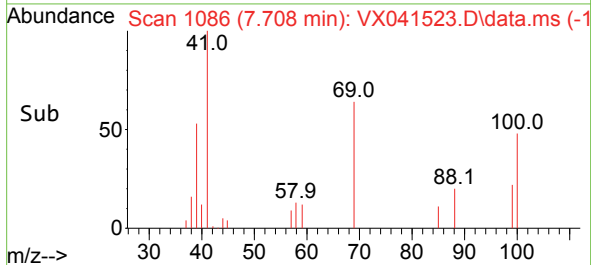
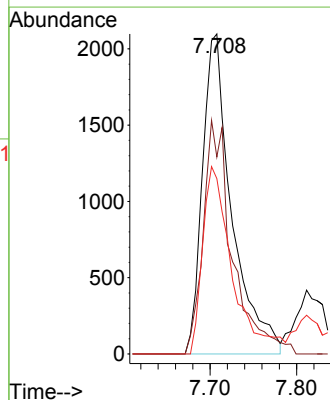
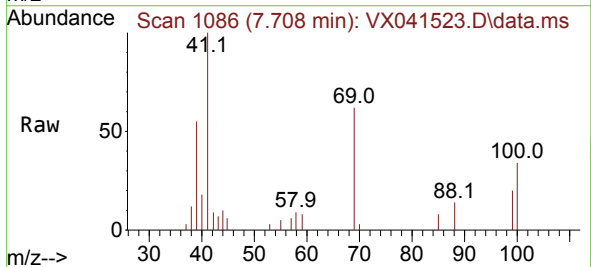
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

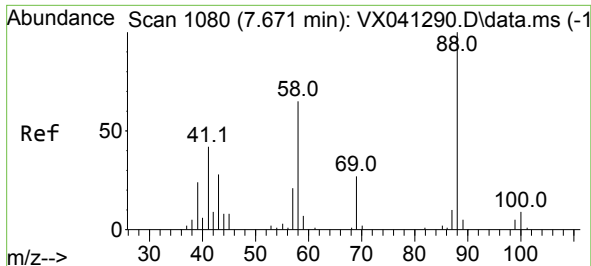
Tgt Ion: 83	Resp: 5038
Ion Ratio	Lower Upper
83	100
85	65.5 49.8 74.6
127	10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 3.107 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 41	Resp: 4935
Ion Ratio	Lower Upper
41	100
69	72.4 59.2 88.8
39	59.3 47.7 71.5





#49

1,4-Dioxane

Concen: 46.358 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

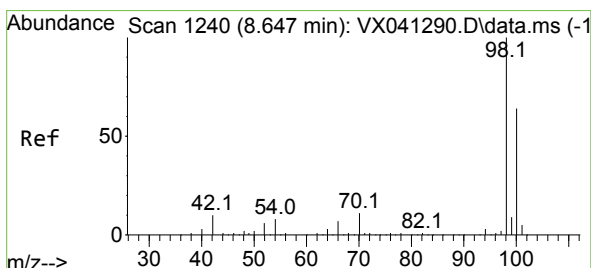
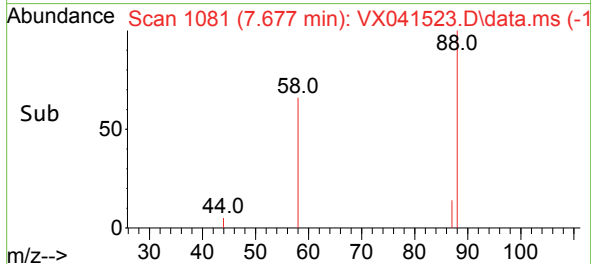
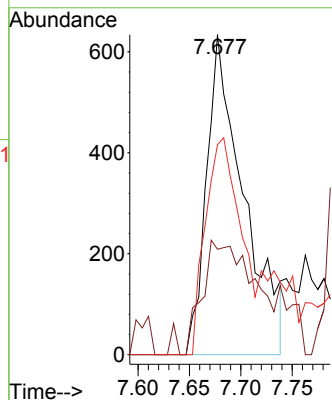
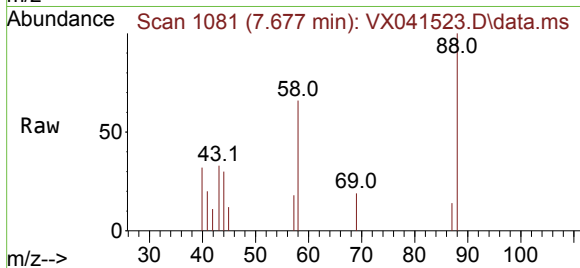
Tgt Ion: 88 Resp: 1592

Ion Ratio Lower Upper

88 100

43 49.9 0.0 0.0#

58 64.8 60.1 90.1



#50

Toluene-d8

Concen: 55.868 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041523.D

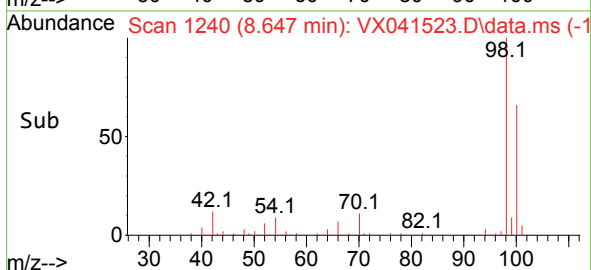
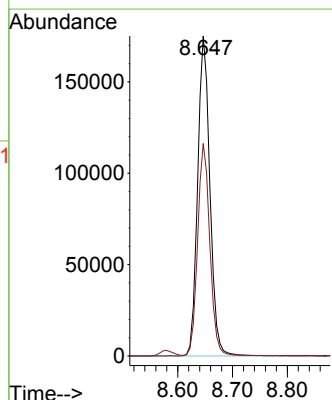
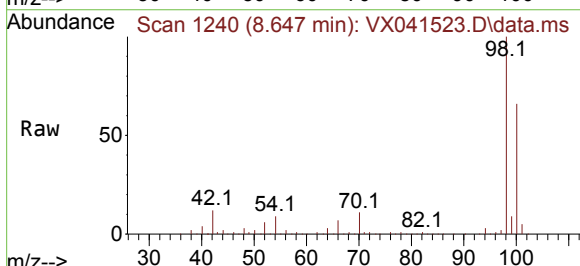
Acq: 14 May 2024 16:45

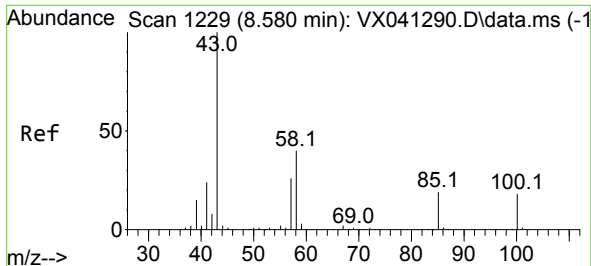
Tgt Ion: 98 Resp: 273128

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

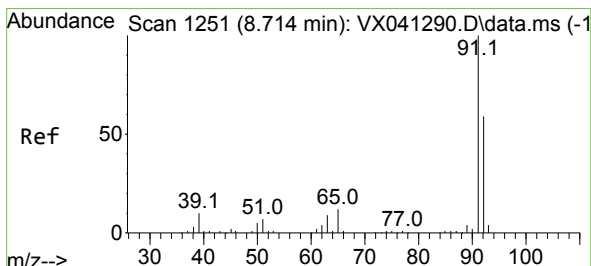
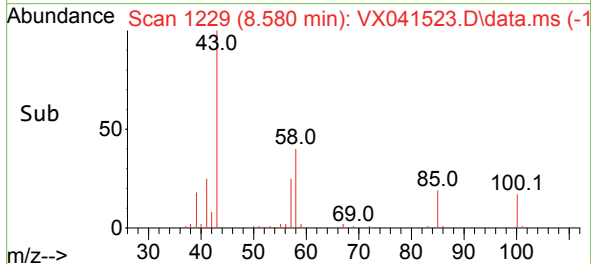
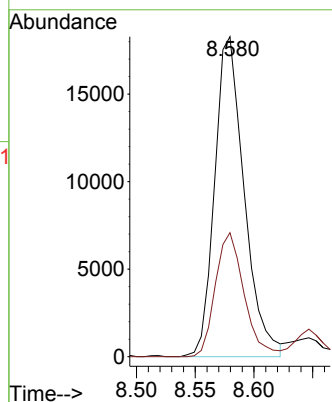
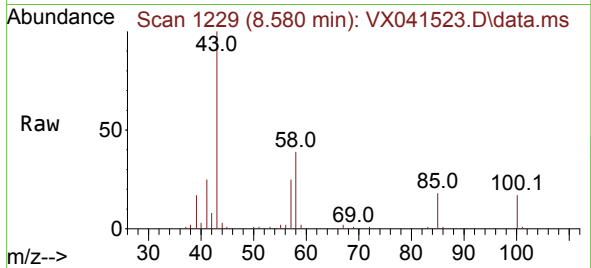




#51
4-Methyl-2-Pentanone
Concen: 15.343 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

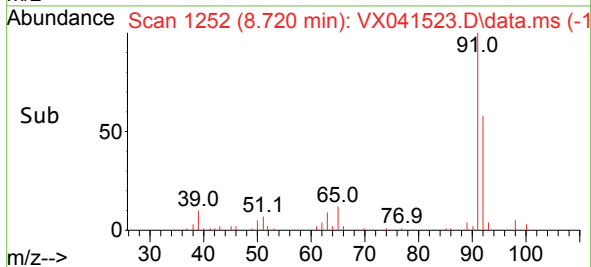
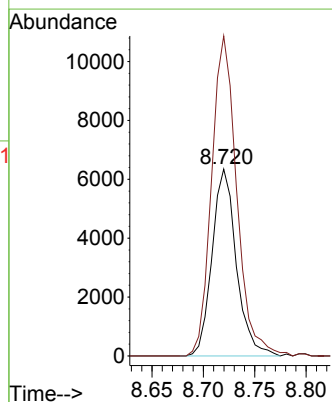
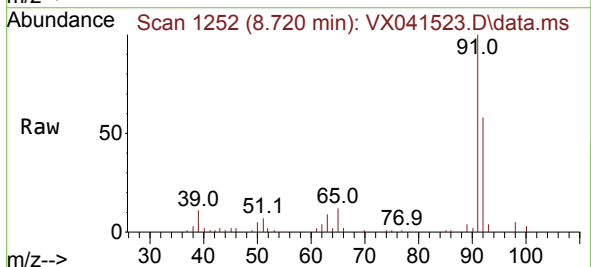
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

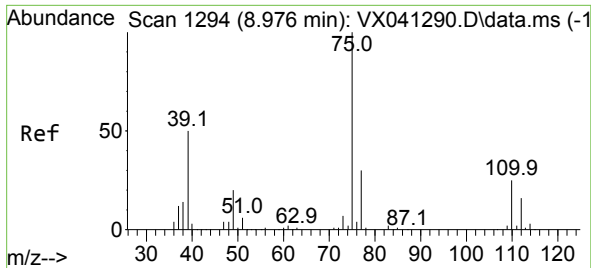
Tgt Ion: 43 Resp: 31902
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



#52
Toluene
Concen: 2.993 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 92 Resp: 10425
Ion Ratio Lower Upper
92 100
91 177.0 134.2 201.2

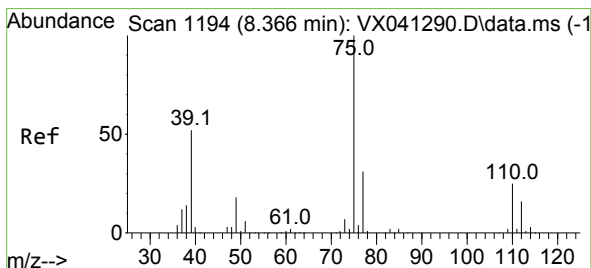
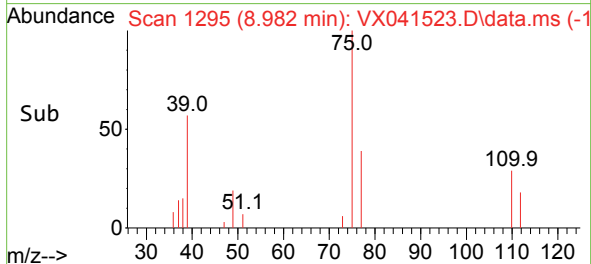
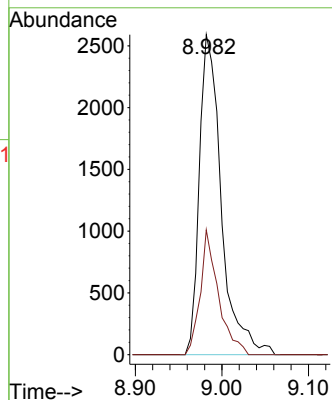
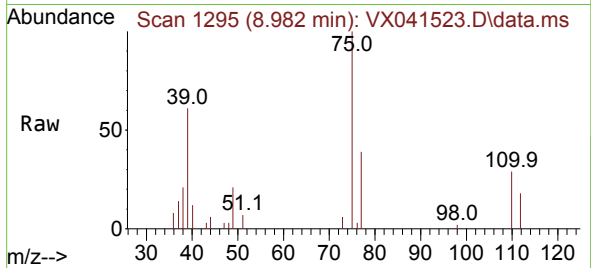




#53
 t-1,3-Dichloropropene
 Concen: 2.552 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041523.D
 Acq: 14 May 2024 16:45

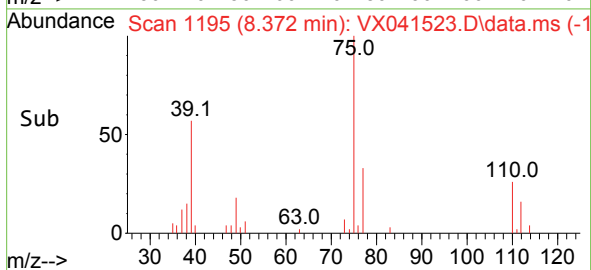
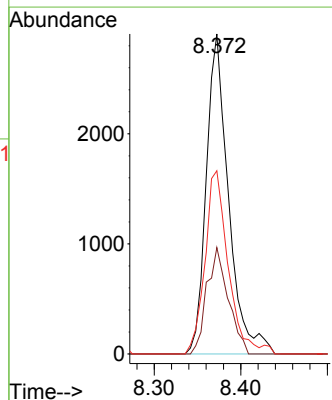
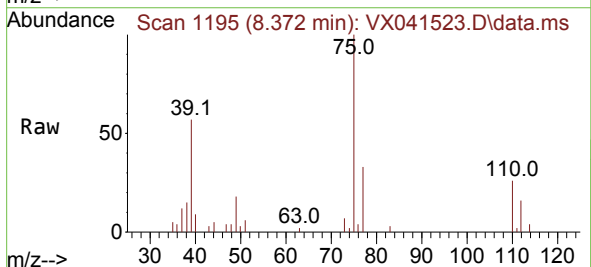
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

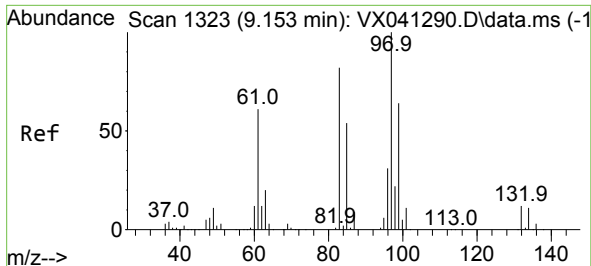
Tgt Ion: 75 Resp: 4563
 Ion Ratio Lower Upper
 75 100
 77 39.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 2.614 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041523.D
 Acq: 14 May 2024 16:45

Tgt Ion: 75 Resp: 5186
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.3 37.9
 39 57.3 46.7 70.1

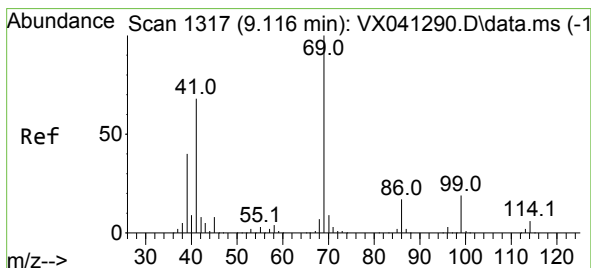
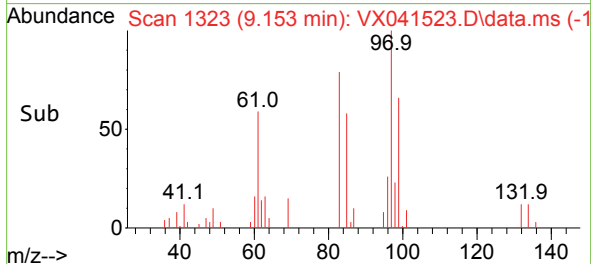
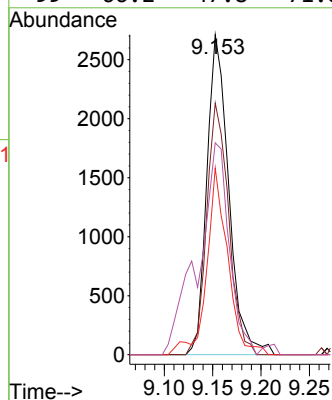
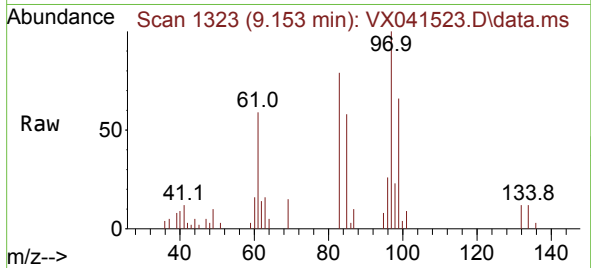




#55
1,1,2-Trichloroethane
Concen: 3.188 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

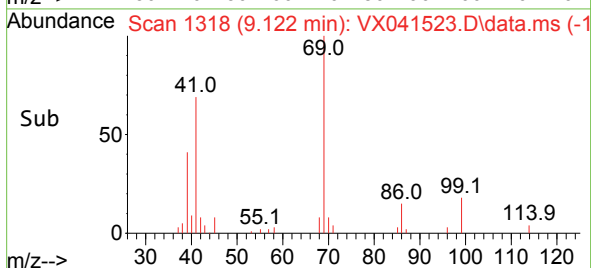
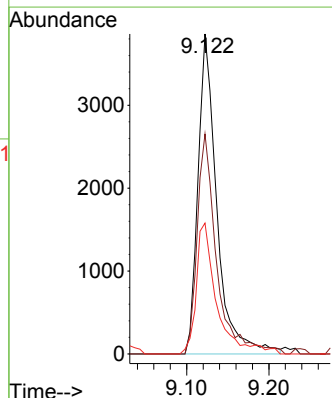
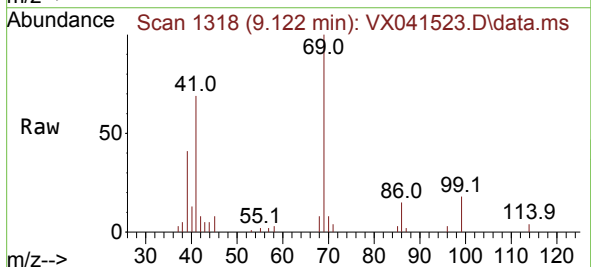
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

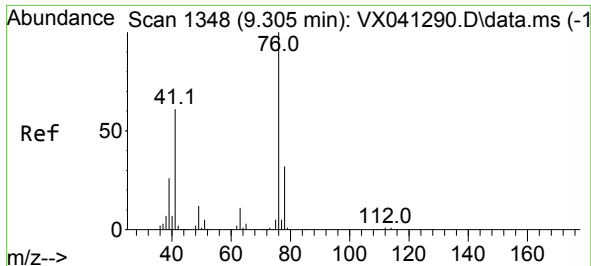
Tgt Ion:	97	Resp:	4276
Ion	Ratio	Lower	Upper
97	100		
83	78.7	65.8	98.8
85	58.3	41.6	62.4
99	66.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 2.963 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion:	69	Resp:	6151
Ion	Ratio	Lower	Upper
69	100		
41	71.3	56.8	85.2
39	44.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 3.075 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

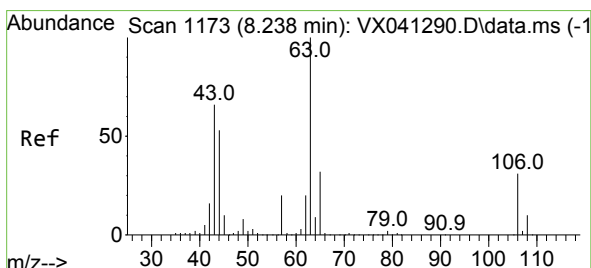
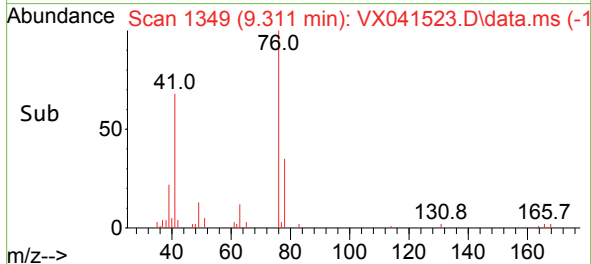
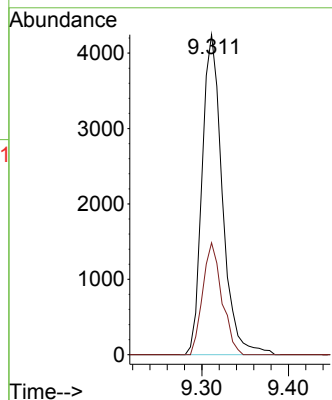
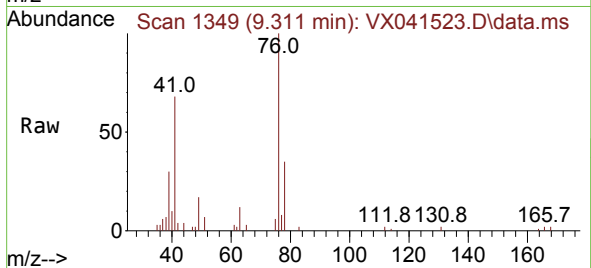
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 6883

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 13.893 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041523.D

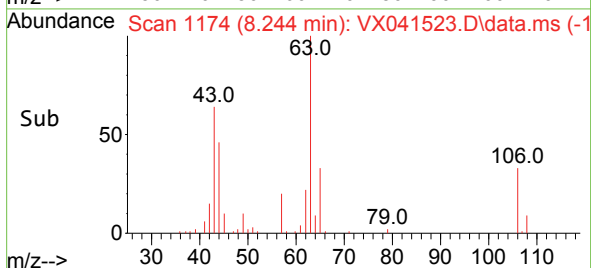
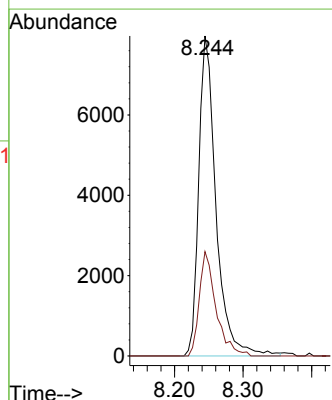
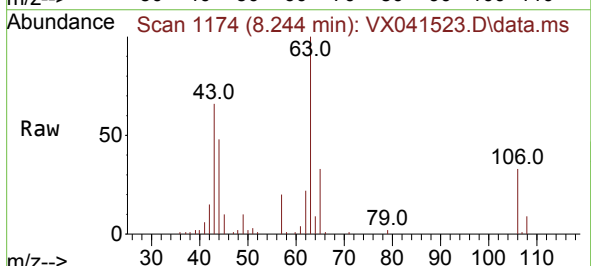
Acq: 14 May 2024 16:45

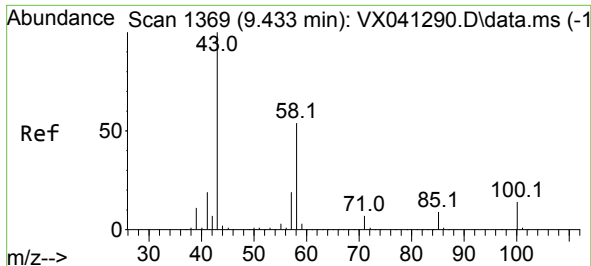
Tgt Ion: 63 Resp: 13984

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7





#59

2-Hexanone

Concen: 15.031 ug/l

RT: 9.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

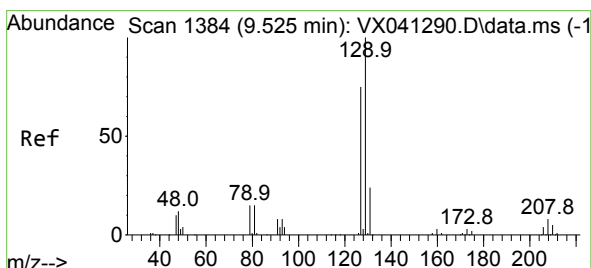
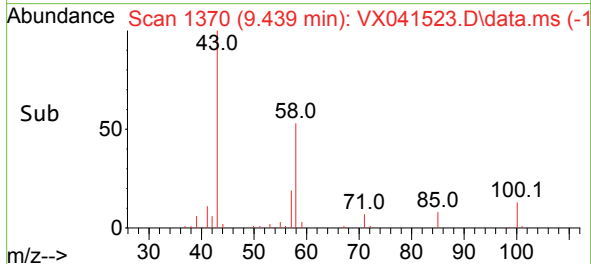
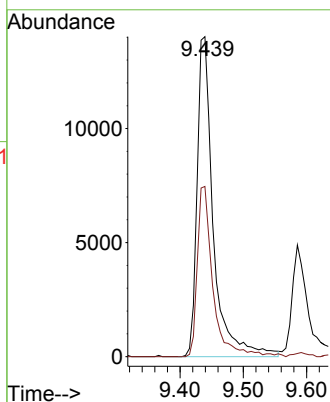
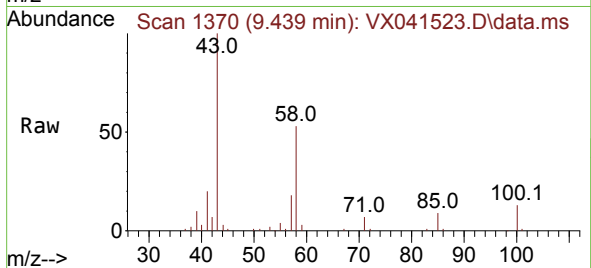
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 24991

Ion Ratio Lower Upper

43 100

58 51.5 26.2 78.5



#60

Dibromochloromethane

Concen: 2.405 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX041523.D

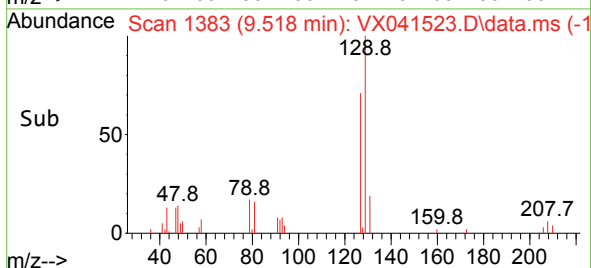
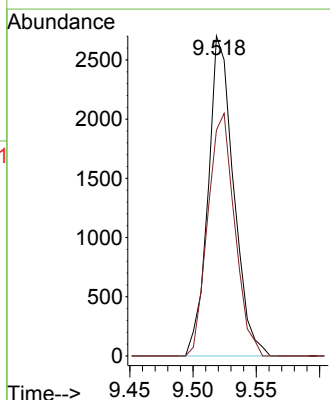
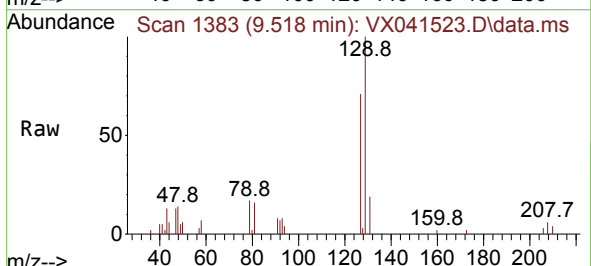
Acq: 14 May 2024 16:45

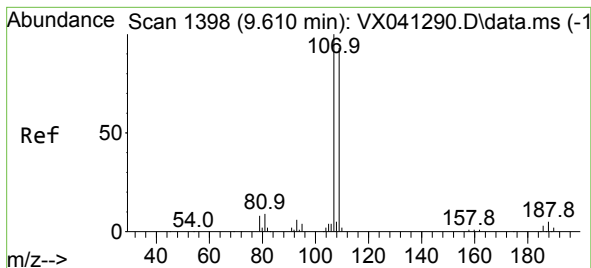
Tgt Ion: 129 Resp: 3798

Ion Ratio Lower Upper

129 100

127 79.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 2.817 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

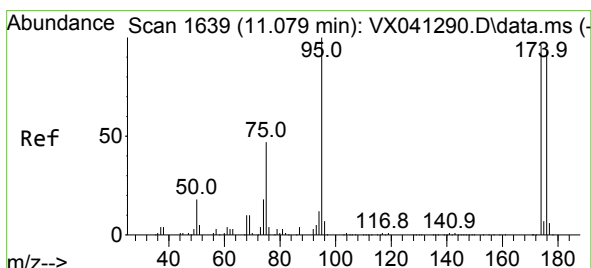
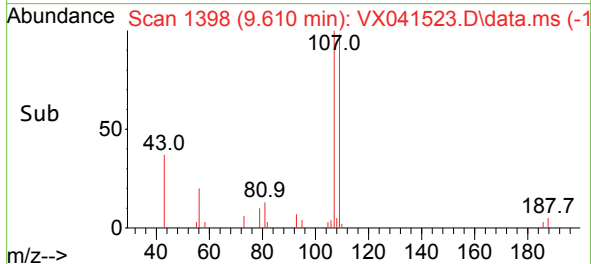
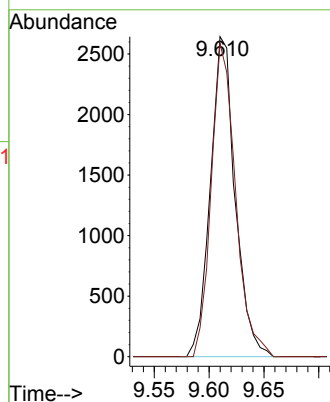
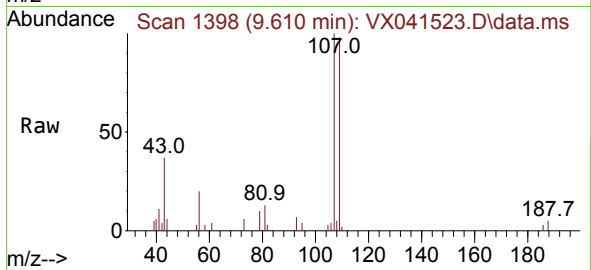
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:107 Resp: 4157

Ion Ratio Lower Upper

107 100

109 96.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 52.866 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

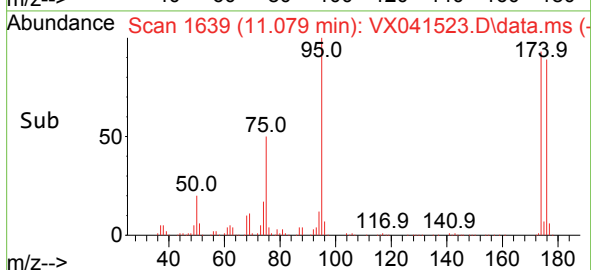
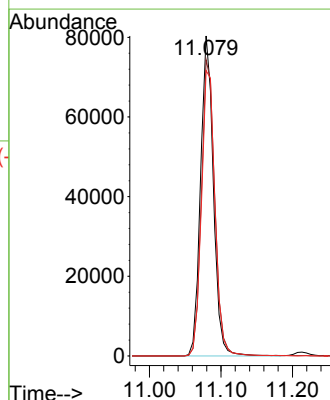
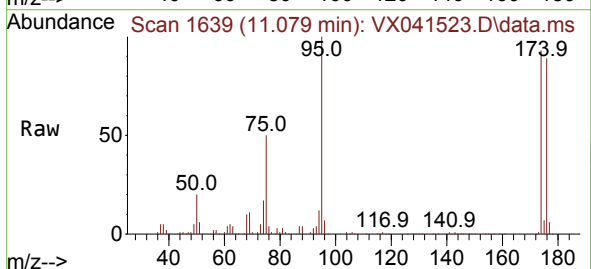
Tgt Ion: 95 Resp: 100048

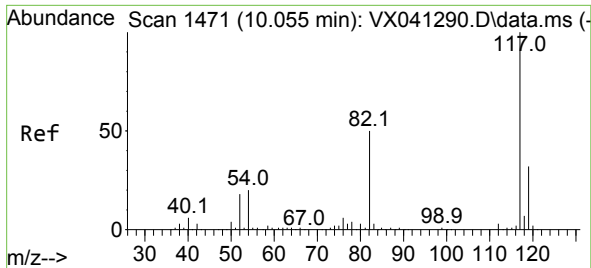
Ion Ratio Lower Upper

95 100

174 96.7 0.0 135.6

176 94.6 0.0 131.0

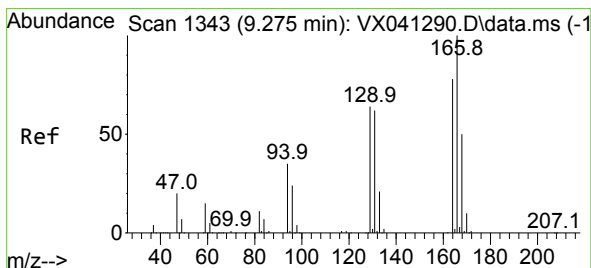
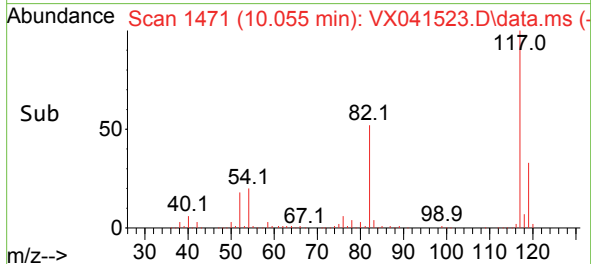
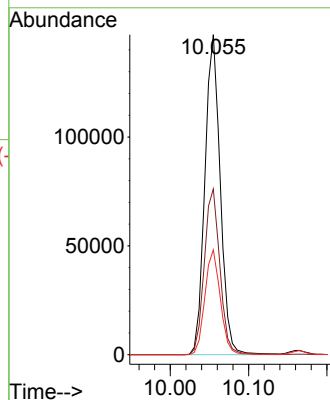
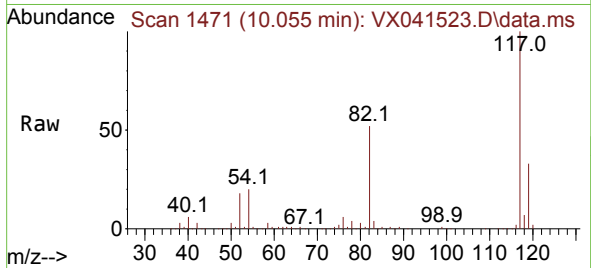




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

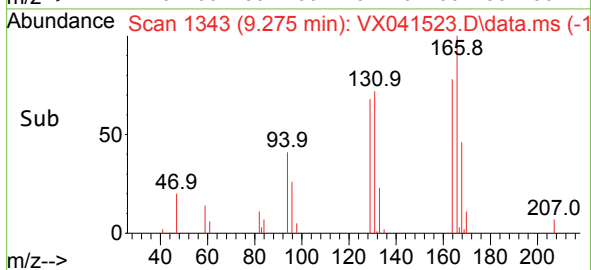
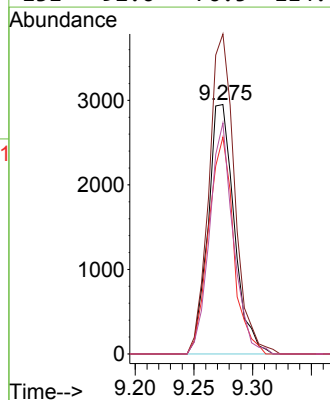
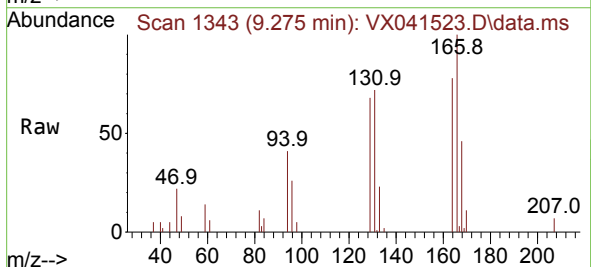
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

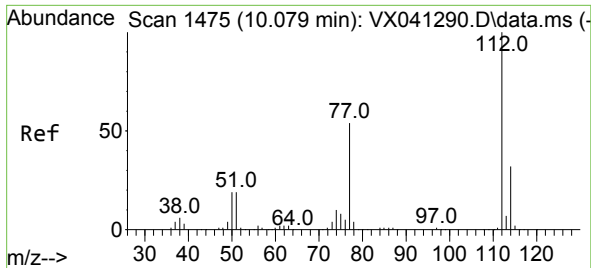
Tgt Ion:117 Resp: 200168
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 3.147 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion:164 Resp: 4562
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 86.9 80.4 120.6
131 92.6 76.5 114.7

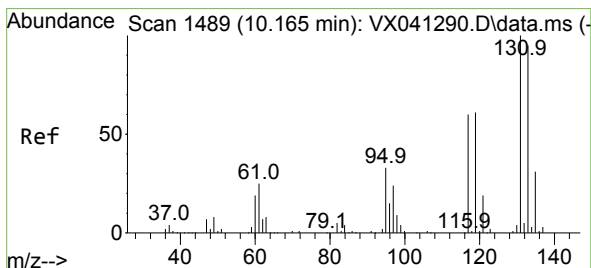
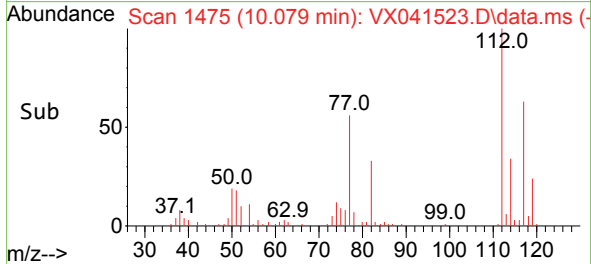
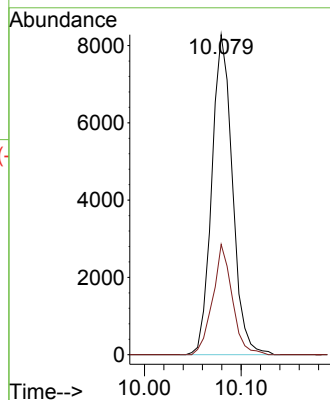
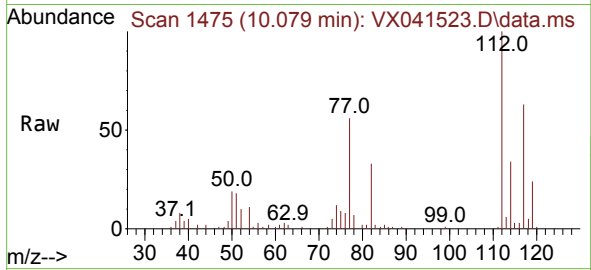




#65
Chlorobenzene
Concen: 3.024 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

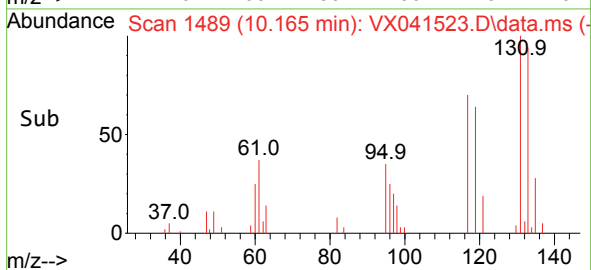
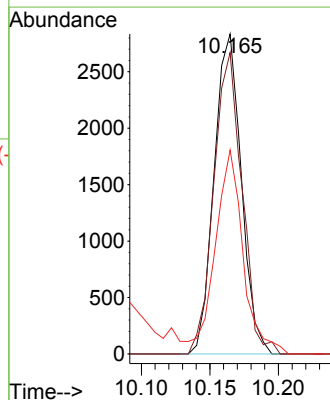
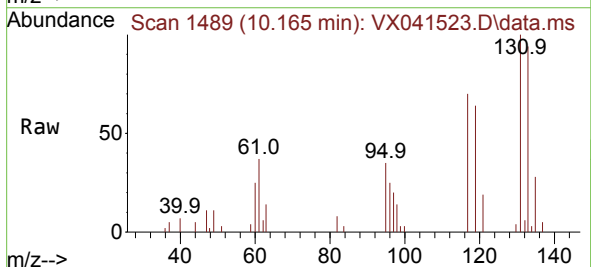
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

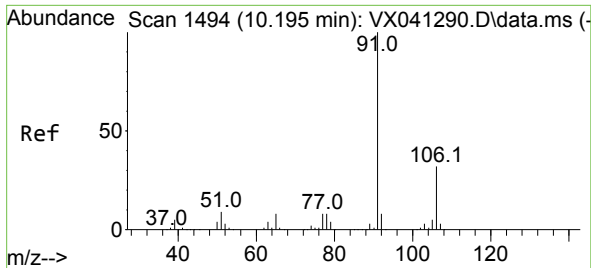
Tgt Ion:112 Resp: 12289
Ion Ratio Lower Upper
112 100
114 34.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 2.718 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion:131 Resp: 3903
Ion Ratio Lower Upper
131 100
133 97.7 47.1 141.4
119 64.8 32.2 96.6

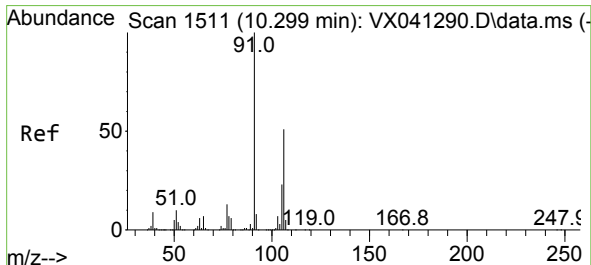
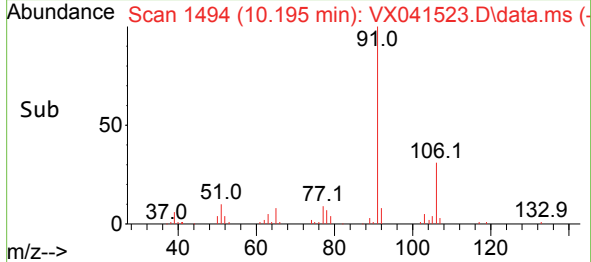
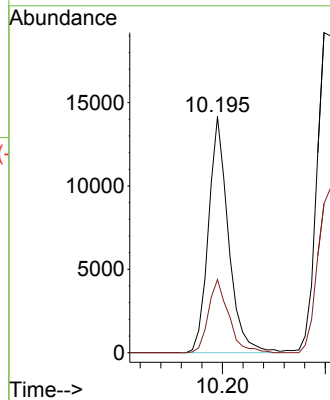
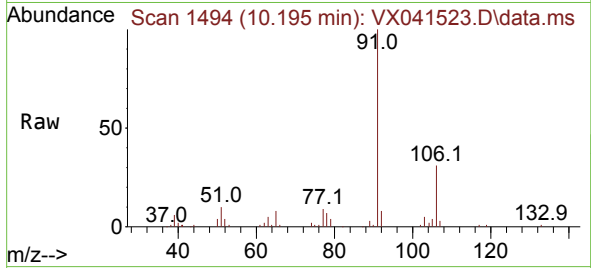




#67
Ethyl Benzene
Concen: 2.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

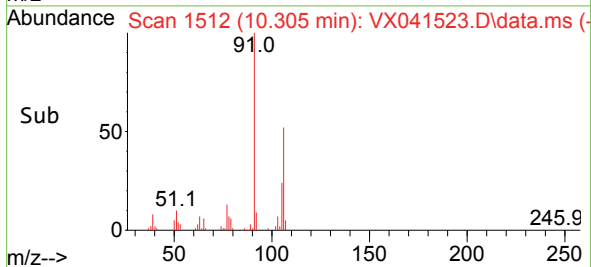
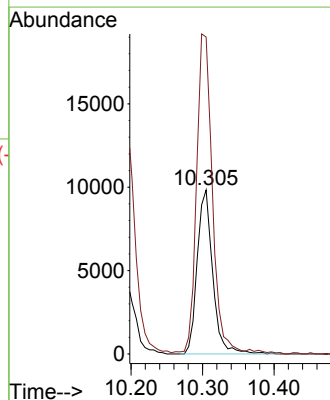
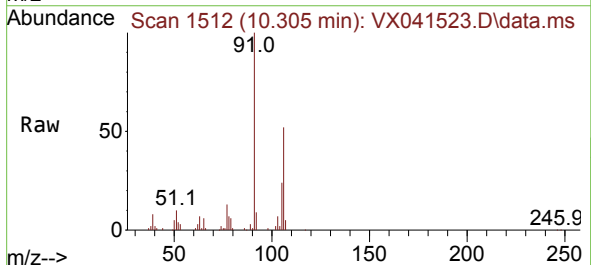
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

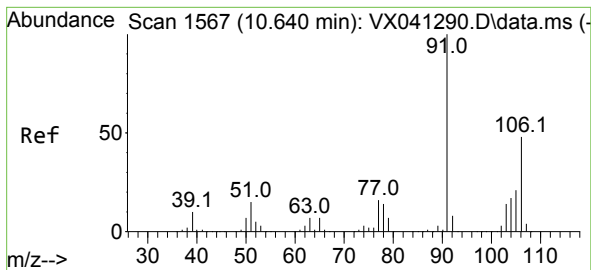
Tgt Ion: 91 Resp: 19061
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 5.518 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 106 Resp: 14813
Ion Ratio Lower Upper
106 100
91 194.1 165.5 248.3





#69

o-Xylene

Concen: 2.799 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

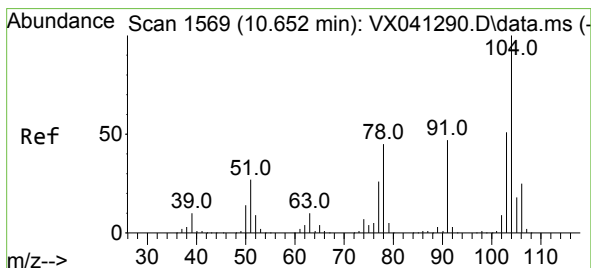
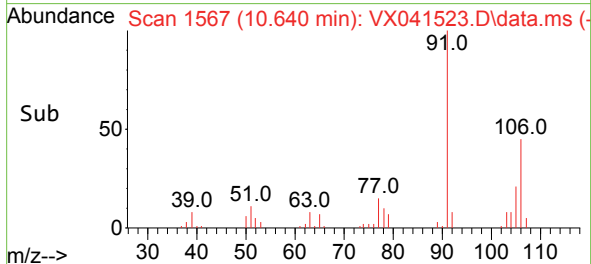
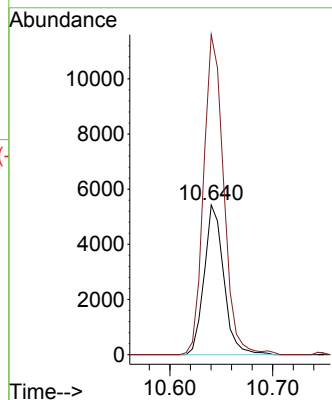
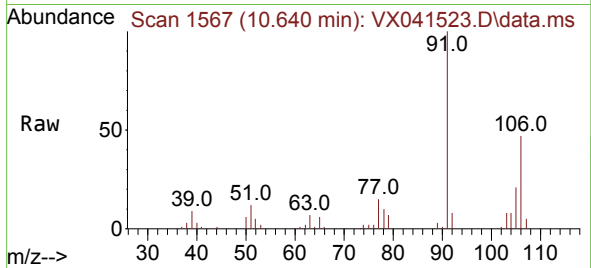
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:106 Resp: 7194

Ion Ratio Lower Upper

106 100

91 218.8 108.9 326.8



#70

Styrene

Concen: 2.671 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

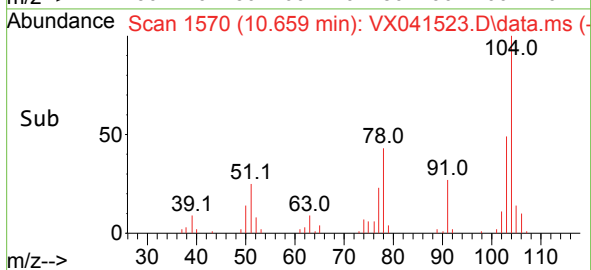
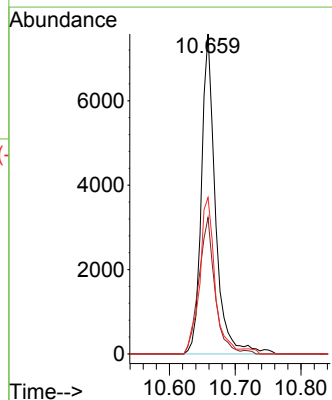
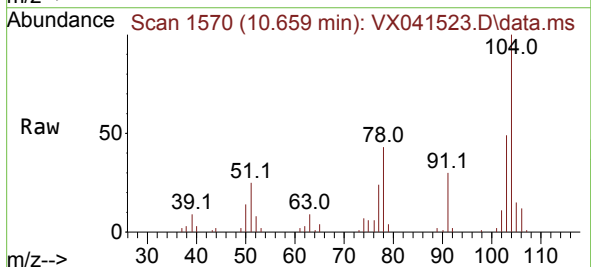
Tgt Ion:104 Resp: 11267

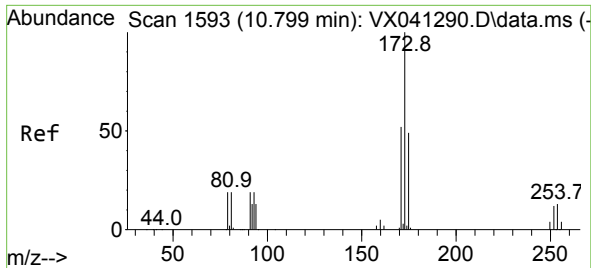
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 53.4 43.6 65.4

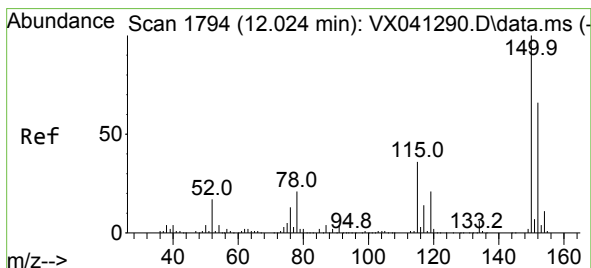
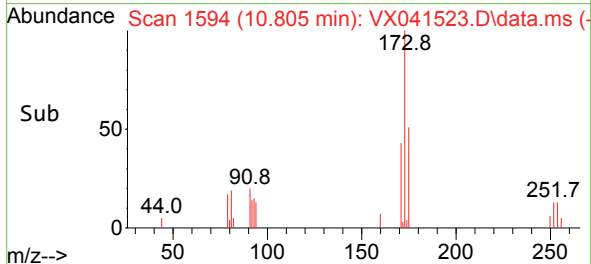
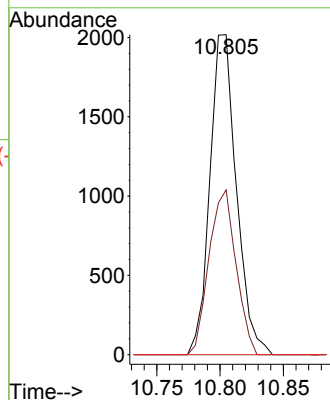
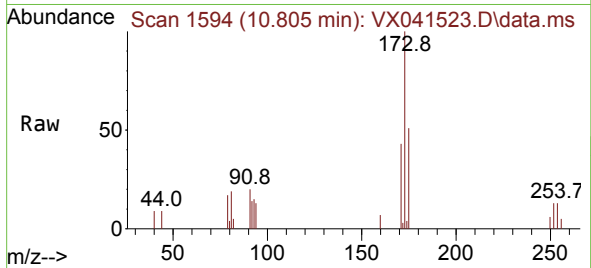




#71
Bromoform
Concen: 2.292 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

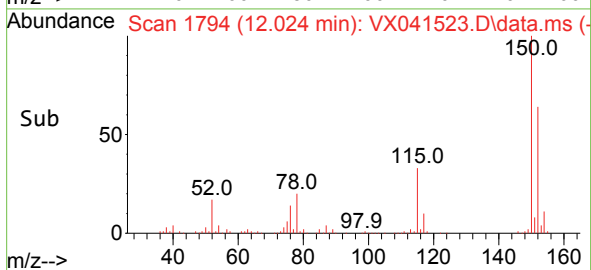
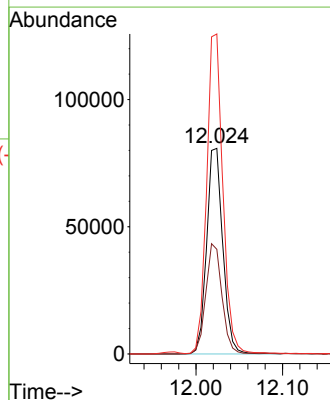
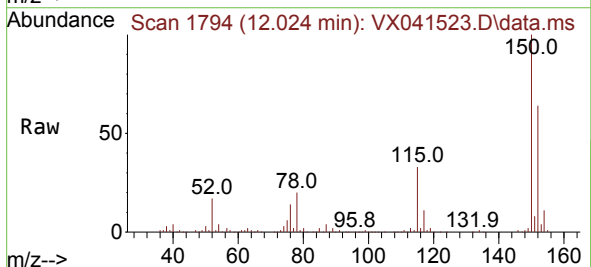
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

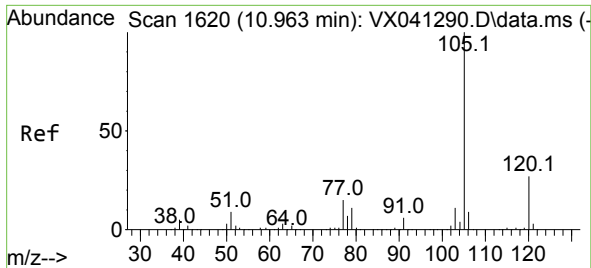
Tgt Ion:173 Resp: 2945
Ion Ratio Lower Upper
173 100
175 52.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion:152 Resp: 104813
Ion Ratio Lower Upper
152 100
115 53.6 43.3 129.9
150 155.7 0.0 345.0

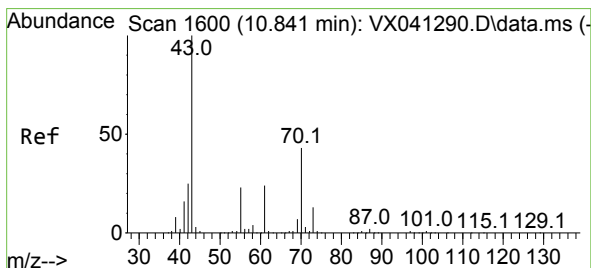
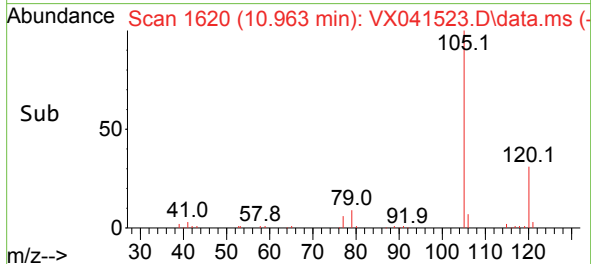
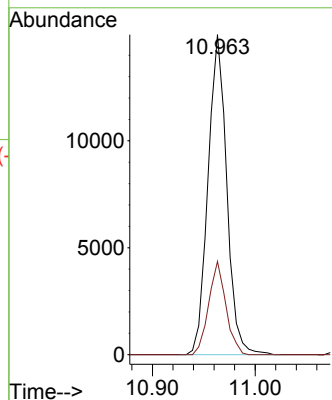
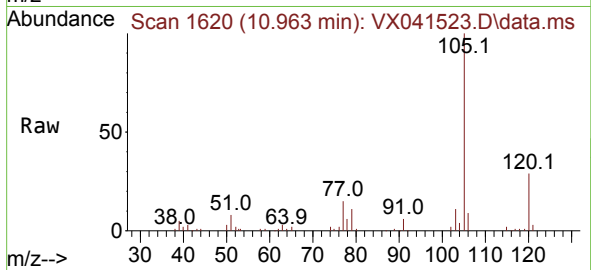




#73
Isopropylbenzene
Concen: 2.960 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

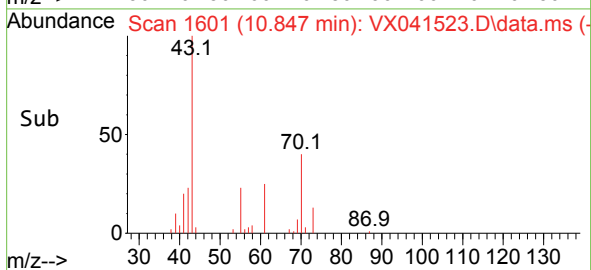
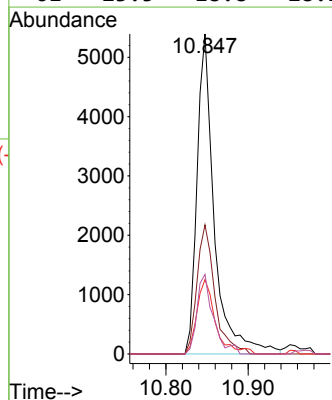
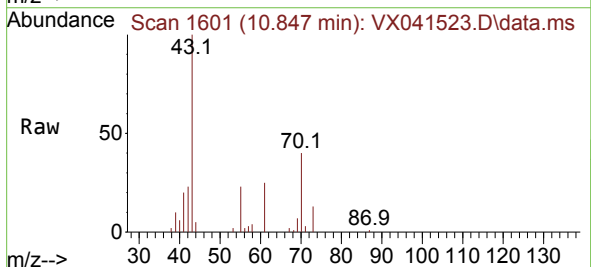
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

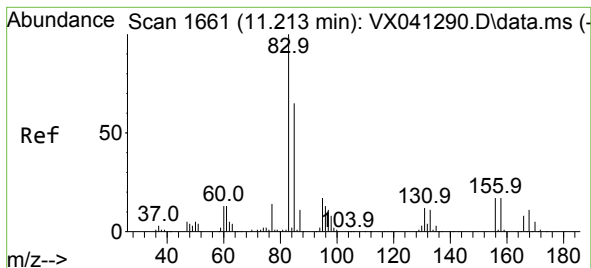
Tgt Ion:105 Resp: 18939
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 2.812 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 43 Resp: 7861
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.9 19.3 28.9
61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 3.176 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

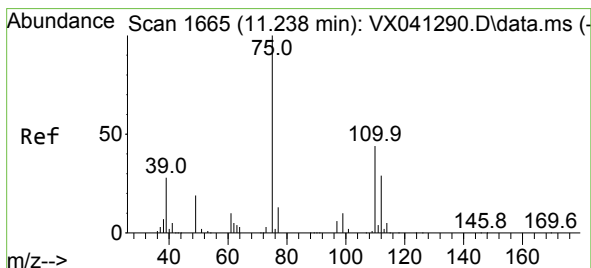
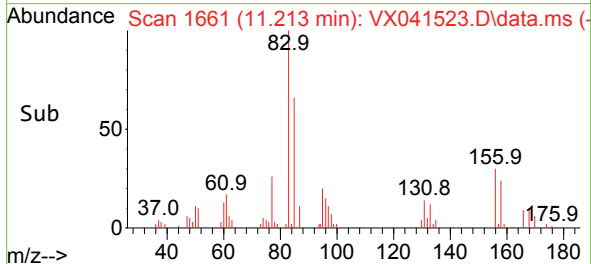
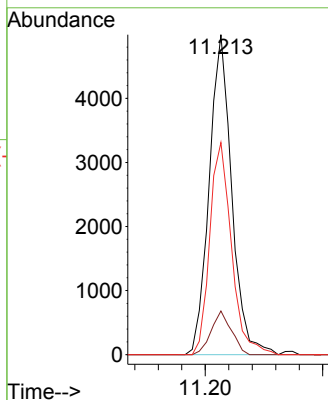
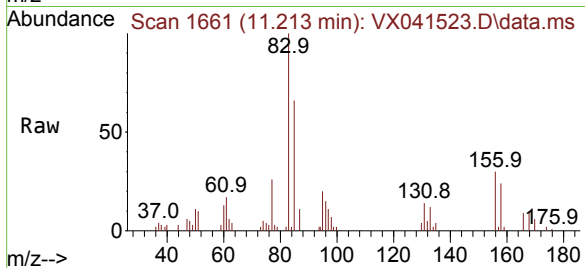
Tgt Ion: 83 Resp: 6658

Ion Ratio Lower Upper

83 100

131 12.2 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 3.715 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041523.D

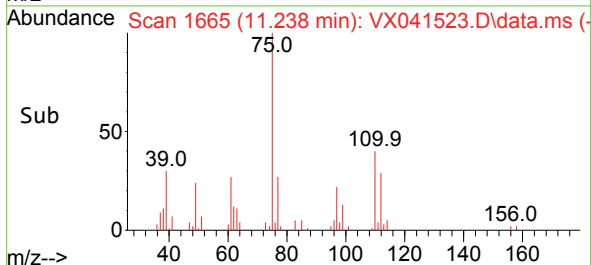
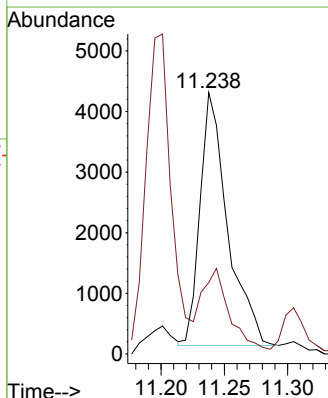
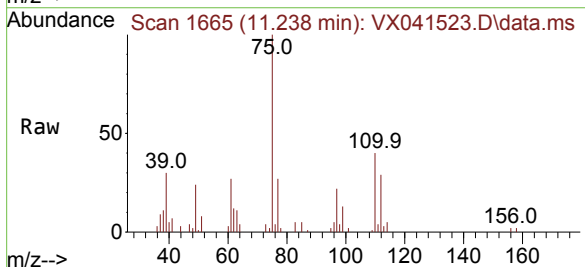
Acq: 14 May 2024 16:45

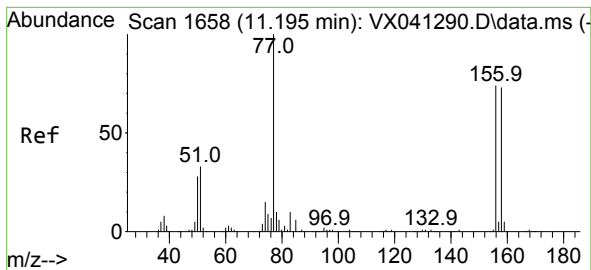
Tgt Ion: 75 Resp: 6346

Ion Ratio Lower Upper

75 100

77 34.9 19.1 57.5





#77

Bromobenzene

Concen: 3.213 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

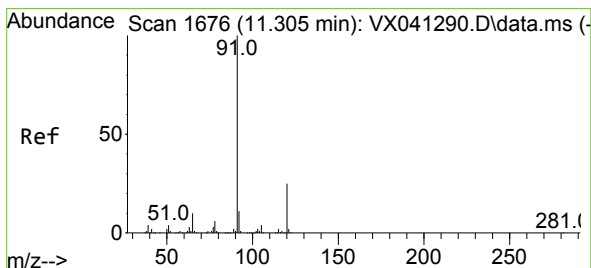
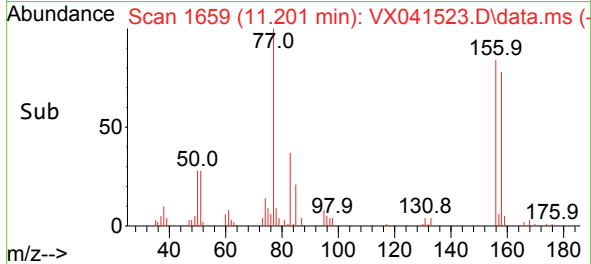
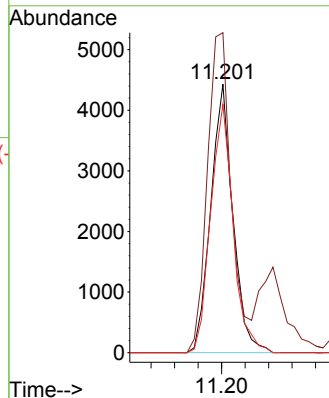
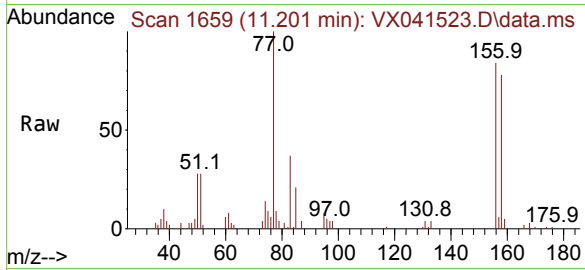
Tgt Ion:156 Resp: 5801

Ion Ratio Lower Upper

156 100

77 129.5 88.4 265.3

158 93.8 48.0 144.0



#78

n-propylbenzene

Concen: 2.863 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041523.D

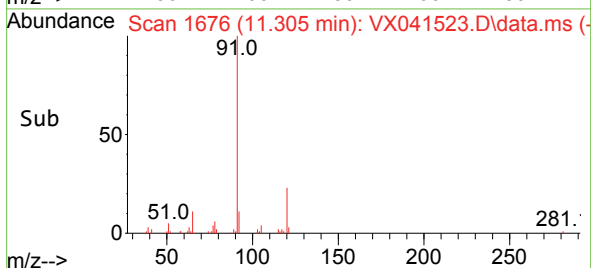
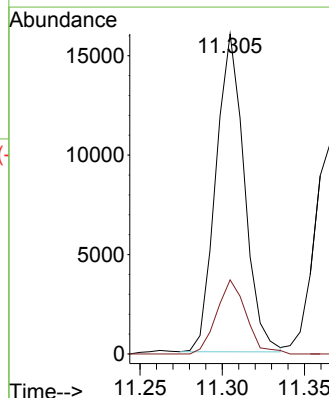
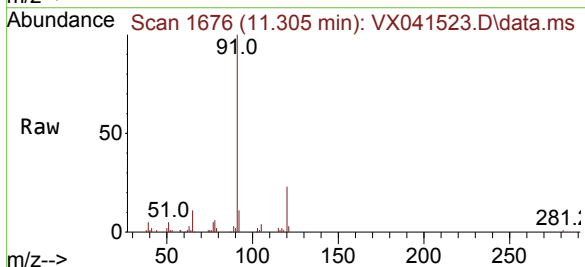
Acq: 14 May 2024 16:45

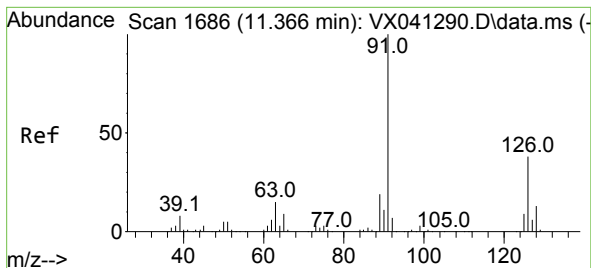
Tgt Ion: 91 Resp: 19236

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 3.039 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

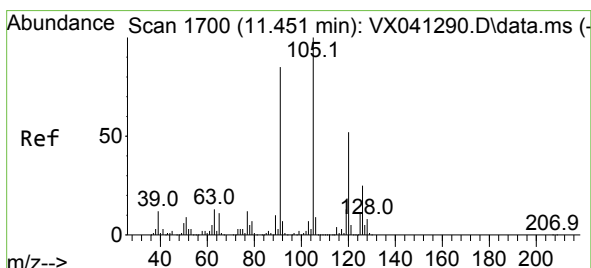
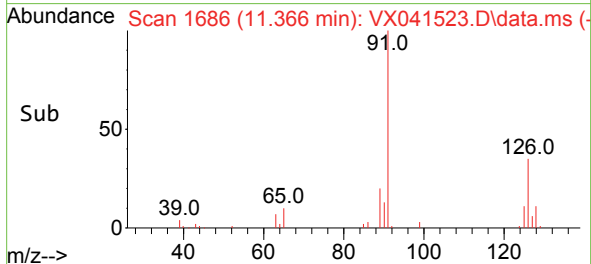
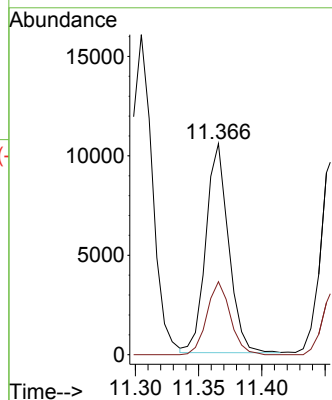
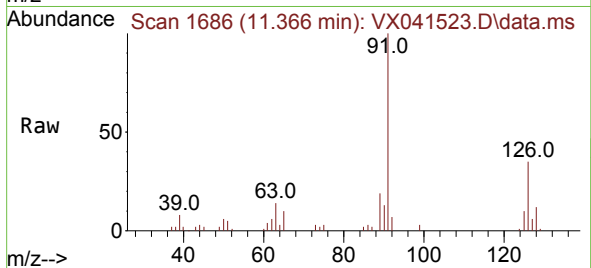
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 13158

Ion Ratio Lower Upper

91 100

126 35.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 2.841 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041523.D

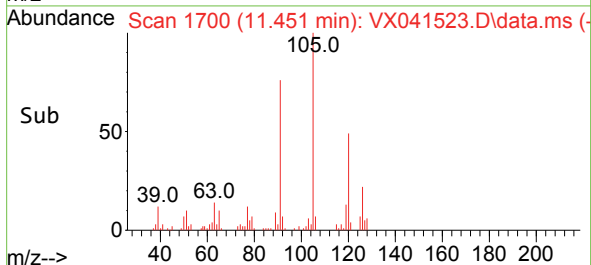
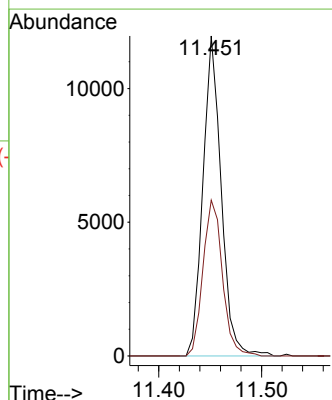
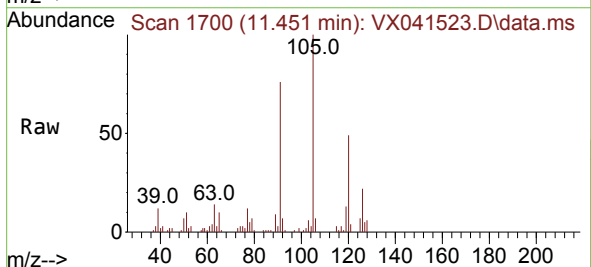
Acq: 14 May 2024 16:45

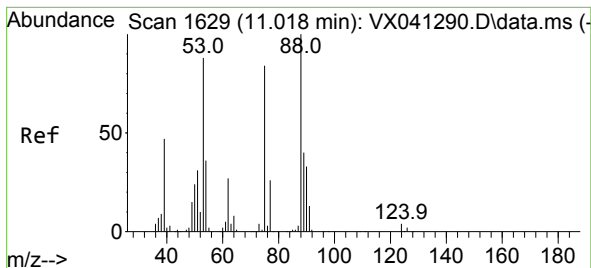
Tgt Ion: 105 Resp: 14820

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3

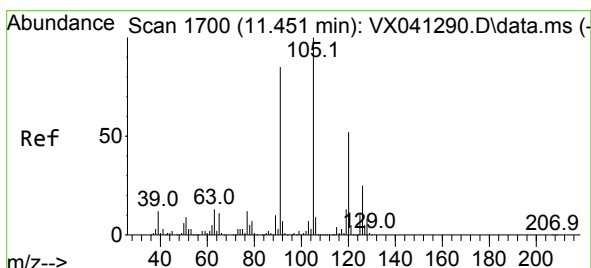
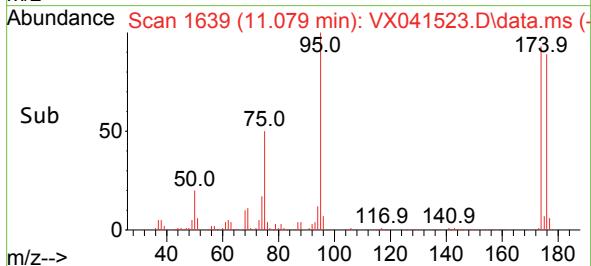
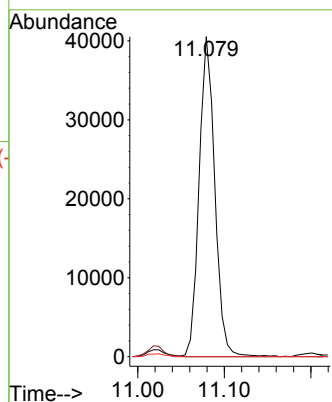
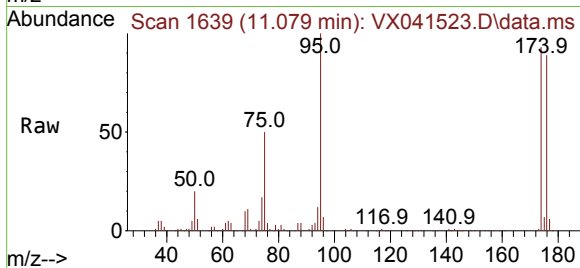




#81
trans-1,4-Dichloro-2-butene
Concen: 81.264 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

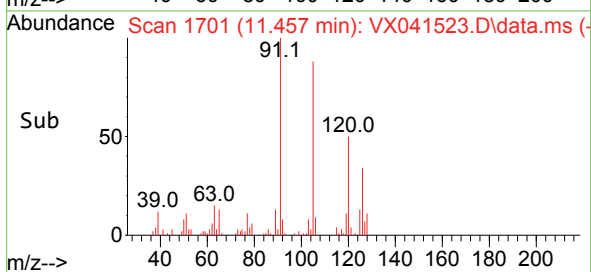
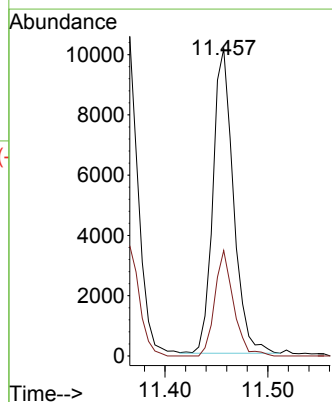
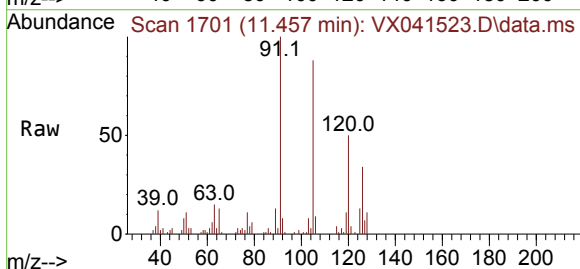
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

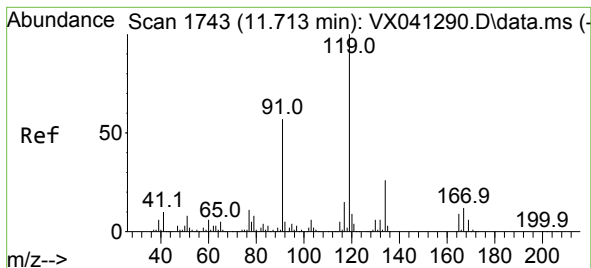
Tgt Ion: 75 Resp: 50960
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.846 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041523.D
Acq: 14 May 2024 16:45

Tgt Ion: 91 Resp: 13990
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 2.953 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

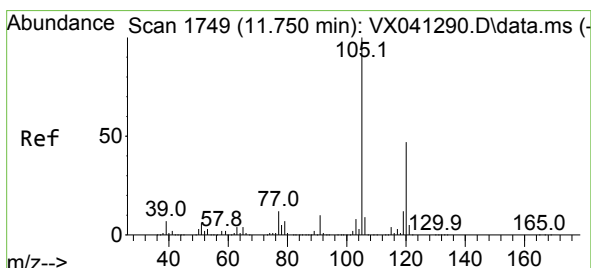
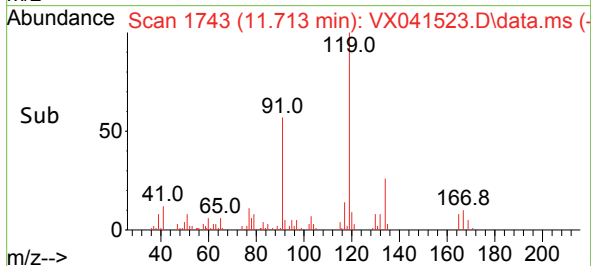
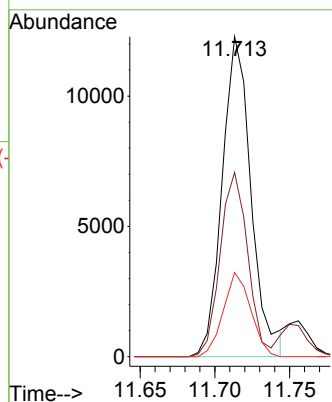
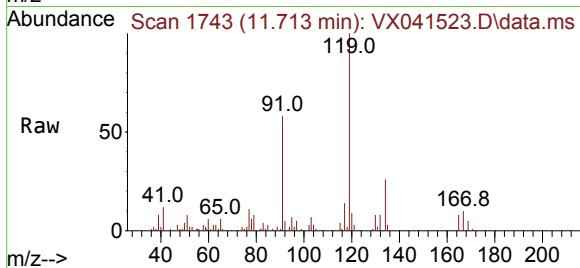
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	119	Resp:	16495
Ion	Ratio	Lower	Upper
119	100		
91	55.1	31.2	93.6
134	25.1	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 2.836 ug/l

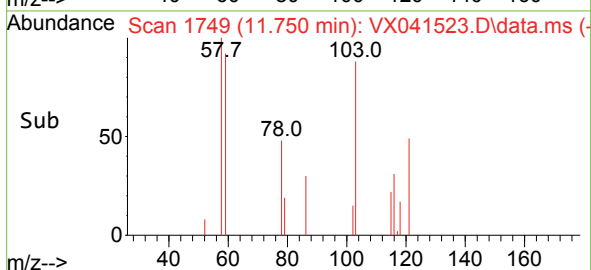
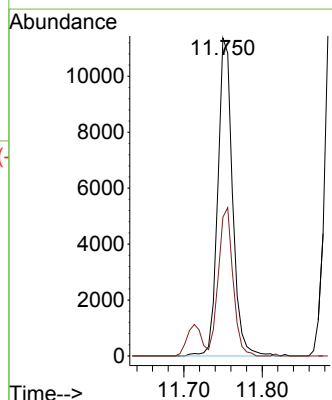
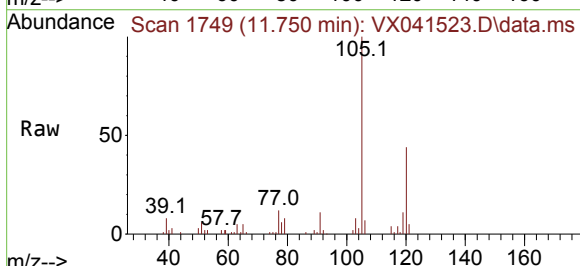
RT: 11.750 min Scan# 1749

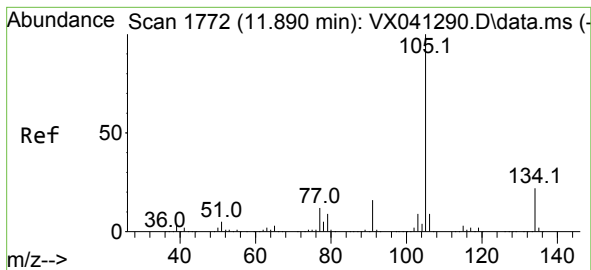
Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Tgt Ion:	105	Resp:	14884
Ion	Ratio	Lower	Upper
105	100		
120	46.1	21.2	63.6





#85

sec-Butylbenzene

Concen: 2.852 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

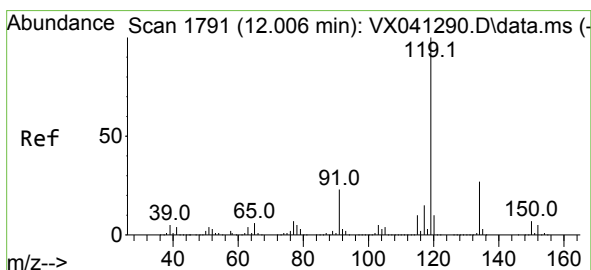
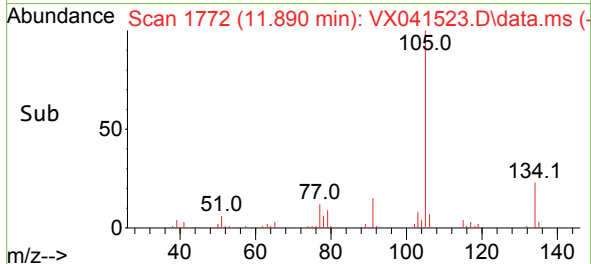
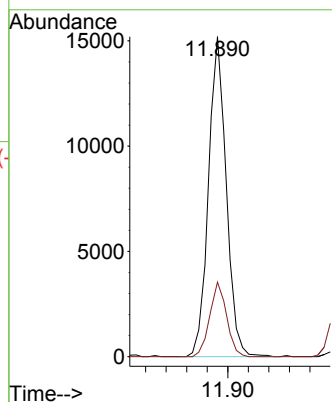
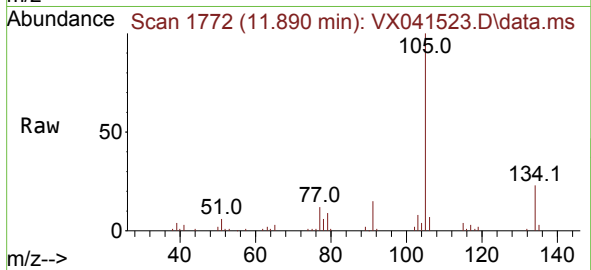
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:105 Resp: 18256

Ion Ratio Lower Upper

105 100

134 22.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 2.670 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

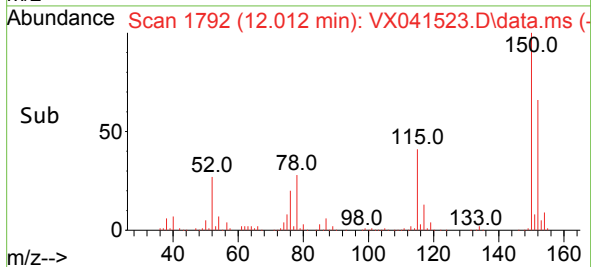
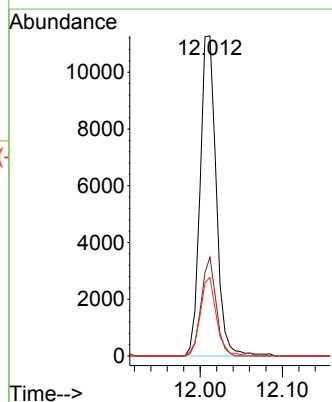
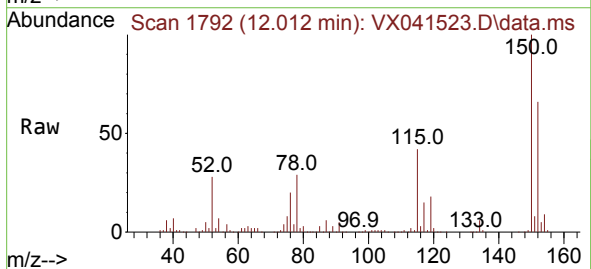
Tgt Ion:119 Resp: 15348

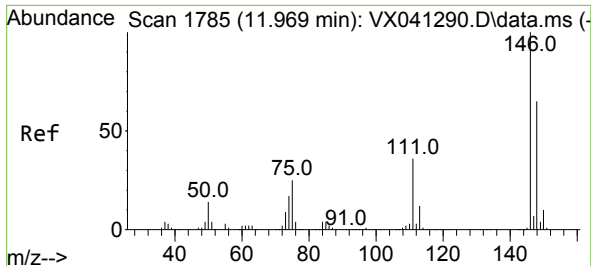
Ion Ratio Lower Upper

119 100

134 28.2 12.8 38.3

91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 2.962 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041523.D

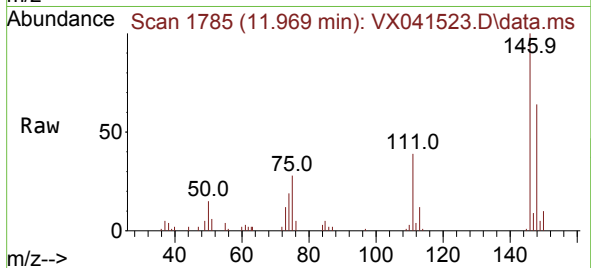
Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



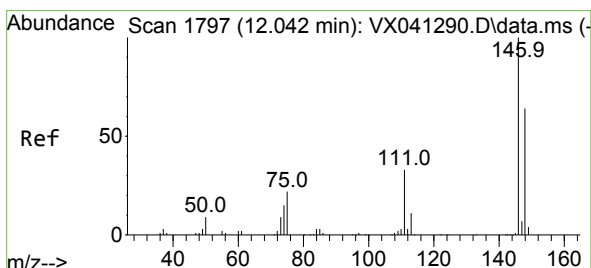
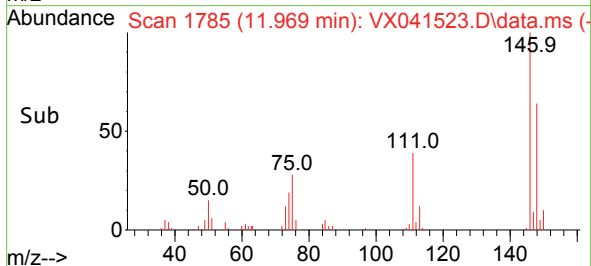
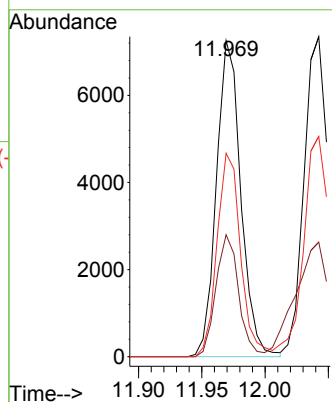
Tgt Ion:146 Resp: 9722

Ion Ratio Lower Upper

146 100

111 36.1 22.1 66.1

148 62.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 3.009 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

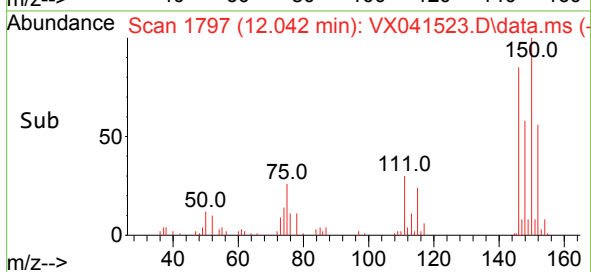
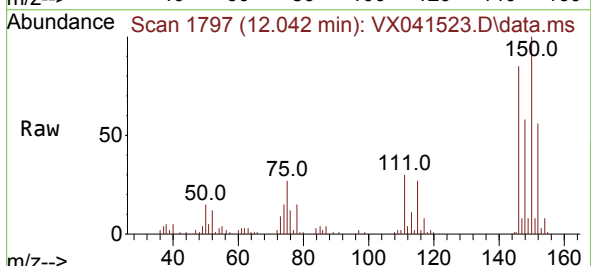
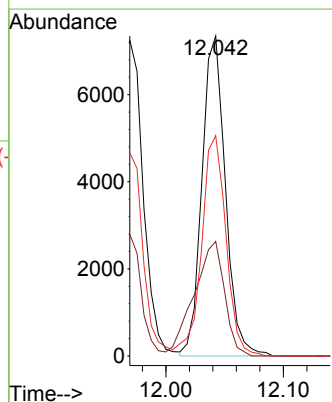
Tgt Ion:146 Resp: 10176

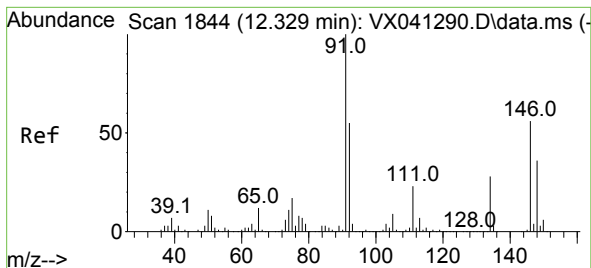
Ion Ratio Lower Upper

146 100

111 46.6 21.3 63.7

148 71.5 31.8 95.4





#89

n-Butylbenzene

Concen: 2.395 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

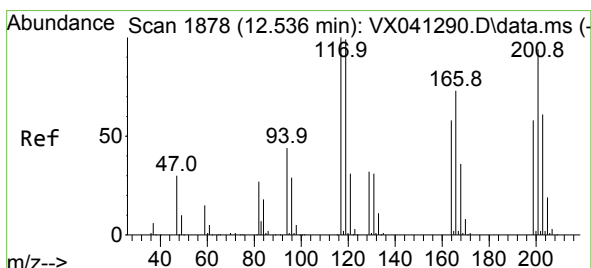
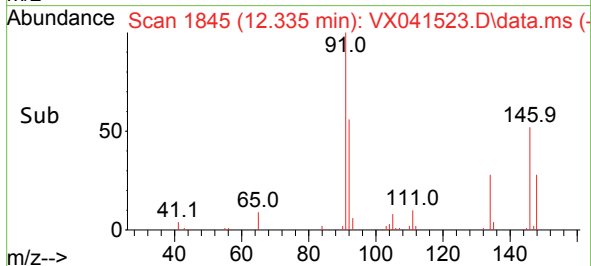
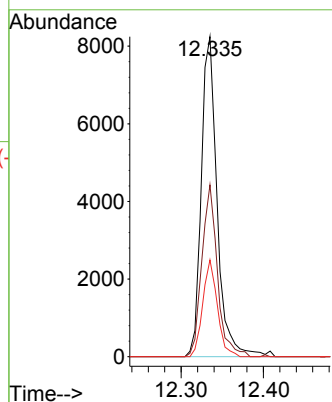
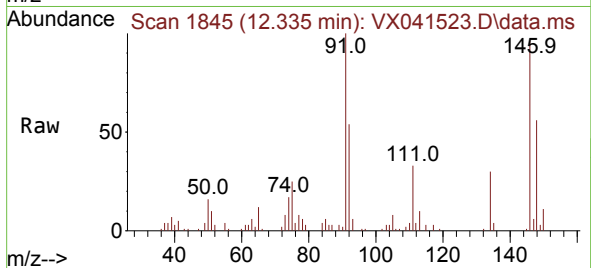
Tgt Ion: 91 Resp: 11069

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 27.8 12.6 37.8



#90

Hexachloroethane

Concen: 2.543 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041523.D

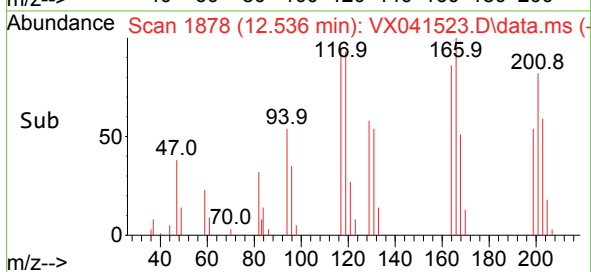
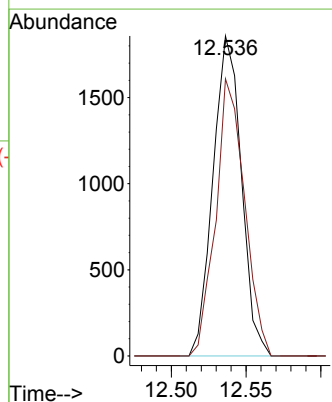
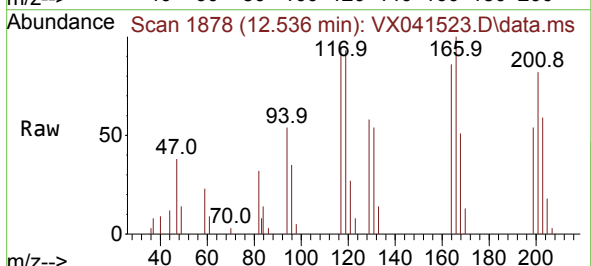
Acq: 14 May 2024 16:45

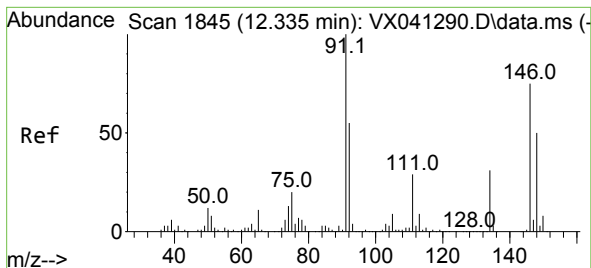
Tgt Ion: 117 Resp: 2445

Ion Ratio Lower Upper

117 100

201 88.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 2.949 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

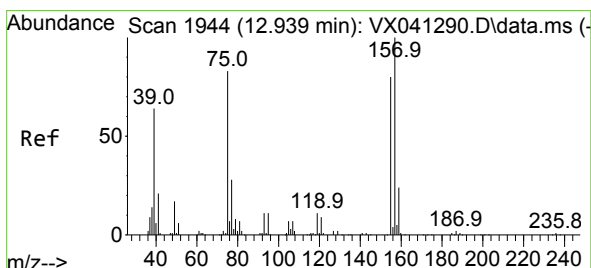
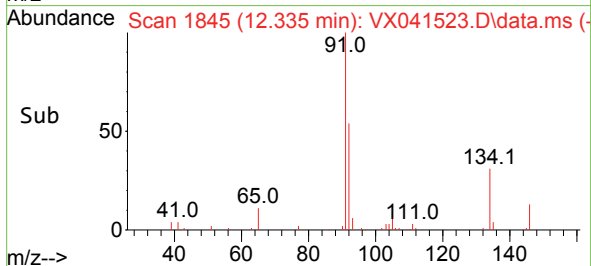
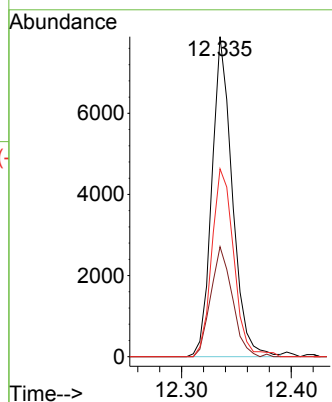
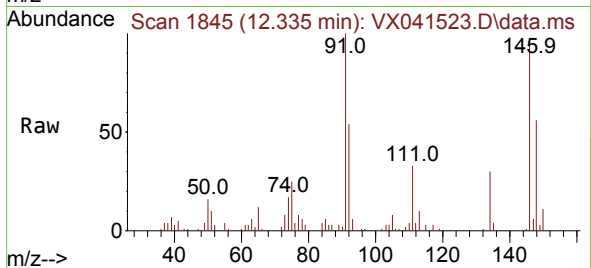
Tgt Ion:146 Resp: 10223

Ion Ratio Lower Upper

146 100

111 36.1 22.4 67.0

148 63.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.663 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

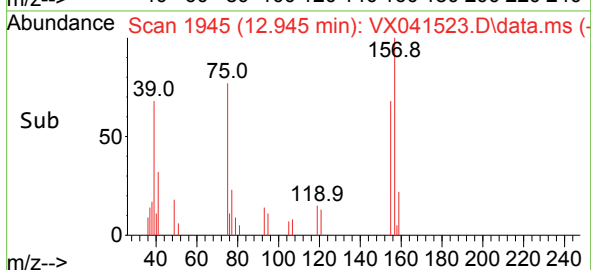
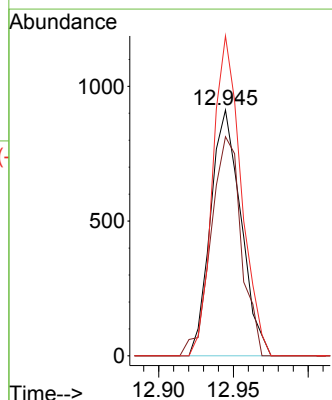
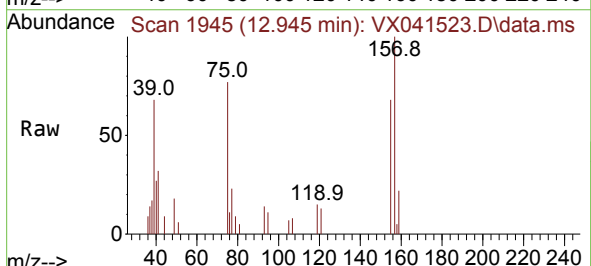
Tgt Ion: 75 Resp: 1290

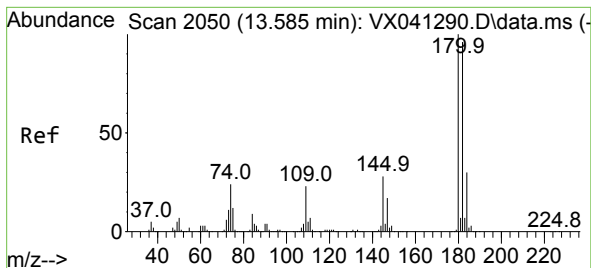
Ion Ratio Lower Upper

75 100

155 88.4 36.1 108.5

157 121.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 2.476 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

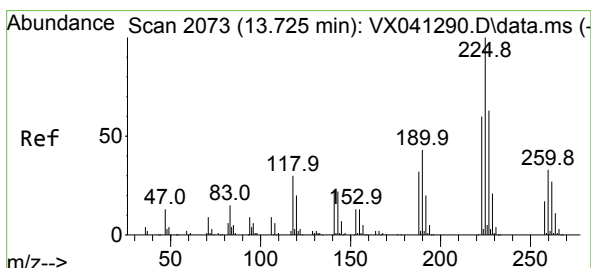
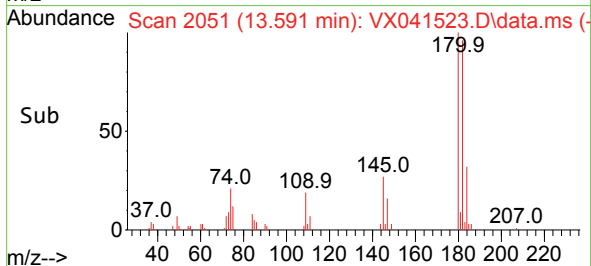
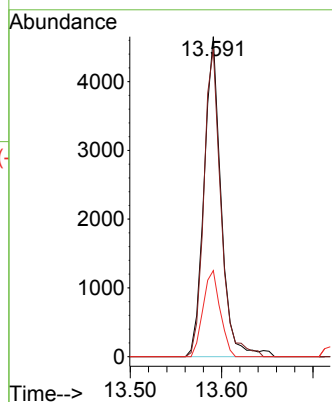
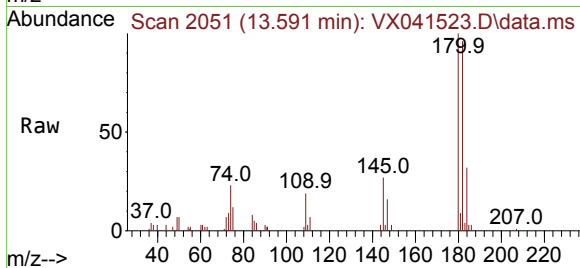
Tgt Ion:180 Resp: 6001

Ion Ratio Lower Upper

180 100

182 96.2 48.3 144.8

145 27.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 2.706 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

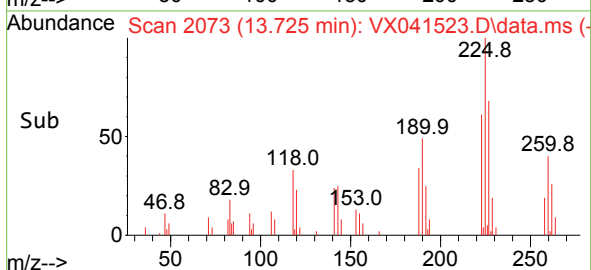
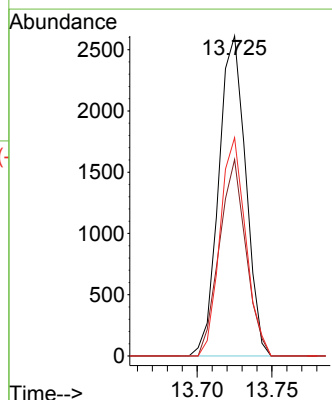
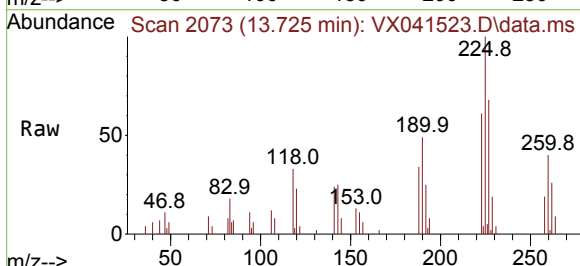
Tgt Ion:225 Resp: 3275

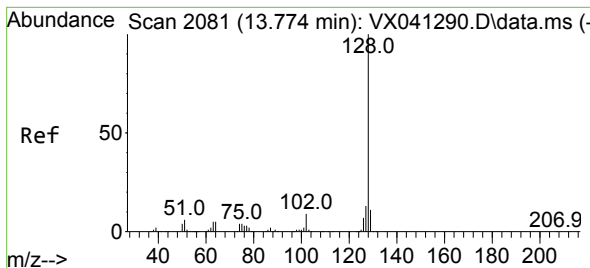
Ion Ratio Lower Upper

225 100

223 60.5 31.1 93.2

227 65.2 32.5 97.5





#95

Naphthalene

Concen: 2.382 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

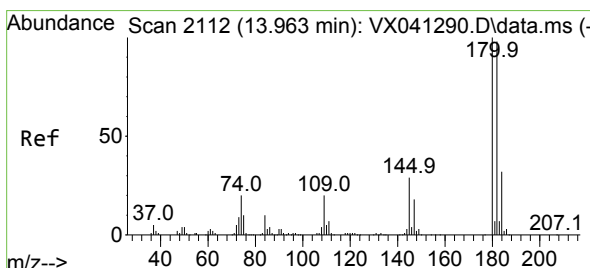
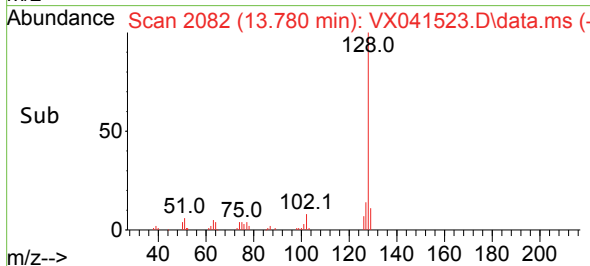
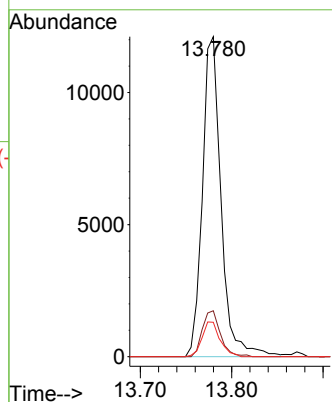
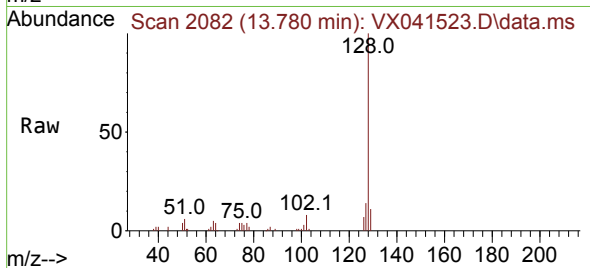
Tgt Ion:128 Resp: 17107

Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.542 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041523.D

Acq: 14 May 2024 16:45

Tgt Ion:180 Resp: 6295

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 29.8 17.8 53.5

