

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051524\
 Data File : VX041541.D
 Acq On : 15 May 2024 15:57
 Operator : JC/MD
 Sample : P2403-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: May 16 05:26:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	30220	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	161343	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	148697	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	69114	29.042	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.800%
60) 4-Bromofluorobenzene	11.079	95	59097	25.459	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.867%
63) Toluene-d8	8.647	98	189921	29.796	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.333%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	3935	2.490	ug/l	84
3) Chloromethane	1.301	50	4372	2.526	ug/l	94
4) Vinyl Chloride	1.374	62	4055	2.225	ug/l #	89
5) Bromomethane	1.599	94	3211	2.770	ug/l	89
6) Chloroethane	1.666	64	2534	2.750	ug/l #	85
7) Trichlorofluoromethane	1.868	101	6856	2.479	ug/l	92
8) Diethyl Ether	2.136	74	2402	2.325	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	3460	2.157	ug/l	96
10) 1,1-Dichloroethene	2.313	96	3329	2.153	ug/l	89
11) Methyl Iodide	2.441	142	3053	1.658	ug/l	96
12) Methyl Acetate	2.709	43	5242	2.251	ug/l	92
13) Acrolein	2.233	56	2441	8.611	ug/l	89
14) Acrylonitrile	3.069	53	10434	10.192	ug/l	99
15) Acetone	2.386	58	3235	11.793	ug/l	96
16) Carbon Disulfide	2.502	76	6986	2.001	ug/l #	90
17) Allyl chloride	2.660	41	5203	1.896	ug/l	96
18) Methylene Chloride	2.782	84	4215	2.292	ug/l	96
19) trans-1,2-Dichloroethene	3.081	96	3658	2.063	ug/l #	84
20) Diisopropyl ether	3.770	45	13664	2.370	ug/l	99
21) 1,1-Dichloroethane	3.611	63	7493	2.316	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	5024	2.332	ug/l #	51
23) tert-Butyl Alcohol	2.995	59	5514	12.692	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	11706	2.028	ug/l	98
25) Chloroform	5.087	83	8305	2.409	ug/l	92
26) Cyclohexane	5.458	56	6457	2.393	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	5136	2.406	ug/l	97
30) 2-Butanone	4.574	43	18500	13.059	ug/l #	83
31) 2,2-Dichloropropane	4.471	77	5995	2.393	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	6991	2.441	ug/l #	43
33) Carbon Tetrachloride	5.666	117	3612	1.474	ug/l	94
34) Benzene	6.038	78	16482	2.445	ug/l	98
35) Methacrylonitrile	4.928	41	3219	2.253	ug/l	86
36) 1,2-Dichloroethane	6.086	62	6418	2.552	ug/l #	88
37) Trichloroethene	7.129	130	4556	2.426	ug/l	99
38) Methylcyclohexane	7.373	83	6675	2.463	ug/l	100
39) 1,2-Dichloropropane	7.434	63	3855	2.419	ug/l	99
40) Dibromomethane	7.586	93	3135	2.500	ug/l	99
41) Bromodichloromethane	7.824	83	5082	2.159	ug/l #	88
42) Vinyl Acetate	3.721	43	57737	11.747	ug/l	99

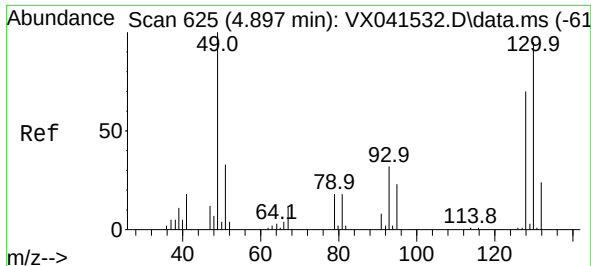
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051524\
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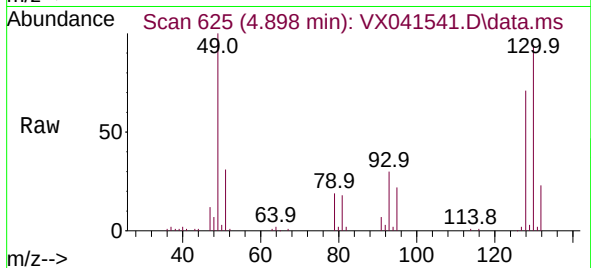
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	5506	2.014	ug/l	98
44) Isopropyl Acetate	6.355	43	9764	2.363	ug/l #	75
45) 1,4-Dioxane	7.678	88	2018	43.307	ug/l	93
46) Methyl methacrylate	7.702	41	4581	2.228	ug/l	96
47) n-amyl Acetate	10.848	43	6795	1.813	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	4900	2.073	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	5522	2.156	ug/l	98
50) 1,1,2-Trichloroethane	9.159	97	4317	2.475	ug/l	88
51) Ethyl methacrylate	9.122	69	5794	2.063	ug/l	98
52) 1,3-Dichloropropane	9.311	76	7140	2.477	ug/l	99
53) Dibromochloromethane	9.519	129	4082	2.057	ug/l	99
54) 1,2-Dibromoethane	9.610	107	4557	2.463	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	15207	11.096	ug/l	98
56) Bromoform	10.799	173	3104	1.952	ug/l #	96
58) 4-Methyl-2-Pentanone	8.574	43	34280	12.617	ug/l	99
59) 2-Hexanone	9.433	43	26711	12.341	ug/l	97
61) Tetrachloroethene	9.275	164	4619	2.539	ug/l #	87
62) Toluene	8.720	91	18282	2.471	ug/l	98
64) Chlorobenzene	10.080	112	12744	2.536	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	4263	2.397	ug/l	98
66) Ethyl Benzene	10.195	91	19230	2.341	ug/l	98
67) m/p-Xylenes	10.299	106	14968	4.659	ug/l	97
68) o-Xylene	10.640	106	7997	2.473	ug/l	93
69) Styrene	10.659	104	11619	2.143	ug/l	98
70) Isopropylbenzene	10.964	105	16140	1.975	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	6926	2.467	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	7335	2.897	ug/l	95
73) Bromobenzene	11.201	156	5489	2.286	ug/l	97
74) n-propylbenzene	11.305	91	19890	2.159	ug/l	99
75) 2-Chlorotoluene	11.366	91	14202	2.454	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	15383	2.205	ug/l	97
77) t-1,4-Dichloro-2-butene	11.025	75	1122	1.410	ug/l	89
78) 4-Chlorotoluene	11.457	91	14585	2.213	ug/l	100
79) tert-butylbenzene	11.713	119	16798	2.263	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	14820	2.120	ug/l	96
81) sec-Butylbenzene	11.890	105	18170	2.095	ug/l	99
82) p-Isopropyltoluene	12.006	119	15717	2.070	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	9977	2.317	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	9932	2.283	ug/l	97
85) n-Butylbenzene	12.335	91	11123	1.820	ug/l	98
86) Hexachloroethane	12.536	117	2319	1.814	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	10604	2.413	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1254	2.034	ug/l	94
89) 1,2,4-Trichlorobenzene	13.591	180	5941	2.012	ug/l	97
90) Hexachlorobutadiene	13.725	225	3330	2.311	ug/l	100
91) Naphthalene	13.774	128	17858	2.023	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	6538	2.167	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

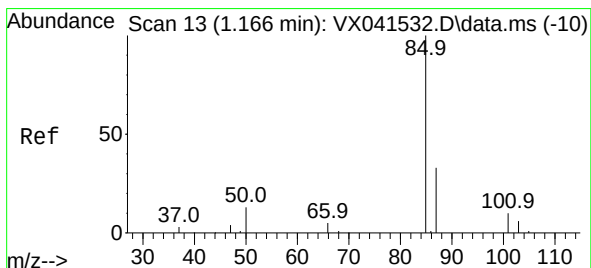
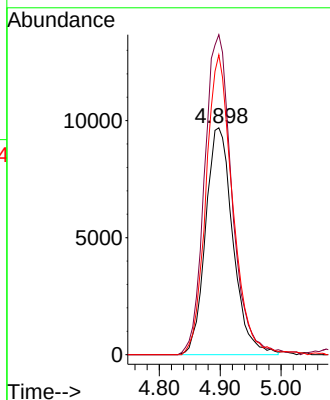
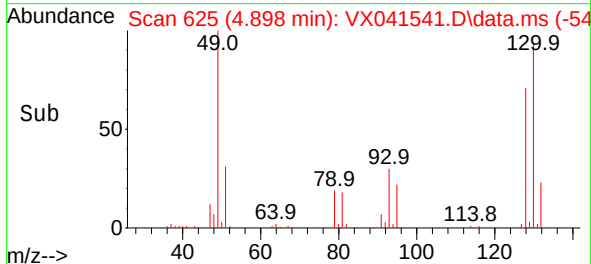


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

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

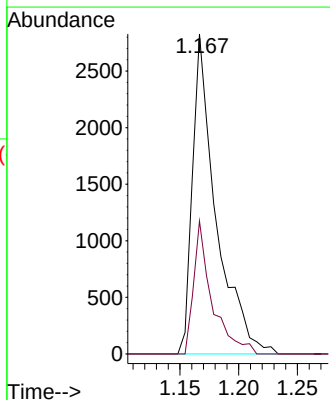
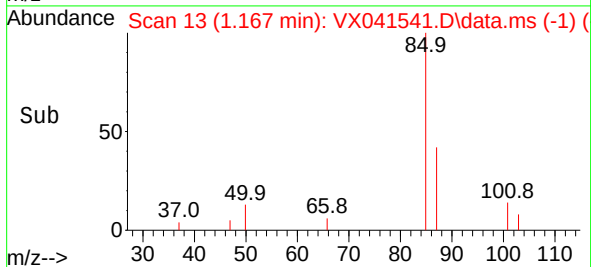
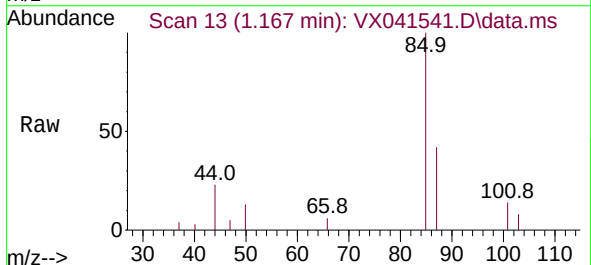


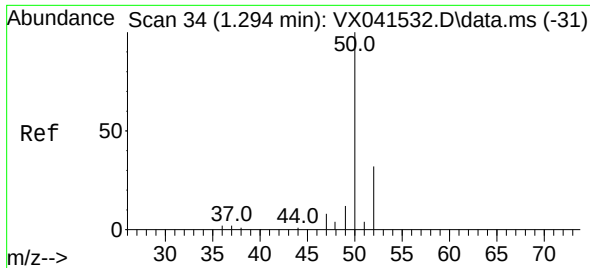
Tgt Ion:128 Resp: 30220
Ion Ratio Lower Upper
128 100
49 141.0 0.0 361.5
130 127.1 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 2.490 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 85 Resp: 3935
Ion Ratio Lower Upper
85 100
87 41.5 16.4 49.1

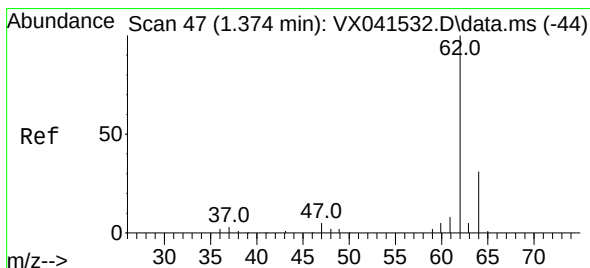
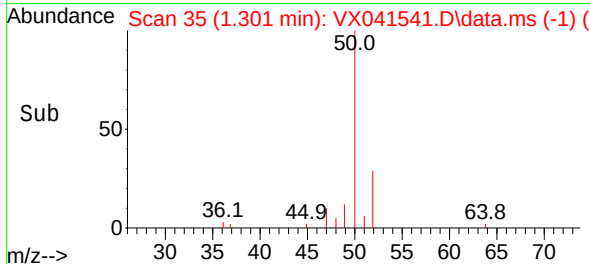
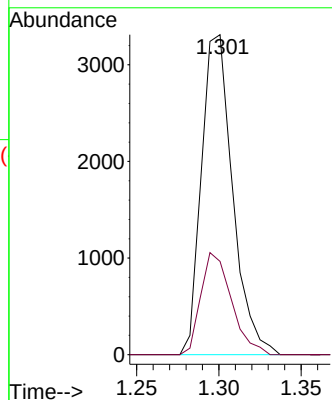
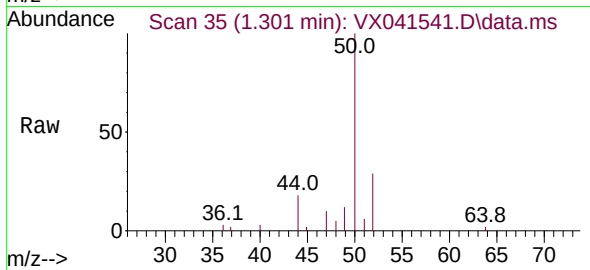




#3
Chloromethane
Concen: 2.526 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

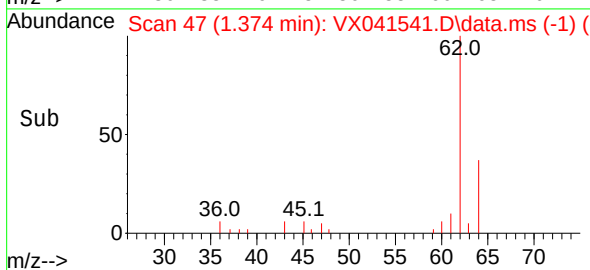
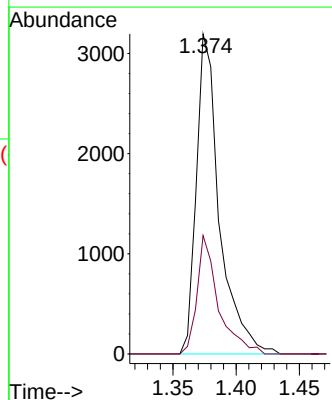
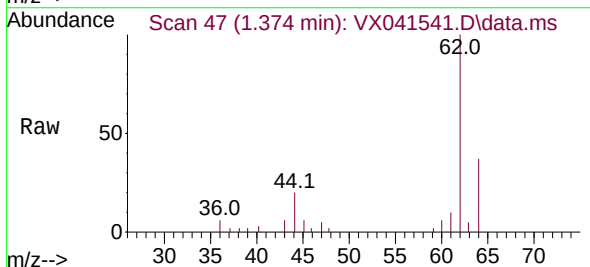
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

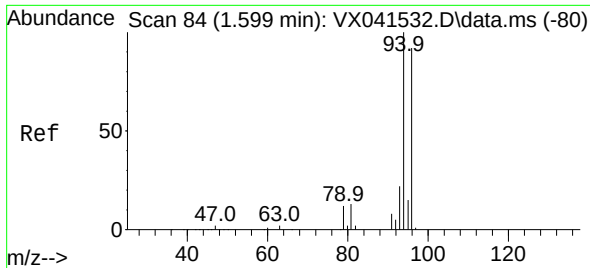
Tgt Ion: 50 Resp: 4372
Ion Ratio Lower Upper
50 100
52 29.1 25.8 38.8



#4
Vinyl Chloride
Concen: 2.225 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 62 Resp: 4055
Ion Ratio Lower Upper
62 100
64 37.0 24.6 37.0#

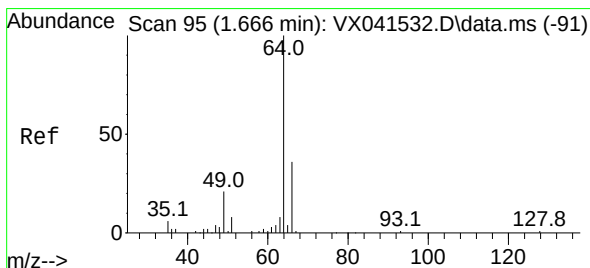
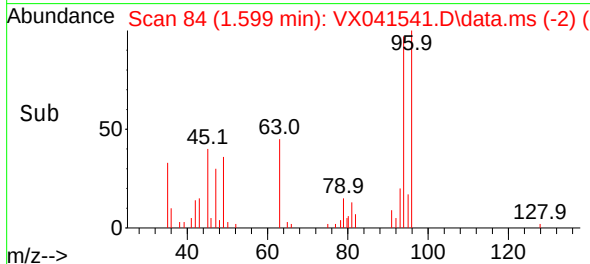
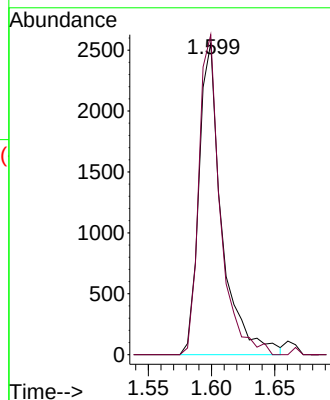
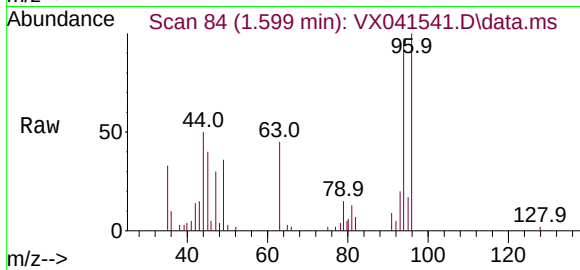




#5
Bromomethane
Concen: 2.770 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

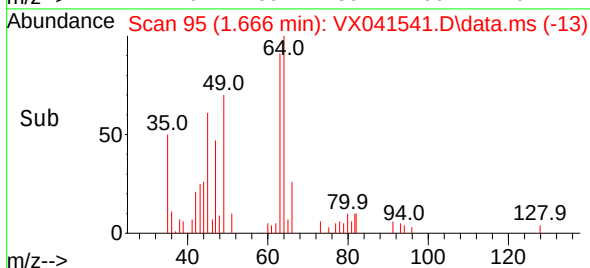
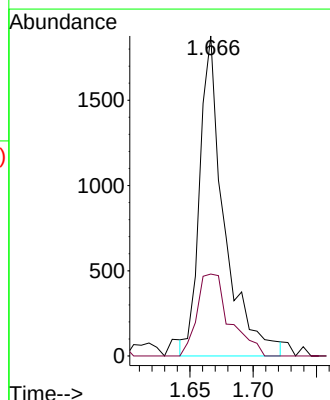
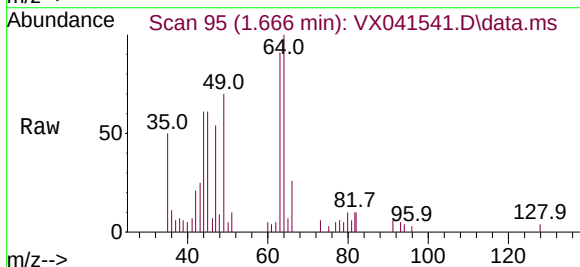
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

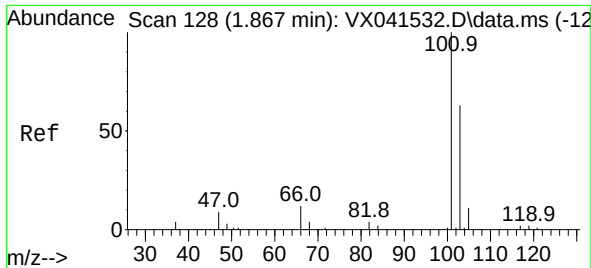
Tgt Ion: 94 Resp: 3211
Ion Ratio Lower Upper
94 100
96 102.7 73.9 110.9



#6
Chloroethane
Concen: 2.750 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 64 Resp: 2534
Ion Ratio Lower Upper
64 100
66 26.8 28.6 42.8#

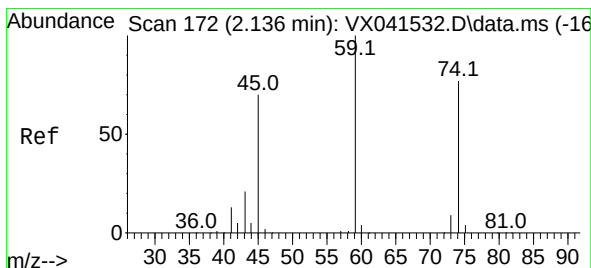
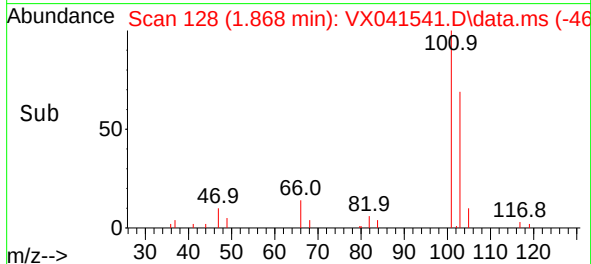
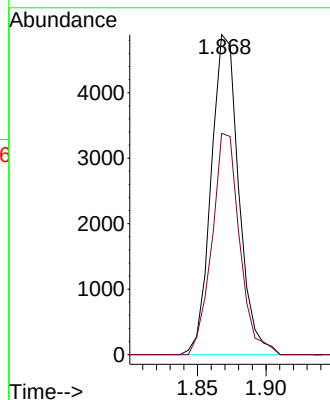
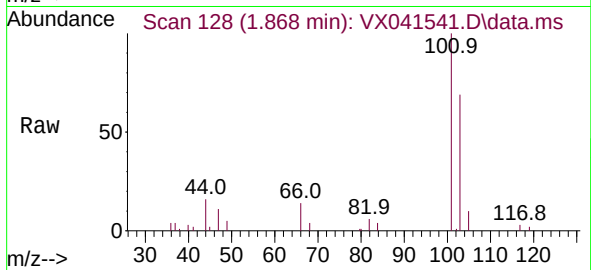




#7
 Trichlorofluoromethane
 Concen: 2.479 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041541.D
 Acq: 15 May 2024 15:57

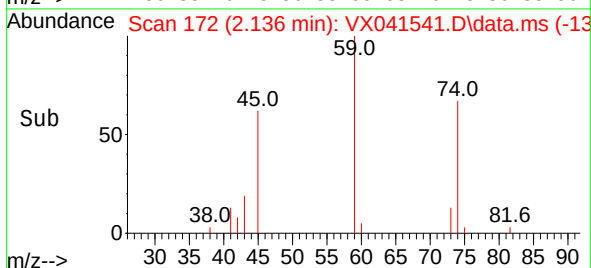
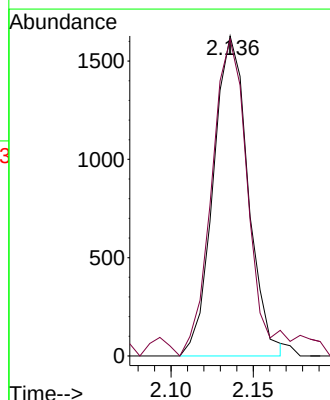
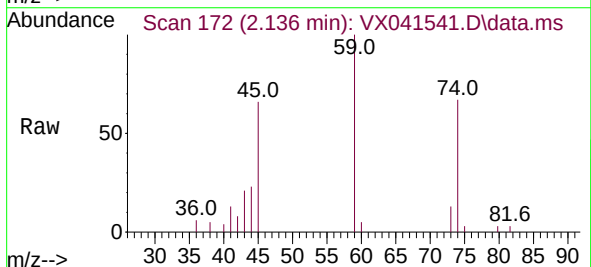
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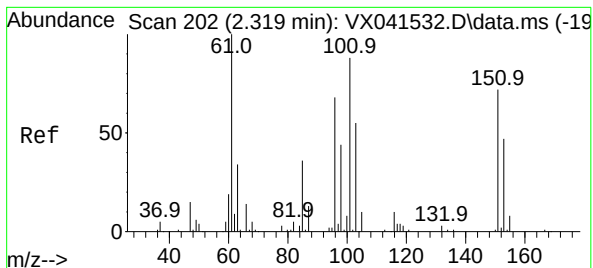
Tgt Ion:101 Resp: 6856
 Ion Ratio Lower Upper
 101 100
 103 69.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 2.325 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041541.D
 Acq: 15 May 2024 15:57

Tgt Ion: 74 Resp: 2402
 Ion Ratio Lower Upper
 74 100
 45 102.7 18.6 167.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.157 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

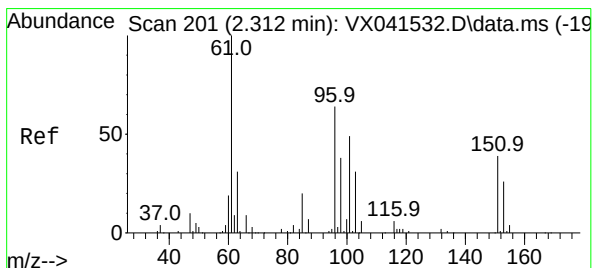
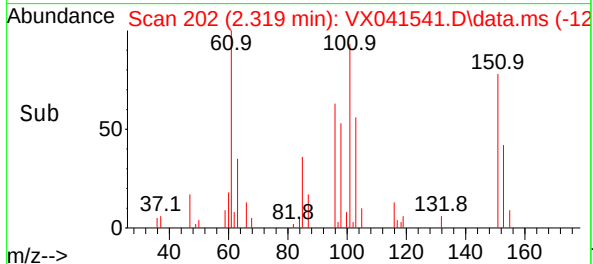
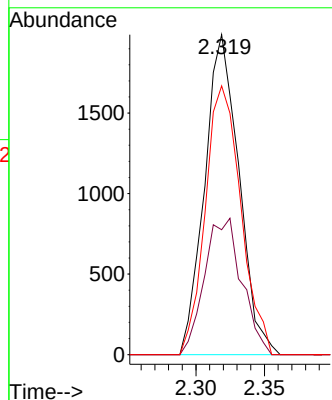
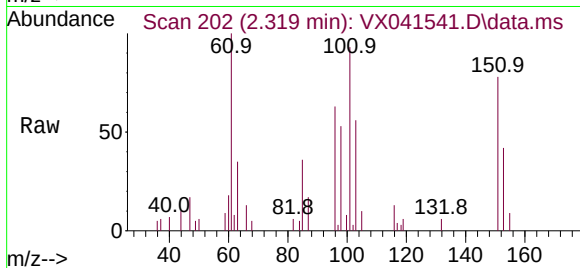
Tgt Ion:101 Resp: 3460

Ion Ratio Lower Upper

101 100

85 46.3 0.0 84.6

151 87.2 0.0 170.2



#10

1,1-Dichloroethene

Concen: 2.153 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

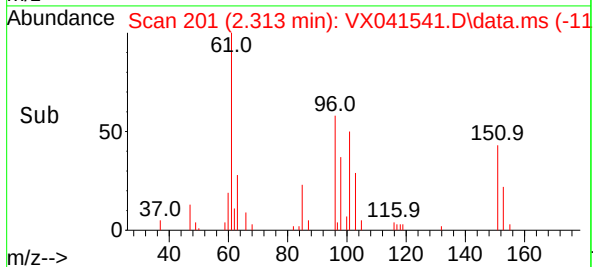
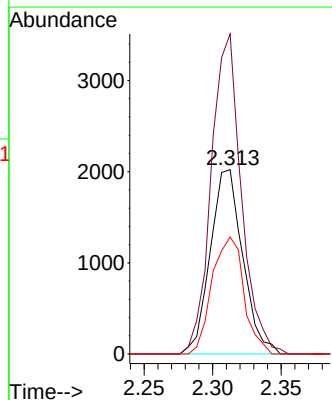
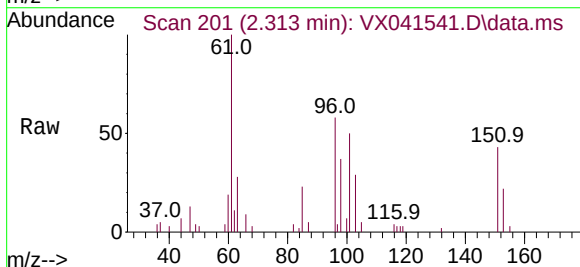
Tgt Ion: 96 Resp: 3329

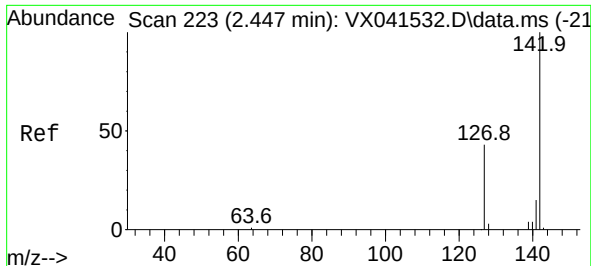
Ion Ratio Lower Upper

96 100

61 173.6 124.5 186.7

98 63.5 47.9 71.9





#11

Methyl Iodide

Concen: 1.658 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041541.D

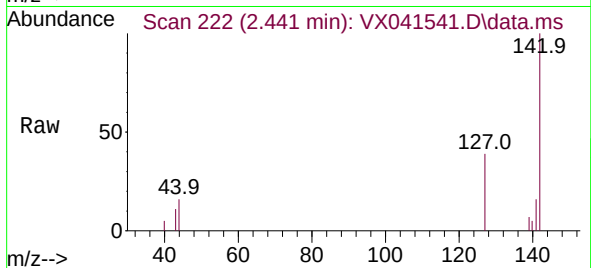
Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



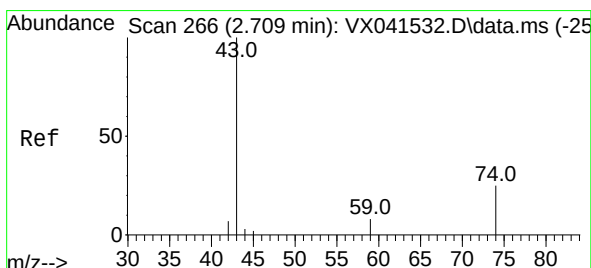
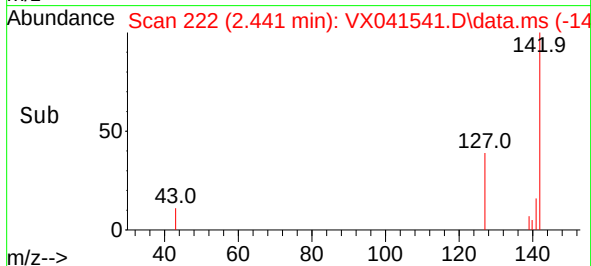
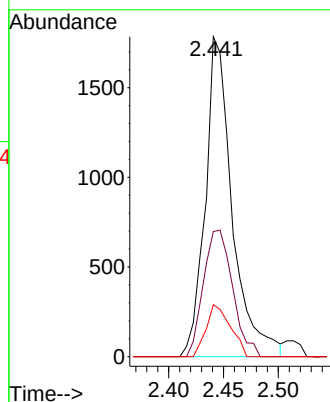
Tgt Ion:142 Resp: 3053

Ion Ratio Lower Upper

142 100

127 39.9 21.4 64.2

141 16.6 7.6 22.8



#12

Methyl Acetate

Concen: 2.251 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041541.D

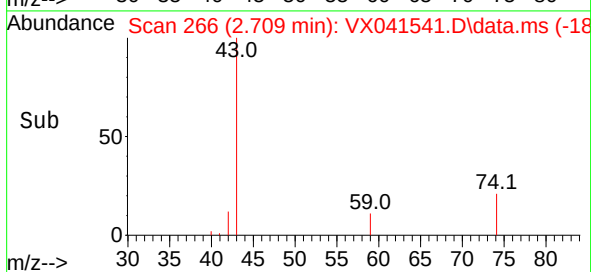
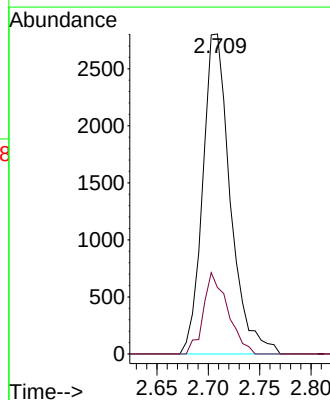
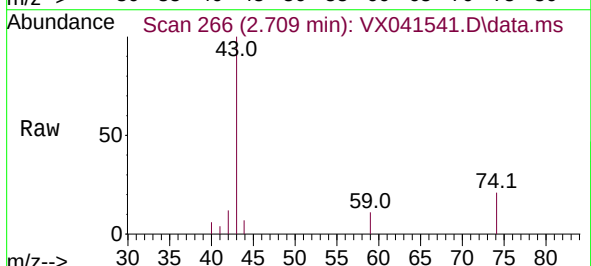
Acq: 15 May 2024 15:57

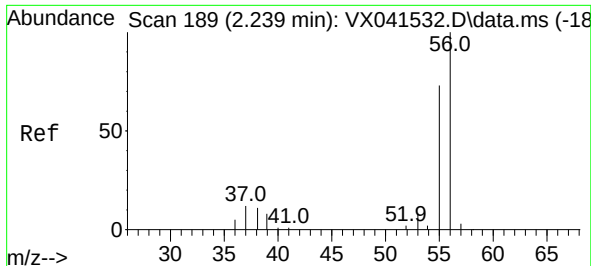
Tgt Ion: 43 Resp: 5242

Ion Ratio Lower Upper

43 100

74 20.7 19.9 29.9





#13

Acrolein

Concen: 8.611 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

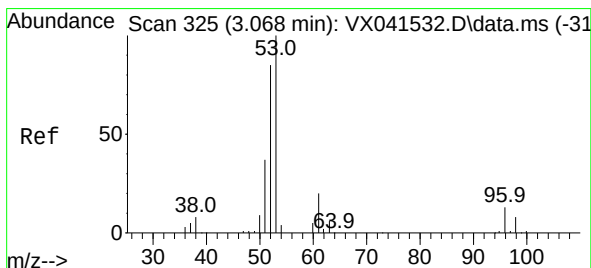
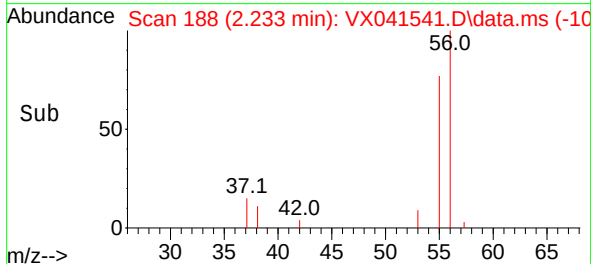
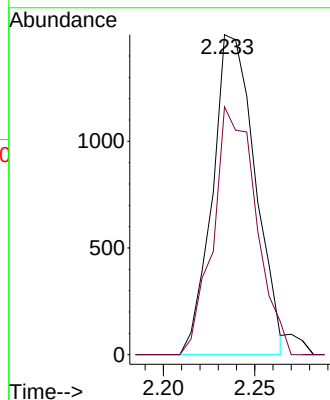
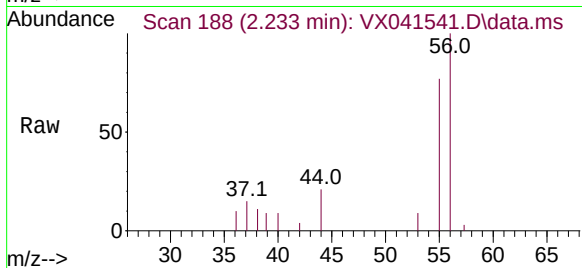
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 56 Resp: 2441

Ion Ratio Lower Upper

56 100

55 77.7 55.1 82.7



#14

Acrylonitrile

Concen: 10.192 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

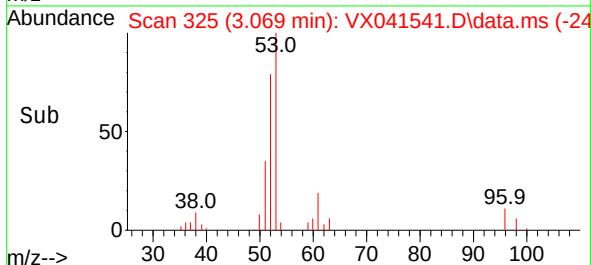
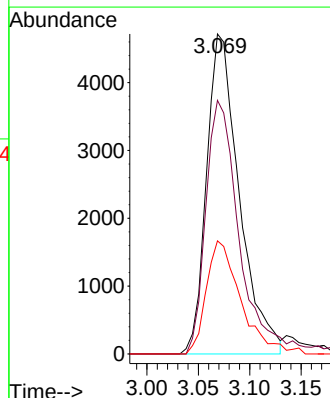
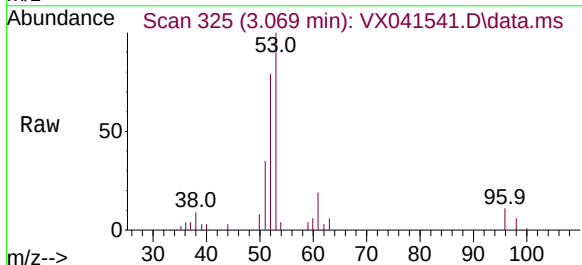
Tgt Ion: 53 Resp: 10434

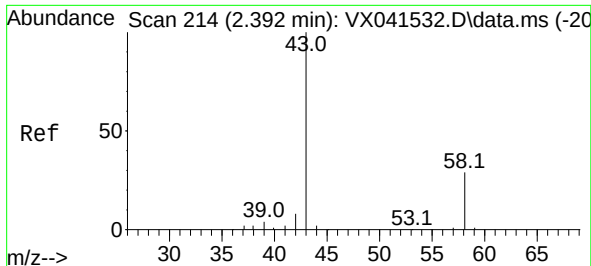
Ion Ratio Lower Upper

53 100

52 81.4 41.3 123.7

51 35.5 18.4 55.0





#15

Acetone

Concen: 11.793 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

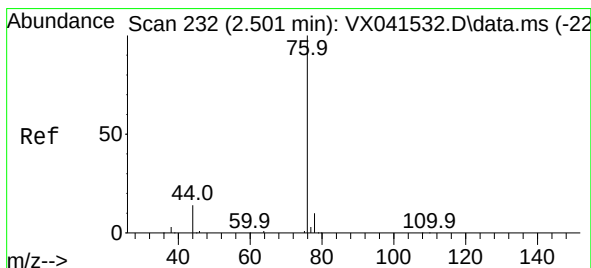
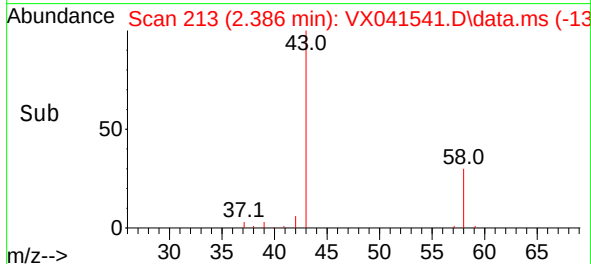
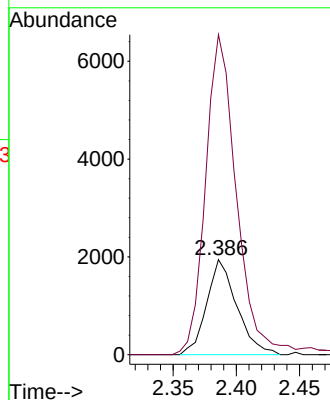
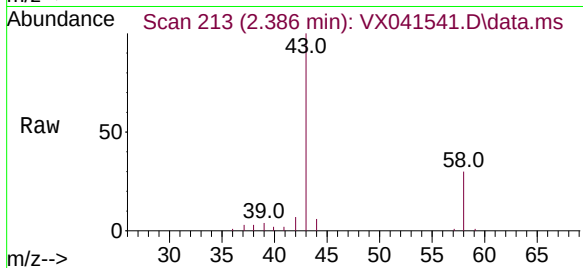
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 58 Resp: 3235

Ion Ratio Lower Upper

58 100

43 332.9 274.0 411.0



#16

Carbon Disulfide

Concen: 2.001 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041541.D

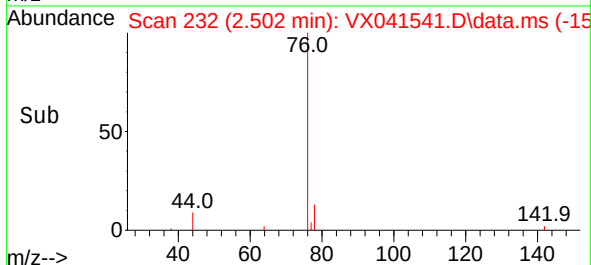
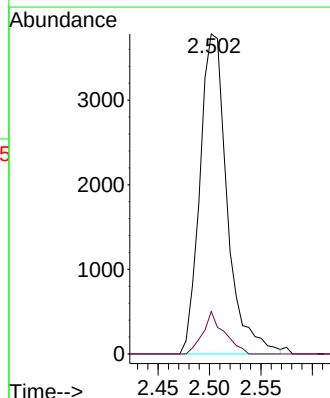
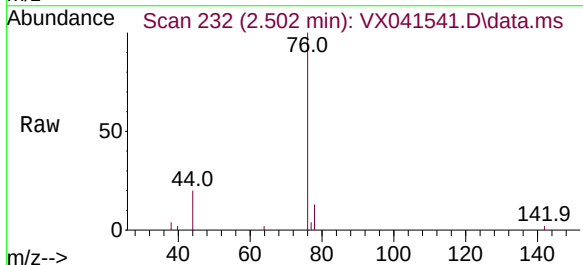
Acq: 15 May 2024 15:57

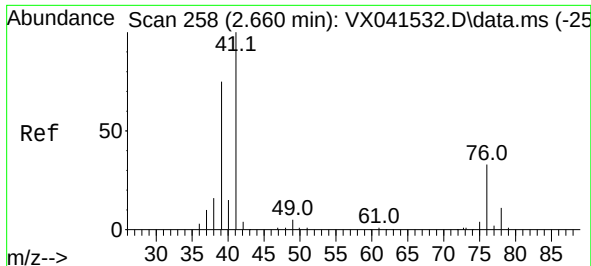
Tgt Ion: 76 Resp: 6986

Ion Ratio Lower Upper

76 100

78 13.2 7.6 11.4#

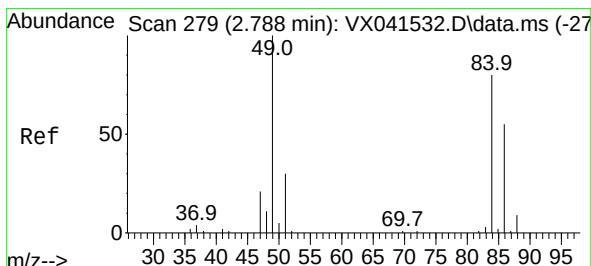
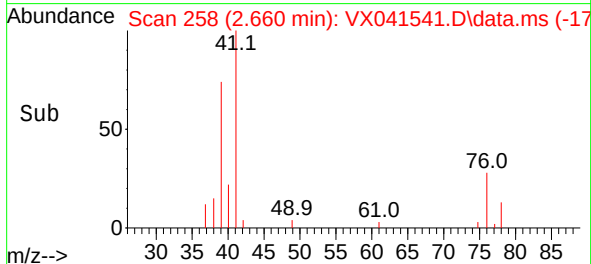
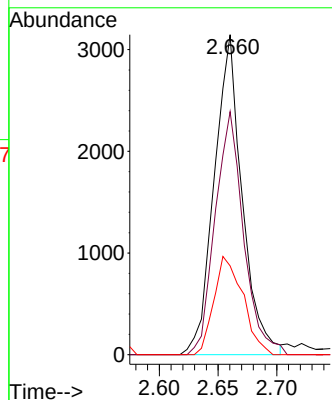
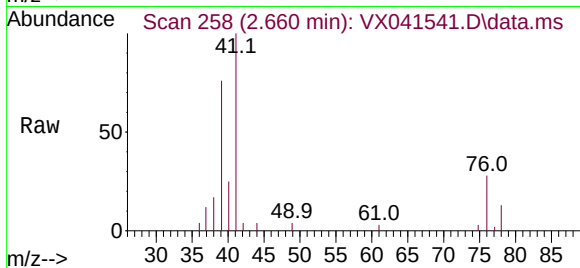




#17
 Allyl chloride
 Concen: 1.896 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041541.D
 Acq: 15 May 2024 15:57

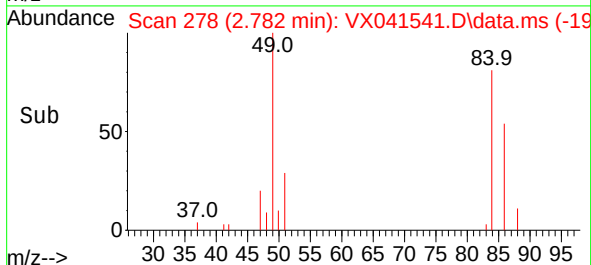
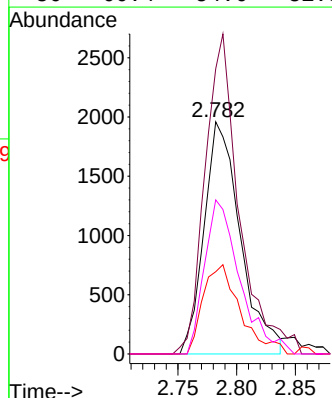
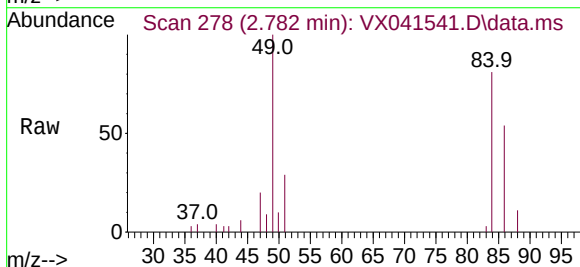
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

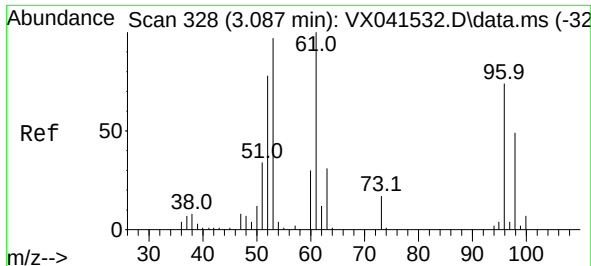
Tgt Ion:	41	Resp:	5203
Ion	Ratio	Lower	Upper
41	100		
39	76.0	37.5	112.7
76	27.8	16.6	49.8



#18
 Methylene Chloride
 Concen: 2.292 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041541.D
 Acq: 15 May 2024 15:57

Tgt Ion:	84	Resp:	4215
Ion	Ratio	Lower	Upper
84	100		
49	120.0	99.8	149.8
51	35.4	30.2	45.4
86	66.4	54.6	81.8





#19

trans-1,2-Dichloroethene

Concen: 2.063 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041541.D

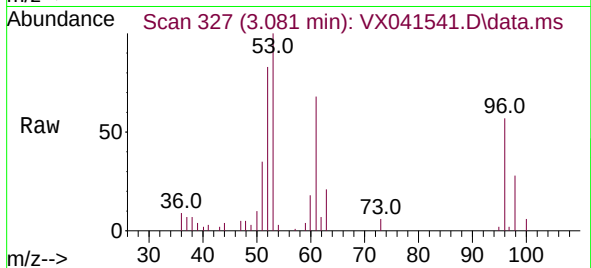
Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



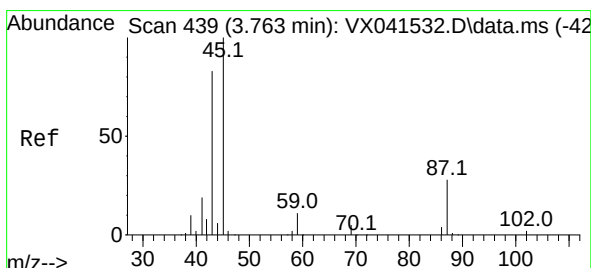
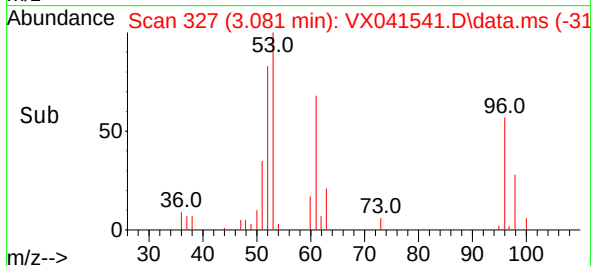
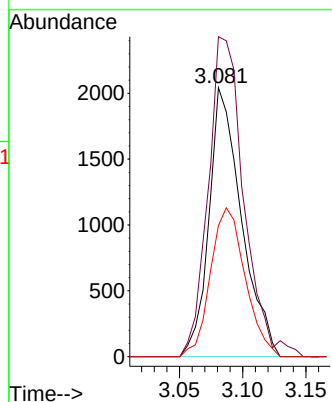
Tgt Ion: 96 Resp: 3658

Ion Ratio Lower Upper

96 100

61 118.9 107.7 161.5

98 48.8 53.1 79.7#



#20

Diisopropyl ether

Concen: 2.370 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Tgt Ion: 45 Resp: 13664

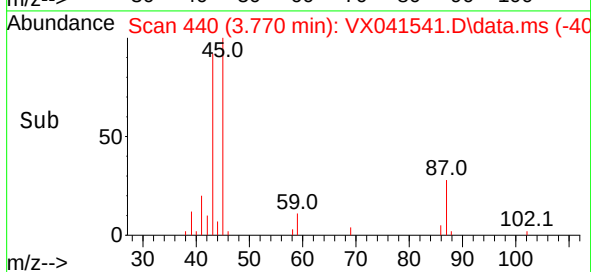
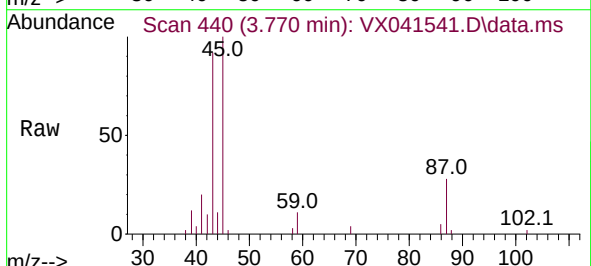
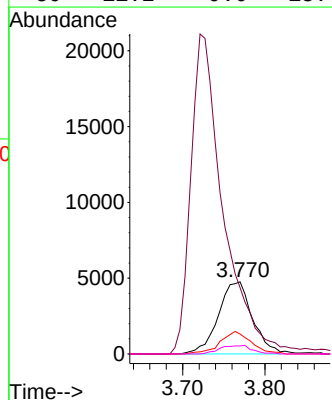
Ion Ratio Lower Upper

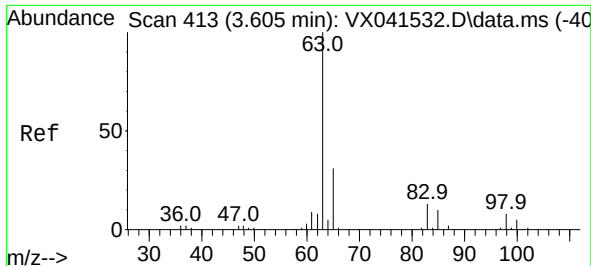
45 100

43 82.0 66.7 100.1

87 27.8 22.4 33.6

59 11.2 9.0 13.4





#21

1,1-Dichloroethane

Concen: 2.316 ug/l

RT: 3.611 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

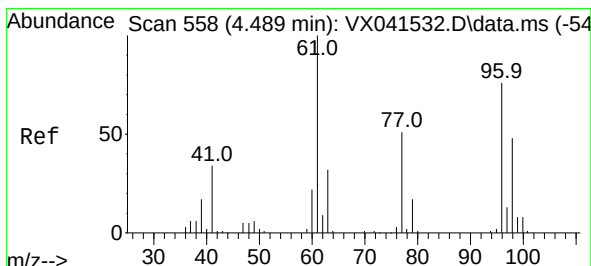
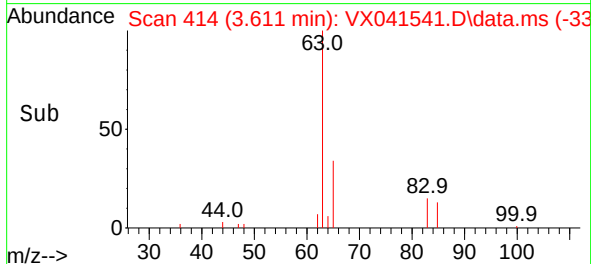
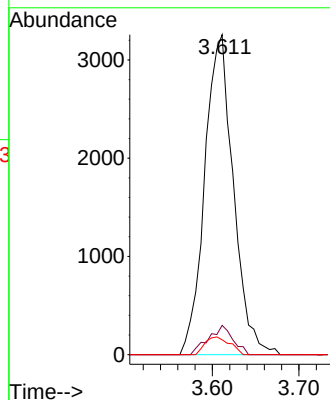
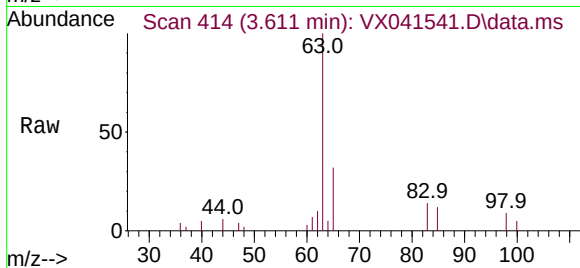
Tgt Ion: 63 Resp: 7493

Ion Ratio Lower Upper

63 100

98 9.1 3.8 11.4

100 4.6 2.5 7.4



#22

cis-1,2-Dichloroethene

Concen: 2.332 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

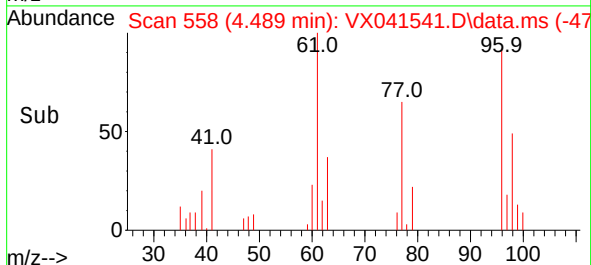
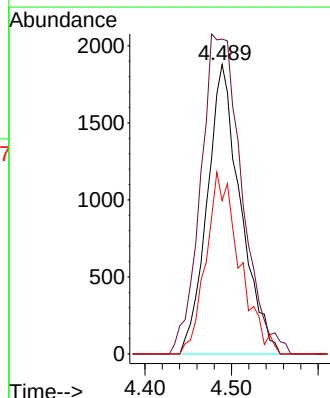
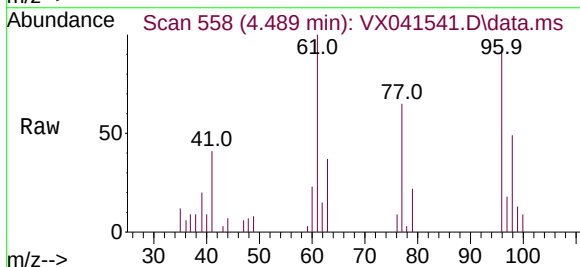
Tgt Ion: 96 Resp: 5024

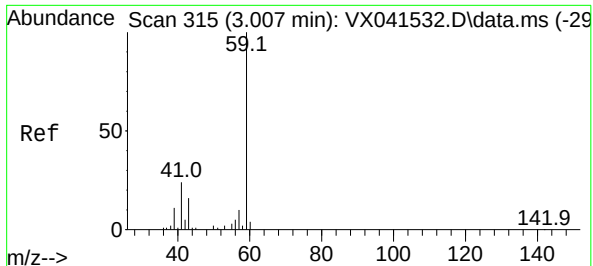
Ion Ratio Lower Upper

96 100

61 61.4 114.2 171.4#

98 57.2 52.6 79.0





#23

tert-Butyl Alcohol

Concen: 12.692 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

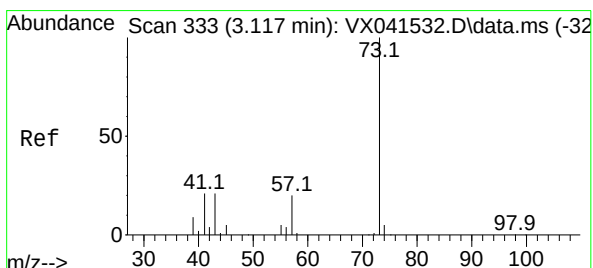
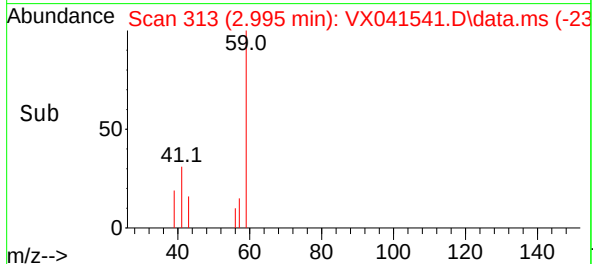
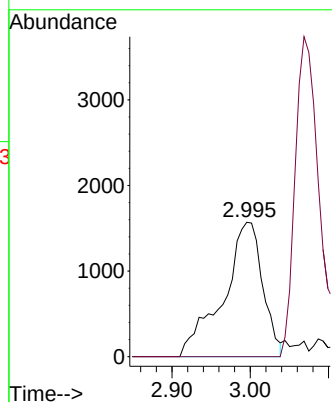
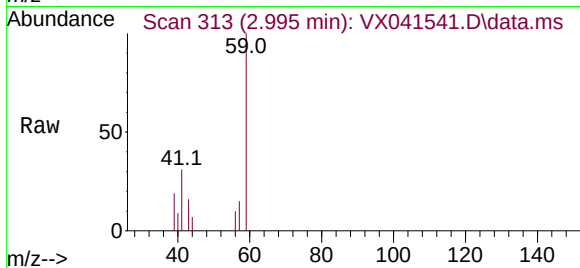
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 59 Resp: 5514

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 2.028 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX041541.D

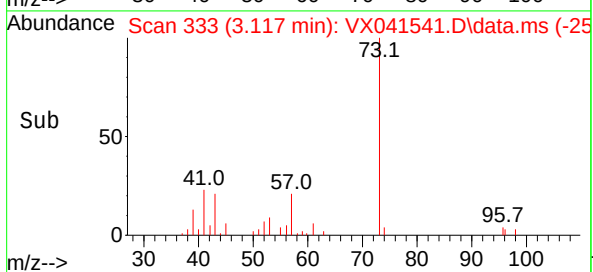
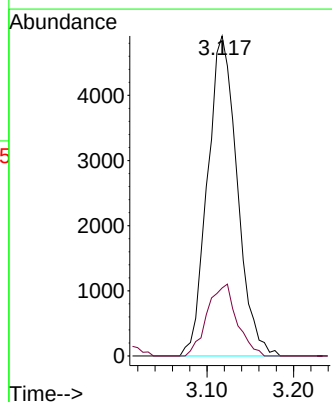
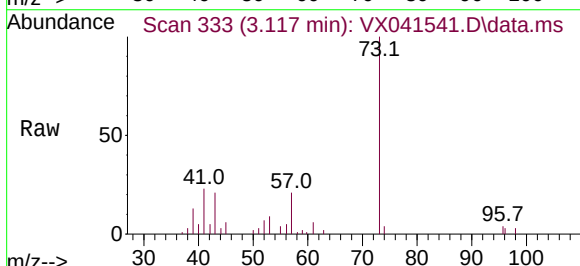
Acq: 15 May 2024 15:57

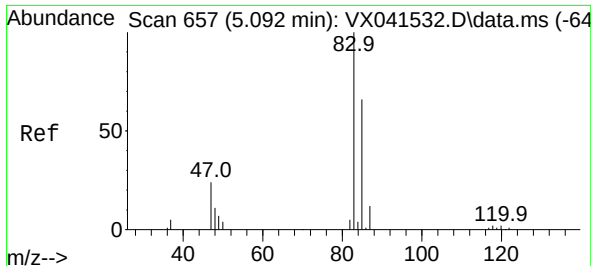
Tgt Ion: 73 Resp: 11706

Ion Ratio Lower Upper

73 100

43 22.4 17.2 25.8





#25

Chloroform

Concen: 2.409 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

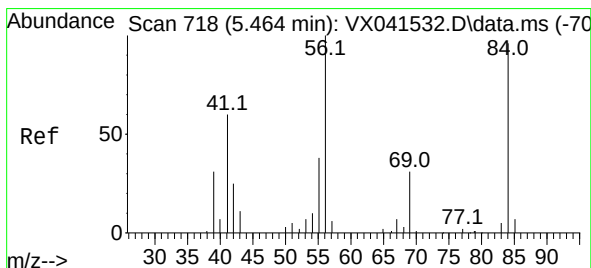
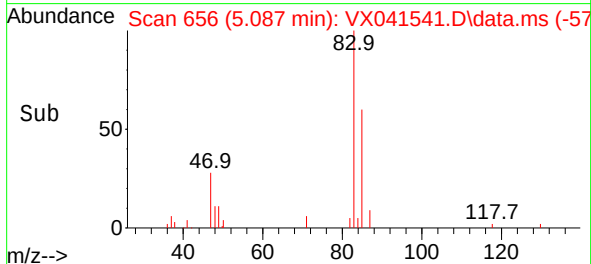
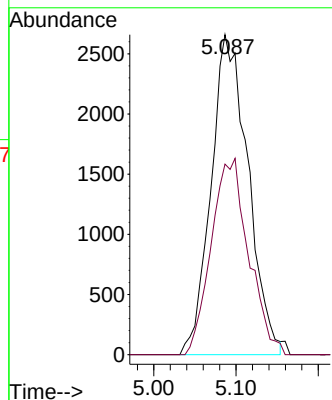
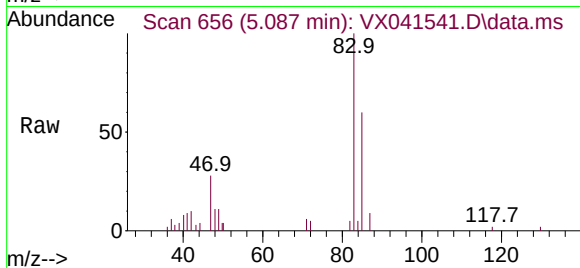
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83 Resp: 8305

Ion Ratio Lower Upper

83 100

85 59.5 52.9 79.3



#26

Cyclohexane

Concen: 2.393 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

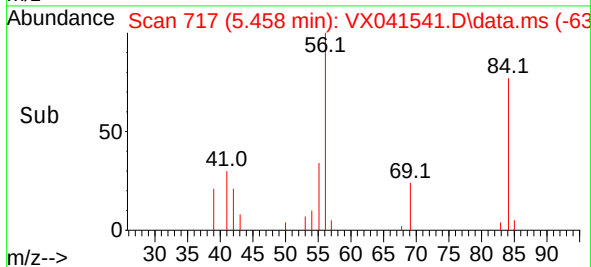
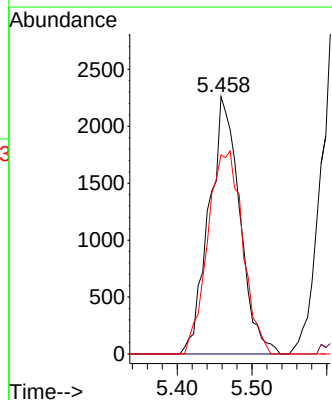
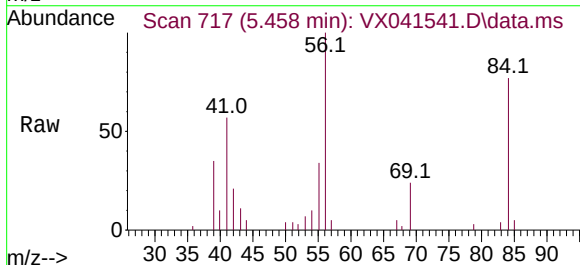
Tgt Ion: 56 Resp: 6457

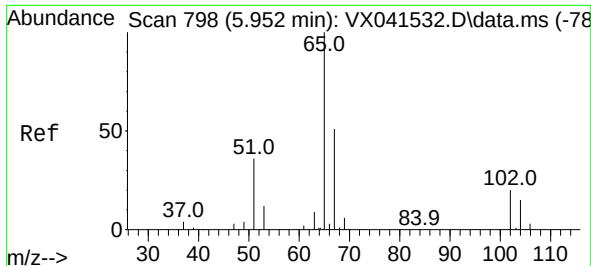
Ion Ratio Lower Upper

56 100

89 0.8 0.0 0.0#

84 89.4 74.0 111.0

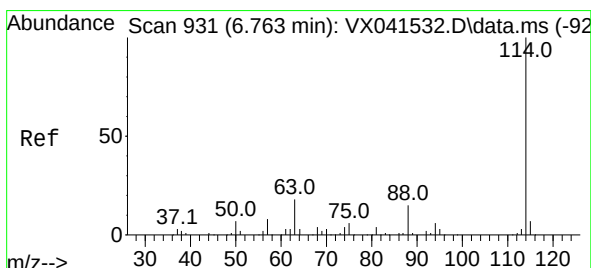
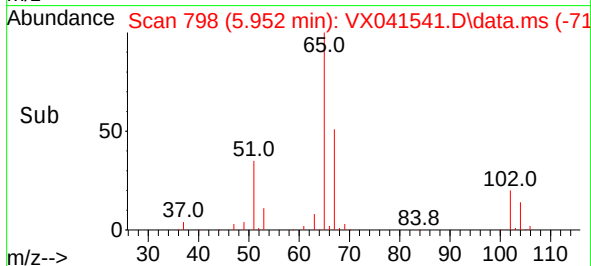
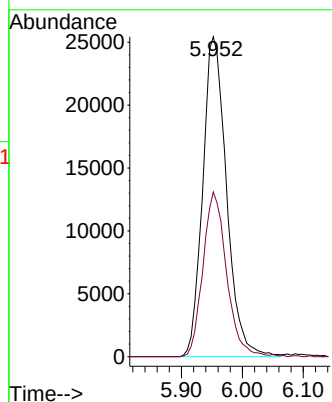
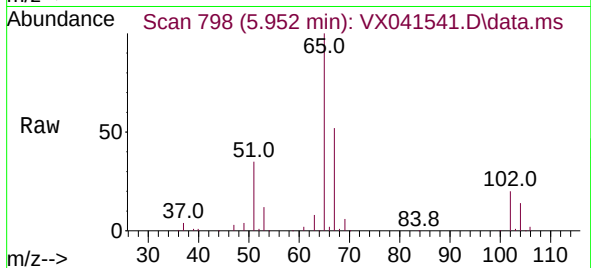




#27
1,2-Dichloroethane-d4
Concen: 29.042 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

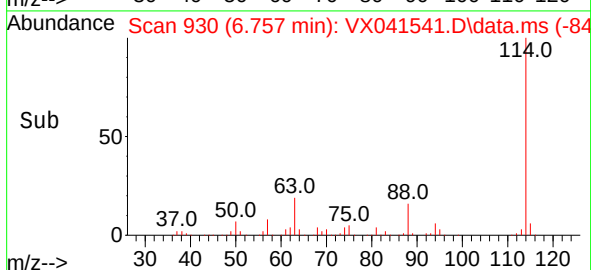
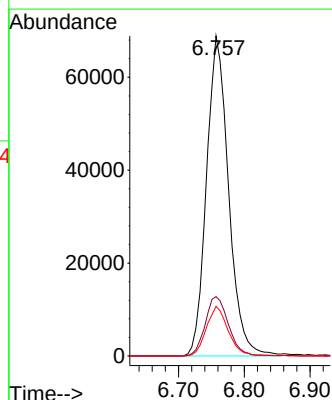
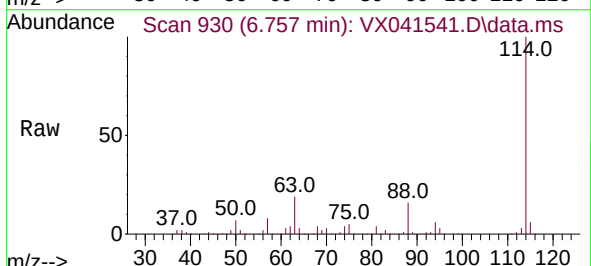
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

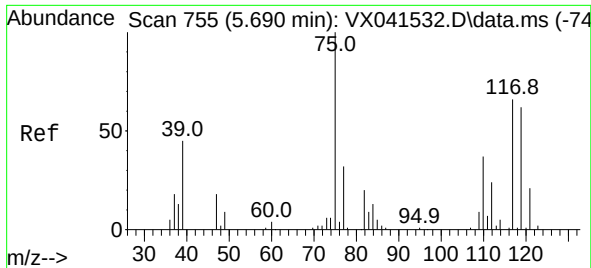
Tgt Ion: 65 Resp: 69114
Ion Ratio Lower Upper
65 100
67 50.8 40.8 61.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 114 Resp: 161343
Ion Ratio Lower Upper
114 100
63 19.4 15.4 23.0
88 15.2 12.2 18.2

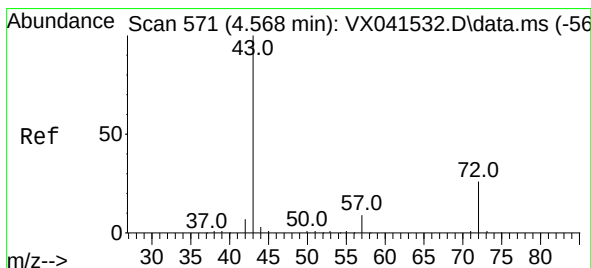
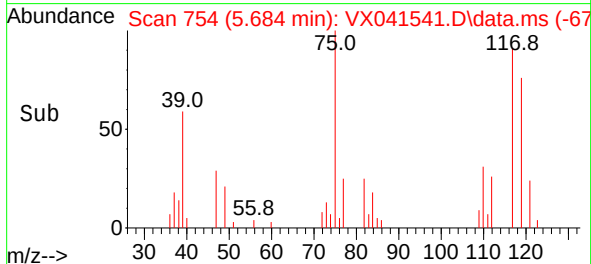
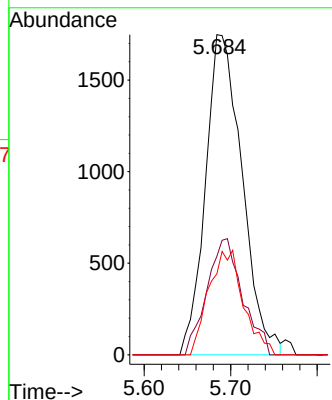
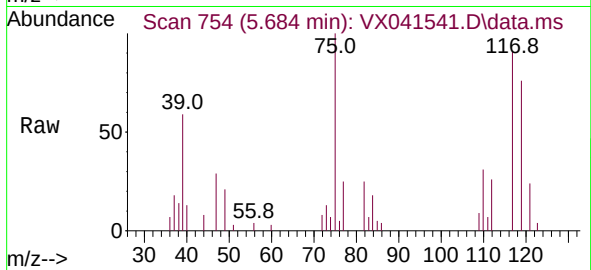




#29
1,1-Dichloropropene
Concen: 2.406 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

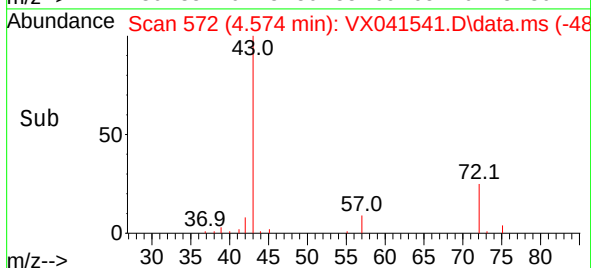
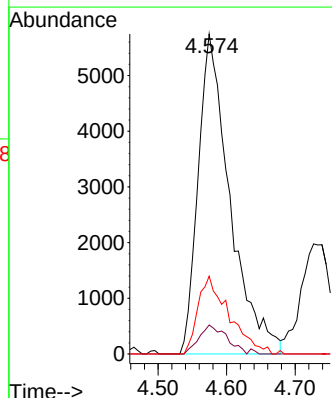
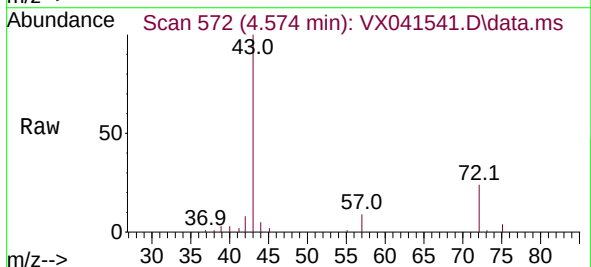
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

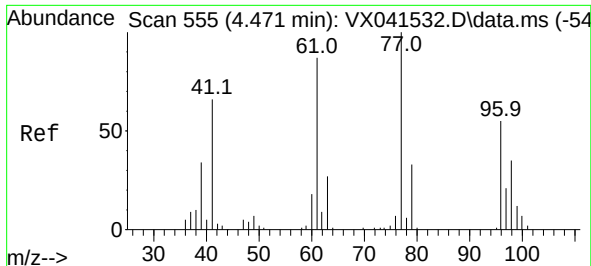
Tgt Ion: 75	Resp:	5136
Ion Ratio	Lower	Upper
75	100	
110	34.3	0.0 74.4
77	30.9	0.0 62.6



#30
2-Butanone
Concen: 13.059 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 43	Resp:	18500
Ion Ratio	Lower	Upper
43	100	
57	5.1	6.6 10.0#
72	15.9	20.7 31.1#





#31

2,2-Dichloropropane

Concen: 2.393 ug/l

RT: 4.471 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

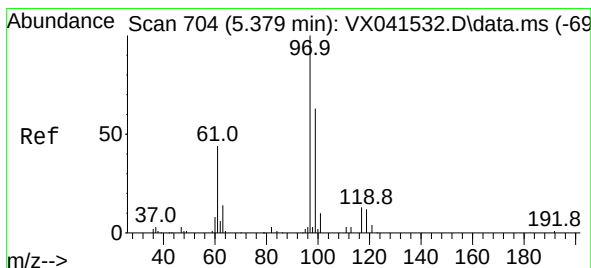
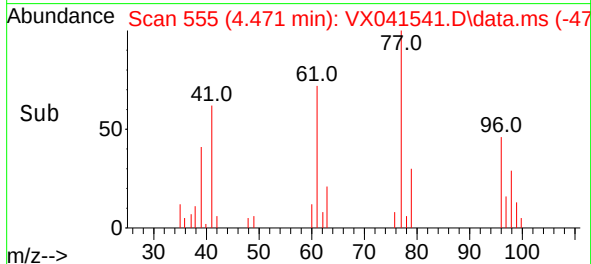
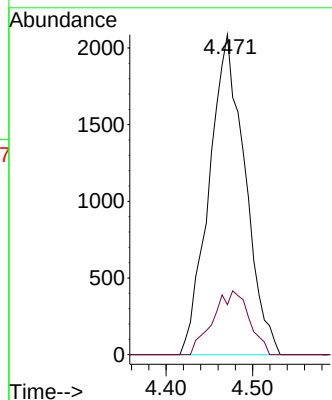
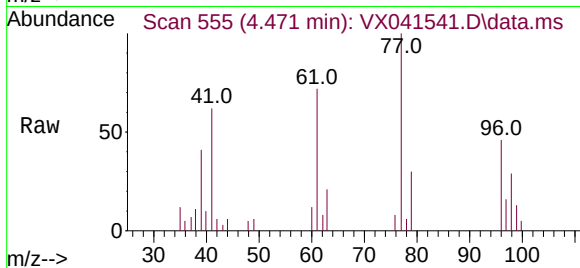
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 77 Resp: 5995

Ion Ratio Lower Upper

77 100

97 20.2 18.0 27.0



#32

1,1,1-Trichloroethane

Concen: 2.441 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

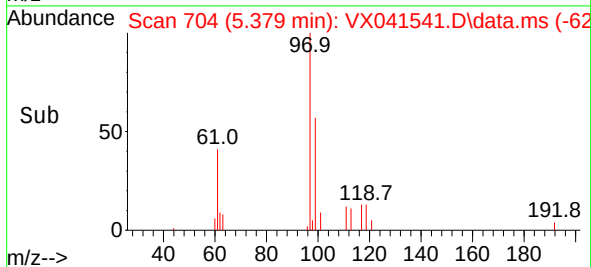
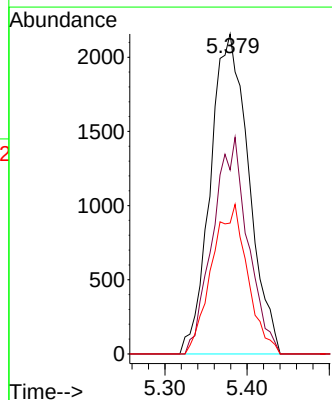
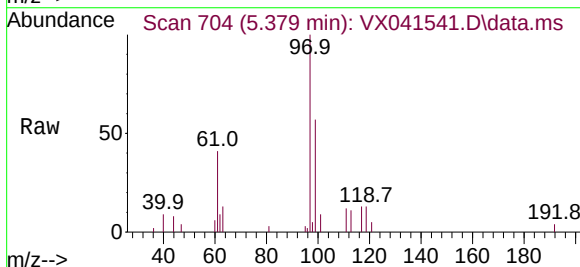
Tgt Ion: 97 Resp: 6991

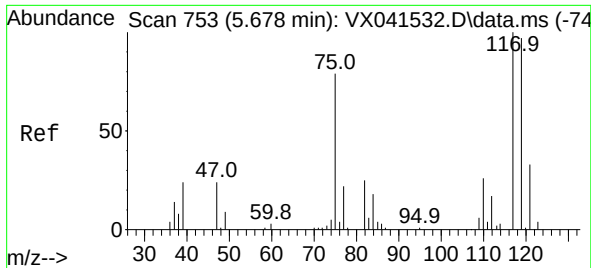
Ion Ratio Lower Upper

97 100

99 5.2 50.7 76.1#

61 23.6 34.6 51.8#

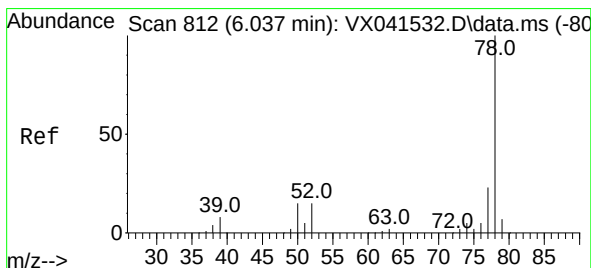
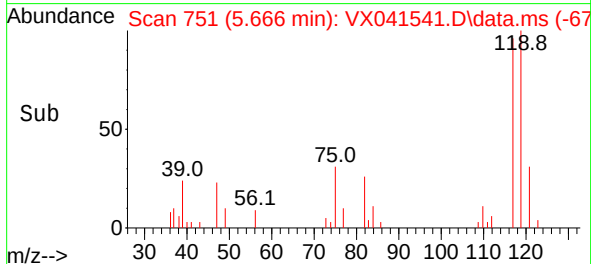
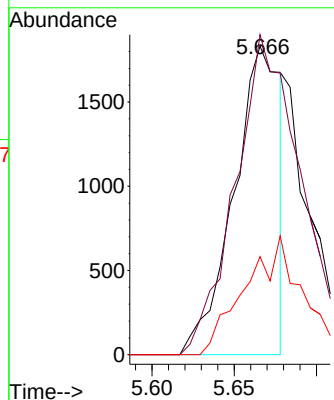
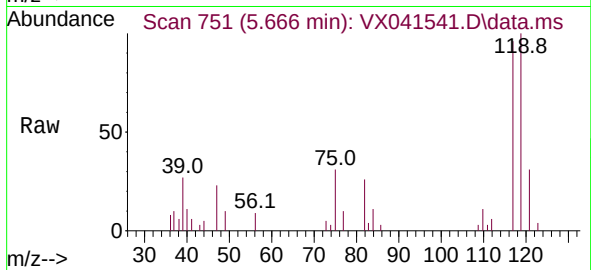




#33
Carbon Tetrachloride
Concen: 1.474 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

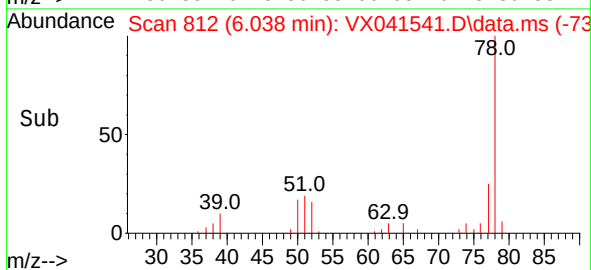
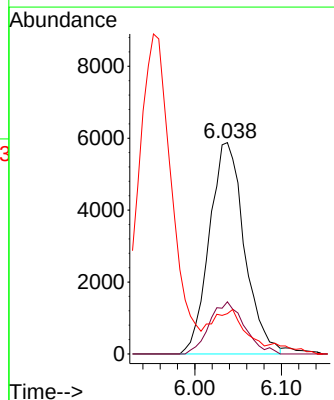
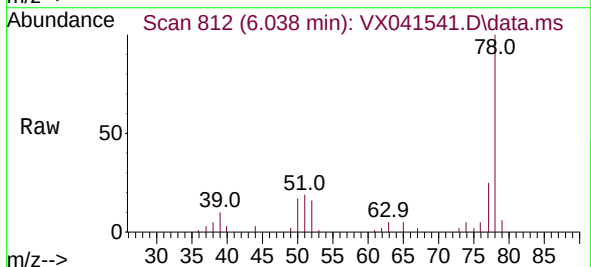
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

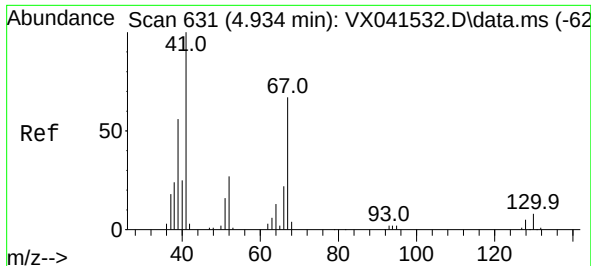
Tgt Ion:117 Resp: 3612
Ion Ratio Lower Upper
117 100
119 103.7 77.4 116.2
121 31.8 26.4 39.6



#34
Benzene
Concen: 2.445 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 78 Resp: 16482
Ion Ratio Lower Upper
78 100
77 24.7 18.6 28.0
51 15.3 12.4 18.6

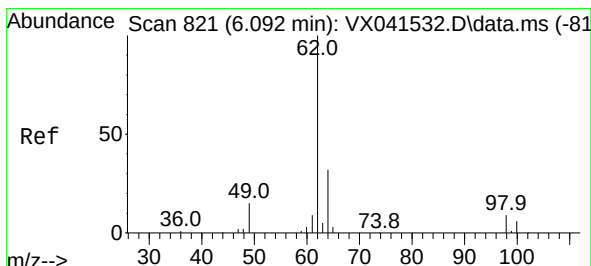
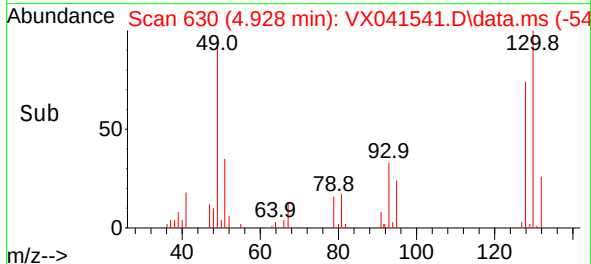
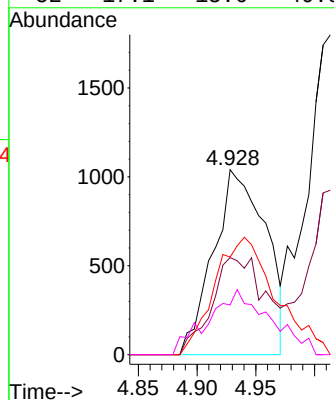
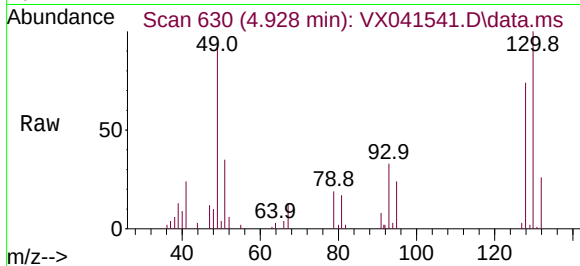




#35
Methacrylonitrile
Concen: 2.253 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

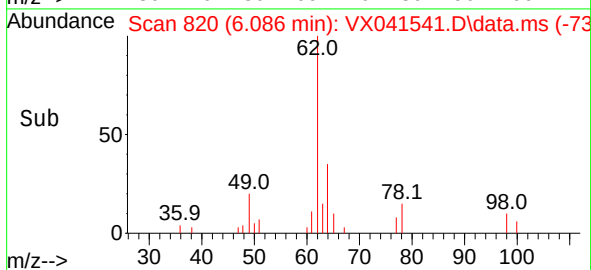
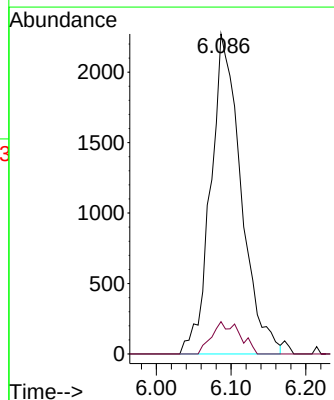
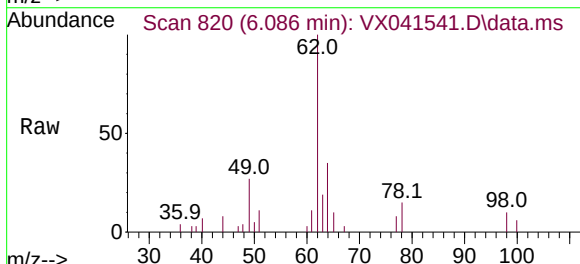
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

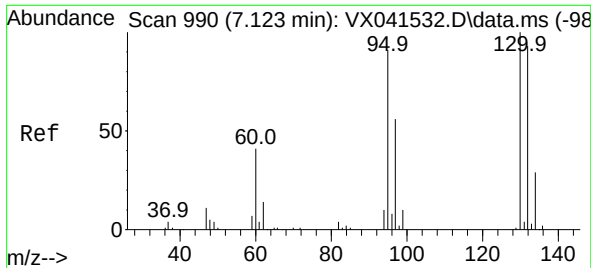
Tgt Ion:	41	Resp:	3219
Ion	Ratio	Lower	Upper
41	100		
39	52.5	28.1	84.4
67	52.8	33.7	101.1
52	17.1	13.6	40.8



#36
1,2-Dichloroethane
Concen: 2.552 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion:	62	Resp:	6418
Ion	Ratio	Lower	Upper
62	100		
98	4.9	7.4	11.0#

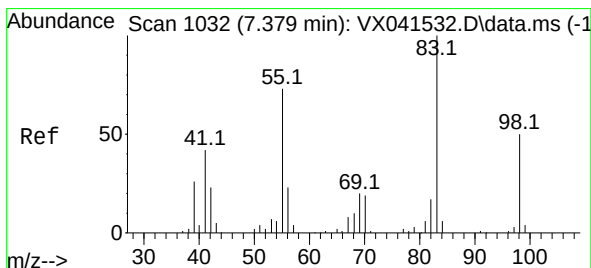
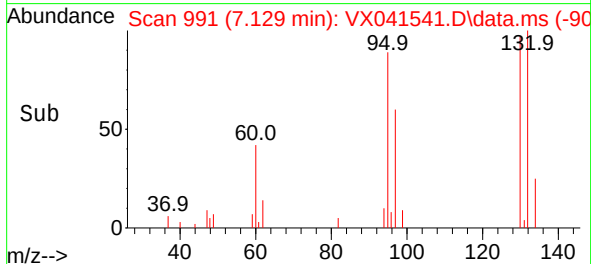
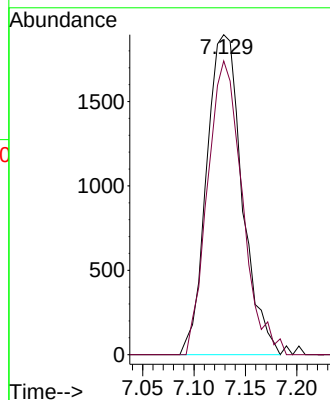
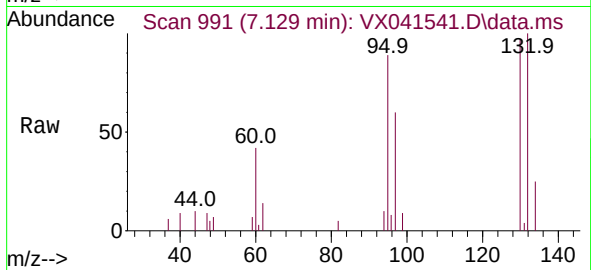




#37
Trichloroethene
Concen: 2.426 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

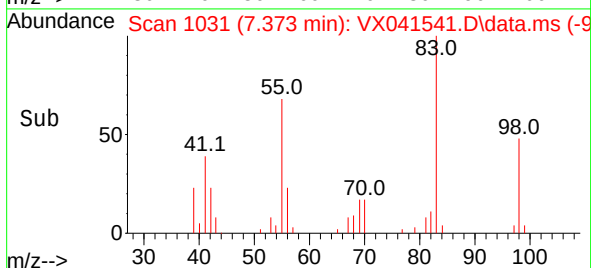
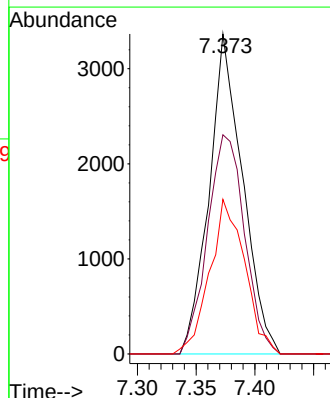
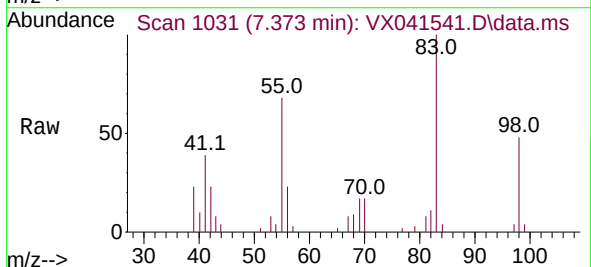
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

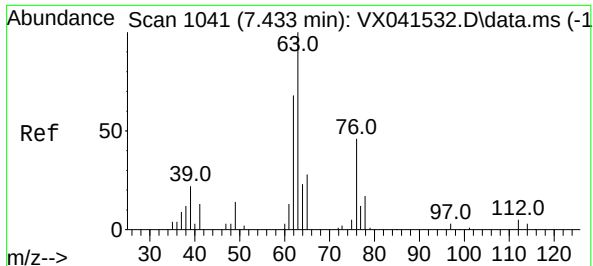
Tgt Ion:130 Resp: 4556
Ion Ratio Lower Upper
130 100
95 91.8 72.6 108.8



#38
Methylcyclohexane
Concen: 2.463 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 83 Resp: 6675
Ion Ratio Lower Upper
83 100
55 75.8 37.7 113.1
98 50.5 25.1 75.3





#39

1,2-Dichloropropane

Concen: 2.419 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

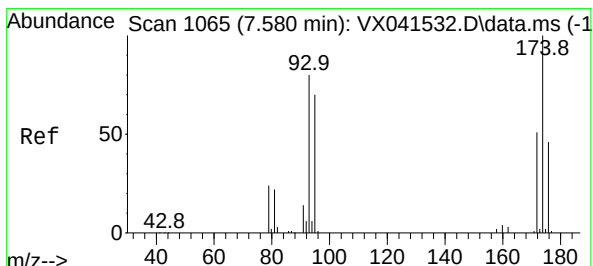
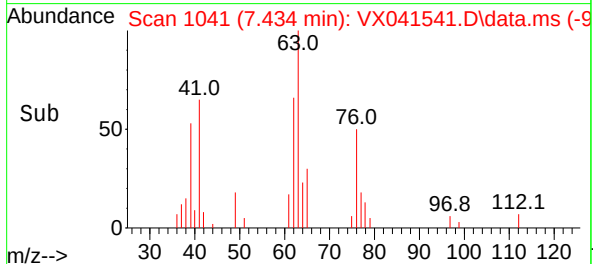
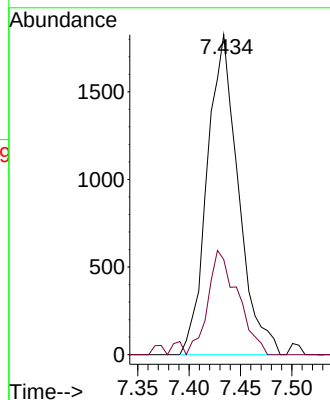
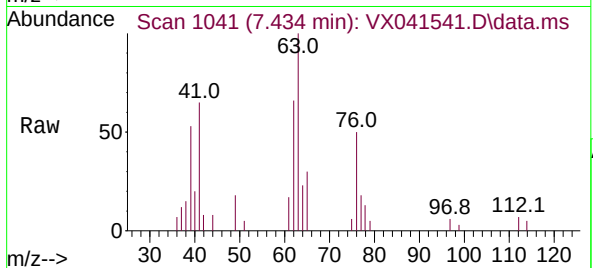
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 63 Resp: 3855

Ion Ratio Lower Upper

63 100

65 29.7 24.2 36.2



#40

Dibromomethane

Concen: 2.500 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

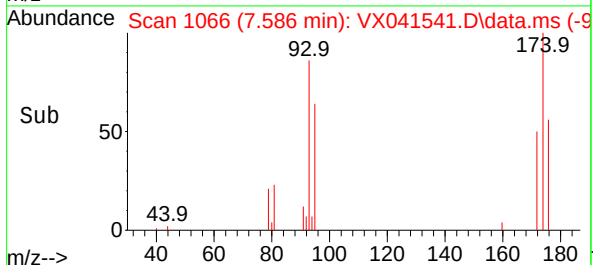
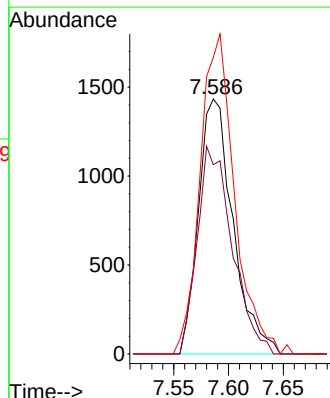
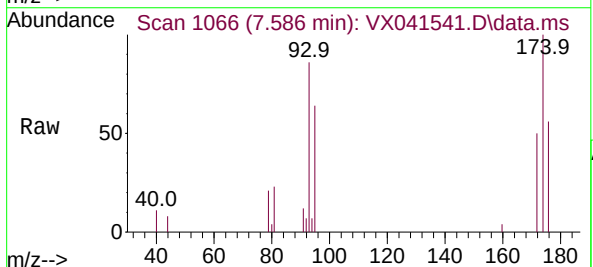
Tgt Ion: 93 Resp: 3135

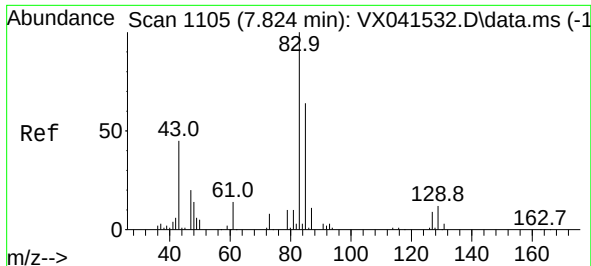
Ion Ratio Lower Upper

93 100

95 82.4 0.0 168.6

174 124.9 0.0 249.8

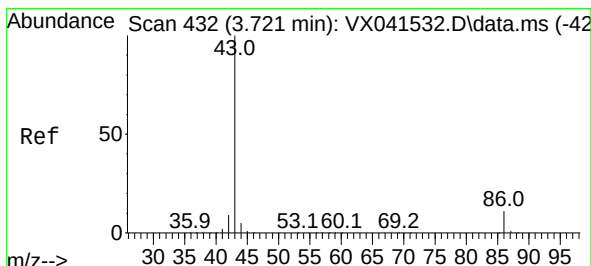
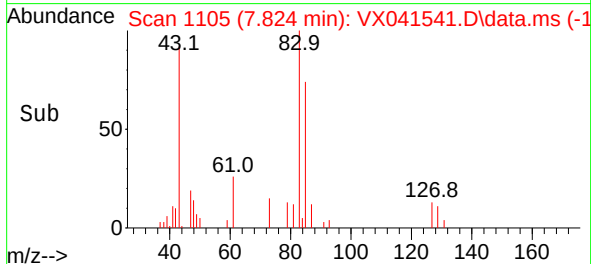
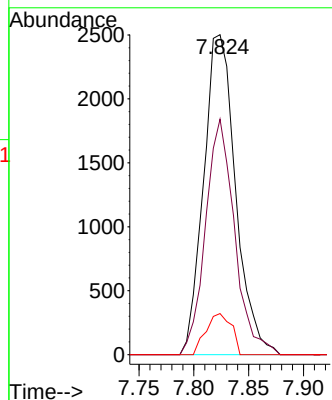
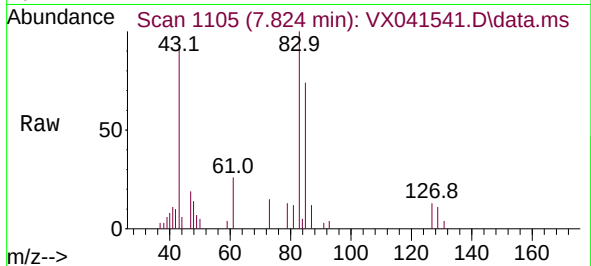




#41
Bromodichloromethane
Concen: 2.159 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

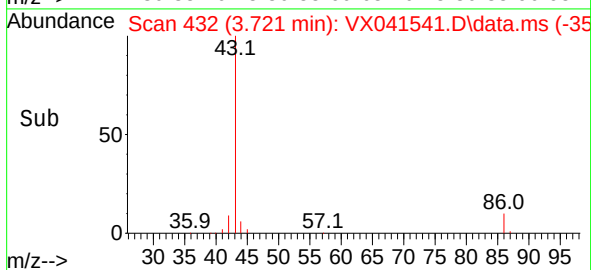
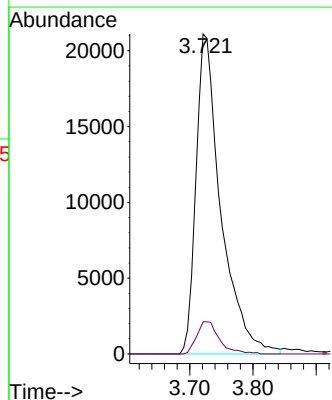
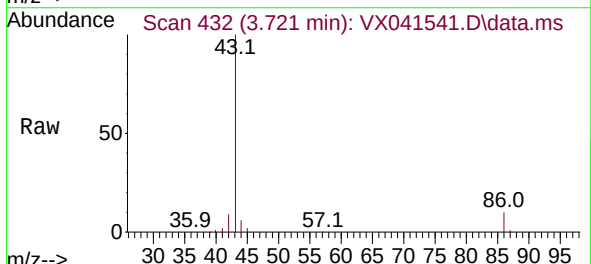
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

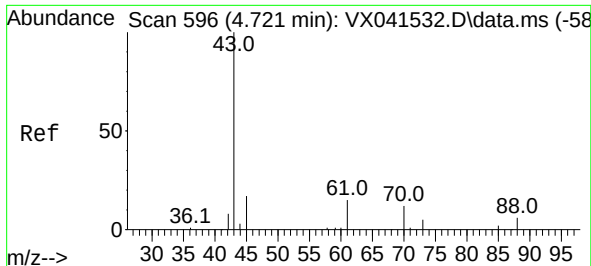
Tgt Ion: 83 Resp: 5082
Ion Ratio Lower Upper
83 100
85 73.6 51.0 76.4
127 12.8 7.1 10.7#



#42
Vinyl Acetate
Concen: 11.747 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 43 Resp: 57737
Ion Ratio Lower Upper
43 100
86 9.2 7.8 11.6





#43

Ethyl Acetate

Concen: 2.014 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

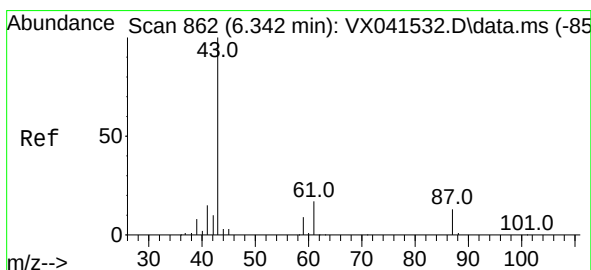
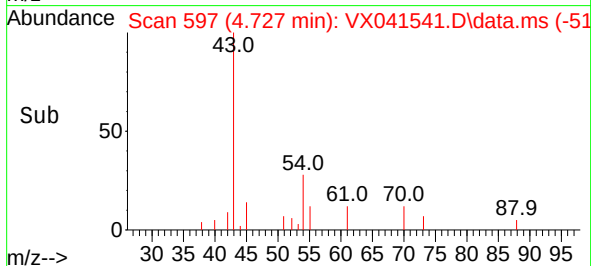
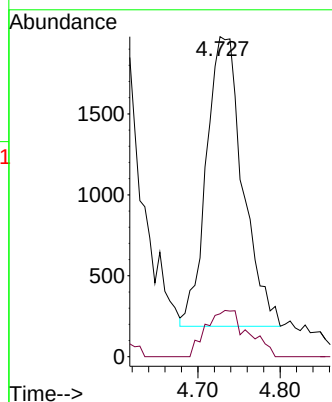
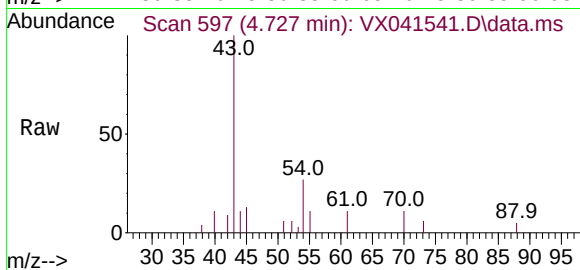
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 5506

Ion Ratio Lower Upper

43 100

45 13.9 11.9 17.9



#44

Isopropyl Acetate

Concen: 2.363 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX041541.D

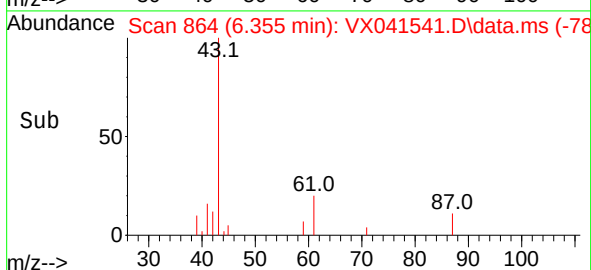
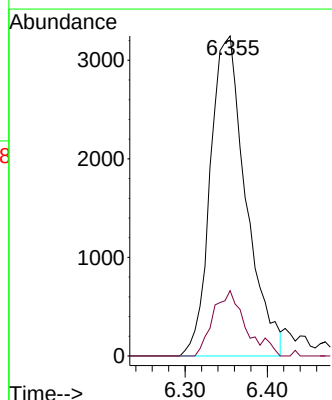
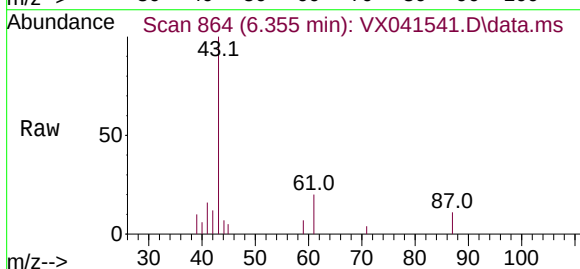
Acq: 15 May 2024 15:57

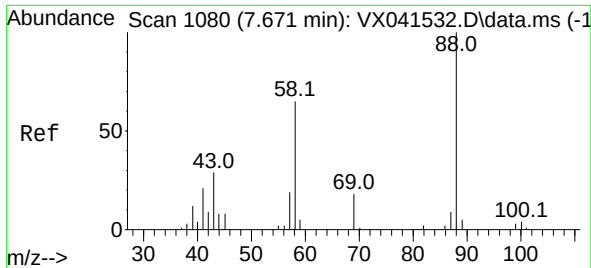
Tgt Ion: 43 Resp: 9764

Ion Ratio Lower Upper

43 100

61 7.9 15.3 22.9#

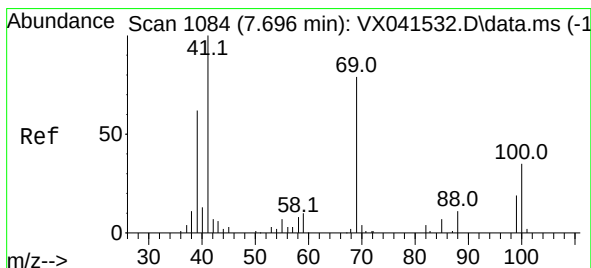
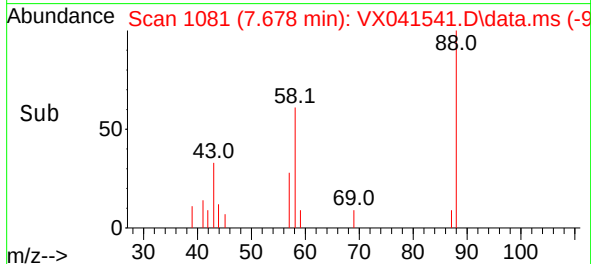
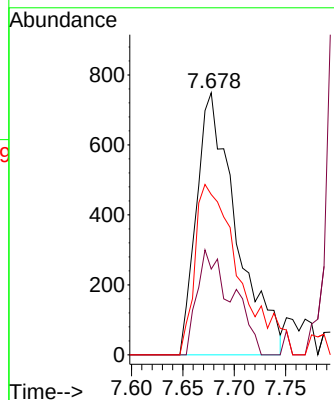
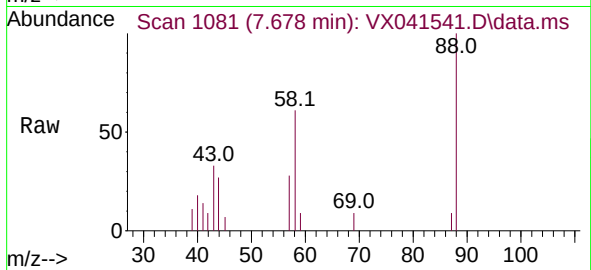




#45
1,4-Dioxane
Concen: 43.307 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

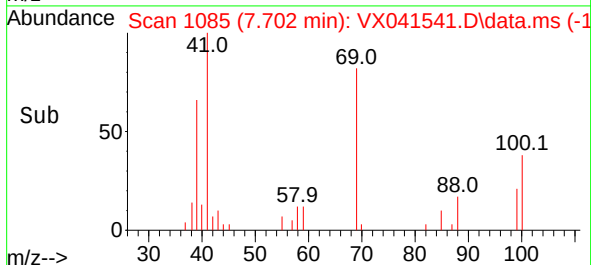
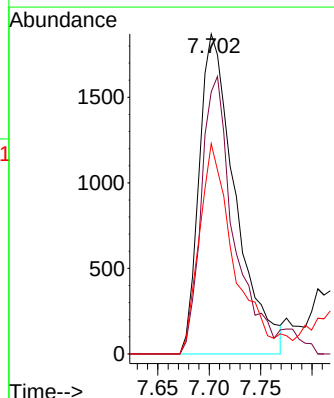
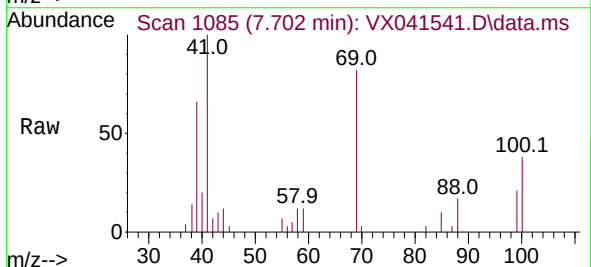
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

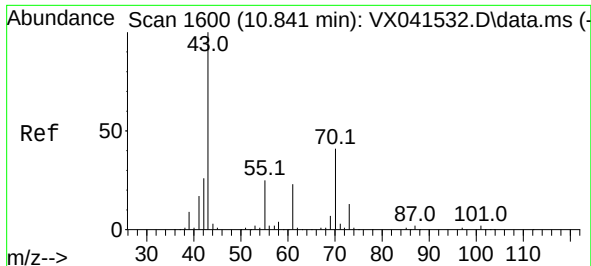
Tgt Ion: 88 Resp: 2018
Ion Ratio Lower Upper
88 100
43 26.3 24.9 37.3
58 63.6 47.0 70.4



#46
Methyl methacrylate
Concen: 2.228 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 41 Resp: 4581
Ion Ratio Lower Upper
41 100
69 81.9 39.6 119.0
39 65.7 30.9 92.8





#47

n-amyI Acetate

Concen: 1.813 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

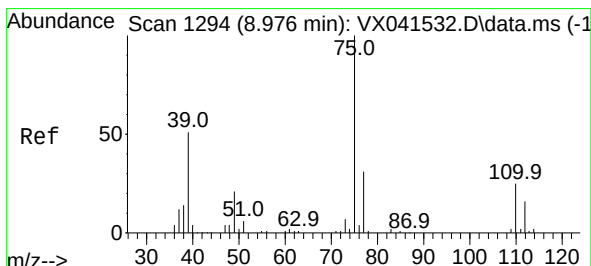
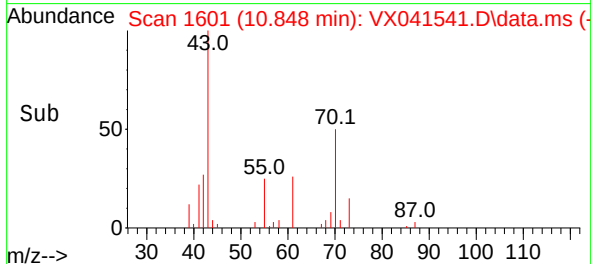
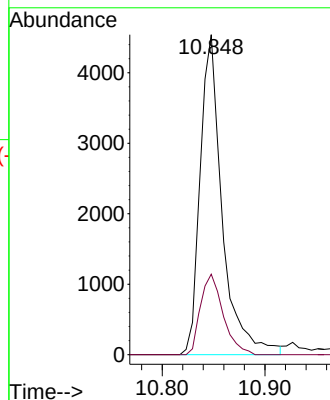
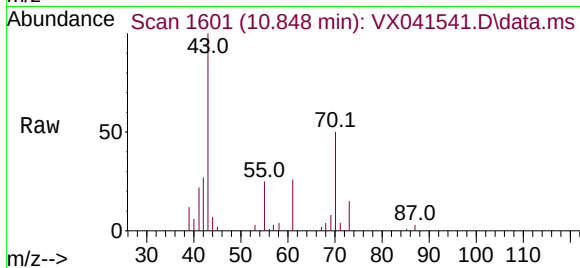
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 6795

Ion Ratio Lower Upper

43 100

55 25.8 19.4 29.0



#48

t-1,3-Dichloropropene

Concen: 2.073 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX041541.D

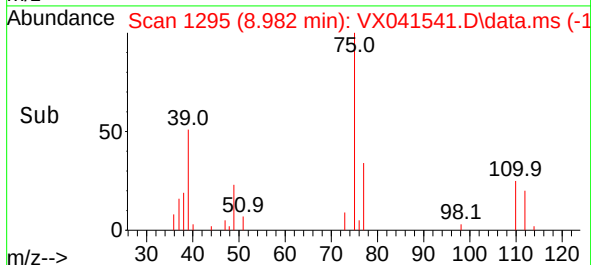
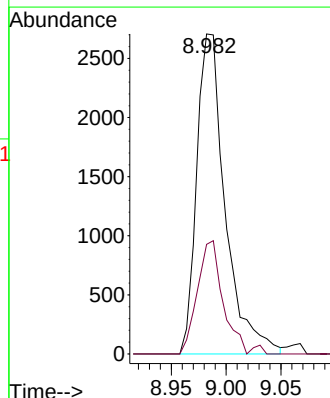
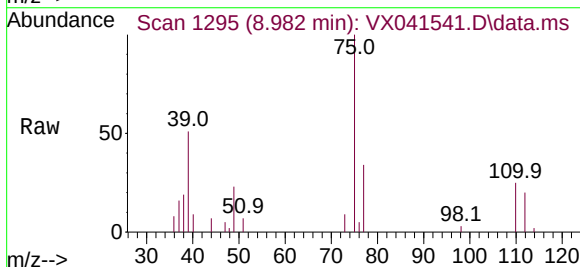
Acq: 15 May 2024 15:57

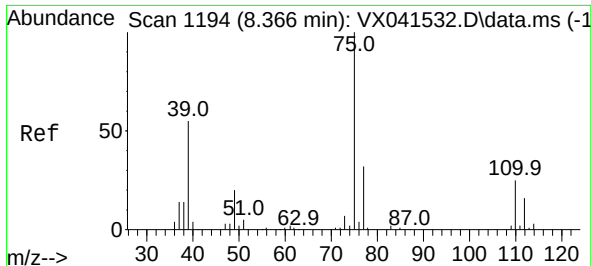
Tgt Ion: 75 Resp: 4900

Ion Ratio Lower Upper

75 100

77 34.2 24.5 36.7

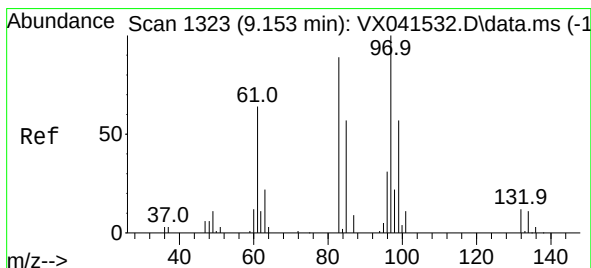
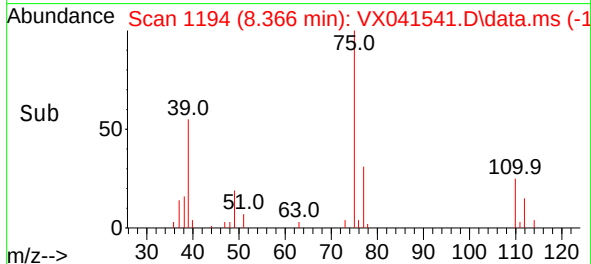
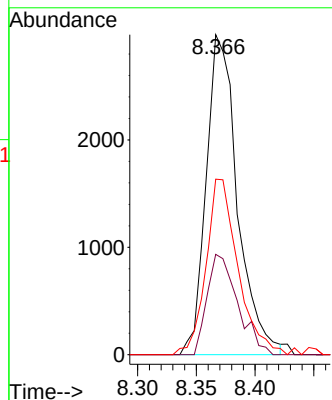
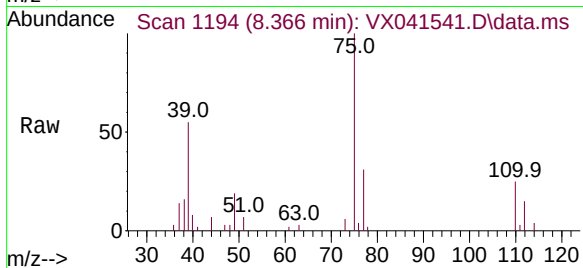




#49
cis-1,3-Dichloropropene
Concen: 2.156 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

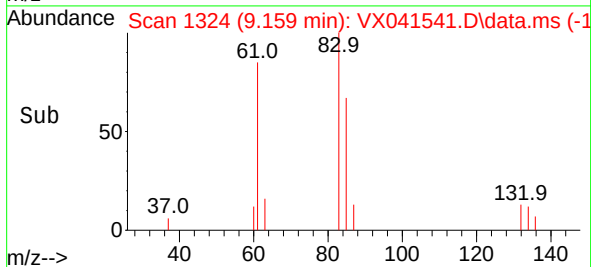
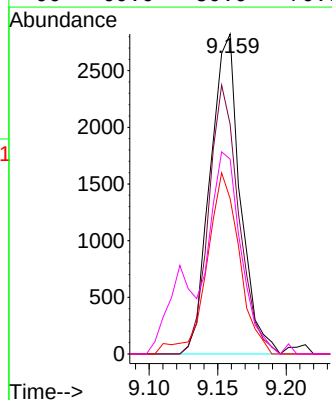
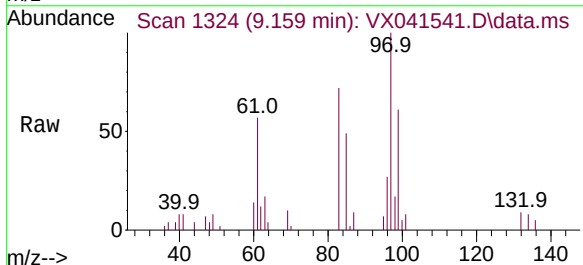
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

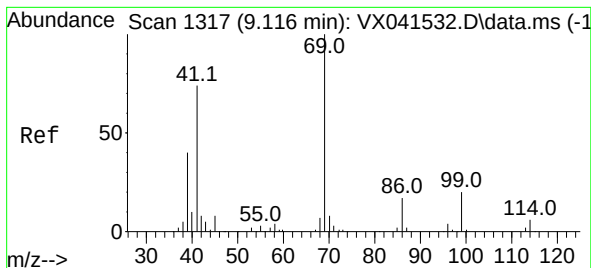
Tgt Ion:	75	Resp:	5522
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8
39	52.9	43.6	65.4



#50
1,1,2-Trichloroethane
Concen: 2.475 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion:	97	Resp:	4317
Ion	Ratio	Lower	Upper
97	100		
83	71.8	71.3	106.9
85	48.5	45.7	68.5
99	60.9	50.9	76.3





#51

Ethyl methacrylate

Concen: 2.063 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

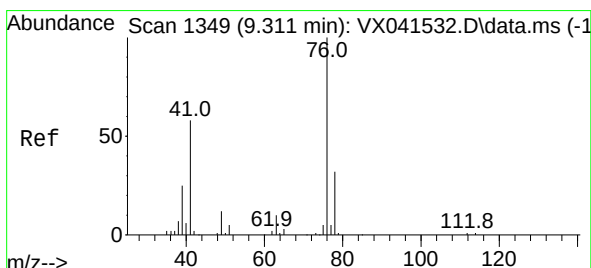
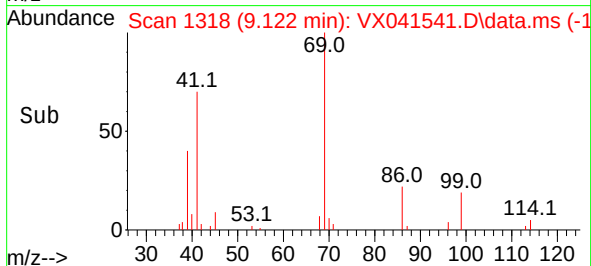
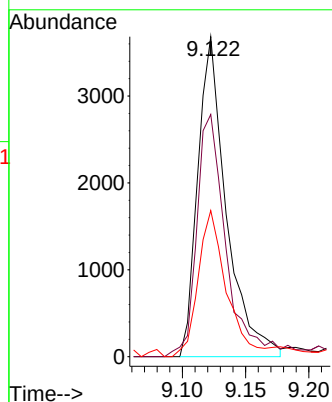
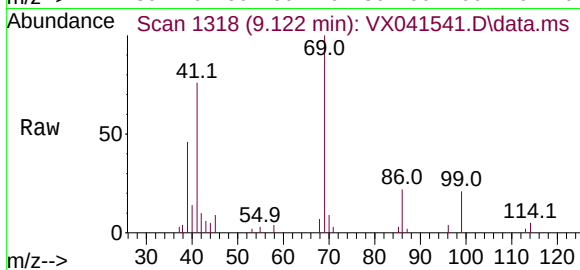
Tgt Ion: 69 Resp: 5794

Ion Ratio Lower Upper

69 100

41 73.4 37.1 111.3

39 43.5 20.2 60.6



#52

1,3-Dichloropropane

Concen: 2.477 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX041541.D

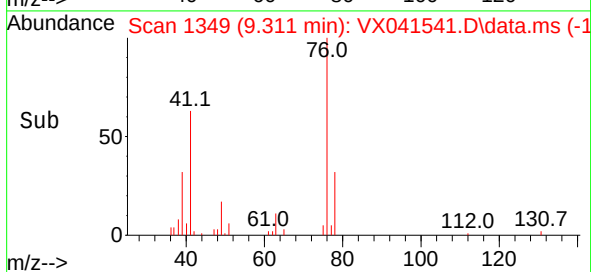
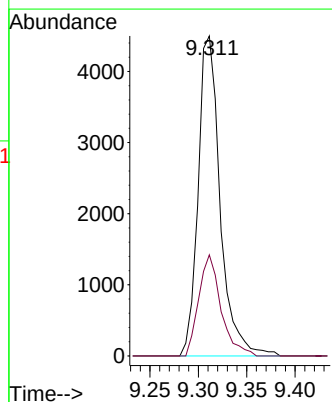
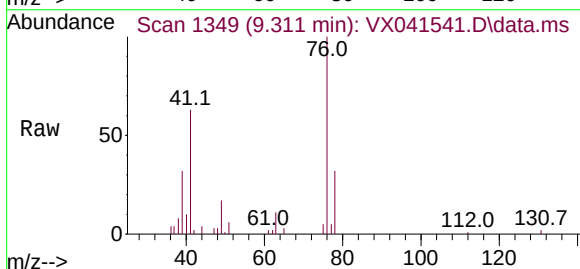
Acq: 15 May 2024 15:57

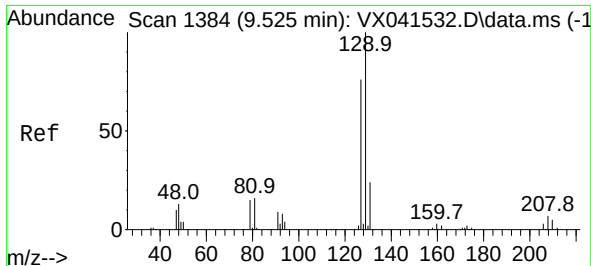
Tgt Ion: 76 Resp: 7140

Ion Ratio Lower Upper

76 100

78 31.9 0.0 64.4





#53

Dibromochloromethane

Concen: 2.057 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

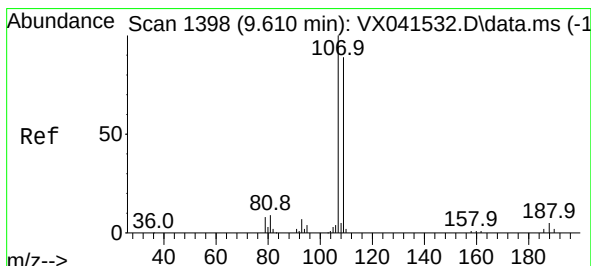
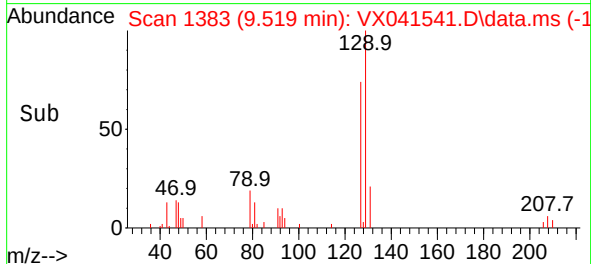
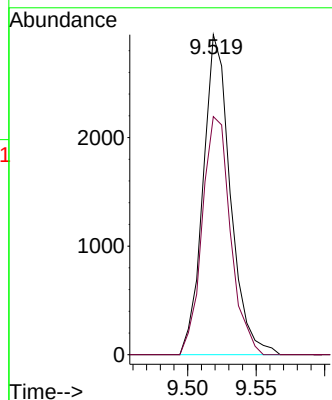
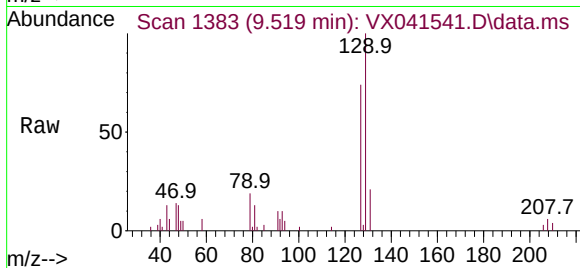
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:129 Resp: 4082

Ion Ratio Lower Upper

129 100

127 77.0 38.9 116.7



#54

1,2-Dibromoethane

Concen: 2.463 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041541.D

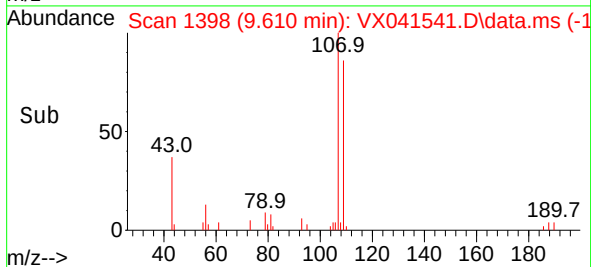
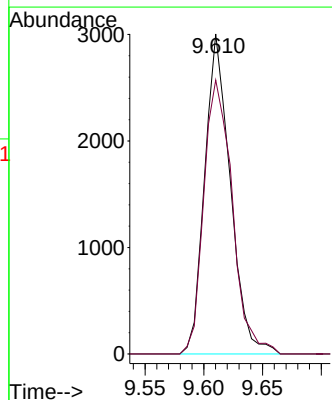
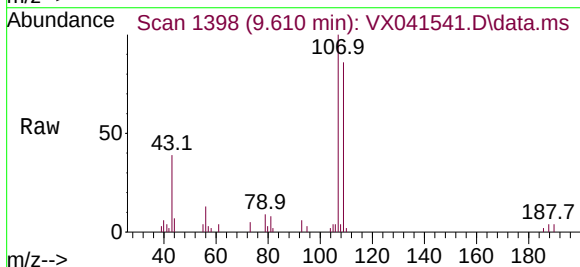
Acq: 15 May 2024 15:57

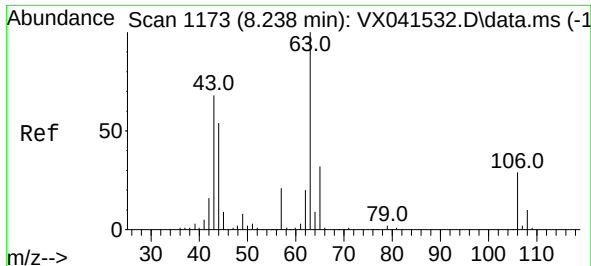
Tgt Ion:107 Resp: 4557

Ion Ratio Lower Upper

107 100

109 95.1 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 11.096 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

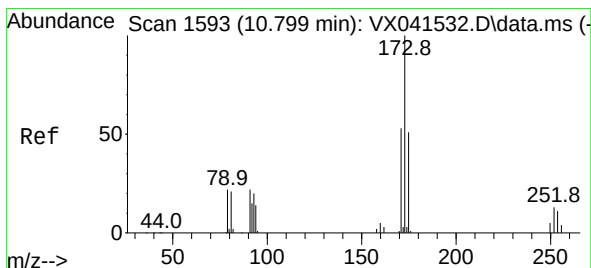
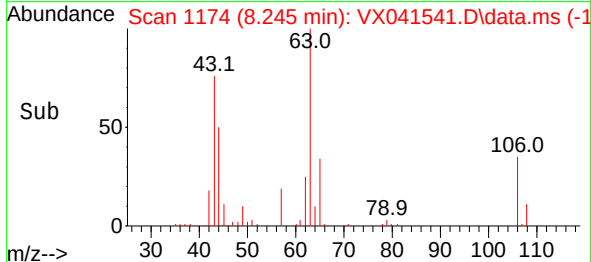
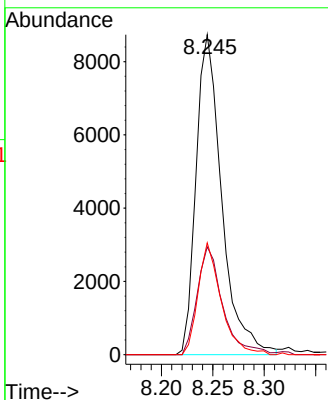
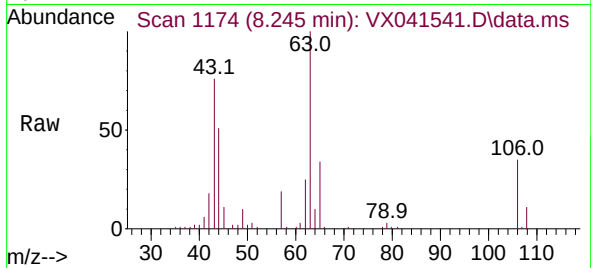
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	63	Resp:	15207
Ion	Ratio	Lower	Upper
63	100		
65	33.3	25.5	38.3
106	31.2	24.7	37.1



#56

Bromoform

Concen: 1.952 ug/l

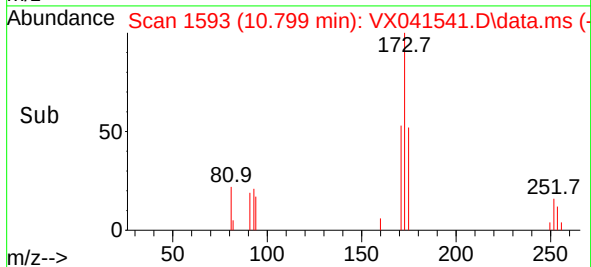
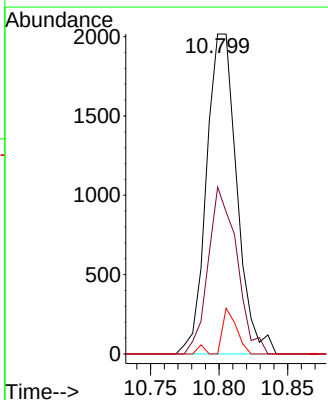
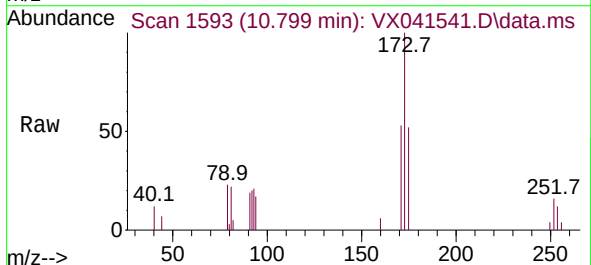
RT: 10.799 min Scan# 1593

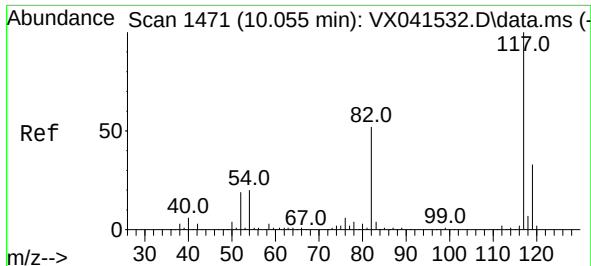
Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Tgt Ion:	173	Resp:	3104
Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.6
254	6.5	10.3	15.5#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

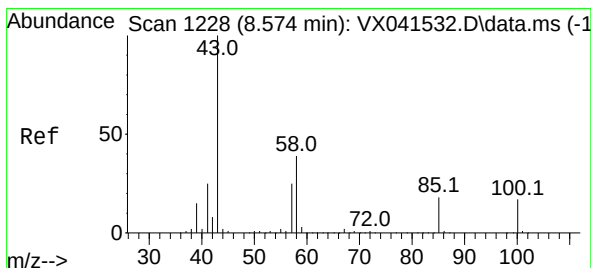
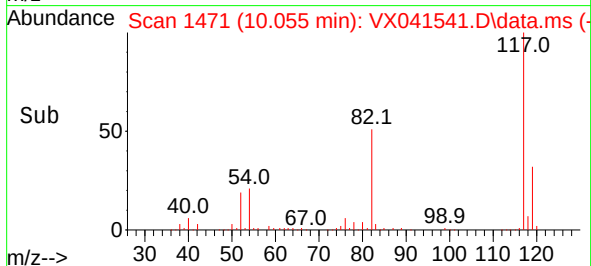
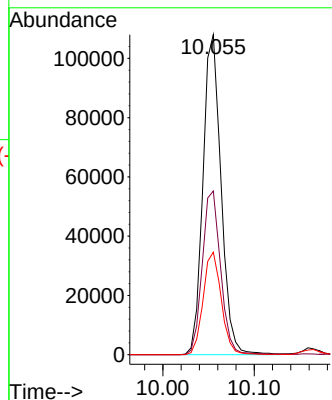
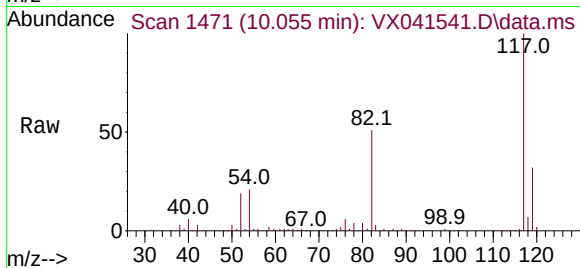
Tgt Ion:117 Resp: 148697

Ion Ratio Lower Upper

117 100

82 51.8 41.7 62.5

119 32.1 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 12.617 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

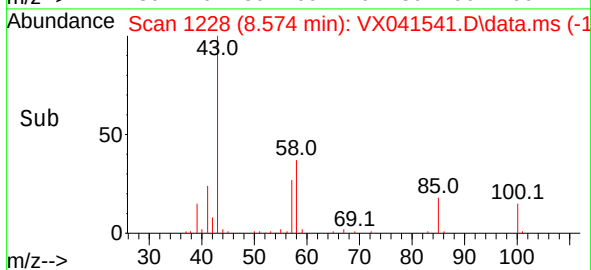
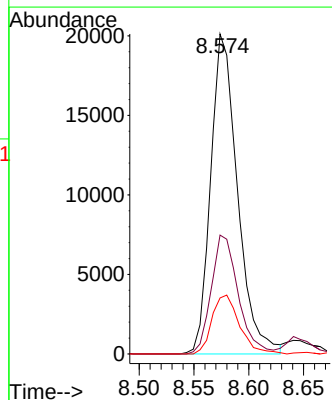
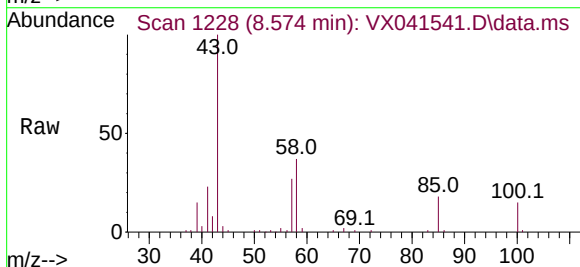
Tgt Ion: 43 Resp: 34280

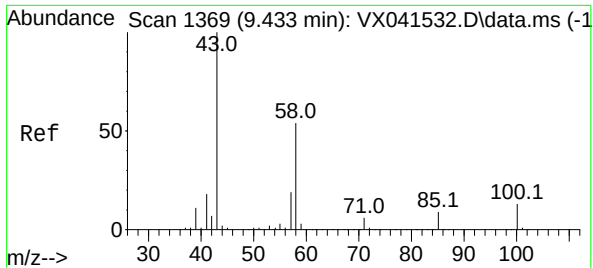
Ion Ratio Lower Upper

43 100

58 37.3 30.2 45.4

85 18.9 14.6 21.8

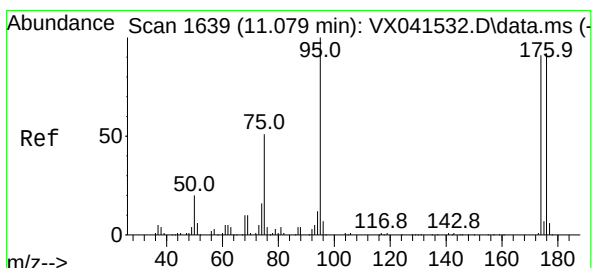
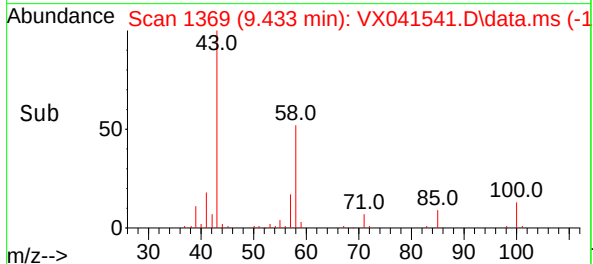
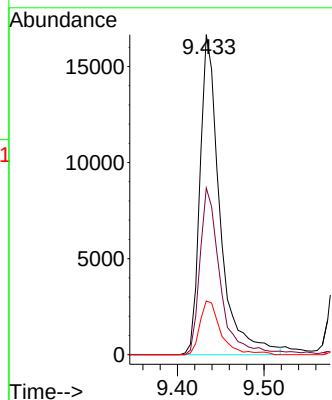
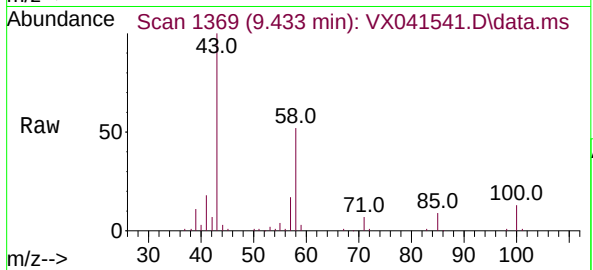




#59
2-Hexanone
Concen: 12.341 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

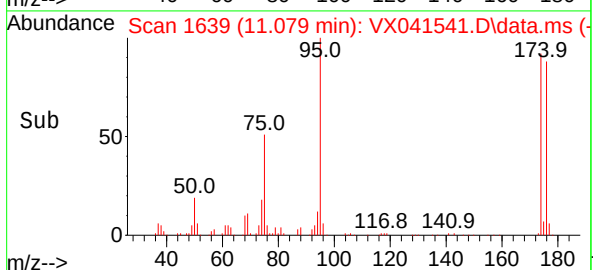
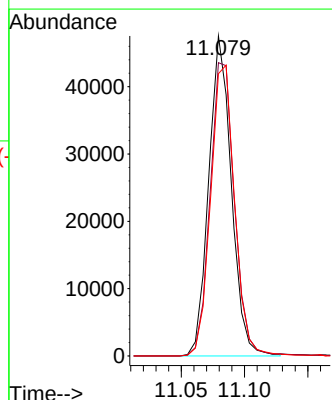
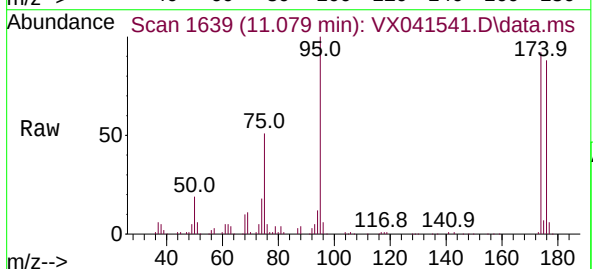
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

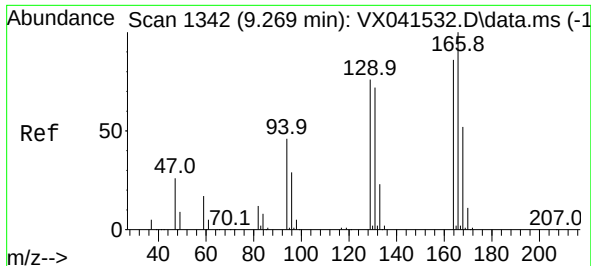
Tgt Ion:	43	Resp:	26711
Ion	Ratio	Lower	Upper
43	100		
58	50.9	42.3	63.5
57	16.7	15.1	22.7



#60
4-Bromofluorobenzene
Concen: 25.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

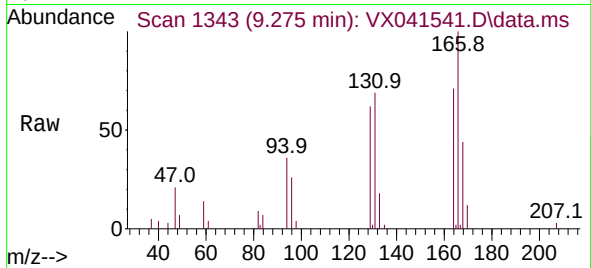
Tgt Ion:	95	Resp:	59097
Ion	Ratio	Lower	Upper
95	100		
174	99.0	76.6	115.0
176	96.5	75.4	113.0



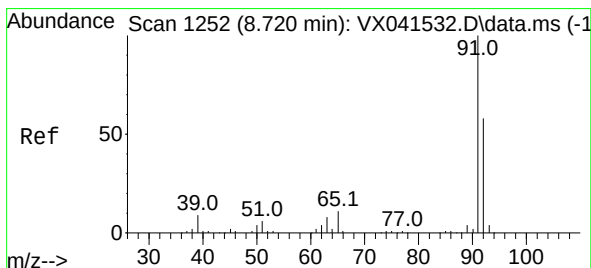
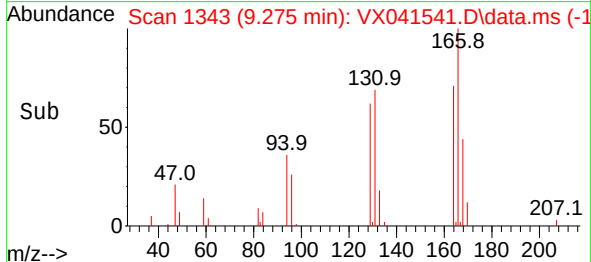
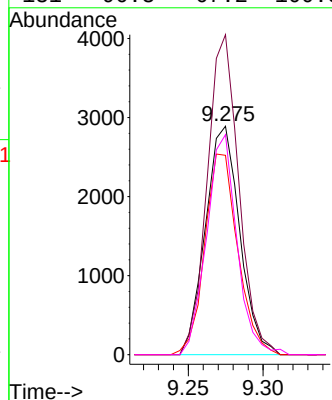


#61
Tetrachloroethene
Concen: 2.539 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

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

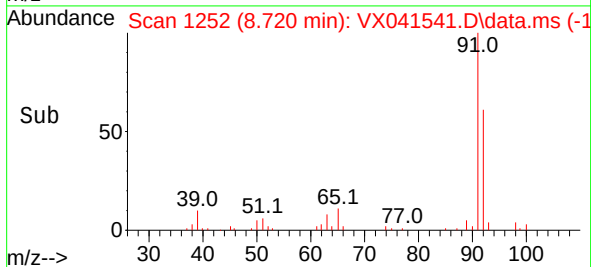
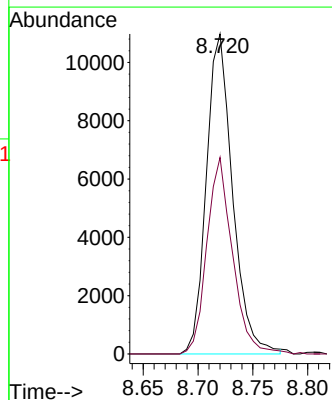
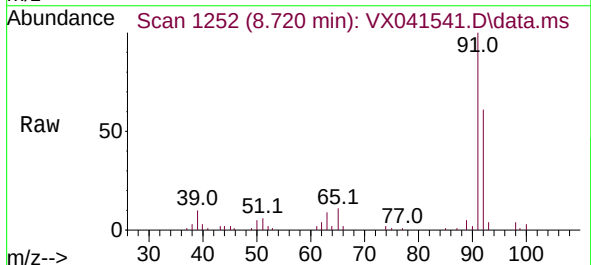


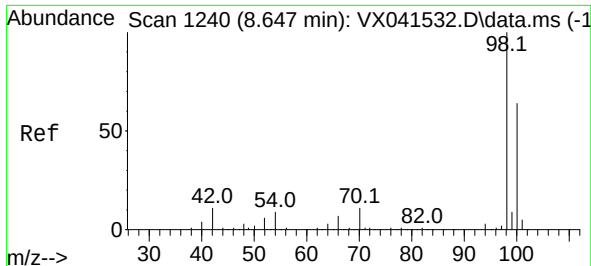
Tgt Ion:164 Resp: 4619
Ion Ratio Lower Upper
164 100
166 140.0 92.8 139.2#
129 87.3 70.1 105.1
131 96.3 67.2 100.8



#62
Toluene
Concen: 2.471 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 91 Resp: 18282
Ion Ratio Lower Upper
91 100
92 59.9 47.0 70.6

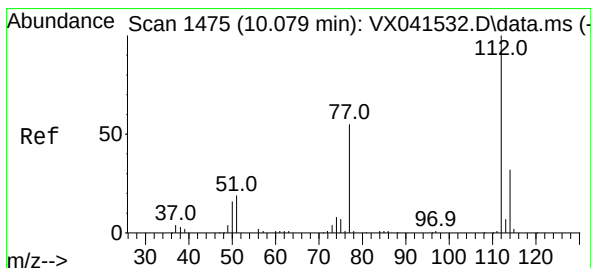
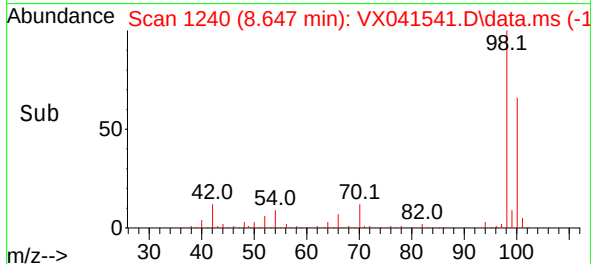
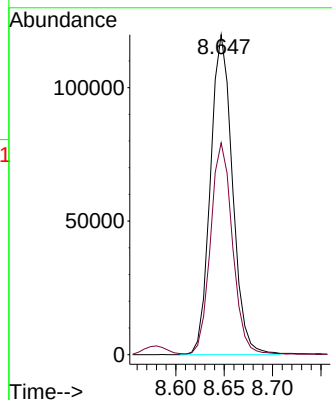
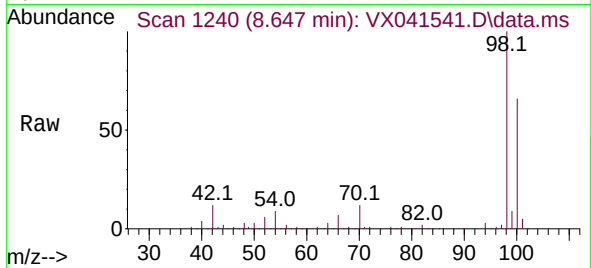




#63
Toluene-d8
Concen: 29.796 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

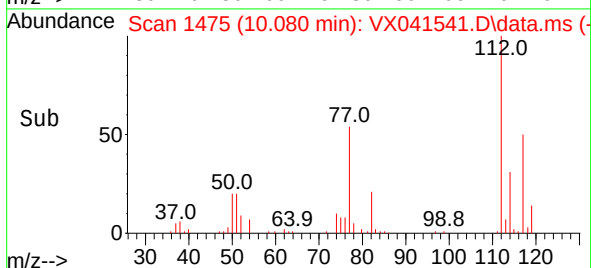
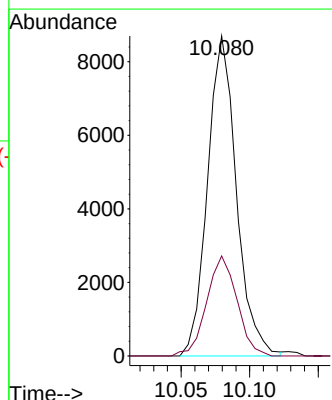
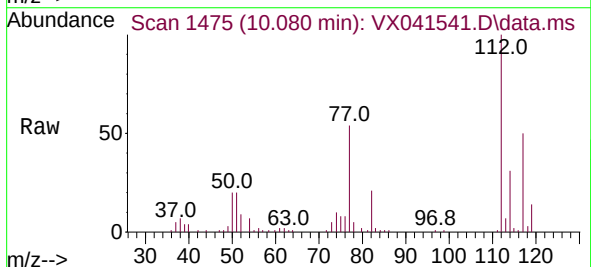
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

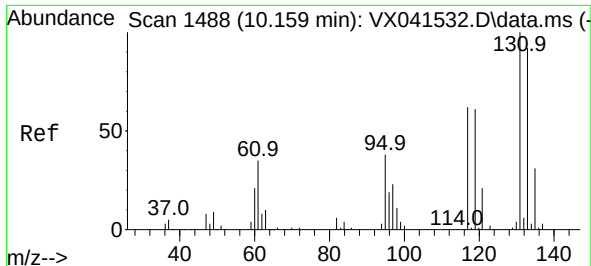
Tgt Ion: 98 Resp: 189921
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#64
Chlorobenzene
Concen: 2.536 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 112 Resp: 12744
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 2.397 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

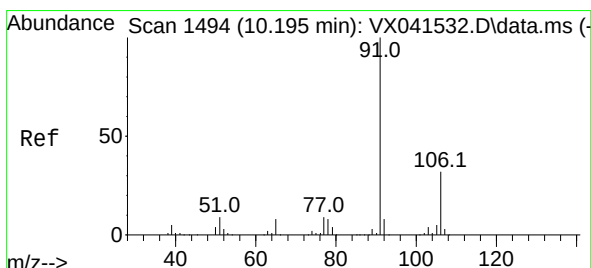
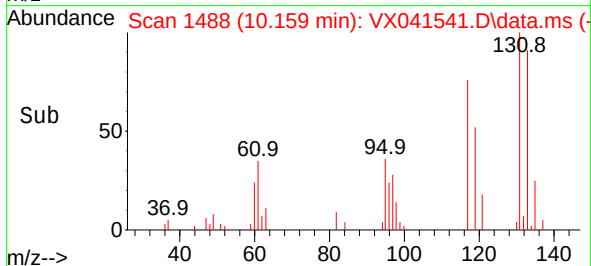
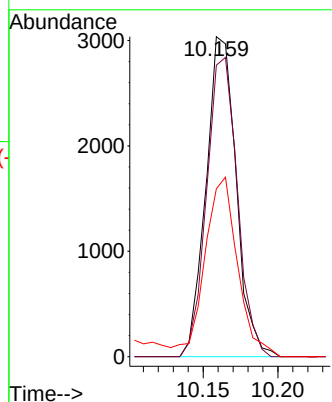
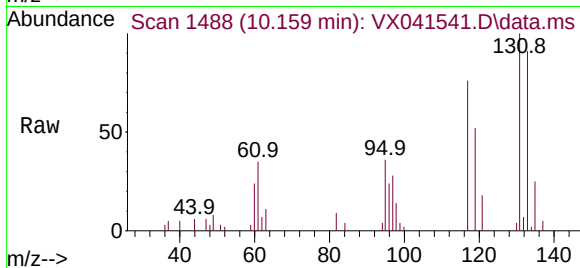
Tgt Ion:131 Resp: 4263

Ion Ratio Lower Upper

131 100

133 95.1 0.0 191.6

119 59.9 0.0 126.4



#66

Ethyl Benzene

Concen: 2.341 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041541.D

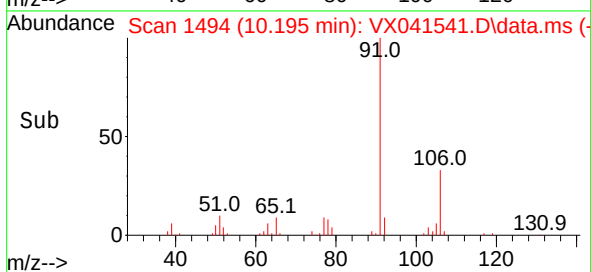
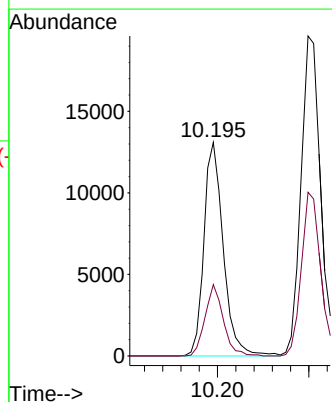
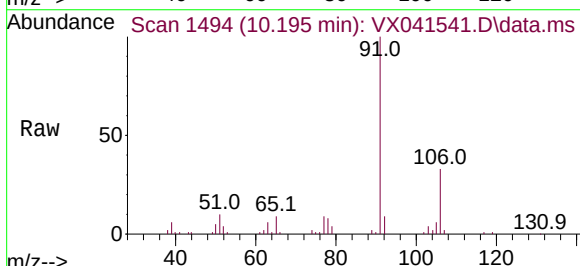
Acq: 15 May 2024 15:57

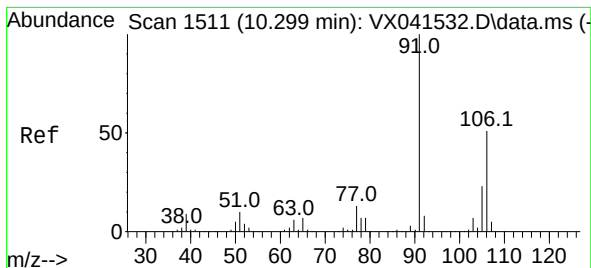
Tgt Ion: 91 Resp: 19230

Ion Ratio Lower Upper

91 100

106 33.4 25.9 38.9

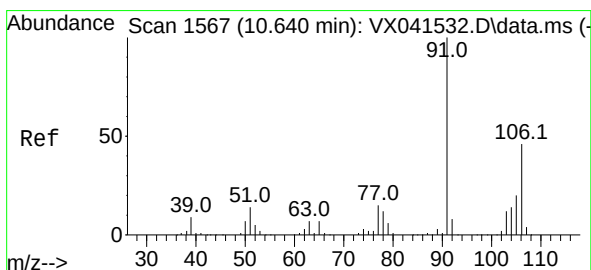
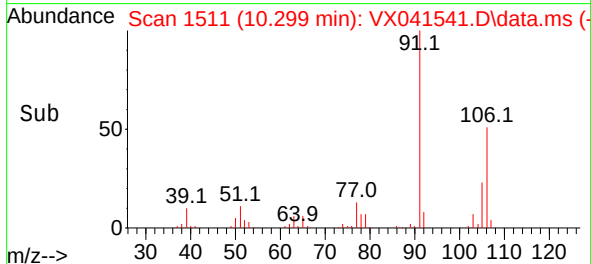
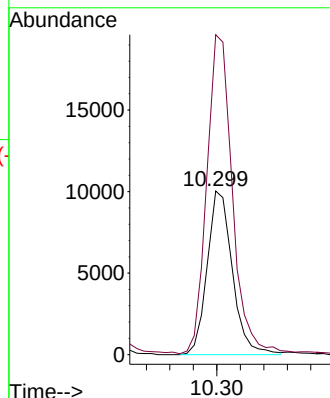
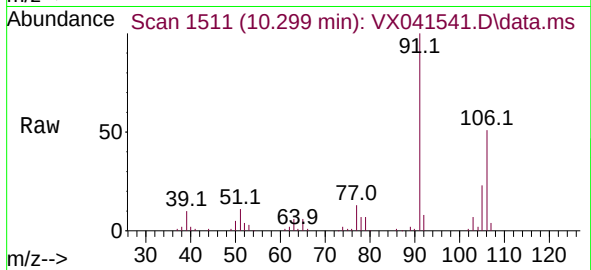




#67
m/p-Xylenes
Concen: 4.659 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

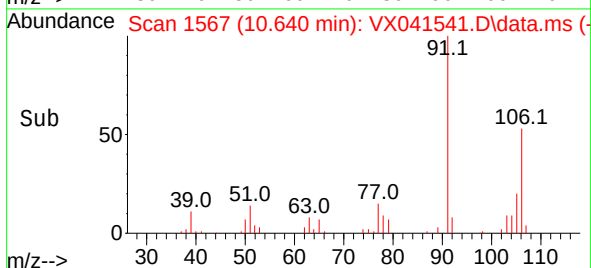
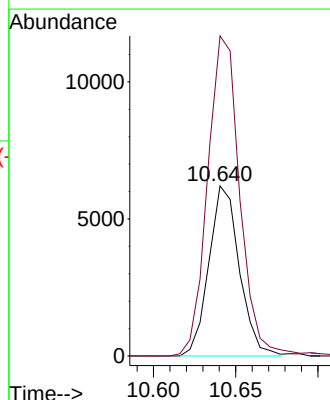
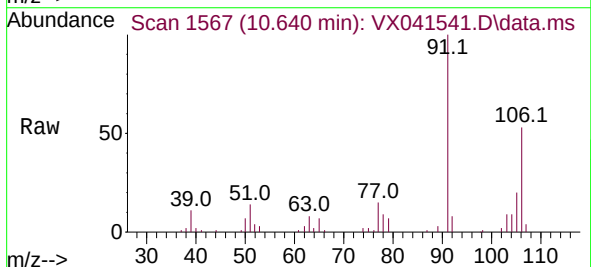
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

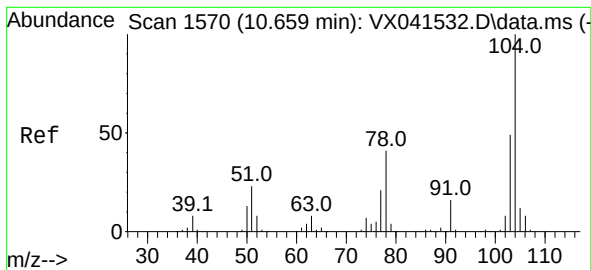
Tgt Ion:106 Resp: 14968
Ion Ratio Lower Upper
106 100
91 199.8 156.5 234.7



#68
o-Xylene
Concen: 2.473 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion:106 Resp: 7997
Ion Ratio Lower Upper
106 100
91 199.6 105.2 315.6





#69

Styrene

Concen: 2.143 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

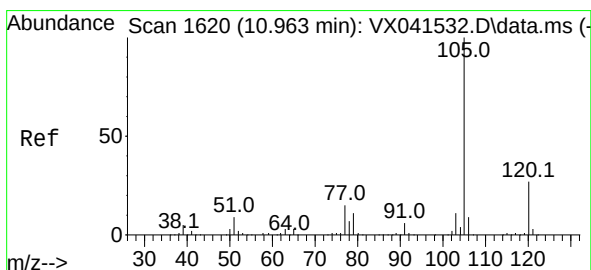
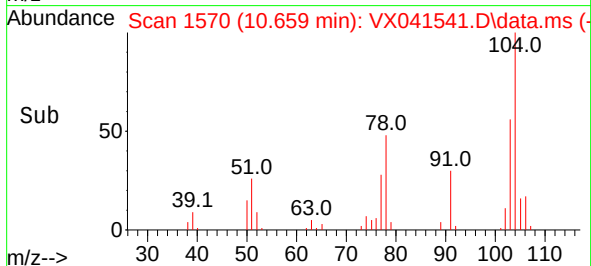
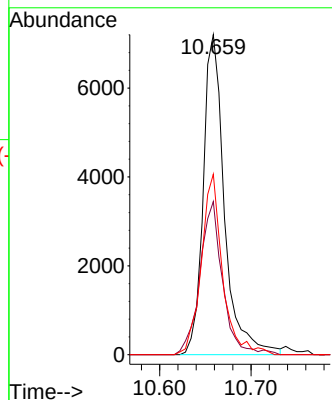
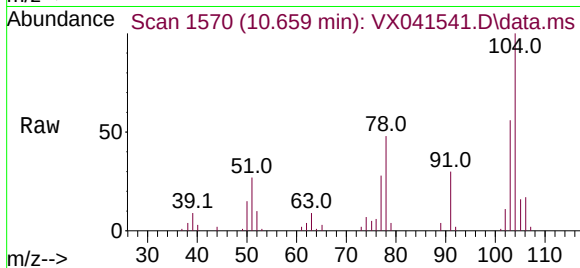
Tgt Ion:104 Resp: 11619

Ion Ratio Lower Upper

104 100

78 50.4 39.3 58.9

103 55.4 43.2 64.8



#70

Isopropylbenzene

Concen: 1.975 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041541.D

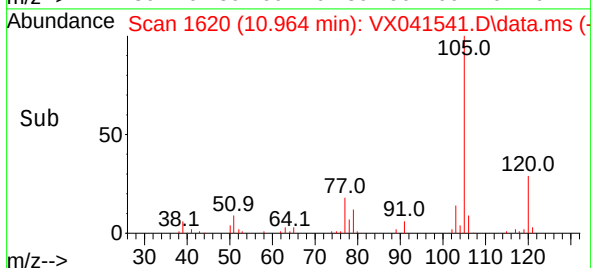
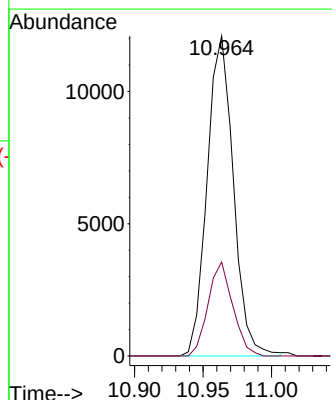
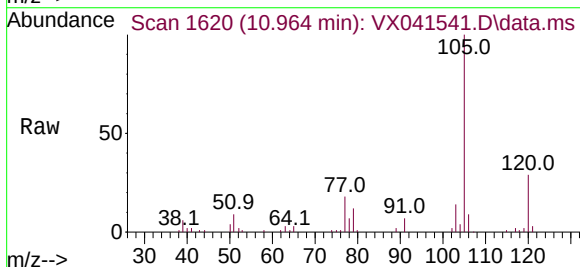
Acq: 15 May 2024 15:57

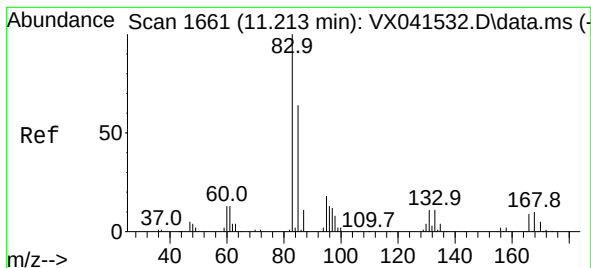
Tgt Ion:105 Resp: 16140

Ion Ratio Lower Upper

105 100

120 27.5 18.8 34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 2.467 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

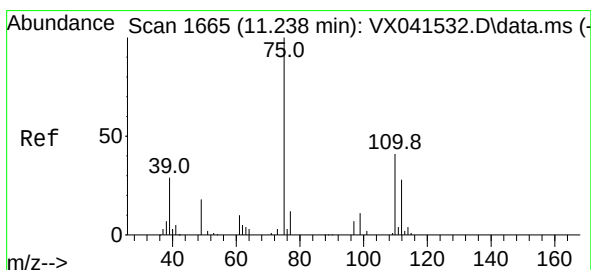
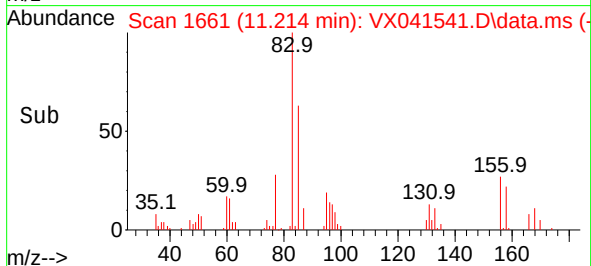
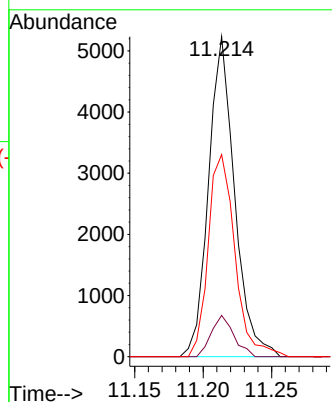
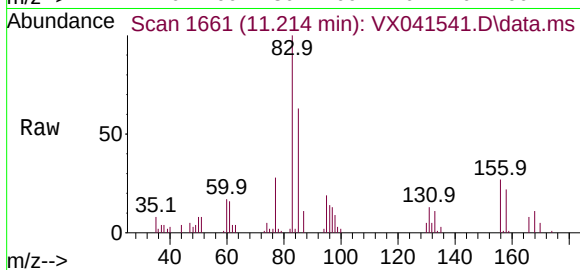
Tgt Ion: 83 Resp: 6926

Ion Ratio Lower Upper

83 100

131 11.1 5.7 17.0

85 64.7 32.3 96.8



#72

1,2,3-Trichloropropane

Concen: 2.897 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041541.D

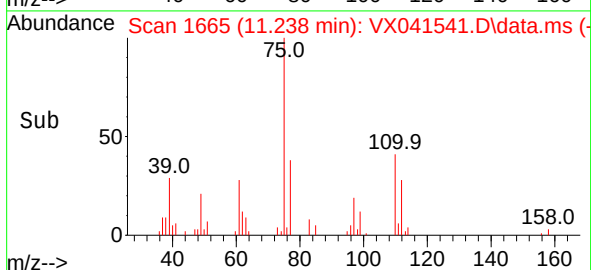
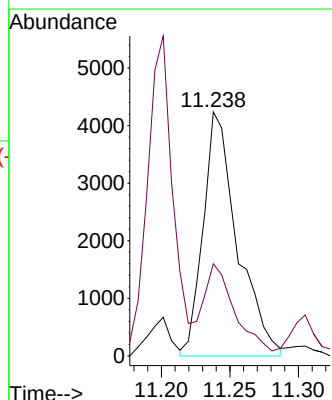
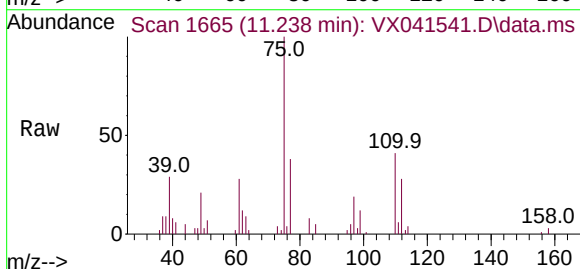
Acq: 15 May 2024 15:57

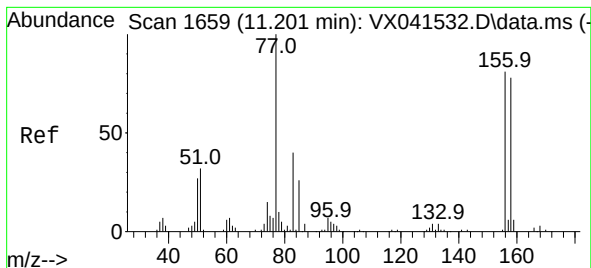
Tgt Ion: 75 Resp: 7335

Ion Ratio Lower Upper

75 100

77 36.6 0.0 78.8





#73

Bromobenzene

Concen: 2.286 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041541.D

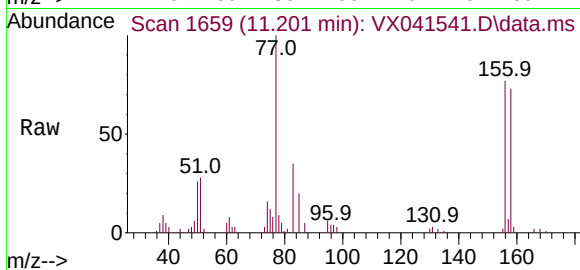
Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



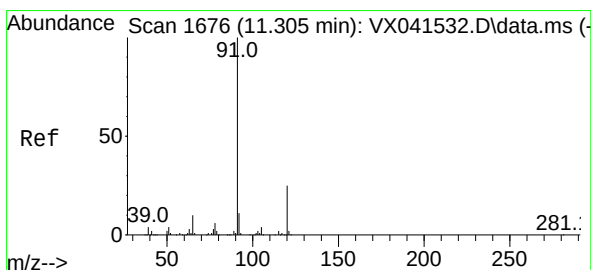
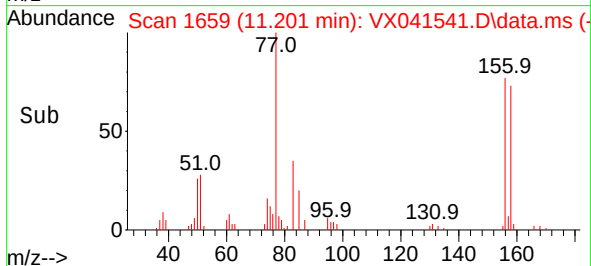
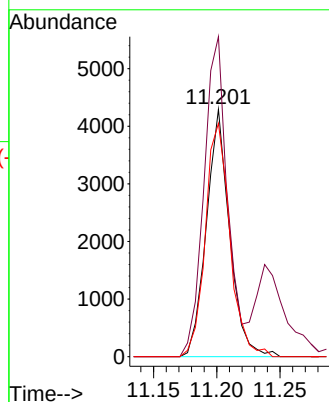
Tgt Ion:156 Resp: 5489

Ion Ratio Lower Upper

156 100

77 129.9 0.0 267.4

158 98.9 0.0 192.8



#74

n-propylbenzene

Concen: 2.159 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041541.D

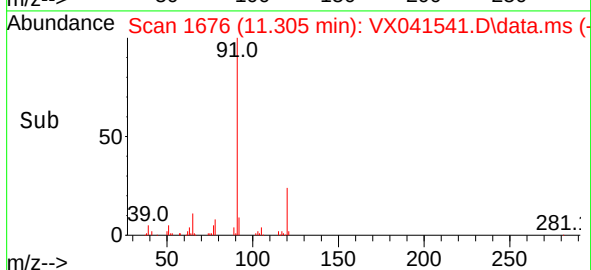
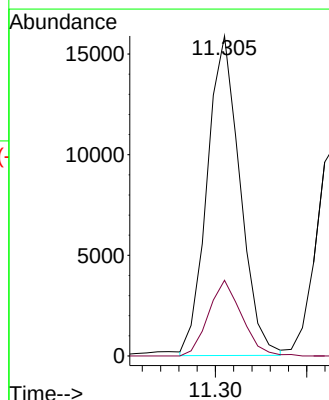
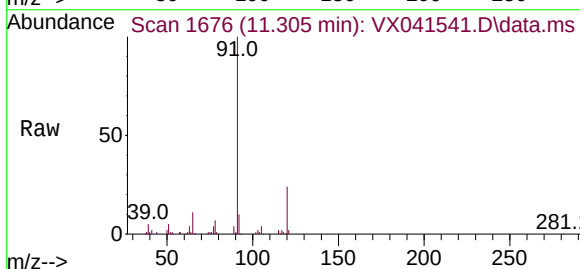
Acq: 15 May 2024 15:57

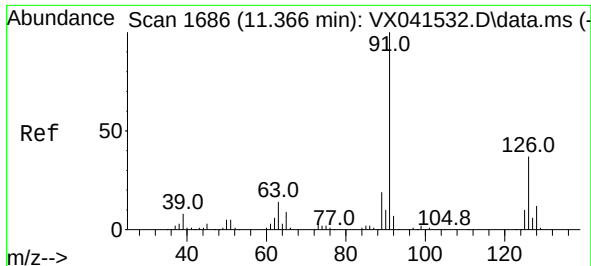
Tgt Ion: 91 Resp: 19890

Ion Ratio Lower Upper

91 100

120 23.9 0.0 48.4

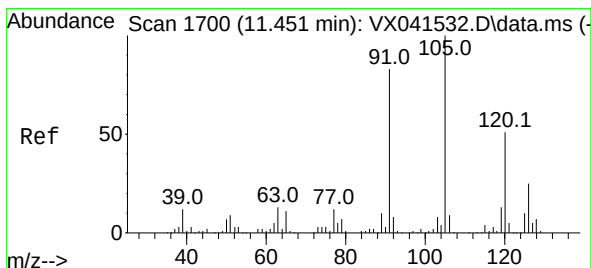
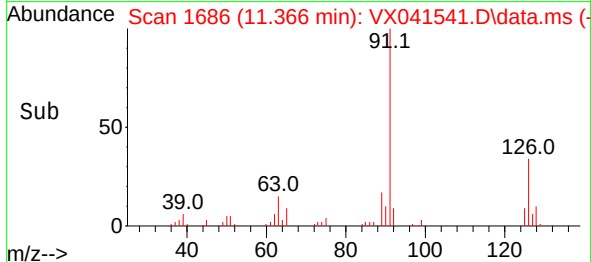
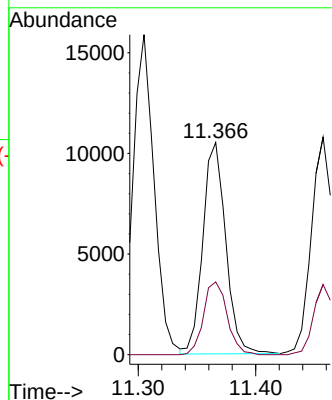
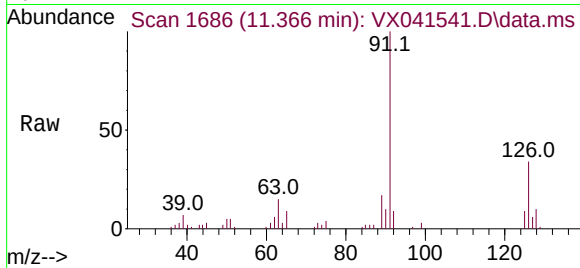




#75
2-Chlorotoluene
Concen: 2.454 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

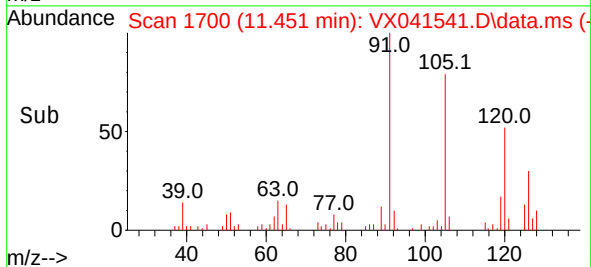
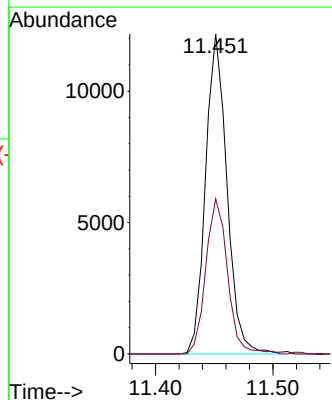
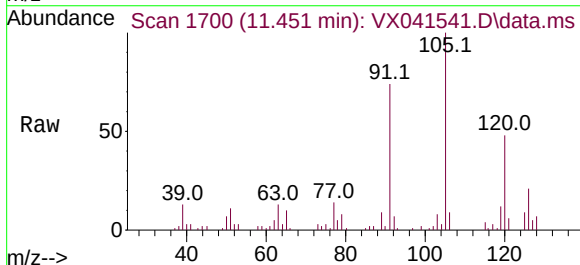
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

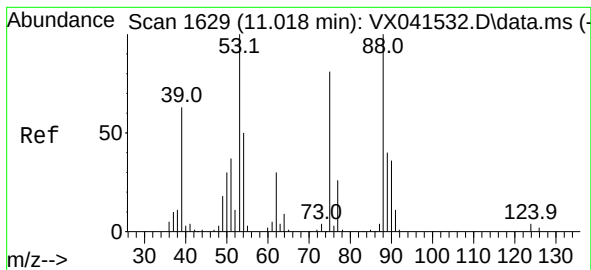
Tgt Ion: 91 Resp: 14202
Ion Ratio Lower Upper
91 100
126 35.5 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 2.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 105 Resp: 15383
Ion Ratio Lower Upper
105 100
120 49.1 0.0 102.6

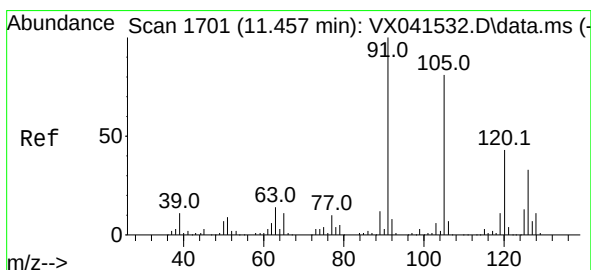
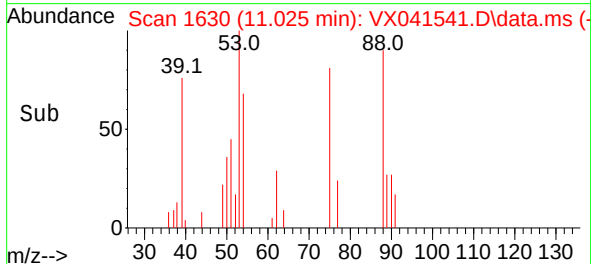
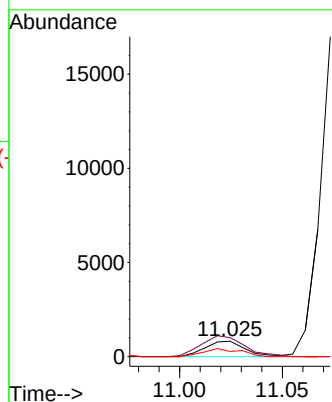
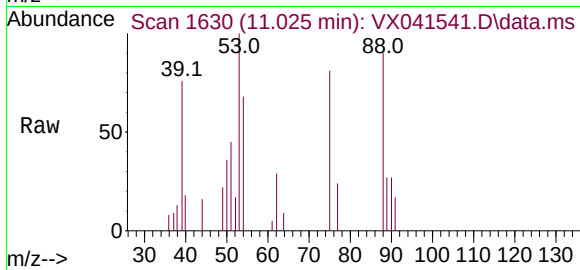




#77
t-1,4-Dichloro-2-butene
Concen: 1.410 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

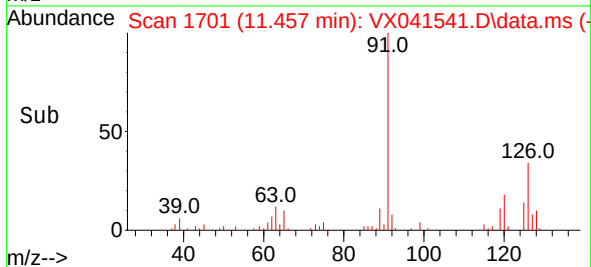
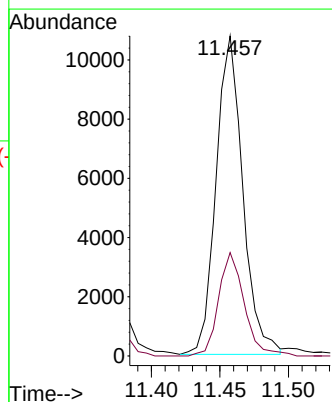
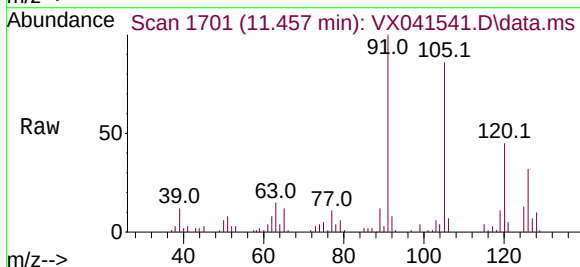
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

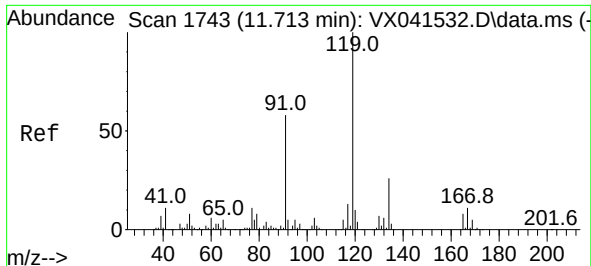
Tgt Ion: 75 Resp: 1122
Ion Ratio Lower Upper
75 100
53 116.3 61.8 185.3
89 33.8 24.9 74.7



#78
4-Chlorotoluene
Concen: 2.213 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion: 91 Resp: 14585
Ion Ratio Lower Upper
91 100
126 31.2 0.0 62.2





#79

tert-butylbenzene

Concen: 2.263 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

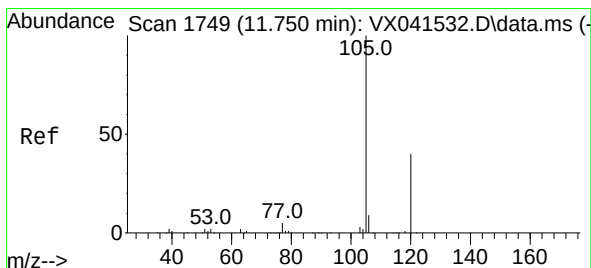
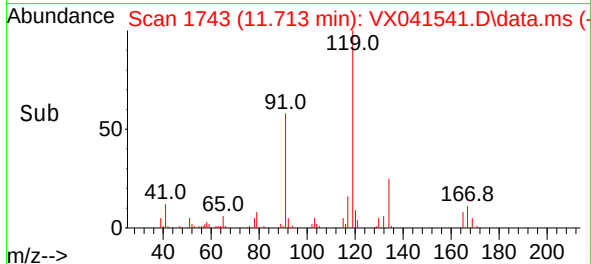
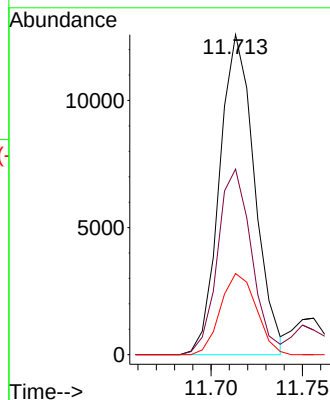
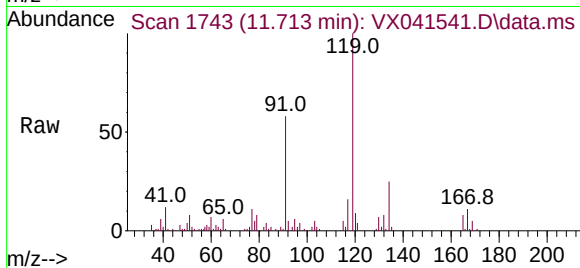
Tgt Ion:119 Resp: 16798

Ion Ratio Lower Upper

119 100

91 56.5 0.0 110.0

134 25.8 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 2.120 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041541.D

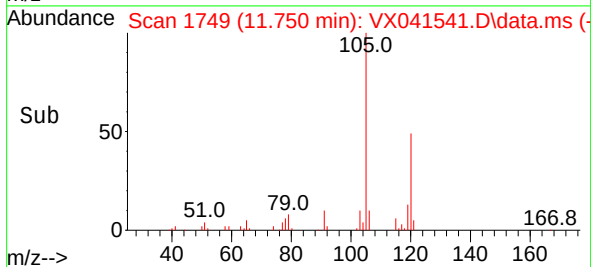
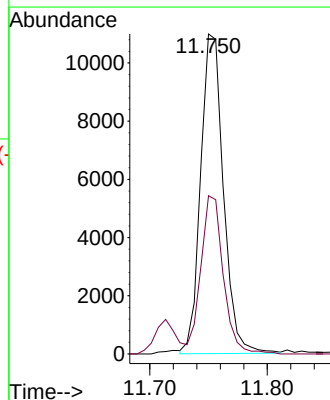
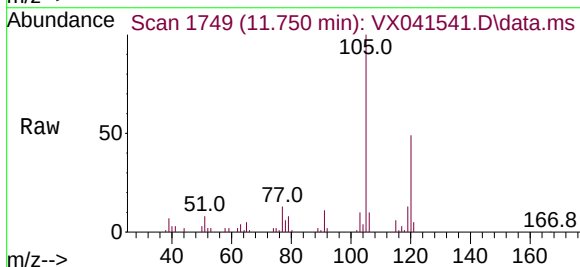
Acq: 15 May 2024 15:57

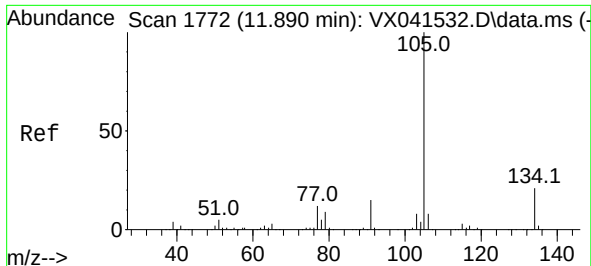
Tgt Ion:105 Resp: 14820

Ion Ratio Lower Upper

105 100

120 48.6 0.0 92.2

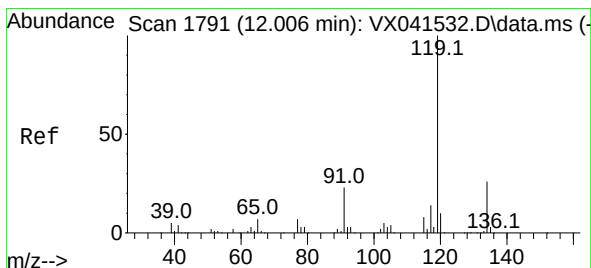
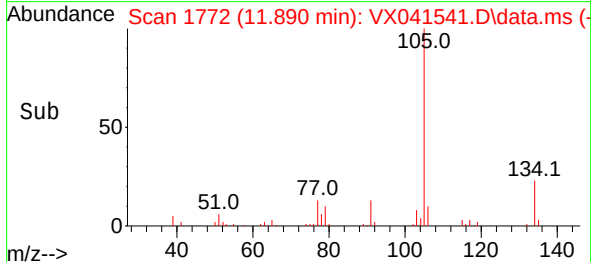
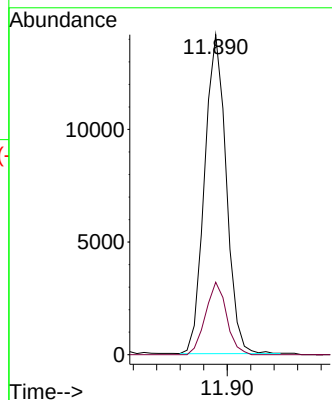
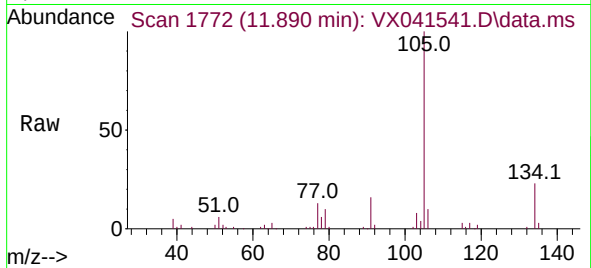




#81
 sec-Butylbenzene
 Concen: 2.095 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041541.D
 Acq: 15 May 2024 15:57

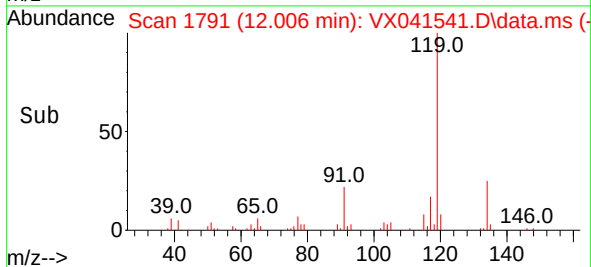
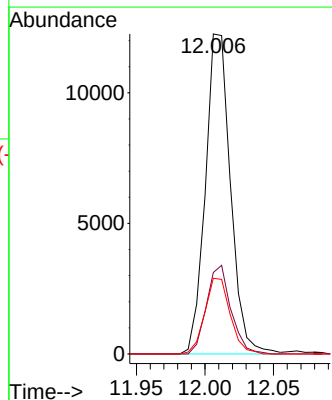
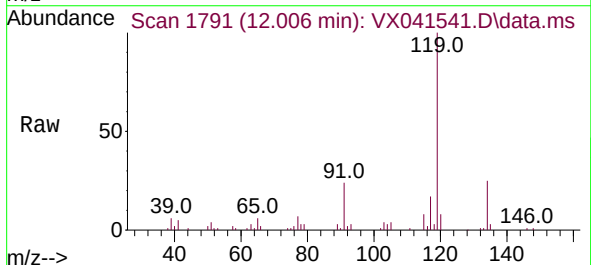
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

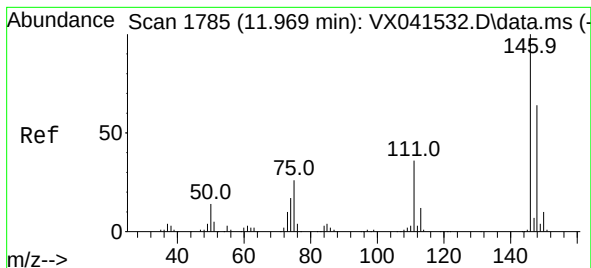
Tgt Ion:105 Resp: 18170
 Ion Ratio Lower Upper
 105 100
 134 22.0 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 2.070 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041541.D
 Acq: 15 May 2024 15:57

Tgt Ion:119 Resp: 15717
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.4
 91 23.8 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 2.317 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041541.D

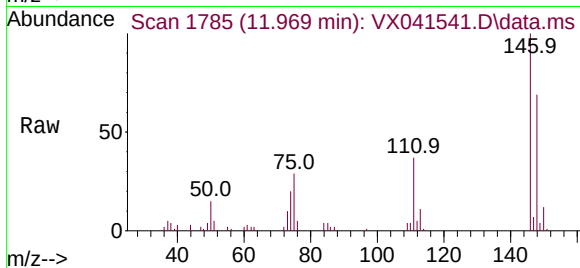
Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



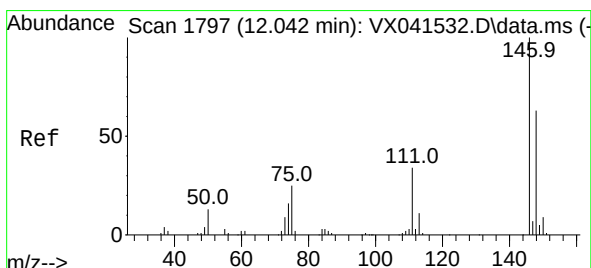
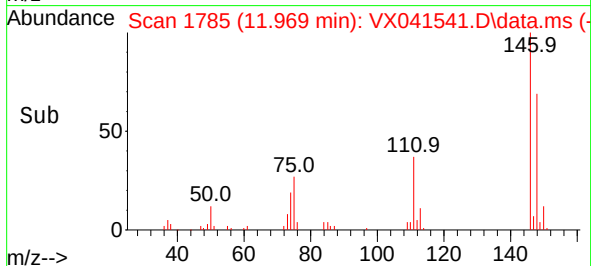
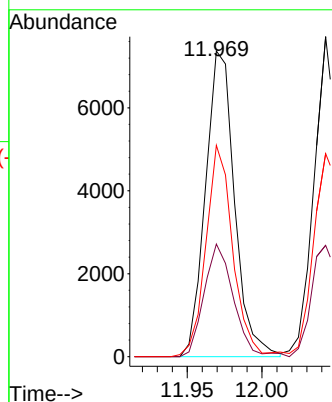
Tgt Ion:146 Resp: 9977

Ion Ratio Lower Upper

146 100

111 36.4 18.4 55.2

148 63.4 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 2.283 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

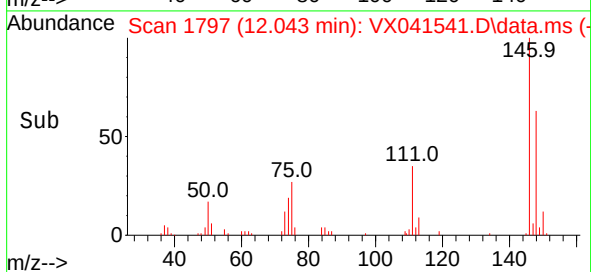
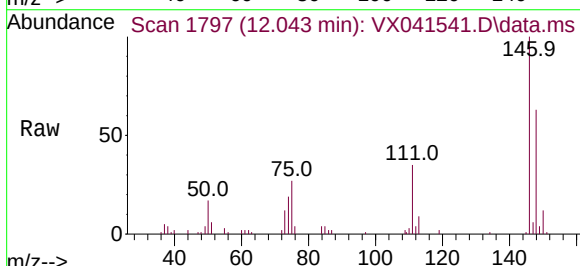
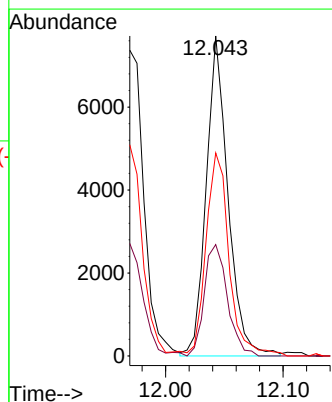
Tgt Ion:146 Resp: 9932

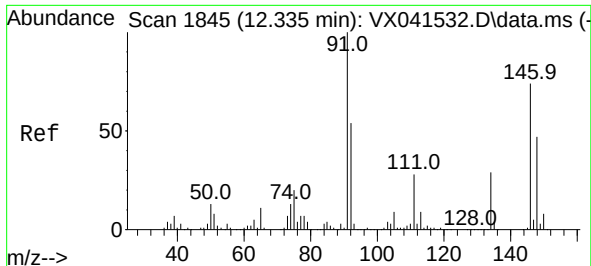
Ion Ratio Lower Upper

146 100

111 37.0 17.8 53.5

148 66.9 31.9 95.5





#85

n-Butylbenzene

Concen: 1.820 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

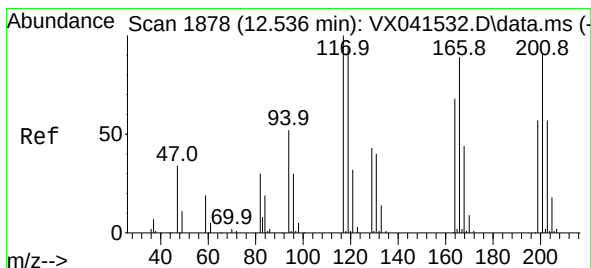
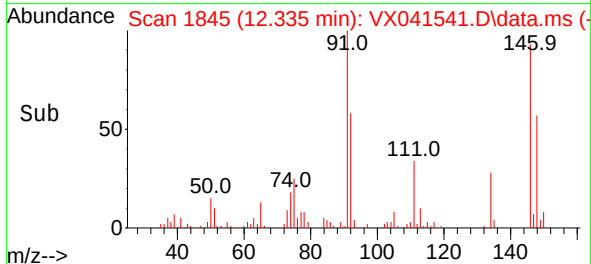
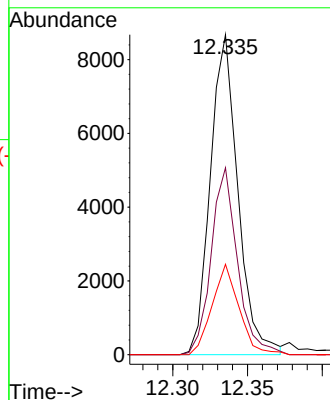
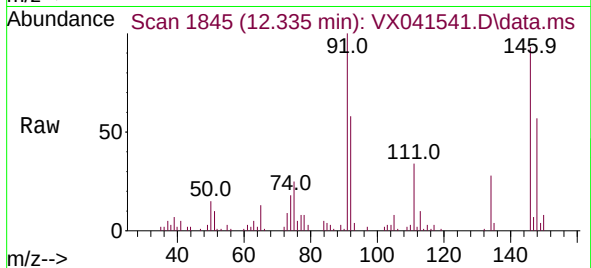
Tgt Ion: 91 Resp: 11123

Ion Ratio Lower Upper

91 100

92 55.9 0.0 108.4

134 27.7 0.0 56.6



#86

Hexachloroethane

Concen: 1.814 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041541.D

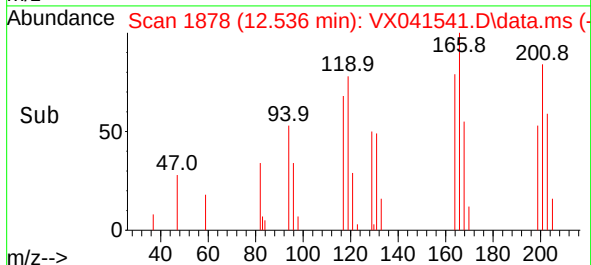
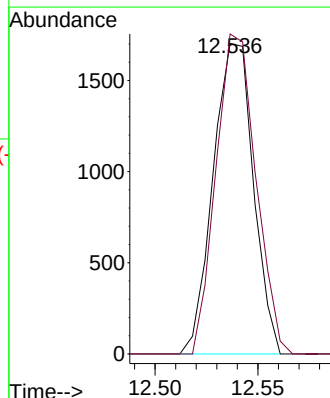
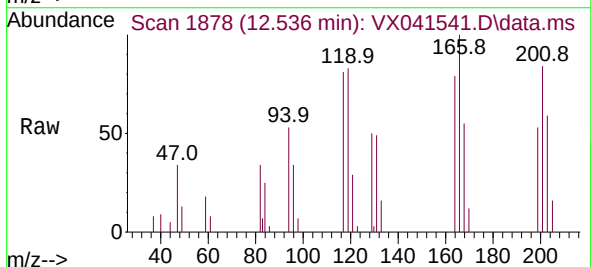
Acq: 15 May 2024 15:57

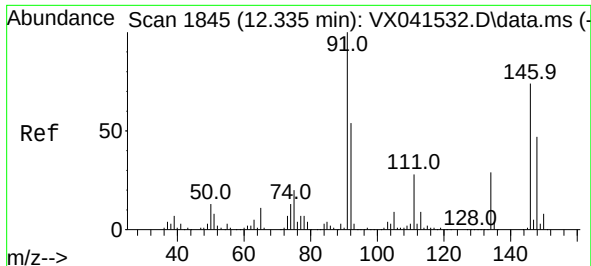
Tgt Ion: 117 Resp: 2319

Ion Ratio Lower Upper

117 100

201 102.2 47.3 141.8

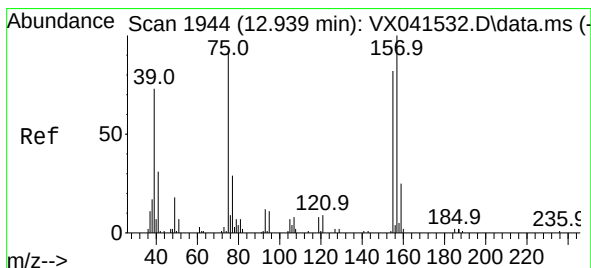
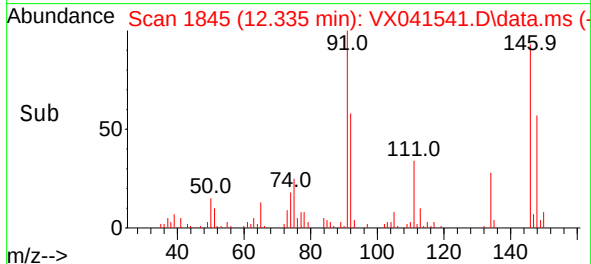
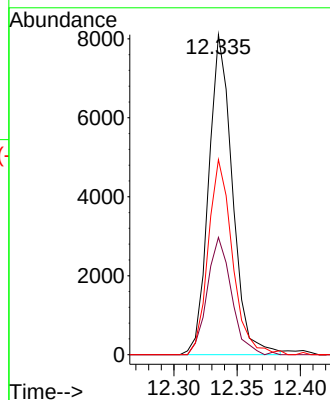
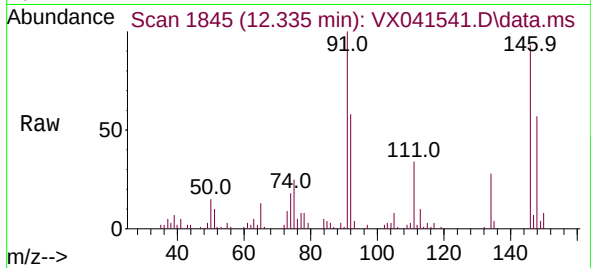




#87
1,2-Dichlorobenzene
Concen: 2.413 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

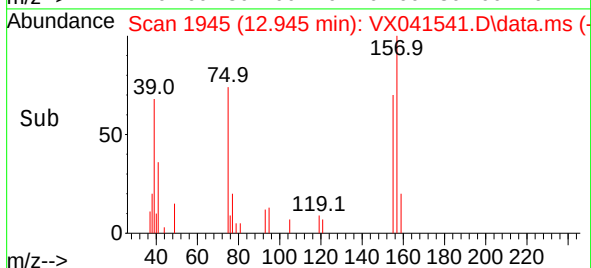
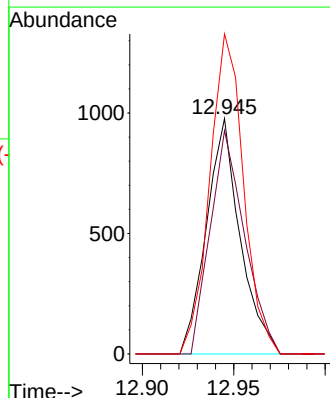
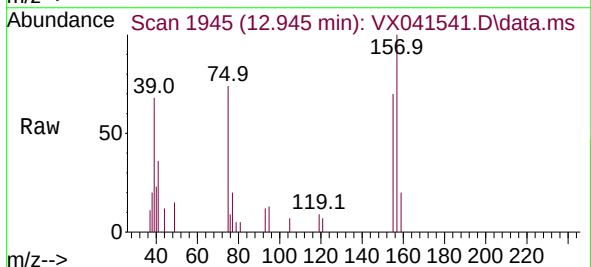
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

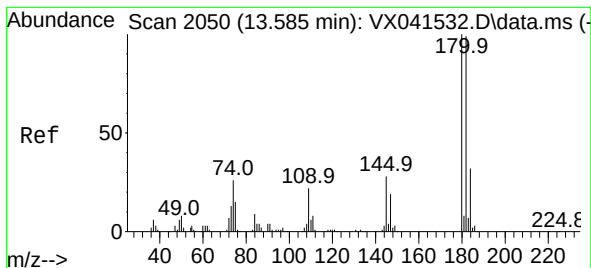
Tgt Ion:	146	Resp:	10604
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.3	57.9
148	62.2	31.8	95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 2.034 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion:	75	Resp:	1254
Ion	Ratio	Lower	Upper
75	100		
155	96.5	80.4	120.6
157	136.3	102.2	153.2





#89

1,2,4-Trichlorobenzene

Concen: 2.012 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

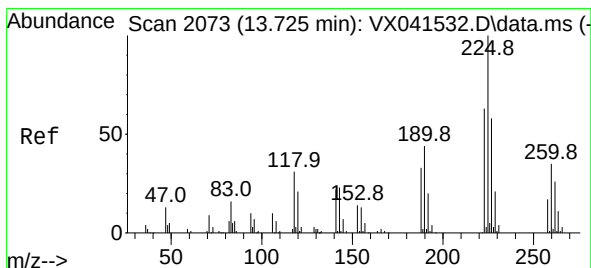
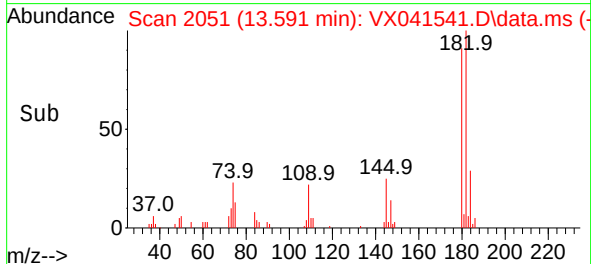
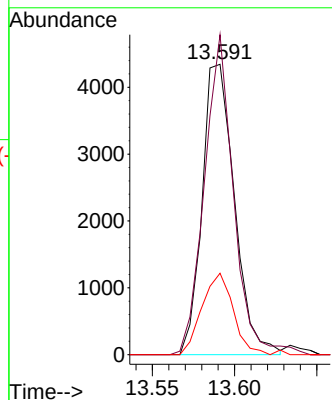
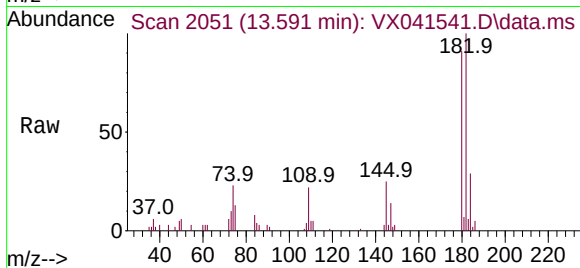
Tgt Ion:180 Resp: 5941

Ion Ratio Lower Upper

180 100

182 99.4 77.0 115.4

145 27.0 22.7 34.1



#90

Hexachlorobutadiene

Concen: 2.311 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041541.D

Acq: 15 May 2024 15:57

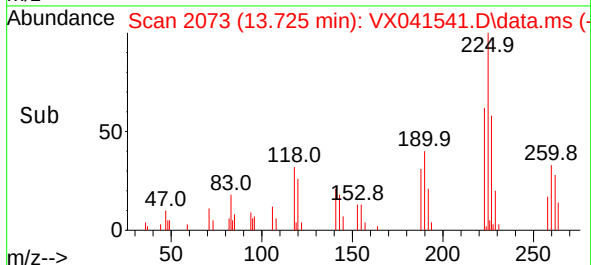
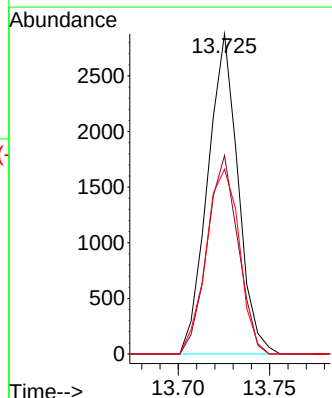
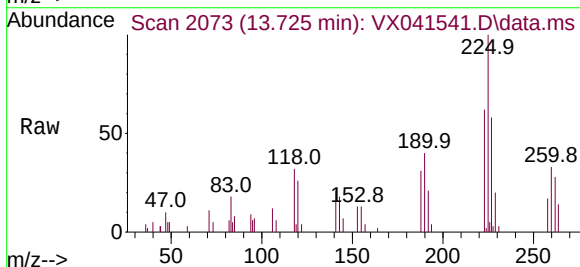
Tgt Ion:225 Resp: 3330

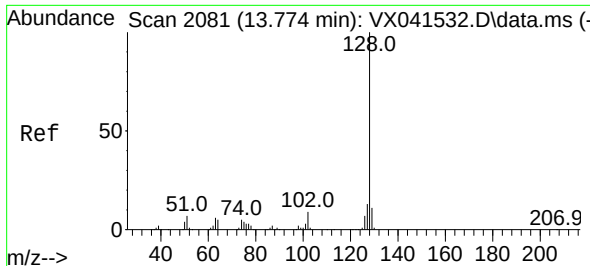
Ion Ratio Lower Upper

225 100

223 62.8 0.0 125.8

227 63.5 0.0 125.6

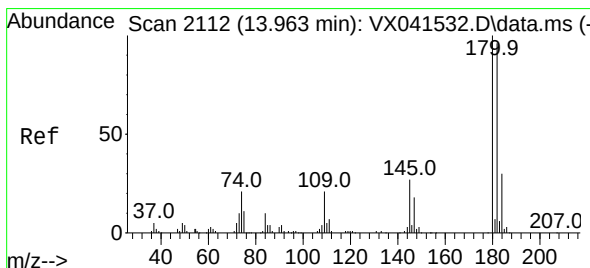
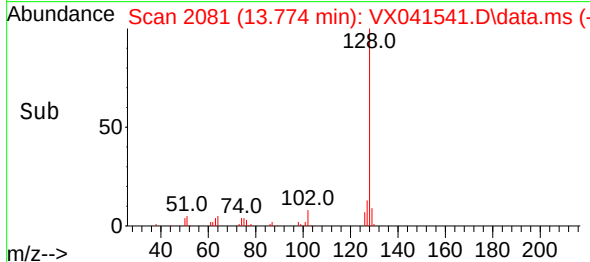
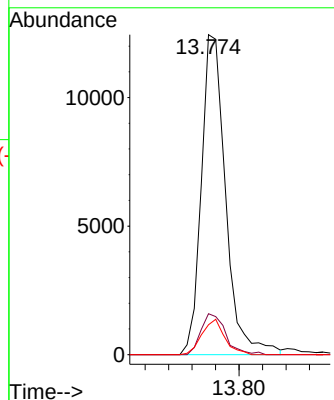
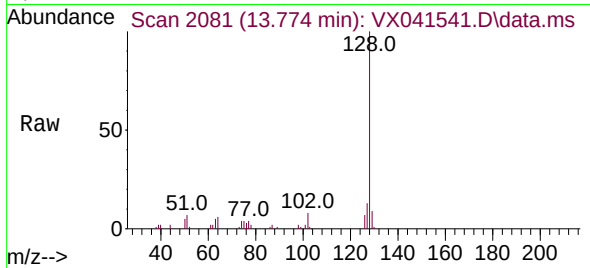




#91
Naphthalene
Concen: 2.023 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

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

Tgt Ion:	128	Resp:	17858
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.4	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 2.167 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041541.D
Acq: 15 May 2024 15:57

Tgt Ion:	180	Resp:	6538
Ion Ratio	Lower	Upper	
180	100		
182	95.6	0.0	191.0
145	30.5	0.0	58.6

