

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041945.D
 Acq On : 19 Jun 2024 14:26
 Operator : JC/MD
 Sample : P2403-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 20 01:33:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:30:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	173506	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	262259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92504	46.235	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.460%
35) Dibromofluoromethane	5.385	113	80136	43.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.120%
50) Toluene-d8	8.647	98	281320	43.033	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.060%#
62) 4-Bromofluorobenzene	11.079	95	96334	39.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.960%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1078	0.816	ug/l	91
3) Chloromethane	1.301	50	1632	0.984	ug/l	# 87
4) Vinyl Chloride	1.374	62	1412	0.849	ug/l	89
5) Bromomethane	1.593	94	947	1.154	ug/l	95
6) Chloroethane	1.666	64	1016	1.214	ug/l	97
7) Trichlorofluoromethane	1.868	101	1862	0.855	ug/l	85
8) Diethyl Ether	2.136	74	847	0.829	ug/l	65
9) 1,1,2-Trichlorotrifluo...	2.319	101	1250	0.833	ug/l	# 80
10) Methyl Iodide	2.441	142	1525	0.818	ug/l	# 81
11) Tert butyl alcohol	3.002	59	1499	3.948	ug/l	99
12) 1,1-Dichloroethene	2.300	96	1271	0.849	ug/l	# 73
13) Acrolein	2.239	56	1446	3.397	ug/l	97
14) Allyl chloride	2.654	41	1989	0.838	ug/l	92
15) Acrylonitrile	3.075	53	3789	3.820	ug/l	99
16) Acetone	2.392	43	4062	4.624	ug/l	98
17) Carbon Disulfide	2.496	76	2415	0.791	ug/l	# 90
18) Methyl Acetate	2.709	43	2050	0.855	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	3962	0.801	ug/l	96
20) Methylene Chloride	2.788	84	2205	1.146	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	1273	0.838	ug/l	# 78
22) Diisopropyl ether	3.776	45	4004	0.798	ug/l	96
23) Vinyl Acetate	3.733	43	14936	3.486	ug/l	96
24) 1,1-Dichloroethane	3.605	63	2284	0.813	ug/l	# 84
25) 2-Butanone	4.605	43	5195	3.801	ug/l	97
26) 2,2-Dichloropropane	4.477	77	1460	0.718	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	1529	0.804	ug/l	82
28) Bromochloromethane	4.904	49	949	0.789	ug/l	# 83
29) Tetrahydrofuran	5.038	42	3521	3.989	ug/l	# 65
30) Chloroform	5.111	83	2310	0.789	ug/l	# 80
31) Cyclohexane	5.464	56	1868	0.798	ug/l	# 86
32) 1,1,1-Trichloroethane	5.373	97	2026	0.828	ug/l	# 47
36) 1,1-Dichloropropene	5.696	75	1542	0.780	ug/l	97
37) Ethyl Acetate	4.745	43	1637	0.636	ug/l	# 78
38) Carbon Tetrachloride	5.684	117	1688	0.773	ug/l	# 82
39) Methylcyclohexane	7.385	83	2002	0.801	ug/l	# 87
40) Benzene	6.038	78	5172	0.776	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	721	0.517	ug/l #	59
42) 1,2-Dichloroethane	6.086	62	1805	0.841	ug/l	89
43) Isopropyl Acetate	6.373	43	2685	0.680	ug/l	97
44) Trichloroethene	7.129	130	1356	0.759	ug/l	94
45) 1,2-Dichloropropane	7.434	63	1197	0.730	ug/l #	86
46) Dibromomethane	7.598	93	923	0.773	ug/l #	81
47) Bromodichloromethane	7.824	83	1474	0.672	ug/l	94
48) Methyl methacrylate	7.726	41	1165	0.618	ug/l	95
49) 1,4-Dioxane	7.696	88	517	11.340	ug/l #	82
51) 4-Methyl-2-Pentanone	8.580	43	9436	3.467	ug/l	95
52) Toluene	8.726	92	3225	0.760	ug/l	90
53) t-1,3-Dichloropropene	8.988	75	1099	0.512	ug/l #	85
54) cis-1,3-Dichloropropene	8.373	75	1370	0.571	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	1368	0.774	ug/l #	87
56) Ethyl methacrylate	9.128	69	1543	0.561	ug/l #	92
57) 1,3-Dichloropropane	9.317	76	2105	0.737	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	4369	3.409	ug/l	98
59) 2-Hexanone	9.439	43	6904	3.312	ug/l	97
60) Dibromochloromethane	9.525	129	1289	0.671	ug/l	90
61) 1,2-Dibromoethane	9.616	107	1326	0.723	ug/l	93
64) Tetrachloroethene	9.275	164	1621	0.965	ug/l #	81
65) Chlorobenzene	10.080	112	3934	0.820	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1202	0.716	ug/l #	64
67) Ethyl Benzene	10.201	91	5681	0.755	ug/l	97
68) m/p-Xylenes	10.305	106	4509	1.485	ug/l	93
69) o-Xylene	10.646	106	2227	0.741	ug/l	91
70) Styrene	10.665	104	3154	0.626	ug/l	93
71) Bromoform	10.805	173	1016	0.676	ug/l #	94
73) Isopropylbenzene	10.964	105	5092	0.757	ug/l	95
74) N-amyl acetate	10.848	43	1898	0.635	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	2027	0.811	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2370	1.181	ug/l	90
77) Bromobenzene	11.201	156	1653	0.825	ug/l	79
78) n-propylbenzene	11.305	91	5397	0.740	ug/l	99
79) 2-Chlorotoluene	11.366	91	4143	0.881	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4017	0.717	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.079	75	43860	62.043	ug/l #	5
82) 4-Chlorotoluene	11.457	91	3791	0.730	ug/l	88
83) tert-Butylbenzene	11.713	119	4432	0.721	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	4061	0.723	ug/l	89
85) sec-Butylbenzene	11.890	105	4931	0.709	ug/l	99
86) p-Isopropyltoluene	12.012	119	4130	0.680	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	2923	0.830	ug/l	93
88) 1,4-Dichlorobenzene	11.976	146	2923	0.811	ug/l	94
89) n-Butylbenzene	12.335	91	2967	0.635	ug/l	95
90) Hexachloroethane	12.536	117	785	0.759	ug/l	83
91) 1,2-Dichlorobenzene	12.341	146	2912	0.808	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.951	75	324	0.654	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.591	180	1630	0.691	ug/l	91
94) Hexachlorobutadiene	13.731	225	893	0.748	ug/l	95
95) Naphthalene	13.780	128	4573	0.629	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1787	0.718	ug/l	91

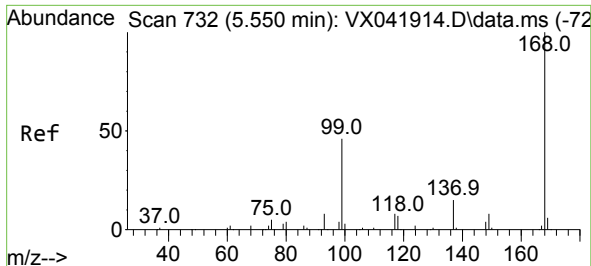
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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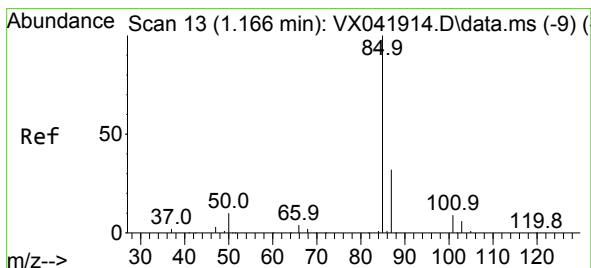
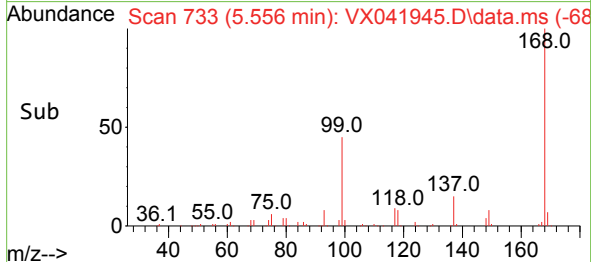
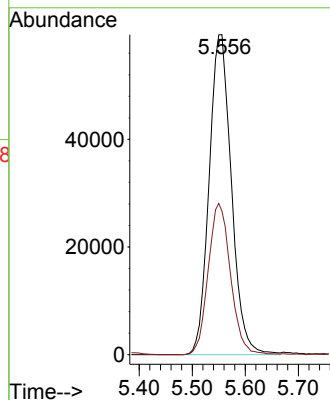
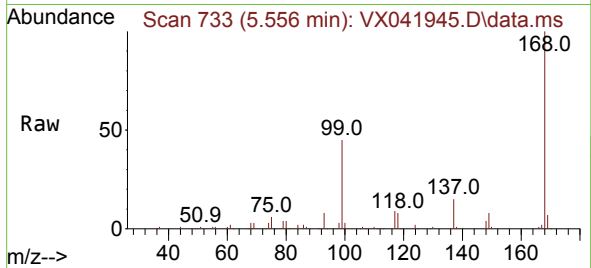
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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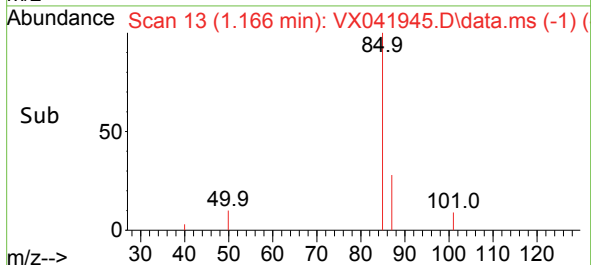
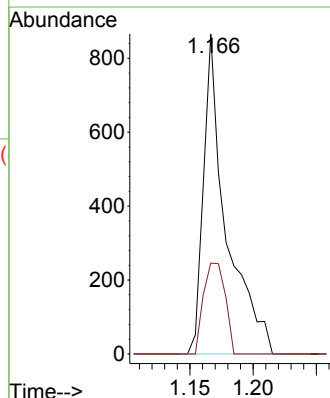
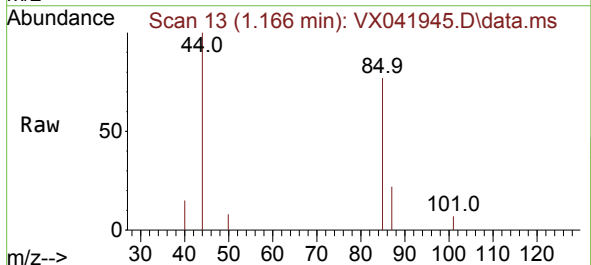
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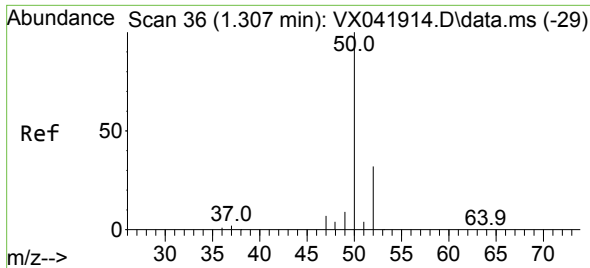
Tgt Ion:168 Resp: 173506
Ion Ratio Lower Upper
168 100
99 44.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.816 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 85 Resp: 1078
Ion Ratio Lower Upper
85 100
87 28.4 16.7 50.1

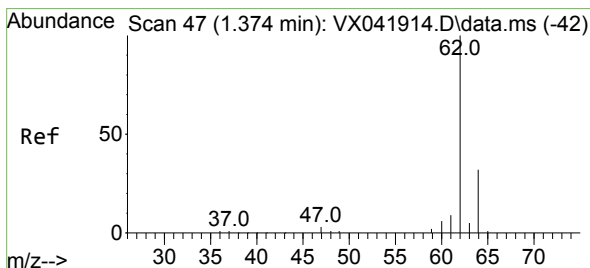
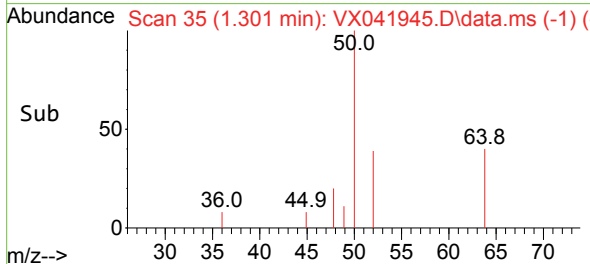
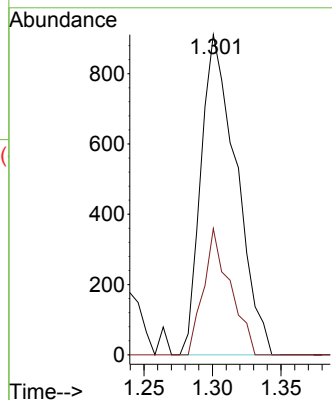
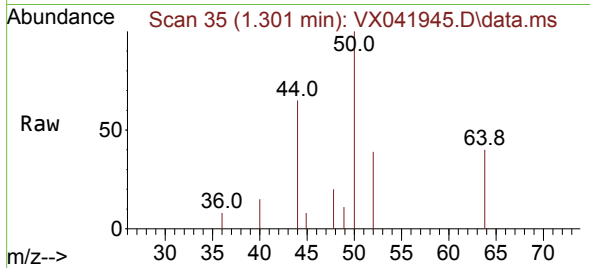




#3
Chloromethane
Concen: 0.984 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

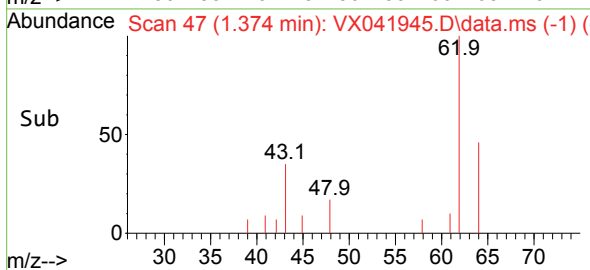
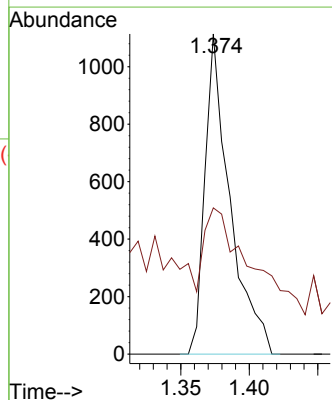
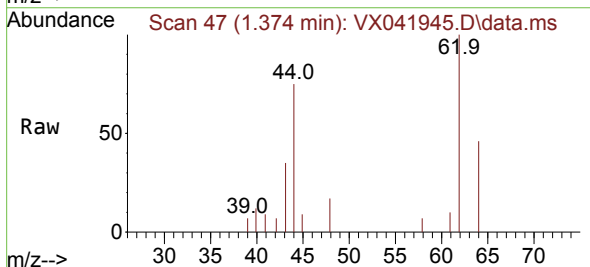
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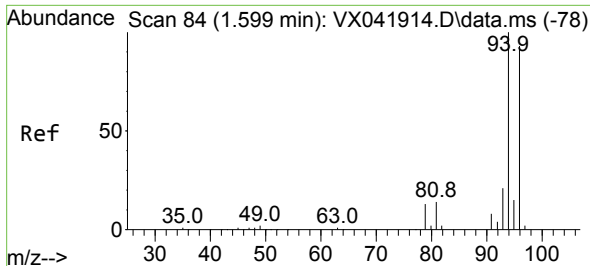
Tgt Ion: 50 Resp: 1632
Ion Ratio Lower Upper
50 100
52 39.4 25.5 38.3#



#4
Vinyl Chloride
Concen: 0.849 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 62 Resp: 1412
Ion Ratio Lower Upper
62 100
64 25.9 25.4 38.0

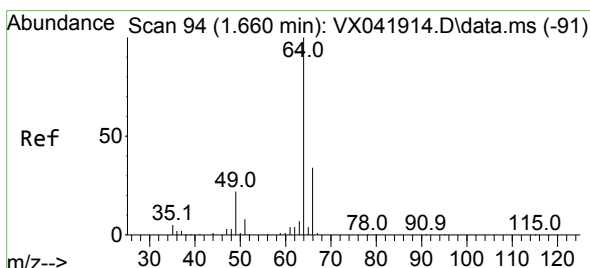
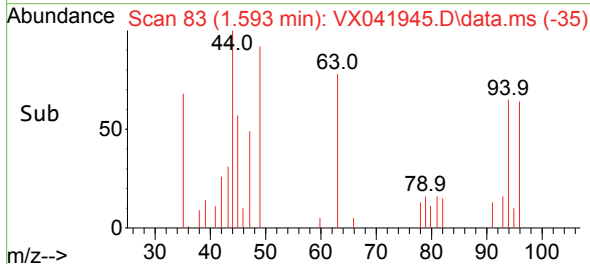
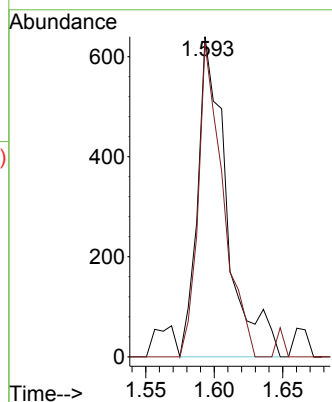
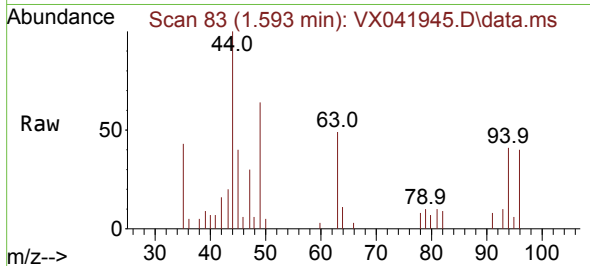




#5
Bromomethane
Concen: 1.154 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

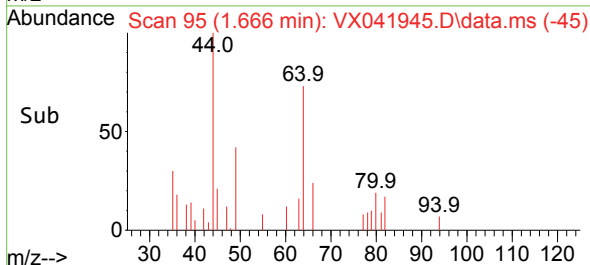
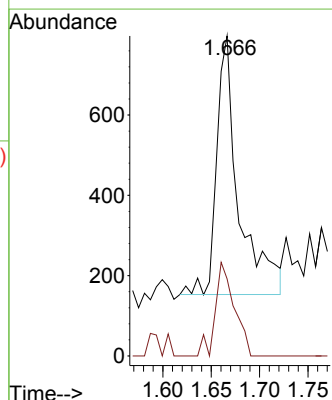
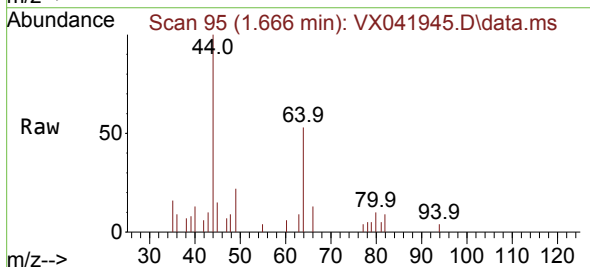
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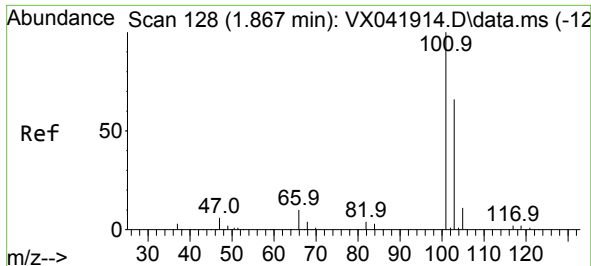
Tgt Ion: 94 Resp: 947
Ion Ratio Lower Upper
94 100
96 98.0 74.6 111.8



#6
Chloroethane
Concen: 1.214 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 64 Resp: 1016
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7

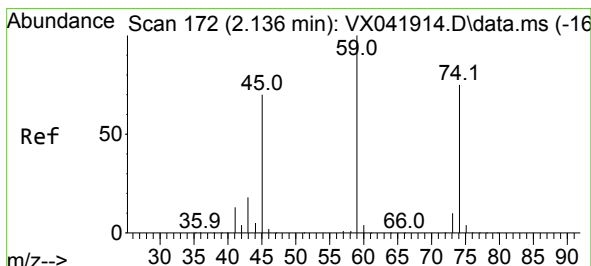
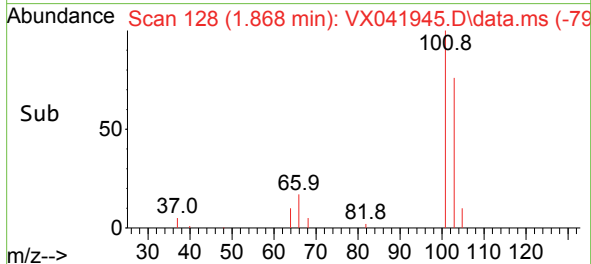
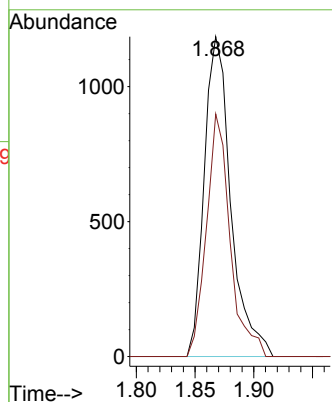
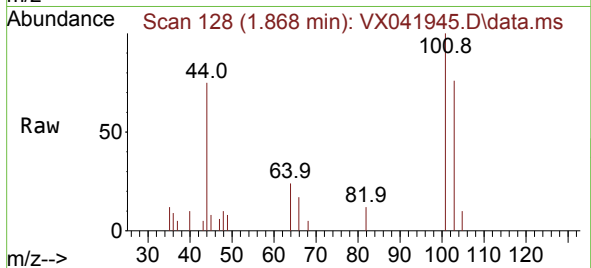




#7
Trichlorofluoromethane
Concen: 0.855 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041945.D
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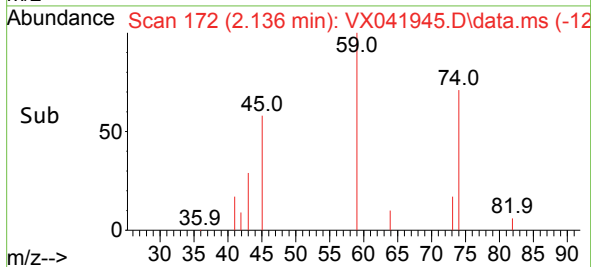
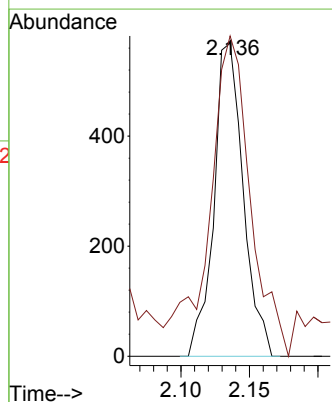
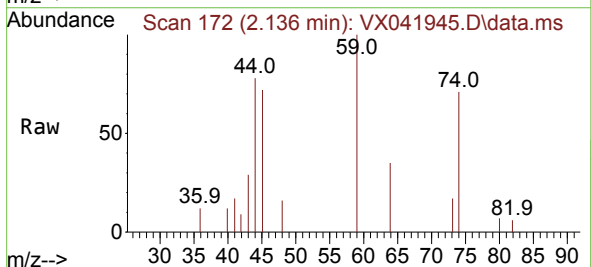
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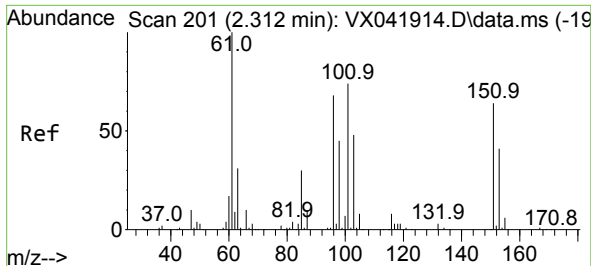
Tgt Ion:101 Resp: 1862
Ion Ratio Lower Upper
101 100
103 75.9 51.4 77.2



#8
Diethyl Ether
Concen: 0.829 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 74 Resp: 847
Ion Ratio Lower Upper
74 100
45 143.1 53.3 159.8

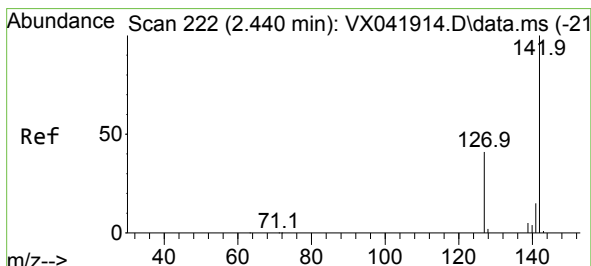
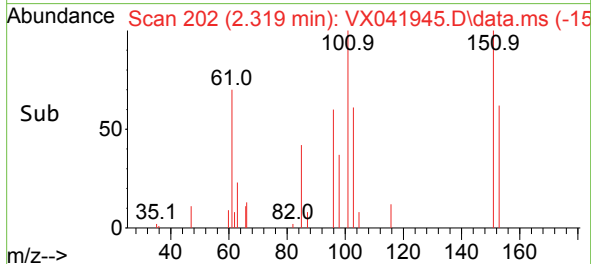
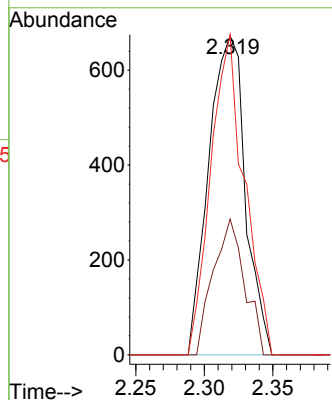
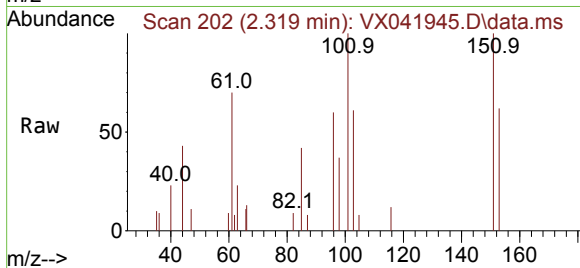




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.833 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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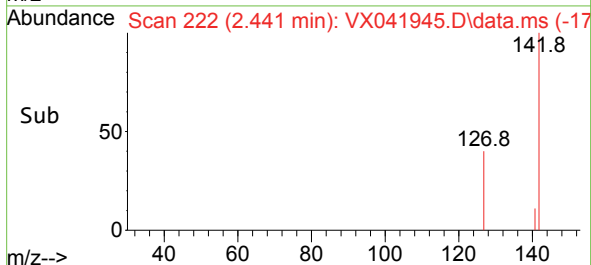
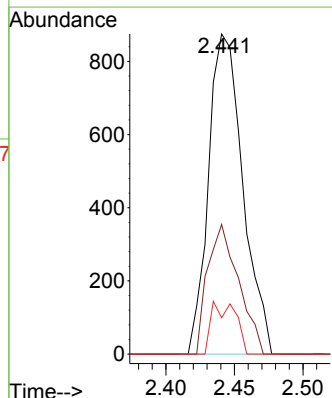
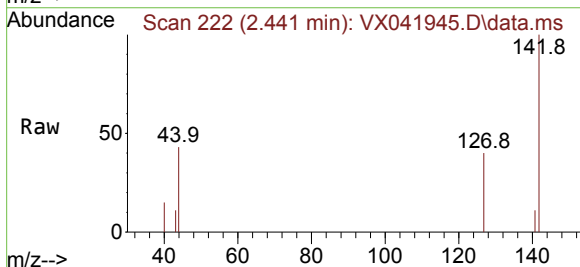
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

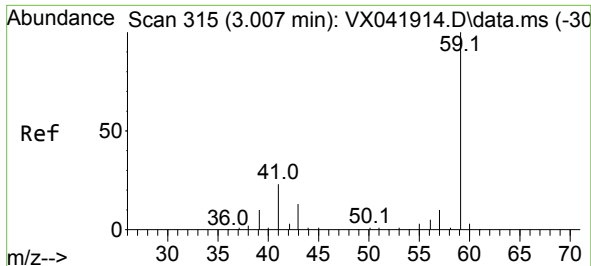
Tgt Ion:101 Resp: 1250
Ion Ratio Lower Upper
101 100
85 36.6 37.0 55.6#
151 92.4 58.6 87.8#



#10
Methyl Iodide
Concen: 0.818 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion:142 Resp: 1525
Ion Ratio Lower Upper
142 100
127 36.5 41.6 62.4#
141 11.5 11.6 17.4#





#11

Tert butyl alcohol

Concen: 3.948 ug/l

RT: 3.002 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

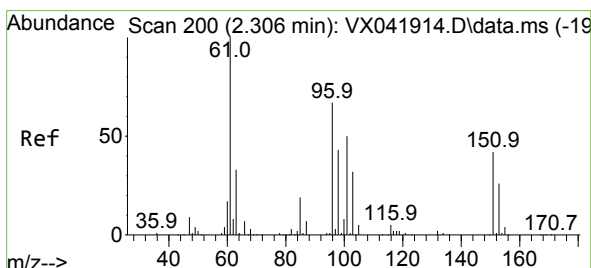
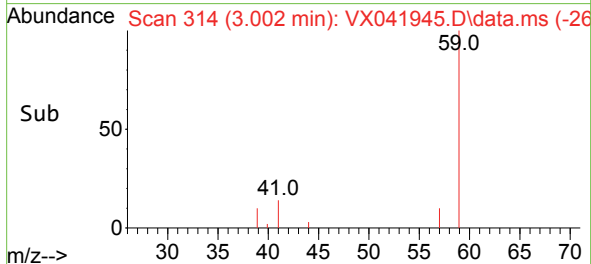
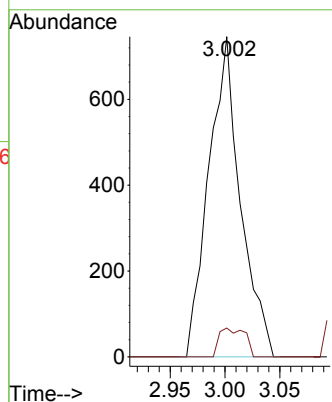
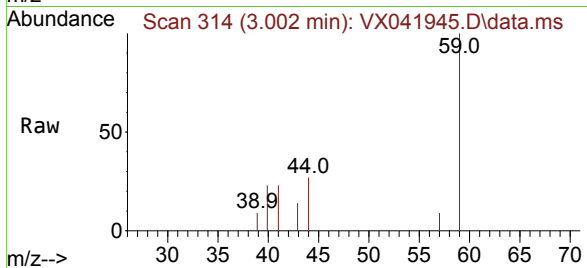
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 59 Resp: 1499

Ion Ratio Lower Upper

59 100

57 7.3 6.0 9.0



#12

1,1-Dichloroethene

Concen: 0.849 ug/l

RT: 2.300 min Scan# 199

Delta R.T. -0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

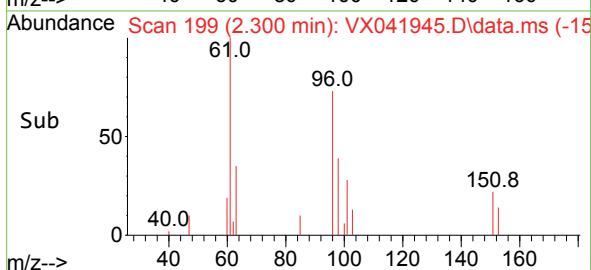
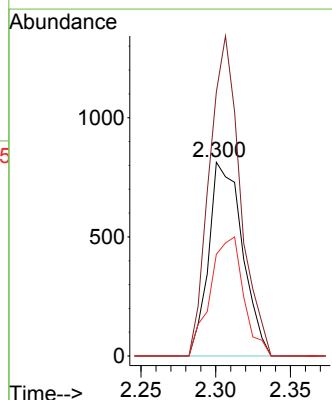
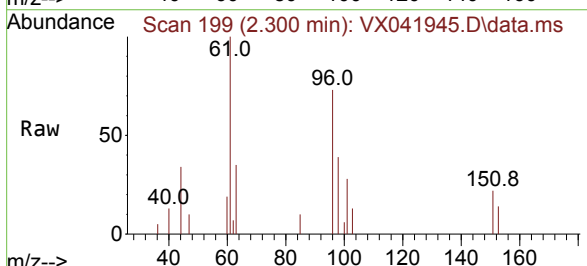
Tgt Ion: 96 Resp: 1271

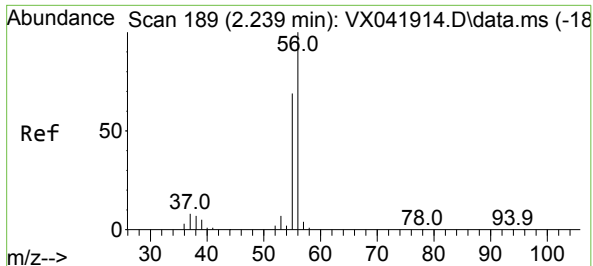
Ion Ratio Lower Upper

96 100

61 136.3 144.6 216.8#

98 52.5 50.4 75.6





#13

Acrolein

Concen: 3.397 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

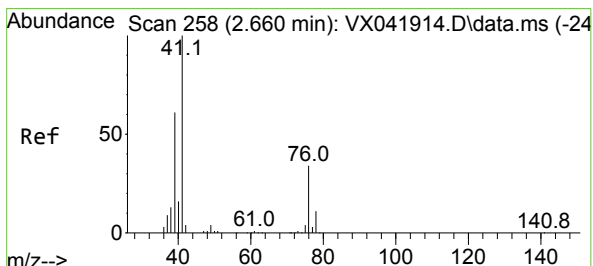
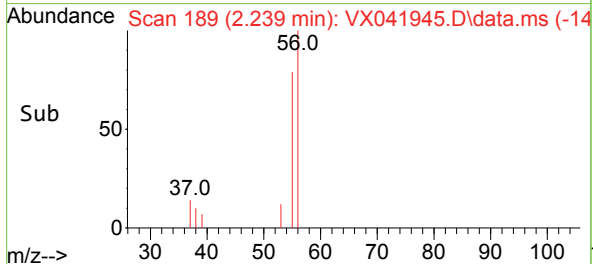
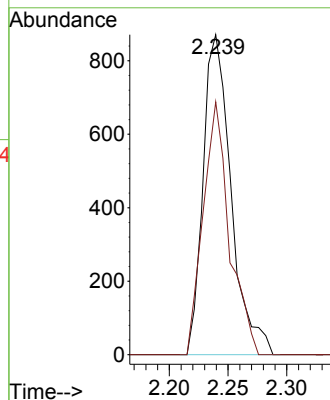
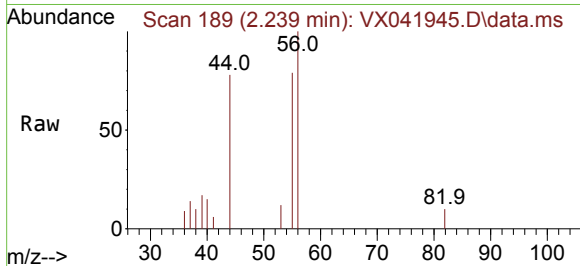
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 56 Resp: 1446

Ion Ratio Lower Upper

56 100

55 73.9 57.1 85.7



#14

Allyl chloride

Concen: 0.838 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

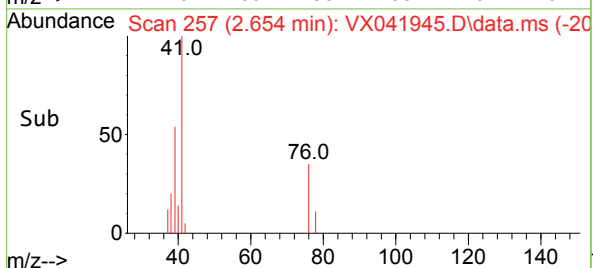
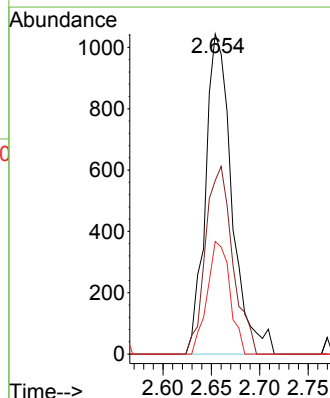
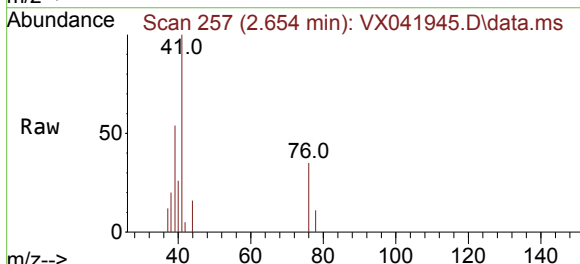
Tgt Ion: 41 Resp: 1989

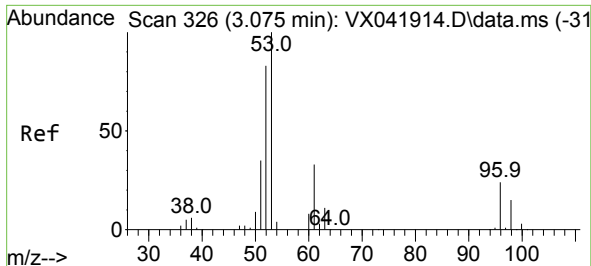
Ion Ratio Lower Upper

41 100

39 60.3 55.8 83.6

76 30.1 24.3 36.5





#15

Acrylonitrile

Concen: 3.820 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041945.D

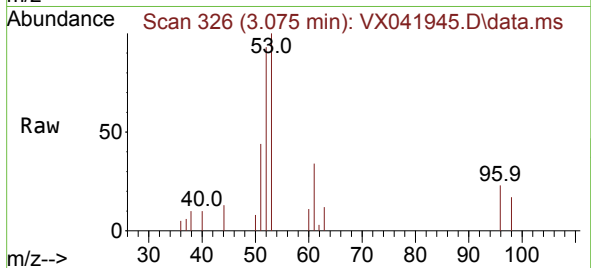
Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



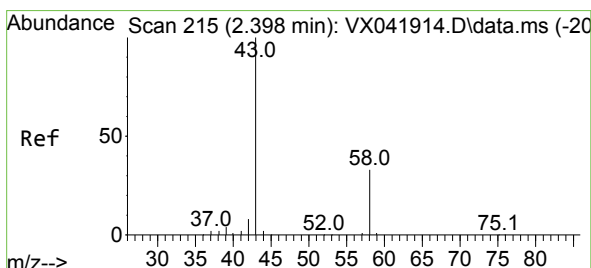
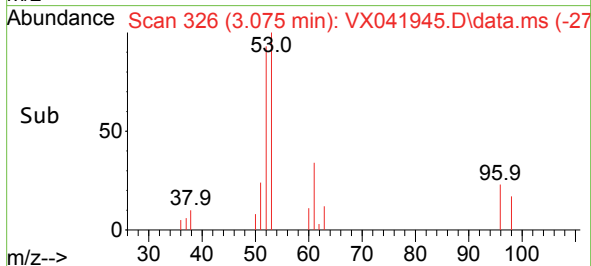
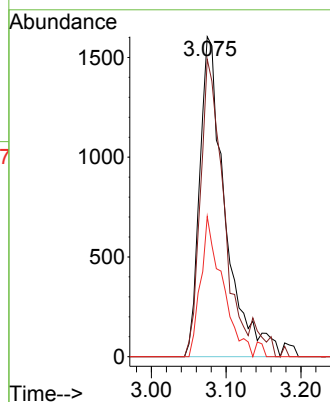
Tgt Ion: 53 Resp: 3789

Ion Ratio Lower Upper

53 100

52 84.0 66.0 99.0

51 37.7 29.8 44.6



#16

Acetone

Concen: 4.624 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041945.D

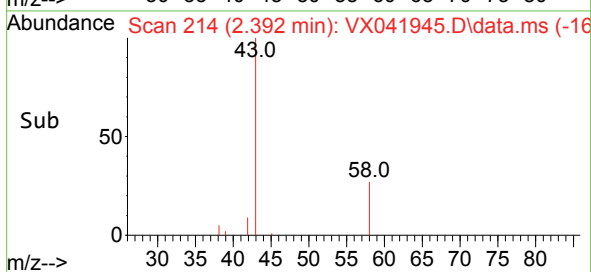
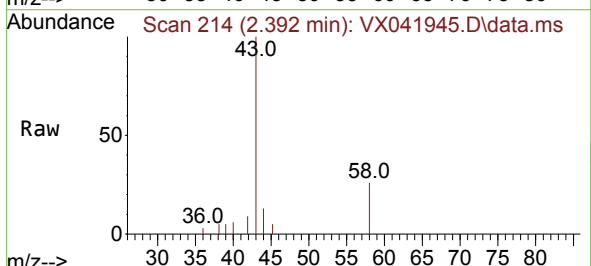
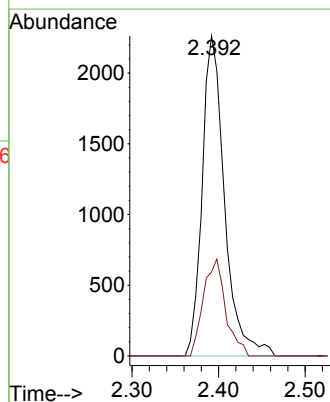
Acq: 19 Jun 2024 14:26

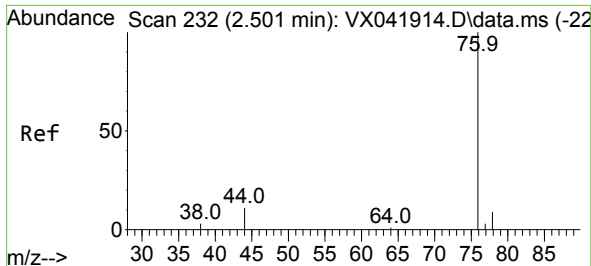
Tgt Ion: 43 Resp: 4062

Ion Ratio Lower Upper

43 100

58 26.2 21.9 32.9





#17

Carbon Disulfide

Concen: 0.791 ug/l

RT: 2.496 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

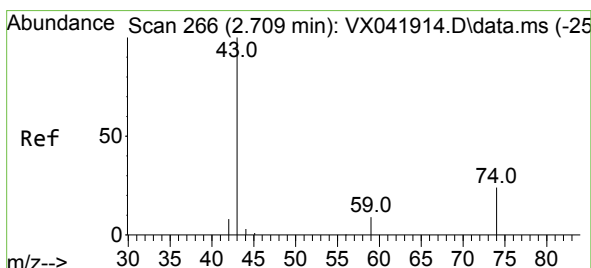
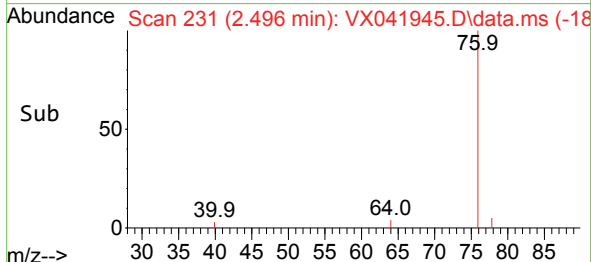
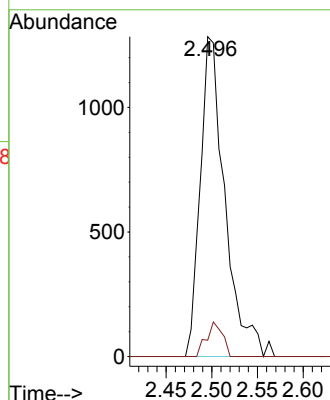
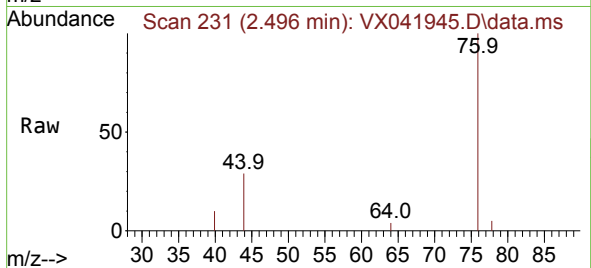
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 2415

Ion Ratio Lower Upper

76 100

78 5.1 7.0 10.6#



#18

Methyl Acetate

Concen: 0.855 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041945.D

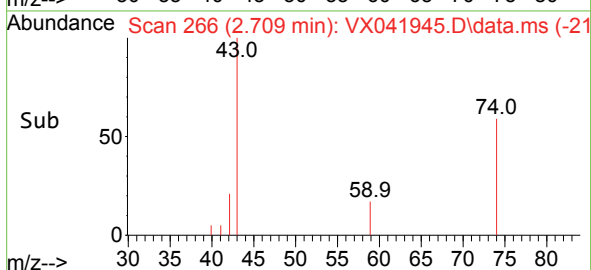
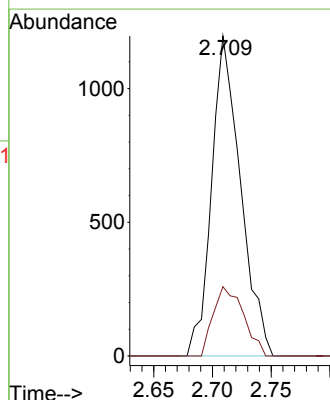
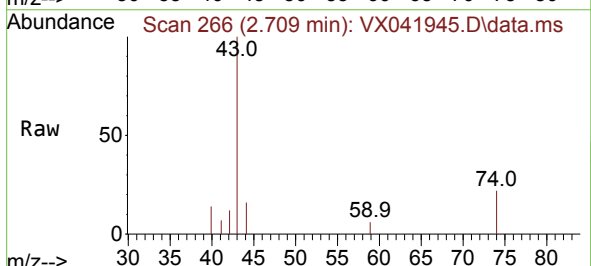
Acq: 19 Jun 2024 14:26

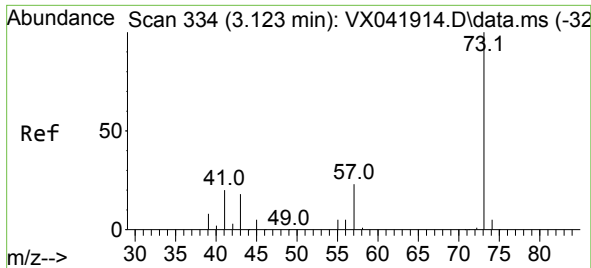
Tgt Ion: 43 Resp: 2050

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8

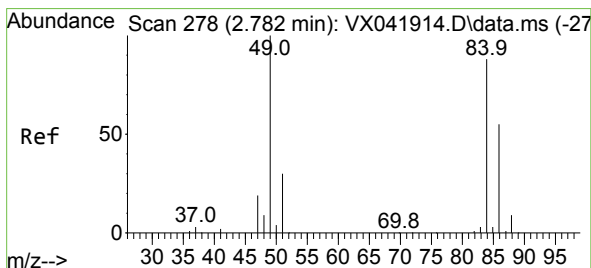
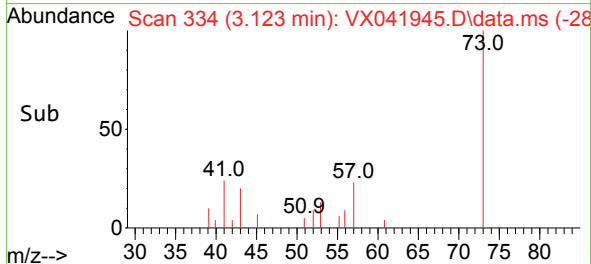
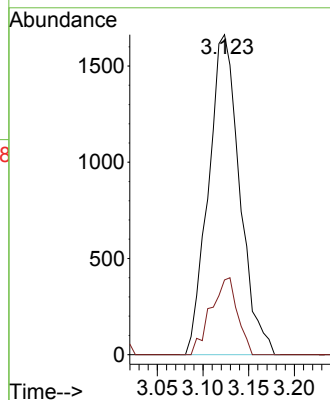
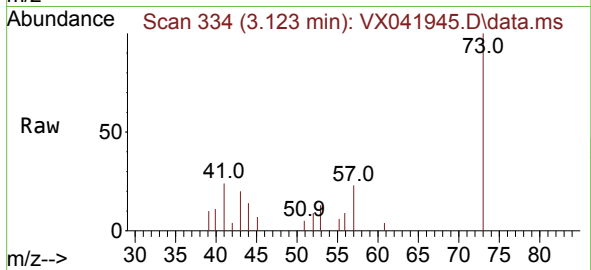




#19
Methyl tert-butyl Ether
Concen: 0.801 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

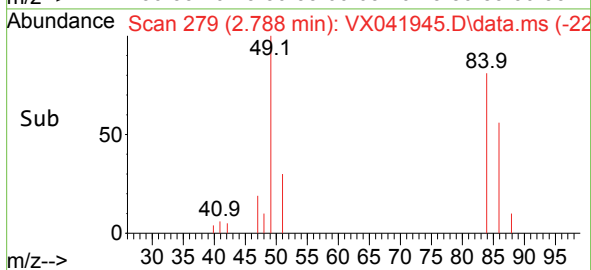
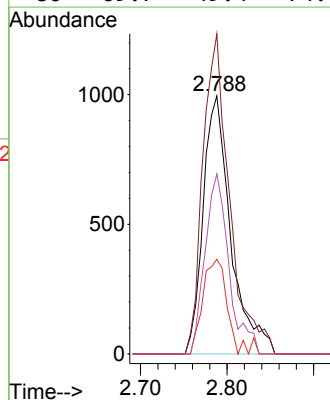
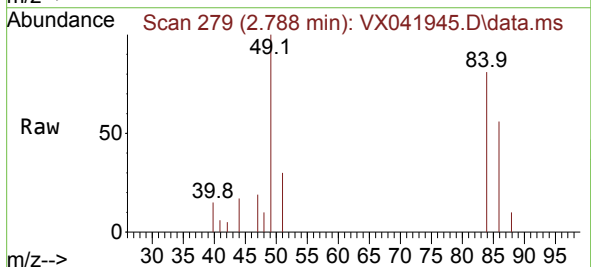
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

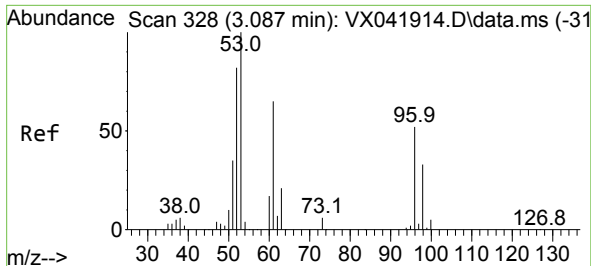
Tgt Ion: 73 Resp: 3962
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 1.146 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 84 Resp: 2205
Ion Ratio Lower Upper
84 100
49 124.0 103.6 155.4
51 36.7 33.8 50.6
86 69.7 49.4 74.0

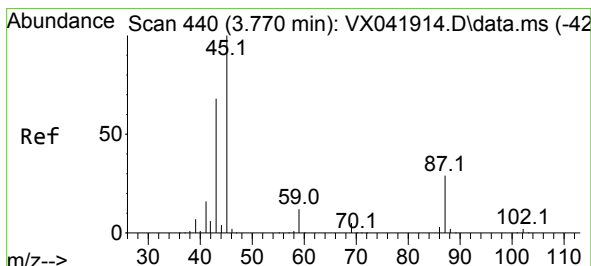
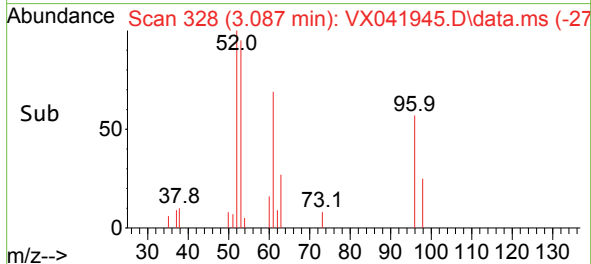
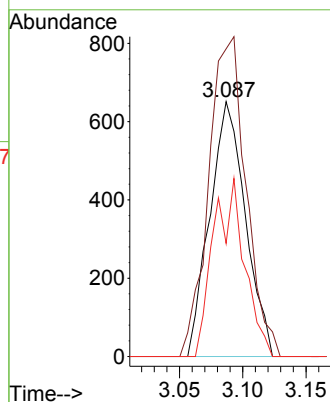
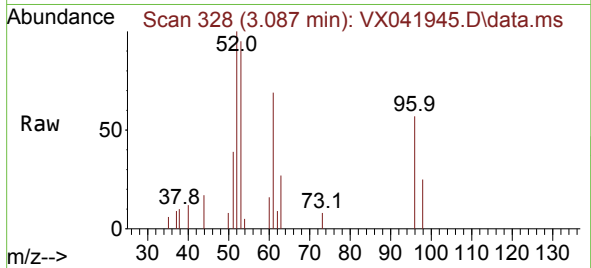




#21
trans-1,2-Dichloroethene
Concen: 0.838 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

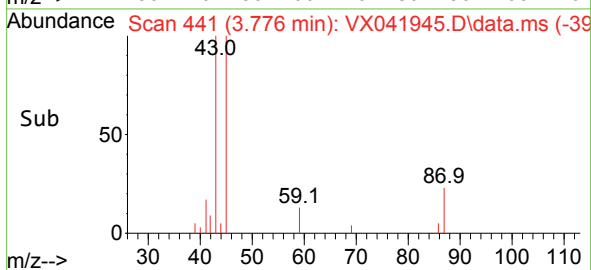
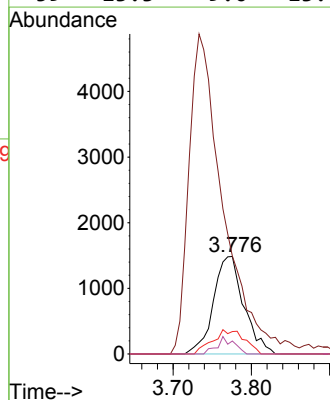
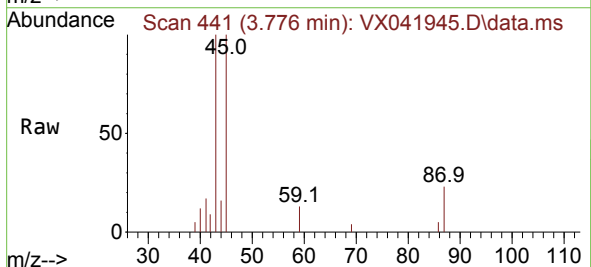
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

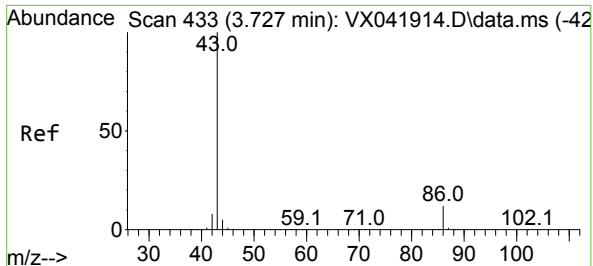
Tgt Ion: 96 Resp: 1273
Ion Ratio Lower Upper
96 100
61 120.7 119.2 178.8
98 44.4 48.7 73.1#



#22
Diisopropyl ether
Concen: 0.798 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 45 Resp: 4004
Ion Ratio Lower Upper
45 100
43 90.0 69.7 104.5
87 23.0 20.8 31.2
59 13.3 9.0 13.4

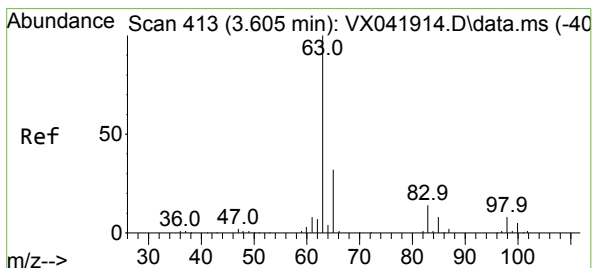
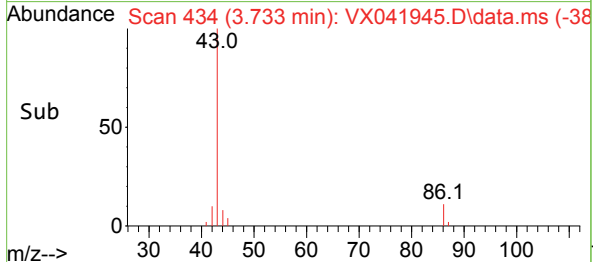
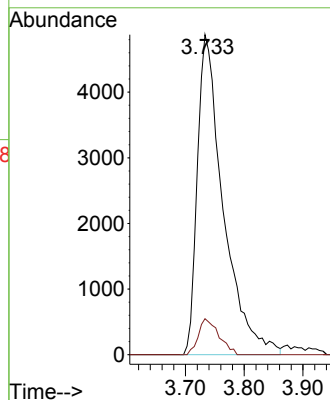
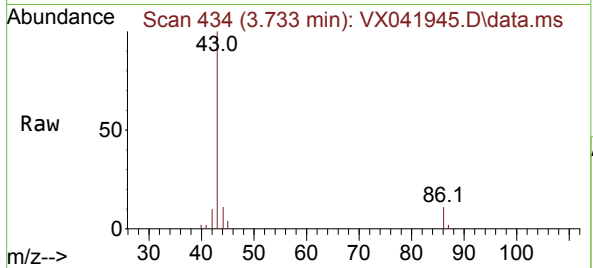




#23
 Vinyl Acetate
 Concen: 3.486 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041945.D
 Acq: 19 Jun 2024 14:26

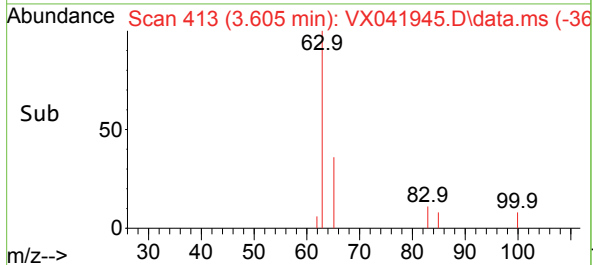
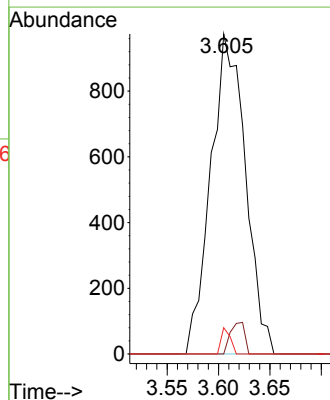
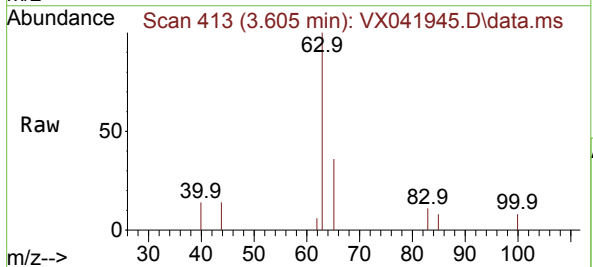
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

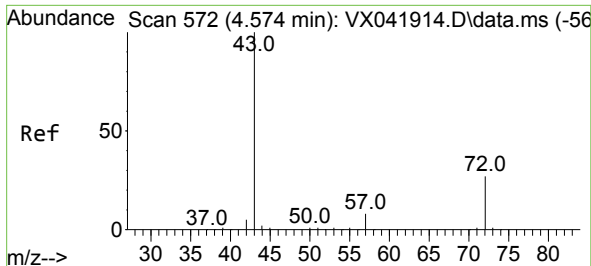
Tgt Ion: 43 Resp: 14936
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.813 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041945.D
 Acq: 19 Jun 2024 14:26

Tgt Ion: 63 Resp: 2284
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 8.2 2.1 6.5#

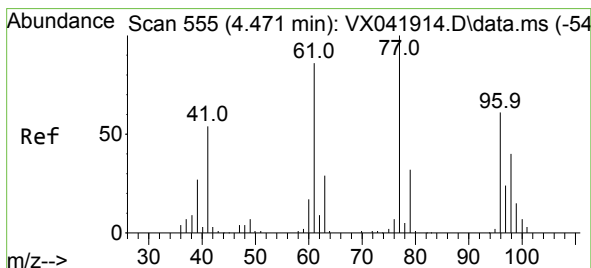
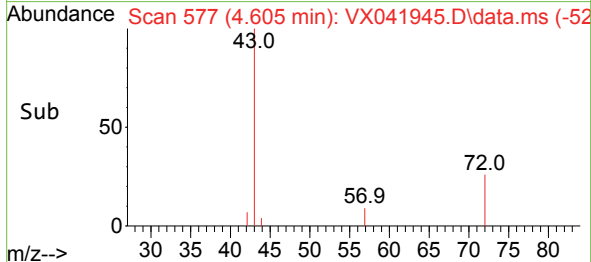
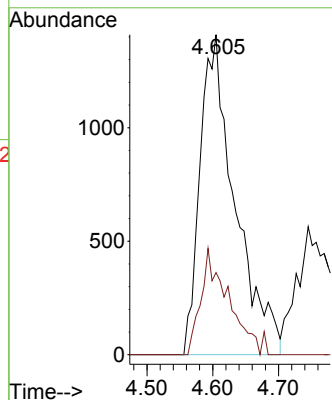
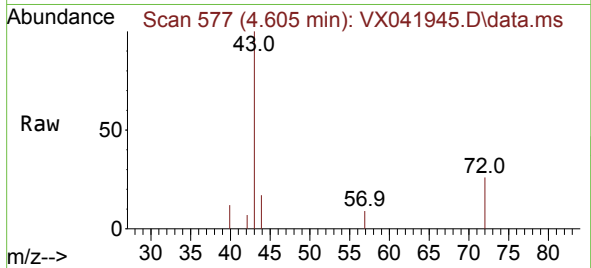




#25
2-Butanone
Concen: 3.801 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

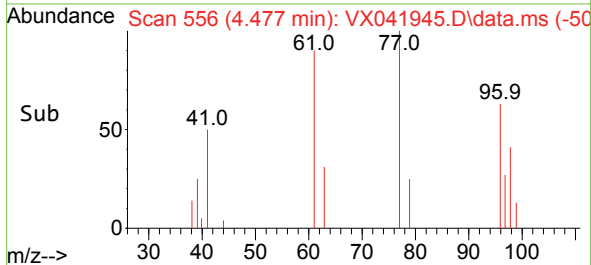
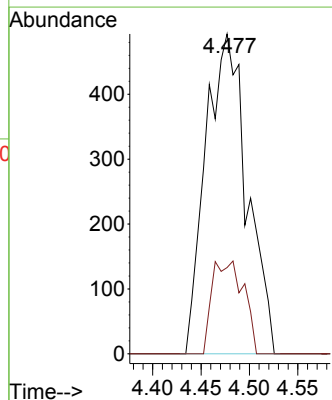
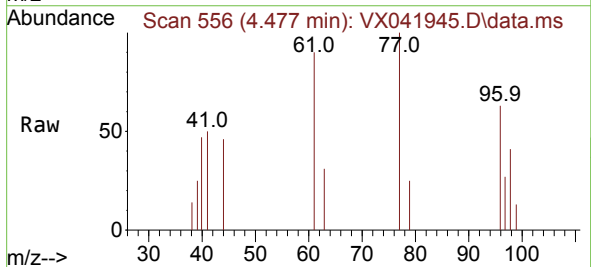
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

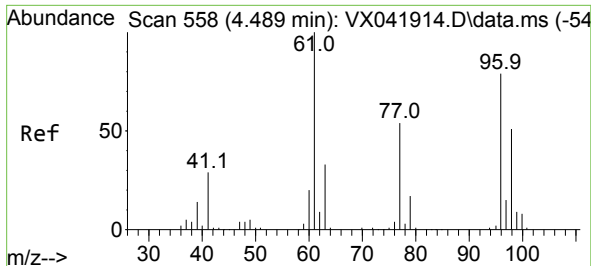
Tgt Ion: 43 Resp: 5195
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.718 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 77 Resp: 1460
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.804 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

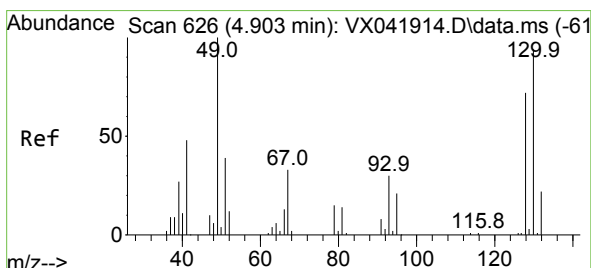
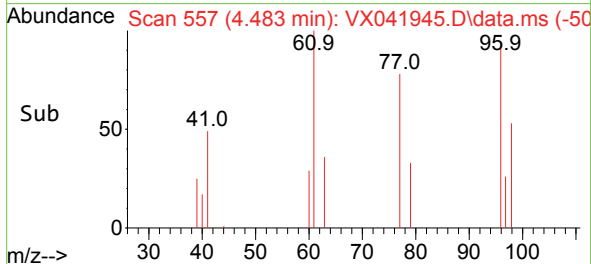
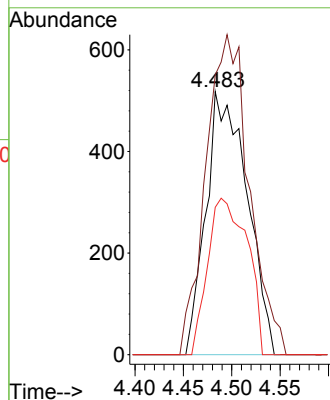
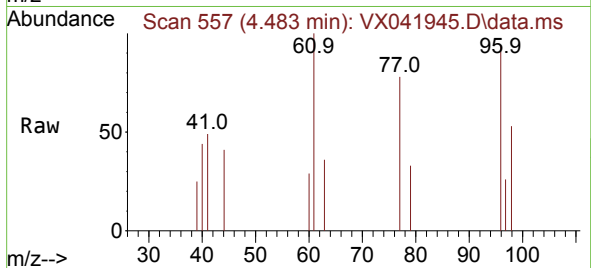
Tgt Ion: 96 Resp: 1529

Ion Ratio Lower Upper

96 100

61 128.3 0.0 312.2

98 57.4 0.0 129.0



#28

Bromochloromethane

Concen: 0.789 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

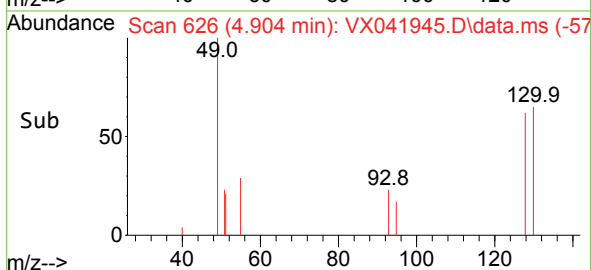
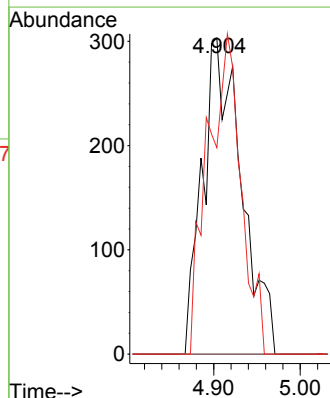
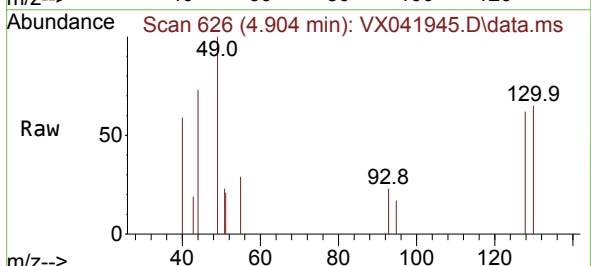
Tgt Ion: 49 Resp: 949

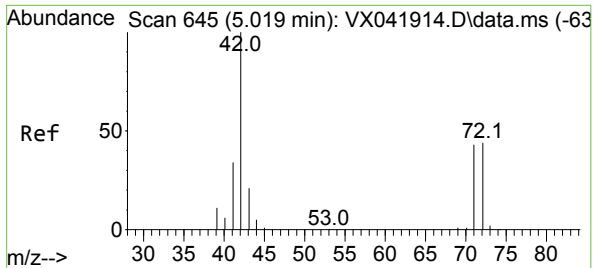
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 86.5 57.5 86.3#

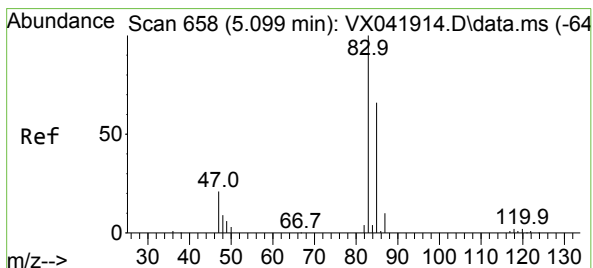
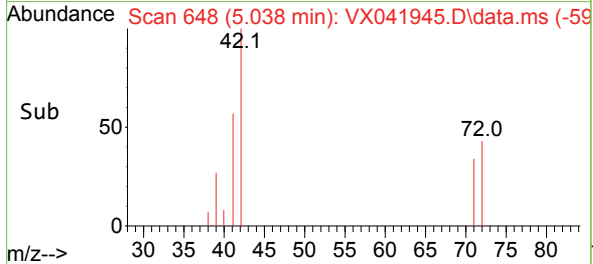
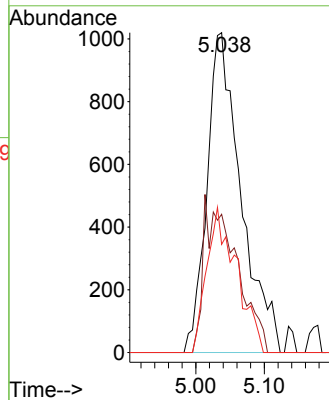
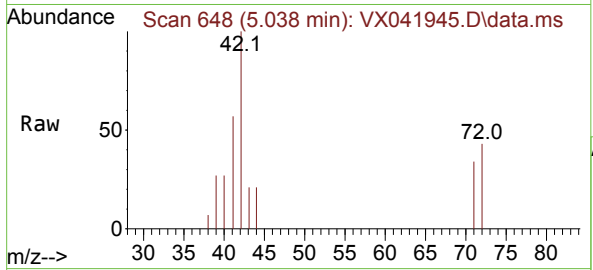




#29
Tetrahydrofuran
Concen: 3.989 ug/l
RT: 5.038 min Scan# 645
Delta R.T. 0.018 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

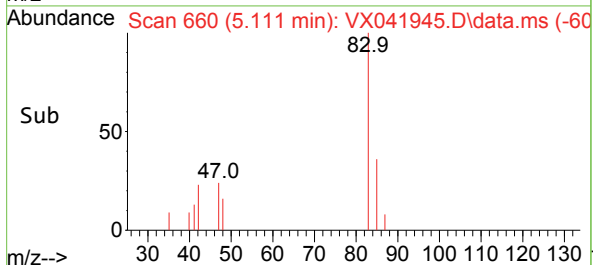
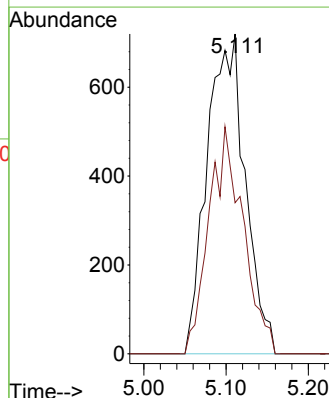
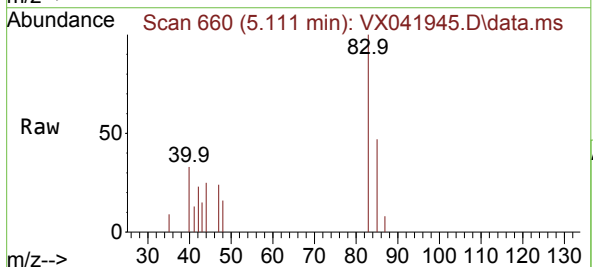
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

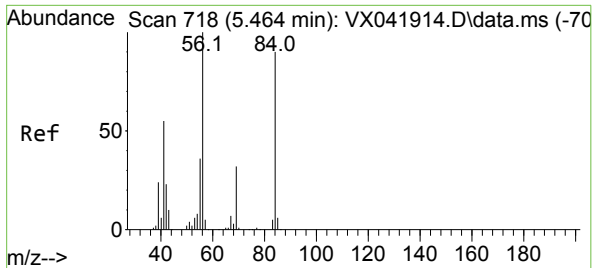
Tgt Ion:	42	Resp:	3521
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	39.7	32.2	48.2



#30
Chloroform
Concen: 0.789 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion:	83	Resp:	2310
Ion	Ratio	Lower	Upper
83	100		
85	47.2	50.3	75.5#

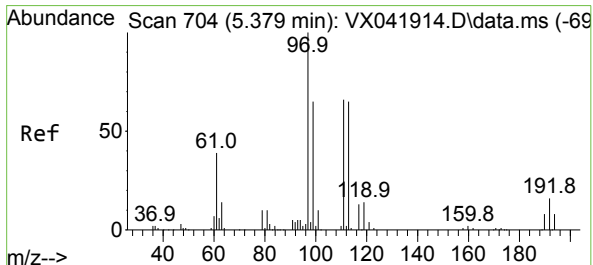
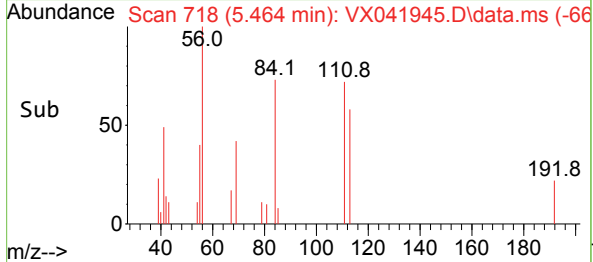
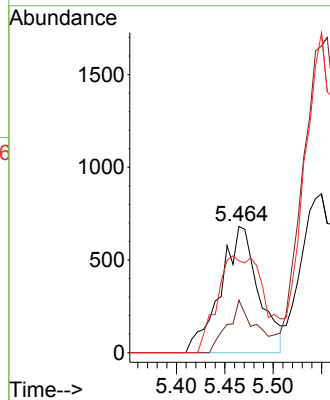
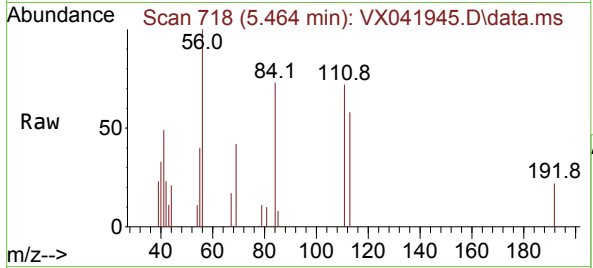




#31
Cyclohexane
Concen: 0.798 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

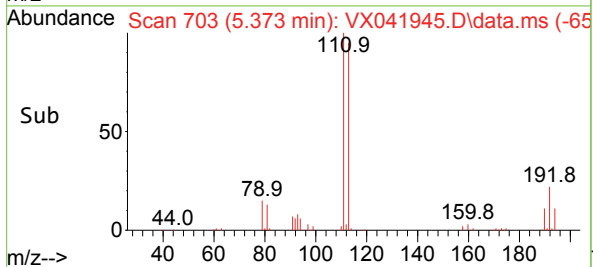
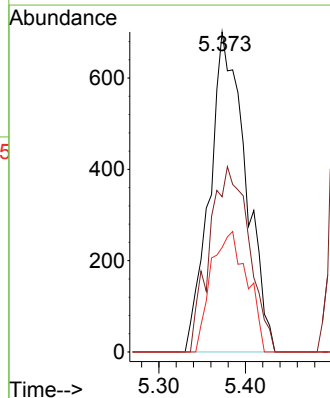
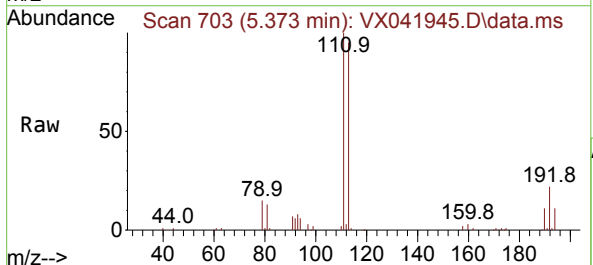
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

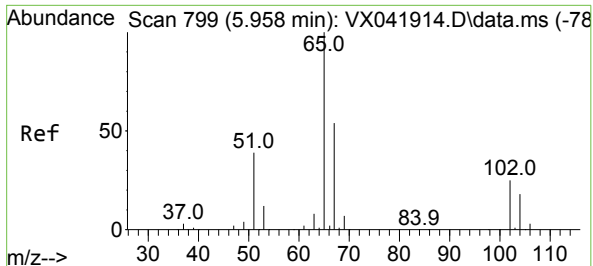
Tgt Ion: 56 Resp: 1868
Ion Ratio Lower Upper
56 100
69 41.6 23.4 35.2#
84 72.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.828 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 97 Resp: 2026
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 37.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.235 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

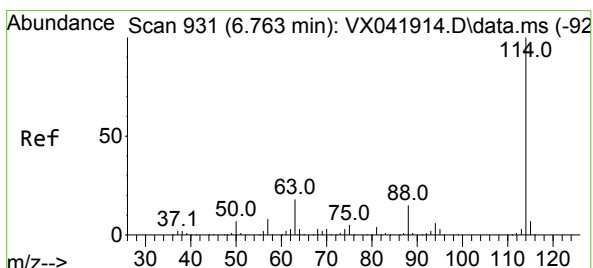
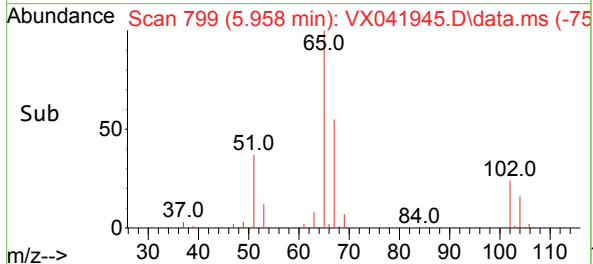
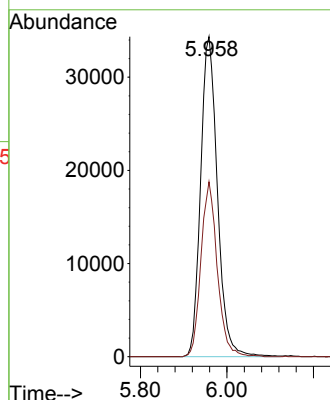
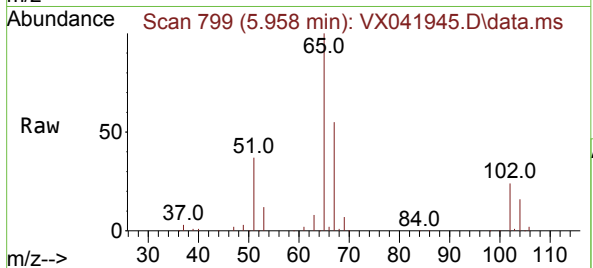
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 65 Resp: 92504

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

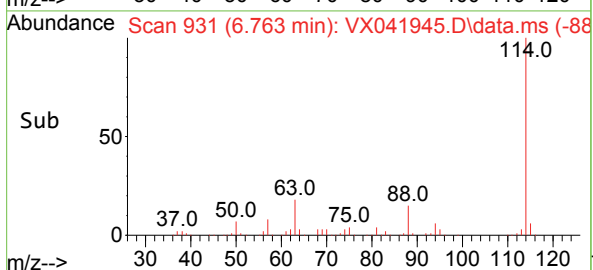
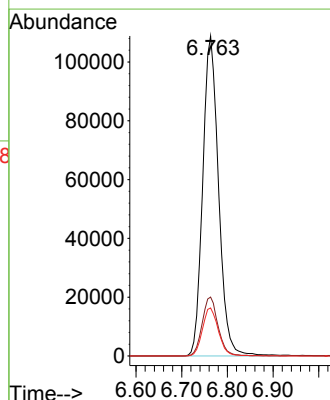
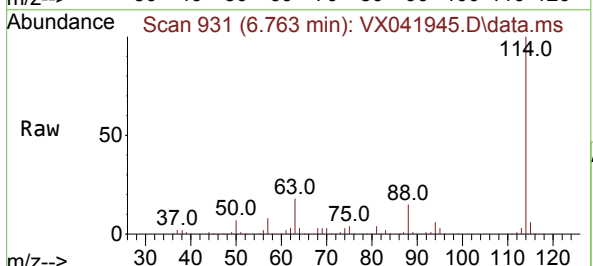
Tgt Ion:114 Resp: 262259

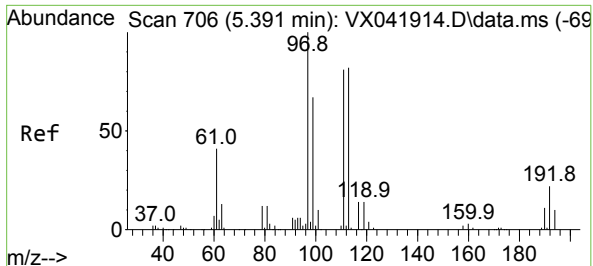
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.0 0.0 36.6

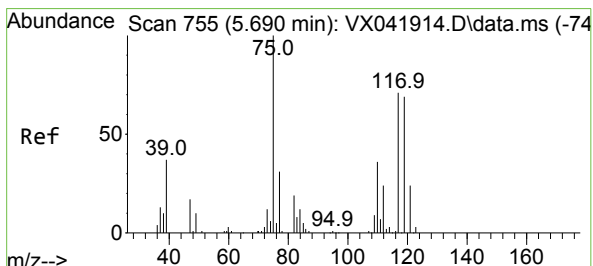
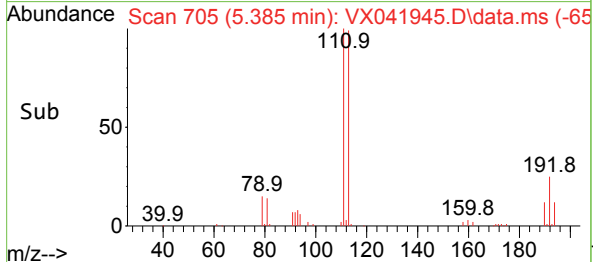
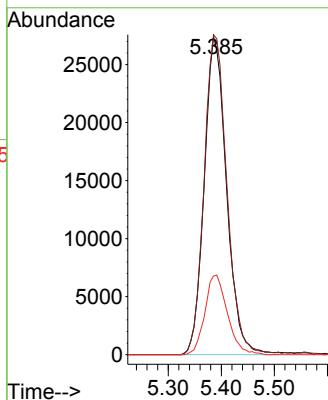
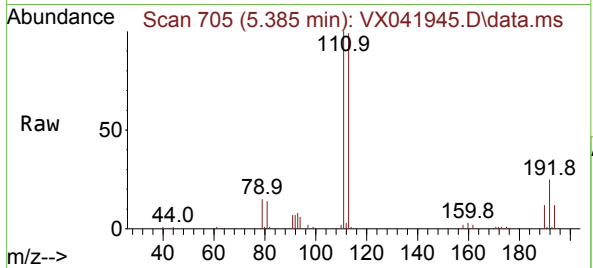




#35
Dibromofluoromethane
Concen: 43.064 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

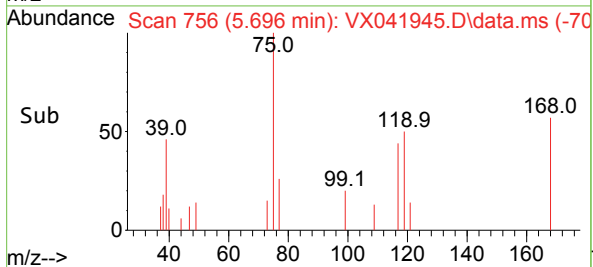
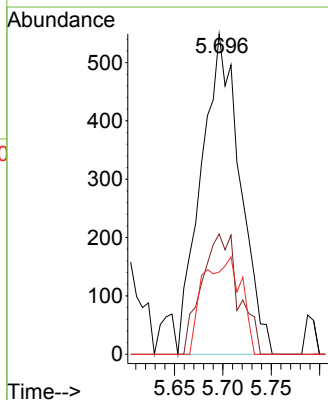
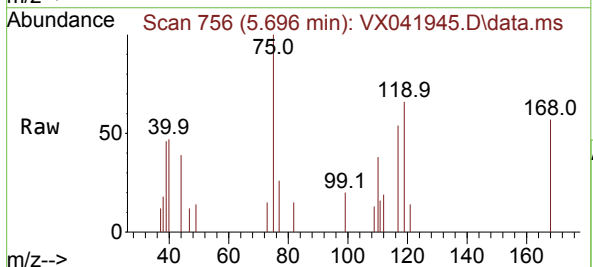
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

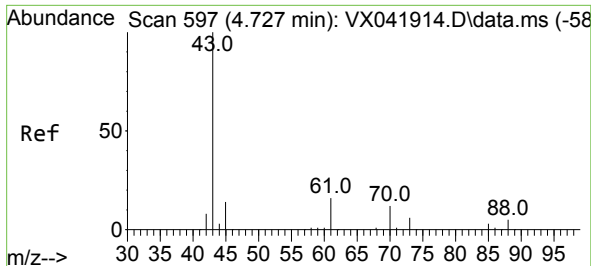
Tgt Ion:113 Resp: 80136
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 0.780 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 75 Resp: 1542
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 29.4 24.7 37.1





#37

Ethyl Acetate

Concen: 0.636 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.018 min

Lab File: VX041945.D

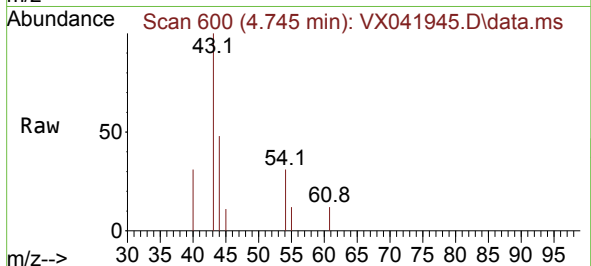
Acq: 19 Jun 2024 14:26

Instrument :

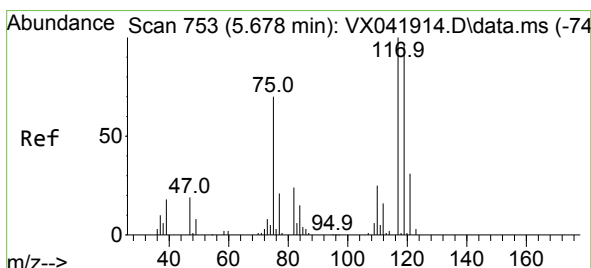
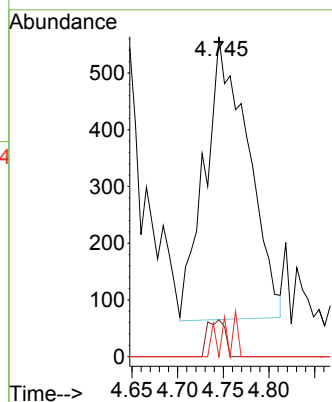
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:	43	Resp:	1637
Ion	Ratio	Lower	Upper
43	100		
61	5.3	10.6	16.0#
70	1.3	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 0.773 ug/l

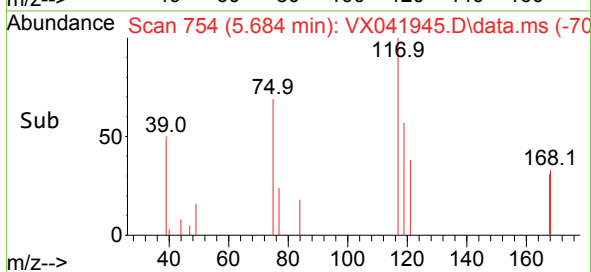
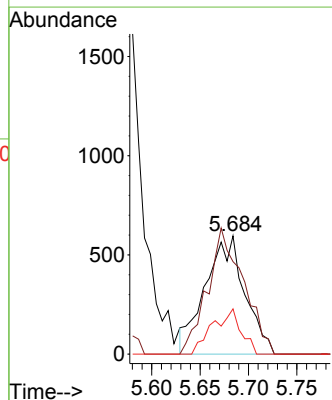
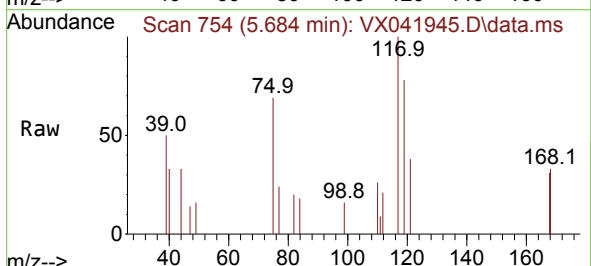
RT: 5.684 min Scan# 754

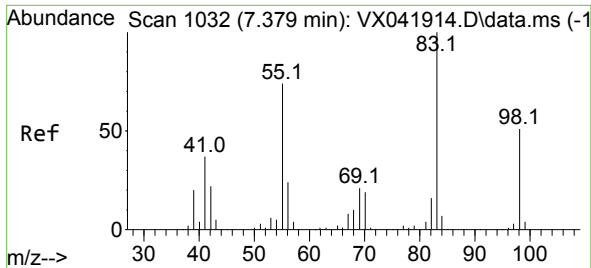
Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Tgt Ion:	117	Resp:	1688
Ion	Ratio	Lower	Upper
117	100		
119	78.2	78.2	117.2
121	38.3	24.4	36.6#

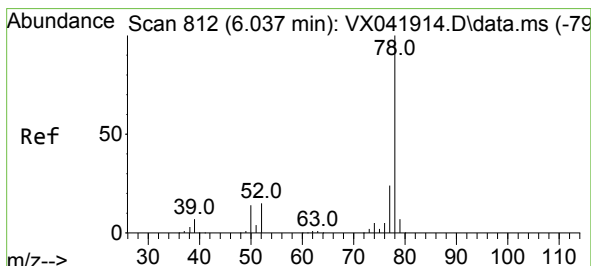
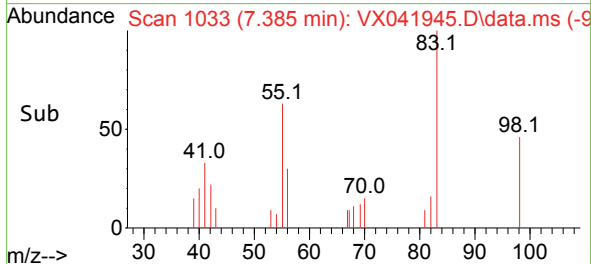
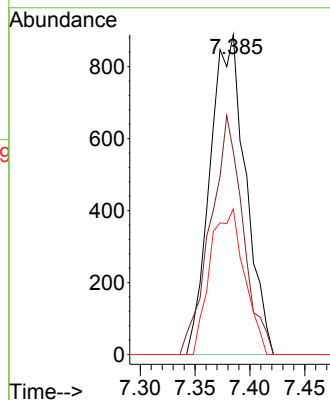
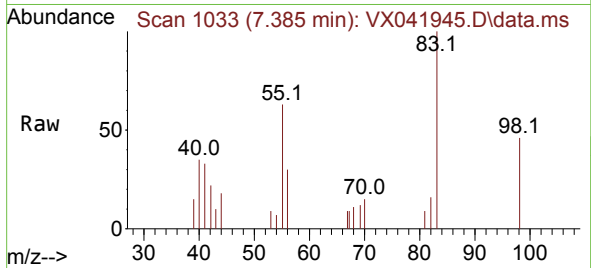




#39
Methylcyclohexane
Concen: 0.801 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

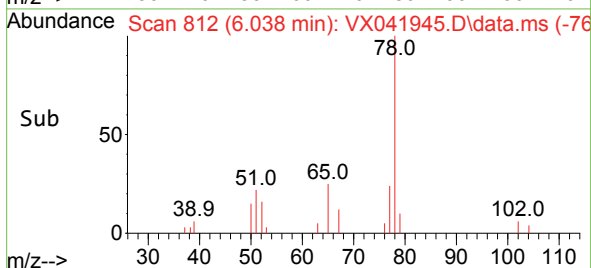
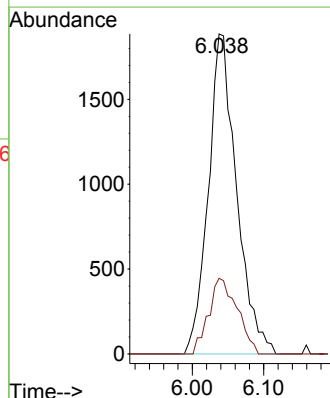
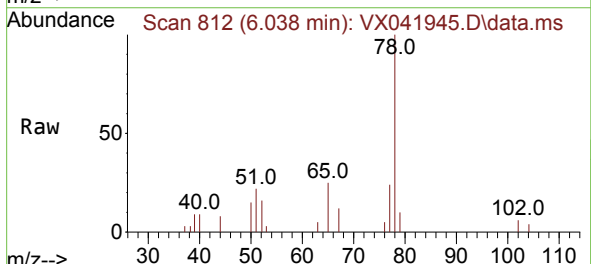
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

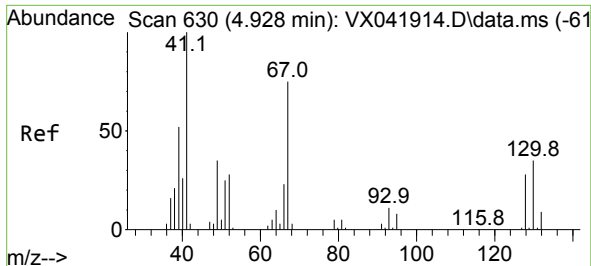
Tgt Ion: 83 Resp: 2002
Ion Ratio Lower Upper
83 100
55 63.4 64.6 97.0#
98 45.6 36.7 55.1



#40
Benzene
Concen: 0.776 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 78 Resp: 5172
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

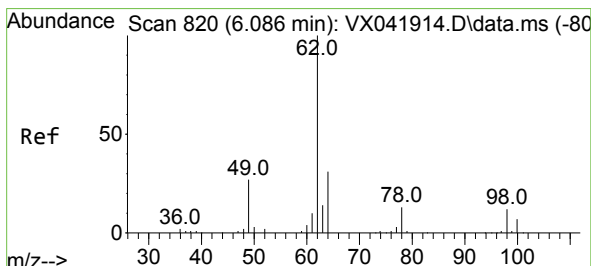
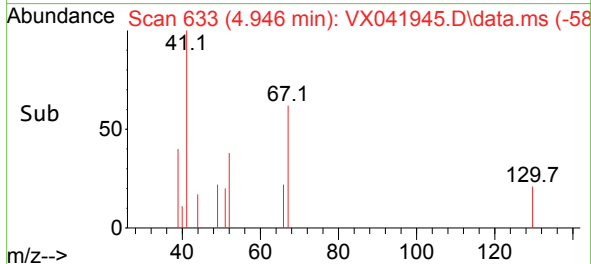
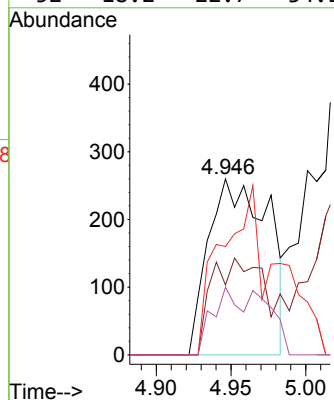
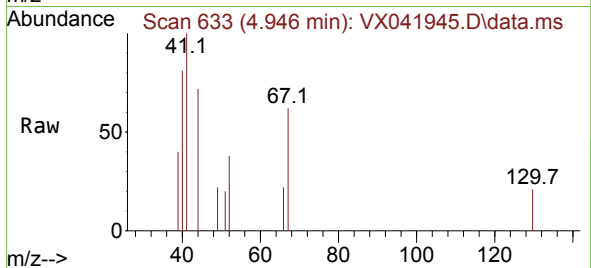




#41
Methacrylonitrile
Concen: 0.517 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

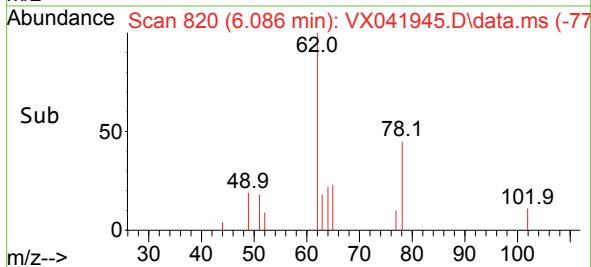
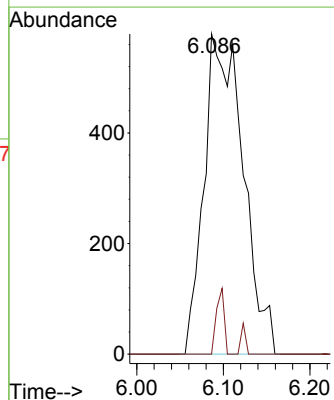
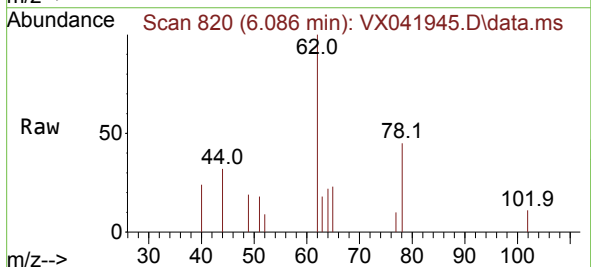
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

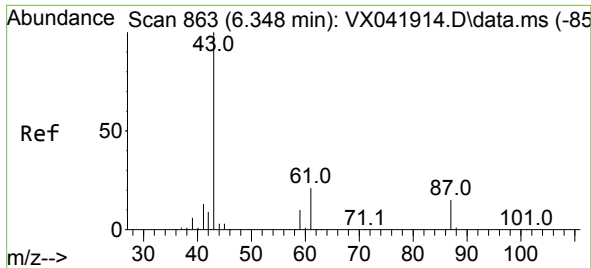
Tgt Ion:	41	Resp:	721
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	0.0	52.6	78.8#
52	18.2	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.841 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion:	62	Resp:	1805
Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	16.0

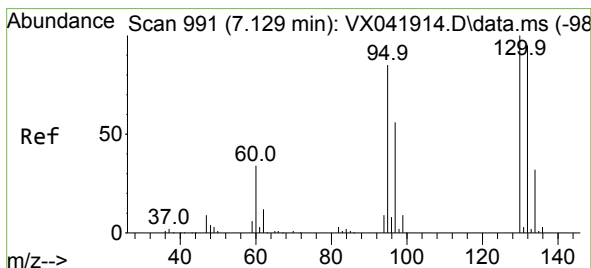
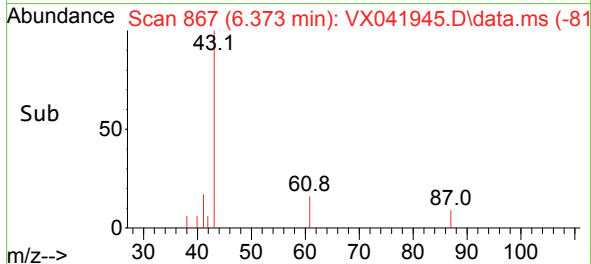
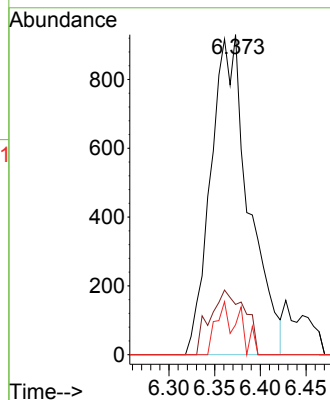
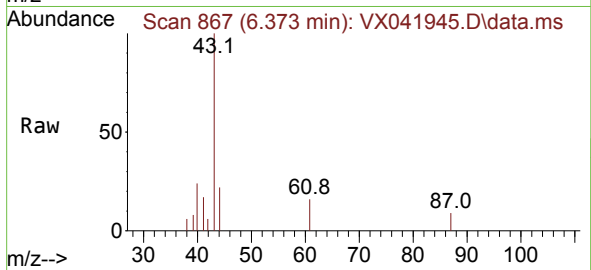




#43
Isopropyl Acetate
Concen: 0.680 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.025 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

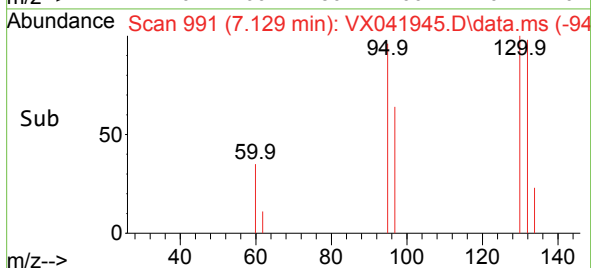
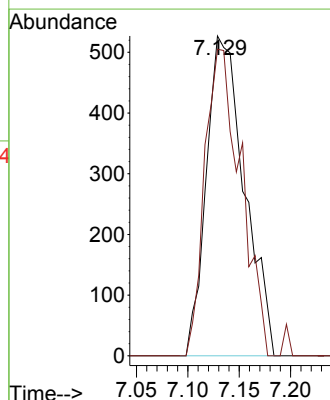
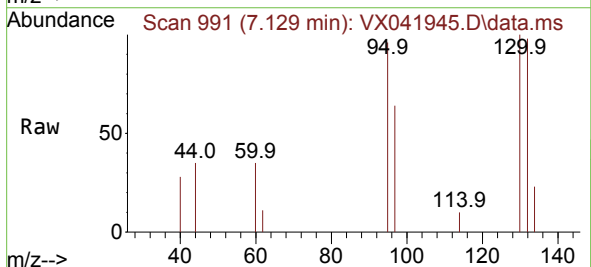
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

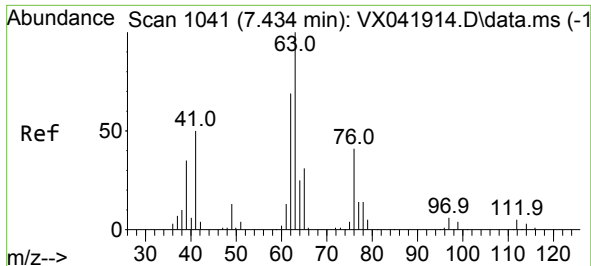
Tgt Ion: 43	Resp: 2685
Ion Ratio	Lower Upper
43 100	
61 18.5	15.2 22.8
87 9.8	9.8 14.6



#44
Trichloroethene
Concen: 0.759 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion:130	Resp:	1356	
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	204.4

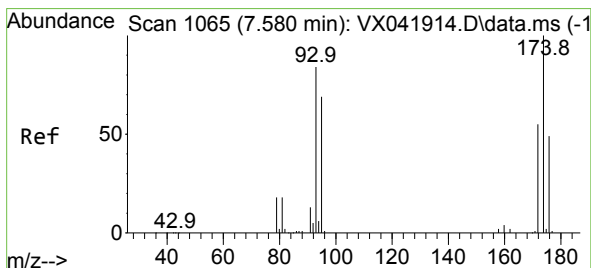
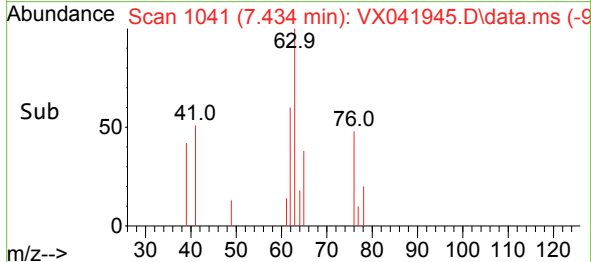
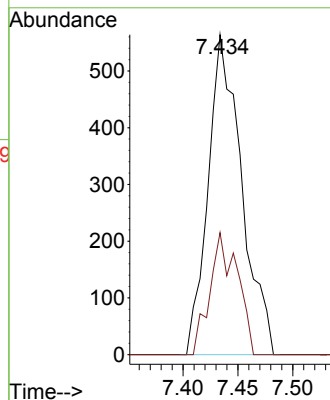
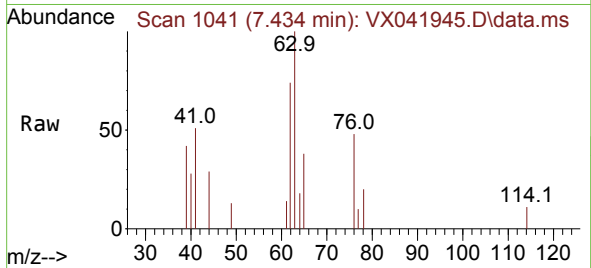




#45
1,2-Dichloropropane
Concen: 0.730 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

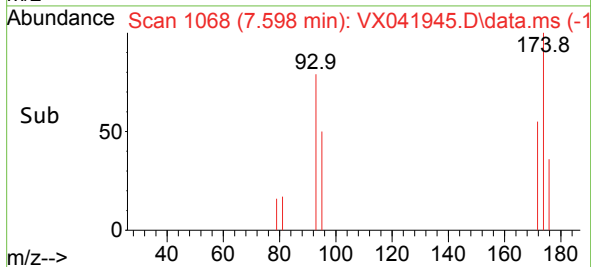
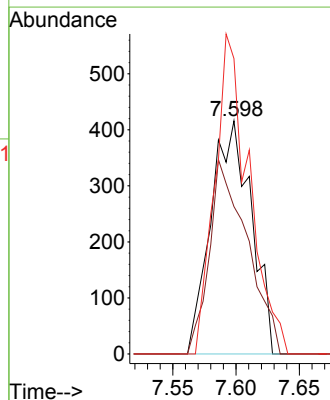
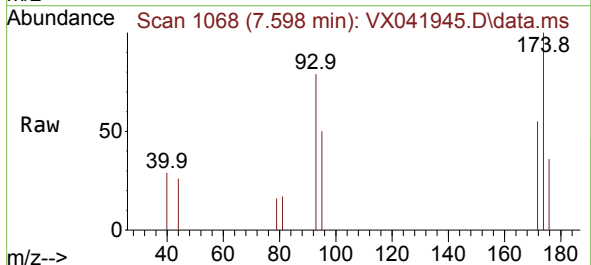
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

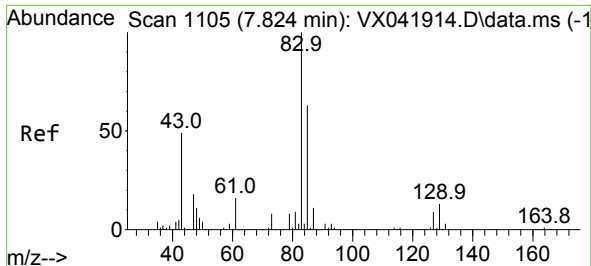
Tgt Ion: 63 Resp: 1197
Ion Ratio Lower Upper
63 100
65 38.1 24.3 36.5#



#46
Dibromomethane
Concen: 0.773 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.018 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 93 Resp: 923
Ion Ratio Lower Upper
93 100
95 78.3 66.6 100.0
174 115.7 69.4 104.0#

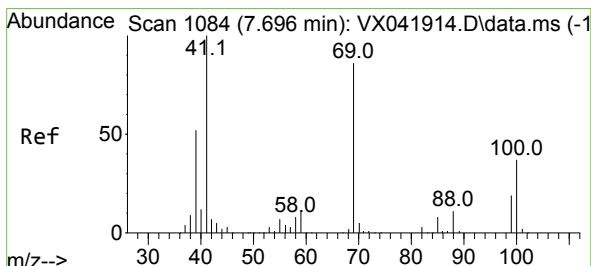
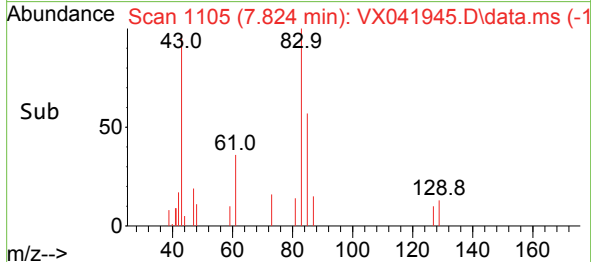
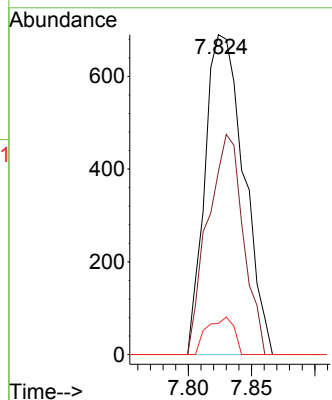
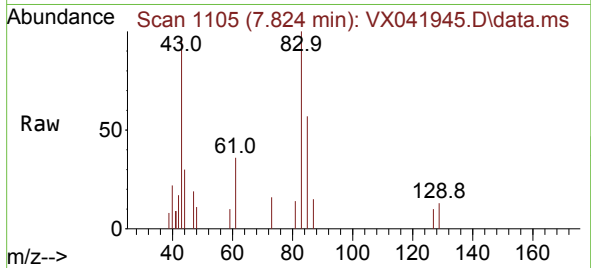




#47
Bromodichloromethane
Concen: 0.672 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

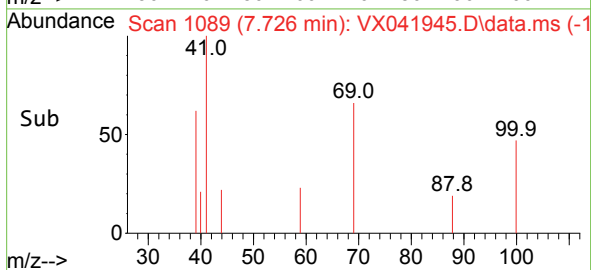
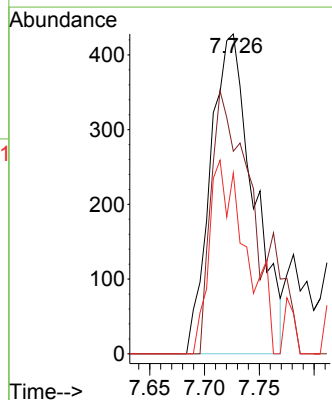
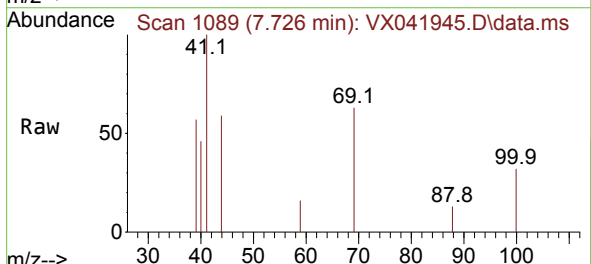
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

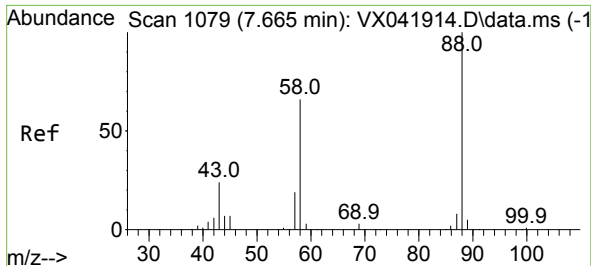
Tgt Ion: 83	Resp:	1474	
Ion Ratio	Lower	Upper	
83	100		
85	57.2	49.8	74.6
127	9.7	7.1	10.7



#48
Methyl methacrylate
Concen: 0.618 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.031 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 41	Resp:	1165	
Ion	Ratio	Lower	Upper
41	100		
69	72.4	59.2	88.8
39	52.2	47.7	71.5

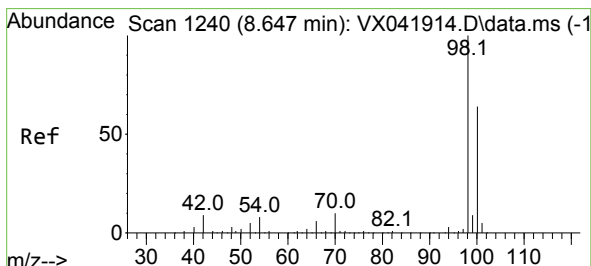
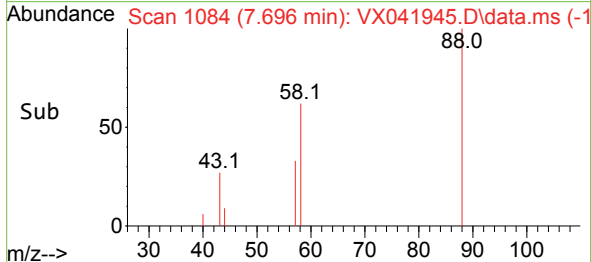
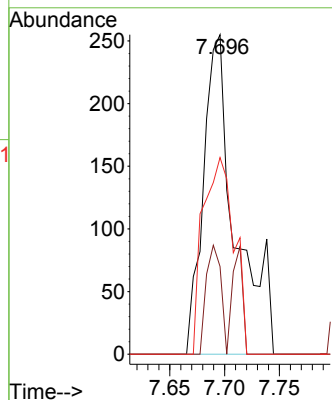
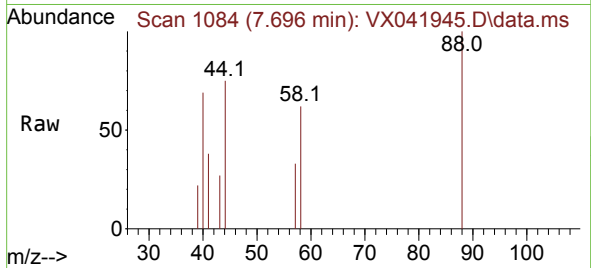




#49
1,4-Dioxane
Concen: 11.340 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.031 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

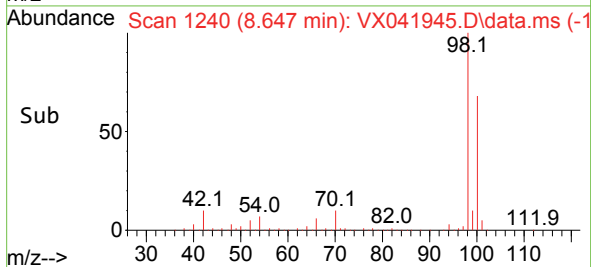
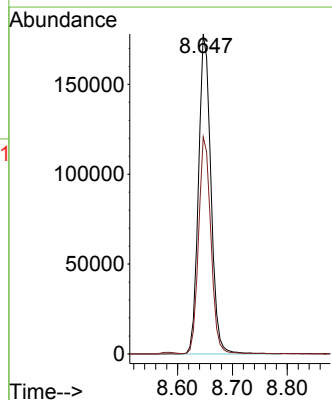
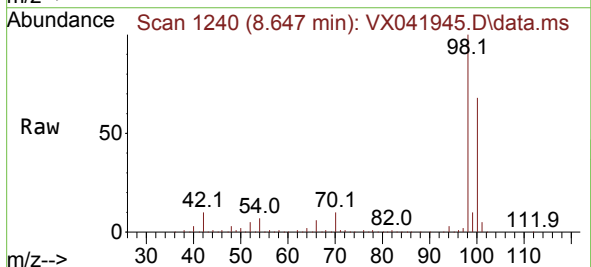
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

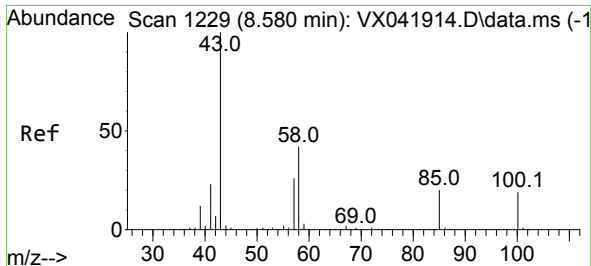
Tgt Ion: 88 Resp: 517
Ion Ratio Lower Upper
88 100
43 15.7 0.0 0.0#
58 59.8 60.1 90.1#



#50
Toluene-d8
Concen: 43.033 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 98 Resp: 281320
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 3.467 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

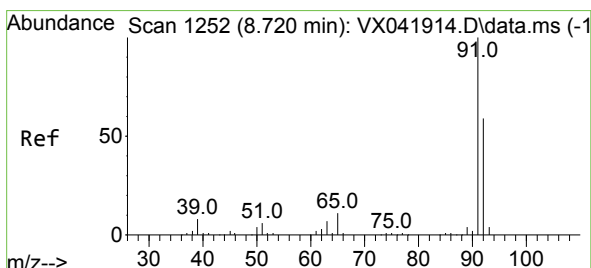
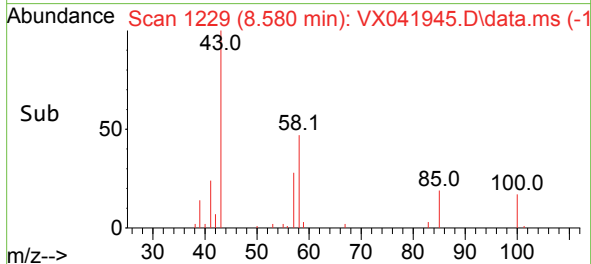
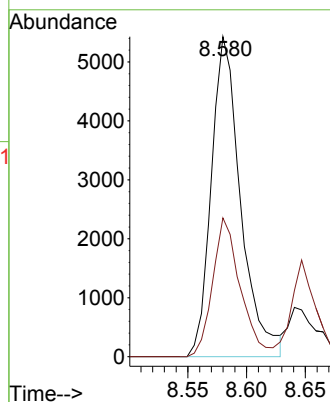
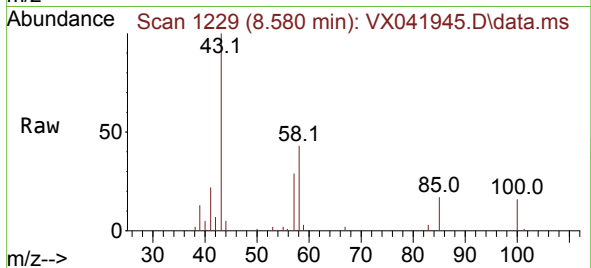
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 9436

Ion Ratio Lower Upper

43 100

58 41.0 30.4 45.6



#52

Toluene

Concen: 0.760 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX041945.D

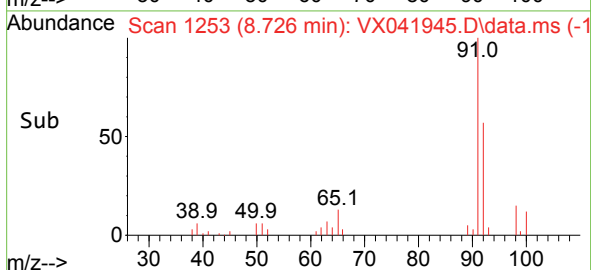
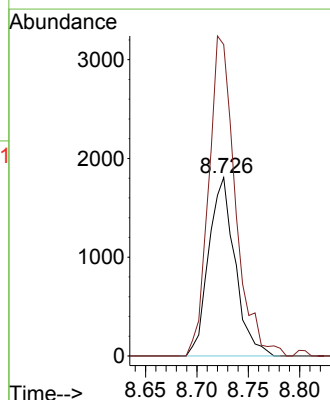
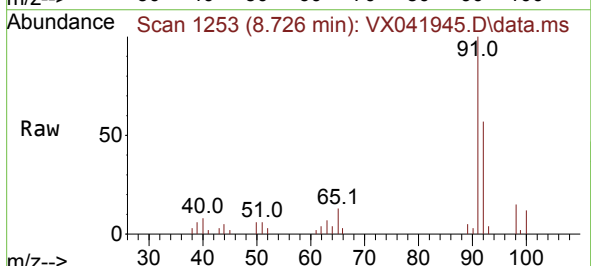
Acq: 19 Jun 2024 14:26

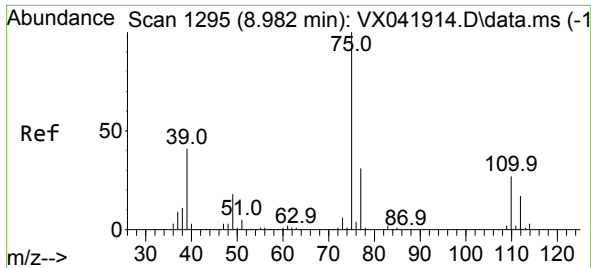
Tgt Ion: 92 Resp: 3225

Ion Ratio Lower Upper

92 100

91 181.3 134.2 201.2

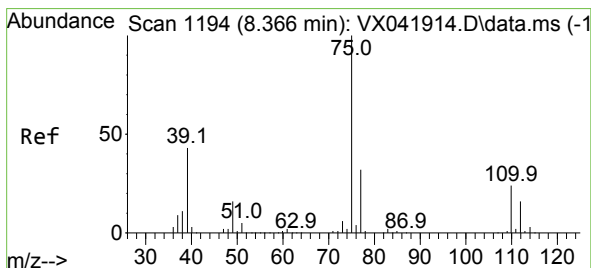
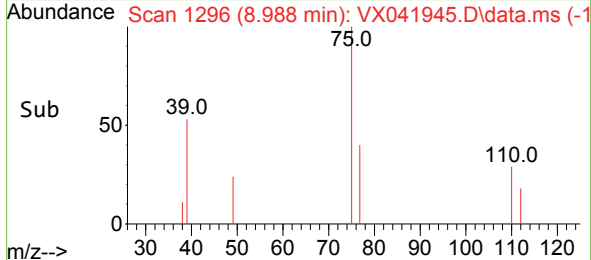
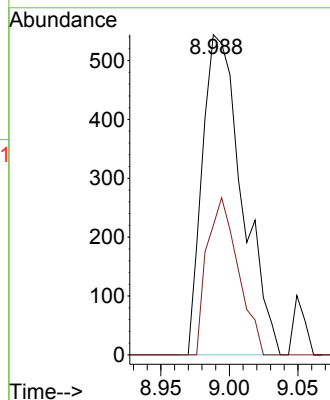
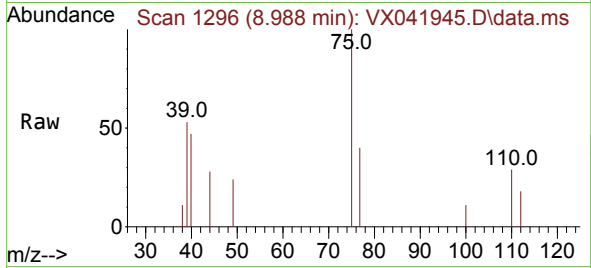




#53
 t-1,3-Dichloropropene
 Concen: 0.512 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041945.D
 Acq: 19 Jun 2024 14:26

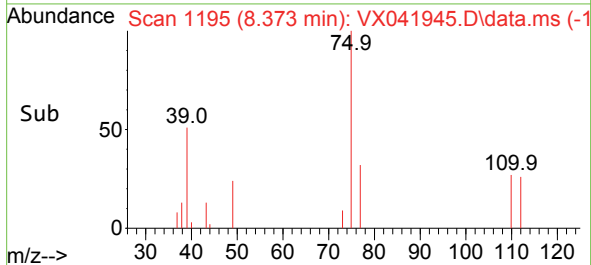
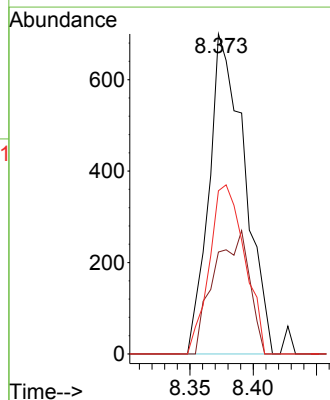
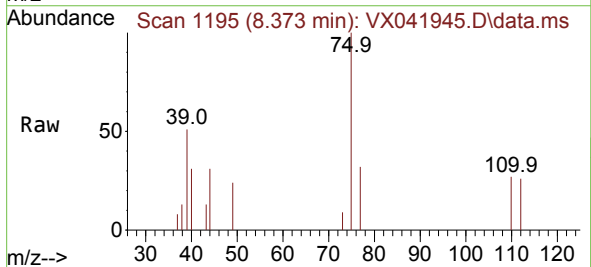
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

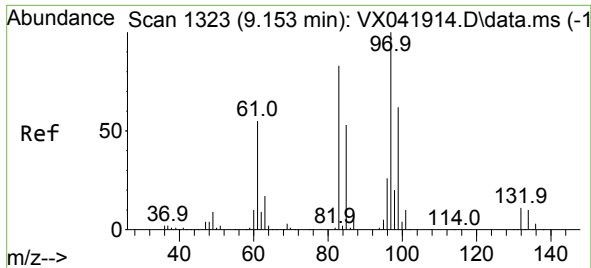
Tgt Ion: 75 Resp: 1099
 Ion Ratio Lower Upper
 75 100
 77 40.4 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.571 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041945.D
 Acq: 19 Jun 2024 14:26

Tgt Ion: 75 Resp: 1370
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 51.0 46.7 70.1

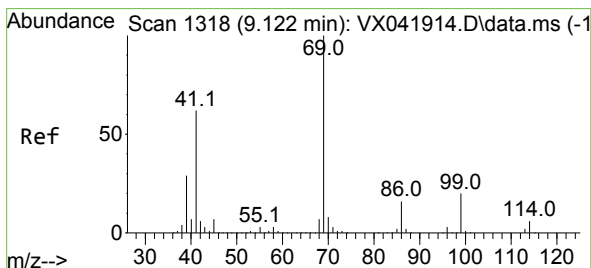
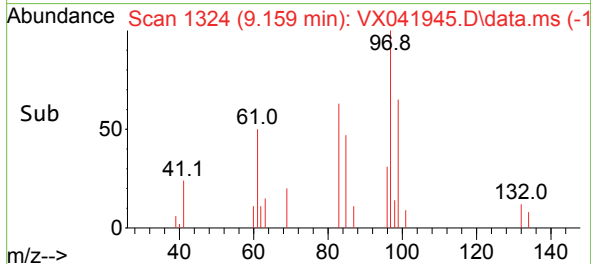
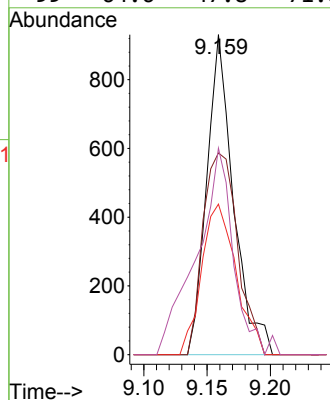
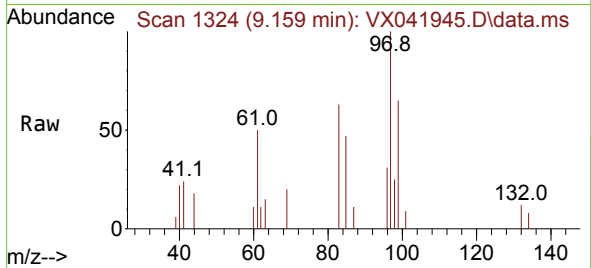




#55
1,1,2-Trichloroethane
Concen: 0.774 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

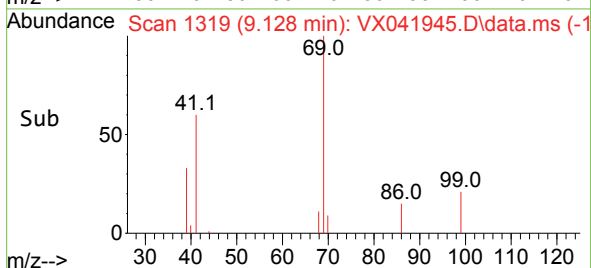
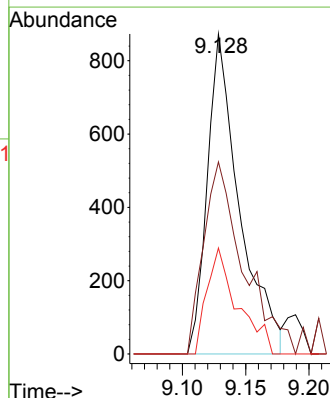
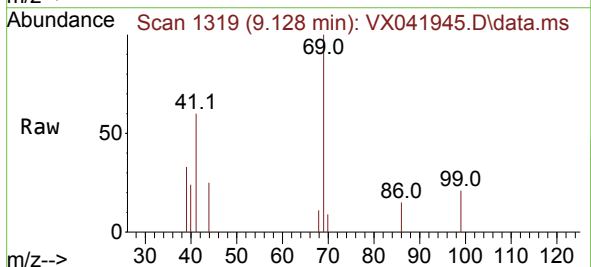
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

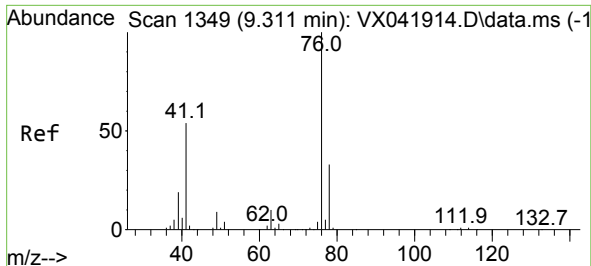
Tgt Ion:	97	Resp:	1368
Ion	Ratio	Lower	Upper
97	100		
83	63.1	65.8	98.8#
85	47.0	41.6	62.4
99	64.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 0.561 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion:	69	Resp:	1543
Ion	Ratio	Lower	Upper
69	100		
41	74.5	56.8	85.2
39	31.7	32.0	48.0#

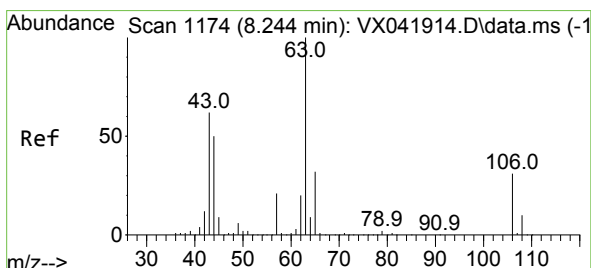
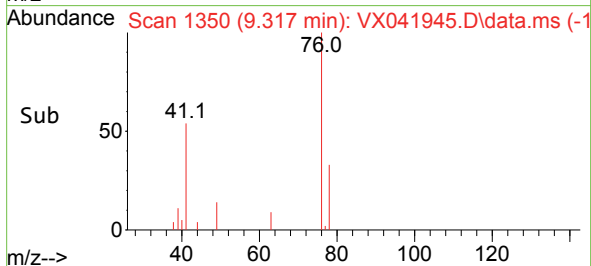
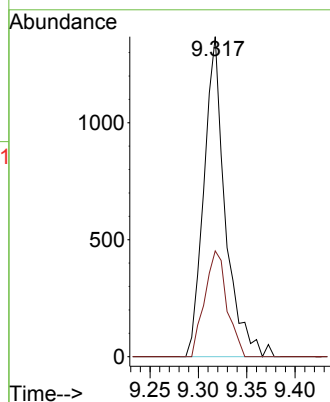
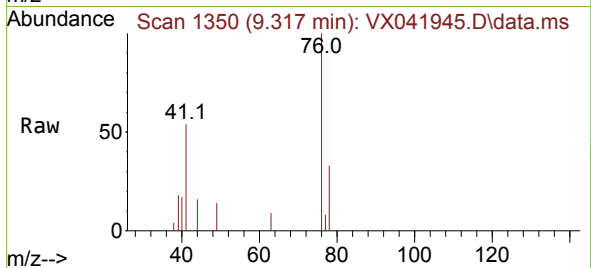




#57
1,3-Dichloropropane
Concen: 0.737 ug/l
RT: 9.317 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

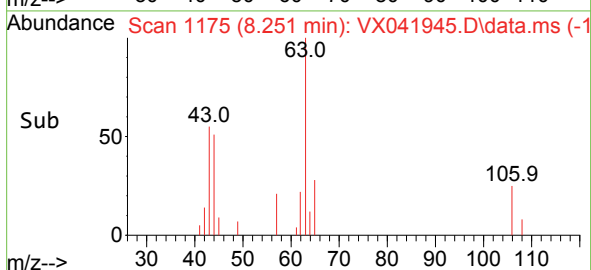
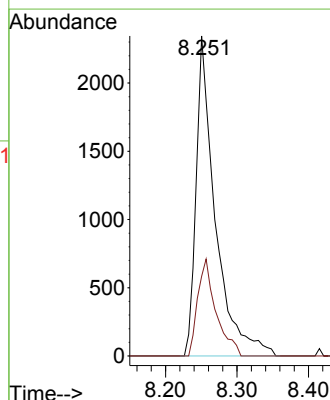
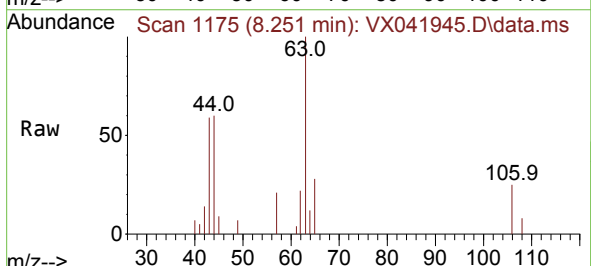
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

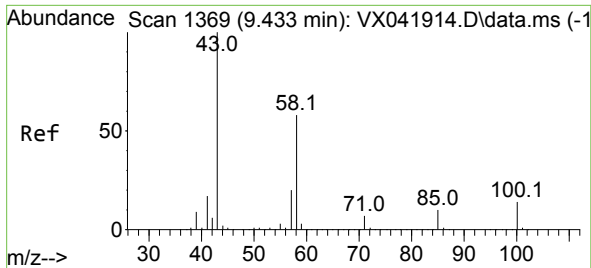
Tgt Ion: 76 Resp: 2105
Ion Ratio Lower Upper
76 100
78 34.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 3.409 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 63 Resp: 4369
Ion Ratio Lower Upper
63 100
106 28.9 22.5 33.7

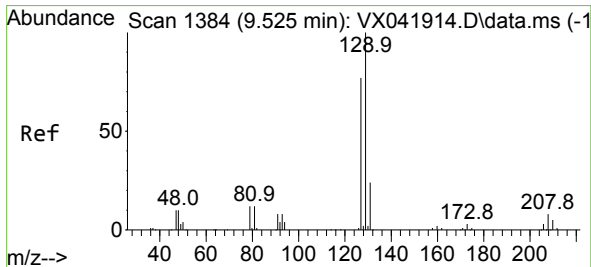
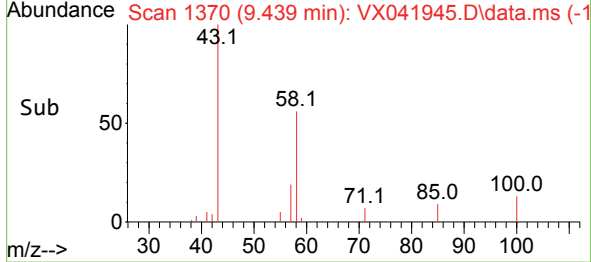
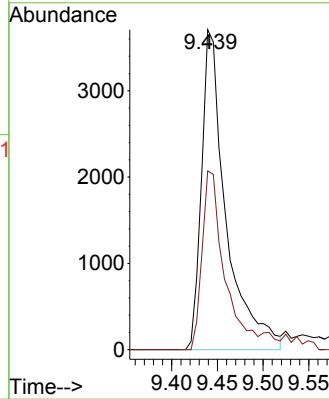
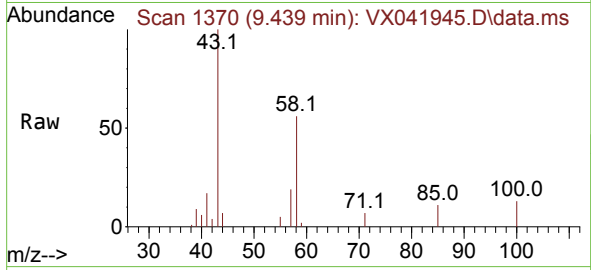




#59
2-Hexanone
Concen: 3.312 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

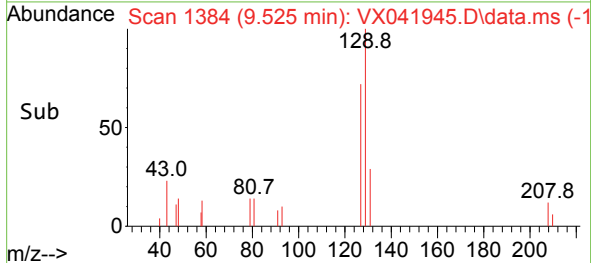
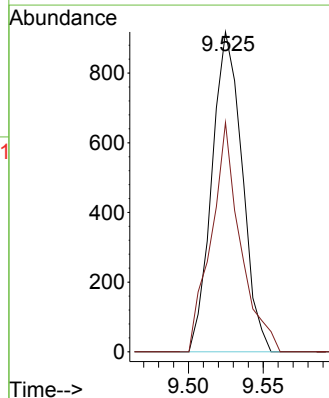
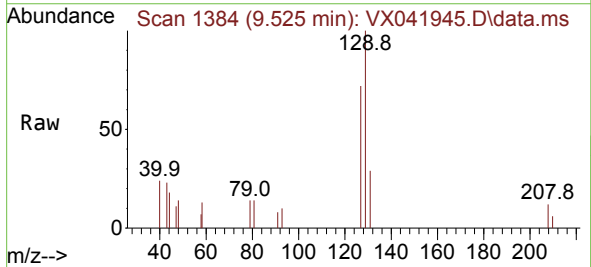
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

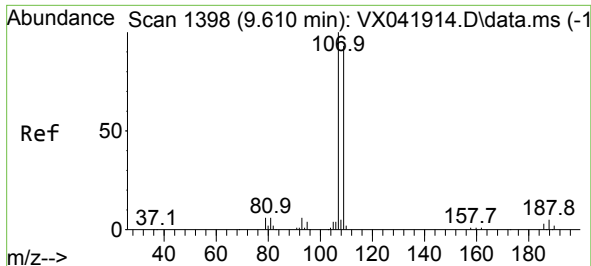
Tgt Ion: 43 Resp: 6904
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5



#60
Dibromochloromethane
Concen: 0.671 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 129 Resp: 1289
Ion Ratio Lower Upper
129 100
127 69.2 38.8 116.4

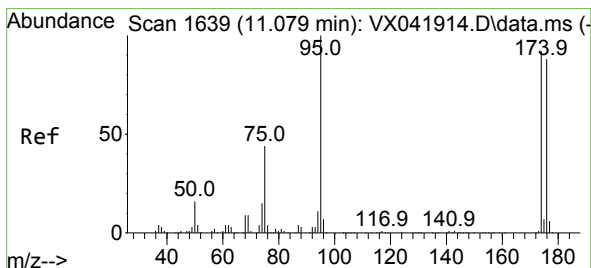
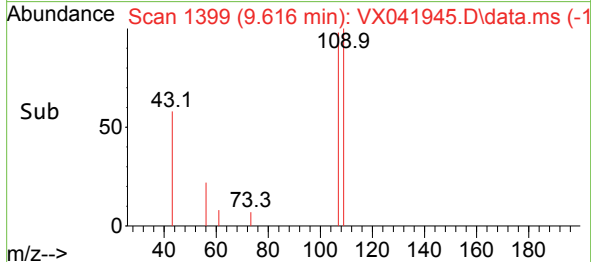
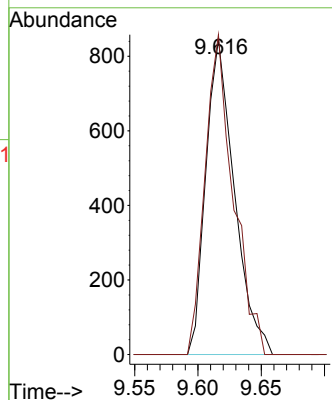
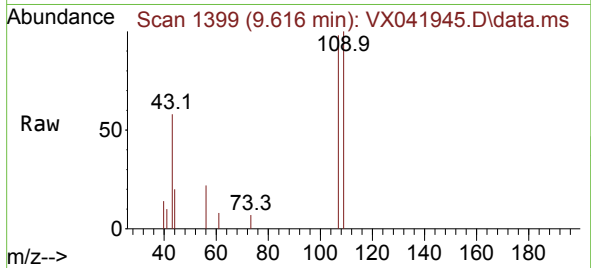




#61
1,2-Dibromoethane
Concen: 0.723 ug/l
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

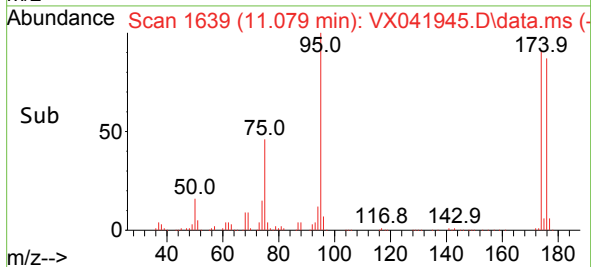
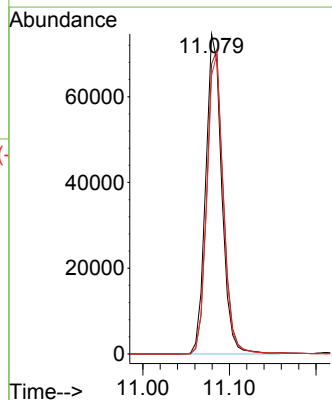
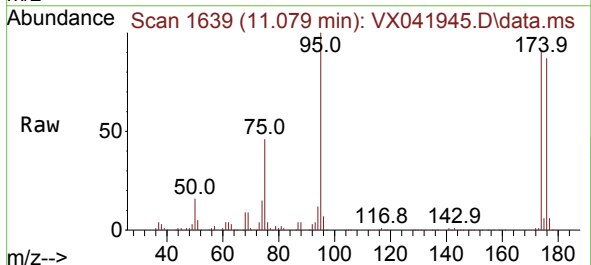
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

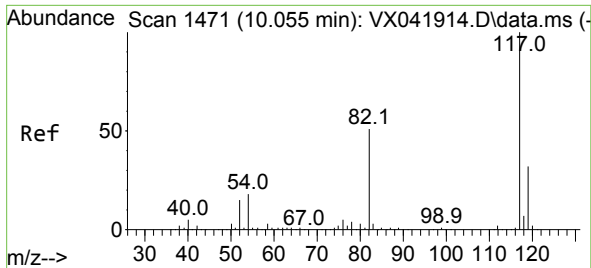
Tgt Ion: 107 Resp: 1326
Ion Ratio Lower Upper
107 100
109 100.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 39.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 95 Resp: 96334
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 94.7 0.0 131.0

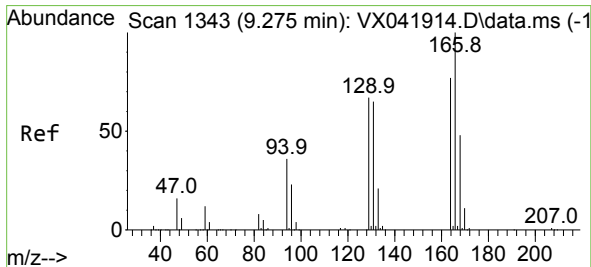
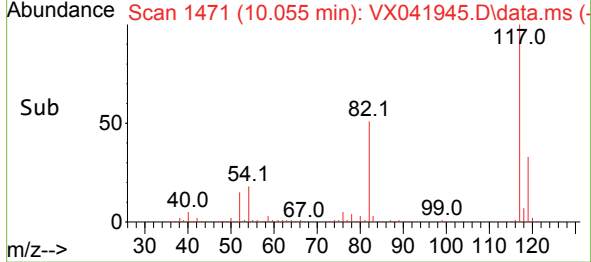
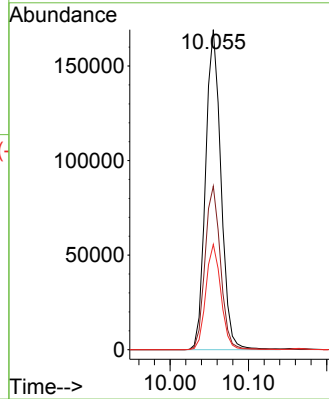
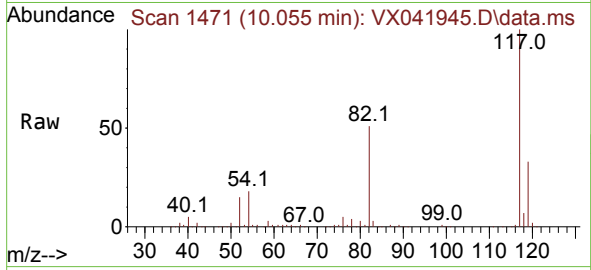




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

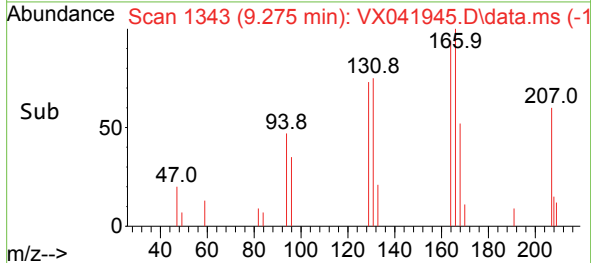
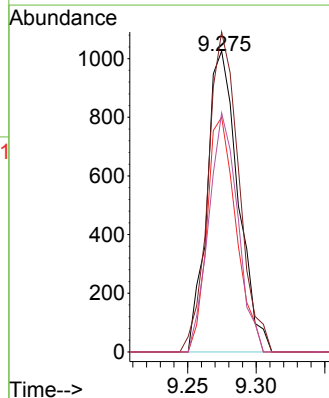
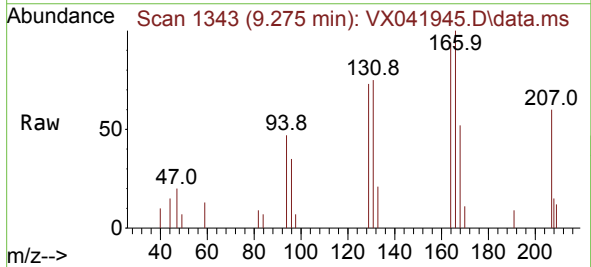
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

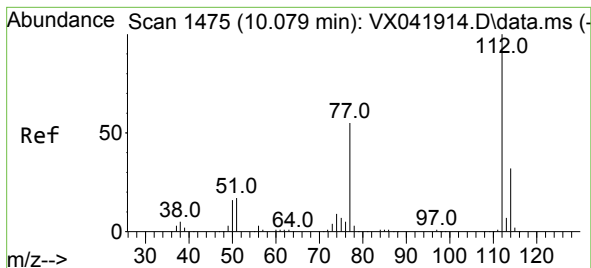
Tgt Ion:117 Resp: 230714
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 0.965 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion:164 Resp: 1621
Ion Ratio Lower Upper
164 100
166 106.3 102.7 154.1
129 78.0 80.4 120.6#
131 79.4 76.5 114.7





#65

Chlorobenzene

Concen: 0.820 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

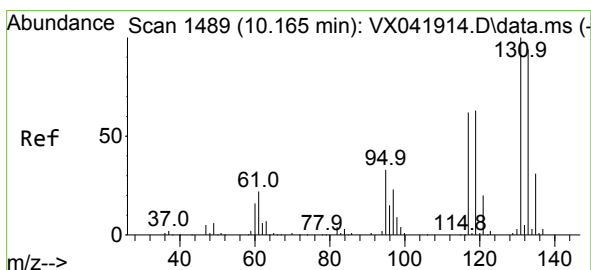
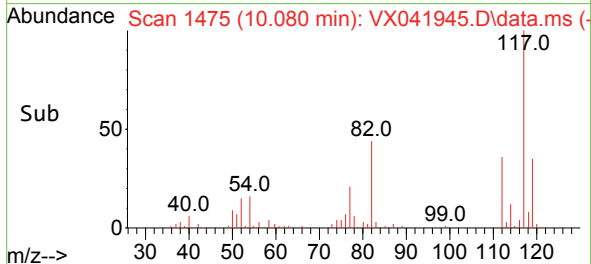
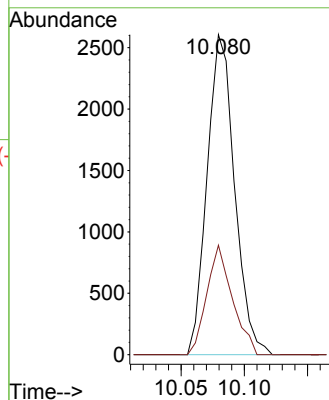
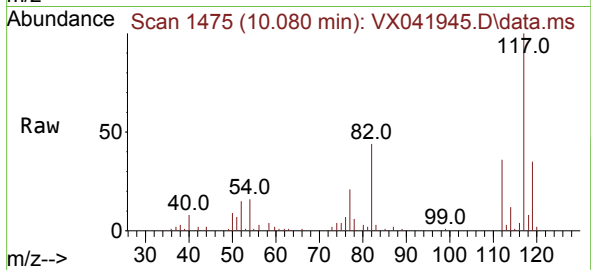
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:112 Resp: 3934

Ion Ratio Lower Upper

112 100

114 34.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 0.716 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

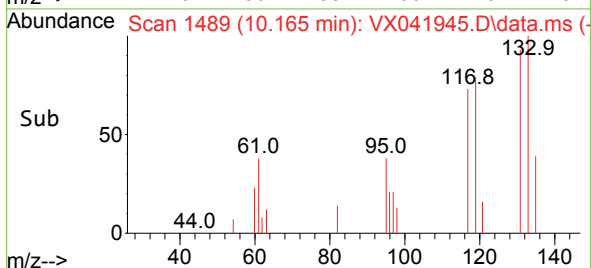
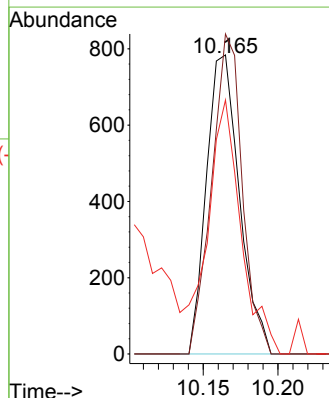
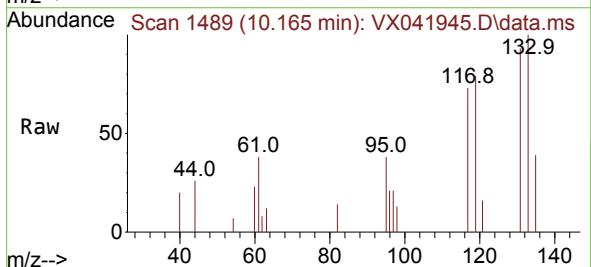
Tgt Ion:131 Resp: 1202

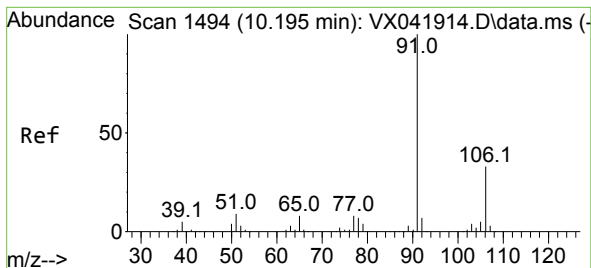
Ion Ratio Lower Upper

131 100

133 99.2 47.1 141.4

119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.755 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

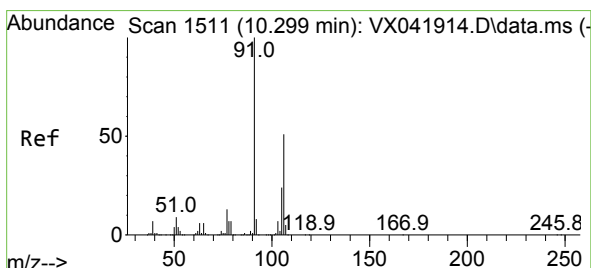
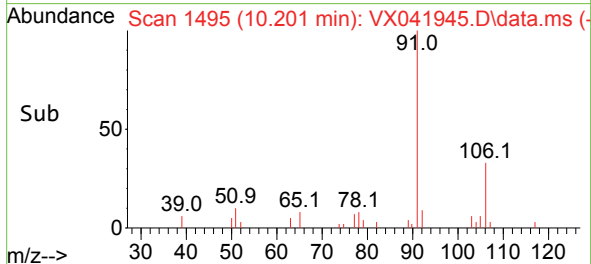
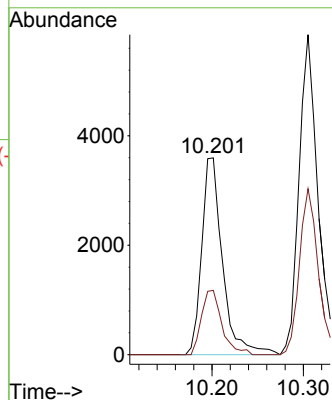
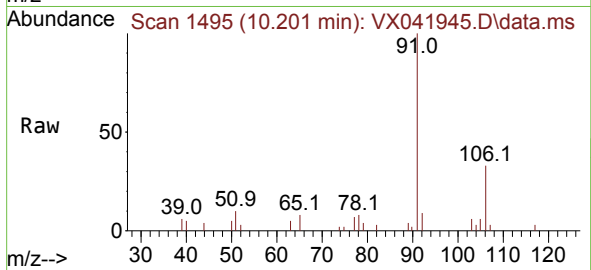
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 5681

Ion Ratio Lower Upper

91 100

106 32.7 24.9 37.3



#68

m/p-Xylenes

Concen: 1.485 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041945.D

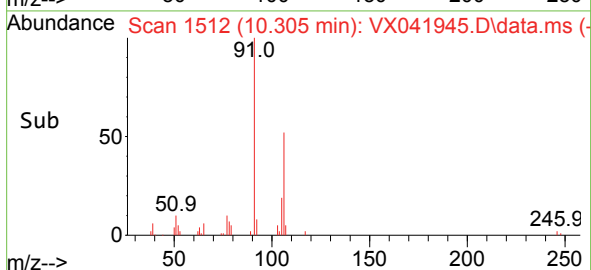
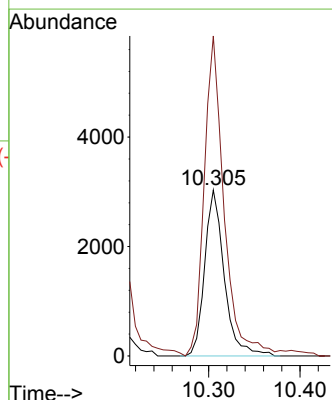
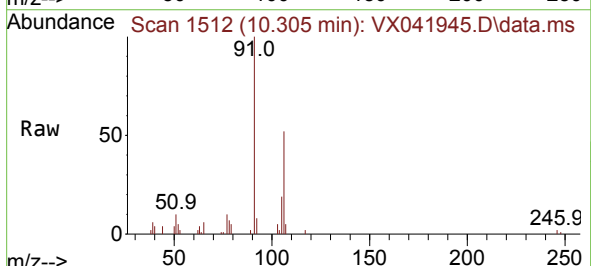
Acq: 19 Jun 2024 14:26

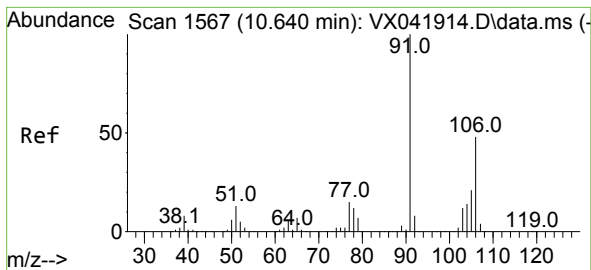
Tgt Ion: 106 Resp: 4509

Ion Ratio Lower Upper

106 100

91 195.5 165.5 248.3





#69

o-Xylene

Concen: 0.741 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

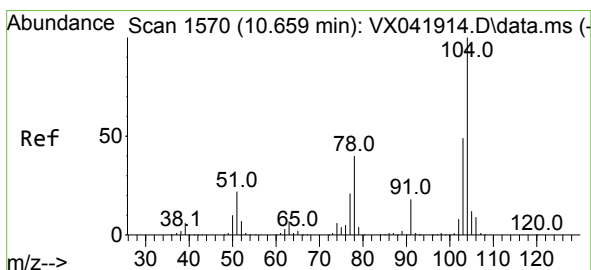
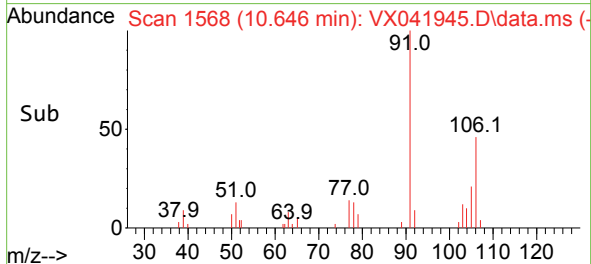
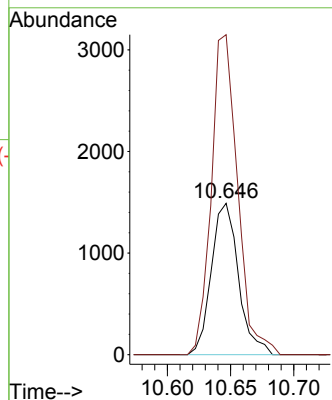
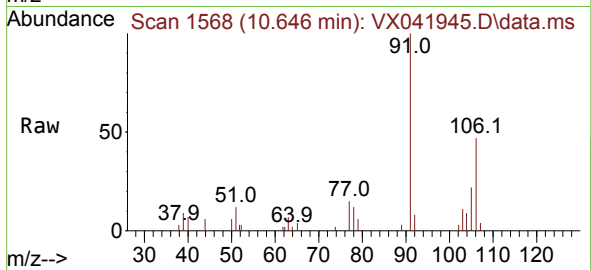
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:106 Resp: 2227

Ion Ratio Lower Upper

106 100

91 204.2 108.9 326.8



#70

Styrene

Concen: 0.626 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

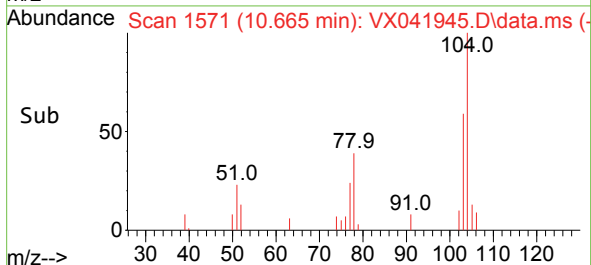
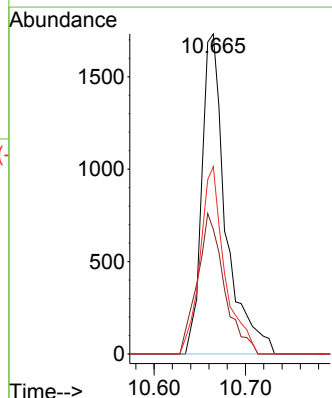
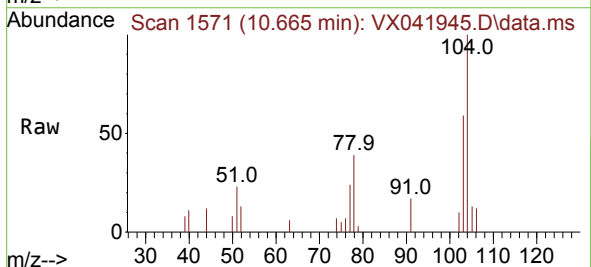
Tgt Ion:104 Resp: 3154

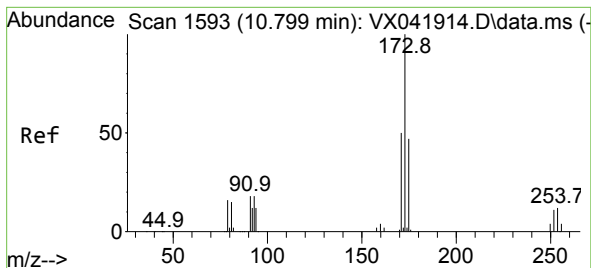
Ion Ratio Lower Upper

104 100

78 49.3 43.6 65.4

103 59.8 43.6 65.4





#71

Bromoform

Concen: 0.676 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

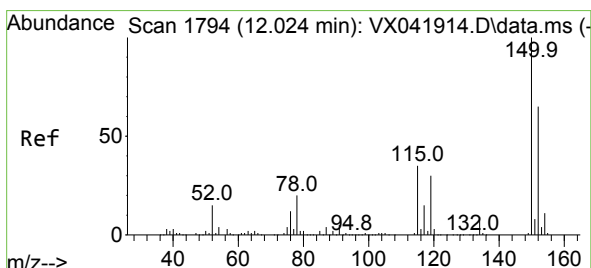
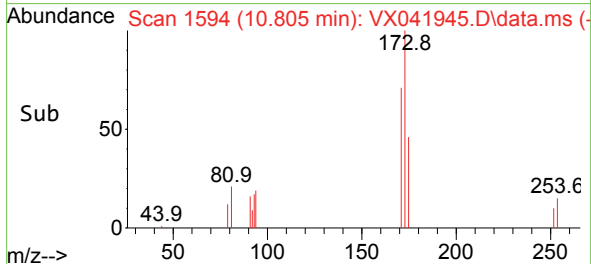
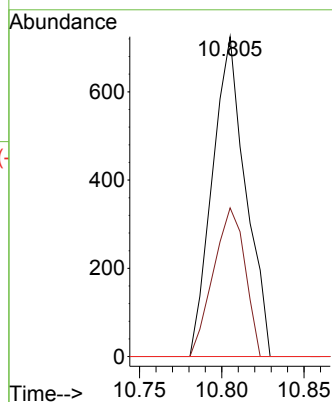
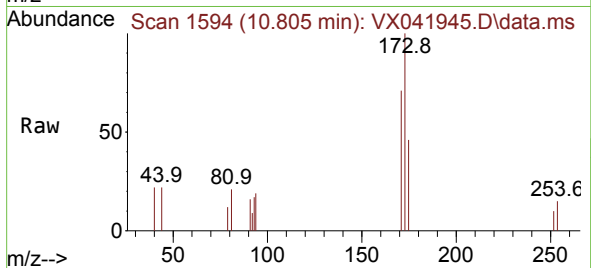
Tgt Ion:173 Resp: 1016

Ion Ratio Lower Upper

173 100

175 44.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

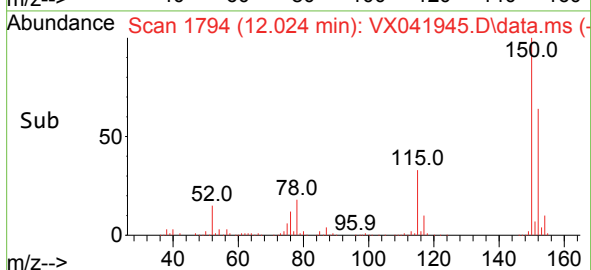
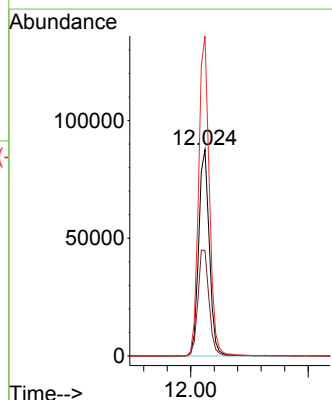
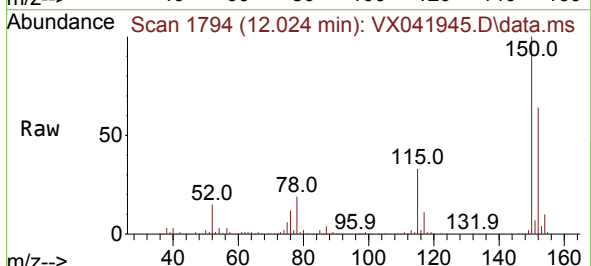
Tgt Ion:152 Resp: 110587

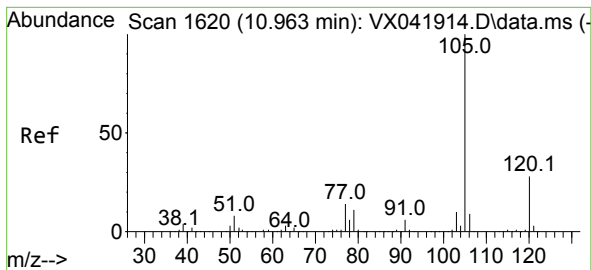
Ion Ratio Lower Upper

152 100

115 53.4 43.3 129.9

150 155.0 0.0 345.0





#73

Isopropylbenzene

Concen: 0.757 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

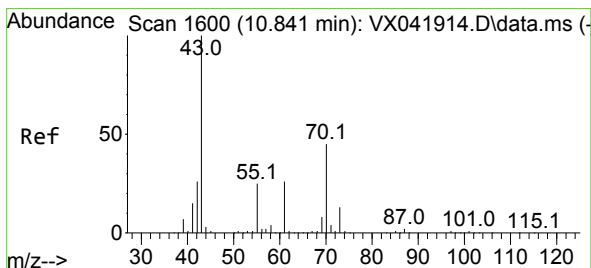
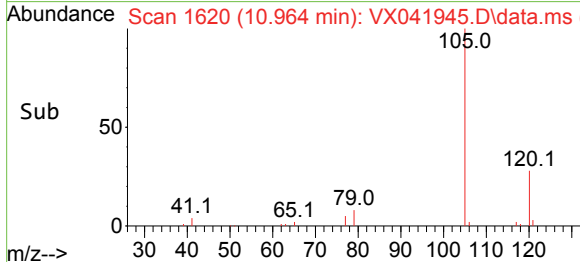
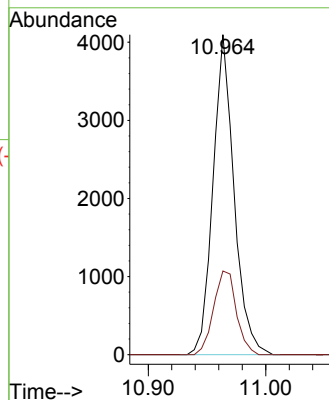
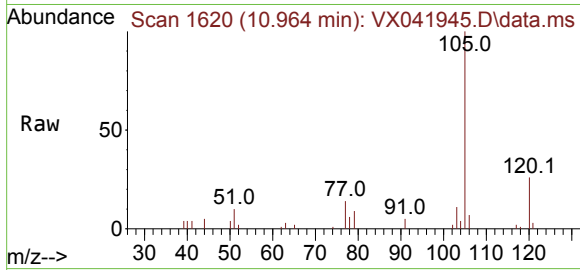
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:105 Resp: 5092

Ion Ratio Lower Upper

105 100

120 28.2 12.9 38.6



#74

N-ethyl acetate

Concen: 0.635 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Tgt Ion: 43 Resp: 1898

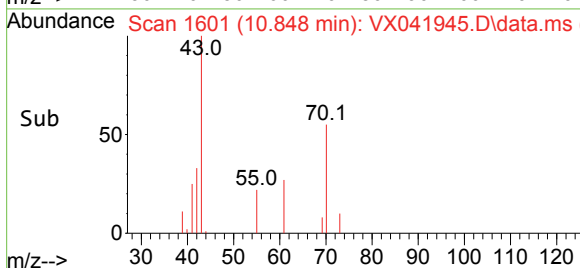
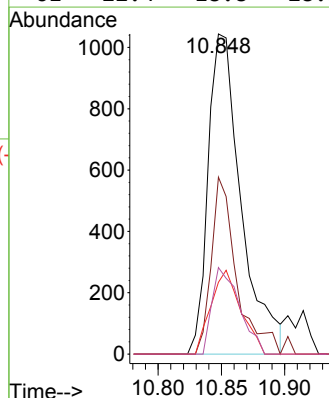
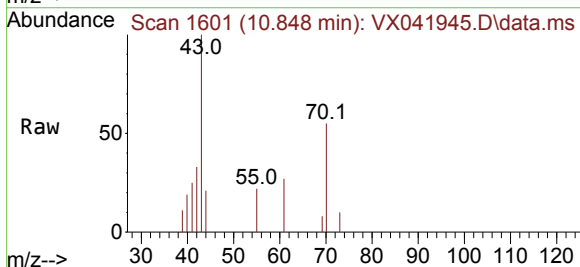
Ion Ratio Lower Upper

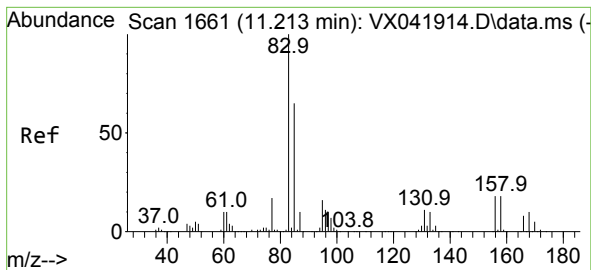
43 100

70 43.3 32.9 49.3

55 23.8 19.3 28.9

61 22.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.811 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

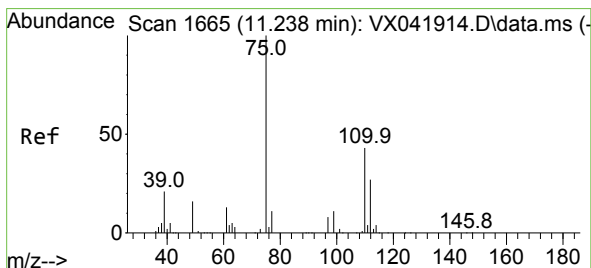
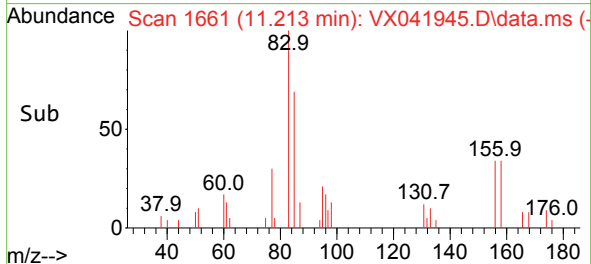
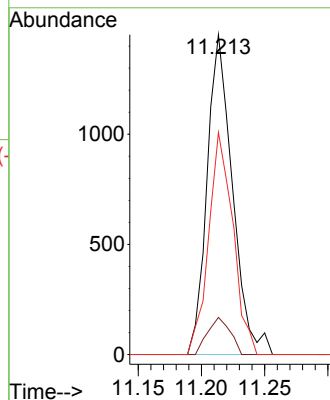
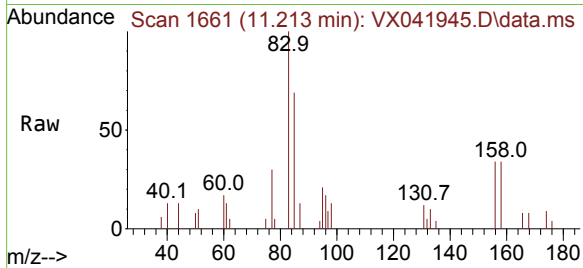
Tgt Ion: 83 Resp: 2027

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 66.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.181 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX041945.D

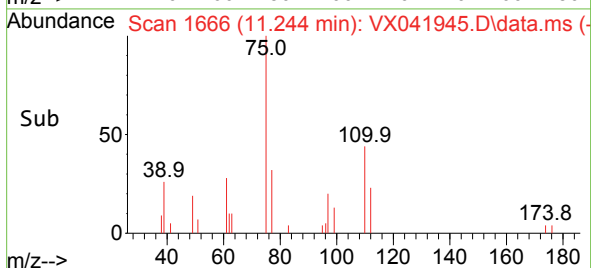
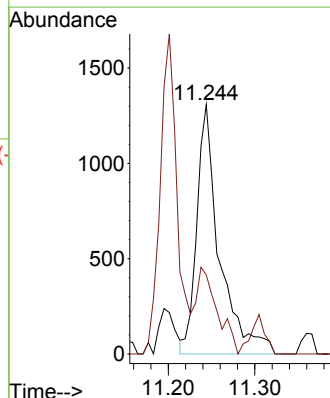
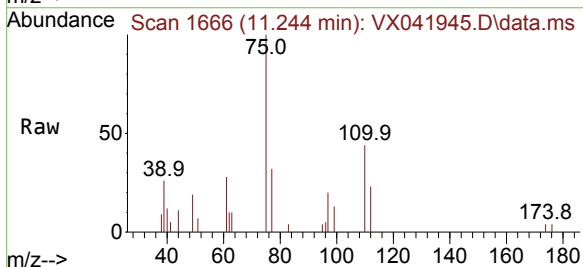
Acq: 19 Jun 2024 14:26

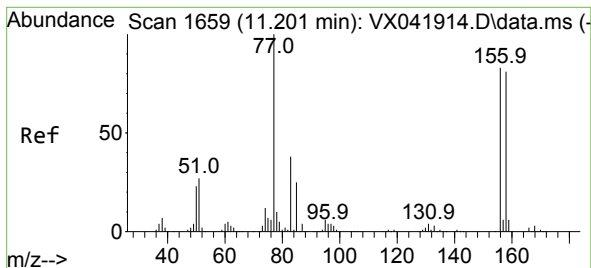
Tgt Ion: 75 Resp: 2370

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 0.825 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041945.D

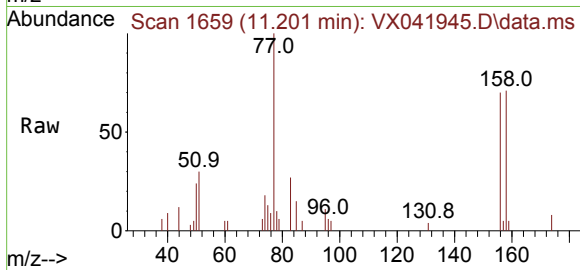
Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



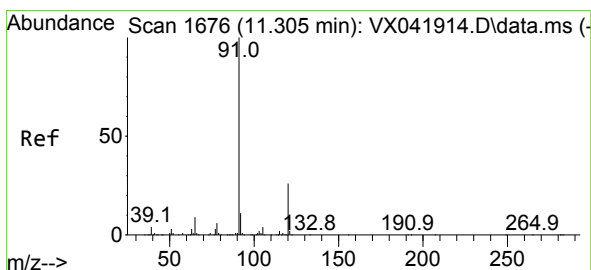
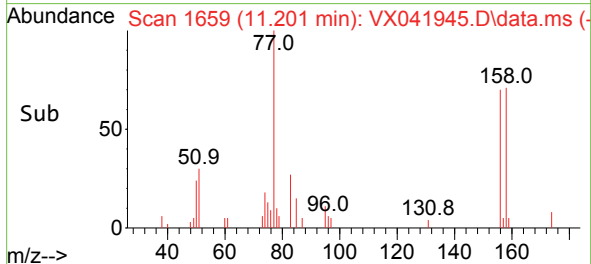
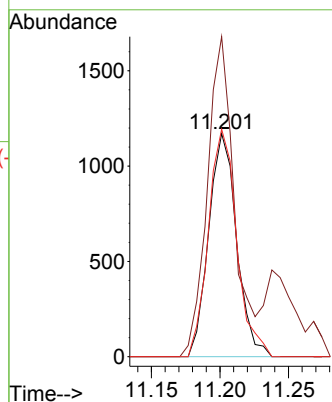
Tgt Ion:156 Resp: 1653

Ion Ratio Lower Upper

156 100

77 138.2 88.4 265.3

158 103.5 48.0 144.0



#78

n-propylbenzene

Concen: 0.740 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041945.D

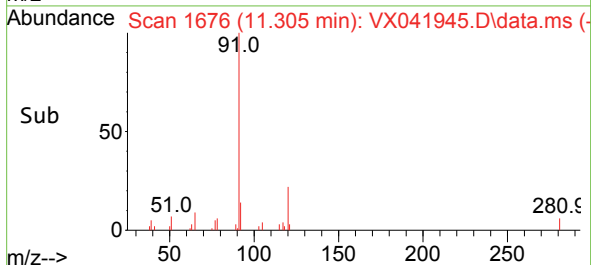
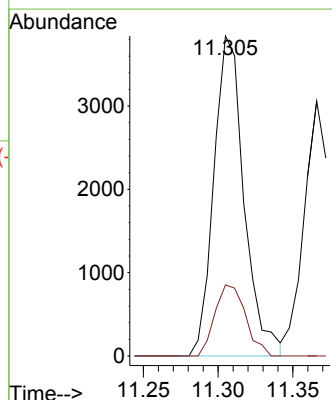
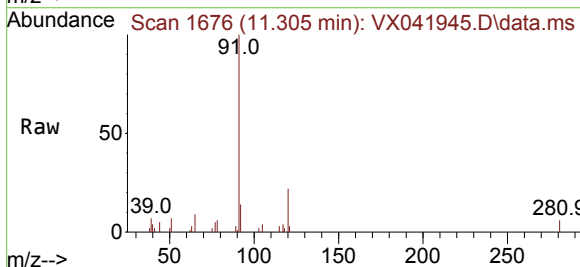
Acq: 19 Jun 2024 14:26

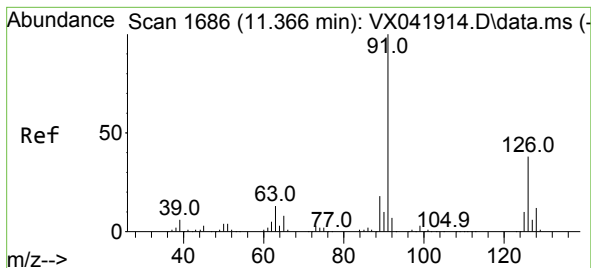
Tgt Ion: 91 Resp: 5397

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.881 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

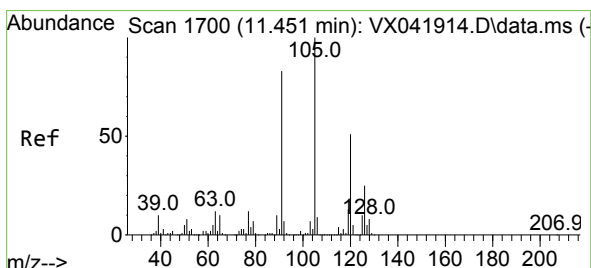
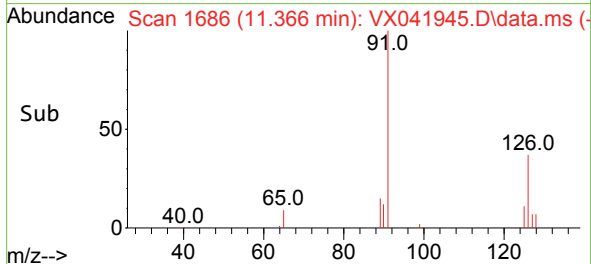
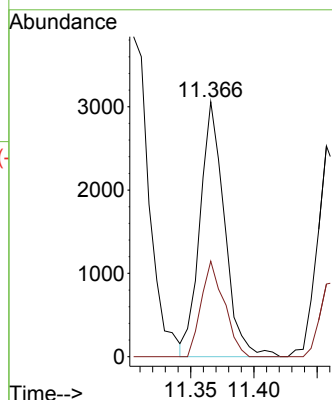
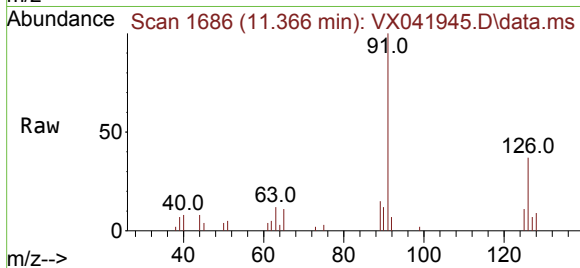
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 4143

Ion Ratio Lower Upper

91 100

126 35.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.717 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041945.D

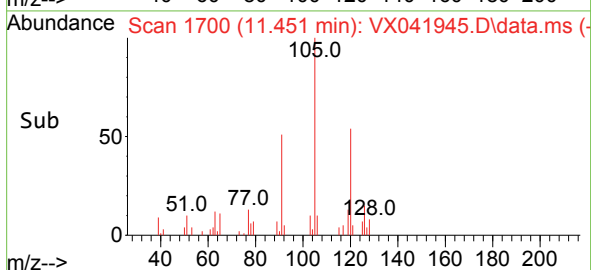
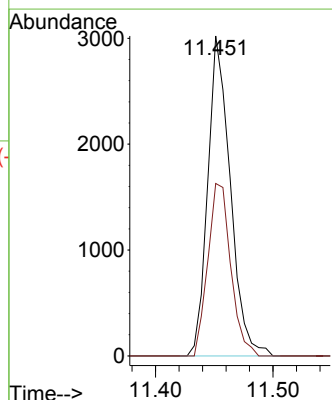
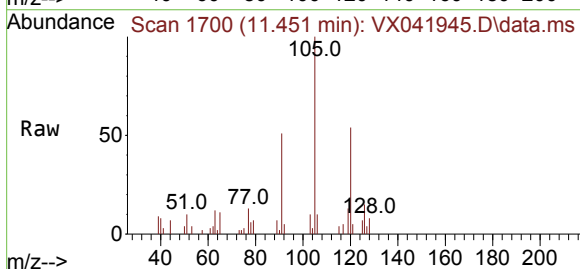
Acq: 19 Jun 2024 14:26

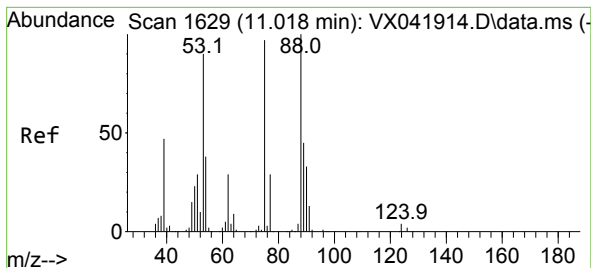
Tgt Ion: 105 Resp: 4017

Ion Ratio Lower Upper

105 100

120 54.9 24.1 72.3

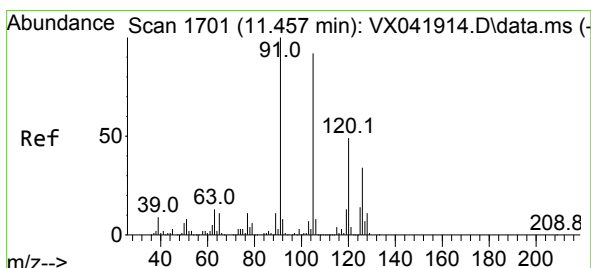
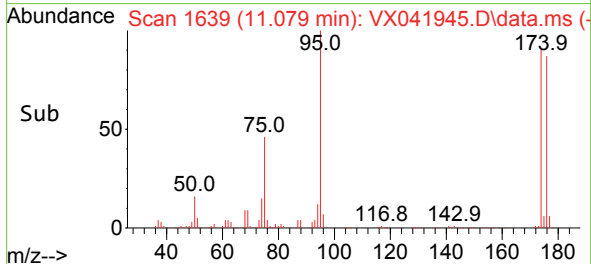
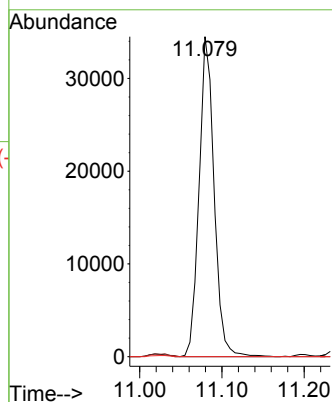
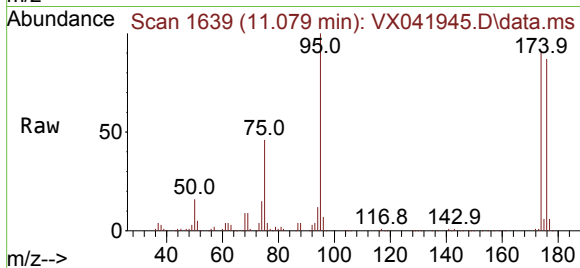




#81
trans-1,4-Dichloro-2-butene
Concen: 62.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

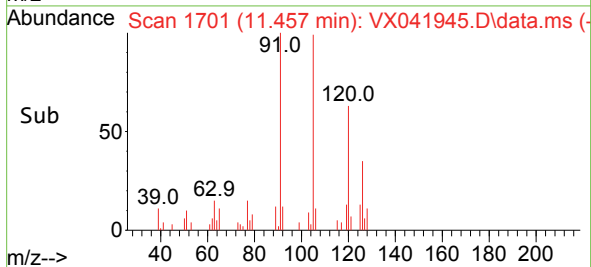
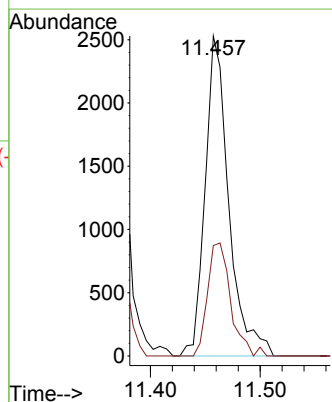
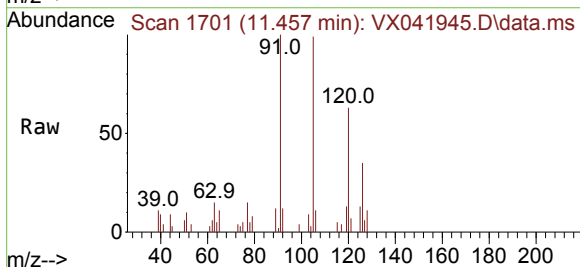
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

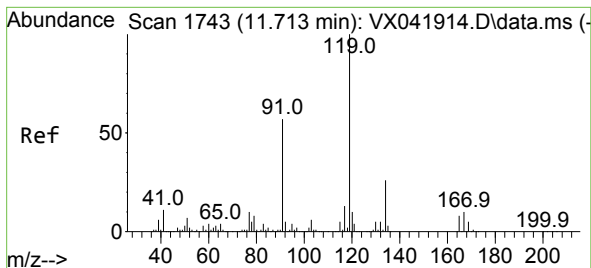
Tgt Ion: 75 Resp: 43860
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.730 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion: 91 Resp: 3791
Ion Ratio Lower Upper
91 100
126 34.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.721 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

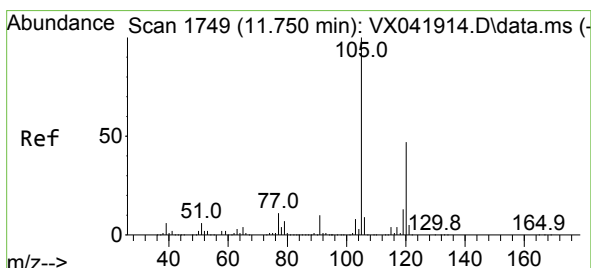
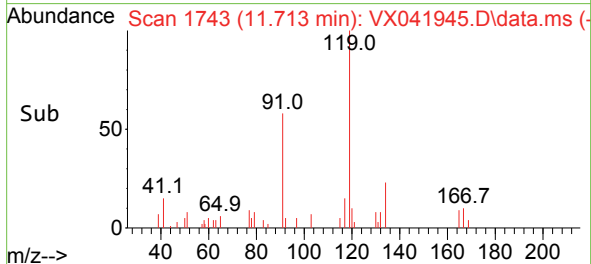
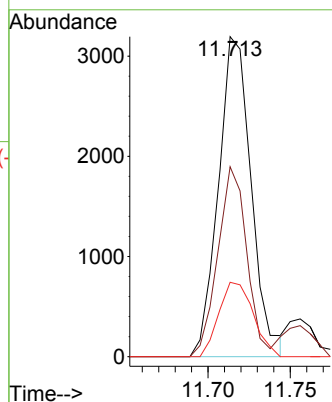
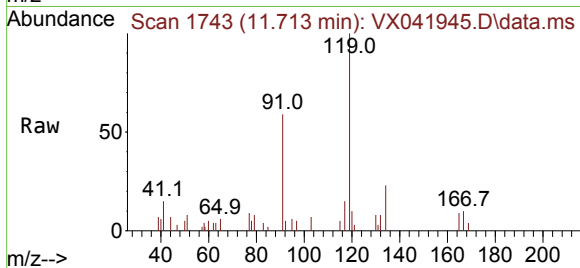
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:119	Resp:	4432
Ion	Ratio	Lower Upper
119	100	
91	52.5	31.2 93.6
134	24.4	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.723 ug/l

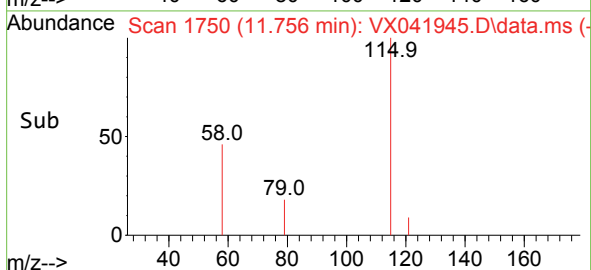
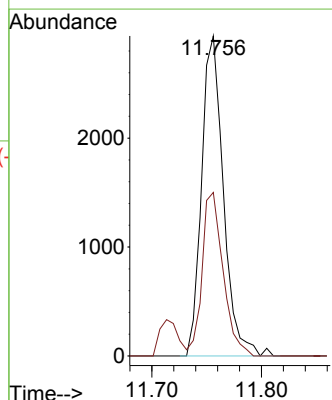
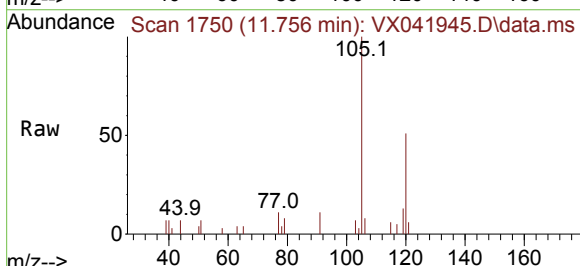
RT: 11.756 min Scan# 1750

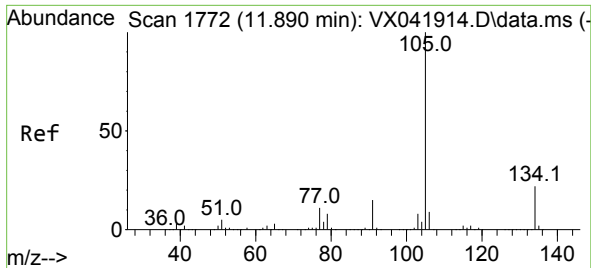
Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Tgt Ion:105	Resp:	4061
Ion	Ratio	Lower Upper
105	100	
120	49.2	21.2 63.6

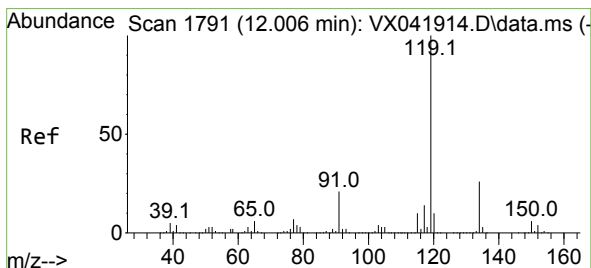
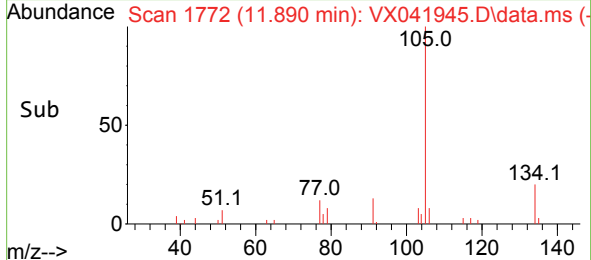
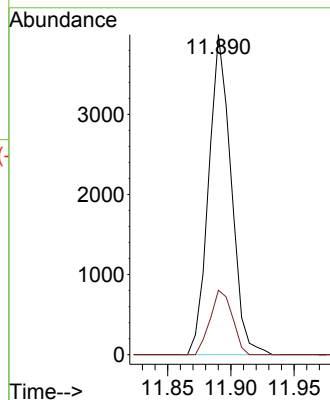
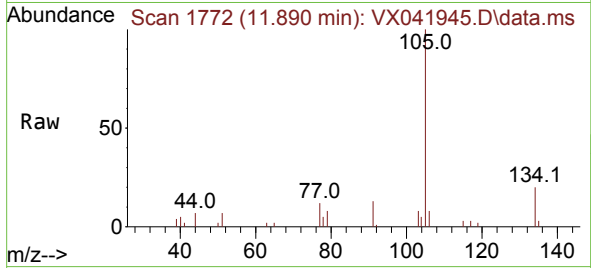




#85
 sec-Butylbenzene
 Concen: 0.709 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041945.D
 Acq: 19 Jun 2024 14:26

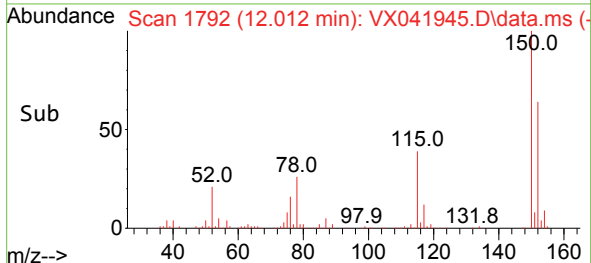
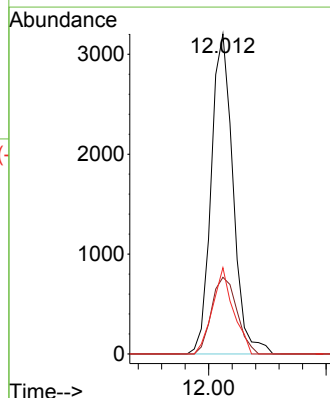
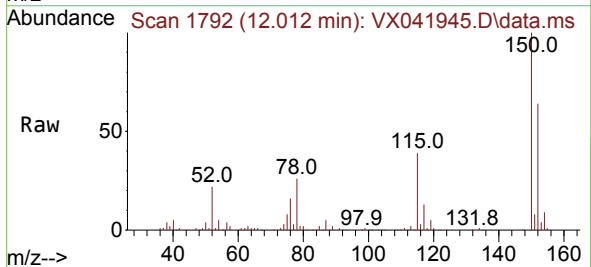
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

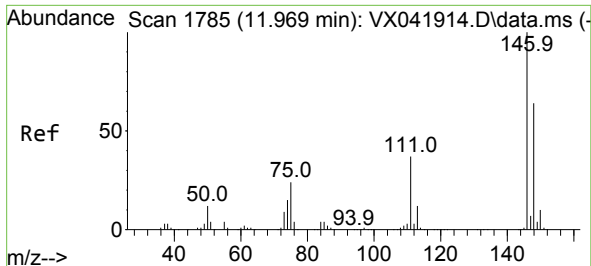
Tgt Ion:105 Resp: 4931
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.680 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041945.D
 Acq: 19 Jun 2024 14:26

Tgt Ion:119 Resp: 4130
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.830 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041945.D

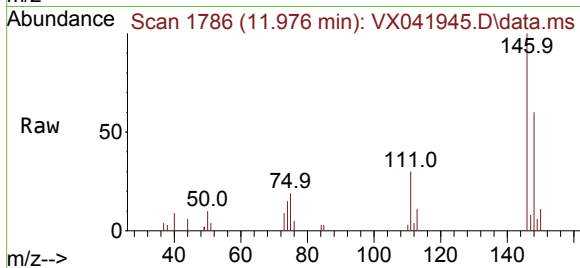
Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



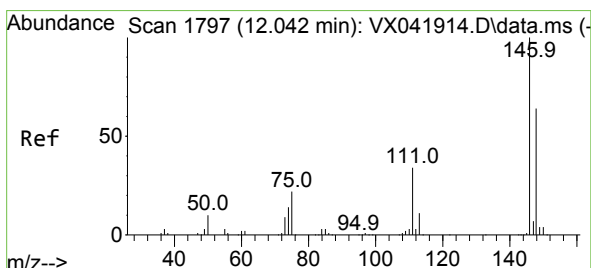
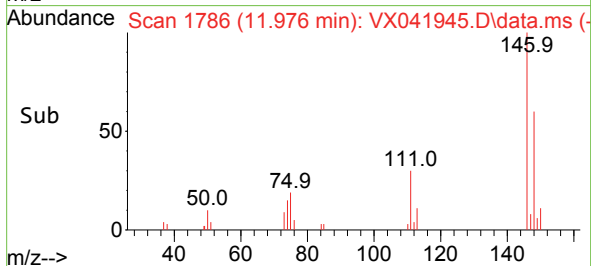
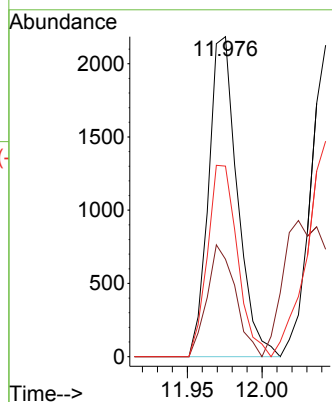
Tgt Ion:146 Resp: 2923

Ion Ratio Lower Upper

146 100

111 34.5 22.1 66.1

148 62.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.811 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

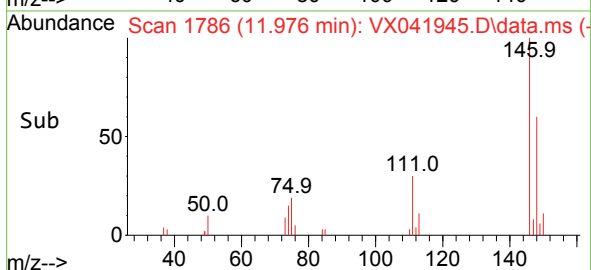
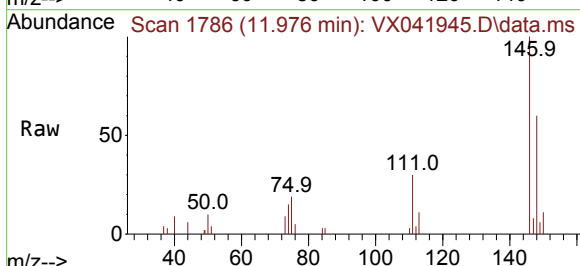
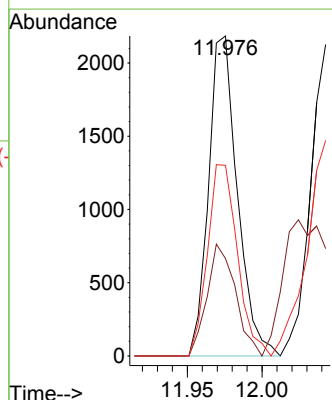
Tgt Ion:146 Resp: 2923

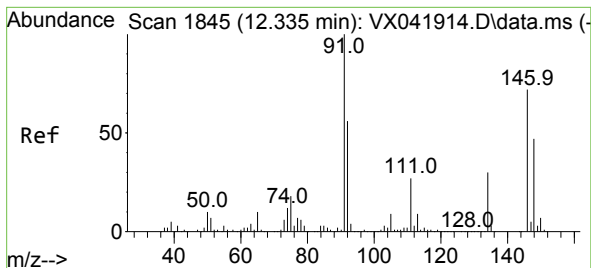
Ion Ratio Lower Upper

146 100

111 34.5 21.3 63.7

148 62.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.635 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

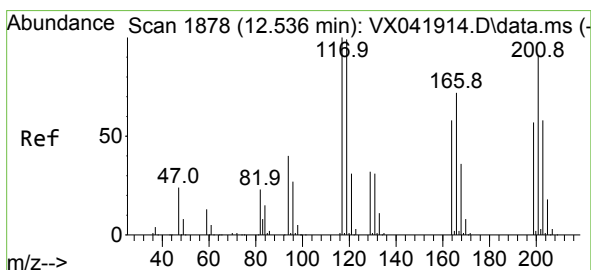
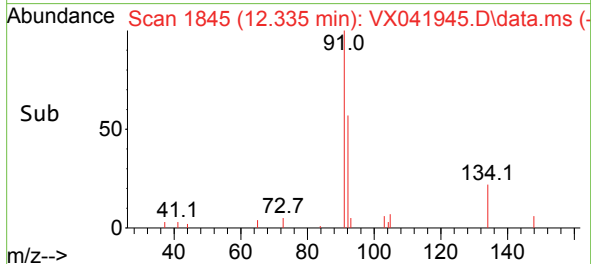
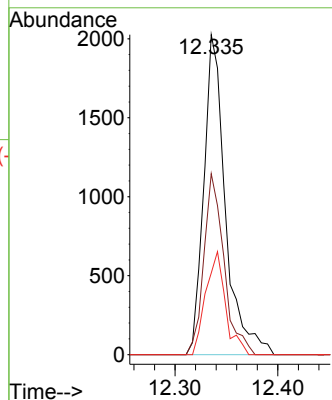
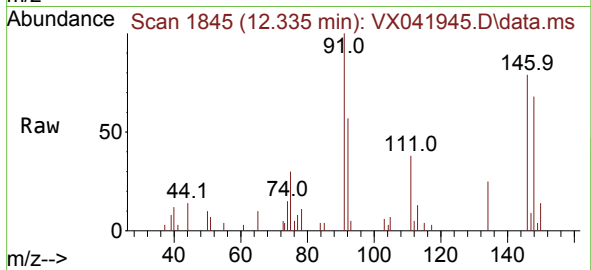
Tgt Ion: 91 Resp: 2967

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 29.5 12.6 37.8



#90

Hexachloroethane

Concen: 0.759 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041945.D

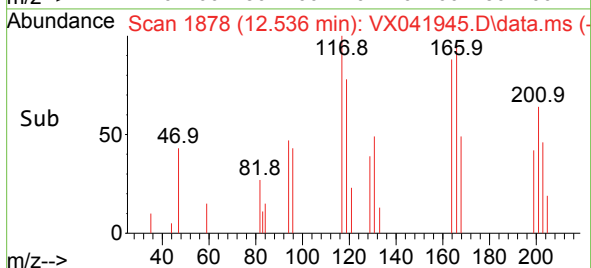
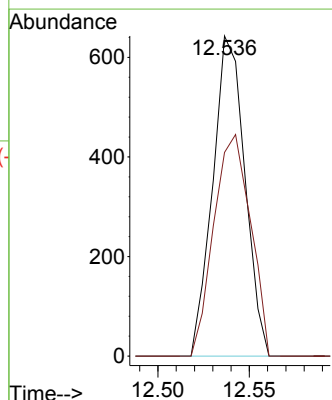
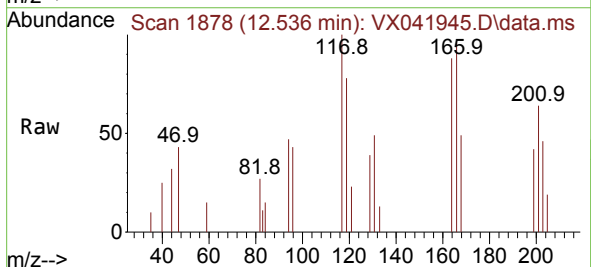
Acq: 19 Jun 2024 14:26

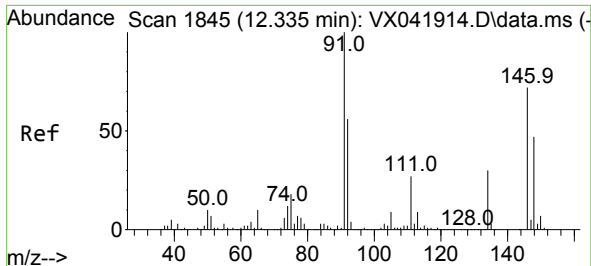
Tgt Ion: 117 Resp: 785

Ion Ratio Lower Upper

117 100

201 79.1 32.9 98.6

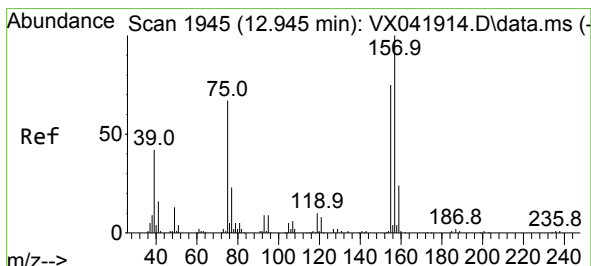
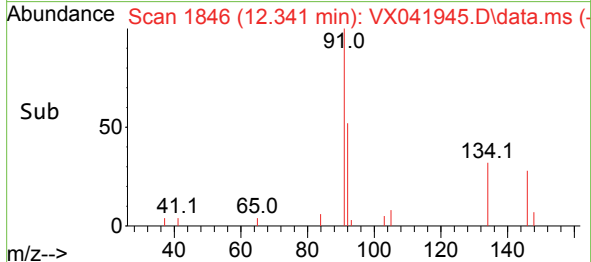
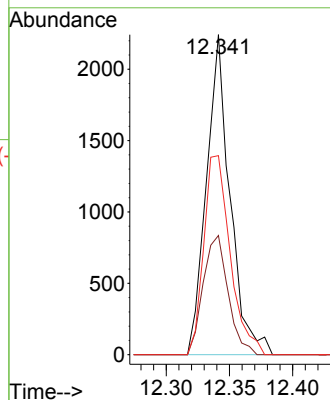
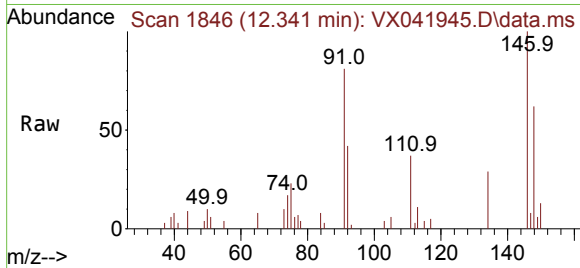




#91
1,2-Dichlorobenzene
Concen: 0.808 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

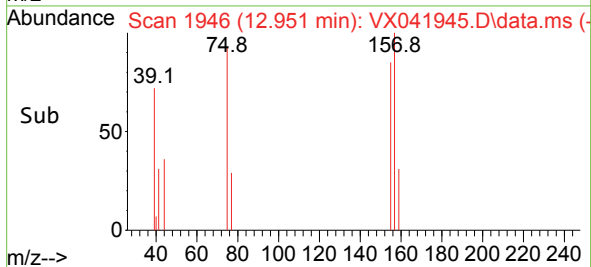
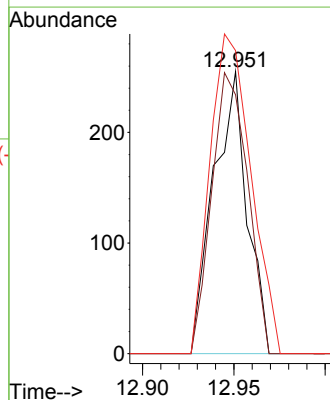
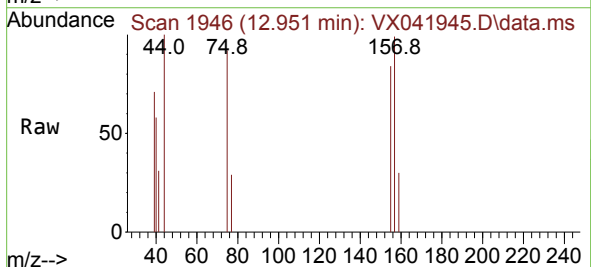
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

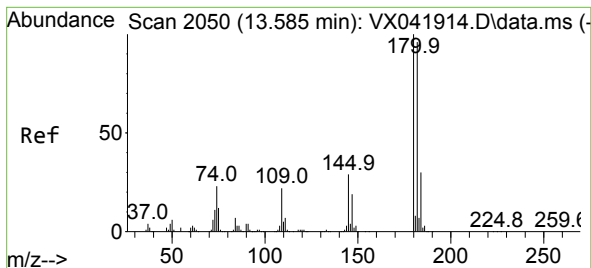
Tgt Ion:	146	Resp:	2912
Ion	Ratio	Lower	Upper
146	100		
111	39.4	22.4	67.0
148	69.8	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.654 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX041945.D
Acq: 19 Jun 2024 14:26

Tgt Ion:	75	Resp:	324
Ion	Ratio	Lower	Upper
75	100		
155	107.7	36.1	108.5
157	139.5	44.9	134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.691 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

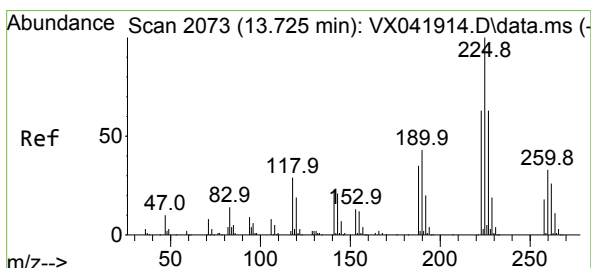
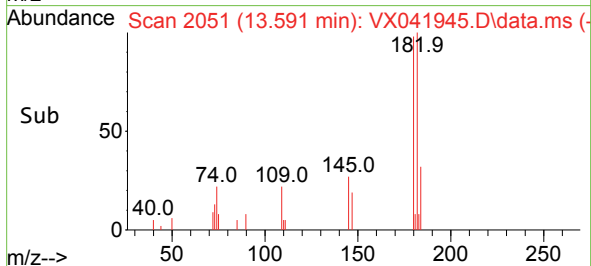
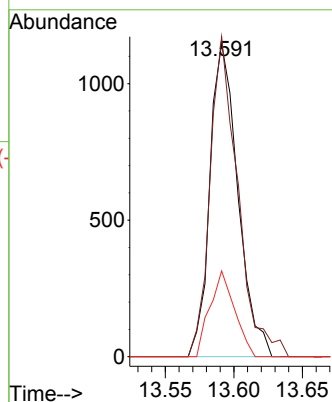
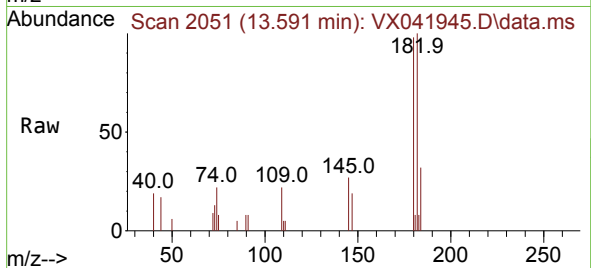
Tgt Ion:180 Resp: 1630

Ion Ratio Lower Upper

180 100

182 101.5 48.3 144.8

145 24.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.748 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

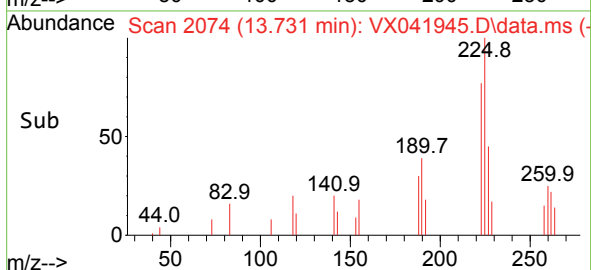
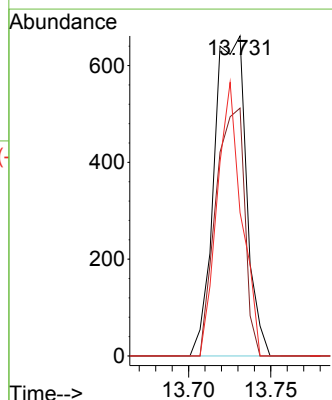
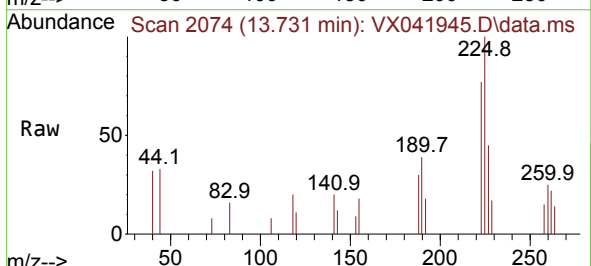
Tgt Ion:225 Resp: 893

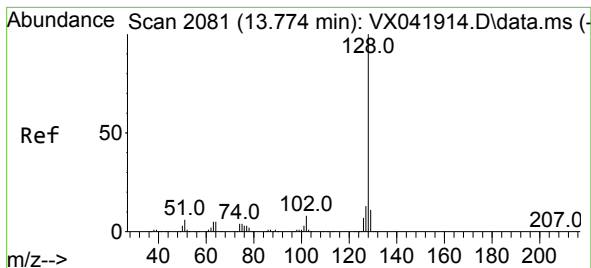
Ion Ratio Lower Upper

225 100

223 69.5 31.1 93.2

227 65.3 32.5 97.5





#95

Naphthalene

Concen: 0.629 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

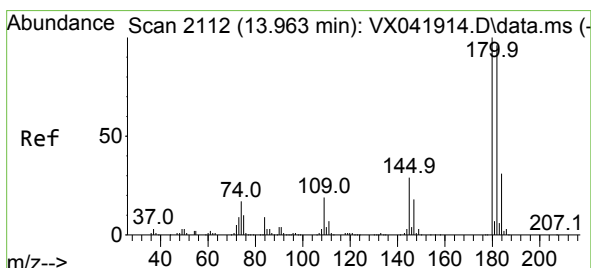
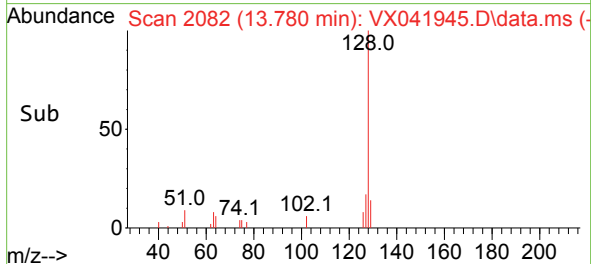
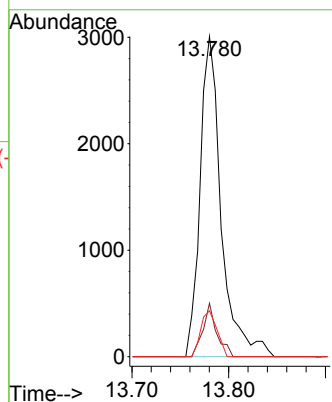
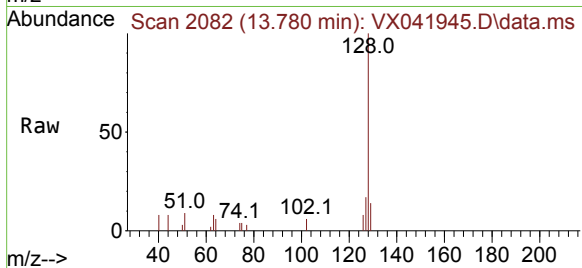
Tgt Ion:128 Resp: 4573

Ion Ratio Lower Upper

128 100

127 11.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.718 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041945.D

Acq: 19 Jun 2024 14:26

Tgt Ion:180 Resp: 1787

Ion Ratio Lower Upper

180 100

182 89.1 46.9 140.6

145 23.4 17.8 53.5

