

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041522.D
 Acq On : 14 May 2024 16:22
 Operator : JC/MD
 Sample : P2403-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 15 01:55:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	165252	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	237468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101537	56.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.880%
35) Dibromofluoromethane	5.385	113	77774	48.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	8.646	98	272444	53.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.980%
62) 4-Bromofluorobenzene	11.079	95	99003	50.212	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	880	0.648	ug/l	96
3) Chloromethane	1.300	50	1031	0.734	ug/l	# 86
4) Vinyl Chloride	1.373	62	857	0.640	ug/l	99
5) Bromomethane	1.599	94	1075	1.280	ug/l	94
6) Chloroethane	1.666	64	791	1.272	ug/l	95
7) Trichlorofluoromethane	1.867	101	1816	0.786	ug/l	91
8) Diethyl Ether	2.135	74	761	0.935	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	1119	0.862	ug/l	# 84
10) Methyl Iodide	2.446	142	935	0.669	ug/l	95
11) Tert butyl alcohol	2.940	59	3411	9.473	ug/l	# 78
12) 1,1-Dichloroethene	2.312	96	1116	0.871	ug/l	# 73
13) Acrolein	2.239	56	875	3.063	ug/l	88
14) Allyl chloride	2.660	41	1565	0.727	ug/l	93
15) Acrylonitrile	3.080	53	3115	3.790	ug/l	95
16) Acetone	2.391	43	4111	4.376	ug/l	92
17) Carbon Disulfide	2.501	76	1885	0.626	ug/l	# 94
18) Methyl Acetate	2.715	43	2677	1.454	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	3553	0.761	ug/l	95
20) Methylene Chloride	2.788	84	2232	1.429	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	1029	0.719	ug/l	# 77
22) Diisopropyl ether	3.769	45	3428	0.752	ug/l	# 74
23) Vinyl Acetate	3.733	43	13656	3.348	ug/l	99
24) 1,1-Dichloroethane	3.611	63	1977	0.767	ug/l	# 90
25) 2-Butanone	4.592	43	4497	3.862	ug/l	# 87
26) 2,2-Dichloropropane	4.476	77	1477	0.686	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	1214	0.716	ug/l	90
28) Bromochloromethane	4.891	49	929	1.011	ug/l	# 70
29) Tetrahydrofuran	5.031	42	2911	3.823	ug/l	93
30) Chloroform	5.098	83	2145	0.800	ug/l	96
31) Cyclohexane	5.464	56	1698	0.782	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	1835	0.753	ug/l	# 52
36) 1,1-Dichloropropene	5.684	75	576	0.299	ug/l	# 11
37) Ethyl Acetate	4.763	43	1934	0.805	ug/l	# 75
38) Carbon Tetrachloride	5.677	117	1681	0.763	ug/l	# 74
39) Methylcyclohexane	7.378	83	1606	0.710	ug/l	# 84
40) Benzene	6.037	78	4640	0.782	ug/l	# 89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	453	0.367	ug/l #	74
42) 1,2-Dichloroethane	6.098	62	1850	0.851	ug/l	84
43) Isopropyl Acetate	6.360	43	2679	0.742	ug/l #	89
44) Trichloroethene	7.122	130	1284	0.820	ug/l	79
45) 1,2-Dichloropropane	7.439	63	973	0.734	ug/l	95
46) Dibromomethane	7.586	93	693	0.657	ug/l #	61
47) Bromodichloromethane	7.823	83	1281	0.681	ug/l #	93
48) Methyl methacrylate	7.708	41	1123	0.679	ug/l	94
49) 1,4-Dioxane	7.689	88	414	11.571	ug/l #	58
51) 4-Methyl-2-Pentanone	8.579	43	8262	3.814	ug/l	96
52) Toluene	8.726	92	2828	0.779	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	1105	0.593	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	1246	0.603	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	1140	0.816	ug/l	91
56) Ethyl methacrylate	9.128	69	1379	0.638	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	1916	0.822	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	3993	3.808	ug/l	96
59) 2-Hexanone	9.445	43	6442	3.719	ug/l	96
60) Dibromochloromethane	9.524	129	965	0.587	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1091	0.710	ug/l	92
64) Tetrachloroethene	9.274	164	1211	0.792	ug/l	90
65) Chlorobenzene	10.079	112	3154	0.736	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.164	131	971	0.641	ug/l #	64
67) Ethyl Benzene	10.201	91	5100	0.721	ug/l	95
68) m/p-Xylenes	10.305	106	3786	1.337	ug/l	99
69) o-Xylene	10.646	106	1894	0.698	ug/l	85
70) Styrene	10.658	104	2752	0.618	ug/l	93
71) Bromoform	10.805	173	852	0.629	ug/l #	99
73) Isopropylbenzene	10.963	105	4712	0.724	ug/l	98
74) N-amyl acetate	10.847	43	1856	0.652	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1719	0.806	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1881	1.082	ug/l	95
77) Bromobenzene	11.201	156	1567	0.853	ug/l	77
78) n-propylbenzene	11.304	91	5025	0.735	ug/l	97
79) 2-Chlorotoluene	11.365	91	3412	0.774	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	3694	0.696	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	50105	78.516	ug/l #	5
82) 4-Chlorotoluene	11.457	91	3626	0.725	ug/l	93
83) tert-Butylbenzene	11.713	119	3594	0.632	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	3119	0.584	ug/l	97
85) sec-Butylbenzene	11.890	105	4418	0.678	ug/l	94
86) p-Isopropyltoluene	12.012	119	3756	0.642	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	2521	0.755	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	2521	0.733	ug/l	97
89) n-Butylbenzene	12.335	91	2766	0.588	ug/l	96
90) Hexachloroethane	12.536	117	609	0.623	ug/l	63
91) 1,2-Dichlorobenzene	12.341	146	2584	0.732	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.944	75	336	0.682	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	1453	0.589	ug/l	90
94) Hexachlorobutadiene	13.725	225	860	0.698	ug/l	95
95) Naphthalene	13.780	128	4345	0.595	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1598	0.634	ug/l	96

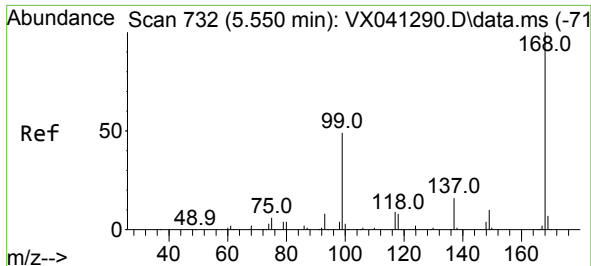
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Response via : Initial Calibration

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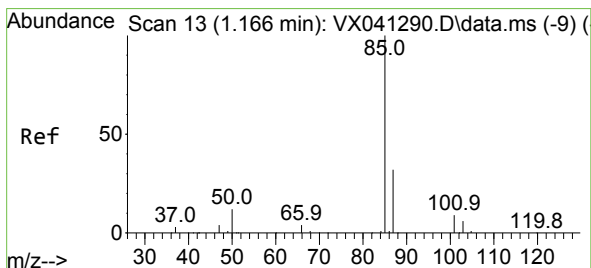
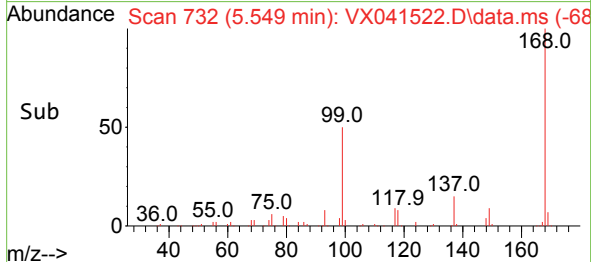
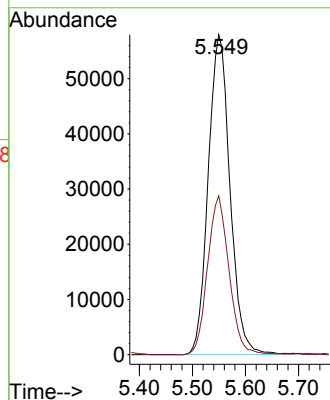
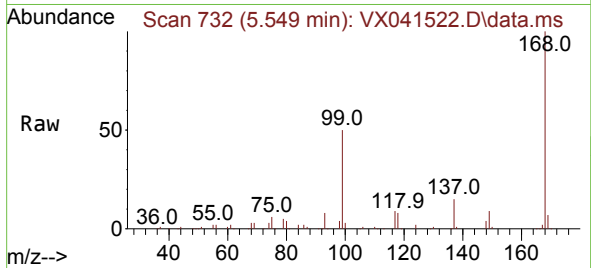
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

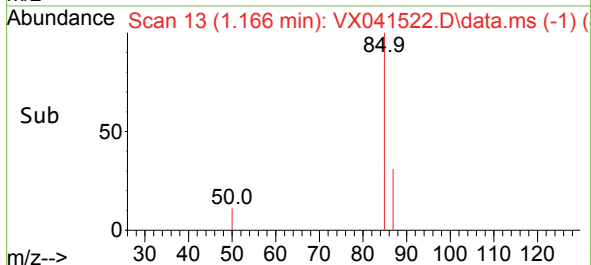
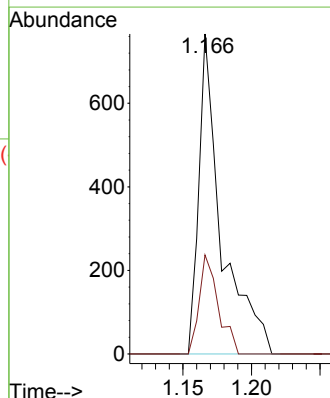
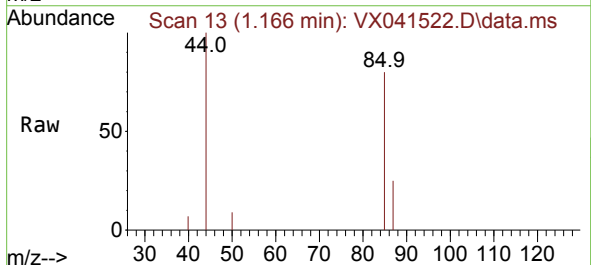
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ClientSampleId :
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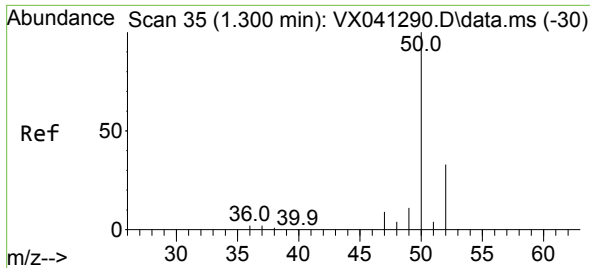
Tgt Ion:168 Resp: 165252
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.648 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 85 Resp: 880
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1

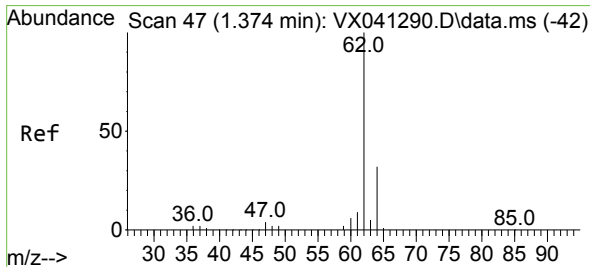
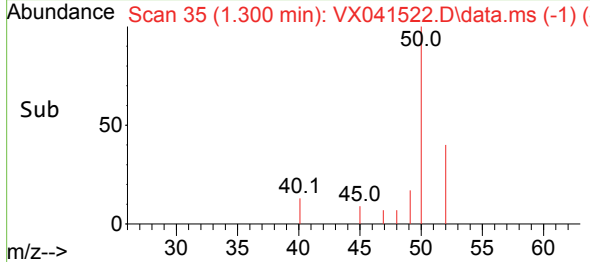
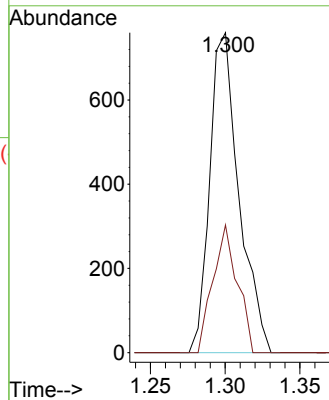
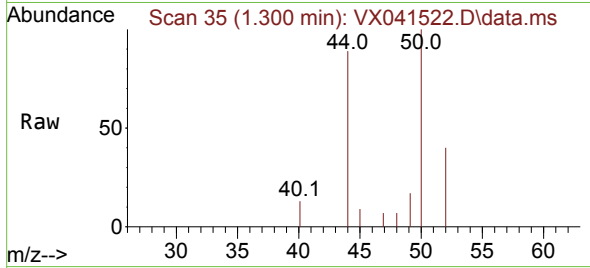




#3
Chloromethane
Concen: 0.734 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

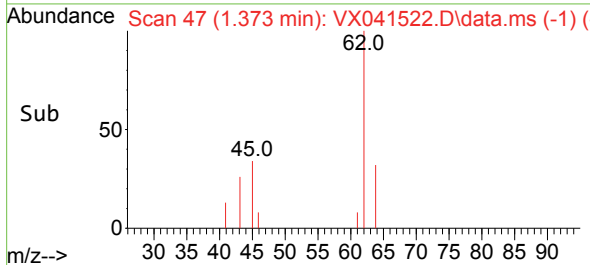
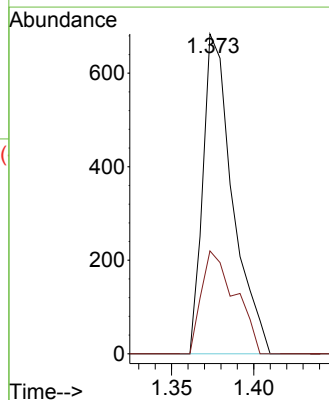
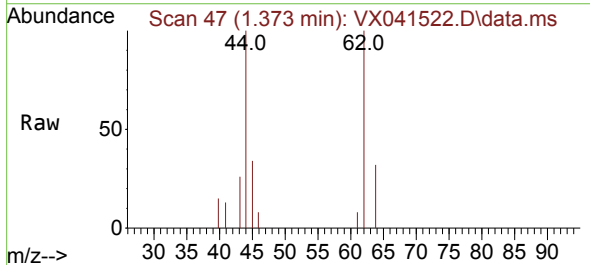
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

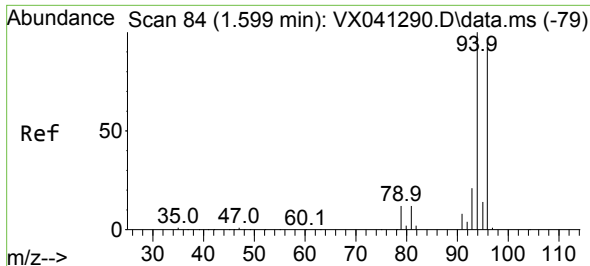
Tgt Ion: 50 Resp: 1031
Ion Ratio Lower Upper
50 100
52 39.9 25.5 38.3#



#4
Vinyl Chloride
Concen: 0.640 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 62 Resp: 857
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

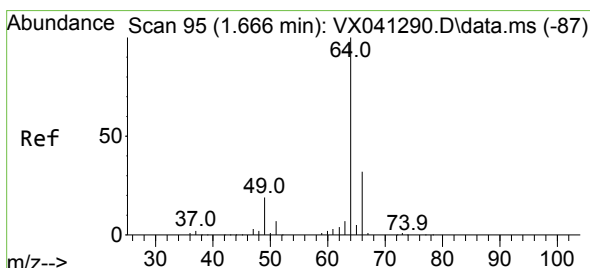
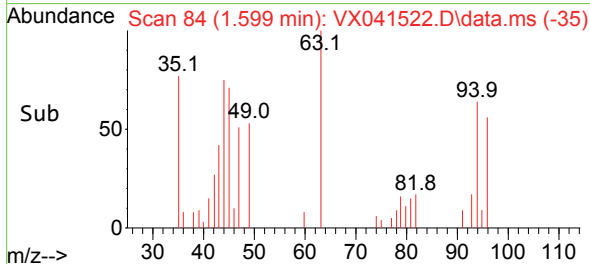
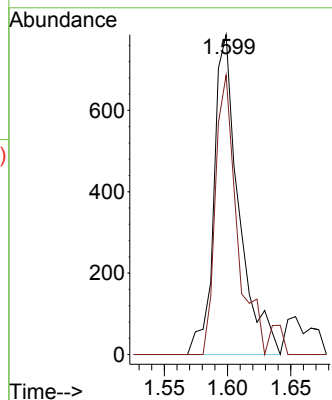
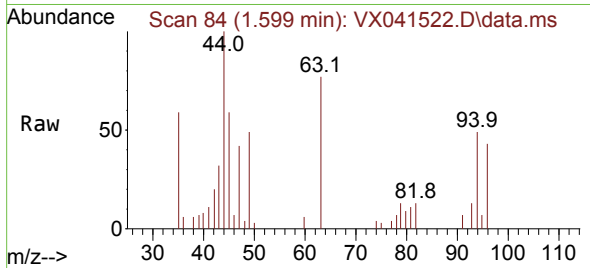




#5
Bromomethane
Concen: 1.280 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

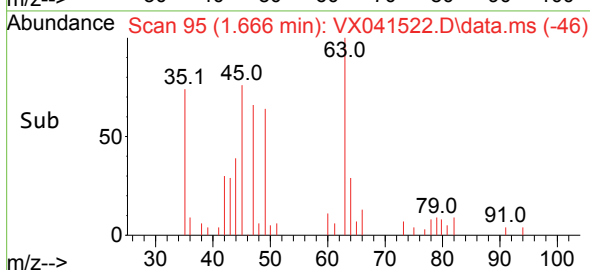
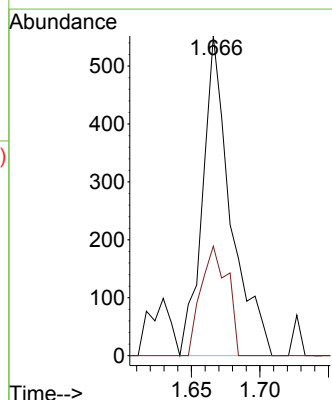
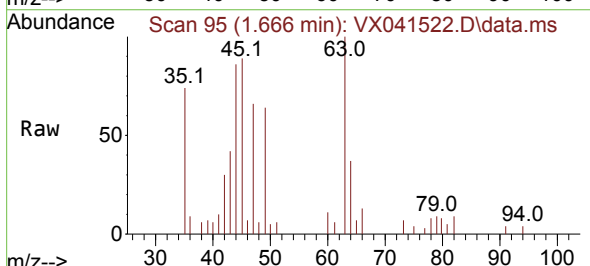
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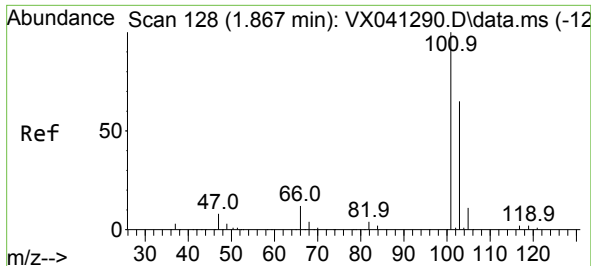
Tgt Ion: 94 Resp: 1075
Ion Ratio Lower Upper
94 100
96 87.4 74.6 111.8



#6
Chloroethane
Concen: 1.272 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 64 Resp: 791
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7

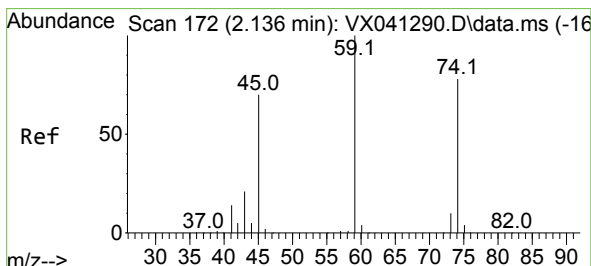
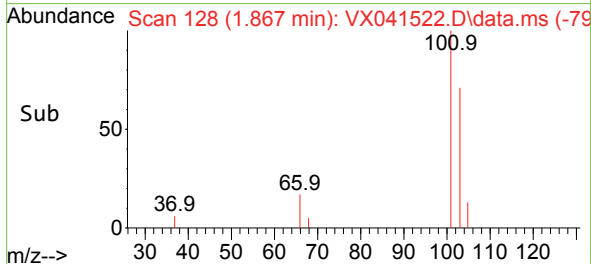
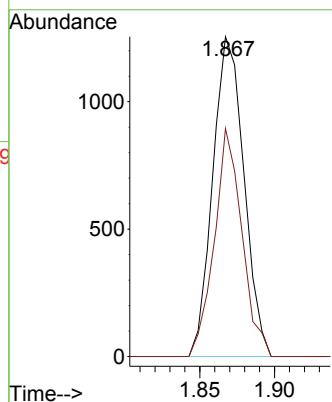
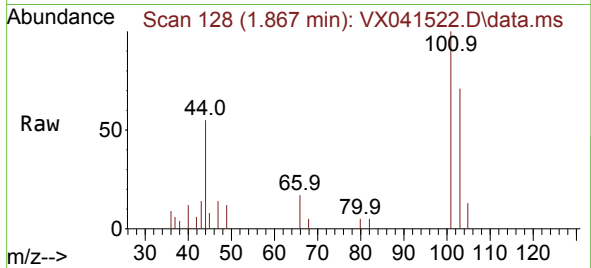




#7
Trichlorofluoromethane
Concen: 0.786 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

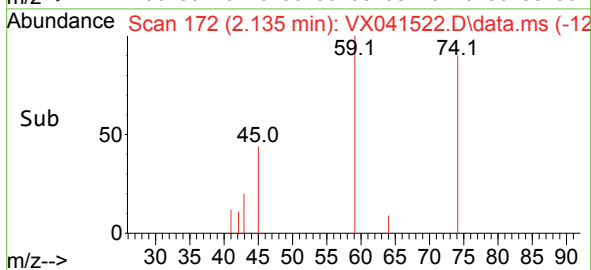
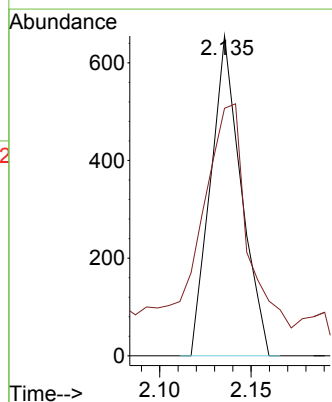
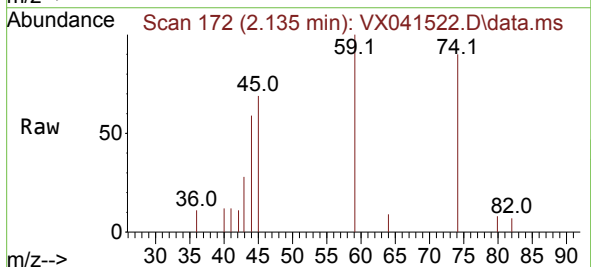
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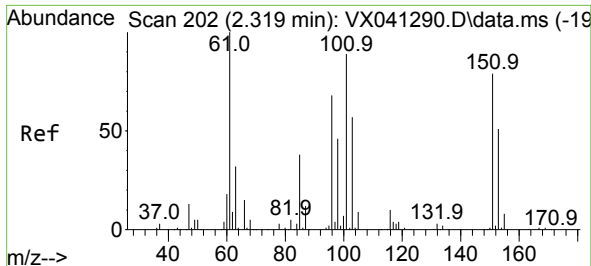
Tgt Ion:101 Resp: 1816
Ion Ratio Lower Upper
101 100
103 71.3 51.4 77.2



#8
Diethyl Ether
Concen: 0.935 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 74 Resp: 761
Ion Ratio Lower Upper
74 100
45 111.8 53.3 159.8

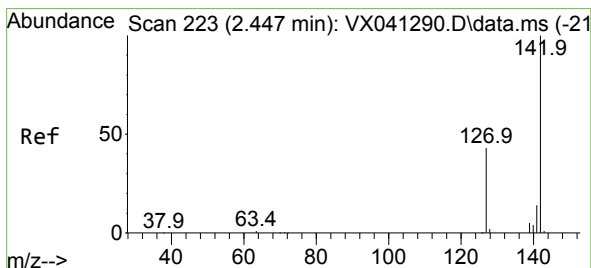
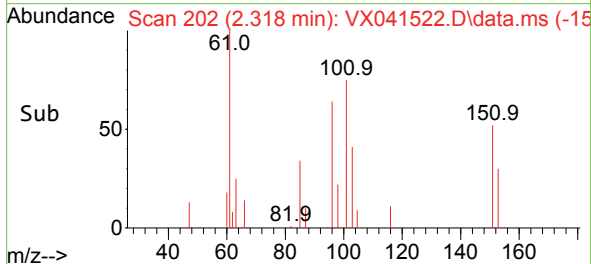
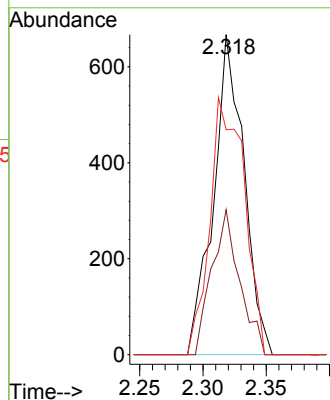
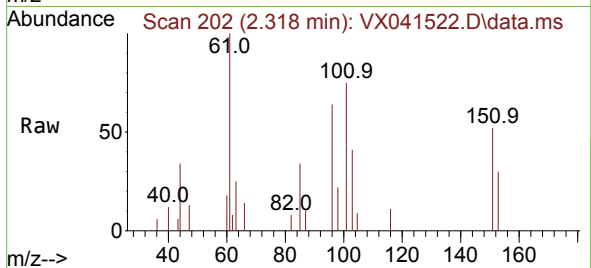




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.862 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

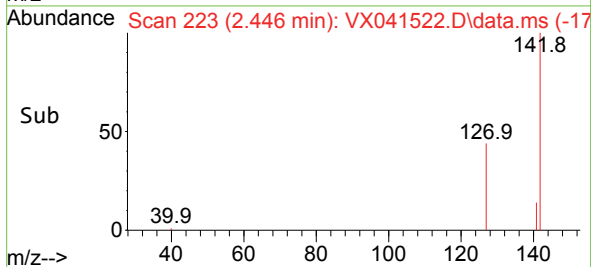
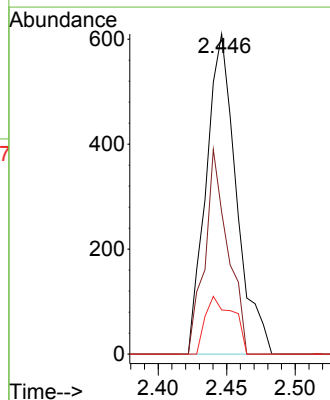
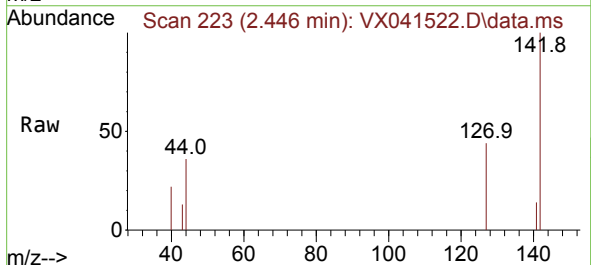
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

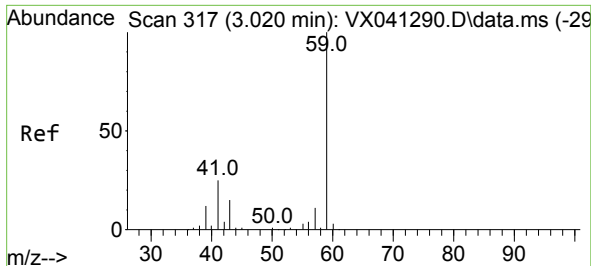
Tgt Ion:101 Resp: 1119
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 90.5 58.6 87.8#



#10
Methyl Iodide
Concen: 0.669 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.001 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:142 Resp: 935
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 16.7 11.6 17.4

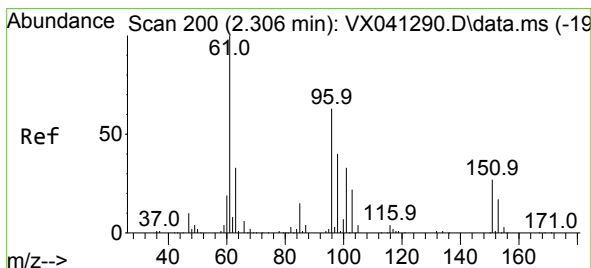
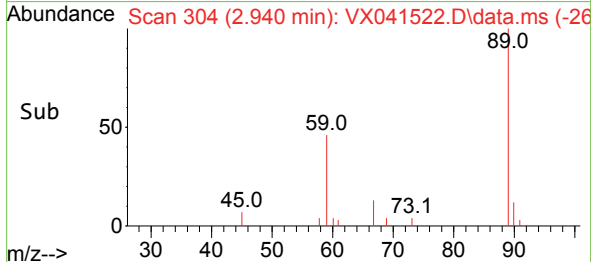
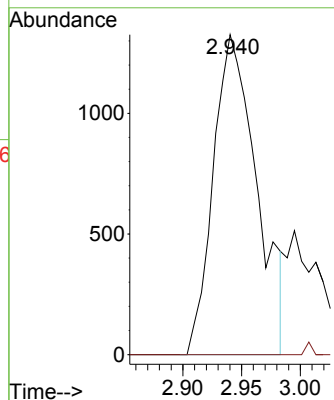
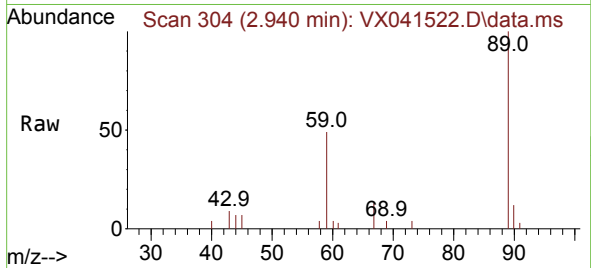




#11
Tert butyl alcohol
Concen: 9.473 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.080 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

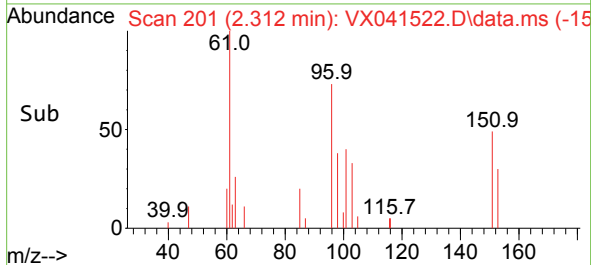
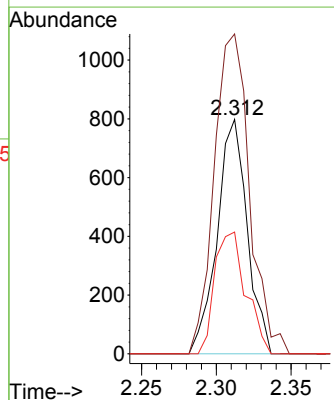
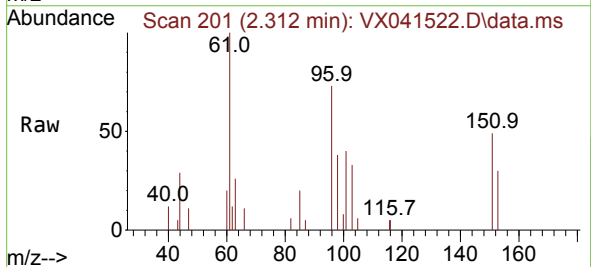
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

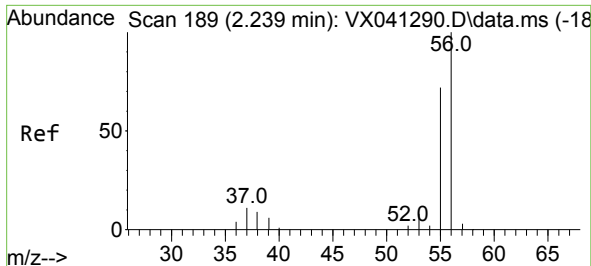
Tgt Ion: 59 Resp: 3411
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.871 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 96 Resp: 1116
Ion Ratio Lower Upper
96 100
61 136.5 144.6 216.8#
98 52.0 50.4 75.6





#13

Acrolein

Concen: 3.063 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041522.D

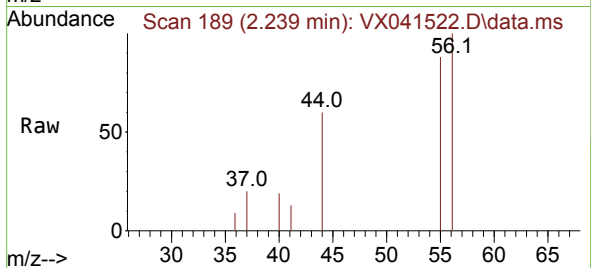
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

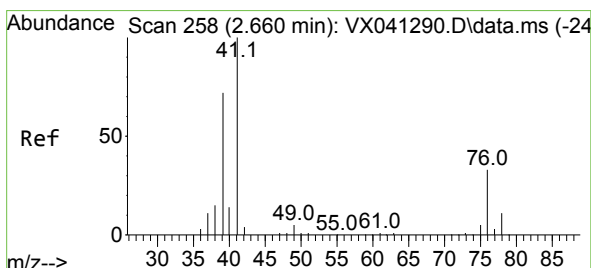
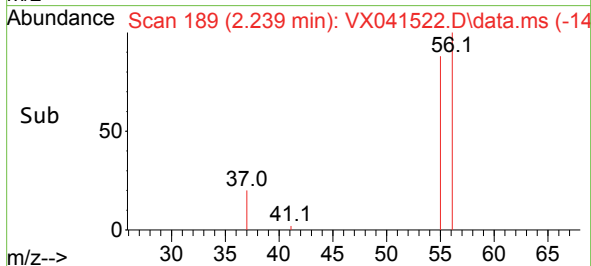
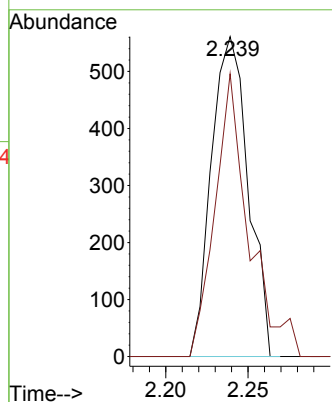


Tgt Ion: 56 Resp: 875

Ion Ratio Lower Upper

56 100

55 81.5 57.1 85.7



#14

Allyl chloride

Concen: 0.727 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

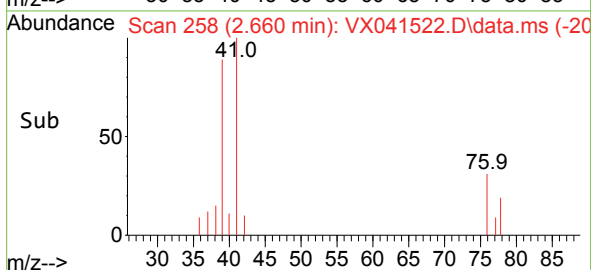
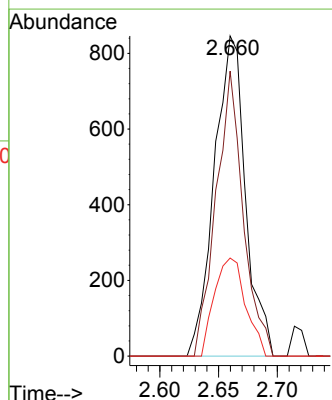
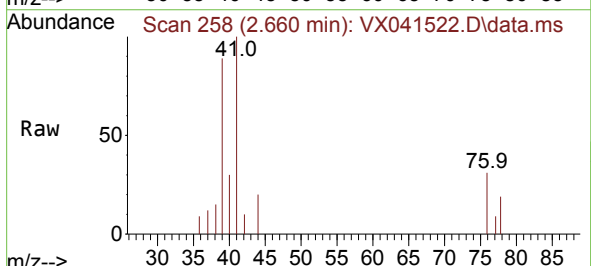
Tgt Ion: 41 Resp: 1565

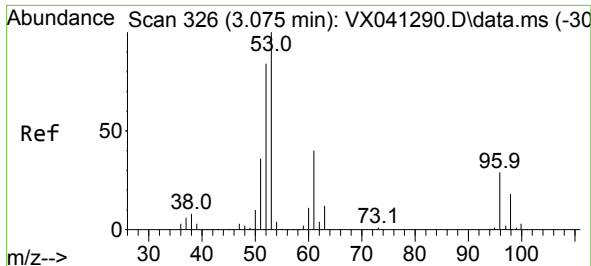
Ion Ratio Lower Upper

41 100

39 77.6 55.8 83.6

76 30.6 24.3 36.5

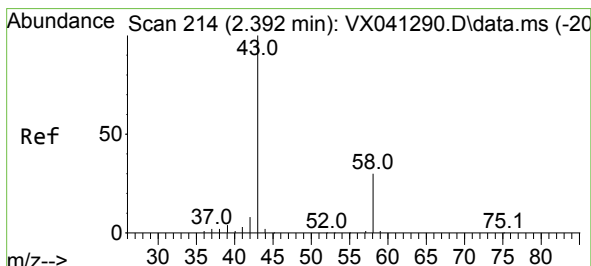
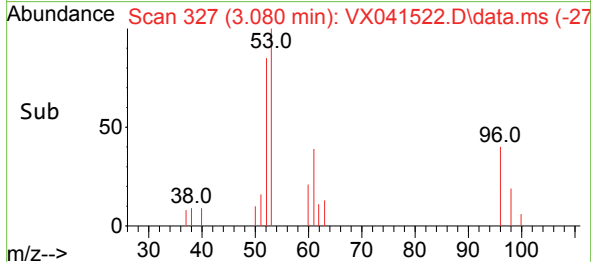
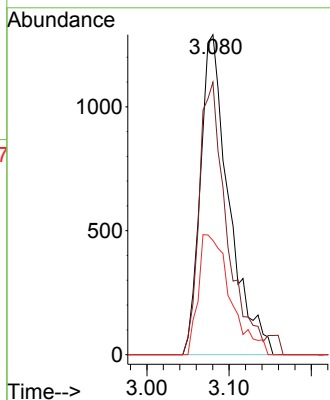
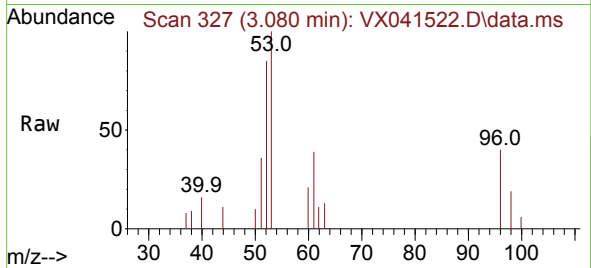




#15
Acrylonitrile
Concen: 3.790 ug/l
RT: 3.080 min Scan# 3115
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

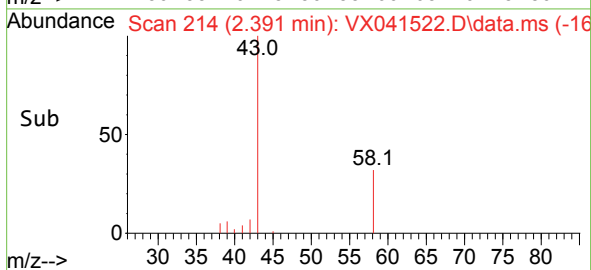
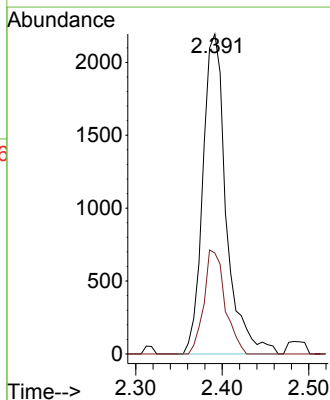
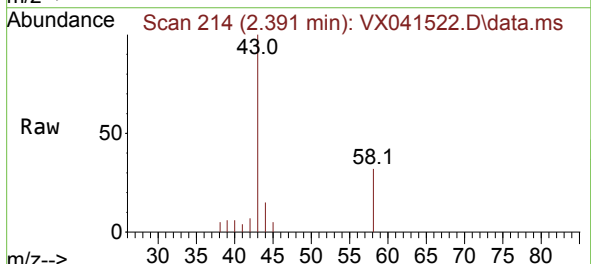
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

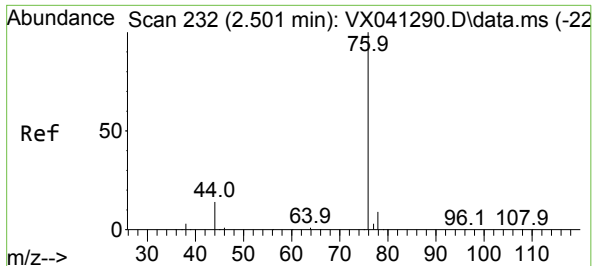
Tgt Ion:	53	Resp:	3115
Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.0	99.0
51	42.0	29.8	44.6



#16
Acetone
Concen: 4.376 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:	43	Resp:	4111
Ion	Ratio	Lower	Upper
43	100		
58	31.5	21.9	32.9





#17

Carbon Disulfide

Concen: 0.626 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

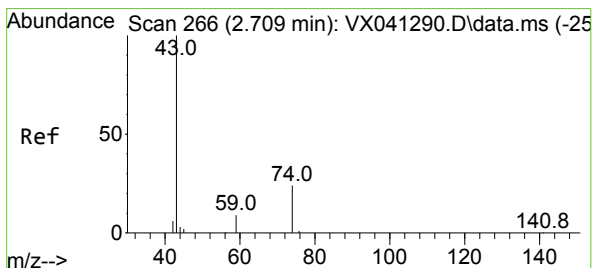
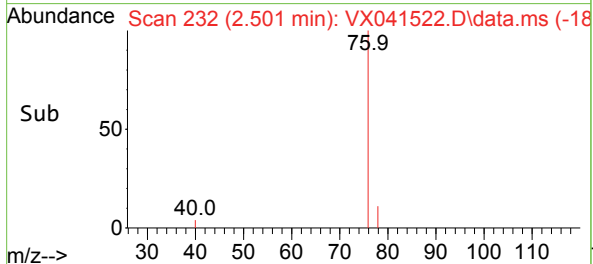
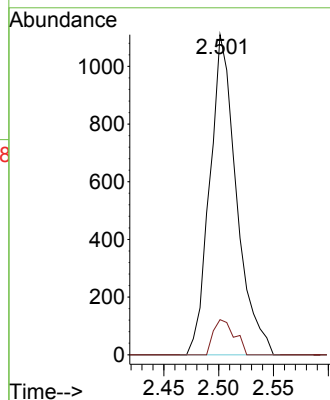
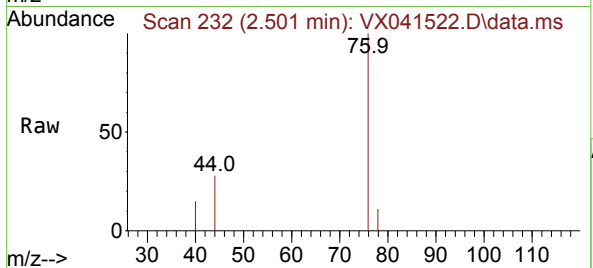
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 1885

Ion Ratio Lower Upper

76 100

78 11.0 7.0 10.6#



#18

Methyl Acetate

Concen: 1.454 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041522.D

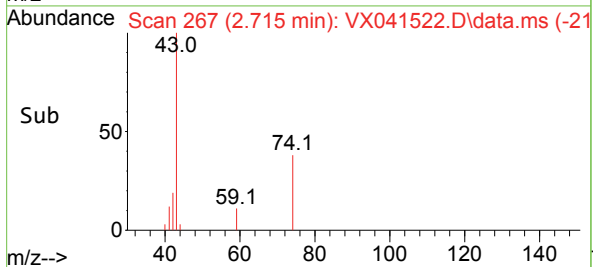
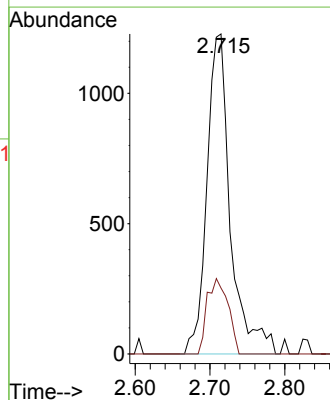
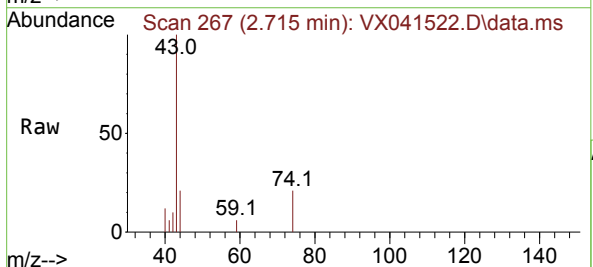
Acq: 14 May 2024 16:22

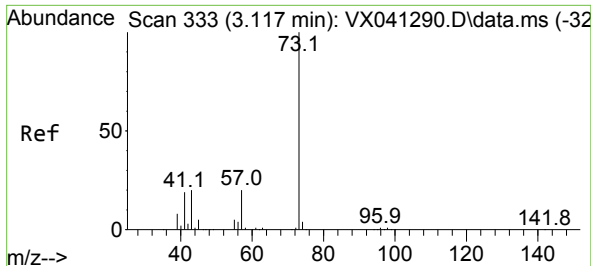
Tgt Ion: 43 Resp: 2677

Ion Ratio Lower Upper

43 100

74 21.1 17.8 26.8

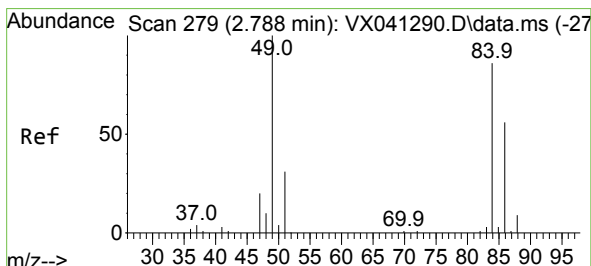
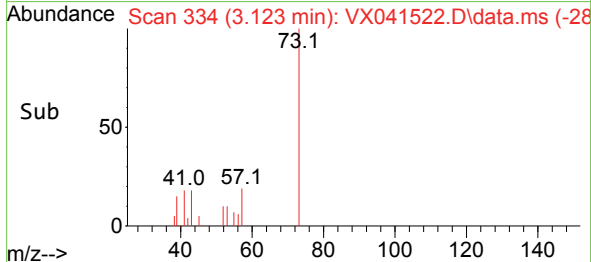
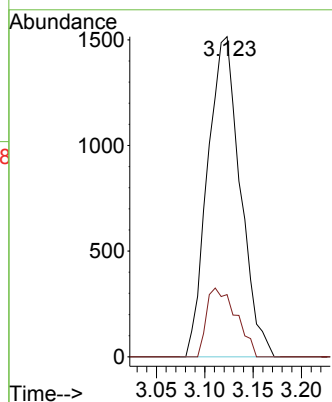
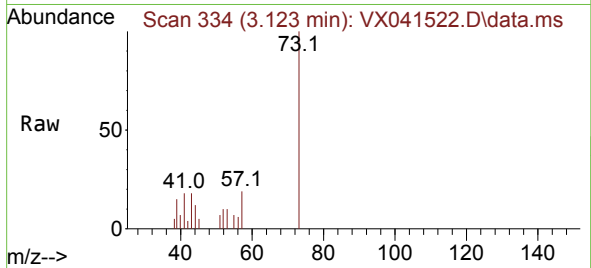




#19
Methyl tert-butyl Ether
Concen: 0.761 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

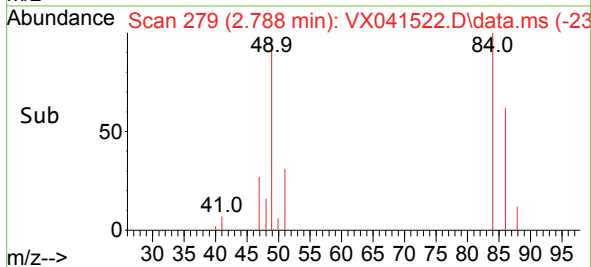
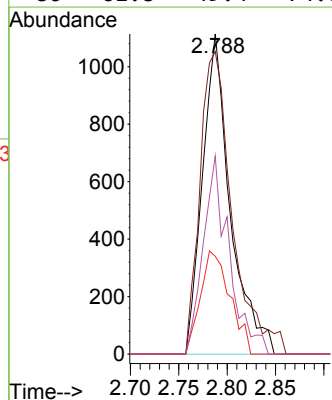
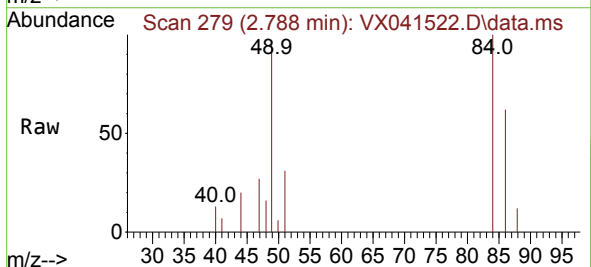
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 73 Resp: 3553
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 1.429 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 84 Resp: 2232
Ion Ratio Lower Upper
84 100
49 94.5 103.6 155.4#
51 30.5 33.8 50.6#
86 61.8 49.4 74.0

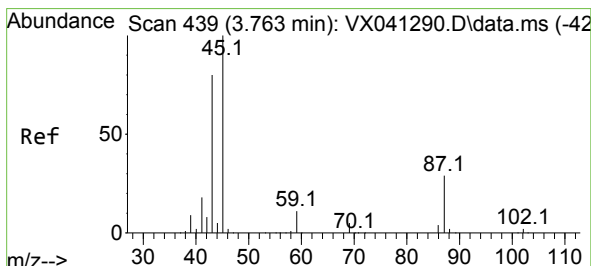
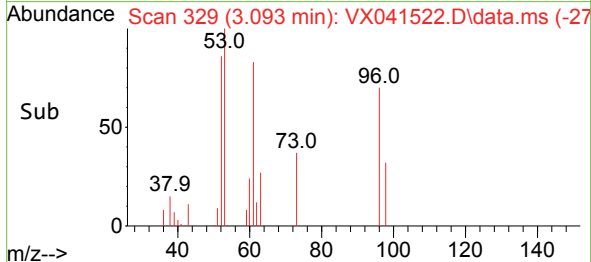
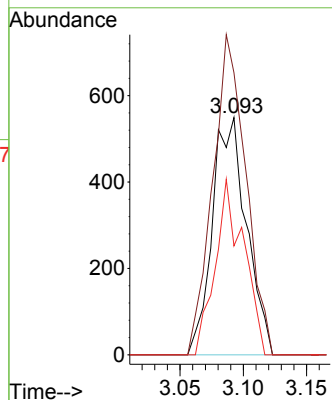
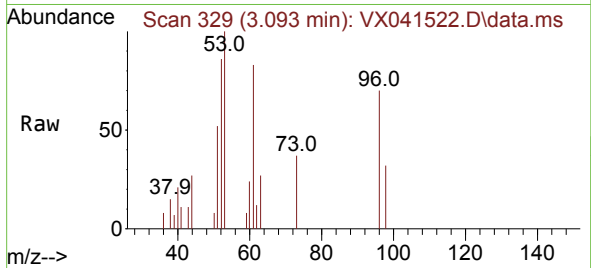




#21
trans-1,2-Dichloroethene
Concen: 0.719 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

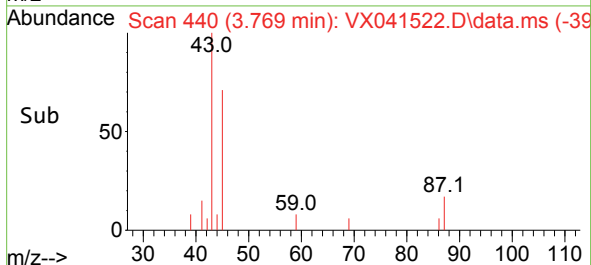
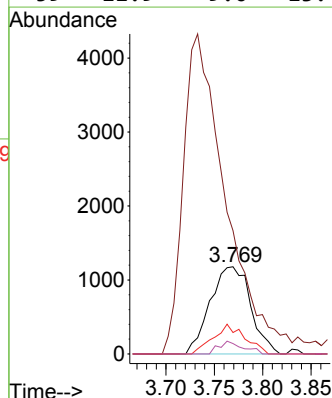
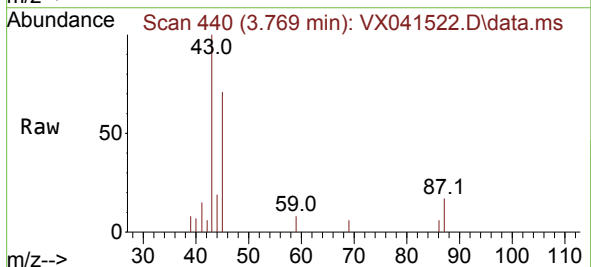
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

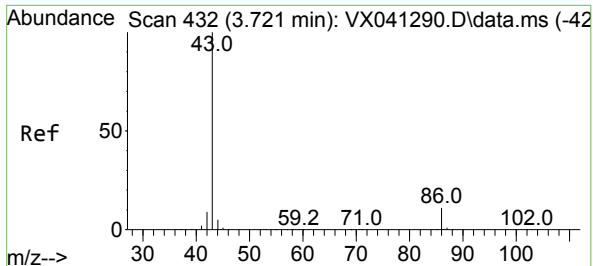
Tgt Ion: 96 Resp: 1029
Ion Ratio Lower Upper
96 100
61 118.9 119.2 178.8#
98 45.9 48.7 73.1#



#22
Diisopropyl ether
Concen: 0.752 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 45 Resp: 3428
Ion Ratio Lower Upper
45 100
43 120.0 69.7 104.5#
87 24.5 20.8 31.2
59 11.9 9.0 13.4

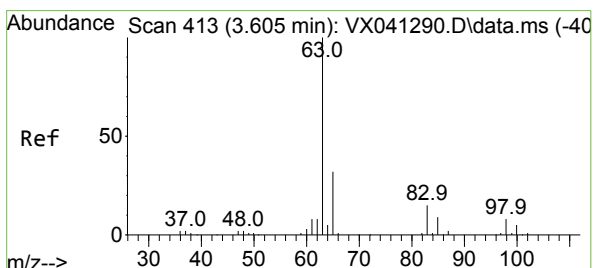
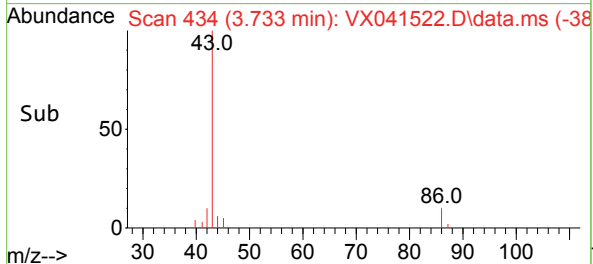
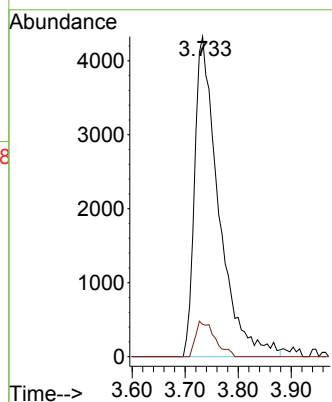
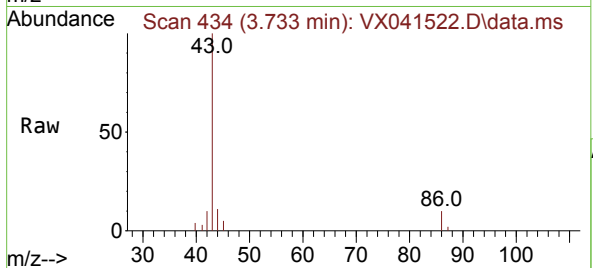




#23
 Vinyl Acetate
 Concen: 3.348 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

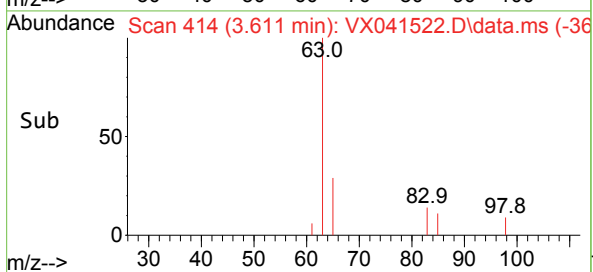
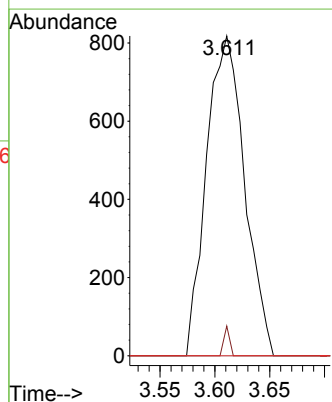
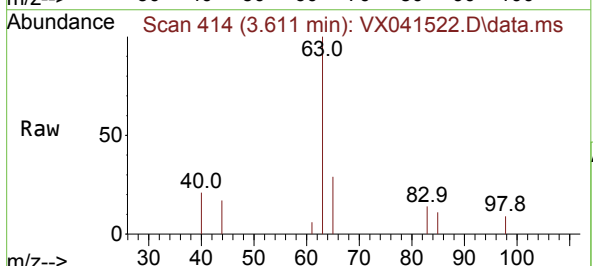
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

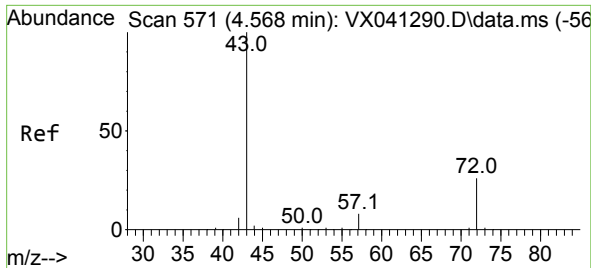
Tgt Ion: 43 Resp: 13656
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.767 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

Tgt Ion: 63 Resp: 1977
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.3 9.8
 100 0.0 2.1 6.5#

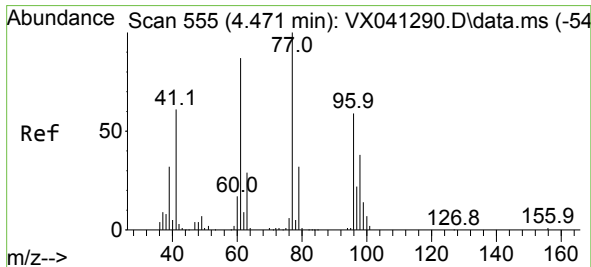
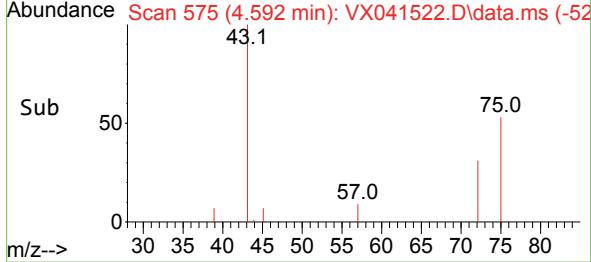
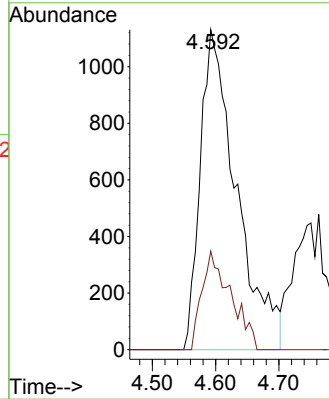
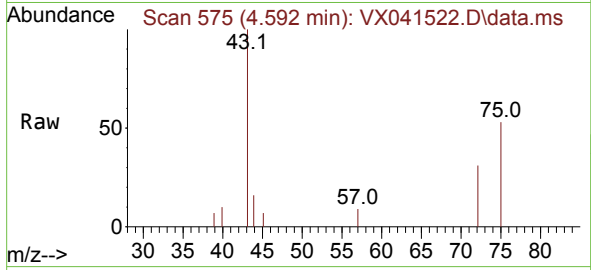




#25
2-Butanone
Concen: 3.862 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

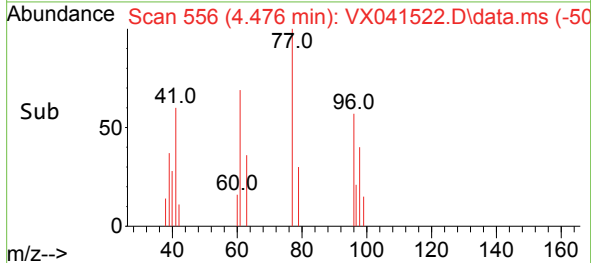
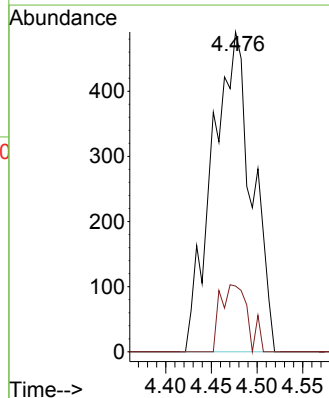
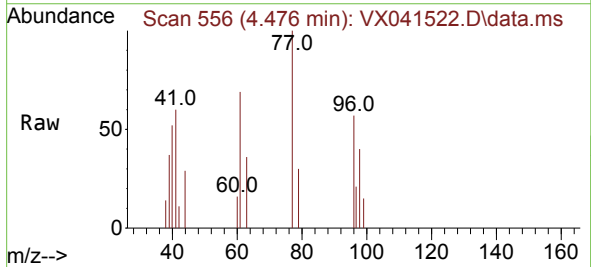
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 4497
Ion Ratio Lower Upper
43 100
72 30.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.686 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 77 Resp: 1477
Ion Ratio Lower Upper
77 100
97 14.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.716 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041522.D

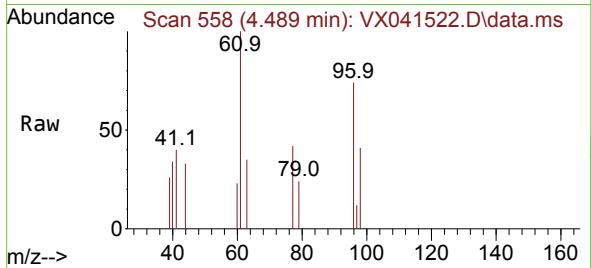
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



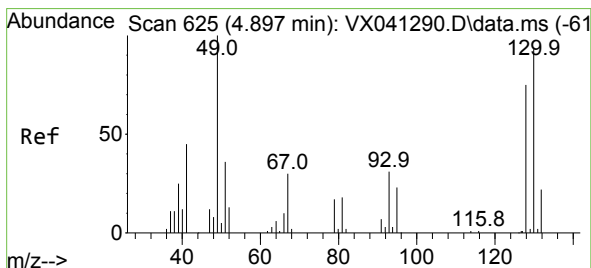
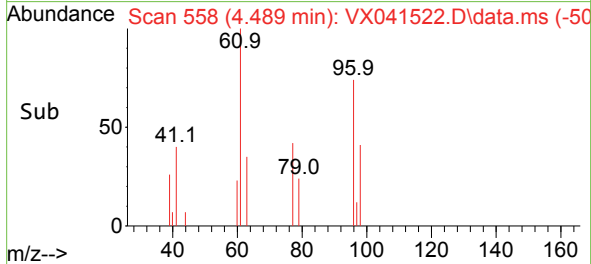
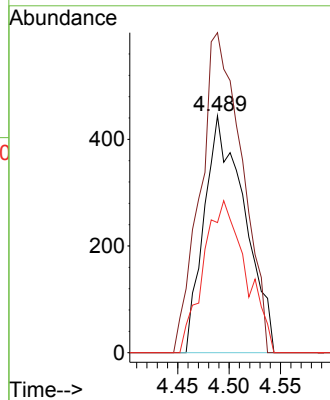
Tgt Ion: 96 Resp: 1214

Ion Ratio Lower Upper

96 100

61 139.9 0.0 312.2

98 67.5 0.0 129.0



#28

Bromochloromethane

Concen: 1.011 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

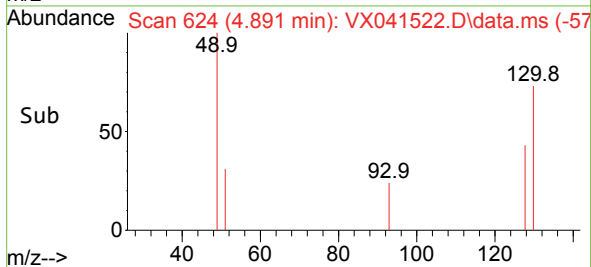
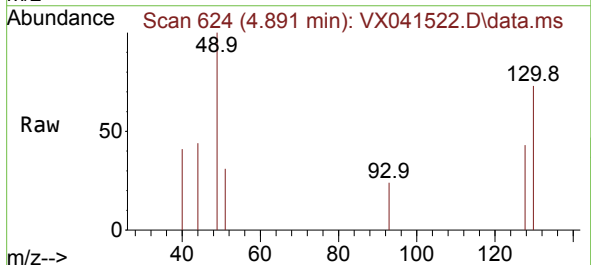
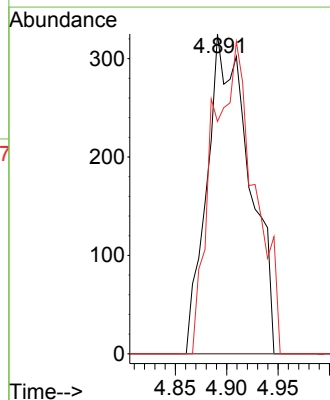
Tgt Ion: 49 Resp: 929

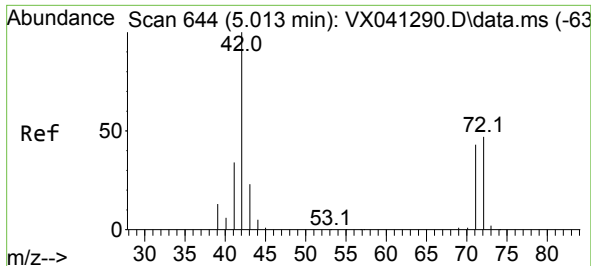
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 97.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 3.823 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

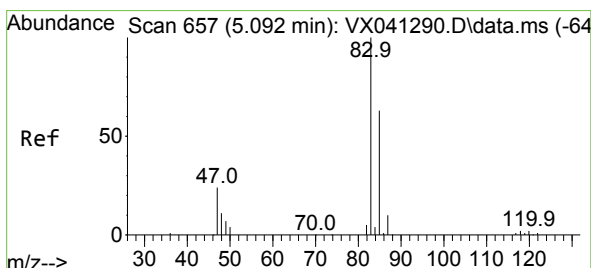
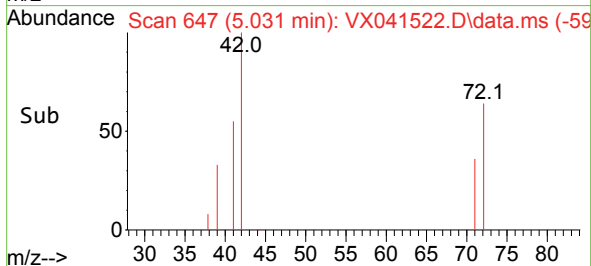
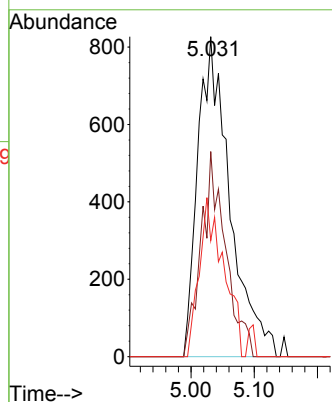
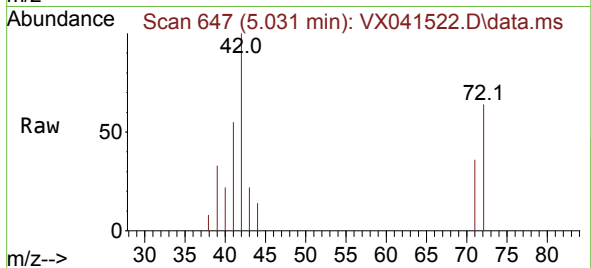
Tgt Ion: 42 Resp: 2911

Ion Ratio Lower Upper

42 100

72 48.7 34.2 51.4

71 37.9 32.2 48.2



#30

Chloroform

Concen: 0.800 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX041522.D

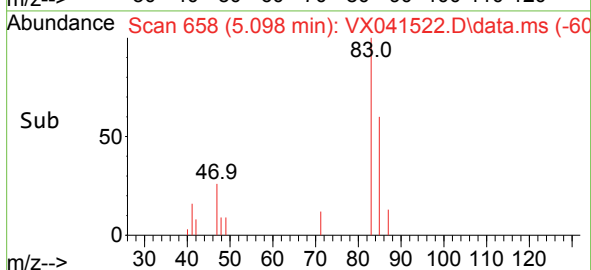
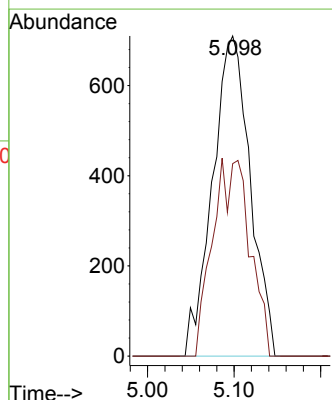
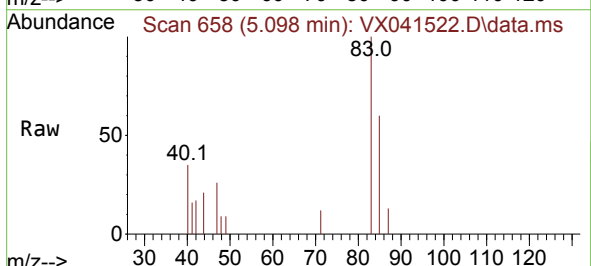
Acq: 14 May 2024 16:22

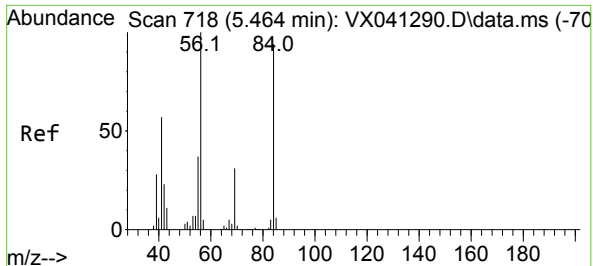
Tgt Ion: 83 Resp: 2145

Ion Ratio Lower Upper

83 100

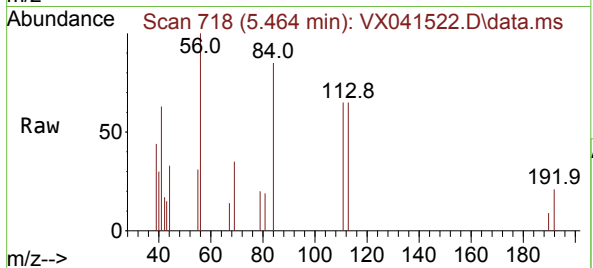
85 60.1 50.3 75.5



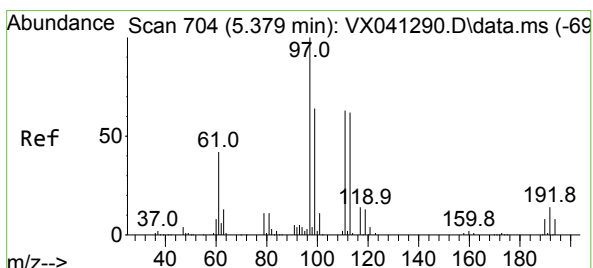
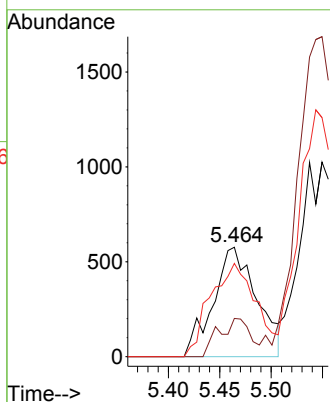
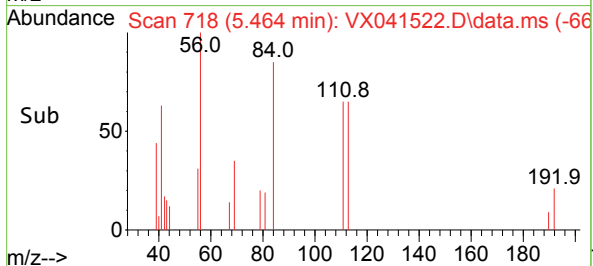


#31
Cyclohexane
Concen: 0.782 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

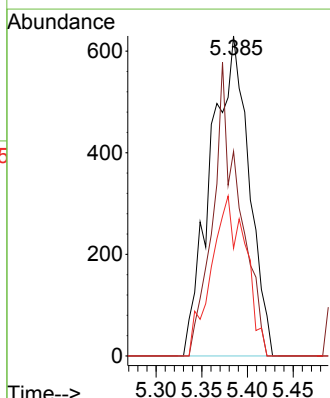
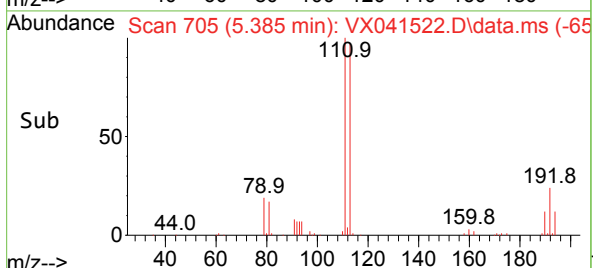
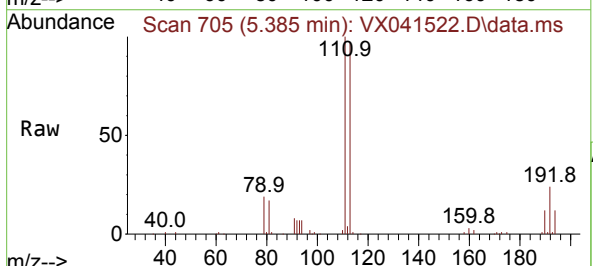


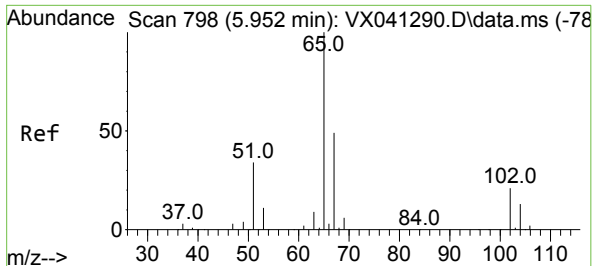
Tgt Ion:	56	Resp:	1698
Ion	Ratio	Lower	Upper
56	100		
69	34.9	23.4	35.2
84	85.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 0.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:	97	Resp:	1835
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	45.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 56.441 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

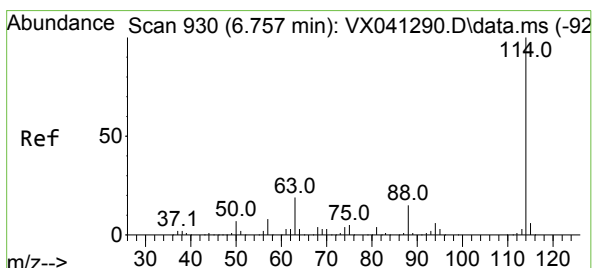
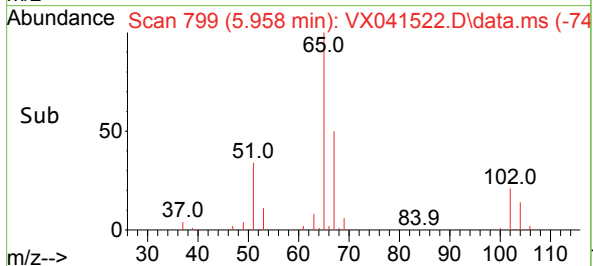
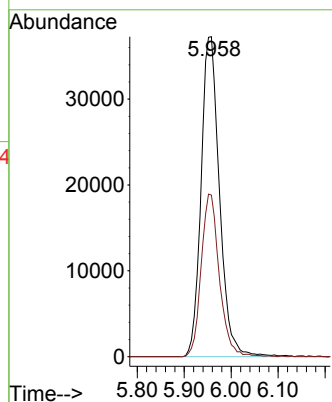
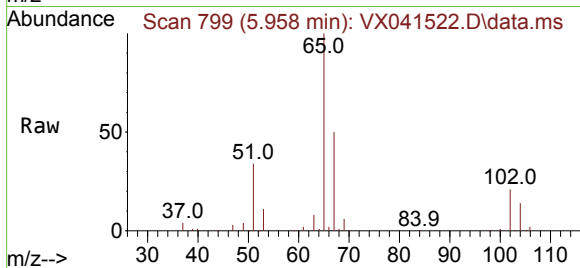
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 65 Resp: 101537

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

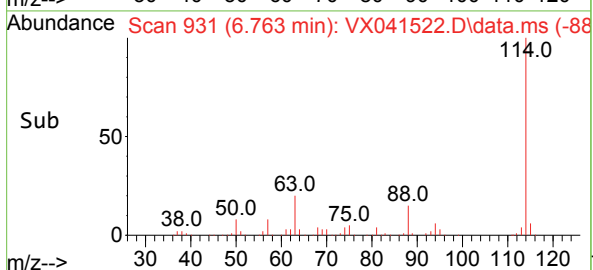
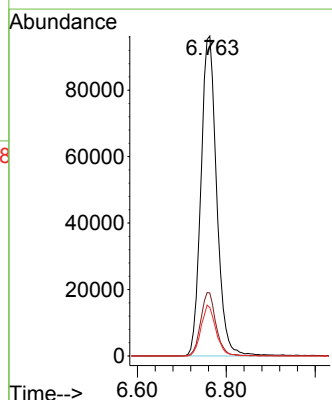
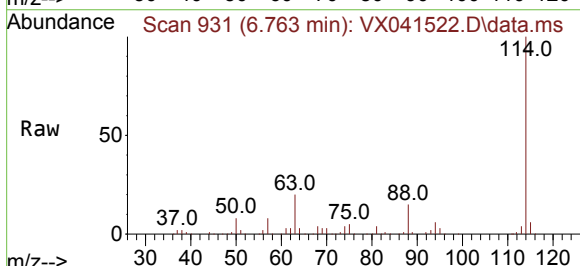
Tgt Ion: 114 Resp: 237468

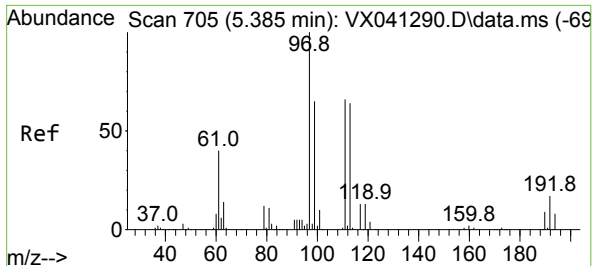
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.329 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

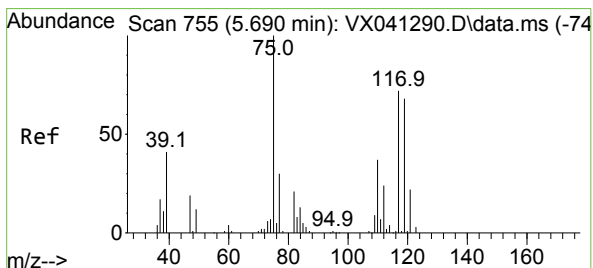
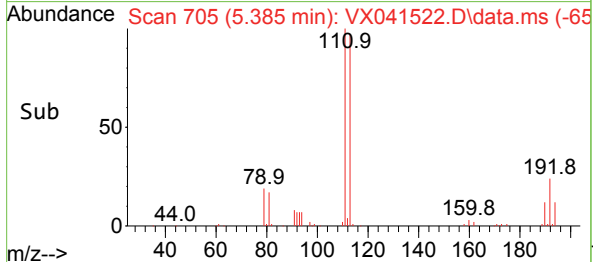
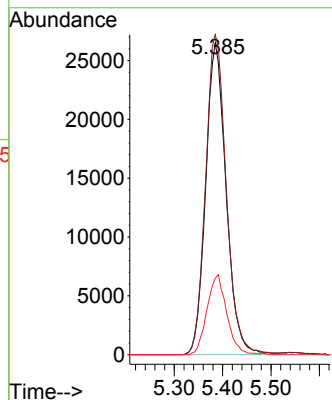
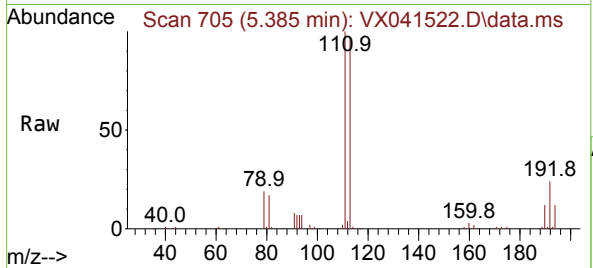
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	113	Resp:	77774
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	24.9	13.3	19.9#



#36

1,1-Dichloropropene

Concen: 0.299 ug/l

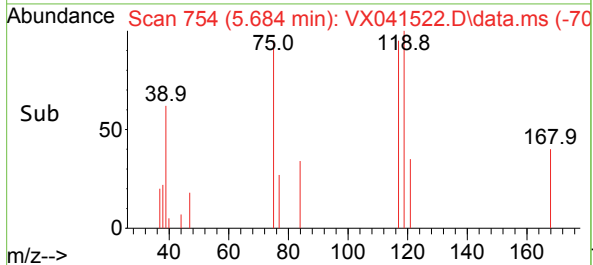
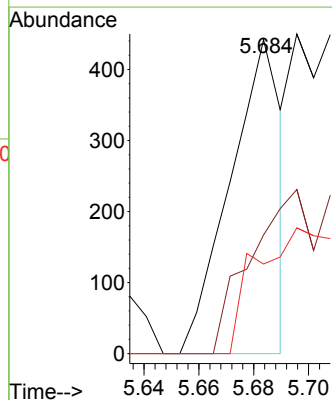
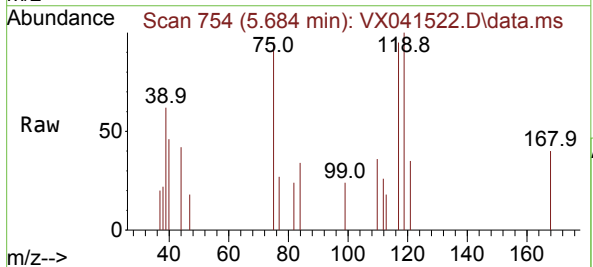
RT: 5.684 min Scan# 754

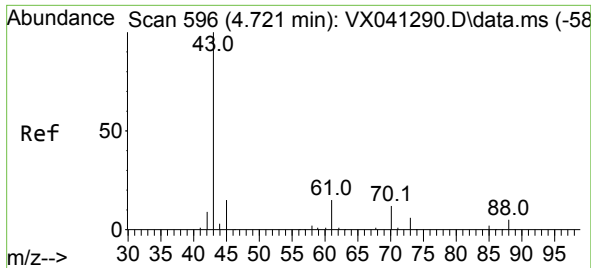
Delta R.T. -0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:	75	Resp:	576
Ion	Ratio	Lower	Upper
75	100		
110	90.3	17.0	50.9#
77	74.0	24.7	37.1#





#37

Ethyl Acetate

Concen: 0.805 ug/l

RT: 4.763 min Scan# 603

Delta R.T. 0.042 min

Lab File: VX041522.D

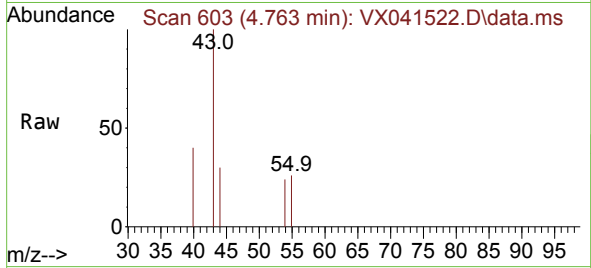
Acq: 14 May 2024 16:22

Instrument :

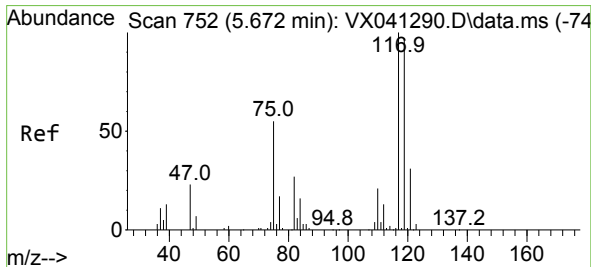
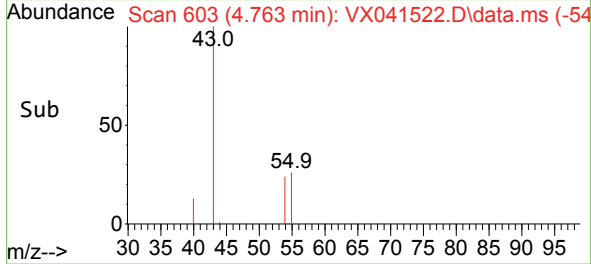
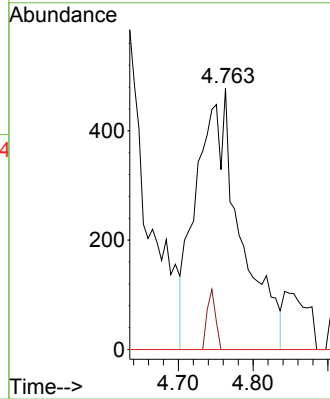
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion: 43	Resp: 1934
Ion Ratio	Lower Upper
43	100
61	4.4 10.6 16.0#
70	0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.763 ug/l

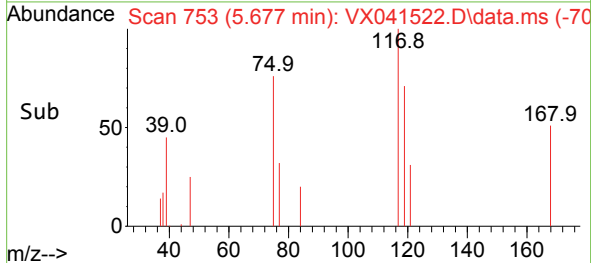
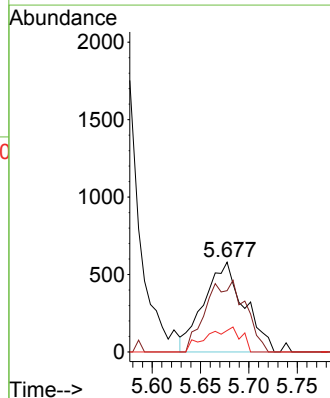
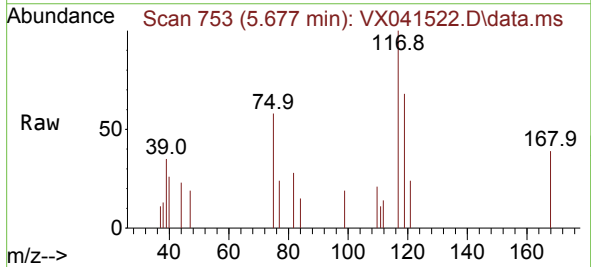
RT: 5.677 min Scan# 753

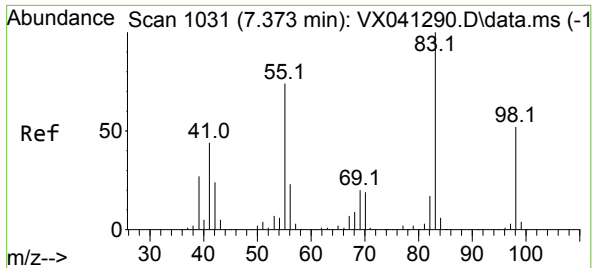
Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion: 117	Resp: 1681
Ion Ratio	Lower Upper
117	100
119	68.3 78.2 117.2#
121	23.8 24.4 36.6#

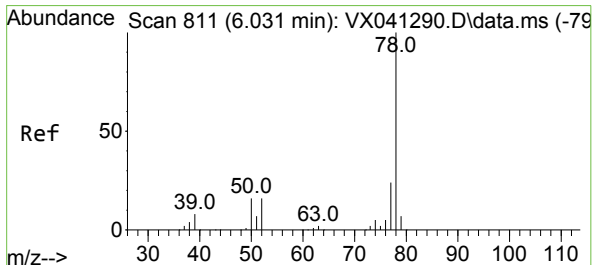
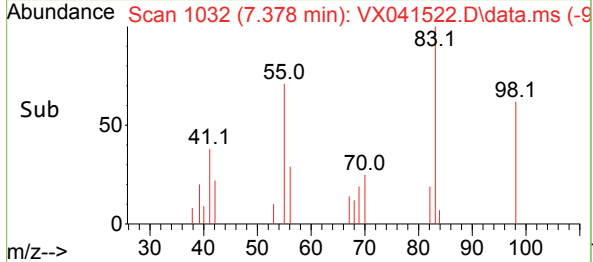
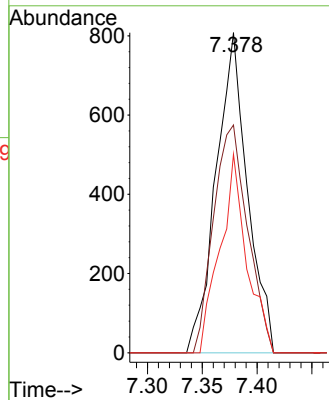
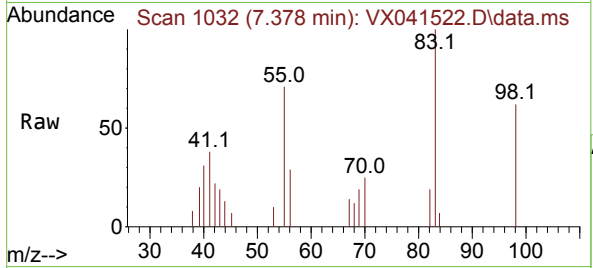




#39
Methylcyclohexane
Concen: 0.710 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

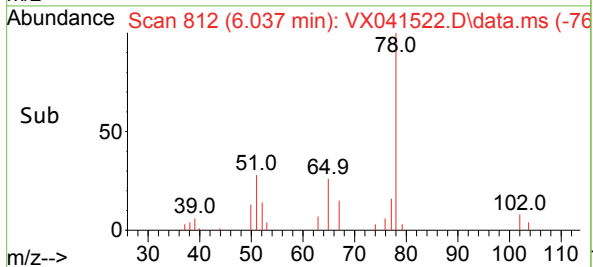
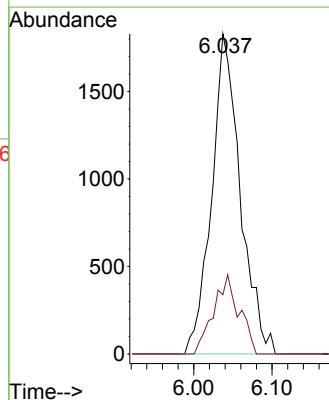
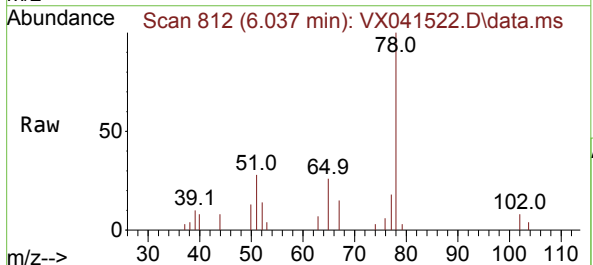
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

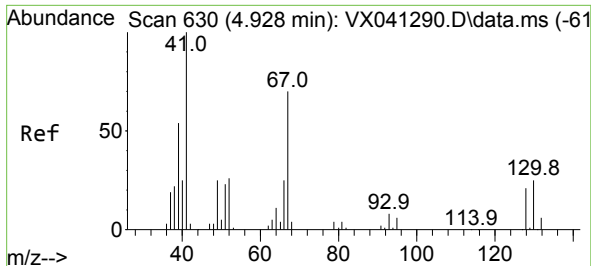
Tgt Ion: 83	Resp: 1606
Ion Ratio	Lower Upper
83 100	
55 71.2	64.6 97.0
98 62.0	36.7 55.1#



#40
Benzene
Concen: 0.782 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

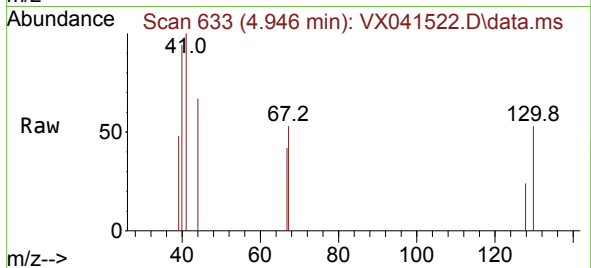
Tgt Ion: 78	Resp: 4640
Ion Ratio	Lower Upper
78 100	
77 18.5	19.3 28.9#



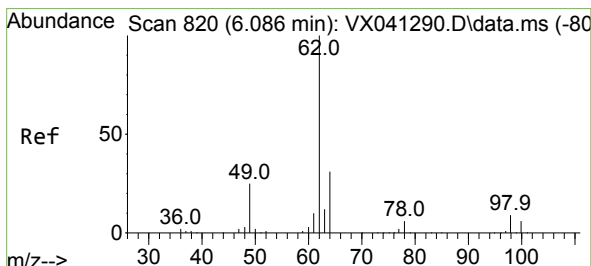
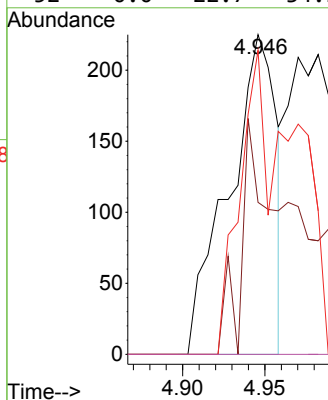
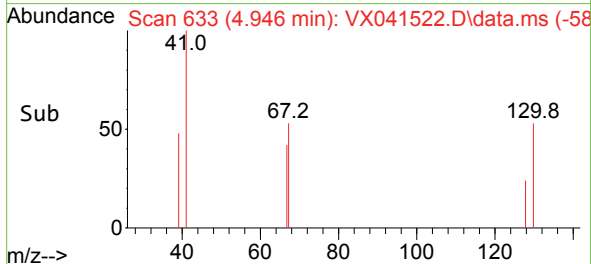


#41
Methacrylonitrile
Concen: 0.367 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

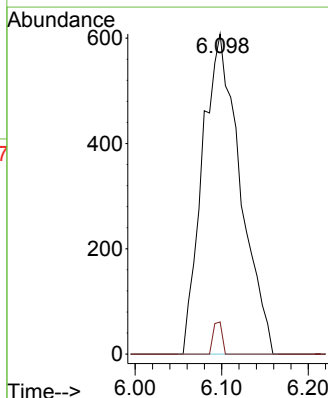
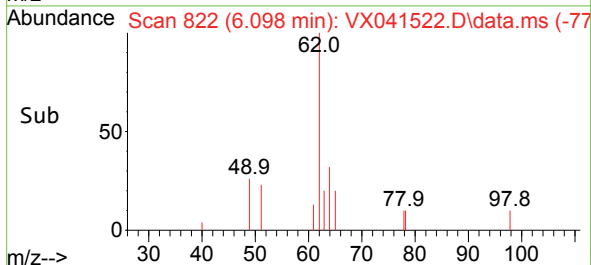
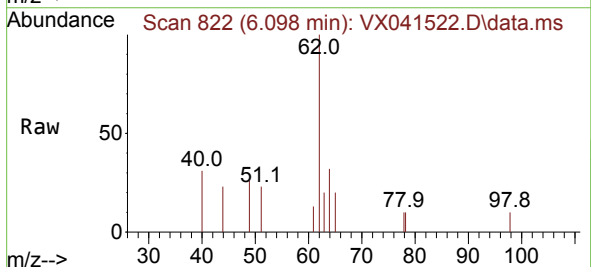


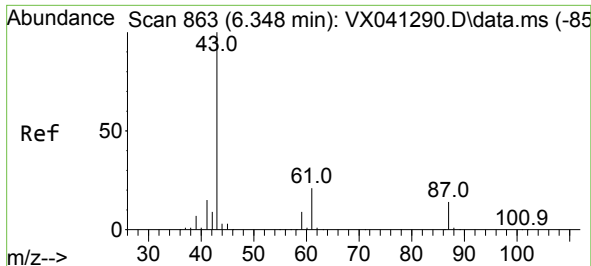
Tgt Ion: 41 Resp: 453
Ion Ratio Lower Upper
41 100
39 74.0 45.2 67.8#
67 53.2 52.6 78.8
52 0.0 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.851 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 62 Resp: 1850
Ion Ratio Lower Upper
62 100
98 2.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.742 ug/l

RT: 6.360 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX041522.D

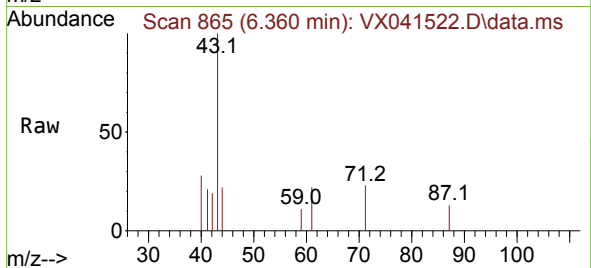
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



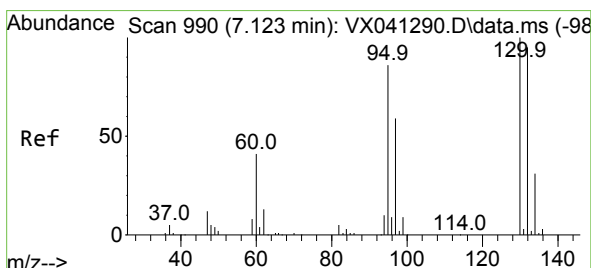
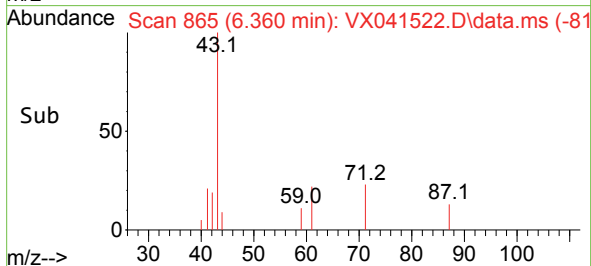
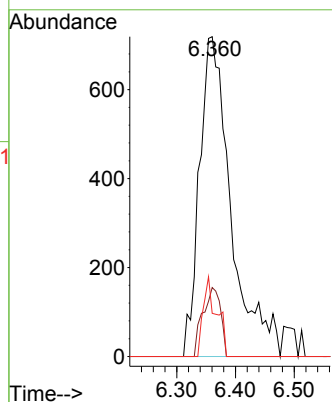
Tgt Ion: 43 Resp: 2679

Ion Ratio Lower Upper

43 100

61 12.2 15.2 22.8#

87 10.6 9.8 14.6



#44

Trichloroethene

Concen: 0.820 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041522.D

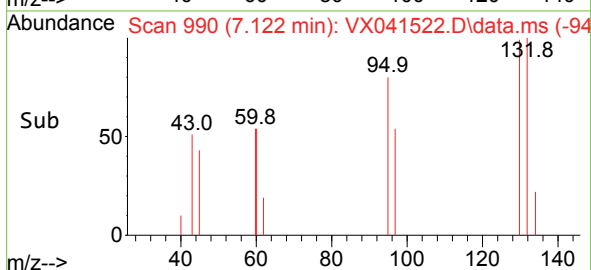
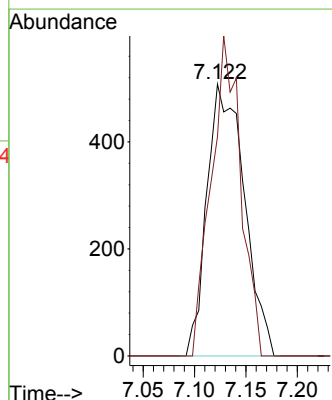
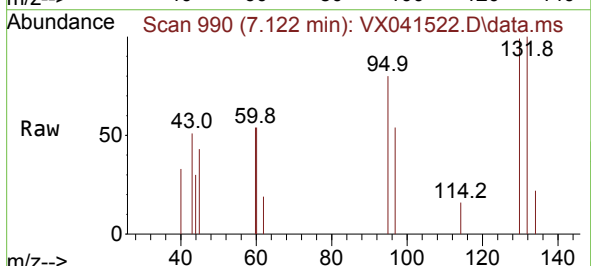
Acq: 14 May 2024 16:22

Tgt Ion:130 Resp: 1284

Ion Ratio Lower Upper

130 100

95 80.7 0.0 204.4

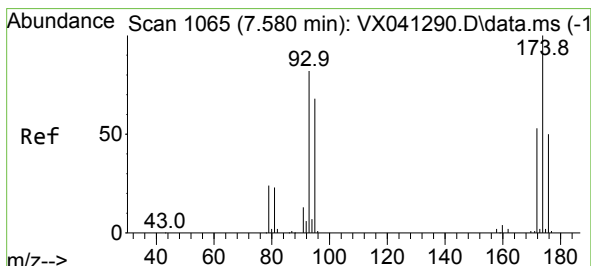
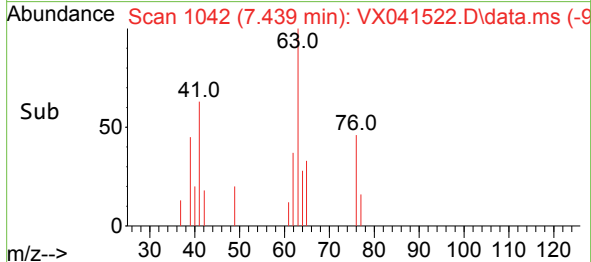
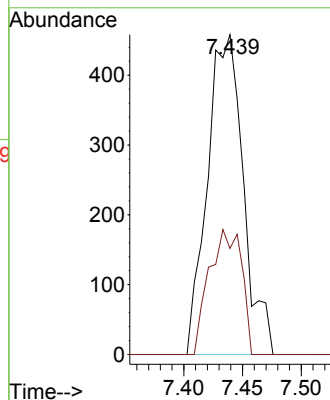
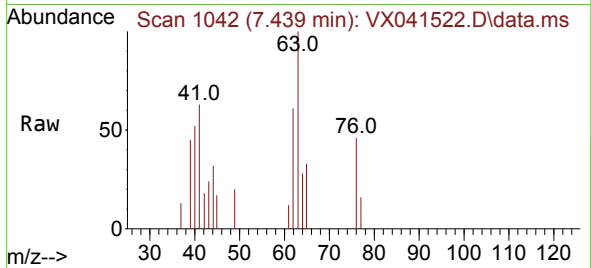




#45
1,2-Dichloropropane
Concen: 0.734 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

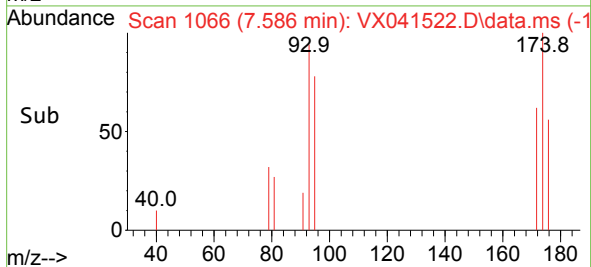
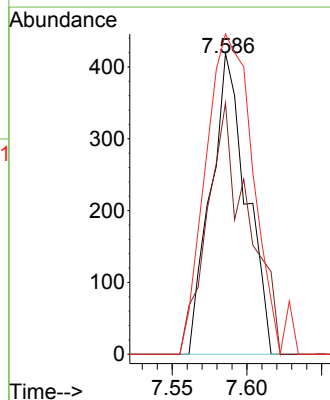
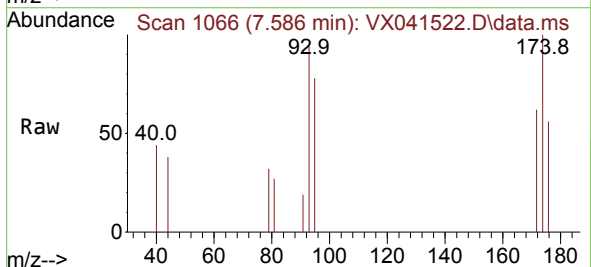
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

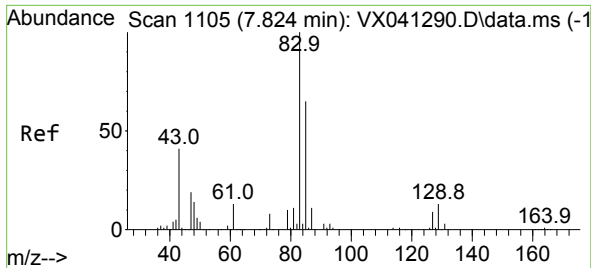
Tgt Ion: 63 Resp: 973
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 0.657 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

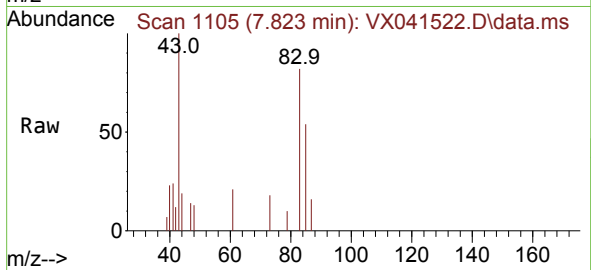
Tgt Ion: 93 Resp: 693
Ion Ratio Lower Upper
93 100
95 95.5 66.6 100.0
174 144.4 69.4 104.0#



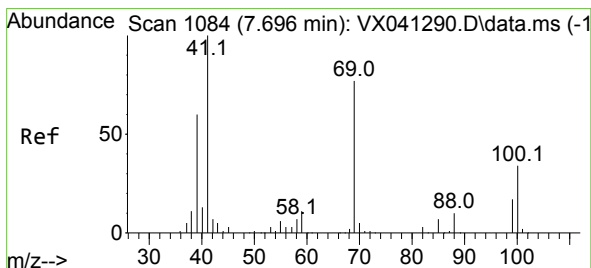
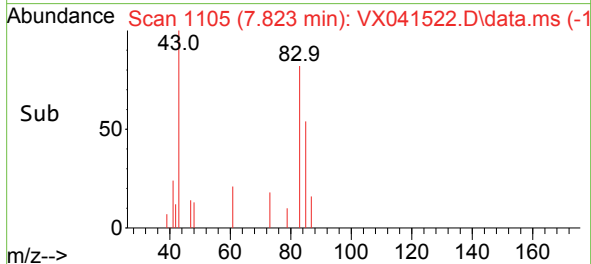
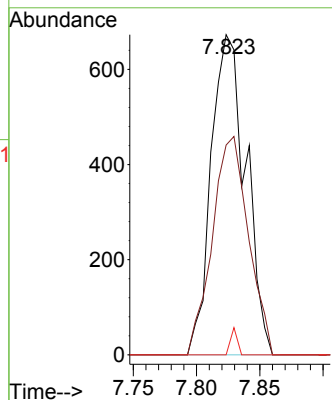


#47
Bromodichloromethane
Concen: 0.681 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

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

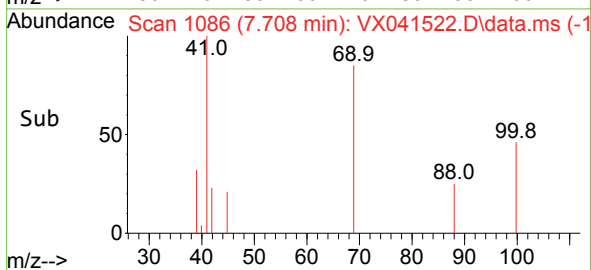
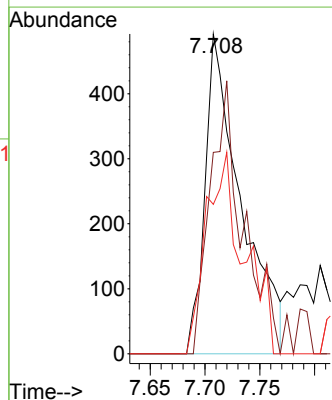
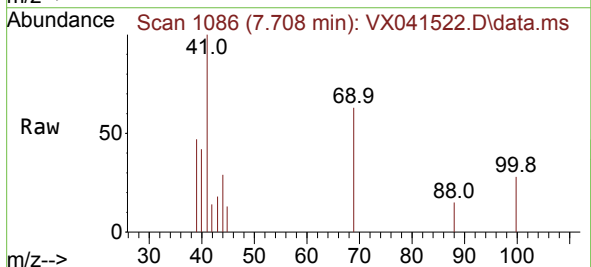


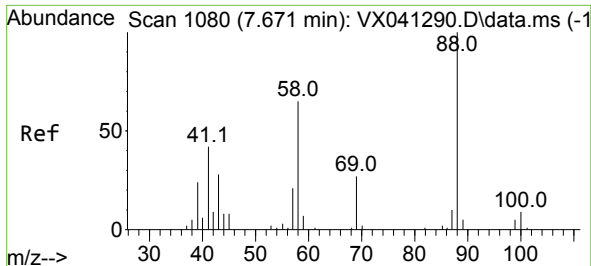
Tgt Ion: 83 Resp: 1281
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.679 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 41 Resp: 1123
Ion Ratio Lower Upper
41 100
69 77.6 59.2 88.8
39 66.2 47.7 71.5

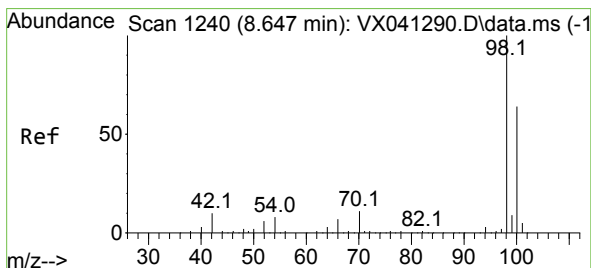
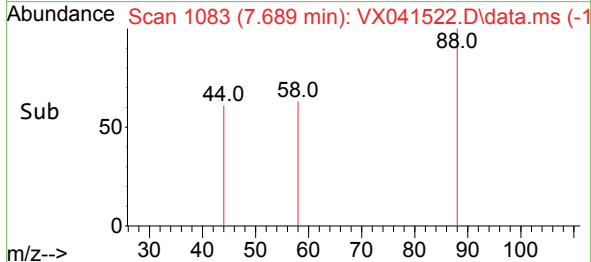
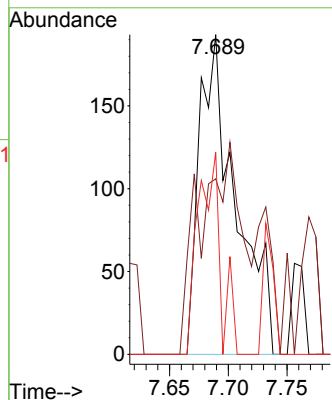
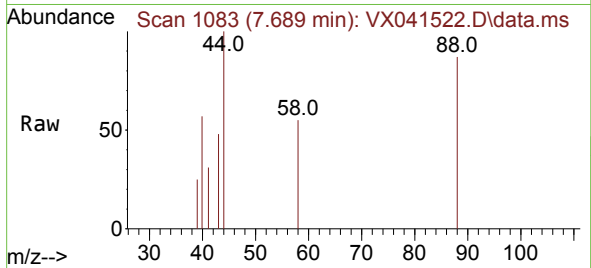




#49
1,4-Dioxane
Concen: 11.571 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.018 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

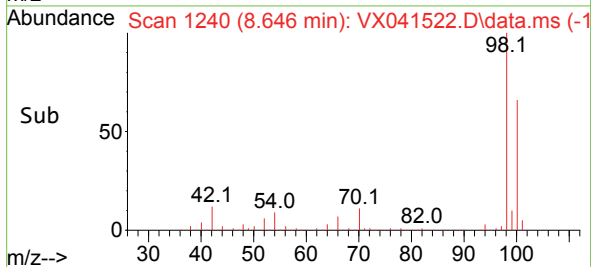
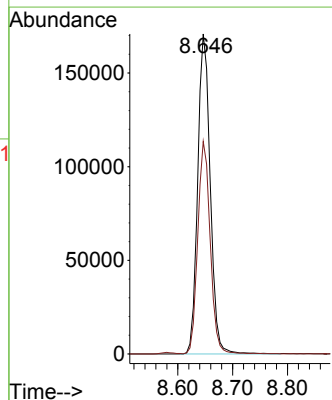
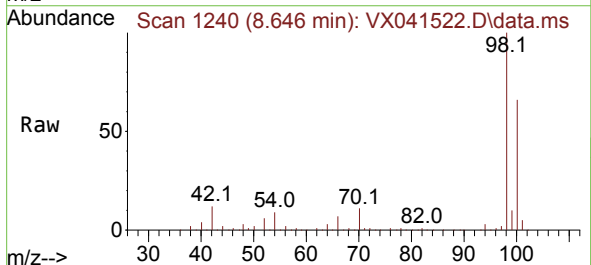
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

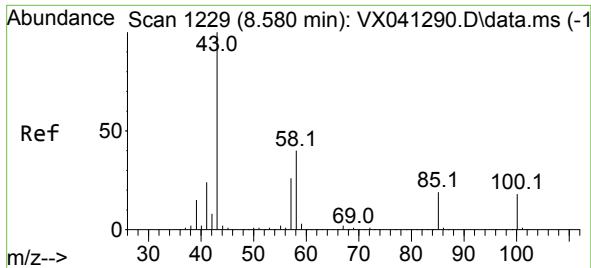
Tgt Ion: 88 Resp: 414
Ion Ratio Lower Upper
88 100
43 23.7 0.0 0.0#
58 39.4 60.1 90.1#



#50
Toluene-d8
Concen: 53.489 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 98 Resp: 272444
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

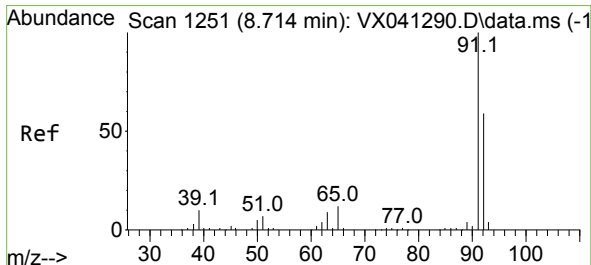
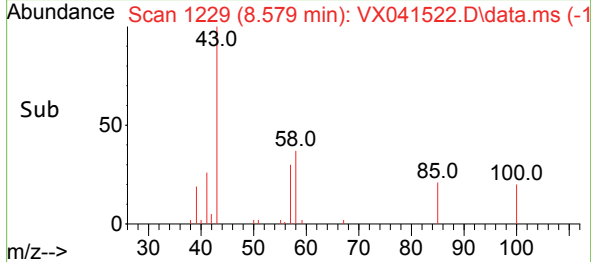
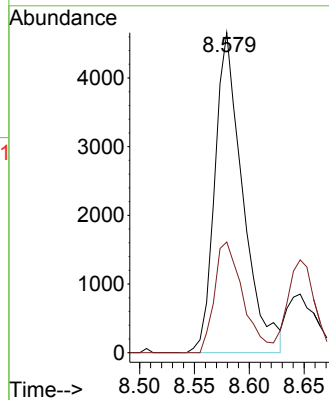
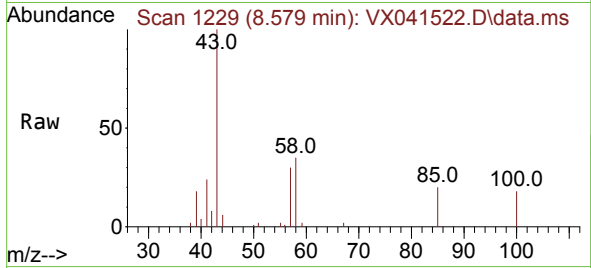




#51
4-Methyl-2-Pentanone
Concen: 3.814 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

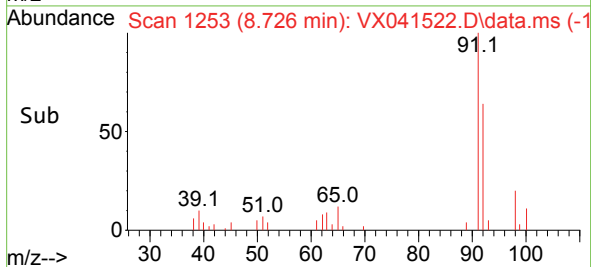
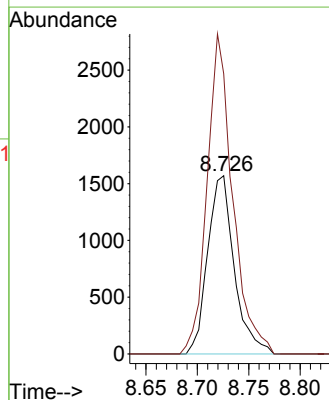
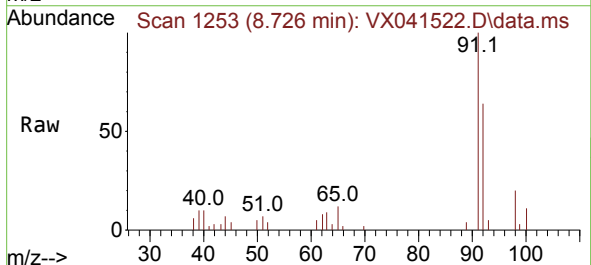
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 8262
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 0.779 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 92 Resp: 2828
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2

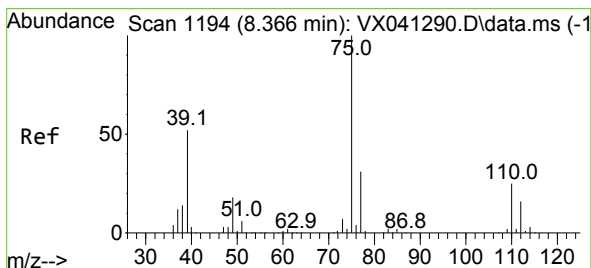
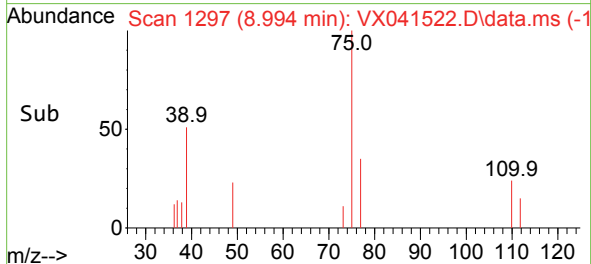
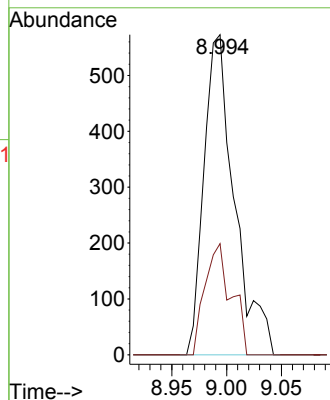
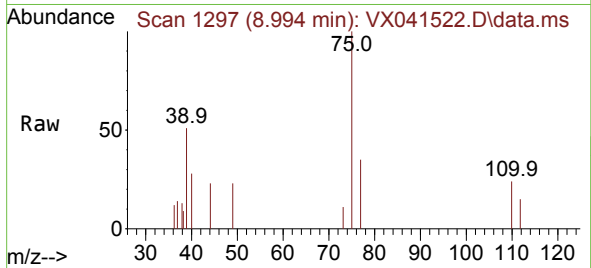




#53
 t-1,3-Dichloropropene
 Concen: 0.593 ug/l
 RT: 8.994 min Scan# 1195
 Delta R.T. 0.018 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

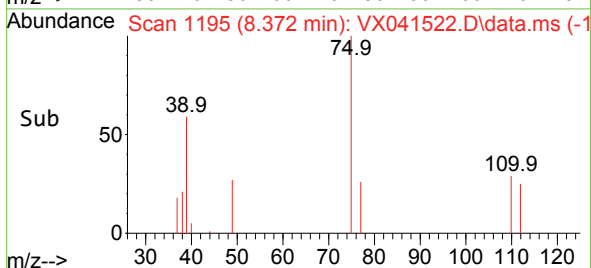
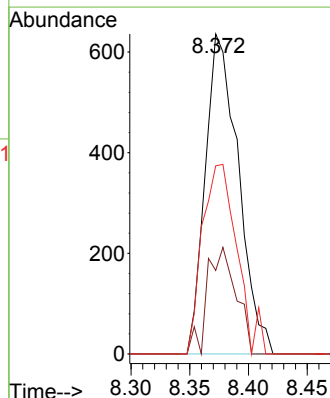
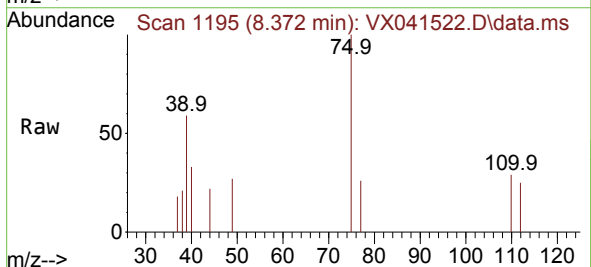
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

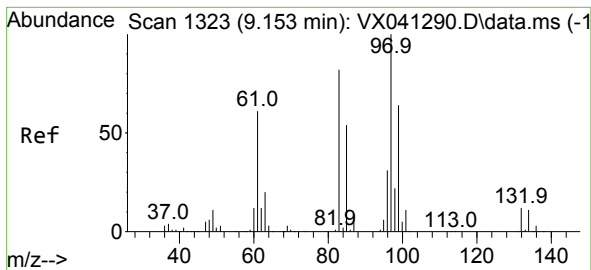
Tgt Ion: 75 Resp: 1105
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.603 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

Tgt Ion: 75 Resp: 1246
 Ion Ratio Lower Upper
 75 100
 77 26.1 25.3 37.9
 39 58.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 0.816 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 97 Resp: 1140

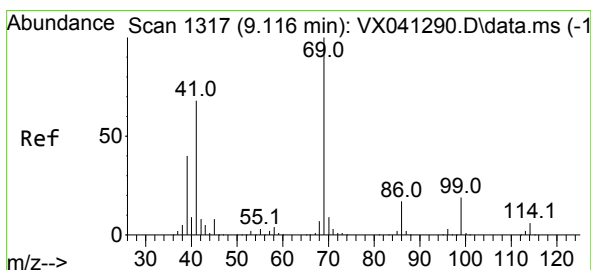
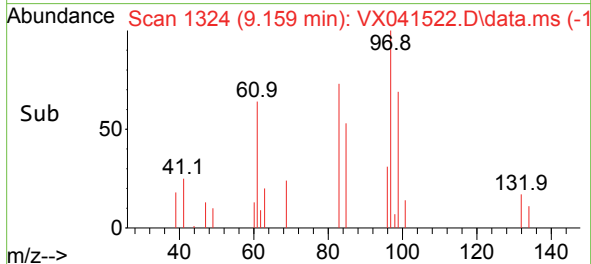
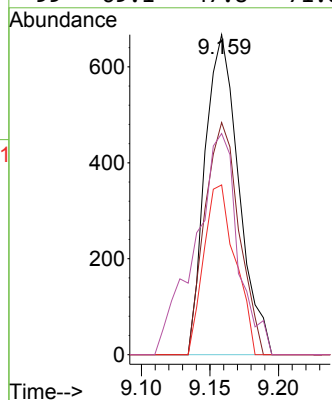
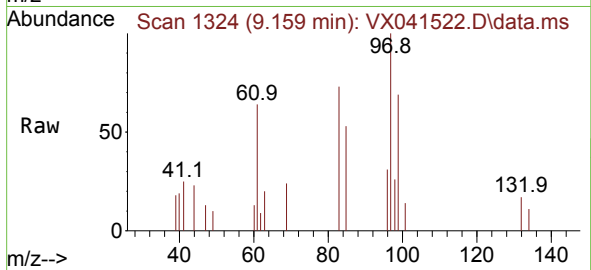
Ion Ratio Lower Upper

97 100

83 72.6 65.8 98.8

85 53.1 41.6 62.4

99 69.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.638 ug/l

RT: 9.128 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

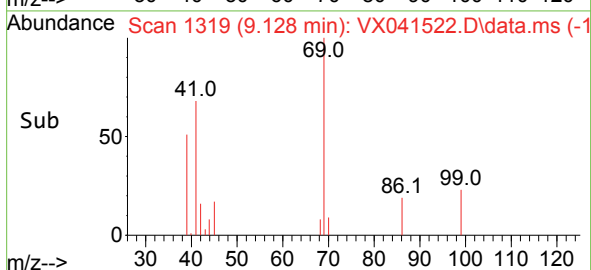
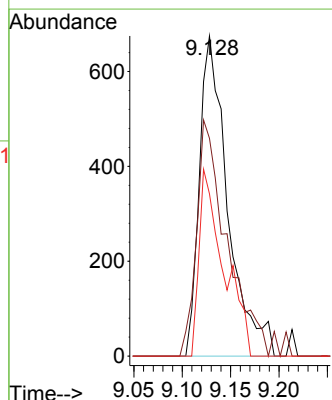
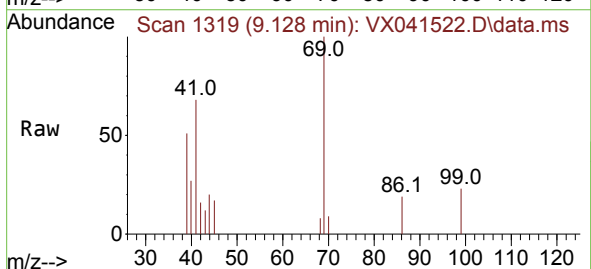
Tgt Ion: 69 Resp: 1379

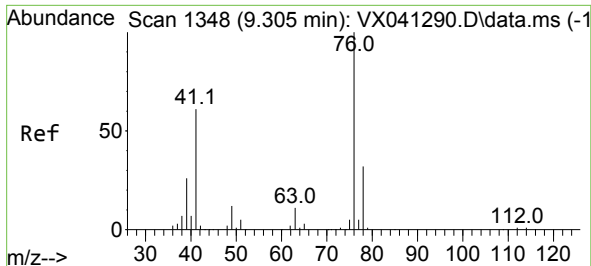
Ion Ratio Lower Upper

69 100

41 78.4 56.8 85.2

39 50.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 0.822 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

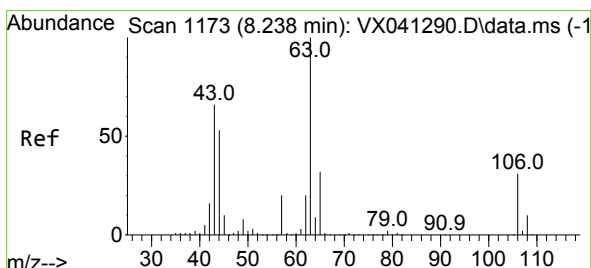
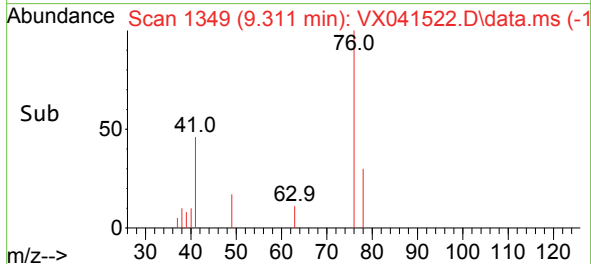
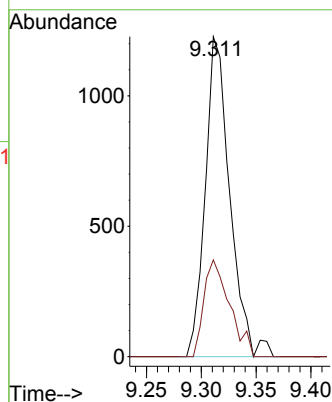
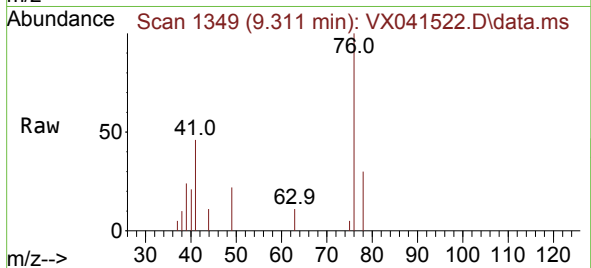
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 1916

Ion Ratio Lower Upper

76 100

78 31.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.808 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX041522.D

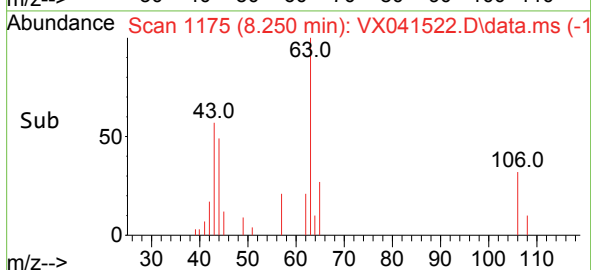
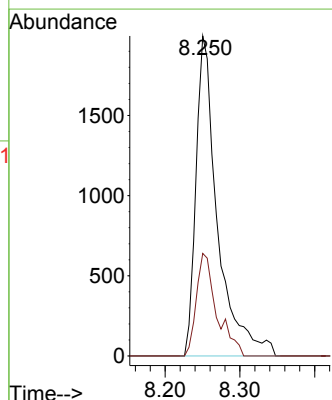
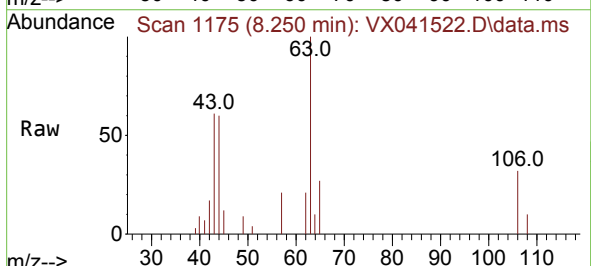
Acq: 14 May 2024 16:22

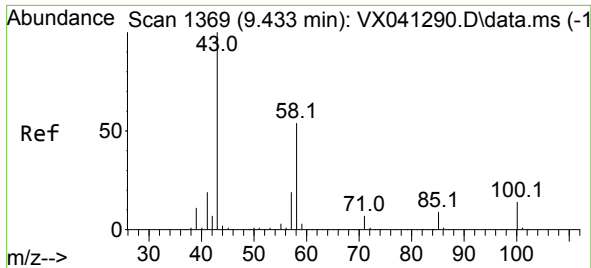
Tgt Ion: 63 Resp: 3993

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7

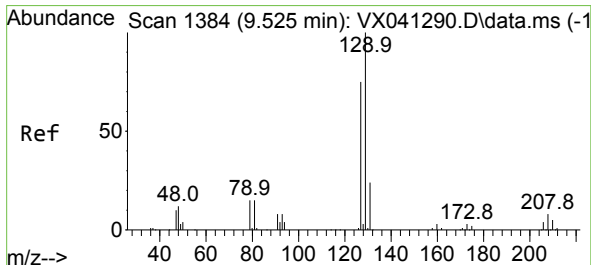
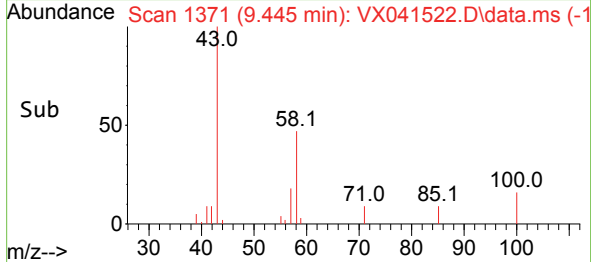
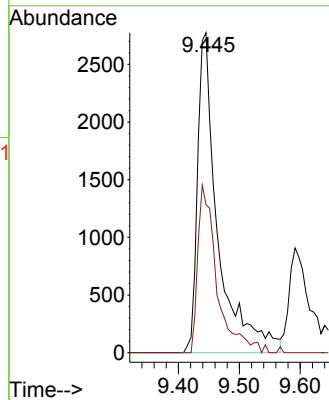
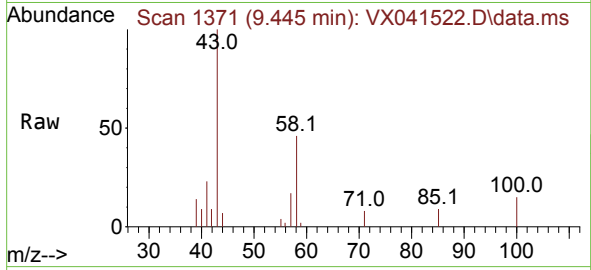




#59
2-Hexanone
Concen: 3.719 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

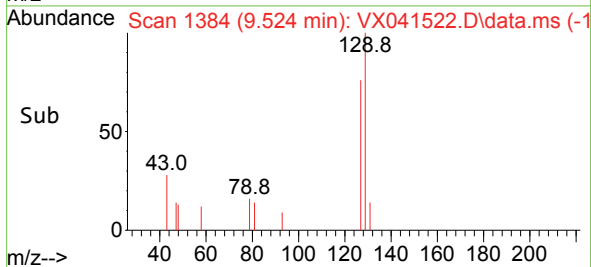
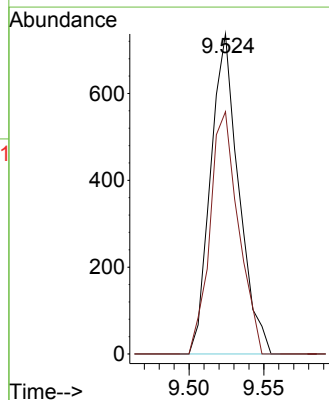
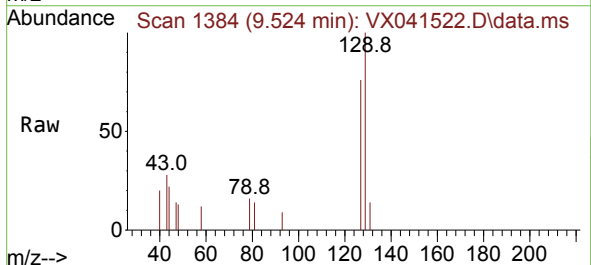
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

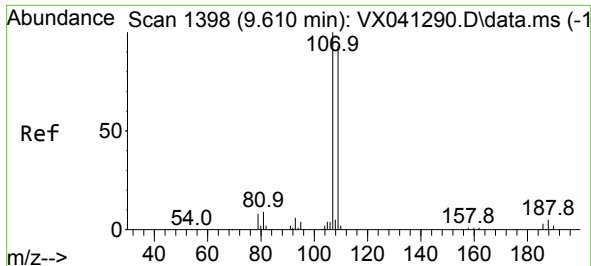
Tgt Ion: 43 Resp: 6442
Ion Ratio Lower Upper
43 100
58 49.1 26.2 78.5



#60
Dibromochloromethane
Concen: 0.587 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 129 Resp: 965
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

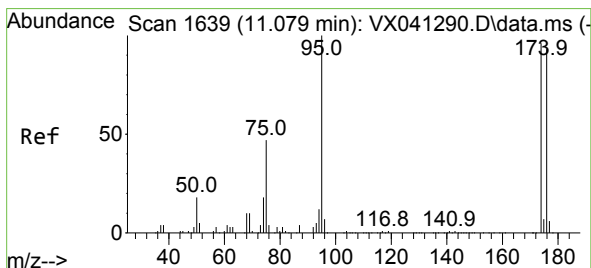
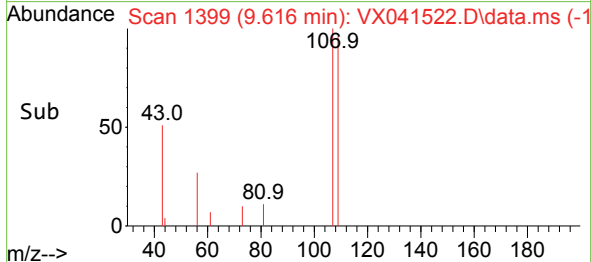
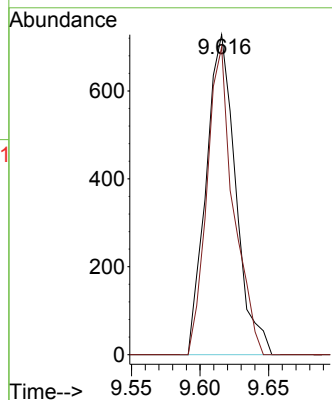
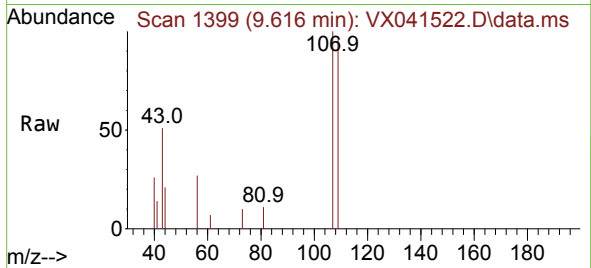




#61
1,2-Dibromoethane
Concen: 0.710 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

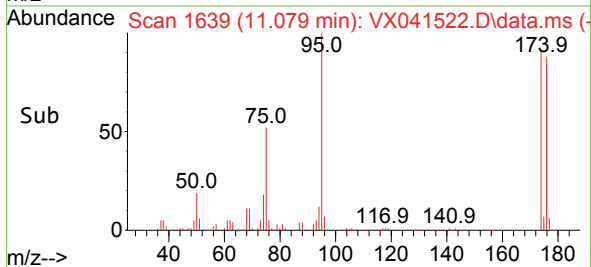
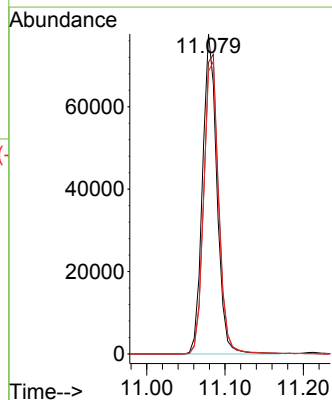
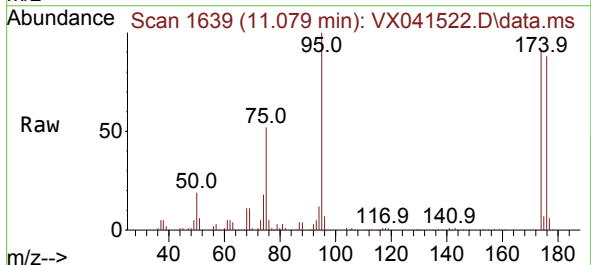
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

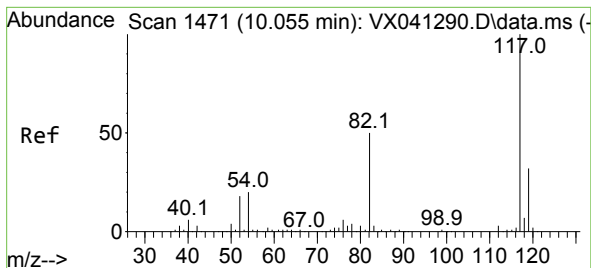
Tgt Ion:107 Resp: 1091
Ion Ratio Lower Upper
107 100
109 86.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 95 Resp: 99003
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 94.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

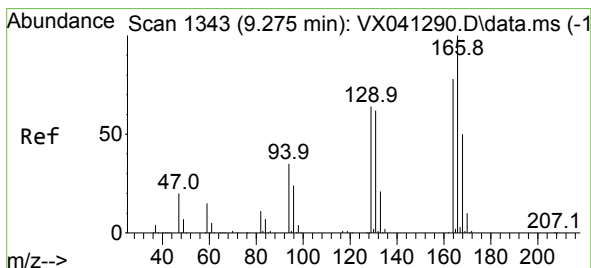
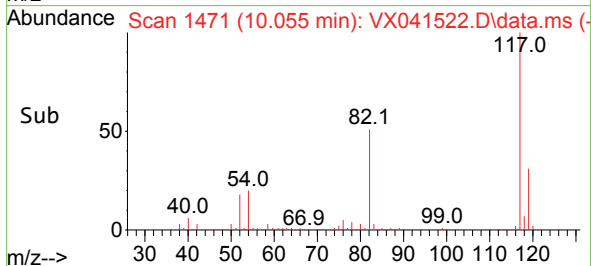
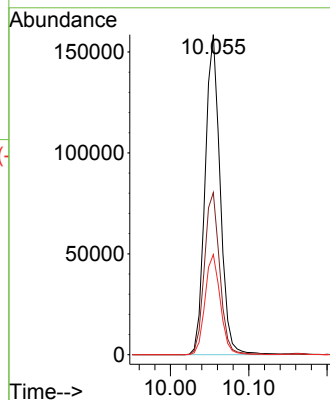
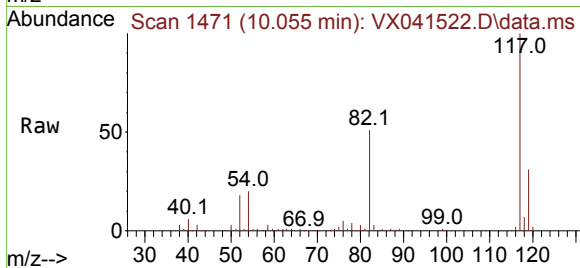
Tgt Ion:117 Resp: 211149

Ion Ratio Lower Upper

117 100

82 50.7 46.2 69.4

119 31.3 25.5 38.3



#64

Tetrachloroethene

Concen: 0.792 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:164 Resp: 1211

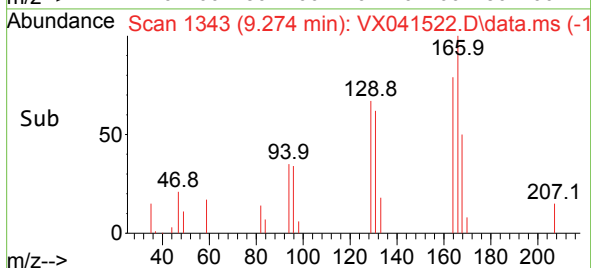
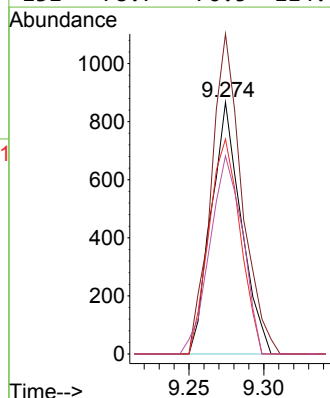
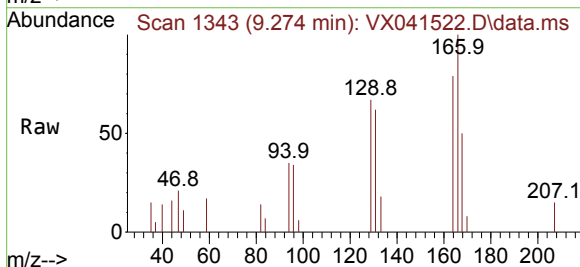
Ion Ratio Lower Upper

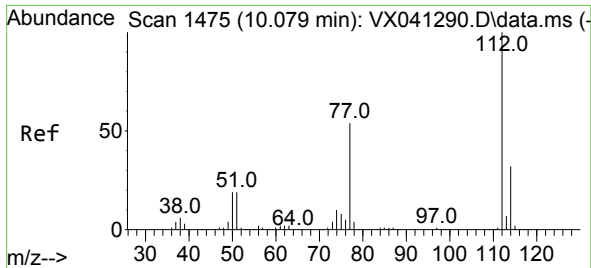
164 100

166 127.1 102.7 154.1

129 85.4 80.4 120.6

131 78.7 76.5 114.7

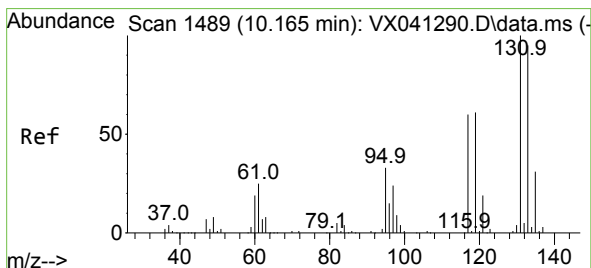
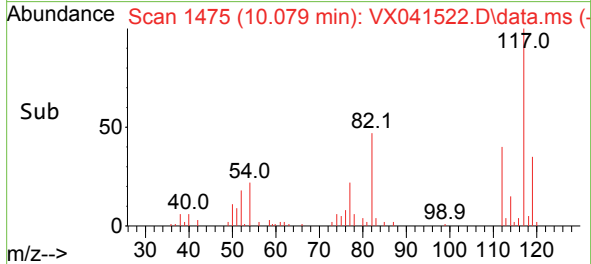
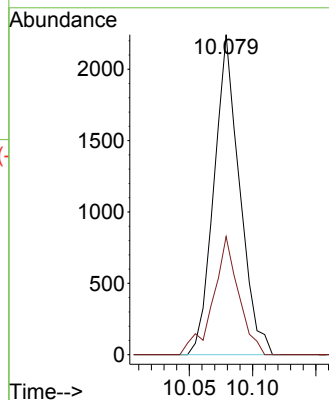
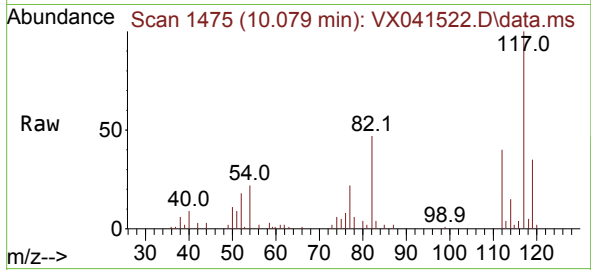




#65
Chlorobenzene
Concen: 0.736 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

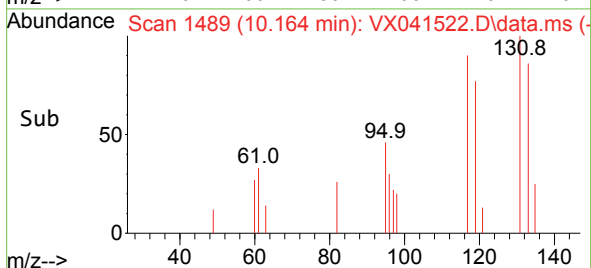
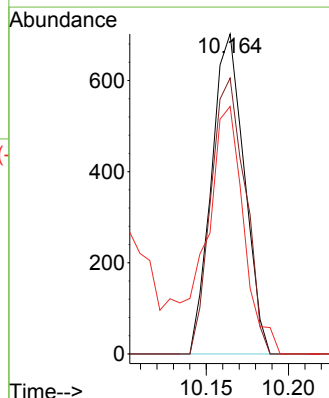
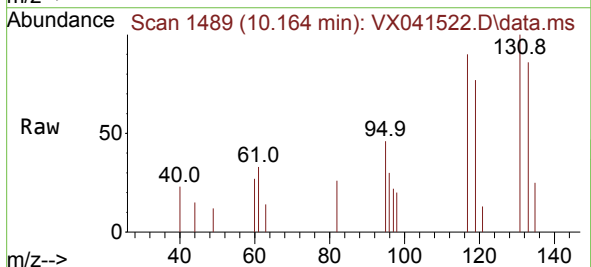
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

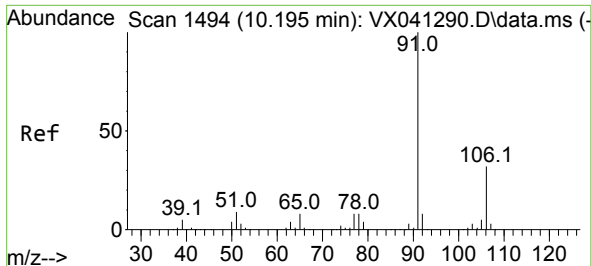
Tgt Ion:112 Resp: 3154
Ion Ratio Lower Upper
112 100
114 36.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.641 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:131 Resp: 971
Ion Ratio Lower Upper
131 100
133 89.9 47.1 141.4
119 0.0 32.2 96.6#

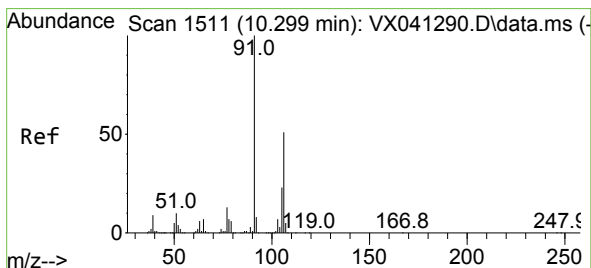
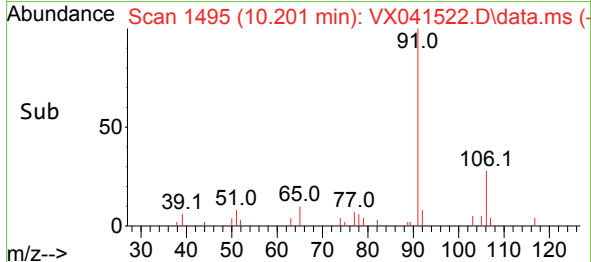
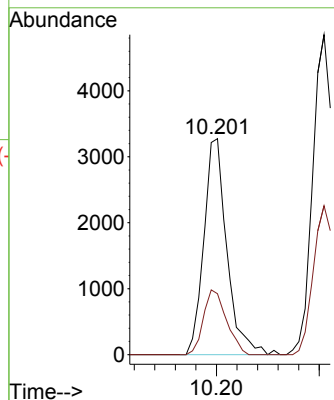
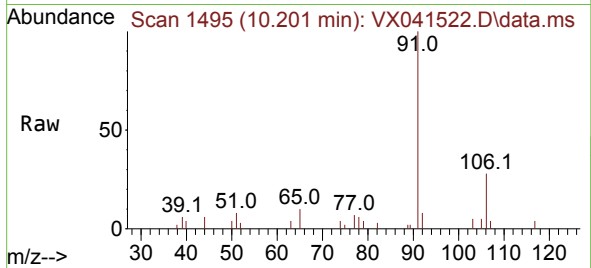




#67
Ethyl Benzene
Concen: 0.721 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

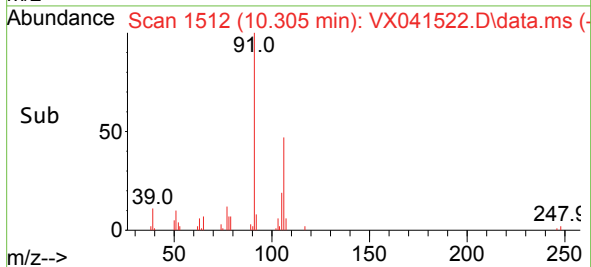
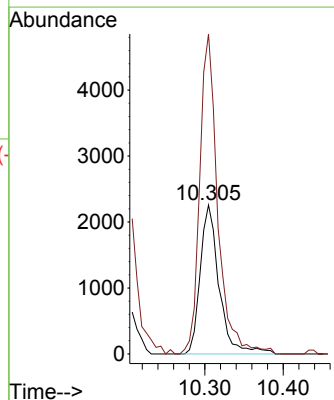
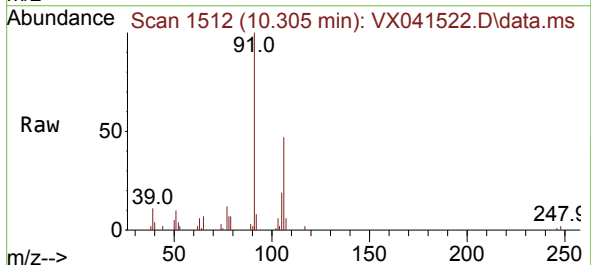
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

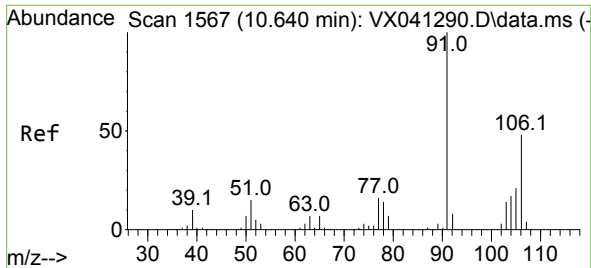
Tgt Ion: 91 Resp: 5100
Ion Ratio Lower Upper
91 100
106 28.2 24.9 37.3



#68
m/p-Xylenes
Concen: 1.337 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 106 Resp: 3786
Ion Ratio Lower Upper
106 100
91 204.9 165.5 248.3

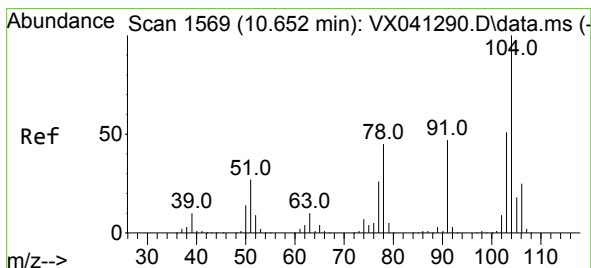
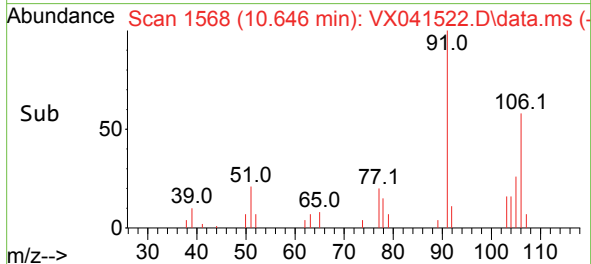
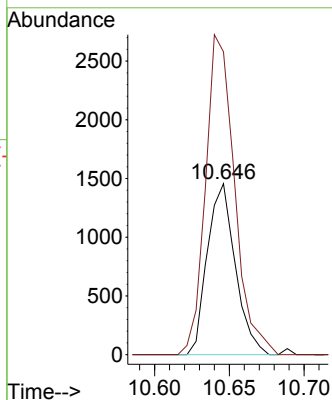
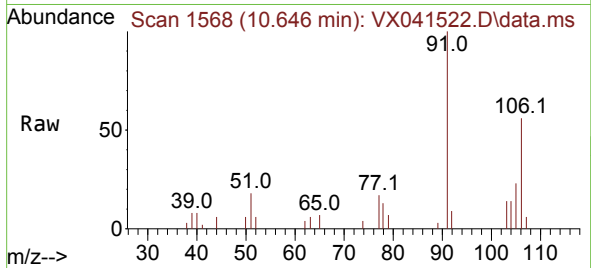




#69
o-Xylene
Concen: 0.698 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

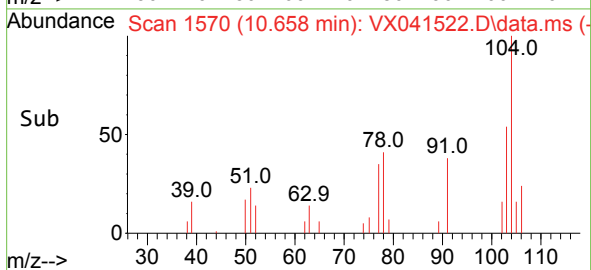
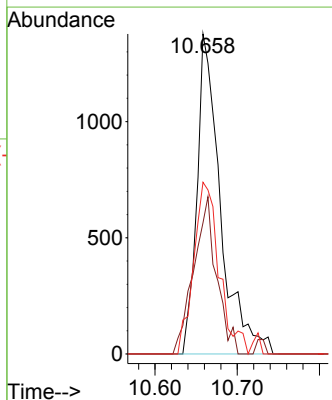
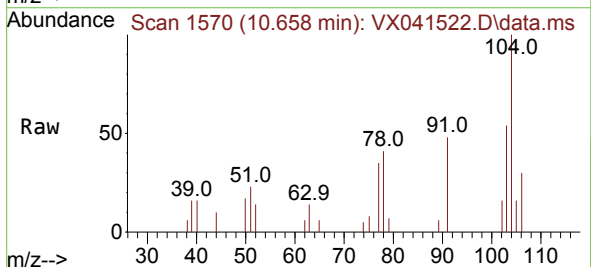
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

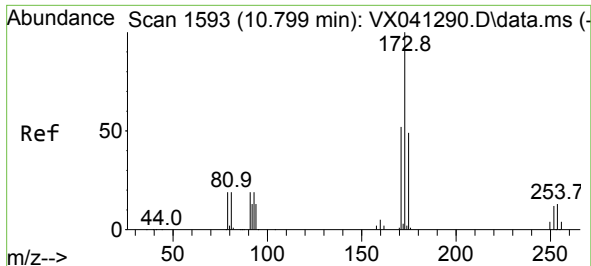
Tgt Ion:106 Resp: 1894
Ion Ratio Lower Upper
106 100
91 194.2 108.9 326.8



#70
Styrene
Concen: 0.618 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:104 Resp: 2752
Ion Ratio Lower Upper
104 100
78 47.8 43.6 65.4
103 57.8 43.6 65.4

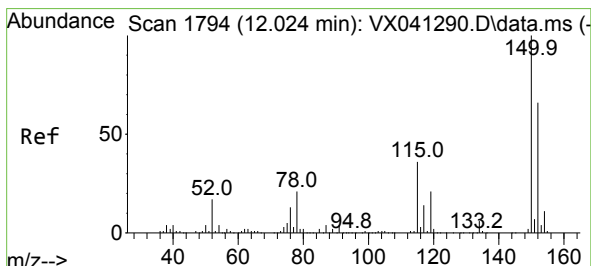
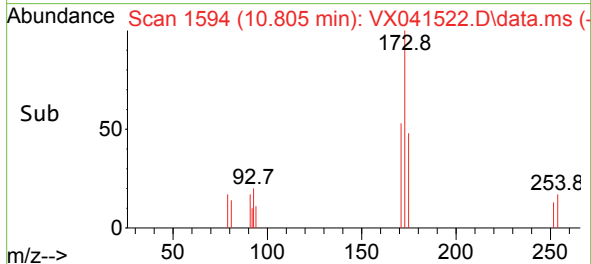
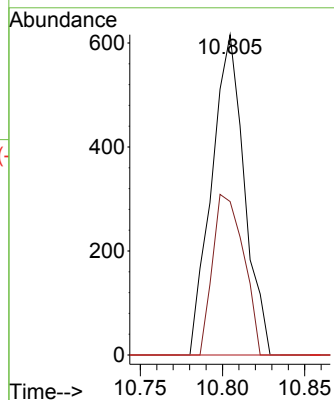
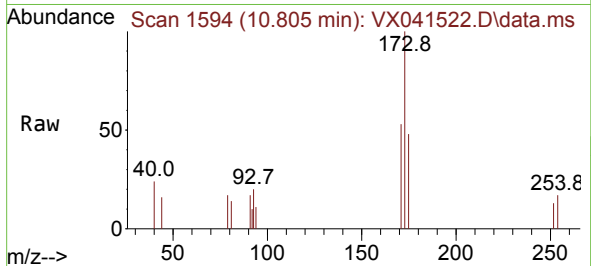




#71
Bromoform
Concen: 0.629 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

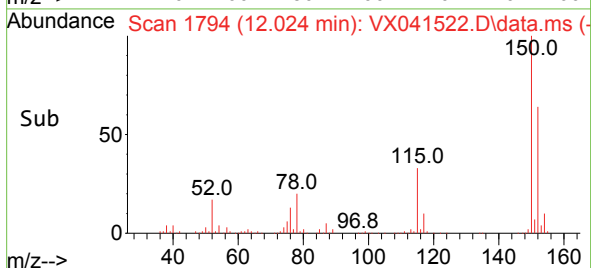
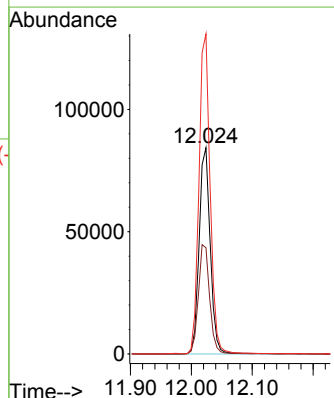
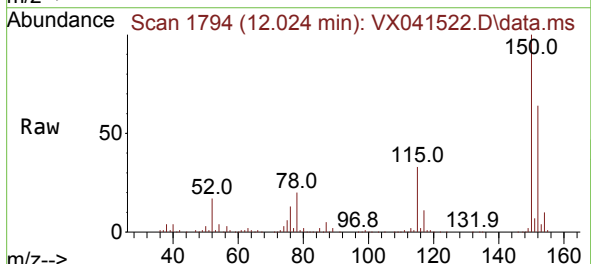
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

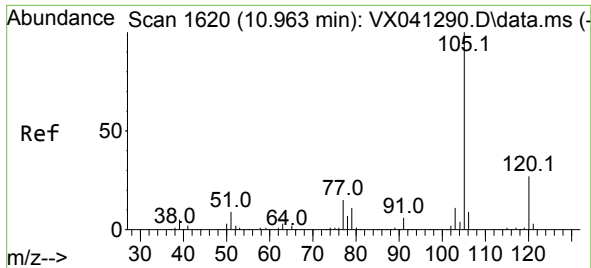
Tgt Ion:173 Resp: 852
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:152 Resp: 106661
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 155.1 0.0 345.0

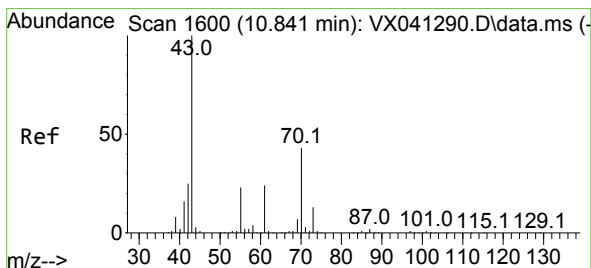
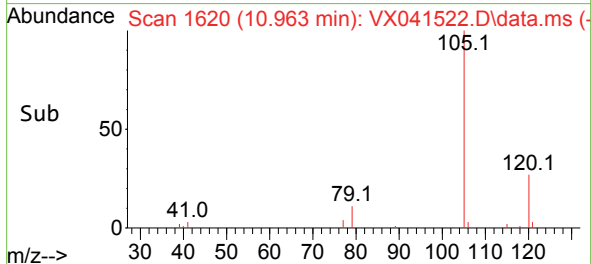
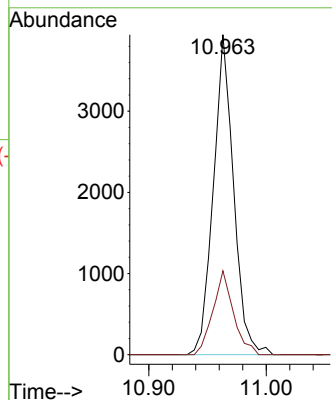
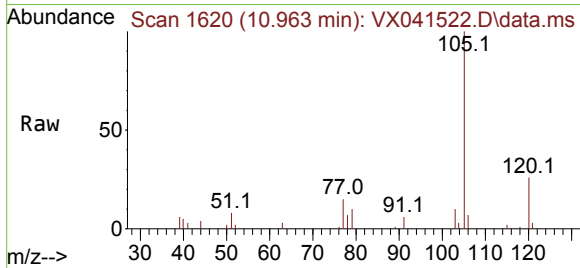




#73
Isopropylbenzene
Concen: 0.724 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

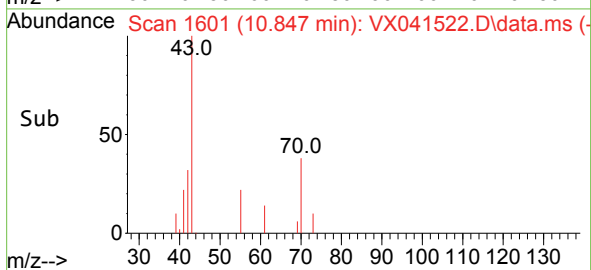
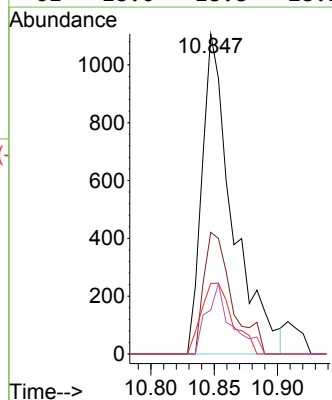
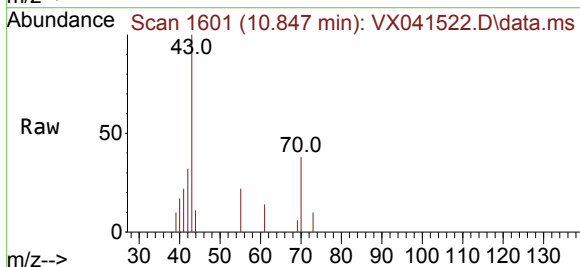
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

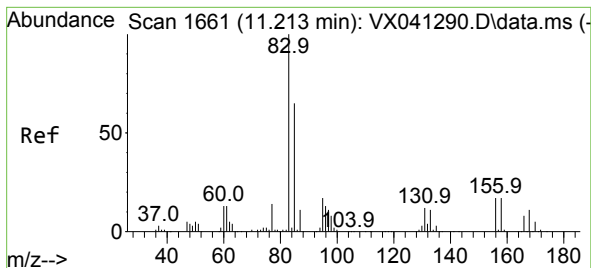
Tgt Ion:105 Resp: 4712
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.652 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 43 Resp: 1856
Ion Ratio Lower Upper
43 100
70 35.2 32.9 49.3
55 22.6 19.3 28.9
61 18.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.806 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

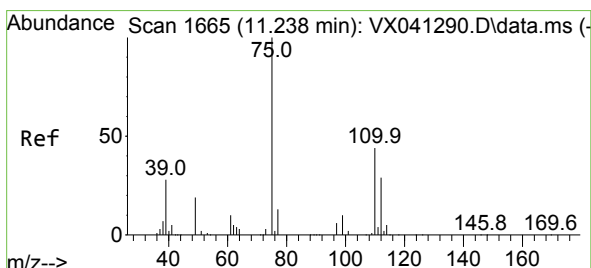
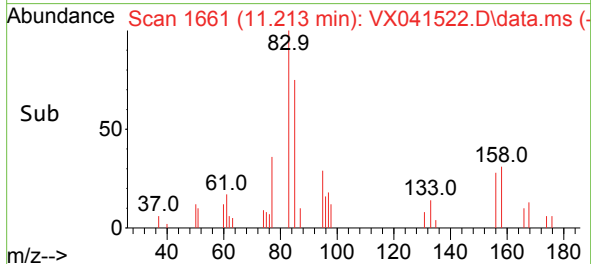
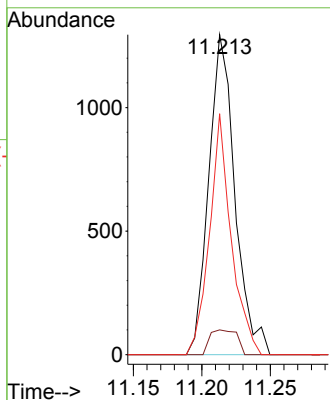
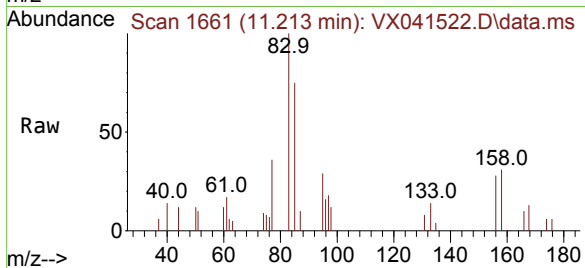
Tgt Ion: 83 Resp: 1719

Ion Ratio Lower Upper

83 100

131 8.0 5.3 15.8

85 62.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.082 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX041522.D

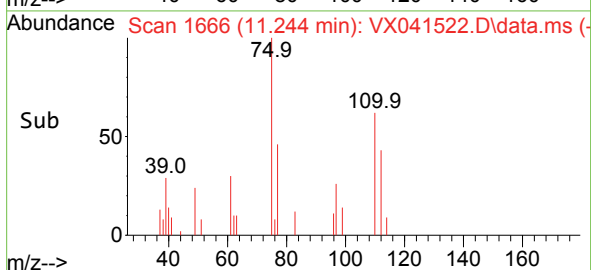
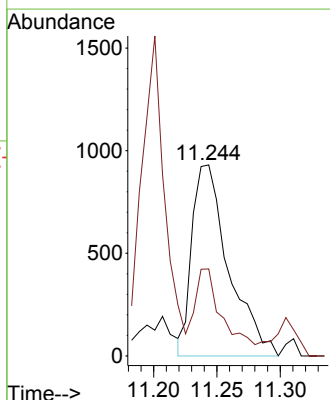
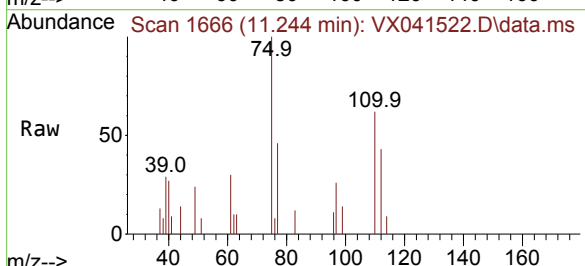
Acq: 14 May 2024 16:22

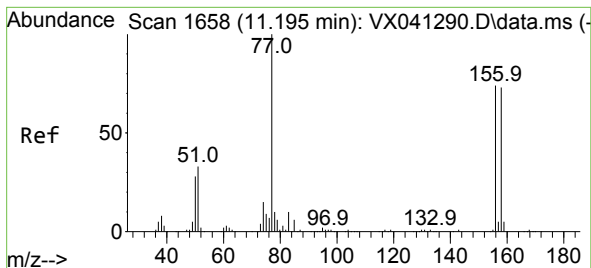
Tgt Ion: 75 Resp: 1881

Ion Ratio Lower Upper

75 100

77 35.2 19.1 57.5





#77

Bromobenzene

Concen: 0.853 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

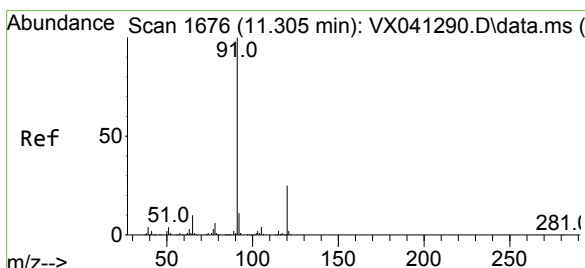
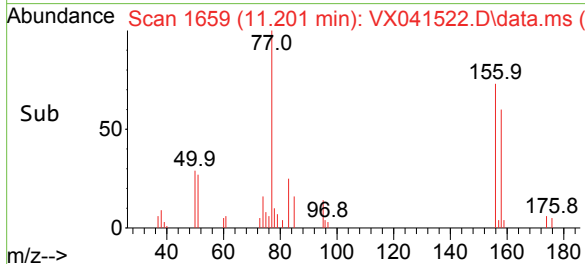
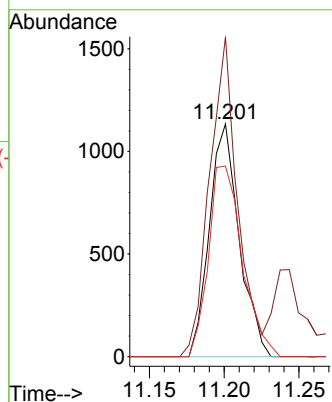
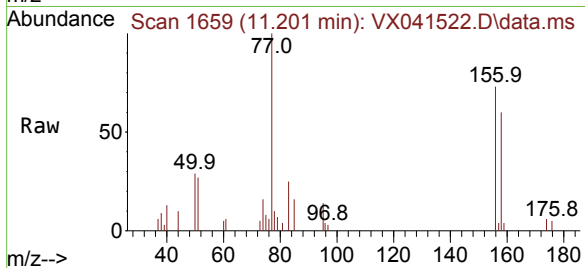
Tgt Ion:156 Resp: 1567

Ion Ratio Lower Upper

156 100

77 129.0 88.4 265.3

158 93.0 48.0 144.0



#78

n-propylbenzene

Concen: 0.735 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041522.D

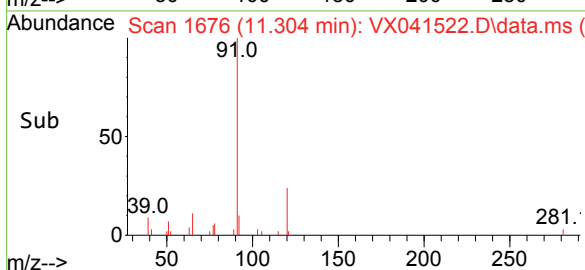
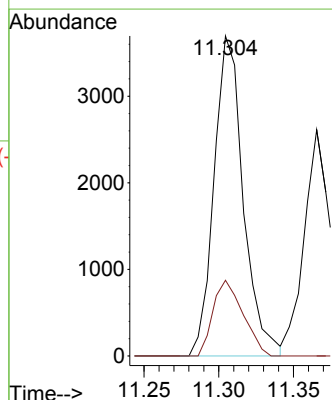
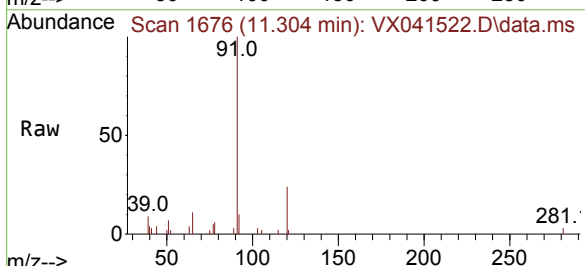
Acq: 14 May 2024 16:22

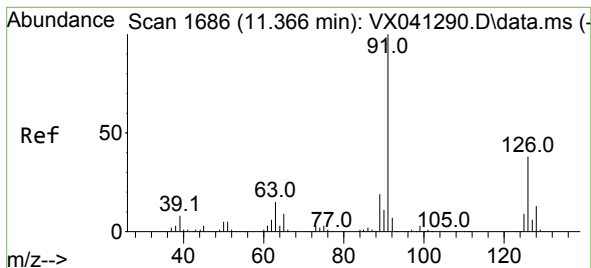
Tgt Ion: 91 Resp: 5025

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.774 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

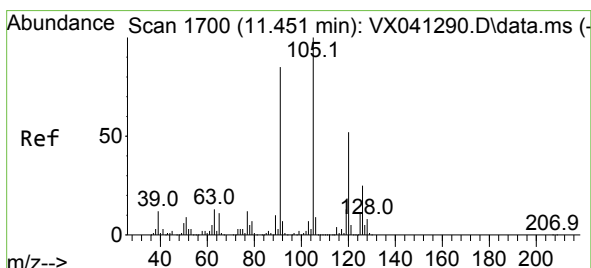
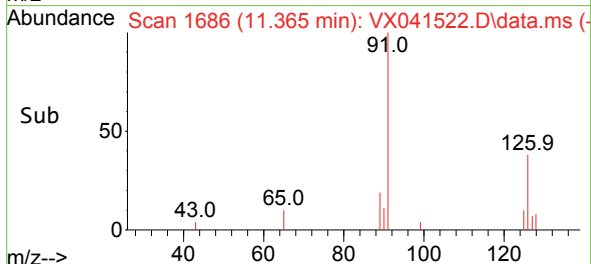
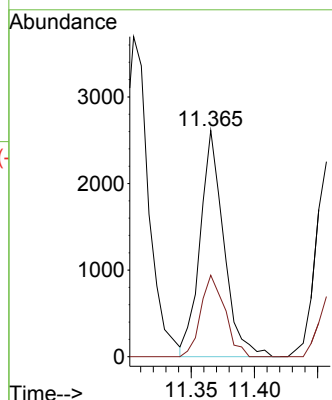
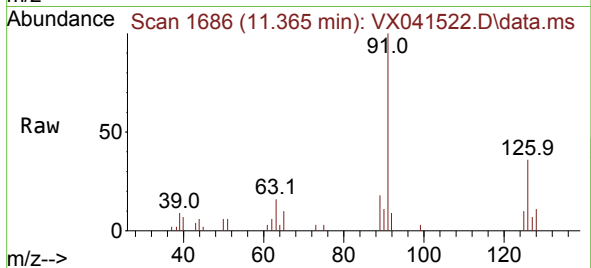
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 3412

Ion Ratio Lower Upper

91 100

126 36.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.696 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041522.D

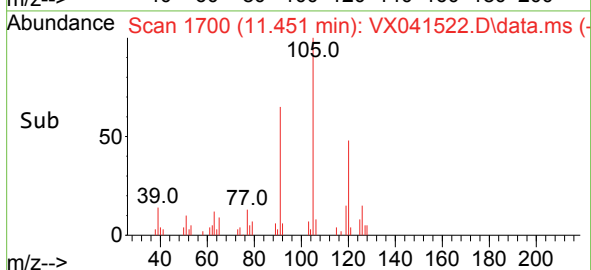
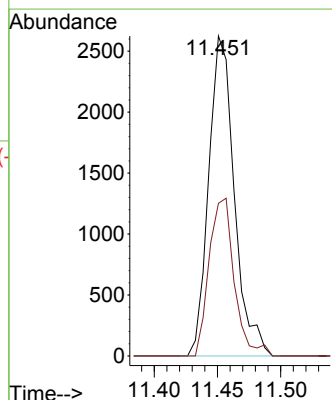
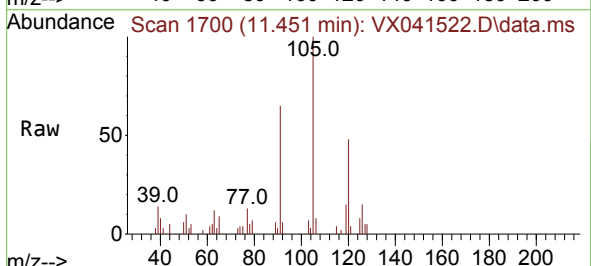
Acq: 14 May 2024 16:22

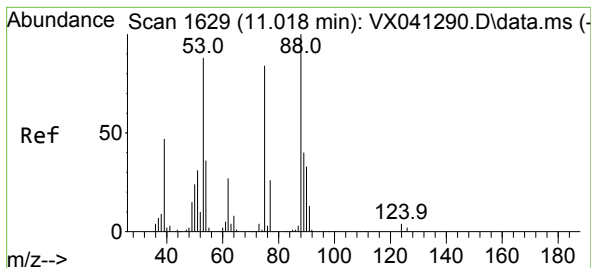
Tgt Ion: 105 Resp: 3694

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

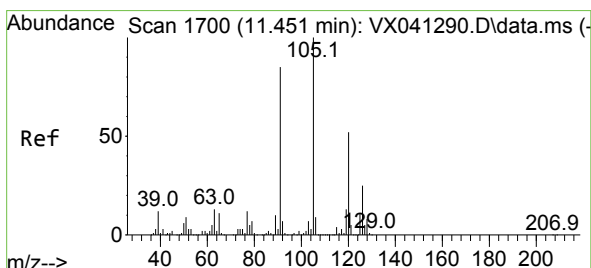
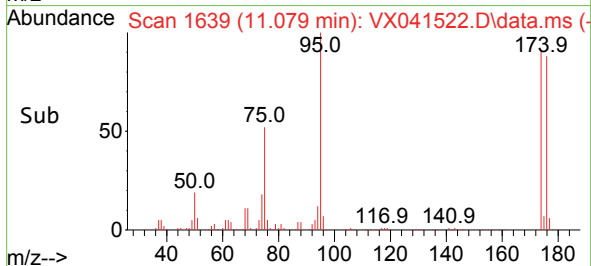
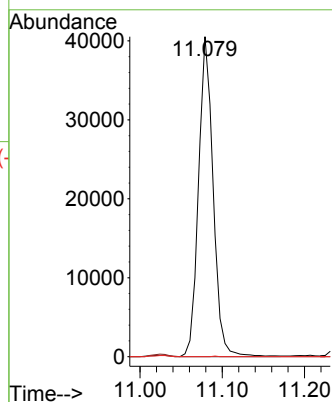
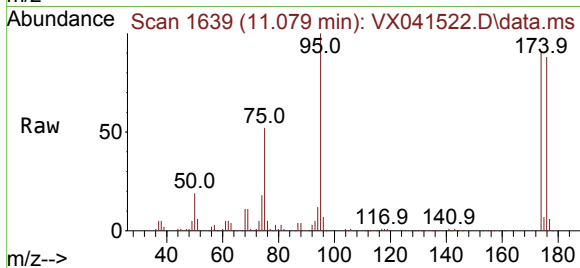




#81
trans-1,4-Dichloro-2-butene
Concen: 78.516 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

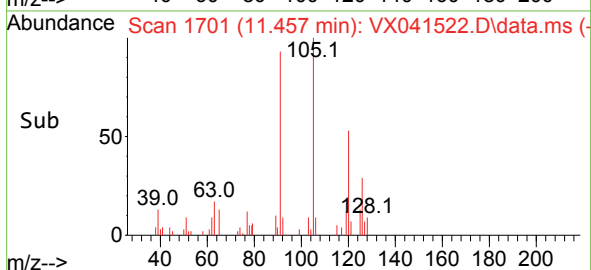
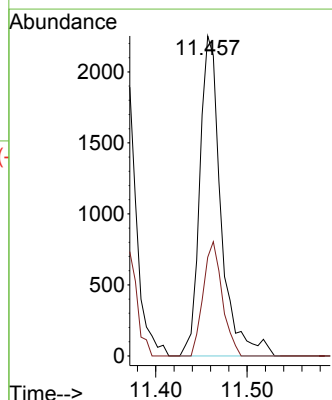
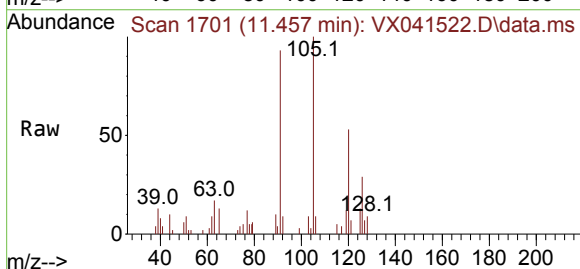
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

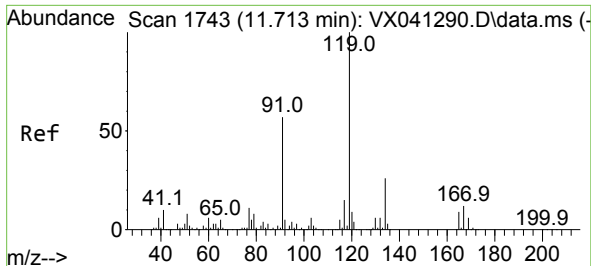
Tgt Ion: 75 Resp: 50105
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.725 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion: 91 Resp: 3626
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6

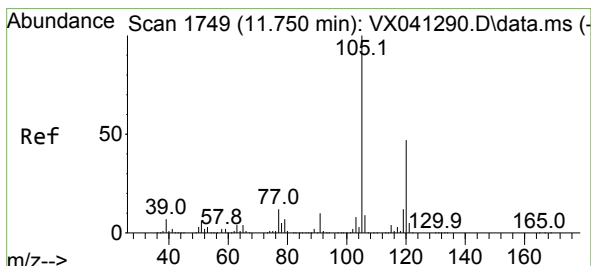
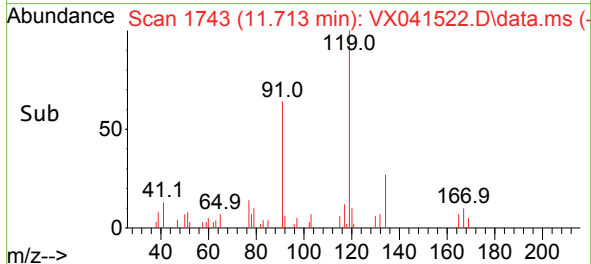
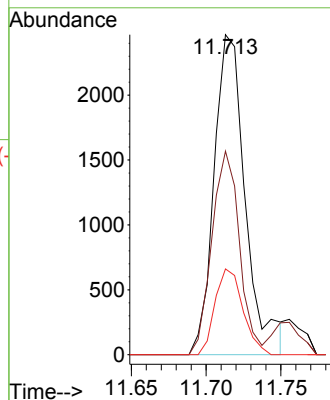
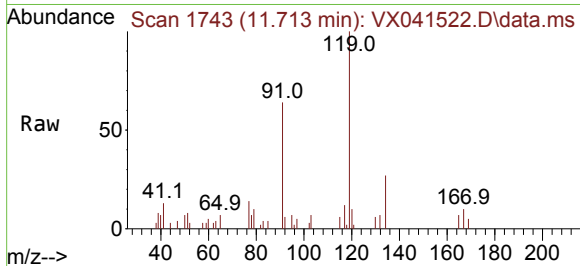




#83
tert-Butylbenzene
Concen: 0.632 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

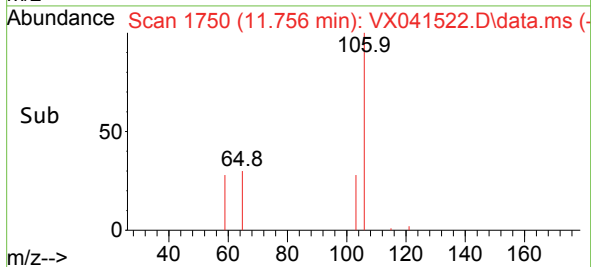
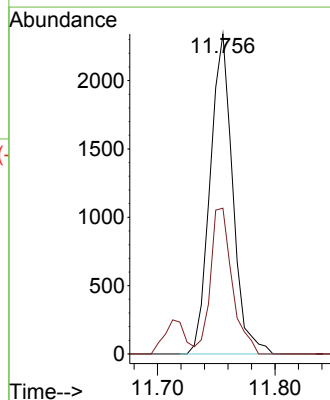
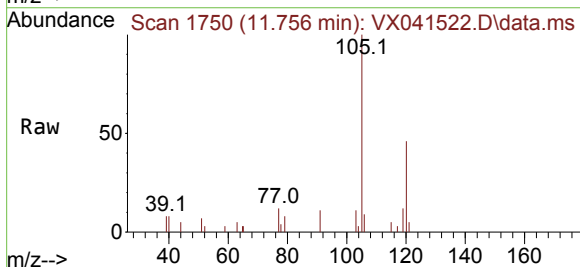
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

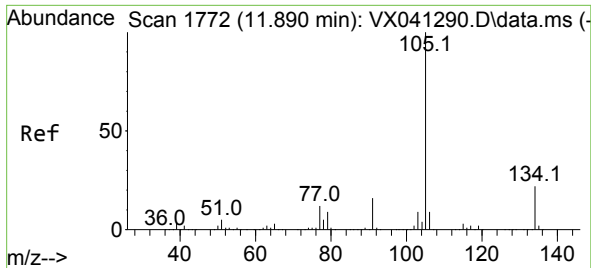
Tgt Ion:	119	Resp:	3594
Ion	Ratio	Lower	Upper
119	100		
91	56.1	31.2	93.6
134	23.8	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.584 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX041522.D
Acq: 14 May 2024 16:22

Tgt Ion:	105	Resp:	3119
Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.2	63.6

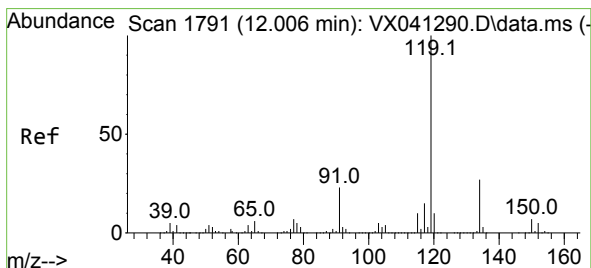
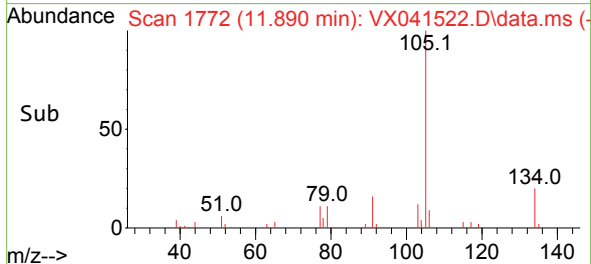
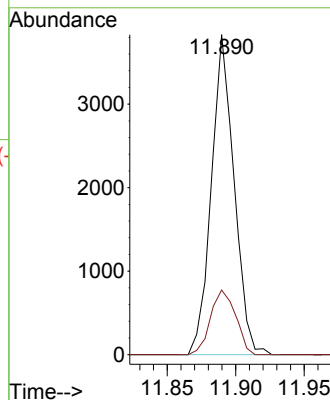
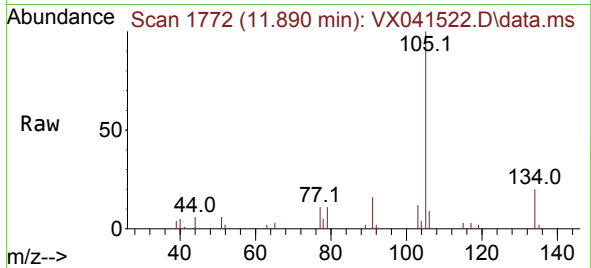




#85
 sec-Butylbenzene
 Concen: 0.678 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

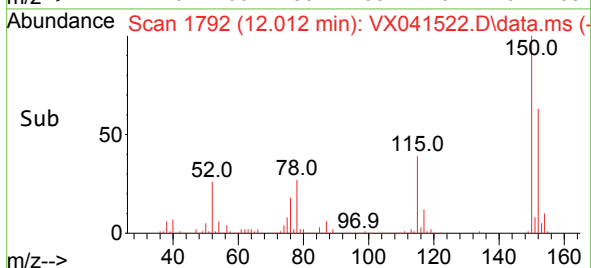
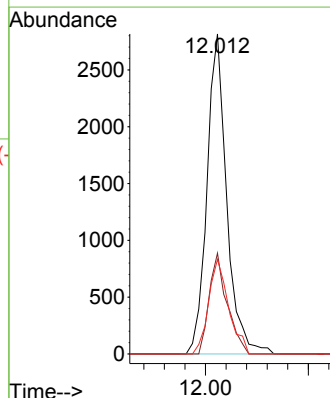
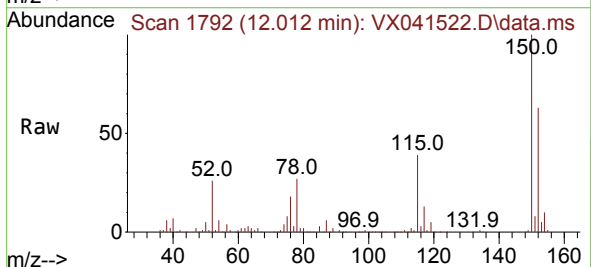
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

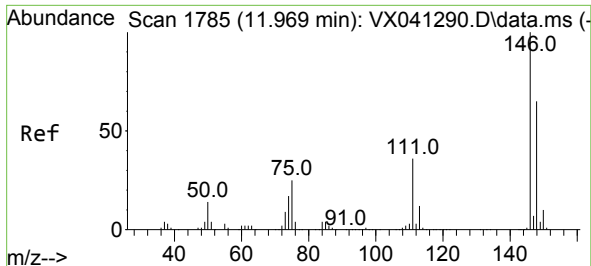
Tgt Ion:105 Resp: 4418
 Ion Ratio Lower Upper
 105 100
 134 22.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.642 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

Tgt Ion:119 Resp: 3756
 Ion Ratio Lower Upper
 119 100
 134 28.6 12.8 38.3
 91 30.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.755 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

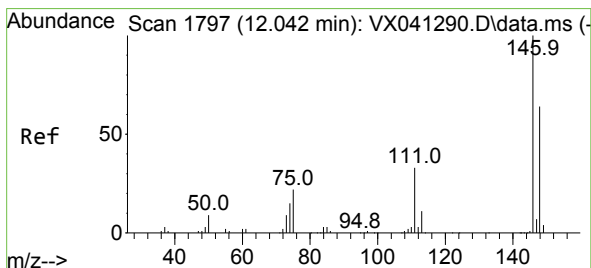
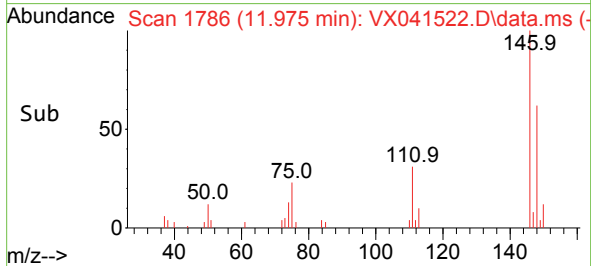
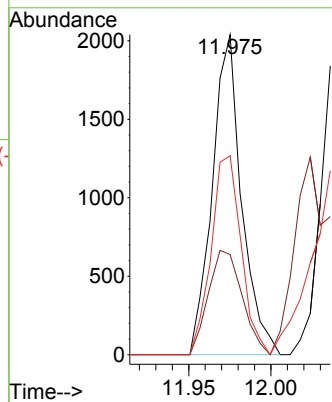
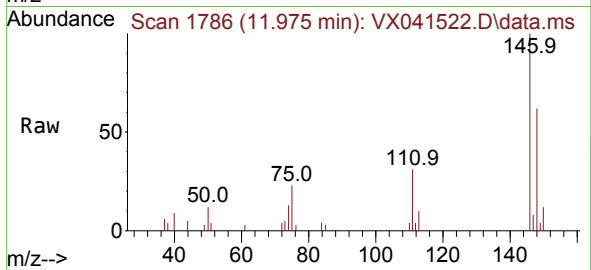
Tgt Ion:146 Resp: 2521

Ion Ratio Lower Upper

146 100

111 37.7 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.733 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

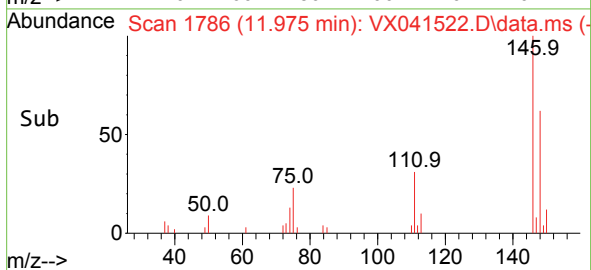
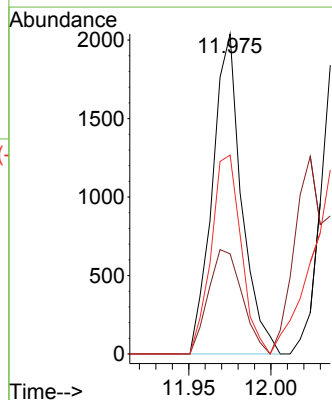
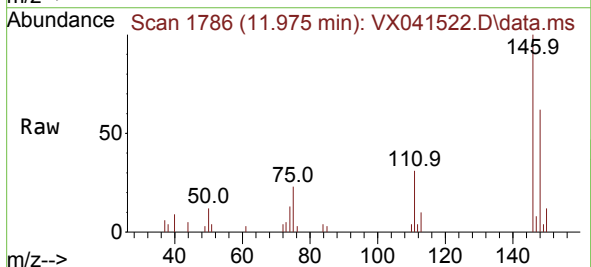
Tgt Ion:146 Resp: 2521

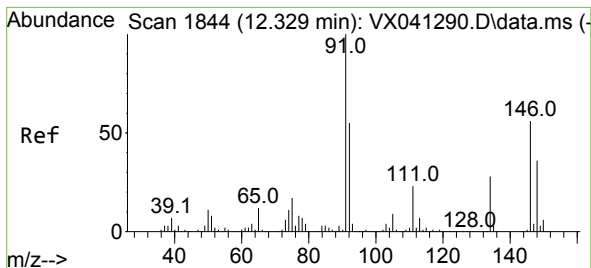
Ion Ratio Lower Upper

146 100

111 37.7 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 0.588 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041522.D

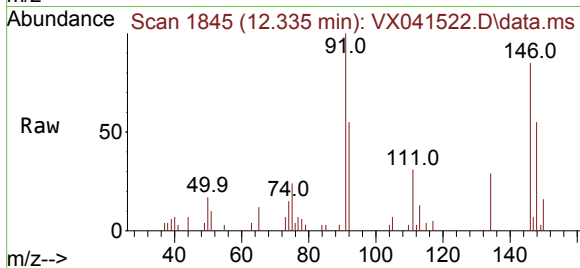
Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



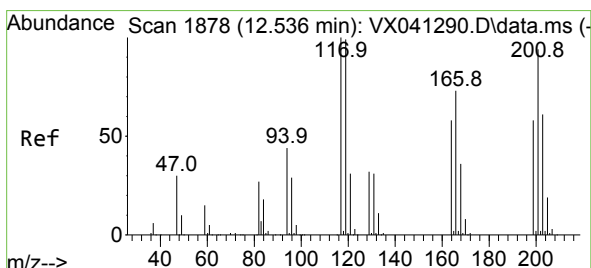
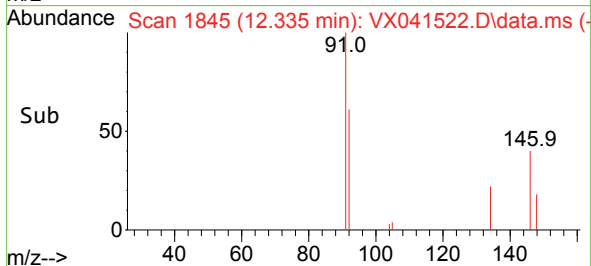
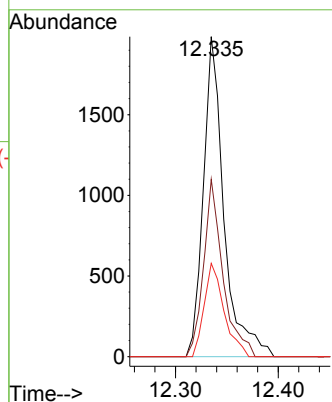
Tgt Ion: 91 Resp: 2766

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 28.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.623 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041522.D

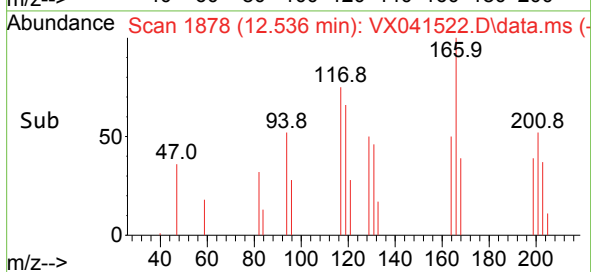
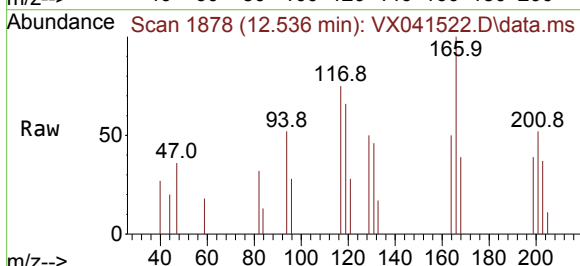
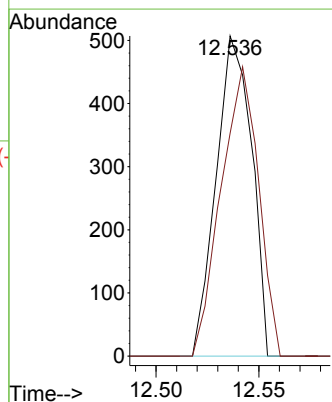
Acq: 14 May 2024 16:22

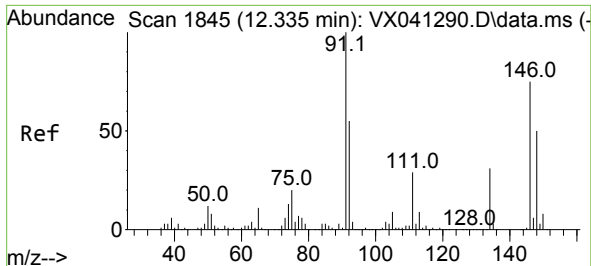
Tgt Ion: 117 Resp: 609

Ion Ratio Lower Upper

117 100

201 95.4 32.9 98.6

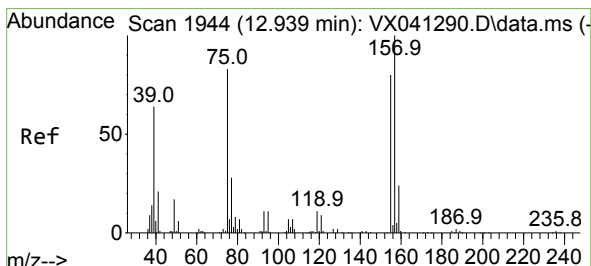
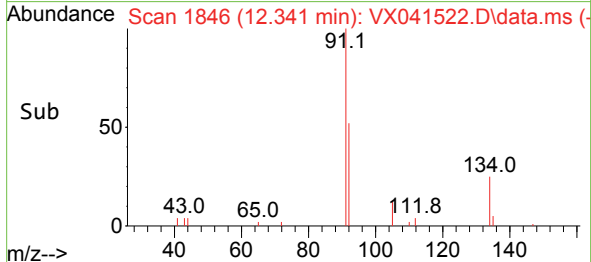
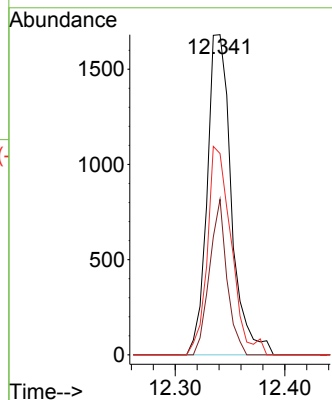
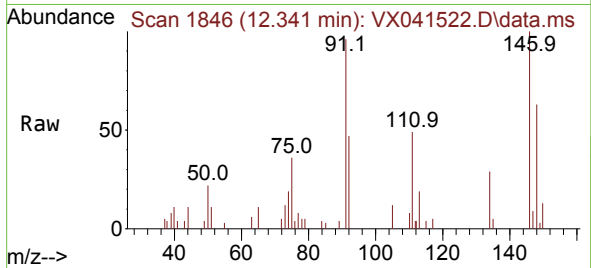




#91
 1,2-Dichlorobenzene
 Concen: 0.732 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

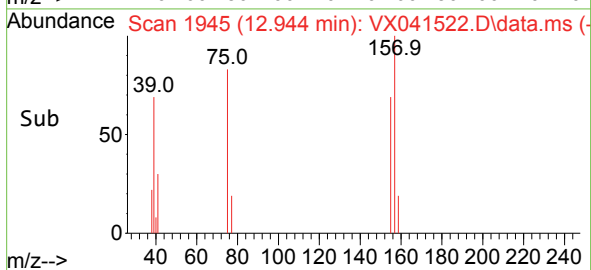
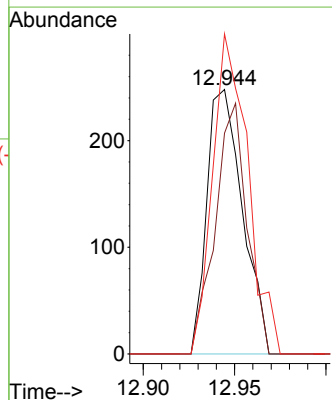
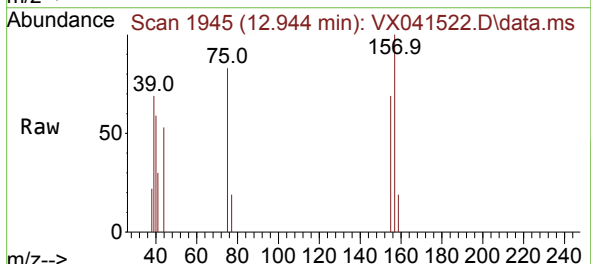
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Tgt Ion:146 Resp: 2584
 Ion Ratio Lower Upper
 146 100
 111 35.0 22.4 67.0
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.682 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041522.D
 Acq: 14 May 2024 16:22

Tgt Ion: 75 Resp: 336
 Ion Ratio Lower Upper
 75 100
 155 85.1 36.1 108.5
 157 119.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.589 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

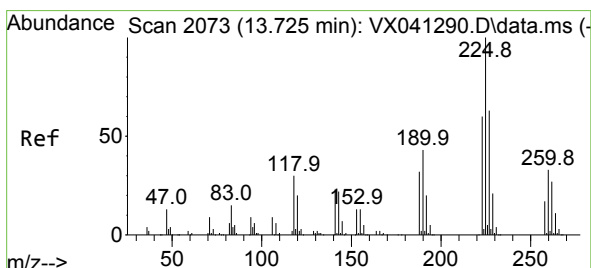
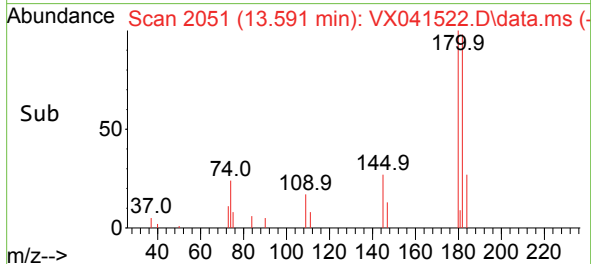
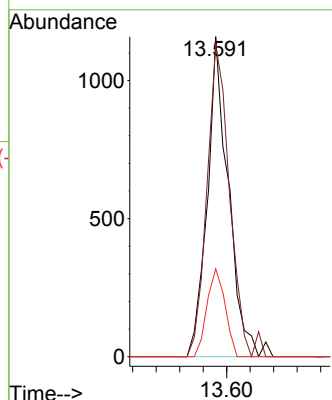
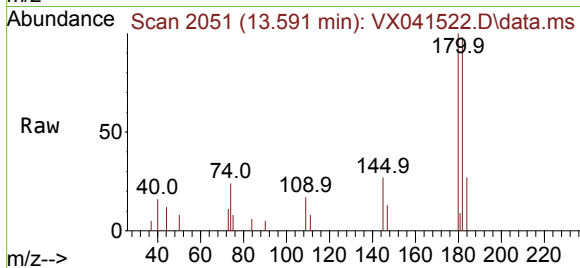
Tgt Ion:180 Resp: 1453

Ion Ratio Lower Upper

180 100

182 102.7 48.3 144.8

145 23.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.698 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

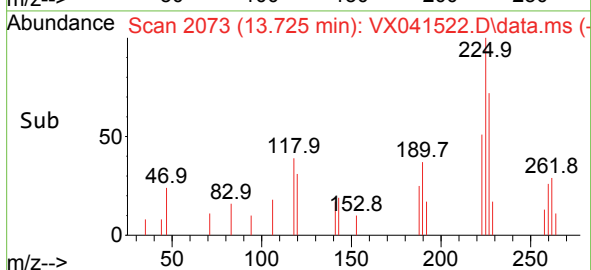
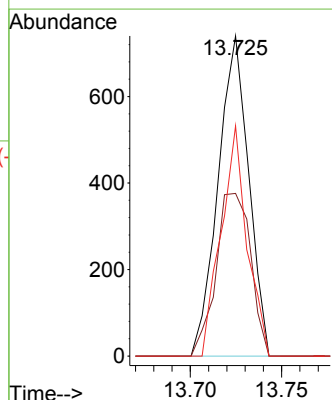
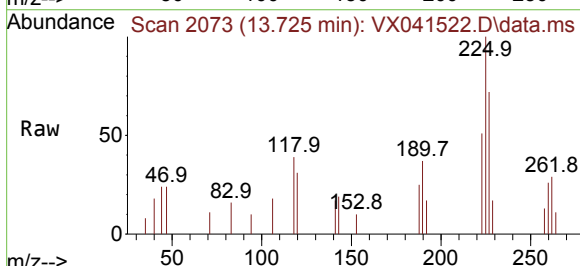
Tgt Ion:225 Resp: 860

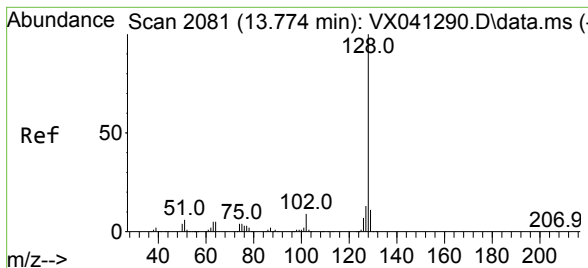
Ion Ratio Lower Upper

225 100

223 57.9 31.1 93.2

227 61.2 32.5 97.5





#95

Naphthalene

Concen: 0.595 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

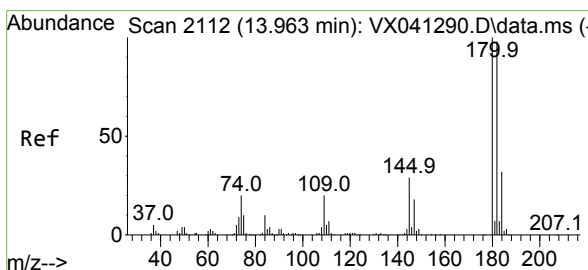
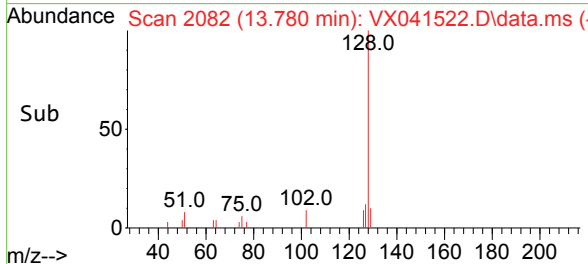
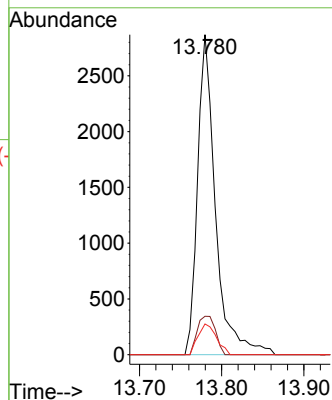
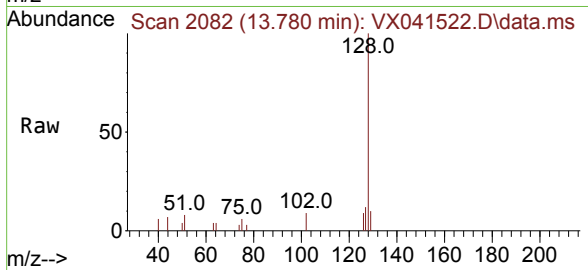
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128	Resp:	4345
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.3 15.5
129	9.9	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.634 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041522.D

Acq: 14 May 2024 16:22

Tgt Ion:180	Resp:	1598
Ion Ratio	Lower	Upper
180	100	
182	91.0	46.9 140.6
145	30.5	17.8 53.5

