

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036615.D
 Acq On : 21 Jul 2023 17:41
 Operator : JC/MD
 Sample : 03572-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Jul 22 05:13:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41040	35.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	70.540%#
35) Dibromofluoromethane	5.385	113	40564	43.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.800%
50) Toluene-d8	8.647	98	156835	47.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.079	95	52855	42.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.520%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	2777	2.673	ug/l	99
3) Chloromethane	1.294	50	2771	2.933	ug/l	93
4) Vinyl Chloride	1.374	62	2660	2.765	ug/l	92
5) Bromomethane	1.611	94	1618	2.817	ug/l	89
6) Chloroethane	1.678	64	699	1.495	ug/l #	78
7) Trichlorofluoromethane	1.880	101	3912	2.633	ug/l	98
8) Diethyl Ether	2.142	74	1280	2.227	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	2486	2.785	ug/l #	89
10) Methyl Iodide	2.447	142	1802	1.944	ug/l	91
11) Tert butyl alcohol	3.001	59	325	1.180	ug/l #	78
12) 1,1-Dichloroethene	2.312	96	2568	2.916	ug/l	88
13) Acrolein	2.239	56	1068	6.794	ug/l #	78
14) Allyl chloride	2.660	41	4065	2.345	ug/l #	93
15) Acrylonitrile	3.087	53	3565	6.436	ug/l	91
16) Acetone	2.398	43	3294	6.823	ug/l	98
17) Carbon Disulfide	2.508	76	7115	2.928	ug/l	99
18) Methyl Acetate	2.709	43	2445	1.204	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	5222	1.578	ug/l #	89
20) Methylene Chloride	2.794	84	2734	2.546	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	2727	2.771	ug/l	85
22) Diisopropyl ether	3.770	45	7596	2.307	ug/l #	92
23) Vinyl Acetate	3.733	43	18948	7.503	ug/l	99
24) 1,1-Dichloroethane	3.611	63	4674	2.532	ug/l	93
25) 2-Butanone	4.586	43	4242	5.415	ug/l	99
26) 2,2-Dichloropropane	4.483	77	4581	2.634	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	3080	2.635	ug/l	86
28) Bromochloromethane	4.903	49	1488	1.667	ug/l #	90
29) Tetrahydrofuran	5.025	42	2992	5.924	ug/l	94
30) Chloroform	5.099	83	4748	2.514	ug/l	87
31) Cyclohexane	5.464	56	4411	2.738	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	4613	2.666	ug/l	96
36) 1,1-Dichloropropene	5.702	75	3651	2.651	ug/l	94
37) Ethyl Acetate	4.727	43	1636	1.050	ug/l #	80
38) Carbon Tetrachloride	5.678	117	3743	2.556	ug/l	94
39) Methylcyclohexane	7.385	83	4915	2.870	ug/l	96
40) Benzene	6.043	78	10122	2.526	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036615.D
 Acq On : 21 Jul 2023 17:41
 Operator : JC/MD
 Sample : 03572-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Jul 22 05:13:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1011	1.213	ug/l #	47
42) 1,2-Dichloroethane	6.092	62	2931	2.001	ug/l	83
43) Isopropyl Acetate	6.342	43	3381	1.260	ug/l	99
44) Trichloroethene	7.129	130	2655	2.535	ug/l	85
45) 1,2-Dichloropropane	7.433	63	2330	2.178	ug/l	100
46) Dibromomethane	7.592	93	1310	1.750	ug/l	93
47) Bromodichloromethane	7.824	83	3549	2.309	ug/l #	97
48) Methyl methacrylate	7.708	41	1477	1.184	ug/l #	75
49) 1,4-Dioxane	7.708	88	947	37.567	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	8356	5.628	ug/l	97
52) Toluene	8.720	92	6488	2.584	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2989	1.721	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	3676	2.006	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	1892	1.793	ug/l	97
56) Ethyl methacrylate	9.122	69	2769	1.611	ug/l	88
57) 1,3-Dichloropropane	9.311	76	3099	1.763	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	5662	6.687	ug/l	98
59) 2-Hexanone	9.439	43	5863	5.320	ug/l	96
60) Dibromochloromethane	9.518	129	1989	1.715	ug/l	96
61) 1,2-Dibromoethane	9.616	107	1717	1.570	ug/l	96
64) Tetrachloroethene	9.275	164	2408	2.929	ug/l	95
65) Chlorobenzene	10.079	112	6264	2.578	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	2246	2.392	ug/l	99
67) Ethyl Benzene	10.195	91	11662	2.628	ug/l	99
68) m/p-Xylenes	10.305	106	8939	5.398	ug/l	99
69) o-Xylene	10.640	106	4185	2.532	ug/l	92
70) Styrene	10.659	104	6577	2.412	ug/l	99
71) Bromoform	10.805	173	1083	1.425	ug/l #	99
73) Isopropylbenzene	10.963	105	11699	2.886	ug/l	98
74) N-amyl acetate	10.848	43	3021	1.598	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	2332	1.703	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	1902	1.651	ug/l	87
77) Bromobenzene	11.201	156	2158	2.338	ug/l	90
78) n-propylbenzene	11.305	91	13223	2.820	ug/l	99
79) 2-Chlorotoluene	11.366	91	7653	2.694	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	9415	2.776	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	26797	52.716	ug/l #	5
82) 4-Chlorotoluene	11.457	91	8323	2.571	ug/l	99
83) tert-Butylbenzene	11.713	119	9249	2.776	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	8941	2.636	ug/l	96
85) sec-Butylbenzene	11.890	105	11625	2.798	ug/l	99
86) p-Isopropyltoluene	12.012	119	9304	2.721	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	4419	2.584	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	4465	2.631	ug/l	87
89) n-Butylbenzene	12.335	91	8272	2.703	ug/l	97
90) Hexachloroethane	12.536	117	1742	2.513	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	4203	2.547	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	303	0.952	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.591	180	2493	2.452	ug/l	93
94) Hexachlorobutadiene	13.725	225	1209	2.875	ug/l	93
95) Naphthalene	13.780	128	5838	1.648	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2199	2.195	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
Data File : VX036615.D
Acq On : 21 Jul 2023 17:41
Operator : JC/MD
Sample : 03572-07 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

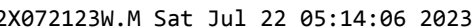
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

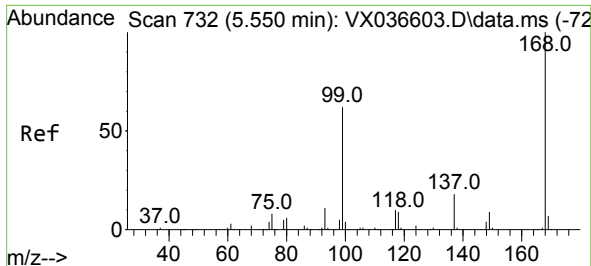
Quant Time: Jul 22 05:13:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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

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

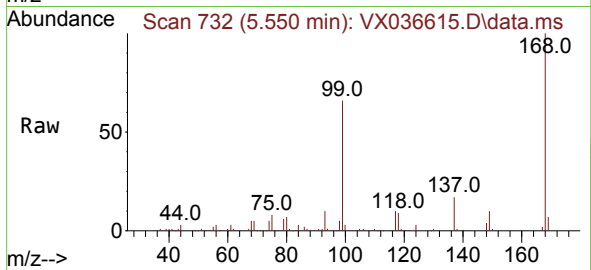
Quant Time: Jul 22 05:13:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



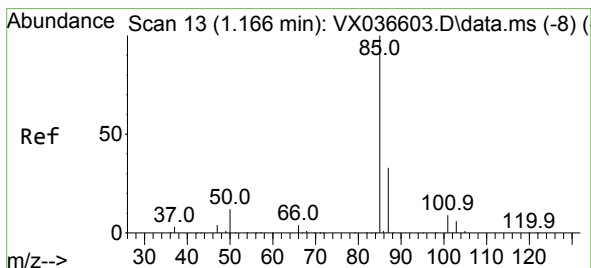
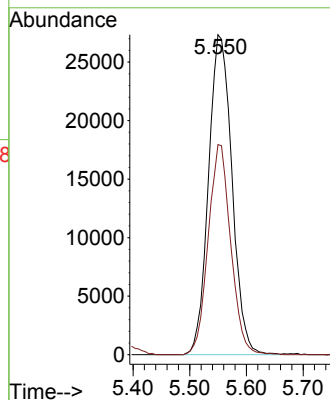
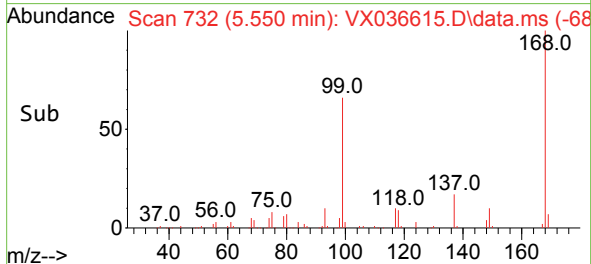


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

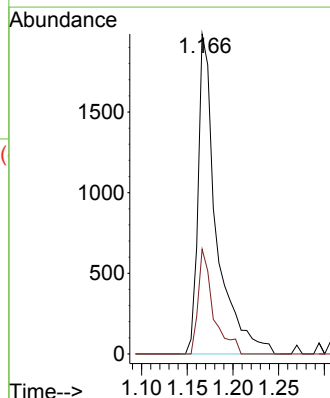
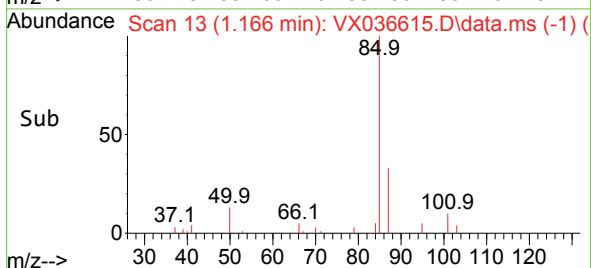
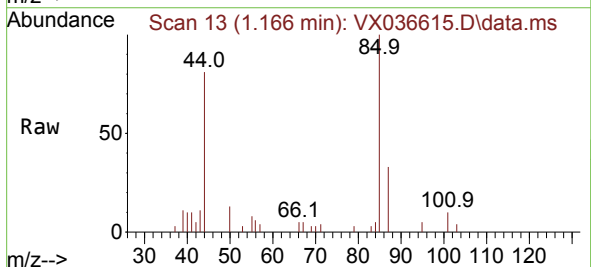


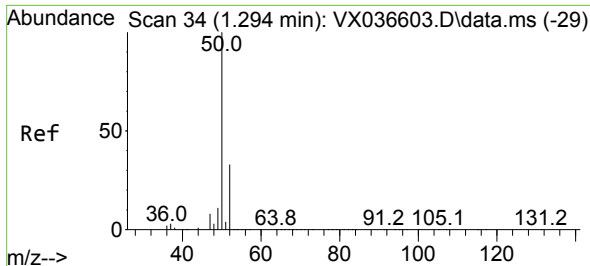
Tgt Ion:168 Resp: 78634
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 2.673 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 85 Resp: 2777
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1

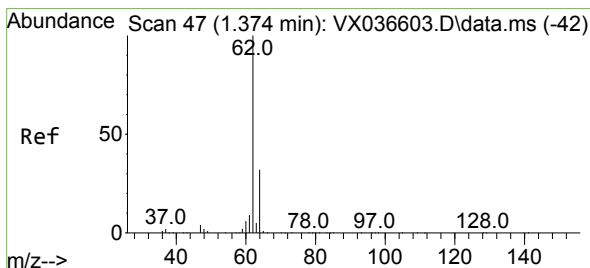
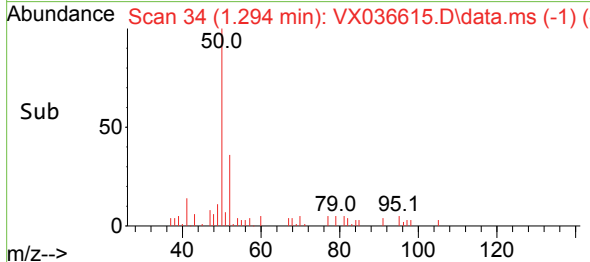
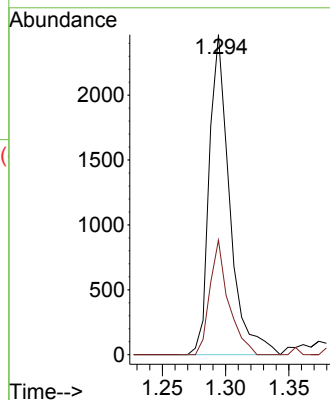
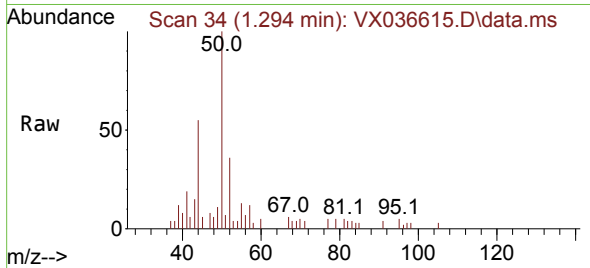




#3
Chloromethane
Concen: 2.933 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

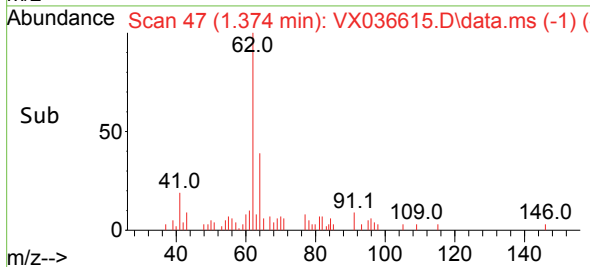
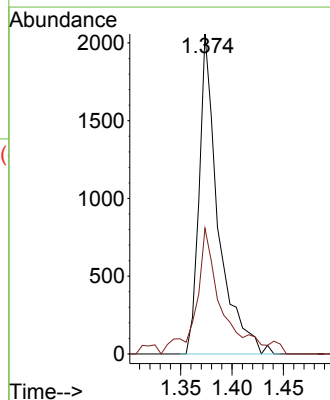
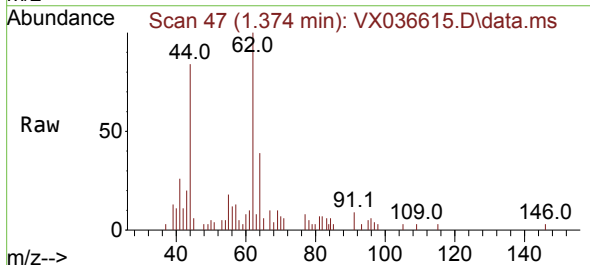
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

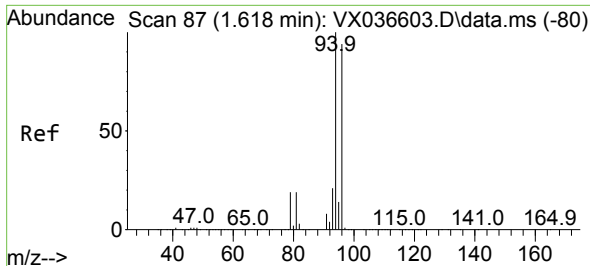
Tgt Ion: 50 Resp: 2771
Ion Ratio Lower Upper
50 100
52 35.8 25.5 38.3



#4
Vinyl Chloride
Concen: 2.765 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 62 Resp: 2660
Ion Ratio Lower Upper
62 100
64 36.2 25.4 38.0

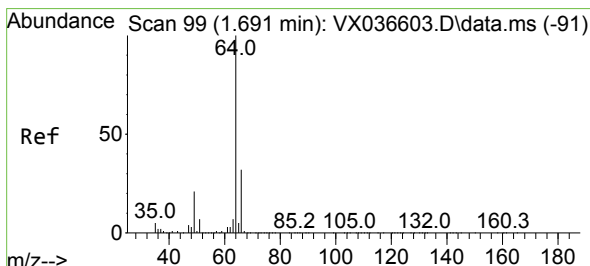
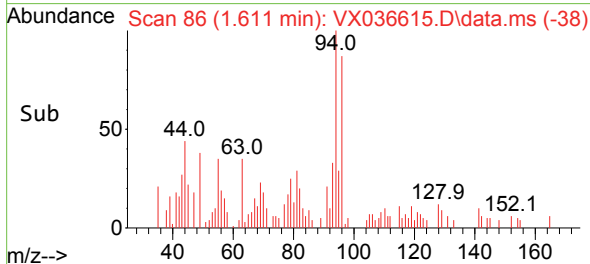
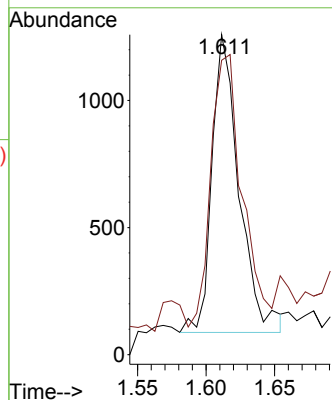
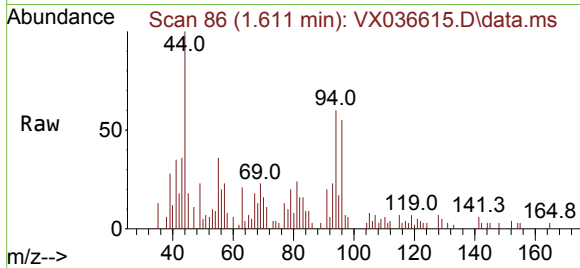




#5
Bromomethane
Concen: 2.817 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

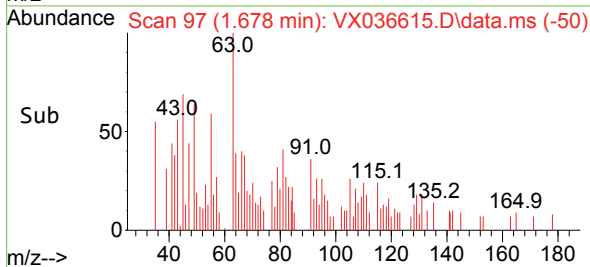
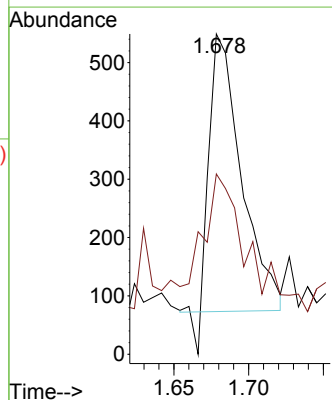
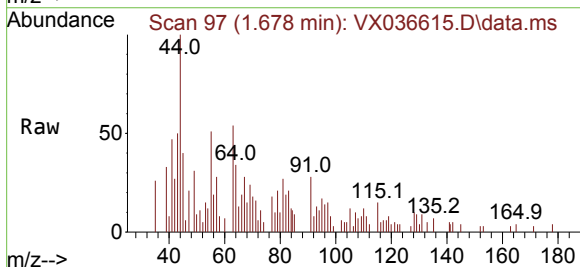
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

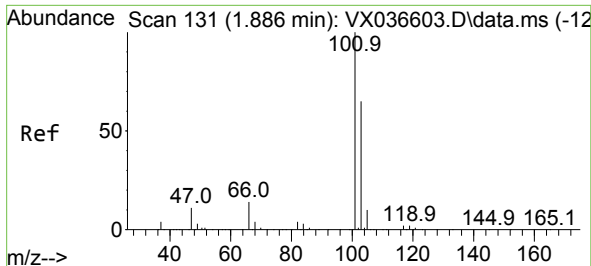
Tgt Ion: 94 Resp: 1618
Ion Ratio Lower Upper
94 100
96 82.2 74.6 111.8



#6
Chloroethane
Concen: 1.495 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 64 Resp: 699
Ion Ratio Lower Upper
64 100
66 43.7 25.1 37.7#

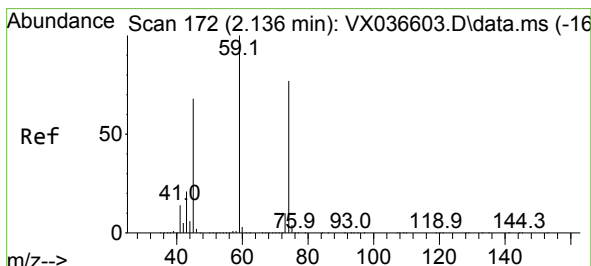
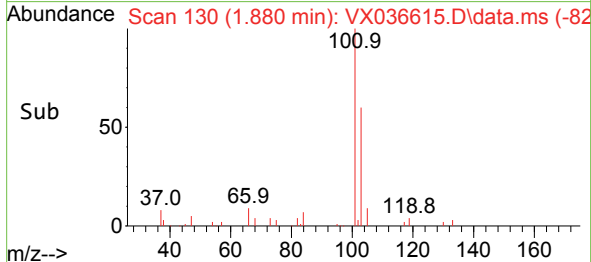
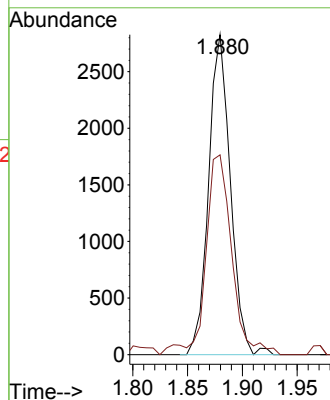
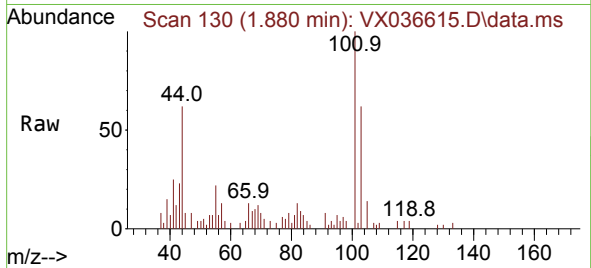




#7
 Trichlorofluoromethane
 Concen: 2.633 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036615.D
 Acq: 21 Jul 2023 17:41

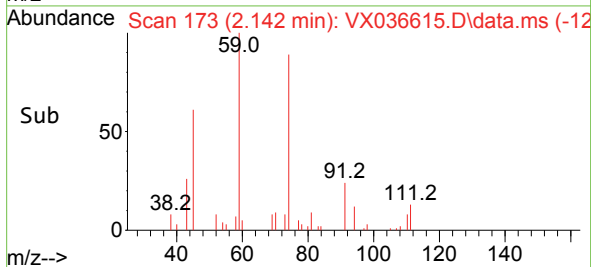
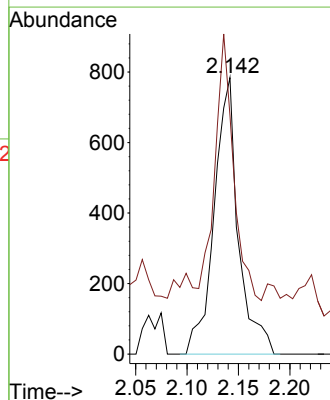
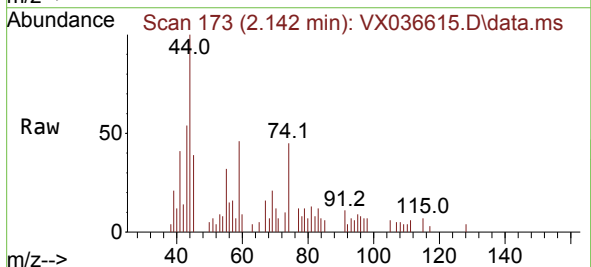
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

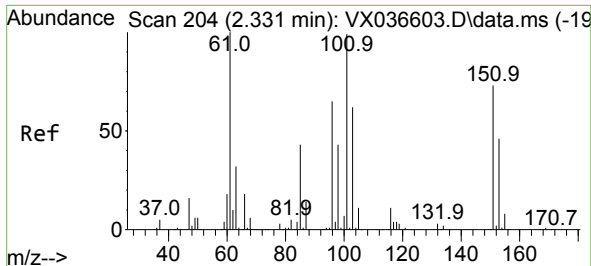
Tgt Ion:101 Resp: 3912
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 2.227 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX036615.D
 Acq: 21 Jul 2023 17:41

Tgt Ion: 74 Resp: 1280
 Ion Ratio Lower Upper
 74 100
 45 80.2 53.3 159.8

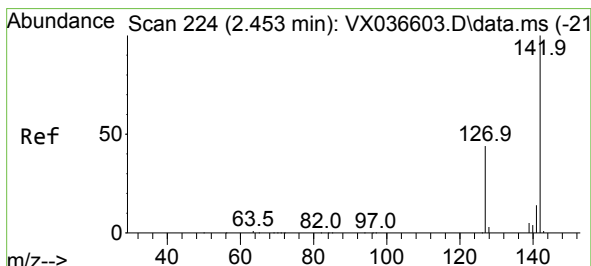
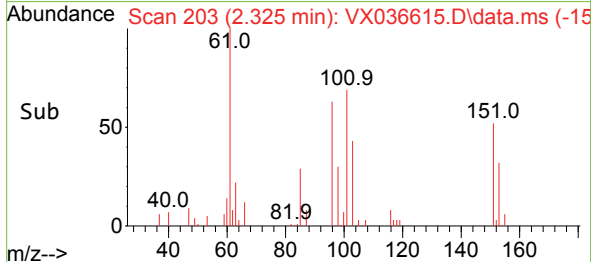
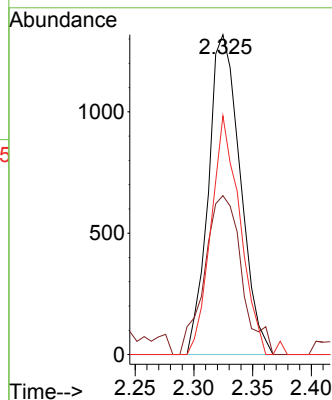
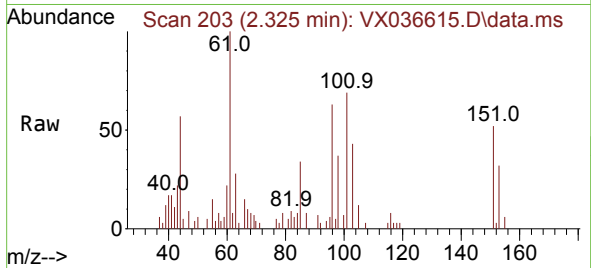




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.785 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

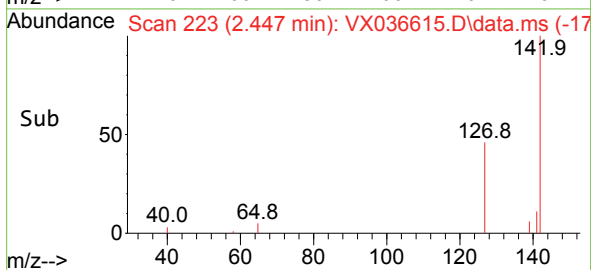
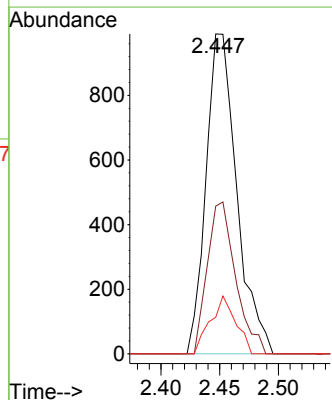
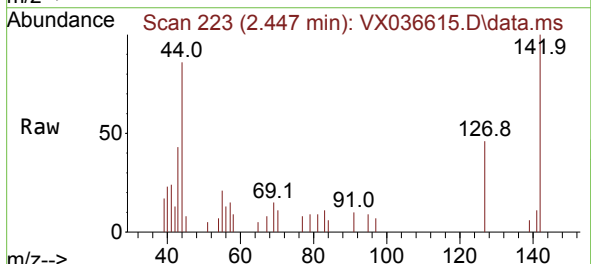
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

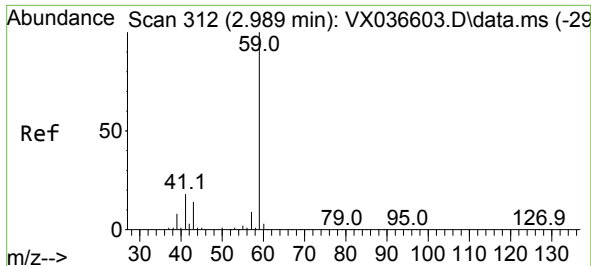
Tgt Ion:101 Resp: 2486
Ion Ratio Lower Upper
101 100
85 57.7 37.0 55.6#
151 67.6 58.6 87.8



#10
Methyl Iodide
Concen: 1.944 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion:142 Resp: 1802
Ion Ratio Lower Upper
142 100
127 43.7 41.6 62.4
141 14.9 11.6 17.4

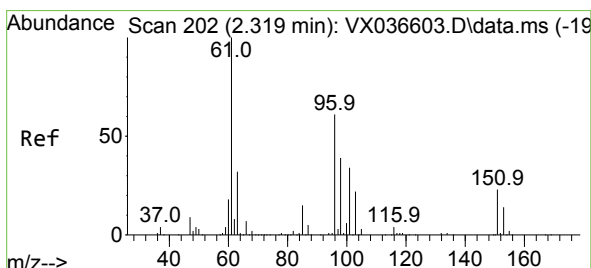
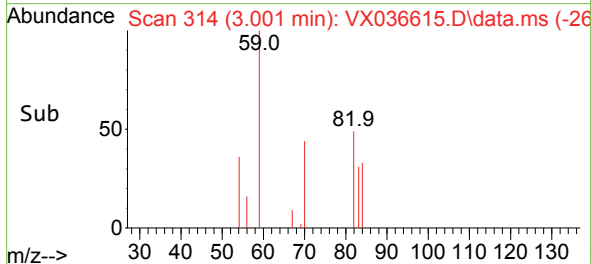
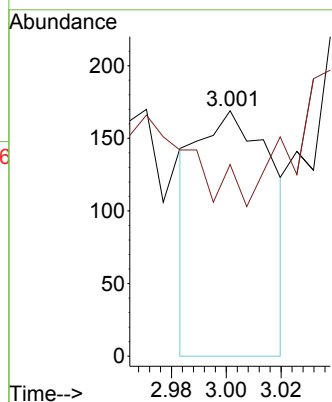
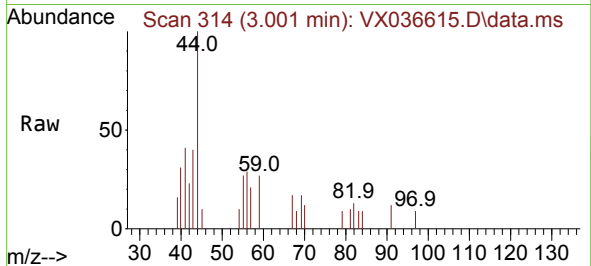




#11
Tert butyl alcohol
Concen: 1.180 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

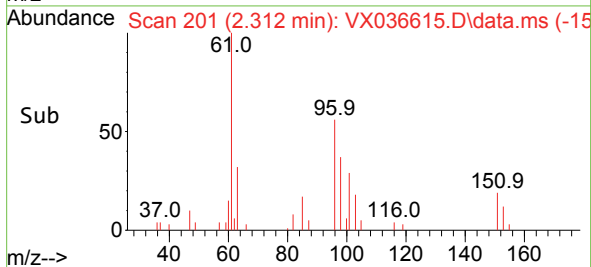
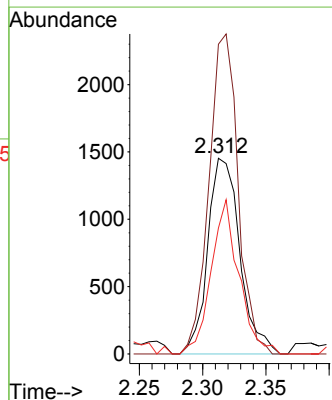
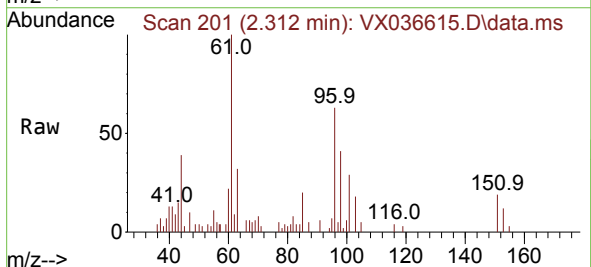
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

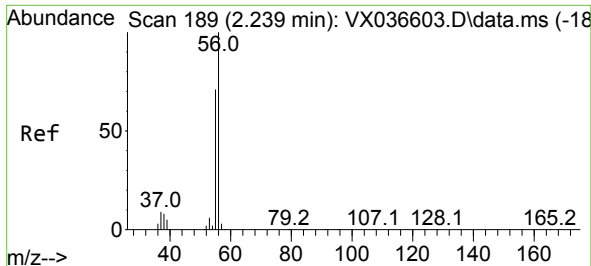
Tgt Ion: 59 Resp: 325
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 2.916 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 96 Resp: 2568
Ion Ratio Lower Upper
96 100
61 158.3 144.6 216.8
98 64.3 50.4 75.6





#13

Acrolein

Concen: 6.794 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

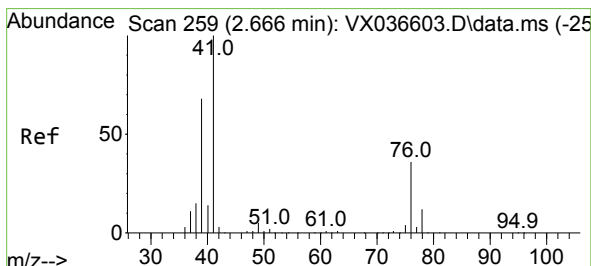
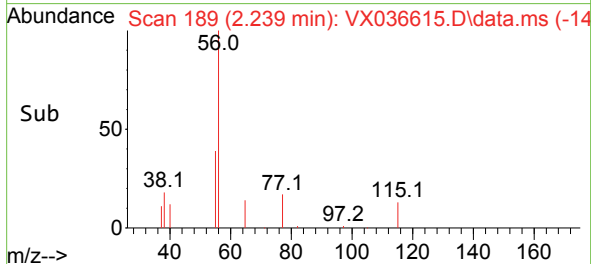
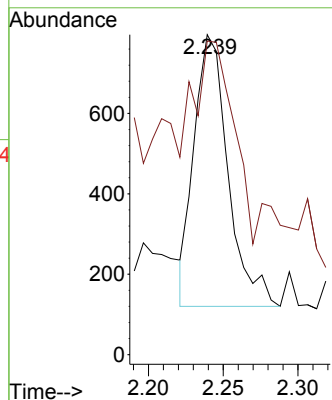
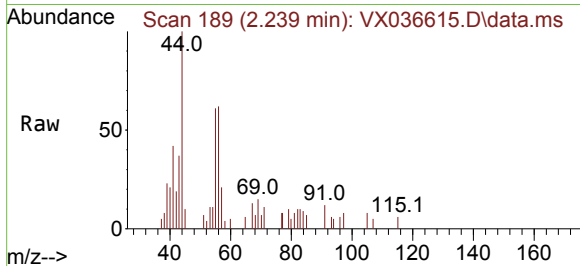
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 56 Resp: 1068

Ion Ratio Lower Upper

56 100

55 89.4 57.1 85.7#



#14

Allyl chloride

Concen: 2.345 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

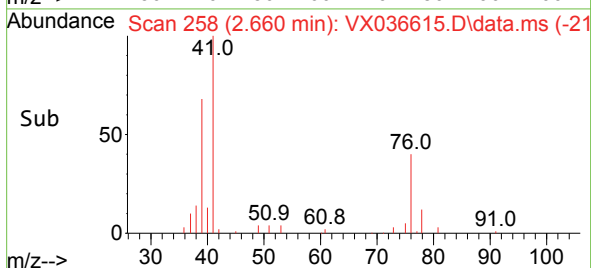
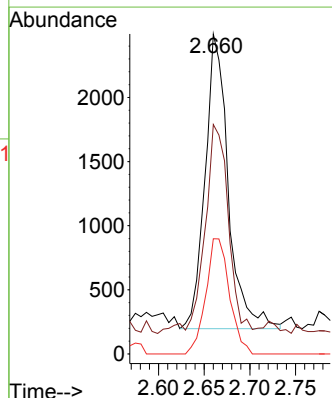
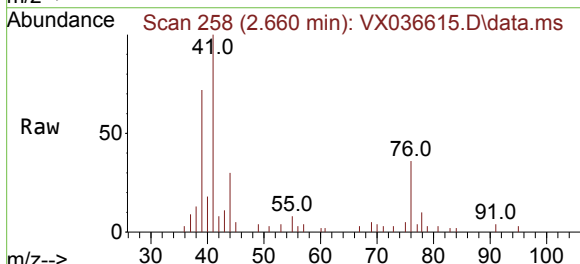
Tgt Ion: 41 Resp: 4065

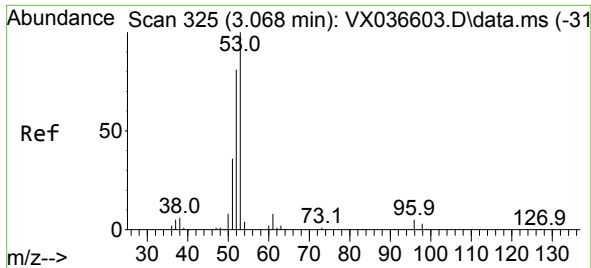
Ion Ratio Lower Upper

41 100

39 72.3 55.8 83.6

76 39.6 24.3 36.5#

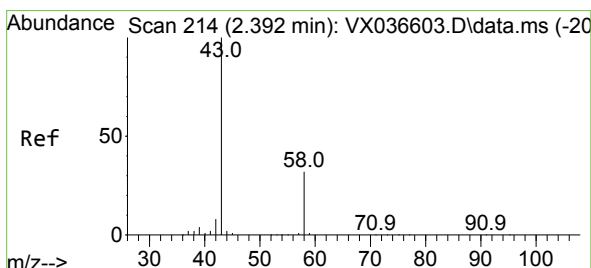
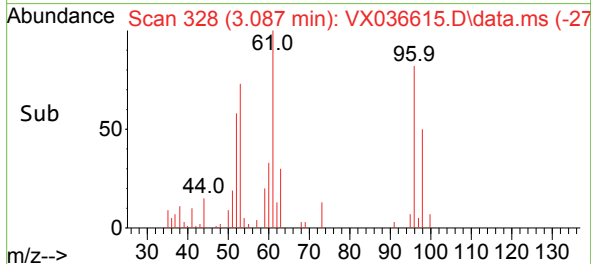
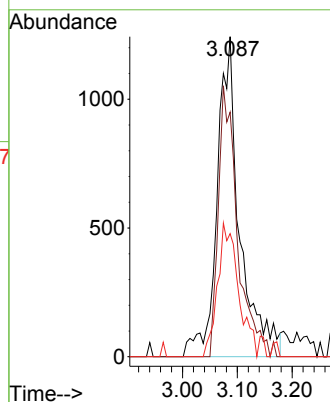
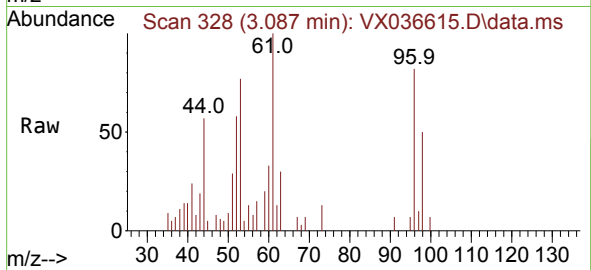




#15
Acrylonitrile
Concen: 6.436 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

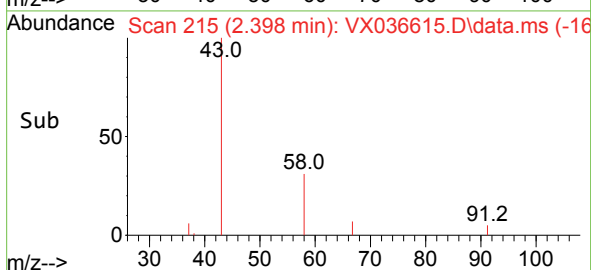
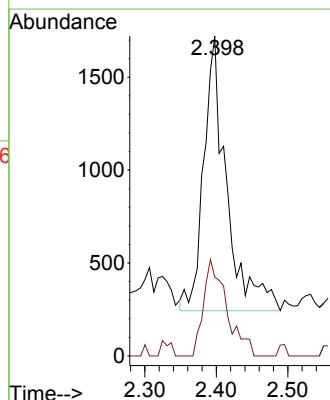
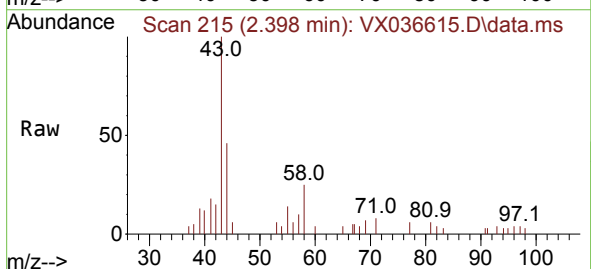
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

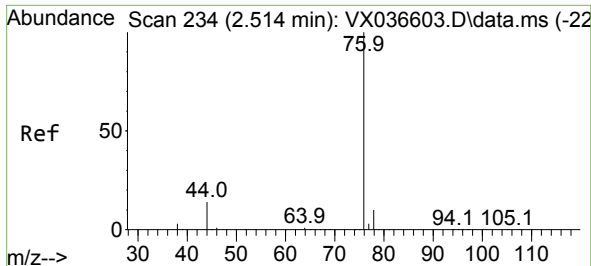
Tgt Ion: 53	Resp:	3565	
Ion	Ratio	Lower	Upper
53	100		
52	71.8	66.0	99.0
51	38.5	29.8	44.6



#16
Acetone
Concen: 6.823 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 43	Resp:	3294	
Ion	Ratio	Lower	Upper
43	100		
58	28.7	21.9	32.9

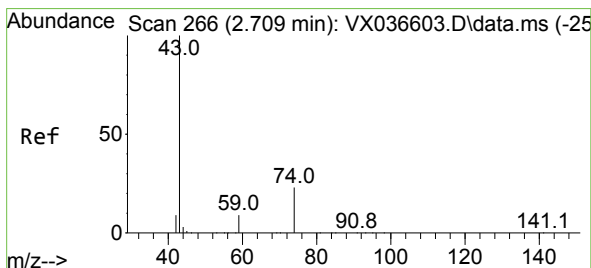
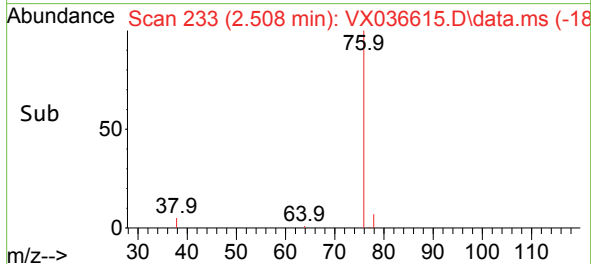
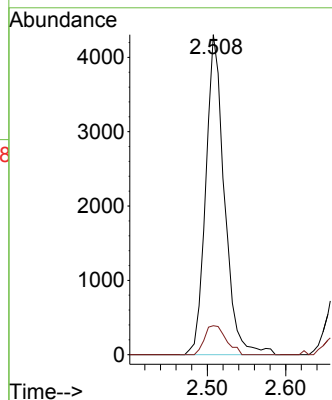
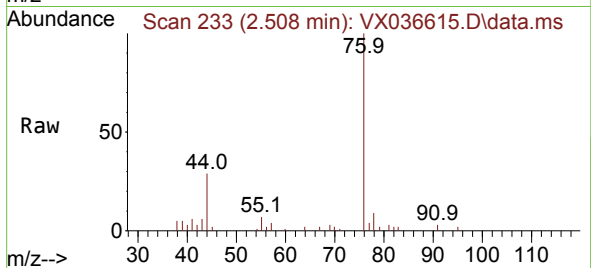




#17
Carbon Disulfide
Concen: 2.928 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

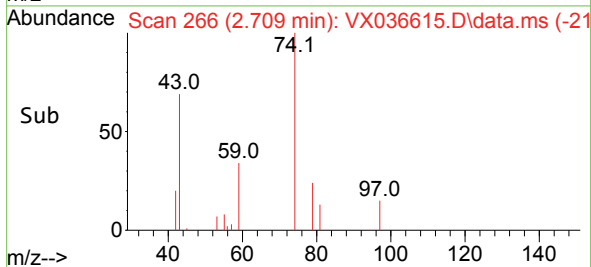
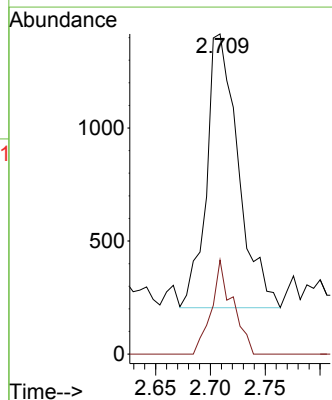
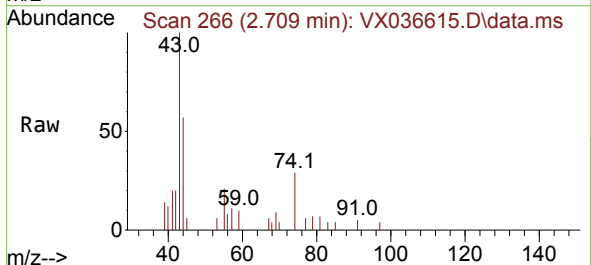
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

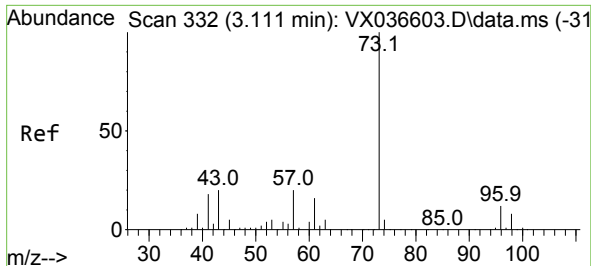
Tgt Ion: 76 Resp: 7115
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 1.204 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 43 Resp: 2445
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8

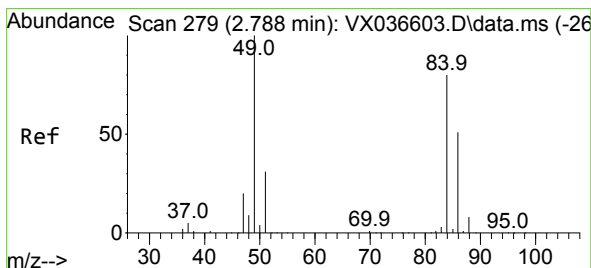
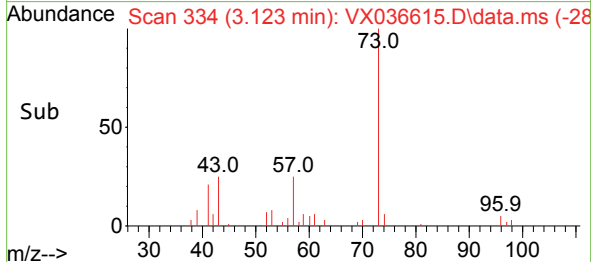
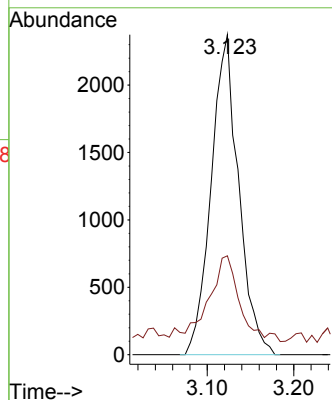
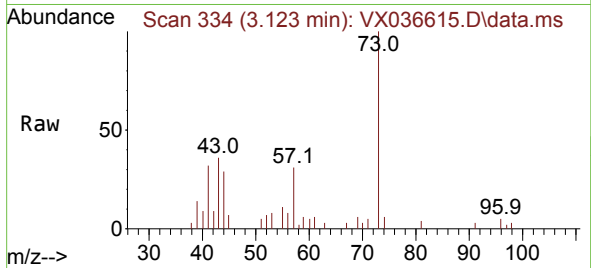




#19
Methyl tert-butyl Ether
Concen: 1.578 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

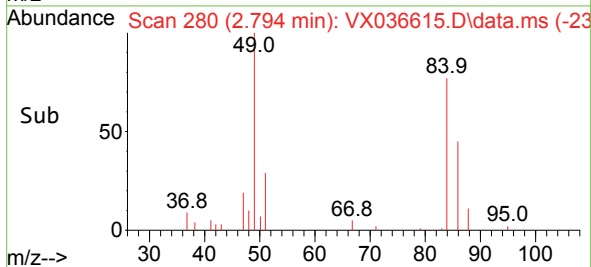
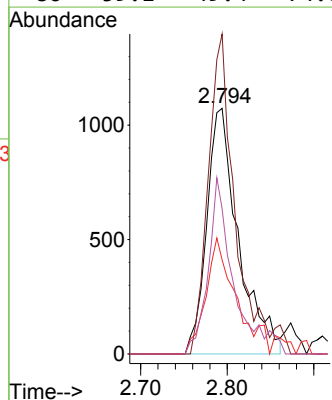
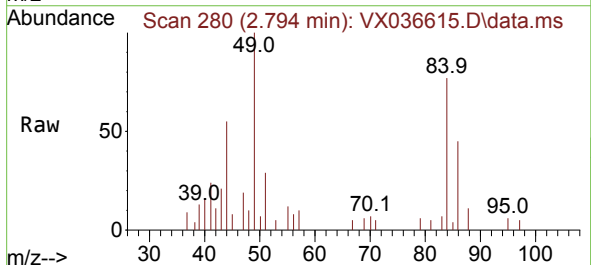
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

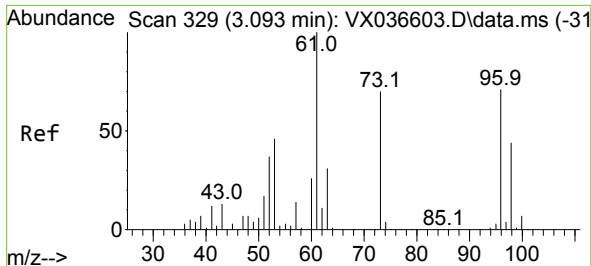
Tgt Ion: 73 Resp: 5222
Ion Ratio Lower Upper
73 100
57 26.8 17.3 25.9#



#20
Methylene Chloride
Concen: 2.546 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 84 Resp: 2734
Ion Ratio Lower Upper
84 100
49 130.3 103.6 155.4
51 38.3 33.8 50.6
86 59.1 49.4 74.0



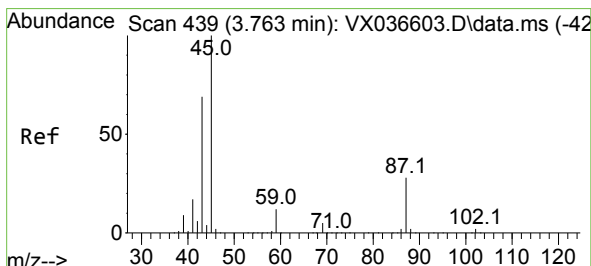
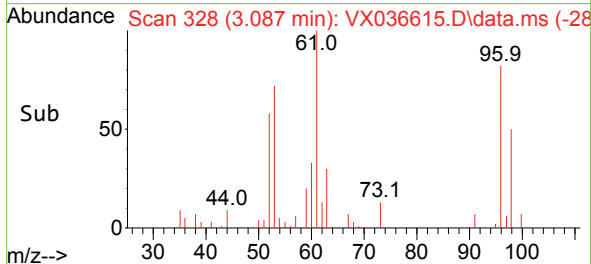
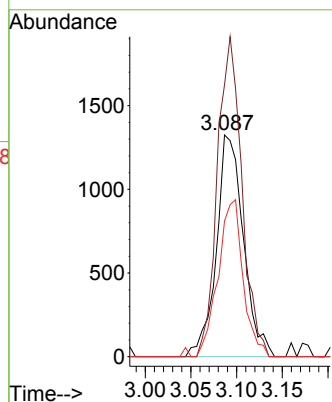
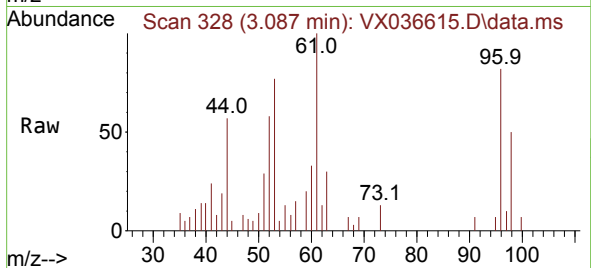


#21
trans-1,2-Dichloroethene
Concen: 2.771 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 96 Resp: 2727

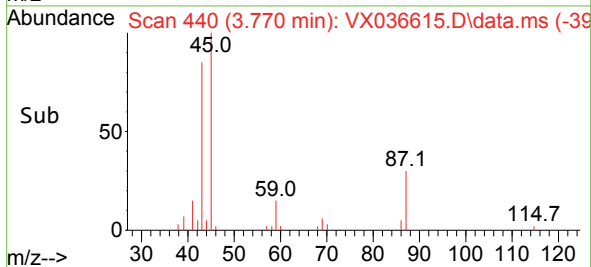
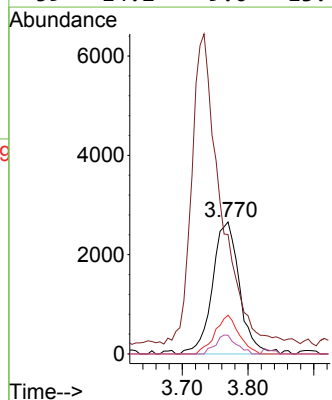
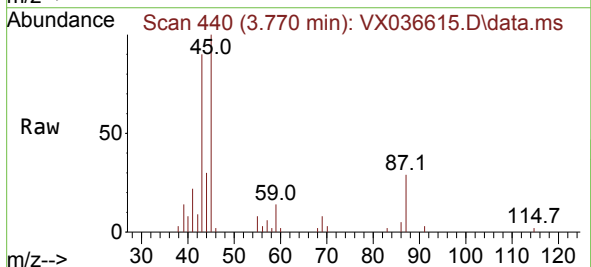
Ion	Ratio	Lower	Upper
96	100		
61	122.6	119.2	178.8
98	61.2	48.7	73.1

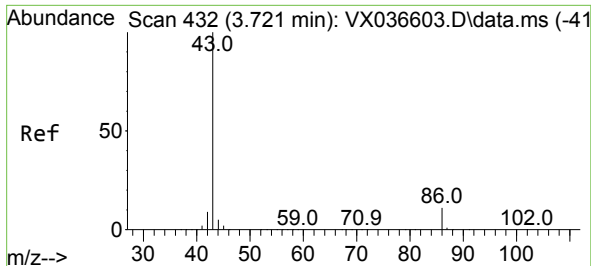


#22
Diisopropyl ether
Concen: 2.307 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 45 Resp: 7596

Ion	Ratio	Lower	Upper
45	100		
43	78.7	69.7	104.5
87	29.4	20.8	31.2
59	14.2	9.0	13.4

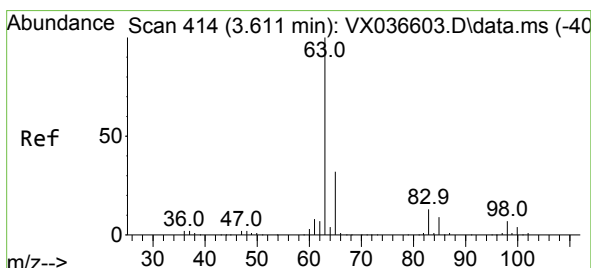
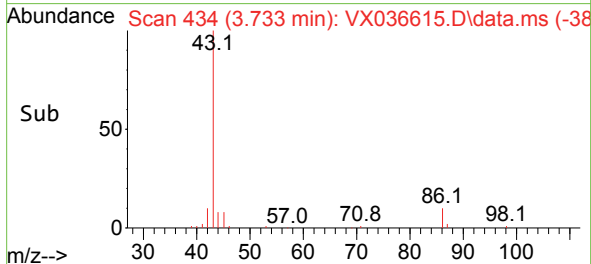
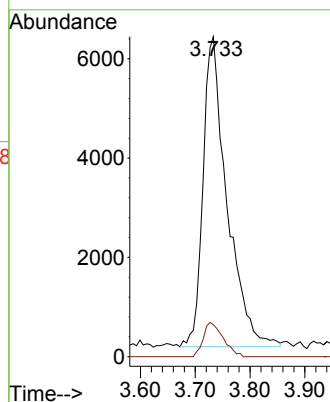
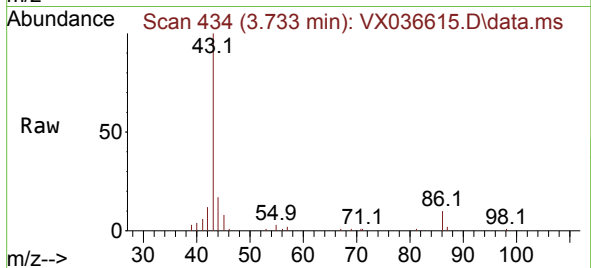




#23
 Vinyl Acetate
 Concen: 7.503 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX036615.D
 Acq: 21 Jul 2023 17:41

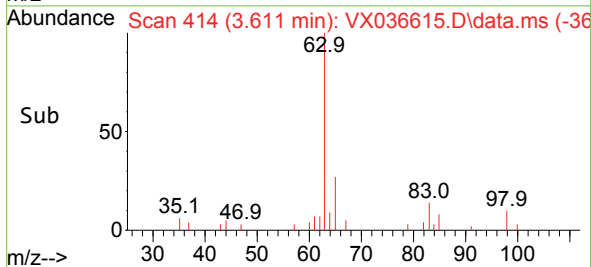
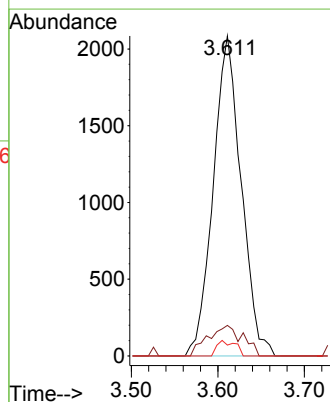
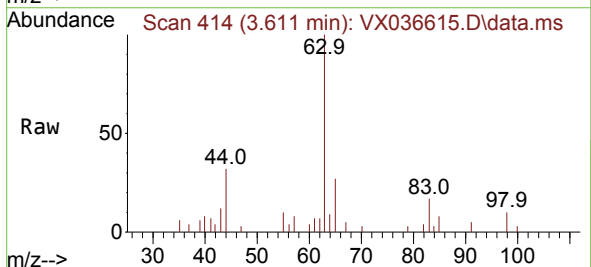
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

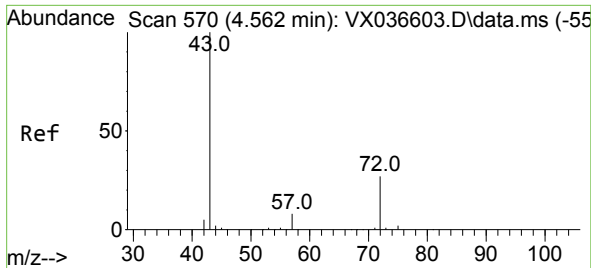
Tgt Ion: 43 Resp: 18948
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 2.532 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036615.D
 Acq: 21 Jul 2023 17:41

Tgt Ion: 63 Resp: 4674
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.3 9.8
 100 3.4 2.1 6.5

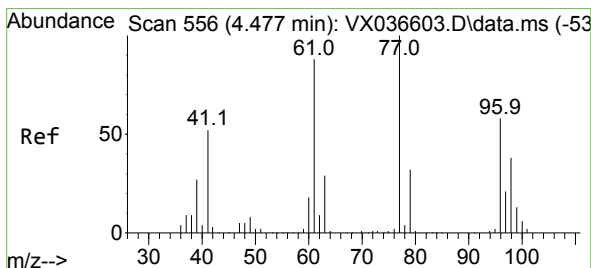
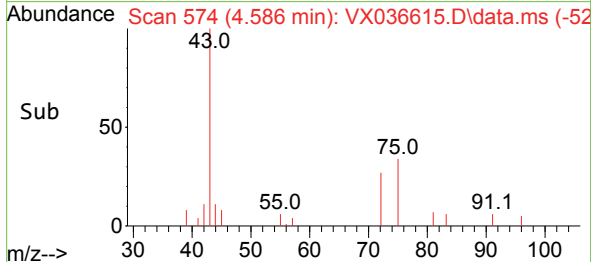
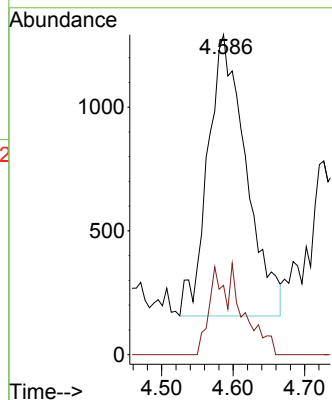
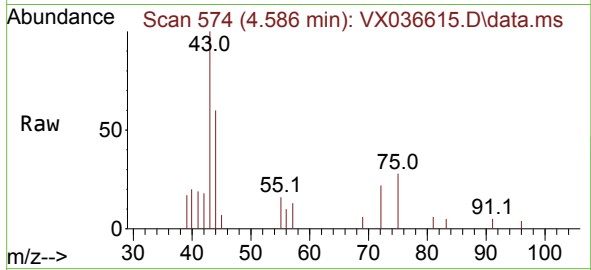




#25
2-Butanone
Concen: 5.415 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

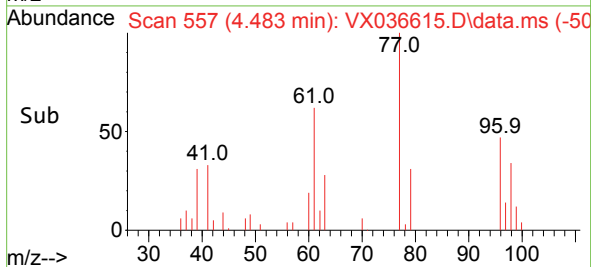
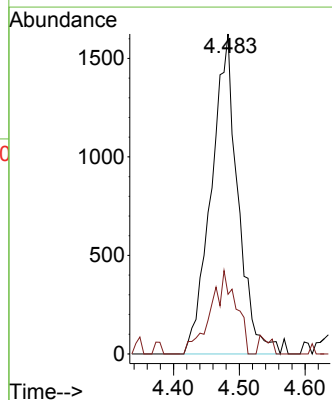
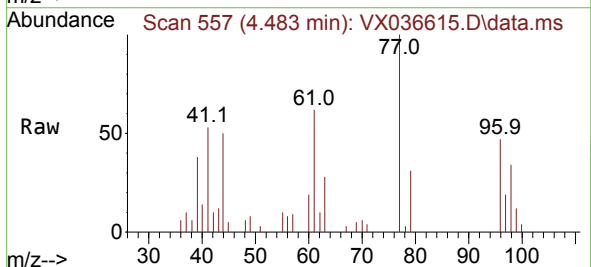
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

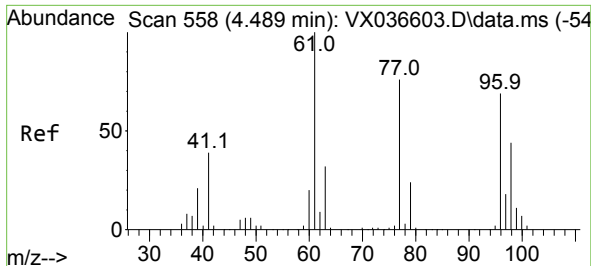
Tgt Ion: 43 Resp: 4242
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 2.634 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 77 Resp: 4581
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 2.635 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

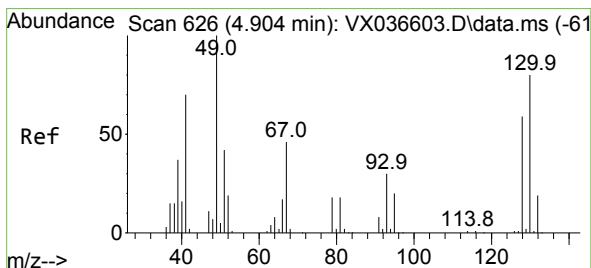
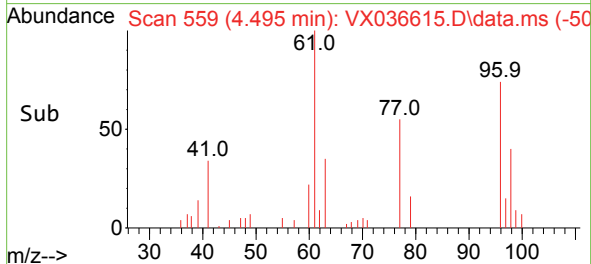
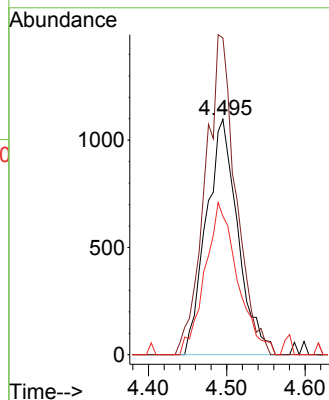
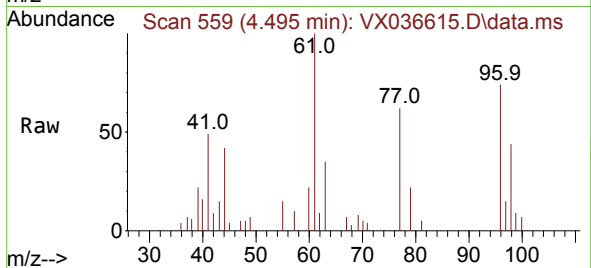
Tgt Ion: 96 Resp: 3080

Ion Ratio Lower Upper

96 100

61 132.0 0.0 312.2

98 66.9 0.0 129.0



#28

Bromochloromethane

Concen: 1.667 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

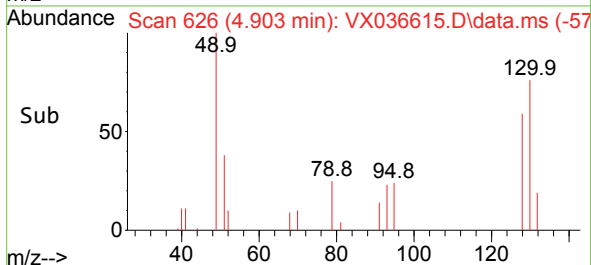
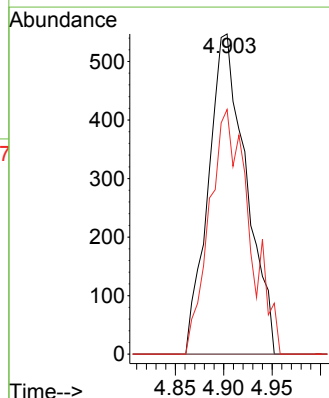
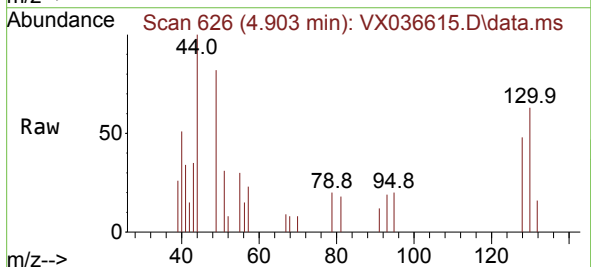
Tgt Ion: 49 Resp: 1488

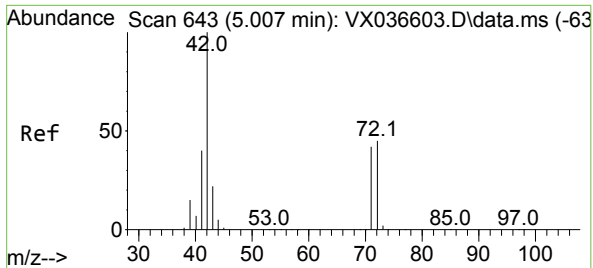
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 80.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 5.924 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX036615.D

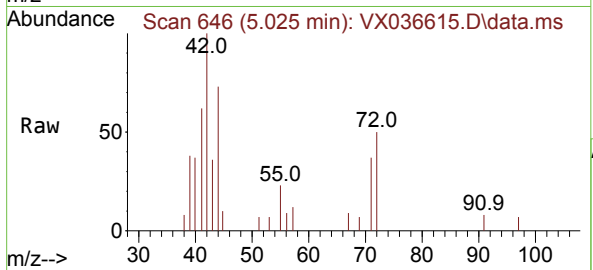
Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



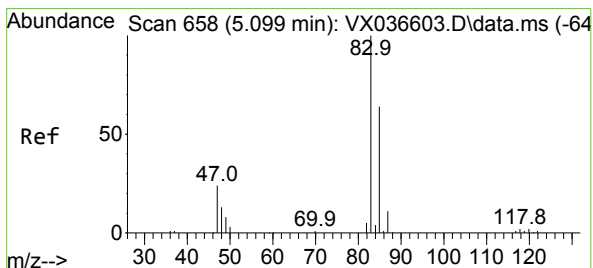
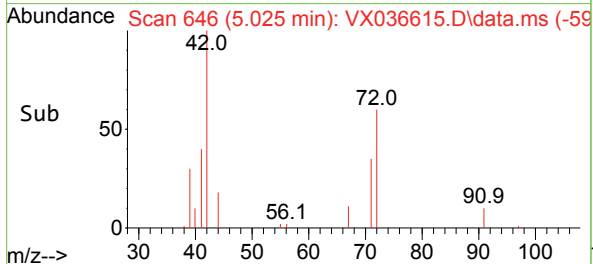
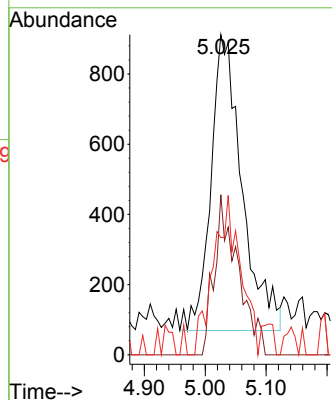
Tgt Ion: 42 Resp: 2992

Ion Ratio Lower Upper

42 100

72 41.1 34.2 51.4

71 46.7 32.2 48.2



#30

Chloroform

Concen: 2.514 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX036615.D

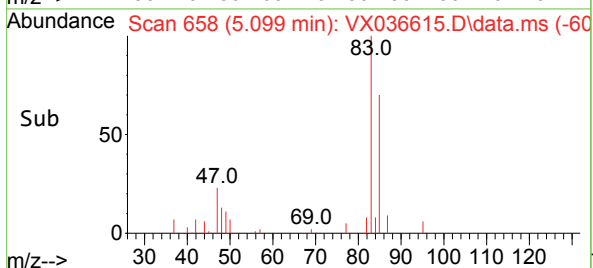
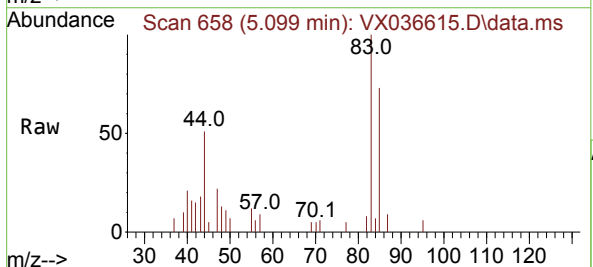
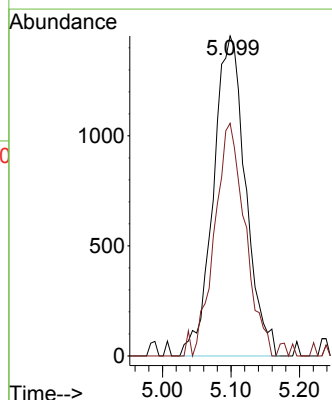
Acq: 21 Jul 2023 17:41

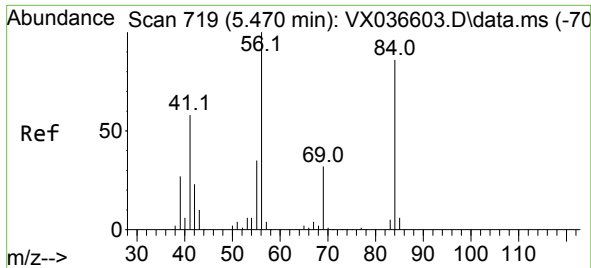
Tgt Ion: 83 Resp: 4748

Ion Ratio Lower Upper

83 100

85 72.7 50.3 75.5

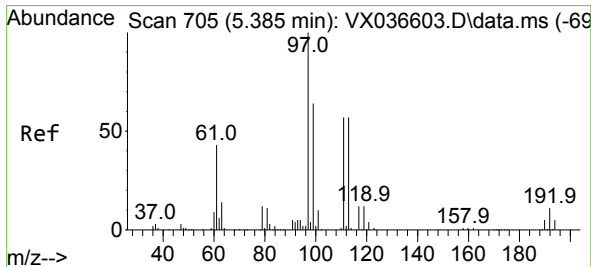
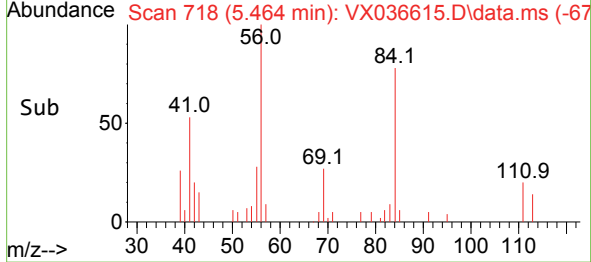
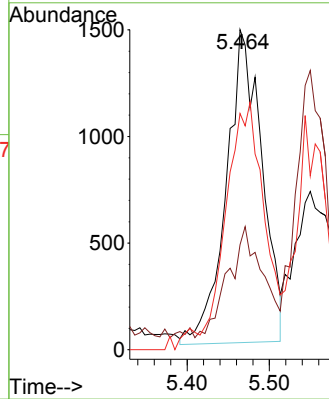
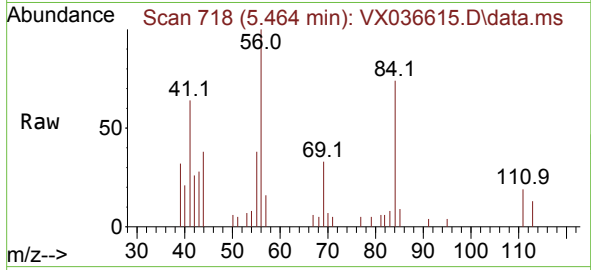




#31
Cyclohexane
Concen: 2.738 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

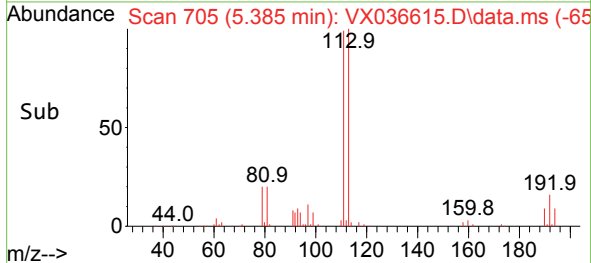
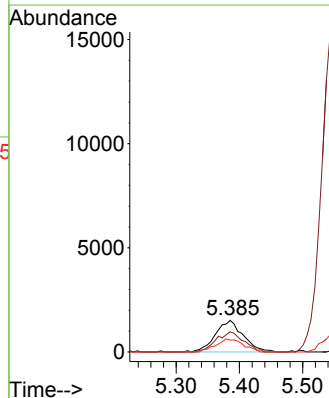
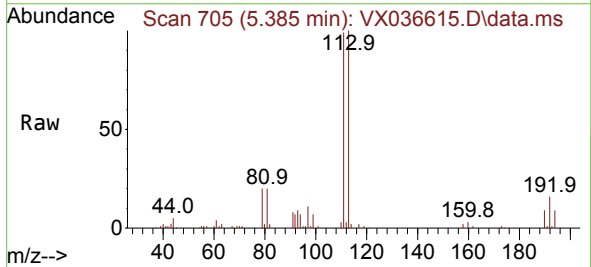
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

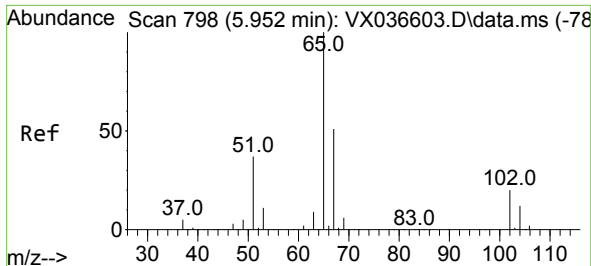
Tgt Ion: 56	Resp:	4411
Ion	Ratio	Lower Upper
56	100	
69	28.1	23.4 35.2
84	72.8	65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 2.666 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 97	Resp:	4613
Ion	Ratio	Lower Upper
97	100	
99	62.7	51.1 76.7
61	40.3	36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 35.273 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

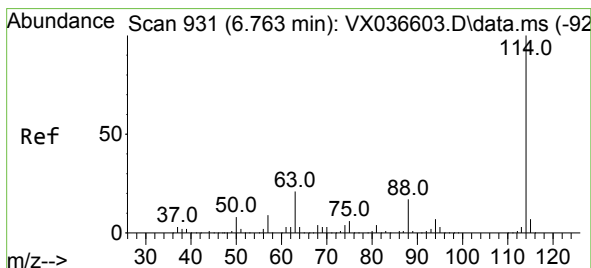
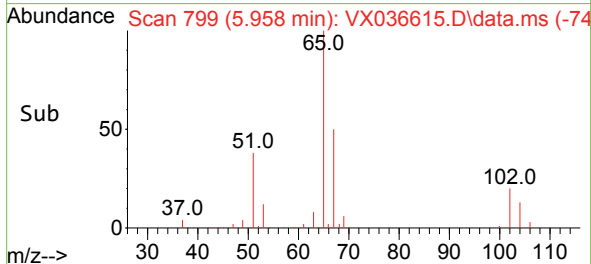
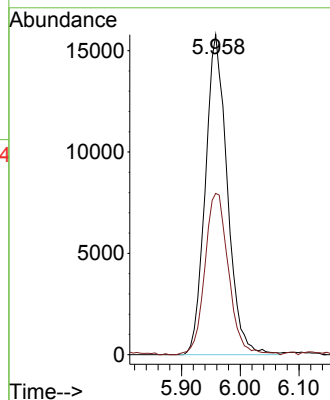
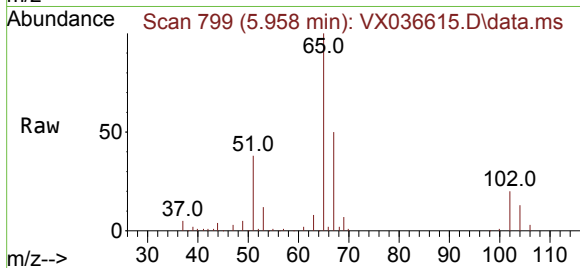
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 65 Resp: 41040

Ion Ratio Lower Upper

65 100

67 54.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

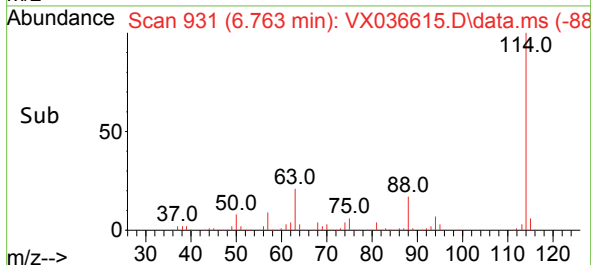
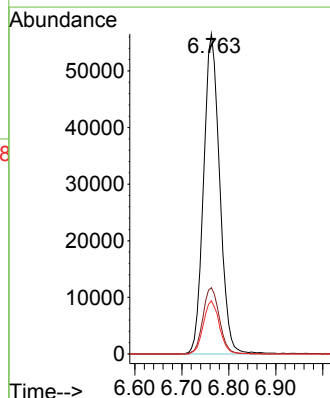
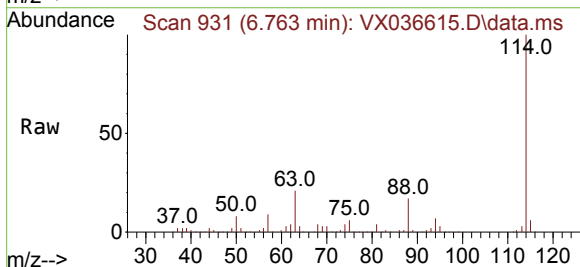
Tgt Ion: 114 Resp: 134425

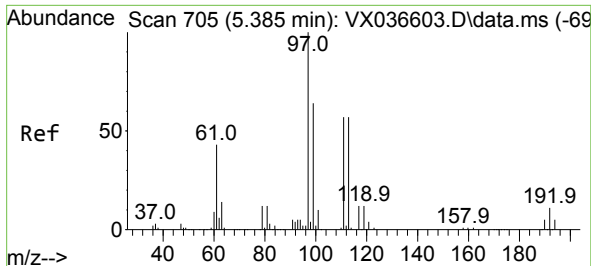
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.6 0.0 36.6

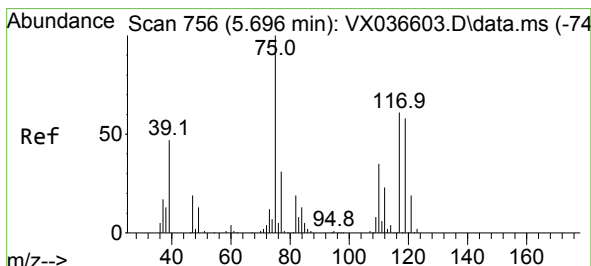
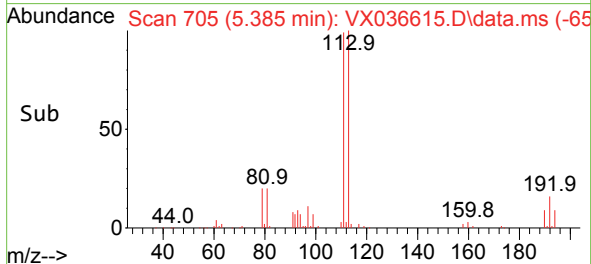
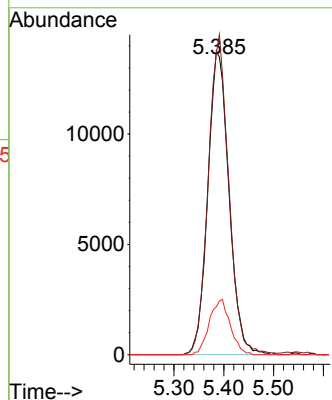
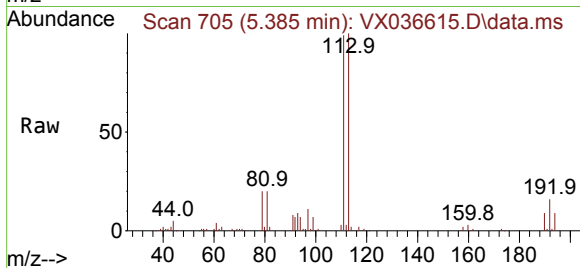




#35
Dibromofluoromethane
Concen: 43.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

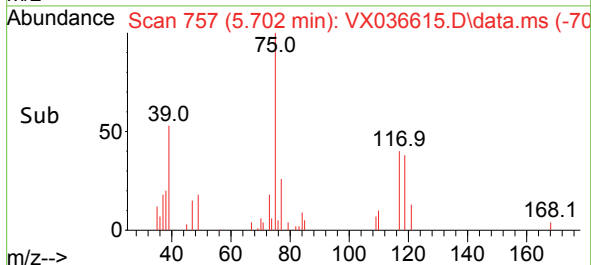
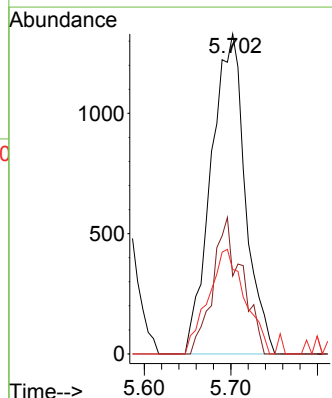
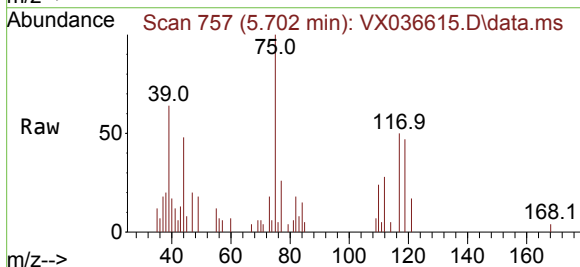
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

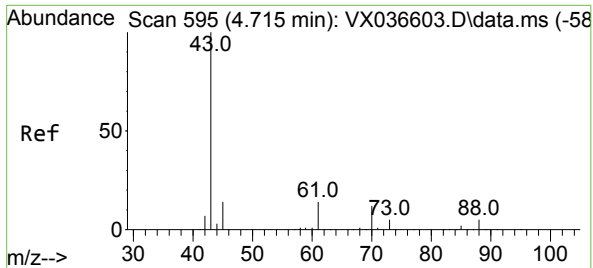
Tgt Ion:113 Resp: 40564
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 2.651 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 75 Resp: 3651
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 35.1 24.7 37.1





#37

Ethyl Acetate

Concen: 1.050 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

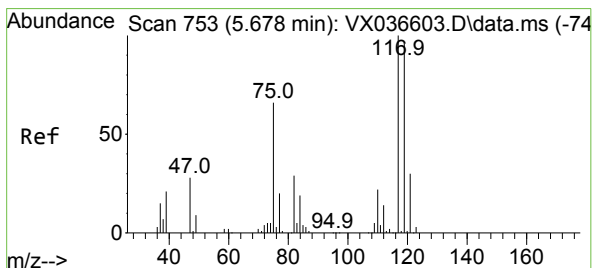
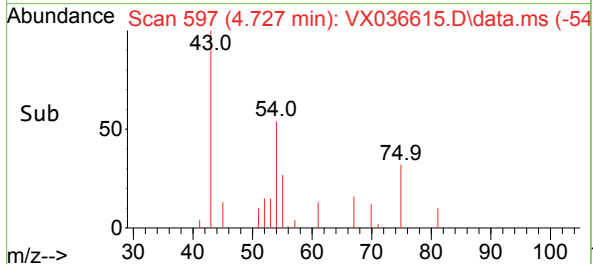
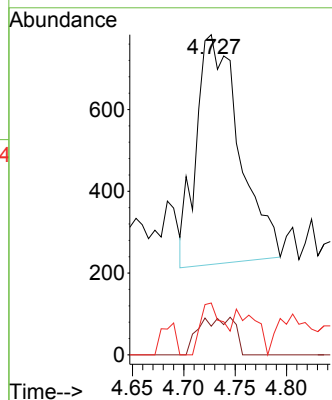
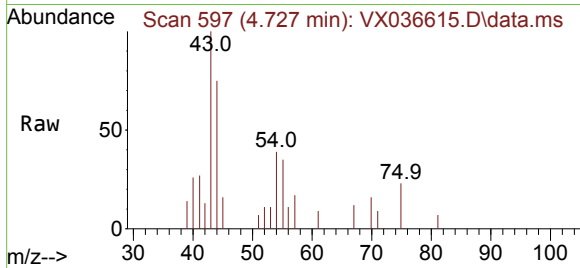
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 43	Resp: 1636
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	12.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 2.556 ug/l

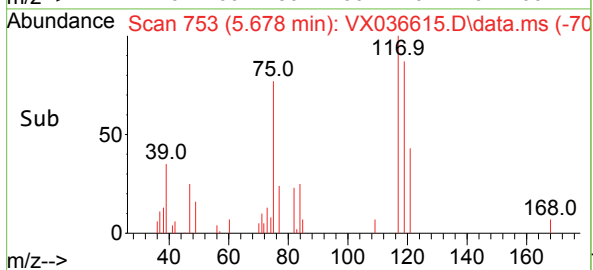
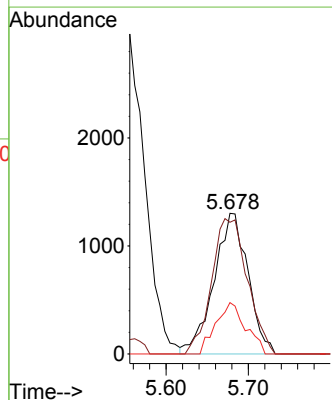
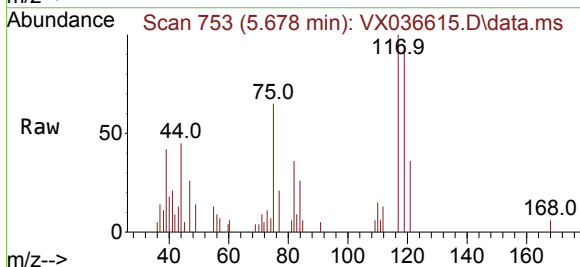
RT: 5.678 min Scan# 753

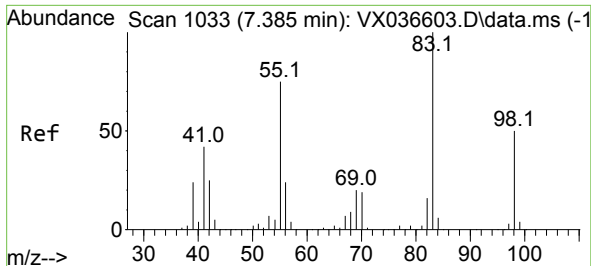
Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Tgt Ion: 117	Resp: 3743
Ion Ratio	Lower Upper
117	100
119	93.6 78.2 117.2
121	36.5 24.4 36.6





#39

Methylcyclohexane

Concen: 2.870 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036615.D

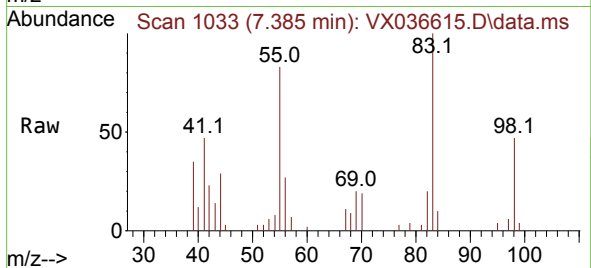
Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



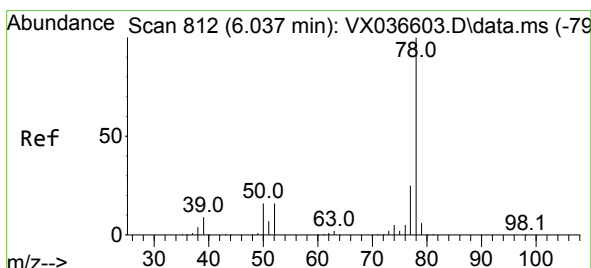
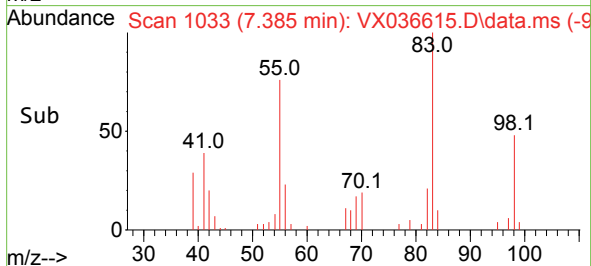
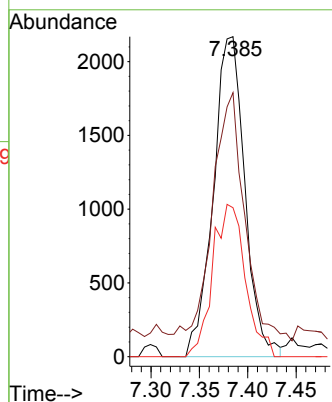
Tgt Ion: 83 Resp: 4915

Ion Ratio Lower Upper

83 100

55 75.4 64.6 97.0

98 46.6 36.7 55.1



#40

Benzene

Concen: 2.526 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX036615.D

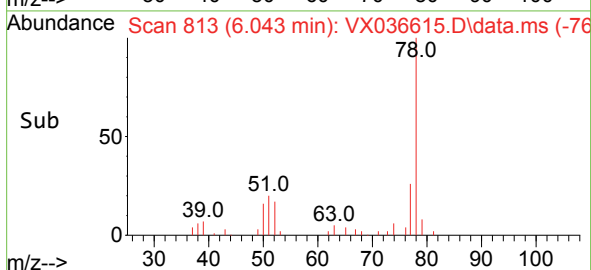
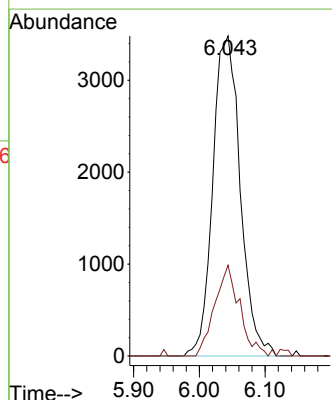
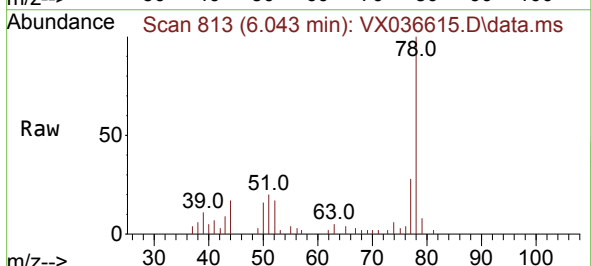
Acq: 21 Jul 2023 17:41

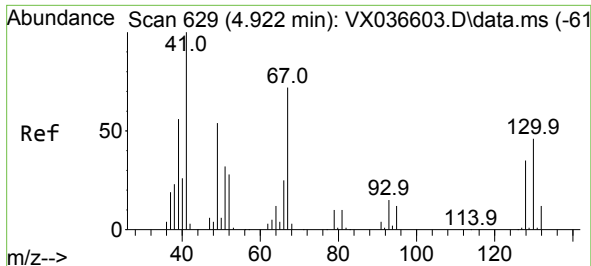
Tgt Ion: 78 Resp: 10122

Ion Ratio Lower Upper

78 100

77 28.3 19.3 28.9

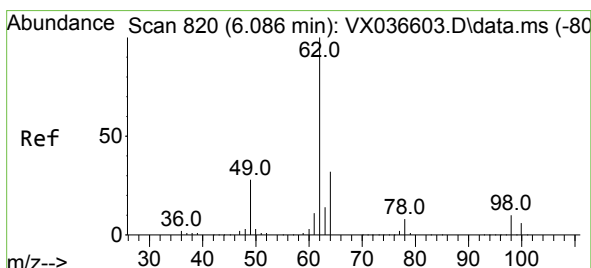
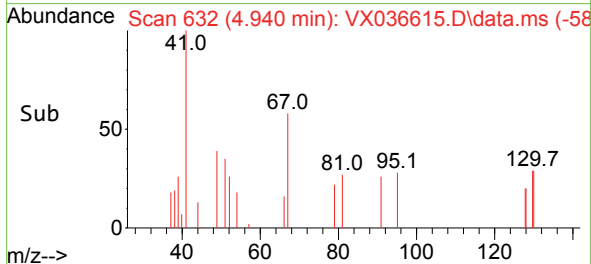
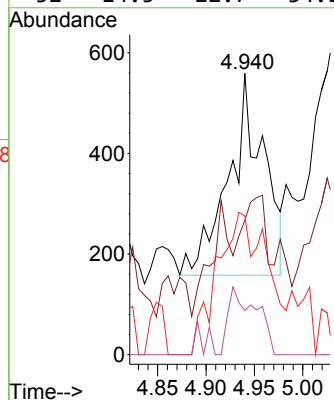
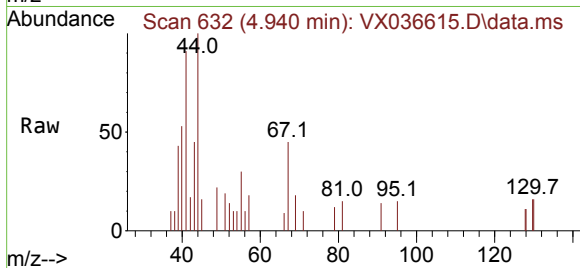




#41
Methacrylonitrile
Concen: 1.213 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

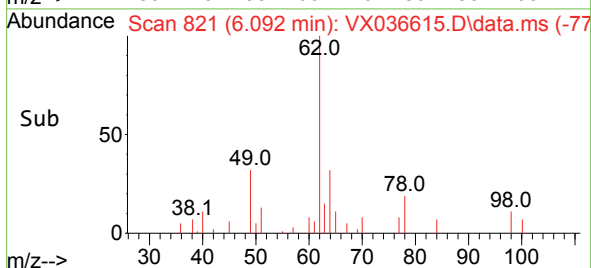
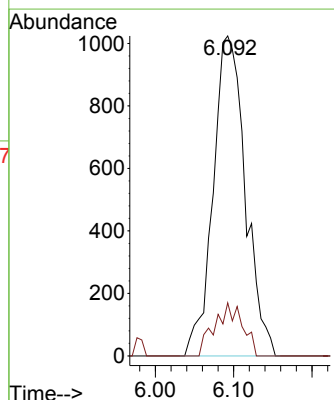
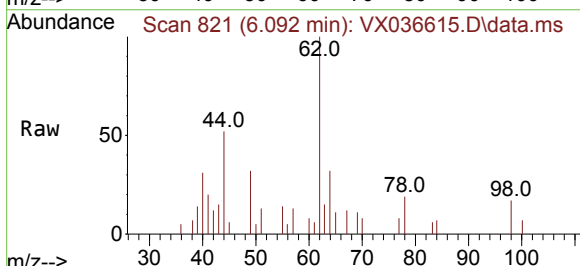
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

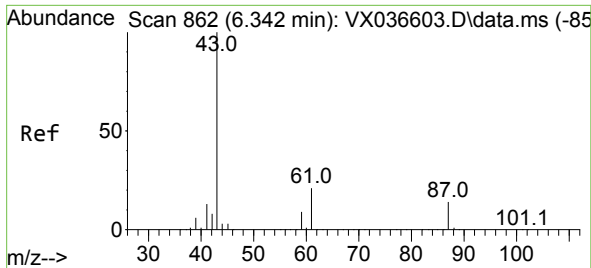
Tgt Ion: 41	Resp: 1011
Ion Ratio	Lower Upper
41 100	
39 0.0	45.2 67.8#
67 101.3	52.6 78.8#
52 14.5	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 2.001 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 62	Resp: 2931
Ion Ratio	Lower Upper
62 100	
98 14.2	0.0 16.0

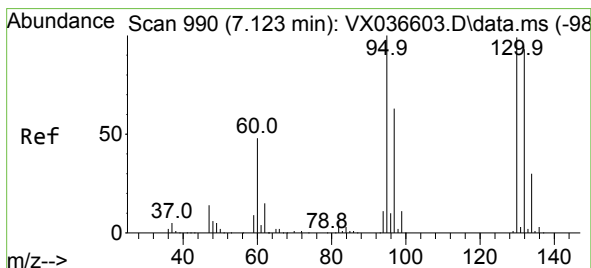
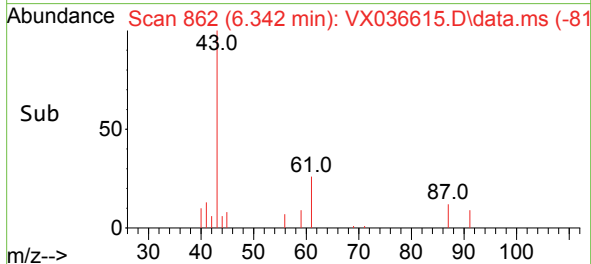
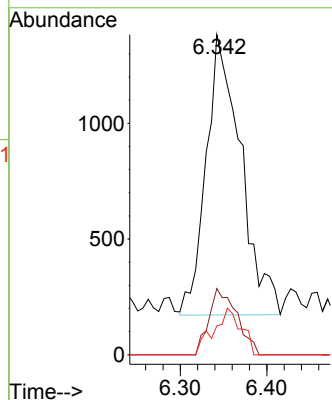
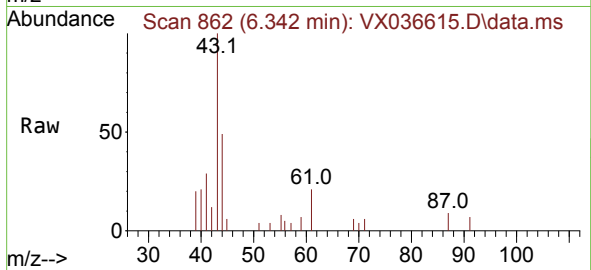




#43
Isopropyl Acetate
Concen: 1.260 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

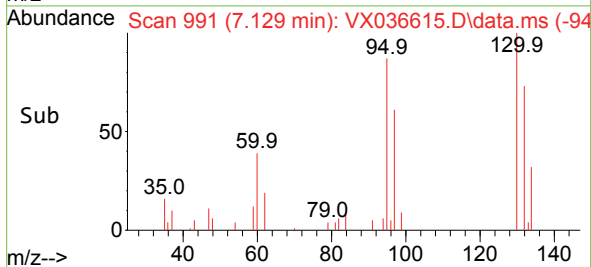
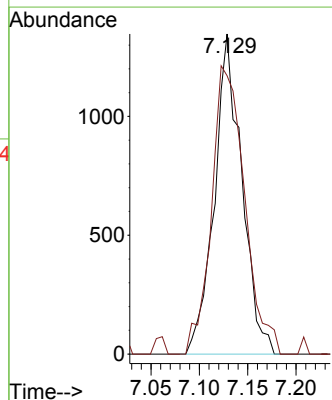
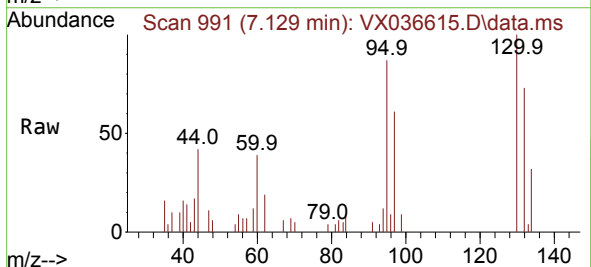
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

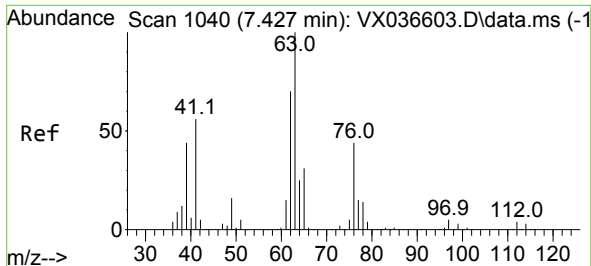
Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.0 9.8 14.6



#44
Trichloroethene
Concen: 2.535 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion:130 Resp: 2655
Ion Ratio Lower Upper
130 100
95 86.9 0.0 204.4

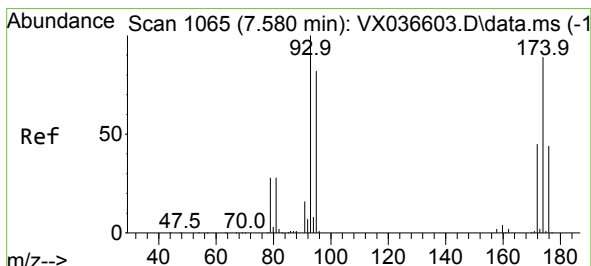
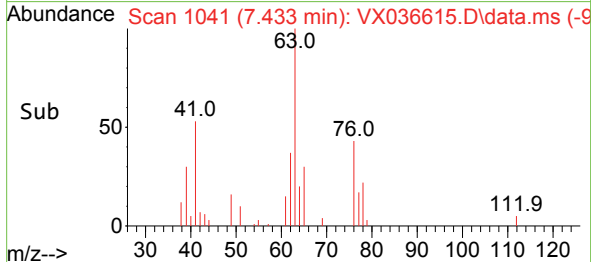
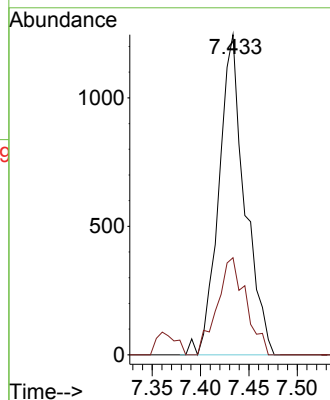
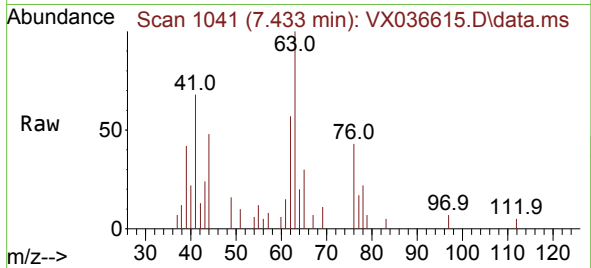




#45
1,2-Dichloropropane
Concen: 2.178 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

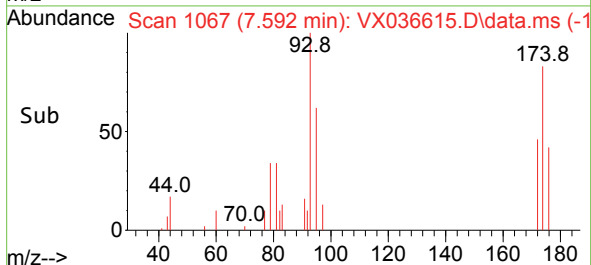
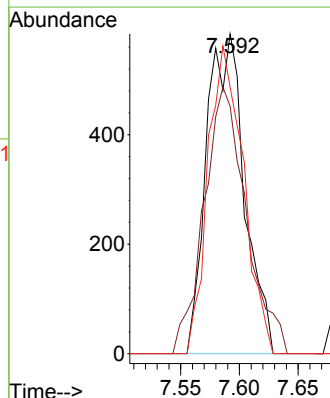
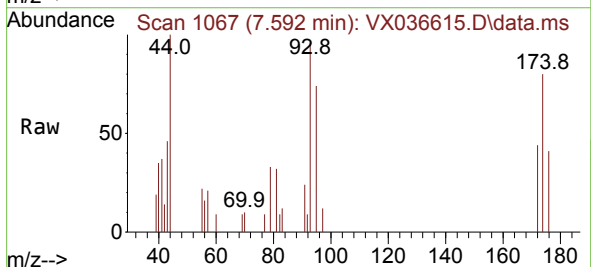
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

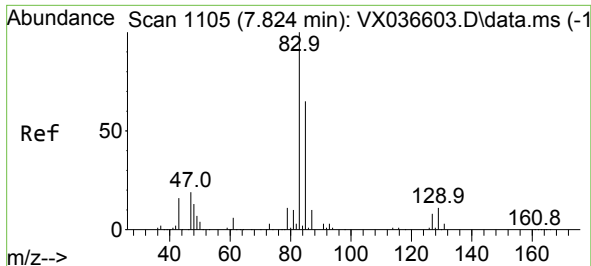
Tgt Ion: 63 Resp: 2330
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 1.750 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 93 Resp: 1310
Ion Ratio Lower Upper
93 100
95 93.0 66.6 100.0
174 89.7 69.4 104.0

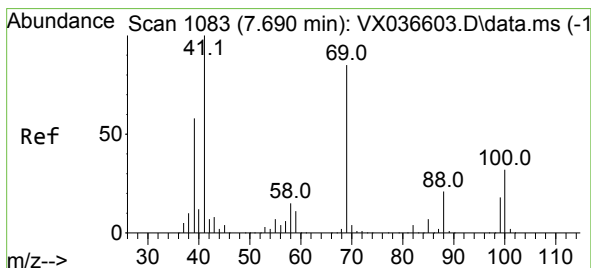
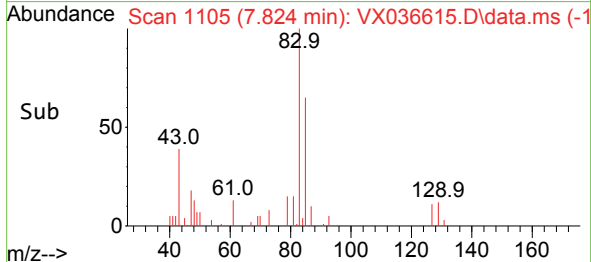
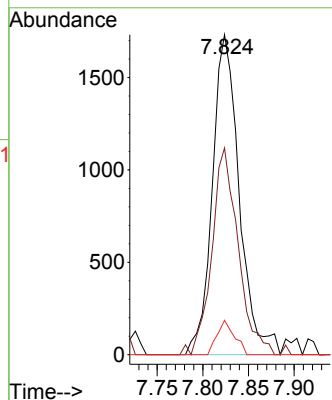
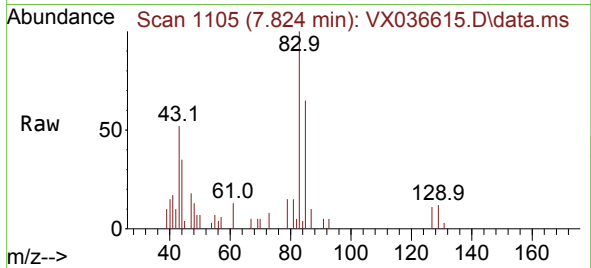




#47
Bromodichloromethane
Concen: 2.309 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

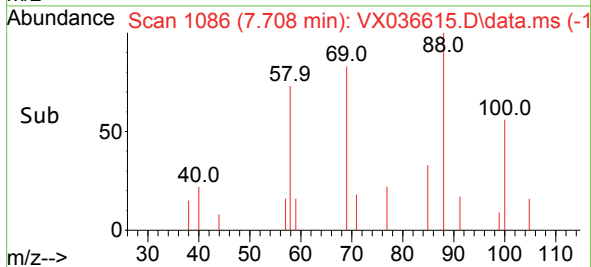
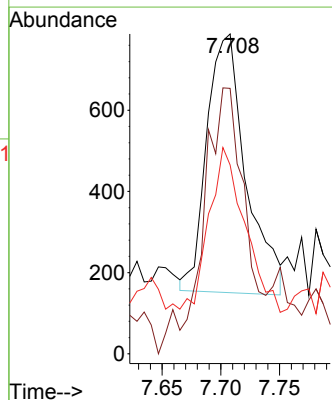
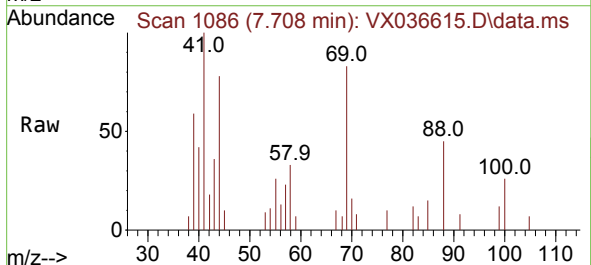
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

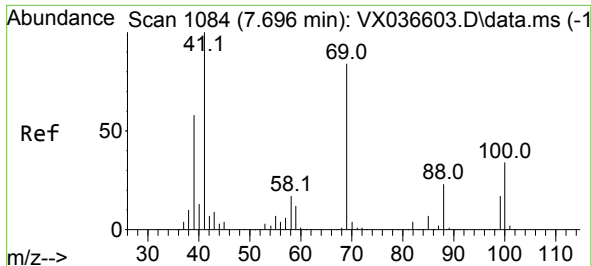
Tgt Ion:	83	Resp:	3549
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.8	74.6
127	10.7	7.1	10.7



#48
Methyl methacrylate
Concen: 1.184 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion:	41	Resp:	1477
Ion	Ratio	Lower	Upper
41	100		
69	110.6	59.2	88.8
39	58.2	47.7	71.5

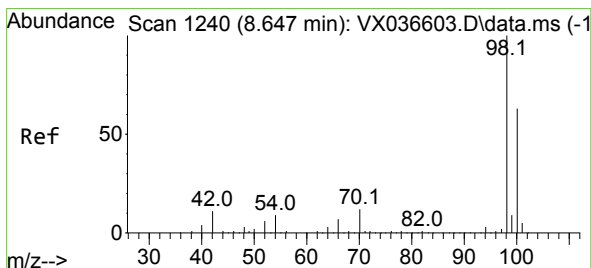
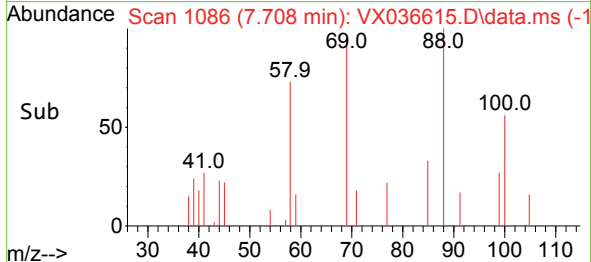
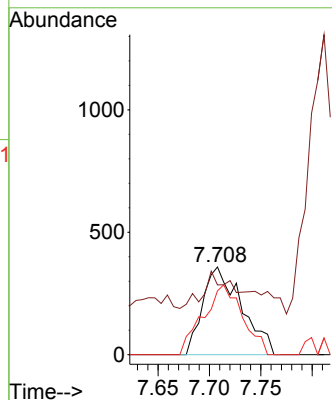
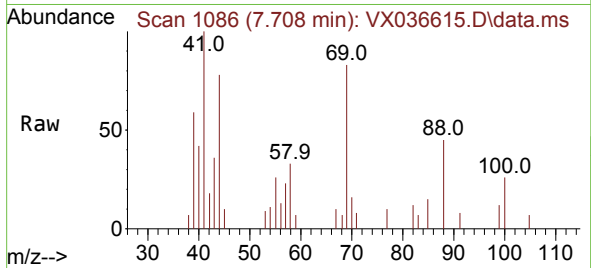




#49
1,4-Dioxane
Concen: 37.567 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

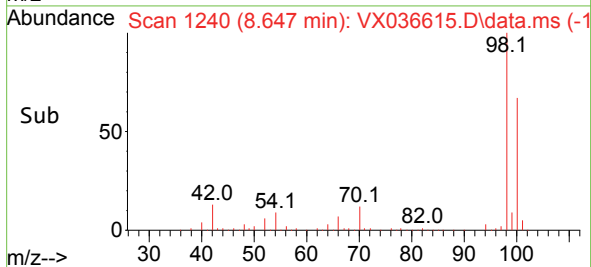
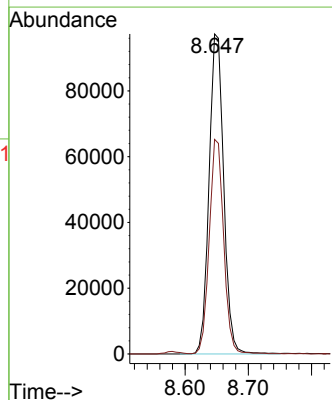
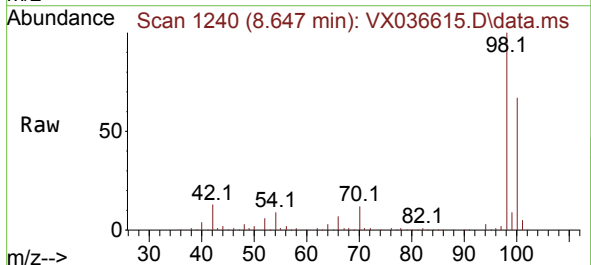
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

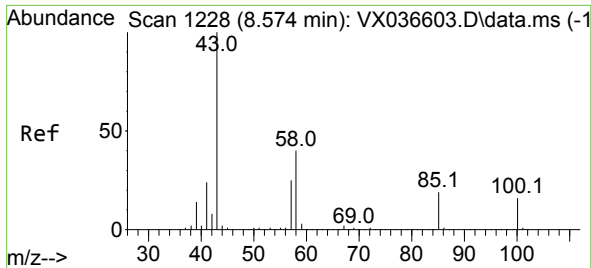
Tgt Ion: 88 Resp: 947
Ion Ratio Lower Upper
88 100
43 56.9 0.0 0.0#
58 80.5 60.1 90.1



#50
Toluene-d8
Concen: 47.865 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 98 Resp: 156835
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

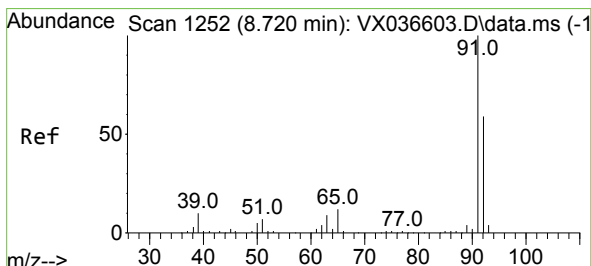
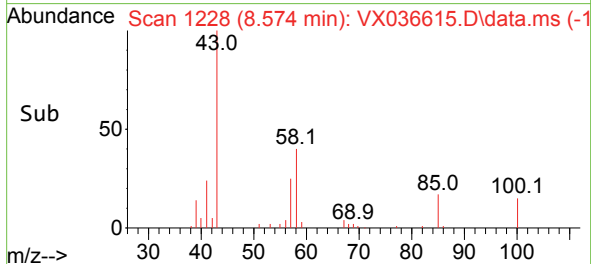
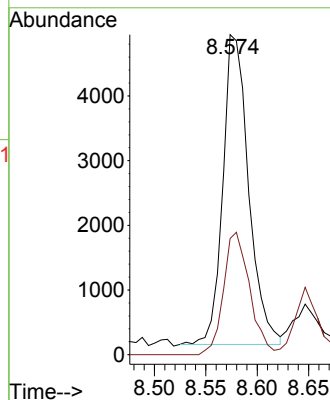
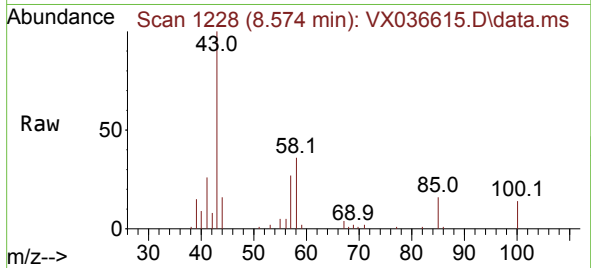




#51
4-Methyl-2-Pentanone
Concen: 5.628 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

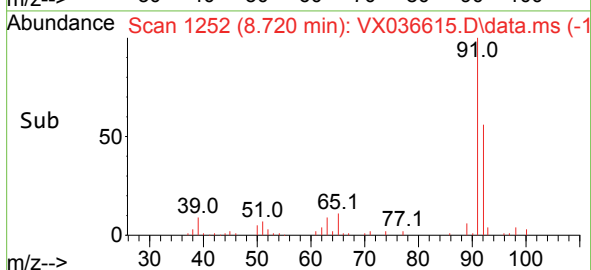
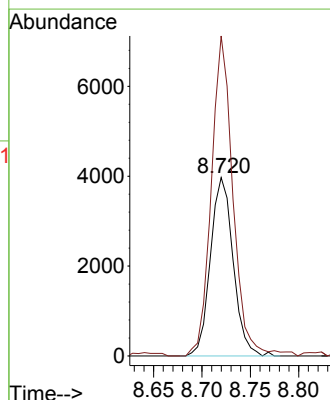
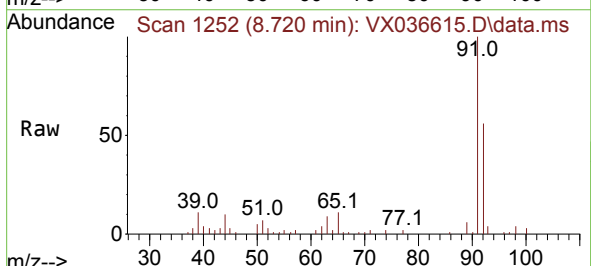
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

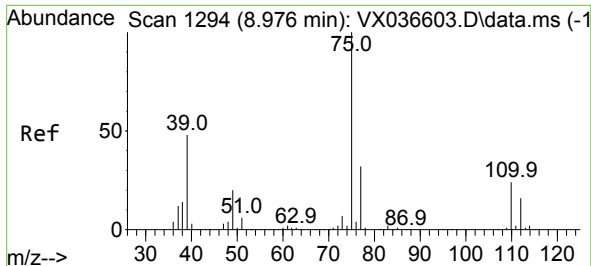
Tgt Ion: 43 Resp: 8356
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6



#52
Toluene
Concen: 2.584 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 92 Resp: 6488
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 1.721 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

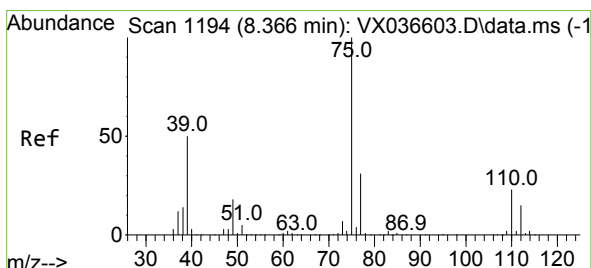
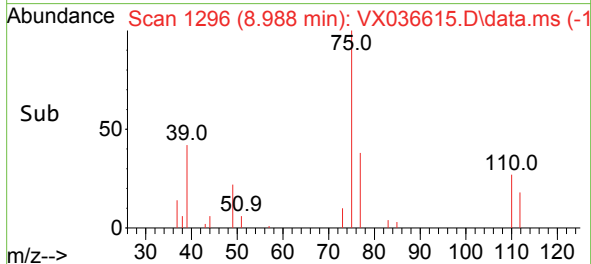
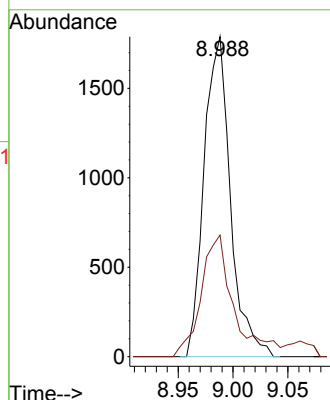
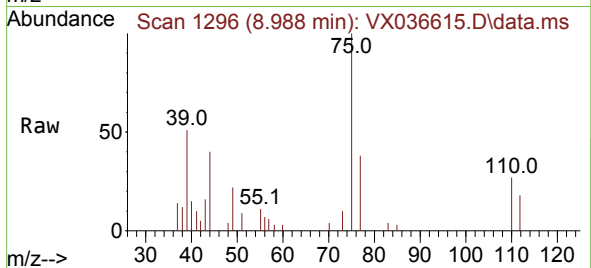
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 75 Resp: 2989

Ion Ratio Lower Upper

75 100

77 35.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 2.006 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

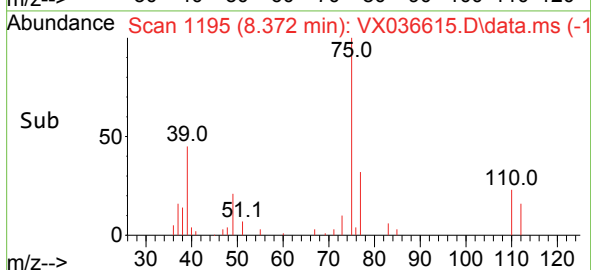
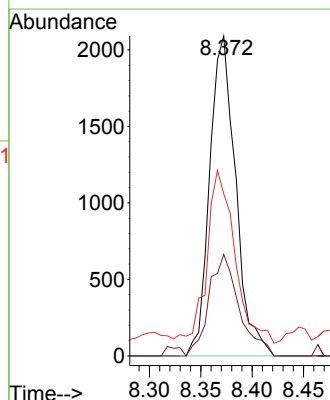
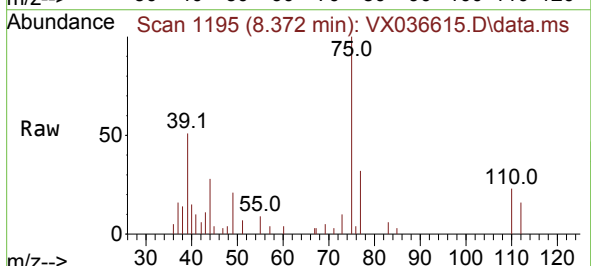
Tgt Ion: 75 Resp: 3676

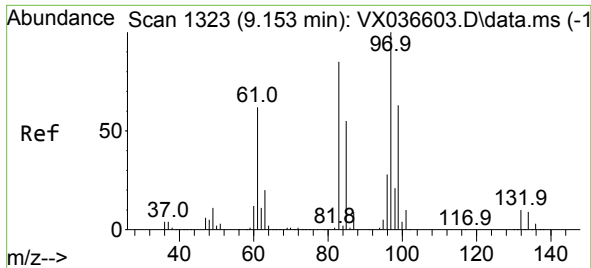
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 46.0 46.7 70.1#

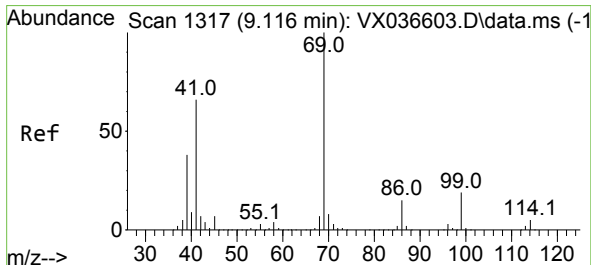
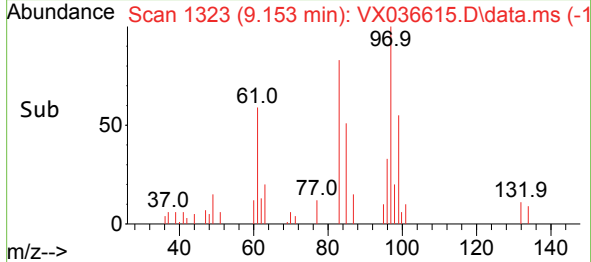
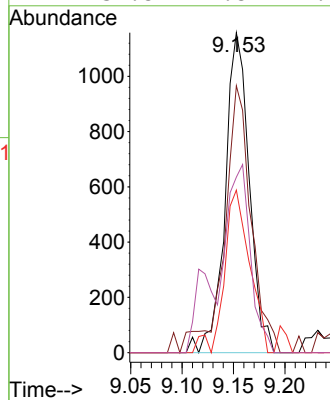
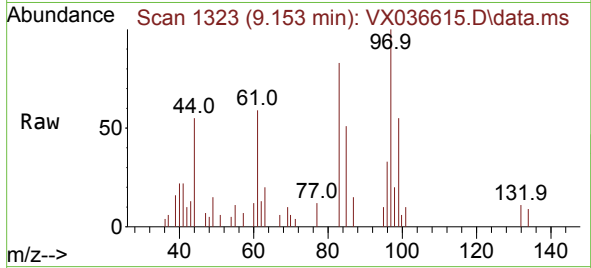




#55
 1,1,2-Trichloroethane
 Concen: 1.793 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036615.D
 Acq: 21 Jul 2023 17:41

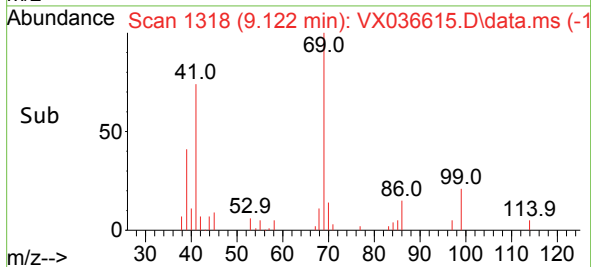
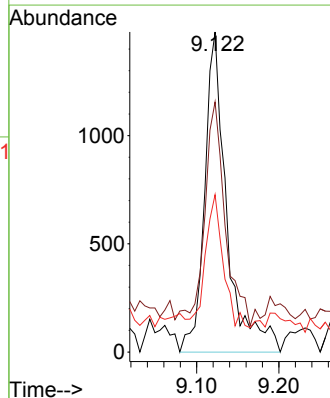
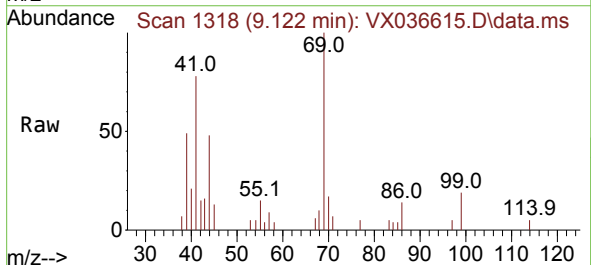
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

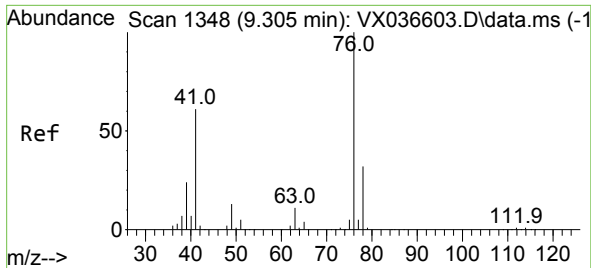
Tgt Ion: 97	Resp: 1892
Ion Ratio	Lower Upper
97 100	
83 83.4	65.8 98.8
85 50.8	41.6 62.4
99 54.8	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 1.611 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX036615.D
 Acq: 21 Jul 2023 17:41

Tgt Ion: 69	Resp: 2769
Ion Ratio	Lower Upper
69 100	
41 58.7	56.8 85.2
39 36.5	32.0 48.0

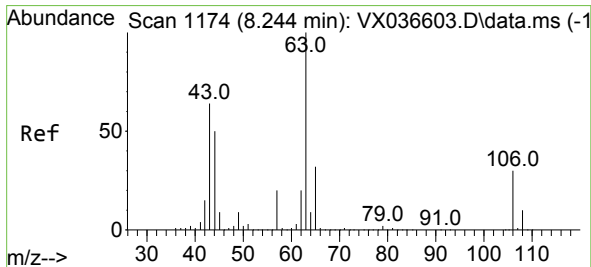
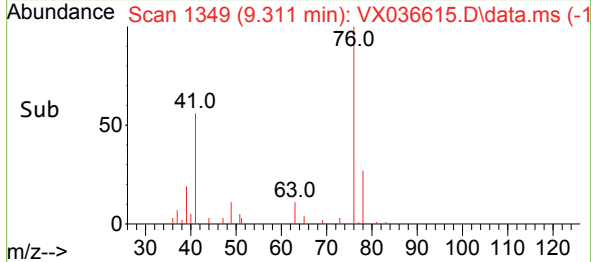
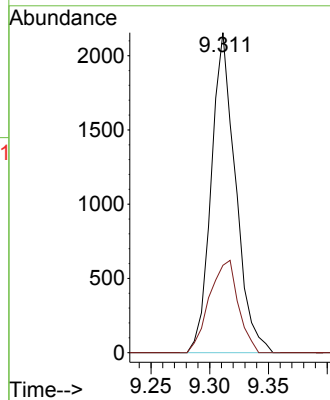
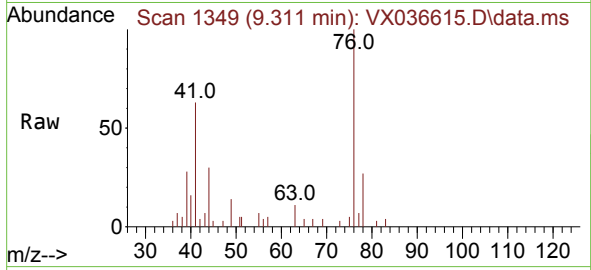




#57
1,3-Dichloropropane
Concen: 1.763 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

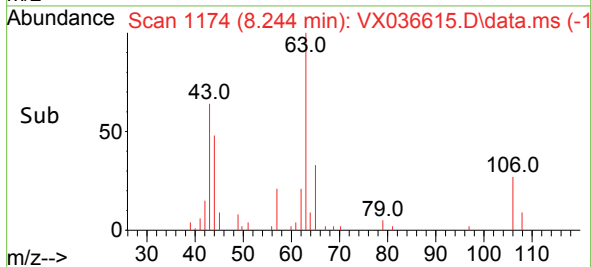
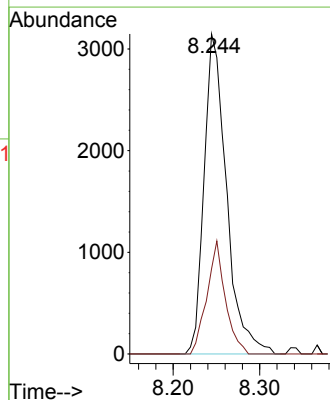
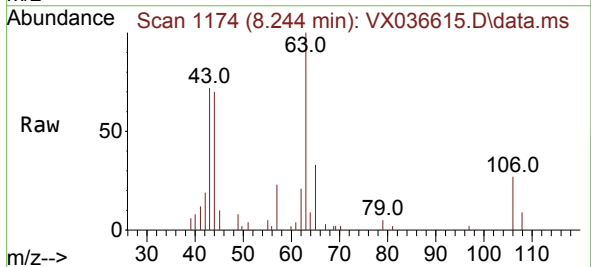
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

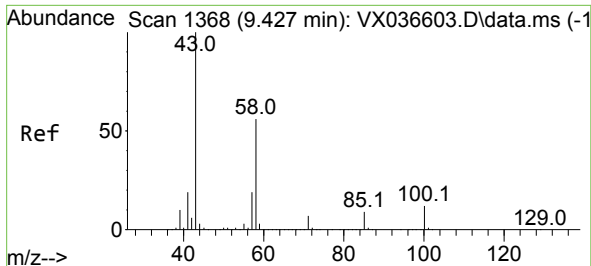
Tgt Ion: 76 Resp: 3099
Ion Ratio Lower Upper
76 100
78 34.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 6.687 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 63 Resp: 5662
Ion Ratio Lower Upper
63 100
106 29.1 22.5 33.7





#59

2-Hexanone

Concen: 5.320 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

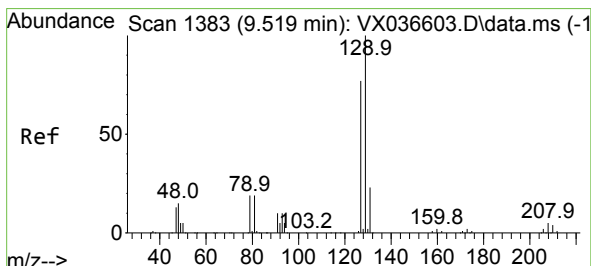
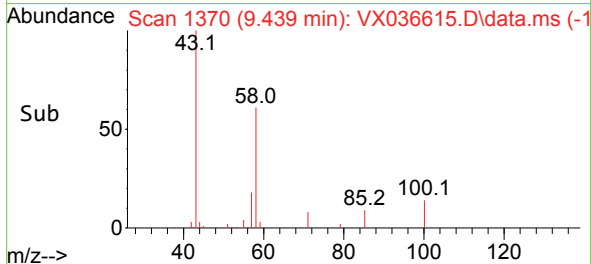
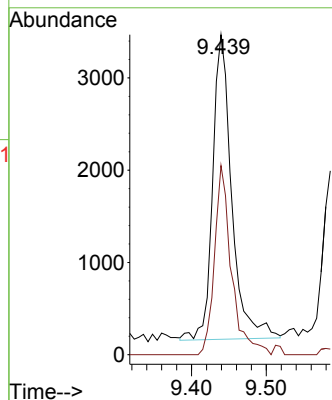
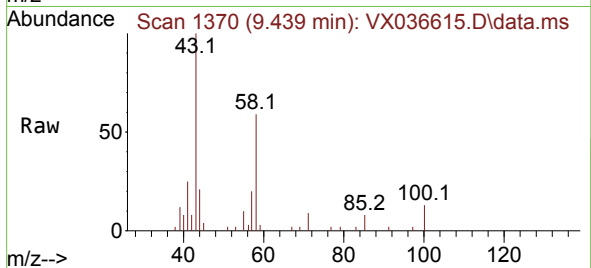
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 43 Resp: 5863

Ion Ratio Lower Upper

43 100

58 55.2 26.2 78.5



#60

Dibromochloromethane

Concen: 1.715 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036615.D

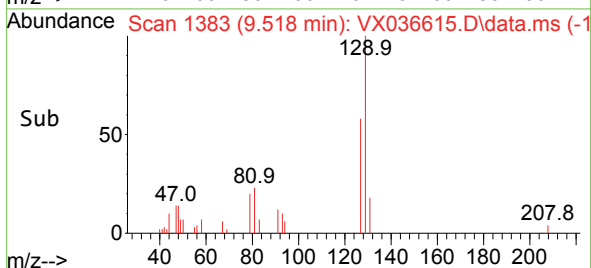
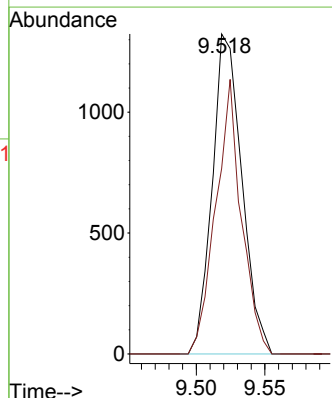
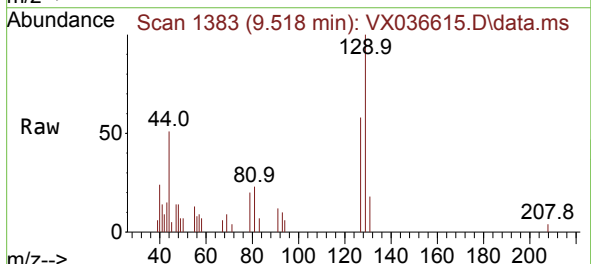
Acq: 21 Jul 2023 17:41

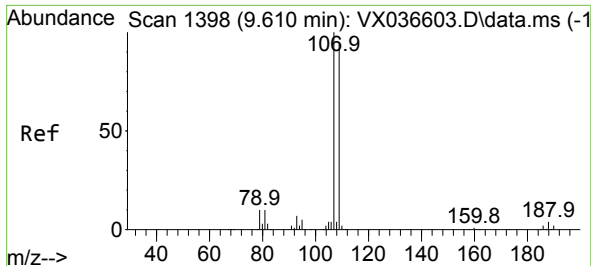
Tgt Ion: 129 Resp: 1989

Ion Ratio Lower Upper

129 100

127 74.4 38.8 116.4

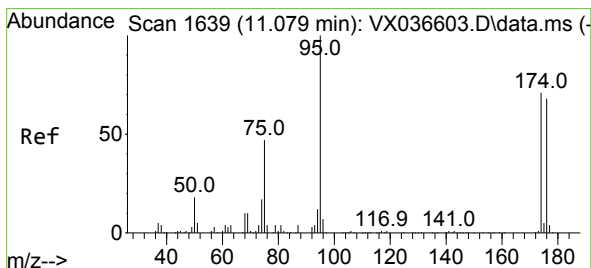
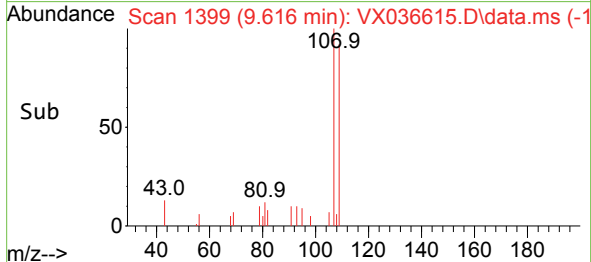
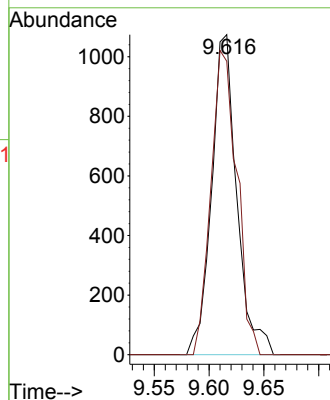
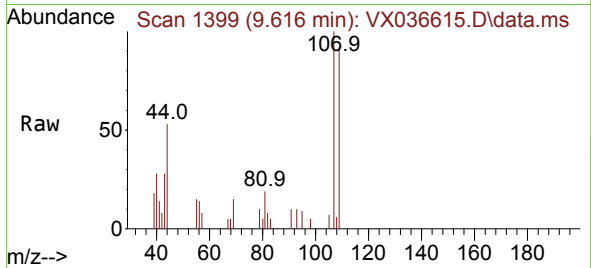




#61
1,2-Dibromoethane
Concen: 1.570 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

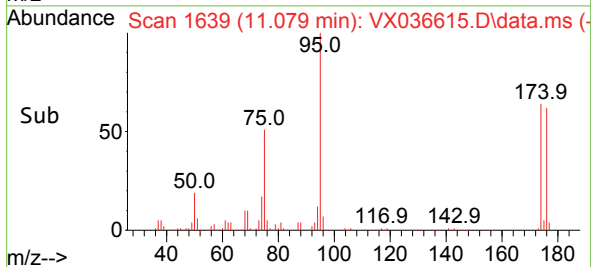
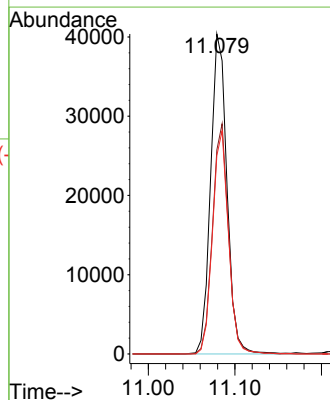
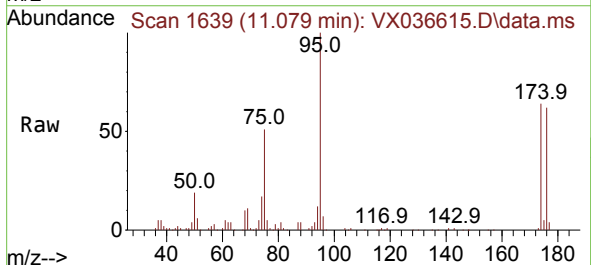
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

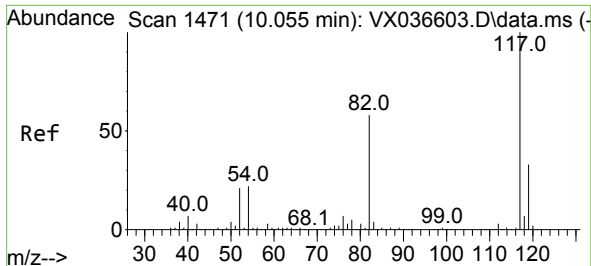
Tgt Ion:107 Resp: 1717
Ion Ratio Lower Upper
107 100
109 97.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 42.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 95 Resp: 52855
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 68.2 0.0 131.0

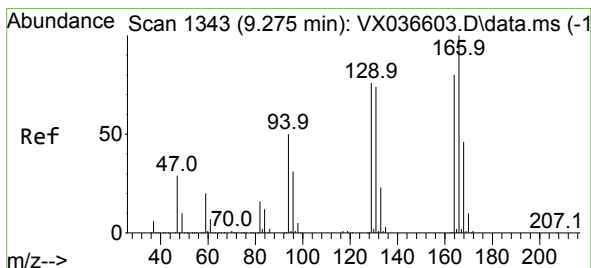
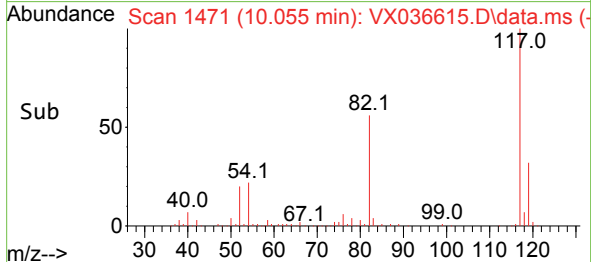
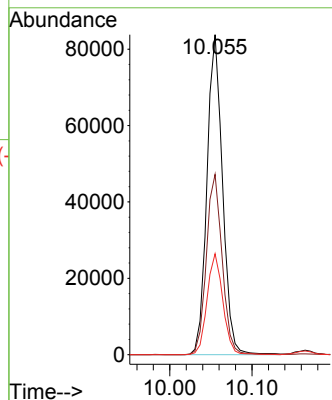
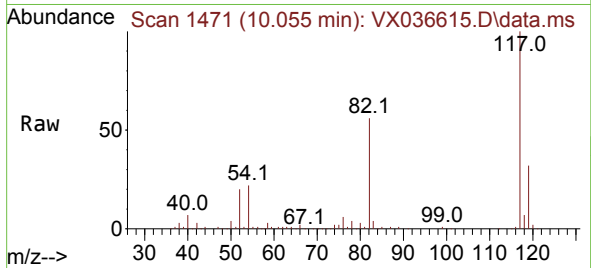




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

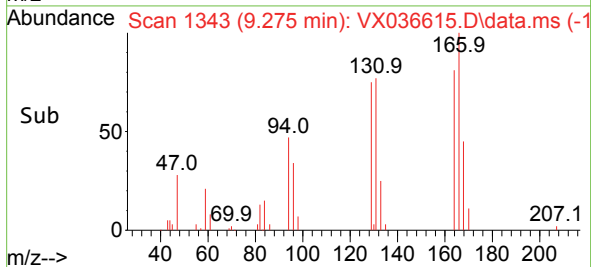
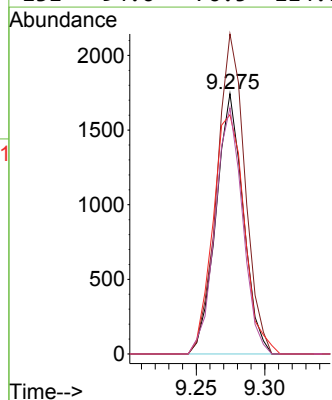
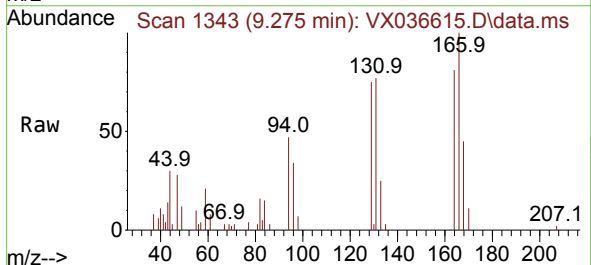
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

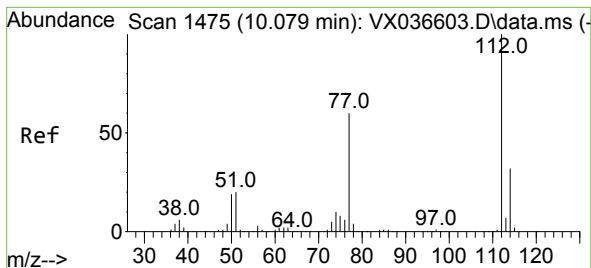
Tgt Ion:117	Resp:	110213	
Ion	Ratio	Lower	Upper
117	100		
82	56.4	46.2	69.4
119	31.5	25.5	38.3



#64
Tetrachloroethene
Concen: 2.929 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion:164	Resp:	2408	
Ion	Ratio	Lower	Upper
164	100		
166	122.9	102.7	154.1
129	91.9	80.4	120.6
131	94.6	76.5	114.7

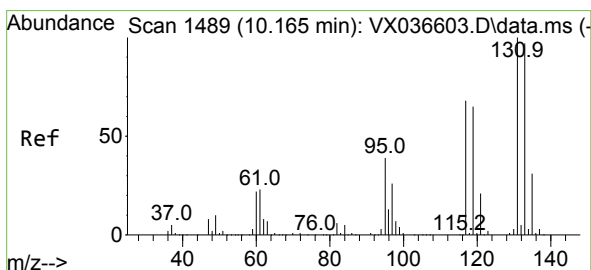
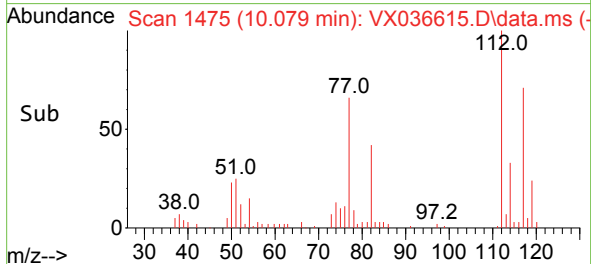
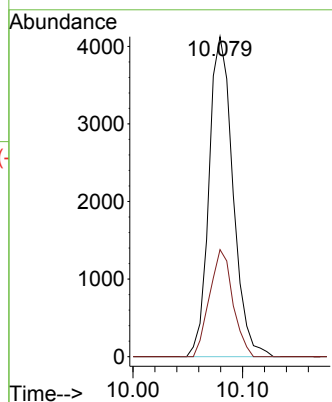
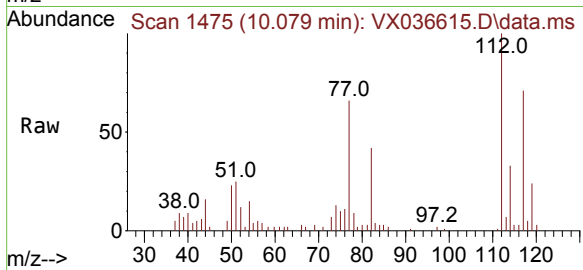




#65
Chlorobenzene
Concen: 2.578 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

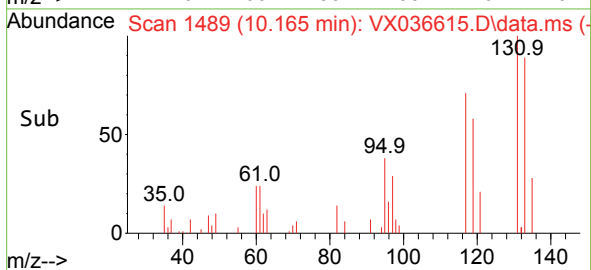
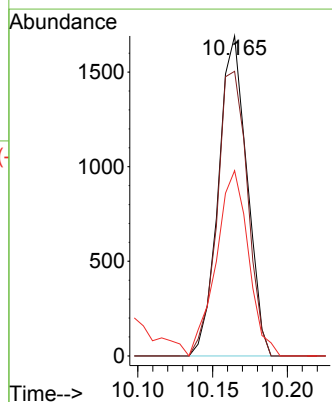
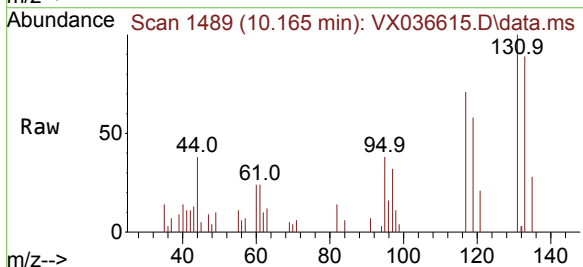
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

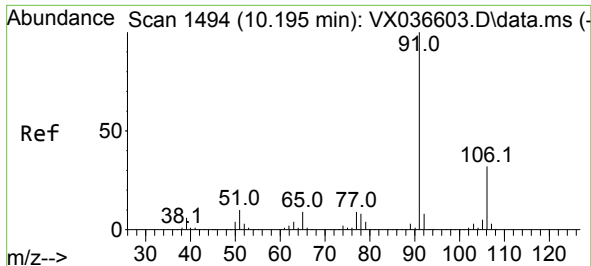
Tgt Ion:112 Resp: 6264
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 2.392 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion:131 Resp: 2246
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 65.5 32.2 96.6

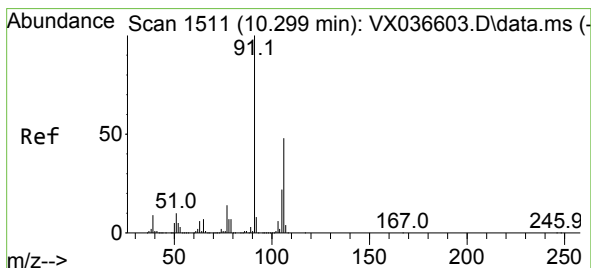
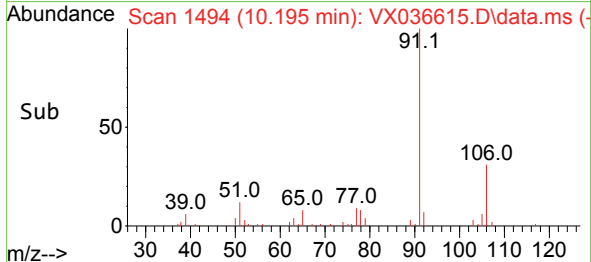
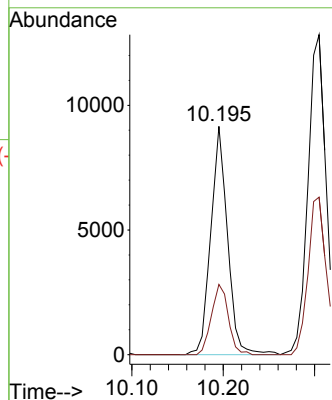
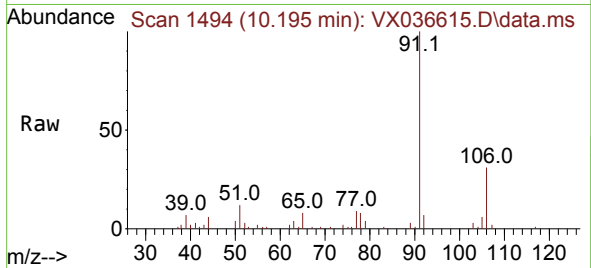




#67
Ethyl Benzene
Concen: 2.628 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

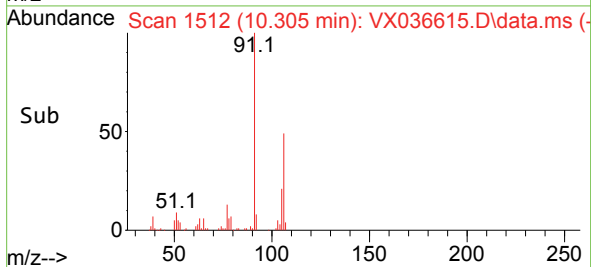
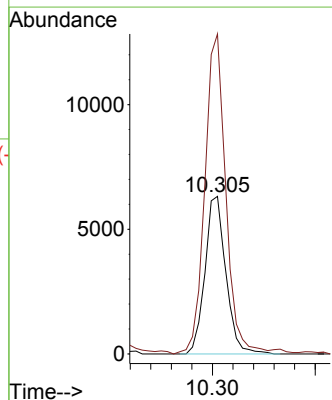
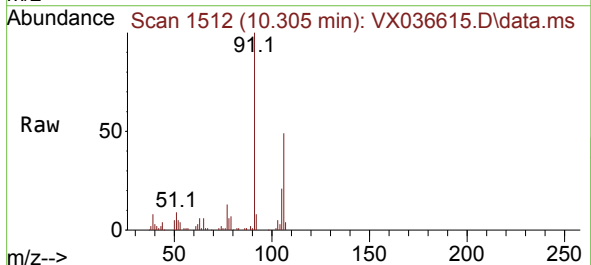
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

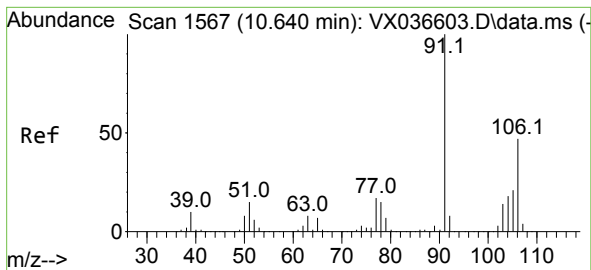
Tgt Ion: 91 Resp: 11662
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 5.398 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 106 Resp: 8939
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3





#69

o-Xylene

Concen: 2.532 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

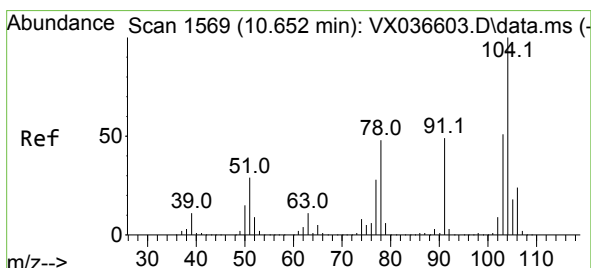
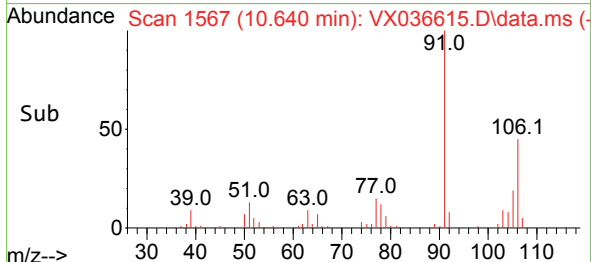
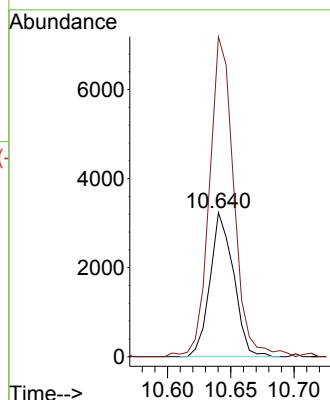
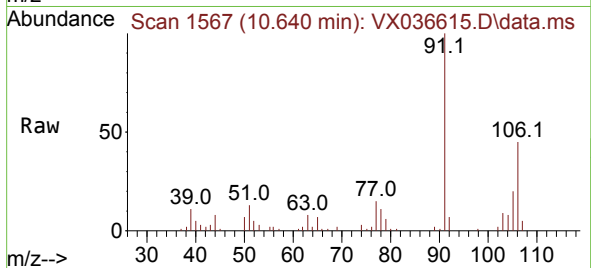
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:106 Resp: 4185

Ion Ratio Lower Upper

106 100

91 230.7 108.9 326.8



#70

Styrene

Concen: 2.412 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

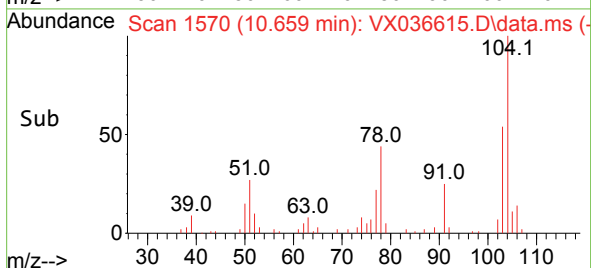
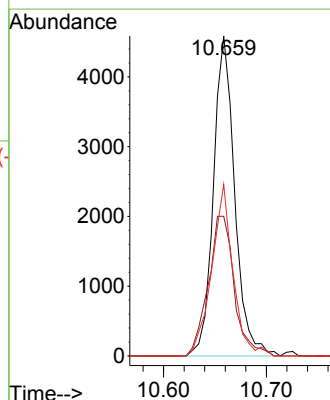
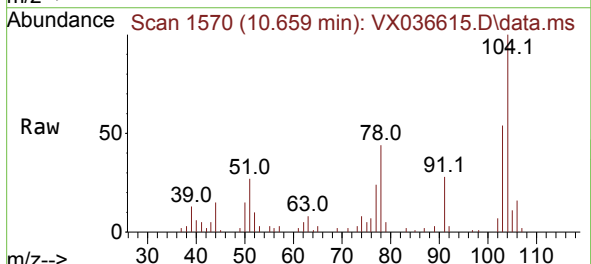
Tgt Ion:104 Resp: 6577

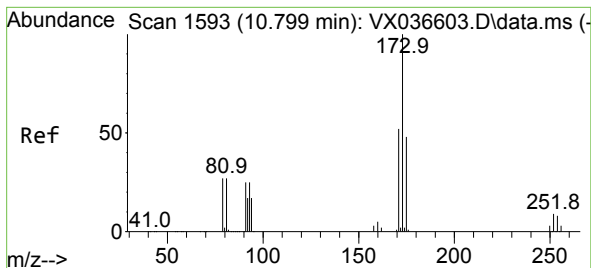
Ion Ratio Lower Upper

104 100

78 53.5 43.6 65.4

103 53.9 43.6 65.4





#71

Bromoform

Concen: 1.425 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036615.D

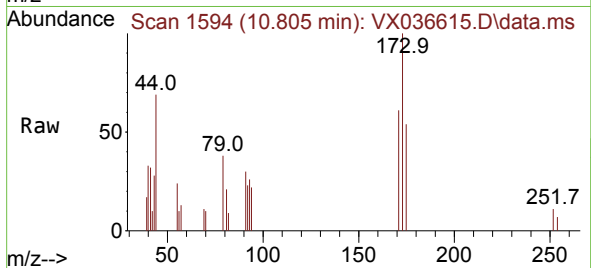
Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



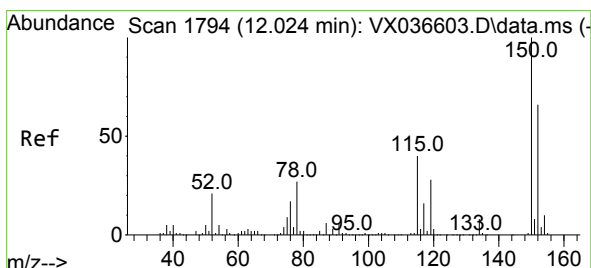
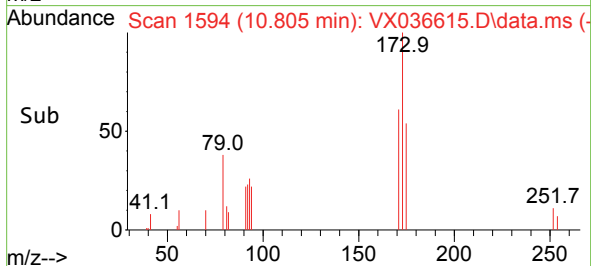
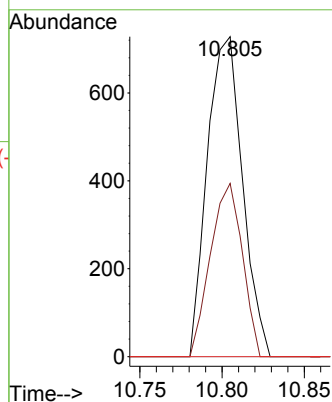
Tgt Ion:173 Resp: 1083

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

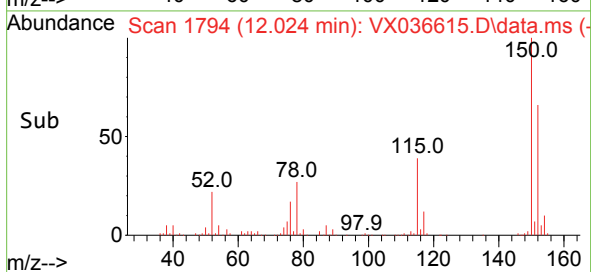
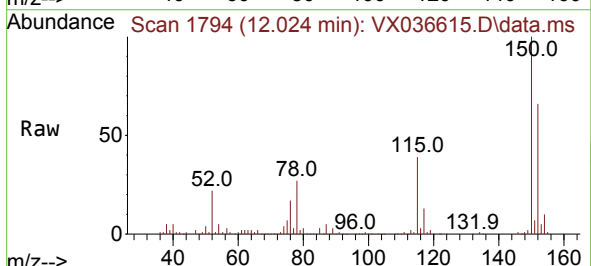
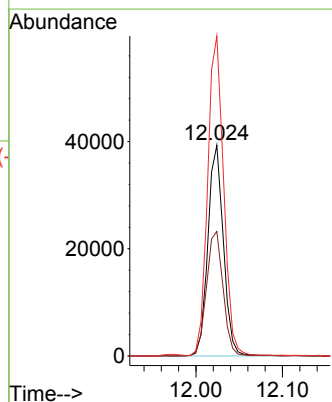
Tgt Ion:152 Resp: 48984

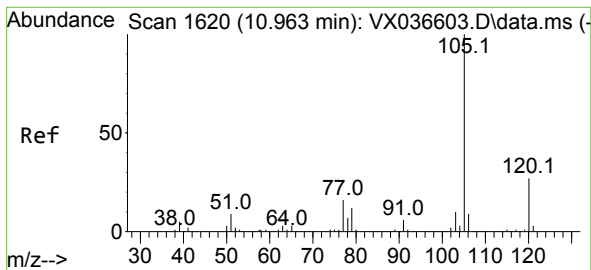
Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 155.2 0.0 345.0





#73

Isopropylbenzene

Concen: 2.886 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

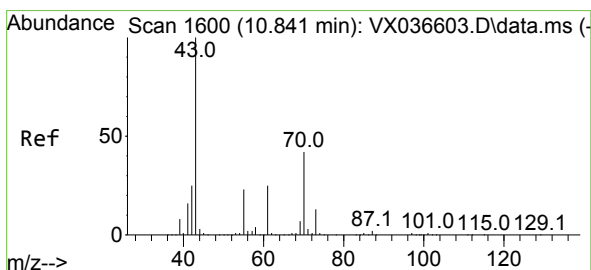
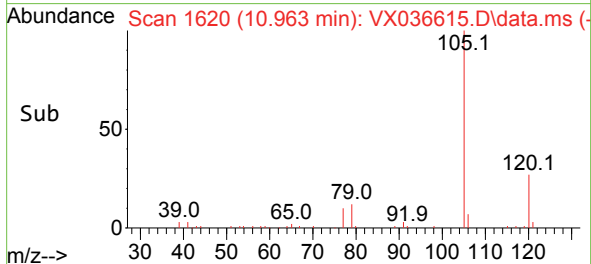
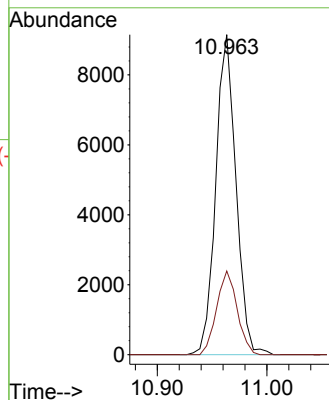
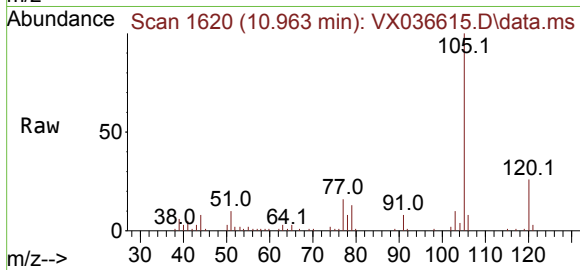
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:105 Resp: 11699

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 1.598 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Tgt Ion: 43 Resp: 3021

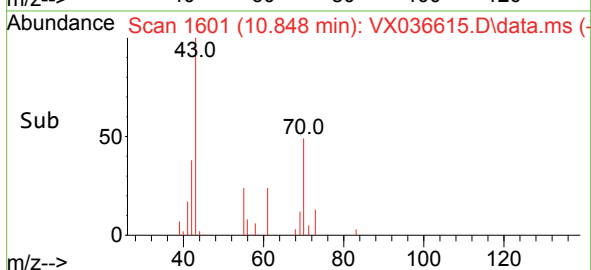
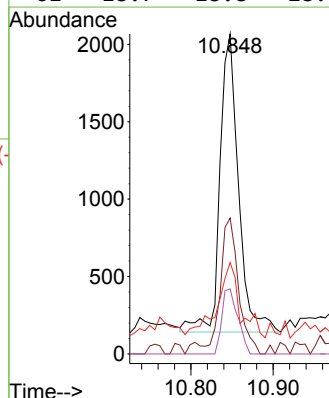
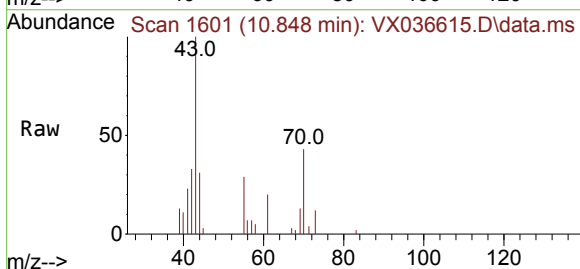
Ion Ratio Lower Upper

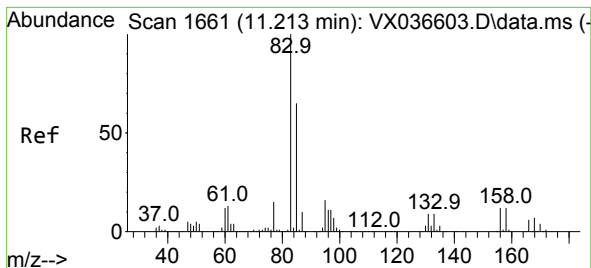
43 100

70 44.0 32.9 49.3

55 31.8 19.3 28.9#

61 18.7 18.8 28.2#

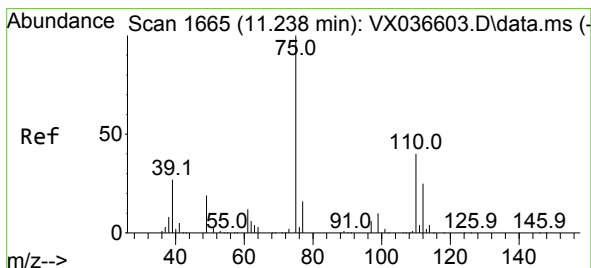
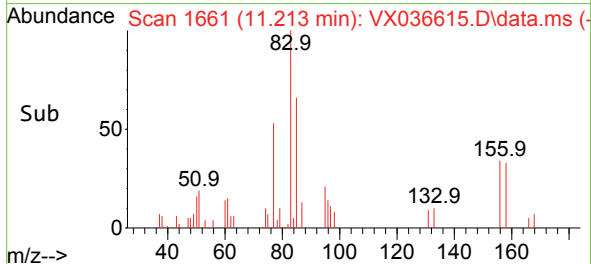
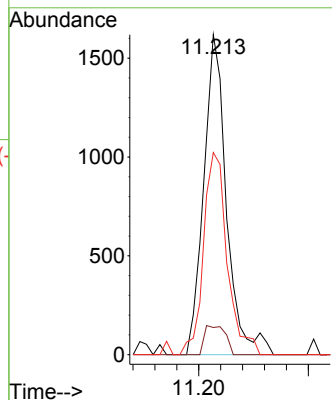
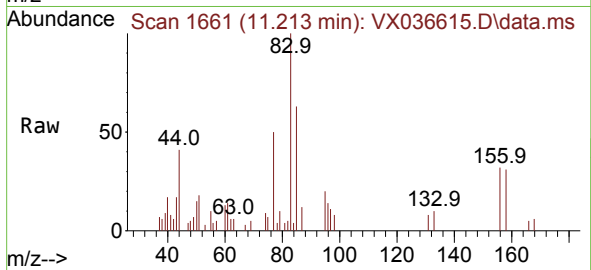




#75
1,1,2,2-Tetrachloroethane
Concen: 1.703 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

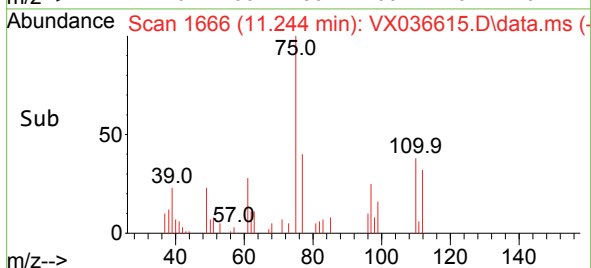
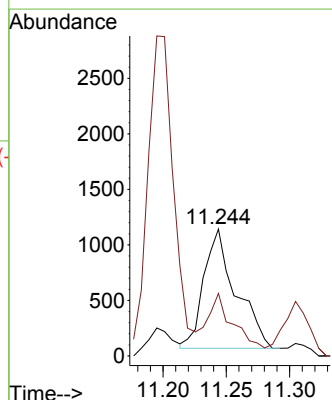
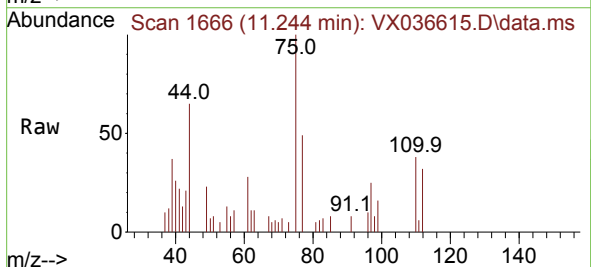
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

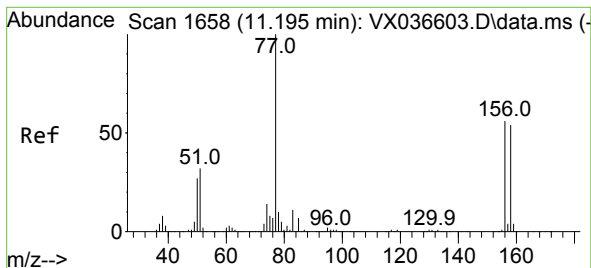
Tgt Ion:	83	Resp:	2332
Ion	Ratio	Lower	Upper
83	100		
131	8.2	5.3	15.8
85	65.6	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 1.651 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion:	75	Resp:	1902
Ion	Ratio	Lower	Upper
75	100		
77	45.9	19.1	57.5





#77

Bromobenzene

Concen: 2.338 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

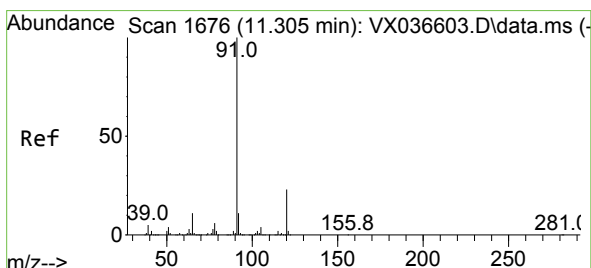
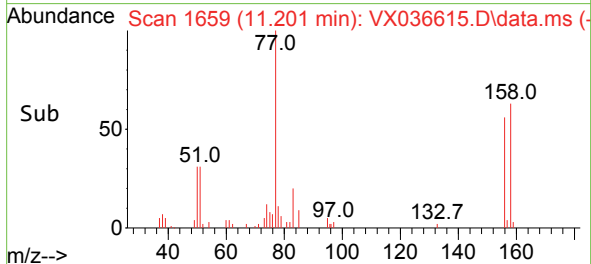
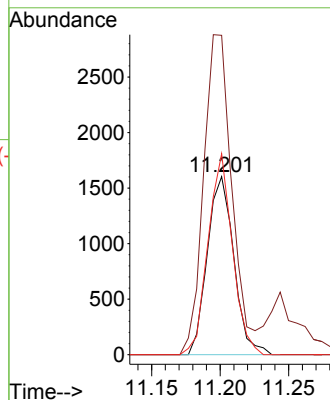
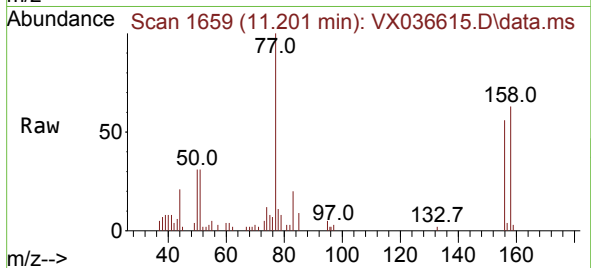
Tgt Ion:156 Resp: 2158

Ion Ratio Lower Upper

156 100

77 191.8 88.4 265.3

158 104.1 48.0 144.0



#78

n-propylbenzene

Concen: 2.820 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036615.D

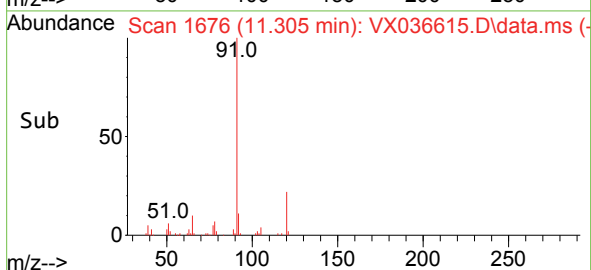
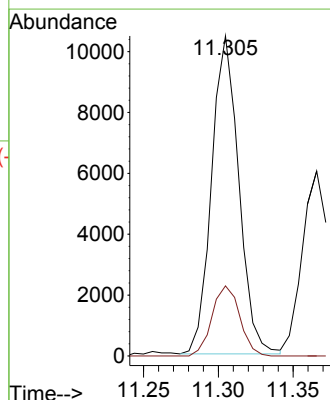
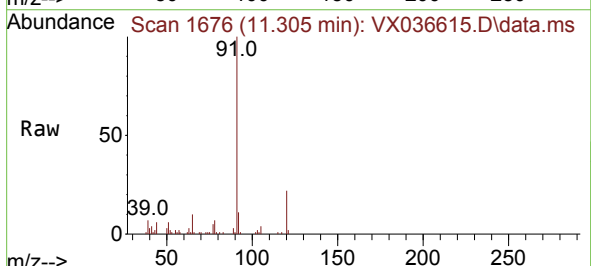
Acq: 21 Jul 2023 17:41

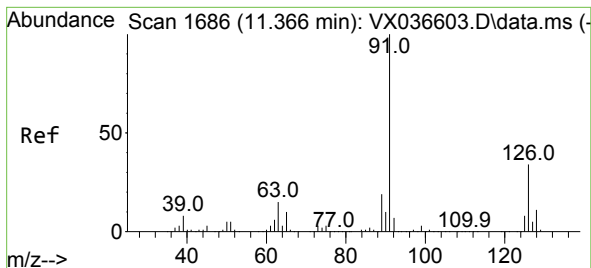
Tgt Ion: 91 Resp: 13223

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

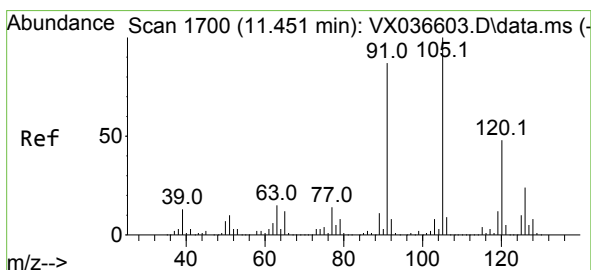
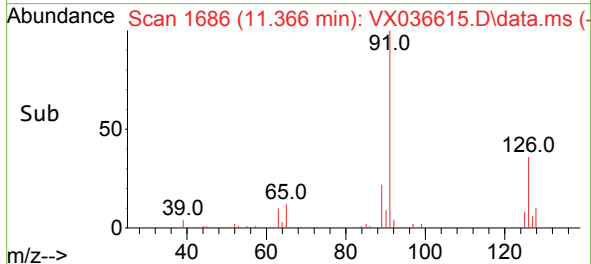
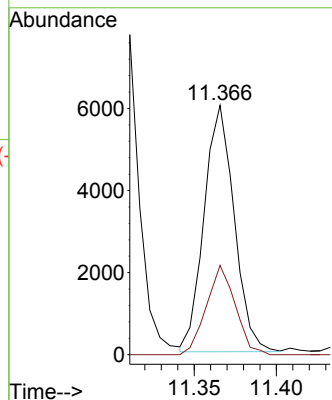
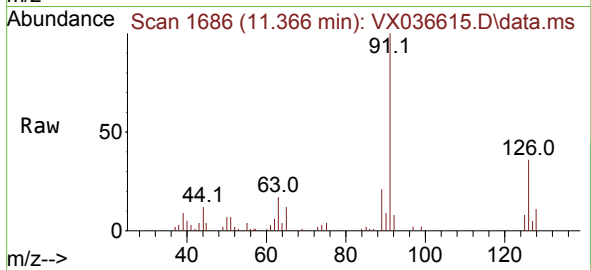




#79
2-Chlorotoluene
Concen: 2.694 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

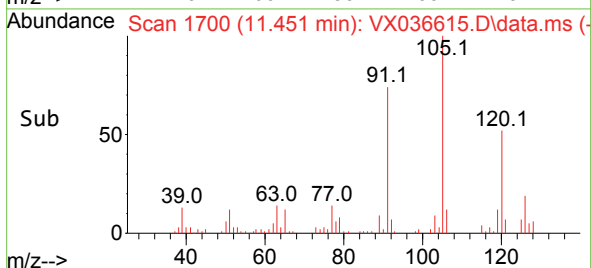
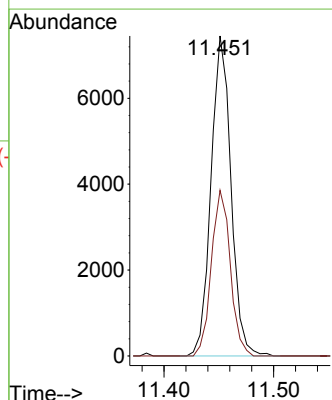
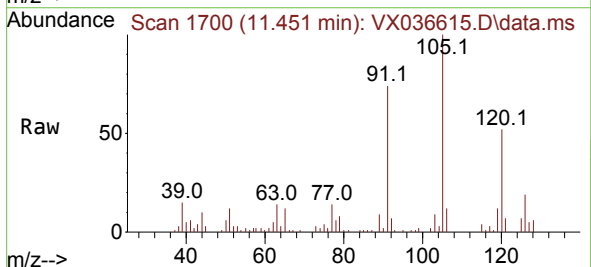
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

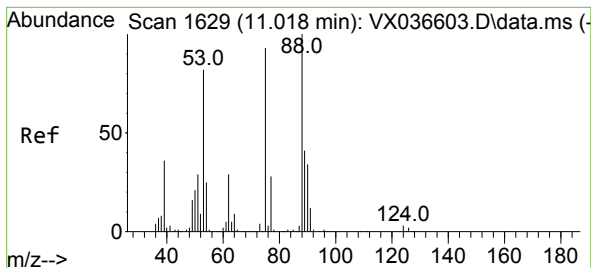
Tgt Ion: 91 Resp: 7653
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 2.776 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 105 Resp: 9415
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

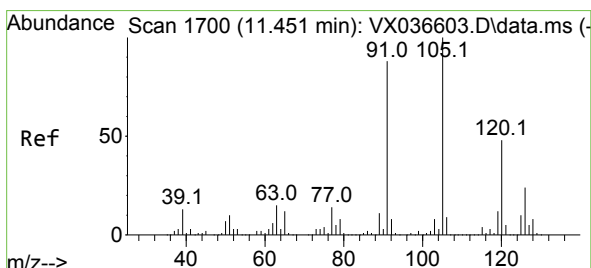
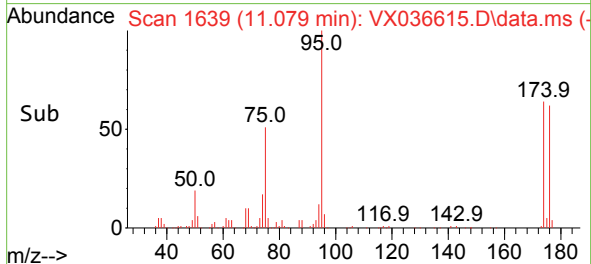
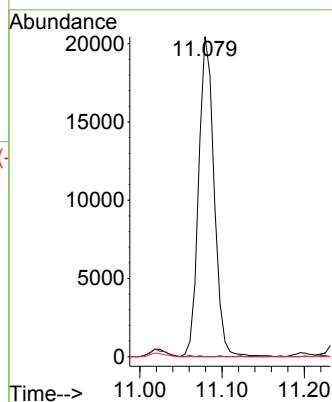
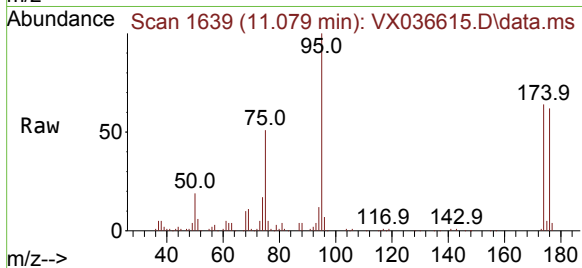




#81
trans-1,4-Dichloro-2-butene
Concen: 52.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

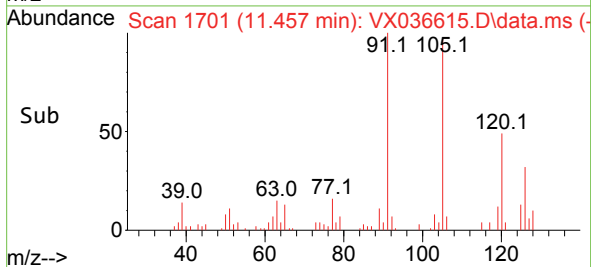
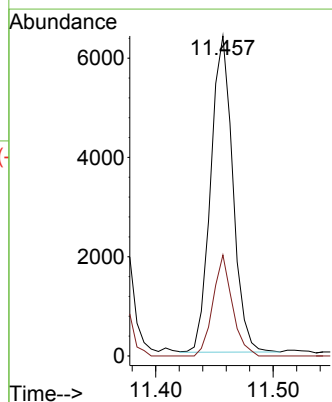
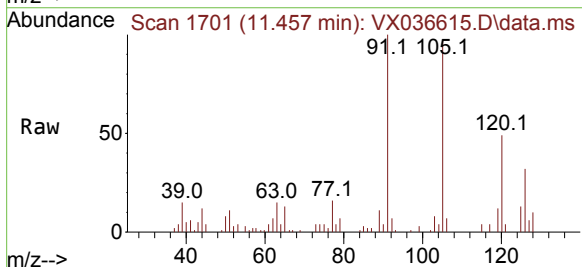
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

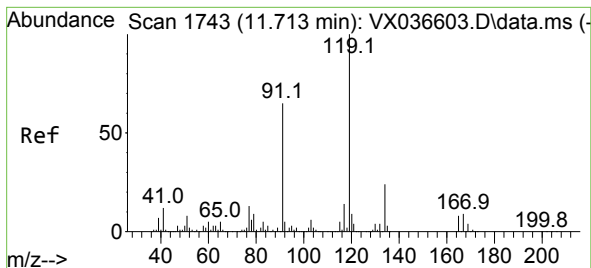
Tgt Ion: 75 Resp: 26797
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.571 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036615.D
Acq: 21 Jul 2023 17:41

Tgt Ion: 91 Resp: 8323
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 2.776 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

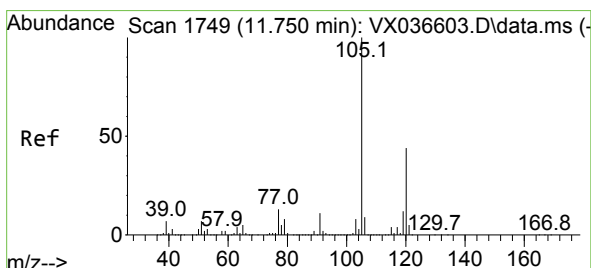
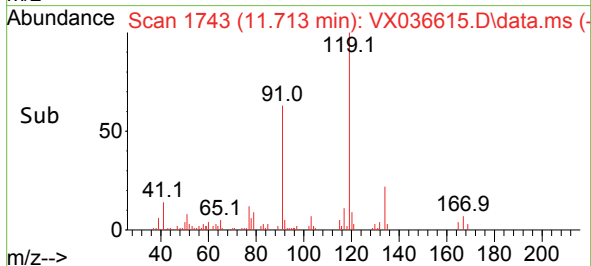
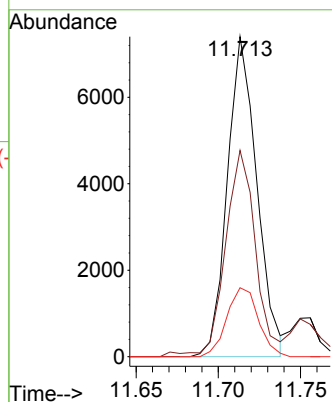
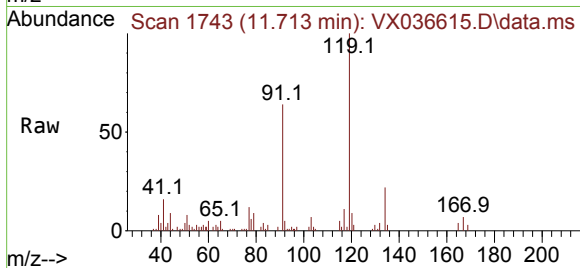
Tgt Ion:119 Resp: 9249

Ion Ratio Lower Upper

119 100

91 65.8 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 2.636 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036615.D

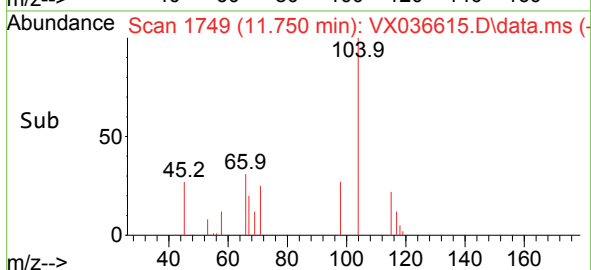
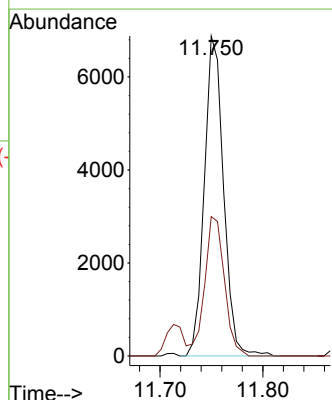
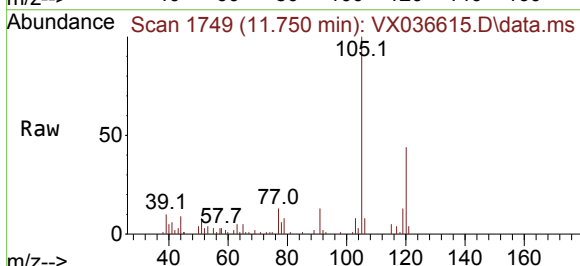
Acq: 21 Jul 2023 17:41

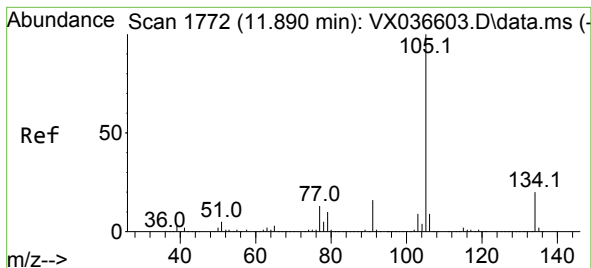
Tgt Ion:105 Resp: 8941

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 2.798 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

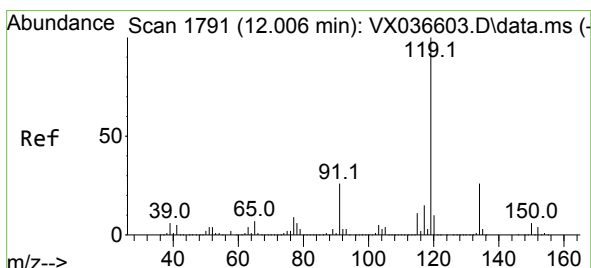
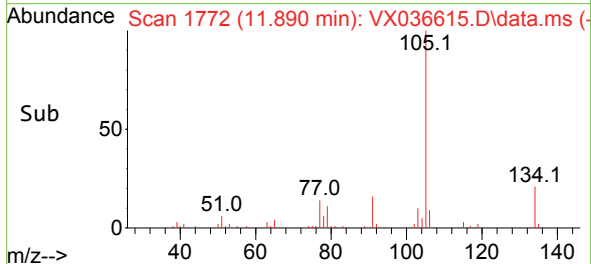
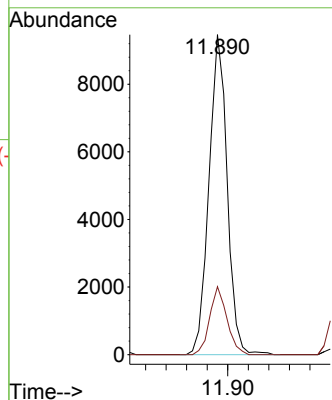
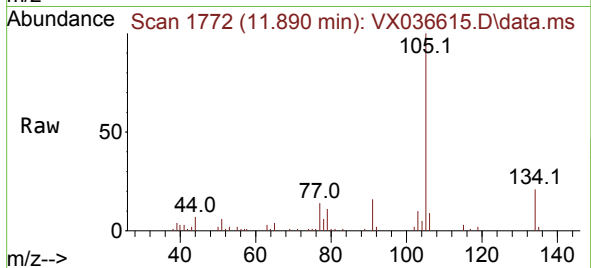
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:105 Resp: 11625

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 2.721 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

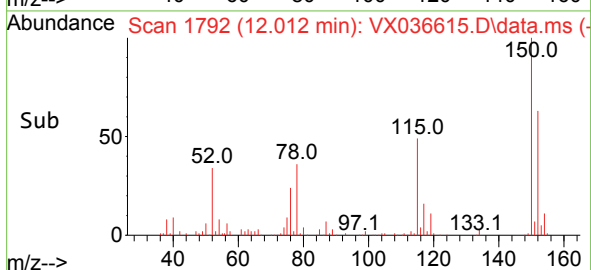
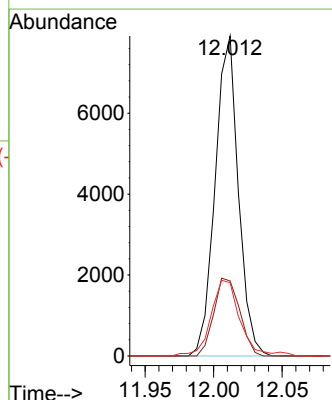
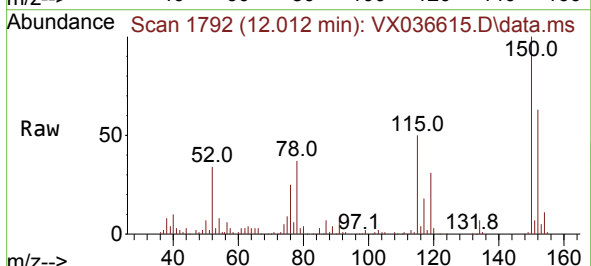
Tgt Ion:119 Resp: 9304

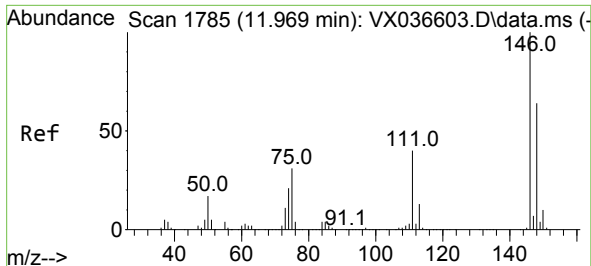
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

91 29.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 2.584 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

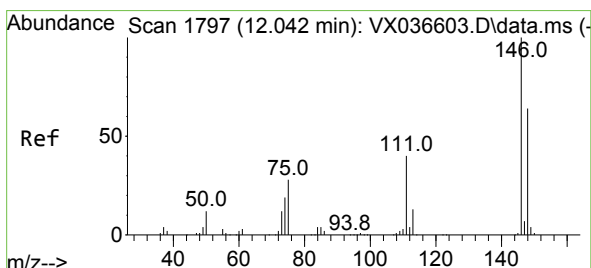
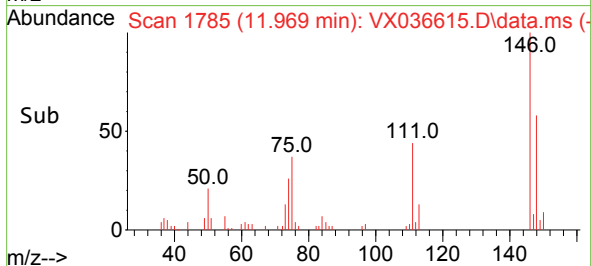
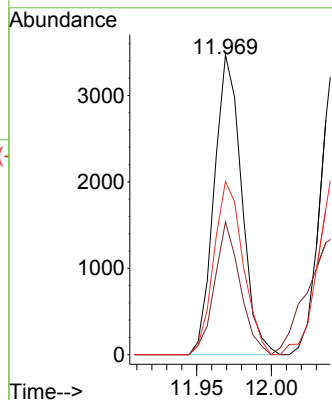
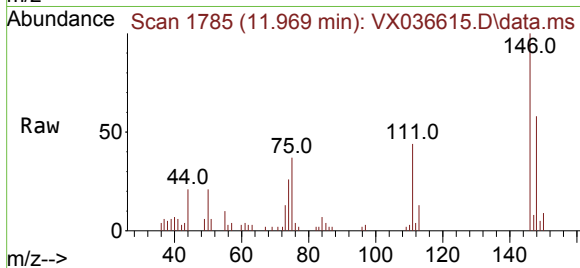
Tgt Ion:146 Resp: 4419

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.1

148 61.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 2.631 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

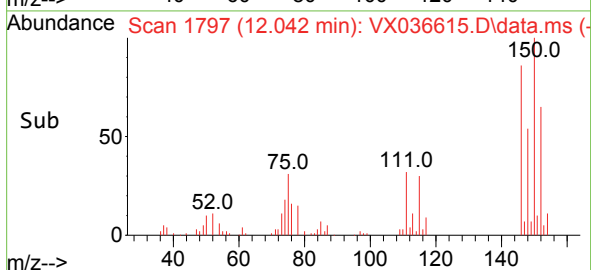
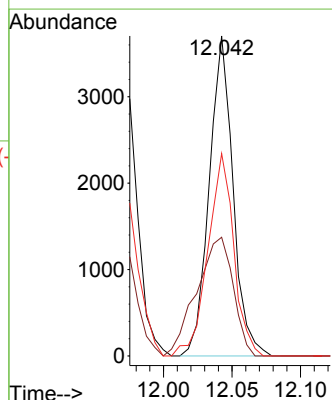
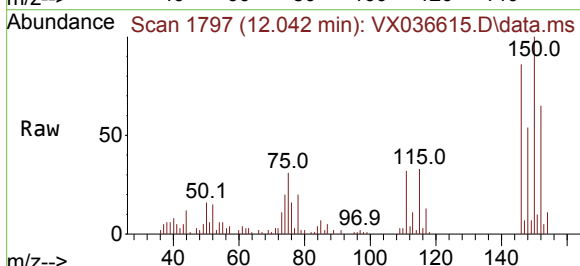
Tgt Ion:146 Resp: 4465

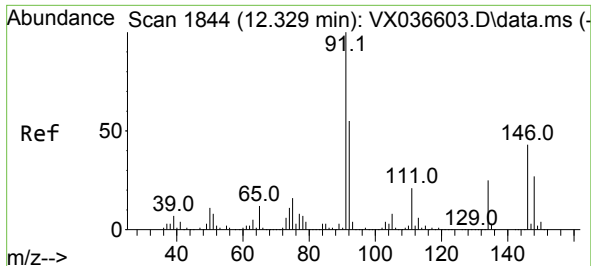
Ion Ratio Lower Upper

146 100

111 56.9 21.3 63.7

148 68.8 31.8 95.4





#89

n-Butylbenzene

Concen: 2.703 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036615.D

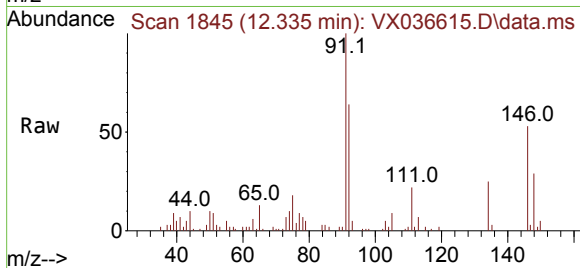
Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



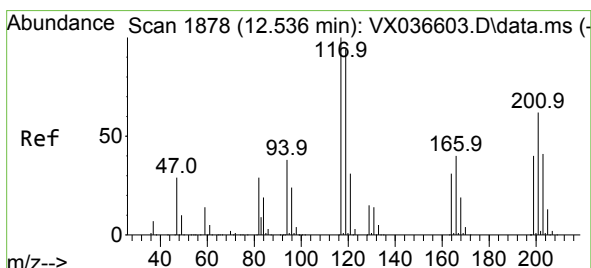
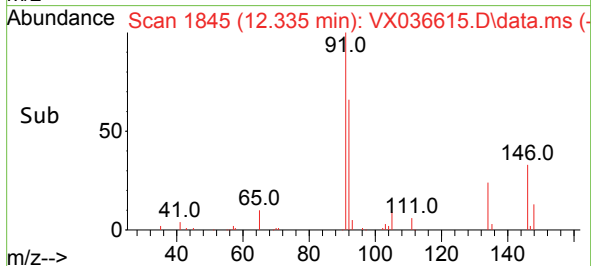
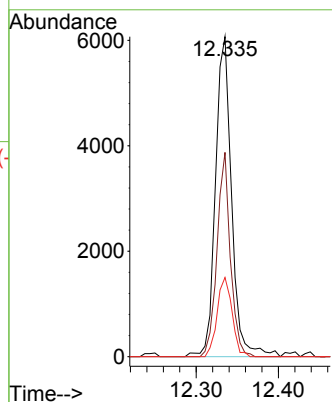
Tgt Ion: 91 Resp: 8272

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

134 22.9 12.6 37.8



#90

Hexachloroethane

Concen: 2.513 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036615.D

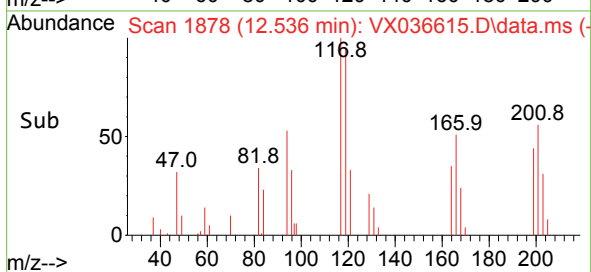
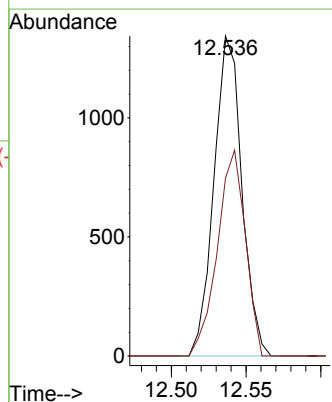
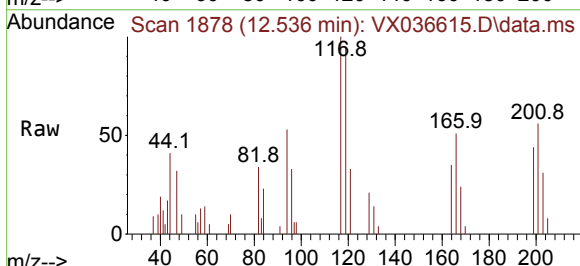
Acq: 21 Jul 2023 17:41

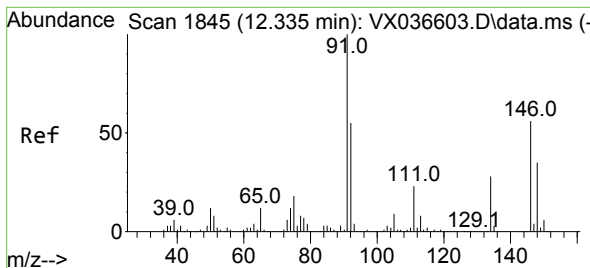
Tgt Ion: 117 Resp: 1742

Ion Ratio Lower Upper

117 100

201 64.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 2.547 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036615.D

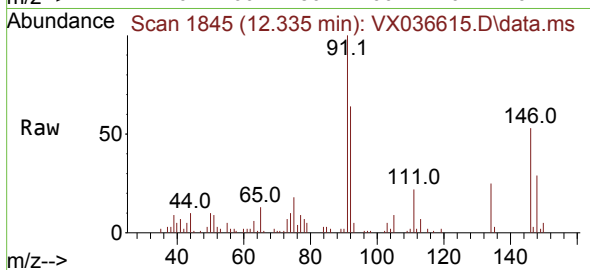
Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



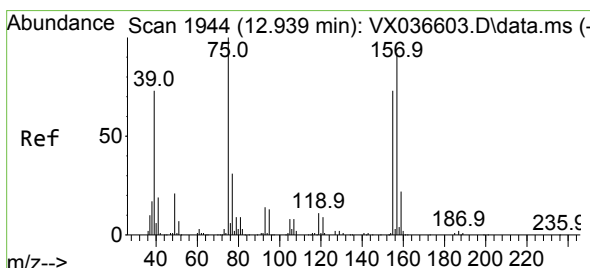
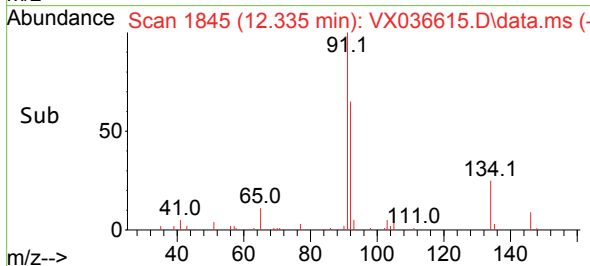
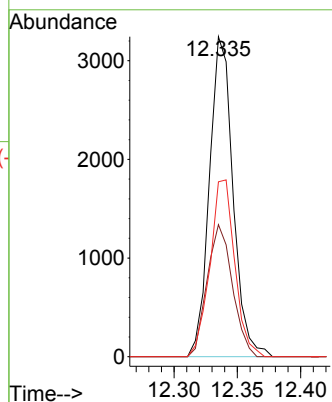
Tgt Ion:146 Resp: 4203

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

148 58.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.952 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

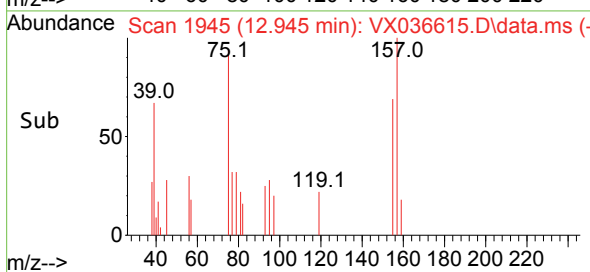
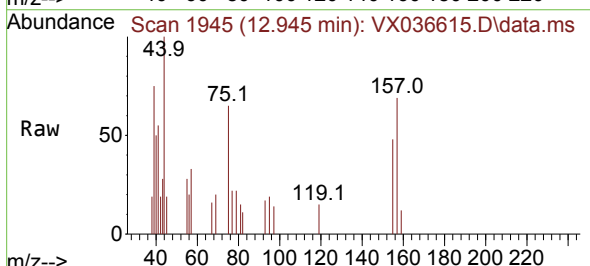
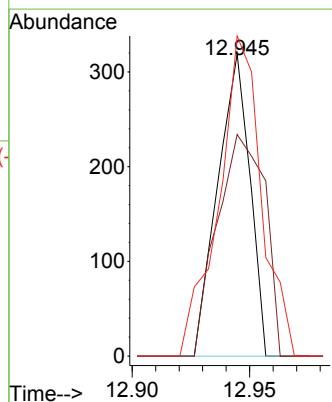
Tgt Ion: 75 Resp: 303

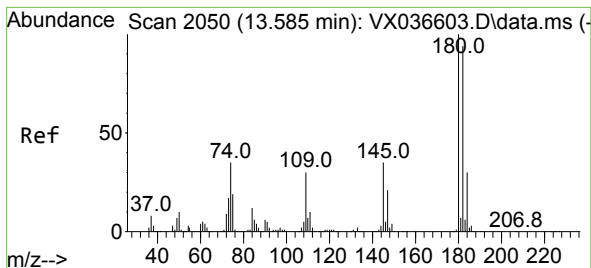
Ion Ratio Lower Upper

75 100

155 108.9 36.1 108.5#

157 141.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 2.452 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

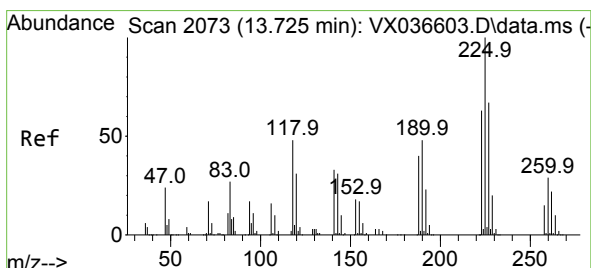
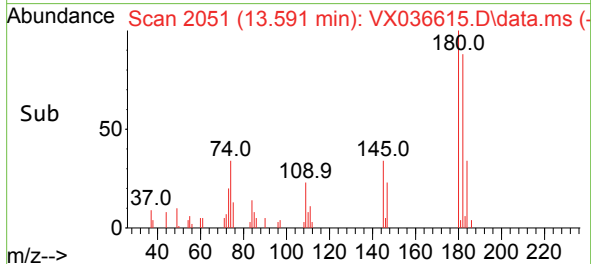
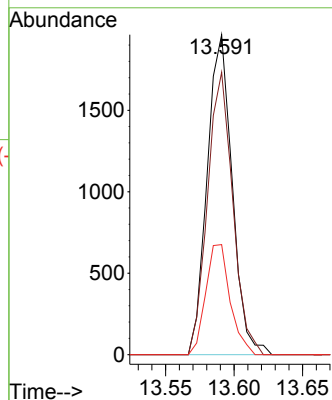
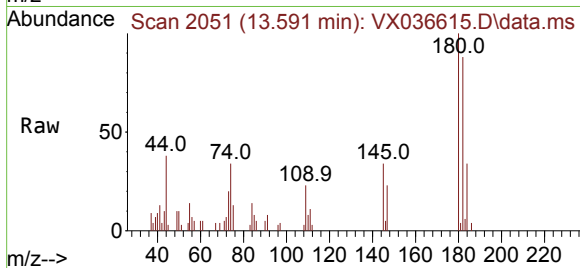
Tgt Ion:180 Resp: 2493

Ion Ratio Lower Upper

180 100

182 89.1 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 2.875 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

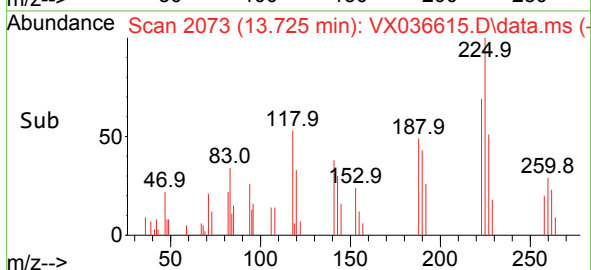
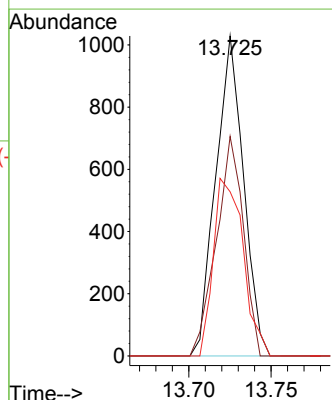
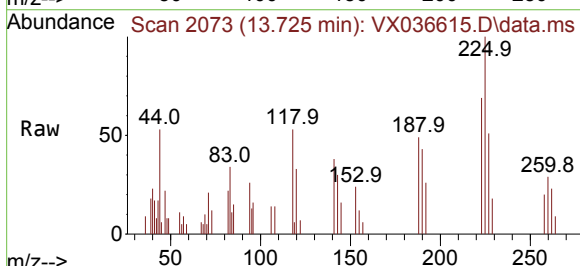
Tgt Ion:225 Resp: 1209

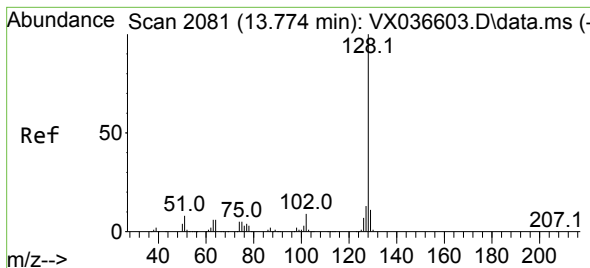
Ion Ratio Lower Upper

225 100

223 66.6 31.1 93.2

227 59.3 32.5 97.5





#95

Naphthalene

Concen: 1.648 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

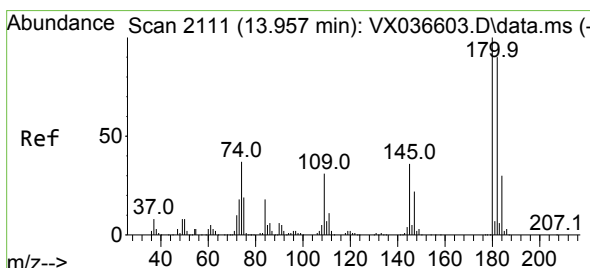
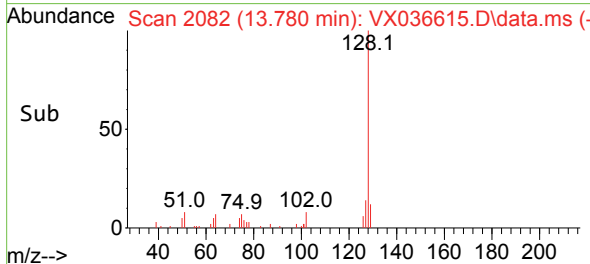
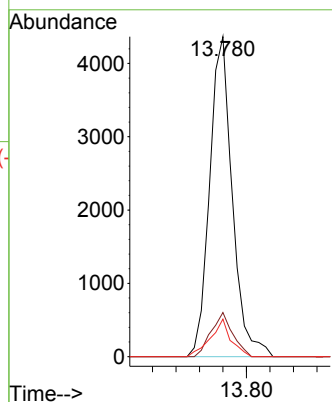
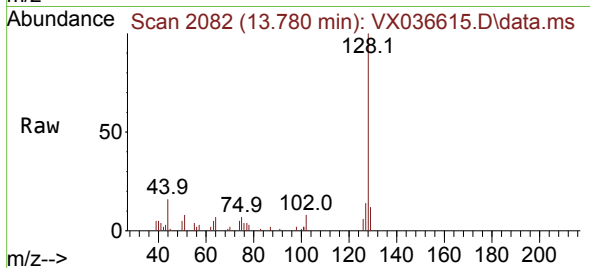
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion:128	Resp:	5838
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.3 15.5
129	10.6	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 2.195 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036615.D

Acq: 21 Jul 2023 17:41

Tgt Ion:180	Resp:	2199
Ion Ratio	Lower	Upper
180	100	
182	95.1	46.9 140.6
145	35.5	17.8 53.5

