

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036614.D
 Acq On : 21 Jul 2023 17:17
 Operator : JC/MD
 Sample : 03572-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 22 05:13:08 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	136321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77968	38.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.300%#
35) Dibromofluoromethane	5.385	113	71445	45.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	270218	48.704	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	96656	46.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1580	0.877	ug/l	95
3) Chloromethane	1.300	50	1516	0.926	ug/l	94
4) Vinyl Chloride	1.374	62	1311	0.786	ug/l #	71
5) Bromomethane	1.617	94	1091	1.096	ug/l	94
6) Chloroethane	1.684	64	1121	1.383	ug/l #	77
7) Trichlorofluoromethane	1.886	101	2060	0.800	ug/l	99
8) Diethyl Ether	2.136	74	665	0.667	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	1123	0.726	ug/l #	80
10) Methyl Iodide	2.453	142	1014	0.631	ug/l	99
11) Tert butyl alcohol	2.995	59	1819	3.809	ug/l #	78
12) 1,1-Dichloroethene	2.318	96	1620	1.061	ug/l #	69
13) Acrolein	2.239	56	1523	5.588	ug/l #	59
14) Allyl chloride	2.666	41	2247	0.748	ug/l	96
15) Acrylonitrile	3.068	53	3982	4.146	ug/l	87
16) Acetone	2.398	43	3881	4.637	ug/l	98
17) Carbon Disulfide	2.514	76	3903	0.926	ug/l #	85
18) Methyl Acetate	2.709	43	2317	0.658	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	3430	0.598	ug/l	99
20) Methylene Chloride	2.788	84	2217	1.191	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	1414	0.829	ug/l	94
22) Diisopropyl ether	3.763	45	4276	0.749	ug/l	89
23) Vinyl Acetate	3.727	43	12732	2.908	ug/l	99
24) 1,1-Dichloroethane	3.611	63	2350	0.734	ug/l #	84
25) 2-Butanone	4.580	43	5111	3.764	ug/l	93
26) 2,2-Dichloropropane	4.477	77	2484	0.824	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	1621	0.800	ug/l	86
28) Bromochloromethane	4.903	49	1074	0.694	ug/l #	98
29) Tetrahydrofuran	5.031	42	3424	3.911	ug/l #	90
30) Chloroform	5.105	83	2635	0.805	ug/l	89
31) Cyclohexane	5.458	56	2217	0.794	ug/l #	87
32) 1,1,1-Trichloroethane	5.391	97	2444	0.815	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	1969	0.844	ug/l #	94
37) Ethyl Acetate	4.721	43	642	0.243	ug/l #	69
38) Carbon Tetrachloride	5.678	117	2021	0.815	ug/l #	83
39) Methylcyclohexane	7.379	83	2473	0.853	ug/l	92
40) Benzene	6.043	78	5164	0.761	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1498	1.061	ug/l #	31
42) 1,2-Dichloroethane	6.086	62	1717	0.692	ug/l	87
43) Isopropyl Acetate	6.348	43	2348	0.517	ug/l #	92
44) Trichloroethene	7.129	130	1311	0.739	ug/l	80
45) 1,2-Dichloropropane	7.440	63	1330	0.734	ug/l	98
46) Dibromomethane	7.586	93	805	0.635	ug/l #	83
47) Bromodichloromethane	7.824	83	2051	0.788	ug/l #	88
48) Methyl methacrylate	7.696	41	1188	0.562	ug/l #	56
49) 1,4-Dioxane	7.714	88	757	17.735	ug/l #	75
51) 4-Methyl-2-Pentanone	8.573	43	8295	3.299	ug/l	97
52) Toluene	8.720	92	3283	0.772	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	1869	0.635	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	2105	0.678	ug/l	89
55) 1,1,2-Trichloroethane	9.159	97	1261	0.706	ug/l	91
56) Ethyl methacrylate	9.122	69	2035	0.699	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	1779	0.598	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.250	63	4097	2.857	ug/l	94
59) 2-Hexanone	9.433	43	6593	3.533	ug/l	96
60) Dibromochloromethane	9.525	129	1217	0.620	ug/l	98
61) 1,2-Dibromoethane	9.610	107	1159	0.626	ug/l	96
64) Tetrachloroethene	9.275	164	1198	0.816	ug/l	90
65) Chlorobenzene	10.079	112	3398	0.783	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1259	0.751	ug/l #	65
67) Ethyl Benzene	10.195	91	6523	0.823	ug/l	98
68) m/p-Xylenes	10.305	106	4501	1.522	ug/l	93
69) o-Xylene	10.646	106	2256	0.764	ug/l	89
70) Styrene	10.658	104	3527	0.724	ug/l	97
71) Bromoform	10.799	173	771	0.568	ug/l #	88
73) Isopropylbenzene	10.963	105	5869	0.805	ug/l	98
74) N-amyl acetate	10.841	43	2155	0.634	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	1789	0.726	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	1913	0.923	ug/l	98
77) Bromobenzene	11.201	156	1186	0.714	ug/l	88
78) n-propylbenzene	11.305	91	7194	0.853	ug/l	98
79) 2-Chlorotoluene	11.366	91	4291	0.839	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4963	0.813	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	49926	54.581	ug/l #	5
82) 4-Chlorotoluene	11.457	91	5129	0.881	ug/l	100
83) tert-Butylbenzene	11.713	119	4866	0.812	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	4984	0.817	ug/l	97
85) sec-Butylbenzene	11.890	105	5873	0.786	ug/l	99
86) p-Isopropyltoluene	12.006	119	5014	0.815	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	2360	0.767	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	2360	0.773	ug/l	95
89) n-Butylbenzene	12.335	91	4241	0.770	ug/l	98
90) Hexachloroethane	12.536	117	1082	0.868	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	2184	0.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	413	0.721	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	1283	0.701	ug/l	99
94) Hexachlorobutadiene	13.725	225	586	0.774	ug/l	97
95) Naphthalene	13.774	128	4135	0.649	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1217	0.675	ug/l	97

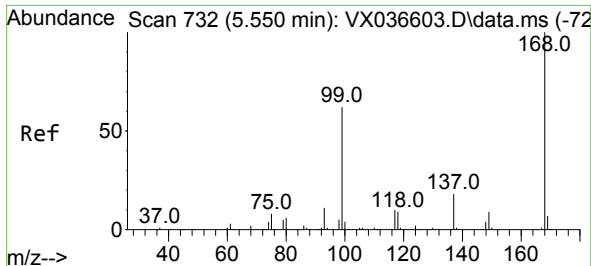
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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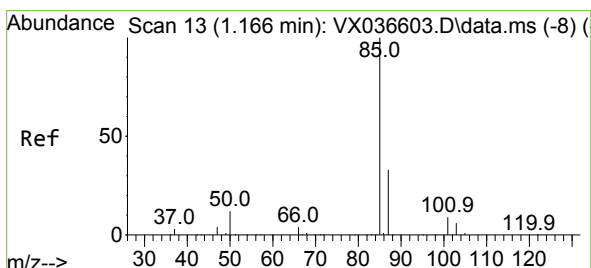
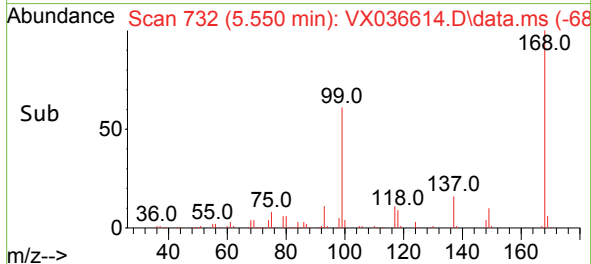
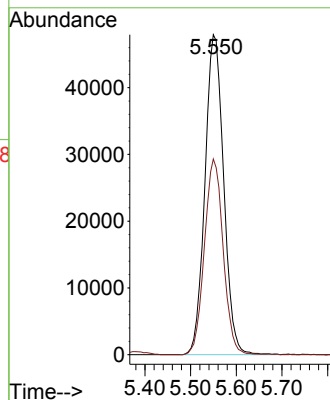
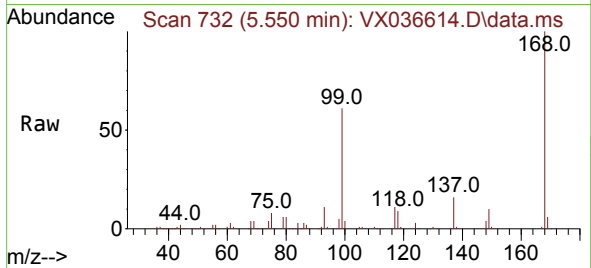
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036614.D
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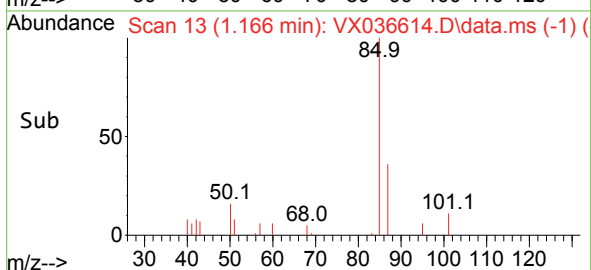
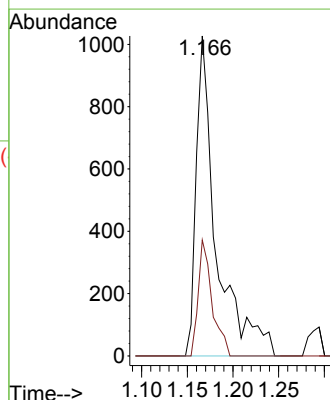
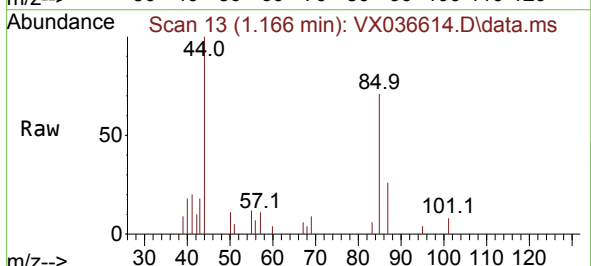
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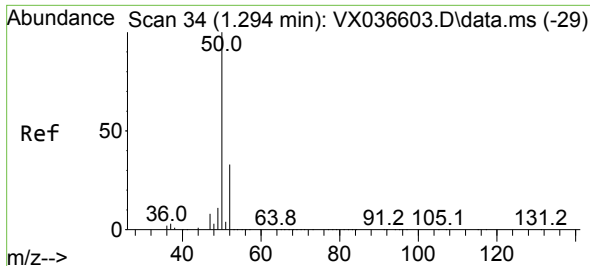
Tgt Ion:168 Resp: 136321
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.877 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 85 Resp: 1580
Ion Ratio Lower Upper
85 100
87 36.2 16.7 50.1

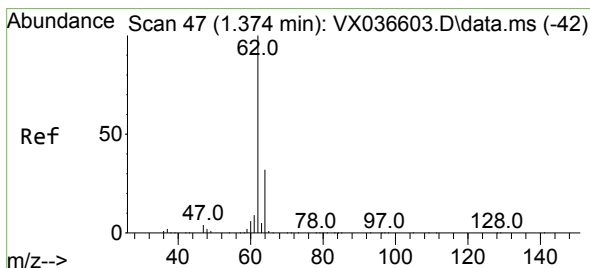
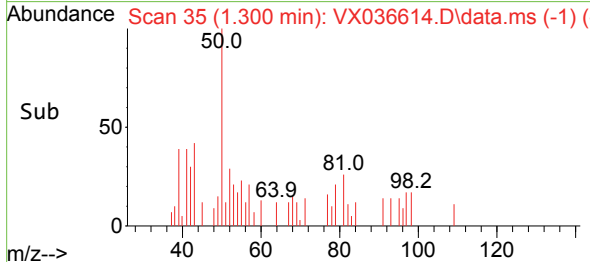
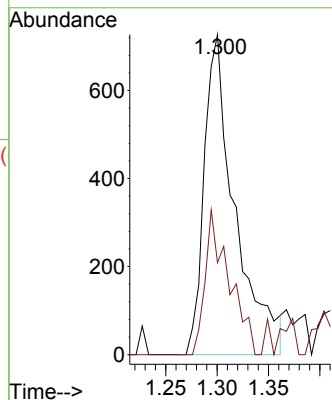
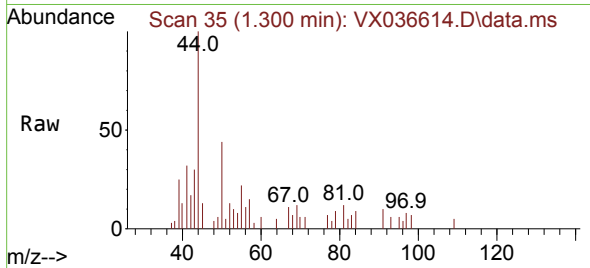




#3
Chloromethane
Concen: 0.926 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

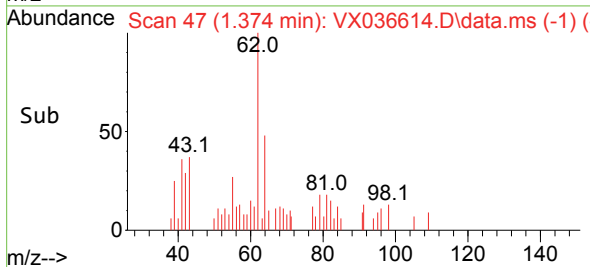
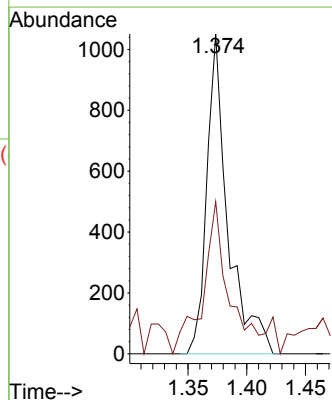
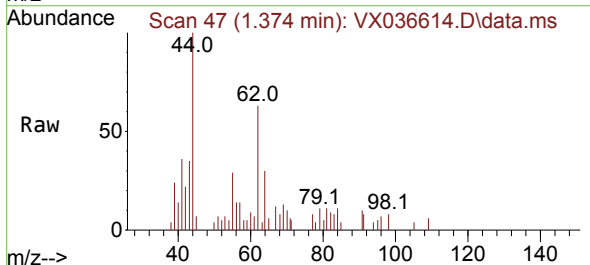
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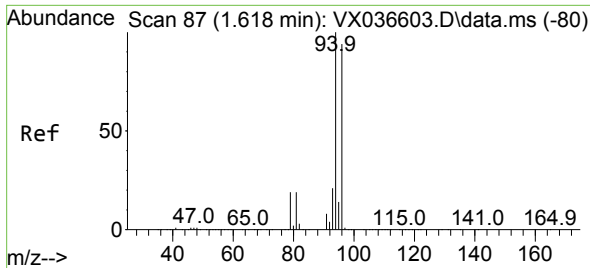
Tgt Ion: 50 Resp: 1516
Ion Ratio Lower Upper
50 100
52 28.7 25.5 38.3



#4
Vinyl Chloride
Concen: 0.786 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 62 Resp: 1311
Ion Ratio Lower Upper
62 100
64 47.6 25.4 38.0#

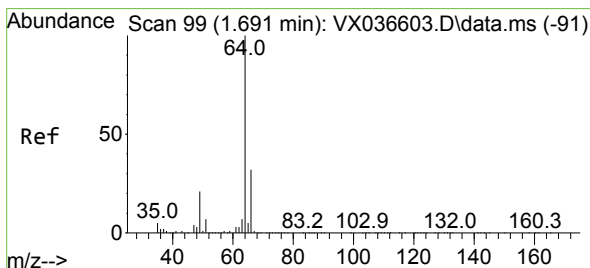
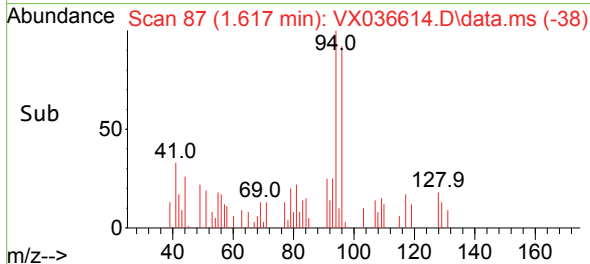
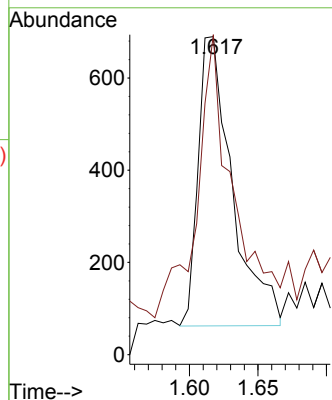
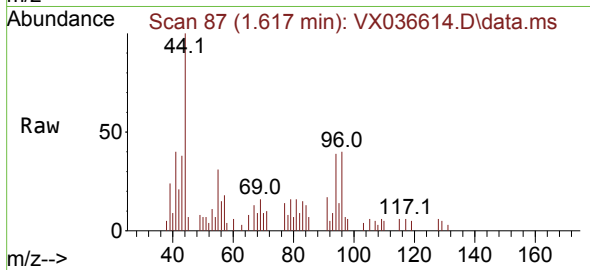




#5
Bromomethane
Concen: 1.096 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

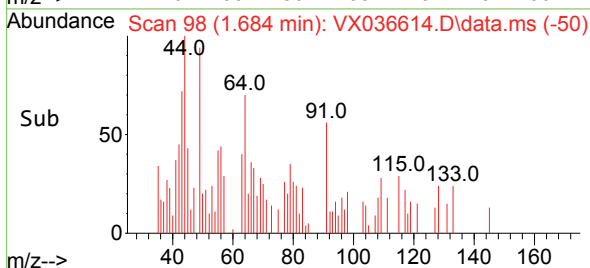
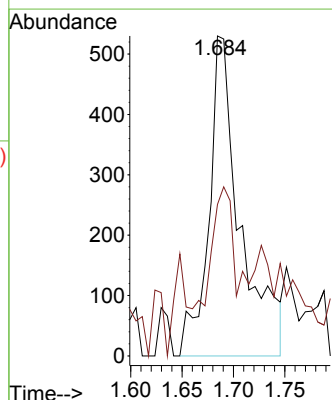
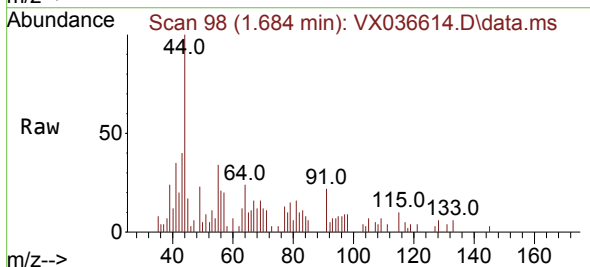
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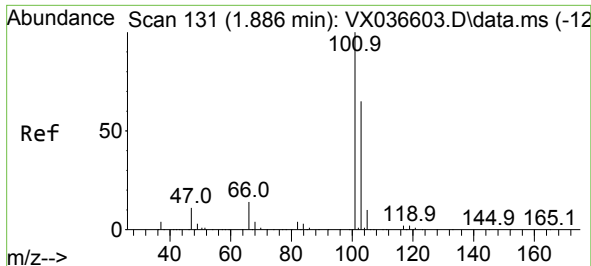
Tgt Ion: 94 Resp: 1091
Ion Ratio Lower Upper
94 100
96 87.6 74.6 111.8



#6
Chloroethane
Concen: 1.383 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 64 Resp: 1121
Ion Ratio Lower Upper
64 100
66 18.5 25.1 37.7#

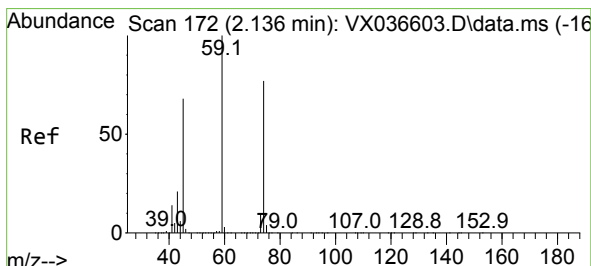
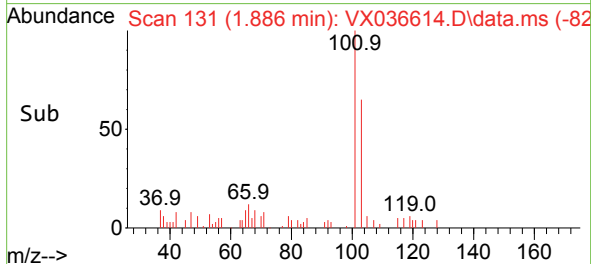
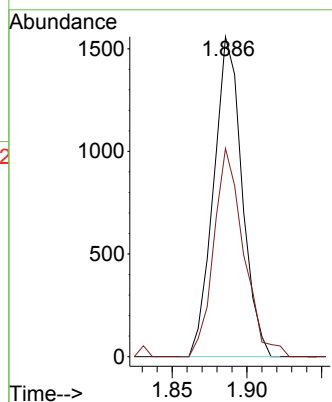
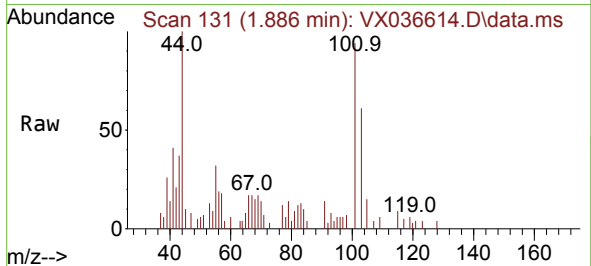




#7
 Trichlorofluoromethane
 Concen: 0.800 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

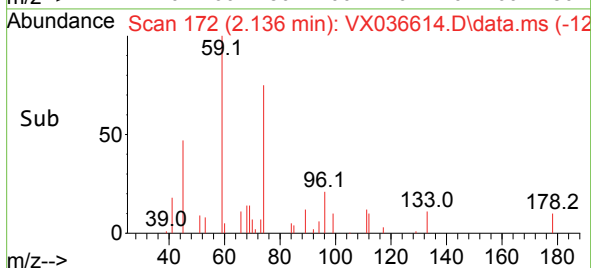
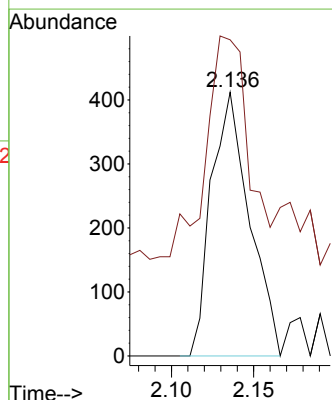
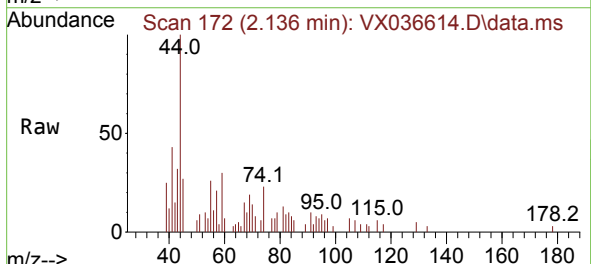
Instrument :
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 ClientSampleId :
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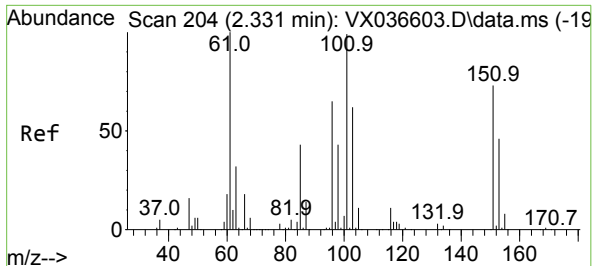
Tgt Ion:101 Resp: 2060
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.667 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

Tgt Ion: 74 Resp: 665
 Ion Ratio Lower Upper
 74 100
 45 90.8 53.3 159.8

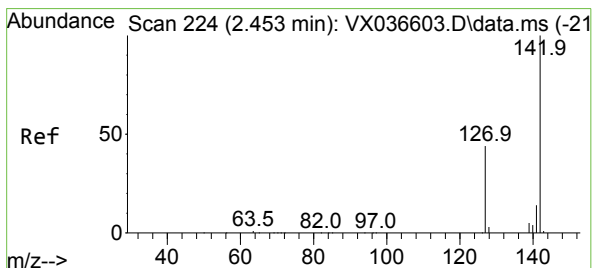
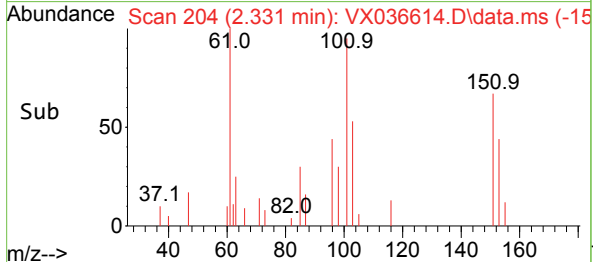
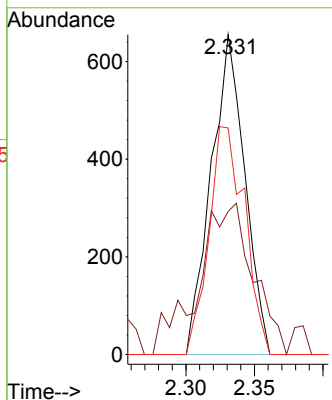
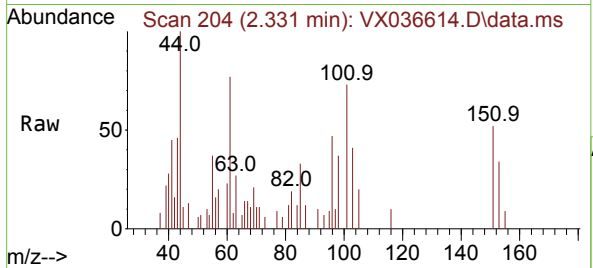




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.726 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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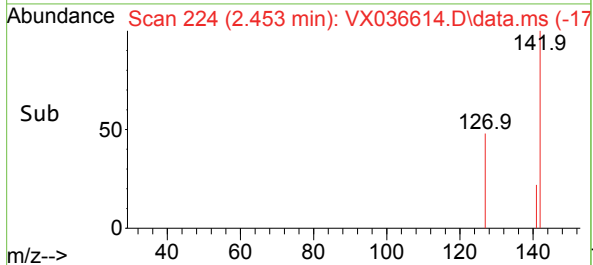
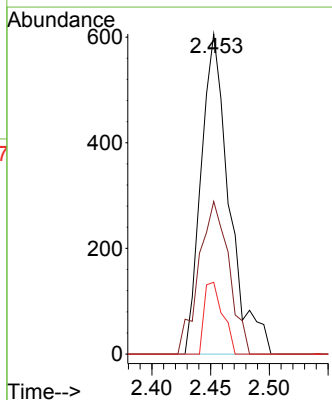
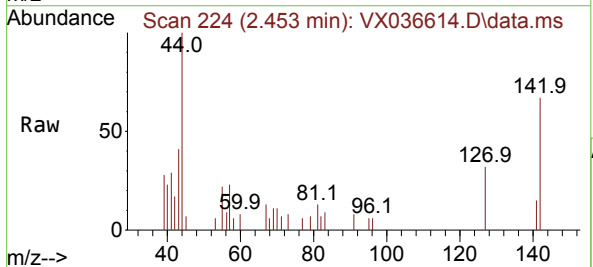
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

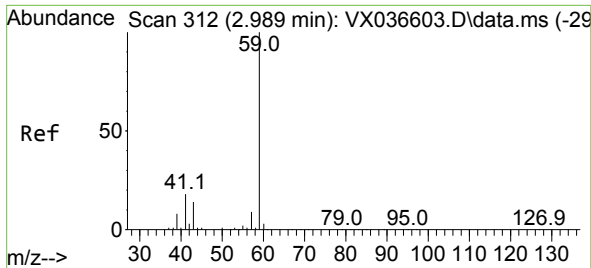
Tgt Ion:101 Resp: 1123
Ion Ratio Lower Upper
101 100
85 77.5 37.0 55.6#
151 75.2 58.6 87.8



#10
Methyl Iodide
Concen: 0.631 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion:142 Resp: 1014
Ion Ratio Lower Upper
142 100
127 50.8 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 3.809 ug/l

RT: 2.995 min Scan# 312

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

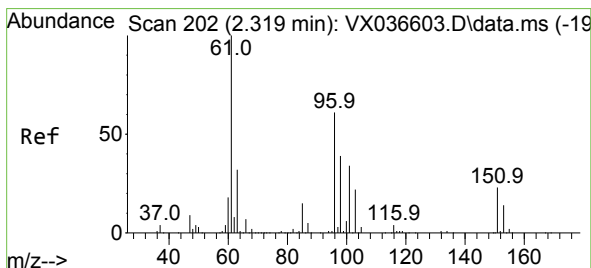
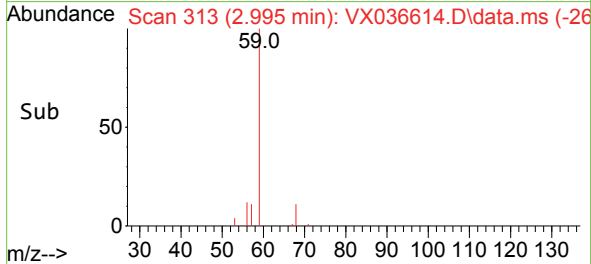
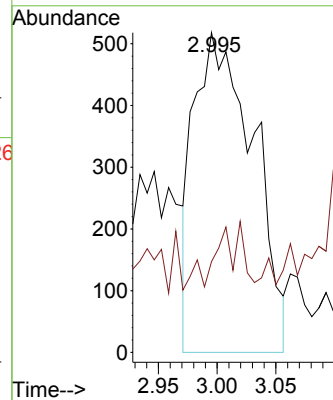
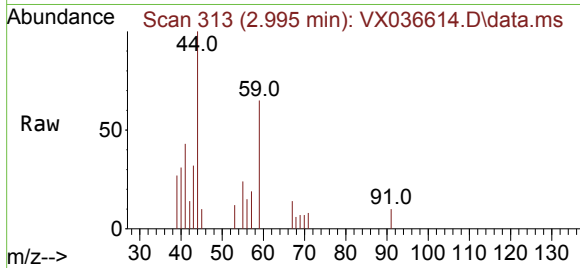
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 59 Resp: 1819

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 1.061 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

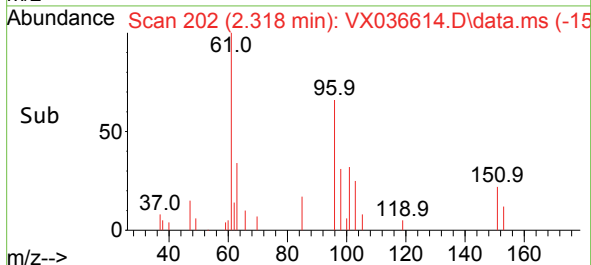
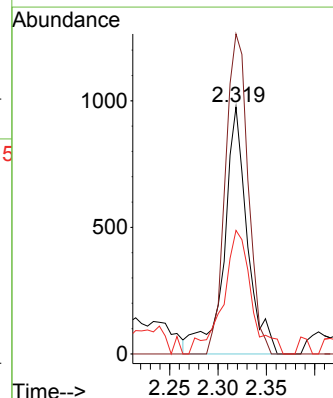
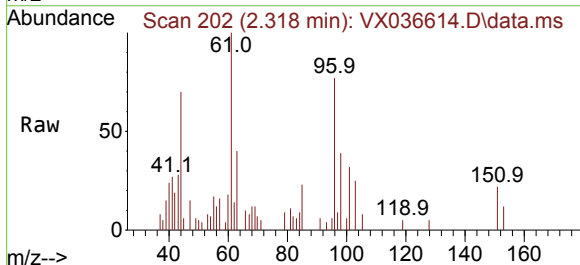
Tgt Ion: 96 Resp: 1620

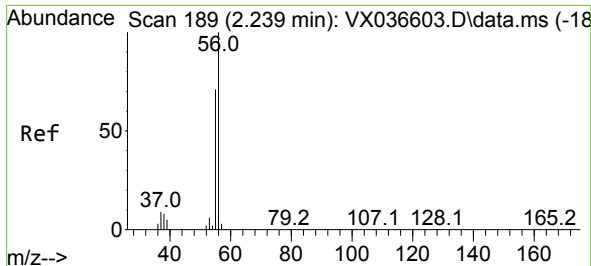
Ion Ratio Lower Upper

96 100

61 129.6 144.6 216.8#

98 50.1 50.4 75.6#





#13

Acrolein

Concen: 5.588 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

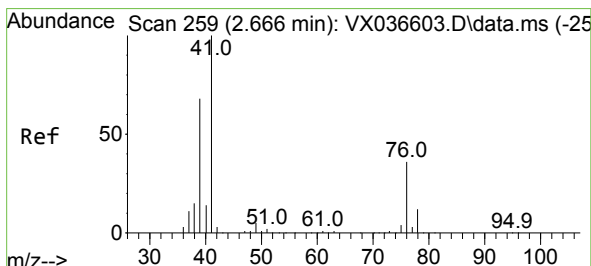
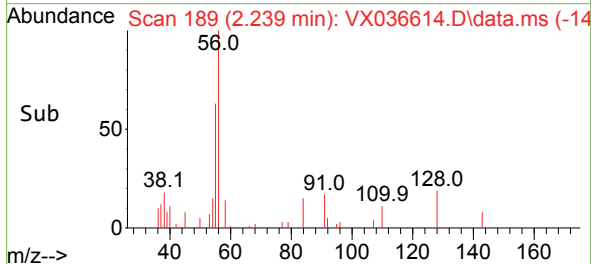
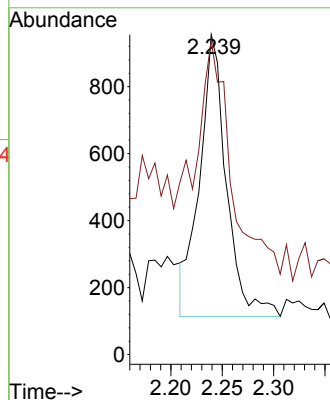
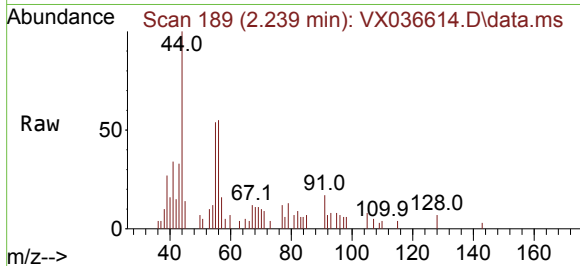
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 56 Resp: 1523

Ion Ratio Lower Upper

56 100

55 105.5 57.1 85.7#



#14

Allyl chloride

Concen: 0.748 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

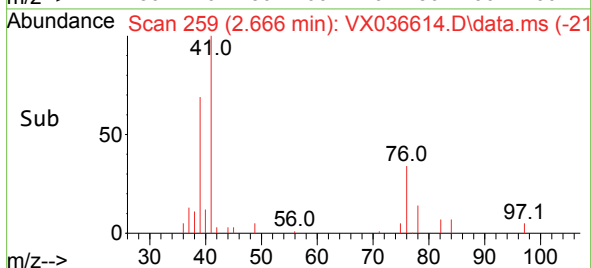
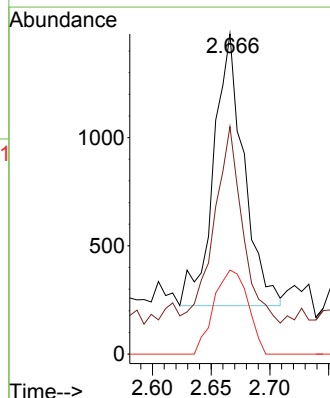
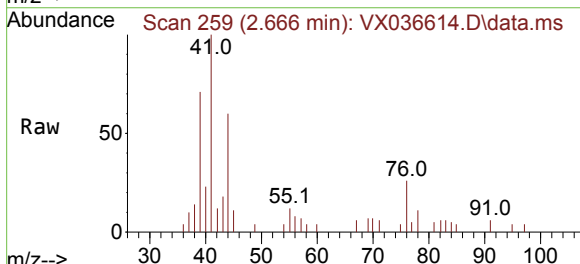
Tgt Ion: 41 Resp: 2247

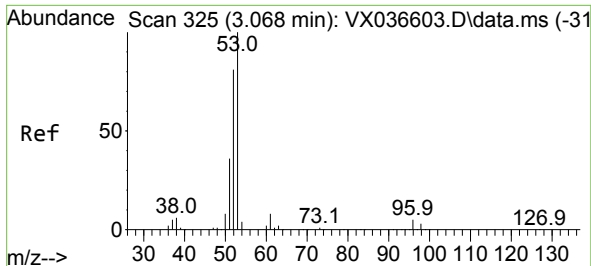
Ion Ratio Lower Upper

41 100

39 68.4 55.8 83.6

76 34.8 24.3 36.5

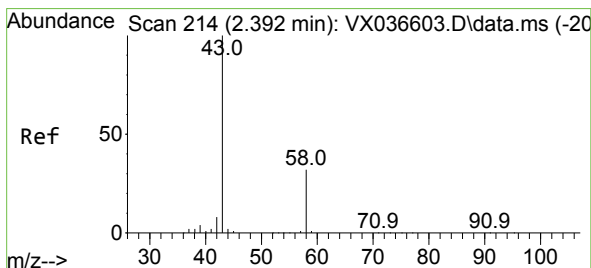
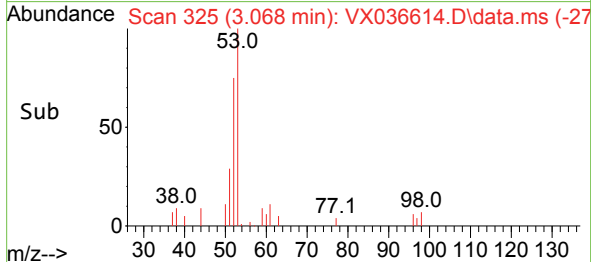
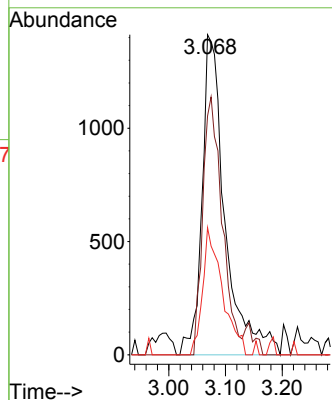
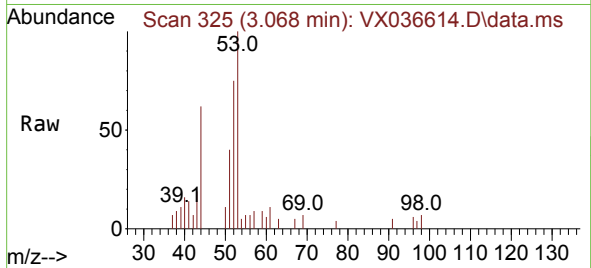




#15
Acrylonitrile
Concen: 4.146 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

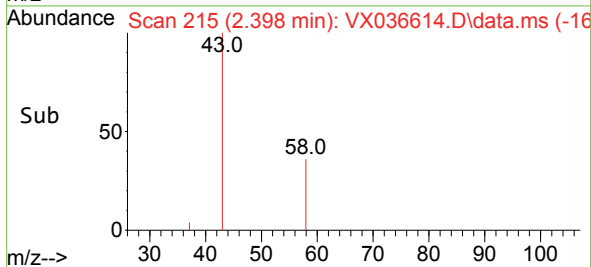
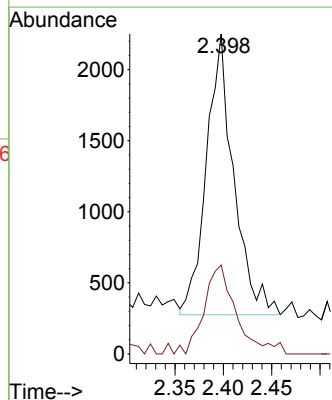
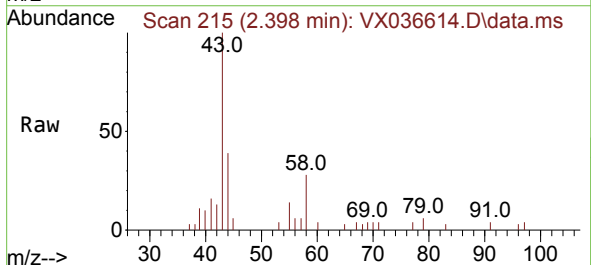
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

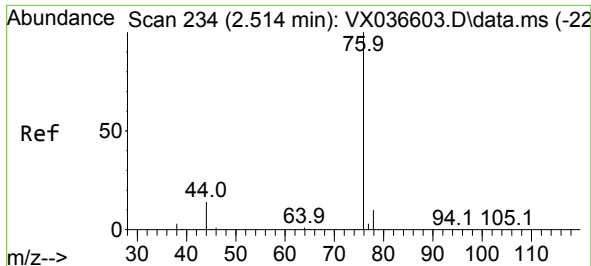
Tgt Ion:	53	Resp:	3982
Ion	Ratio	Lower	Upper
53	100		
52	68.1	66.0	99.0
51	34.1	29.8	44.6



#16
Acetone
Concen: 4.637 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion:	43	Resp:	3881
Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.9	32.9

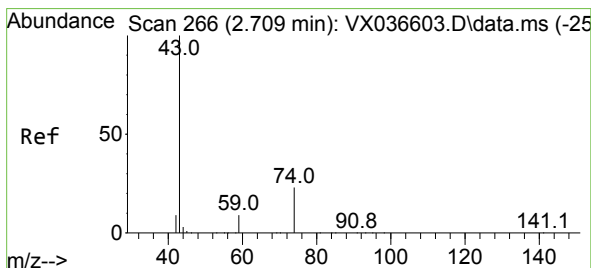
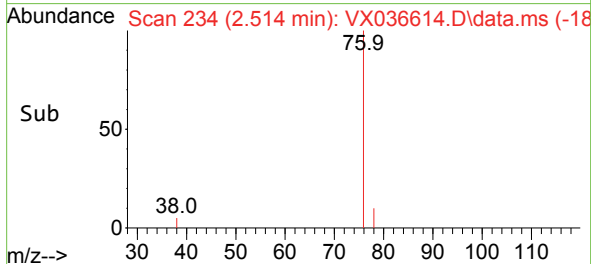
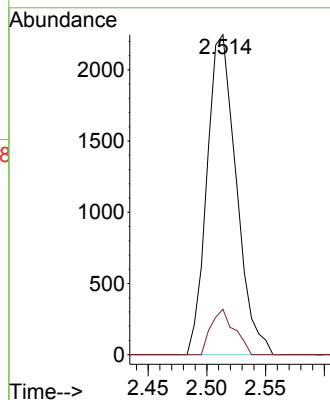
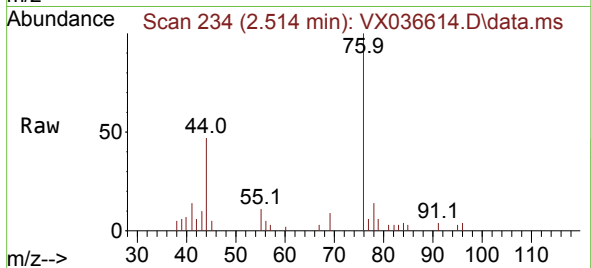




#17
Carbon Disulfide
Concen: 0.926 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

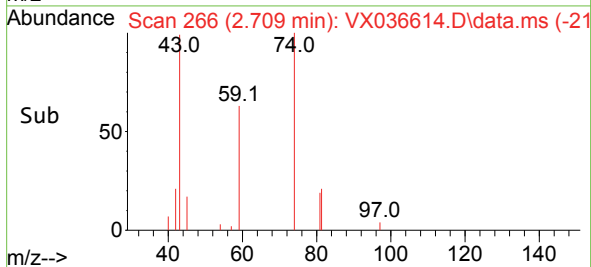
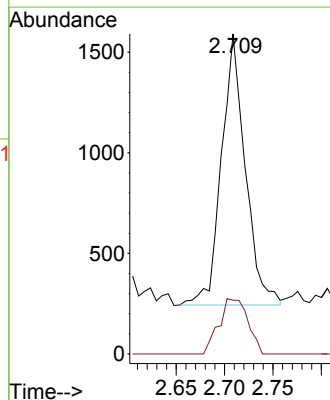
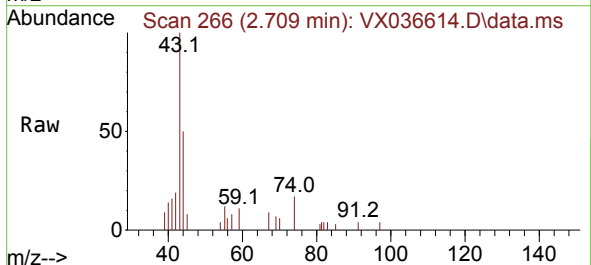
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

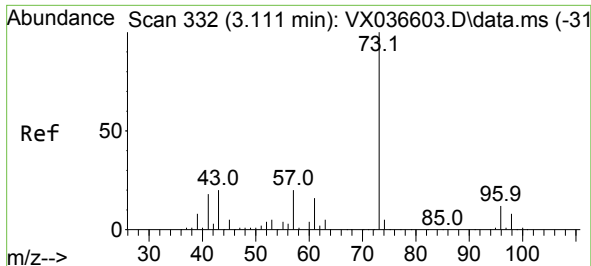
Tgt Ion: 76 Resp: 3903
Ion Ratio Lower Upper
76 100
78 14.2 7.0 10.6#



#18
Methyl Acetate
Concen: 0.658 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 43 Resp: 2317
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8

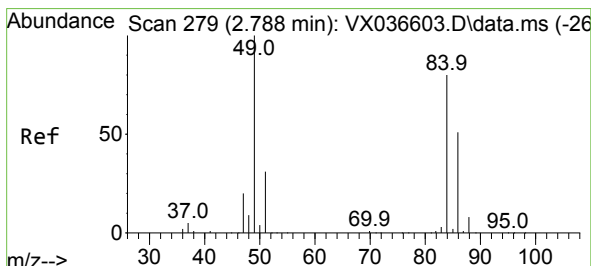
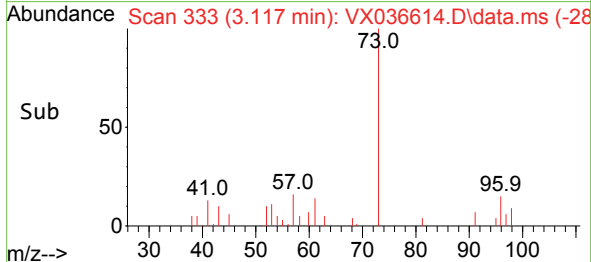
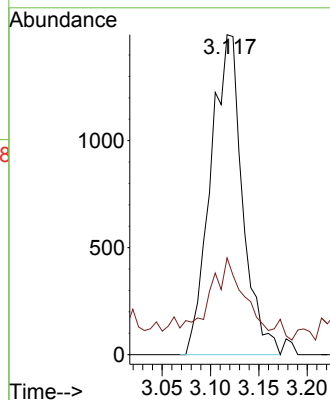
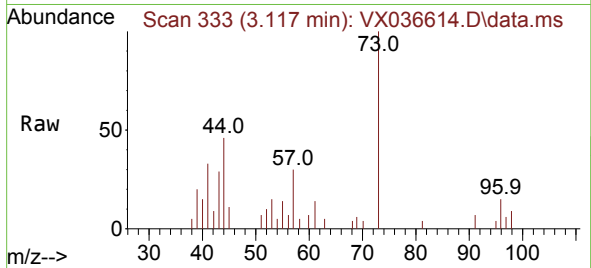




#19
Methyl tert-butyl Ether
Concen: 0.598 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

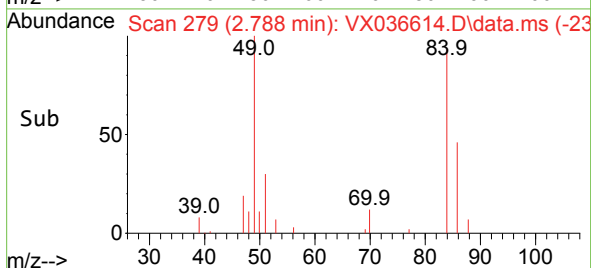
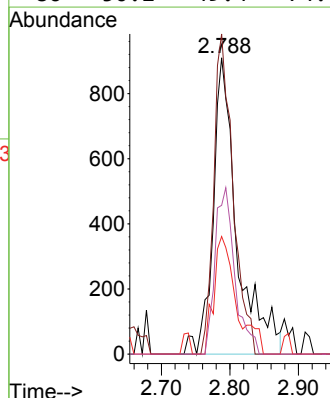
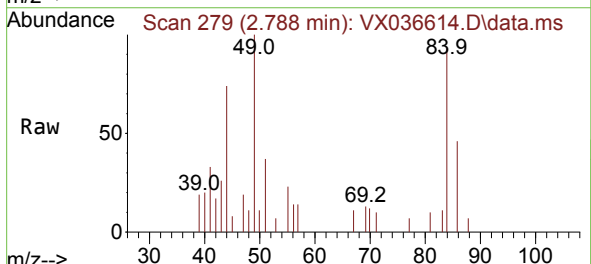
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

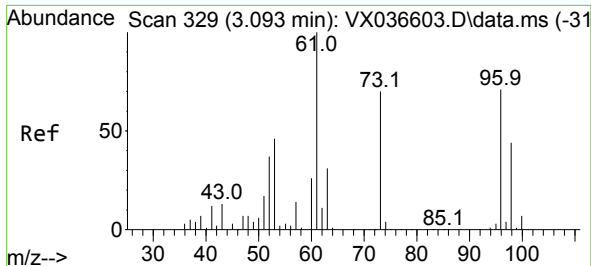
Tgt Ion: 73 Resp: 3430
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 1.191 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 84 Resp: 2217
Ion Ratio Lower Upper
84 100
49 108.0 103.6 155.4
51 39.7 33.8 50.6
86 50.2 49.4 74.0

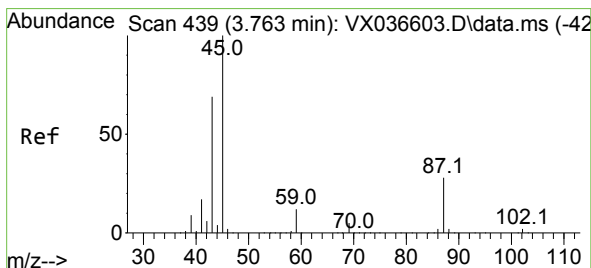
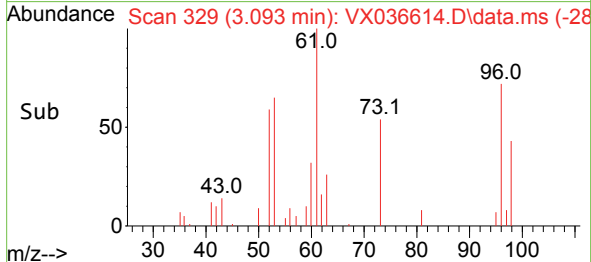
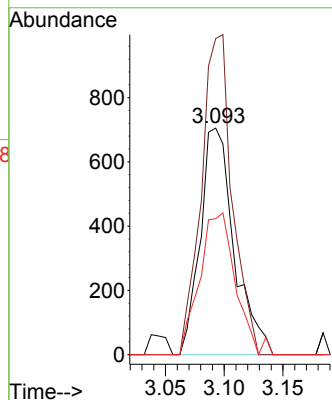
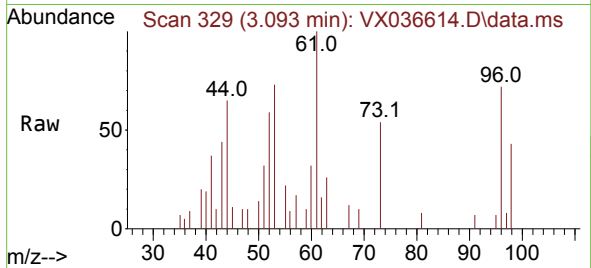




#21
trans-1,2-Dichloroethene
Concen: 0.829 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

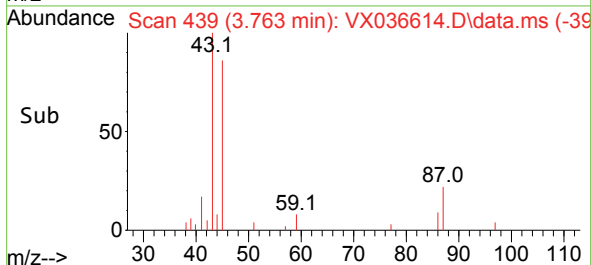
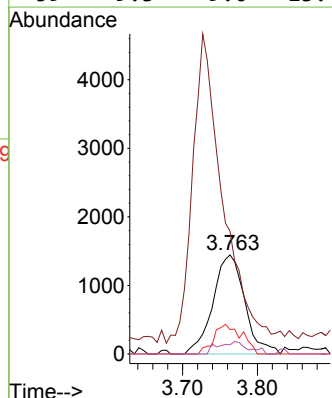
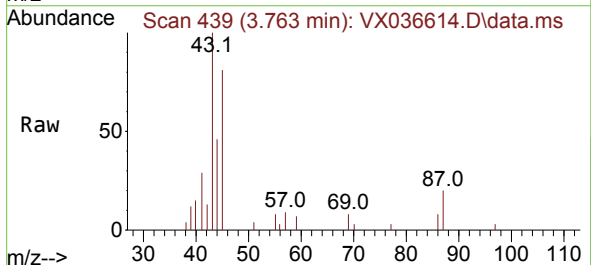
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

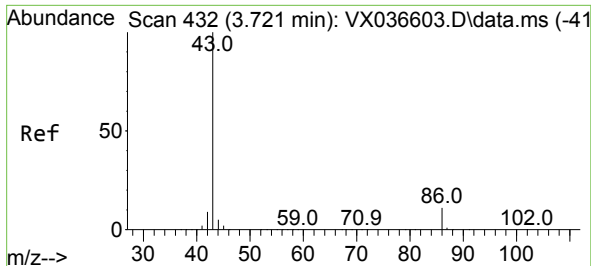
Tgt Ion: 96 Resp: 1414
Ion Ratio Lower Upper
96 100
61 139.6 119.2 178.8
98 60.0 48.7 73.1



#22
Diisopropyl ether
Concen: 0.749 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 45 Resp: 4276
Ion Ratio Lower Upper
45 100
43 101.0 69.7 104.5
87 24.7 20.8 31.2
59 9.3 9.0 13.4

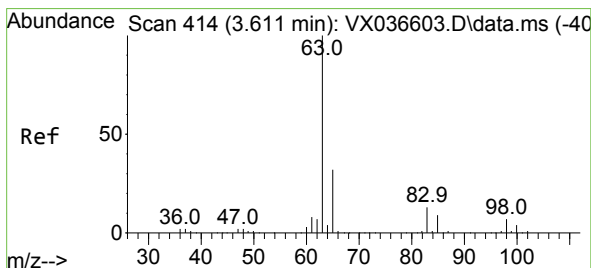
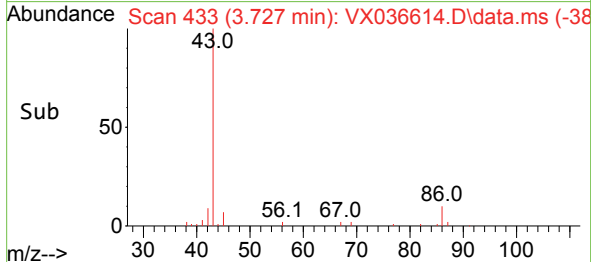
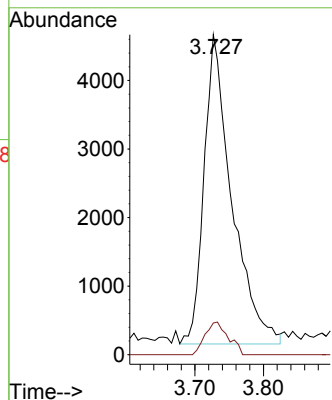
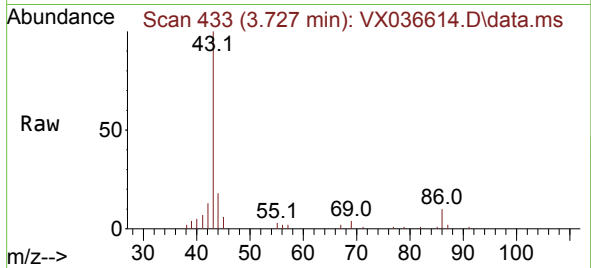




#23
 Vinyl Acetate
 Concen: 2.908 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

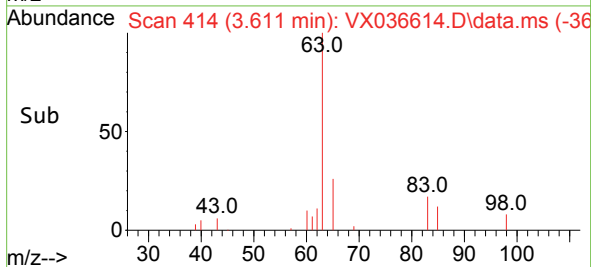
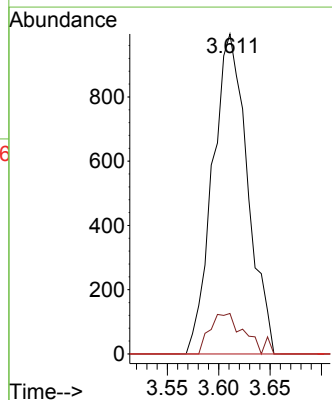
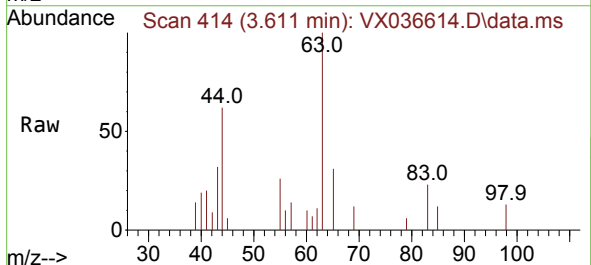
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

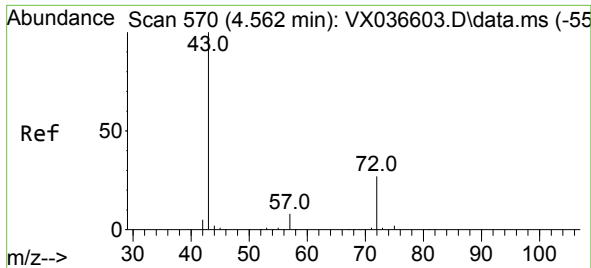
Tgt Ion: 43 Resp: 12732
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.734 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

Tgt Ion: 63 Resp: 2350
 Ion Ratio Lower Upper
 63 100
 98 12.7 3.3 9.8#
 100 0.0 2.1 6.5#

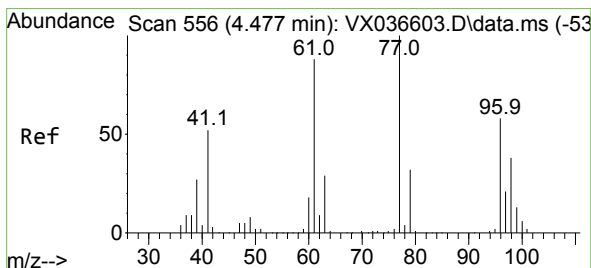
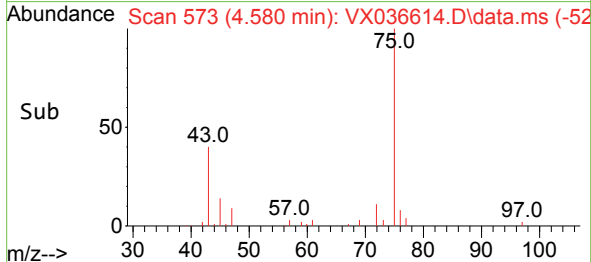
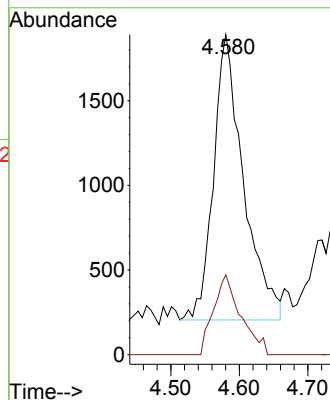
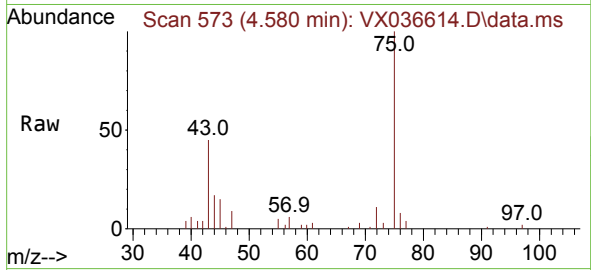




#25
2-Butanone
Concen: 3.764 ug/l
RT: 4.580 min Scan# 511
Delta R.T. 0.018 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

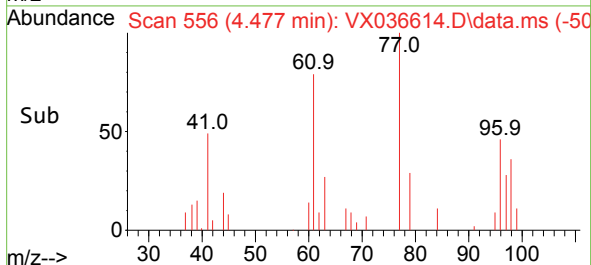
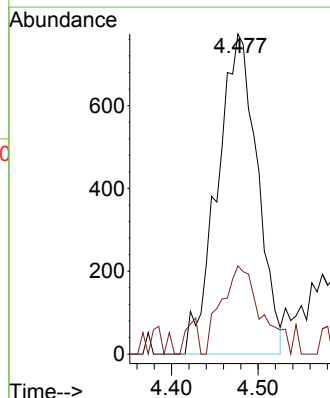
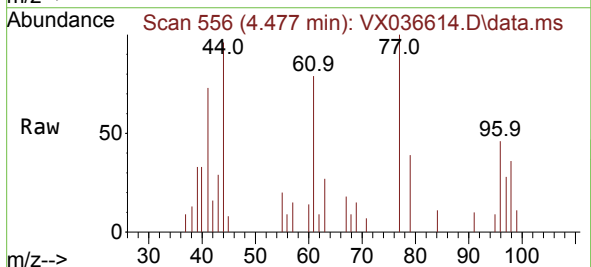
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

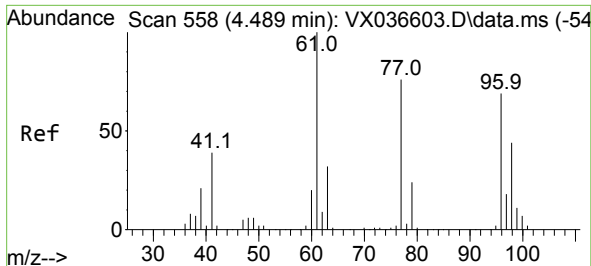
Tgt Ion: 43 Resp: 5111
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.824 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 77 Resp: 2484
Ion Ratio Lower Upper
77 100
97 27.0 10.8 32.3



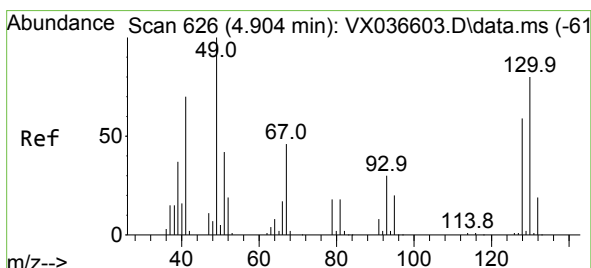
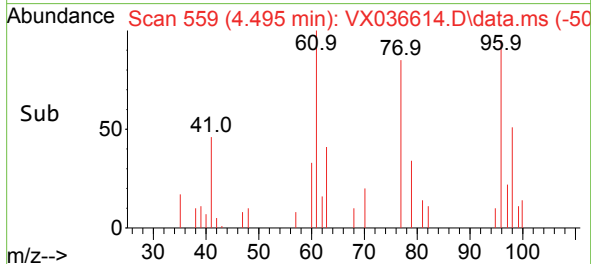
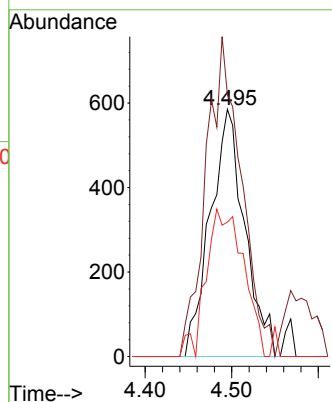
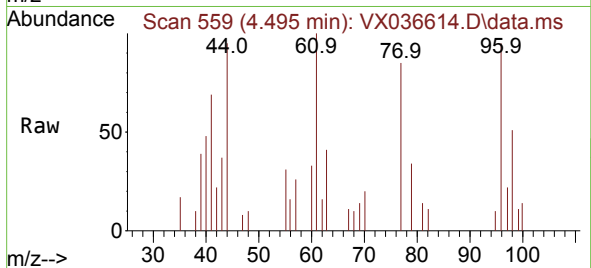


#27
 cis-1,2-Dichloroethene
 Concen: 0.800 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

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

Tgt Ion: 96 Resp: 1621

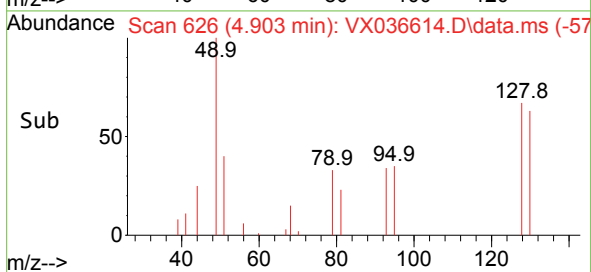
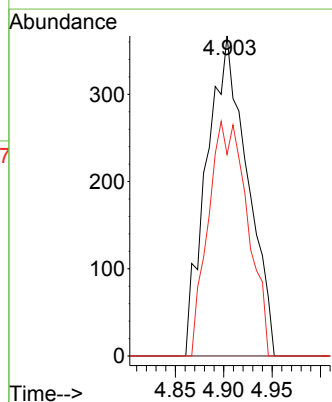
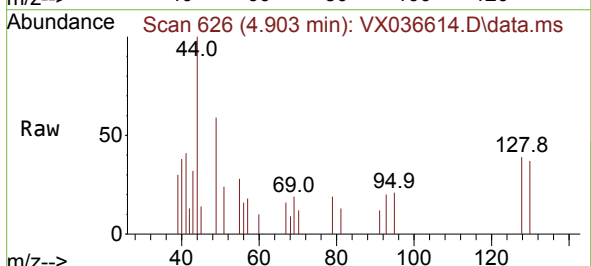
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	312.2
98	65.0	0.0	129.0

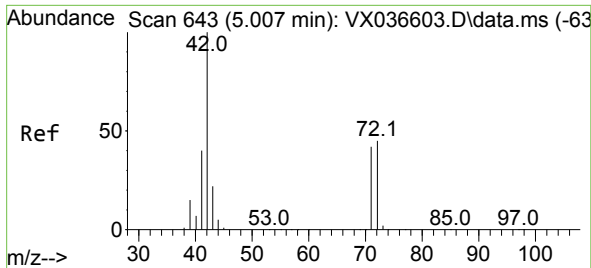


#28
 Bromochloromethane
 Concen: 0.694 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

Tgt Ion: 49 Resp: 1074

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	70.5	57.5	86.3

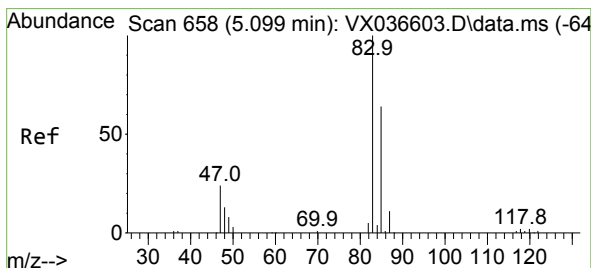
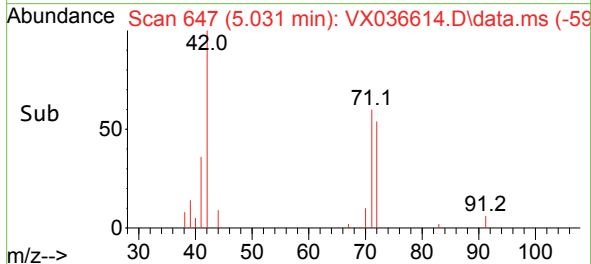
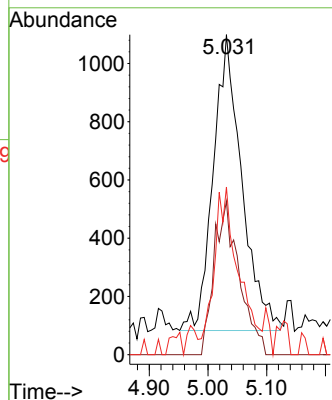
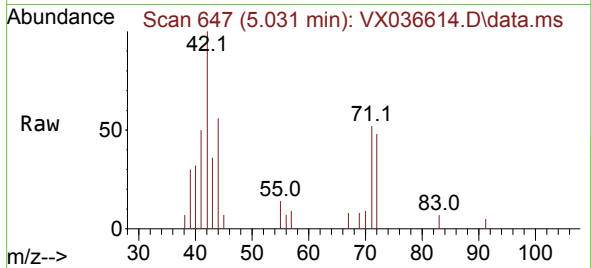




#29
Tetrahydrofuran
Concen: 3.911 ug/l
RT: 5.031 min Scan# 64
Delta R.T. 0.024 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

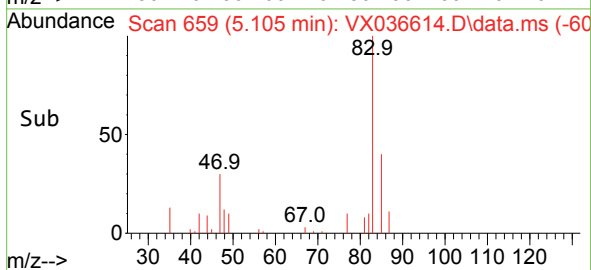
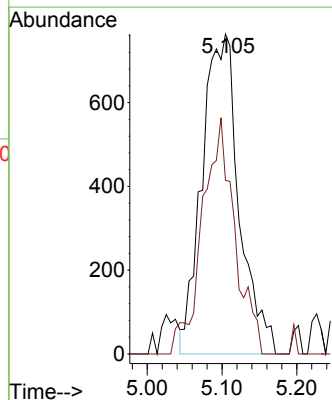
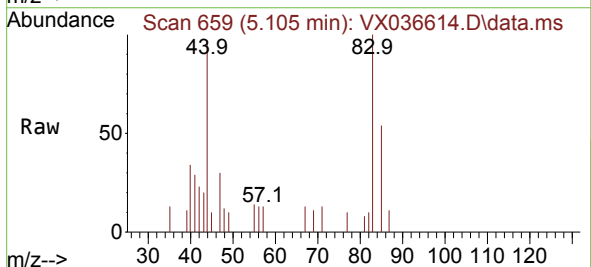
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

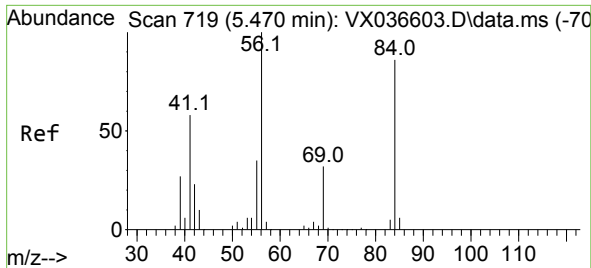
Tgt Ion: 42 Resp: 3424
Ion Ratio Lower Upper
42 100
72 46.1 34.2 51.4
71 49.2 32.2 48.2#



#30
Chloroform
Concen: 0.805 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 83 Resp: 2635
Ion Ratio Lower Upper
83 100
85 54.2 50.3 75.5

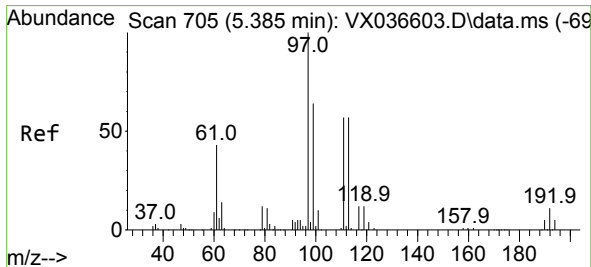
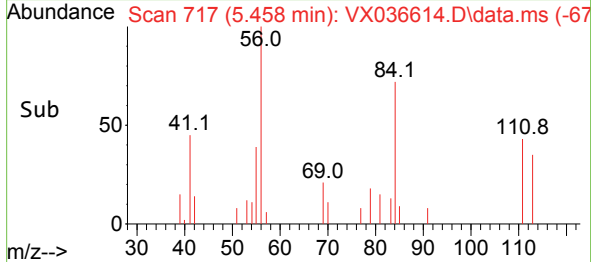
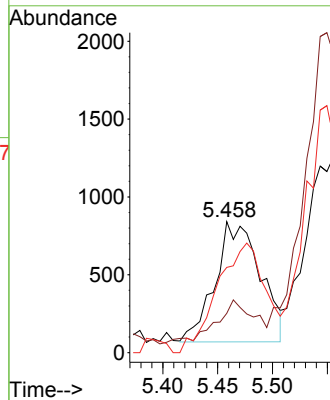
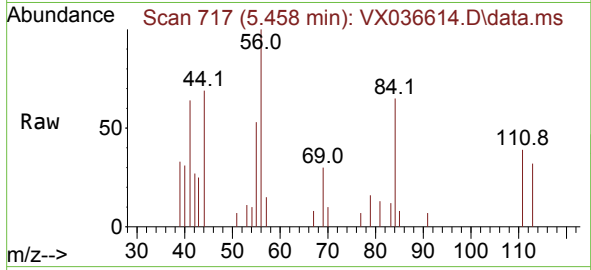




#31
Cyclohexane
Concen: 0.794 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

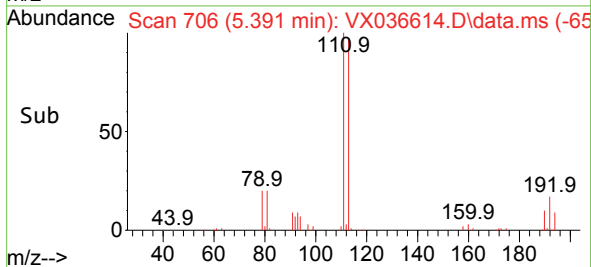
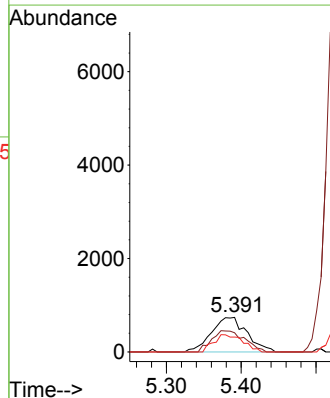
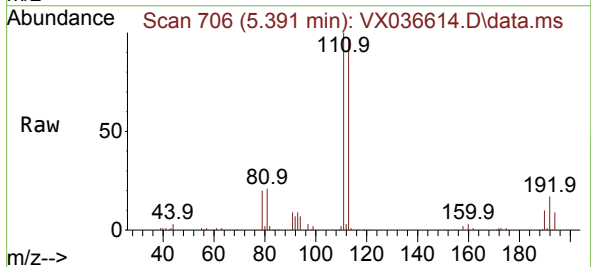
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

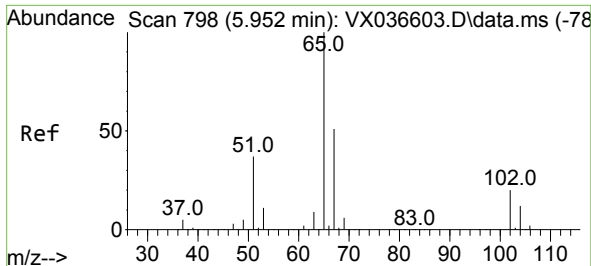
Tgt Ion: 56 Resp: 2217
Ion Ratio Lower Upper
56 100
69 21.1 23.4 35.2#
84 71.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.815 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 97 Resp: 2444
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 41.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 38.654 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

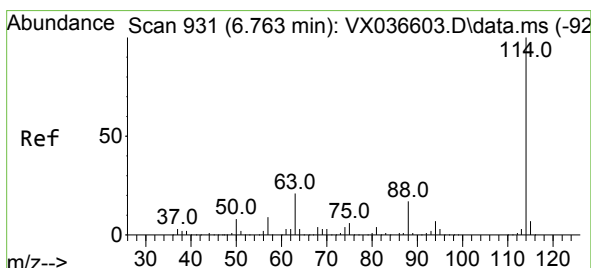
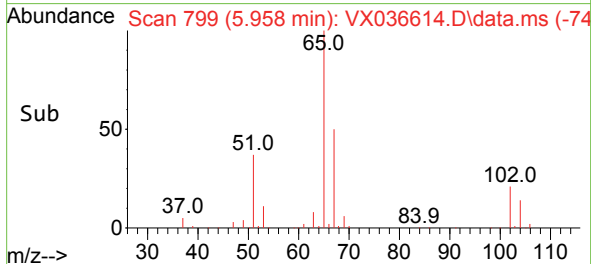
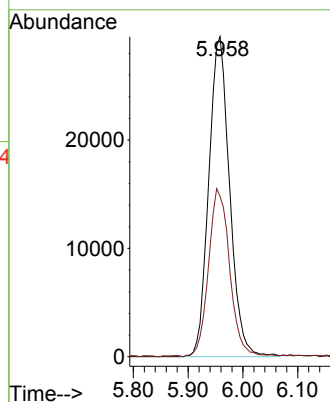
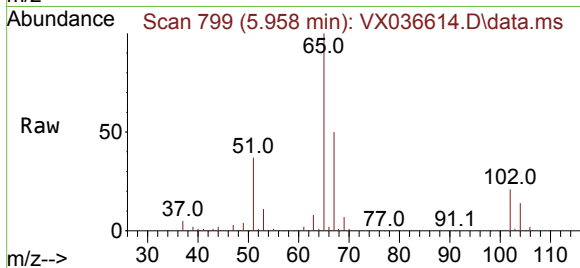
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 65 Resp: 77968

Ion Ratio Lower Upper

65 100

67 53.4 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: VX036614.D

Acq: 21 Jul 2023 17:17

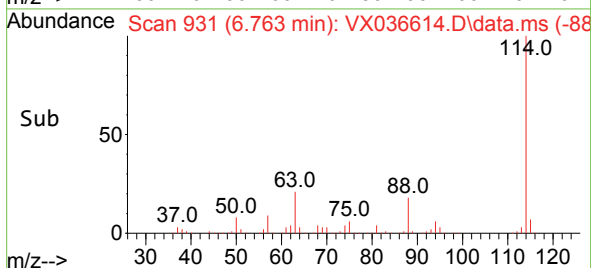
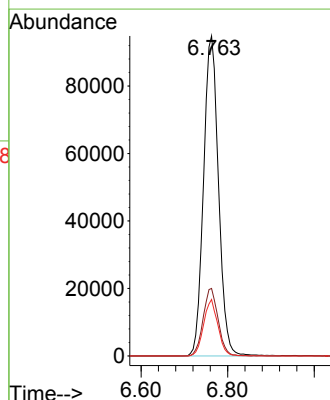
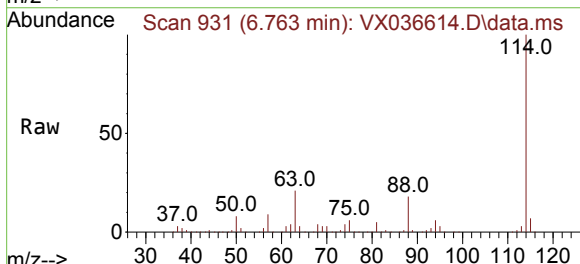
Tgt Ion: 114 Resp: 227621

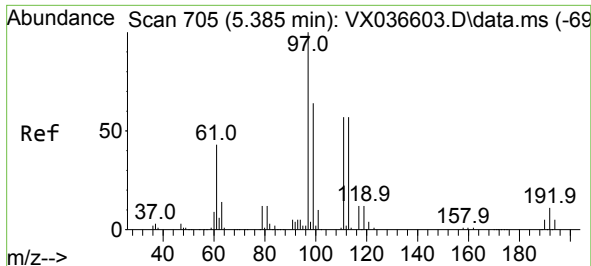
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

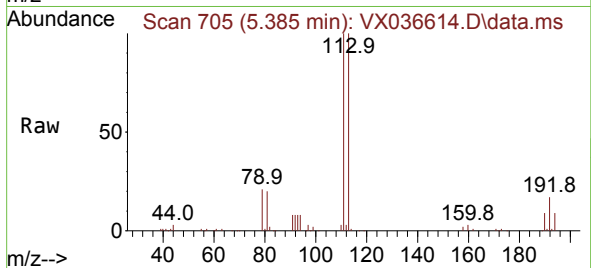
88 17.6 0.0 36.6



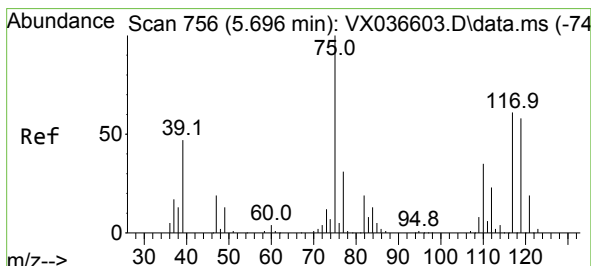
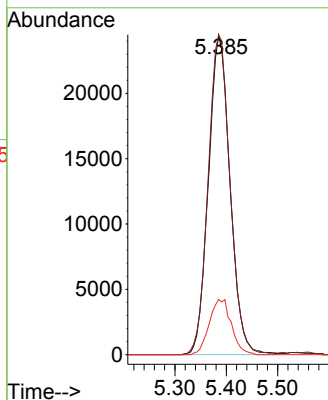
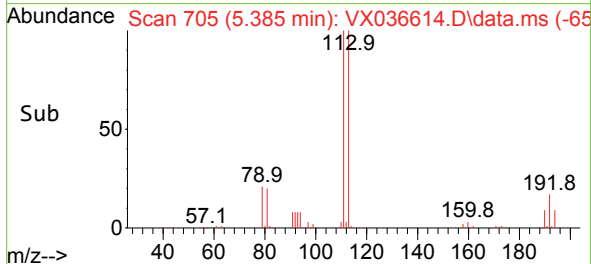


#35
Dibromofluoromethane
Concen: 45.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

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

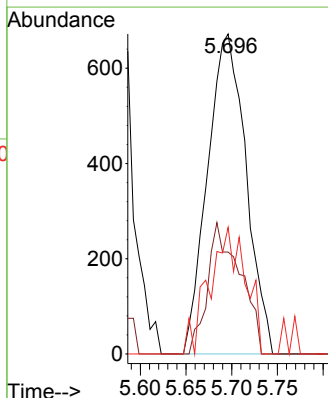
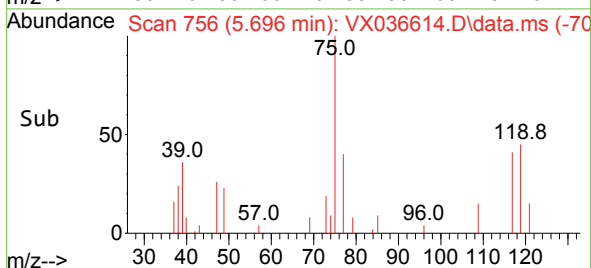
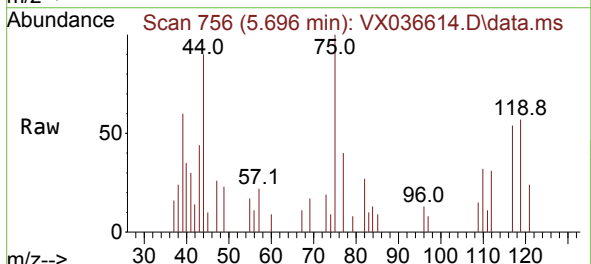


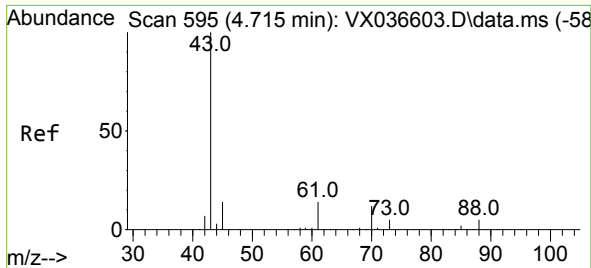
Tgt Ion:113 Resp: 71445
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 17.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.844 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 75 Resp: 1969
Ion Ratio Lower Upper
75 100
110 34.7 17.0 50.9
77 37.5 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.243 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036614.D

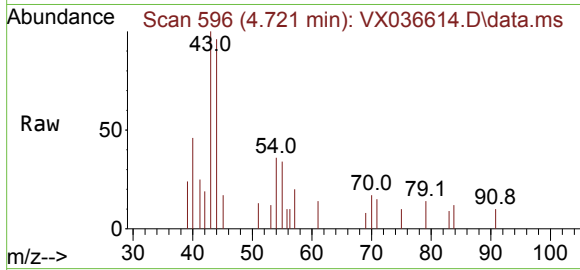
Acq: 21 Jul 2023 17:17

Instrument :

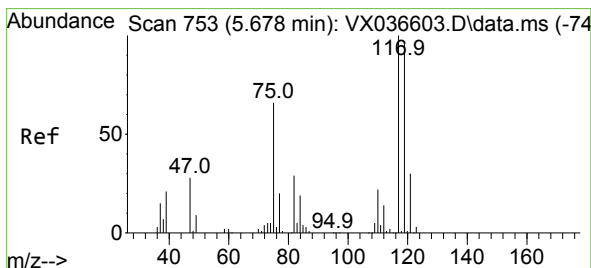
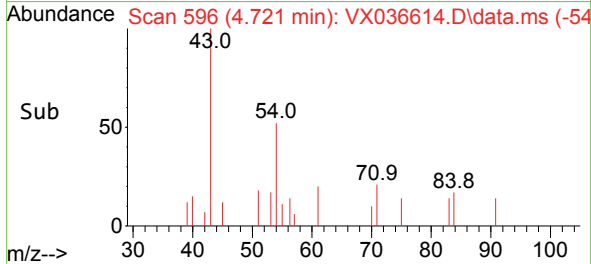
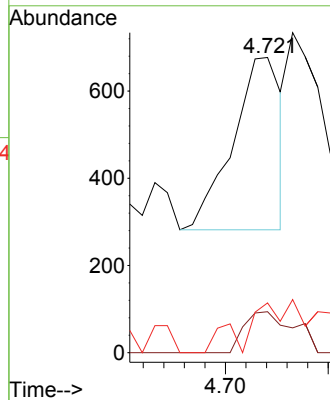
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



Tgt Ion: 43	Resp: 642
Ion Ratio	Lower Upper
43	100
61	24.6 10.6 16.0#
70	22.9 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.815 ug/l

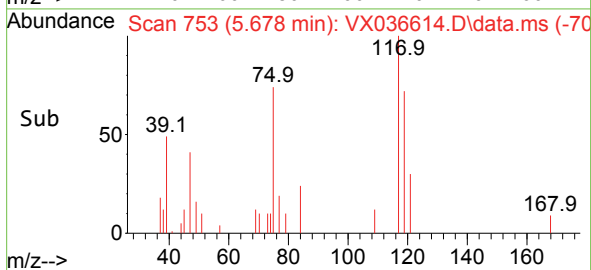
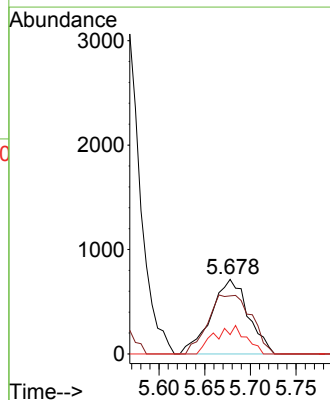
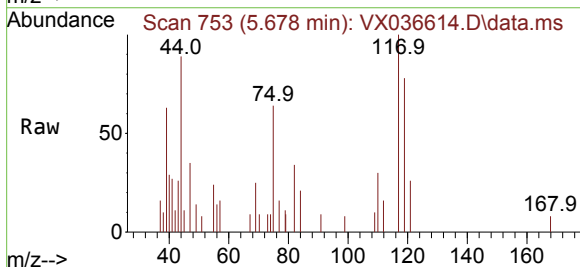
RT: 5.678 min Scan# 753

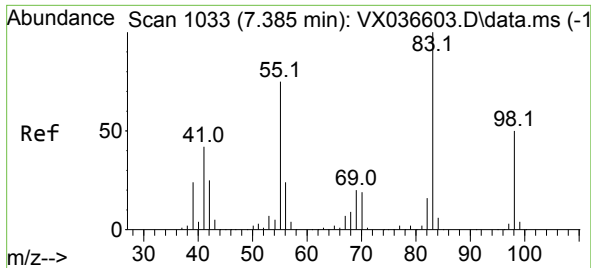
Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Tgt Ion: 117	Resp: 2021
Ion Ratio	Lower Upper
117	100
119	77.9 78.2 117.2#
121	26.1 24.4 36.6

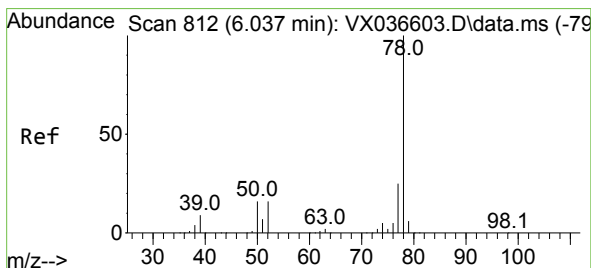
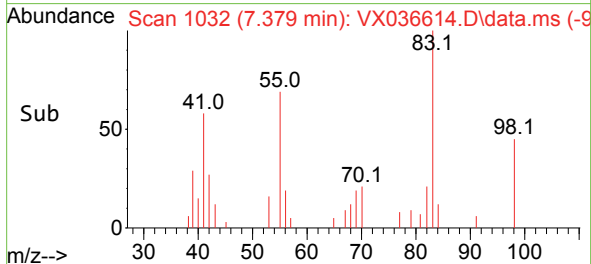
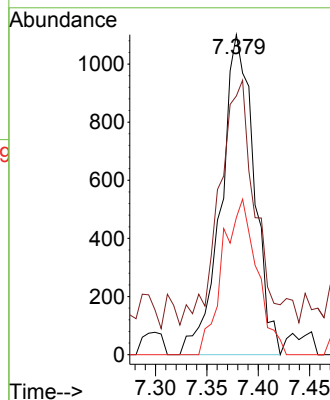
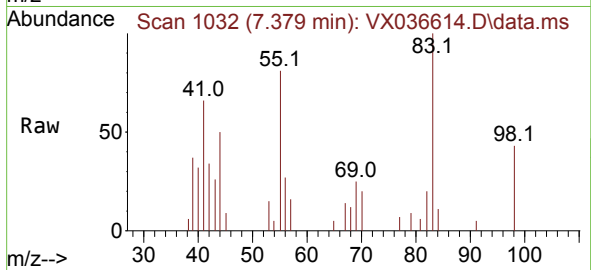




#39
Methylcyclohexane
Concen: 0.853 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

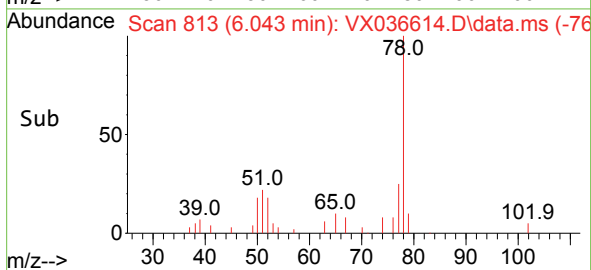
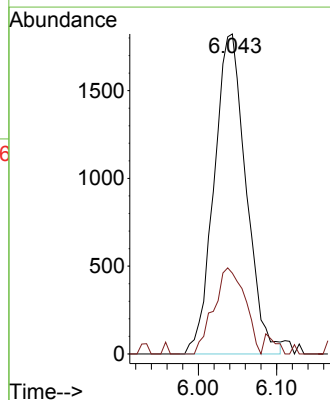
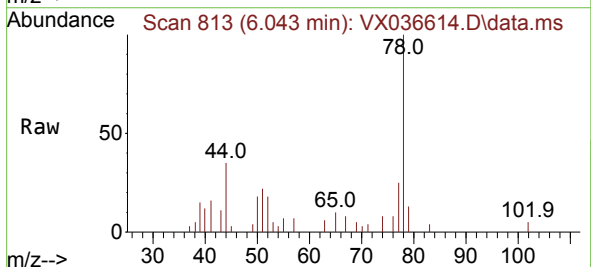
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

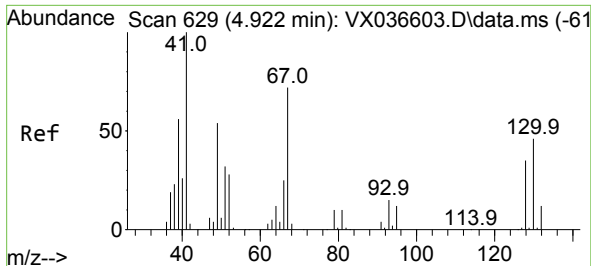
Tgt Ion: 83	Resp: 2473
Ion Ratio	Lower Upper
83 100	
55 71.6	64.6 97.0
98 42.9	36.7 55.1



#40
Benzene
Concen: 0.761 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 78	Resp: 5164
Ion Ratio	Lower Upper
78 100	
77 25.2	19.3 28.9

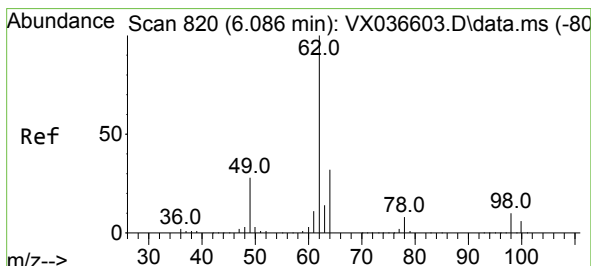
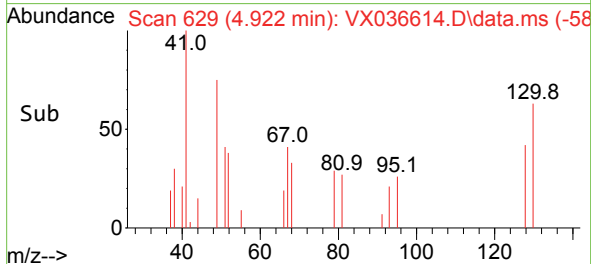
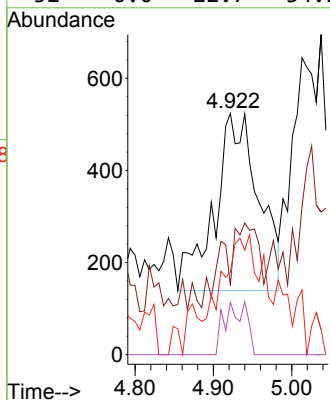
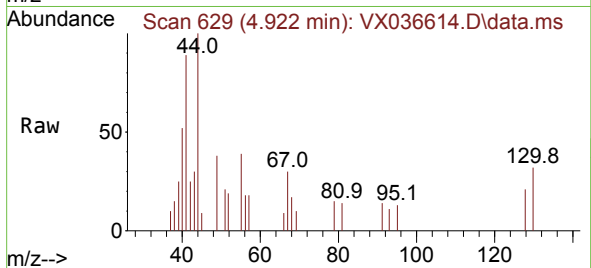




#41
Methacrylonitrile
Concen: 1.061 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

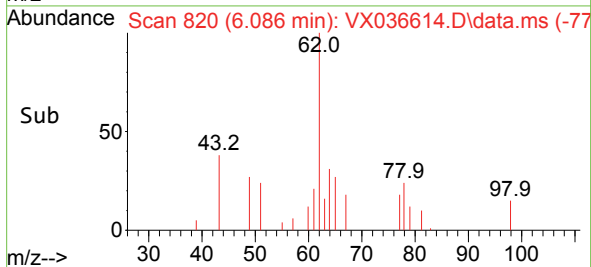
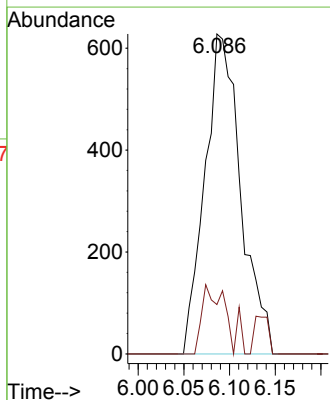
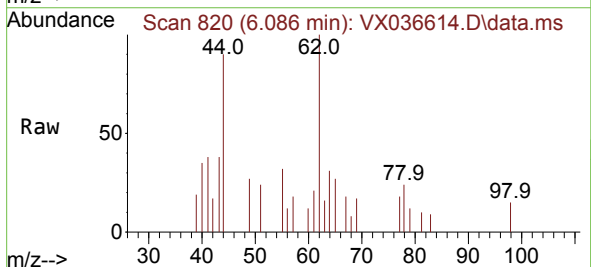
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

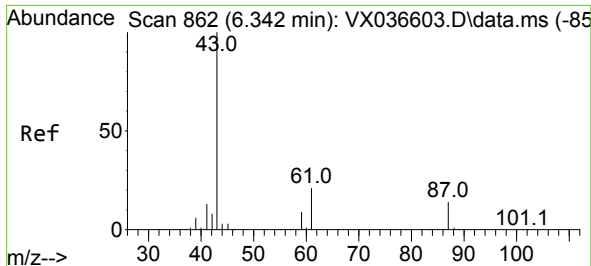
Tgt Ion:	41	Resp:	1498
Ion	Ratio	Lower	Upper
41	100		
39	12.3	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.692 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion:	62	Resp:	1717
Ion	Ratio	Lower	Upper
62	100		
98	12.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.517 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX036614.D

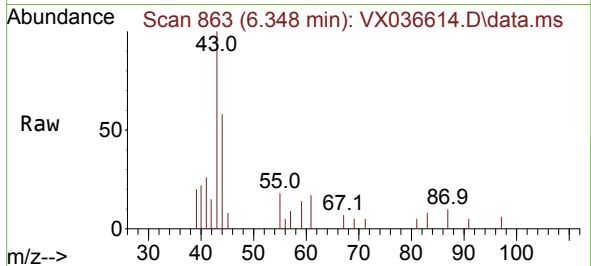
Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



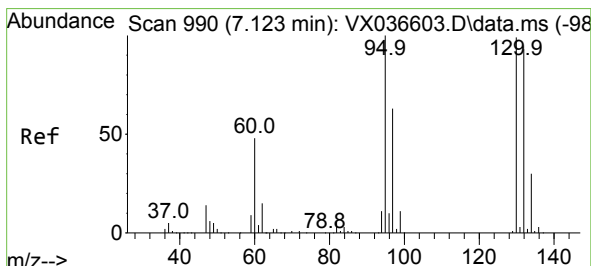
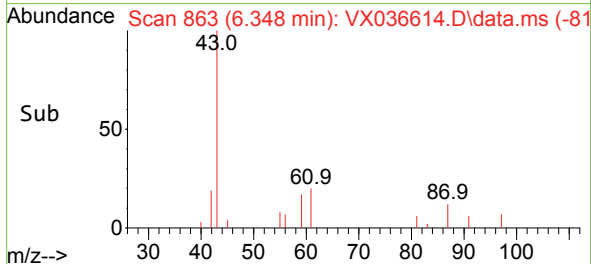
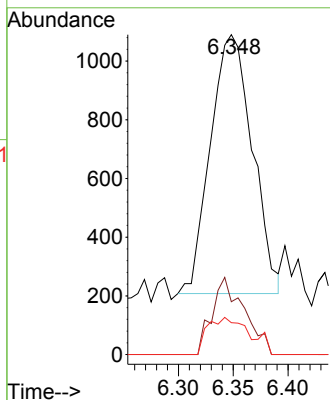
Tgt Ion: 43 Resp: 2348

Ion Ratio Lower Upper

43 100

61 23.0 15.2 22.8#

87 14.4 9.8 14.6



#44

Trichloroethene

Concen: 0.739 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036614.D

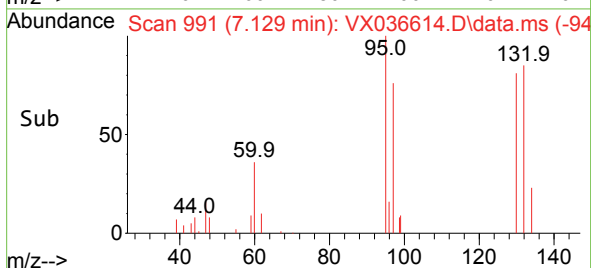
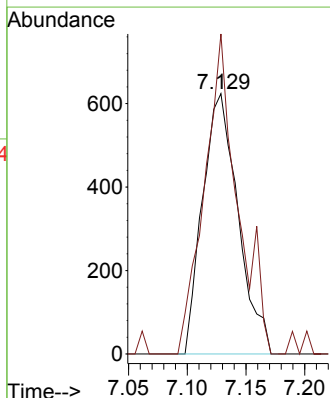
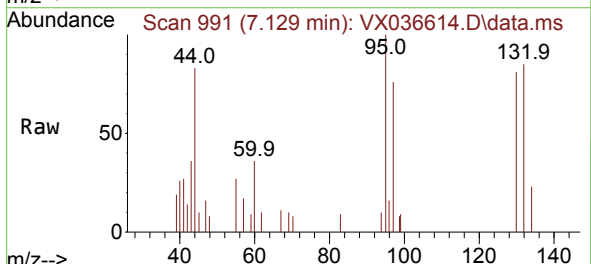
Acq: 21 Jul 2023 17:17

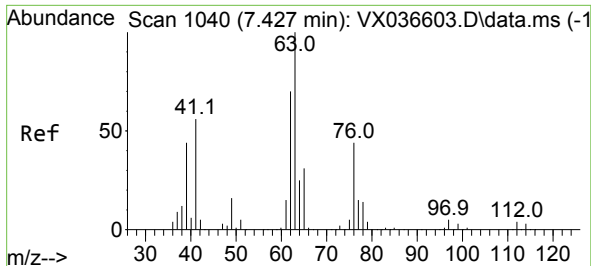
Tgt Ion:130 Resp: 1311

Ion Ratio Lower Upper

130 100

95 122.9 0.0 204.4

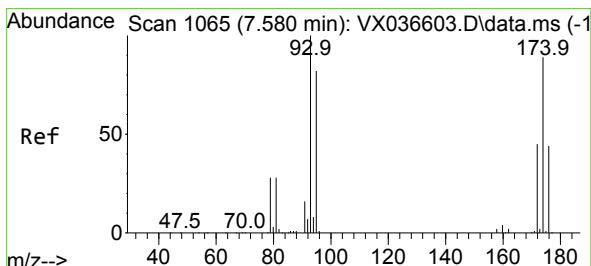
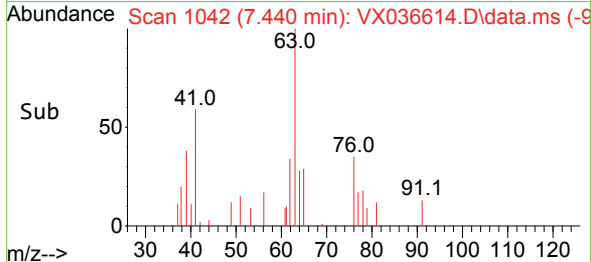
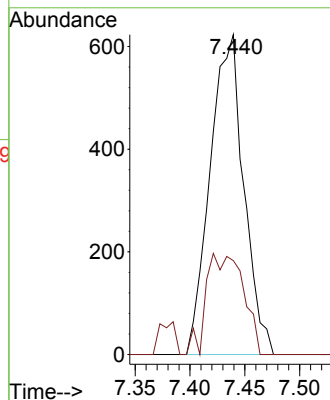
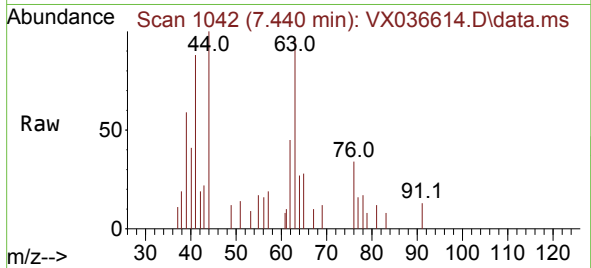




#45
1,2-Dichloropropane
Concen: 0.734 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

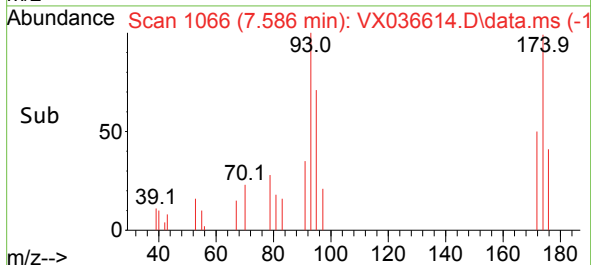
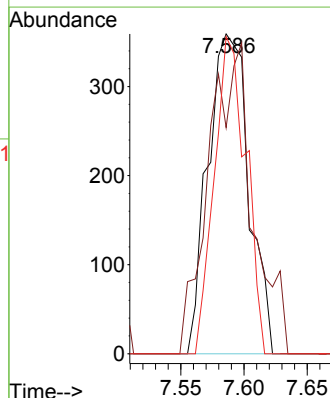
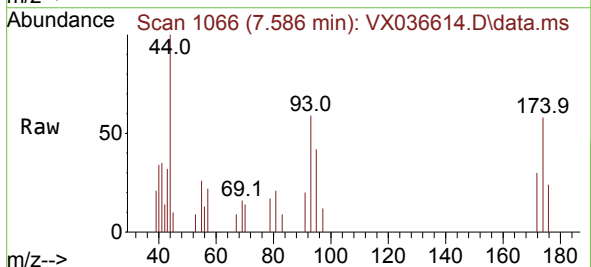
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

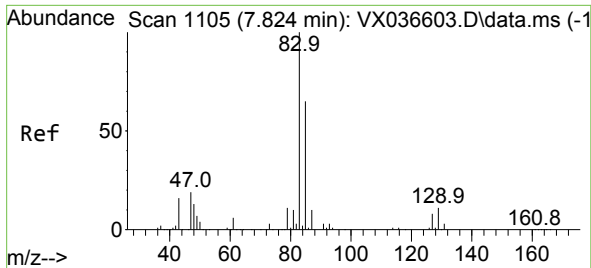
Tgt Ion: 63 Resp: 1330
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5



#46
Dibromomethane
Concen: 0.635 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 93 Resp: 805
Ion Ratio Lower Upper
93 100
95 105.2 66.6 100.0#
174 77.0 69.4 104.0

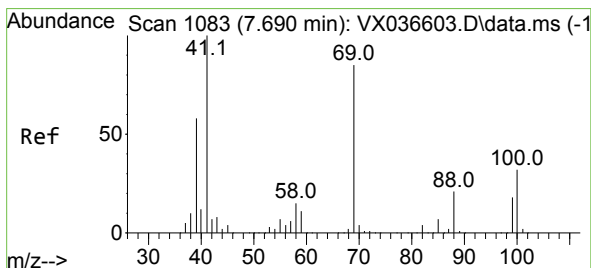
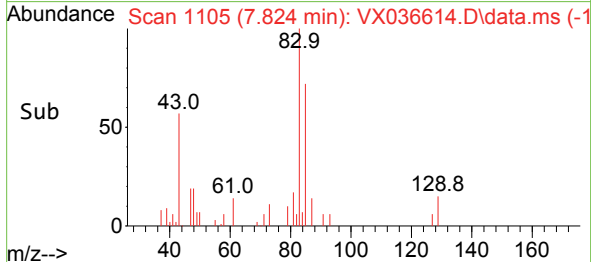
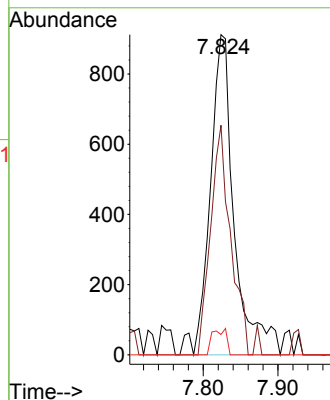
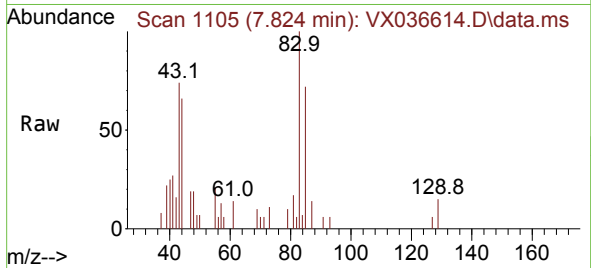




#47
Bromodichloromethane
Concen: 0.788 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

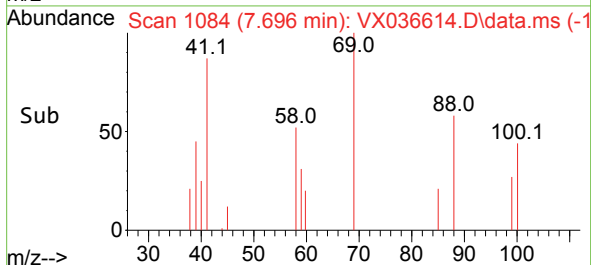
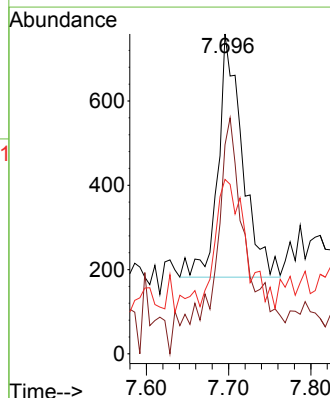
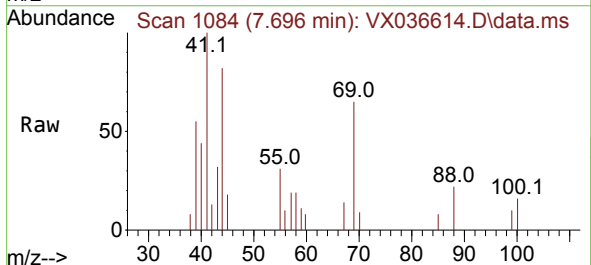
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

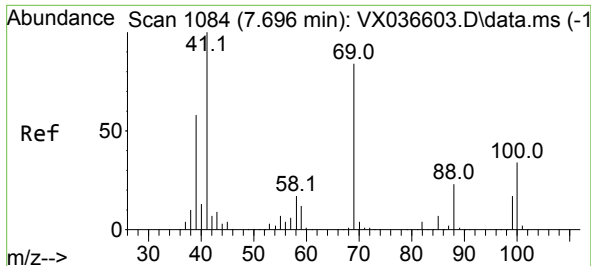
Tgt Ion: 83 Resp: 2051
Ion Ratio Lower Upper
83 100
85 71.7 49.8 74.6
127 6.4 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.562 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 41 Resp: 1188
Ion Ratio Lower Upper
41 100
69 136.0 59.2 88.8#
39 64.6 47.7 71.5





#49

1,4-Dioxane

Concen: 17.735 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.018 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

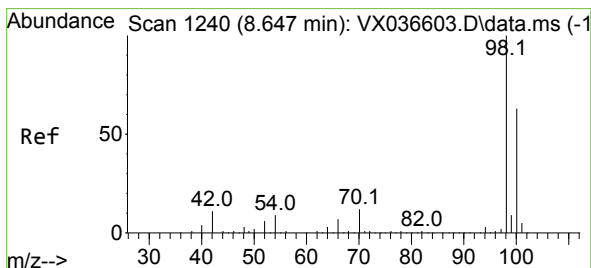
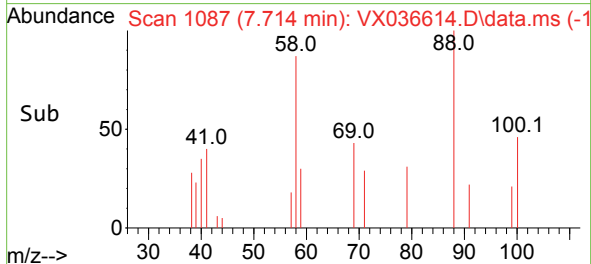
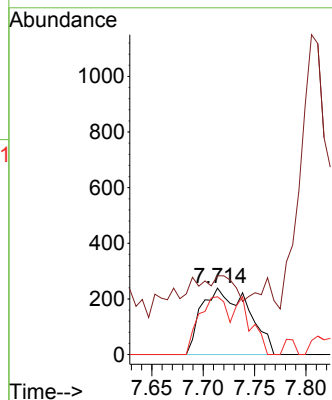
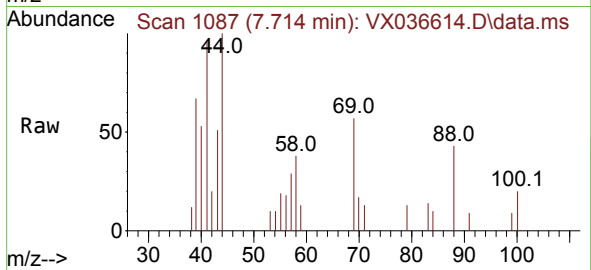
Tgt Ion: 88 Resp: 757

Ion Ratio Lower Upper

88 100

43 76.4 0.0 0.0#

58 53.4 60.1 90.1#



#50

Toluene-d8

Concen: 48.704 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036614.D

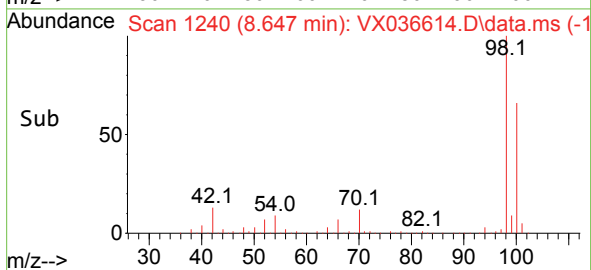
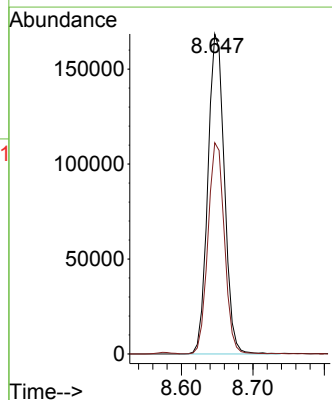
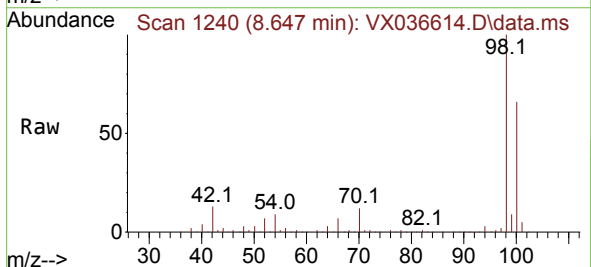
Acq: 21 Jul 2023 17:17

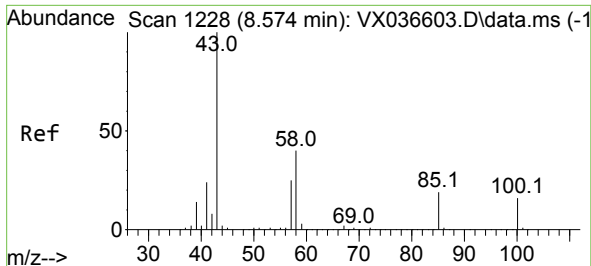
Tgt Ion: 98 Resp: 270218

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7

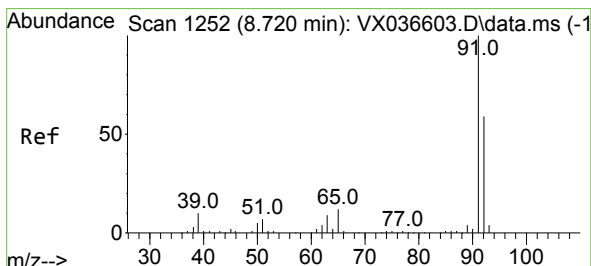
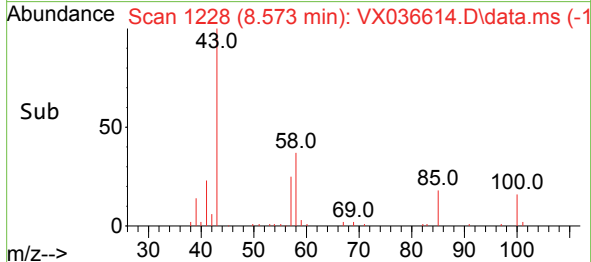
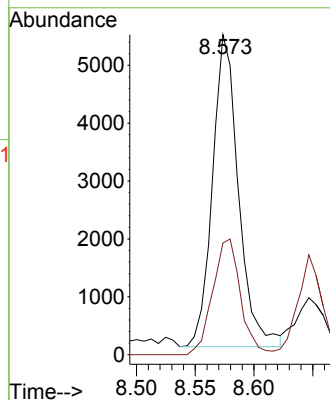
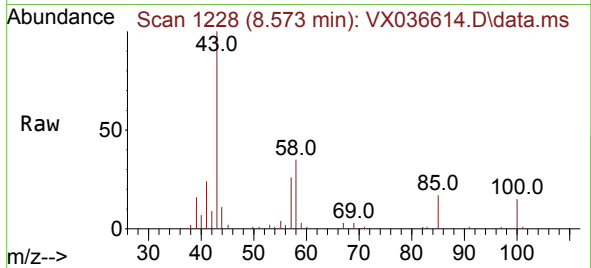




#51
4-Methyl-2-Pentanone
Concen: 3.299 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

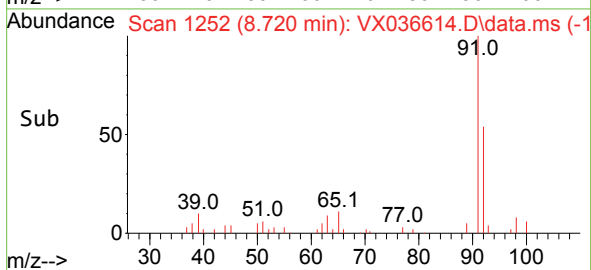
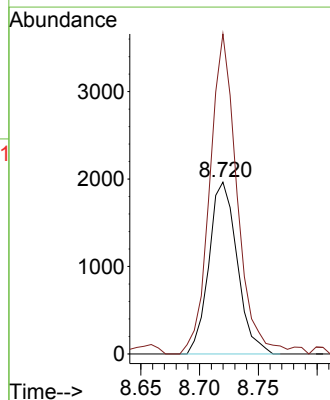
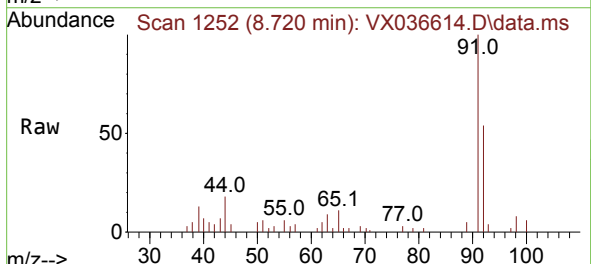
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

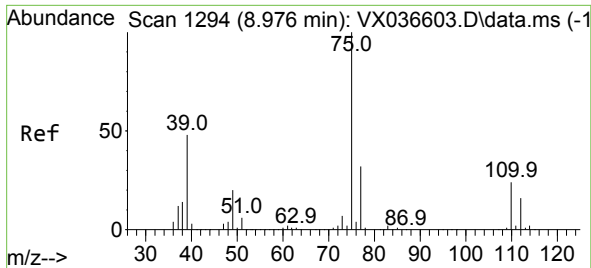
Tgt Ion: 43 Resp: 8295
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6



#52
Toluene
Concen: 0.772 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 92 Resp: 3283
Ion Ratio Lower Upper
92 100
91 181.3 134.2 201.2

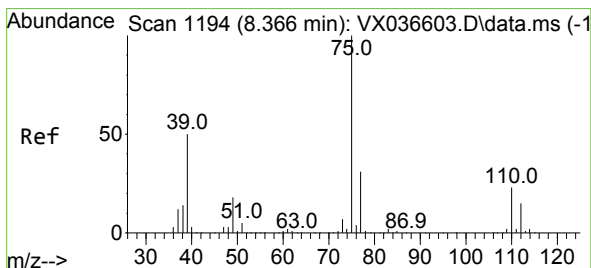
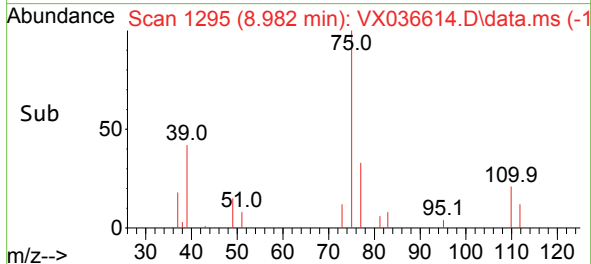
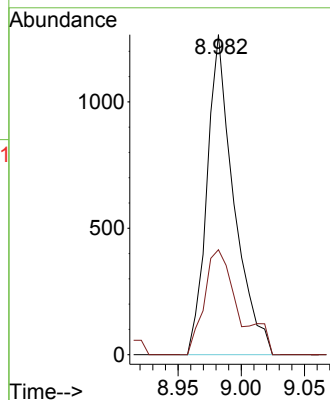
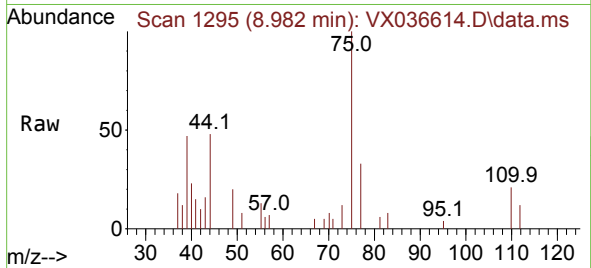




#53
 t-1,3-Dichloropropene
 Concen: 0.635 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

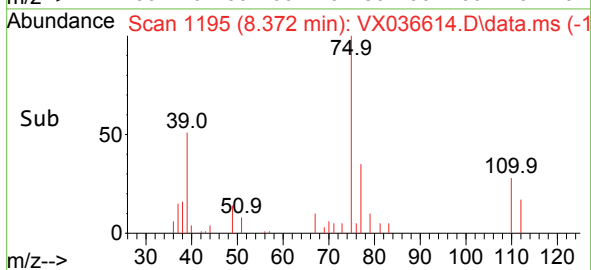
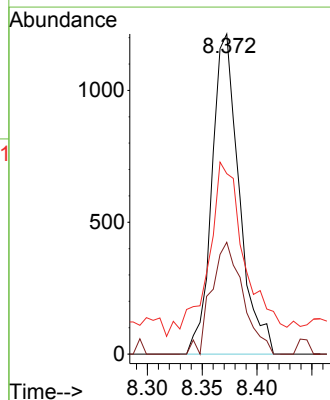
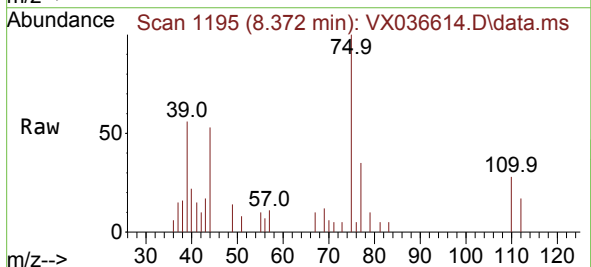
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

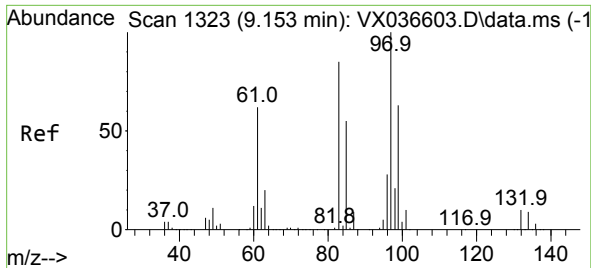
Tgt Ion: 75 Resp: 1869
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.678 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

Tgt Ion: 75 Resp: 2105
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.3 37.9
 39 48.5 46.7 70.1

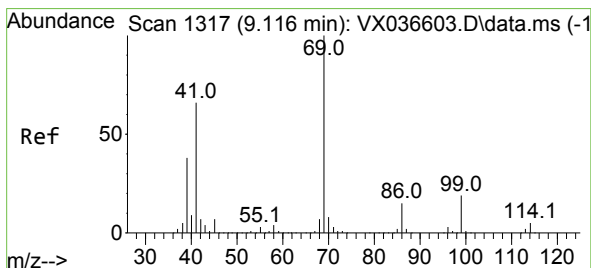
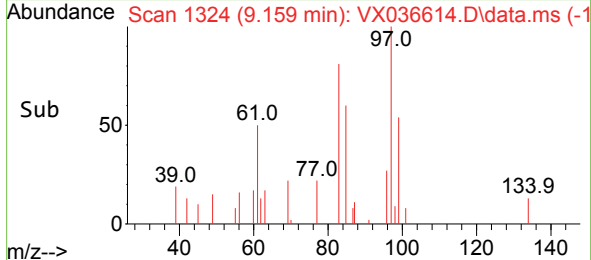
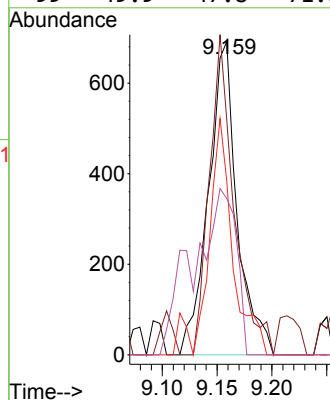
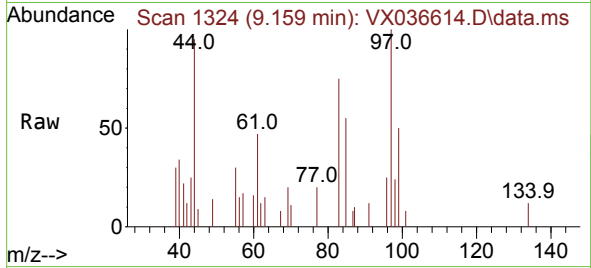




#55
1,1,2-Trichloroethane
Concen: 0.706 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

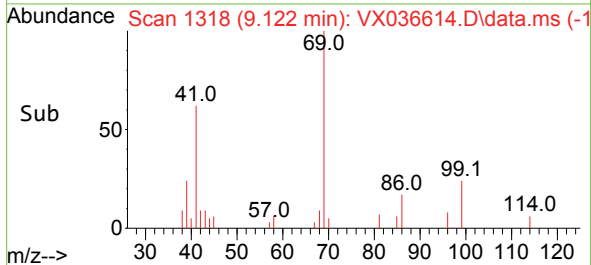
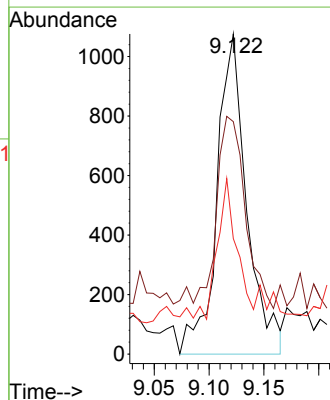
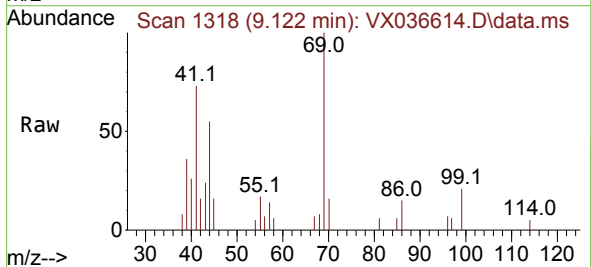
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

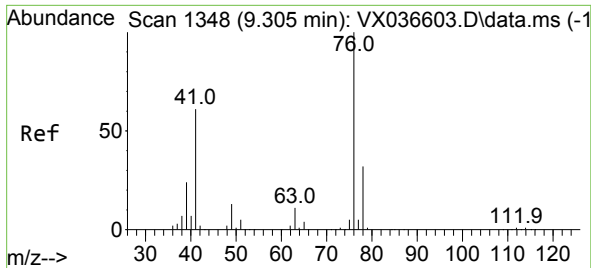
Tgt Ion:	97	Resp:	1261
Ion	Ratio	Lower	Upper
97	100		
83	75.0	65.8	98.8
85	55.5	41.6	62.4
99	49.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 0.699 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion:	69	Resp:	2035
Ion	Ratio	Lower	Upper
69	100		
41	57.2	56.8	85.2
39	27.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.598 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

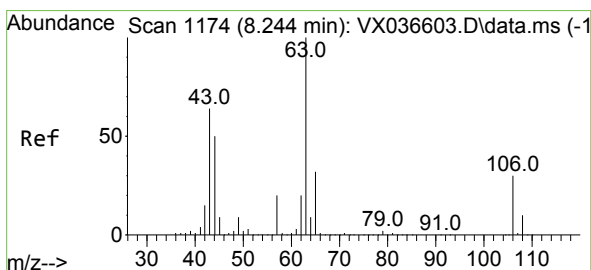
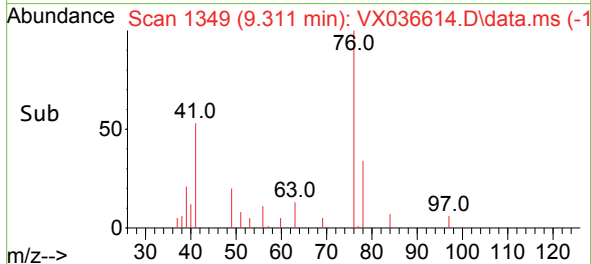
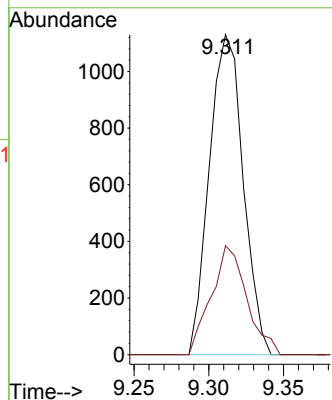
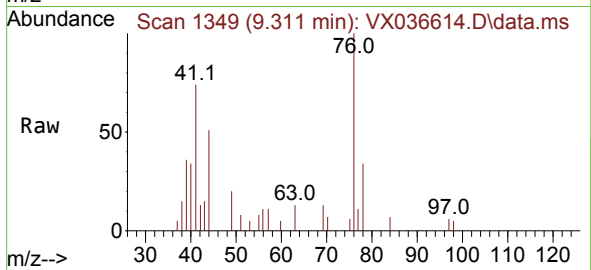
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 76 Resp: 1779

Ion Ratio Lower Upper

76 100

78 35.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 2.857 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX036614.D

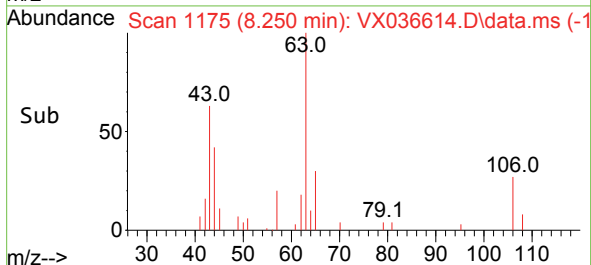
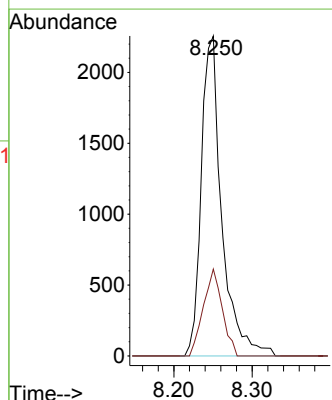
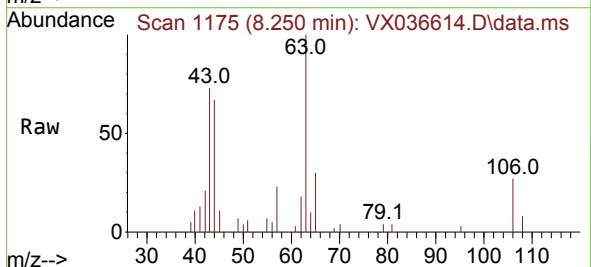
Acq: 21 Jul 2023 17:17

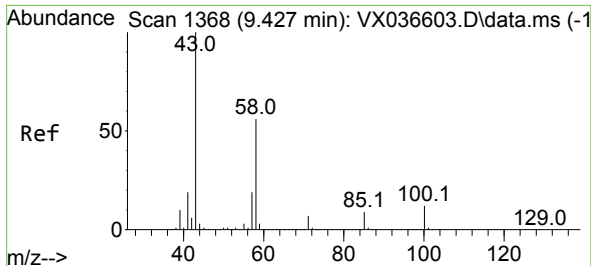
Tgt Ion: 63 Resp: 4097

Ion Ratio Lower Upper

63 100

106 25.1 22.5 33.7

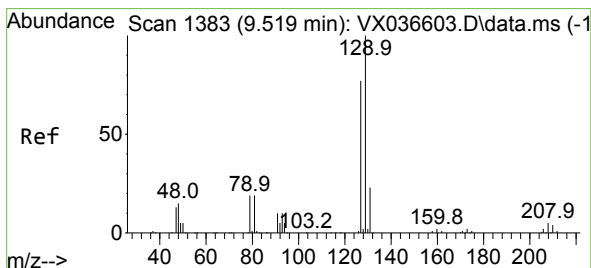
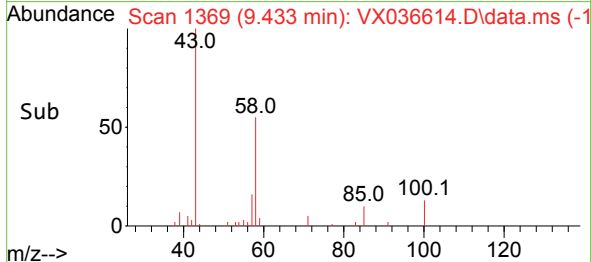
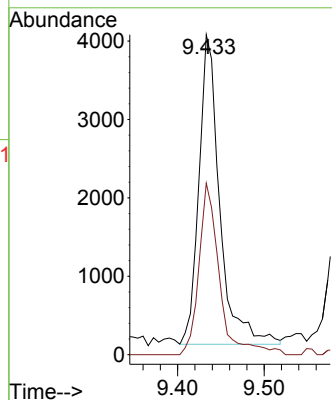
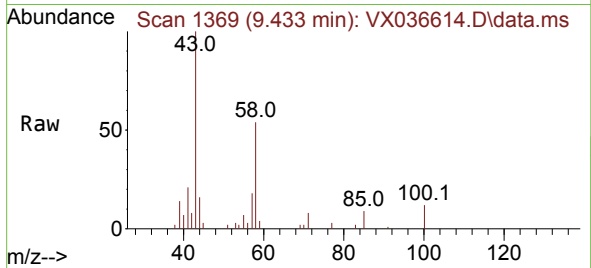




#59
2-Hexanone
Concen: 3.533 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

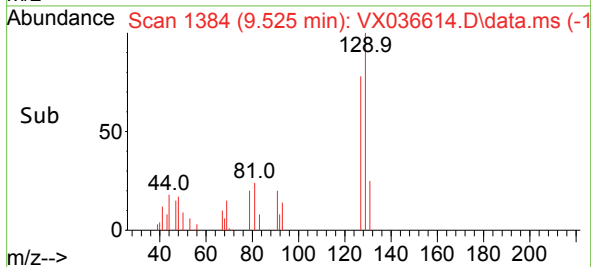
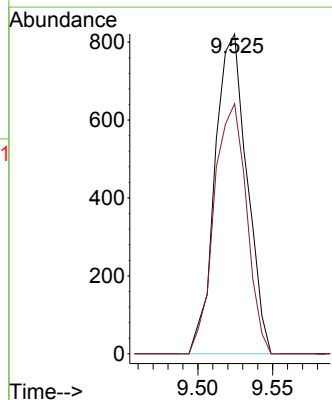
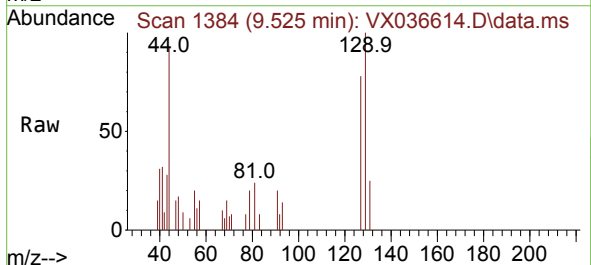
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

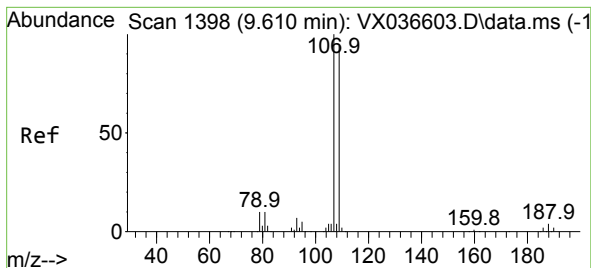
Tgt Ion: 43 Resp: 6593
Ion Ratio Lower Upper
43 100
58 54.8 26.2 78.5



#60
Dibromochloromethane
Concen: 0.620 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 129 Resp: 1217
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.626 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

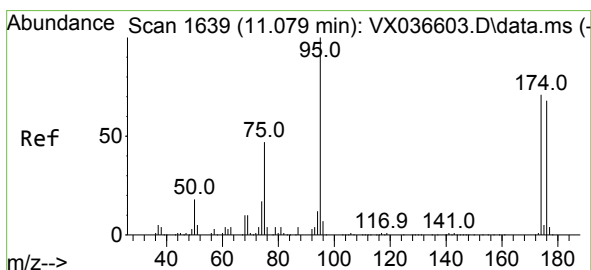
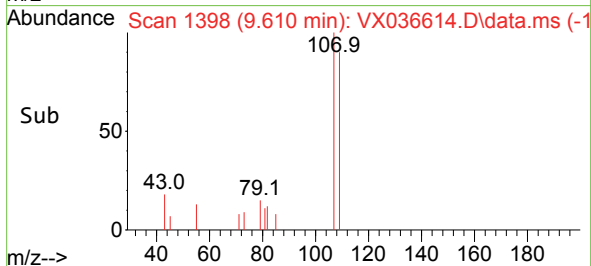
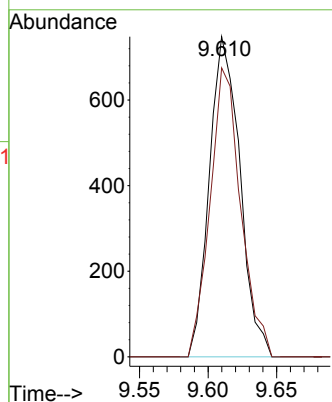
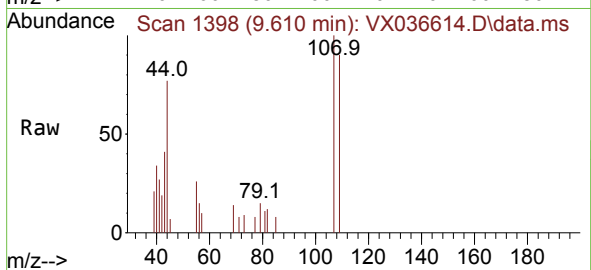
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:107 Resp: 1159

Ion Ratio Lower Upper

107 100

109 90.6 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 46.175 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

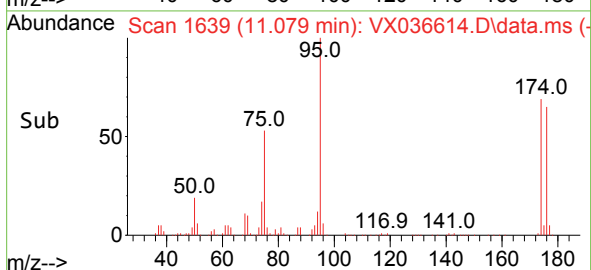
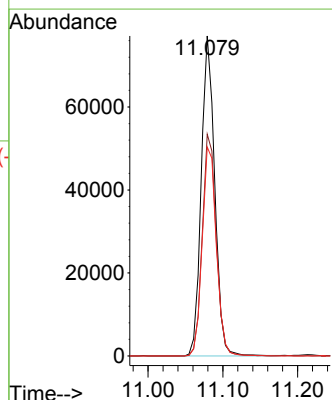
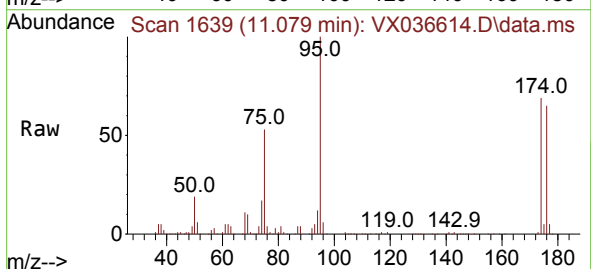
Tgt Ion: 95 Resp: 96656

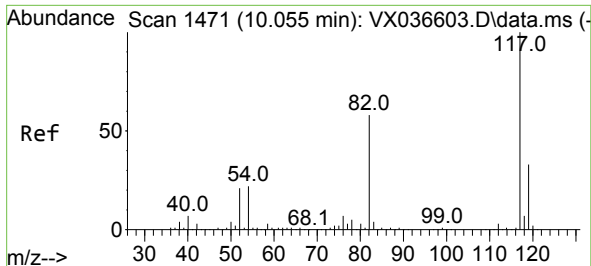
Ion Ratio Lower Upper

95 100

174 71.5 0.0 135.6

176 68.5 0.0 131.0

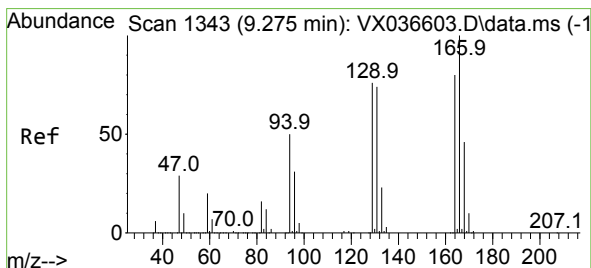
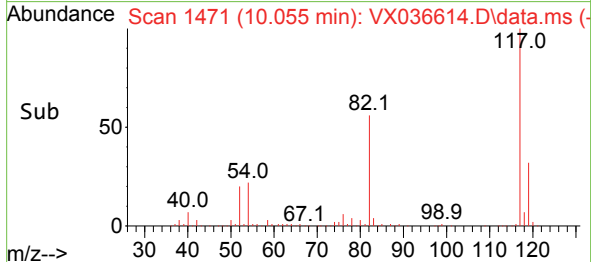
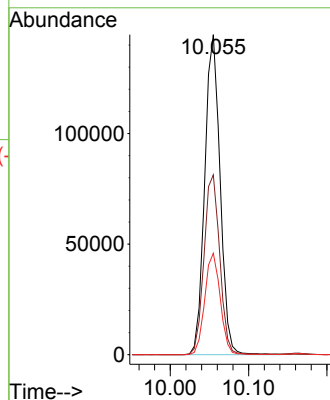
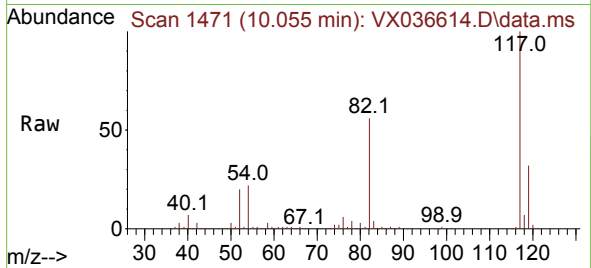




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

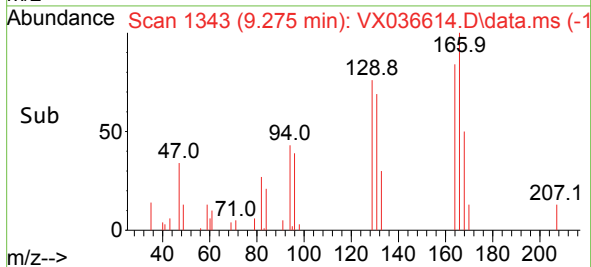
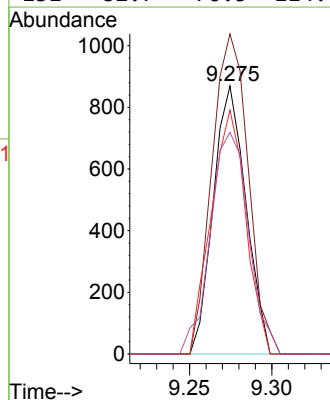
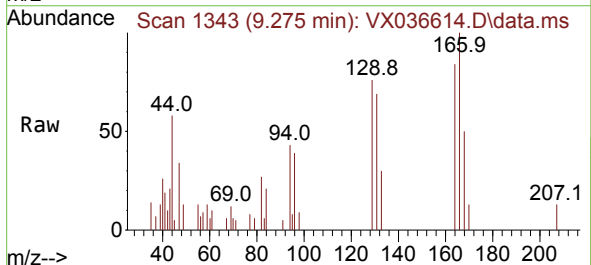
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

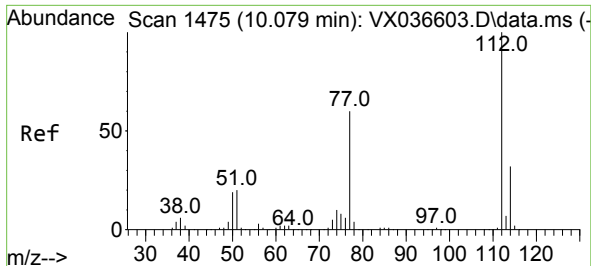
Tgt Ion:117	Resp: 196816
Ion Ratio	Lower Upper
117 100	
82 56.2	46.2 69.4
119 31.7	25.5 38.3



#64
Tetrachloroethene
Concen: 0.816 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion:164	Resp: 1198
Ion Ratio	Lower Upper
164 100	
166 119.4	102.7 154.1
129 91.0	80.4 120.6
131 82.7	76.5 114.7

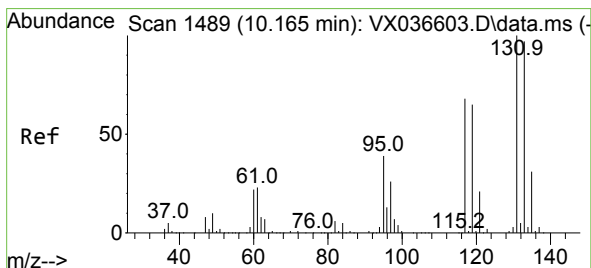
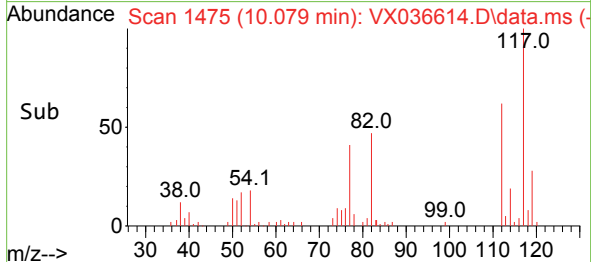
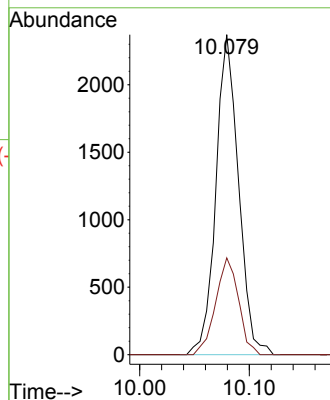
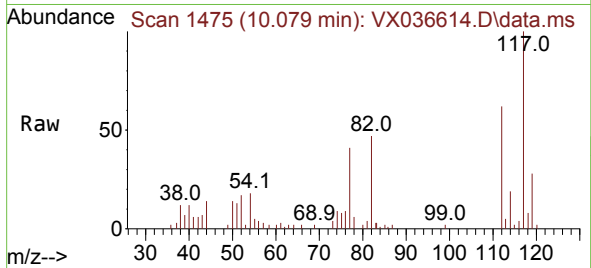




#65
Chlorobenzene
Concen: 0.783 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

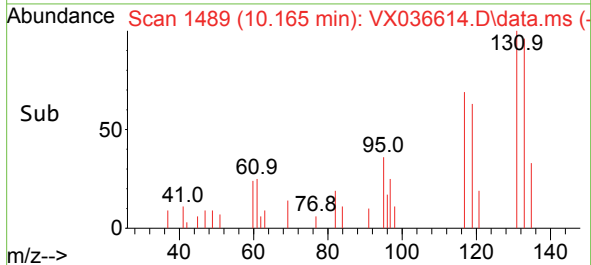
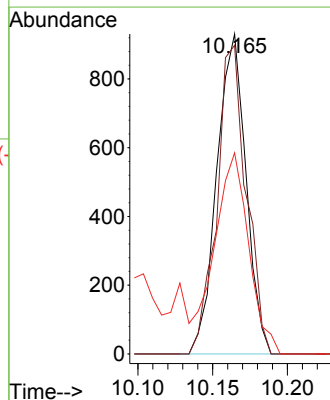
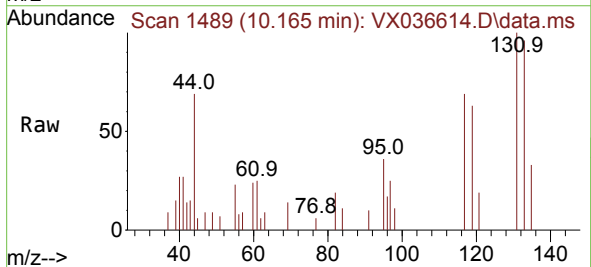
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

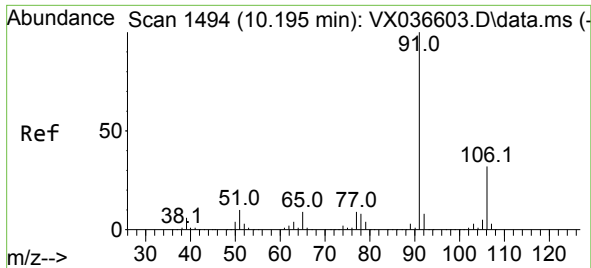
Tgt Ion:112 Resp: 3398
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.751 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion:131 Resp: 1259
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 0.0 32.2 96.6#

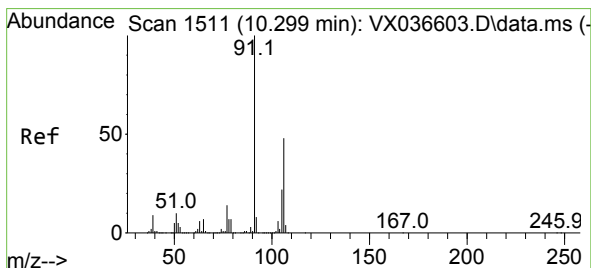
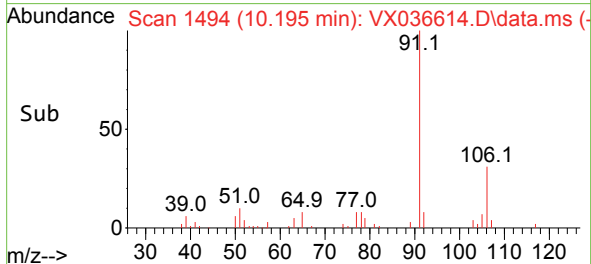
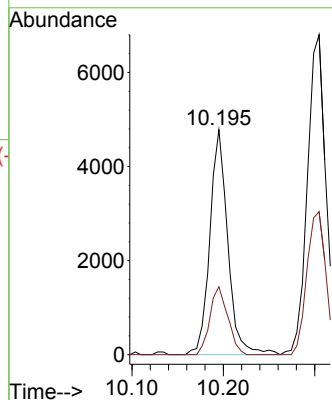
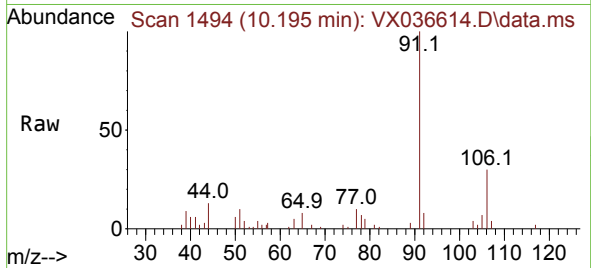




#67
Ethyl Benzene
Concen: 0.823 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

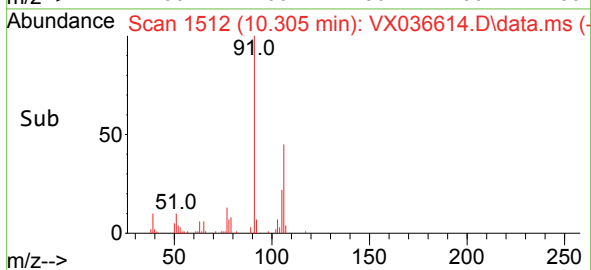
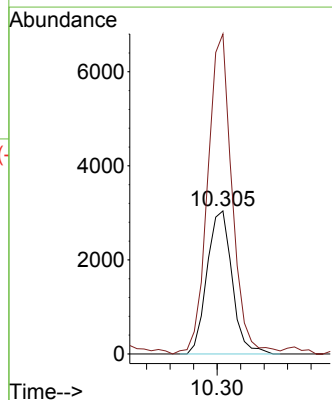
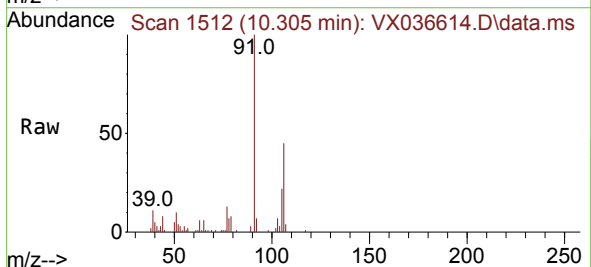
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

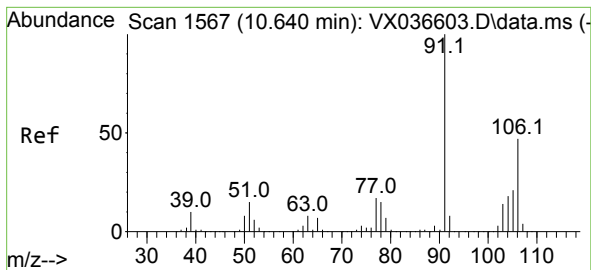
Tgt Ion: 91 Resp: 6523
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 1.522 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 106 Resp: 4501
Ion Ratio Lower Upper
106 100
91 217.6 165.5 248.3





#69

o-Xylene

Concen: 0.764 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

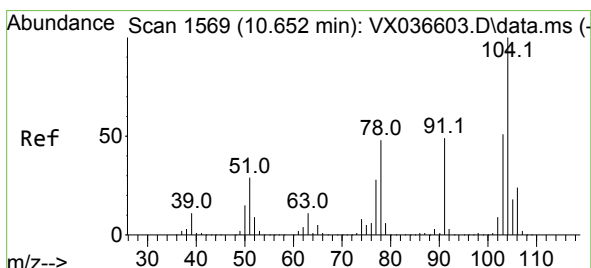
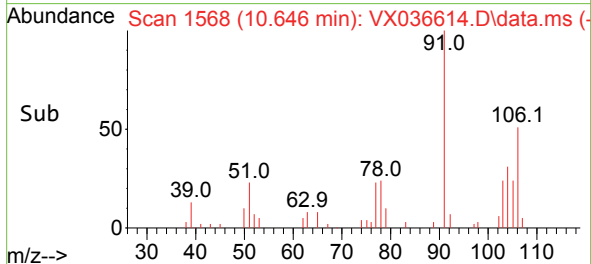
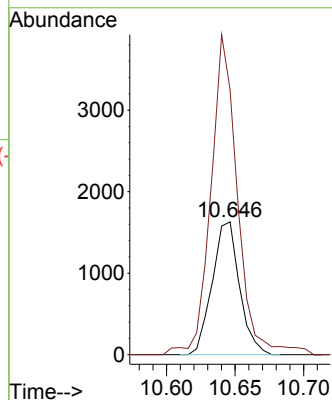
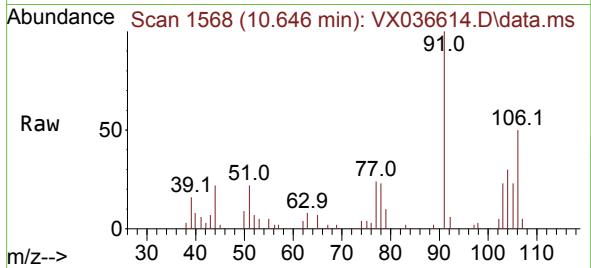
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:106 Resp: 2256

Ion Ratio Lower Upper

106 100

91 235.1 108.9 326.8



#70

Styrene

Concen: 0.724 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

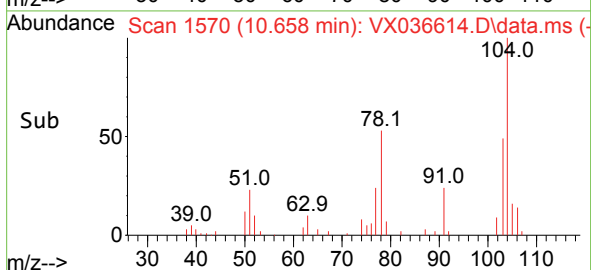
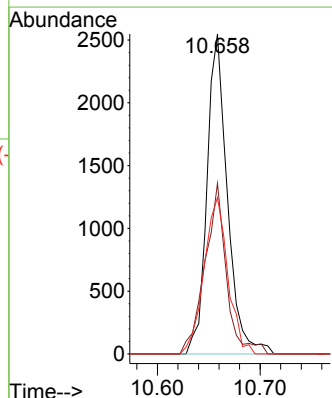
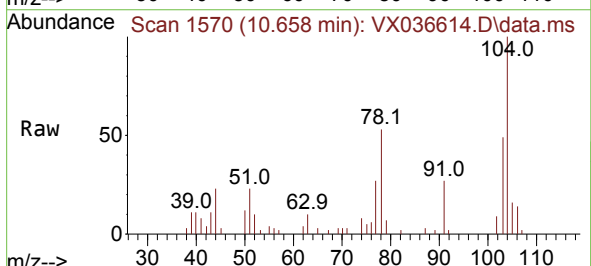
Tgt Ion:104 Resp: 3527

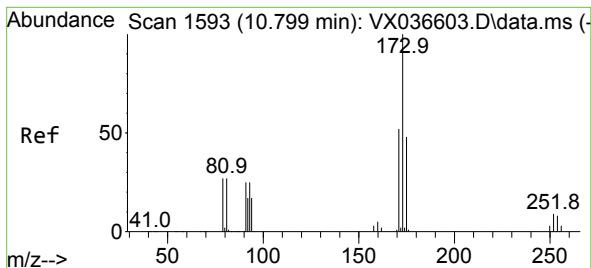
Ion Ratio Lower Upper

104 100

78 56.1 43.6 65.4

103 56.9 43.6 65.4





#71

Bromoform

Concen: 0.568 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036614.D

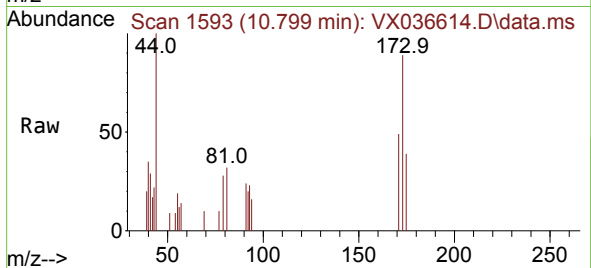
Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



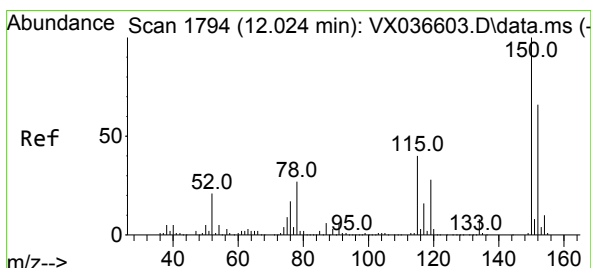
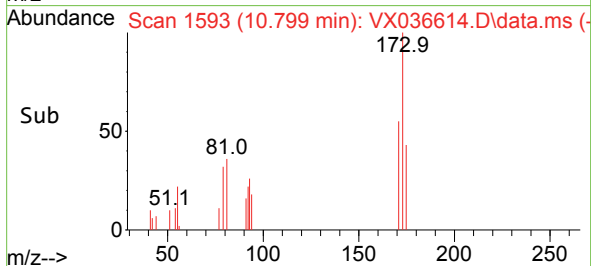
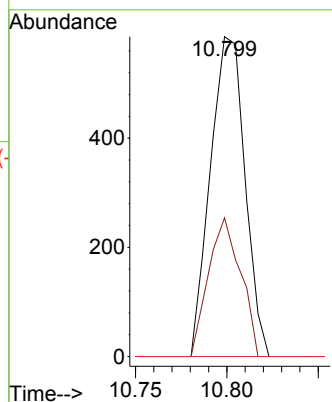
Tgt Ion:173 Resp: 771

Ion Ratio Lower Upper

173 100

175 40.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

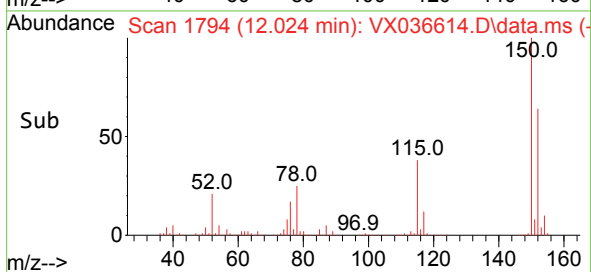
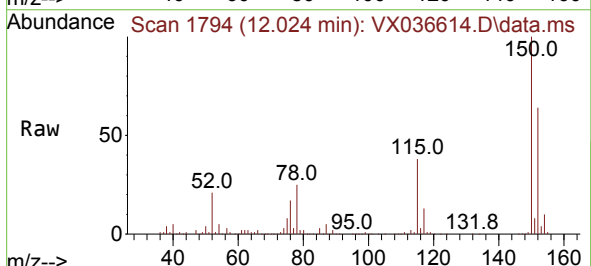
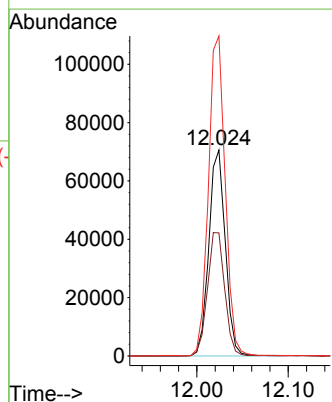
Tgt Ion:152 Resp: 88144

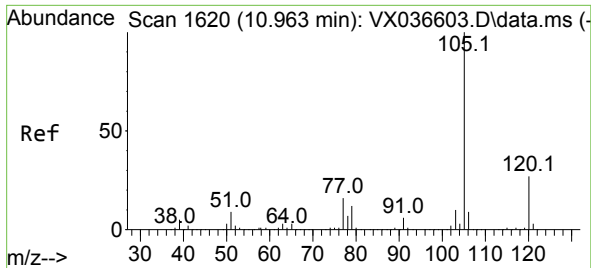
Ion Ratio Lower Upper

152 100

115 62.9 43.3 129.9

150 158.6 0.0 345.0

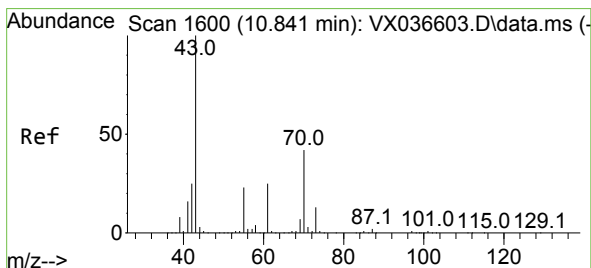
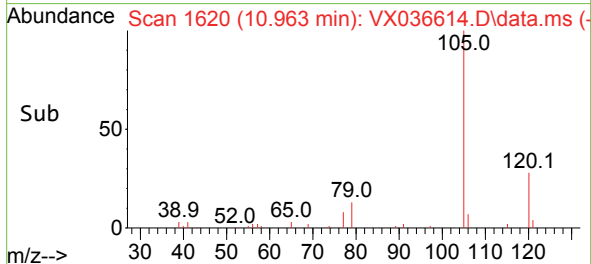
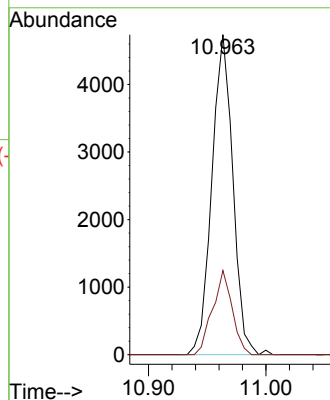
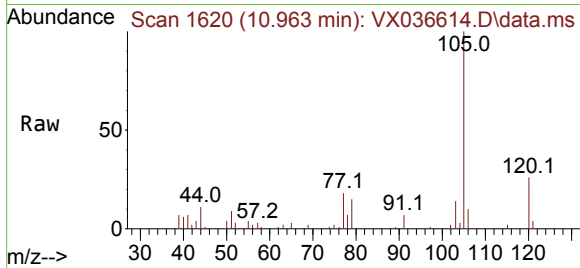




#73
Isopropylbenzene
Concen: 0.805 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

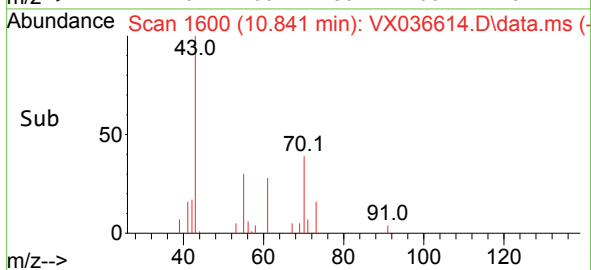
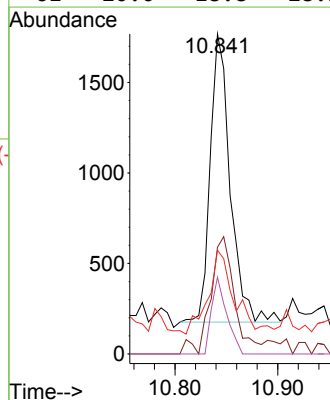
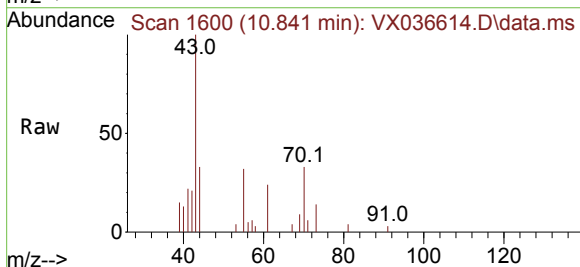
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

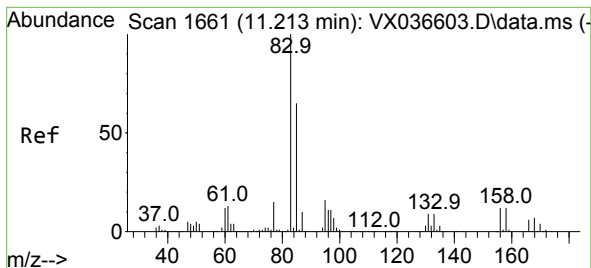
Tgt Ion:105 Resp: 5869
Ion Ratio Lower Upper
105 100
120 24.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.634 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 43 Resp: 2155
Ion Ratio Lower Upper
43 100
70 49.0 32.9 49.3
55 35.8 19.3 28.9#
61 20.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.726 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

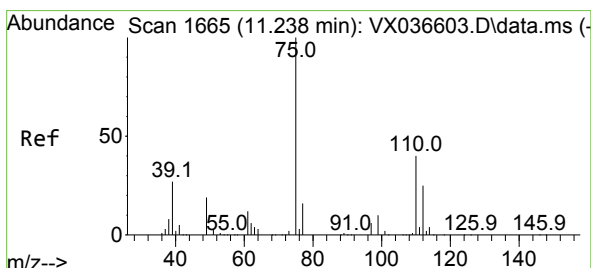
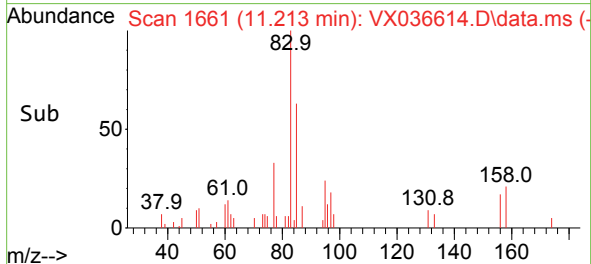
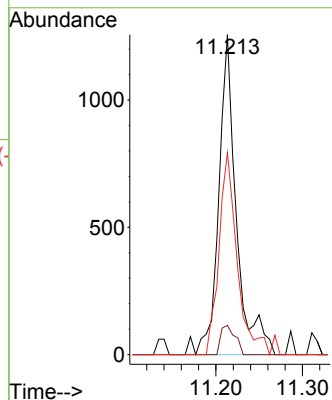
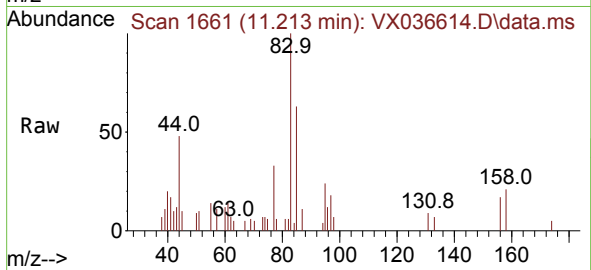
Tgt Ion: 83 Resp: 1789

Ion Ratio Lower Upper

83 100

131 7.4 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 0.923 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036614.D

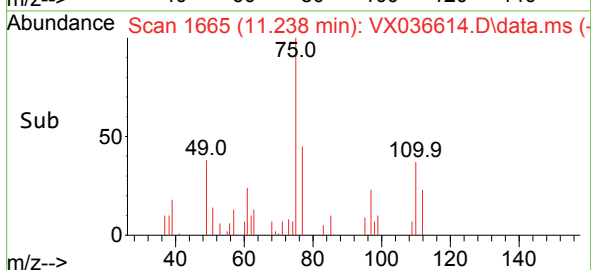
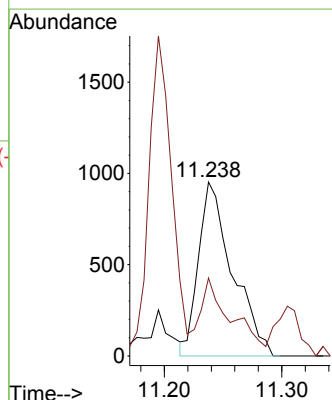
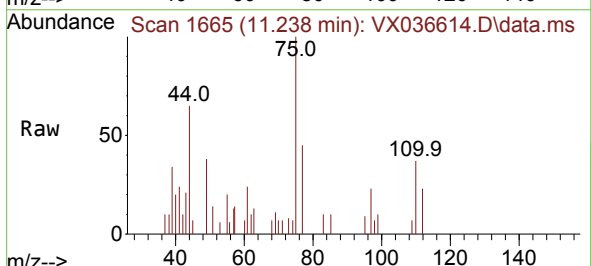
Acq: 21 Jul 2023 17:17

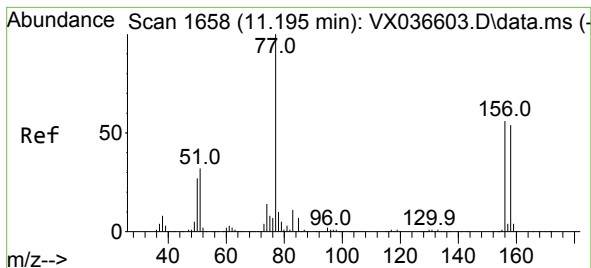
Tgt Ion: 75 Resp: 1913

Ion Ratio Lower Upper

75 100

77 39.6 19.1 57.5





#77

Bromobenzene

Concen: 0.714 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

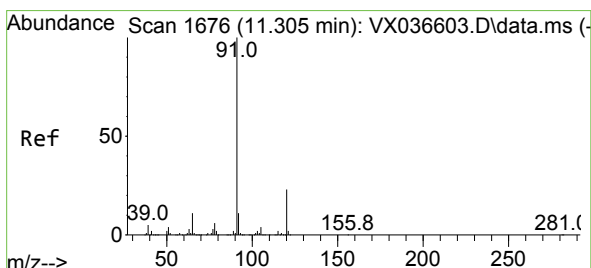
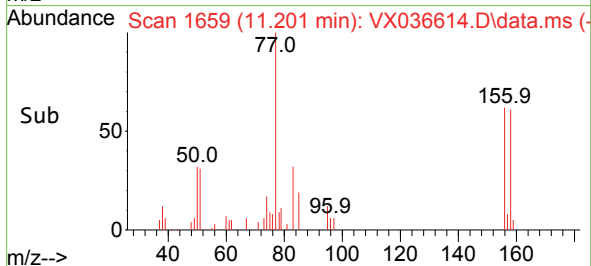
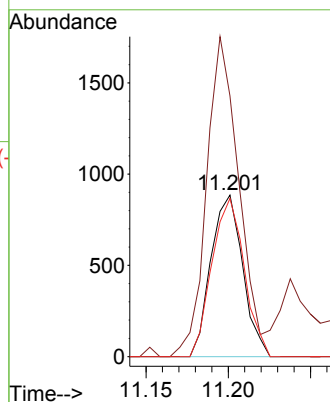
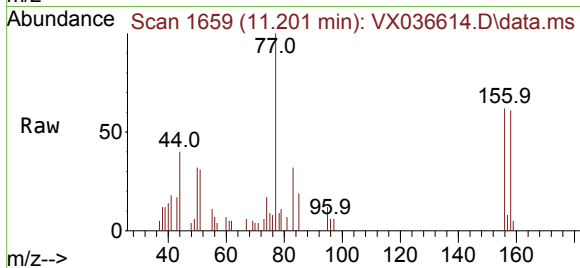
Tgt Ion:156 Resp: 1186

Ion Ratio Lower Upper

156 100

77 199.5 88.4 265.3

158 99.8 48.0 144.0



#78

n-propylbenzene

Concen: 0.853 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036614.D

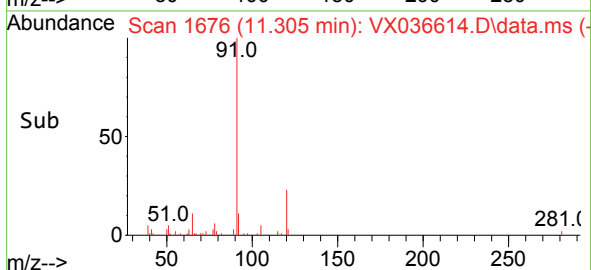
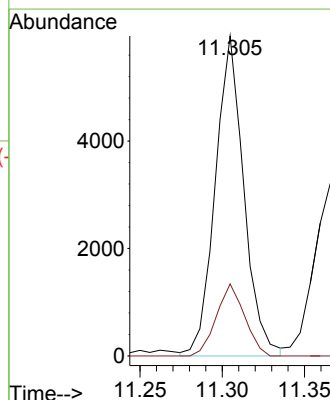
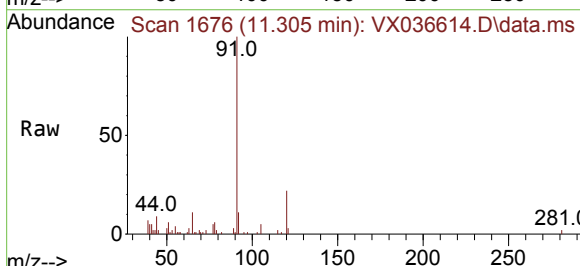
Acq: 21 Jul 2023 17:17

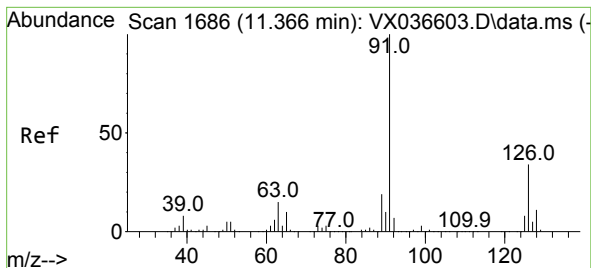
Tgt Ion: 91 Resp: 7194

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

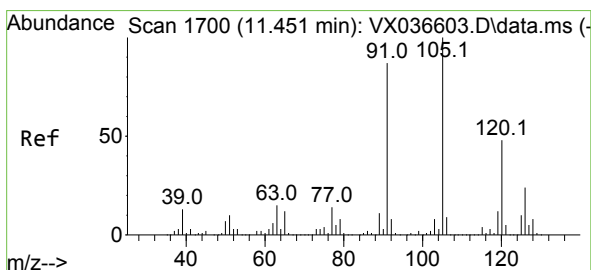
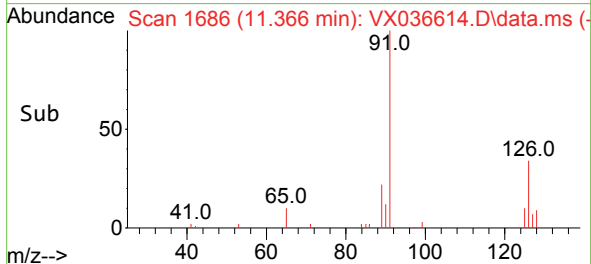
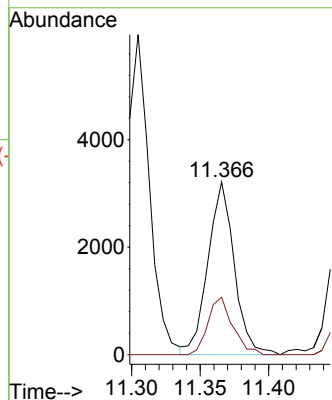
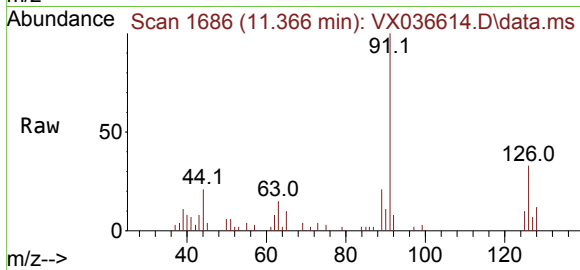




#79
2-Chlorotoluene
Concen: 0.839 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

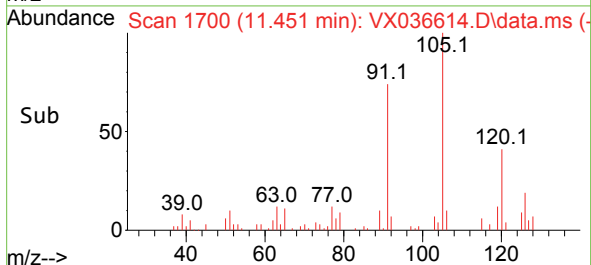
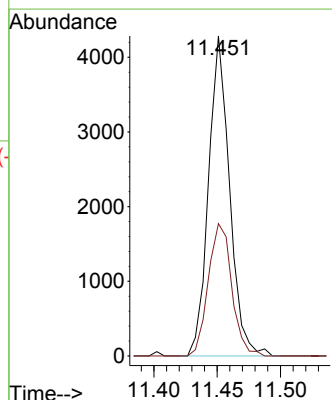
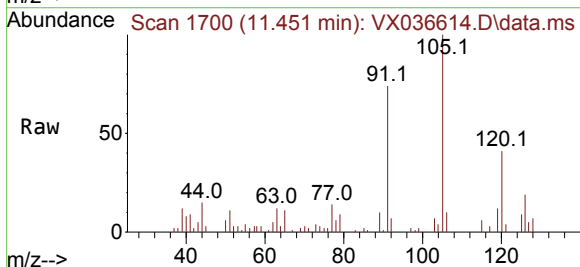
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

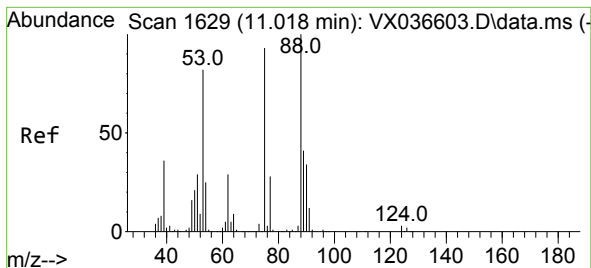
Tgt Ion: 91 Resp: 4291
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 105 Resp: 4963
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

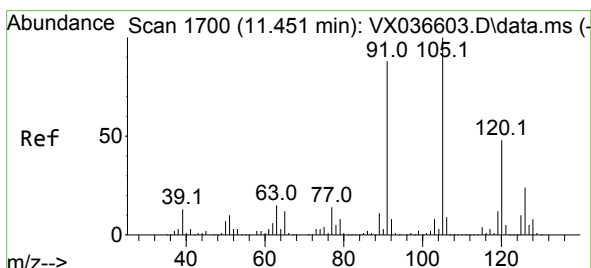
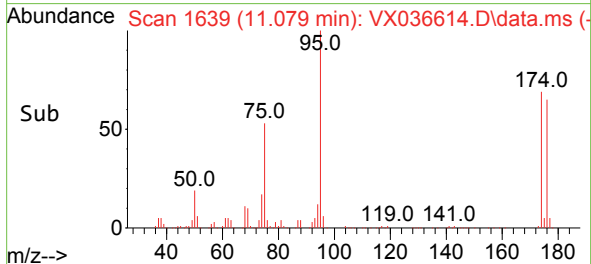
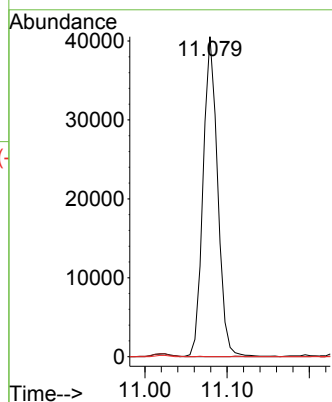
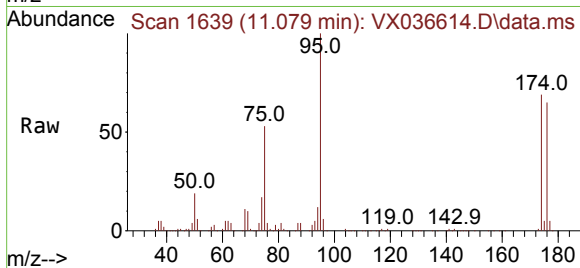




#81
trans-1,4-Dichloro-2-butene
Concen: 54.581 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

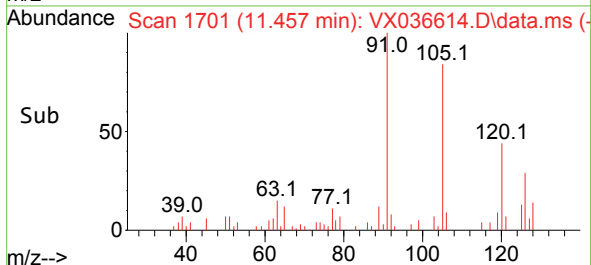
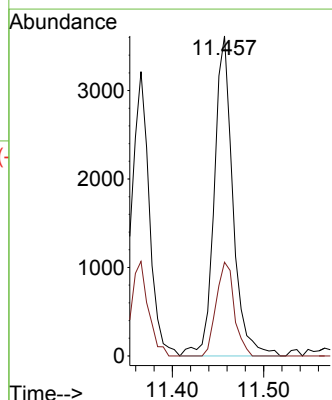
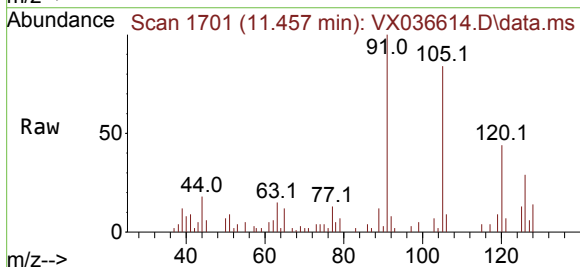
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

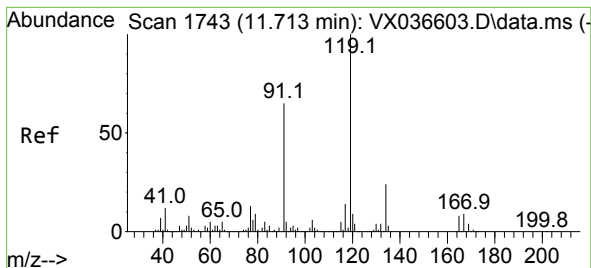
Tgt Ion: 75 Resp: 49926
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.881 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 91 Resp: 5129
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.812 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

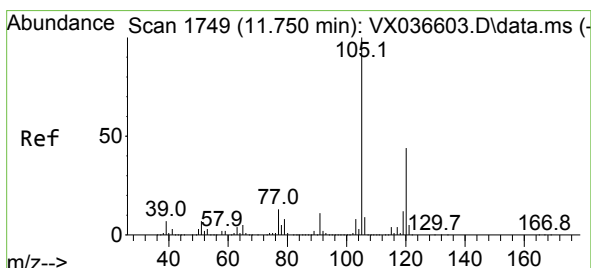
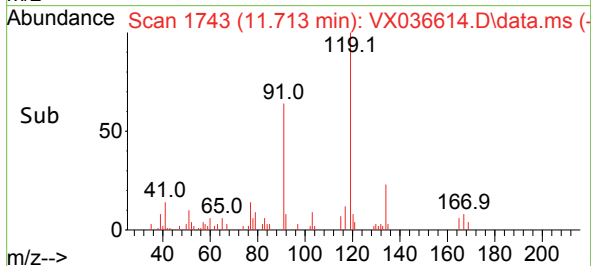
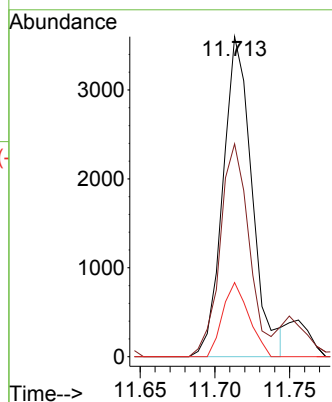
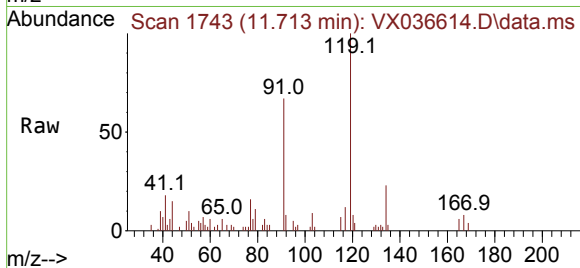
Tgt Ion:119 Resp: 4866

Ion Ratio Lower Upper

119 100

91 66.6 31.2 93.6

134 20.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.817 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036614.D

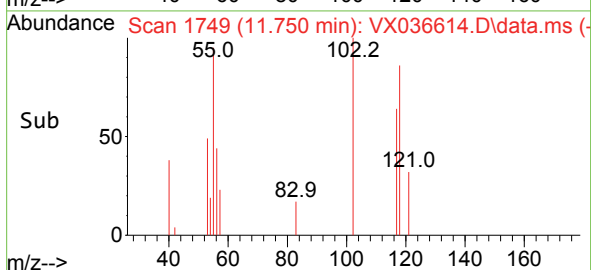
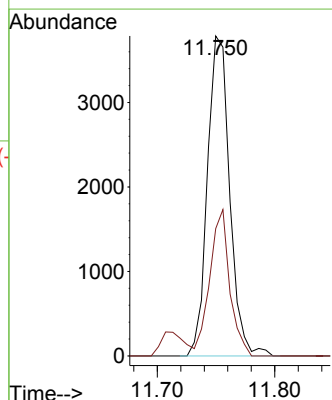
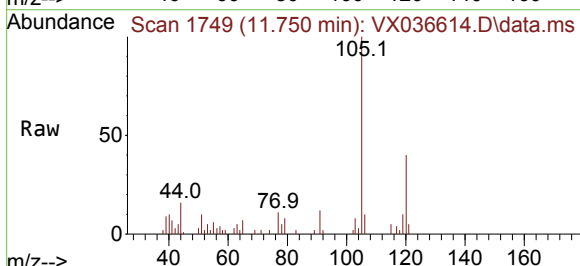
Acq: 21 Jul 2023 17:17

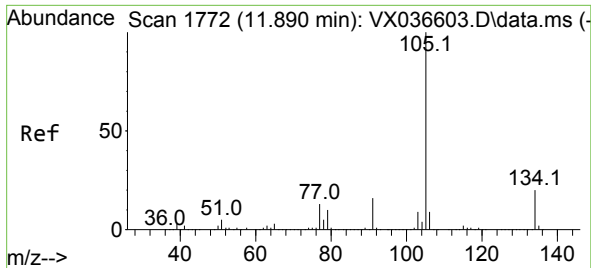
Tgt Ion:105 Resp: 4984

Ion Ratio Lower Upper

105 100

120 40.8 21.2 63.6

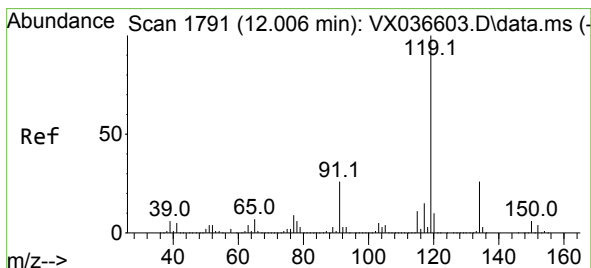
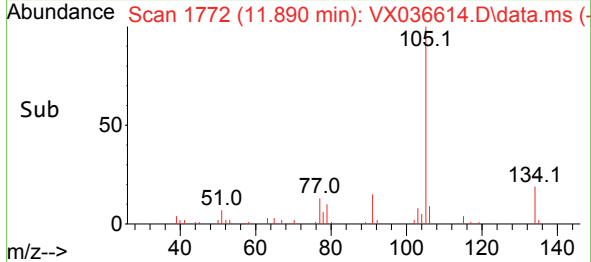
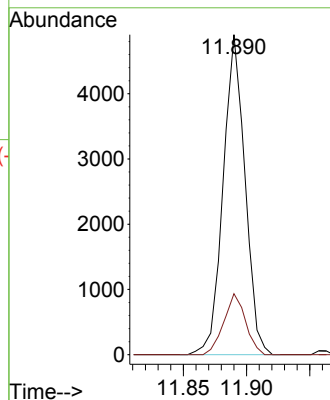
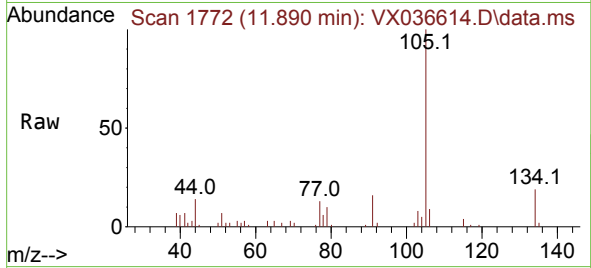




#85
 sec-Butylbenzene
 Concen: 0.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

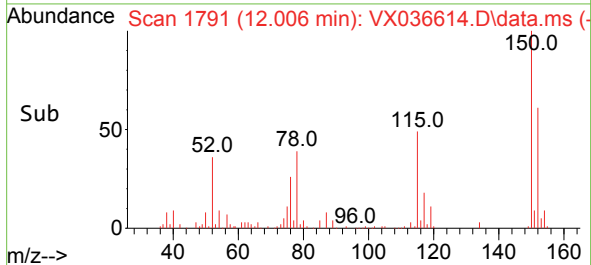
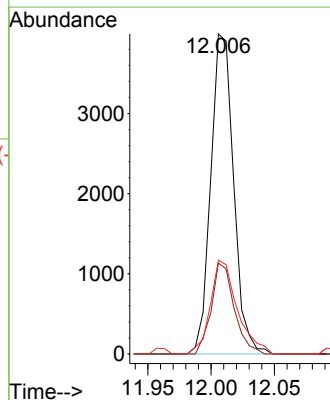
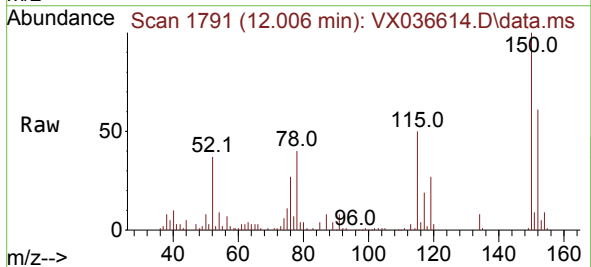
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

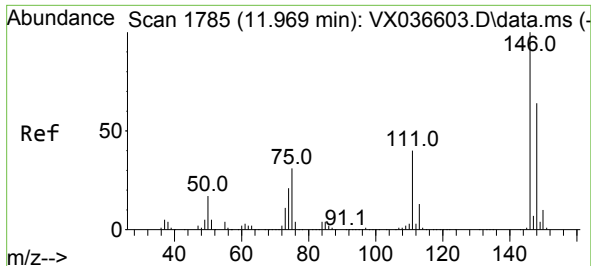
Tgt Ion:105 Resp: 5873
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.815 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036614.D
 Acq: 21 Jul 2023 17:17

Tgt Ion:119 Resp: 5014
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.8 38.3
 91 34.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.767 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

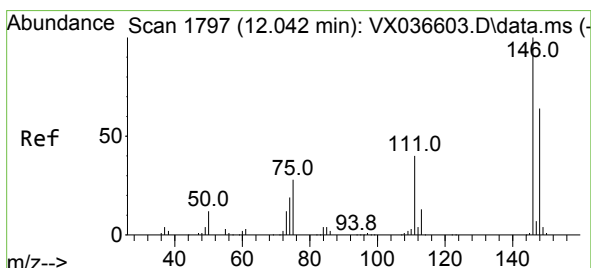
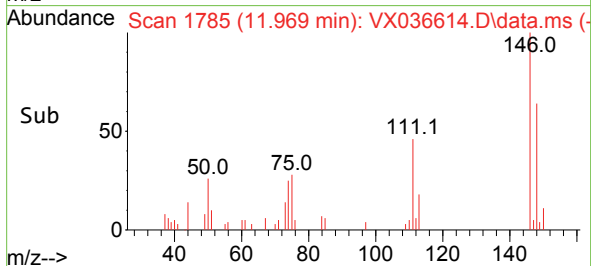
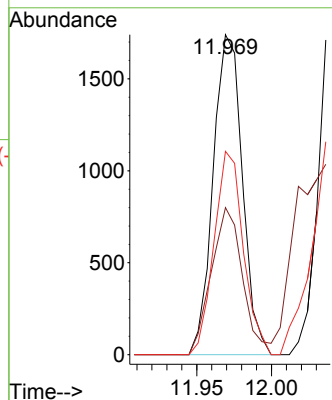
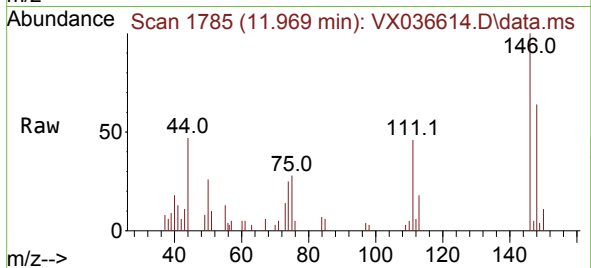
Tgt Ion:146 Resp: 2360

Ion Ratio Lower Upper

146 100

111 49.6 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.773 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

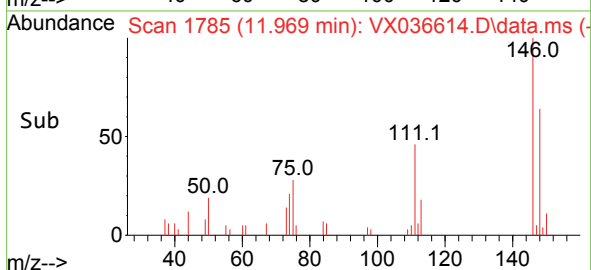
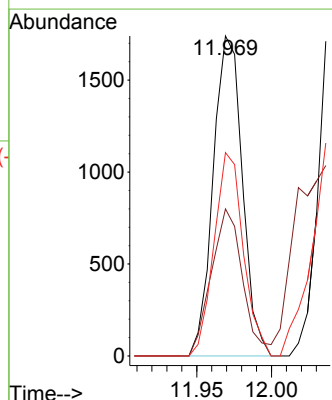
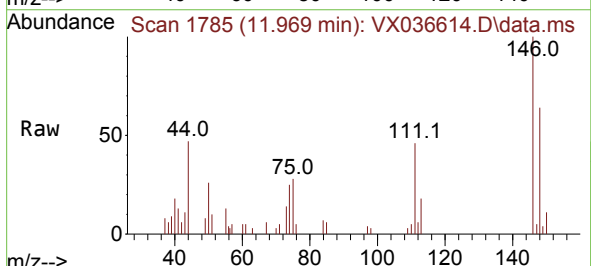
Tgt Ion:146 Resp: 2360

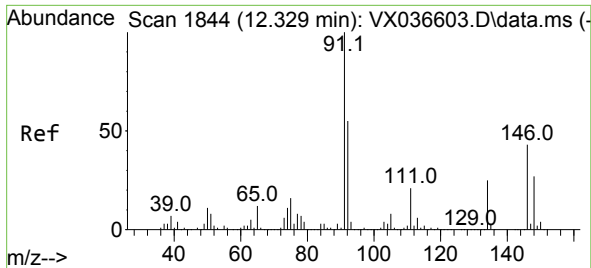
Ion Ratio Lower Upper

146 100

111 49.6 21.3 63.7

148 63.9 31.8 95.4

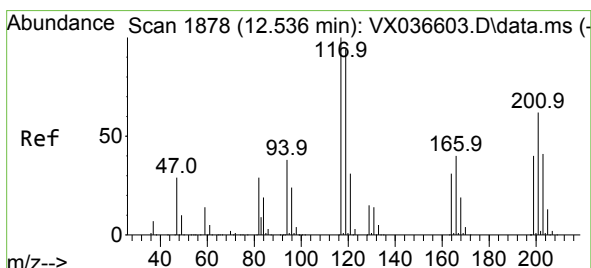
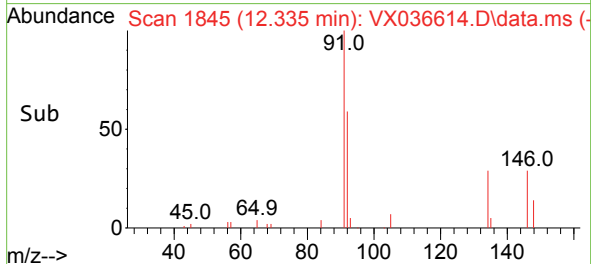
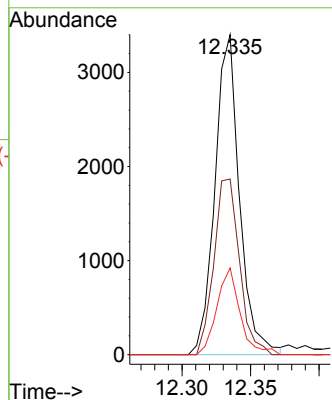
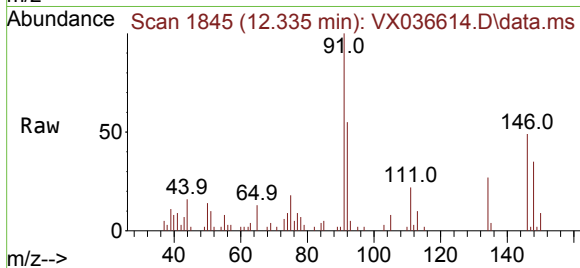




#89
n-Butylbenzene
Concen: 0.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

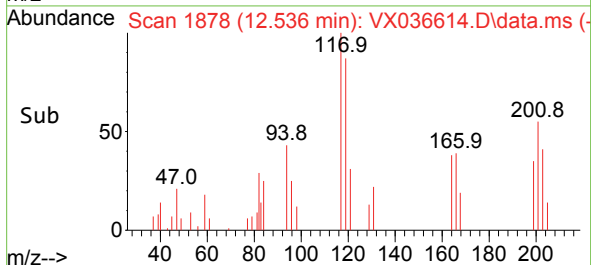
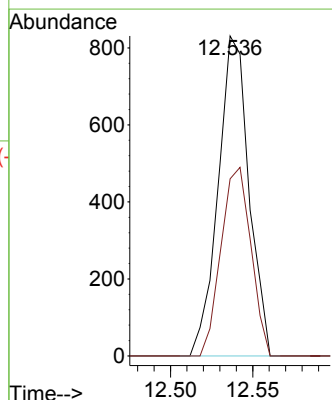
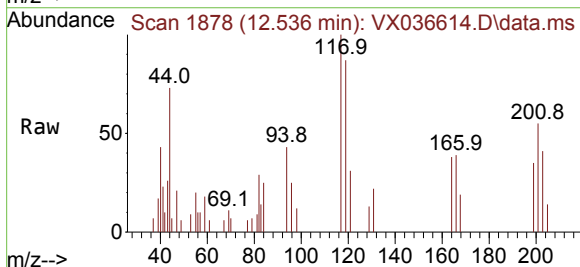
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

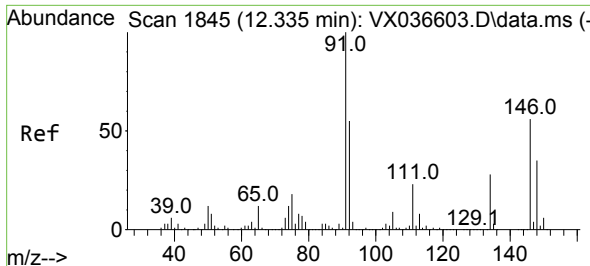
Tgt Ion: 91 Resp: 4241
Ion Ratio Lower Upper
91 100
92 57.1 27.4 82.0
134 25.6 12.6 37.8



#90
Hexachloroethane
Concen: 0.868 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion: 117 Resp: 1082
Ion Ratio Lower Upper
117 100
201 57.3 32.9 98.6

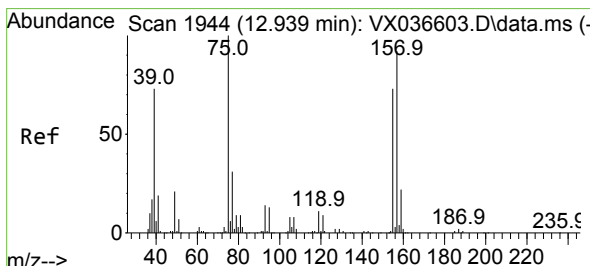
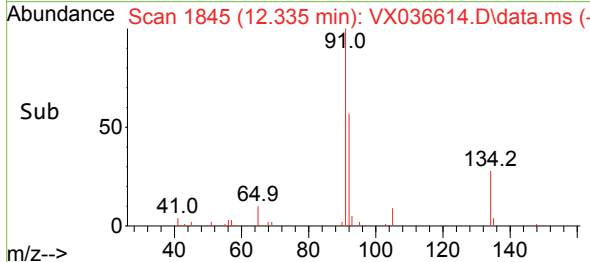
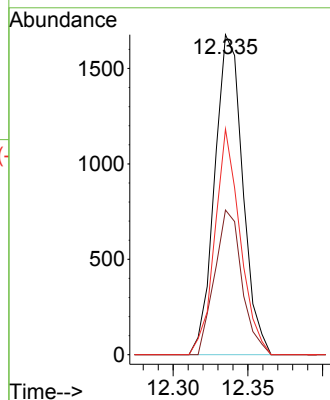
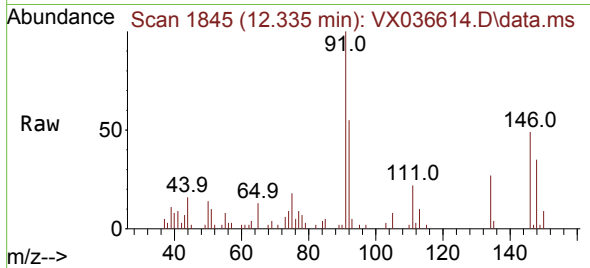




#91
1,2-Dichlorobenzene
Concen: 0.736 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

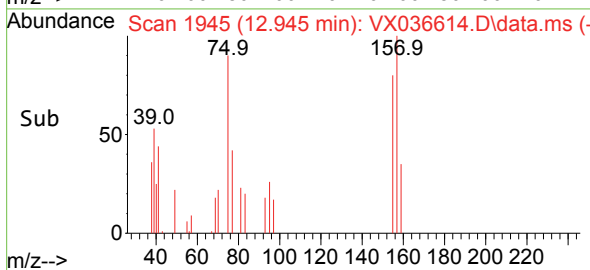
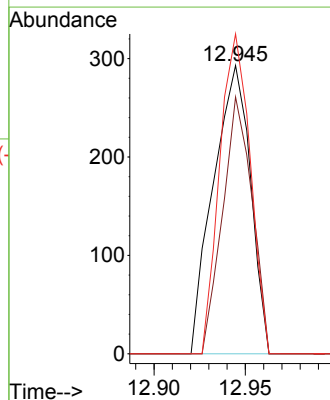
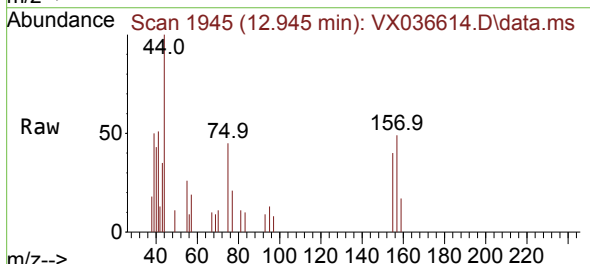
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

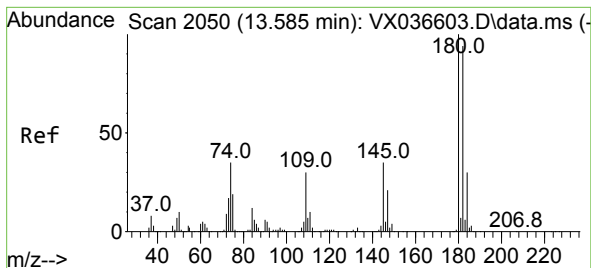
Tgt Ion:	146	Resp:	2184
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.4	67.0
148	63.7	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.721 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036614.D
Acq: 21 Jul 2023 17:17

Tgt Ion:	75	Resp:	413
Ion	Ratio	Lower	Upper
75	100		
155	70.9	36.1	108.5
157	91.5	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.701 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

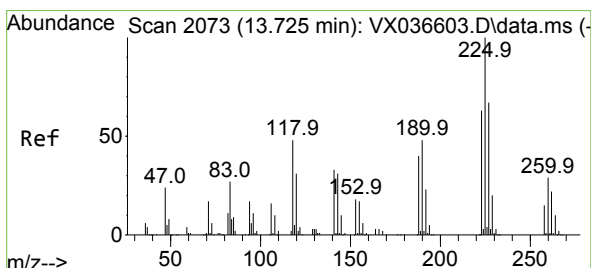
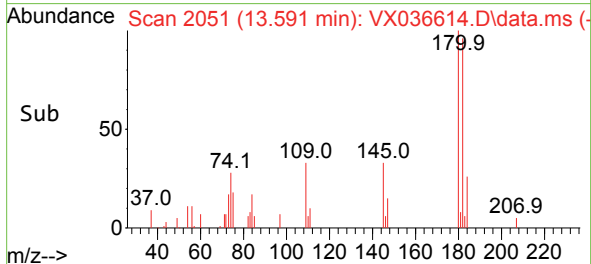
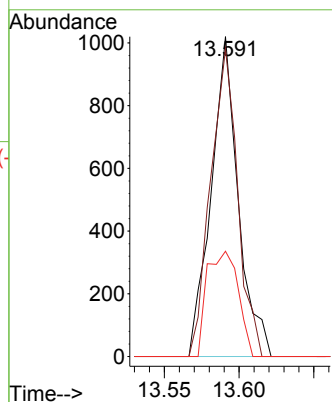
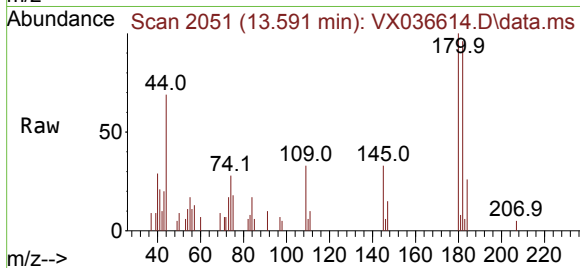
Tgt Ion:180 Resp: 1283

Ion Ratio Lower Upper

180 100

182 96.2 48.3 144.8

145 37.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.774 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

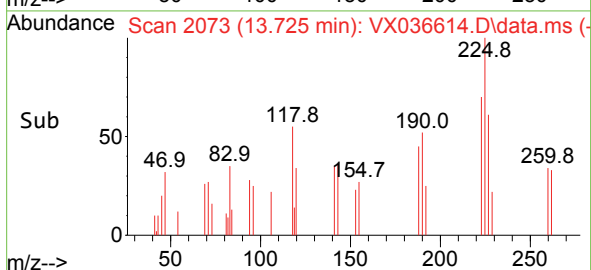
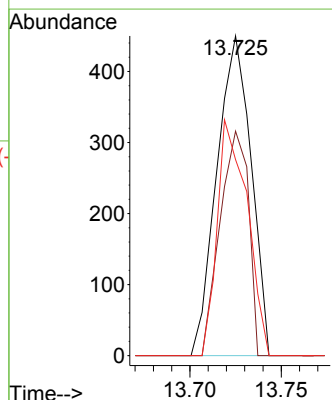
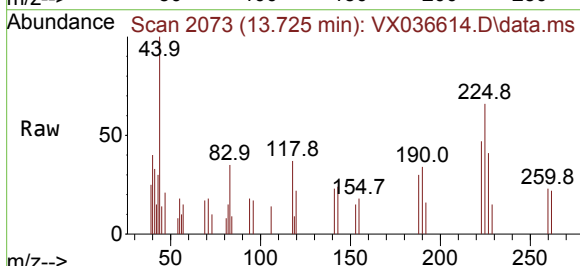
Tgt Ion:225 Resp: 586

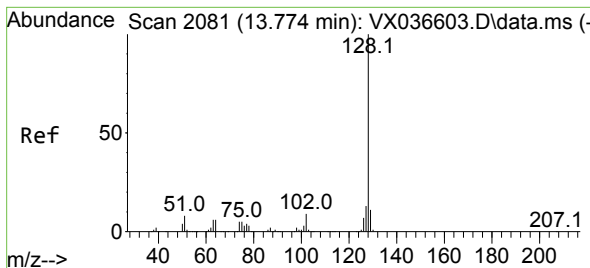
Ion Ratio Lower Upper

225 100

223 58.4 31.1 93.2

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 0.649 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036614.D

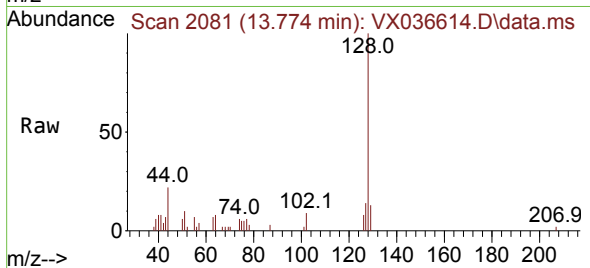
Acq: 21 Jul 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



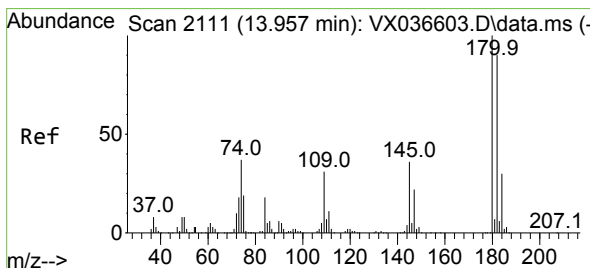
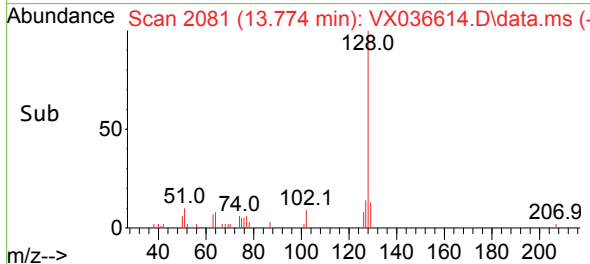
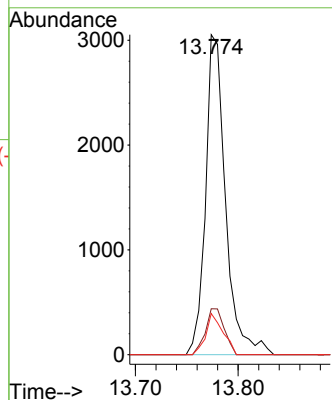
Tgt Ion:128 Resp: 4135

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.675 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036614.D

Acq: 21 Jul 2023 17:17

Tgt Ion:180 Resp: 1217

Ion Ratio Lower Upper

180 100

182 97.2 46.9 140.6

145 35.6 17.8 53.5

