

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032520.D
 Acq On : 01 Nov 2022 17:54
 Operator : JC/MD
 Sample : N4955-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 05:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74738	48.633	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.391	113	59611	48.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.647	98	204201	47.526	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.060%
62) 4-Bromofluorobenzene	11.079	95	76152	45.373	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2577	2.020	ug/l	98
3) Chloromethane	1.294	50	2321	2.152	ug/l	100
4) Vinyl Chloride	1.374	62	2723	2.294	ug/l	98
5) Bromomethane	1.611	94	2774	2.924	ug/l	100
6) Chloroethane	1.685	64	1925	2.417	ug/l #	88
7) Trichlorofluoromethane	1.886	101	5342	2.375	ug/l	93
8) Diethyl Ether	2.136	74	1761	2.416	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	2928	2.466	ug/l	94
10) Methyl Iodide	2.453	142	2967	4.077	ug/l	97
11) Tert butyl alcohol	2.971	59	3172	14.181	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	2576	2.322	ug/l	88
13) Acrolein	2.239	56	2392	10.712	ug/l	98
14) Allyl chloride	2.660	41	4162	2.354	ug/l	96
15) Acrylonitrile	3.068	53	7088	11.676	ug/l	98
16) Acetone	2.386	43	6938	12.422	ug/l	96
17) Carbon Disulfide	2.514	76	4710	1.783	ug/l #	94
18) Methyl Acetate	2.709	43	4064	2.238	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	9253	2.374	ug/l	100
20) Methylene Chloride	2.794	84	3994	3.119	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	2899	2.401	ug/l	92
22) Diisopropyl ether	3.763	45	9330	2.440	ug/l	95
23) Vinyl Acetate	3.727	43	34382	11.128	ug/l	96
24) 1,1-Dichloroethane	3.617	63	5255	2.389	ug/l	97
25) 2-Butanone	4.568	43	10088	11.658	ug/l	91
26) 2,2-Dichloropropane	4.477	77	3765	2.153	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	3410	2.443	ug/l	97
28) Bromochloromethane	4.897	49	2180	2.782	ug/l #	96
29) Tetrahydrofuran	5.013	42	6385	11.571	ug/l	95
30) Chloroform	5.099	83	6201	2.569	ug/l	99
31) Cyclohexane	5.470	56	4459	2.393	ug/l #	86
32) 1,1,1-Trichloroethane	5.391	97	5212	2.406	ug/l	99
36) 1,1-Dichloropropene	5.690	75	4060	2.360	ug/l	99
37) Ethyl Acetate	4.727	43	4423	2.469	ug/l #	91
38) Carbon Tetrachloride	5.678	117	4622	2.422	ug/l #	89
39) Methylcyclohexane	7.385	83	4523	2.222	ug/l	97
40) Benzene	6.037	78	11677	2.398	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032520.D
 Acq On : 01 Nov 2022 17:54
 Operator : JC/MD
 Sample : N4955-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 05:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	2162	2.370	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	5262	2.644	ug/l	100
43) Isopropyl Acetate	6.348	43	6238	2.268	ug/l	99
44) Trichloroethene	7.129	130	3229	2.356	ug/l	98
45) 1,2-Dichloropropane	7.427	63	2881	2.305	ug/l	95
46) Dibromomethane	7.586	93	2429	2.534	ug/l	97
47) Bromodichloromethane	7.824	83	4436	2.442	ug/l #	93
48) Methyl methacrylate	7.696	41	3154	2.221	ug/l	95
49) 1,4-Dioxane	7.696	88	1337	49.396	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	19604	11.317	ug/l	100
52) Toluene	8.720	92	7981	2.512	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	3755	2.026	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	4212	2.124	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	3236	2.419	ug/l	96
56) Ethyl methacrylate	9.116	69	4318	2.243	ug/l	94
57) 1,3-Dichloropropane	9.311	76	5262	2.435	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	10381	11.198	ug/l	98
59) 2-Hexanone	9.433	43	14335	11.153	ug/l	99
60) Dibromochloromethane	9.525	129	3325	2.275	ug/l	98
61) 1,2-Dibromoethane	9.616	107	3293	2.323	ug/l	98
64) Tetrachloroethene	9.275	164	2739	2.448	ug/l	96
65) Chlorobenzene	10.079	112	8399	2.453	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	3165	2.456	ug/l	97
67) Ethyl Benzene	10.195	91	14512	2.370	ug/l	97
68) m/p-Xylenes	10.305	106	10994	4.623	ug/l	97
69) o-Xylene	10.640	106	5649	2.443	ug/l	96
70) Styrene	10.659	104	8570	2.230	ug/l	98
71) Bromoform	10.799	173	2071	2.032	ug/l #	93
73) Isopropylbenzene	10.963	105	14552	2.481	ug/l	98
74) N-amyl acetate	10.848	43	5290	2.387	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	4857	2.579	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4727	2.870	ug/l	94
77) Bromobenzene	11.201	156	3522	2.449	ug/l	94
78) n-propylbenzene	11.305	91	16329	2.416	ug/l	100
79) 2-Chlorotoluene	11.366	91	10314	2.548	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	12071	2.408	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	41898	80.947	ug/l #	6
82) 4-Chlorotoluene	11.457	91	11942	2.521	ug/l	97
83) tert-Butylbenzene	11.713	119	12538	2.505	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	12253	2.457	ug/l	100
85) sec-Butylbenzene	11.890	105	14472	2.403	ug/l	99
86) p-Isopropyltoluene	12.012	119	11954	2.339	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	6800	2.507	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	7134	2.535	ug/l	89
89) n-Butylbenzene	12.335	91	10088	2.269	ug/l	99
90) Hexachloroethane	12.536	117	2088	2.501	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	6754	2.525	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	928	2.248	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	3981	2.282	ug/l	99
94) Hexachlorobutadiene	13.725	225	1734	2.380	ug/l	97
95) Naphthalene	13.780	128	13065	2.248	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	4100	2.312	ug/l	95

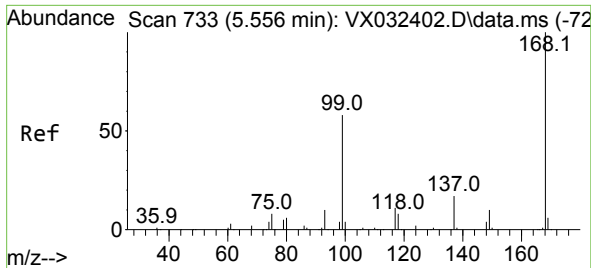
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032520.D
Acq On : 01 Nov 2022 17:54
Operator : JC/MD
Sample : N4955-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 05:34:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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

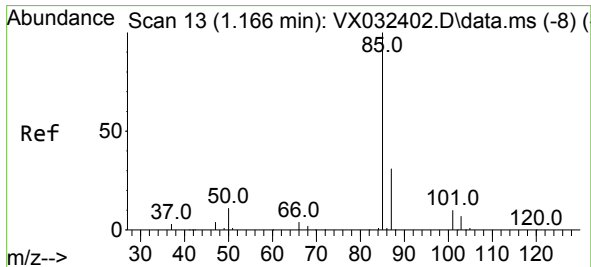
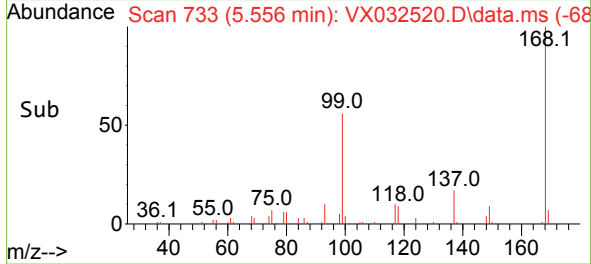
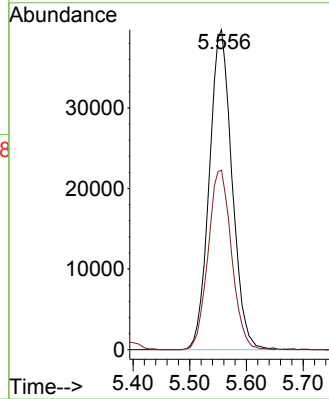
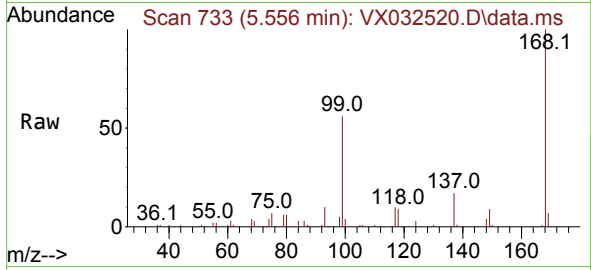
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

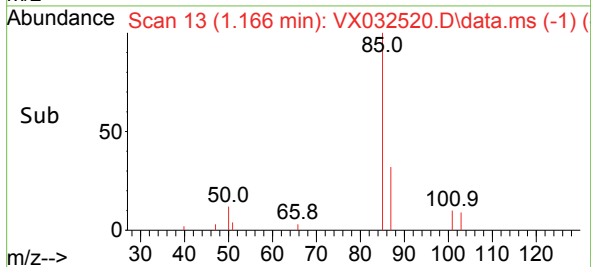
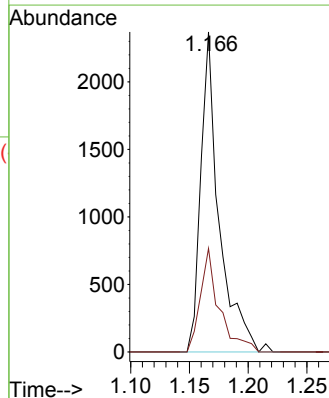
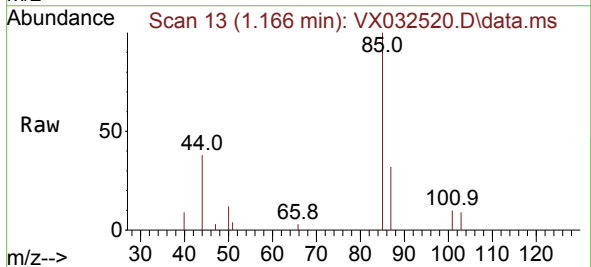
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

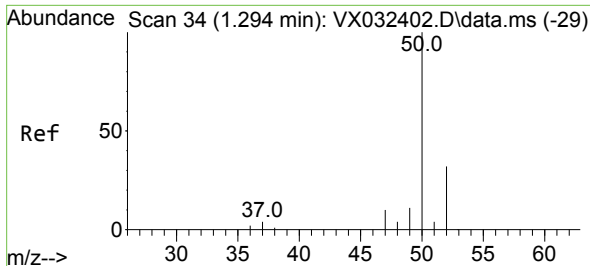
Tgt Ion:168 Resp: 110600
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 2.020 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 85 Resp: 2577
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.7

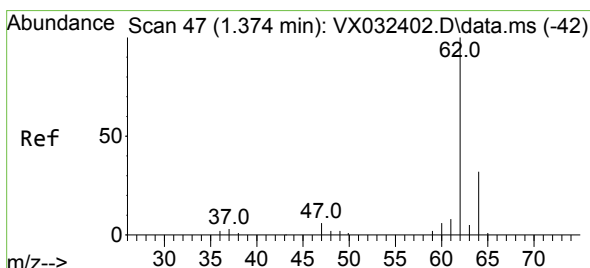
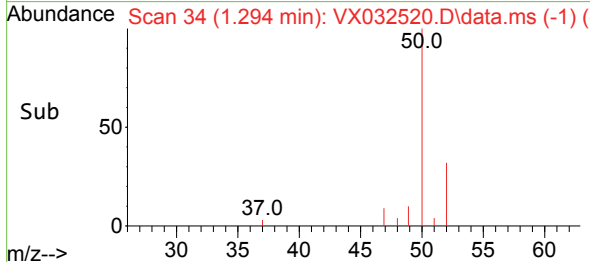
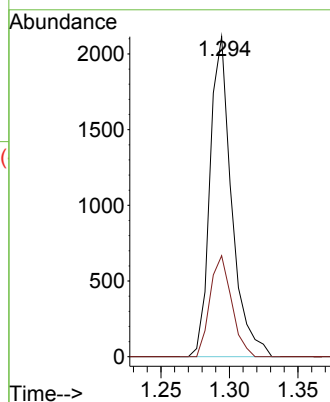
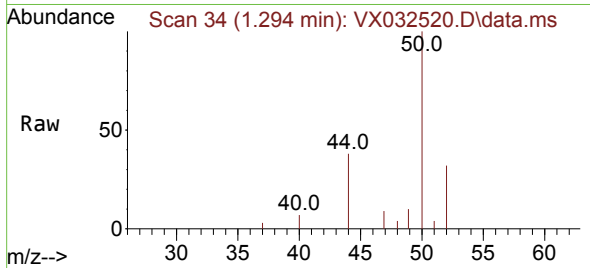




#3
Chloromethane
Concen: 2.152 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

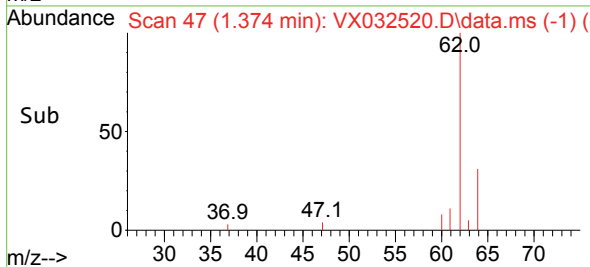
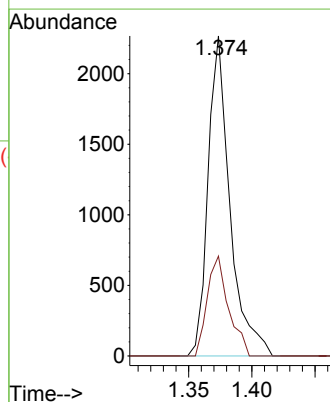
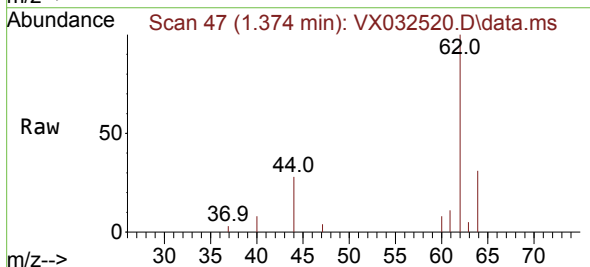
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

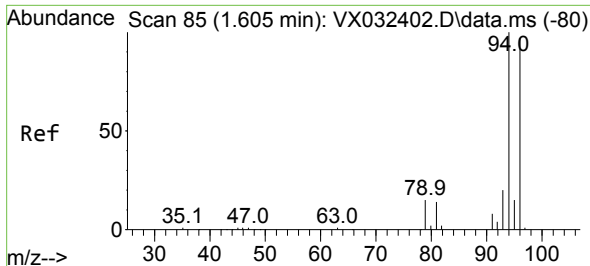
Tgt Ion: 50 Resp: 2321
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2



#4
Vinyl Chloride
Concen: 2.294 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 62 Resp: 2723
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6

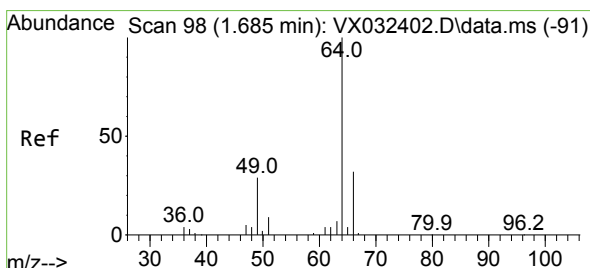
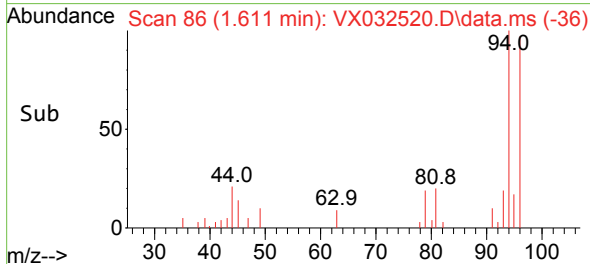
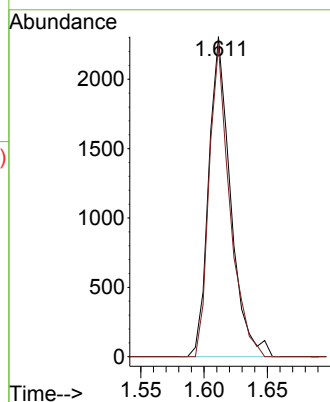
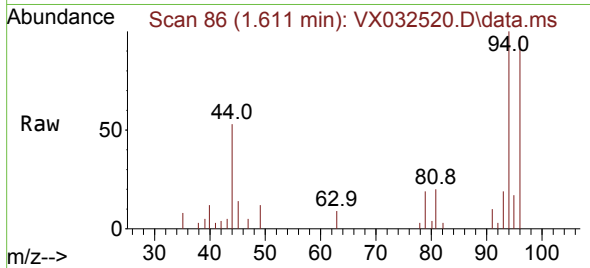




#5
Bromomethane
Concen: 2.924 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

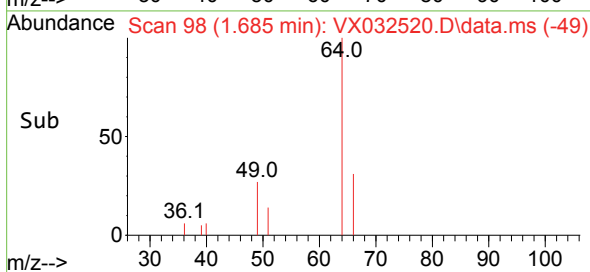
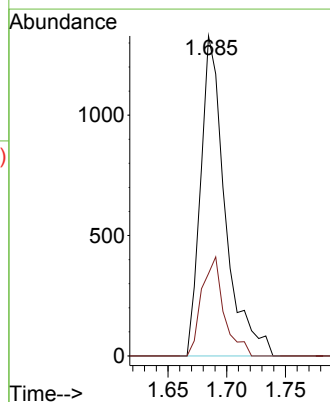
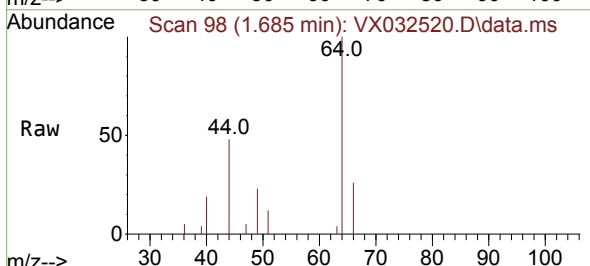
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

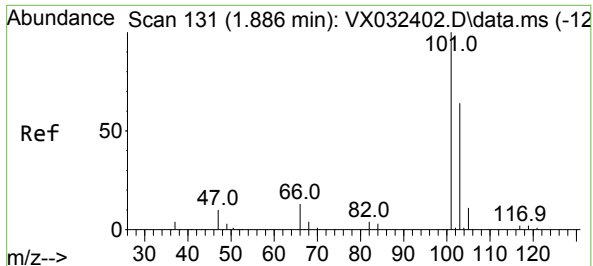
Tgt Ion: 94 Resp: 2774
Ion Ratio Lower Upper
94 100
96 97.1 77.6 116.4



#6
Chloroethane
Concen: 2.417 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 64 Resp: 1925
Ion Ratio Lower Upper
64 100
66 25.7 26.0 39.0#

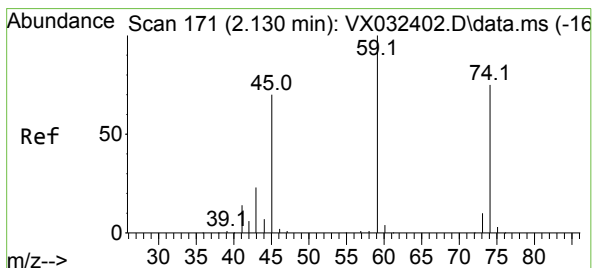
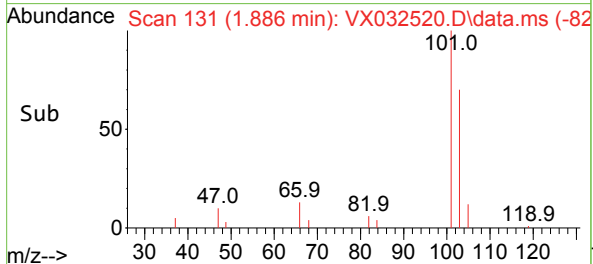
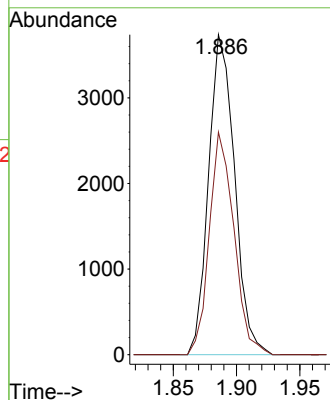
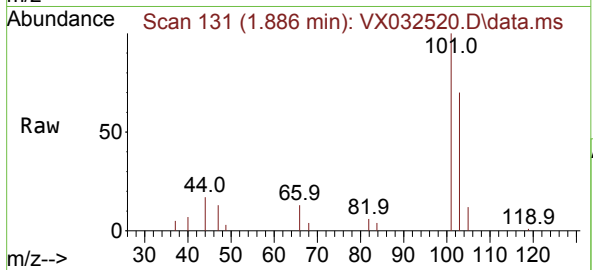




#7
Trichlorofluoromethane
Concen: 2.375 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

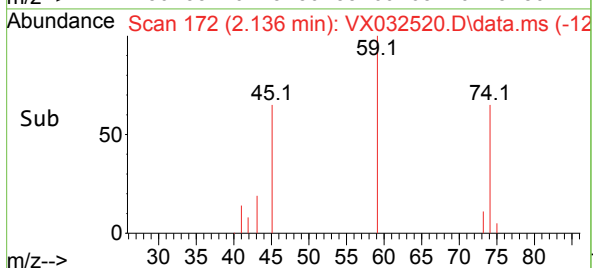
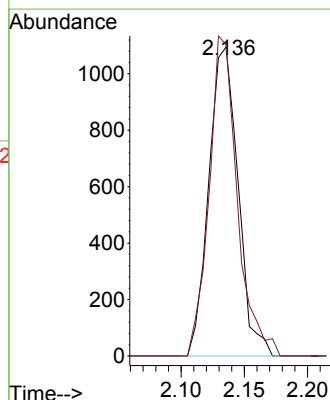
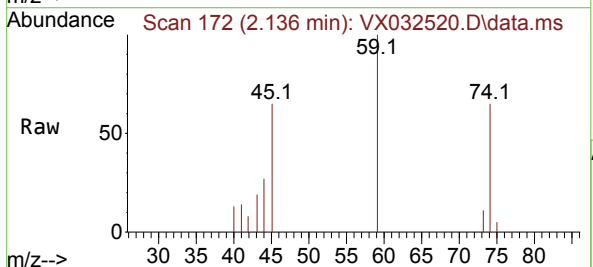
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

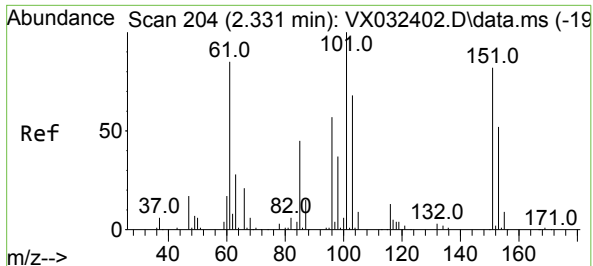
Tgt Ion:101 Resp: 5342
Ion Ratio Lower Upper
101 100
103 69.6 51.4 77.2



#8
Diethyl Ether
Concen: 2.416 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 74 Resp: 1761
Ion Ratio Lower Upper
74 100
45 99.7 46.6 139.7

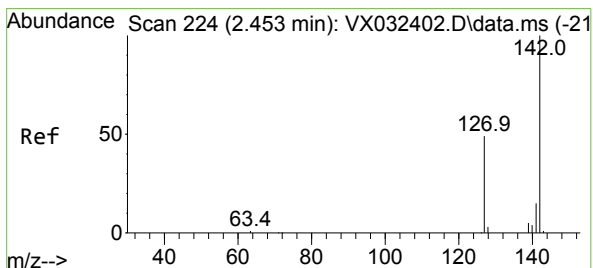
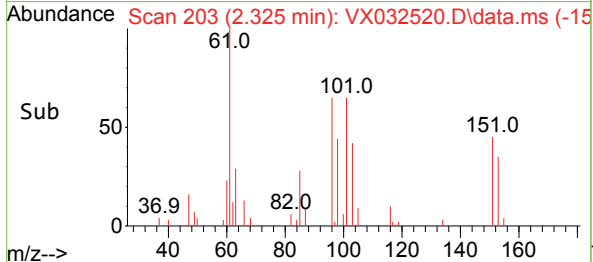
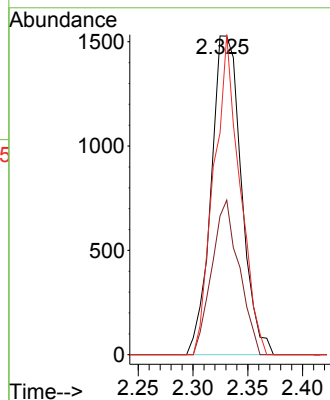
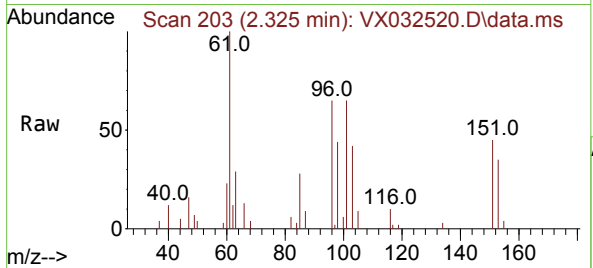




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.466 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

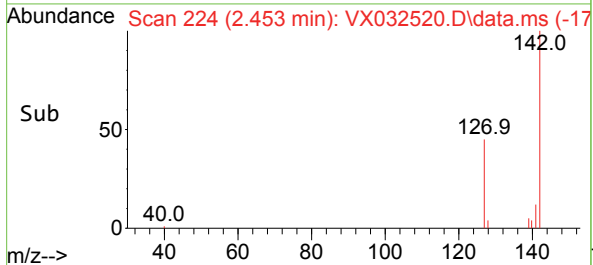
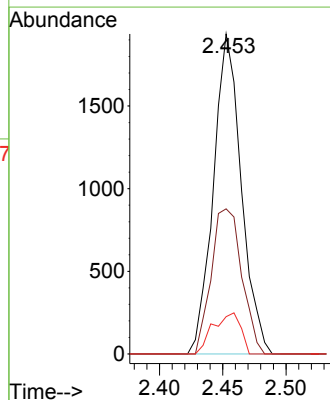
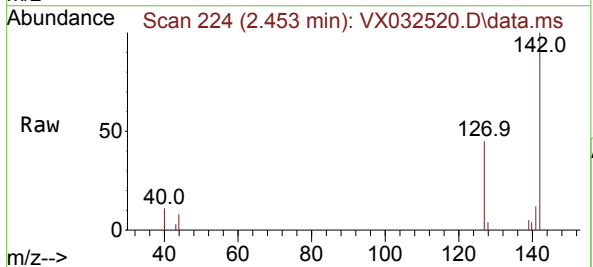
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

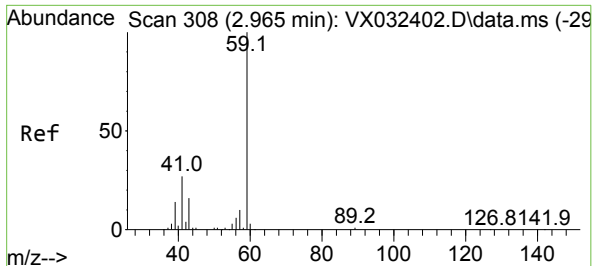
Tgt Ion:101 Resp: 2928
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.4
151 86.4 64.4 96.6



#10
Methyl Iodide
Concen: 4.077 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:142 Resp: 2967
Ion Ratio Lower Upper
142 100
127 49.6 38.6 57.8
141 12.7 11.4 17.2

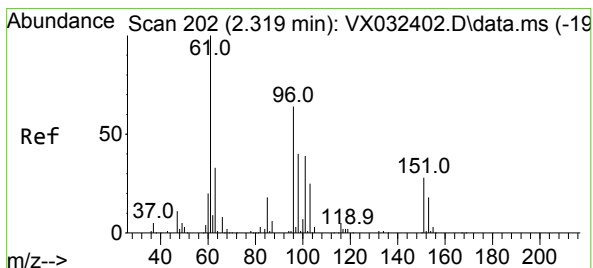
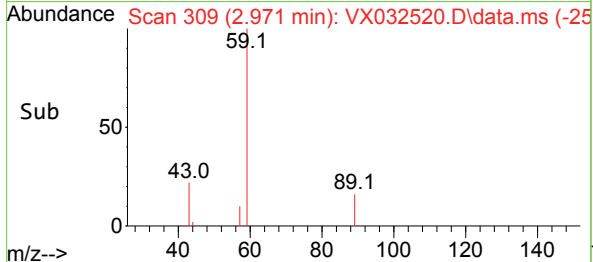
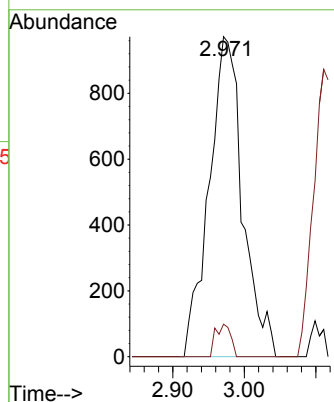
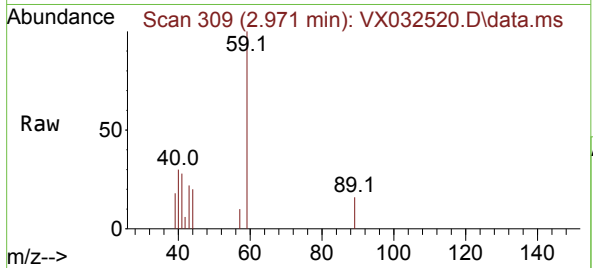




#11
Tert butyl alcohol
Concen: 14.181 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

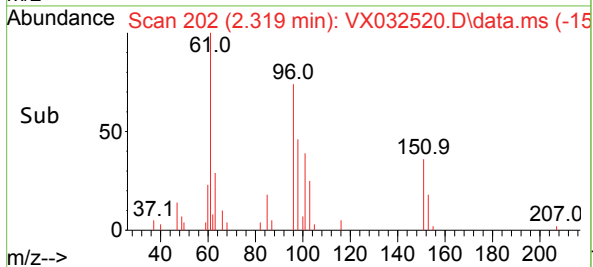
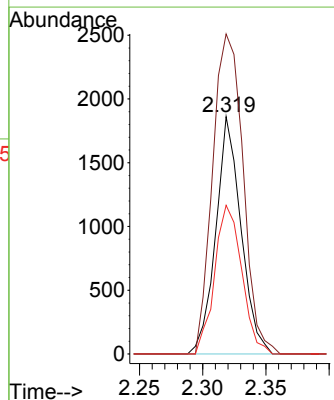
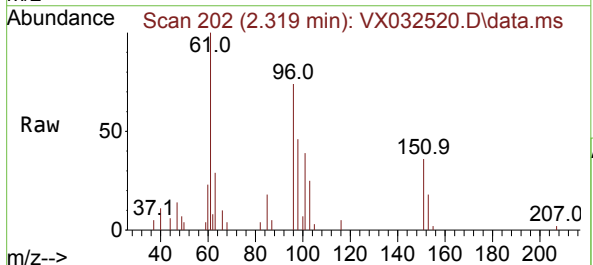
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

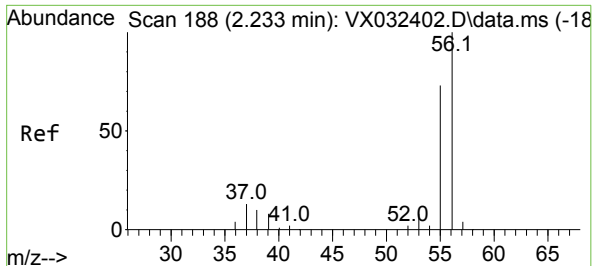
Tgt Ion: 59 Resp: 3172
Ion Ratio Lower Upper
59 100
57 4.5 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 2.322 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 96 Resp: 2576
Ion Ratio Lower Upper
96 100
61 134.9 125.1 187.7
98 62.7 50.6 76.0





#13

Acrolein

Concen: 10.712 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

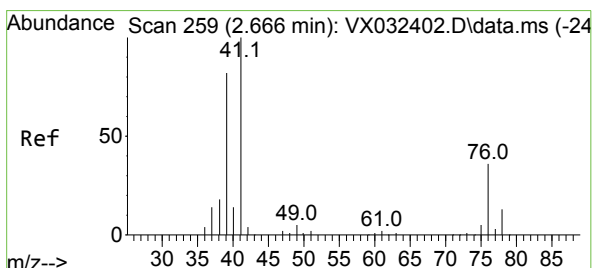
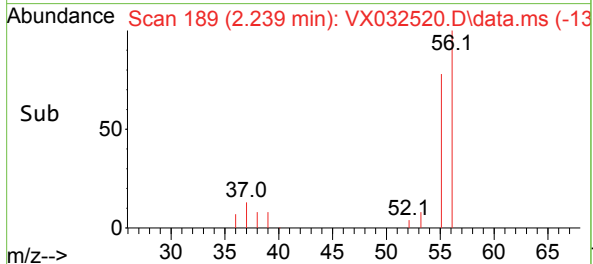
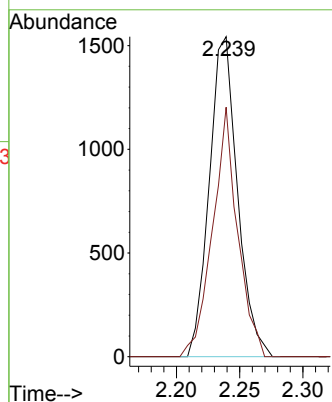
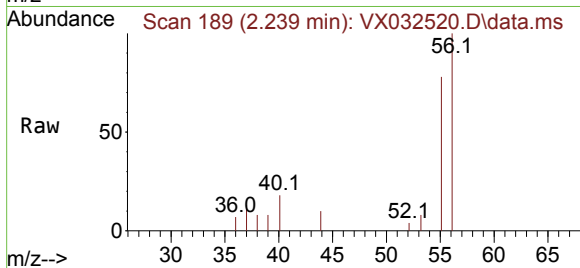
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 56 Resp: 2392

Ion Ratio Lower Upper

56 100

55 69.3 56.9 85.3



#14

Allyl chloride

Concen: 2.354 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

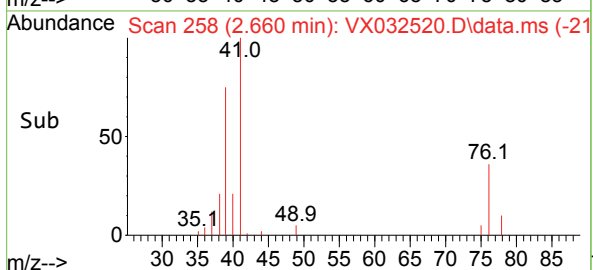
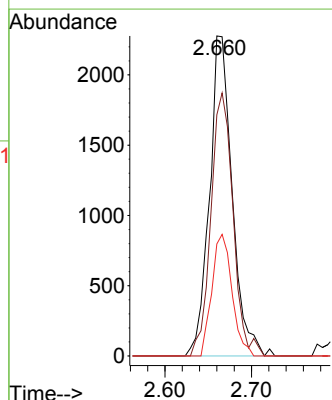
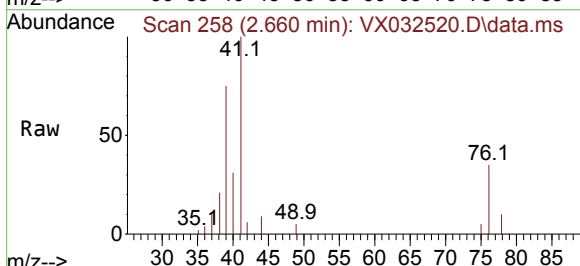
Tgt Ion: 41 Resp: 4162

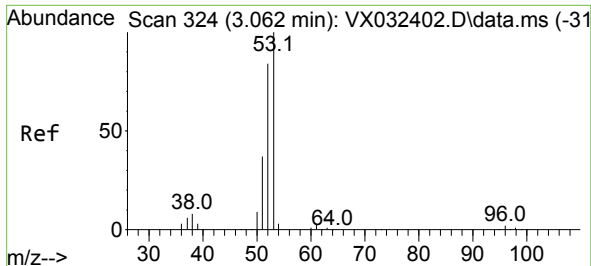
Ion Ratio Lower Upper

41 100

39 80.0 61.4 92.2

76 33.6 29.2 43.8

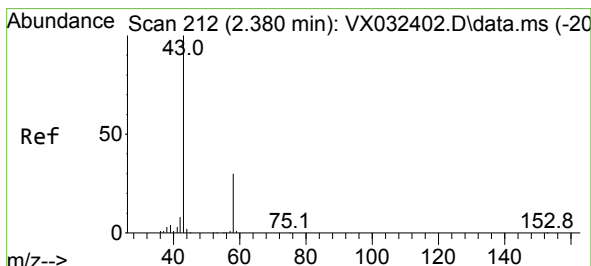
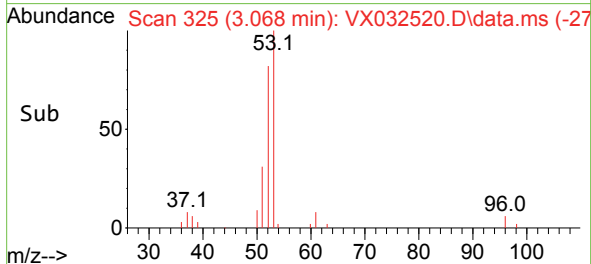
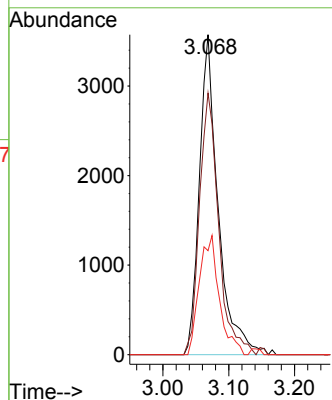
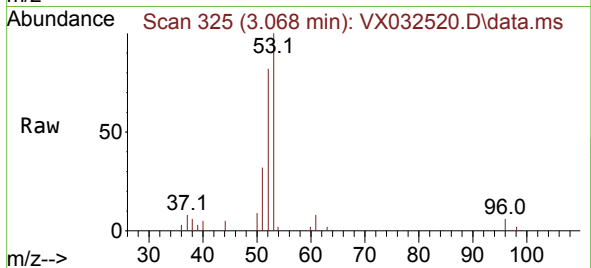




#15
Acrylonitrile
Concen: 11.676 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

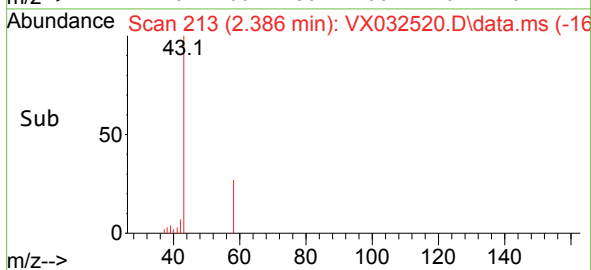
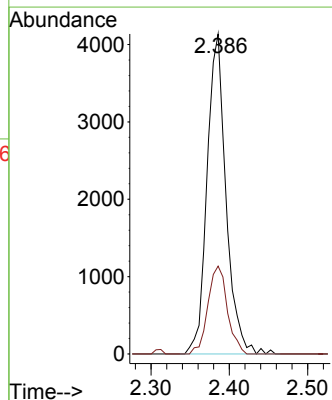
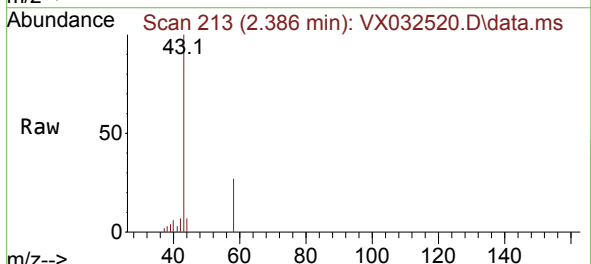
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

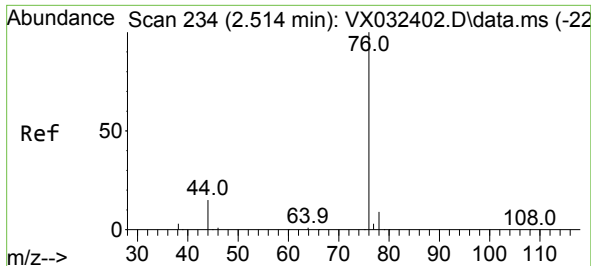
Tgt Ion: 53 Resp: 7088
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 39.6 30.3 45.5



#16
Acetone
Concen: 12.422 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 43 Resp: 6938
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.8





#17

Carbon Disulfide

Concen: 1.783 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

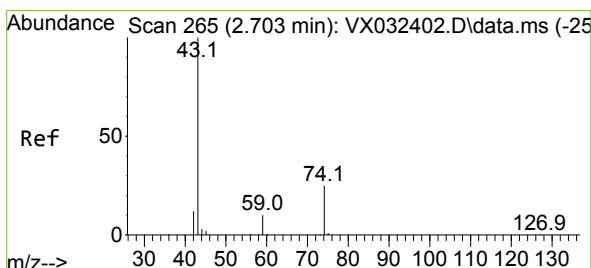
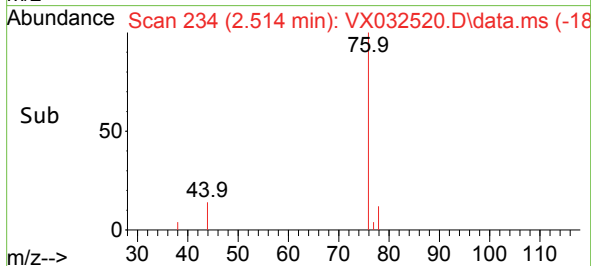
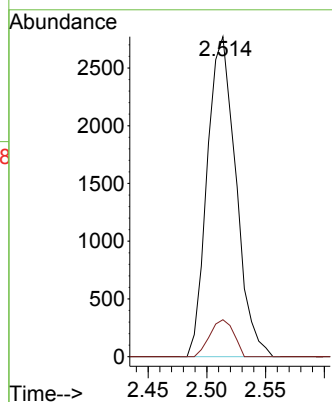
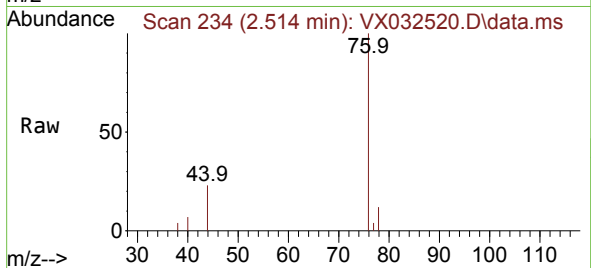
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 76 Resp: 4710

Ion Ratio Lower Upper

76 100

78 11.5 7.5 11.3#



#18

Methyl Acetate

Concen: 2.238 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX032520.D

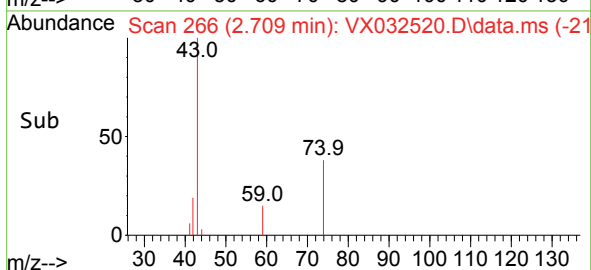
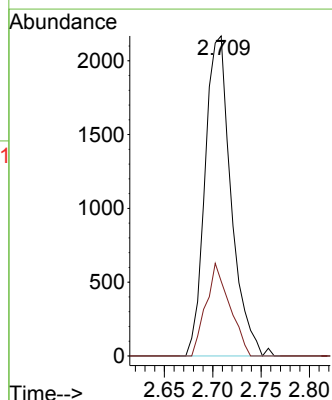
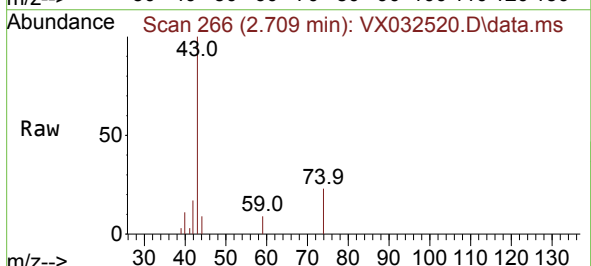
Acq: 01 Nov 2022 17:54

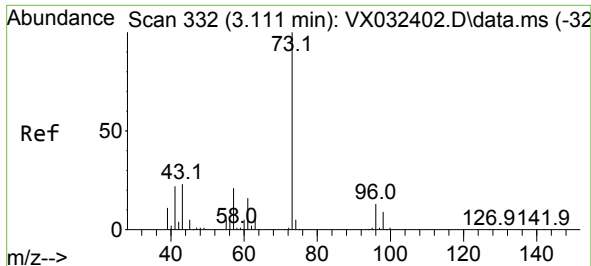
Tgt Ion: 43 Resp: 4064

Ion Ratio Lower Upper

43 100

74 26.3 19.4 29.0

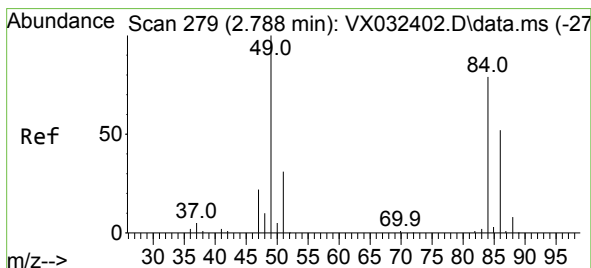
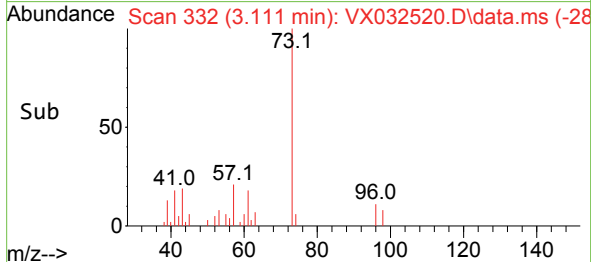
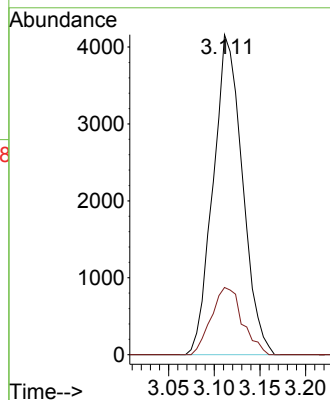
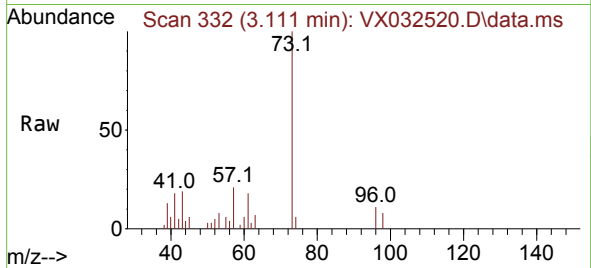




#19
Methyl tert-butyl Ether
Concen: 2.374 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

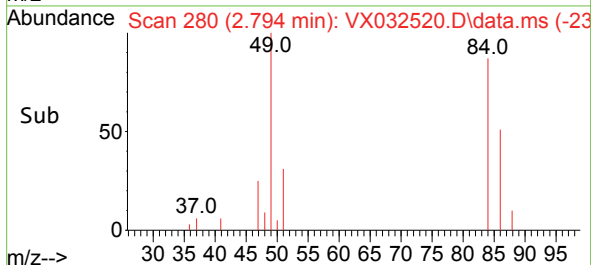
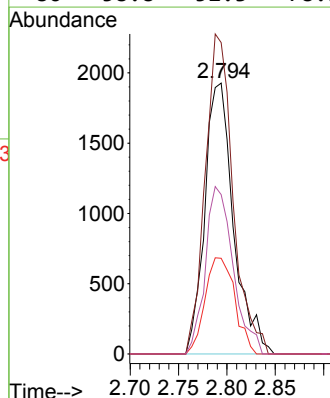
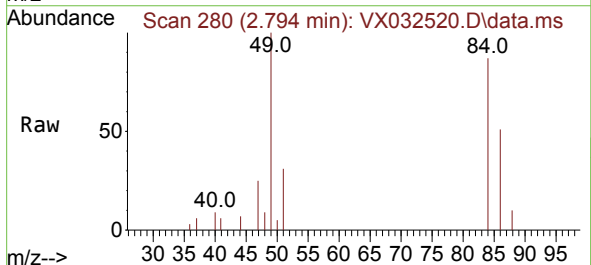
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

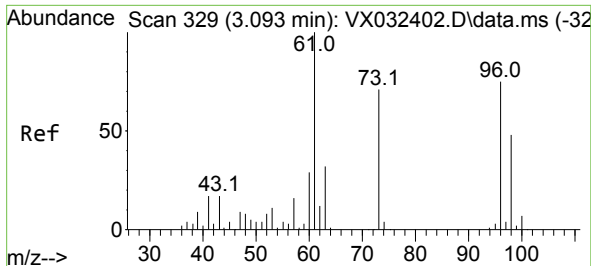
Tgt Ion: 73 Resp: 9253
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0



#20
Methylene Chloride
Concen: 3.119 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 84 Resp: 3994
Ion Ratio Lower Upper
84 100
49 114.9 101.0 151.6
51 35.3 31.1 46.7
86 58.8 52.3 78.5

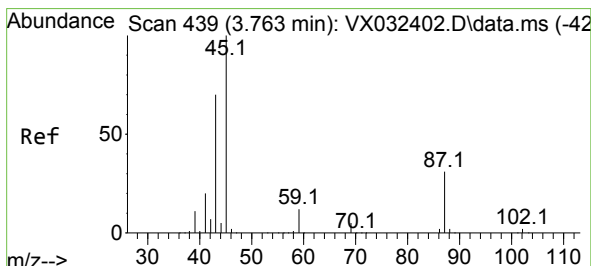
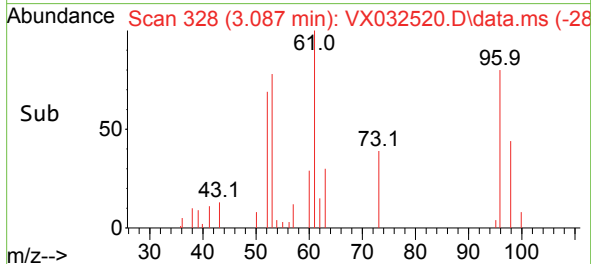
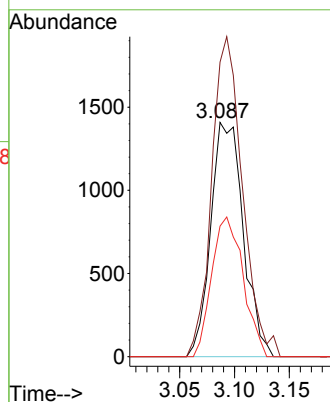
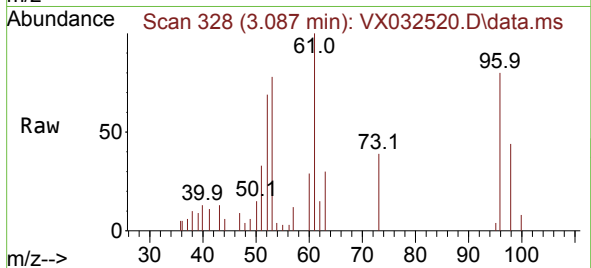




#21
trans-1,2-Dichloroethene
Concen: 2.401 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

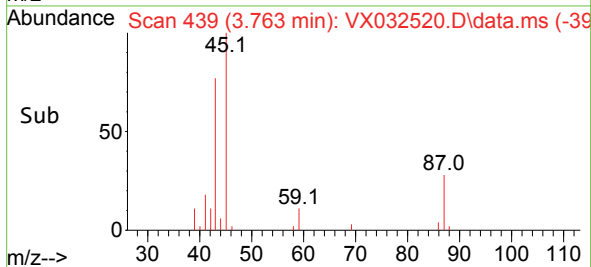
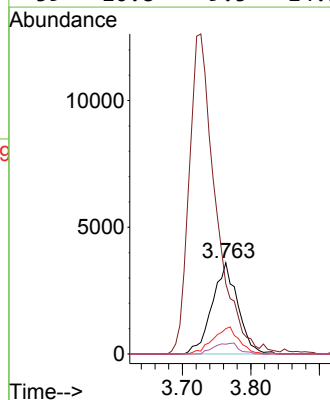
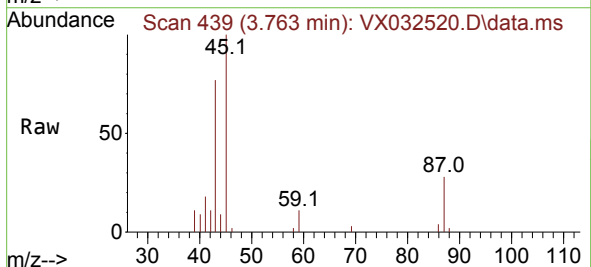
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

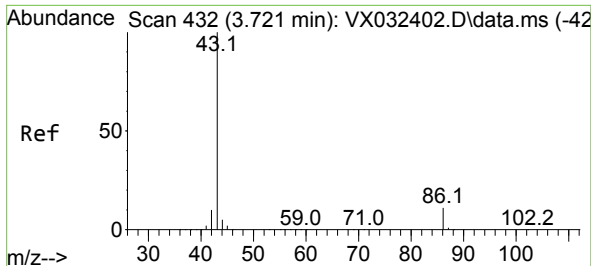
Tgt Ion: 96 Resp: 2899
Ion Ratio Lower Upper
96 100
61 125.8 106.6 160.0
98 55.8 51.0 76.6



#22
Diisopropyl ether
Concen: 2.440 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 45 Resp: 9330
Ion Ratio Lower Upper
45 100
43 74.8 56.4 84.6
87 27.7 24.4 36.6
59 10.8 9.5 14.3

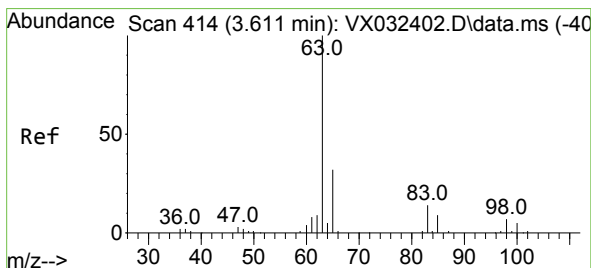
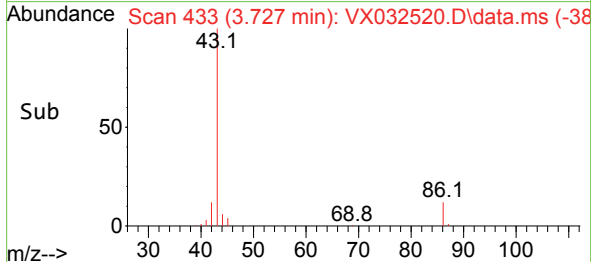
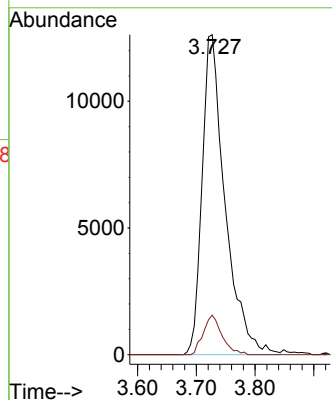
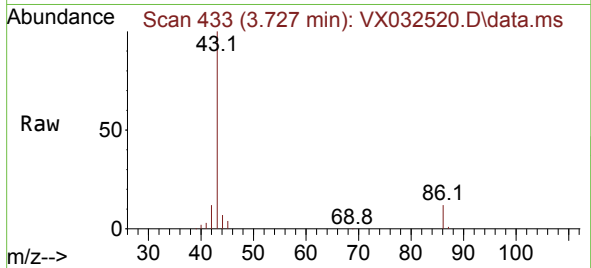




#23
 Vinyl Acetate
 Concen: 11.128 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

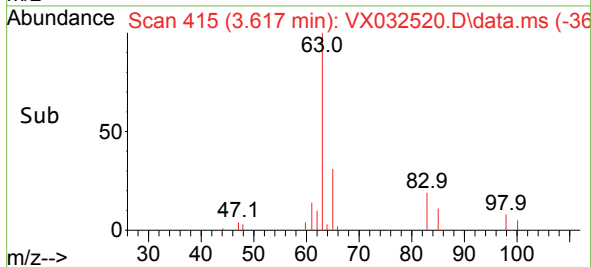
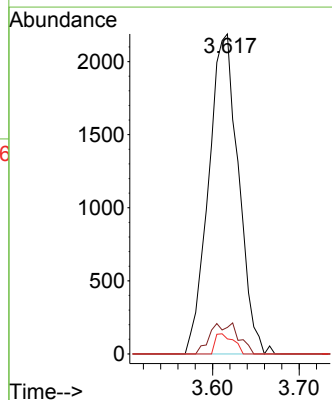
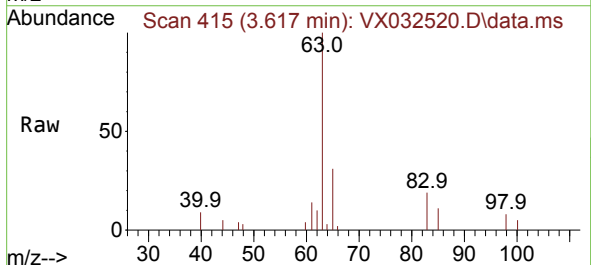
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

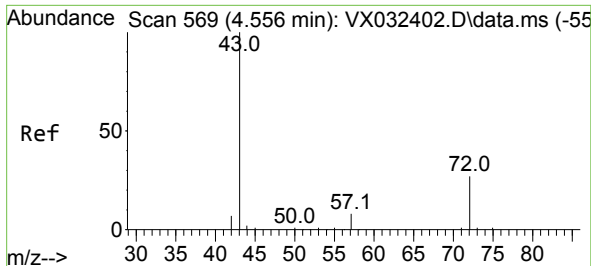
Tgt Ion: 43 Resp: 34382
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 2.389 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

Tgt Ion: 63 Resp: 5255
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.7 2.3 6.8

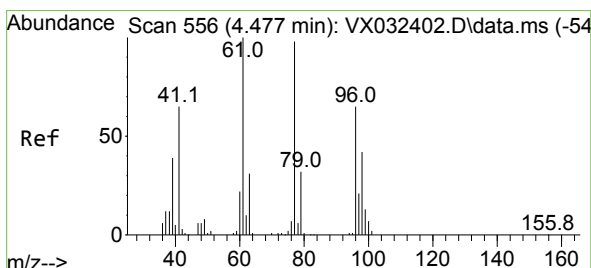
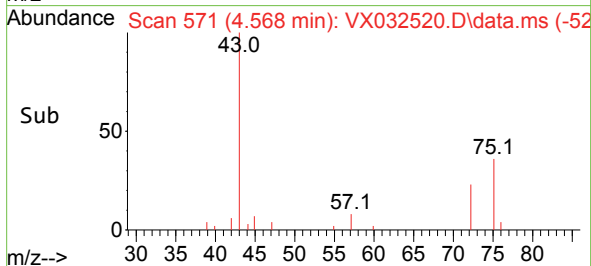
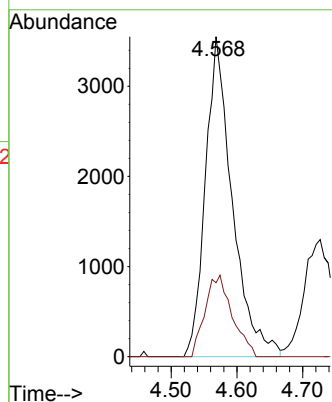
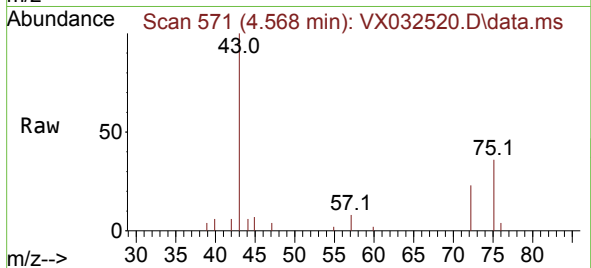




#25
2-Butanone
Concen: 11.658 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

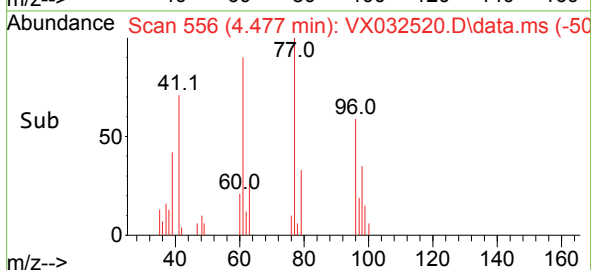
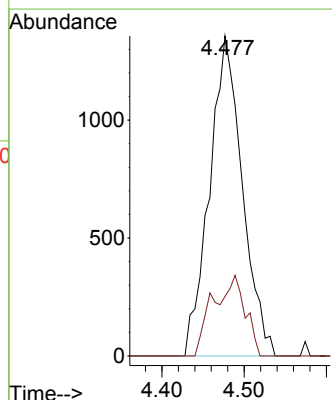
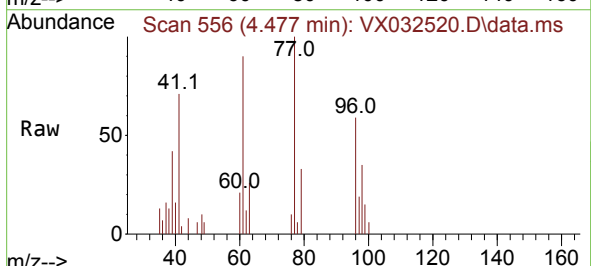
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

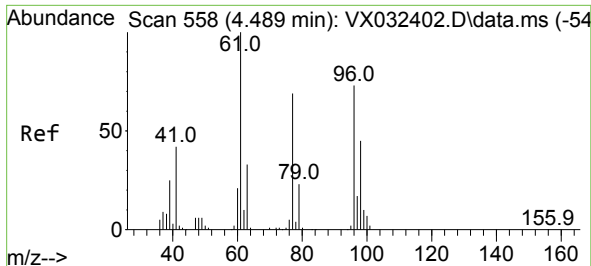
Tgt Ion: 43 Resp: 10088
Ion Ratio Lower Upper
43 100
72 23.1 22.2 33.2



#26
2,2-Dichloropropane
Concen: 2.153 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 77 Resp: 3765
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.443 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

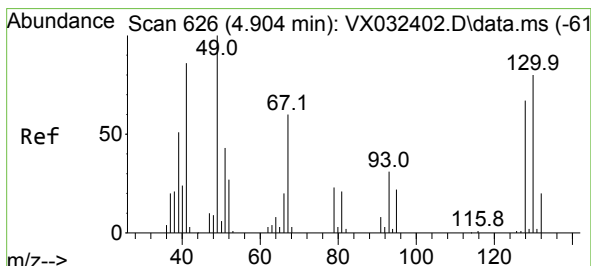
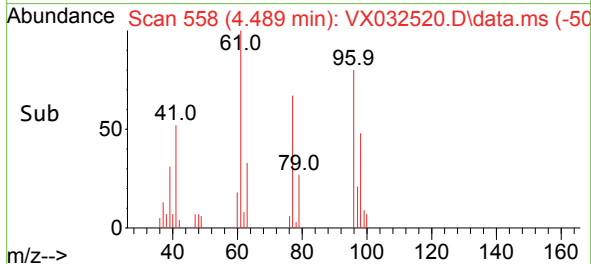
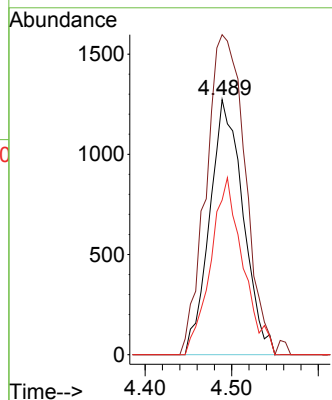
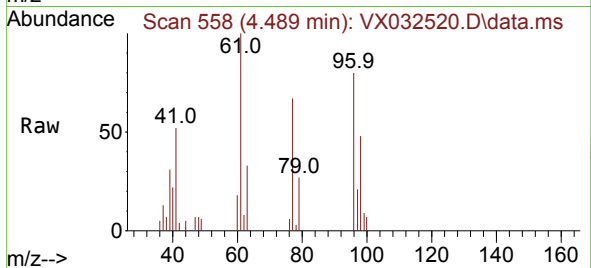
Tgt Ion: 96 Resp: 3410

Ion Ratio Lower Upper

96 100

61 146.3 0.0 286.0

98 67.3 0.0 129.6



#28

Bromochloromethane

Concen: 2.782 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

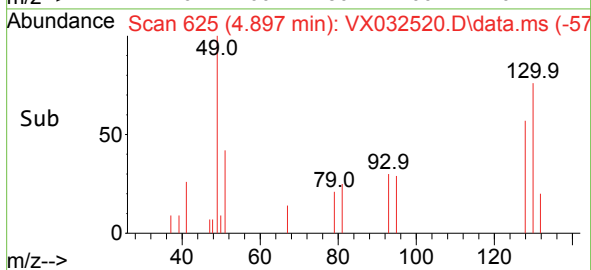
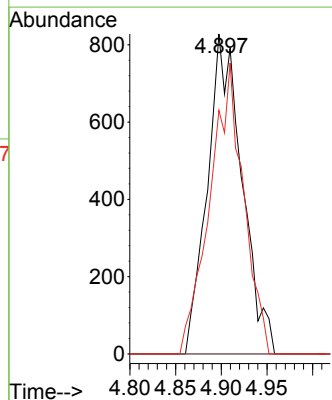
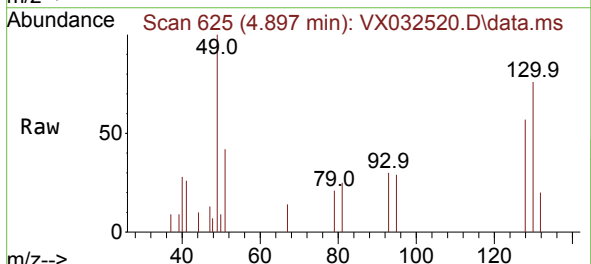
Tgt Ion: 49 Resp: 2180

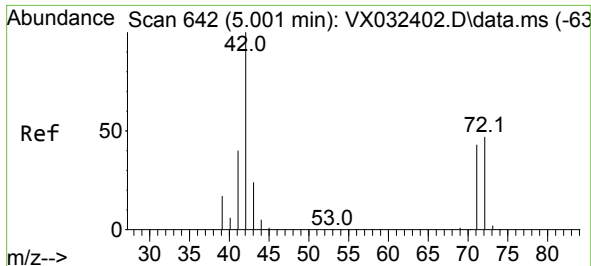
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 88.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 11.571 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

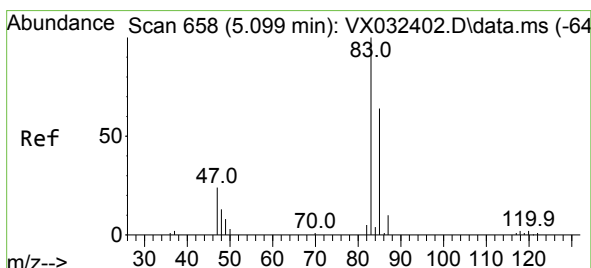
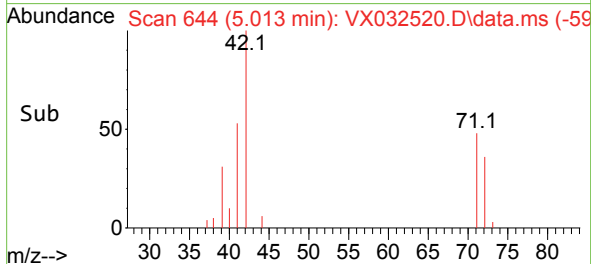
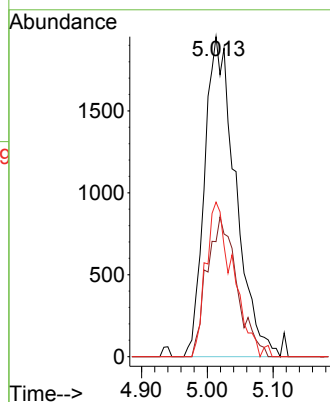
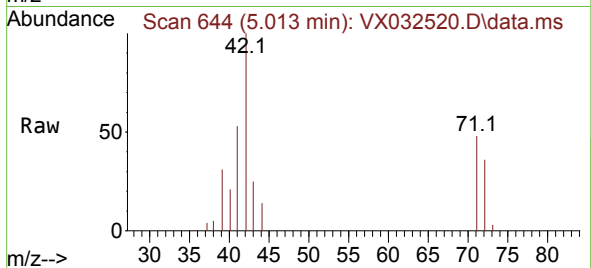
Tgt Ion: 42 Resp: 6385

Ion Ratio Lower Upper

42 100

72 42.1 37.6 56.4

71 42.1 34.7 52.1



#30

Chloroform

Concen: 2.569 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032520.D

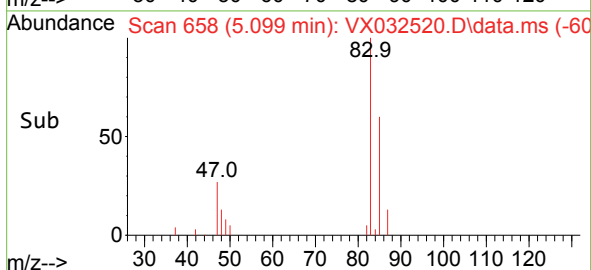
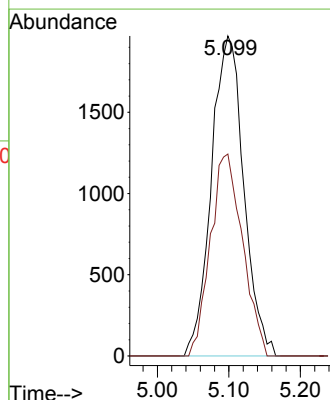
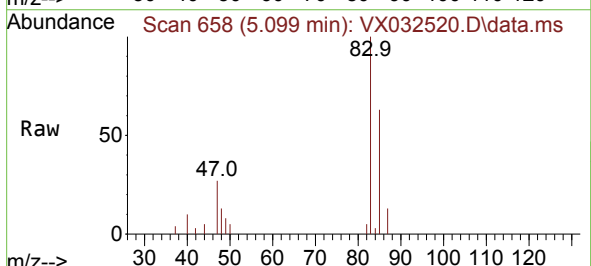
Acq: 01 Nov 2022 17:54

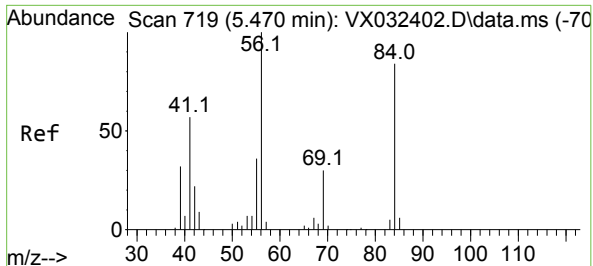
Tgt Ion: 83 Resp: 6201

Ion Ratio Lower Upper

83 100

85 63.1 51.1 76.7

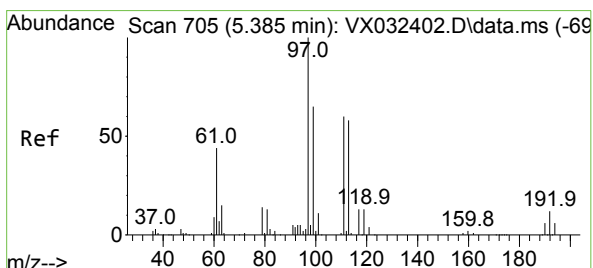
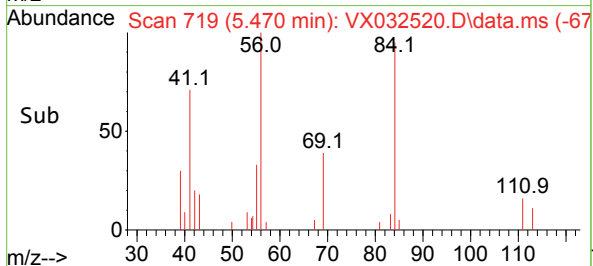
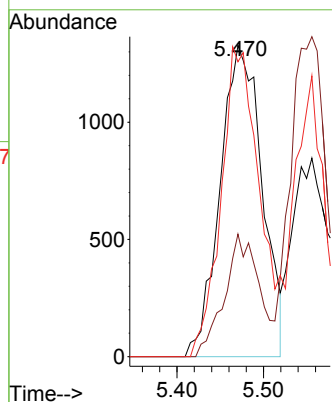
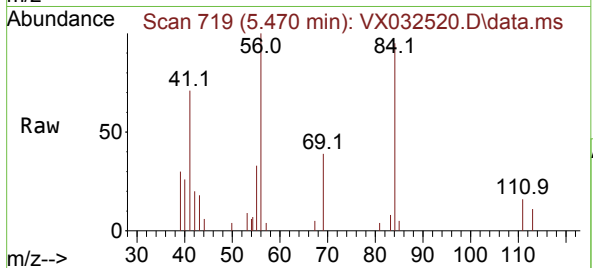




#31
Cyclohexane
Concen: 2.393 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

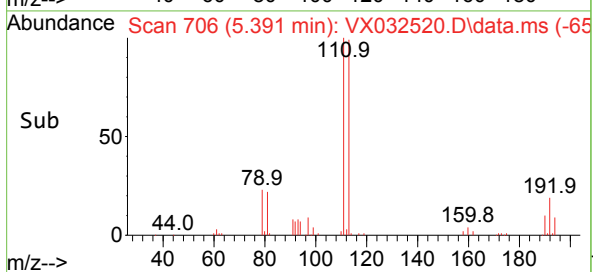
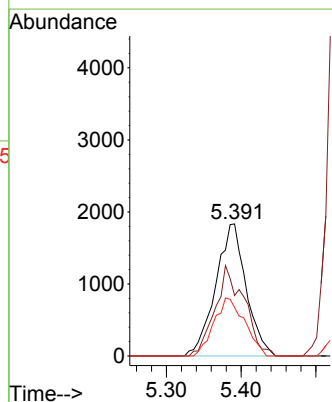
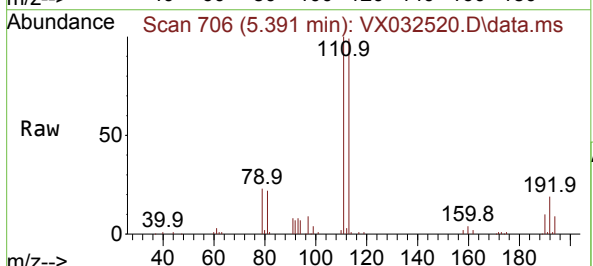
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

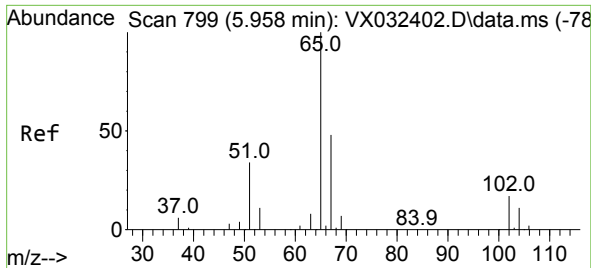
Tgt Ion: 56 Resp: 4459
Ion Ratio Lower Upper
56 100
69 39.4 24.1 36.1#
84 94.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 2.406 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 97 Resp: 5212
Ion Ratio Lower Upper
97 100
99 65.3 51.4 77.0
61 44.0 35.2 52.8

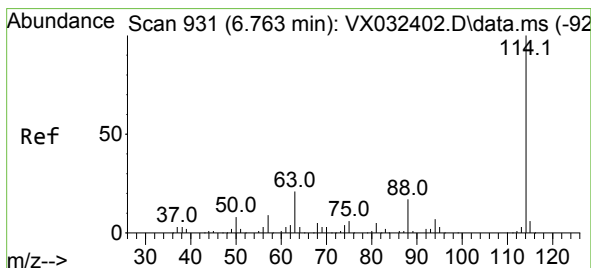
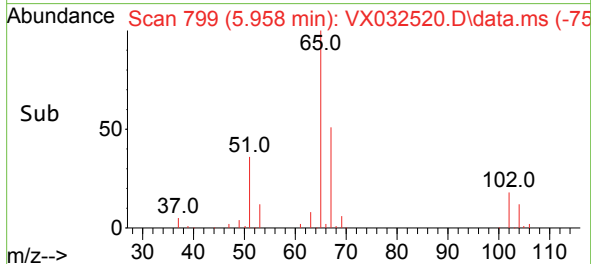
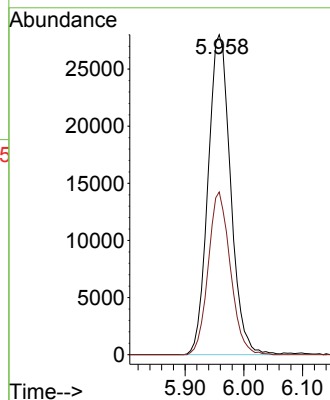
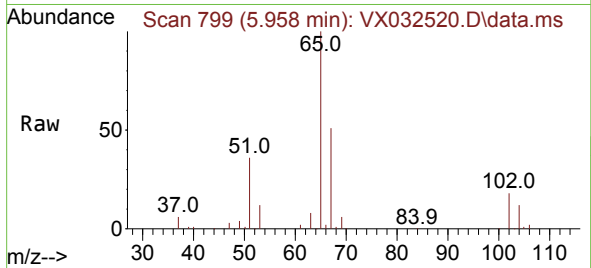




#33
 1,2-Dichloroethane-d4
 Concen: 48.633 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

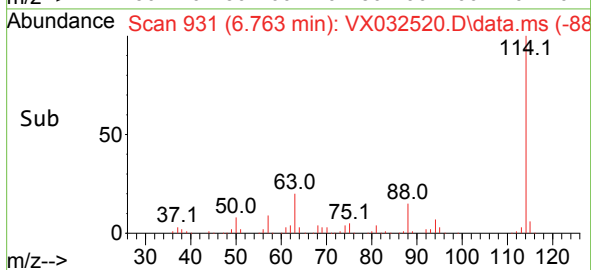
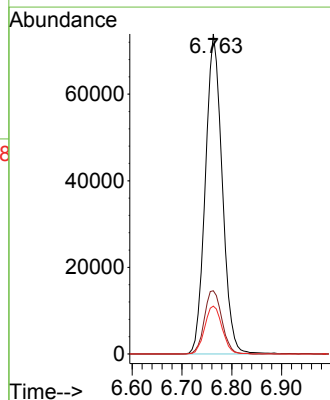
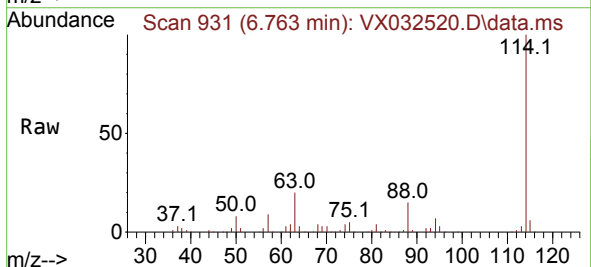
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

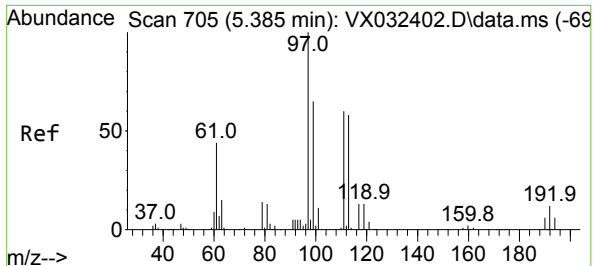
Tgt Ion: 65 Resp: 74738
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

Tgt Ion: 114 Resp: 173227
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.6
 88 15.0 0.0 33.4

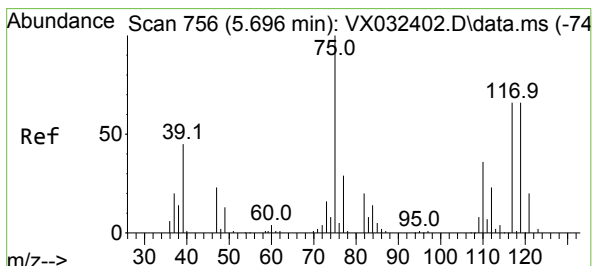
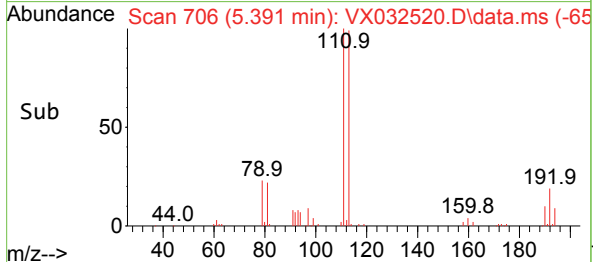
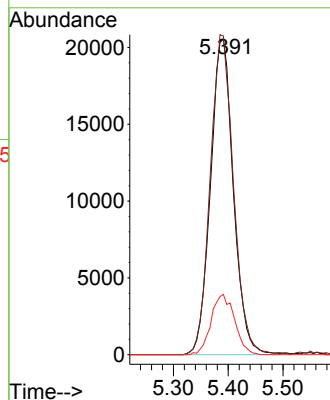
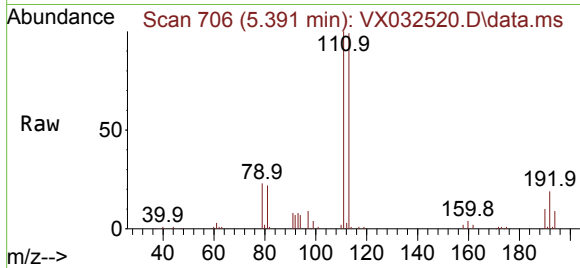




#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

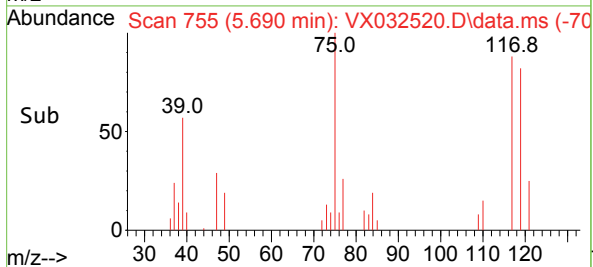
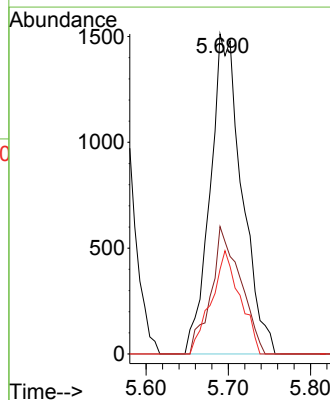
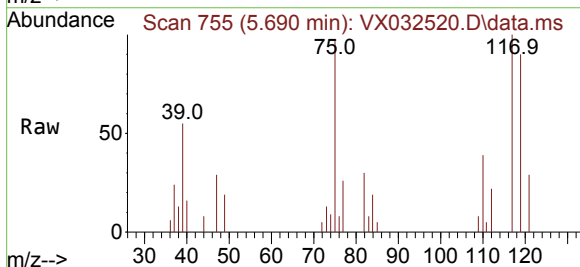
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

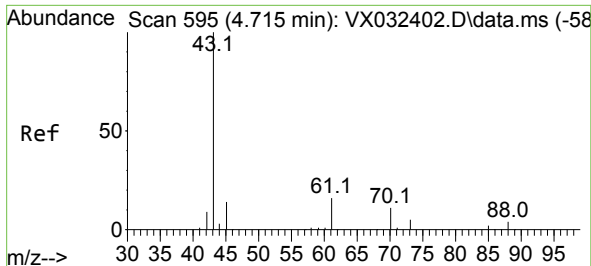
Tgt Ion:113 Resp: 59611
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 2.360 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 75 Resp: 4060
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 29.2 24.5 36.7





#37

Ethyl Acetate

Concen: 2.469 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX032520.D

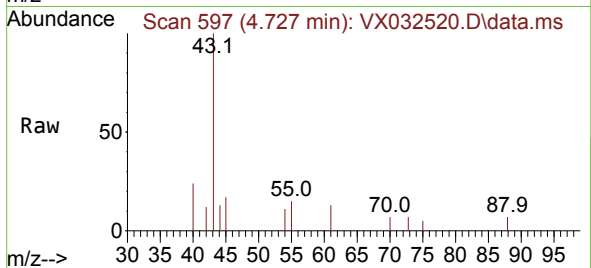
Acq: 01 Nov 2022 17:54

Instrument :

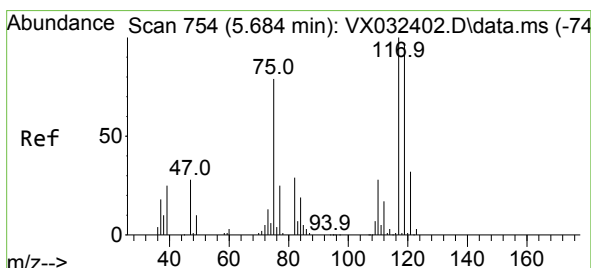
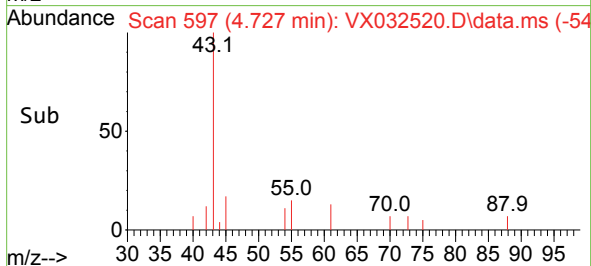
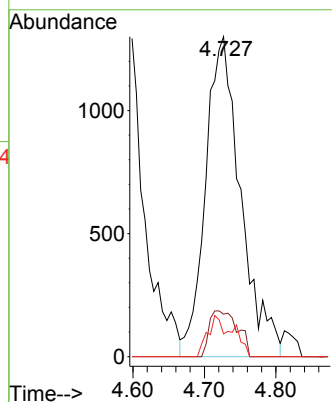
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 43	Resp: 4423
Ion Ratio	Lower Upper
43	100
61	11.6 11.5 17.3
70	7.1 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 2.422 ug/l

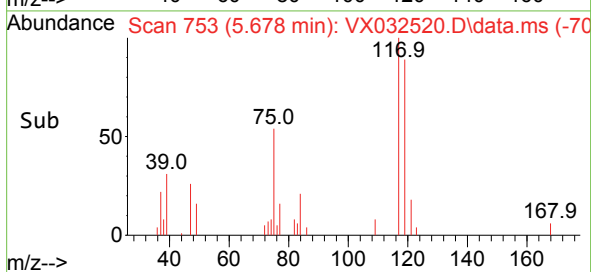
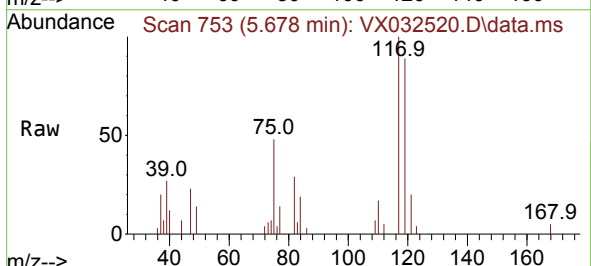
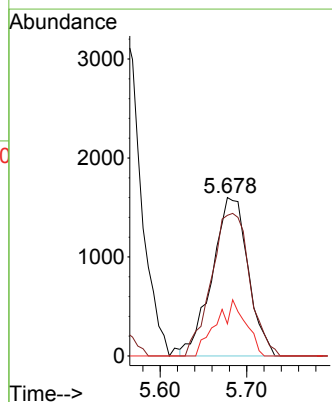
RT: 5.678 min Scan# 753

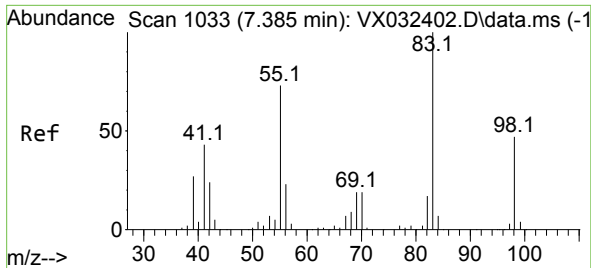
Delta R.T. -0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Tgt Ion: 117	Resp: 4622
Ion Ratio	Lower Upper
117	100
119	88.8 77.2 115.8
121	20.3 25.8 38.6#

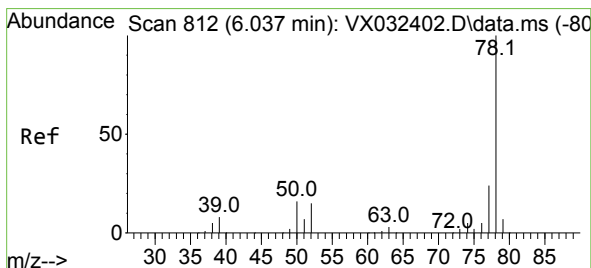
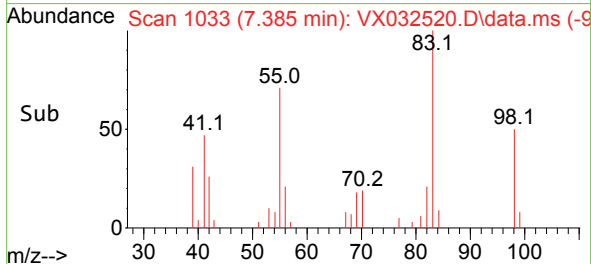
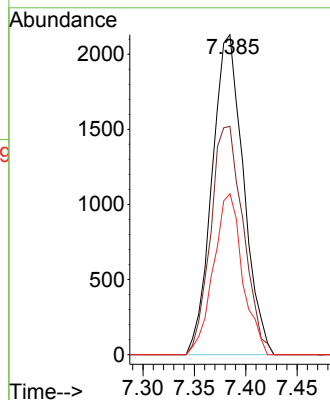
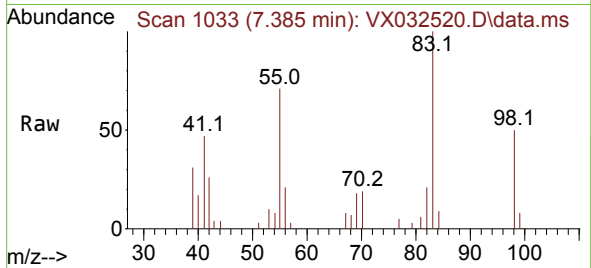




#39
Methylcyclohexane
Concen: 2.222 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

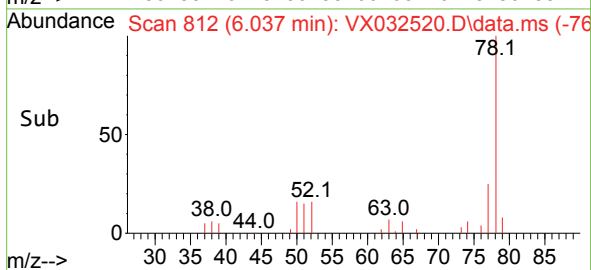
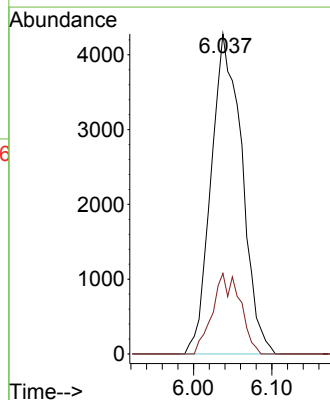
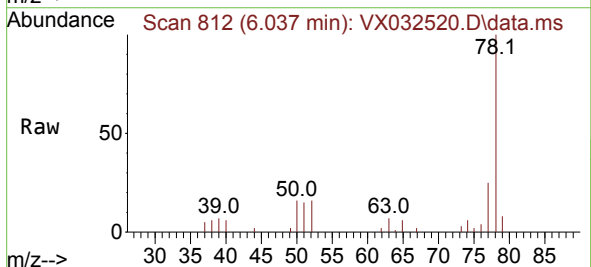
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

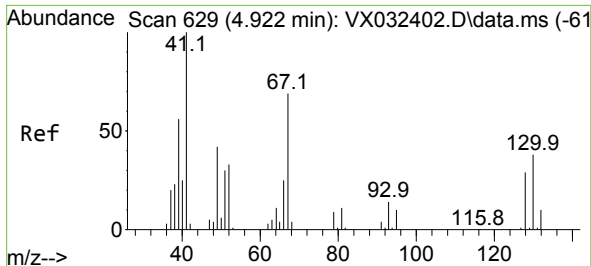
Tgt Ion: 83	Resp: 4523
Ion Ratio	Lower Upper
83 100	
55 71.4	58.4 87.6
98 50.3	37.2 55.8



#40
Benzene
Concen: 2.398 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 78	Resp: 11677		
Ion Ratio	Lower	Upper	
78 100			
77 25.2	19.0	28.4	

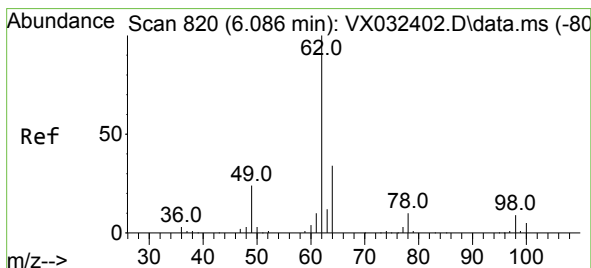
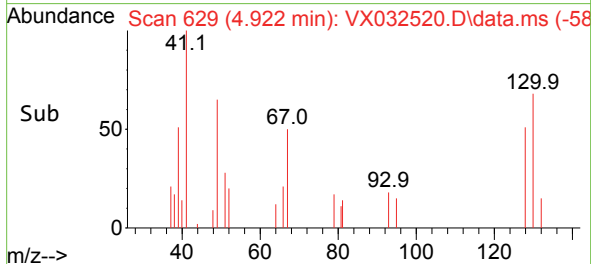
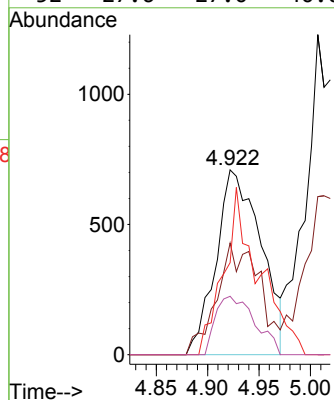
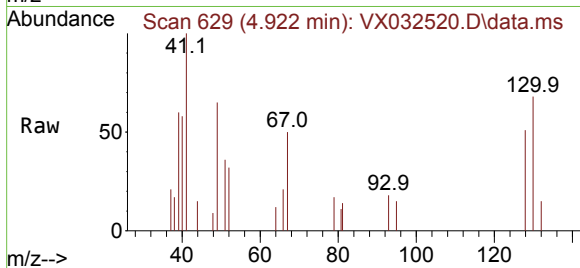




#41
Methacrylonitrile
Concen: 2.370 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

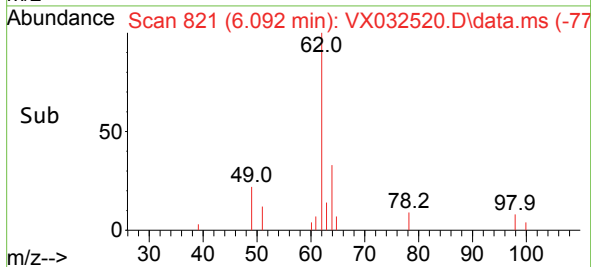
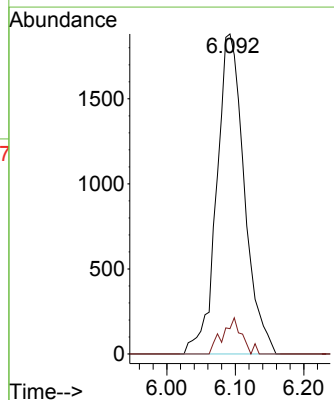
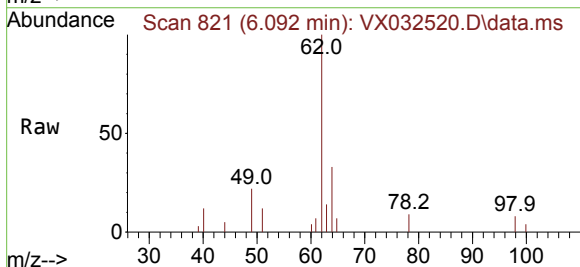
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

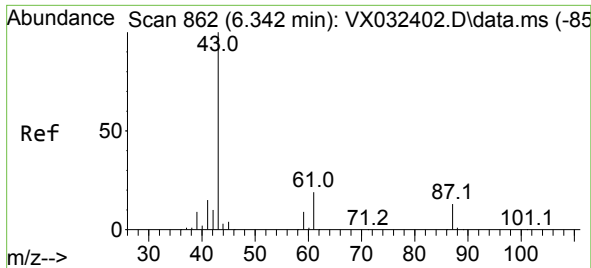
Tgt Ion:	41	Resp:	2162
Ion	Ratio	Lower	Upper
41	100		
39	28.4	47.5	71.3#
67	71.0	60.5	90.7
52	27.6	27.0	40.6



#42
1,2-Dichloroethane
Concen: 2.644 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:	62	Resp:	5262
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 2.268 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

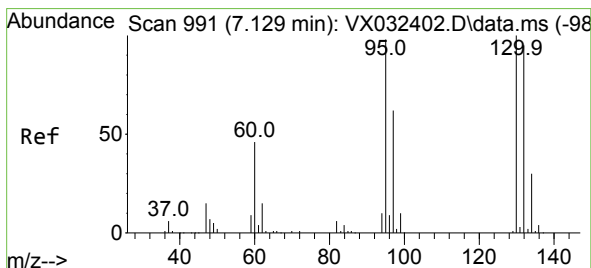
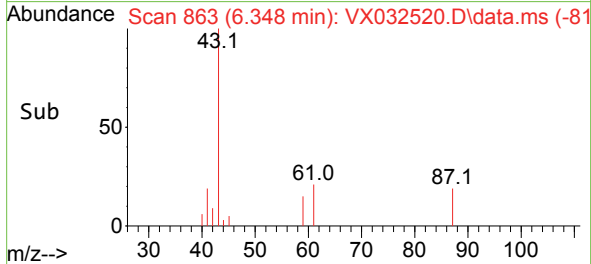
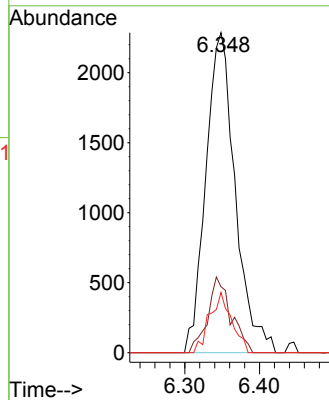
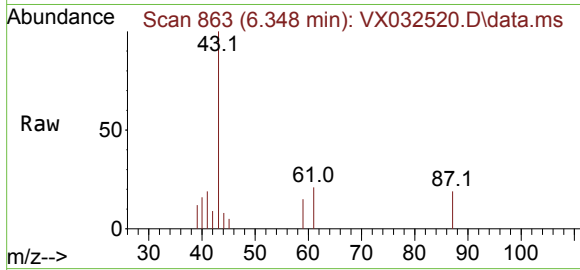
Tgt Ion: 43 Resp: 6238

Ion Ratio Lower Upper

43 100

61 18.8 15.4 23.0

87 14.1 10.8 16.2



#44

Trichloroethene

Concen: 2.356 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032520.D

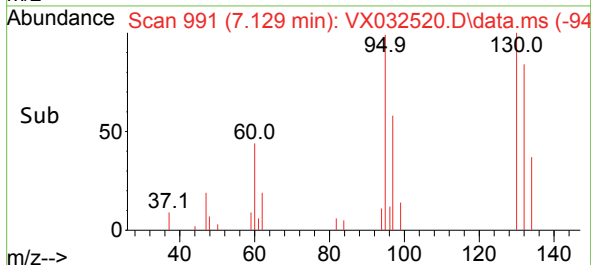
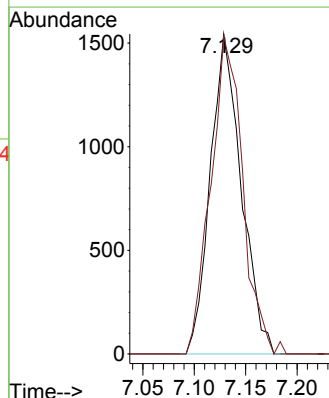
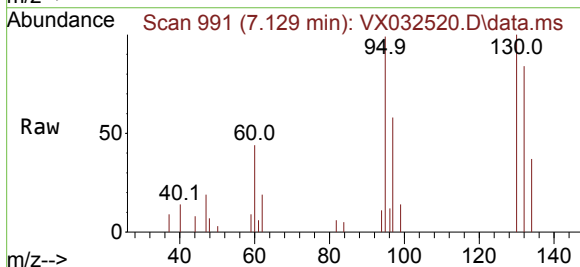
Acq: 01 Nov 2022 17:54

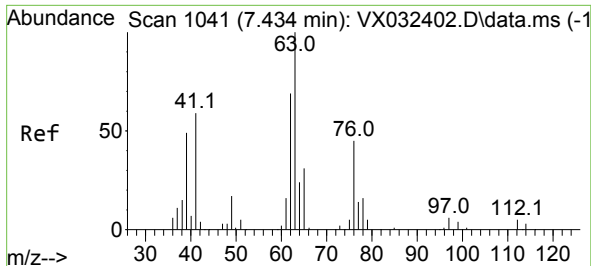
Tgt Ion:130 Resp: 3229

Ion Ratio Lower Upper

130 100

95 99.4 0.0 195.2

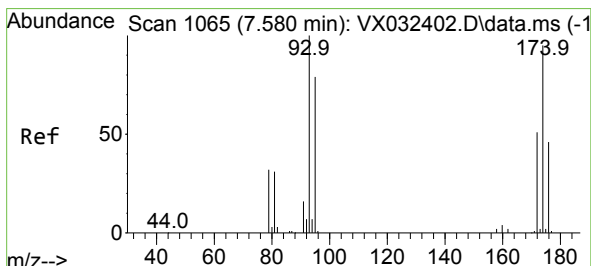
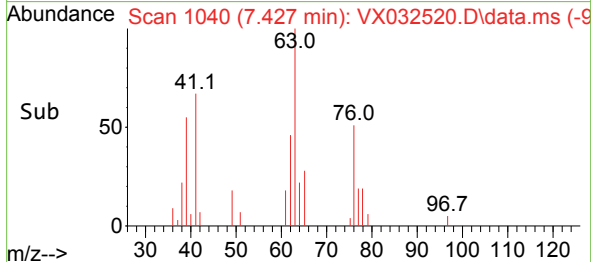
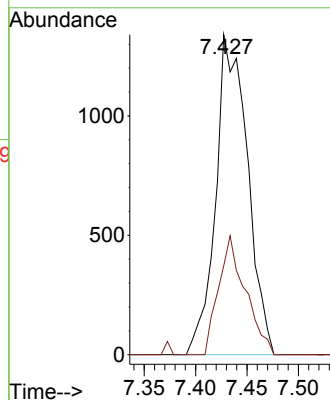
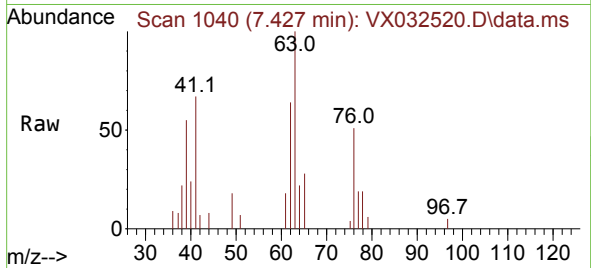




#45
1,2-Dichloropropane
Concen: 2.305 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

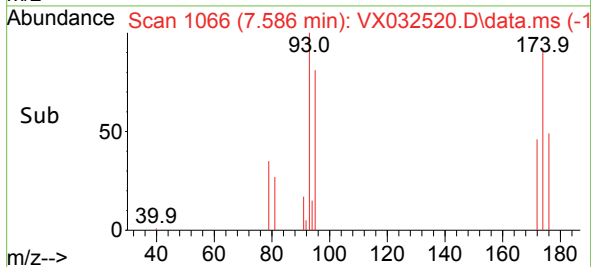
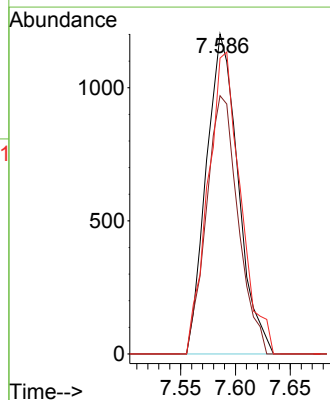
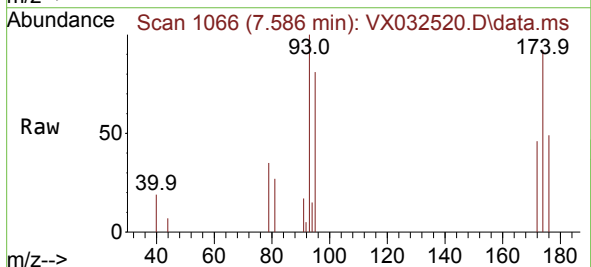
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

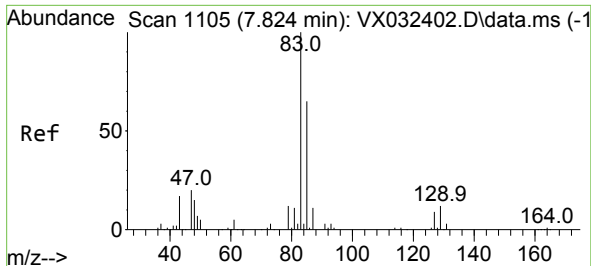
Tgt Ion: 63 Resp: 2881
Ion Ratio Lower Upper
63 100
65 27.8 24.6 36.8



#46
Dibromomethane
Concen: 2.534 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 93 Resp: 2429
Ion Ratio Lower Upper
93 100
95 80.5 65.8 98.8
174 96.5 79.8 119.6

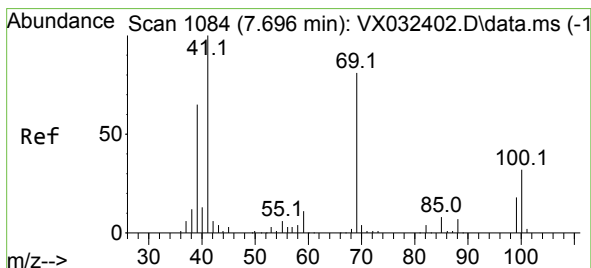
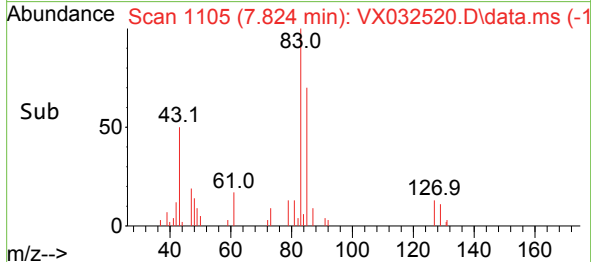
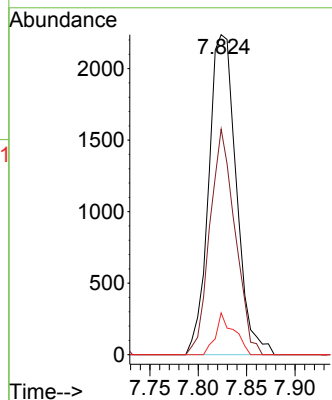
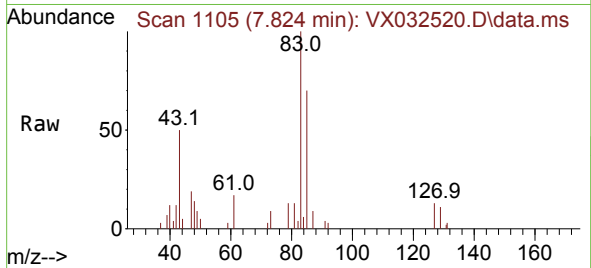




#47
Bromodichloromethane
Concen: 2.442 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

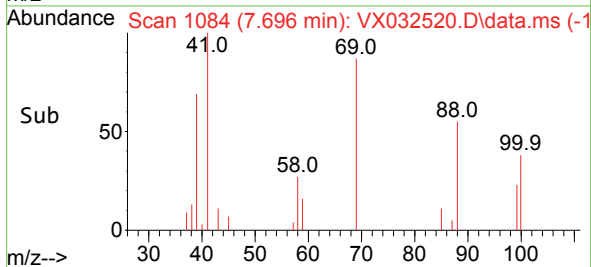
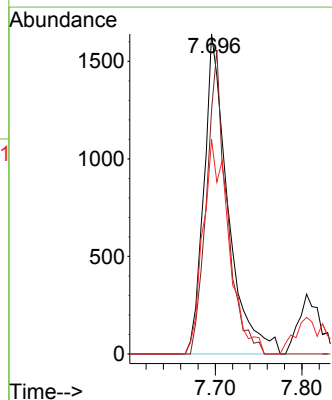
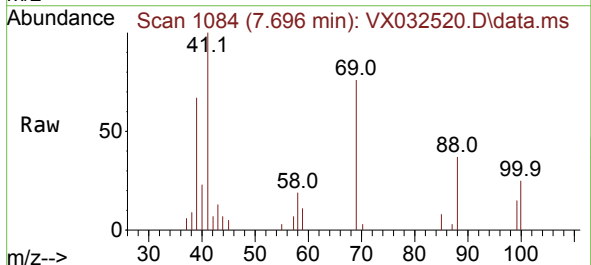
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

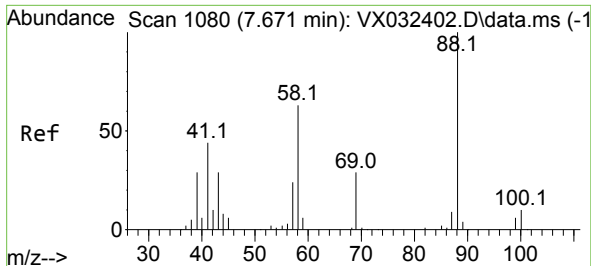
Tgt Ion: 83 Resp: 4436
Ion Ratio Lower Upper
83 100
85 70.5 52.2 78.4
127 13.1 7.4 11.2#



#48
Methyl methacrylate
Concen: 2.221 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 41 Resp: 3154
Ion Ratio Lower Upper
41 100
69 80.3 65.1 97.7
39 72.4 51.9 77.9





#49

1,4-Dioxane

Concen: 49.396 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

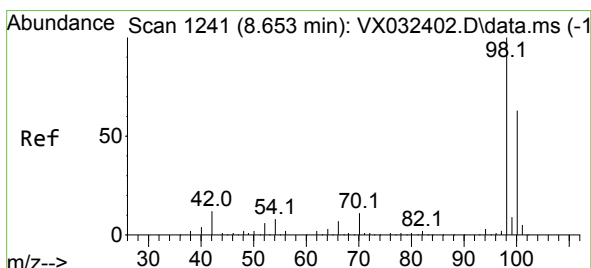
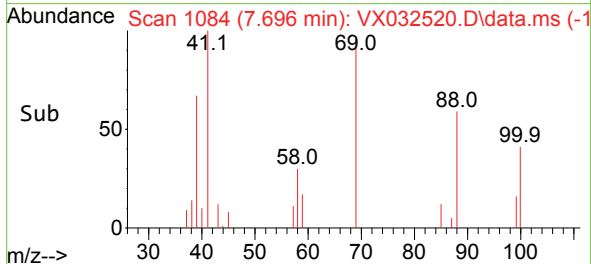
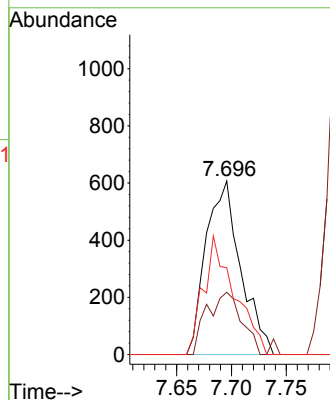
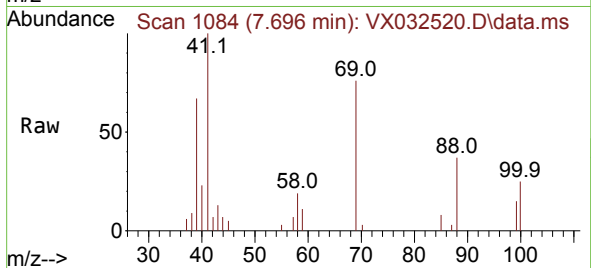
Tgt Ion: 88 Resp: 1337

Ion Ratio Lower Upper

88 100

43 36.1 26.6 39.8

58 61.5 51.7 77.5



#50

Toluene-d8

Concen: 47.526 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032520.D

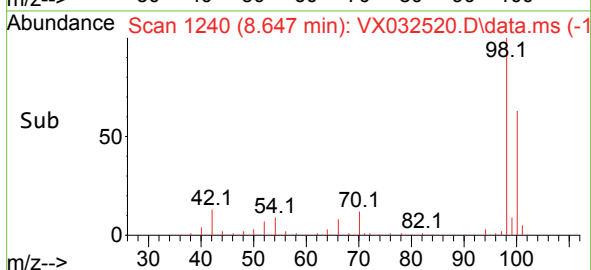
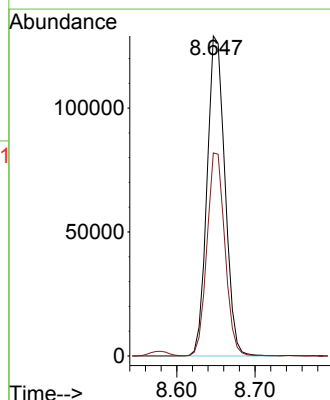
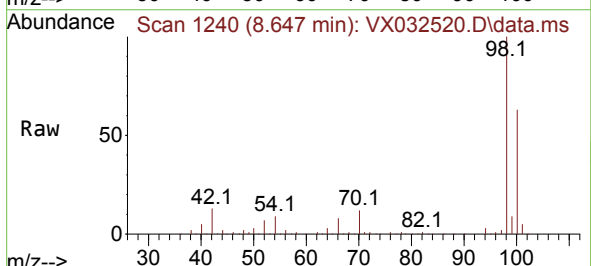
Acq: 01 Nov 2022 17:54

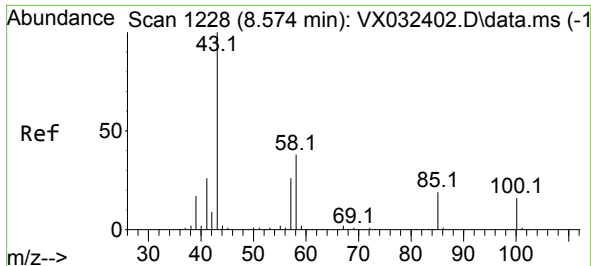
Tgt Ion: 98 Resp: 204201

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

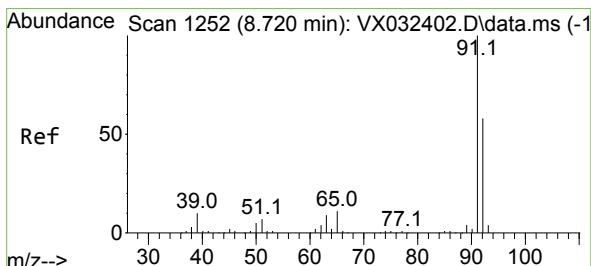
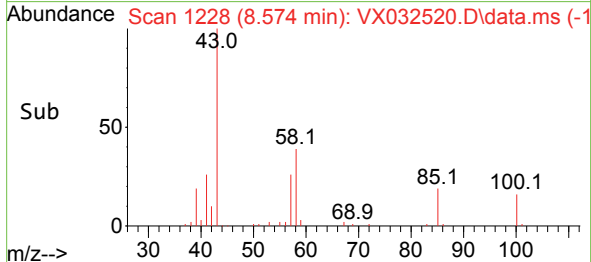
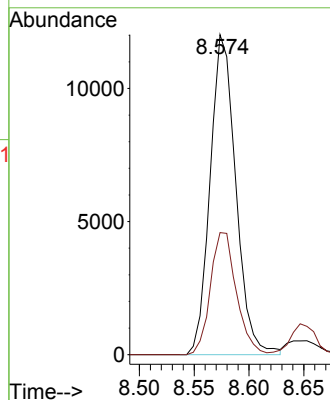
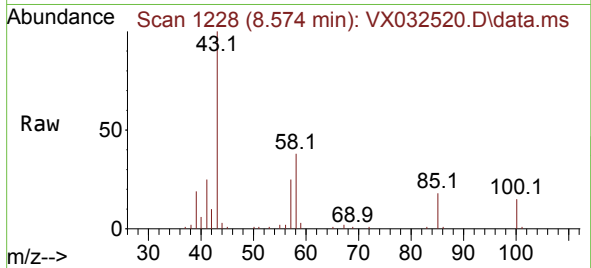




#51
4-Methyl-2-Pentanone
Concen: 11.317 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

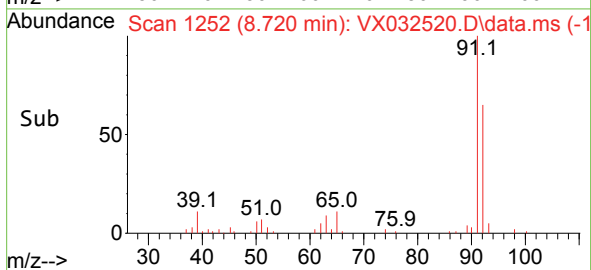
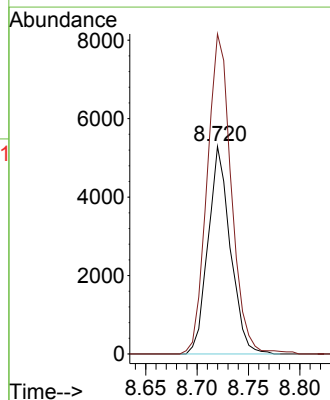
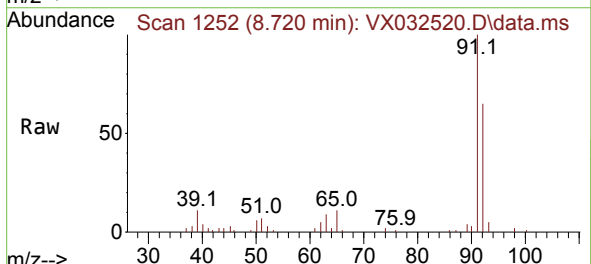
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

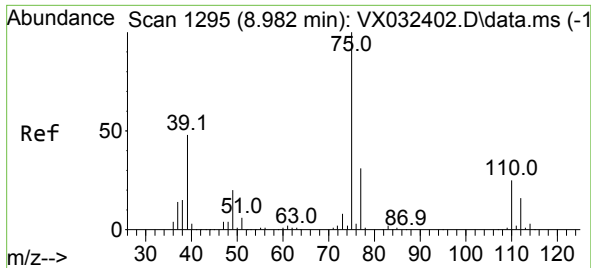
Tgt Ion: 43 Resp: 19604
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3



#52
Toluene
Concen: 2.512 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 92 Resp: 7981
Ion Ratio Lower Upper
92 100
91 167.9 138.3 207.5

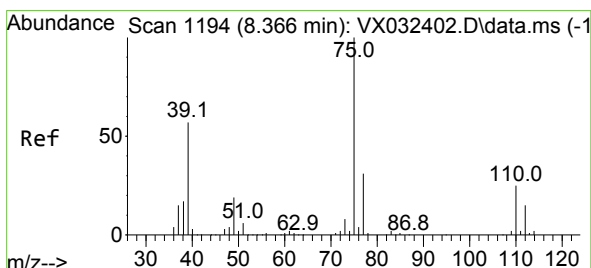
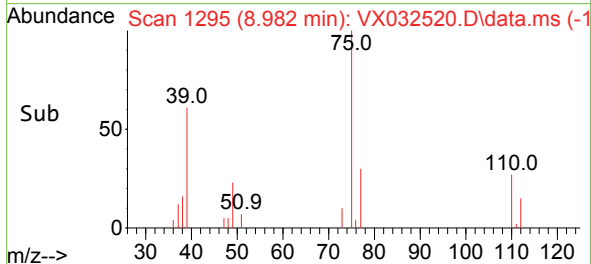
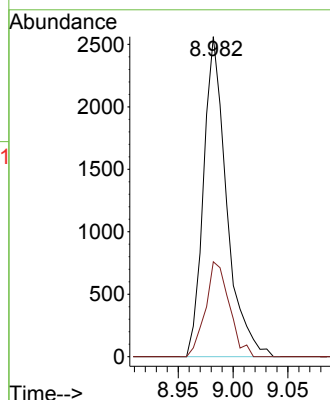
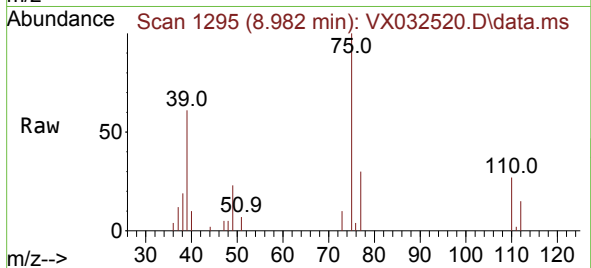




#53
 t-1,3-Dichloropropene
 Concen: 2.026 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

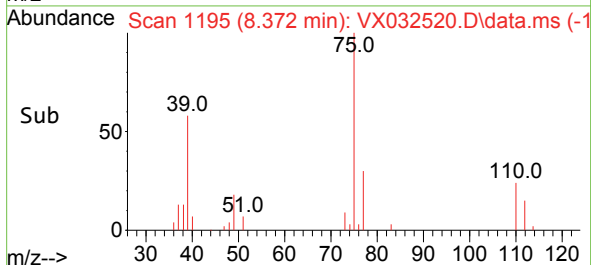
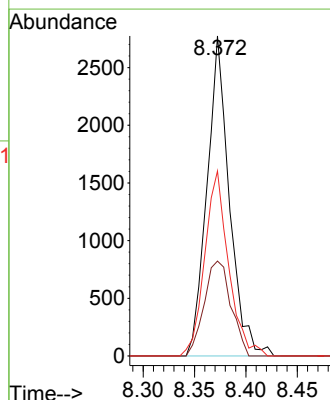
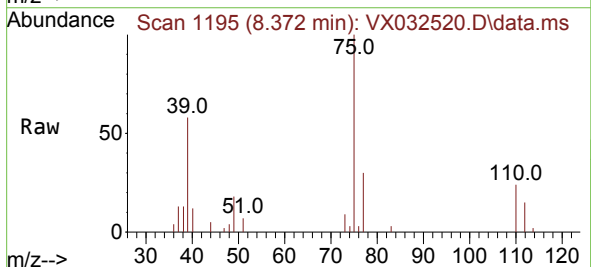
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT4-2022

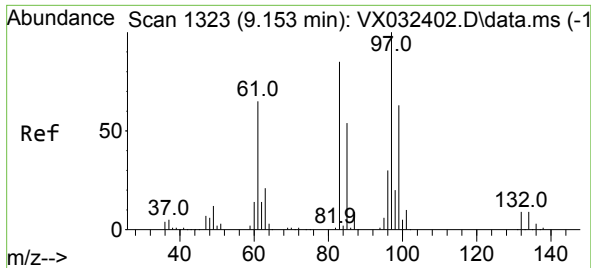
Tgt Ion: 75 Resp: 3755
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 2.124 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

Tgt Ion: 75 Resp: 4212
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.1 37.7
 39 57.8 45.5 68.3

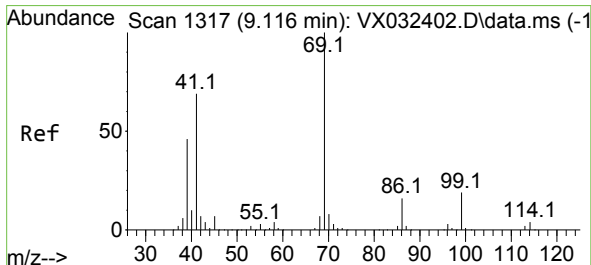
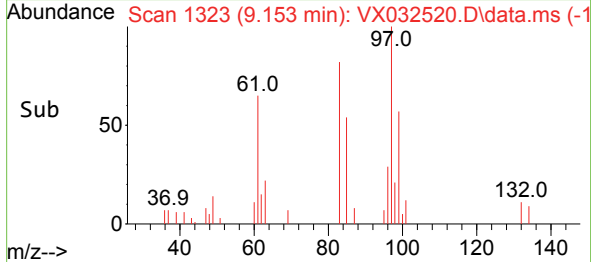
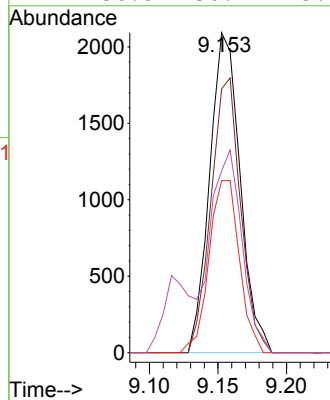
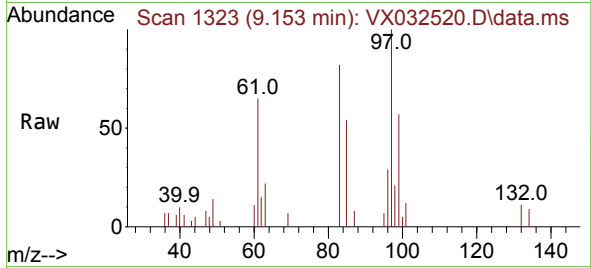




#55
 1,1,2-Trichloroethane
 Concen: 2.419 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

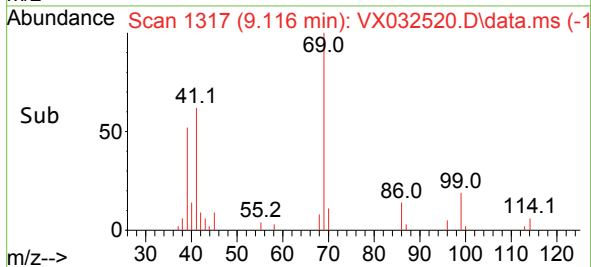
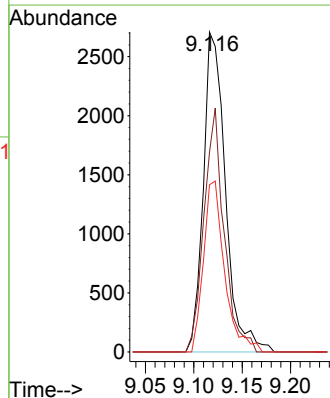
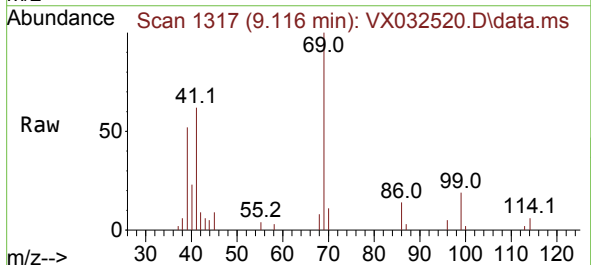
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT4-2022

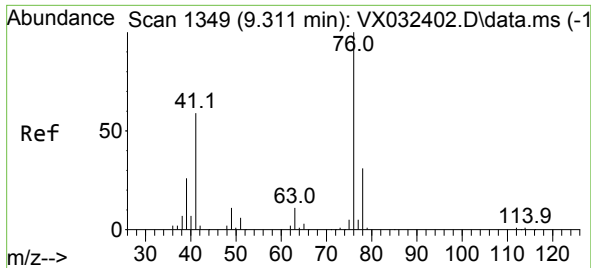
Tgt Ion: 97	Resp: 3236
Ion Ratio	Lower Upper
97 100	
83 82.5	68.1 102.1
85 53.8	43.3 64.9
99 56.8	50.4 75.6



#56
 Ethyl methacrylate
 Concen: 2.243 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX032520.D
 Acq: 01 Nov 2022 17:54

Tgt Ion: 69	Resp: 4318
Ion Ratio	Lower Upper
69 100	
41 69.5	54.3 81.5
39 51.1	35.2 52.8





#57

1,3-Dichloropropane

Concen: 2.435 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

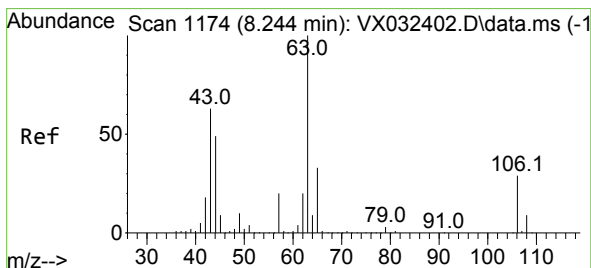
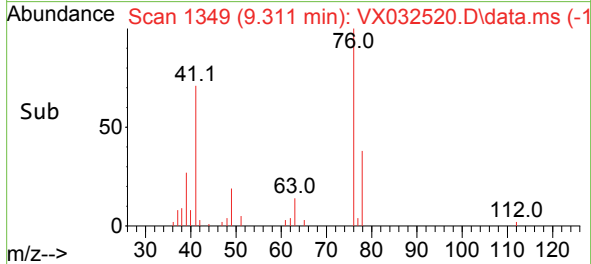
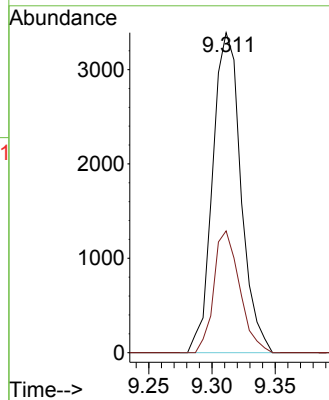
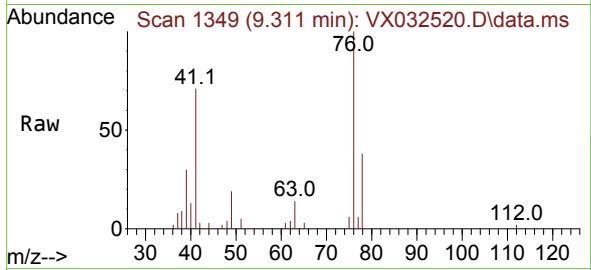
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 76 Resp: 5262

Ion Ratio Lower Upper

76 100

78 34.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 11.198 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032520.D

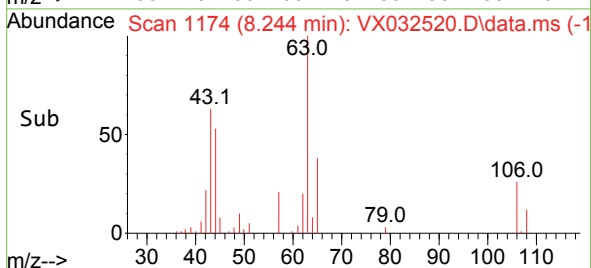
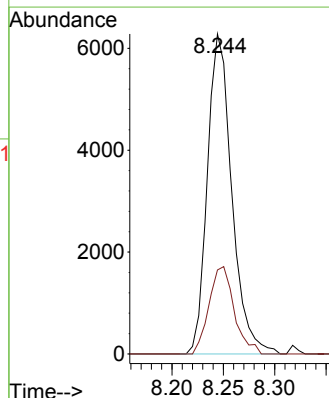
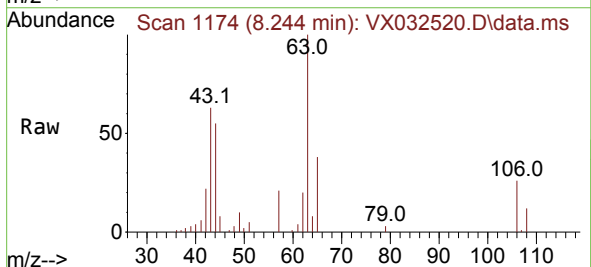
Acq: 01 Nov 2022 17:54

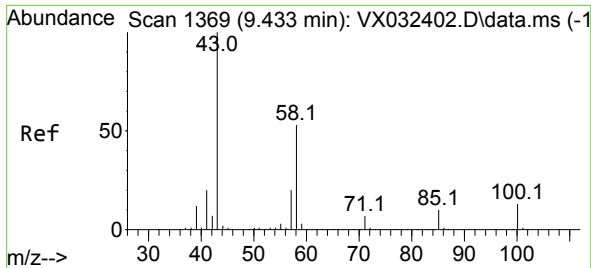
Tgt Ion: 63 Resp: 10381

Ion Ratio Lower Upper

63 100

106 28.1 23.3 34.9

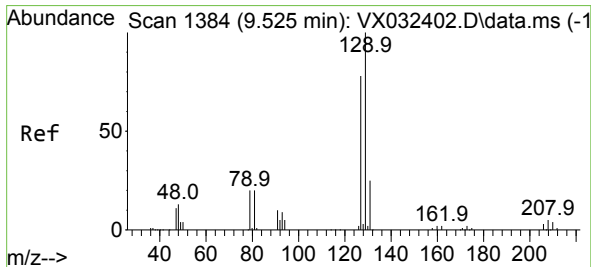
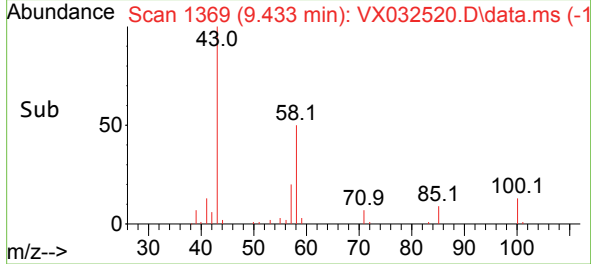
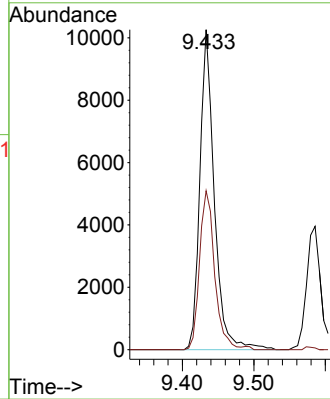
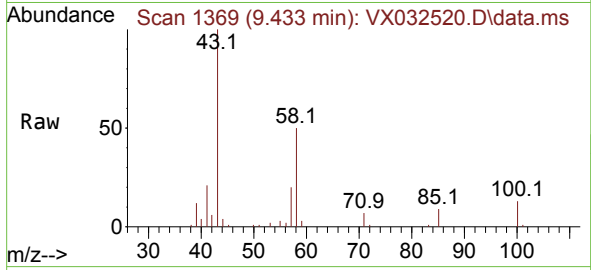




#59
2-Hexanone
Concen: 11.153 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

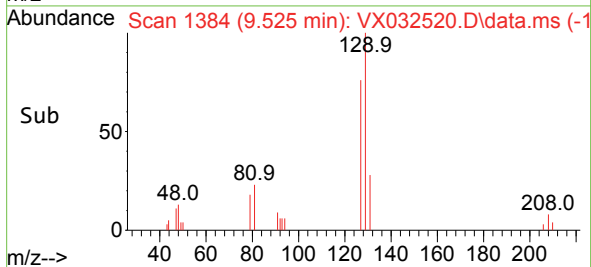
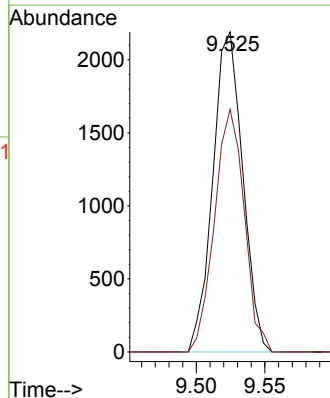
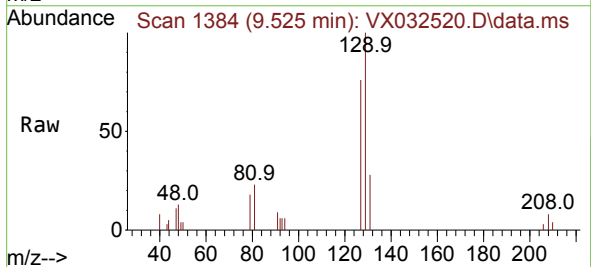
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

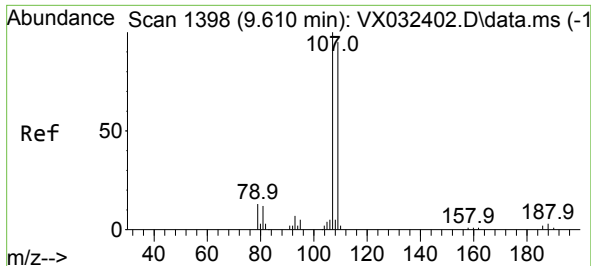
Tgt Ion: 43 Resp: 14335
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5



#60
Dibromochloromethane
Concen: 2.275 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 129 Resp: 3325
Ion Ratio Lower Upper
129 100
127 75.5 38.6 115.8

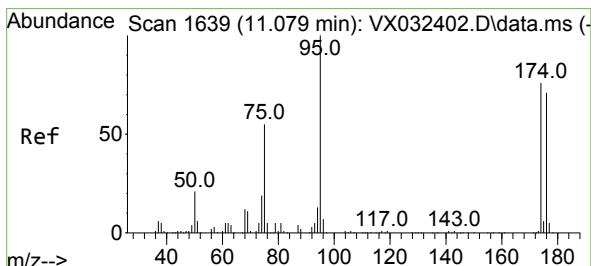
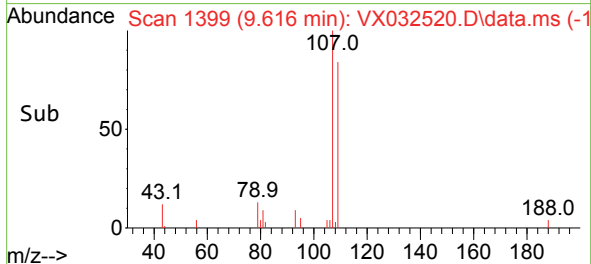
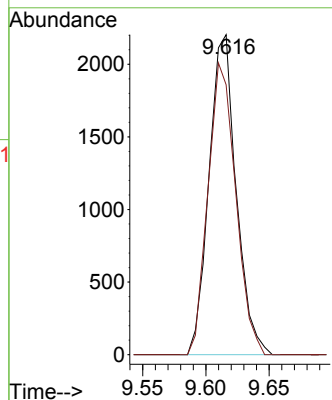
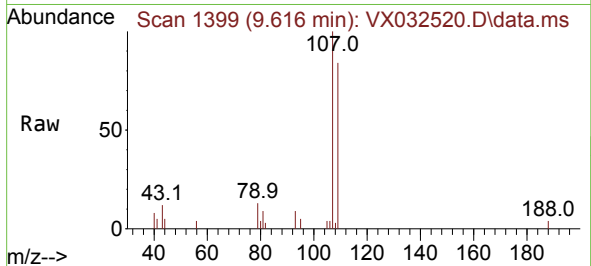




#61
1,2-Dibromoethane
Concen: 2.323 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

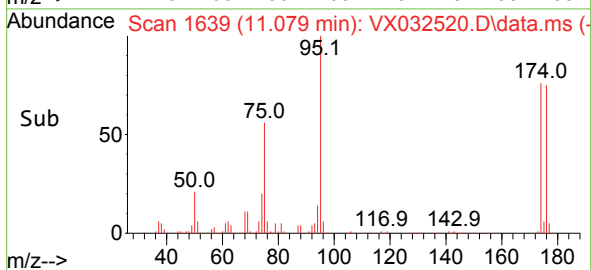
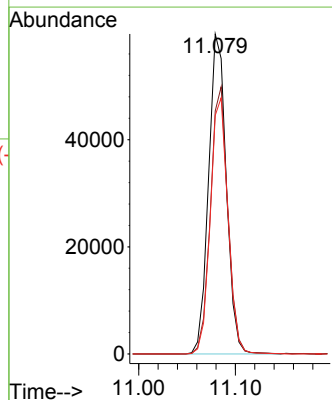
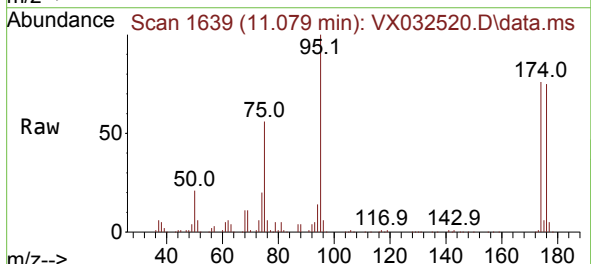
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

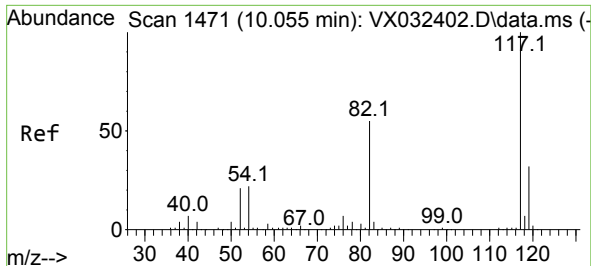
Tgt Ion:107 Resp: 3293
Ion Ratio Lower Upper
107 100
109 93.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 45.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 95 Resp: 76152
Ion Ratio Lower Upper
95 100
174 82.4 0.0 164.0
176 79.7 0.0 154.4

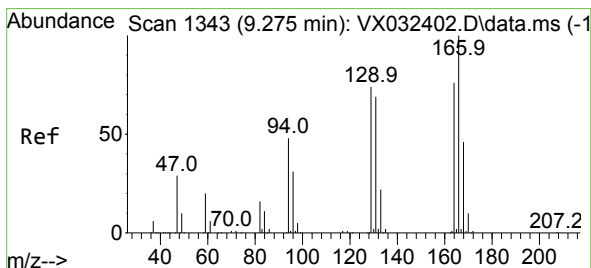
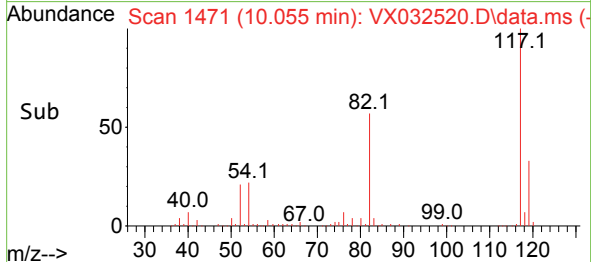
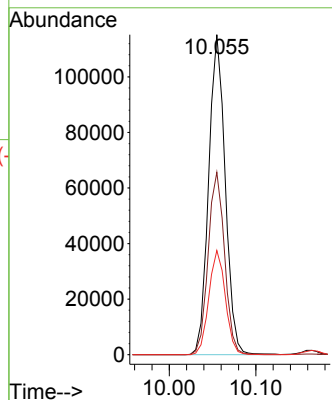
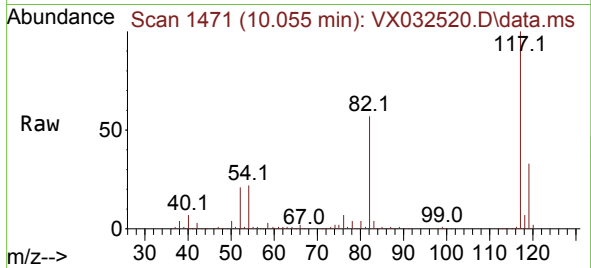




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

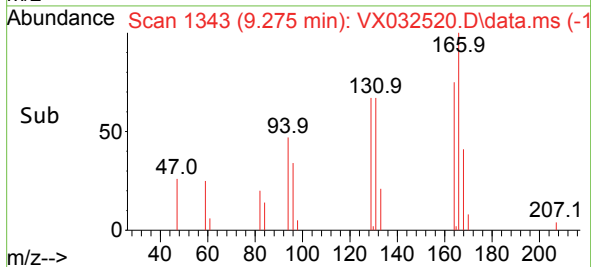
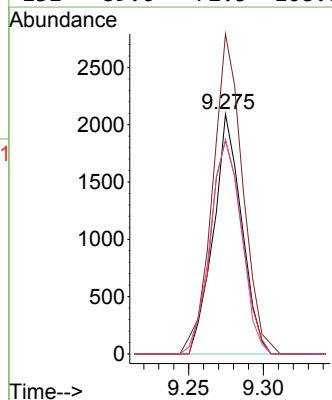
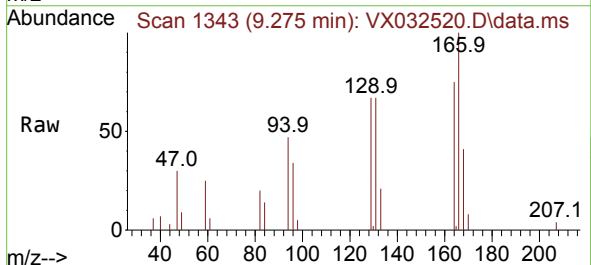
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

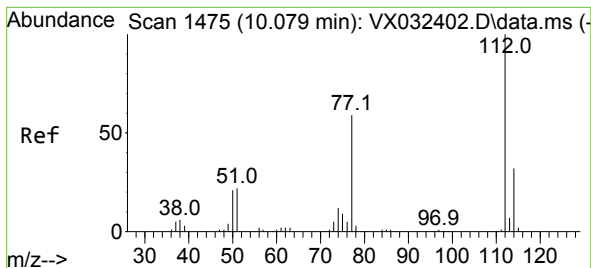
Tgt Ion:117 Resp: 152878
Ion Ratio Lower Upper
117 100
82 57.0 44.3 66.5
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 2.448 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:164 Resp: 2739
Ion Ratio Lower Upper
164 100
166 133.5 105.4 158.2
129 88.9 78.2 117.2
131 89.6 72.5 108.7

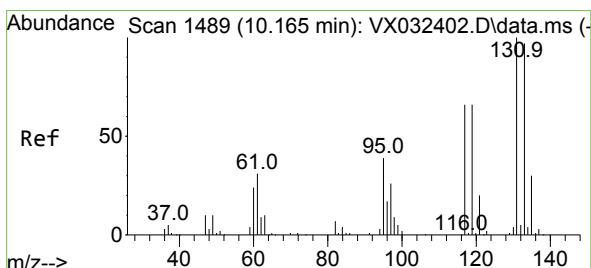
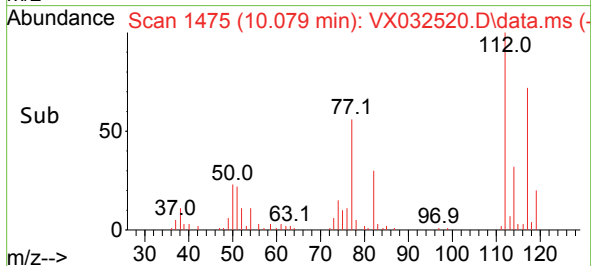
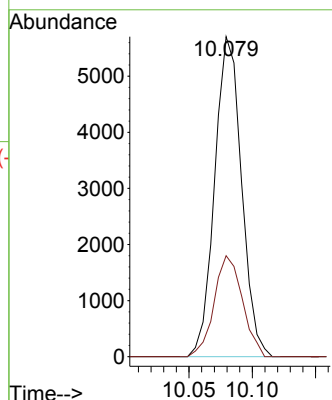
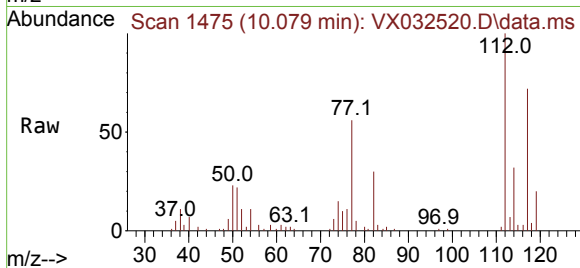




#65
Chlorobenzene
Concen: 2.453 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

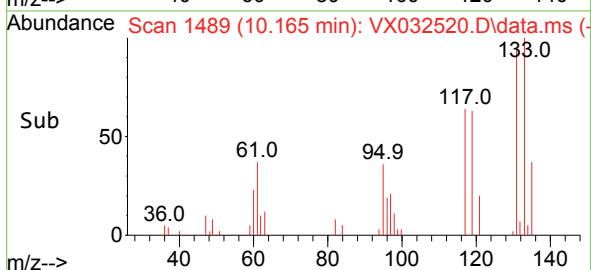
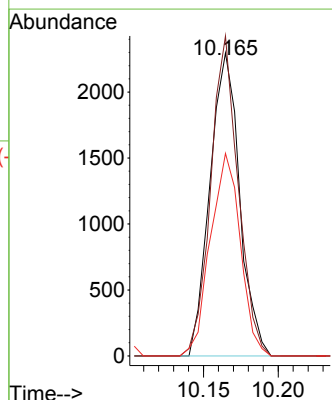
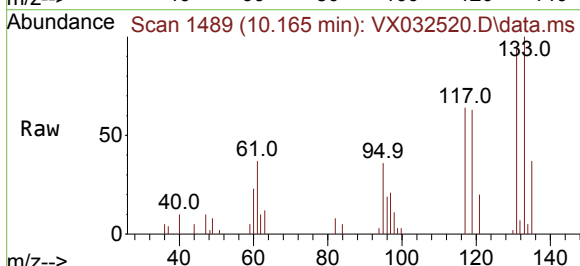
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

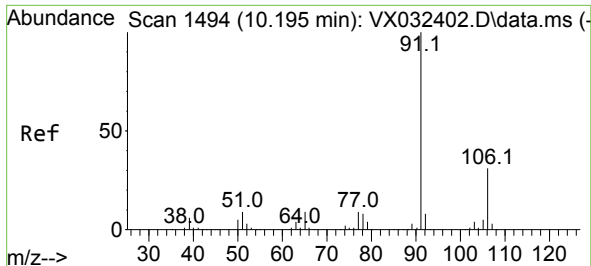
Tgt Ion:112 Resp: 8399
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 2.456 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:131 Resp: 3165
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.9
119 67.3 32.4 97.0

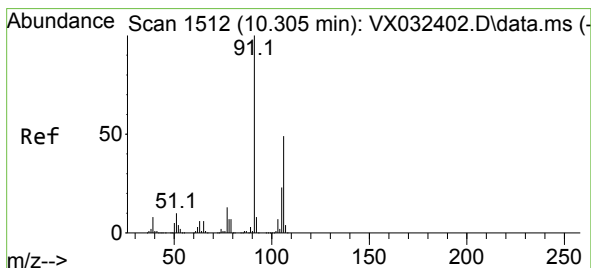
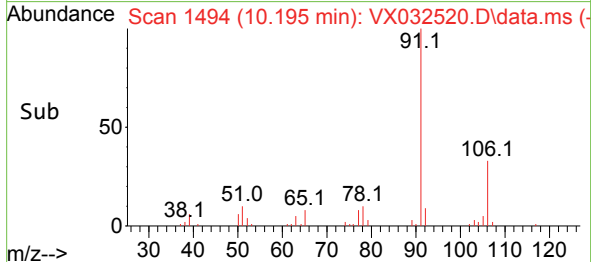
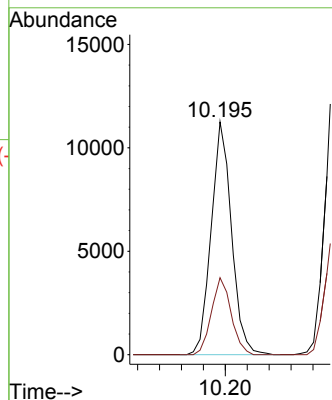
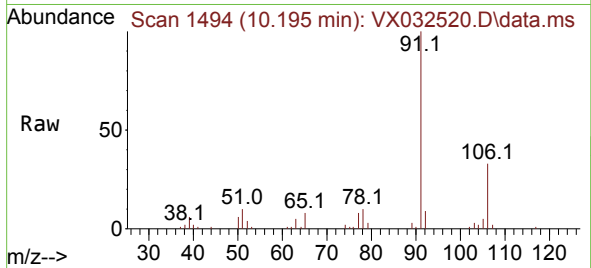




#67
Ethyl Benzene
Concen: 2.370 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

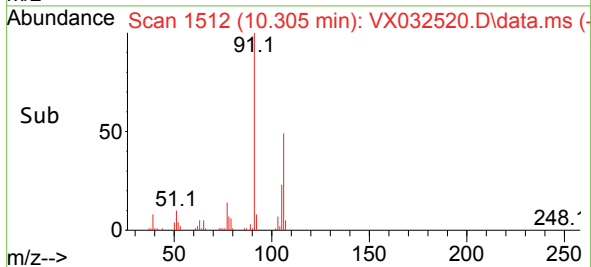
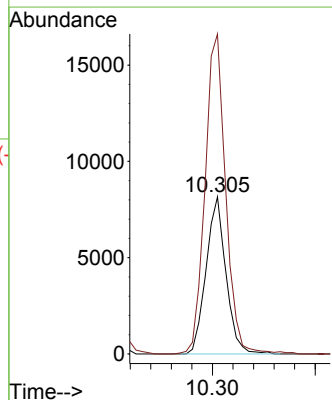
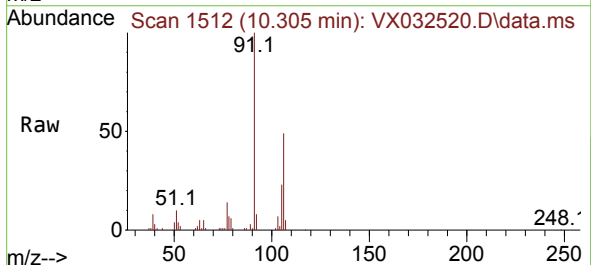
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

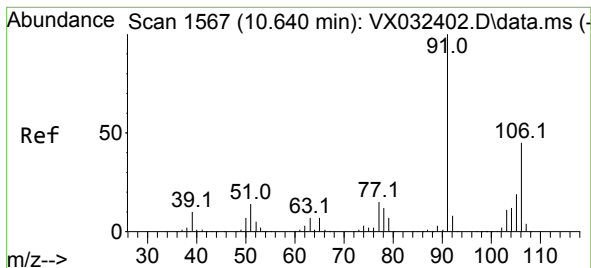
Tgt Ion: 91 Resp: 14512
Ion Ratio Lower Upper
91 100
106 33.1 25.0 37.6



#68
m/p-Xylenes
Concen: 4.623 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:106 Resp: 10994
Ion Ratio Lower Upper
106 100
91 210.9 164.5 246.7





#69

o-Xylene

Concen: 2.443 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

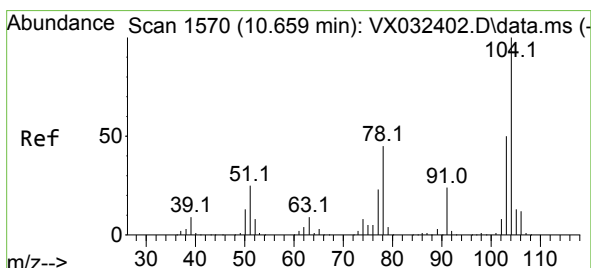
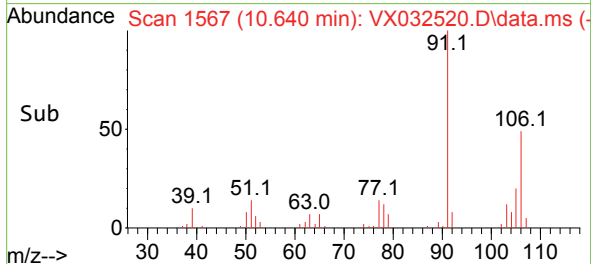
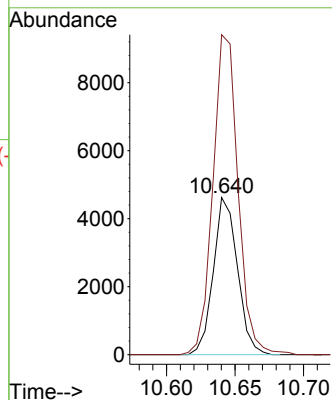
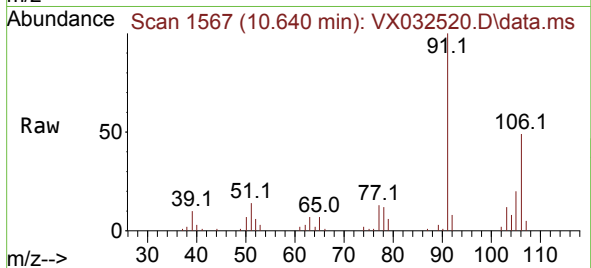
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:106 Resp: 5649

Ion Ratio Lower Upper

106 100

91 212.6 109.2 327.6



#70

Styrene

Concen: 2.230 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

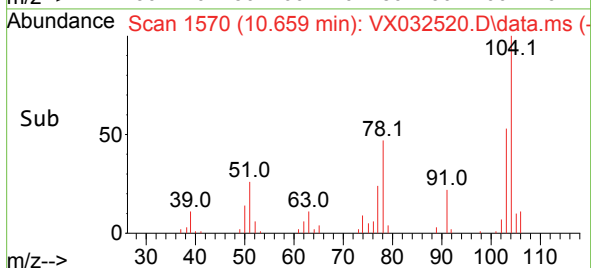
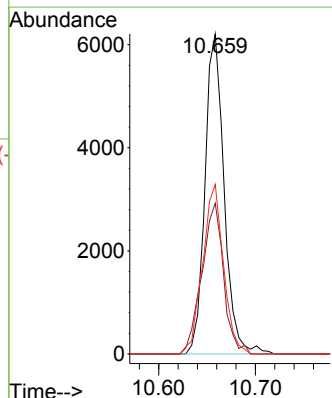
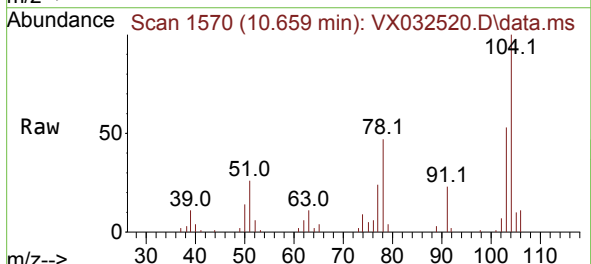
Tgt Ion:104 Resp: 8570

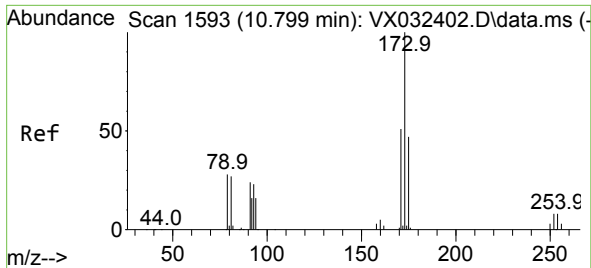
Ion Ratio Lower Upper

104 100

78 53.2 41.8 62.8

103 57.8 44.5 66.7

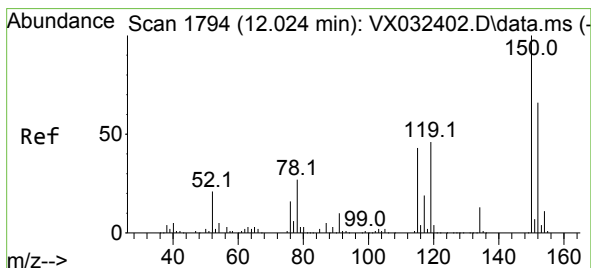
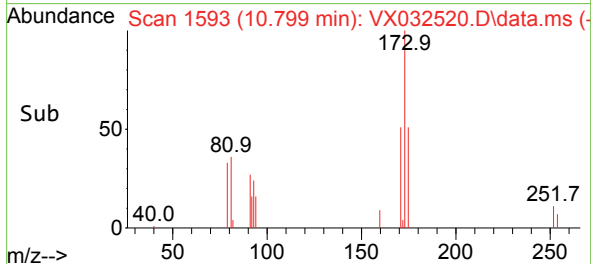
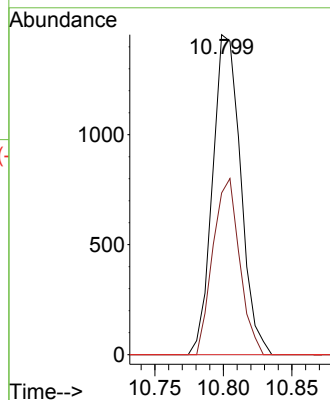
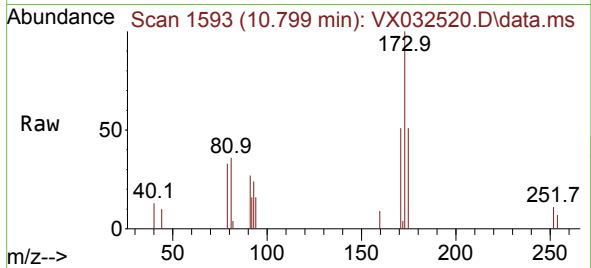




#71
Bromoform
Concen: 2.032 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

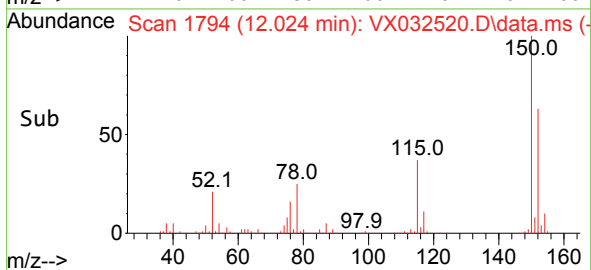
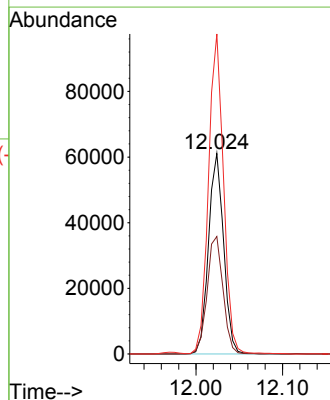
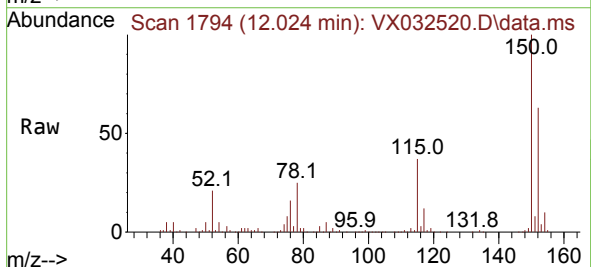
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

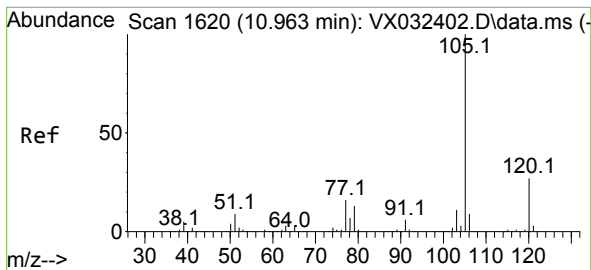
Tgt Ion:173 Resp: 2071
Ion Ratio Lower Upper
173 100
175 52.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:152 Resp: 74031
Ion Ratio Lower Upper
152 100
115 61.6 44.0 132.0
150 158.8 0.0 351.8





#73

Isopropylbenzene

Concen: 2.481 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

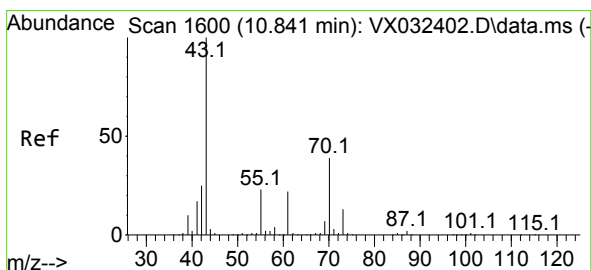
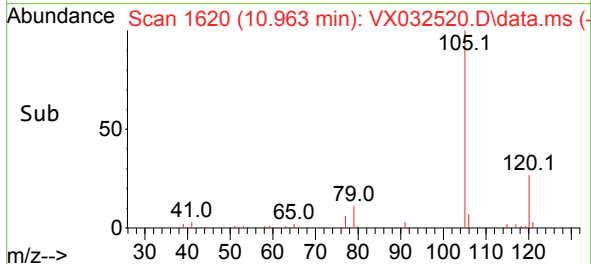
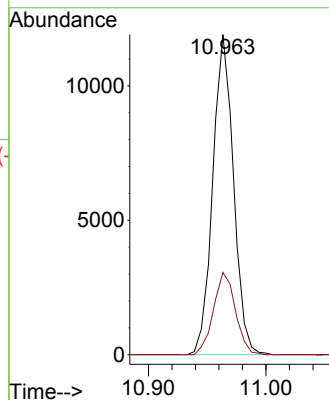
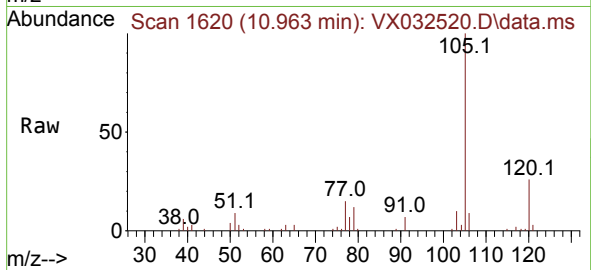
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:105 Resp: 14552

Ion Ratio Lower Upper

105 100

120 27.3 13.1 39.3



#74

N-ethyl acetate

Concen: 2.387 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Tgt Ion: 43 Resp: 5290

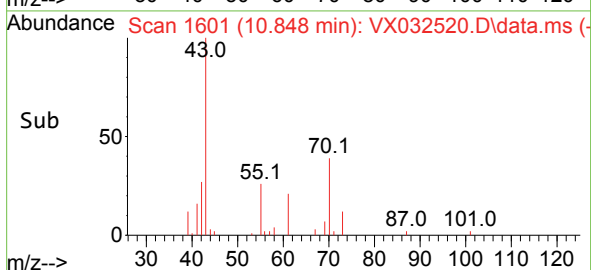
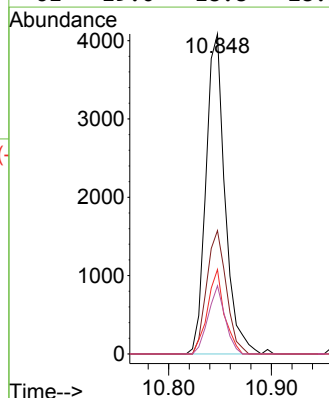
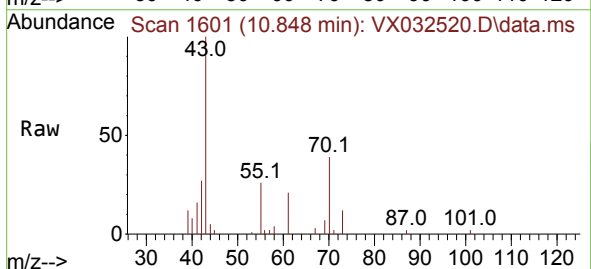
Ion Ratio Lower Upper

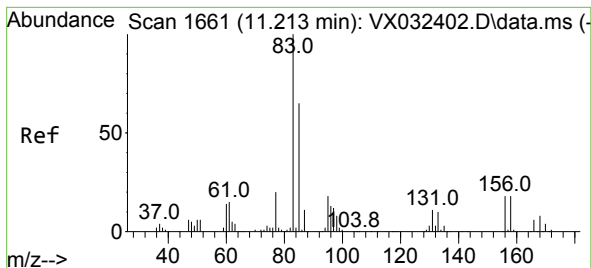
43 100

70 39.5 33.6 50.4

55 23.5 19.4 29.2

61 19.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 2.579 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

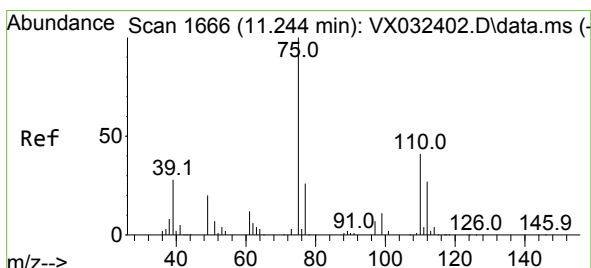
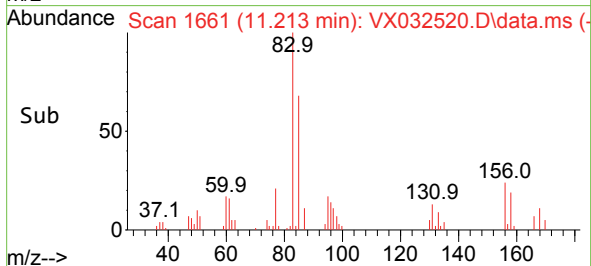
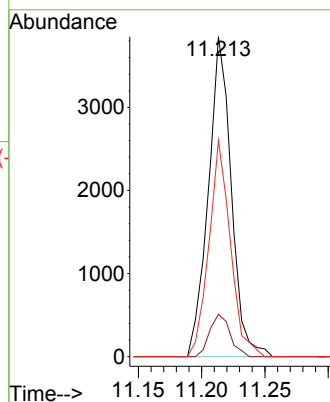
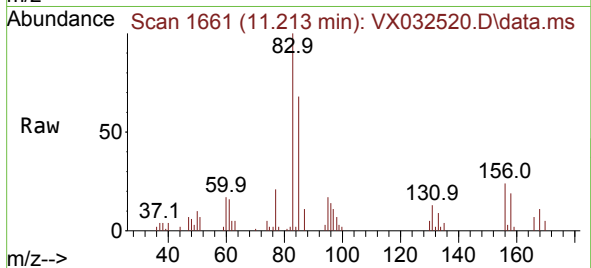
Tgt Ion: 83 Resp: 4857

Ion Ratio Lower Upper

83 100

131 11.8 5.4 16.2

85 63.3 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 2.870 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032520.D

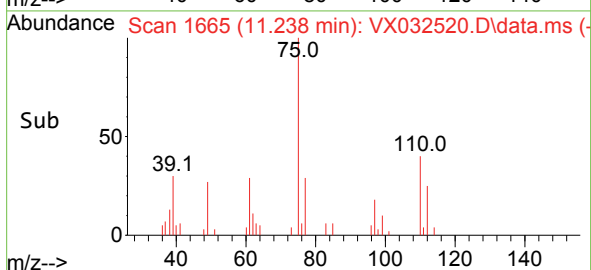
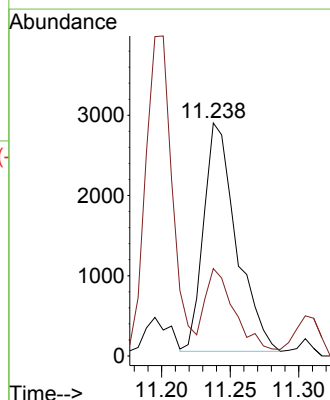
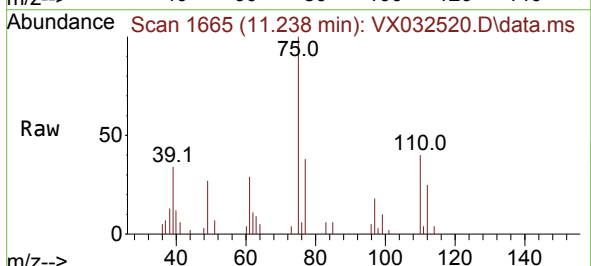
Acq: 01 Nov 2022 17:54

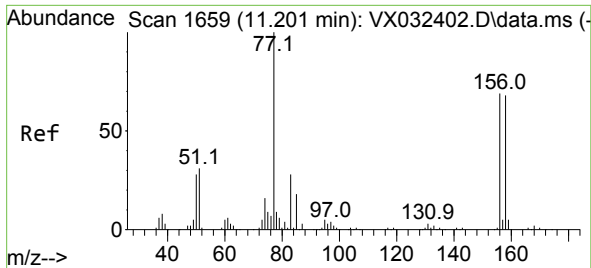
Tgt Ion: 75 Resp: 4727

Ion Ratio Lower Upper

75 100

77 36.5 20.0 60.0

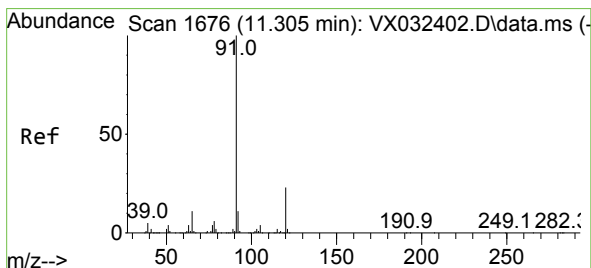
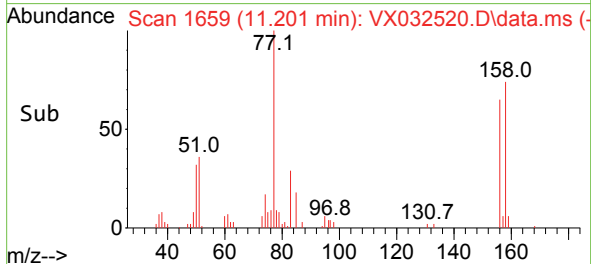
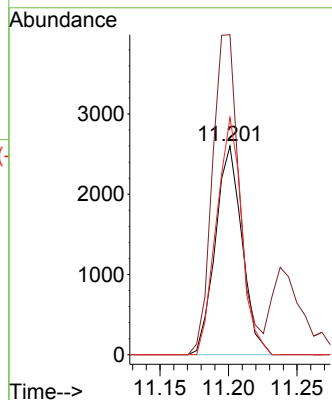
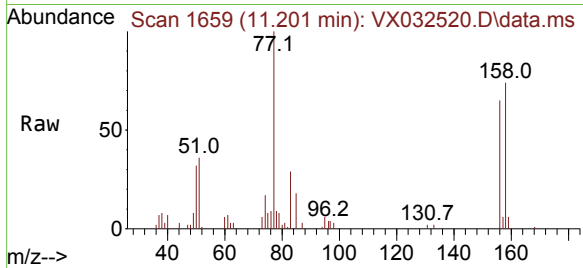




#77
Bromobenzene
Concen: 2.449 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

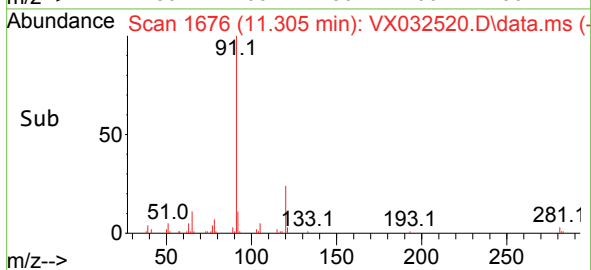
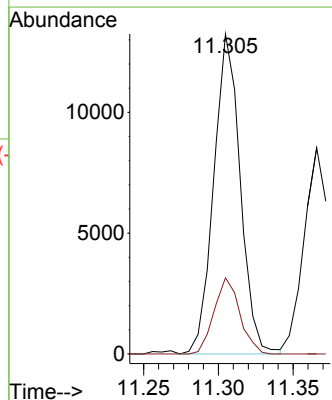
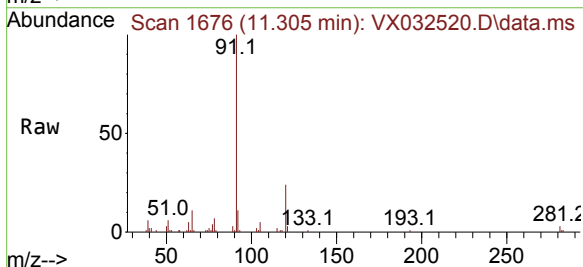
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

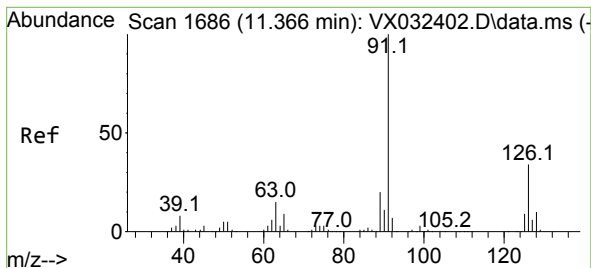
Tgt Ion:156 Resp: 3522
Ion Ratio Lower Upper
156 100
77 156.0 76.1 228.4
158 108.0 48.8 146.3



#78
n-propylbenzene
Concen: 2.416 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 91 Resp: 16329
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 2.548 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

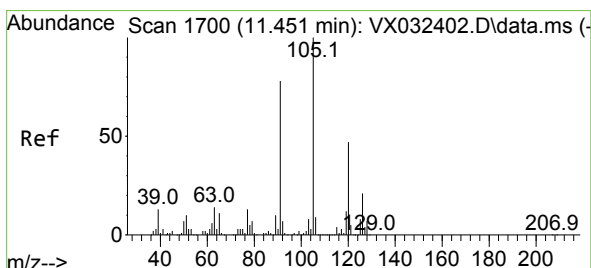
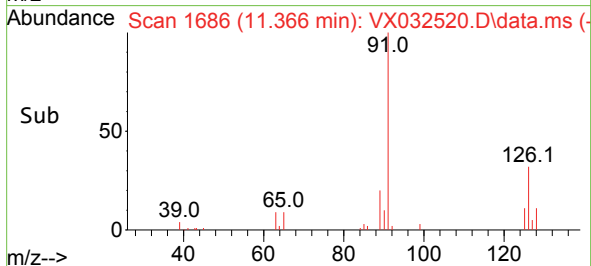
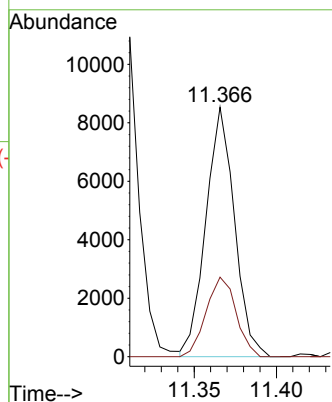
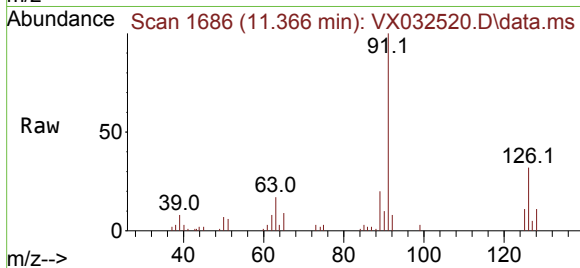
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 91 Resp: 10314

Ion Ratio Lower Upper

91 100

126 33.3 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 2.408 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032520.D

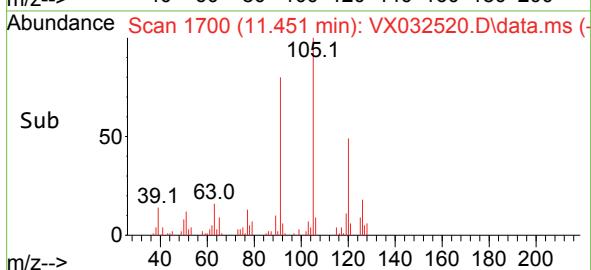
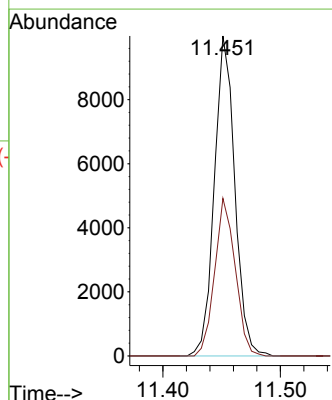
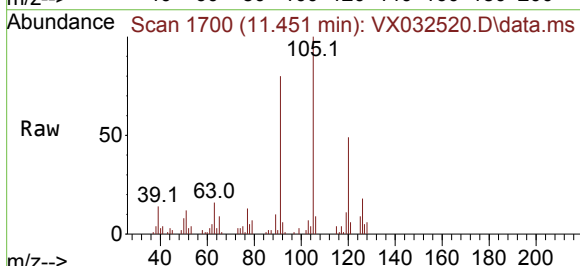
Acq: 01 Nov 2022 17:54

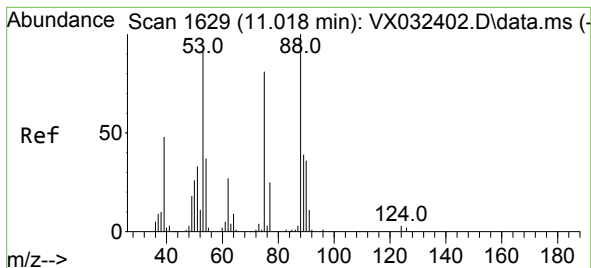
Tgt Ion: 105 Resp: 12071

Ion Ratio Lower Upper

105 100

120 49.5 23.6 71.0

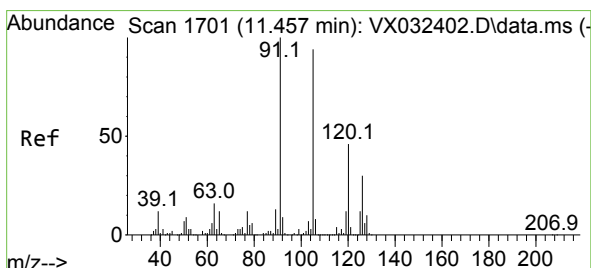
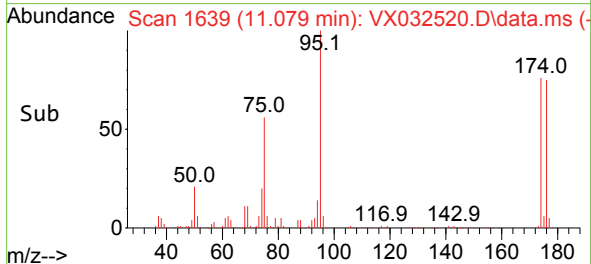
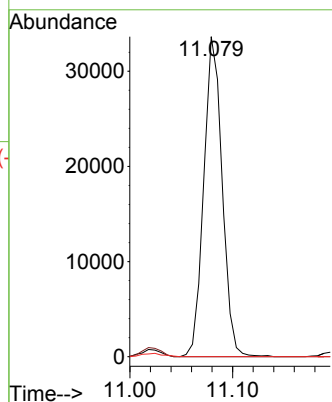
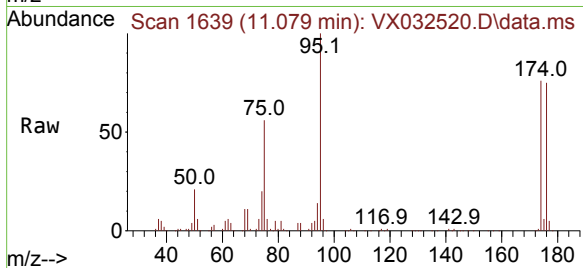




#81
trans-1,4-Dichloro-2-butene
Concen: 80.947 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

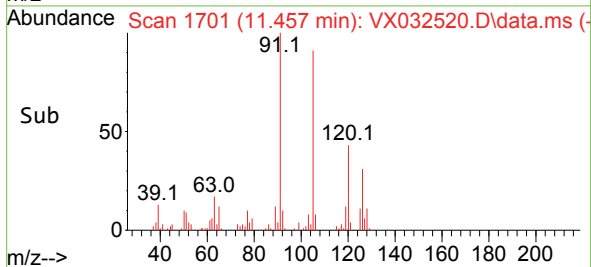
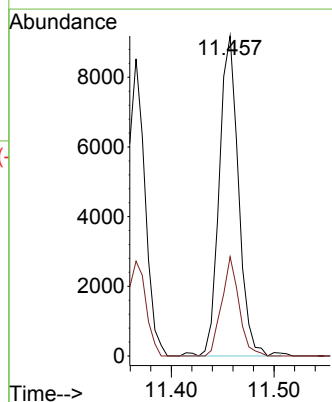
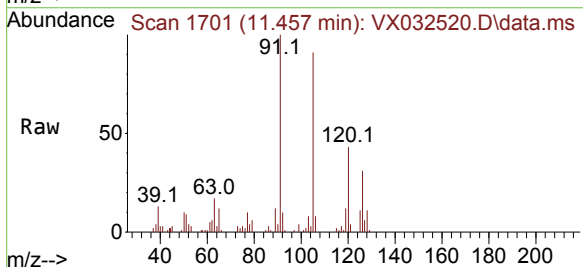
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

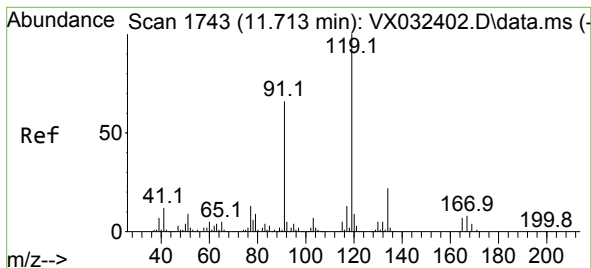
Tgt Ion: 75 Resp: 41898
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 2.521 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion: 91 Resp: 11942
Ion Ratio Lower Upper
91 100
126 27.9 14.8 44.4





#83

tert-Butylbenzene

Concen: 2.505 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

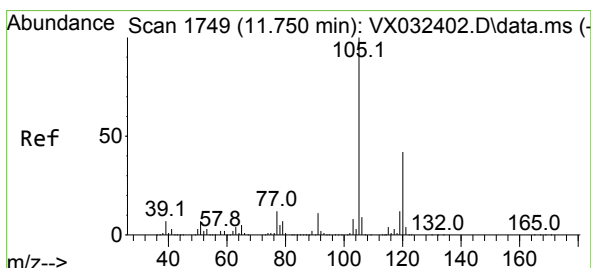
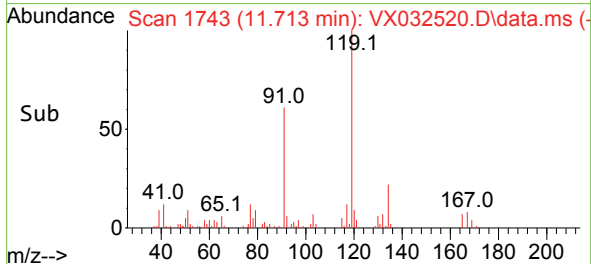
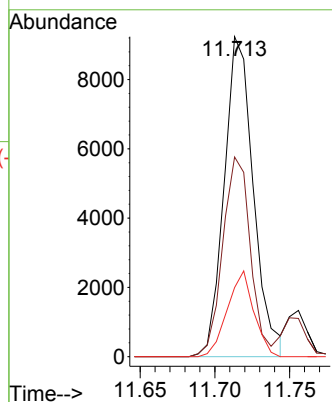
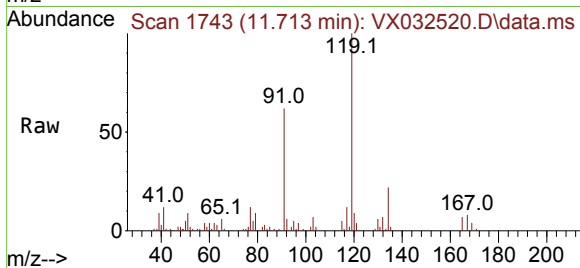
Tgt Ion:119 Resp: 12538

Ion Ratio Lower Upper

119 100

91 59.2 29.4 88.2

134 24.3 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 2.457 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032520.D

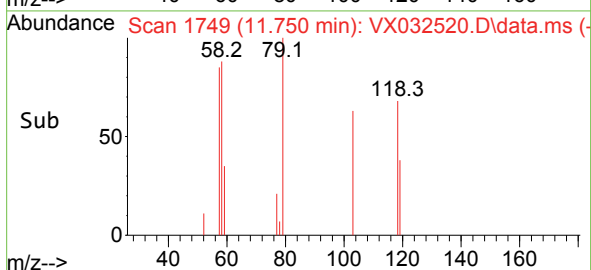
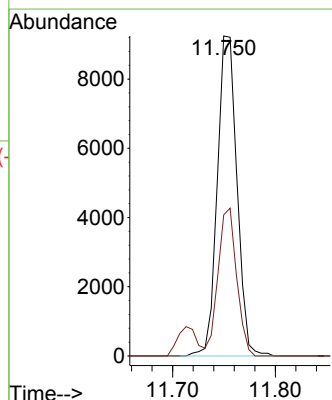
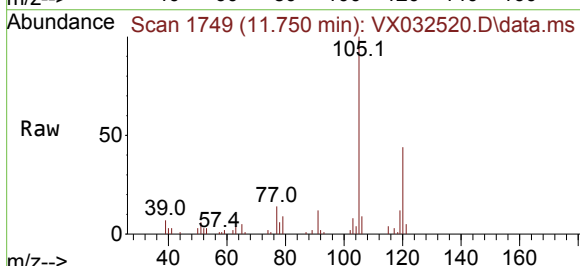
Acq: 01 Nov 2022 17:54

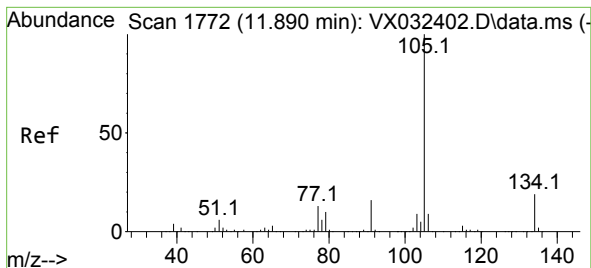
Tgt Ion:105 Resp: 12253

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.5





#85

sec-Butylbenzene

Concen: 2.403 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

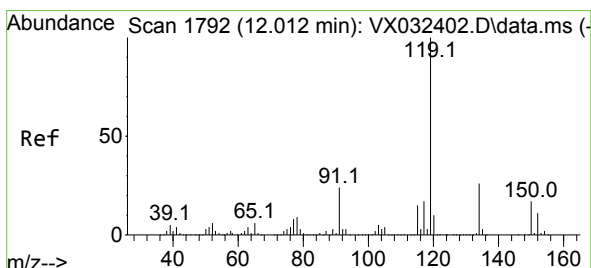
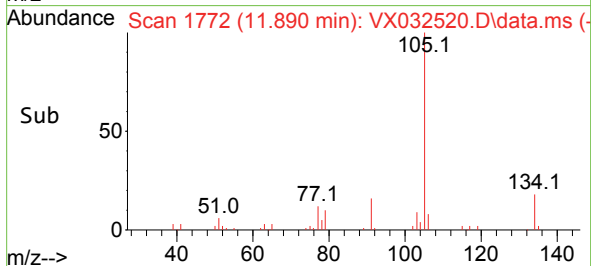
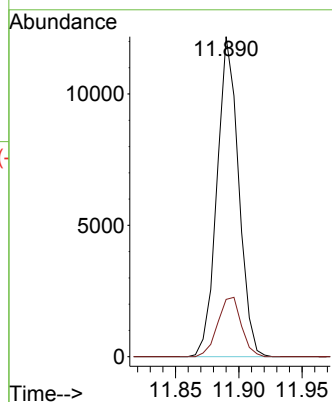
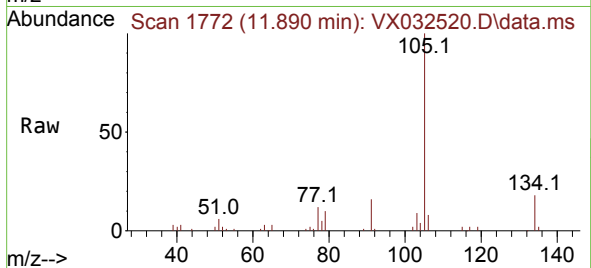
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:105 Resp: 14472

Ion Ratio Lower Upper

105 100

134 20.3 9.9 29.7



#86

p-Isopropyltoluene

Concen: 2.339 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

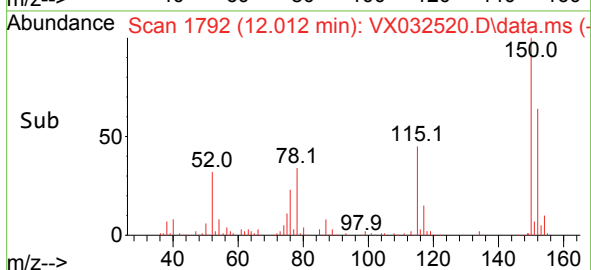
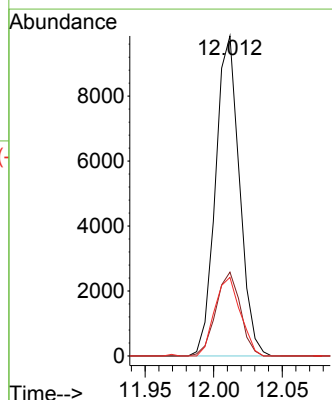
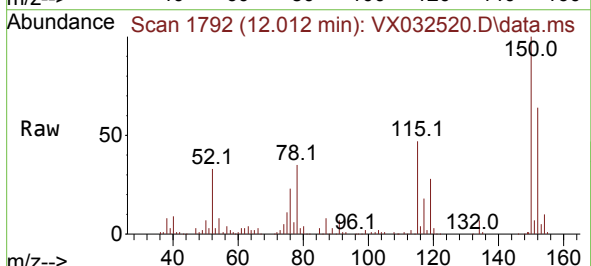
Tgt Ion:119 Resp: 11954

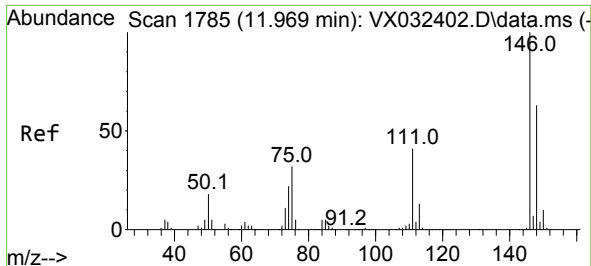
Ion Ratio Lower Upper

119 100

134 26.8 12.9 38.7

91 26.4 12.5 37.5

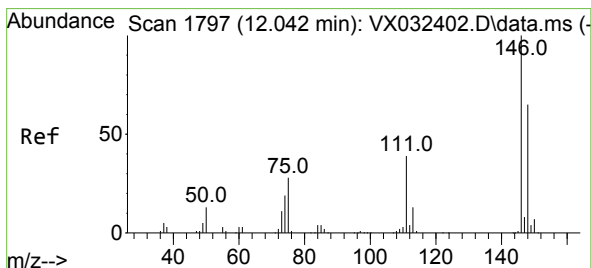
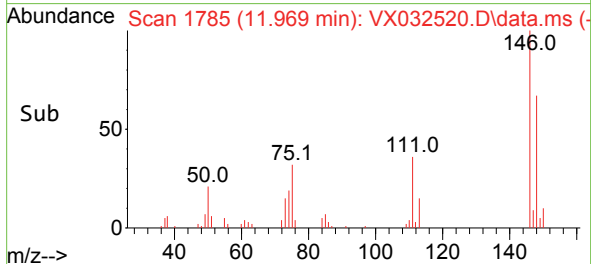
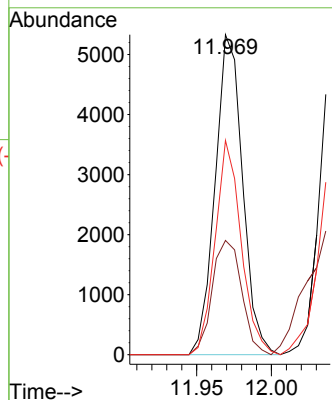
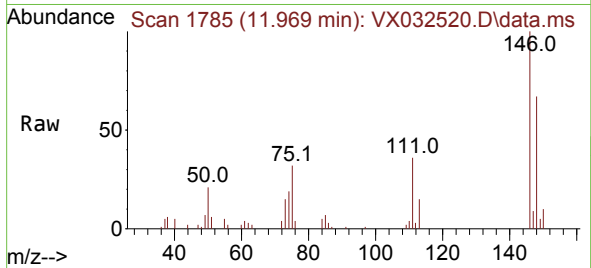




#87
1,3-Dichlorobenzene
Concen: 2.507 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

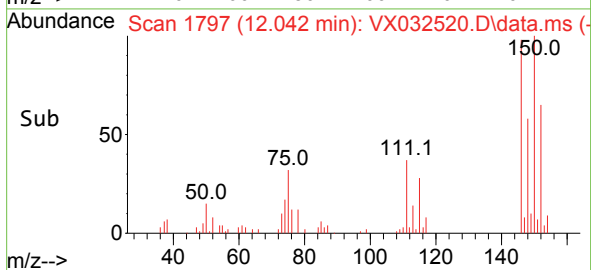
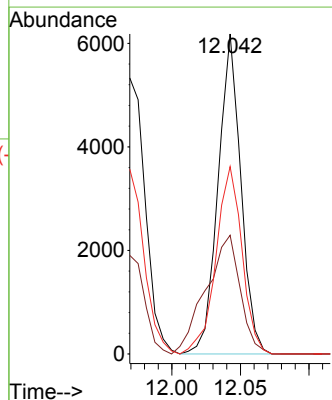
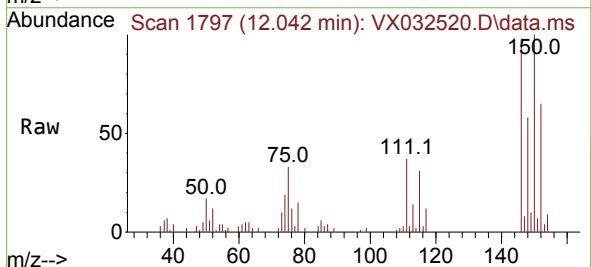
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

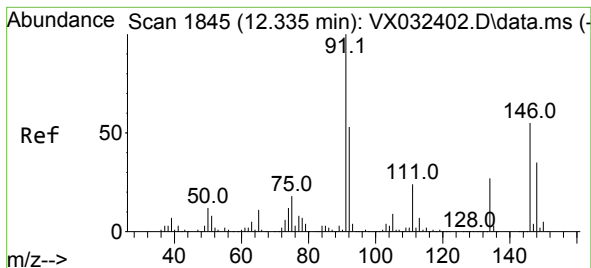
Tgt Ion:146 Resp: 6800
Ion Ratio Lower Upper
146 100
111 38.3 20.6 61.8
148 63.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 2.535 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:146 Resp: 7134
Ion Ratio Lower Upper
146 100
111 55.8 20.5 61.6
148 67.2 32.2 96.6





#89

n-Butylbenzene

Concen: 2.269 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

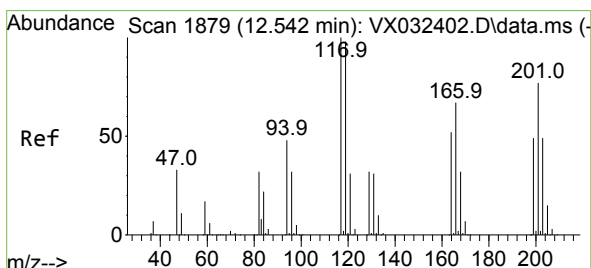
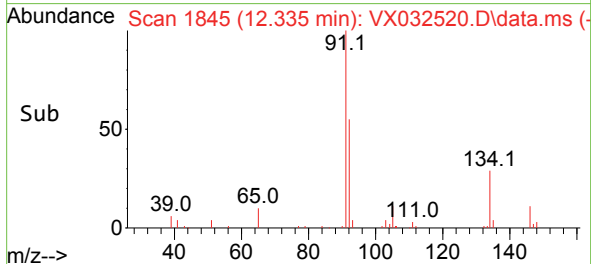
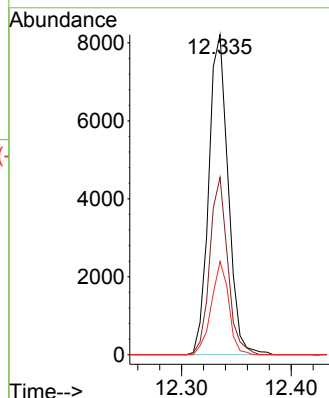
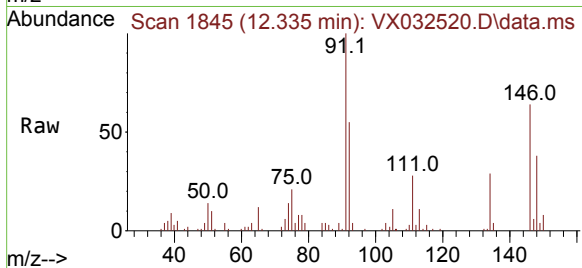
Tgt Ion: 91 Resp: 10088

Ion Ratio Lower Upper

91 100

92 51.2 26.2 78.6

134 26.1 12.9 38.6



#90

Hexachloroethane

Concen: 2.501 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032520.D

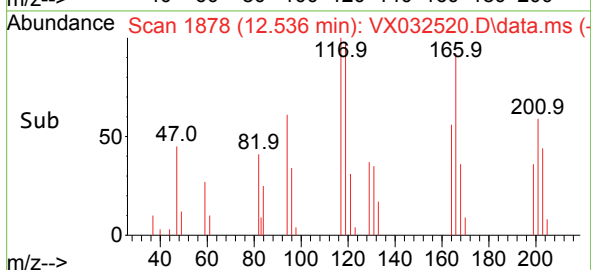
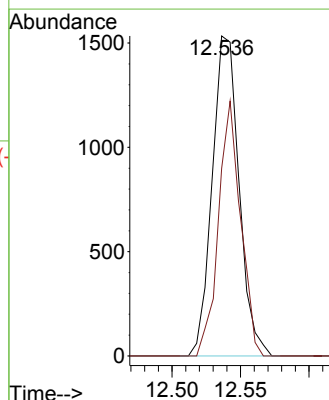
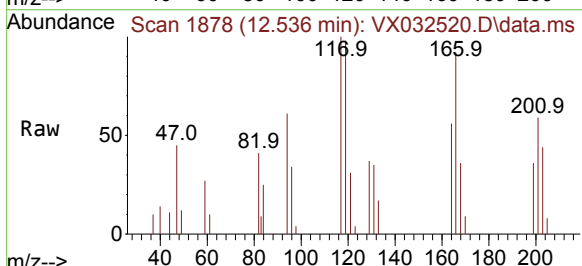
Acq: 01 Nov 2022 17:54

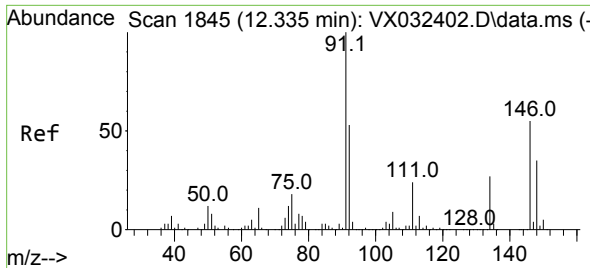
Tgt Ion: 117 Resp: 2088

Ion Ratio Lower Upper

117 100

201 65.8 37.6 112.9

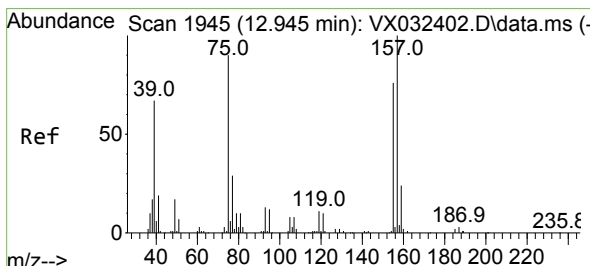
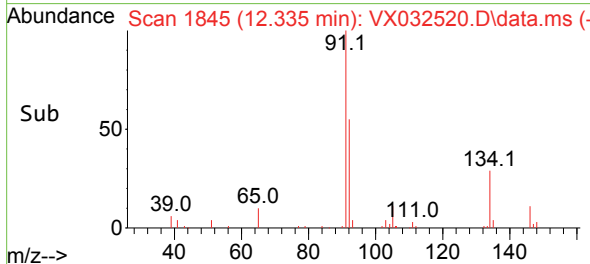
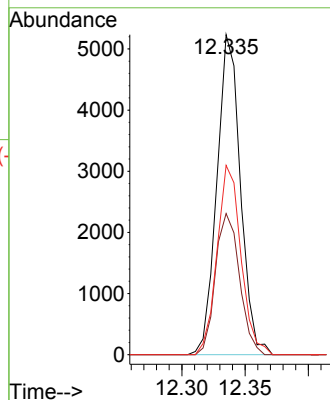
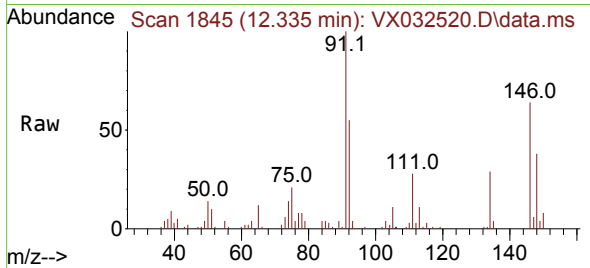




#91
1,2-Dichlorobenzene
Concen: 2.525 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

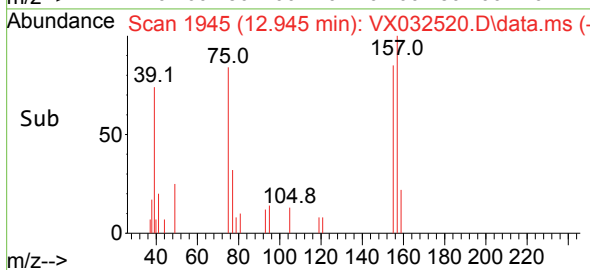
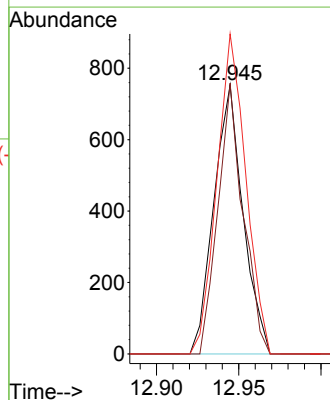
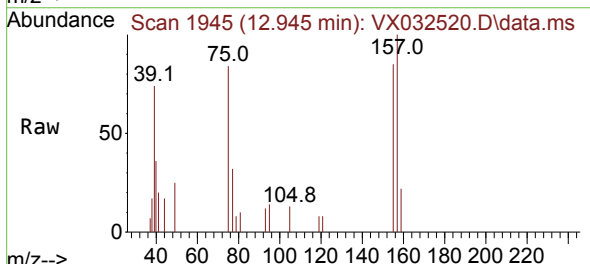
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

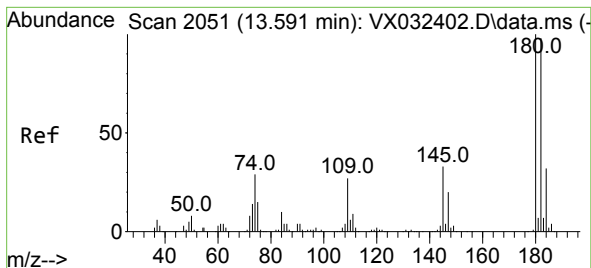
Tgt Ion:	146	Resp:	6754
Ion	Ratio	Lower	Upper
146	100		
111	45.2	21.5	64.5
148	60.2	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.248 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:	75	Resp:	928
Ion	Ratio	Lower	Upper
75	100		
155	87.0	41.6	124.8
157	118.4	54.1	162.4





#93

1,2,4-Trichlorobenzene

Concen: 2.282 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032520.D

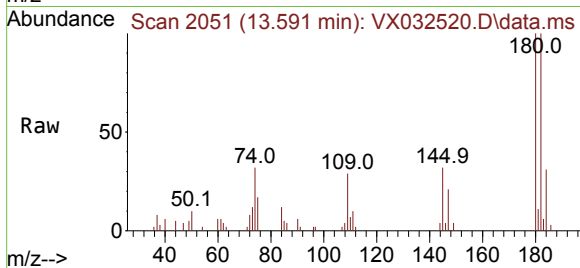
Acq: 01 Nov 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



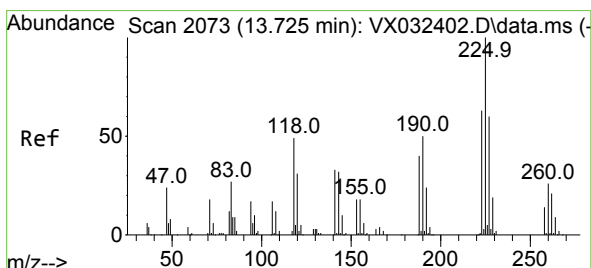
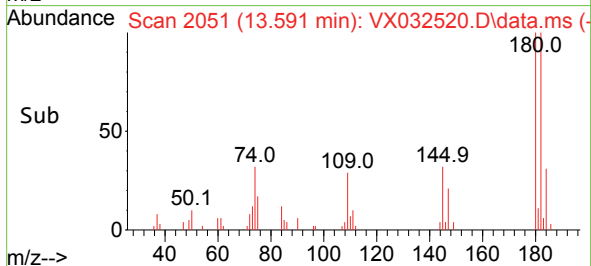
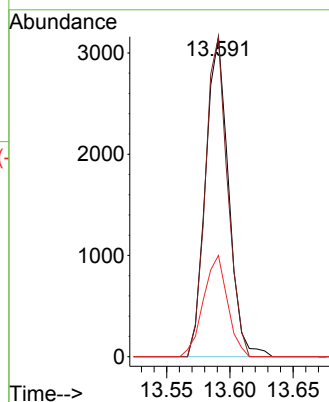
Tgt Ion:180 Resp: 3981

Ion Ratio Lower Upper

180 100

182 96.9 48.4 145.0

145 33.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 2.380 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032520.D

Acq: 01 Nov 2022 17:54

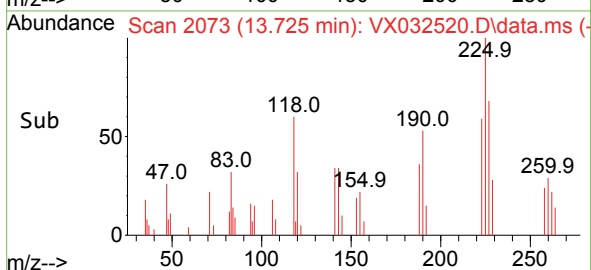
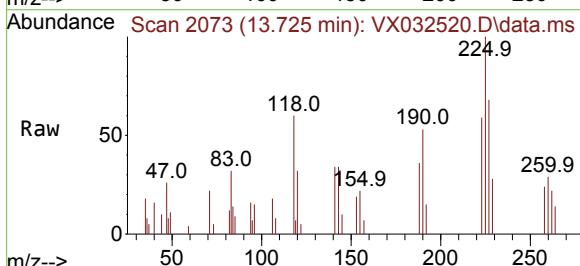
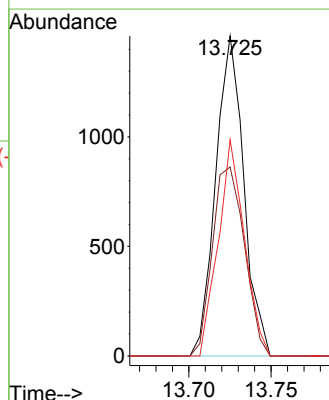
Tgt Ion:225 Resp: 1734

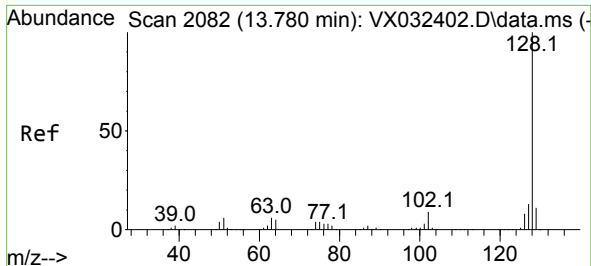
Ion Ratio Lower Upper

225 100

223 67.4 31.9 95.9

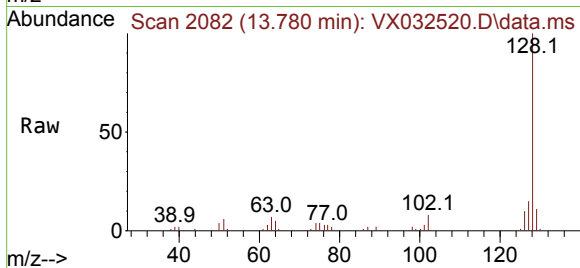
227 63.1 31.9 95.5



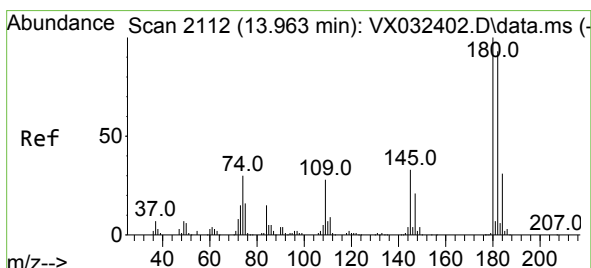
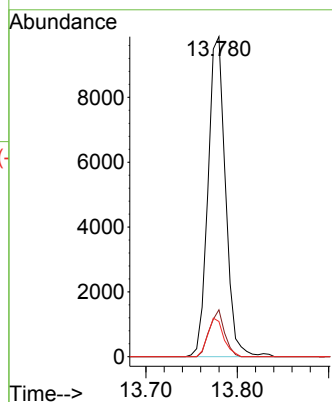


#95
Naphthalene
Concen: 2.248 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:	128	Resp:	13065
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.1	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 2.312 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032520.D
Acq: 01 Nov 2022 17:54

Tgt Ion:	180	Resp:	4100
Ion	Ratio	Lower	Upper
180	100		
182	101.4	47.5	142.6
145	34.9	16.9	50.6

