

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041520.D
 Acq On : 14 May 2024 15:32
 Operator : JC/MD
 Sample : P2403-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 15 01:54:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	235024	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	332795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	135416	52.927	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	105.860%	
35) Dibromofluoromethane	5.379	113	105595	46.822	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	93.640%	
50) Toluene-d8	8.647	98	369976	51.831	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	103.660%	
62) 4-Bromofluorobenzene	11.079	95	135644	49.090	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	98.180%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	377	0.195	ug/l	86
3) Chloromethane	1.294	50	551	0.276	ug/l	97
4) Vinyl Chloride	1.374	62	536	0.281	ug/l #	73
5) Bromomethane	1.599	94	718	0.601	ug/l	96
6) Chloroethane	1.666	64	472	0.534	ug/l	97
7) Trichlorofluoromethane	1.867	101	939	0.286	ug/l	89
8) Diethyl Ether	2.136	74	412	0.356	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.312	101	538	0.291	ug/l #	76
10) Methyl Iodide	2.447	142	483	0.243	ug/l #	85
11) Tert butyl alcohol	2.940	59	4042	7.893	ug/l #	78
12) 1,1-Dichloroethene	2.306	96	558	0.306	ug/l #	65
13) Acrolein	2.233	56	439	1.081	ug/l	94
14) Allyl chloride	2.654	41	856	0.280	ug/l	95
15) Acrylonitrile	3.081	53	1547	1.324	ug/l	96
16) Acetone	2.386	43	3140	2.350	ug/l	94
17) Carbon Disulfide	2.501	76	1141	0.267	ug/l #	76
18) Methyl Acetate	2.709	43	2895	1.106	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	1892	0.285	ug/l	93
20) Methylene Chloride	2.782	84	1460	0.657	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	613	0.301	ug/l	82
22) Diisopropyl ether	3.763	45	1796	0.277	ug/l #	55
23) Vinyl Acetate	3.733	43	6648	1.146	ug/l	97
24) 1,1-Dichloroethane	3.605	63	972	0.265	ug/l #	83
25) 2-Butanone	4.593	43	2473	1.493	ug/l	97
26) 2,2-Dichloropropane	4.471	77	678	0.221	ug/l #	54
27) cis-1,2-Dichloroethene	4.501	96	657	0.273	ug/l	89
28) Bromochloromethane	4.891	49	303	0.232	ug/l #	91
29) Tetrahydrofuran	5.031	42	1293	1.194	ug/l	99
30) Chloroform	5.086	83	1131	0.297	ug/l	86
31) Cyclohexane	5.464	56	718	0.233	ug/l #	89
32) 1,1,1-Trichloroethane	5.367	97	938	0.270	ug/l #	45
36) 1,1-Dichloropropene	5.696	75	846	0.314	ug/l #	70
37) Ethyl Acetate	4.727	43	269	0.080	ug/l #	69
38) Carbon Tetrachloride	5.678	117	941	0.305	ug/l	93
39) Methylcyclohexane	7.379	83	839	0.265	ug/l	88
40) Benzene	6.037	78	2312	0.278	ug/l #	81

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041520.D
 Acq On : 14 May 2024 15:32
 Operator : JC/MD
 Sample : P2403-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 15 01:54:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 01:53:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	214	0.124	ug/l #	66
42) 1,2-Dichloroethane	6.092	62	1012	0.332	ug/l #	77
43) Isopropyl Acetate	6.354	43	1333	0.263	ug/l #	74
44) Trichloroethene	7.129	130	675	0.307	ug/l	57
45) 1,2-Dichloropropane	7.427	63	485	0.261	ug/l #	85
46) Dibromomethane	7.580	93	369	0.250	ug/l #	62
47) Bromodichloromethane	7.824	83	712	0.270	ug/l #	93
48) Methyl methacrylate	7.714	41	619	0.267	ug/l #	78
49) 1,4-Dioxane	7.696	88	110	2.194	ug/l #	64
51) 4-Methyl-2-Pentanone	8.574	43	4022	1.325	ug/l	96
52) Toluene	8.720	92	1517	0.298	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	586	0.224	ug/l #	80
54) cis-1,3-Dichloropropene	8.372	75	599	0.207	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	547	0.279	ug/l #	92
56) Ethyl methacrylate	9.134	69	573	0.189	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	1007	0.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1890	1.286	ug/l	99
59) 2-Hexanone	9.451	43	2644	1.089	ug/l	100
60) Dibromochloromethane	9.518	129	486	0.211	ug/l	89
61) 1,2-Dibromoethane	9.616	107	506	0.235	ug/l	93
64) Tetrachloroethene	9.275	164	702	0.325	ug/l #	71
65) Chlorobenzene	10.079	112	1860	0.307	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	485	0.226	ug/l #	58
67) Ethyl Benzene	10.195	91	2714	0.271	ug/l	94
68) m/p-Xylenes	10.305	106	1970	0.492	ug/l	96
69) o-Xylene	10.640	106	957	0.250	ug/l	97
70) Styrene	10.665	104	1440	0.229	ug/l	97
71) Bromoform	10.805	173	596	0.311	ug/l #	100
73) Isopropylbenzene	10.963	105	2459	0.260	ug/l	98
74) N-amyl acetate	10.854	43	836	0.202	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	872	0.281	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	70058	27.719	ug/l #	38
77) Bromobenzene	11.201	156	858	0.321	ug/l	81
78) n-propylbenzene	11.305	91	2906	0.292	ug/l	100
79) 2-Chlorotoluene	11.366	91	1957	0.305	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	1928	0.250	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	70058	75.504	ug/l #	5
82) 4-Chlorotoluene	11.457	91	2293	0.315	ug/l	99
83) tert-Butylbenzene	11.713	119	2140	0.259	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	1791	0.231	ug/l	81
85) sec-Butylbenzene	11.890	105	2306	0.243	ug/l	94
86) p-Isopropyltoluene	12.012	119	2036	0.239	ug/l #	75
87) 1,3-Dichlorobenzene	11.975	146	1495	0.308	ug/l	93
88) 1,4-Dichlorobenzene	11.975	146	1495	0.299	ug/l	93
89) n-Butylbenzene	12.335	91	1364	0.199	ug/l	98
90) Hexachloroethane	12.542	117	346	0.243	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	1362	0.266	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	104	0.145	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.597	180	729	0.203	ug/l	97
94) Hexachlorobutadiene	13.725	225	346	0.193	ug/l	89
95) Naphthalene	13.780	128	1918	0.181	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	780	0.213	ug/l	86

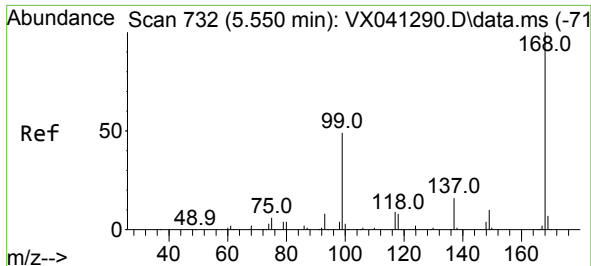
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041520.D
Acq On : 14 May 2024 15:32
Operator : JC/MD
Sample : P2403-07 0.2PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 15 01:54:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 15 01:53:03 2024
Response via : Initial Calibration

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

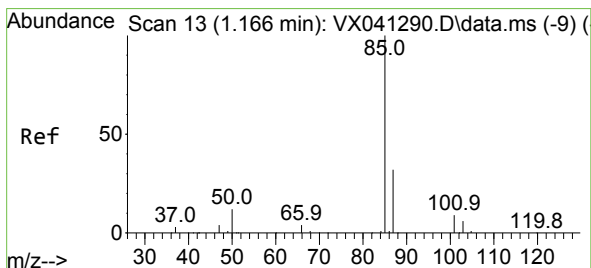
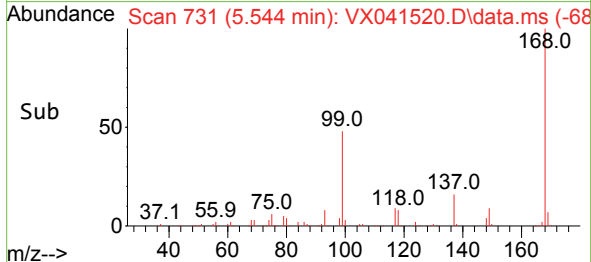
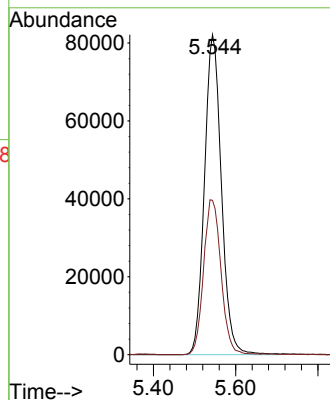
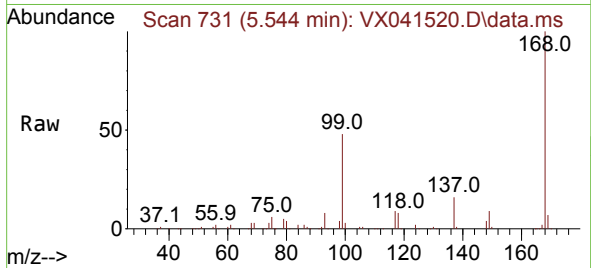
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

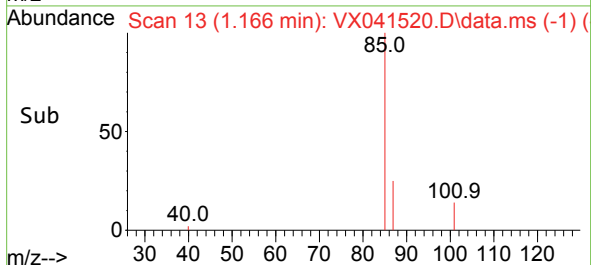
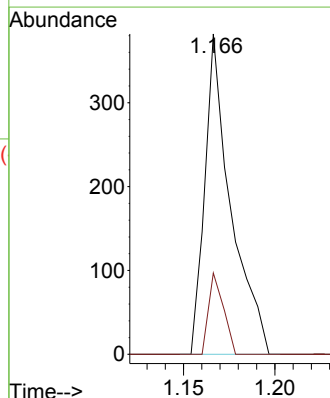
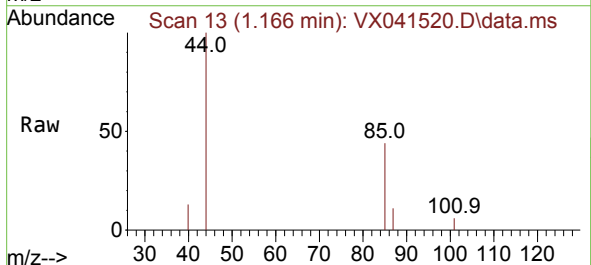
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

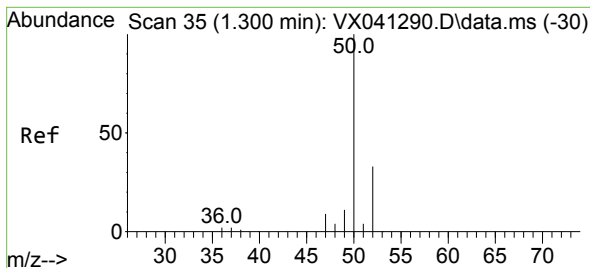
Tgt Ion:168 Resp: 235024
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.195 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 85 Resp: 377
Ion Ratio Lower Upper
85 100
87 25.4 16.7 50.1





#3

Chloromethane

Concen: 0.276 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

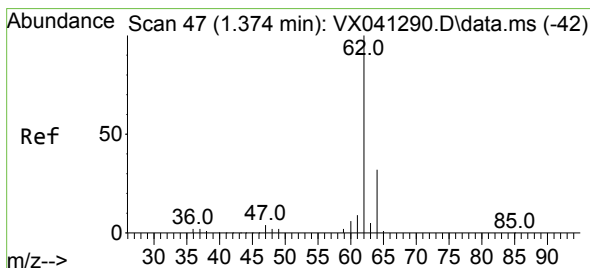
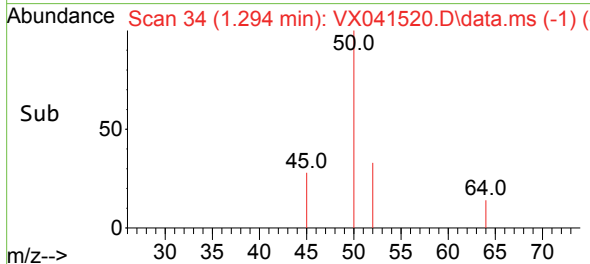
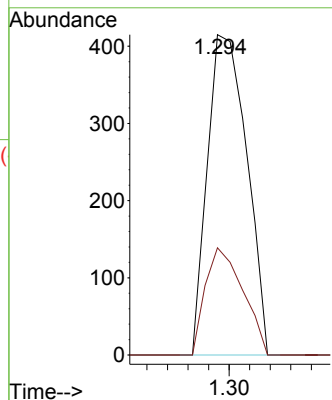
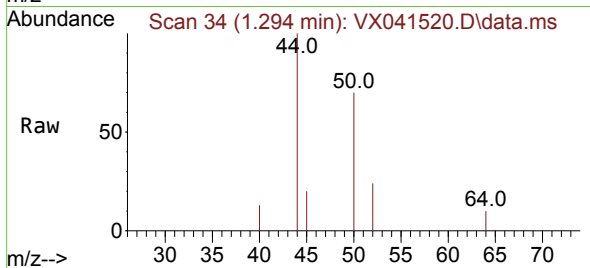
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 50 Resp: 551

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 0.281 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041520.D

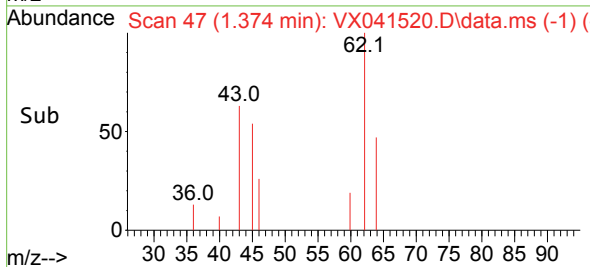
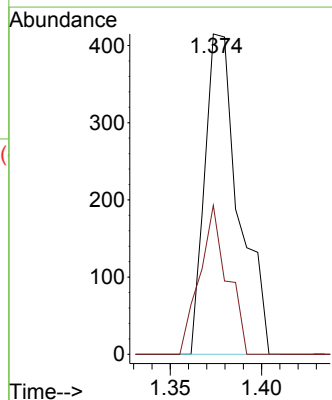
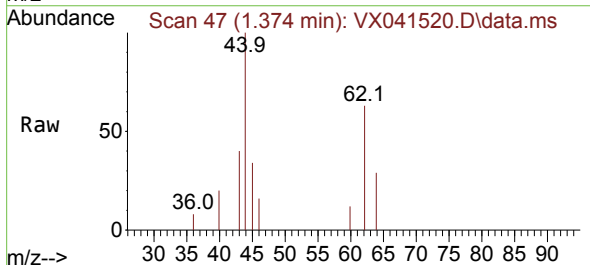
Acq: 14 May 2024 15:32

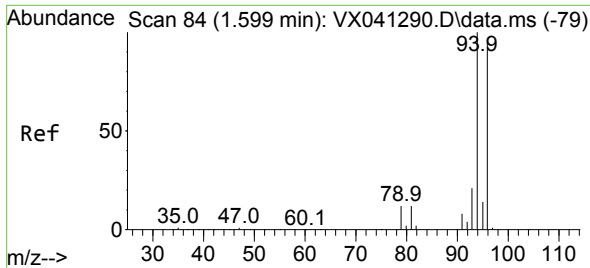
Tgt Ion: 62 Resp: 536

Ion Ratio Lower Upper

62 100

64 46.5 25.4 38.0#

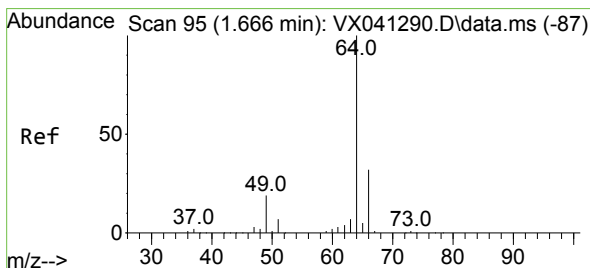
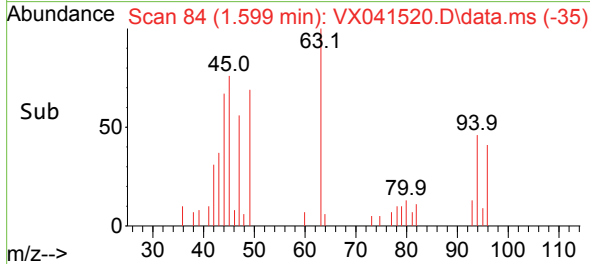
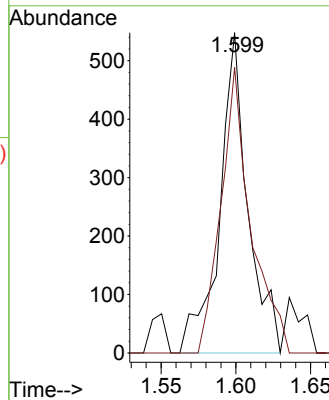
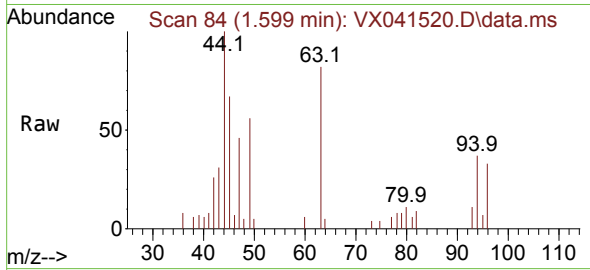




#5
Bromomethane
Concen: 0.601 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

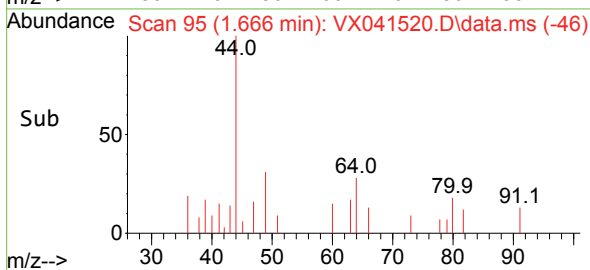
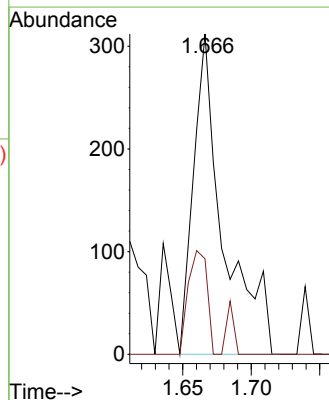
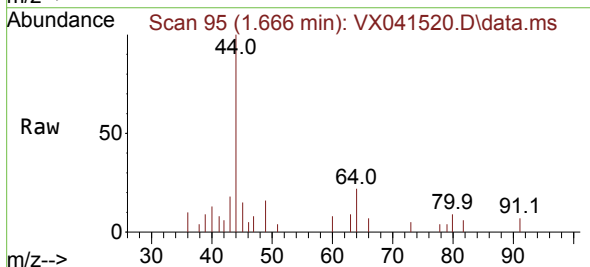
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

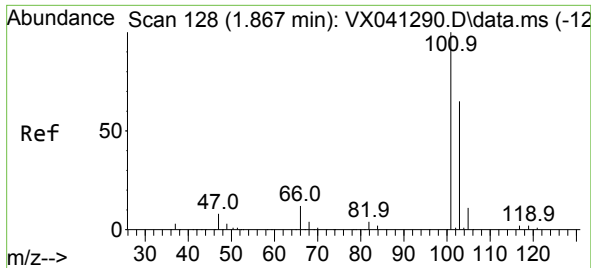
Tgt Ion: 94 Resp: 718
Ion Ratio Lower Upper
94 100
96 89.2 74.6 111.8



#6
Chloroethane
Concen: 0.534 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 64 Resp: 472
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7

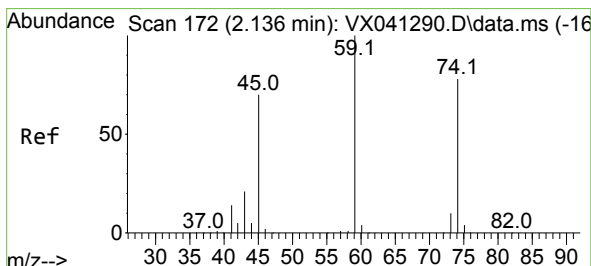
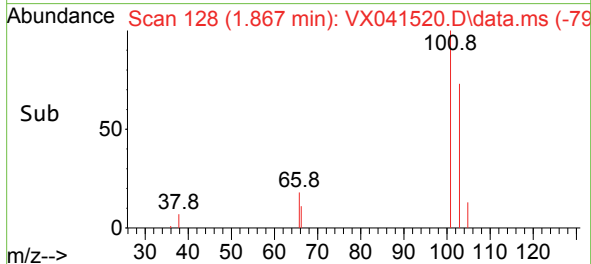
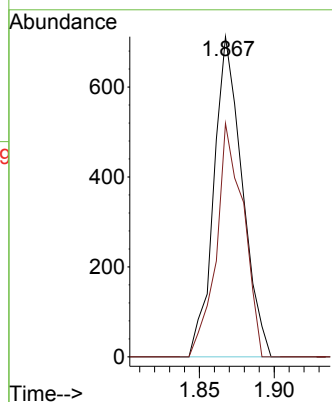
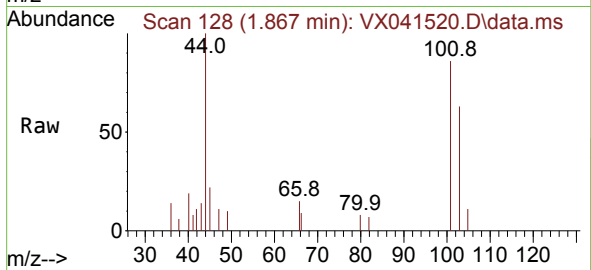




#7
 Trichlorofluoromethane
 Concen: 0.286 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

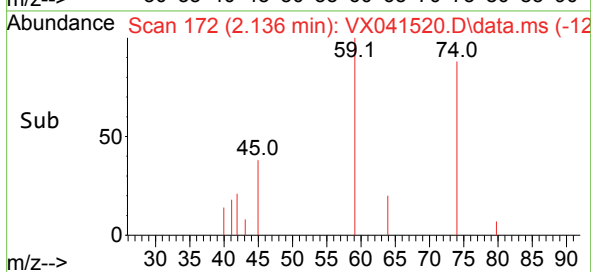
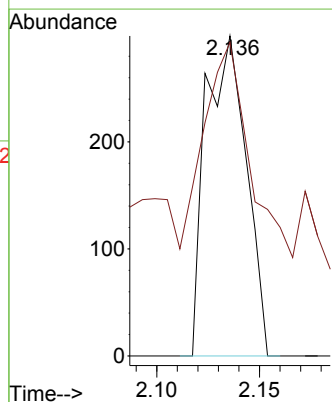
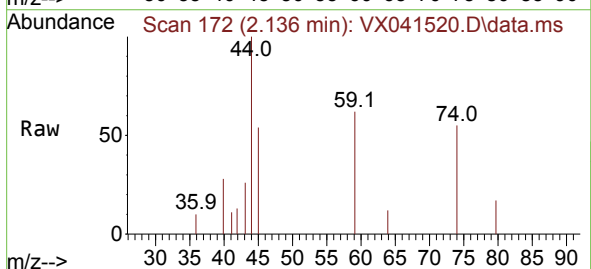
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

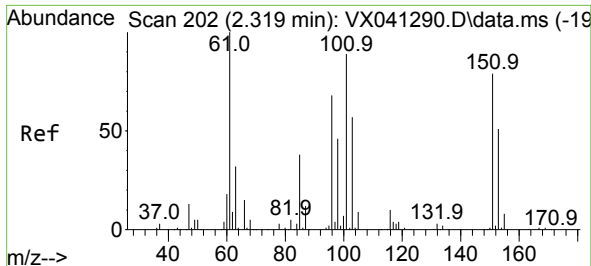
Tgt Ion:101 Resp: 939
 Ion Ratio Lower Upper
 101 100
 103 72.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.356 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

Tgt Ion: 74 Resp: 412
 Ion Ratio Lower Upper
 74 100
 45 73.1 53.3 159.8

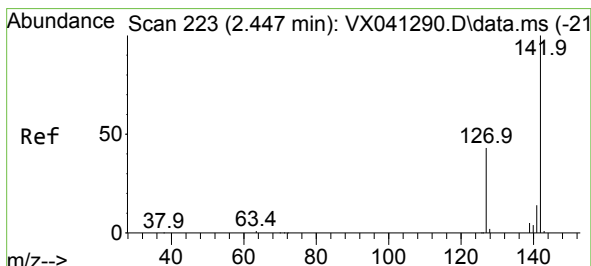
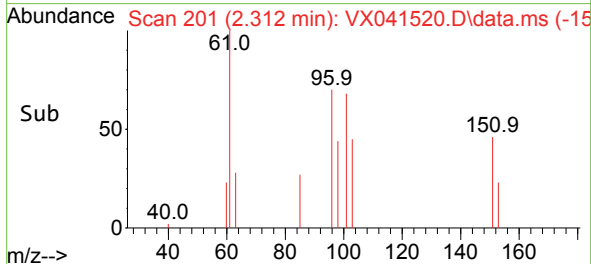
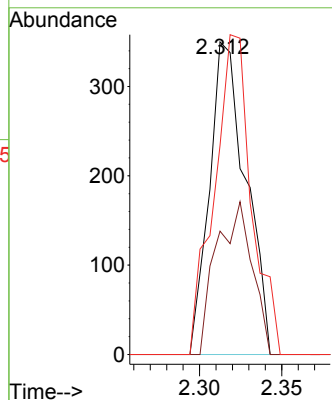
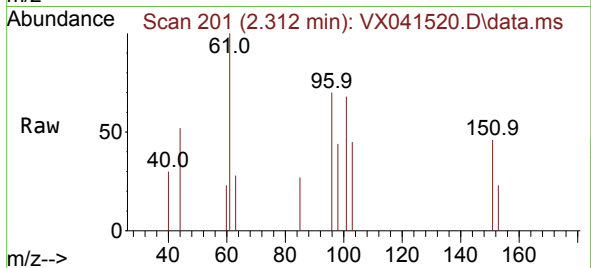




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.291 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

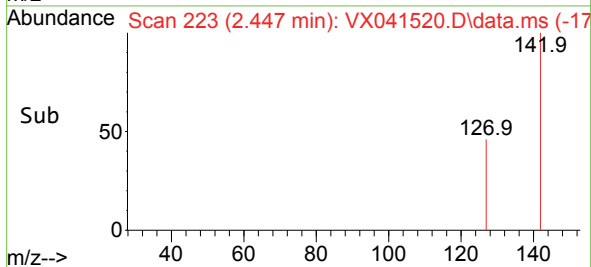
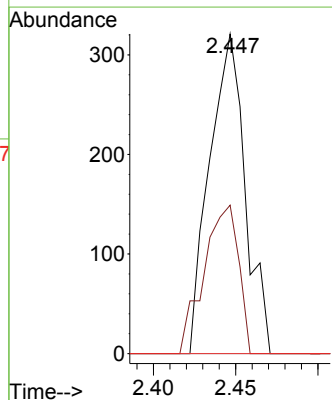
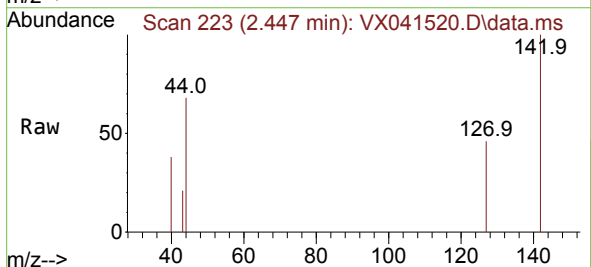
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

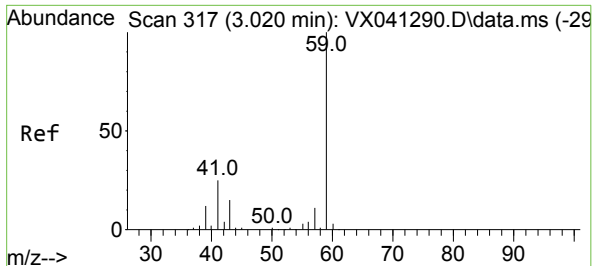
Tgt Ion:101 Resp: 538
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 105.0 58.6 87.8#



#10
Methyl Iodide
Concen: 0.243 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:142 Resp: 483
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 7.893 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.079 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

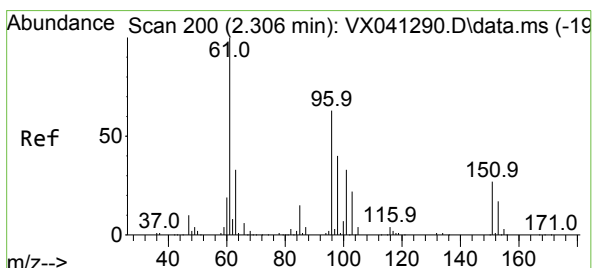
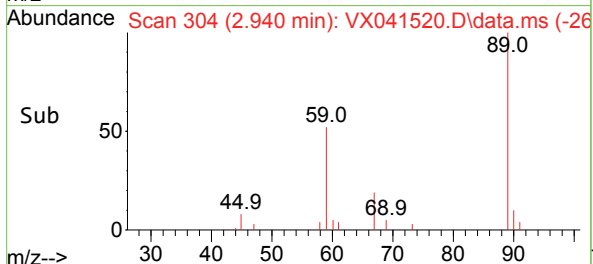
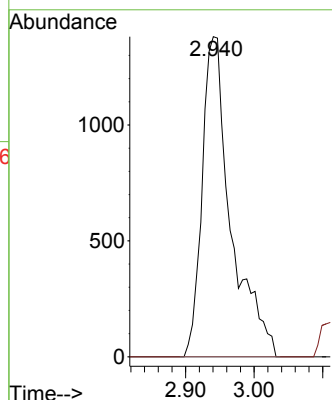
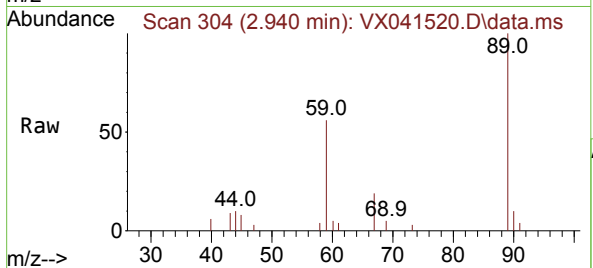
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 59 Resp: 4042

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.306 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

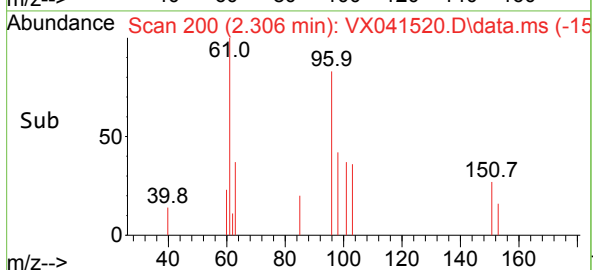
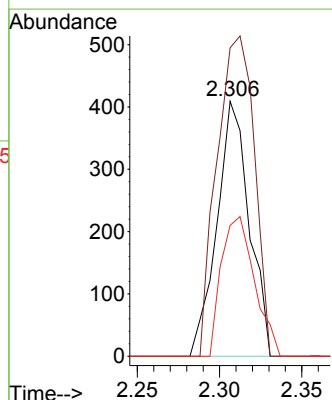
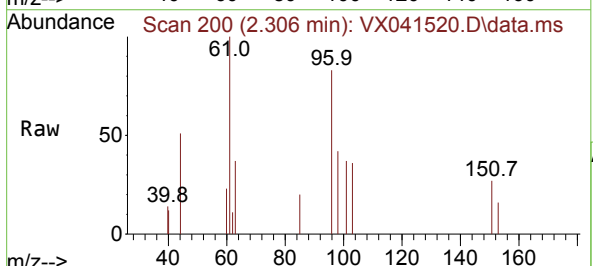
Tgt Ion: 96 Resp: 558

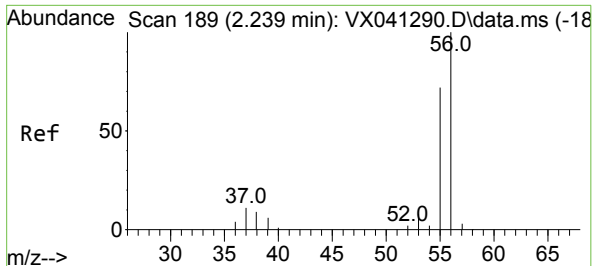
Ion Ratio Lower Upper

96 100

61 121.0 144.6 216.8#

98 51.3 50.4 75.6





#13

Acrolein

Concen: 1.081 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

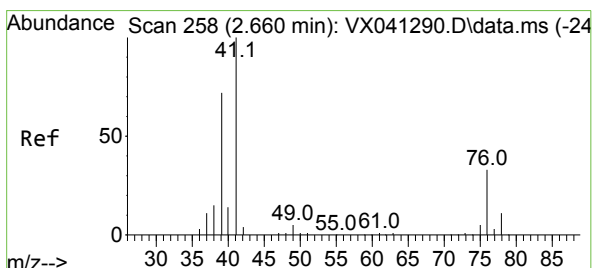
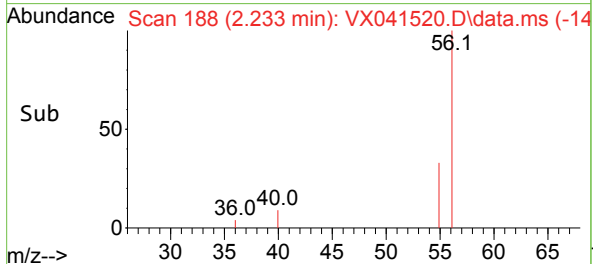
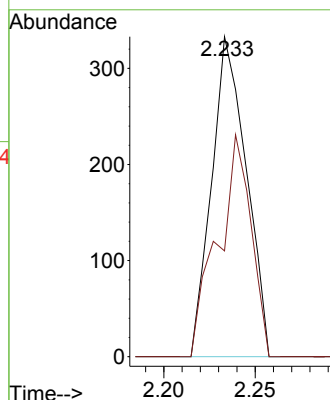
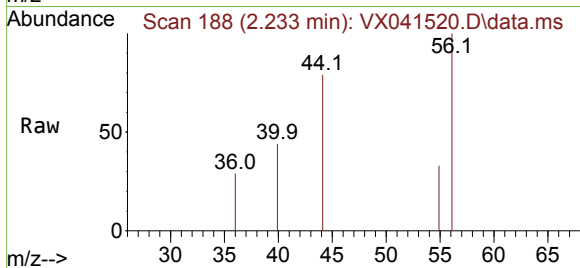
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 56 Resp: 439

Ion Ratio Lower Upper

56 100

55 66.7 57.1 85.7



#14

Allyl chloride

Concen: 0.280 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

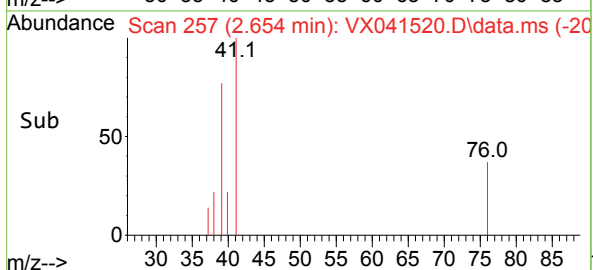
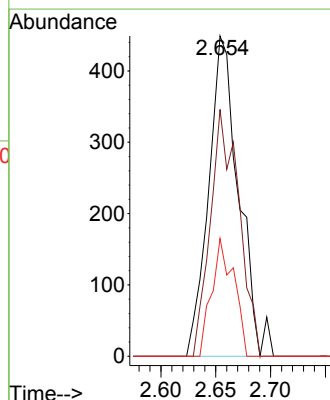
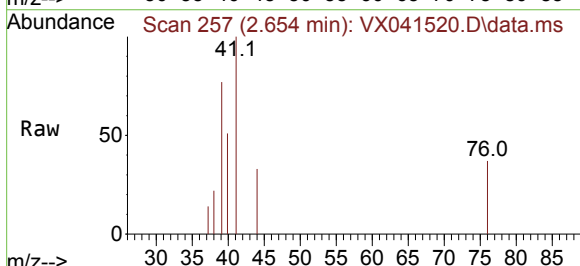
Tgt Ion: 41 Resp: 856

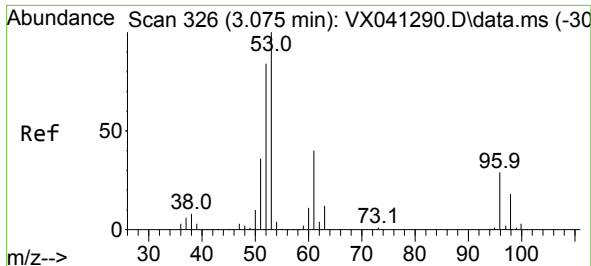
Ion Ratio Lower Upper

41 100

39 73.4 55.8 83.6

76 27.2 24.3 36.5

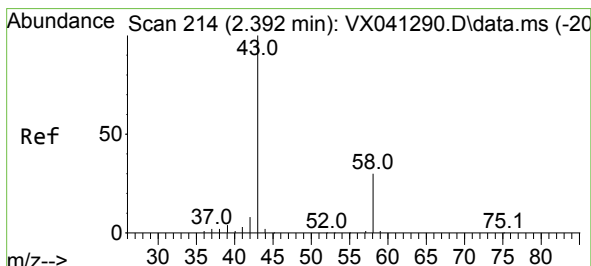
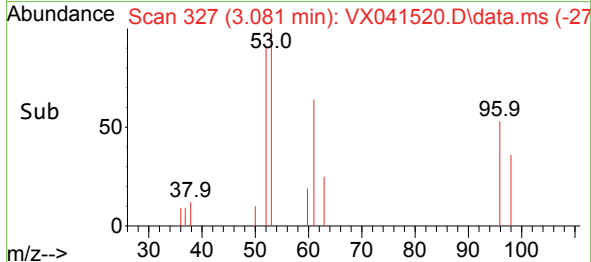
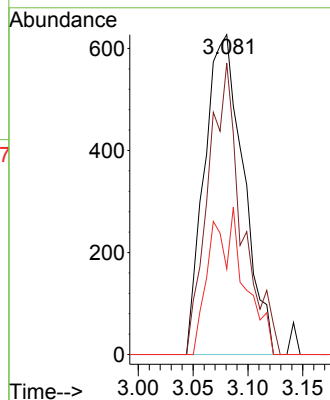
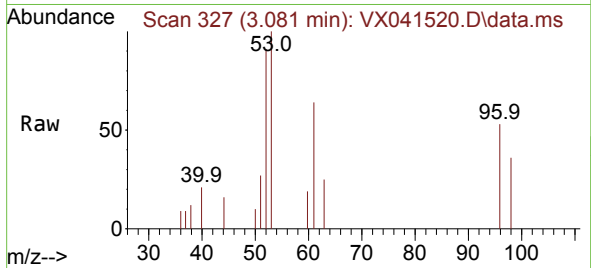




#15
Acrylonitrile
Concen: 1.324 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

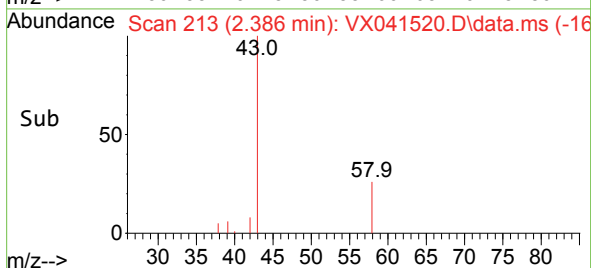
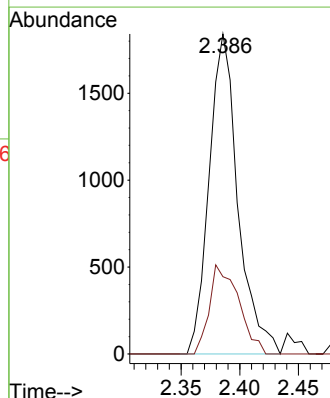
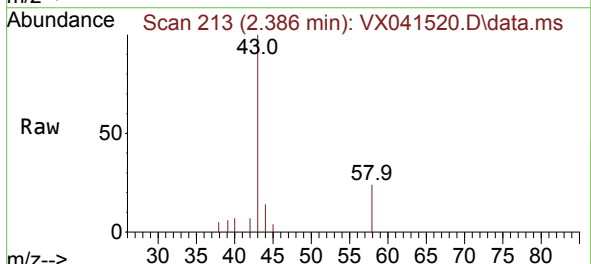
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

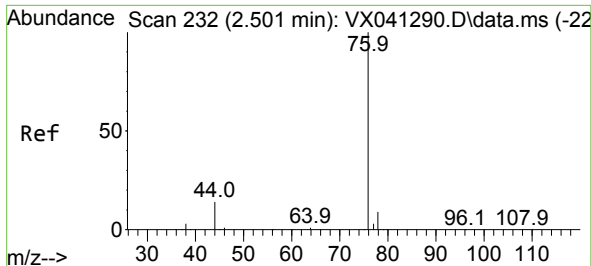
Tgt Ion: 53	Resp: 1547
Ion Ratio	Lower Upper
53 100	
52 79.4	66.0 99.0
51 40.8	29.8 44.6



#16
Acetone
Concen: 2.350 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 43	Resp: 3140		
Ion Ratio	Lower	Upper	
43 100			
58 24.2	21.9	32.9	





#17

Carbon Disulfide

Concen: 0.267 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

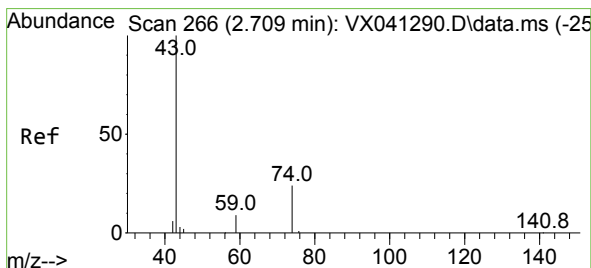
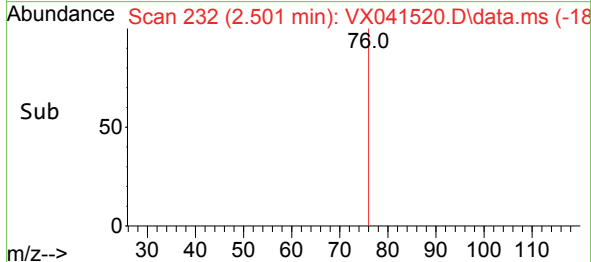
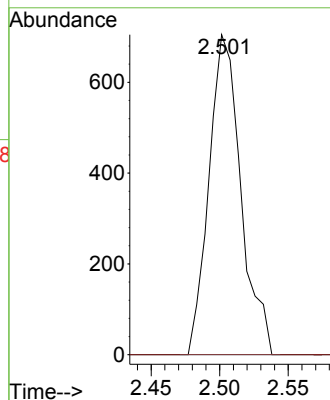
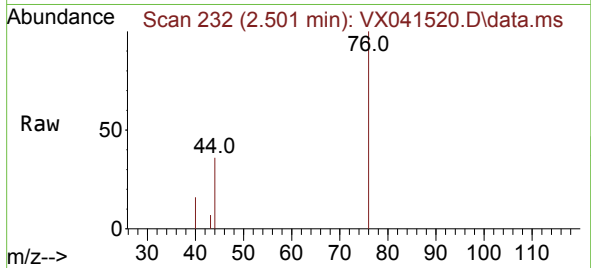
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 1141

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 1.106 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041520.D

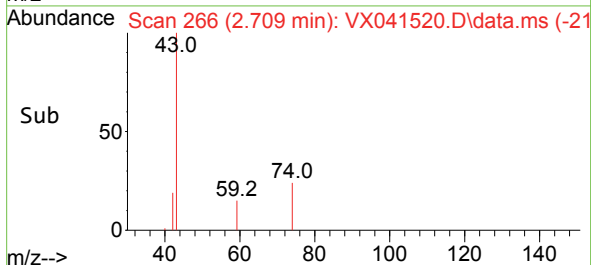
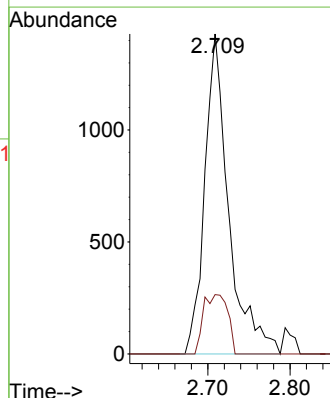
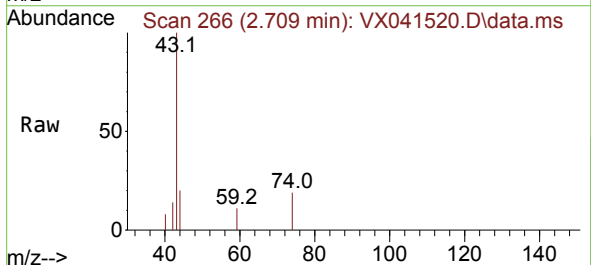
Acq: 14 May 2024 15:32

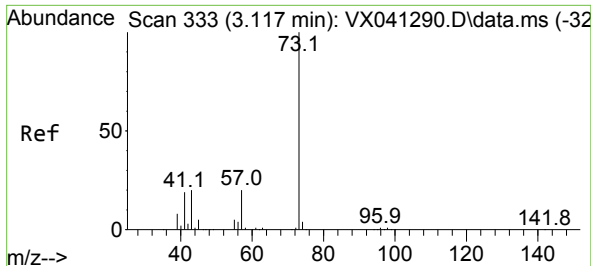
Tgt Ion: 43 Resp: 2895

Ion Ratio Lower Upper

43 100

74 18.8 17.8 26.8

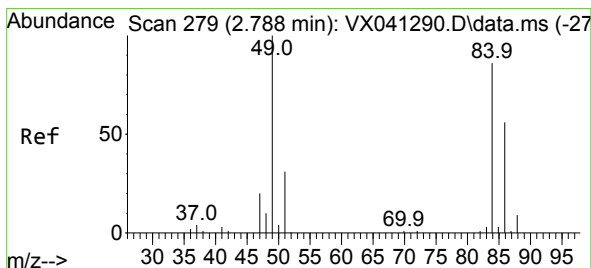
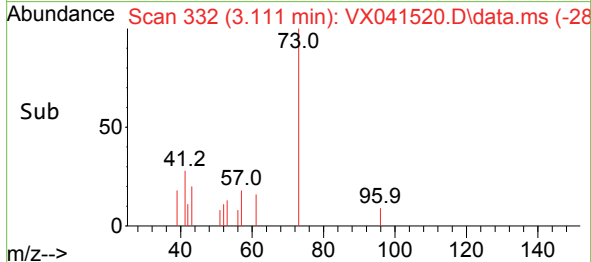
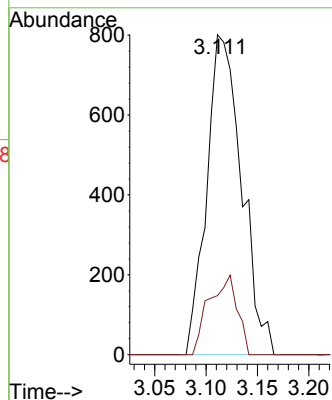
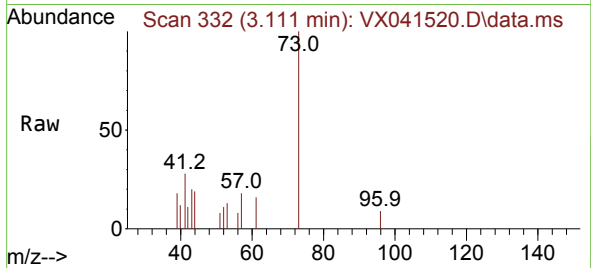




#19
Methyl tert-butyl Ether
Concen: 0.285 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

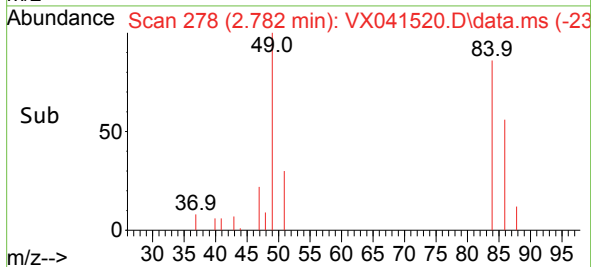
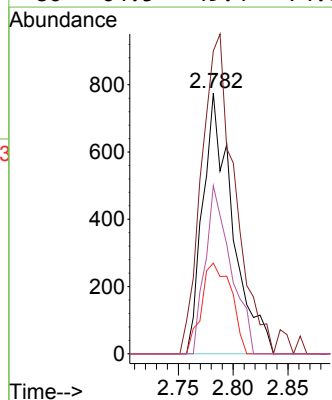
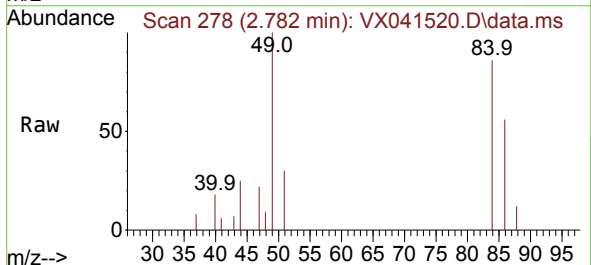
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 73 Resp: 1892
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9



#20
Methylene Chloride
Concen: 0.657 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 84 Resp: 1460
Ion Ratio Lower Upper
84 100
49 116.1 103.6 155.4
51 34.8 33.8 50.6
86 64.5 49.4 74.0

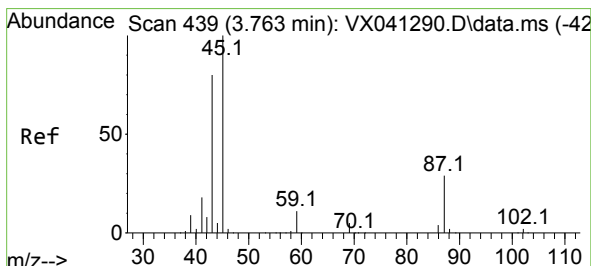
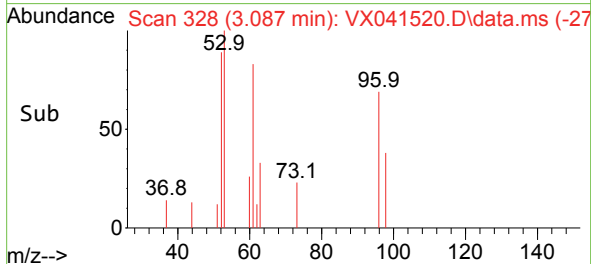
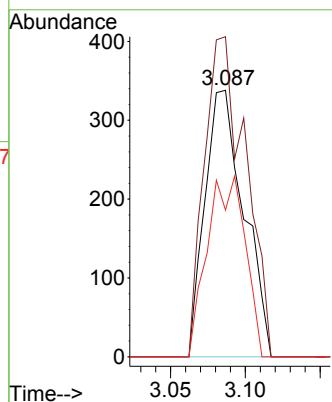
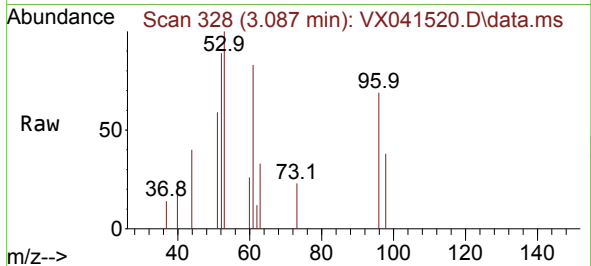




#21
trans-1,2-Dichloroethene
Concen: 0.301 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

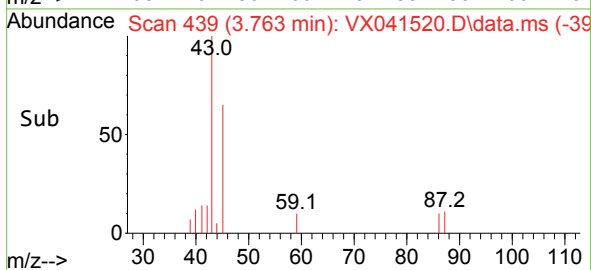
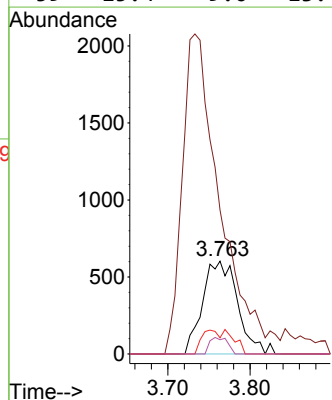
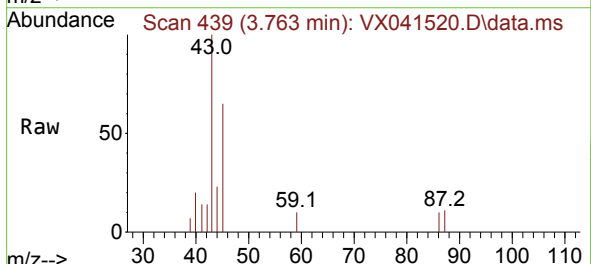
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

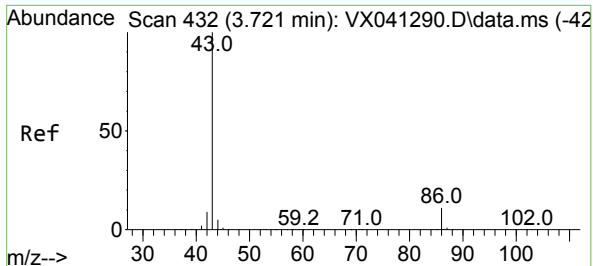
Tgt Ion: 96 Resp: 613
Ion Ratio Lower Upper
96 100
61 120.1 119.2 178.8
98 55.0 48.7 73.1



#22
Diisopropyl ether
Concen: 0.277 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 45 Resp: 1796
Ion Ratio Lower Upper
45 100
43 140.3 69.7 104.5#
87 17.4 20.8 31.2#
59 15.4 9.0 13.4#

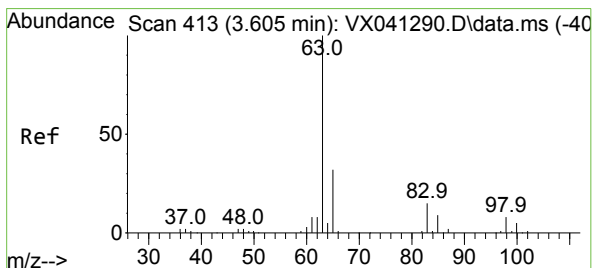
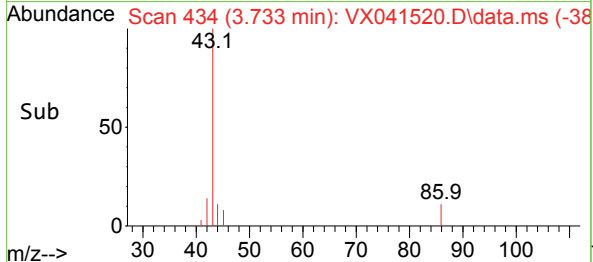
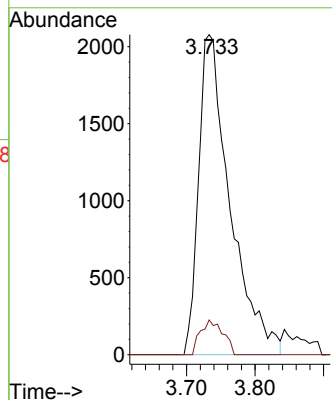
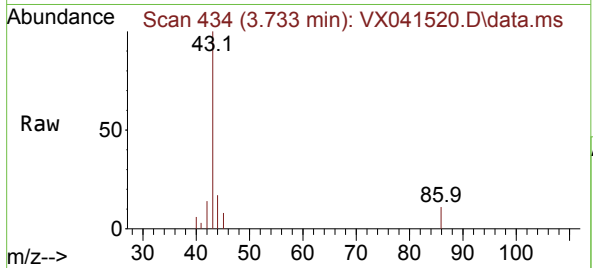




#23
 Vinyl Acetate
 Concen: 1.146 ug/l
 RT: 3.733 min Scan# 413
 Delta R.T. 0.012 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

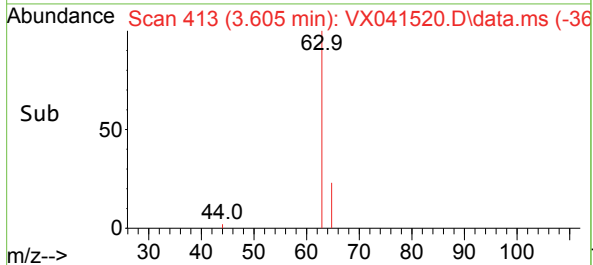
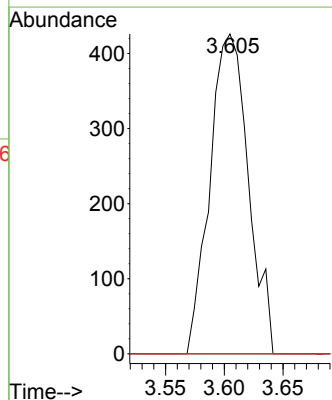
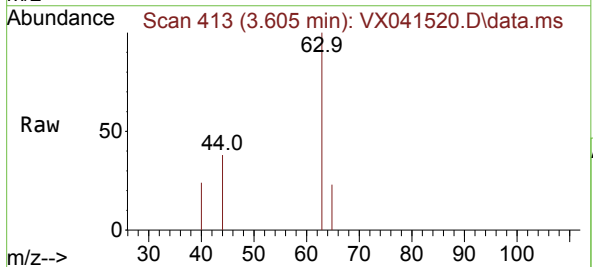
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

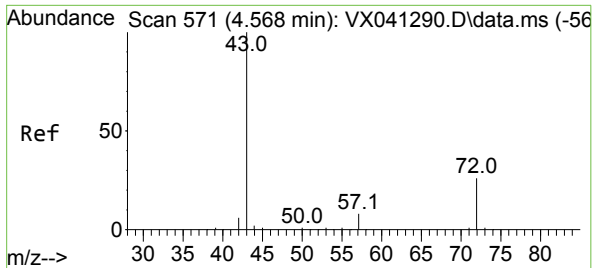
Tgt Ion: 43 Resp: 6648
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.265 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

Tgt Ion: 63 Resp: 972
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

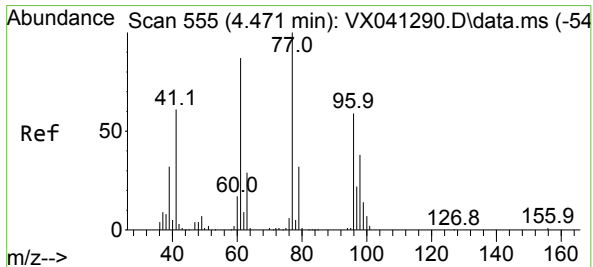
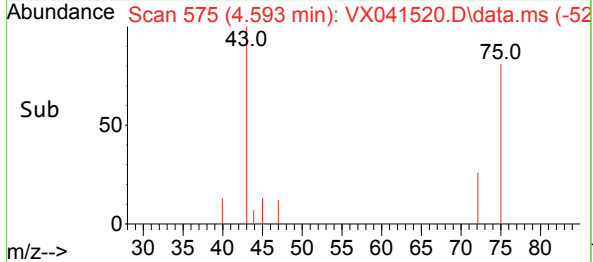
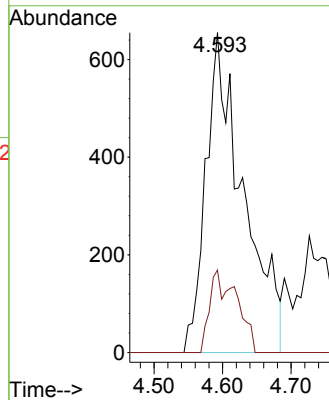
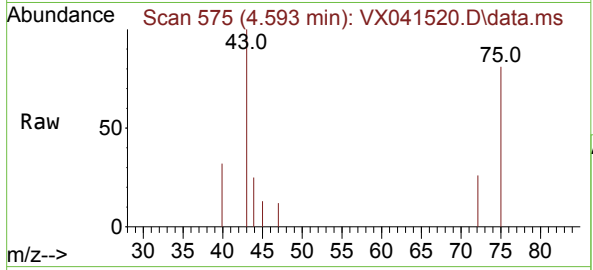




#25
2-Butanone
Concen: 1.493 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.024 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

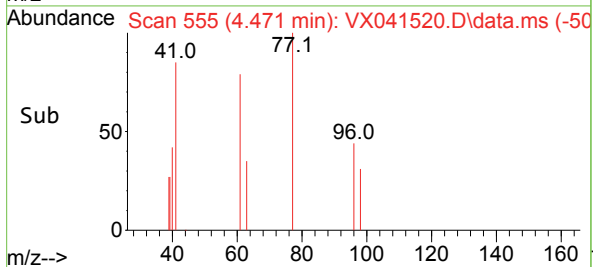
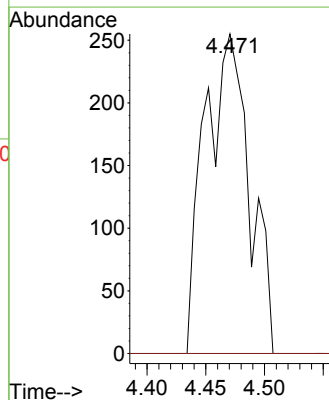
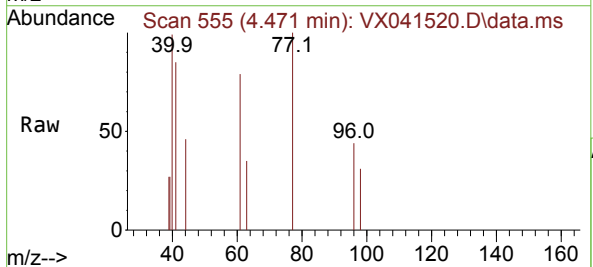
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 2473
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.221 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 77 Resp: 678
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.273 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX041520.D

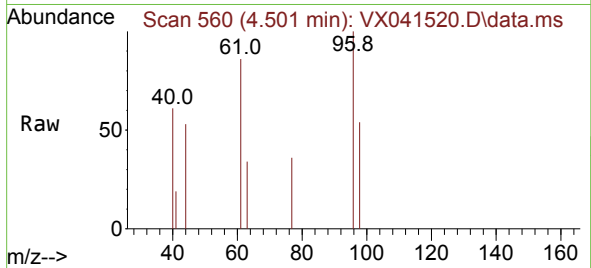
Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



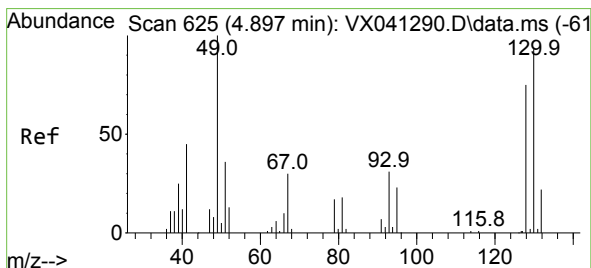
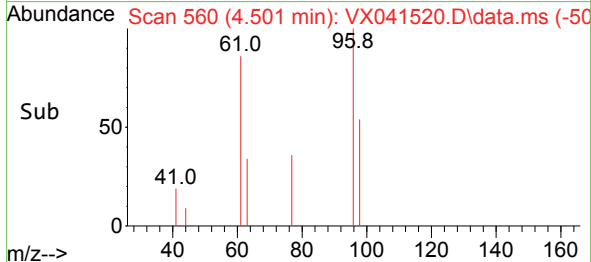
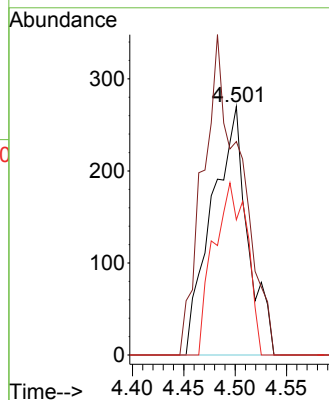
Tgt Ion: 96 Resp: 657

Ion Ratio Lower Upper

96 100

61 135.3 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 0.232 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

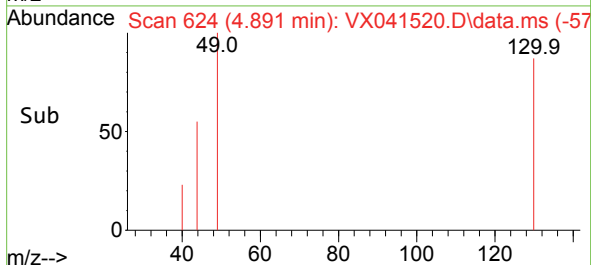
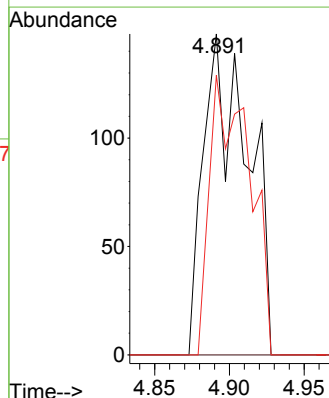
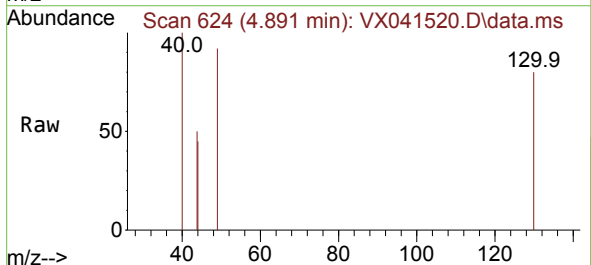
Tgt Ion: 49 Resp: 303

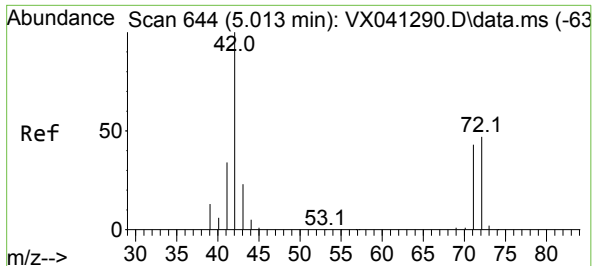
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 79.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 1.194 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX041520.D

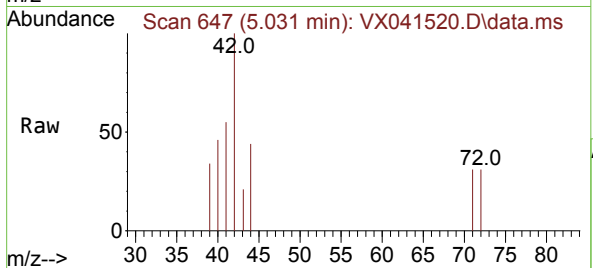
Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



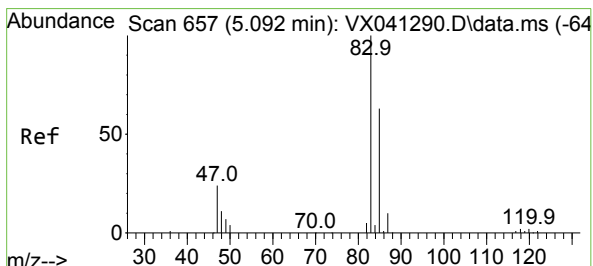
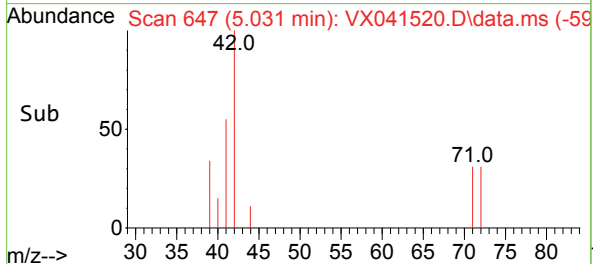
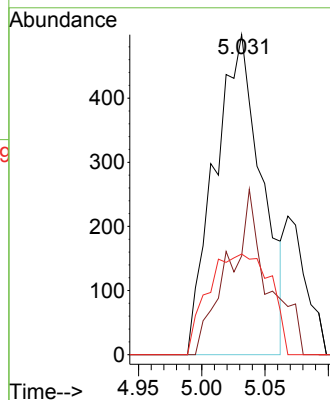
Tgt Ion: 42 Resp: 1293

Ion Ratio Lower Upper

42 100

72 42.9 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 0.297 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041520.D

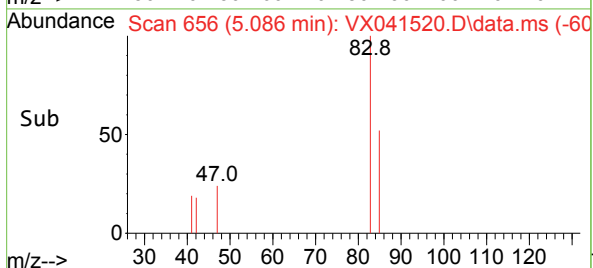
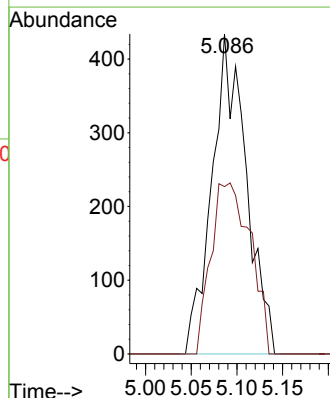
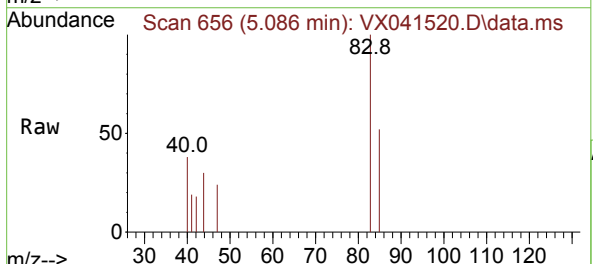
Acq: 14 May 2024 15:32

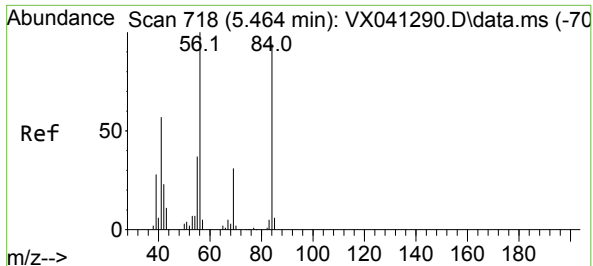
Tgt Ion: 83 Resp: 1131

Ion Ratio Lower Upper

83 100

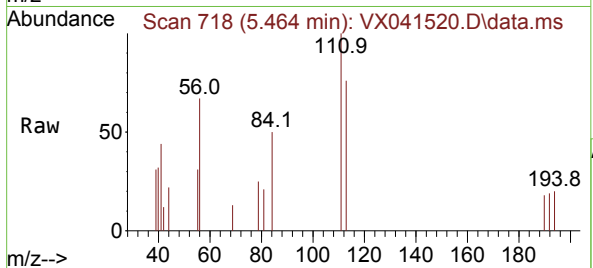
85 52.3 50.3 75.5



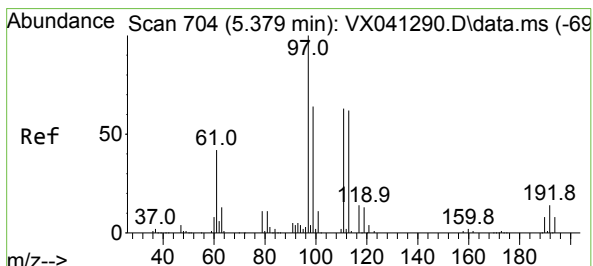
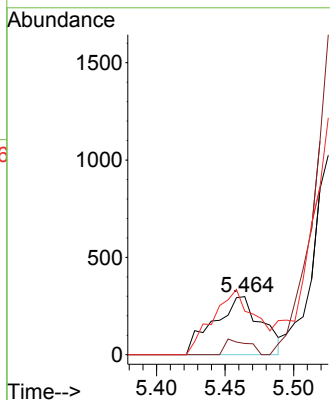
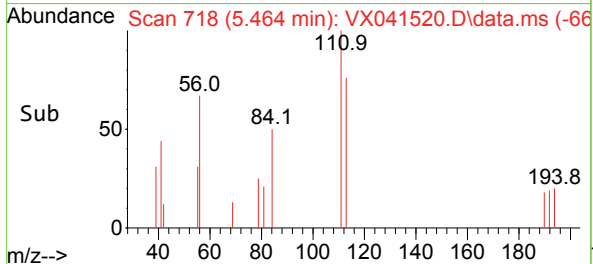


#31
Cyclohexane
Concen: 0.233 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

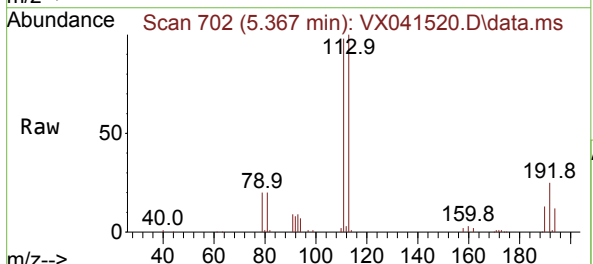
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



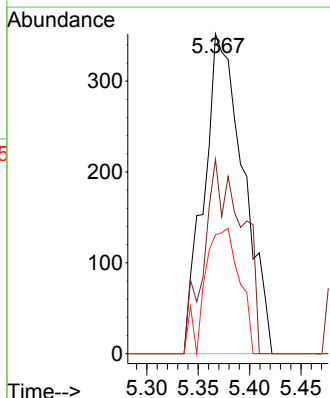
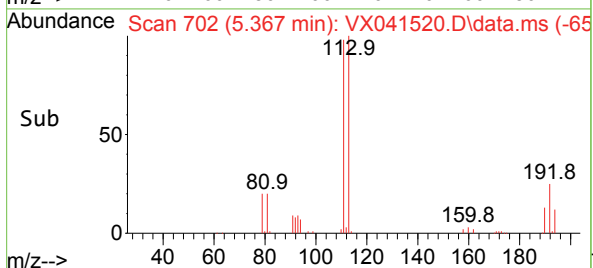
Tgt Ion: 56 Resp: 718
Ion Ratio Lower Upper
56 100
69 19.4 23.4 35.2#
84 74.9 65.9 98.9

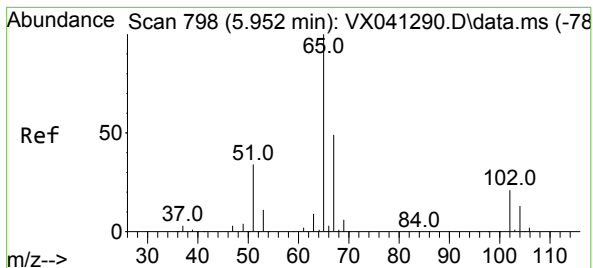


#32
1,1,1-Trichloroethane
Concen: 0.270 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32



Tgt Ion: 97 Resp: 938
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 34.5 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 52.927 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

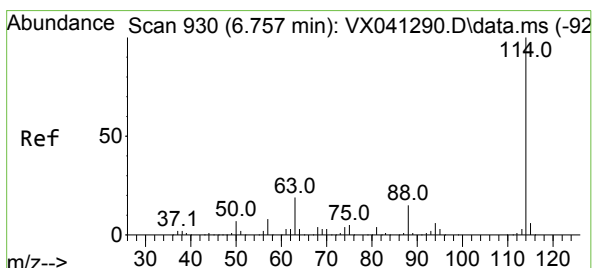
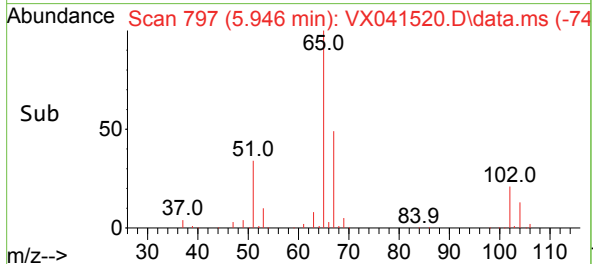
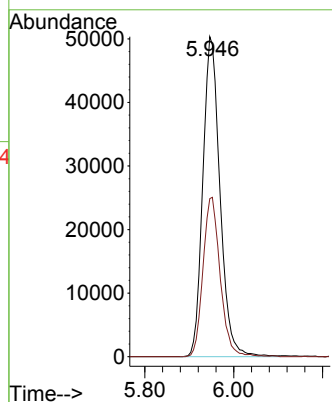
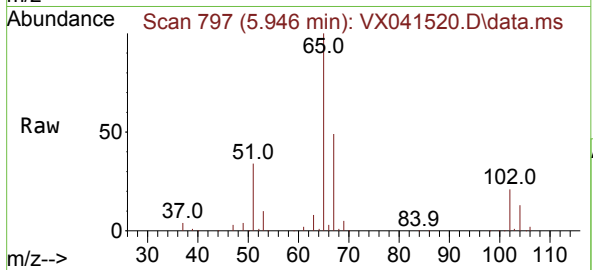
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 65 Resp: 135416

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

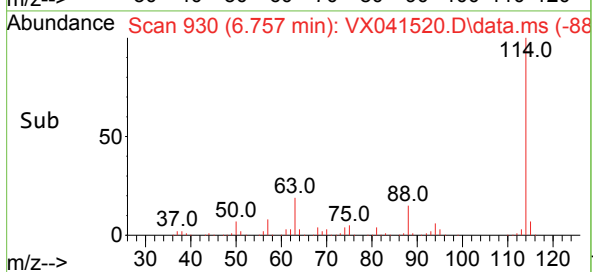
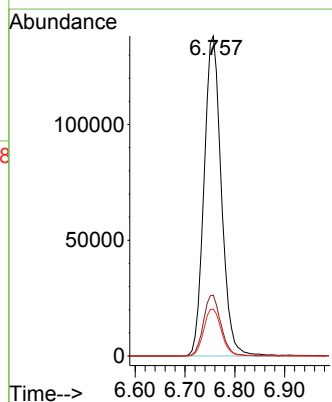
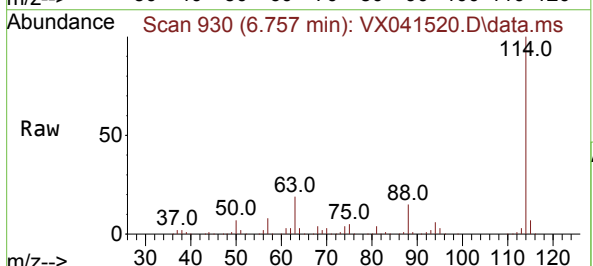
Tgt Ion: 114 Resp: 332795

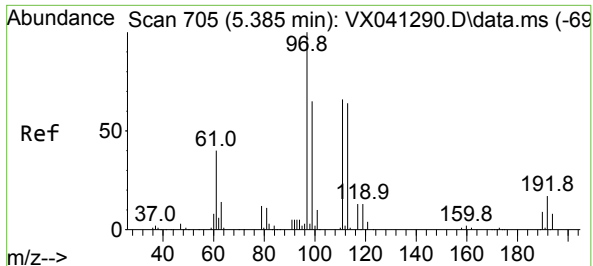
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 14.7 0.0 36.6

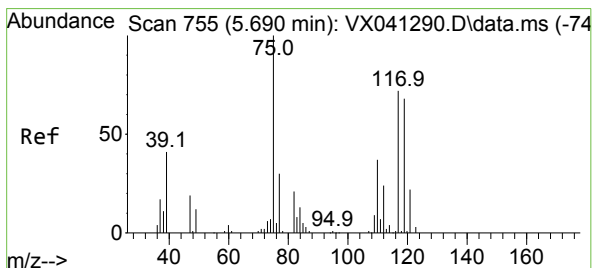
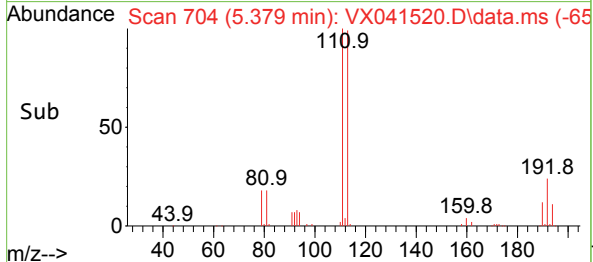
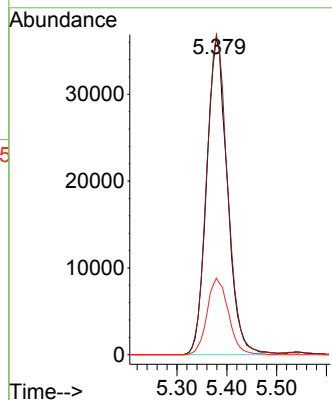
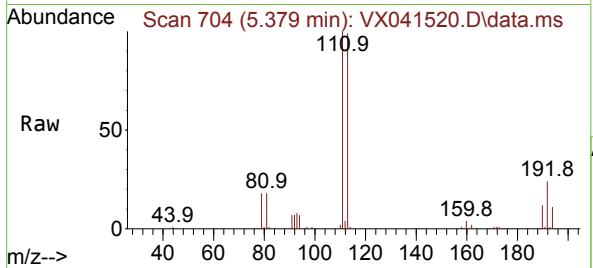




#35
Dibromofluoromethane
Concen: 46.822 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

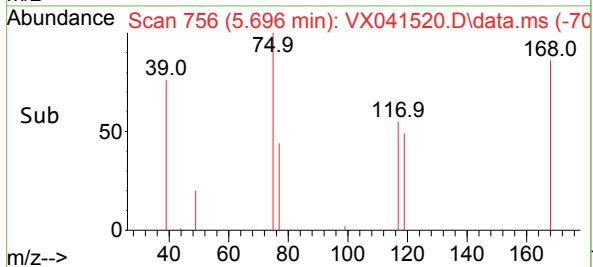
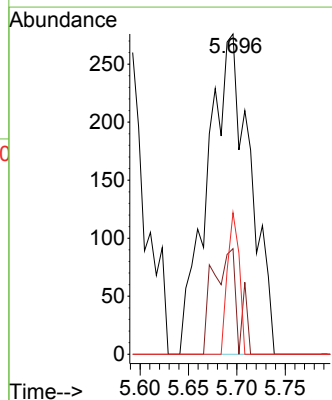
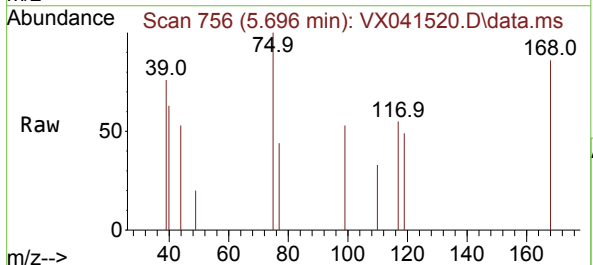
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

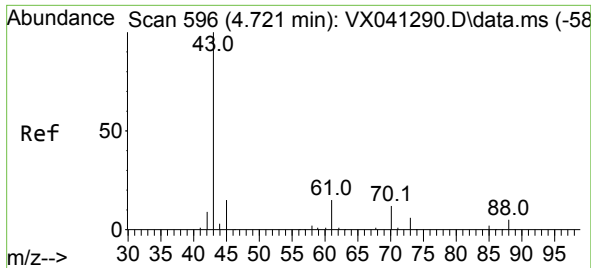
Tgt Ion:113 Resp: 105595
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 24.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 0.314 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 75 Resp: 846
Ion Ratio Lower Upper
75 100
110 19.1 17.0 50.9
77 12.2 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.080 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

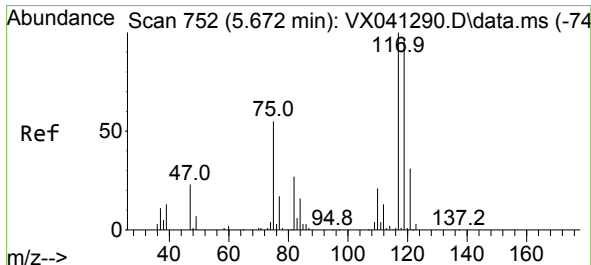
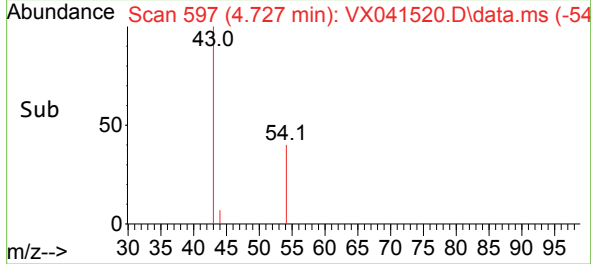
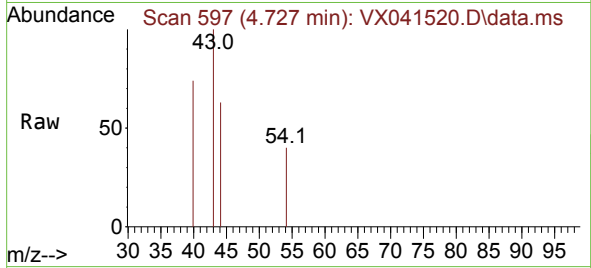
Tgt Ion: 43 Resp: 269

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.305 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

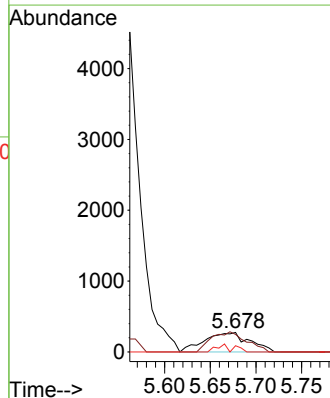
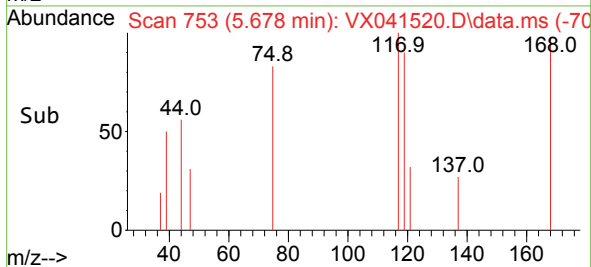
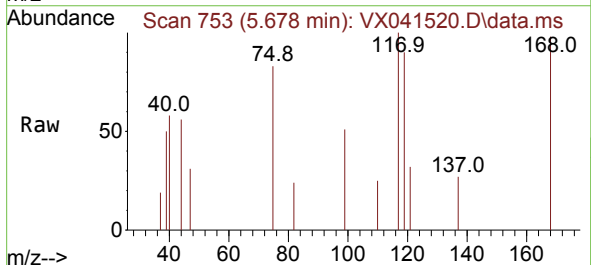
Tgt Ion: 117 Resp: 941

Ion Ratio Lower Upper

117 100

119 89.8 78.2 117.2

121 32.0 24.4 36.6





#39

Methylcyclohexane

Concen: 0.265 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

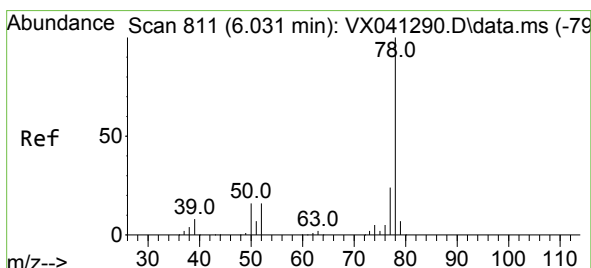
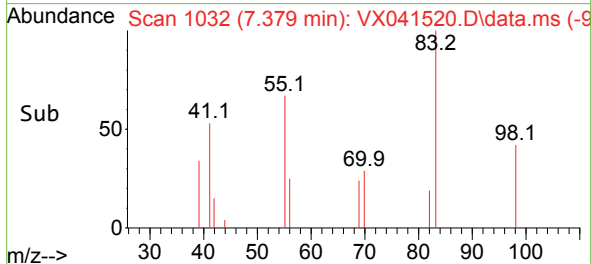
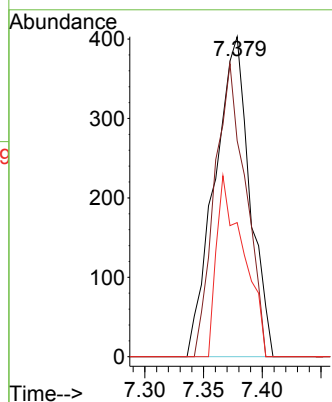
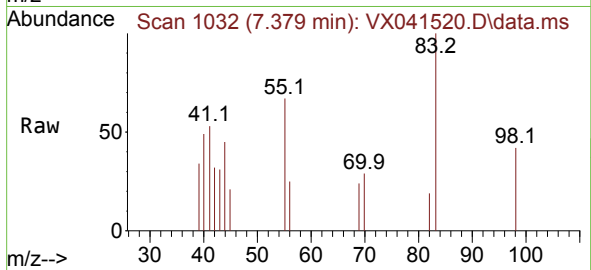
Tgt Ion: 83 Resp: 839

Ion Ratio Lower Upper

83 100

55 67.5 64.6 97.0

98 41.9 36.7 55.1



#40

Benzene

Concen: 0.278 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041520.D

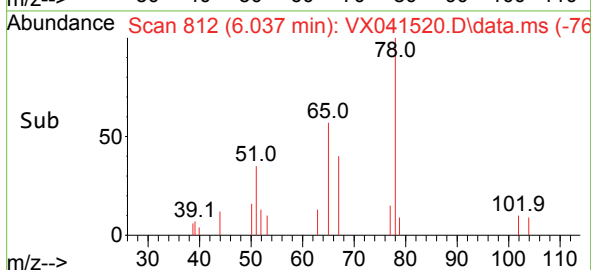
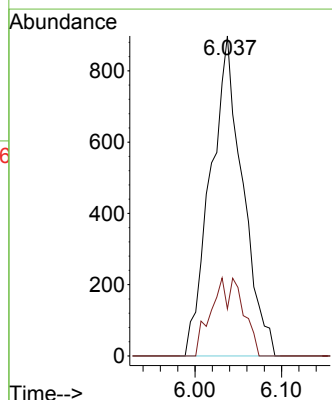
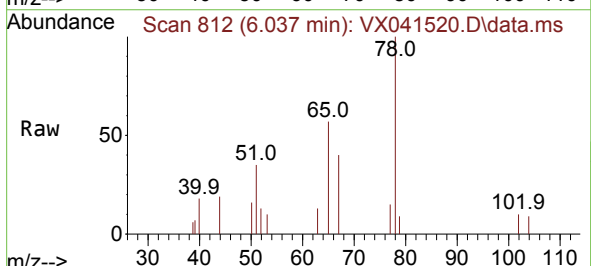
Acq: 14 May 2024 15:32

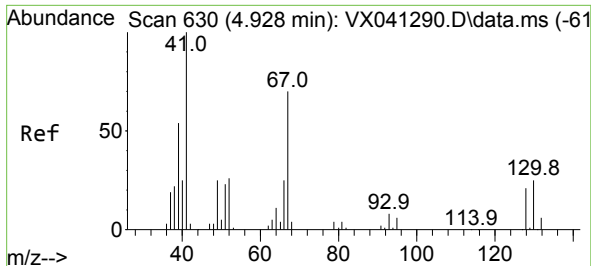
Tgt Ion: 78 Resp: 2312

Ion Ratio Lower Upper

78 100

77 14.7 19.3 28.9#

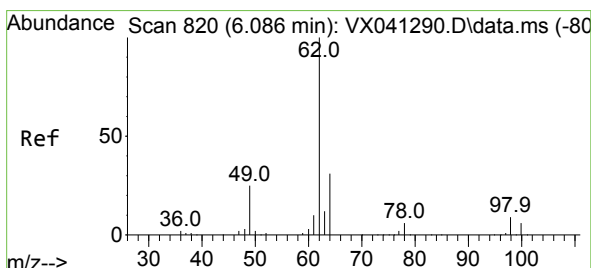
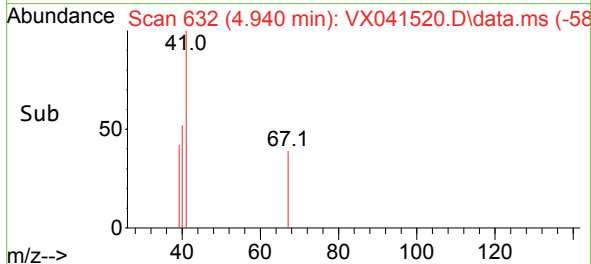
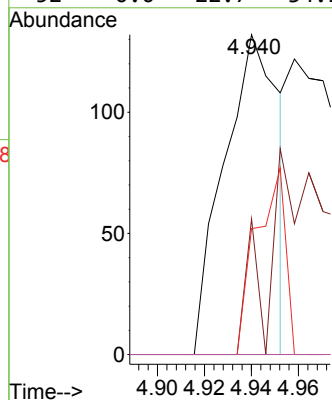
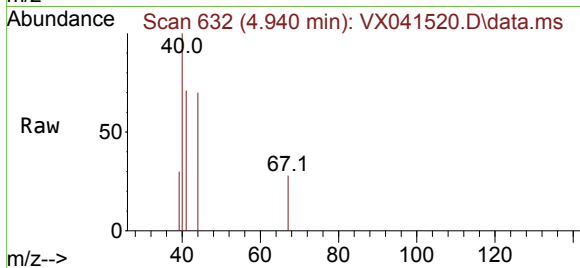




#41
Methacrylonitrile
Concen: 0.124 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

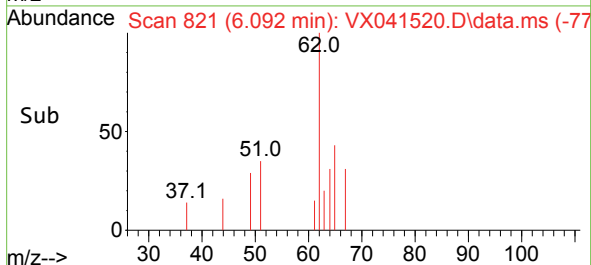
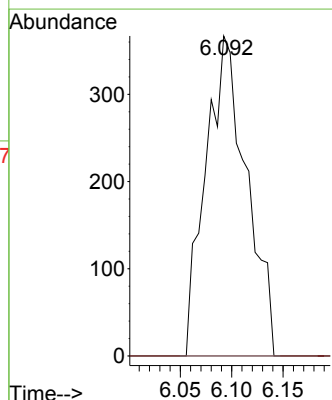
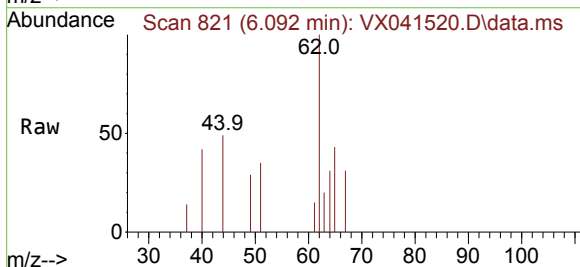
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

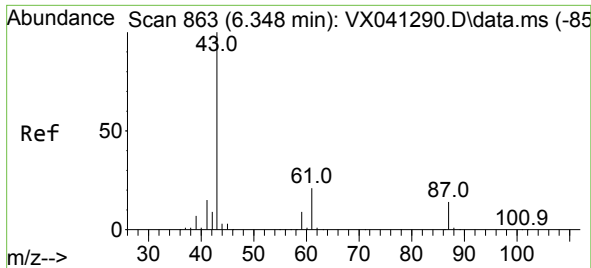
Tgt Ion: 41 Resp: 214
Ion Ratio Lower Upper
41 100
39 66.8 45.2 67.8
67 31.3 52.6 78.8#
52 0.0 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.332 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 62 Resp: 1012
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.263 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

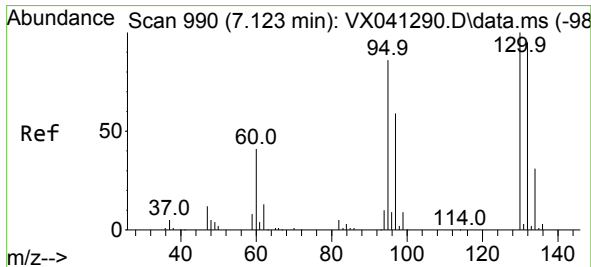
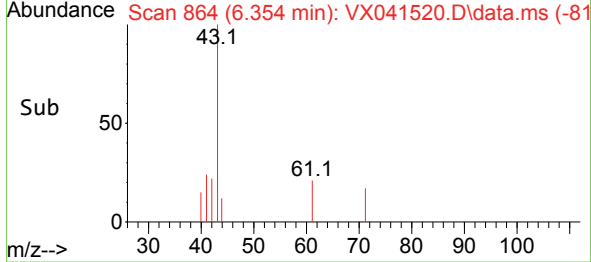
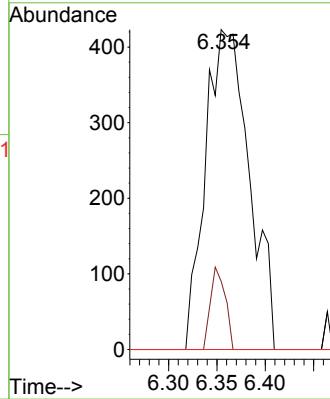
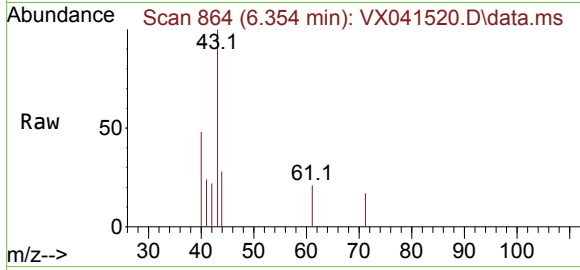
Tgt Ion: 43 Resp: 1333

Ion Ratio Lower Upper

43 100

61 8.7 15.2 22.8#

87 0.0 9.8 14.6#



#44

Trichloroethene

Concen: 0.307 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041520.D

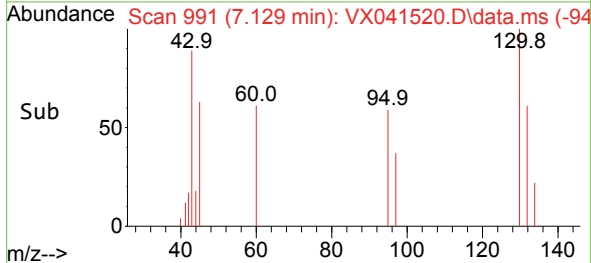
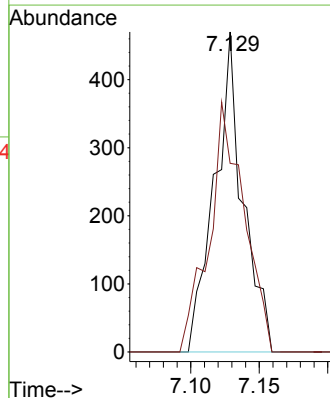
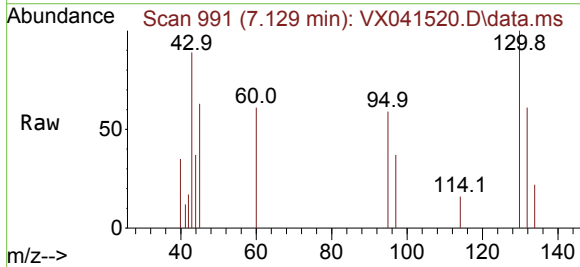
Acq: 14 May 2024 15:32

Tgt Ion:130 Resp: 675

Ion Ratio Lower Upper

130 100

95 58.9 0.0 204.4

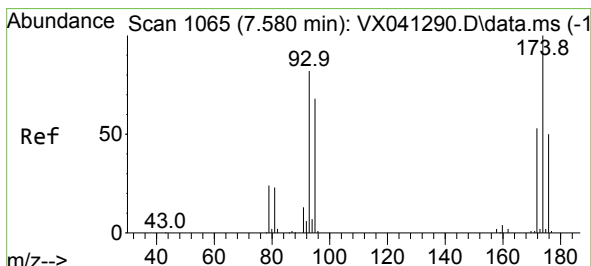
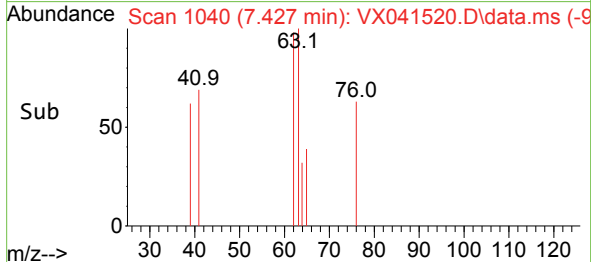
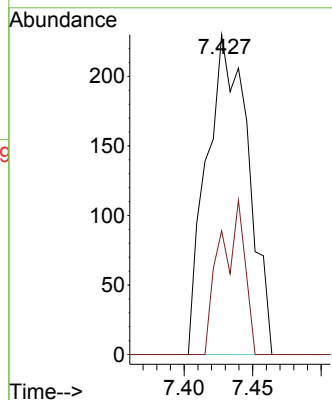
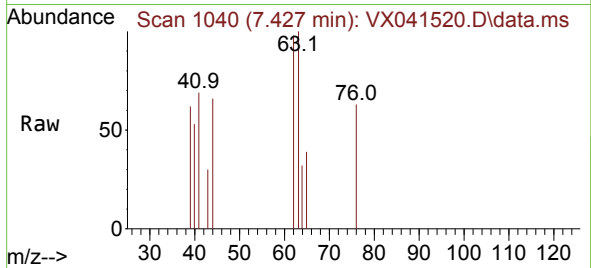




#45
1,2-Dichloropropane
Concen: 0.261 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

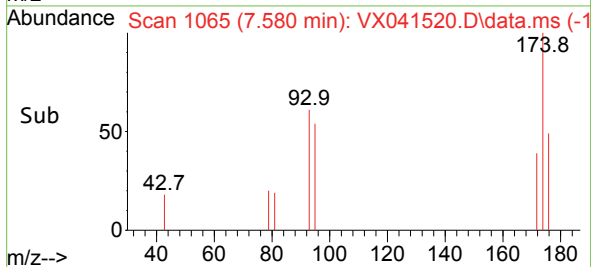
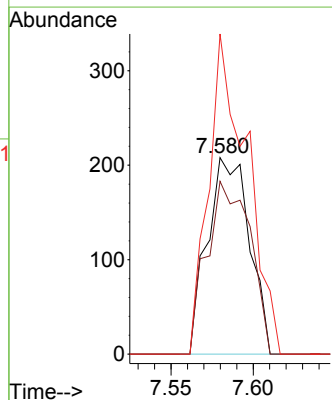
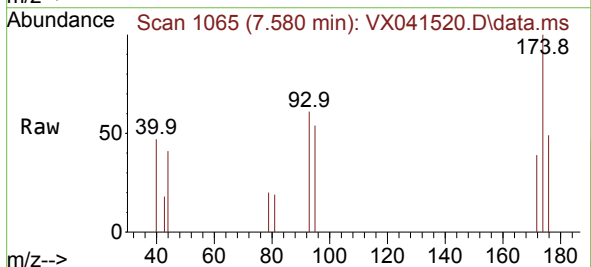
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

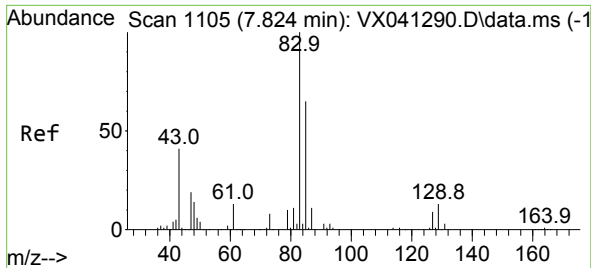
Tgt Ion: 63 Resp: 485
Ion Ratio Lower Upper
63 100
65 38.7 24.3 36.5#



#46
Dibromomethane
Concen: 0.250 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 93 Resp: 369
Ion Ratio Lower Upper
93 100
95 90.8 66.6 100.0
174 148.8 69.4 104.0#

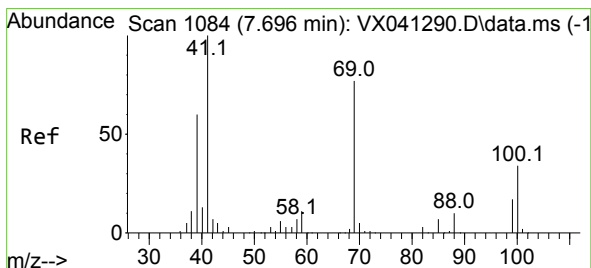
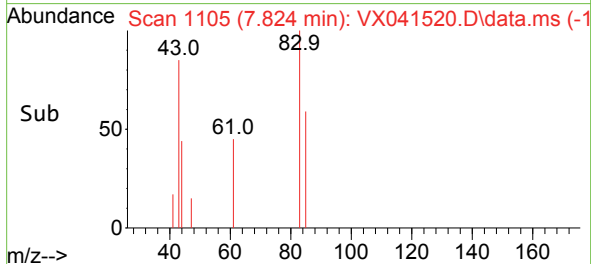
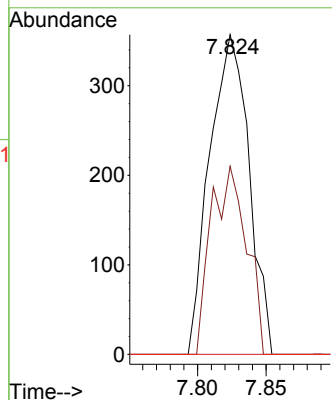
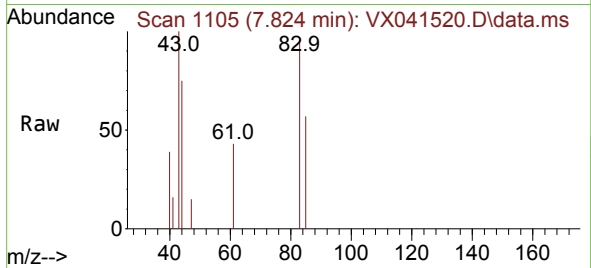




#47
Bromodichloromethane
Concen: 0.270 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

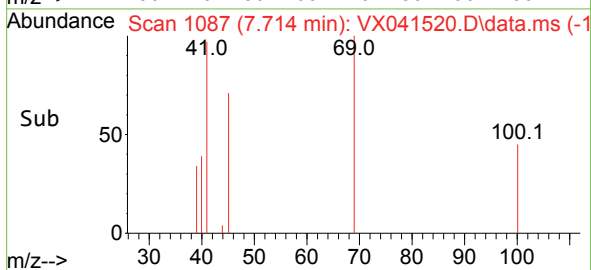
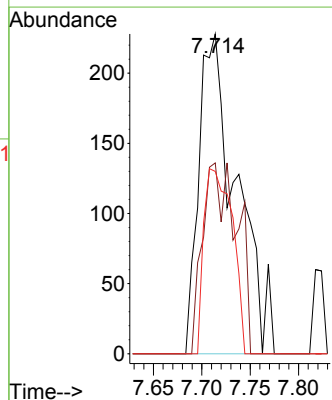
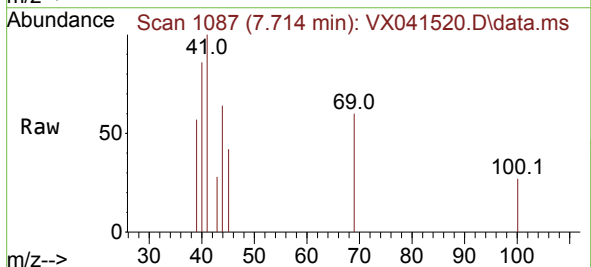
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

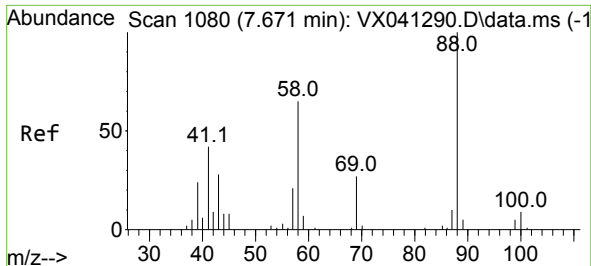
Tgt Ion:	83	Resp:	712
Ion	Ratio	Lower	Upper
83	100		
85	58.8	49.8	74.6
127	0.0	7.1	10.7#



#48
Methyl methacrylate
Concen: 0.267 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:	41	Resp:	619
Ion	Ratio	Lower	Upper
41	100		
69	54.6	59.2	88.8#
39	43.6	47.7	71.5#





#49

1,4-Dioxane

Concen: 2.194 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

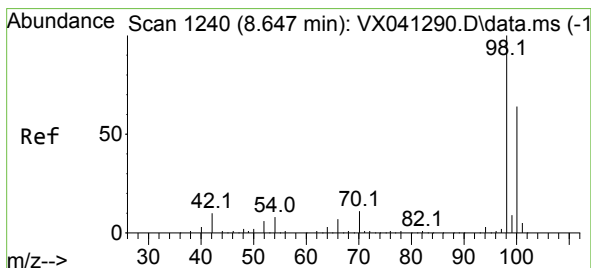
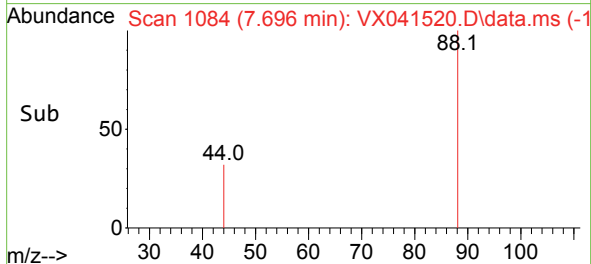
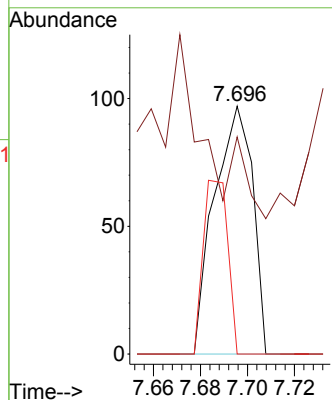
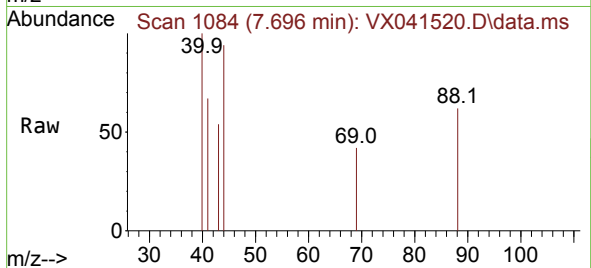
Tgt Ion: 88 Resp: 110

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 44.5 60.1 90.1#



#50

Toluene-d8

Concen: 51.831 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041520.D

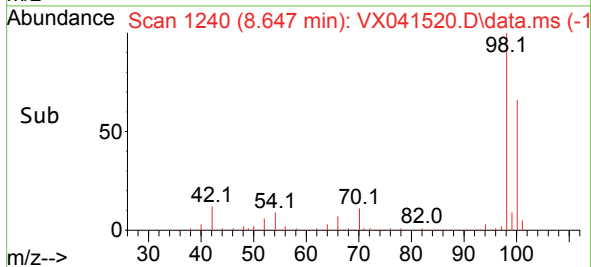
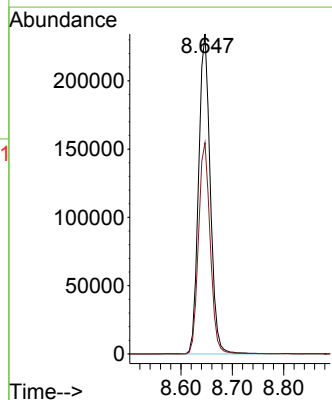
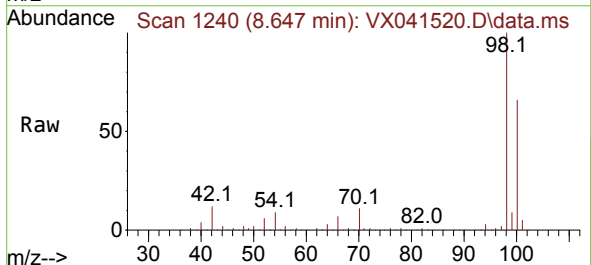
Acq: 14 May 2024 15:32

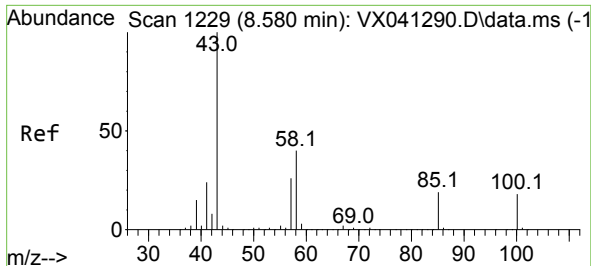
Tgt Ion: 98 Resp: 369976

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7

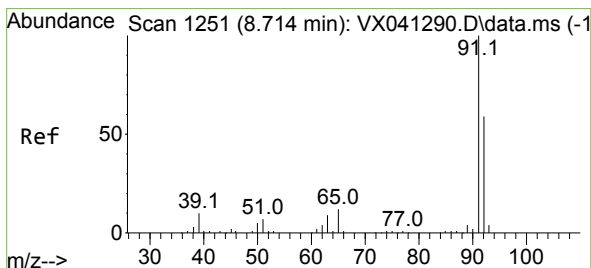
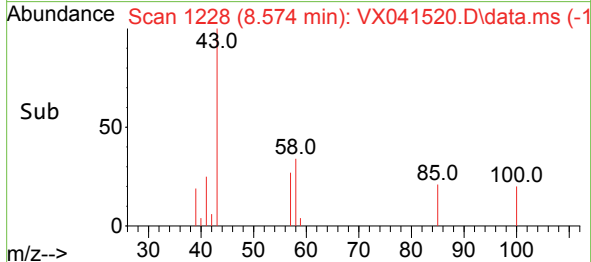
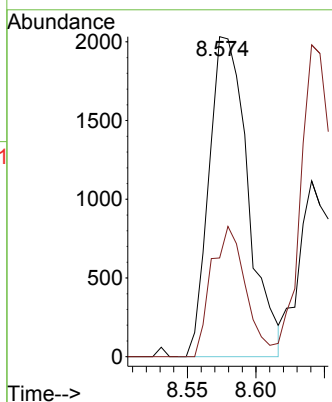
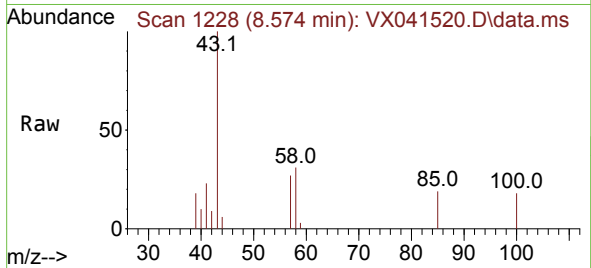




#51
4-Methyl-2-Pentanone
Concen: 1.325 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

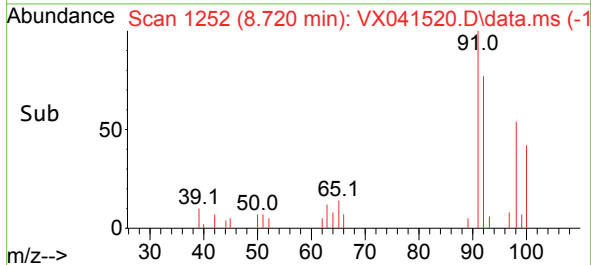
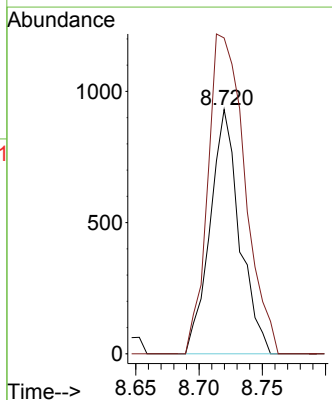
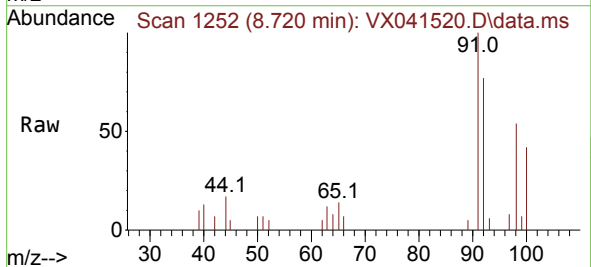
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6



#52
Toluene
Concen: 0.298 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 92 Resp: 1517
Ion Ratio Lower Upper
92 100
91 163.6 134.2 201.2

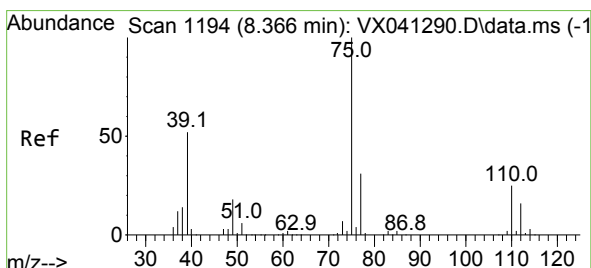
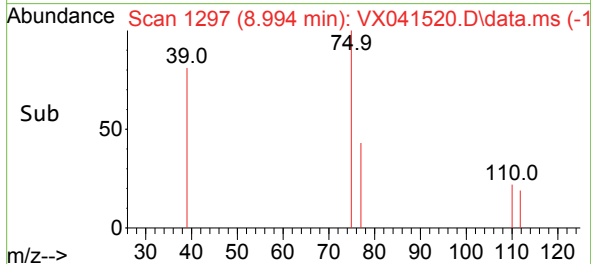
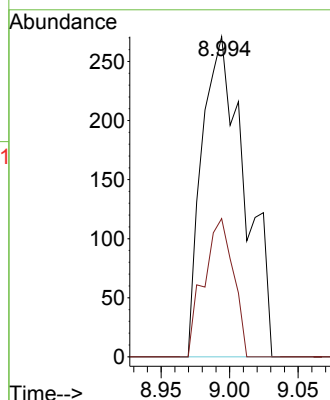
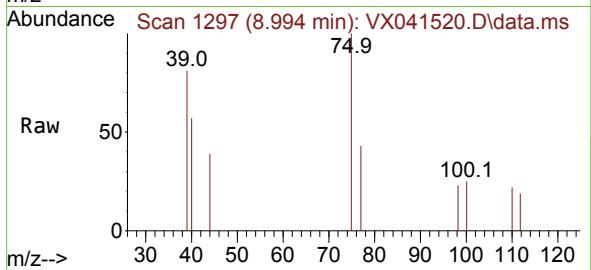




#53
 t-1,3-Dichloropropene
 Concen: 0.224 ug/l
 RT: 8.994 min Scan# 1195
 Delta R.T. 0.018 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

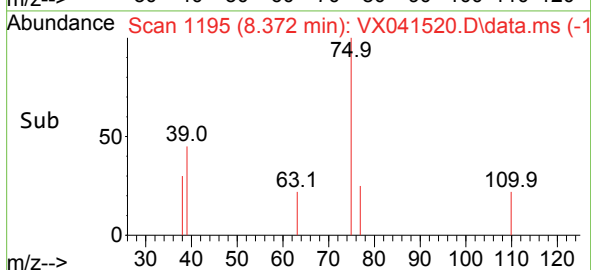
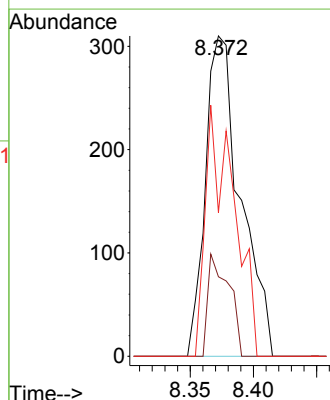
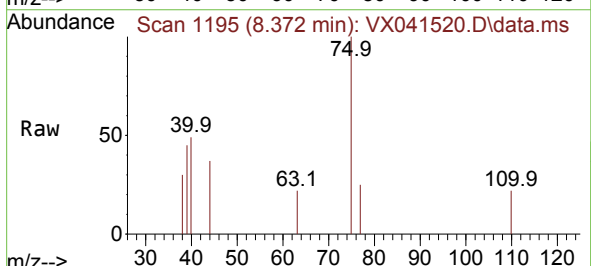
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

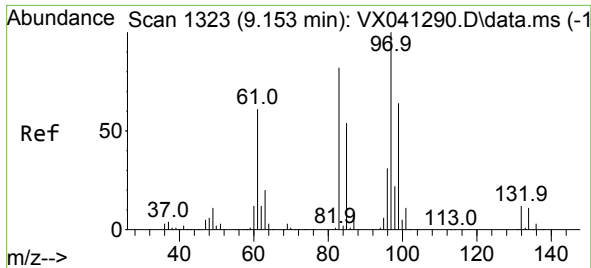
Tgt Ion: 75 Resp: 586
 Ion Ratio Lower Upper
 75 100
 77 43.2 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.207 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

Tgt Ion: 75 Resp: 599
 Ion Ratio Lower Upper
 75 100
 77 24.8 25.3 37.9#
 39 44.8 46.7 70.1#

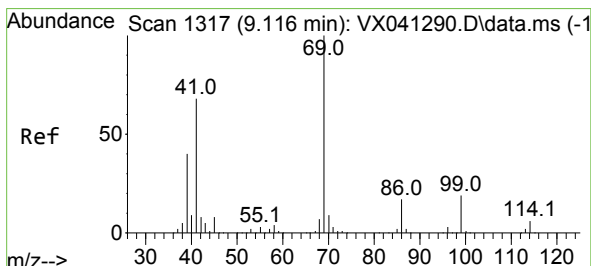
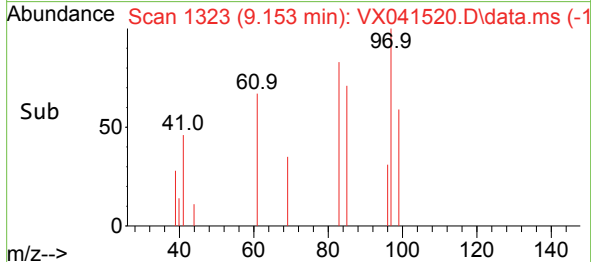
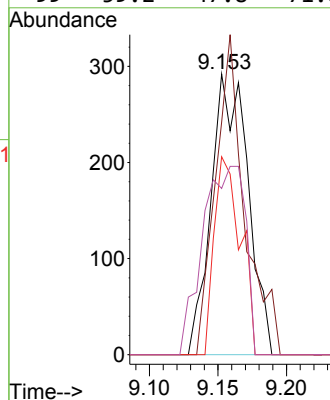
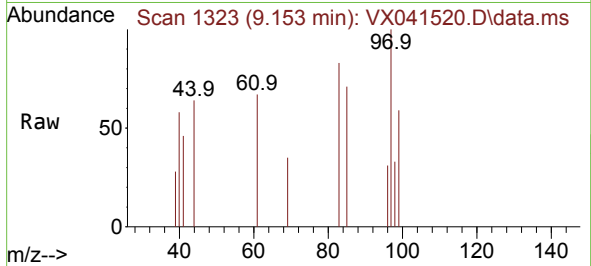




#55
1,1,2-Trichloroethane
Concen: 0.279 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

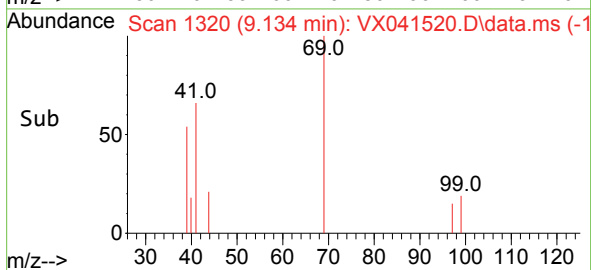
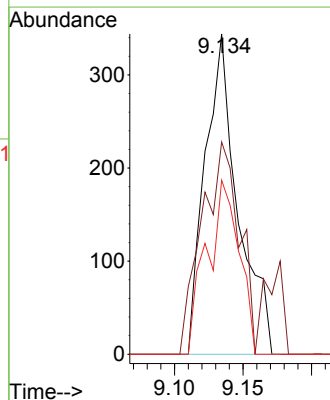
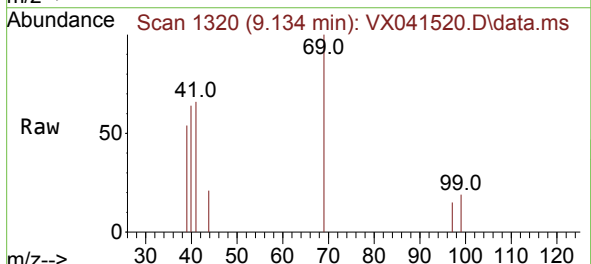
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

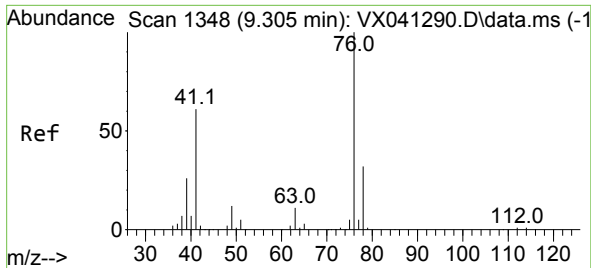
Tgt Ion:	97	Resp:	547
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	70.5	41.6	62.4#
99	59.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 0.189 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:	69	Resp:	573
Ion	Ratio	Lower	Upper
69	100		
41	75.6	56.8	85.2
39	53.6	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 0.308 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

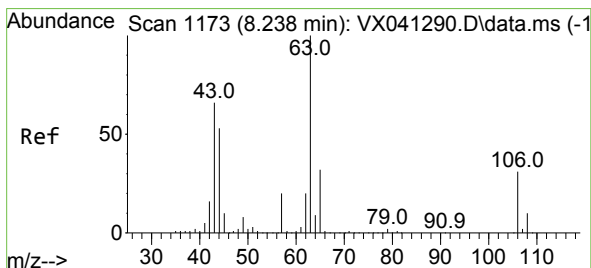
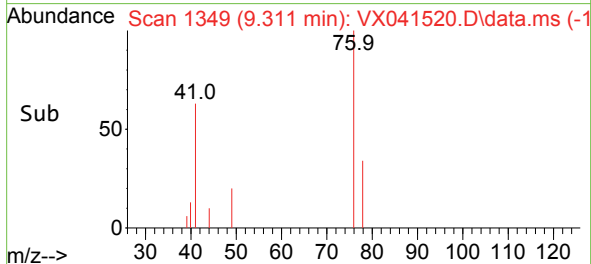
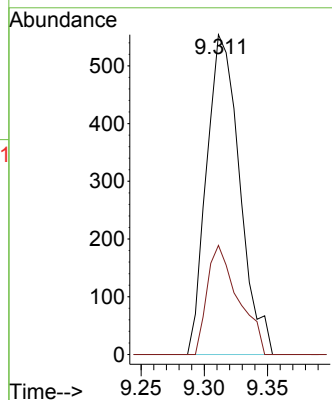
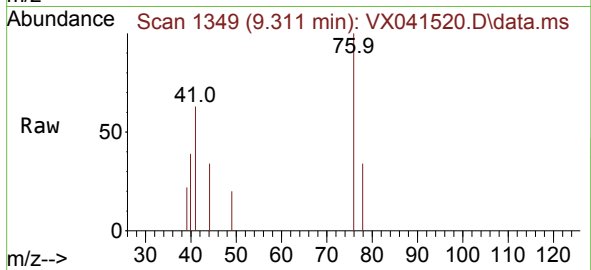
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 76 Resp: 1007

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 1.286 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX041520.D

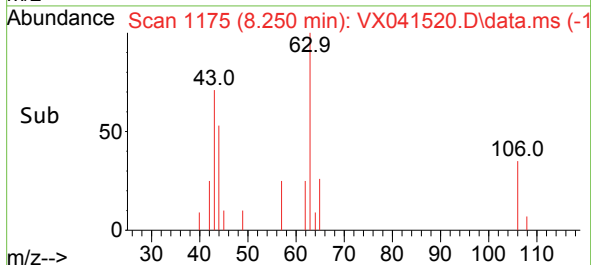
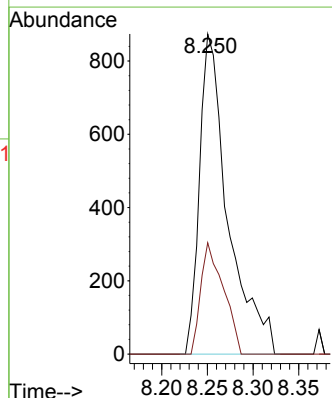
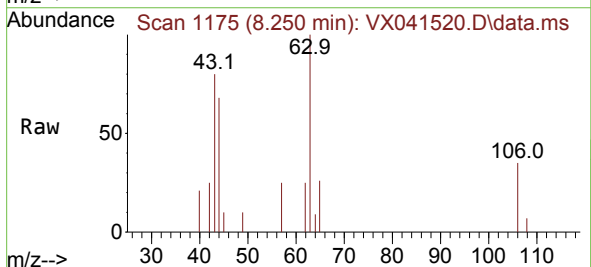
Acq: 14 May 2024 15:32

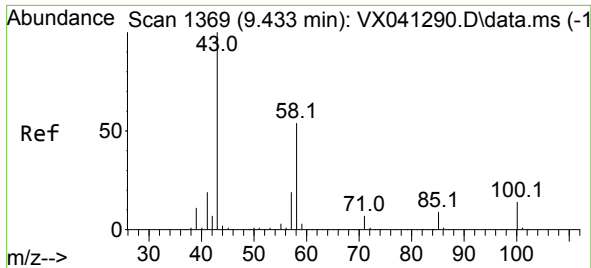
Tgt Ion: 63 Resp: 1890

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7

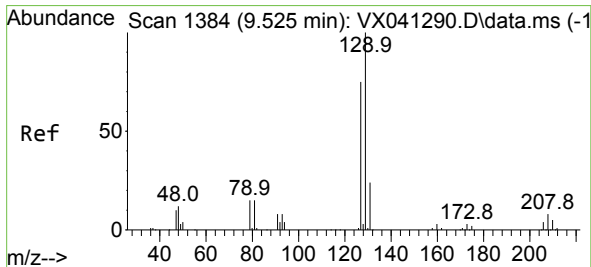
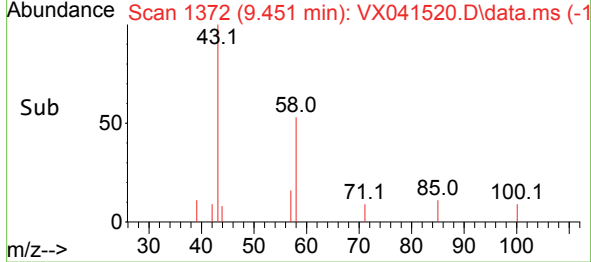
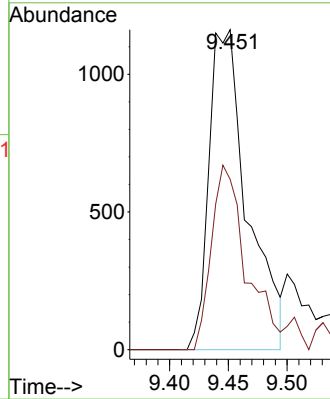
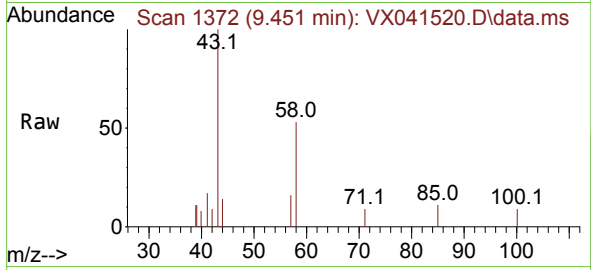




#59
2-Hexanone
Concen: 1.089 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

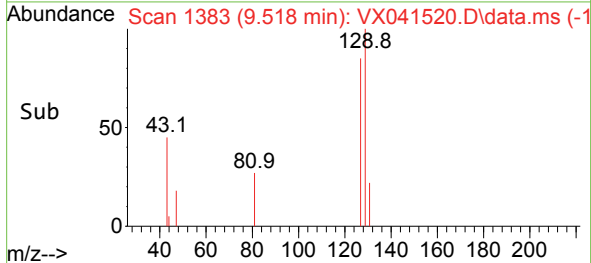
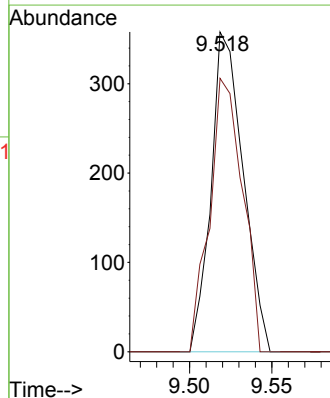
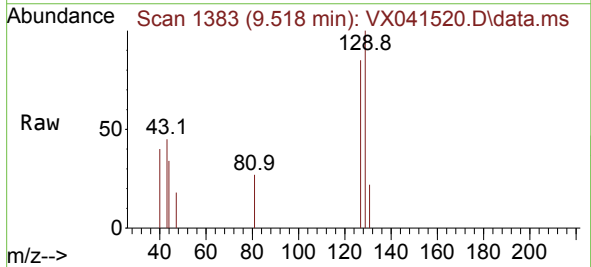
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

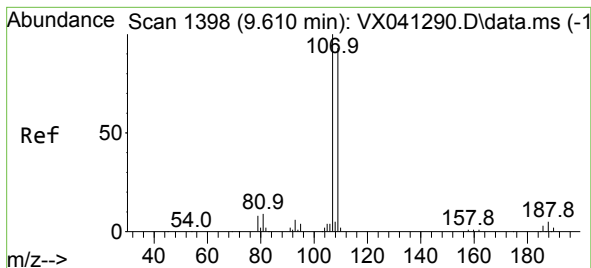
Tgt Ion: 43 Resp: 2644
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.5



#60
Dibromochloromethane
Concen: 0.211 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 129 Resp: 486
Ion Ratio Lower Upper
129 100
127 87.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.235 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

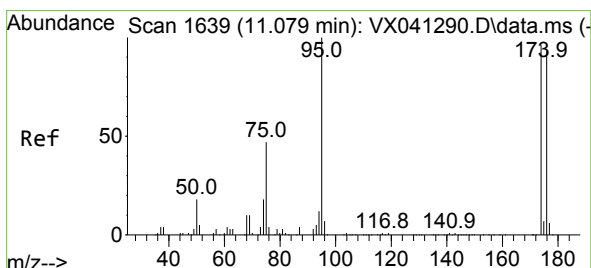
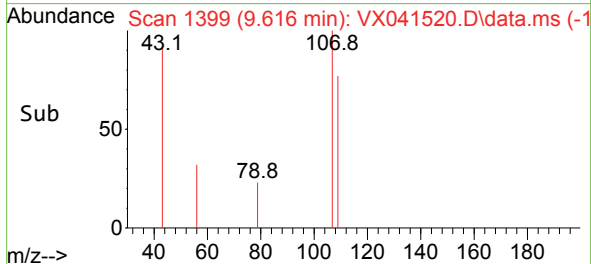
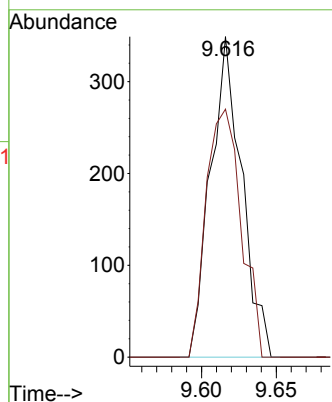
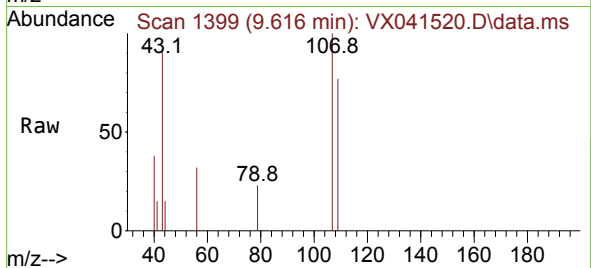
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:107 Resp: 506

Ion Ratio Lower Upper

107 100

109 87.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.090 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

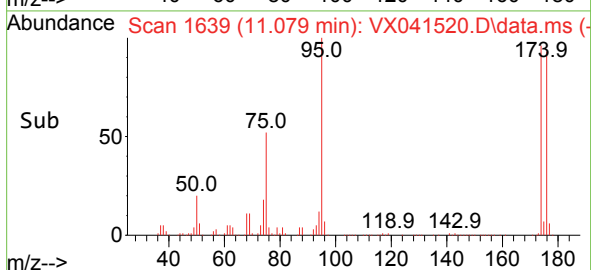
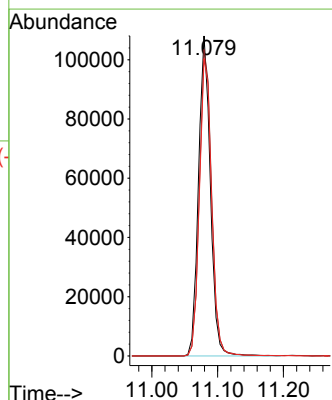
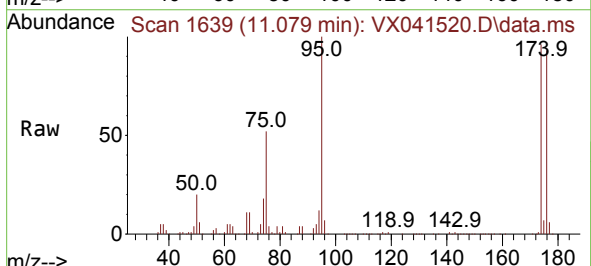
Tgt Ion: 95 Resp: 135644

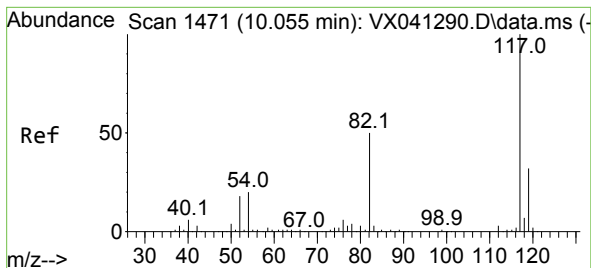
Ion Ratio Lower Upper

95 100

174 98.5 0.0 135.6

176 95.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

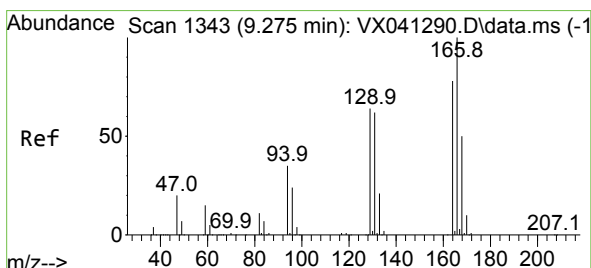
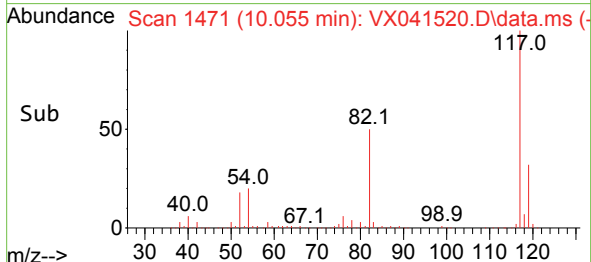
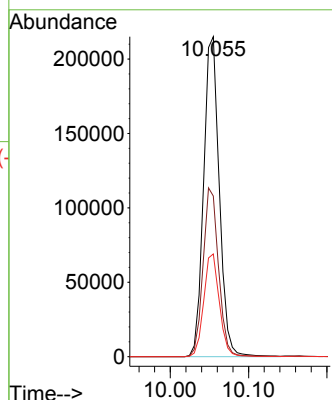
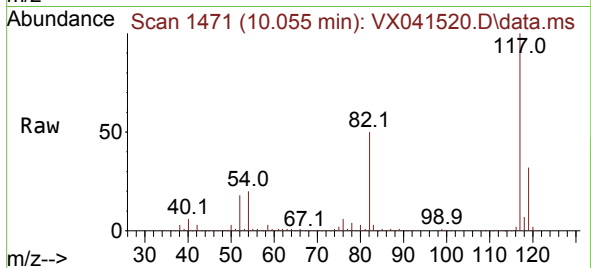
Tgt Ion:117 Resp: 298611

Ion Ratio Lower Upper

117 100

82 50.2 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 0.325 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion:164 Resp: 702

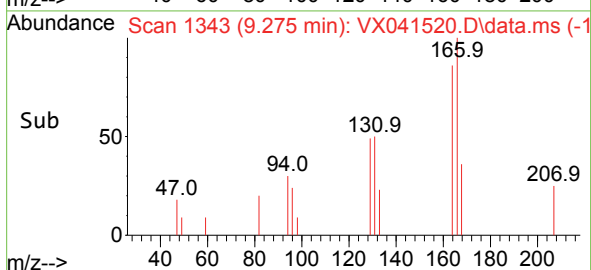
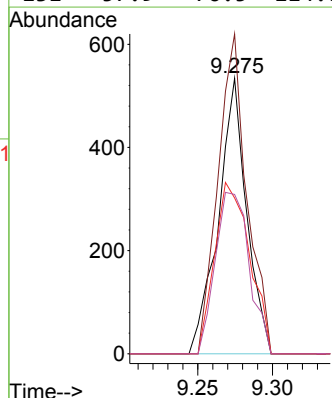
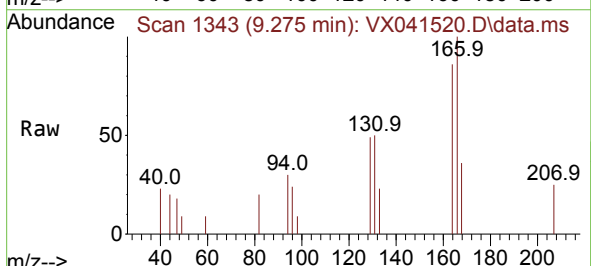
Ion Ratio Lower Upper

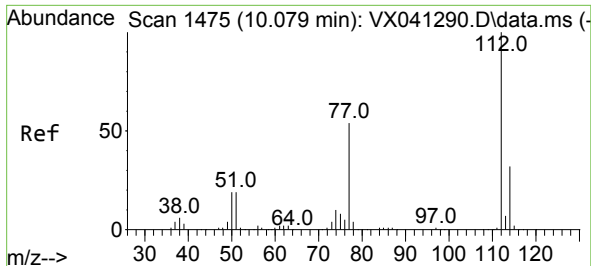
164 100

166 116.1 102.7 154.1

129 56.6 80.4 120.6#

131 57.9 76.5 114.7#

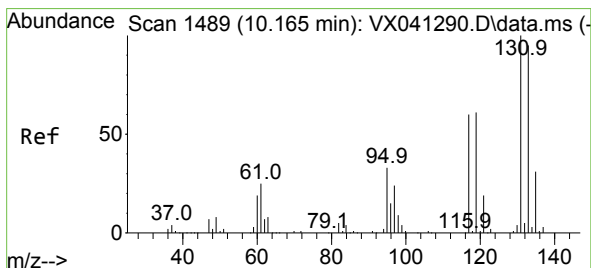
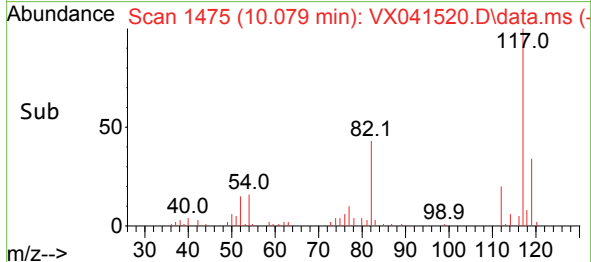
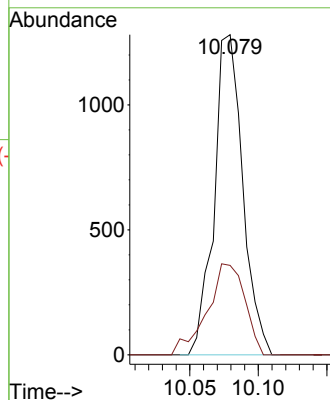
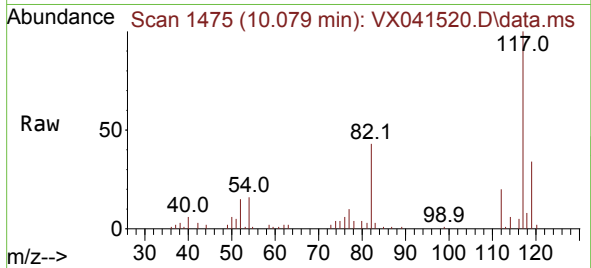




#65
Chlorobenzene
Concen: 0.307 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

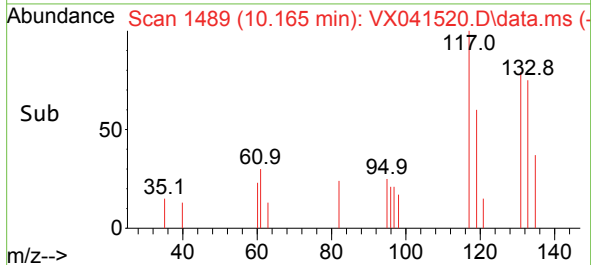
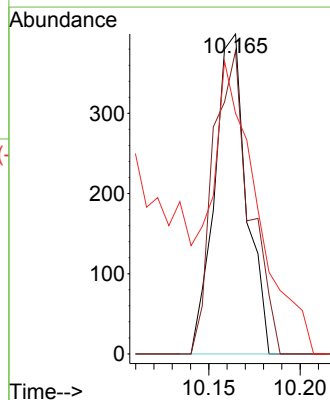
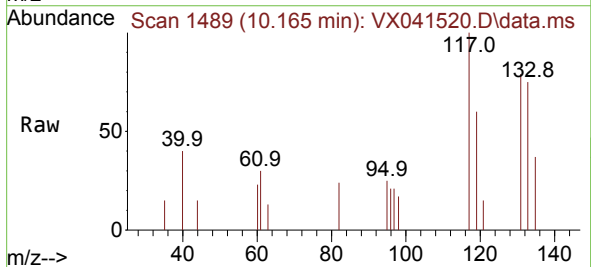
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

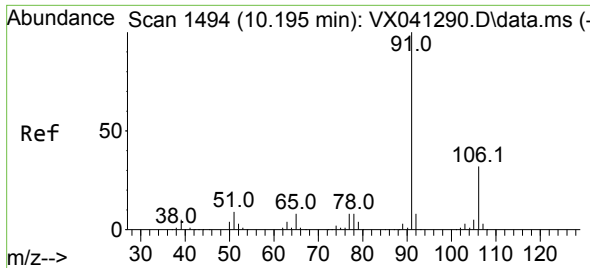
Tgt Ion:112 Resp: 1860
Ion Ratio Lower Upper
112 100
114 27.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.226 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:131 Resp: 485
Ion Ratio Lower Upper
131 100
133 108.9 47.1 141.4
119 0.0 32.2 96.6#

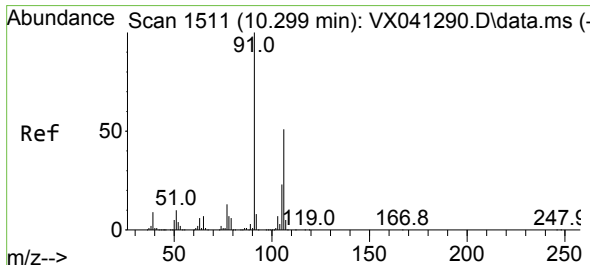
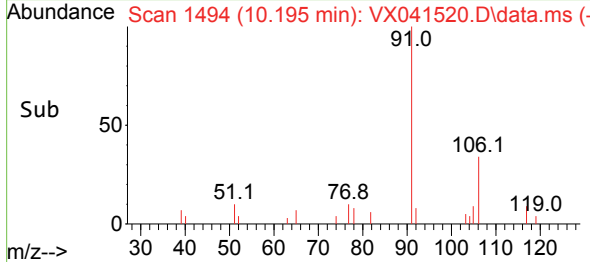
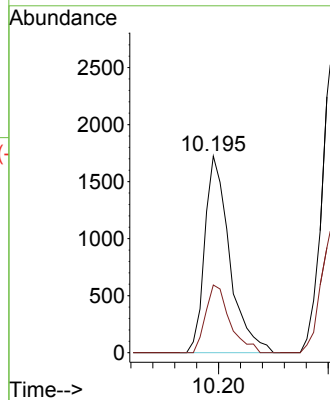
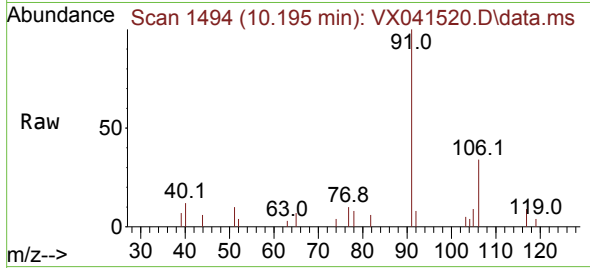




#67
Ethyl Benzene
Concen: 0.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

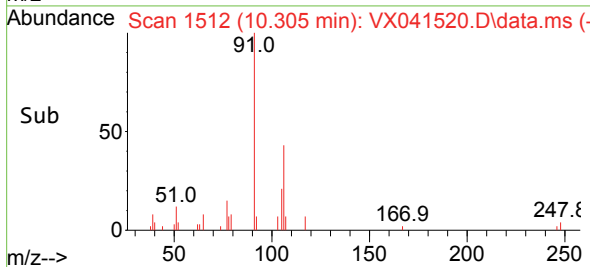
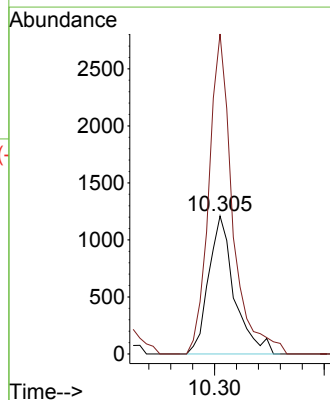
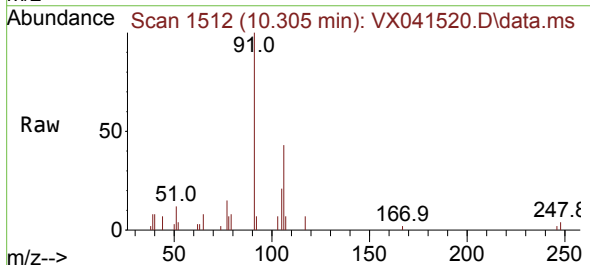
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

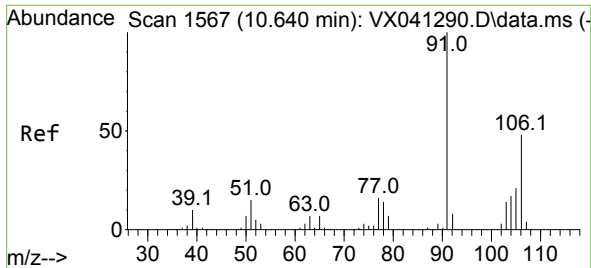
Tgt Ion: 91 Resp: 2714
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3



#68
m/p-Xylenes
Concen: 0.492 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 106 Resp: 1970
Ion Ratio Lower Upper
106 100
91 213.4 165.5 248.3

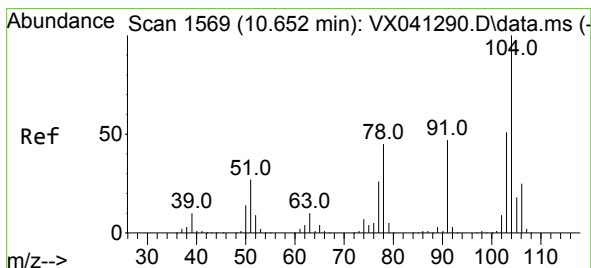
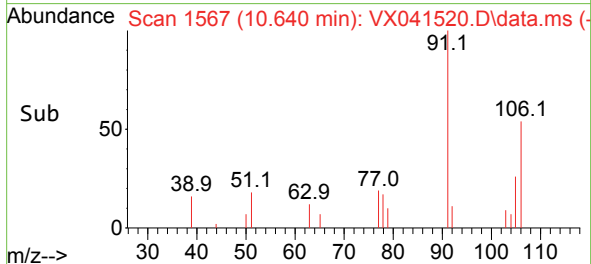
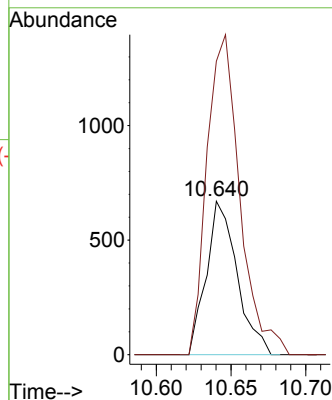
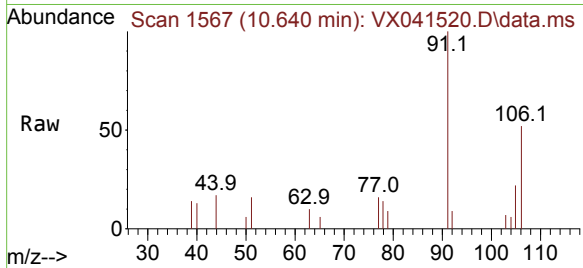




#69
o-Xylene
Concen: 0.250 ug/l
RT: 10.640 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

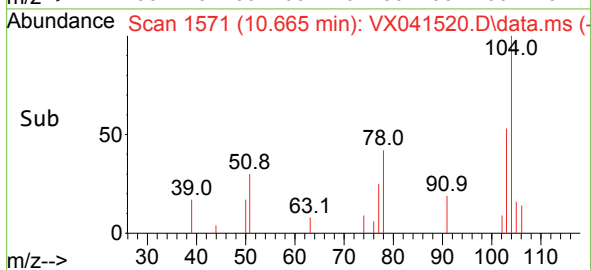
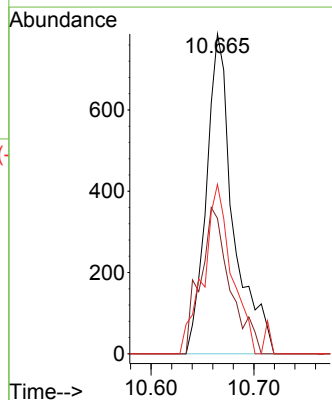
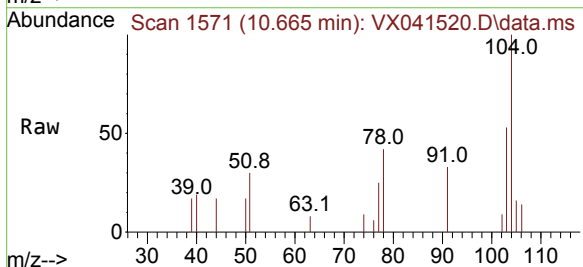
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

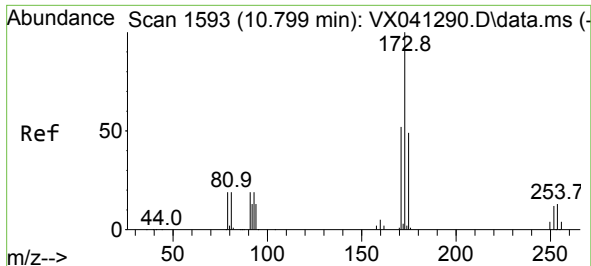
Tgt Ion:106 Resp: 957
Ion Ratio Lower Upper
106 100
91 223.3 108.9 326.8



#70
Styrene
Concen: 0.229 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:104 Resp: 1440
Ion Ratio Lower Upper
104 100
78 50.3 43.6 65.4
103 55.3 43.6 65.4

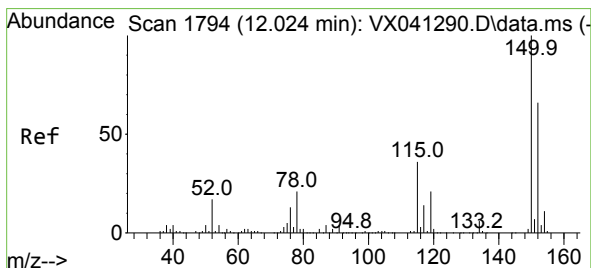
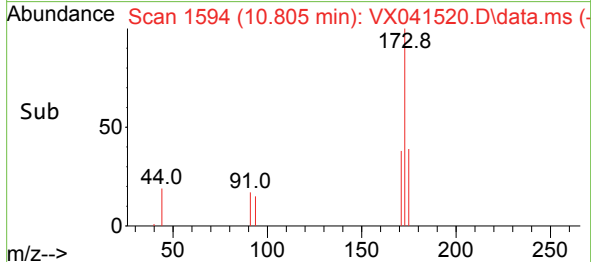
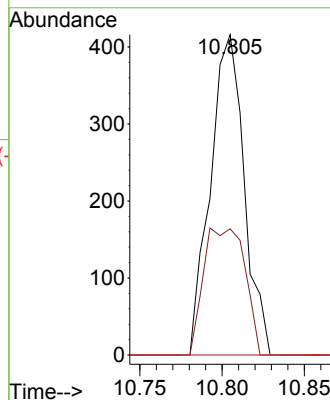
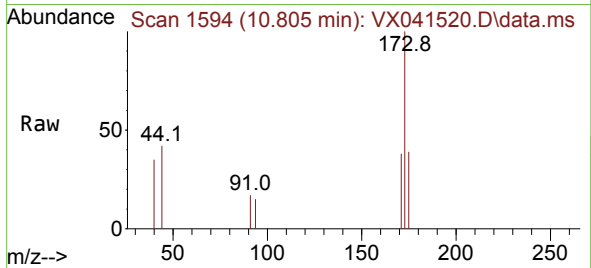




#71
Bromoform
Concen: 0.311 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

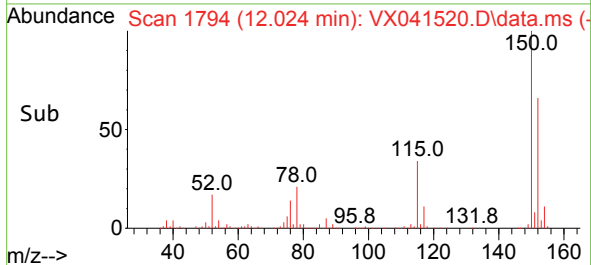
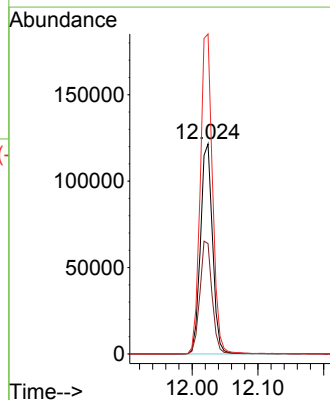
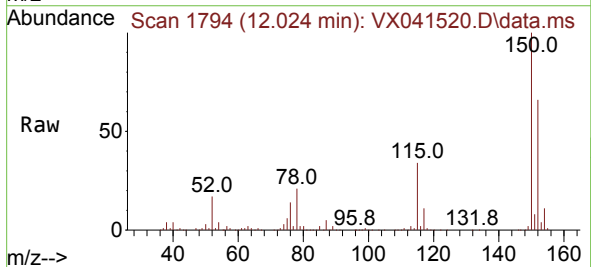
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

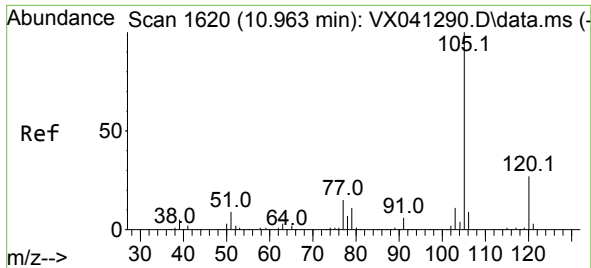
Tgt Ion:173 Resp: 596
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion:152 Resp: 155086
Ion Ratio Lower Upper
152 100
115 54.3 43.3 129.9
150 154.4 0.0 345.0

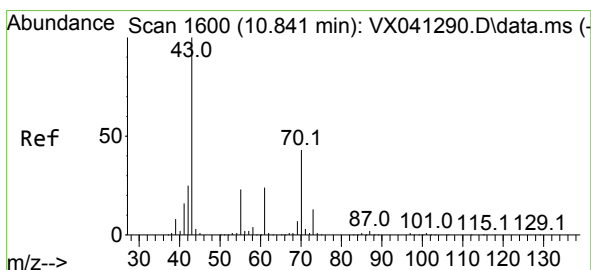
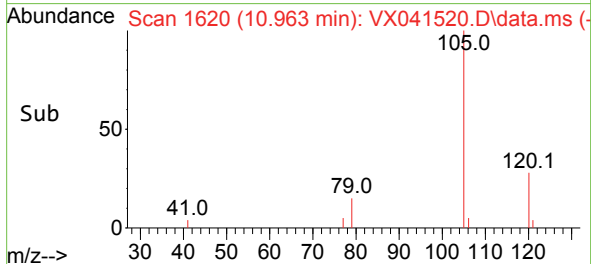
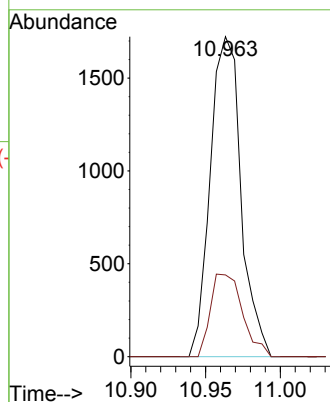
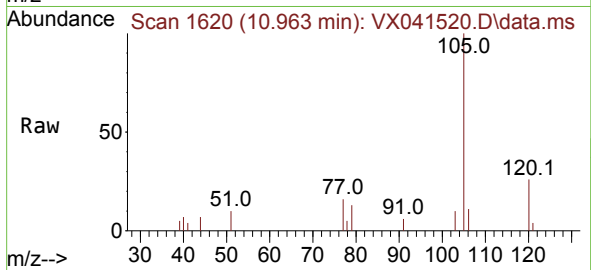




#73
Isopropylbenzene
Concen: 0.260 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

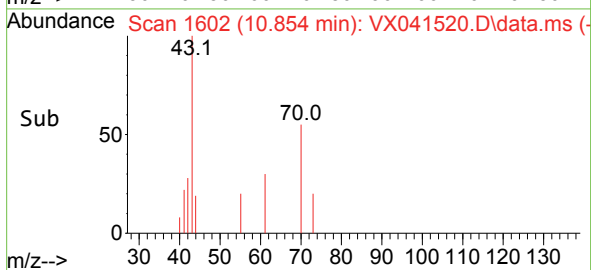
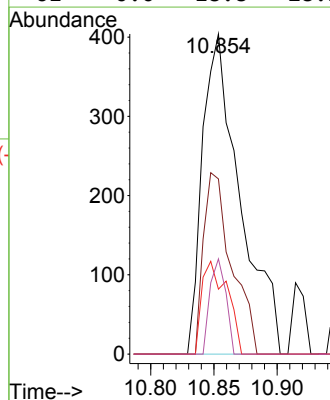
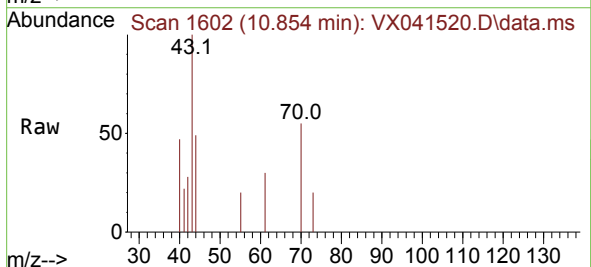
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

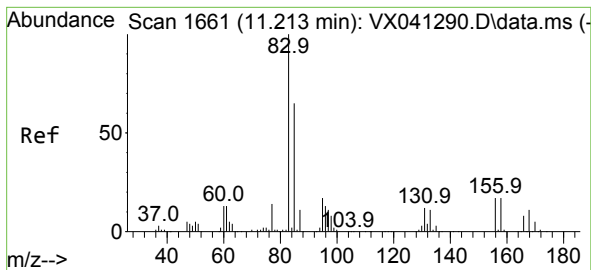
Tgt Ion:105 Resp: 2459
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6



#74
N-ethyl acetate
Concen: 0.202 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 19.4 19.3 28.9
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.281 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

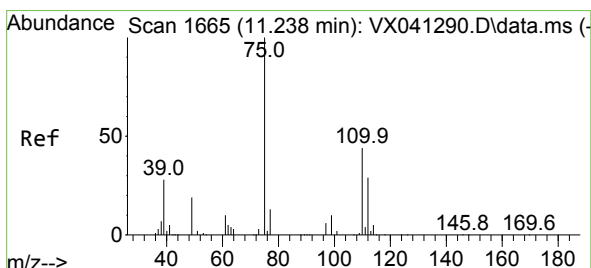
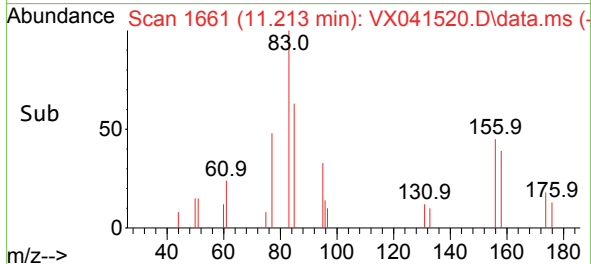
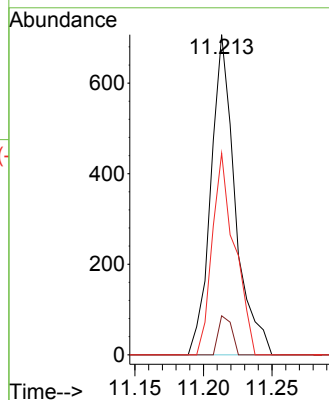
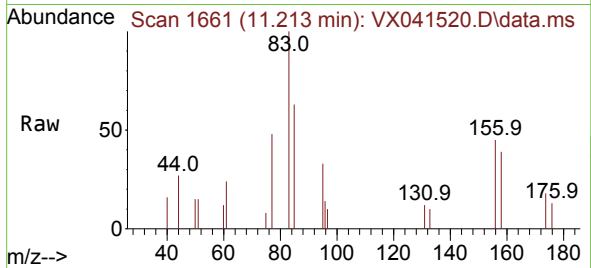
Tgt Ion: 83 Resp: 872

Ion Ratio Lower Upper

83 100

131 6.7 5.3 15.8

85 58.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.719 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041520.D

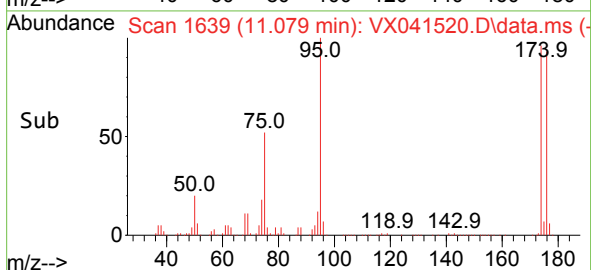
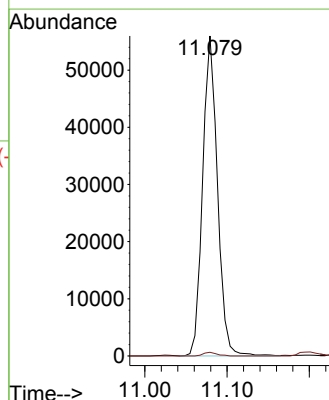
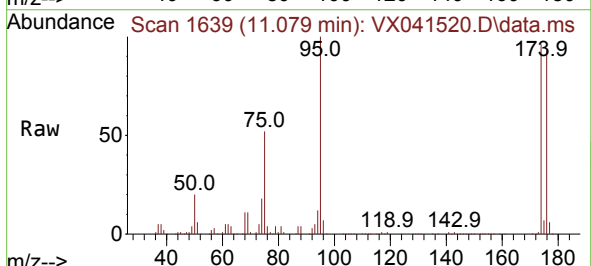
Acq: 14 May 2024 15:32

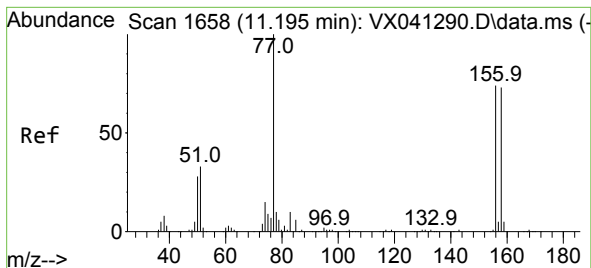
Tgt Ion: 75 Resp: 70058

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#





#77

Bromobenzene

Concen: 0.321 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

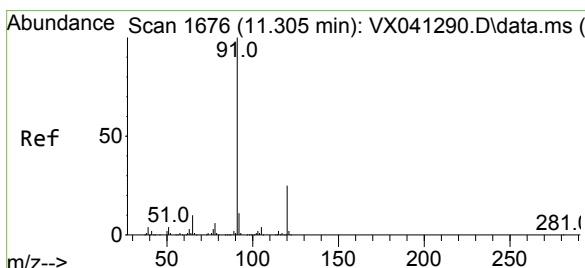
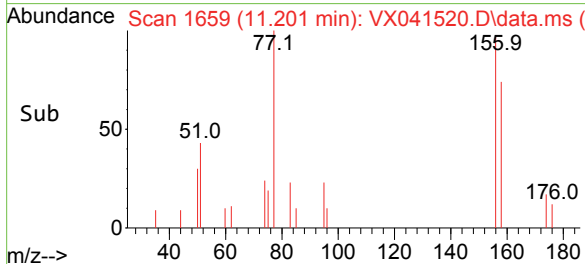
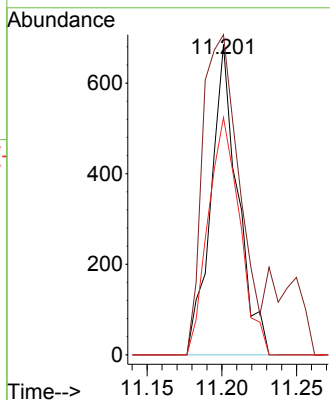
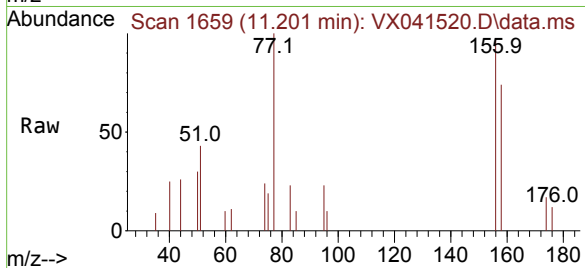
Tgt Ion:156 Resp: 858

Ion Ratio Lower Upper

156 100

77 140.1 88.4 265.3

158 89.7 48.0 144.0



#78

n-propylbenzene

Concen: 0.292 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041520.D

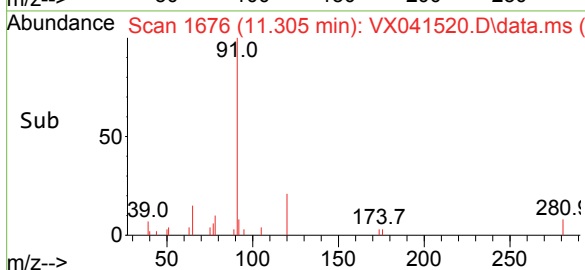
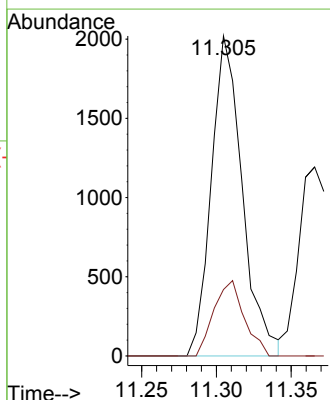
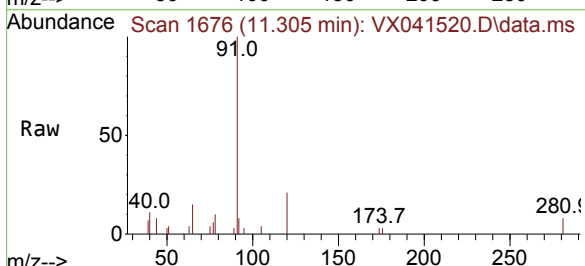
Acq: 14 May 2024 15:32

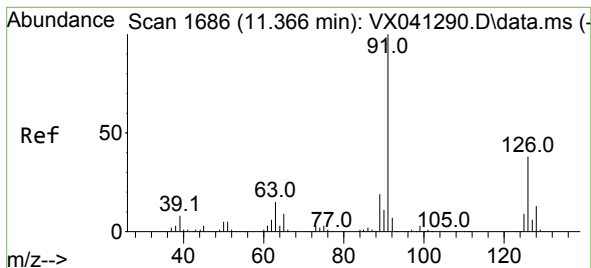
Tgt Ion: 91 Resp: 2906

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.305 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

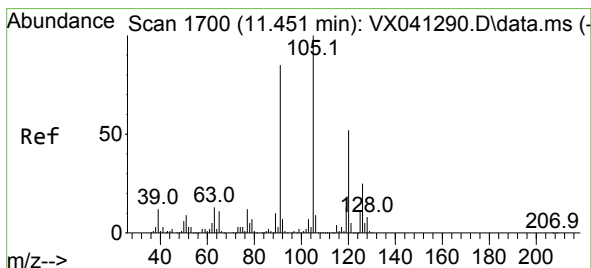
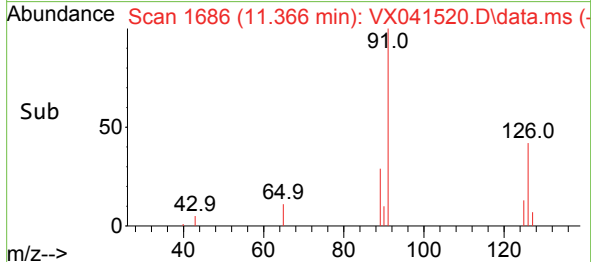
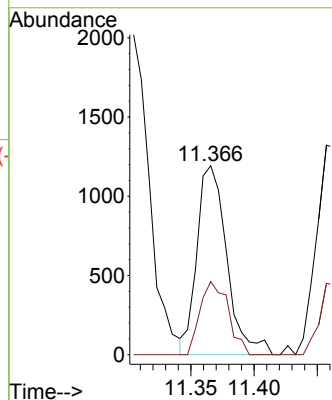
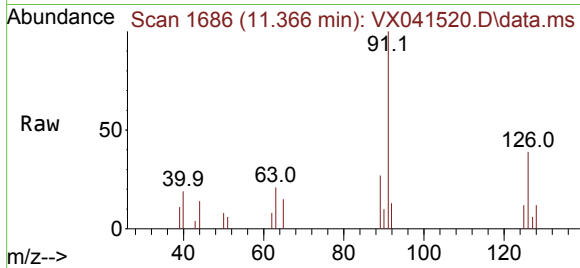
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 1957

Ion Ratio Lower Upper

91 100

126 36.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.250 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041520.D

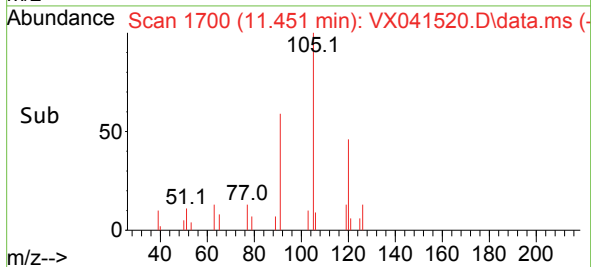
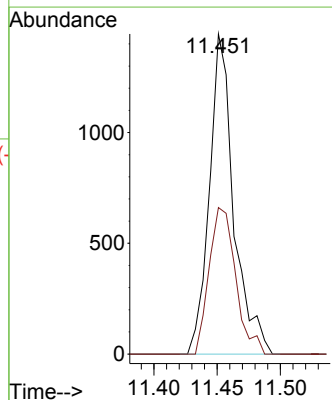
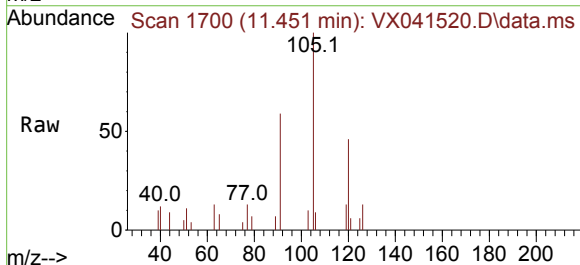
Acq: 14 May 2024 15:32

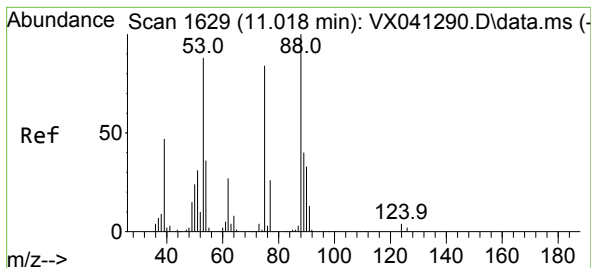
Tgt Ion: 105 Resp: 1928

Ion Ratio Lower Upper

105 100

120 50.1 24.1 72.3

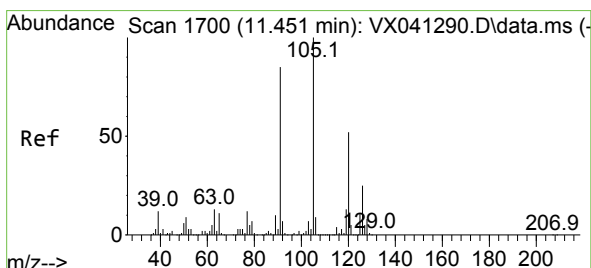
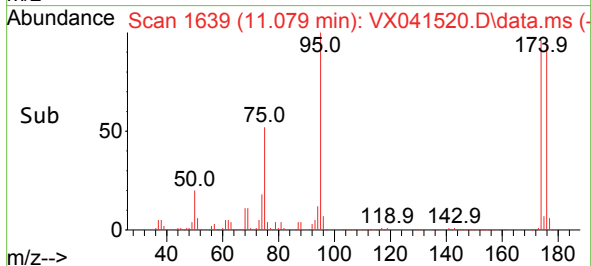
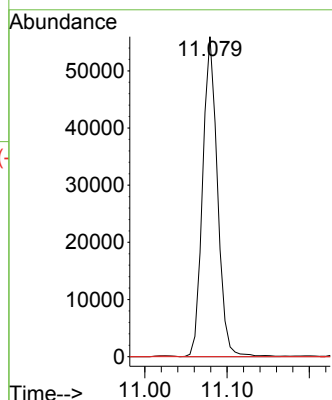
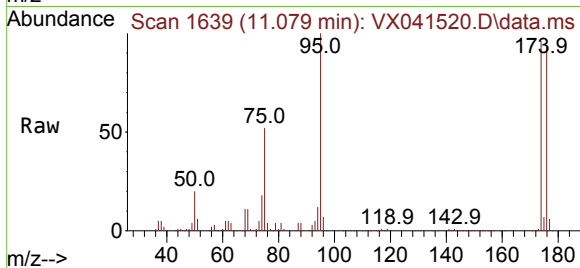




#81
trans-1,4-Dichloro-2-butene
Concen: 75.504 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

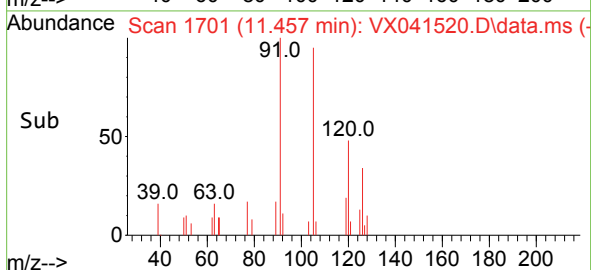
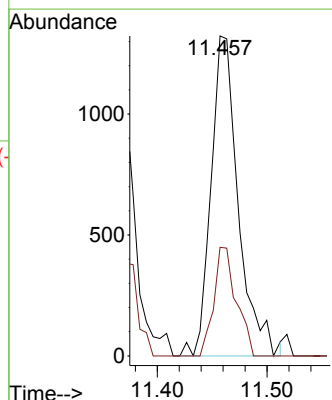
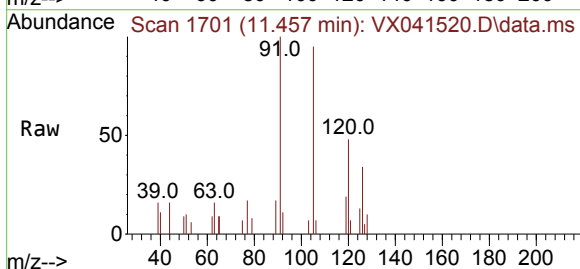
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

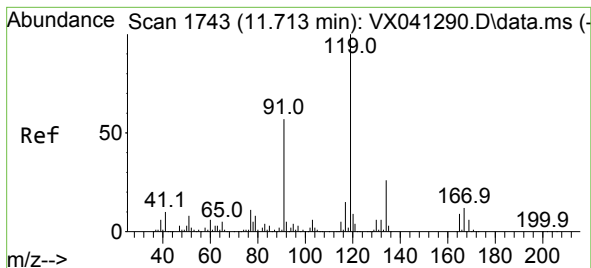
Tgt Ion: 75 Resp: 70058
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.315 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041520.D
Acq: 14 May 2024 15:32

Tgt Ion: 91 Resp: 2293
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.259 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

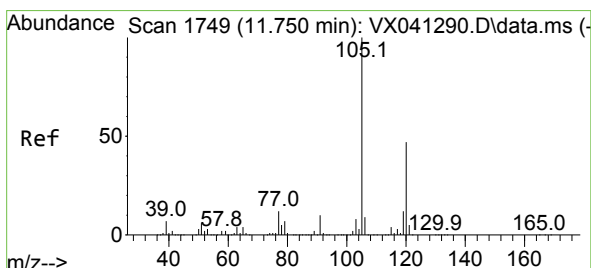
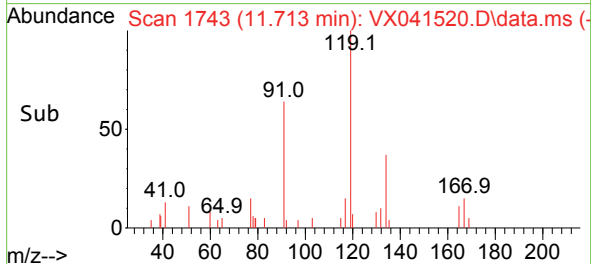
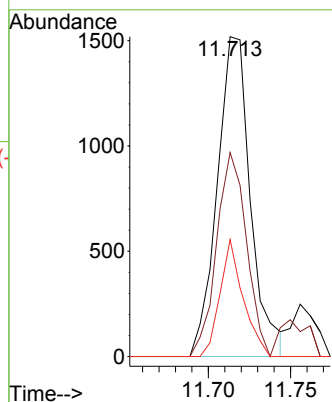
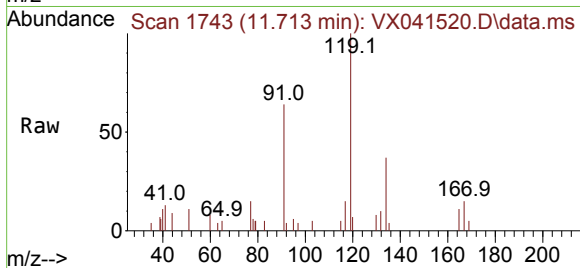
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:	119	Resp:	2140
Ion	Ratio	Lower	Upper
119	100		
91	57.2	31.2	93.6
134	25.5	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.231 ug/l

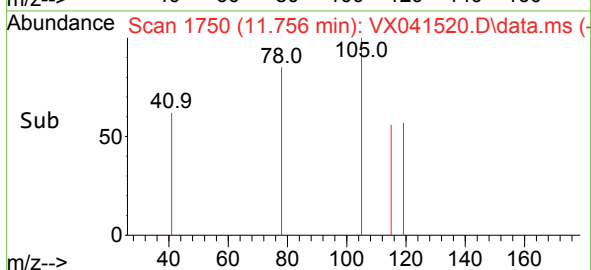
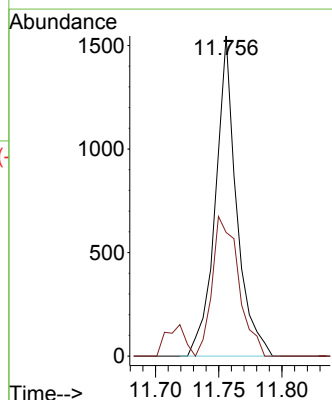
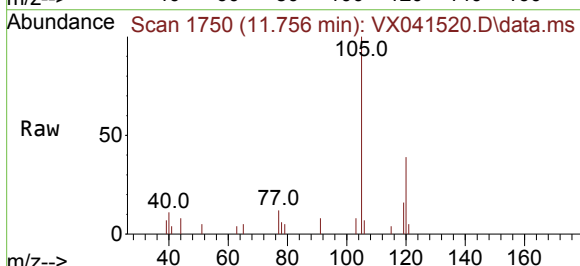
RT: 11.756 min Scan# 1750

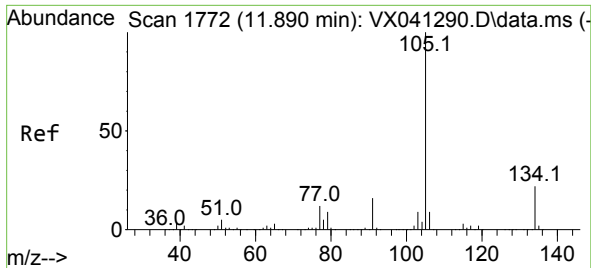
Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion:	105	Resp:	1791
Ion	Ratio	Lower	Upper
105	100		
120	54.5	21.2	63.6

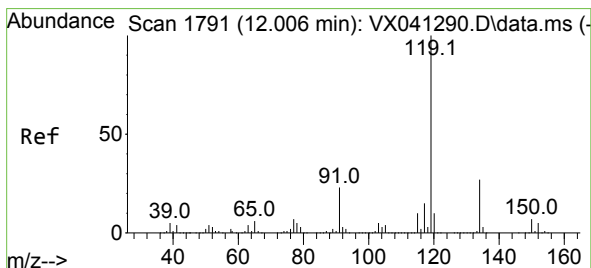
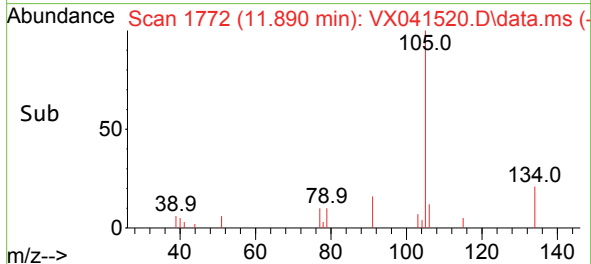
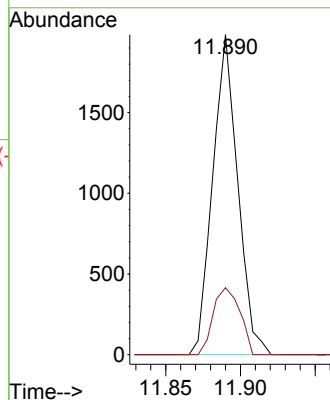
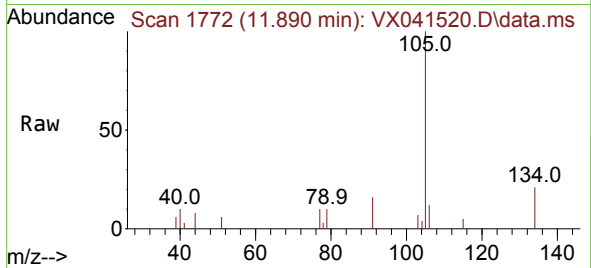




#85
 sec-Butylbenzene
 Concen: 0.243 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

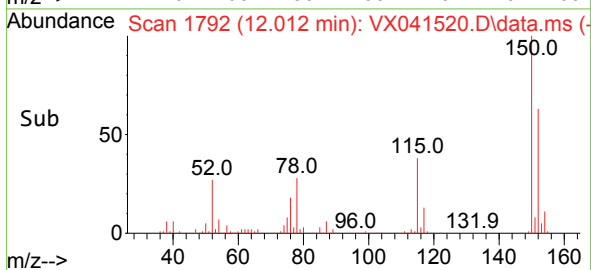
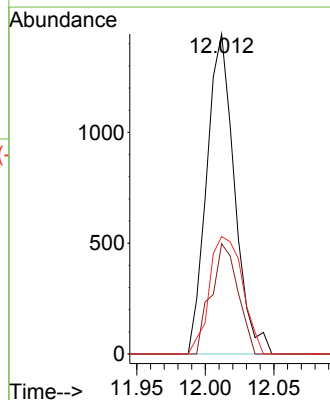
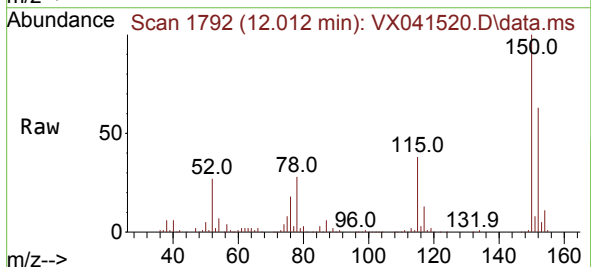
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

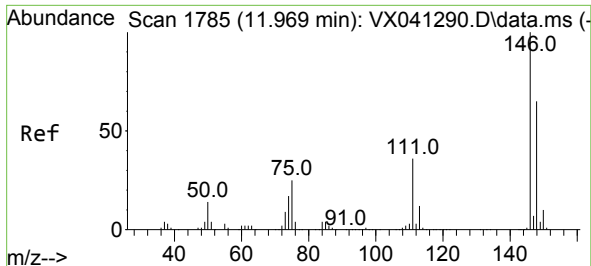
Tgt Ion:105 Resp: 2306
 Ion Ratio Lower Upper
 105 100
 134 22.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.239 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041520.D
 Acq: 14 May 2024 15:32

Tgt Ion:119 Resp: 2036
 Ion Ratio Lower Upper
 119 100
 134 33.3 12.8 38.3
 91 43.9 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.308 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

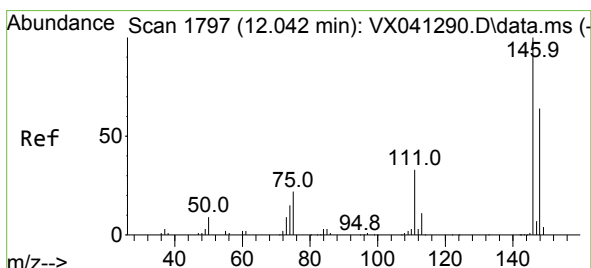
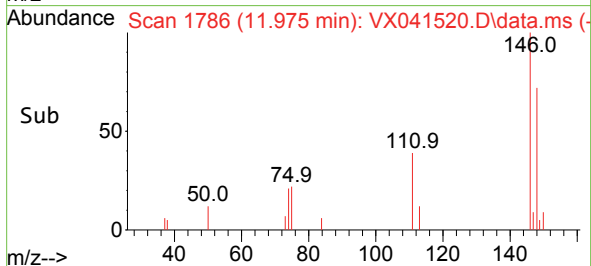
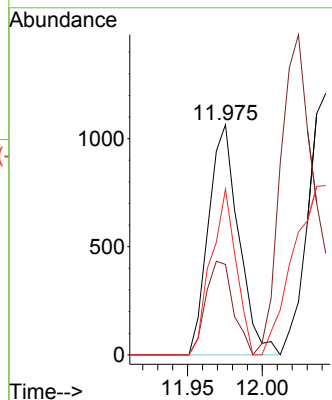
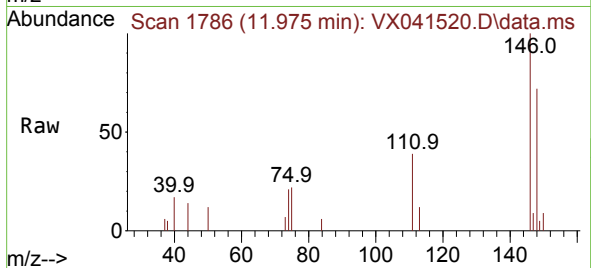
Tgt Ion:146 Resp: 1495

Ion Ratio Lower Upper

146 100

111 36.9 22.1 66.1

148 59.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.299 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

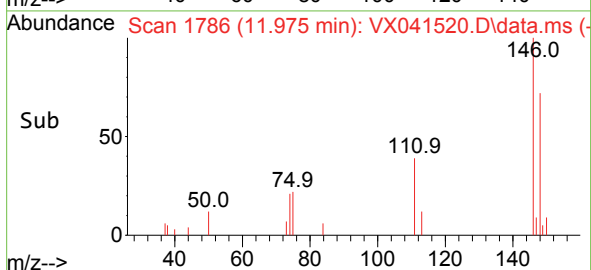
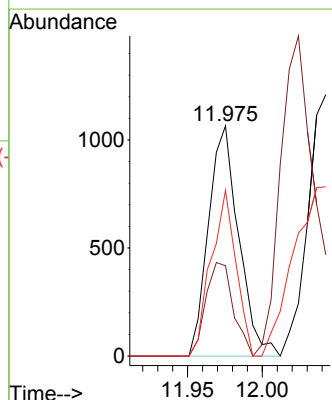
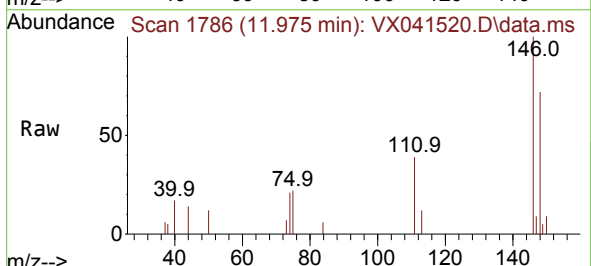
Tgt Ion:146 Resp: 1495

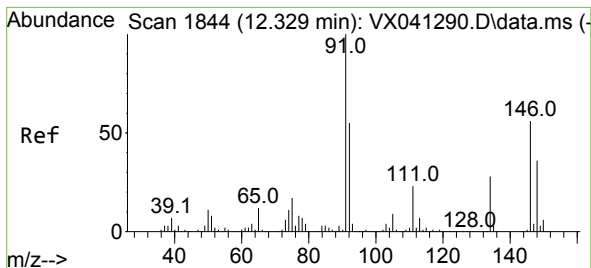
Ion Ratio Lower Upper

146 100

111 36.9 21.3 63.7

148 59.7 31.8 95.4





#89

n-Butylbenzene

Concen: 0.199 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

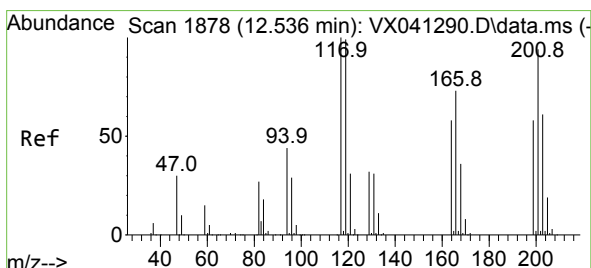
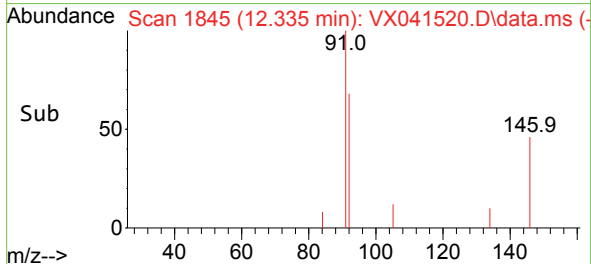
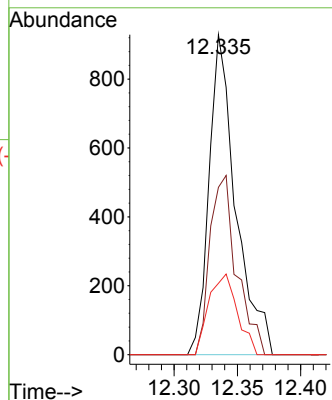
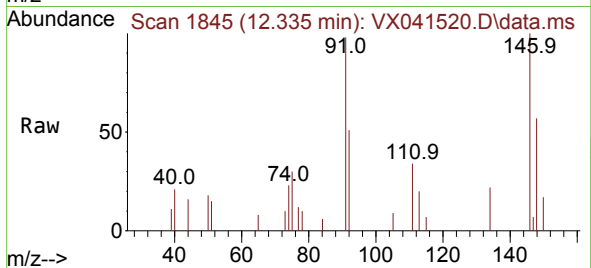
Tgt Ion: 91 Resp: 1364

Ion Ratio Lower Upper

91 100

92 56.2 27.4 82.0

134 26.8 12.6 37.8



#90

Hexachloroethane

Concen: 0.243 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX041520.D

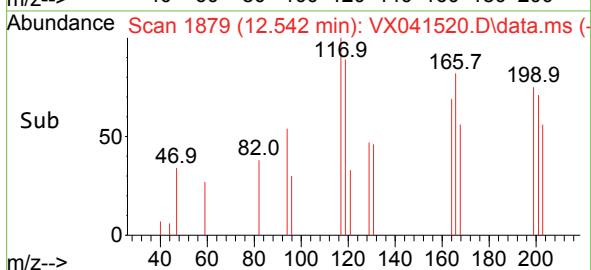
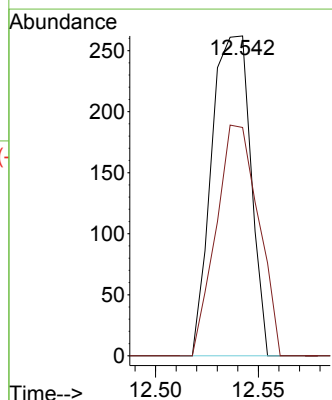
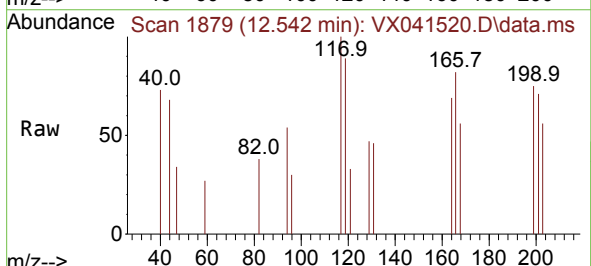
Acq: 14 May 2024 15:32

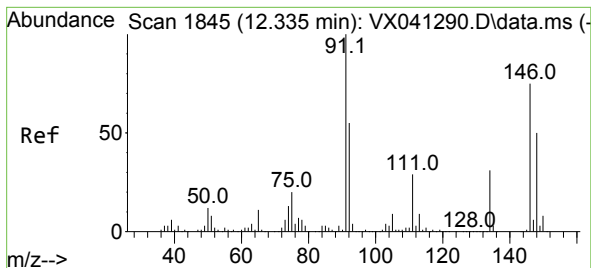
Tgt Ion: 117 Resp: 346

Ion Ratio Lower Upper

117 100

201 78.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 0.266 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

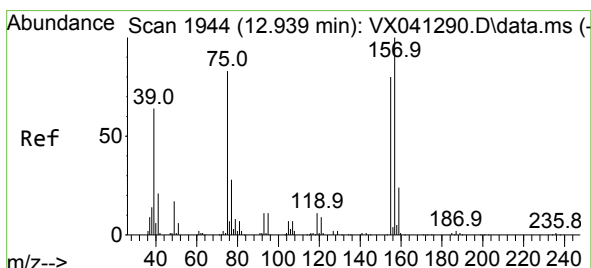
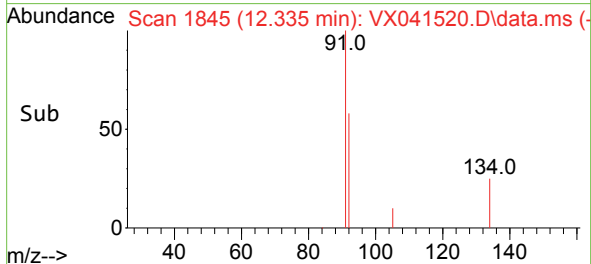
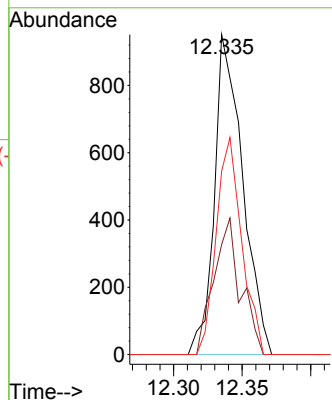
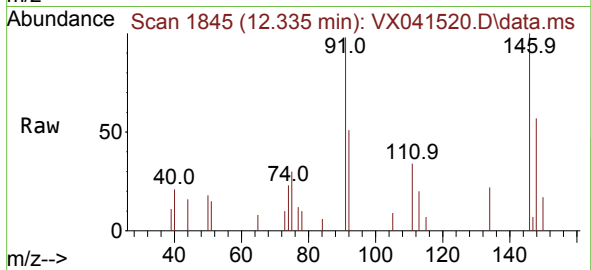
Tgt Ion:146 Resp: 1362

Ion Ratio Lower Upper

146 100

111 40.6 22.4 67.0

148 61.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.145 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.012 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

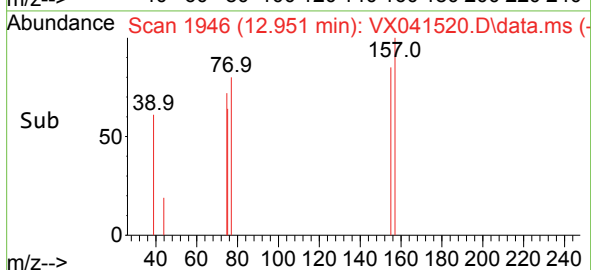
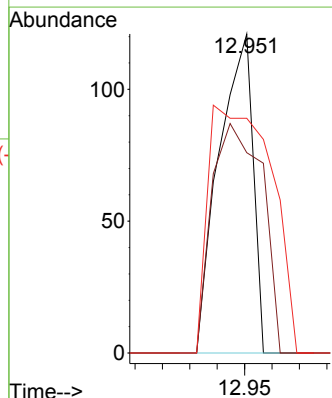
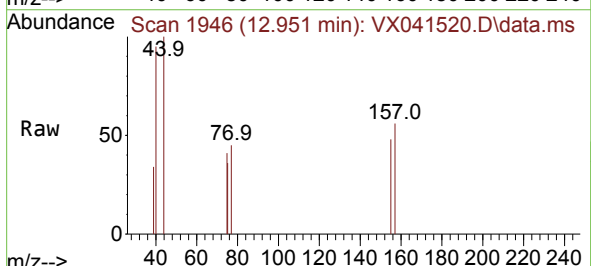
Tgt Ion: 75 Resp: 104

Ion Ratio Lower Upper

75 100

155 106.7 36.1 108.5

157 144.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.203 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

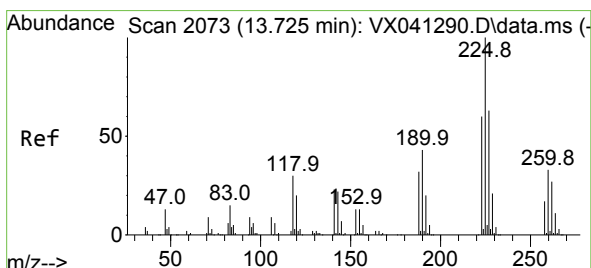
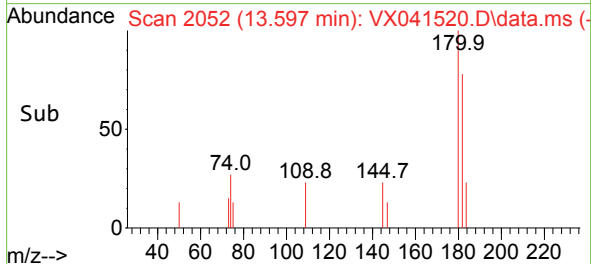
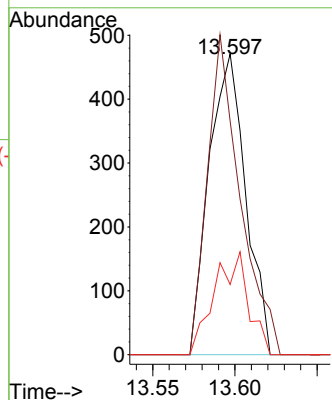
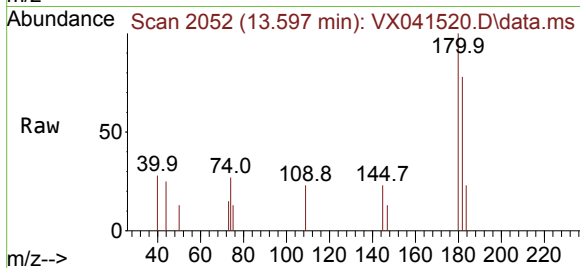
Tgt Ion:180 Resp: 729

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.193 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

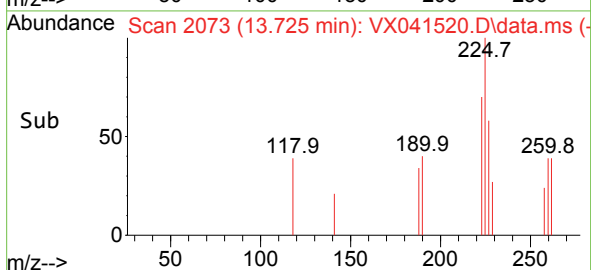
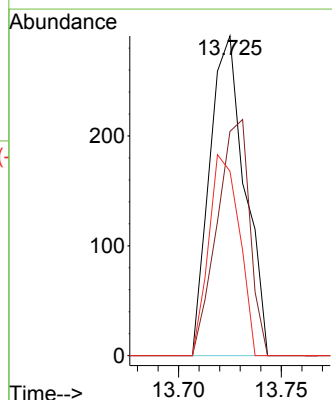
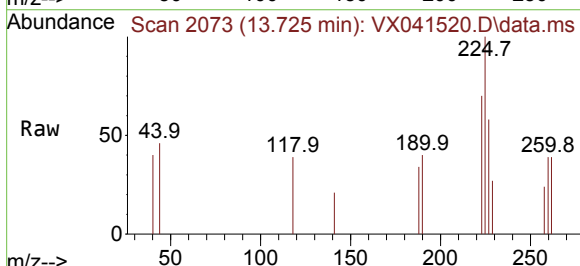
Tgt Ion:225 Resp: 346

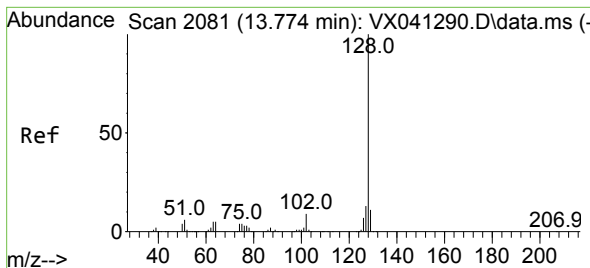
Ion Ratio Lower Upper

225 100

223 68.8 31.1 93.2

227 54.9 32.5 97.5





#95

Naphthalene

Concen: 0.181 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

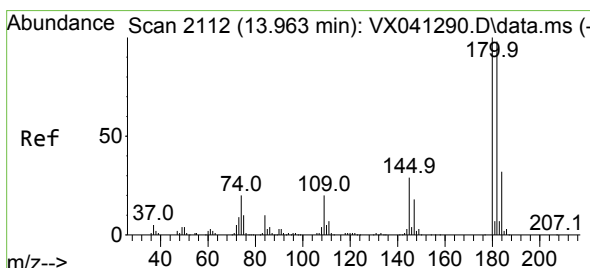
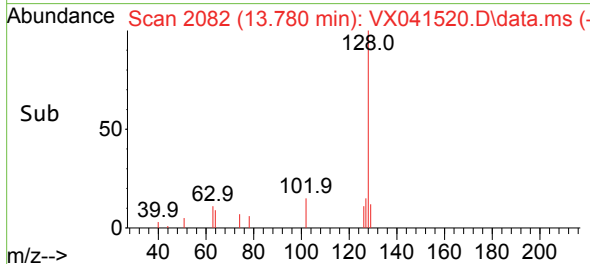
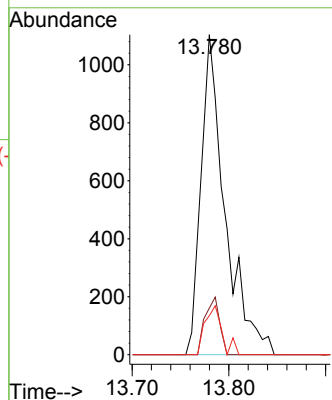
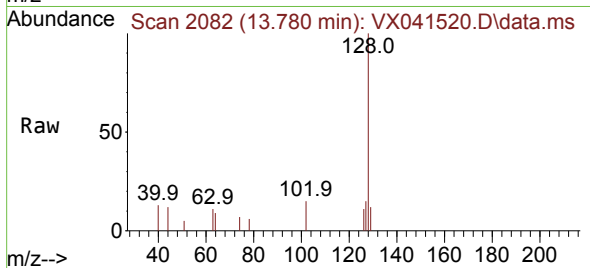
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128	Resp:	1918
Ion Ratio	Lower	Upper
128	100	
127	10.8	10.3 15.5
129	10.7	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.213 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041520.D

Acq: 14 May 2024 15:32

Tgt Ion:180	Resp:	780
Ion Ratio	Lower	Upper
180	100	
182	80.8	46.9 140.6
145	26.8	17.8 53.5

