

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049640.D
 Acq On : 06 Jul 2022 17:40
 Operator : SY/MD
 Sample : N3214-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 07 07:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:34:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	46220	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	16704	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16069	1.031	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	11454	0.647	ug/l	98
3) Chloromethane	1.527	50	15347	0.848	ug/l	100
4) Vinyl Chloride	1.604	62	11544	0.699	ug/l	92
5) Bromomethane	1.855	94	6420	0.746	ug/l	99
6) Chloroethane	1.932	64	6972	0.754	ug/l	99
7) Trichlorofluoromethane	2.141	101	13145	0.664	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	6878	0.662	ug/l	94
9) 1,1-Dichloroethene	2.581	96	7253	0.692	ug/l	97
10) Iodomethane	2.719	142	4240	0.319	ug/l	91
11) Allyl Chloride	2.922	41	14309	0.801	ug/l	97
12) Acrylonitrile	3.318	53	4588	1.637	ug/l	91
13) Acetone	2.629	43	10812	4.890	ug/l	99
14) Carbon Disulfide	2.790	76	24127	0.699	ug/l	99
15) Methylene Chloride	3.041	84	17835	1.359	ug/l	95
16) trans-1,2-Dichloroethene	3.346	96	8425	0.766	ug/l	99
17) 1,1-Dichloroethane	3.867	63	17704	0.778	ug/l	97
18) 2-Butanone	4.726	43	15382	4.082	ug/l	92
19) Cyclohexane	5.385	56	12966	0.596	ug/l	93
20) Methylcyclohexane	6.761	83	12494	0.583	ug/l	95
21) 2,2-Dichloropropane	4.662	77	12326	0.662	ug/l	97
22) cis-1,2-Dichloroethene	4.665	96	10772	0.794	ug/l	98
23) Diethyl Ether	2.379	59	7511	0.841	ug/l	96
24) tert-Butyl Alcohol	3.199	59	9253	9.084	ug/l	98
25) Methyl tert-Butyl Ether	3.372	73	24460	0.835	ug/l	98
26) Bromochloromethane	4.980	128	4754	0.832	ug/l	98
27) Chloroform	5.092	83	16855	0.753	ug/l	96
28) 1,1,1-Trichloroethane	5.317	97	14112	0.715	ug/l	96
29) 1,1-Dichloropropene	5.526	75	12590	0.714	ug/l	95
30) Carbon Tetrachloride	5.523	117	11505	0.692	ug/l	99
31) Isopropyl Ether	4.002	45	30272	0.776	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	27934	0.756	ug/l	98
33) Tert-Amyl methyl ether	5.951	73	25562	0.796	ug/l	97
34) Propionitrile	4.790	54	4702	4.351	ug/l #	86
35) Benzene	5.774	78	39148	0.779	ug/l	100
36) 1,2-Dichloroethane	5.800	62	12011	0.840	ug/l	95
37) Trichloroethene	6.542	130	8925	0.703	ug/l	88
38) 1,2-Dichloropropane	6.793	63	10500	0.789	ug/l	100
39) Methacrylonitrile	4.986	41	3722	0.804	ug/l	97
40) Methyl acrylate	4.864	55	5482	0.756	ug/l #	95
41) Tetrahydrofuran	5.073	42	4855	1.774	ug/l	98
42) 1-Chlorobutane	5.459	56	17286	0.699	ug/l	96
43) Dibromomethane	6.922	93	5565	0.839	ug/l	97
44) Bromodichloromethane	7.108	83	12224	0.769	ug/l #	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049640.D
 Acq On : 06 Jul 2022 17:40
 Operator : SY/MD
 Sample : N3214-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 07 07:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:34:06 2022
 Response via : Initial Calibration

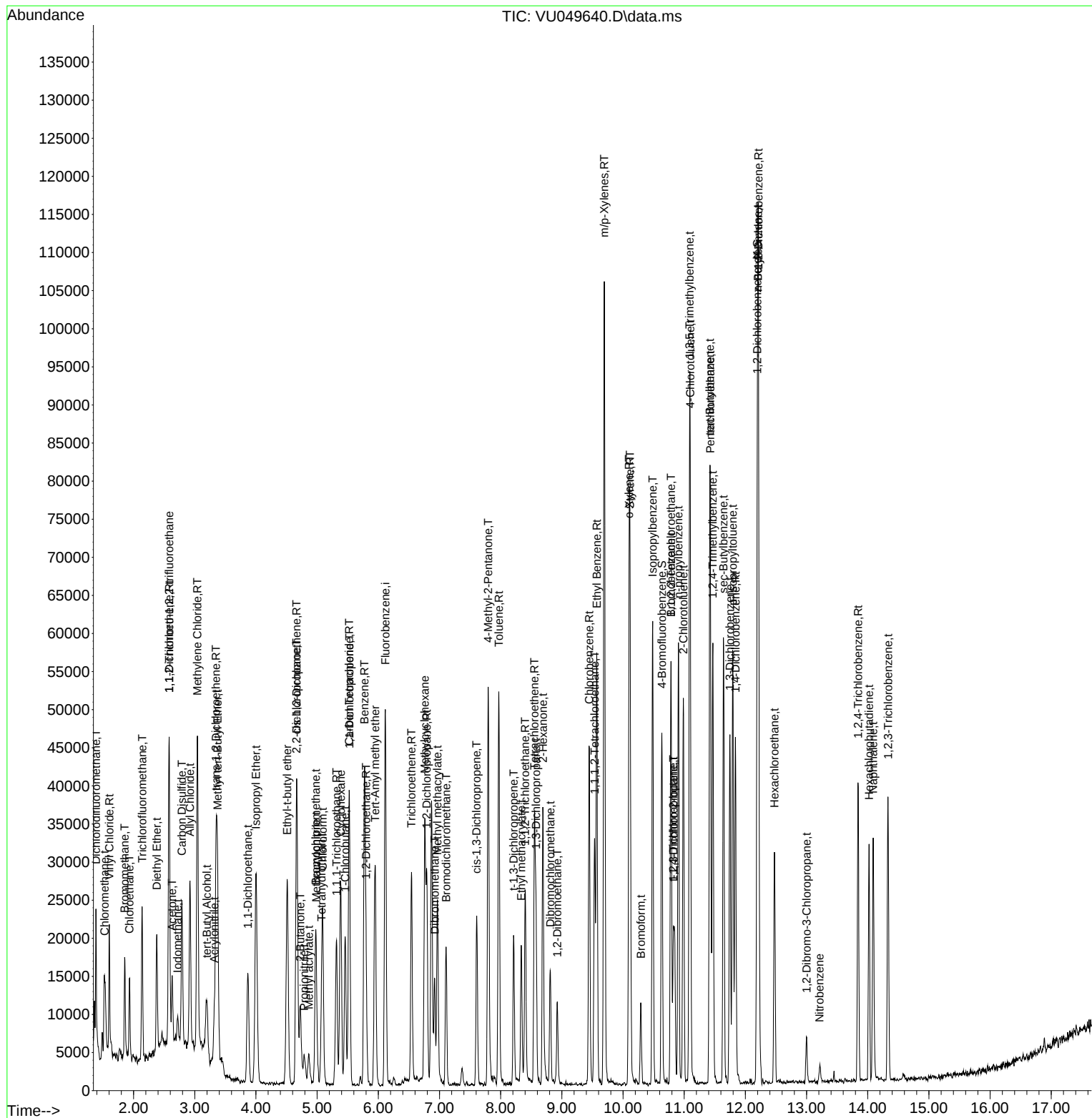
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	36996	4.112	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	11964	4.086	ug/l #	49
47) Methyl methacrylate	6.967	69	11227	1.679	ug/l	98
48) Ethyl methacrylate	8.337	69	10312	0.769	ug/l	98
49) Toluene	7.970	92	22623	0.737	ug/l	98
50) t-1,3-Dichloropropene	8.211	75	10973	0.715	ug/l #	85
51) cis-1,3-Dichloropropene	7.607	75	13492	0.742	ug/l	97
52) 1,1,2-Trichloroethane	8.401	97	8028	0.877	ug/l	91
53) 1,3-Dichloropropane	8.578	76	13544	0.825	ug/l	98
54) 2-Hexanone	8.690	43	25214	4.035	ug/l	98
55) Dibromochloromethane	8.813	129	8367	0.801	ug/l	98
56) 1,2-Dibromoethane	8.925	107	7204	0.813	ug/l	95
58) Tetrachloroethene	8.552	164	7166	0.679	ug/l	91
59) Chlorobenzene	9.449	112	24566	0.765	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.536	131	8653	0.758	ug/l	97
61) Pentachloroethane	11.427	117	6476	0.739	ug/l	99
62) Hexachloroethane	12.475	117	5839	0.665	ug/l	97
63) Ethyl Benzene	9.571	91	39864	0.690	ug/l	99
64) m/p-Xylenes	9.693	106	29742	1.391	ug/l	97
65) o-Xylene	10.099	106	15071	0.717	ug/l	98
66) Styrene	10.115	104	24807	0.735	ug/l	99
67) Bromoform	10.292	173	4741	0.795	ug/l #	95
69) Isopropylbenzene	10.484	105	39286	0.700	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	10313	0.868	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	11964	1.216	ug/l	76
72) Bromobenzene	10.783	156	10006	0.791	ug/l	99
73) n-propylbenzene	10.906	120	9751	0.689	ug/l	99
74) 2-Chlorotoluene	10.986	126	8728	0.691	ug/l	87
75) 1,3,5-Trimethylbenzene	11.089	105	31522	0.672	ug/l	97
76) 4-Chlorotoluene	11.099	126	9595	0.758	ug/l	81
77) tert-Butylbenzene	11.420	119	31615	0.684	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	33582	0.713	ug/l	99
79) sec-Butylbenzene	11.642	105	40526	0.669	ug/l	98
80) Nitrobenzene	13.214	77	1730	3.558	ug/l #	70
81) p-Isopropyltoluene	11.793	119	32192	0.655	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	19043	0.778	ug/l	98
83) 1,4-Dichlorobenzene	11.838	146	18584	0.753	ug/l	97
84) n-Butylbenzene	12.208	91	28773	0.629	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	19162	0.809	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1700	0.820	ug/l	94
87) 1,2,4-Trichlorobenzene	13.841	180	12563	0.786	ug/l	96
88) Hexachlorobutadiene	14.021	225	5572	0.684	ug/l	96
89) Naphthalene	14.089	128	27856	0.831	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	11415	0.748	ug/l	97

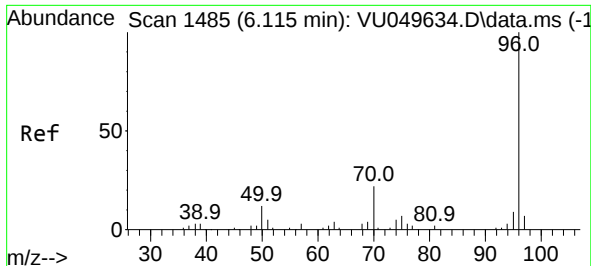
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049640.D
 Acq On : 06 Jul 2022 17:40
 Operator : SY/MD
 Sample : N3214-07 0.8PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 07 07:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:34:06 2022
 Response via : Initial Calibration

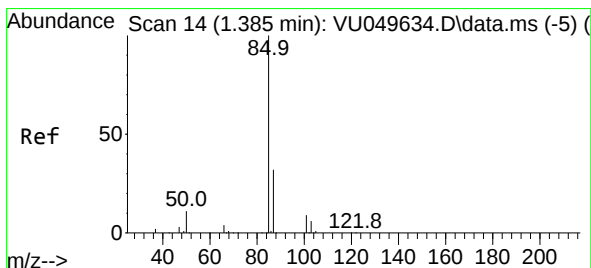
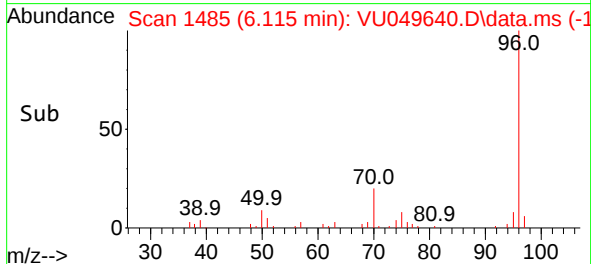
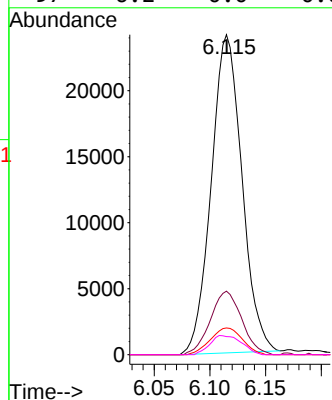
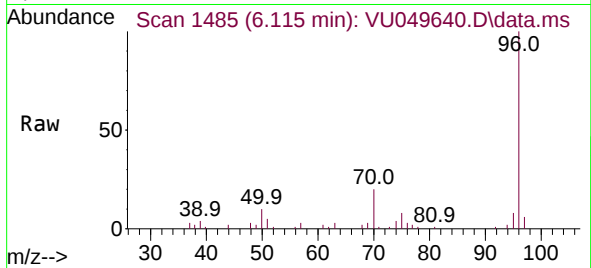




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

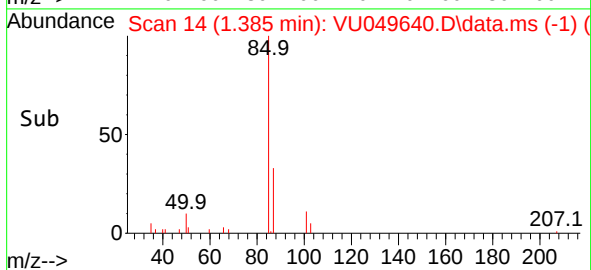
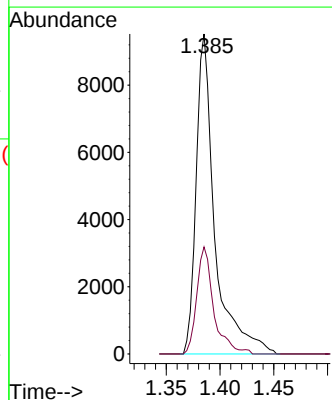
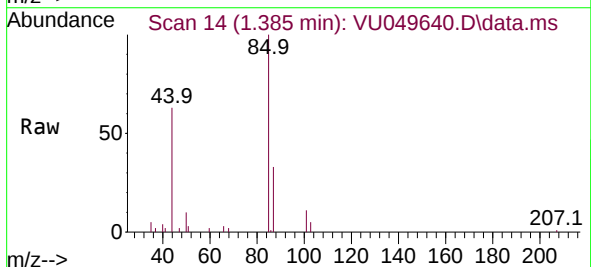
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

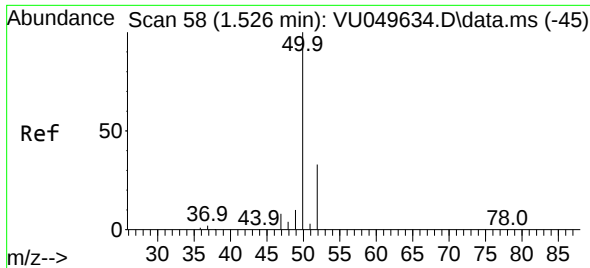
Tgt Ion: 96	Resp: 46220
Ion Ratio	Lower Upper
96 100	
70 20.4	16.7 25.1
95 8.8	7.4 11.0
97 6.2	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.647 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 85	Resp: 11454
Ion Ratio	Lower Upper
85 100	
87 33.5	16.3 48.8

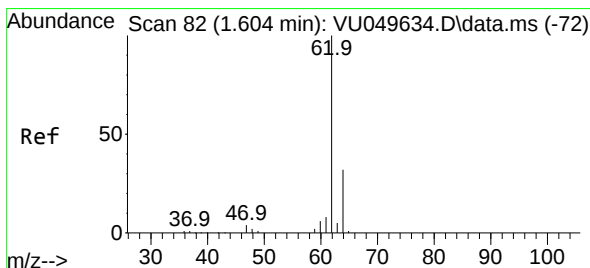
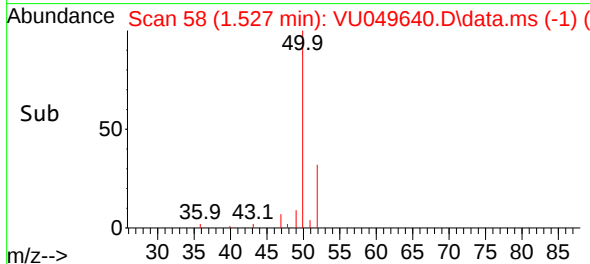
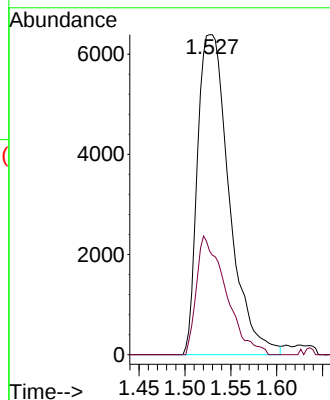
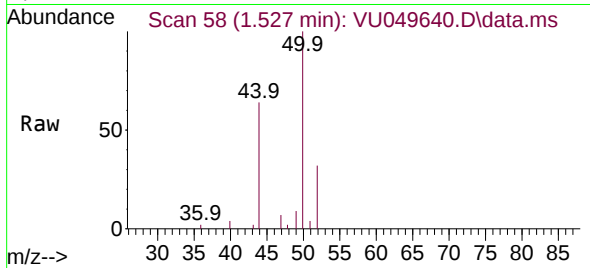




#3
Chloromethane
Concen: 0.848 ug/l
RT: 1.527 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

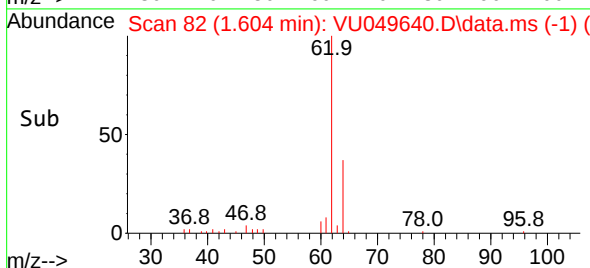
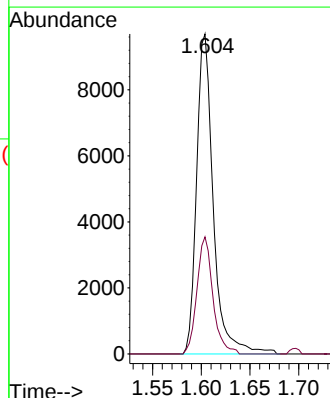
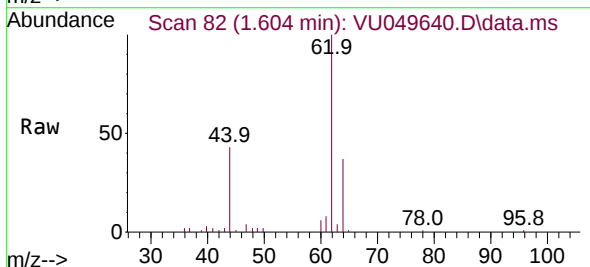
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

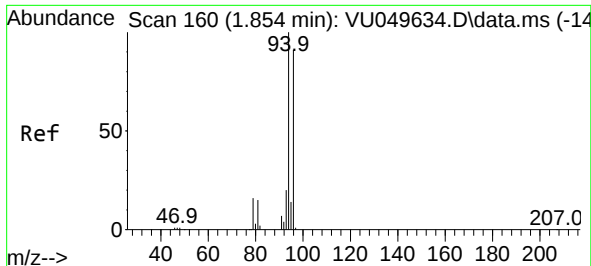
Tgt Ion: 50 Resp: 15347
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1



#4
Vinyl Chloride
Concen: 0.699 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 62 Resp: 11544
Ion Ratio Lower Upper
62 100
64 36.6 25.5 38.3

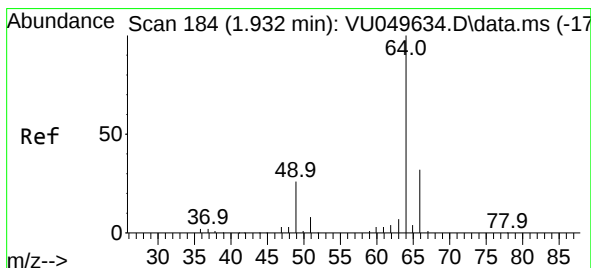
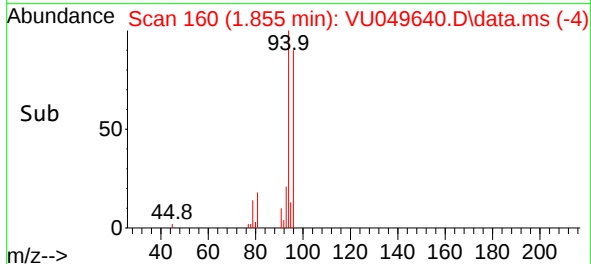
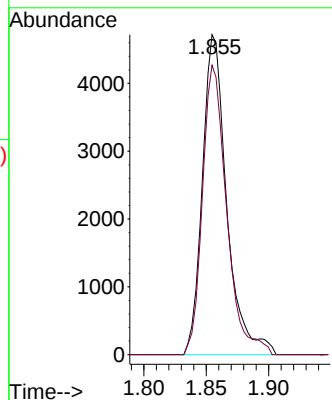
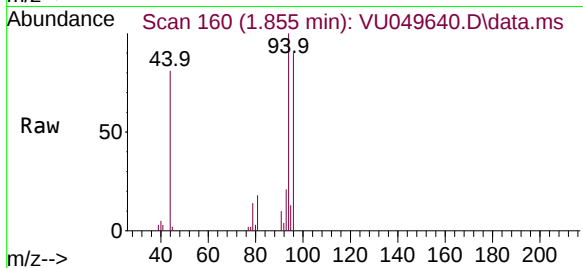




#5
Bromomethane
Concen: 0.746 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

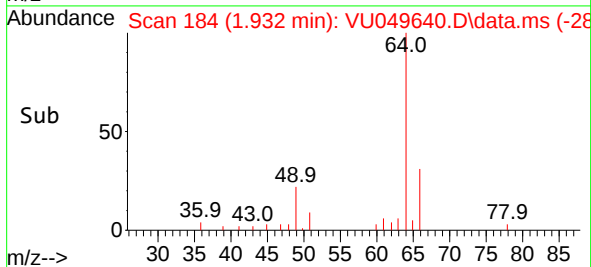
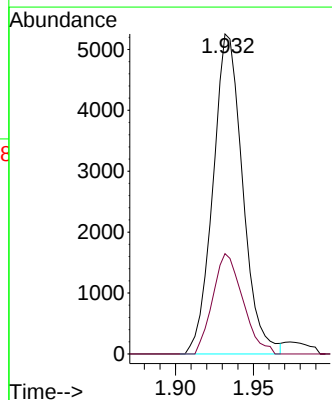
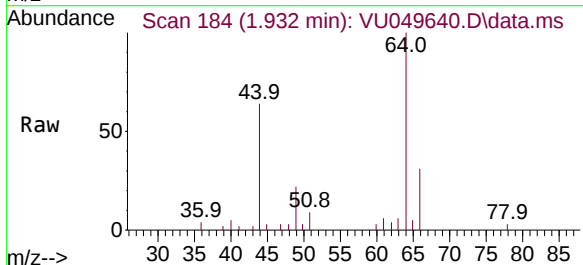
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

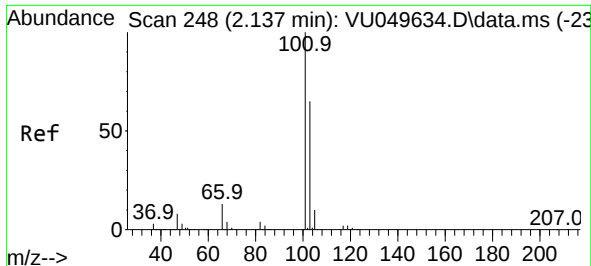
Tgt Ion: 94 Resp: 6420
Ion Ratio Lower Upper
94 100
96 90.5 73.0 109.6



#6
Chloroethane
Concen: 0.754 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 64 Resp: 6972
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.6

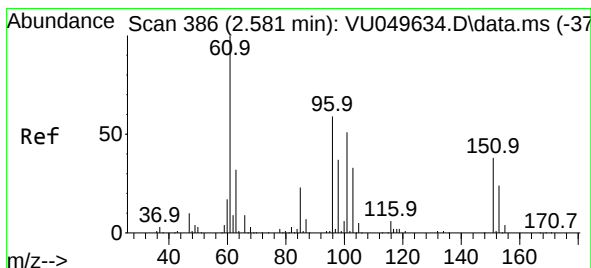
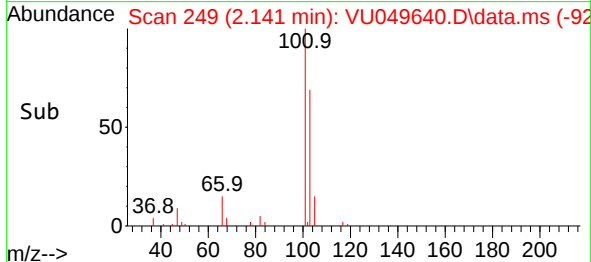
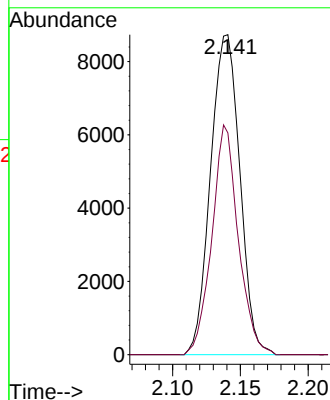
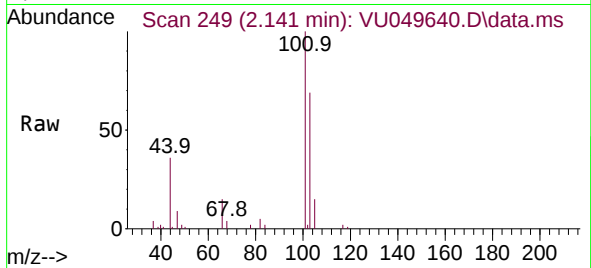




#7
 Trichlorofluoromethane
 Concen: 0.664 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

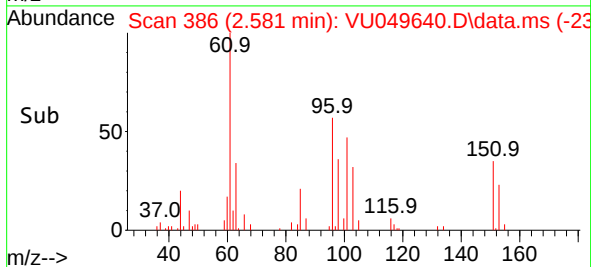
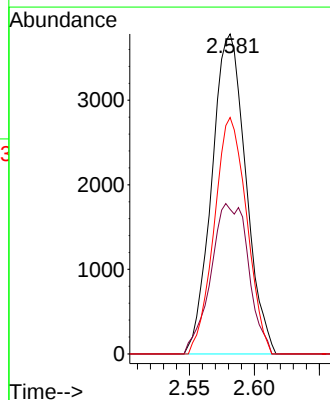
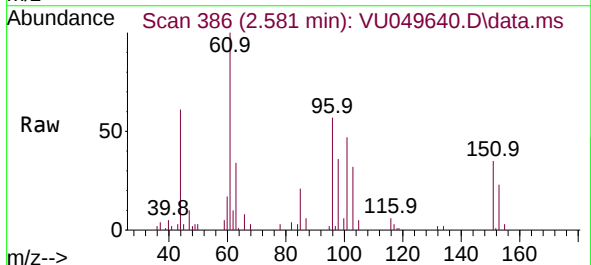
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

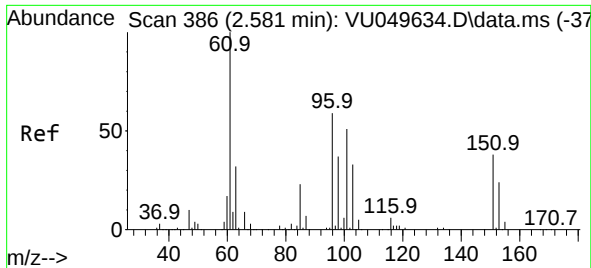
Tgt Ion:101 Resp: 13145
 Ion Ratio Lower Upper
 101 100
 103 69.3 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.662 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

Tgt Ion:101 Resp: 6878
 Ion Ratio Lower Upper
 101 100
 85 51.9 36.4 54.6
 151 70.7 59.1 88.7

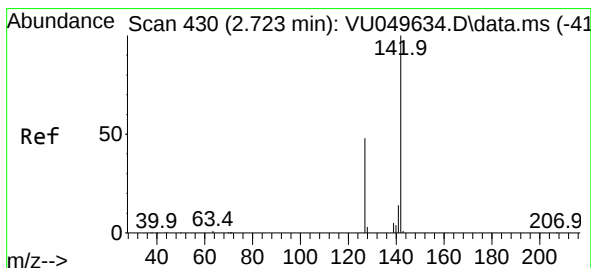
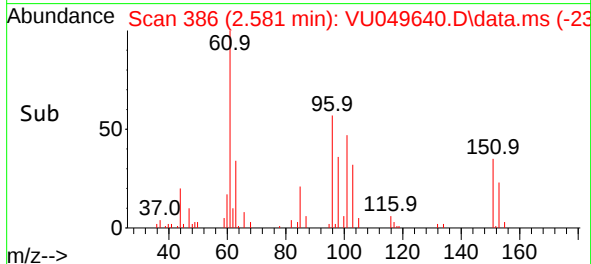
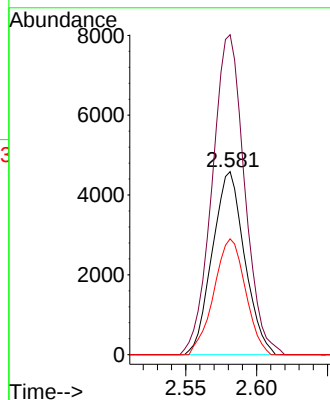
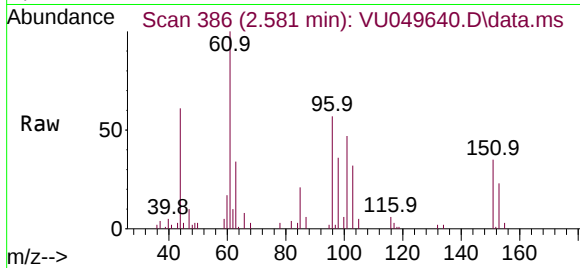




#9
1,1-Dichloroethene
Concen: 0.692 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

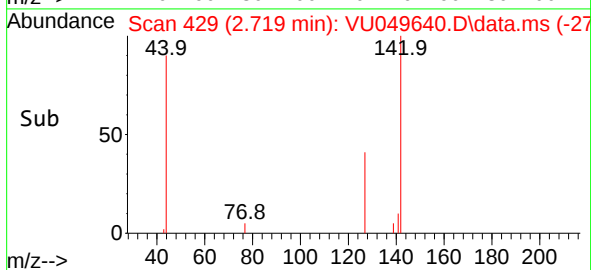
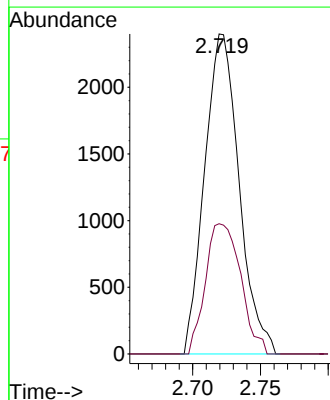
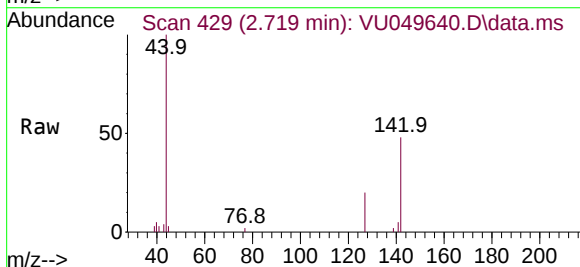
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

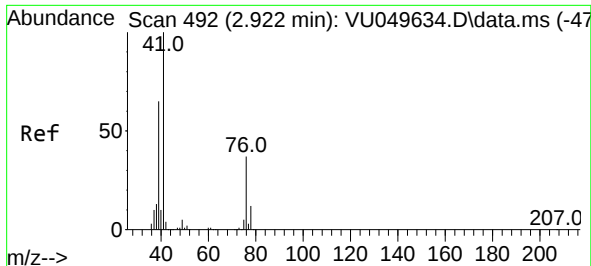
Tgt Ion: 96	Resp:	7253
Ion Ratio	Lower	Upper
96	100	
61	174.8	0.0 510.6
98	63.3	0.0 124.6



#10
Iodomethane
Concen: 0.319 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 142	Resp:	4240
Ion Ratio	Lower	Upper
142	100	
127	41.6	38.2 57.2





#11

Allyl Chloride

Concen: 0.801 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049640.D

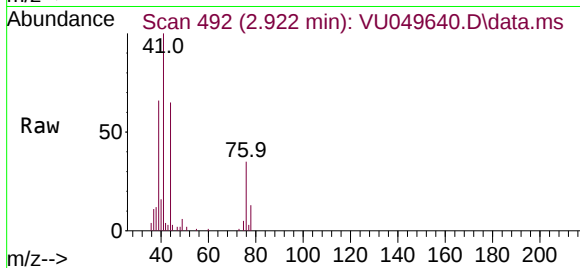
Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

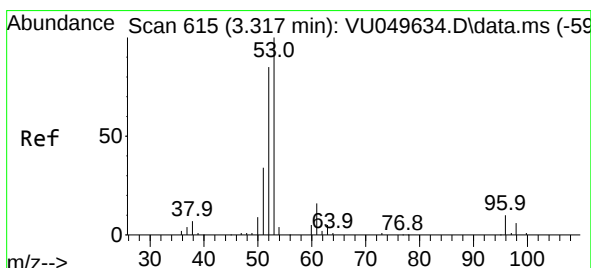
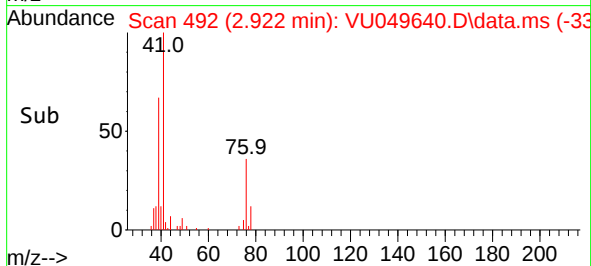
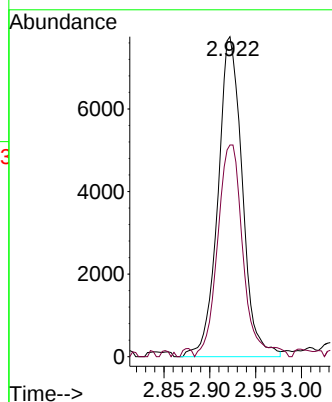


Tgt Ion: 41 Resp: 14309

Ion Ratio Lower Upper

41 100

39 68.9 53.2 79.8



#12

Acrylonitrile

Concen: 1.637 ug/l

RT: 3.318 min Scan# 615

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

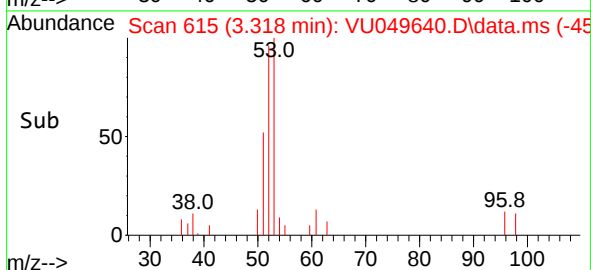
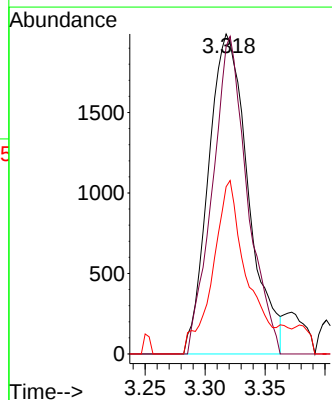
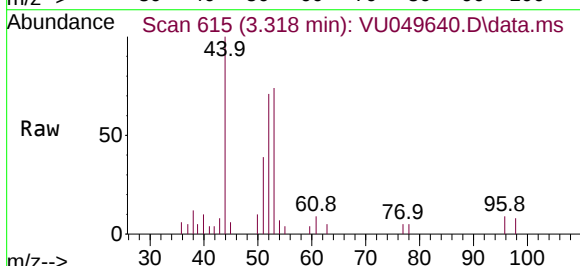
Tgt Ion: 53 Resp: 4588

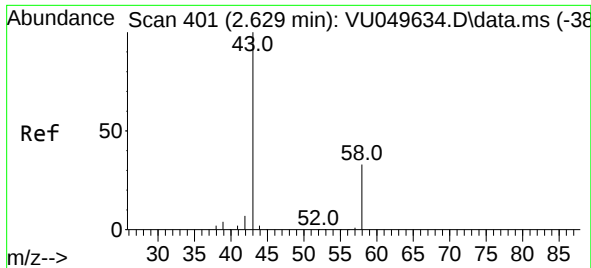
Ion Ratio Lower Upper

53 100

52 87.0 64.6 97.0

51 45.9 30.7 46.1





#13

Acetone

Concen: 4.890 ug/l

RT: 2.629 min Scan# 401

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

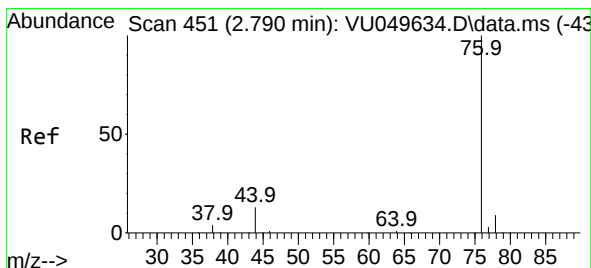
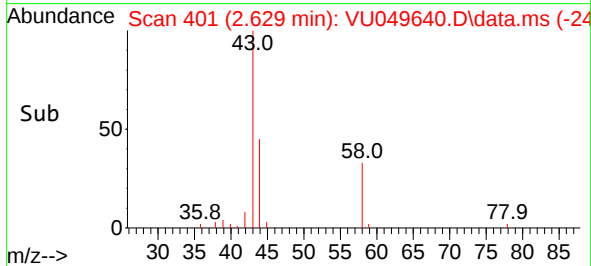
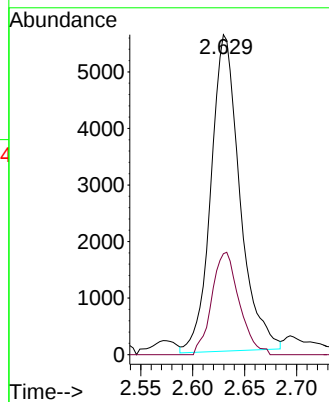
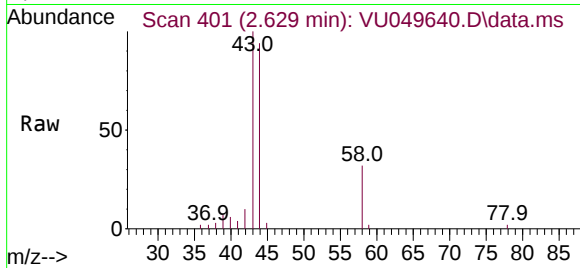
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 10812

Ion Ratio Lower Upper

43 100

58 32.3 26.2 39.2



#14

Carbon Disulfide

Concen: 0.699 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049640.D

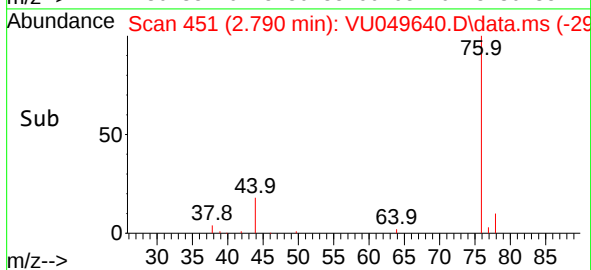
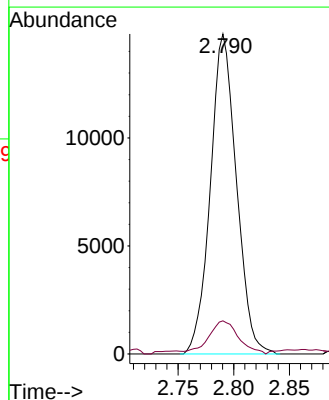
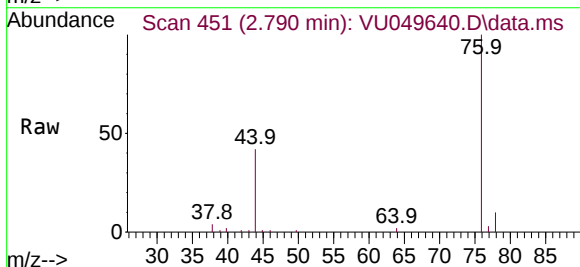
Acq: 06 Jul 2022 17:40

Tgt Ion: 76 Resp: 24127

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0



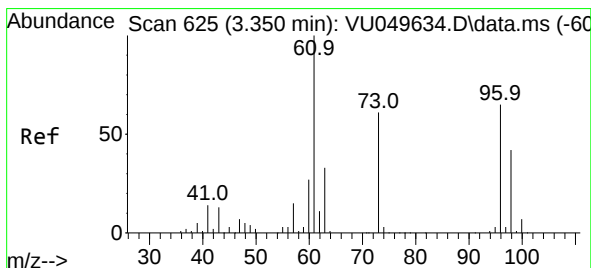
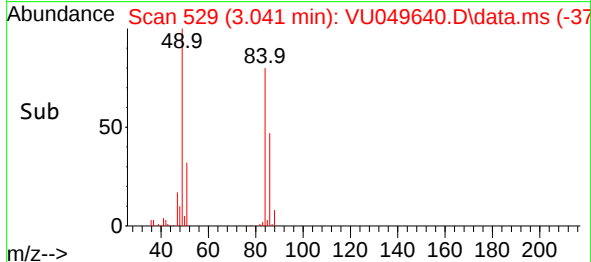
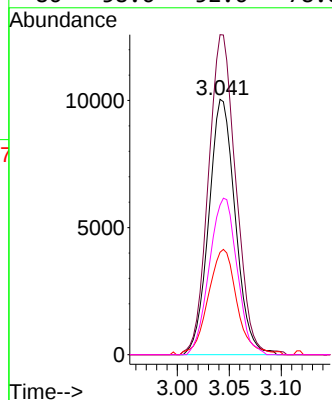
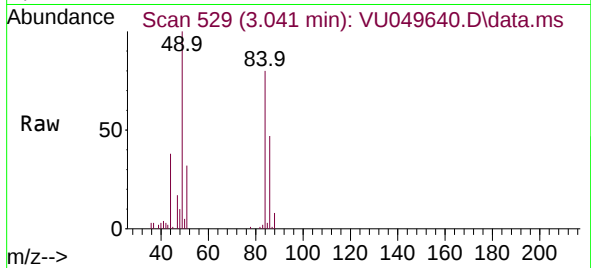


#15
Methylene Chloride
Concen: 1.359 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 84 Resp: 17835

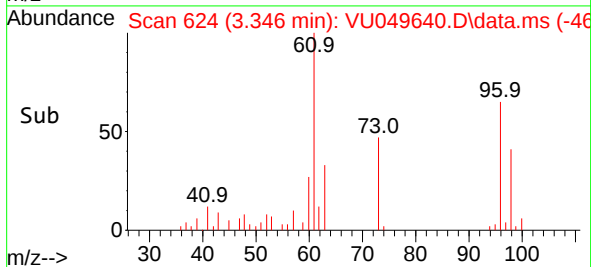
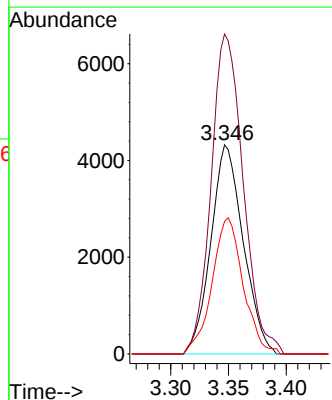
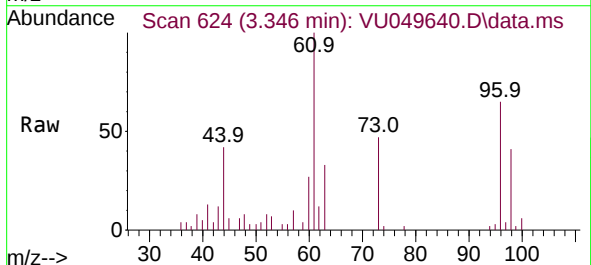
Ion	Ratio	Lower	Upper
84	100		
49	125.3	104.6	157.0
51	40.1	0.0	81.4
86	58.6	52.6	78.8

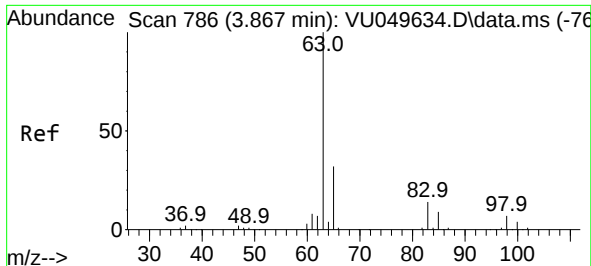


#16
trans-1,2-Dichloroethene
Concen: 0.766 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 96 Resp: 8425

Ion	Ratio	Lower	Upper
96	100		
61	153.0	123.4	185.0
98	63.4	51.6	77.4

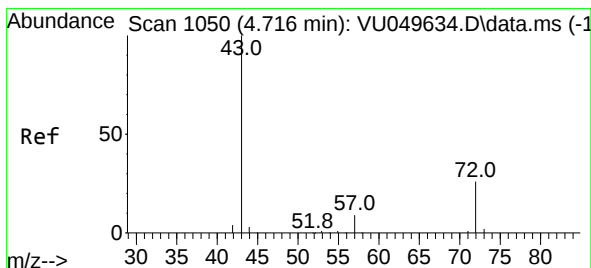
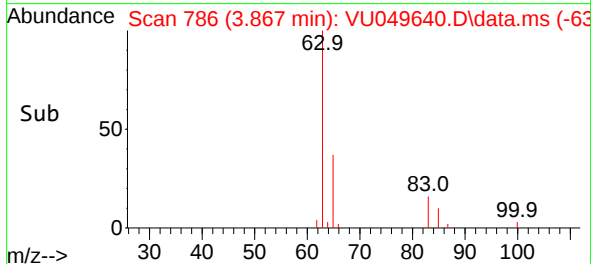
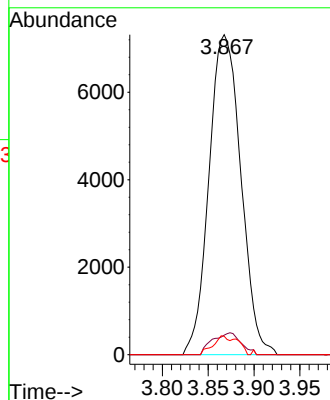
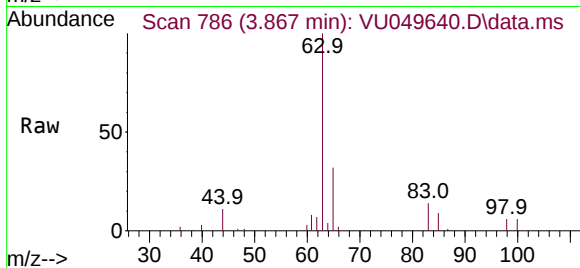




#17
1,1-Dichloroethane
Concen: 0.778 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

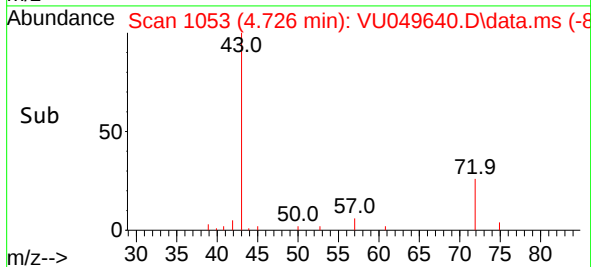
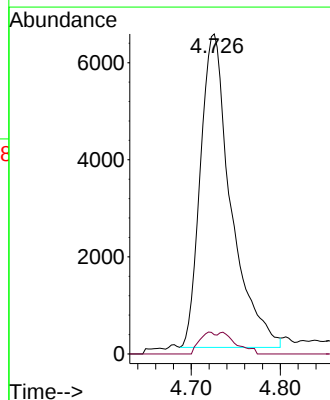
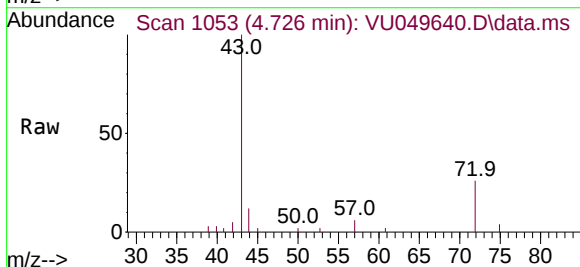
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

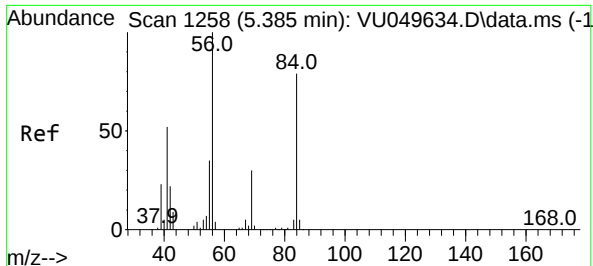
Tgt Ion: 63 Resp: 17704
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.2
100 5.7 2.0 6.0



#18
2-Butanone
Concen: 4.082 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 43 Resp: 15382
Ion Ratio Lower Upper
43 100
57 6.1 0.0 18.0





#19

Cyclohexane

Concen: 0.596 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049640.D

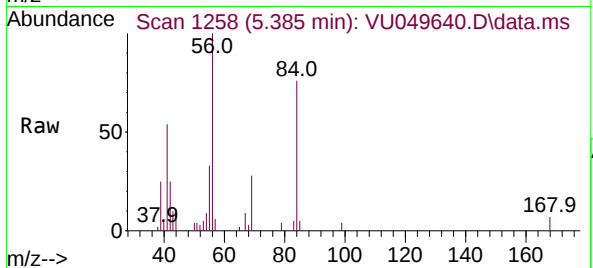
Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



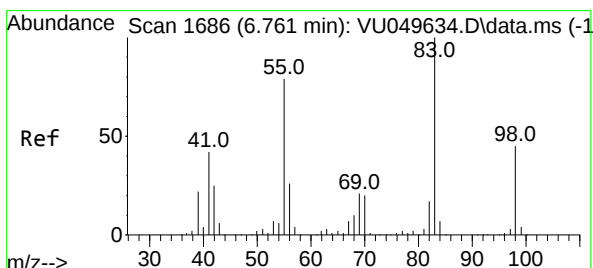
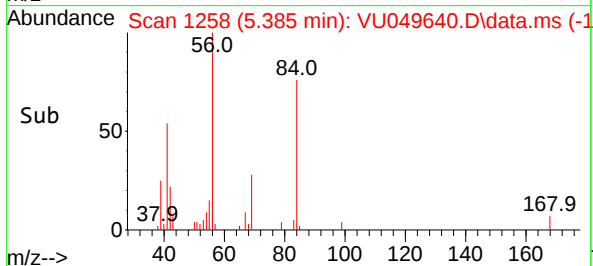
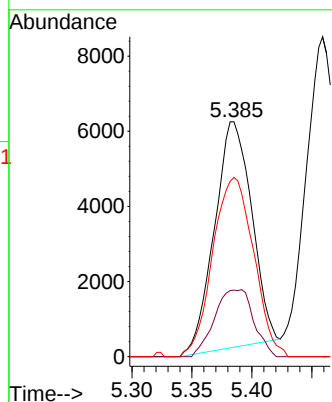
Tgt Ion: 56 Resp: 12966

Ion Ratio Lower Upper

56 100

69 31.0 24.2 36.4

84 87.2 63.4 95.2



#20

Methylcyclohexane

Concen: 0.583 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

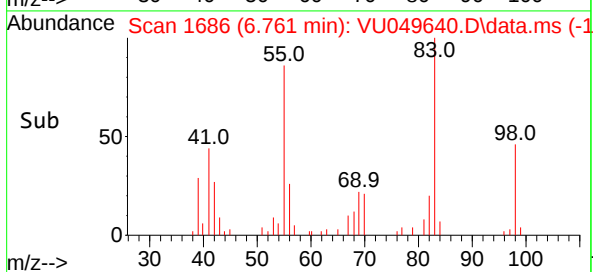
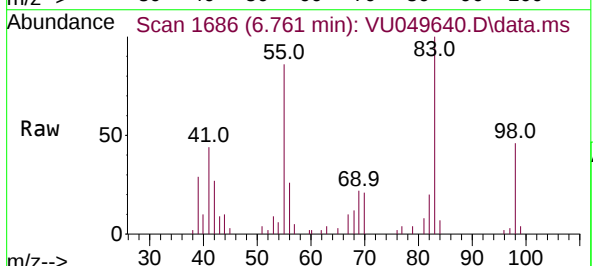
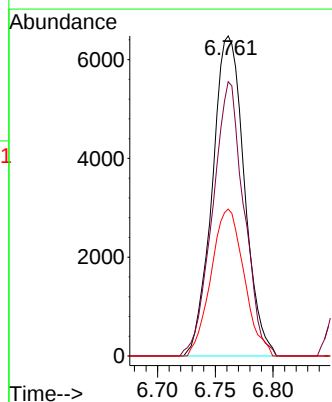
Tgt Ion: 83 Resp: 12494

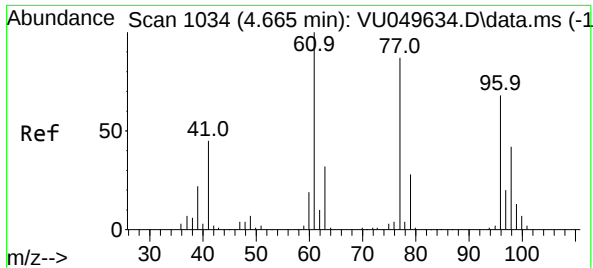
Ion Ratio Lower Upper

83 100

55 83.9 63.0 94.4

98 47.4 35.7 53.5





#21

2,2-Dichloropropane

Concen: 0.662 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

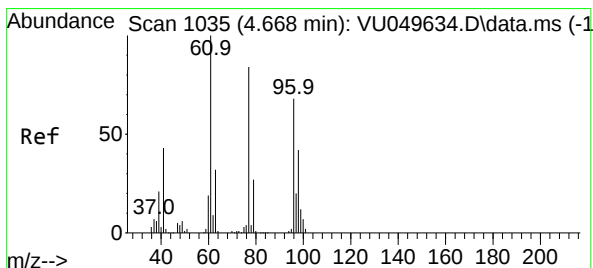
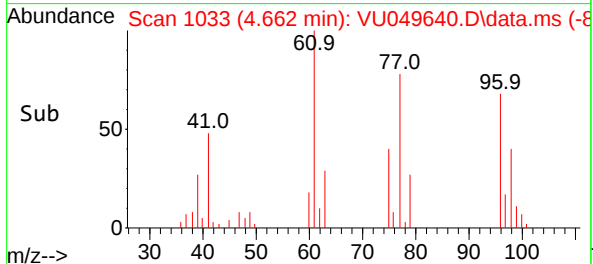
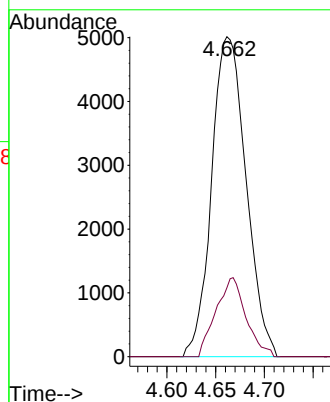
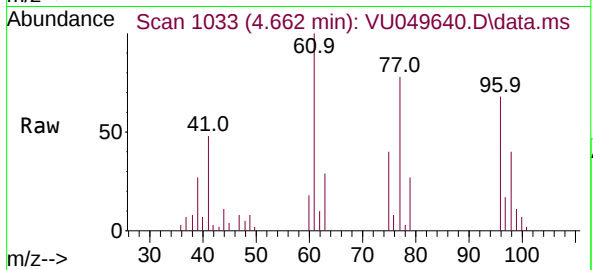
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 12326

Ion Ratio Lower Upper

77 100

97 21.5 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 0.794 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

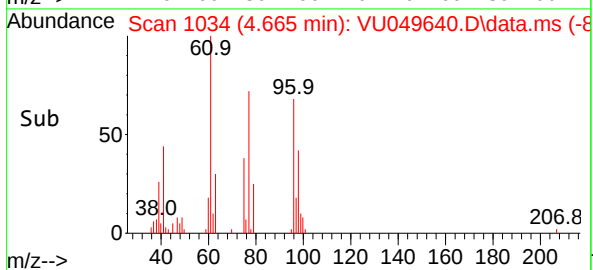
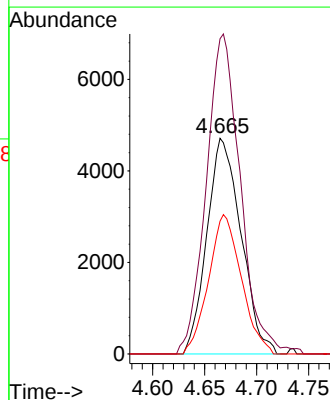
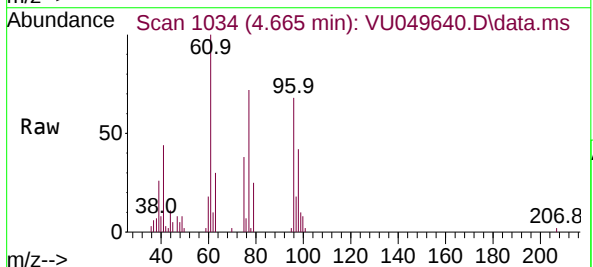
Tgt Ion: 96 Resp: 10772

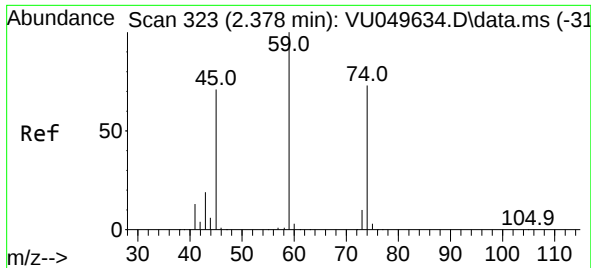
Ion Ratio Lower Upper

96 100

61 148.2 0.0 375.8

98 62.0 31.6 95.0

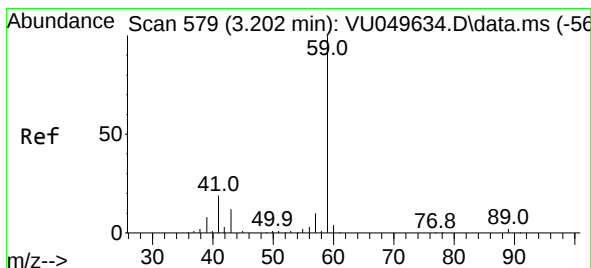
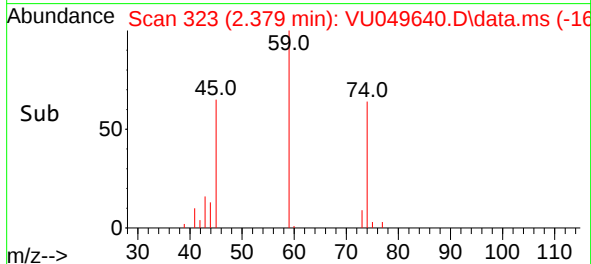
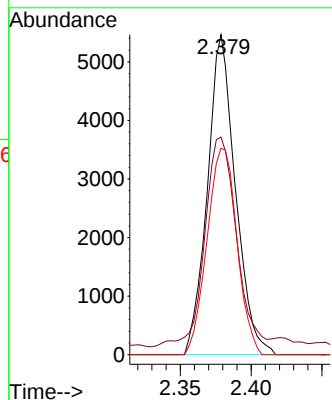
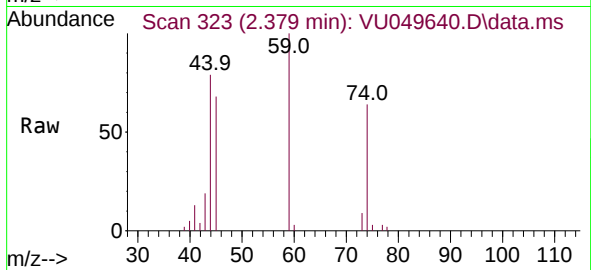




#23
Diethyl Ether
Concen: 0.841 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

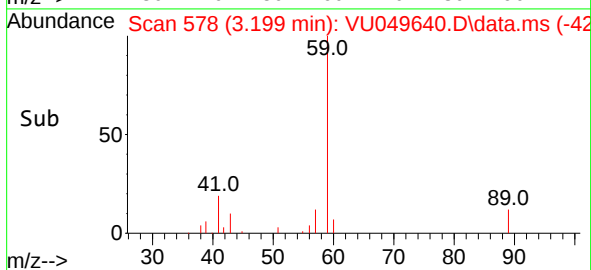
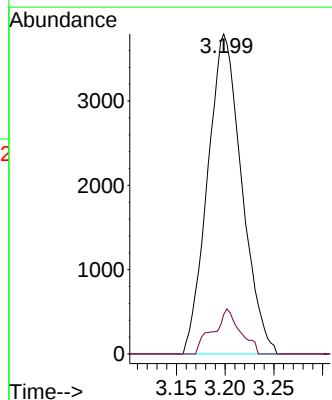
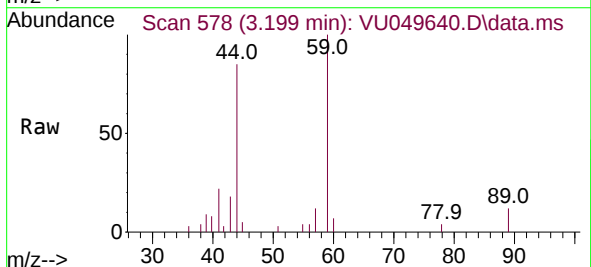
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

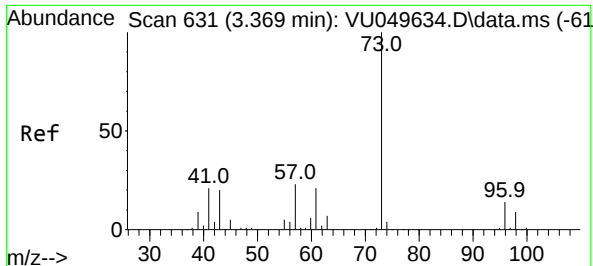
Tgt Ion: 59	Resp: 7511		
Ion Ratio	Lower	Upper	
59	100		
45	73.7	56.0	84.0
74	68.6	57.6	86.4



#24
tert-Butyl Alcohol
Concen: 9.084 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 59	Resp: 9253
Ion Ratio	Lower Upper
59 100	
57 11.1	8.2 12.2

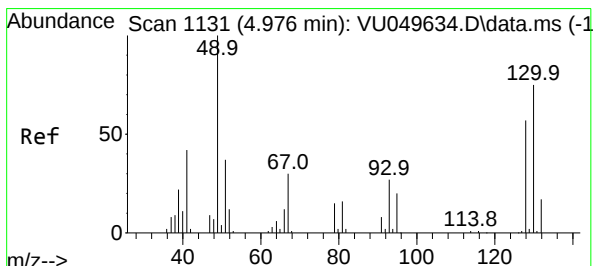
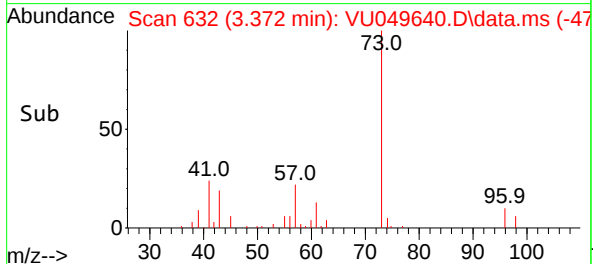
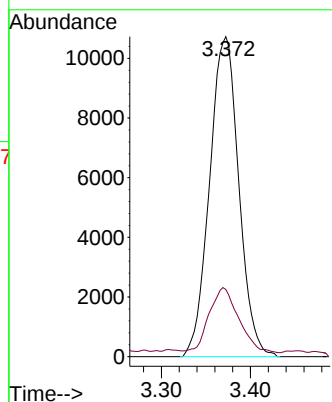
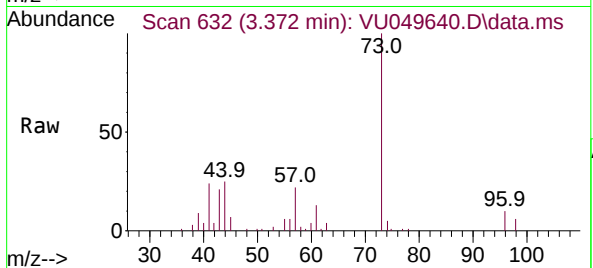




#25
Methyl tert-Butyl Ether
Concen: 0.835 ug/l
RT: 3.372 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

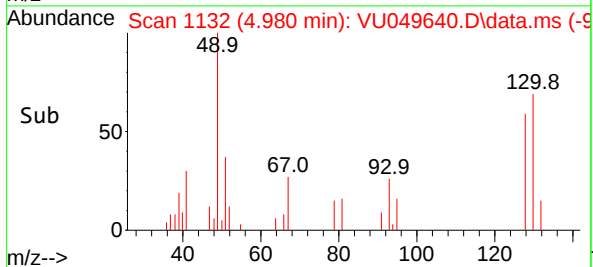
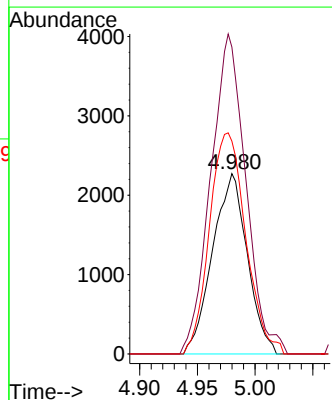
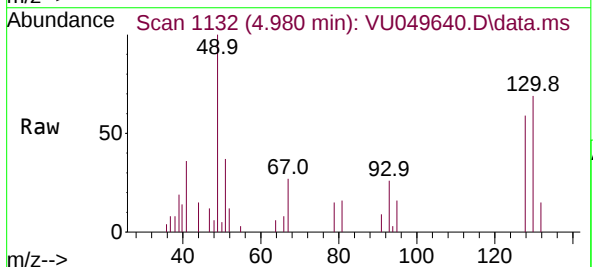
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

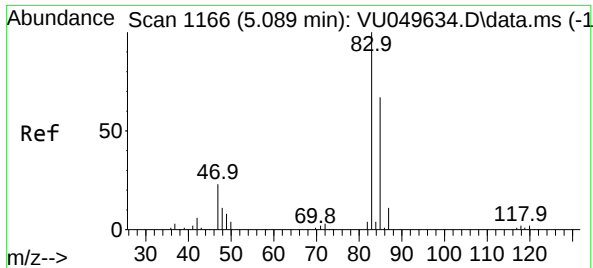
Tgt Ion: 73 Resp: 24460
Ion Ratio Lower Upper
73 100
43 20.6 15.9 23.9



#26
Bromochloromethane
Concen: 0.832 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 128 Resp: 4754
Ion Ratio Lower Upper
128 100
49 179.2 0.0 349.2
130 128.4 103.0 154.6





#27

Chloroform

Concen: 0.753 ug/l

RT: 5.092 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

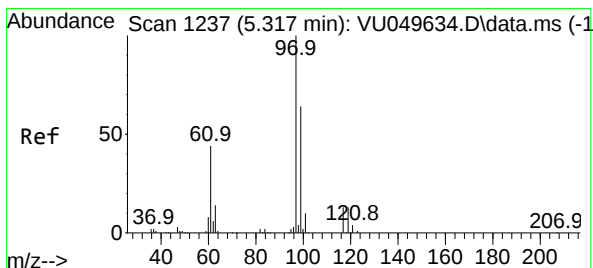
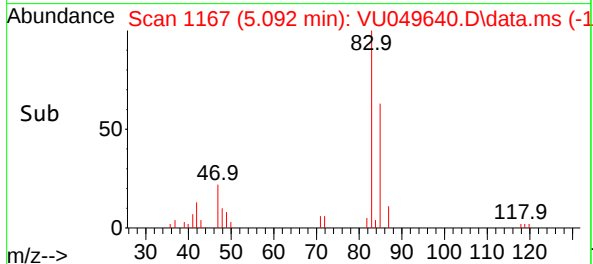
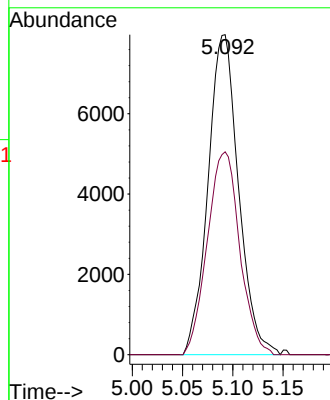
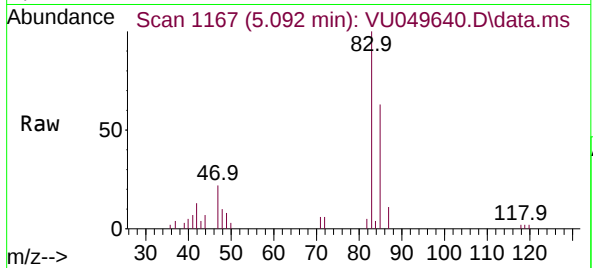
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 16855

Ion Ratio Lower Upper

83 100

85 63.4 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 0.715 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

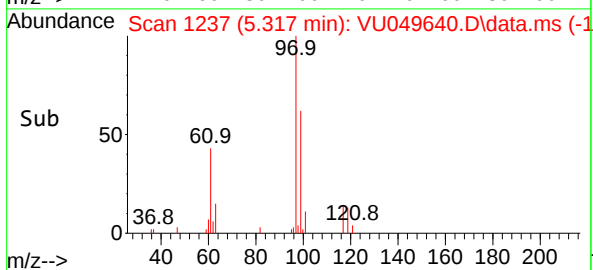
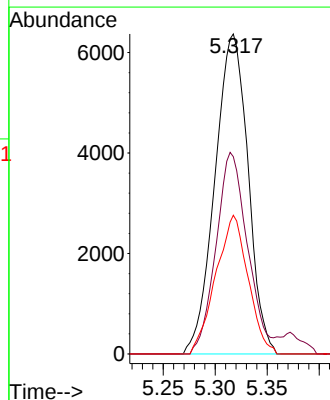
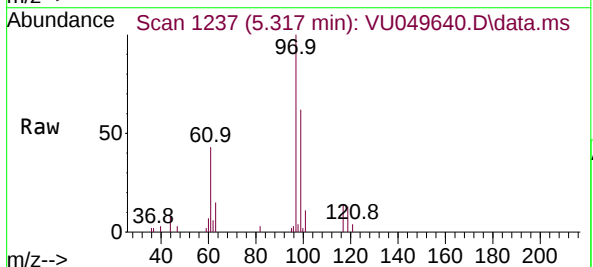
Tgt Ion: 97 Resp: 14112

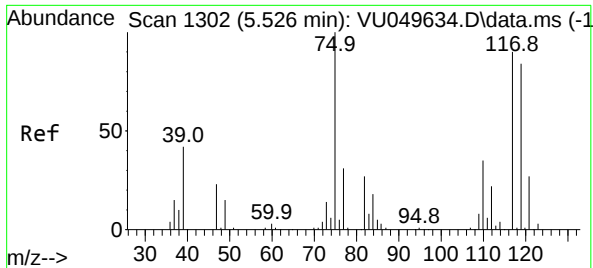
Ion Ratio Lower Upper

97 100

99 60.2 32.1 96.5

61 42.3 21.8 65.4

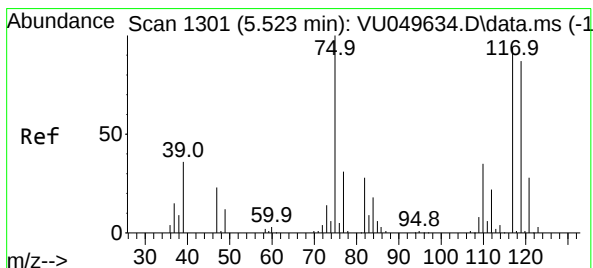
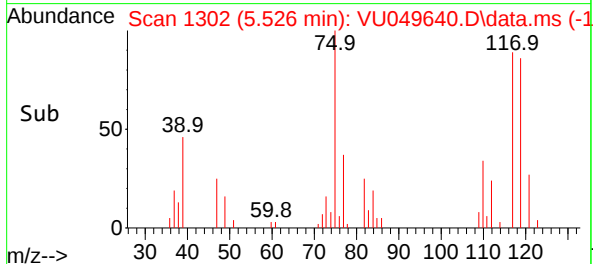
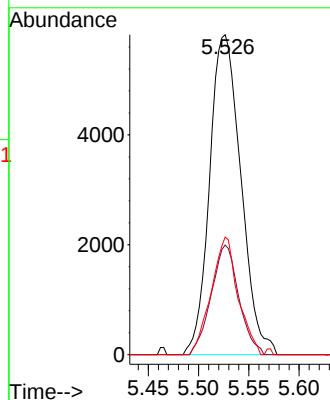
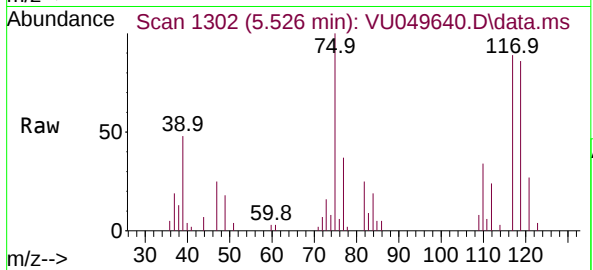




#29
1,1-Dichloropropene
Concen: 0.714 ug/l
RT: 5.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

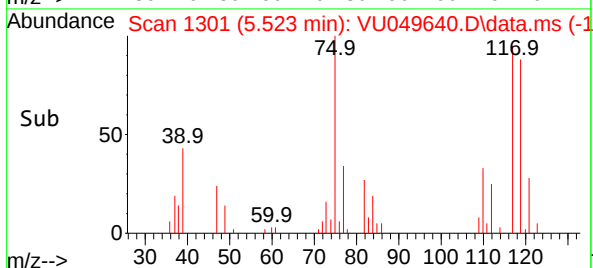
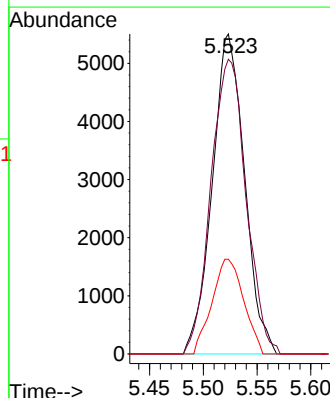
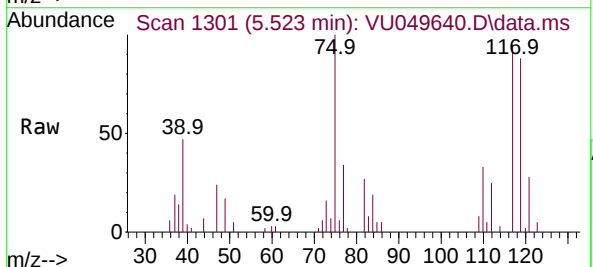
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75 Resp: 12590
Ion Ratio Lower Upper
75 100
110 30.3 17.3 52.0
77 31.5 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.692 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 117 Resp: 11505
Ion Ratio Lower Upper
117 100
119 92.1 74.6 112.0
121 29.6 24.2 36.4

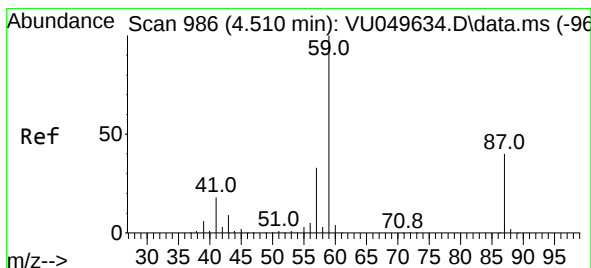
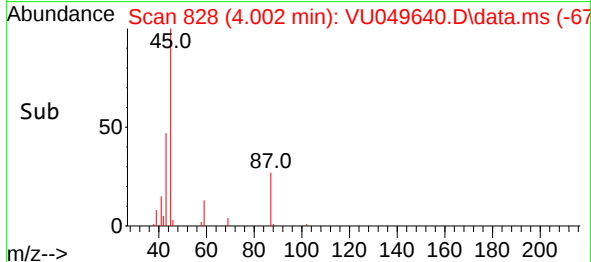
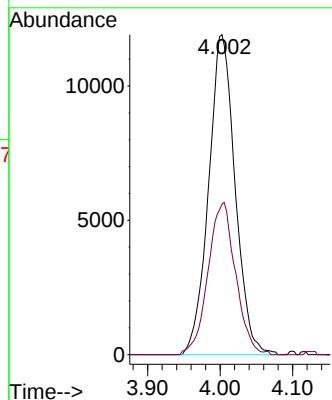
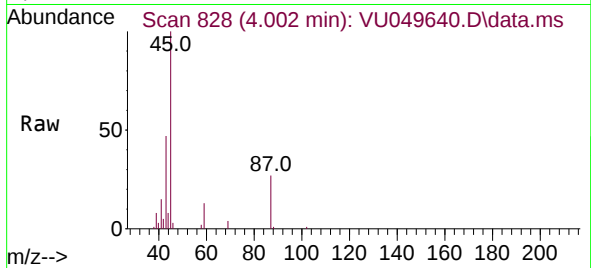




#31
Isopropyl Ether
Concen: 0.776 ug/l
RT: 4.002 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

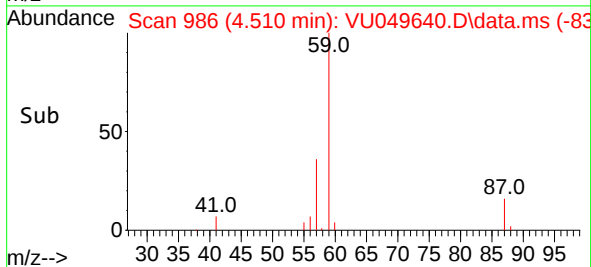
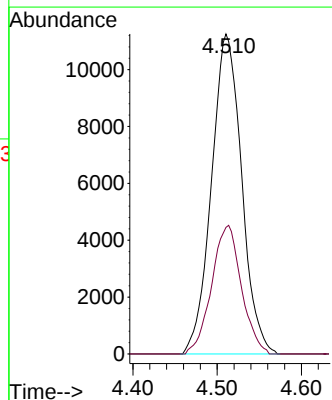
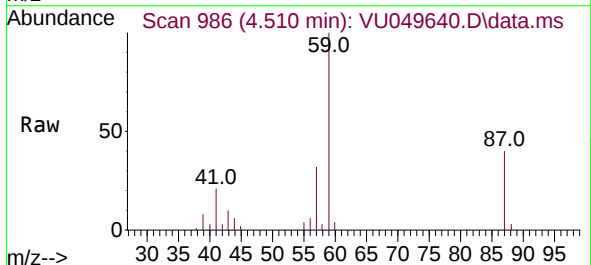
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 45 Resp: 30272
Ion Ratio Lower Upper
45 100
43 49.4 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.756 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 59 Resp: 27934
Ion Ratio Lower Upper
59 100
87 39.7 32.5 48.7

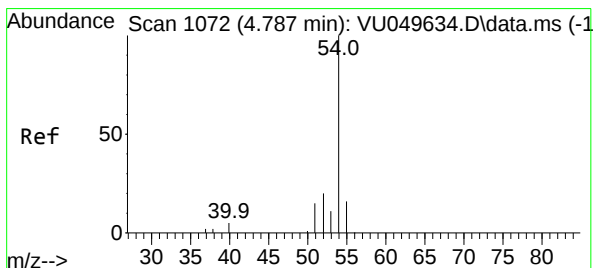
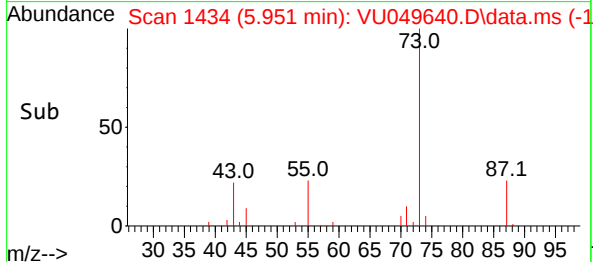
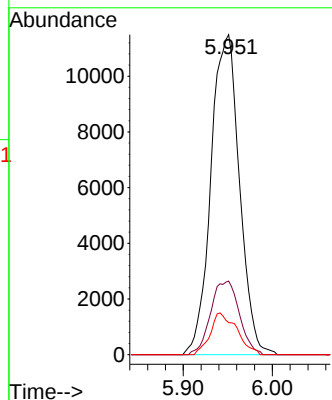
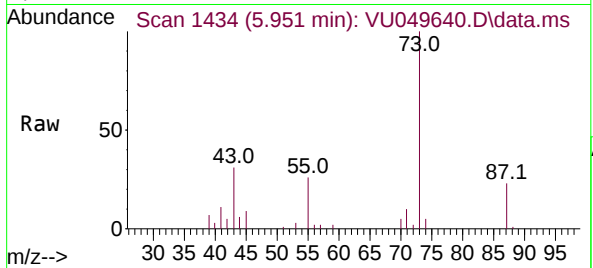




#33
Tert-Amyl methyl ether
Concen: 0.796 ug/l
RT: 5.951 min Scan# 1432
Delta R.T. 0.007 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

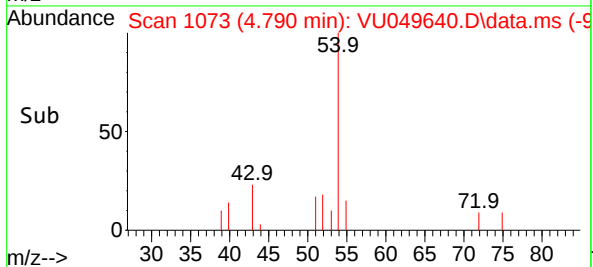
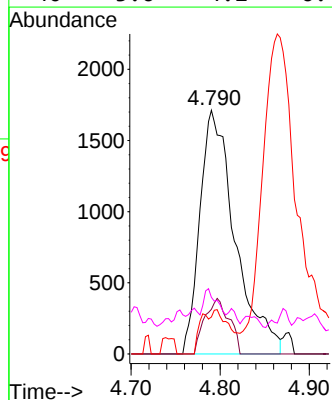
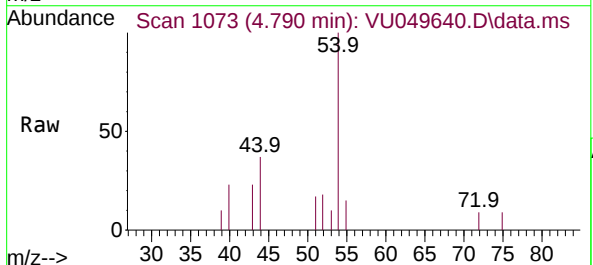
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

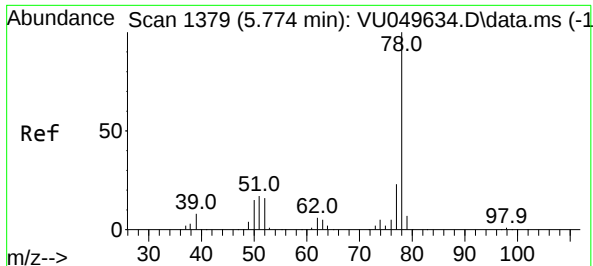
Tgt Ion: 73	Resp: 25562
Ion Ratio	Lower Upper
73 100	
87 23.1	19.7 29.5
71 12.2	9.0 13.4



#34
Propionitrile
Concen: 4.351 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 54	Resp: 4702
Ion Ratio	Lower Upper
54 100	
52 15.9	15.0 22.6
55 4.8	12.6 19.0#
40 3.6	4.2 6.4#

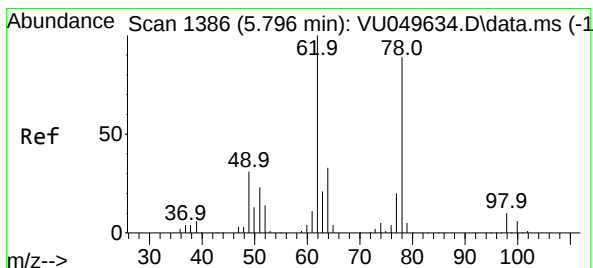
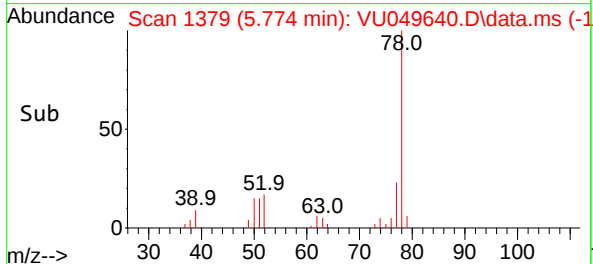
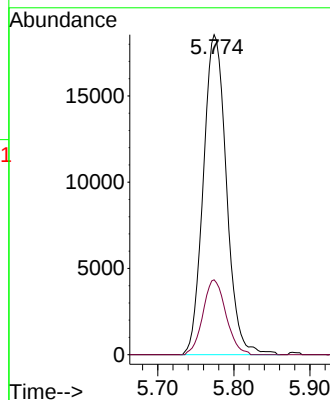
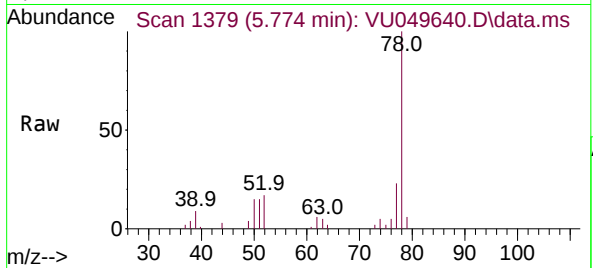




#35
Benzene
Concen: 0.779 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

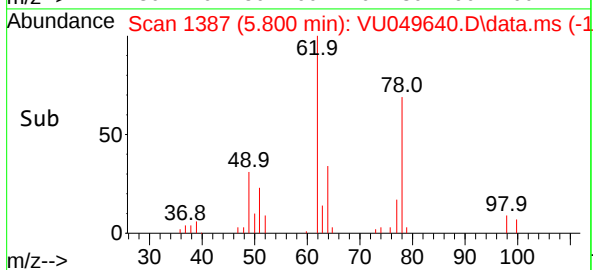
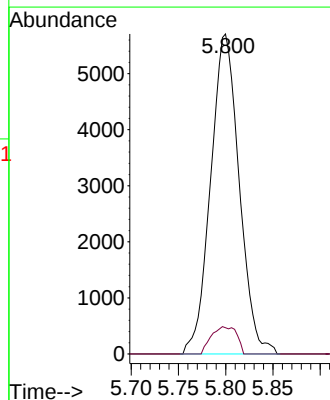
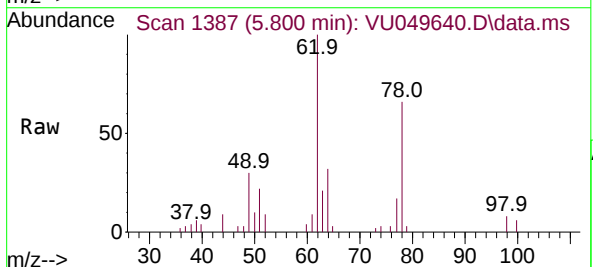
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

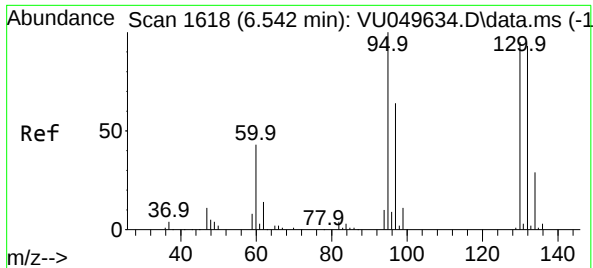
Tgt Ion: 78 Resp: 39148
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.840 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 62 Resp: 12011
Ion Ratio Lower Upper
62 100
98 7.5 7.4 11.0





#37

Trichloroethene

Concen: 0.703 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

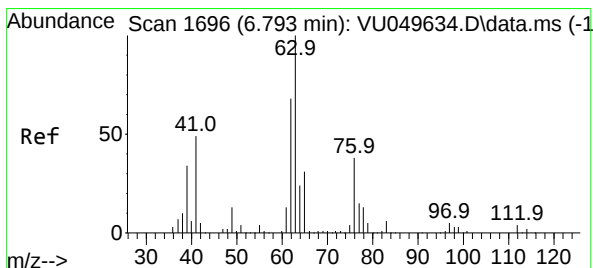
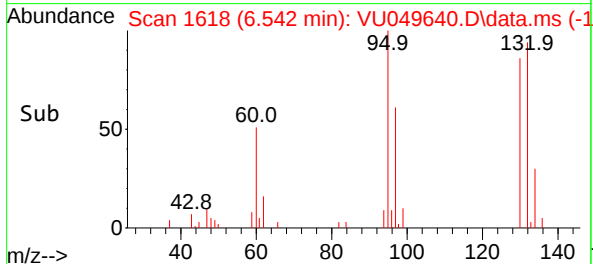
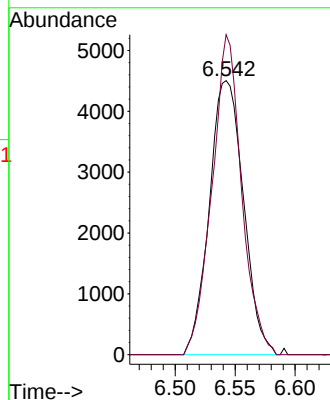
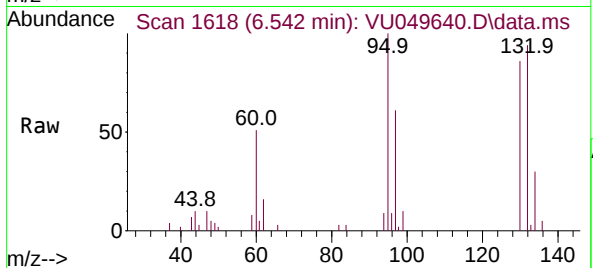
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:130 Resp: 8925

Ion Ratio Lower Upper

130 100

95 116.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 0.789 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049640.D

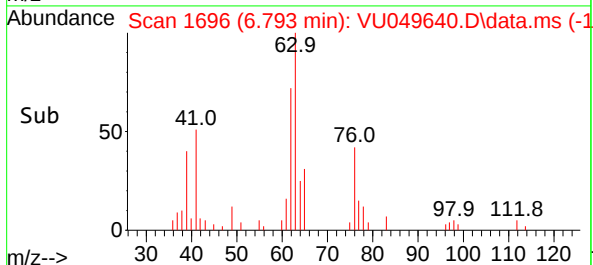
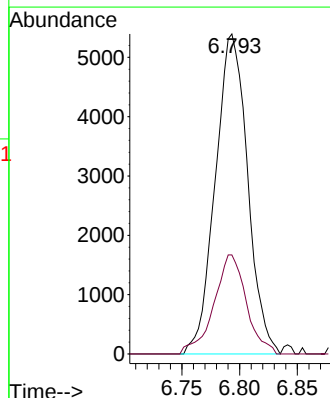
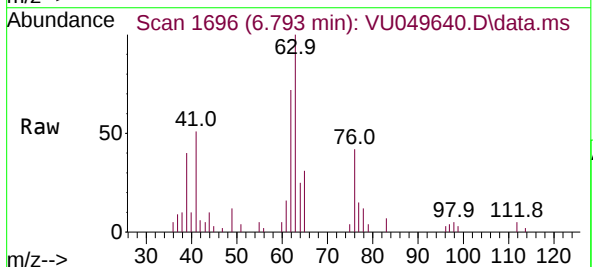
Acq: 06 Jul 2022 17:40

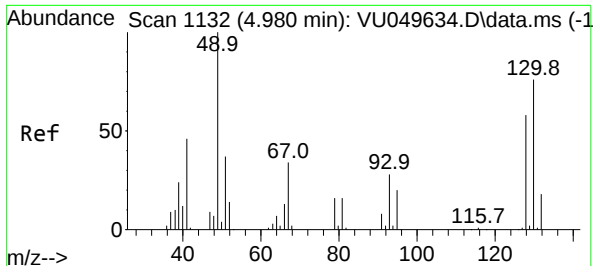
Tgt Ion: 63 Resp: 10500

Ion Ratio Lower Upper

63 100

65 31.0 25.0 37.4





#39

Methacrylonitrile

Concen: 0.804 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049640.D

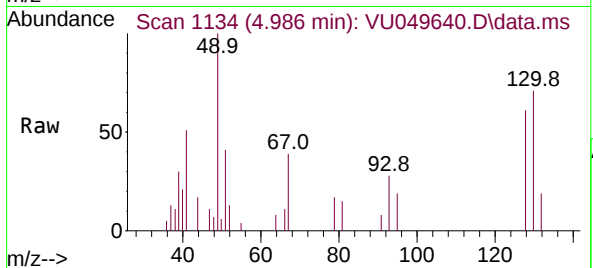
Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 41 Resp: 3722

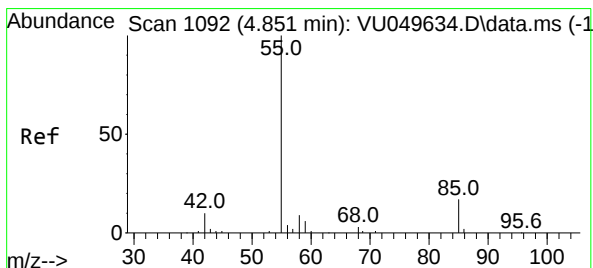
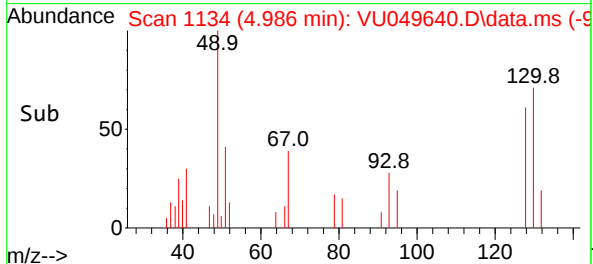
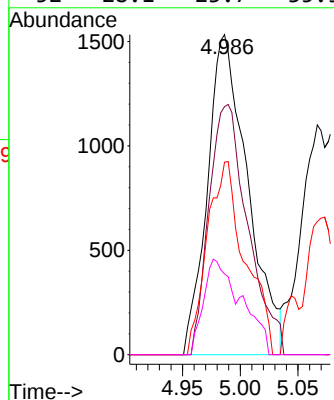
Ion Ratio Lower Upper

41 100

67 75.4 59.4 89.0

39 56.5 42.2 63.2

52 28.1 23.7 35.5



#40

Methyl acrylate

Concen: 0.756 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.013 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Tgt Ion: 55 Resp: 5482

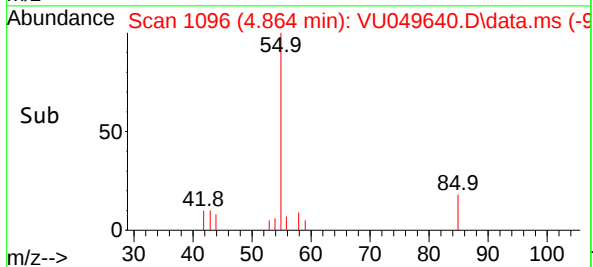
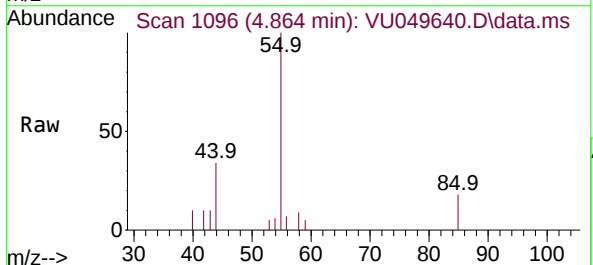
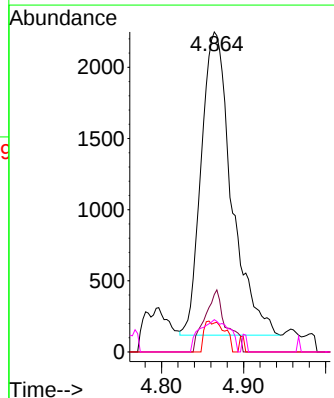
Ion Ratio Lower Upper

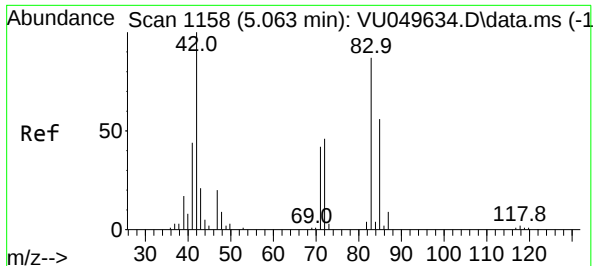
55 100

85 14.4 13.5 20.3

58 6.9 7.0 10.4#

42 10.4 7.0 10.6





#41

Tetrahydrofuran

Concen: 1.774 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. 0.010 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

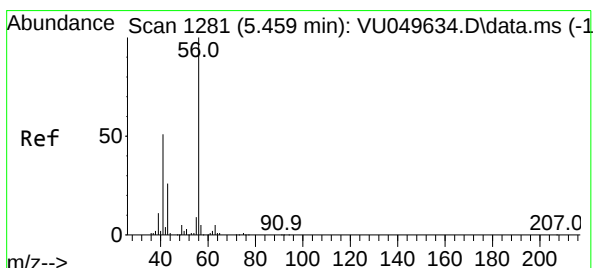
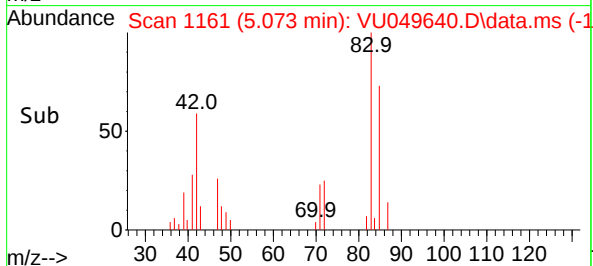
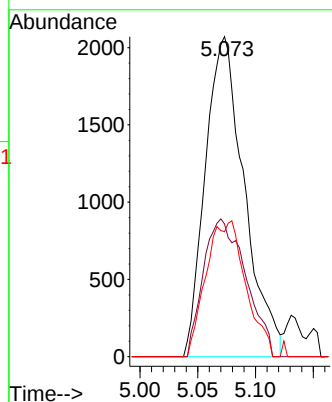
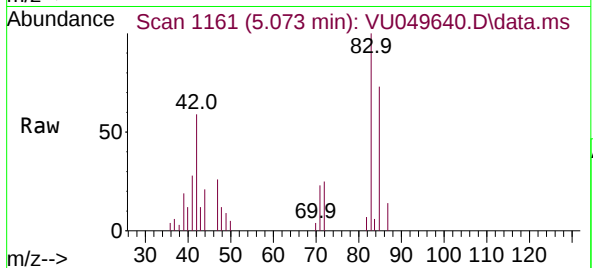
Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 42	Resp: 4855
Ion Ratio	Lower Upper
42	100
72	46.8 38.9 58.3
71	43.3 33.7 50.5



#42

1-Chlorobutane

Concen: 0.699 ug/l

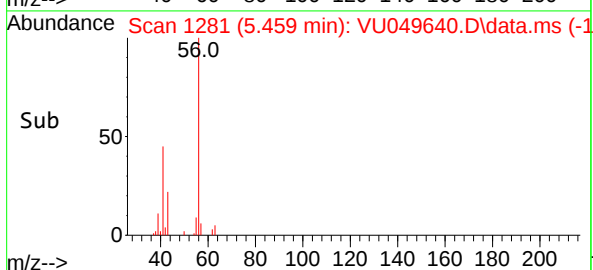
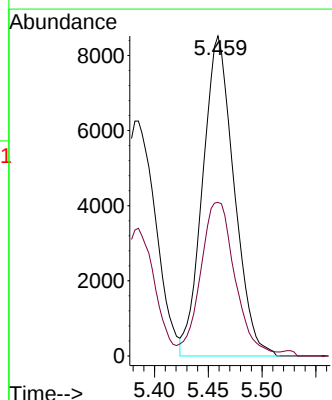
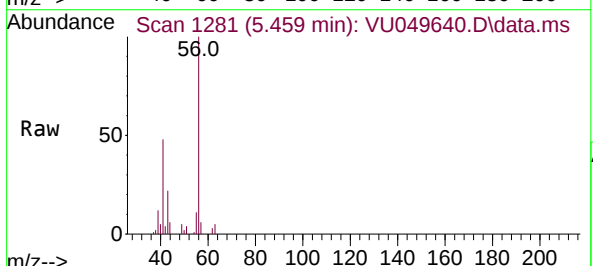
RT: 5.459 min Scan# 1281

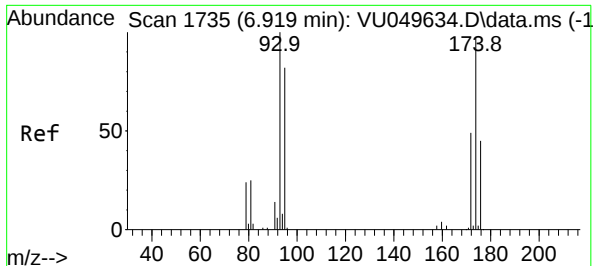
Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Tgt Ion: 56	Resp: 17286
Ion Ratio	Lower Upper
56	100
41	50.3 26.4 79.2

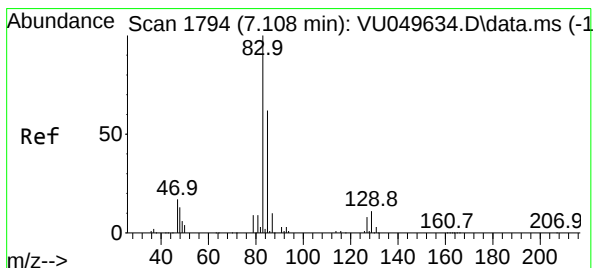
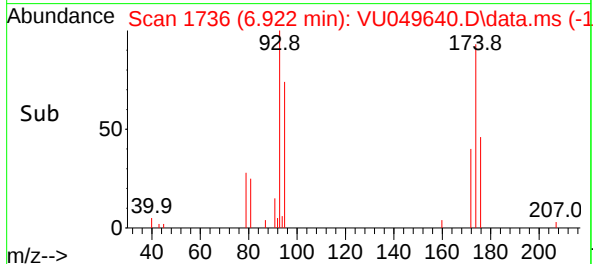
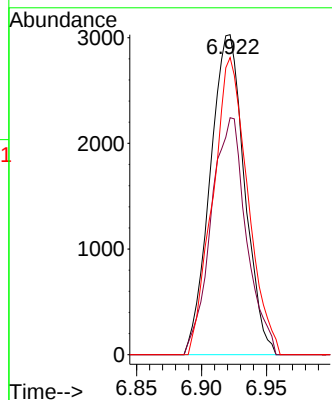
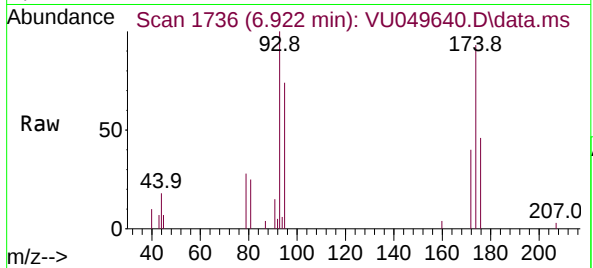




#43
Dibromomethane
Concen: 0.839 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

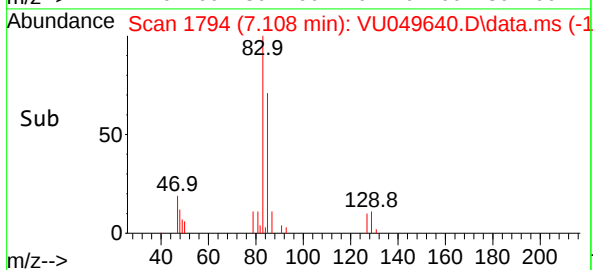
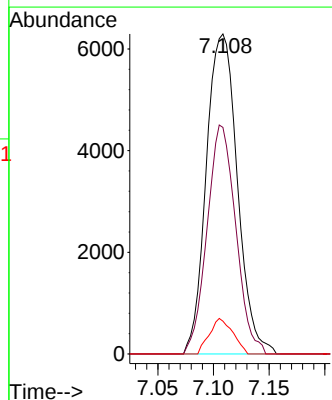
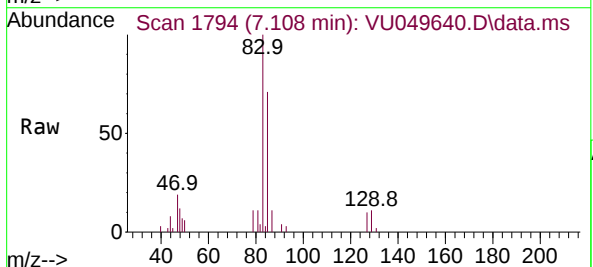
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 93	Resp: 5565
Ion Ratio	Lower Upper
93 100	
95 76.1	65.0 97.6
174 94.5	76.3 114.5



#44
Bromodichloromethane
Concen: 0.769 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 83	Resp: 12224
Ion Ratio	Lower Upper
83 100	
85 70.8	49.4 74.0
127 10.2	6.6 10.0#





#45

4-Methyl-2-Pentanone

Concen: 4.112 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

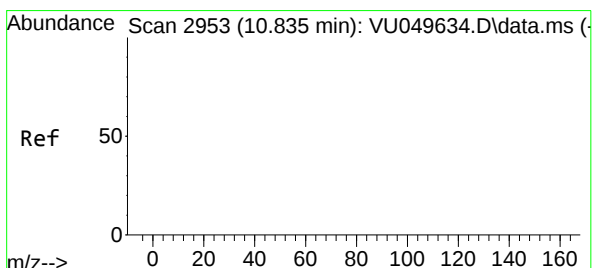
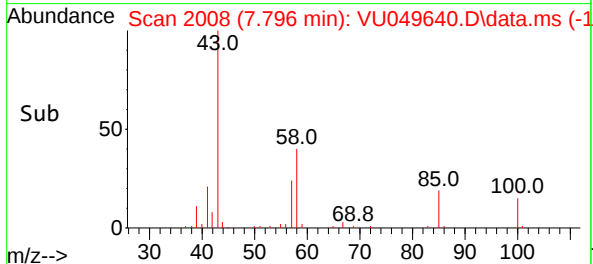
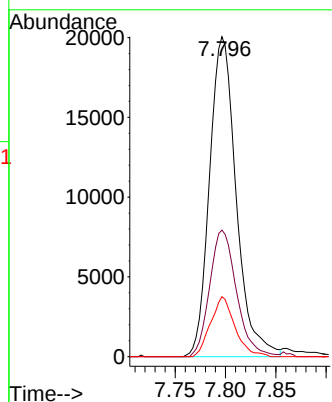
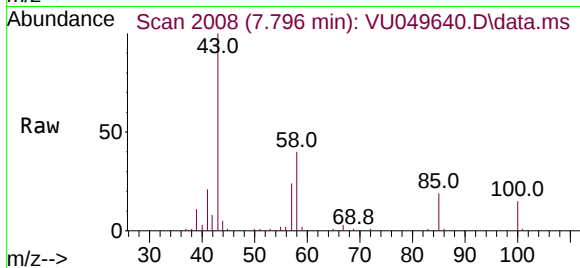
Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	43	Resp:	36996
Ion	Ratio	Lower	Upper
43	100		
58	39.8	20.3	61.0
85	17.1	14.6	21.8



#46

t-1,4-Dichloro-2-butene

Concen: 4.086 ug/l

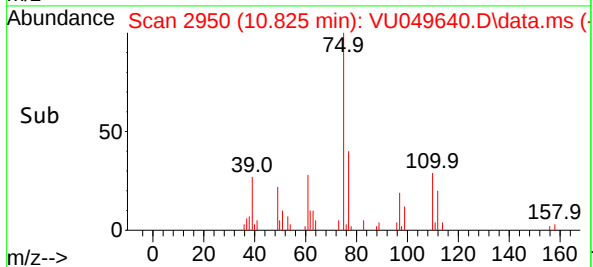
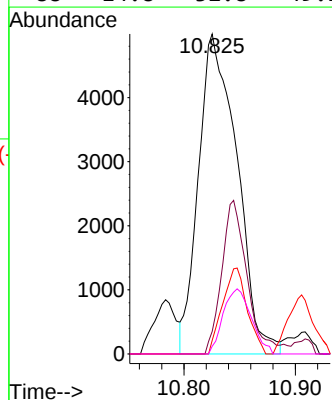
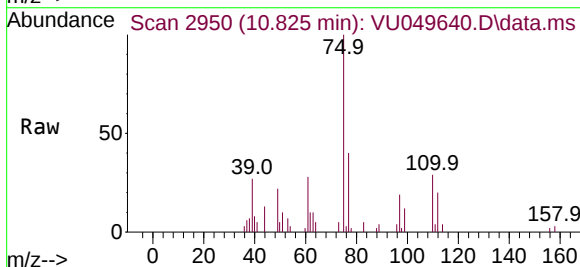
RT: 10.825 min Scan# 2950

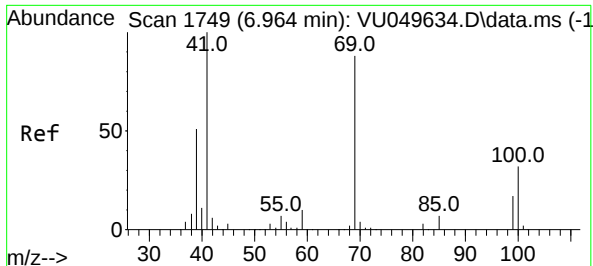
Delta R.T. -0.009 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Tgt Ion:	75	Resp:	11964
Ion	Ratio	Lower	Upper
75	100		
53	32.2	64.4	96.6#
89	17.2	44.2	66.2#
88	14.8	32.8	49.2#

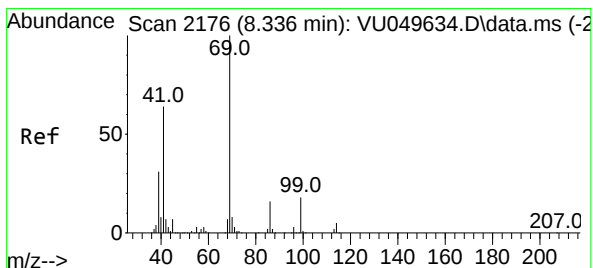
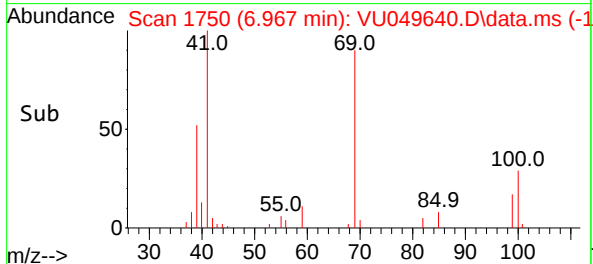
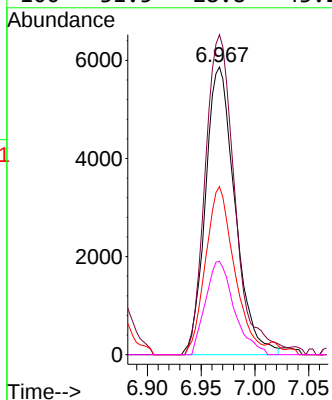
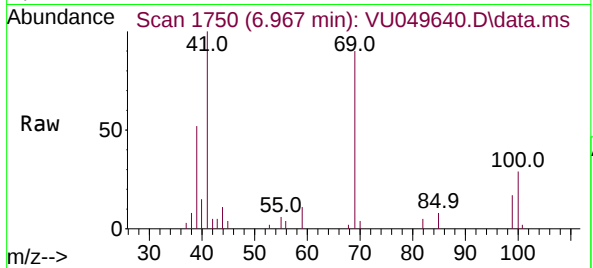




#47
Methyl methacrylate
Concen: 1.679 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

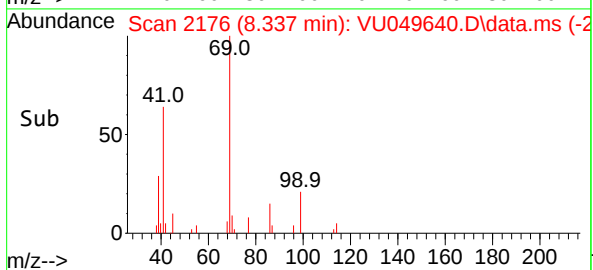
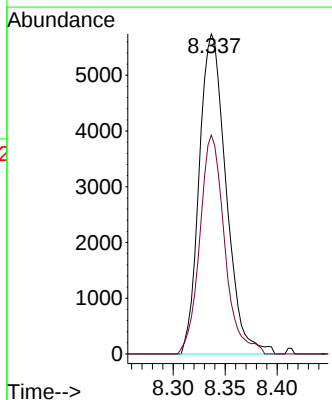
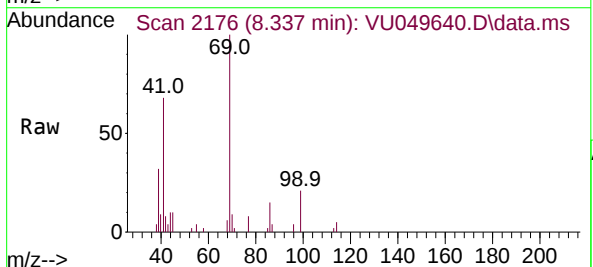
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

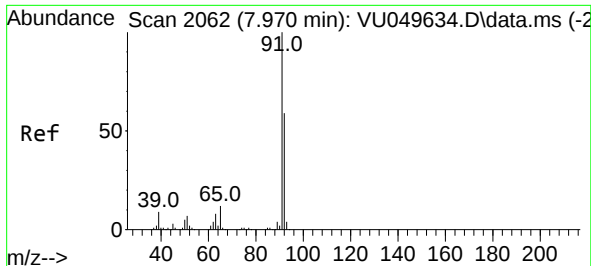
Tgt Ion:	69	Resp:	11227
Ion	Ratio	Lower	Upper
69	100		
41	111.4	0.0	225.4
39	57.0	45.8	68.8
100	31.5	28.8	43.2



#48
Ethyl methacrylate
Concen: 0.769 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:	69	Resp:	10312
Ion	Ratio	Lower	Upper
69	100		
41	63.3	32.3	96.9





#49

Toluene

Concen: 0.737 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

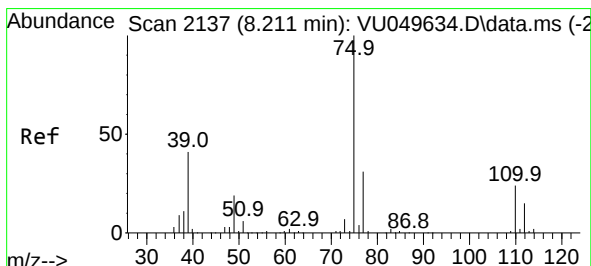
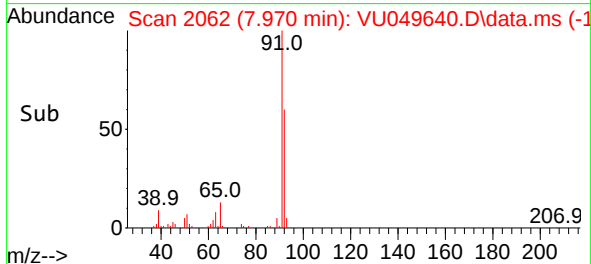
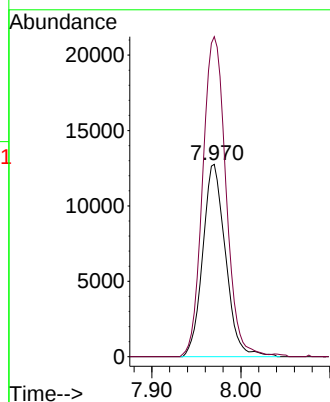
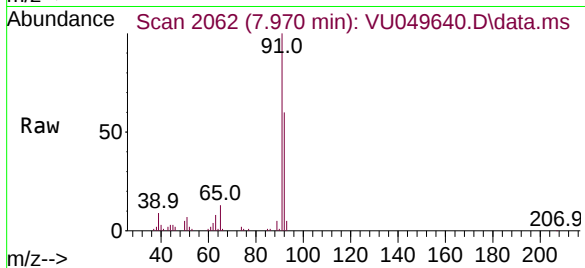
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 92 Resp: 22623

Ion Ratio Lower Upper

92 100

91 170.1 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 0.715 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049640.D

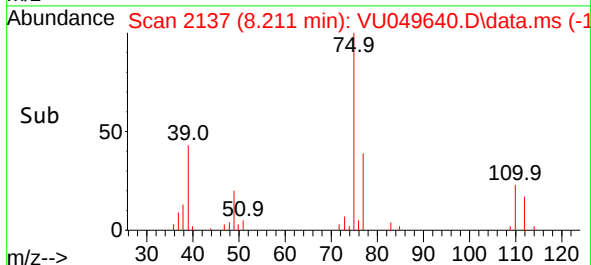
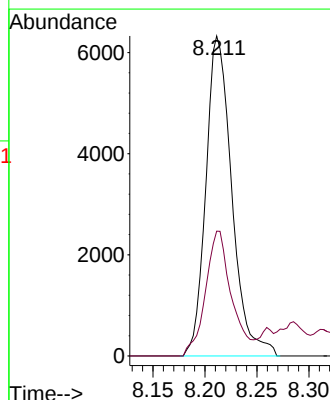
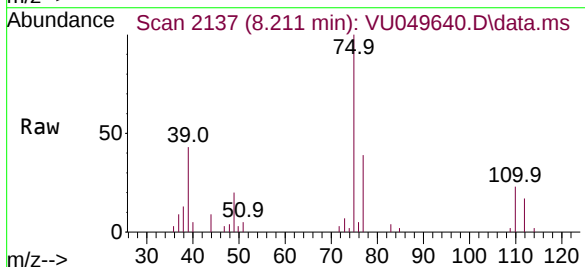
Acq: 06 Jul 2022 17:40

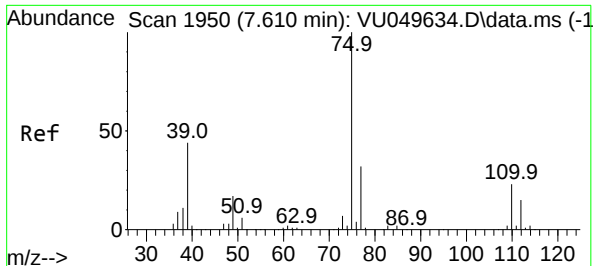
Tgt Ion: 75 Resp: 10973

Ion Ratio Lower Upper

75 100

77 39.0 24.7 37.1#

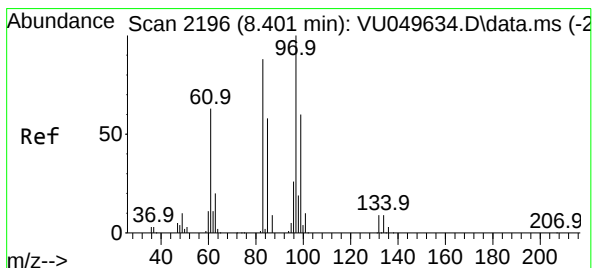
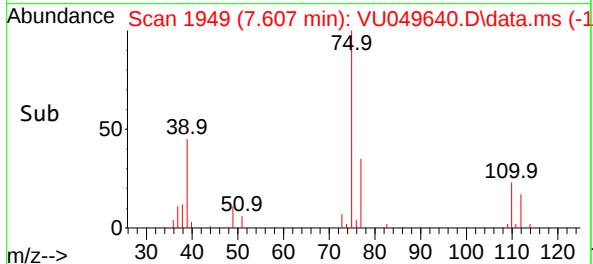
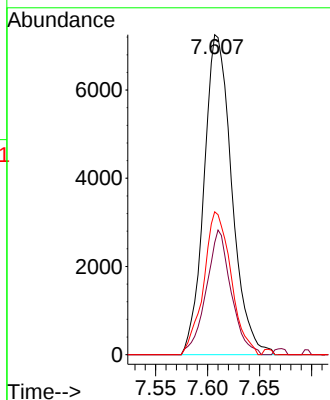
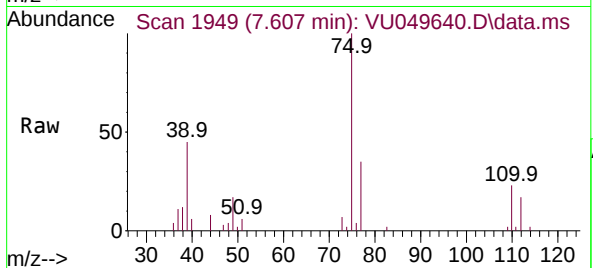




#51
 cis-1,3-Dichloropropene
 Concen: 0.742 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

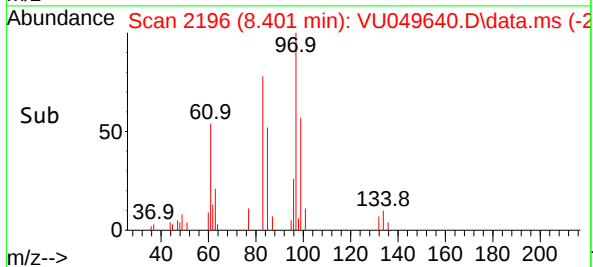
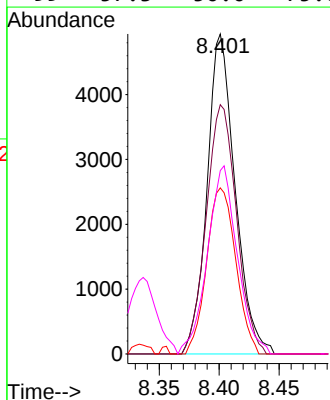
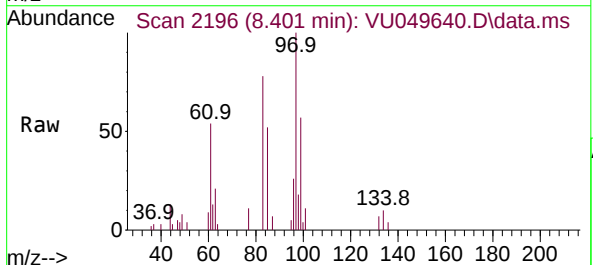
Instrument : MSVOA_U
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

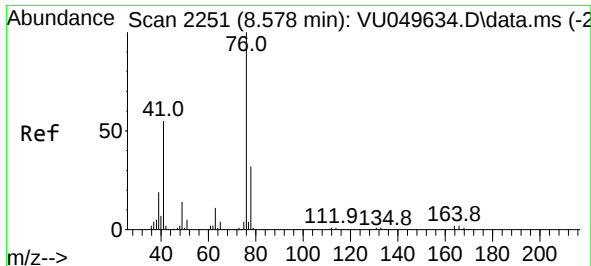
Tgt Ion:	75	Resp:	13492
Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.4	38.0
39	44.6	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 0.877 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

Tgt Ion:	97	Resp:	8028
Ion	Ratio	Lower	Upper
97	100		
83	77.9	70.6	106.0
85	51.9	46.2	69.4
99	57.3	50.0	75.0





#53

1,3-Dichloropropane

Concen: 0.825 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

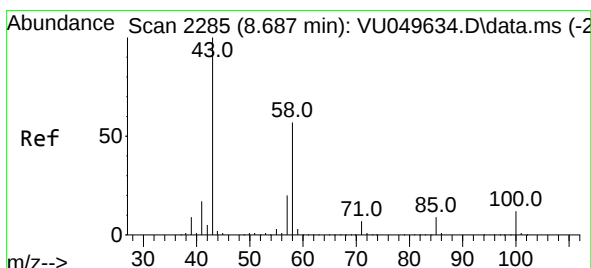
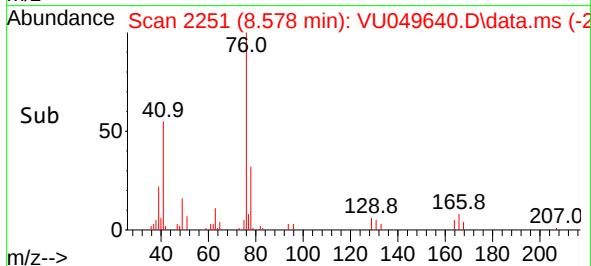
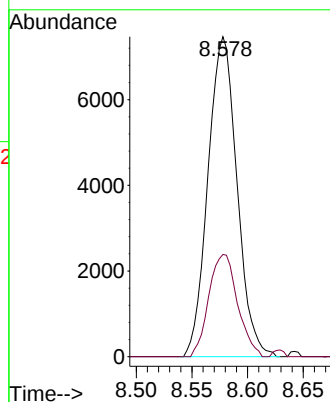
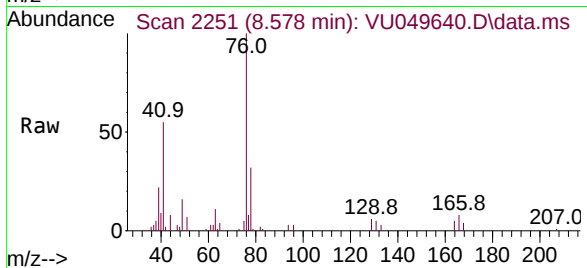
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 13544

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#54

2-Hexanone

Concen: 4.035 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

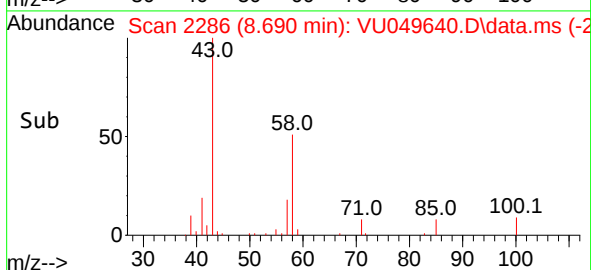
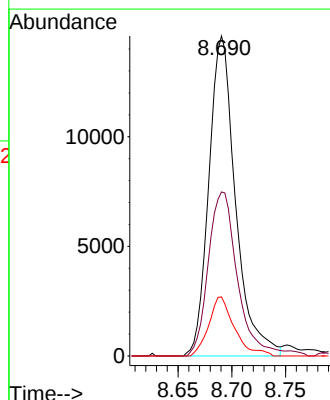
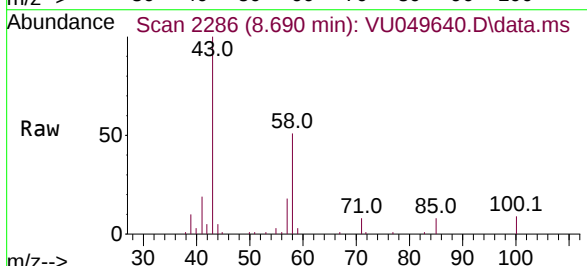
Tgt Ion: 43 Resp: 25214

Ion Ratio Lower Upper

43 100

58 56.4 37.1 77.1

57 17.7 0.0 39.5

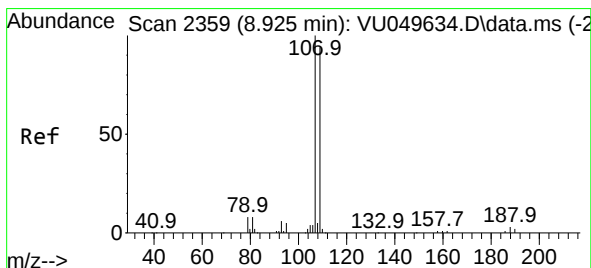
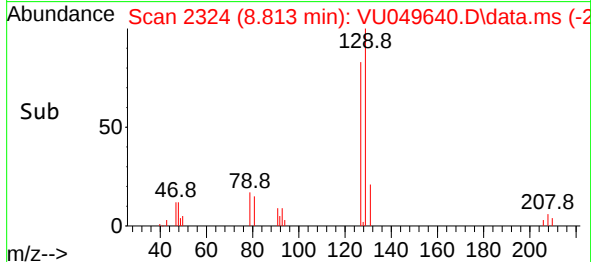
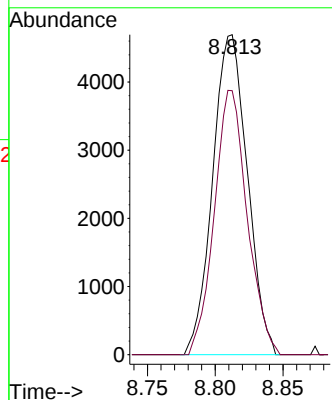
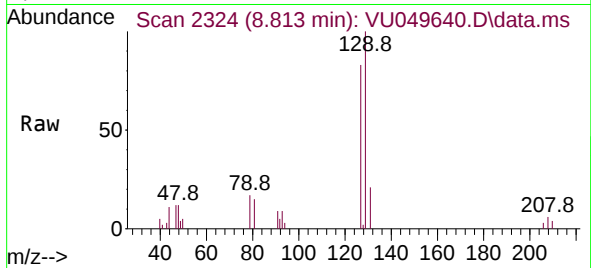




#55
Dibromochloromethane
Concen: 0.801 ug/l
RT: 8.813 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

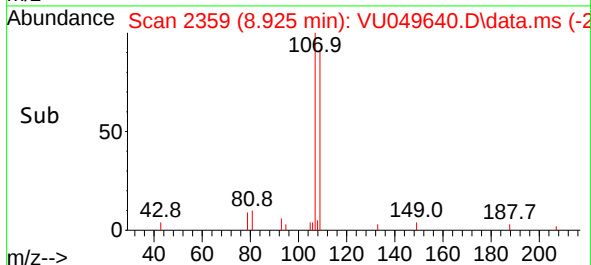
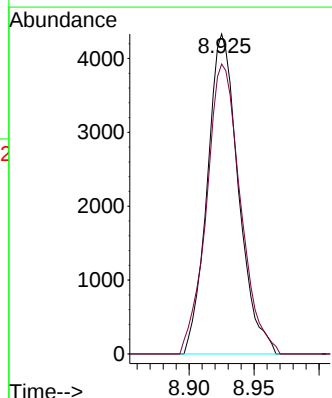
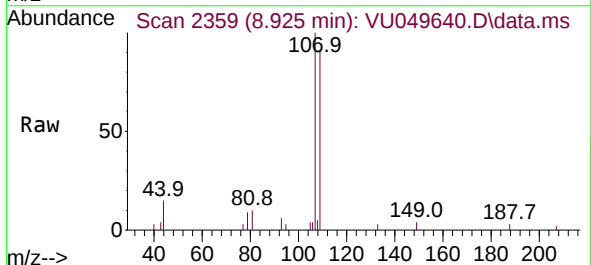
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:129 Resp: 8367
Ion Ratio Lower Upper
129 100
127 78.3 61.2 91.8



#56
1,2-Dibromoethane
Concen: 0.813 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:107 Resp: 7204
Ion Ratio Lower Upper
107 100
109 98.7 0.0 187.2

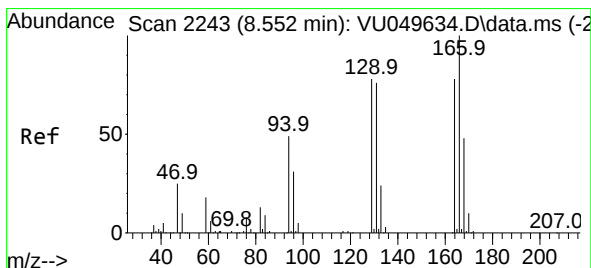
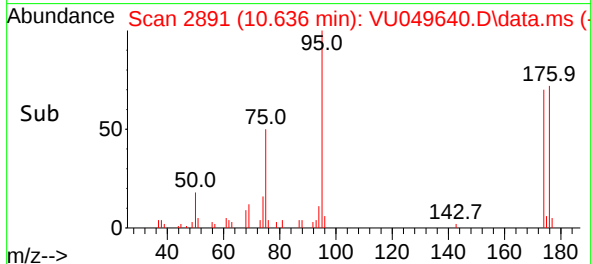
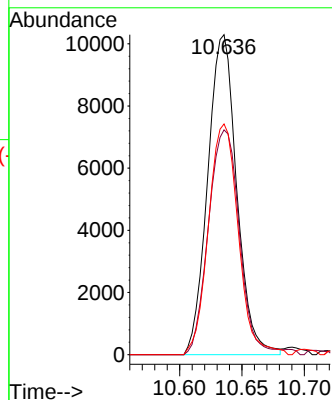
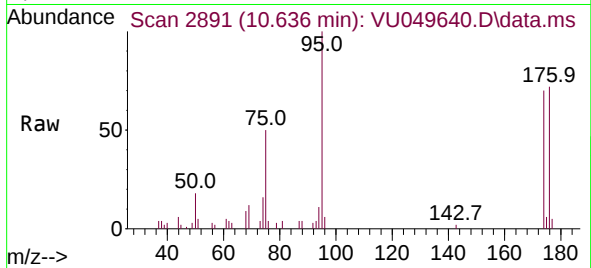




#57
4-Bromofluorobenzene
Concen: 0.987 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

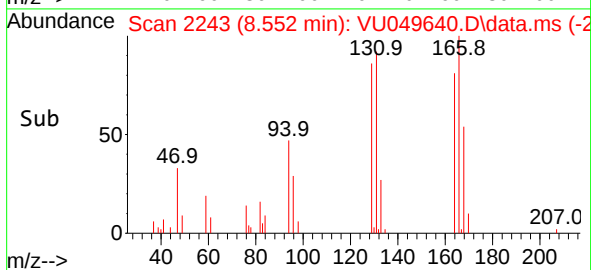
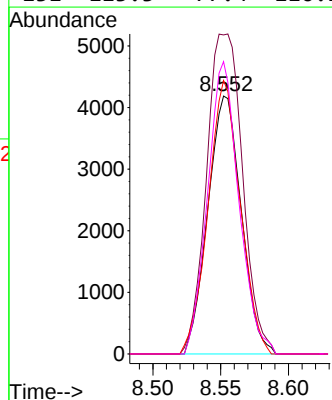
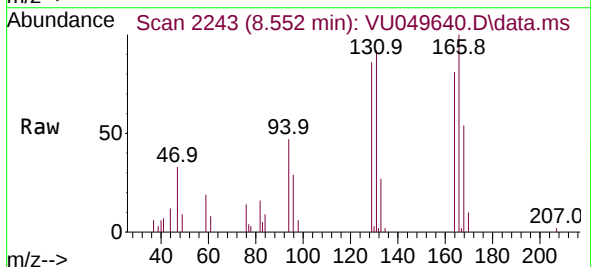
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

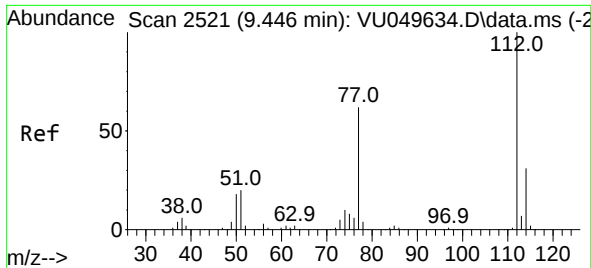
Tgt Ion: 95 Resp: 16704
Ion Ratio Lower Upper
95 100
174 75.4 62.4 93.6
176 73.9 56.2 84.2



#58
Tetrachloroethene
Concen: 0.679 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 164 Resp: 7166
Ion Ratio Lower Upper
164 100
166 123.7 102.4 153.6
129 106.0 79.5 119.3
131 113.3 77.4 116.2

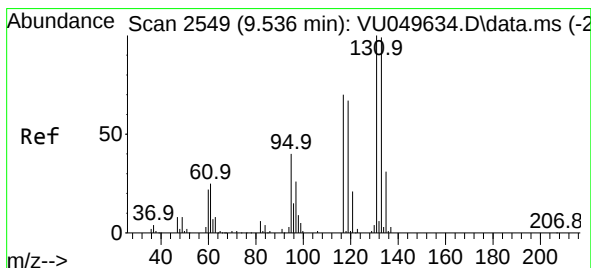
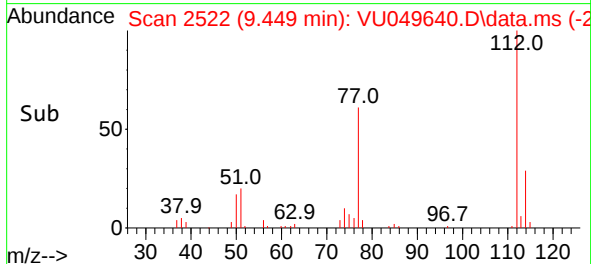
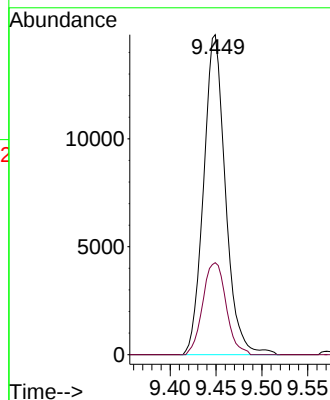
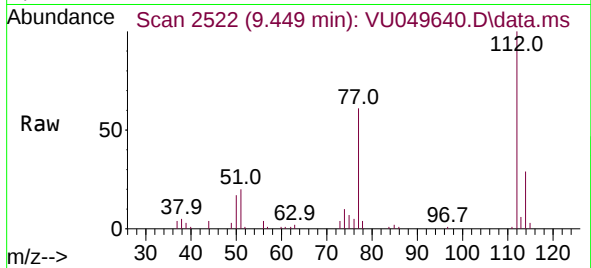




#59
Chlorobenzene
Concen: 0.765 ug/l
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

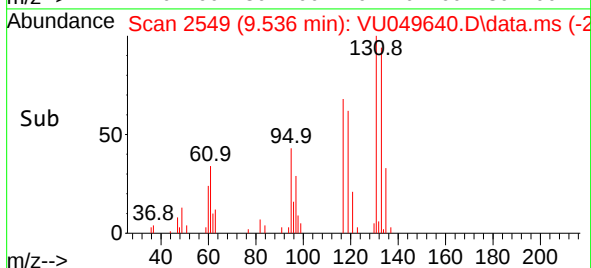
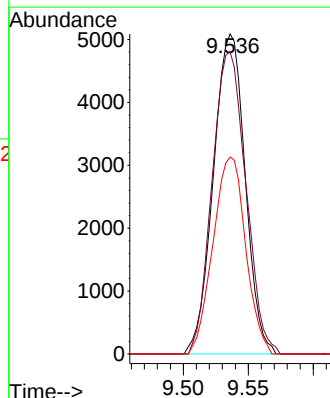
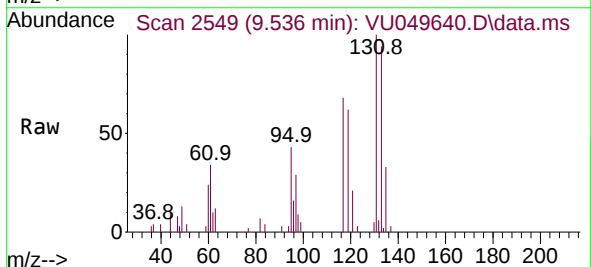
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

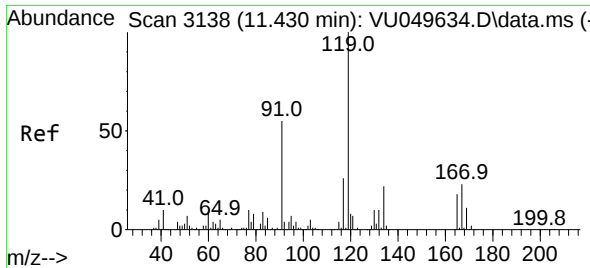
Tgt Ion:112 Resp: 24566
Ion Ratio Lower Upper
112 100
114 28.7 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 0.758 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:131 Resp: 8653
Ion Ratio Lower Upper
131 100
133 99.8 78.3 117.5
119 63.2 53.2 79.8

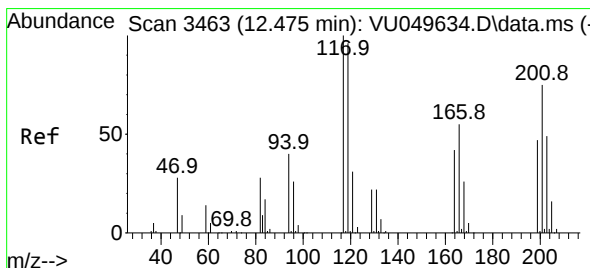
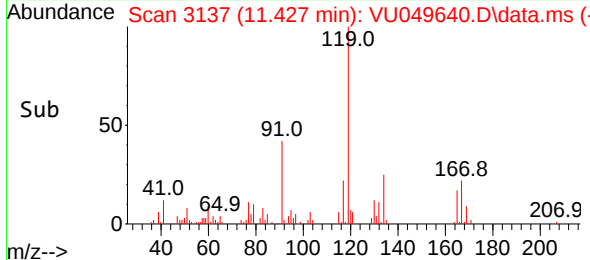
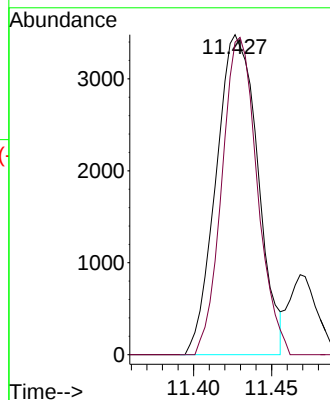
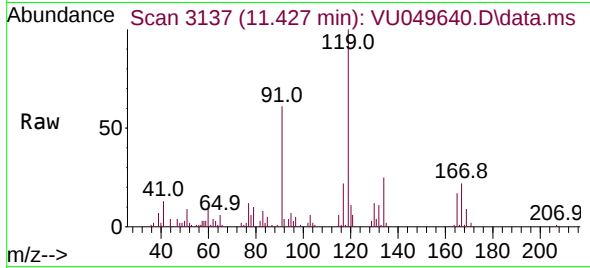




#61
 Pentachloroethane
 Concen: 0.739 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

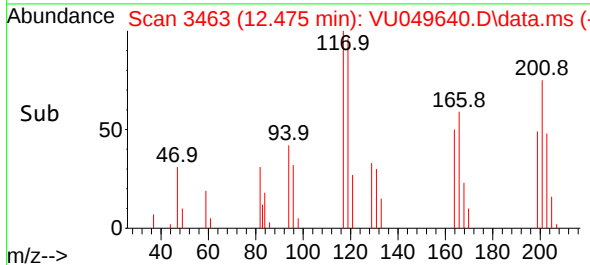
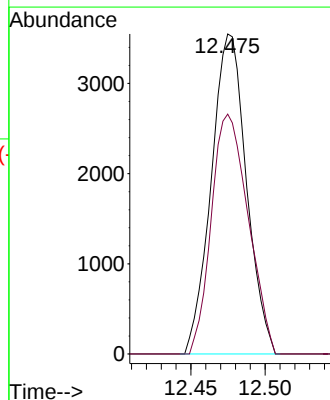
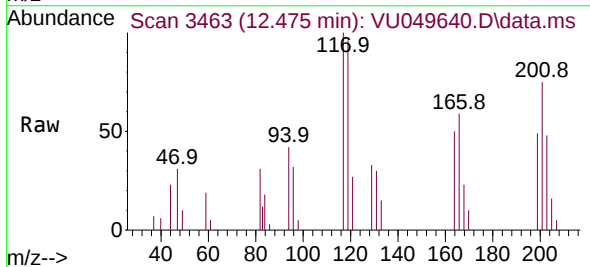
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

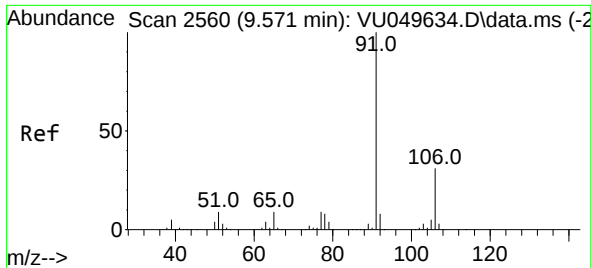
Tgt Ion:117 Resp: 6476
 Ion Ratio Lower Upper
 117 100
 167 83.9 66.2 99.4



#62
 Hexachloroethane
 Concen: 0.665 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

Tgt Ion:117 Resp: 5839
 Ion Ratio Lower Upper
 117 100
 201 78.6 61.0 91.4

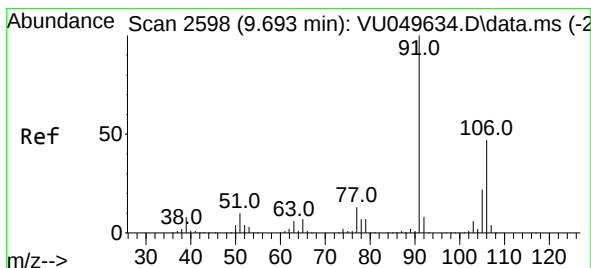
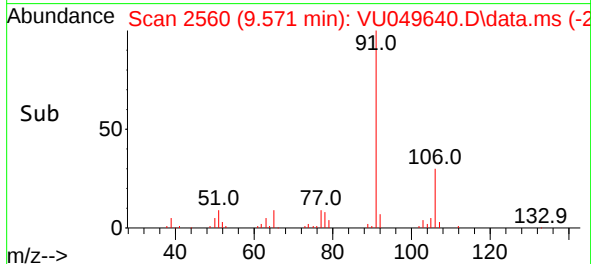
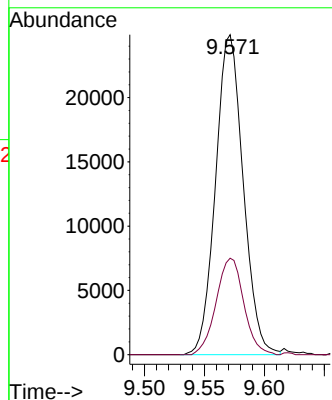
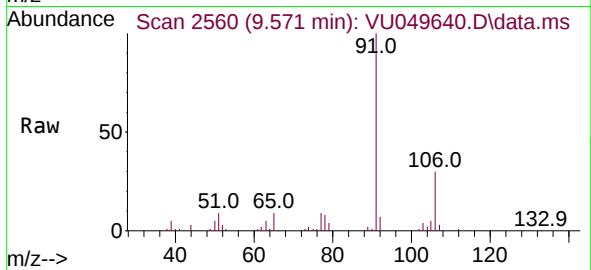




#63
Ethyl Benzene
Concen: 0.690 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

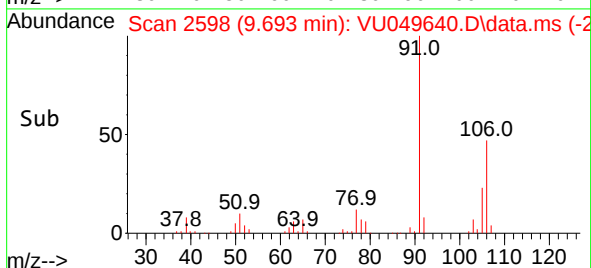
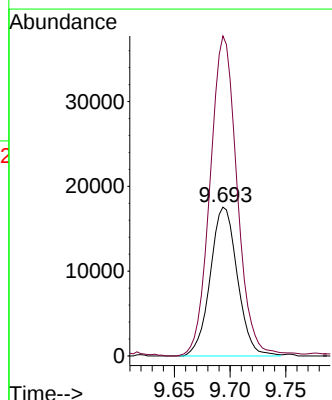
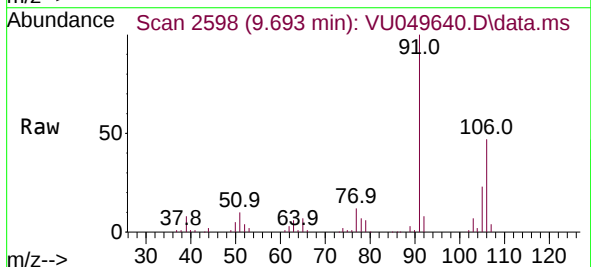
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

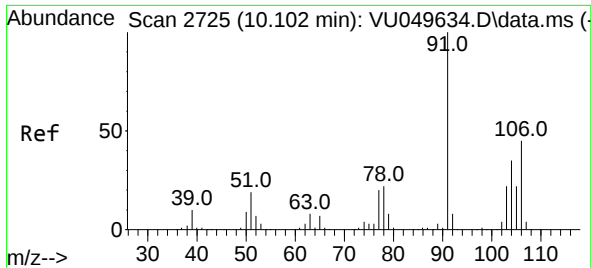
Tgt Ion: 91 Resp: 39864
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6



#64
m/p-Xylenes
Concen: 1.391 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 106 Resp: 29742
Ion Ratio Lower Upper
106 100
91 215.1 167.8 251.6

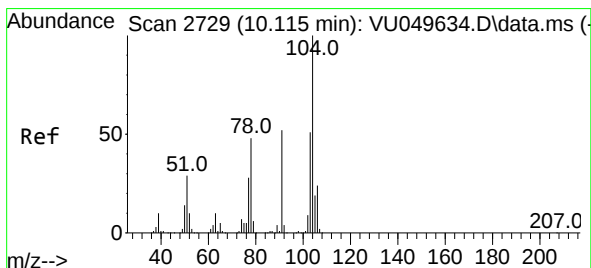
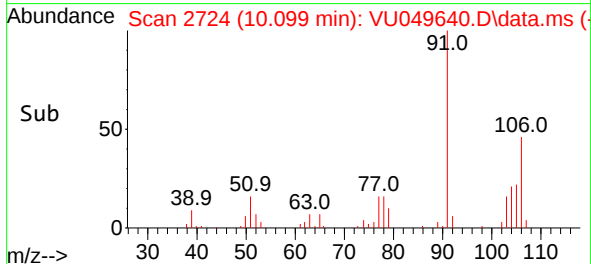
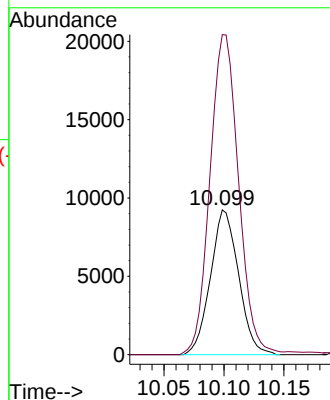
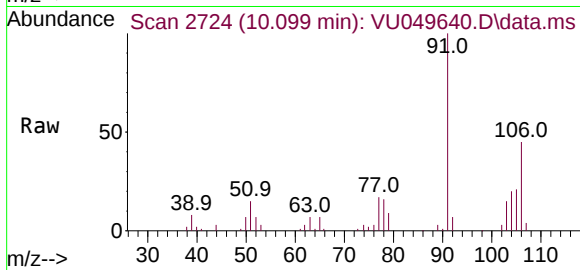




#65
o-Xylene
Concen: 0.717 ug/l
RT: 10.099 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

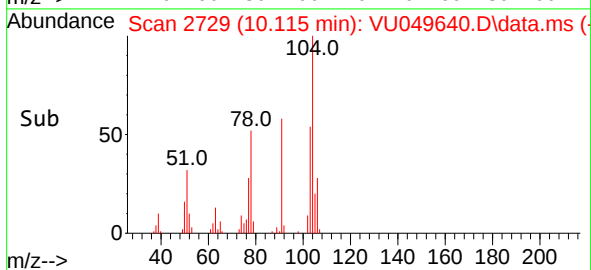
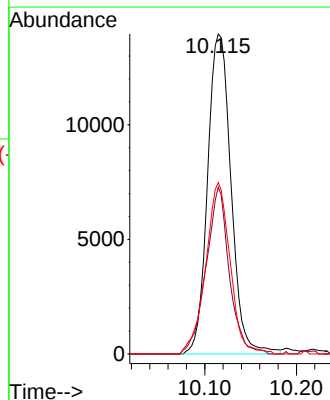
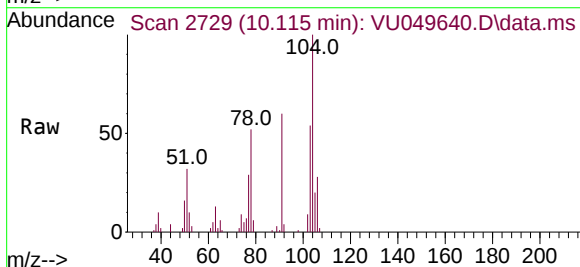
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

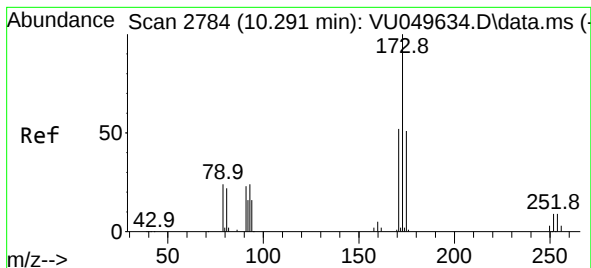
Tgt Ion:106 Resp: 15071
Ion Ratio Lower Upper
106 100
91 224.9 111.1 333.2



#66
Styrene
Concen: 0.735 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:104 Resp: 24807
Ion Ratio Lower Upper
104 100
78 51.7 42.1 63.1
103 55.7 44.5 66.7





#67

Bromoform

Concen: 0.795 ug/l

RT: 10.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049640.D

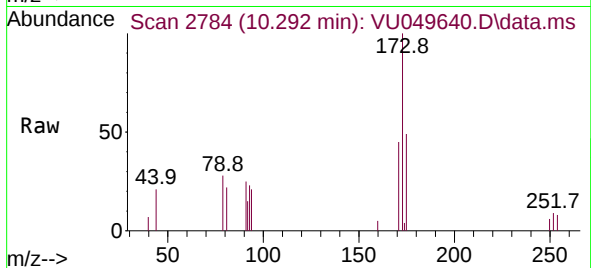
Acq: 06 Jul 2022 17:40

Instrument :

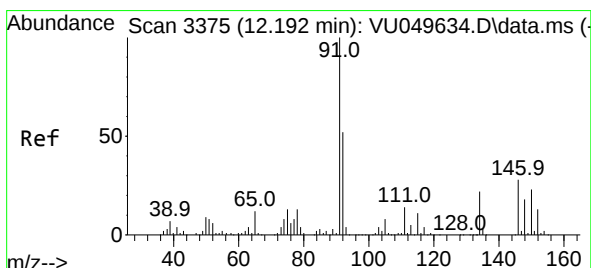
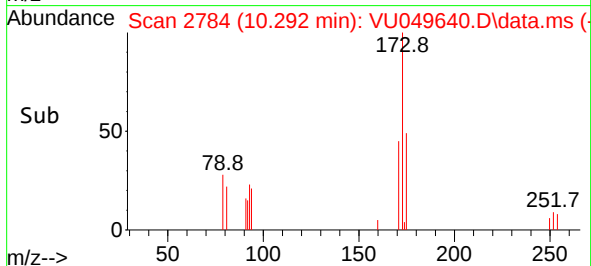
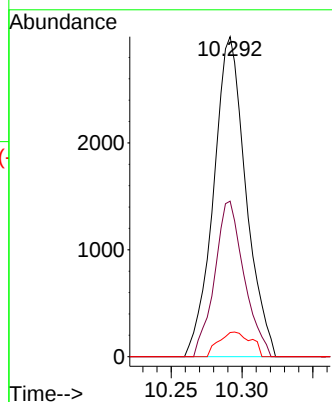
MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	173	Resp:	4741
Ion Ratio	Lower	Upper	
173	100		
175	44.4	38.4	57.6
254	7.6	7.7	11.5#



#68

1,2-Dichlorobenzene-d4

Concen: 1.031 ug/l

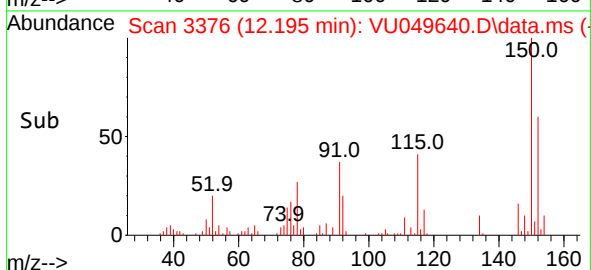
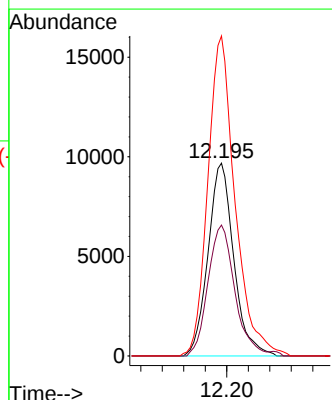
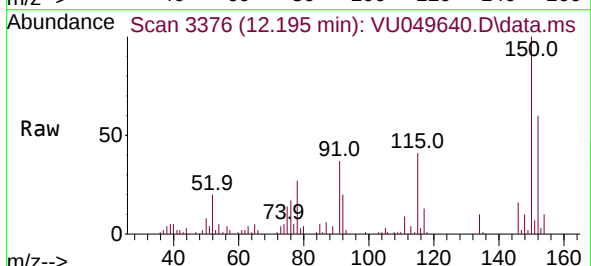
RT: 12.195 min Scan# 3376

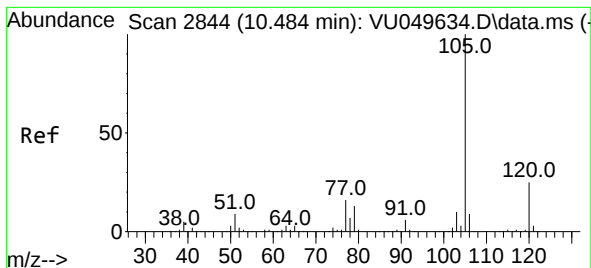
Delta R.T. 0.003 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Tgt Ion:	152	Resp:	16069
Ion Ratio	Lower	Upper	
152	100		
115	71.3	0.0	254.6
150	175.3	0.0	623.6





#69

Isopropylbenzene

Concen: 0.700 ug/l

RT: 10.484 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

Instrument :

MSVOA_U

ClientSampleId :

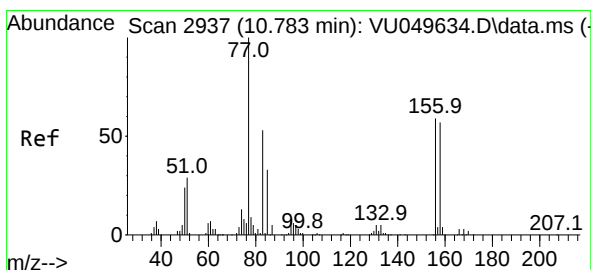
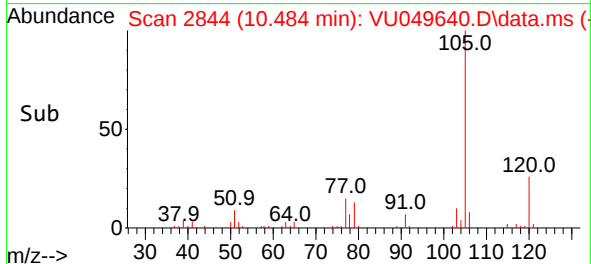
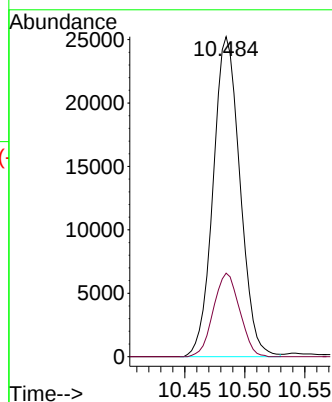
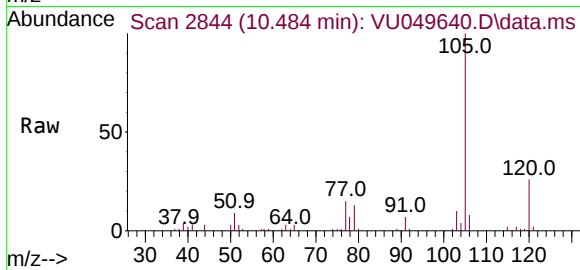
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:105 Resp: 39286

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.8



#70

1,1,2,2-Tetrachloroethane

Concen: 0.868 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049640.D

Acq: 06 Jul 2022 17:40

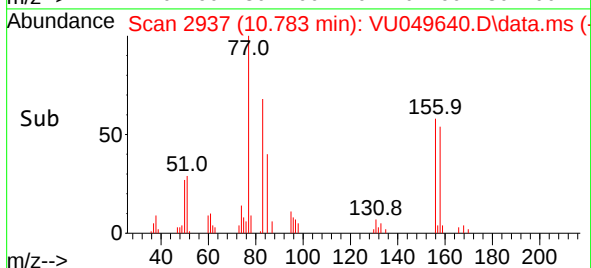
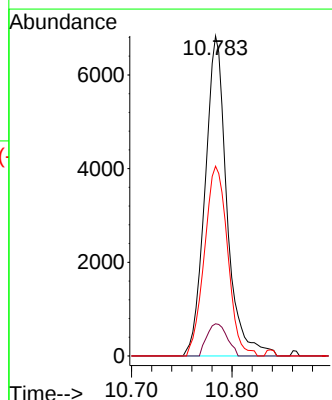
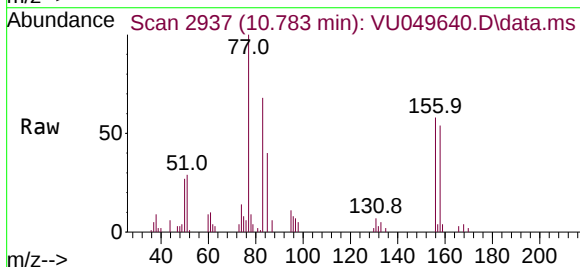
Tgt Ion: 83 Resp: 10313

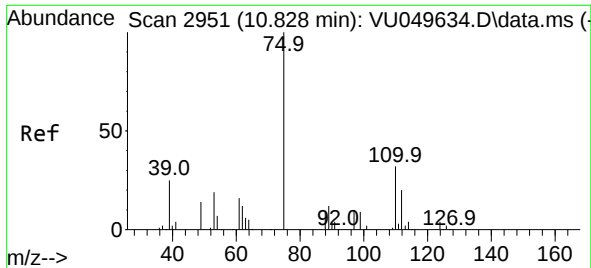
Ion Ratio Lower Upper

83 100

131 9.3 7.7 11.5

85 62.9 51.2 76.8

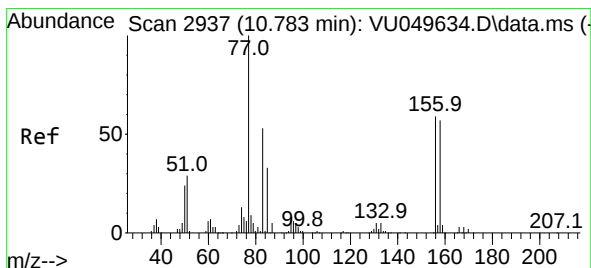
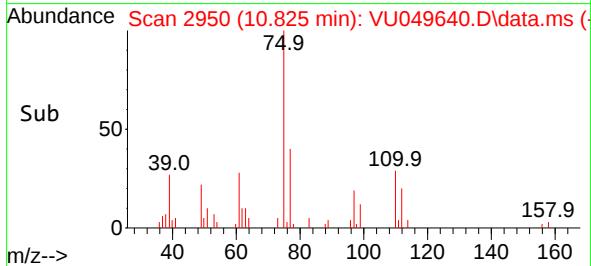
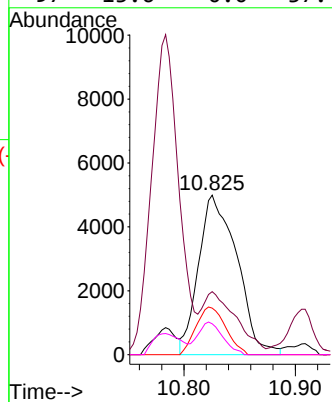
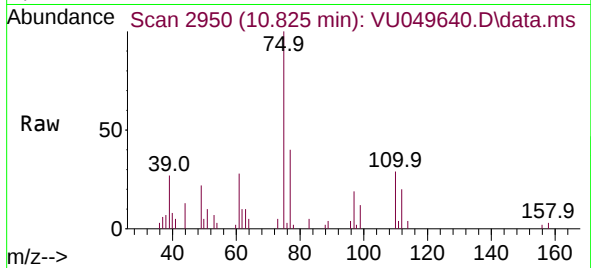




#71
1,2,3-Trichloropropane
Concen: 1.216 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

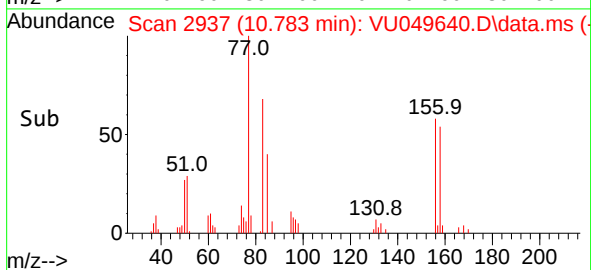
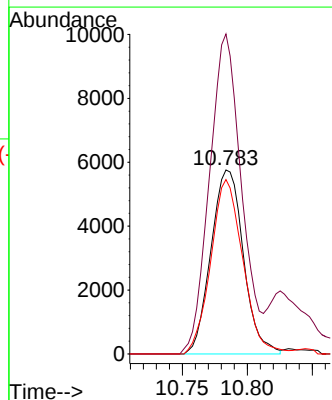
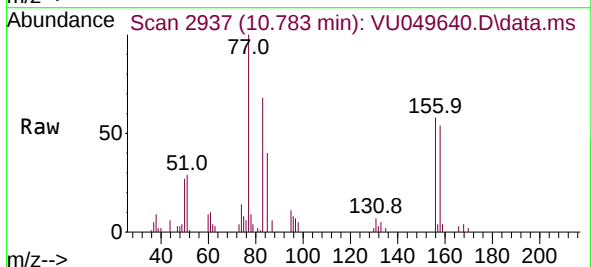
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

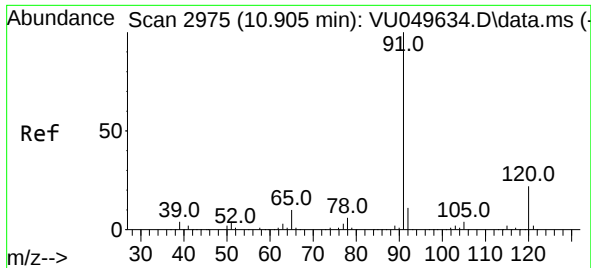
Tgt Ion:	75	Resp:	11964
Ion Ratio	Lower	Upper	
75	100		
77	34.8	0.0	112.4
110	23.1	0.0	70.6
97	13.6	0.0	37.4



#72
Bromobenzene
Concen: 0.791 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:	156	Resp:	10006
Ion Ratio	Lower	Upper	
156	100		
77	171.6	0.0	344.4
158	93.4	0.0	192.2

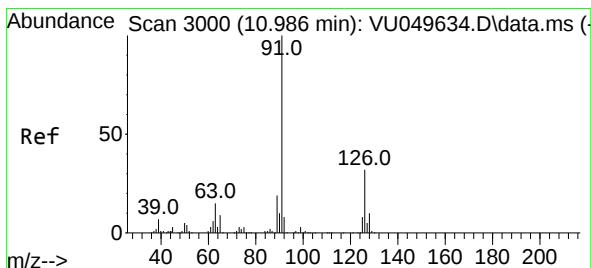
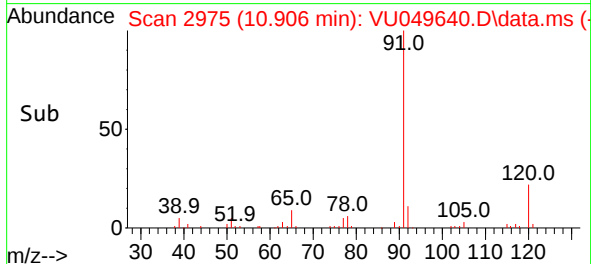
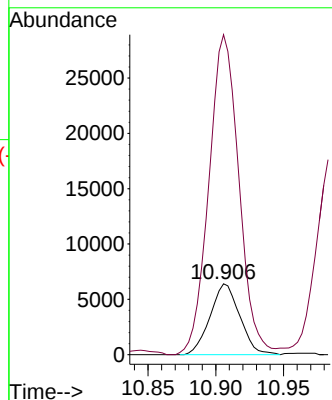
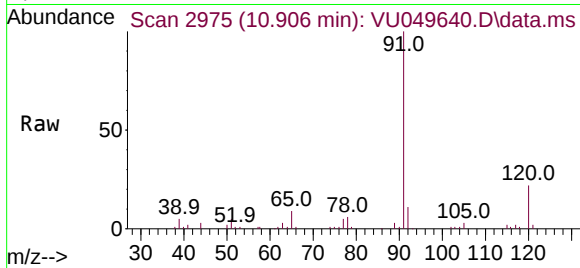




#73
n-propylbenzene
Concen: 0.689 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

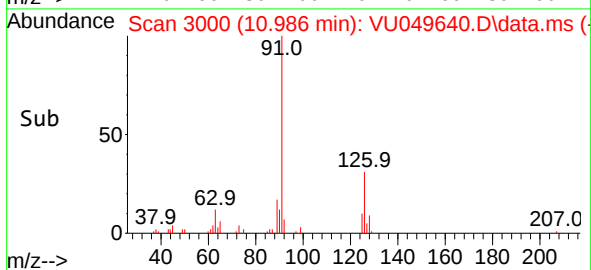
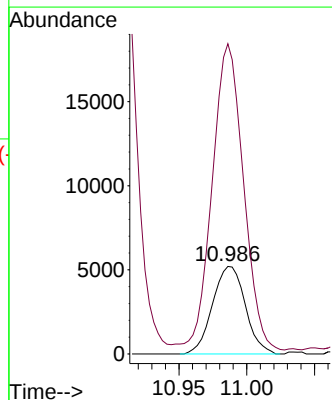
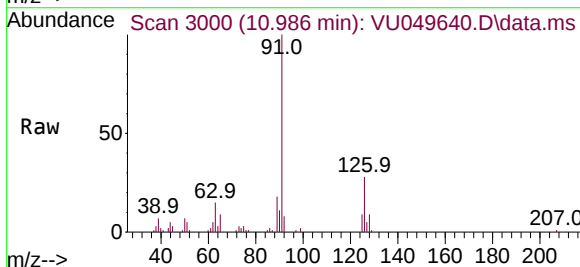
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

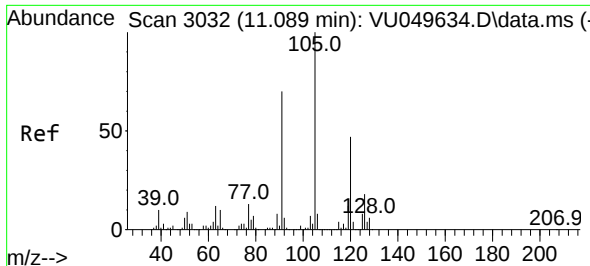
Tgt Ion:120 Resp: 9751
Ion Ratio Lower Upper
120 100
91 456.9 367.8 551.6



#74
2-Chlorotoluene
Concen: 0.691 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:126 Resp: 8728
Ion Ratio Lower Upper
126 100
91 336.1 0.0 620.6

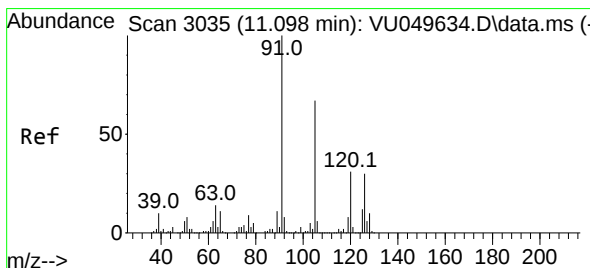
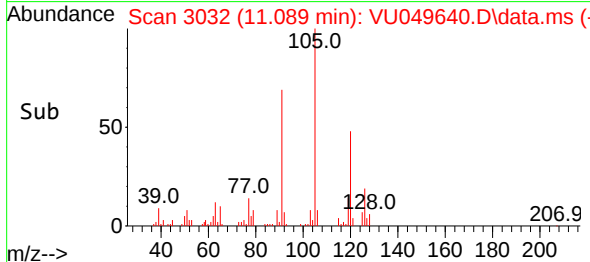
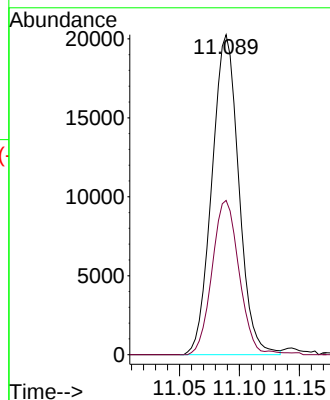
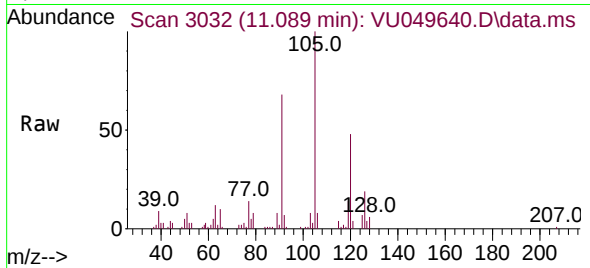




#75
1,3,5-Trimethylbenzene
Concen: 0.672 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

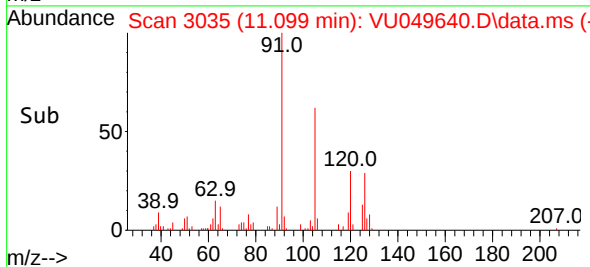
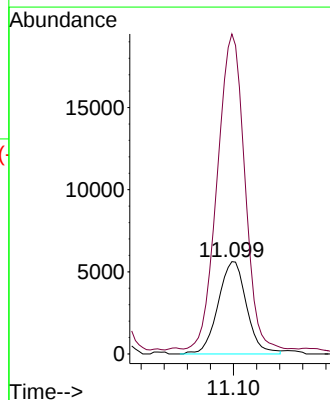
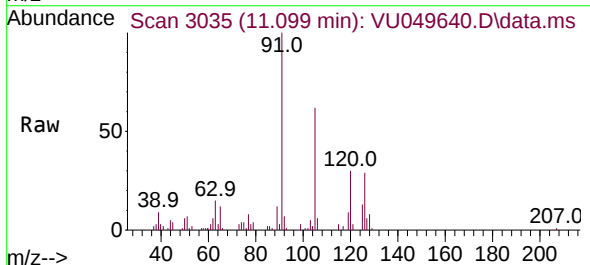
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

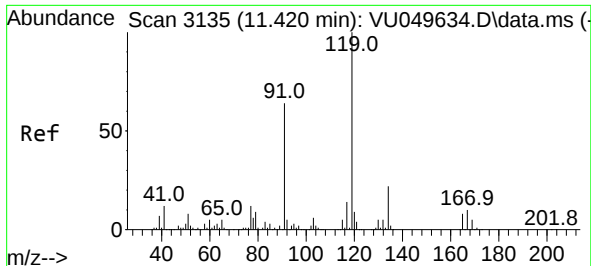
Tgt Ion:105 Resp: 31522
Ion Ratio Lower Upper
105 100
120 48.8 37.6 56.4



#76
4-Chlorotoluene
Concen: 0.758 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:126 Resp: 9595
Ion Ratio Lower Upper
126 100
91 327.7 0.0 738.8

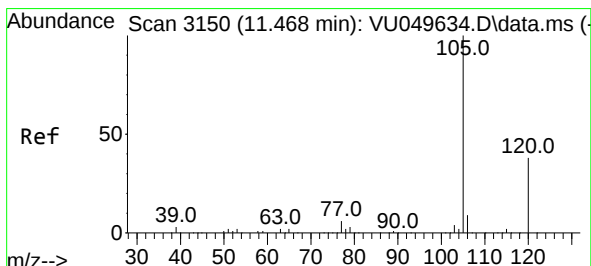
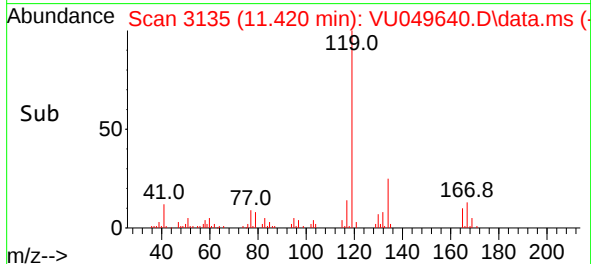
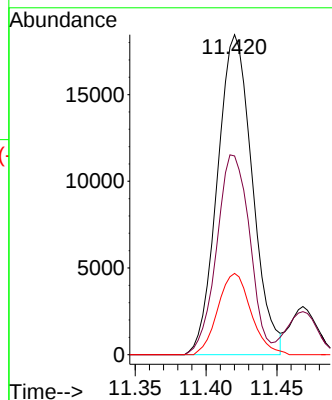
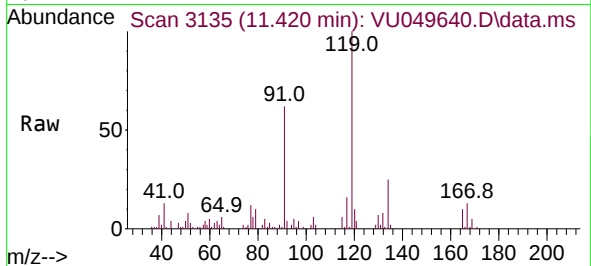




#77
tert-Butylbenzene
Concen: 0.684 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

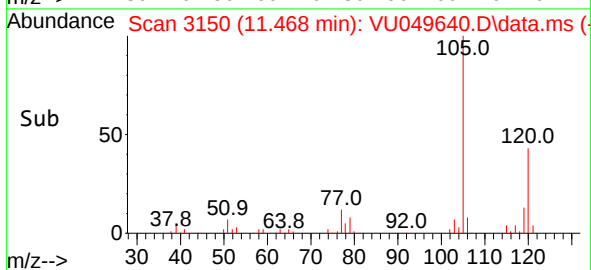
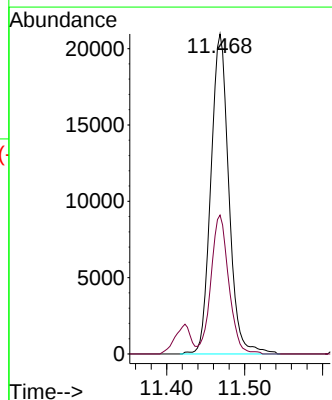
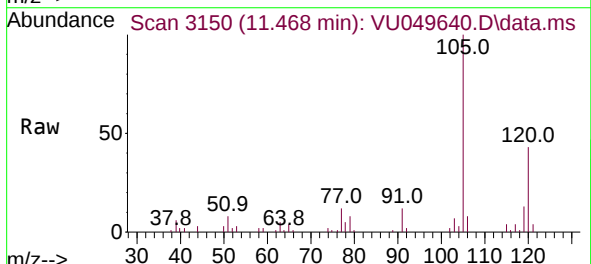
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

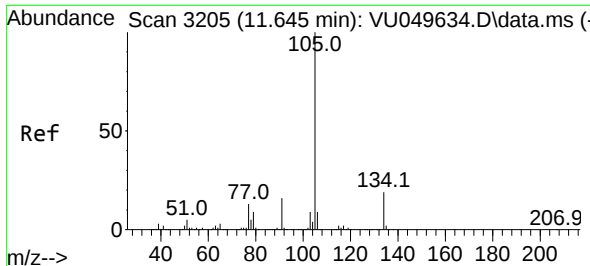
Tgt Ion:	119	Resp:	31615
Ion Ratio	Lower	Upper	
119	100		
91	59.3	30.4	91.3
134	24.1	17.8	26.6



#78
1,2,4-Trimethylbenzene
Concen: 0.713 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:	105	Resp:	33582
Ion Ratio	Lower	Upper	
105	100		
120	43.0	21.6	65.0

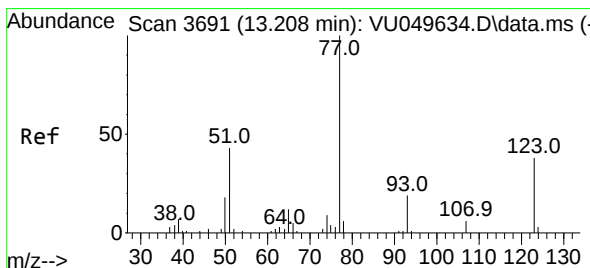
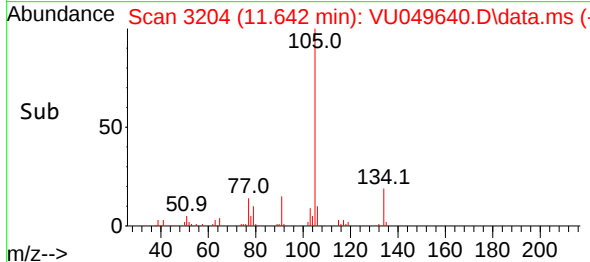
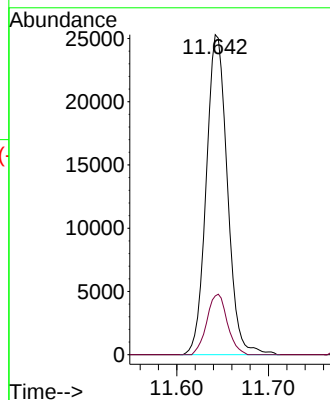
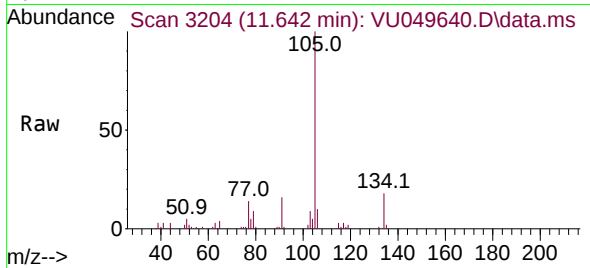




#79
 sec-Butylbenzene
 Concen: 0.669 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

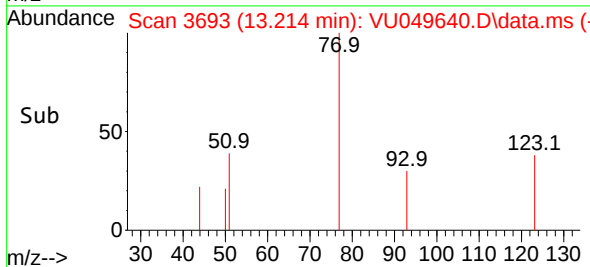
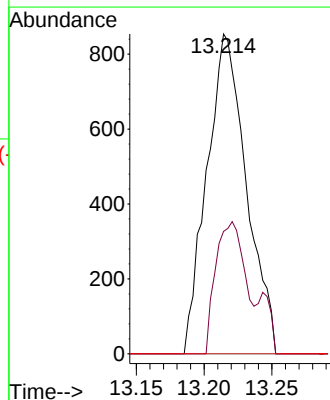
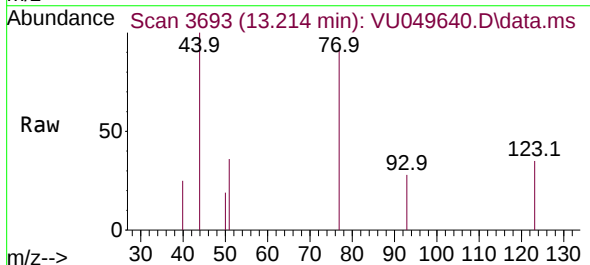
Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

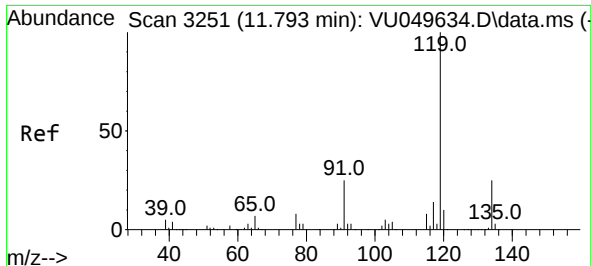
Tgt Ion:105 Resp: 40526
 Ion Ratio Lower Upper
 105 100
 134 18.3 15.4 23.0



#80
 Nitrobenzene
 Concen: 3.558 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU049640.D
 Acq: 06 Jul 2022 17:40

Tgt Ion: 77 Resp: 1730
 Ion Ratio Lower Upper
 77 100
 123 23.0 18.1 64.3
 65 0.0 10.8 13.8#

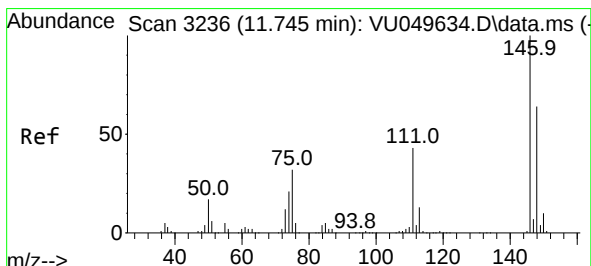
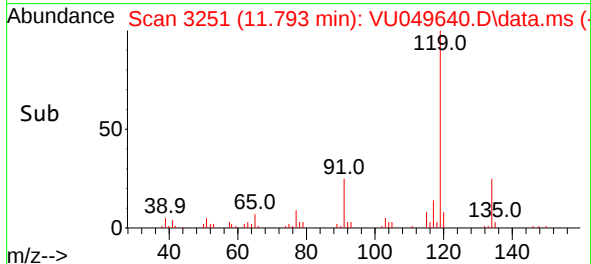
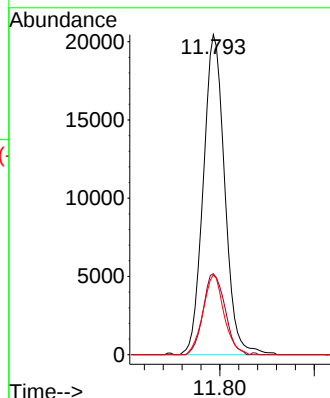
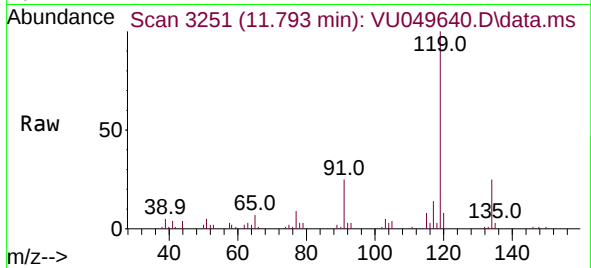




#81
p-Isopropyltoluene
Concen: 0.655 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

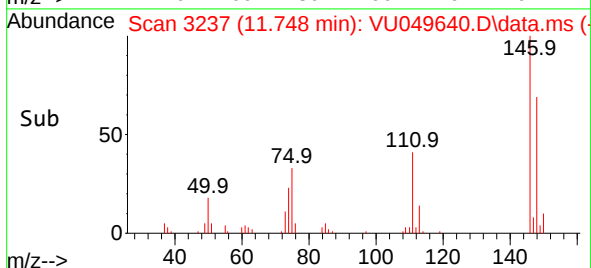
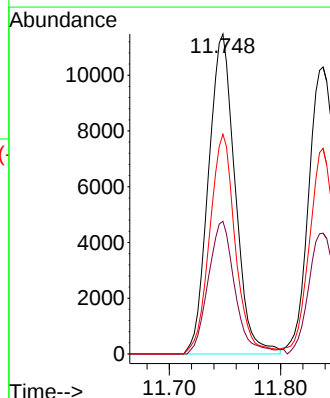
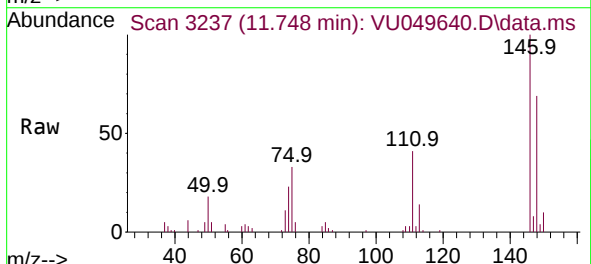
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

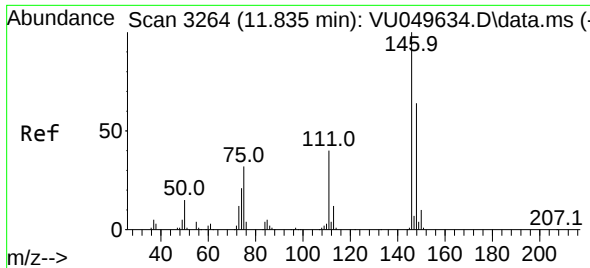
Tgt Ion:	119	Resp:	32192
Ion Ratio	Lower	Upper	
119	100		
134	25.7	20.5	30.7
91	24.3	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 0.778 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:	146	Resp:	19043
Ion Ratio	Lower	Upper	
146	100		
111	41.9	33.4	50.2
148	66.2	51.2	76.8

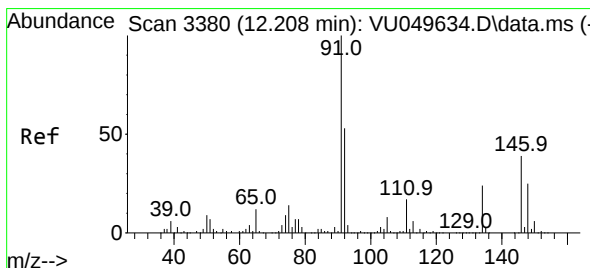
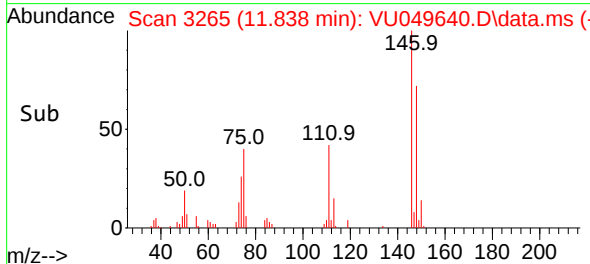
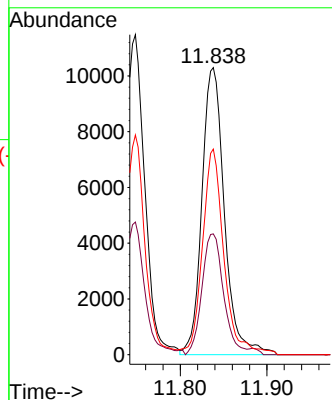
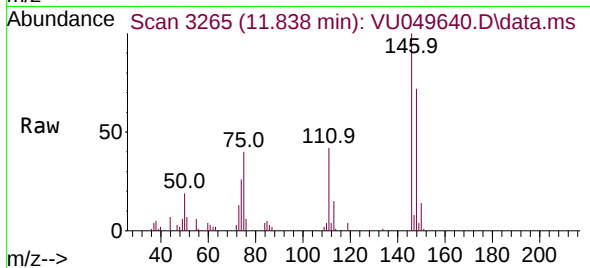




#83
1,4-Dichlorobenzene
Concen: 0.753 ug/l
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

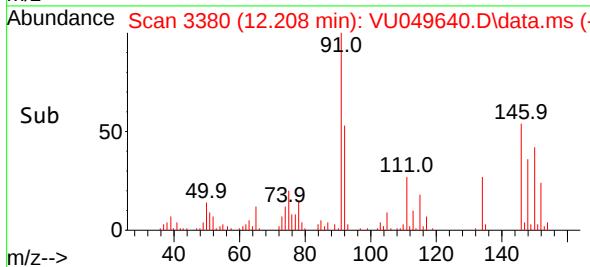
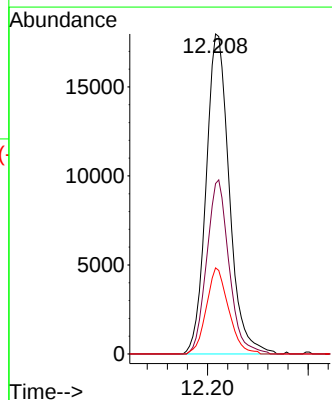
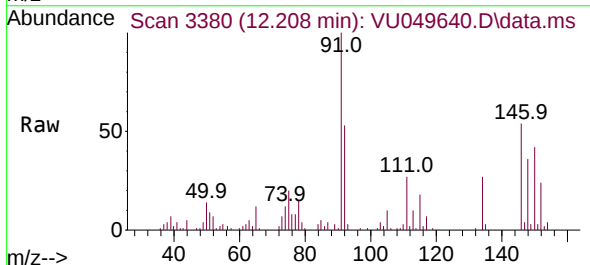
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

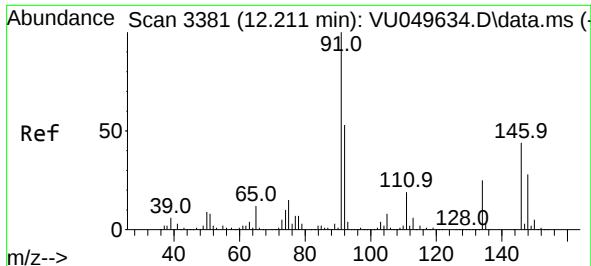
Tgt Ion:146 Resp: 18584
Ion Ratio Lower Upper
146 100
111 40.2 32.6 49.0
148 68.4 51.6 77.4



#84
n-Butylbenzene
Concen: 0.629 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 91 Resp: 28773
Ion Ratio Lower Upper
91 100
92 52.5 42.3 63.5
134 25.8 19.6 29.4

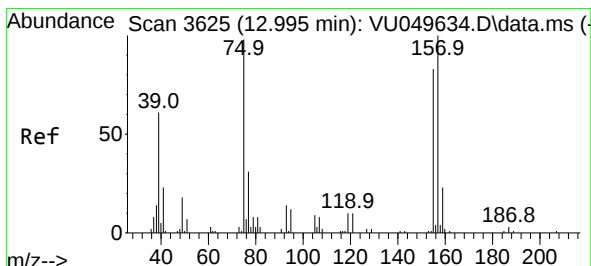
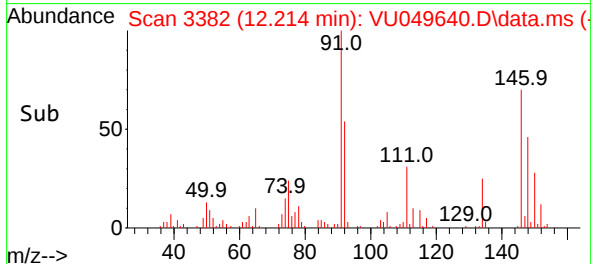
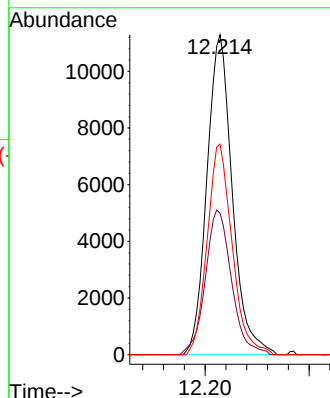
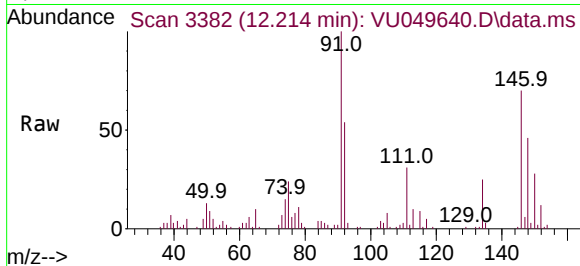




#85
1,2-Dichlorobenzene
Concen: 0.809 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

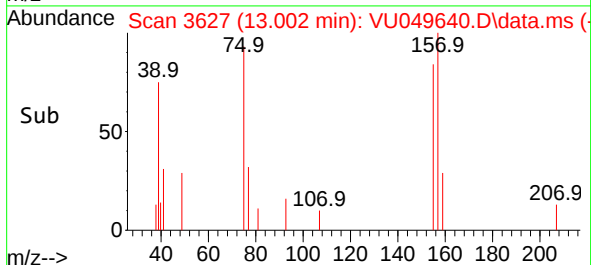
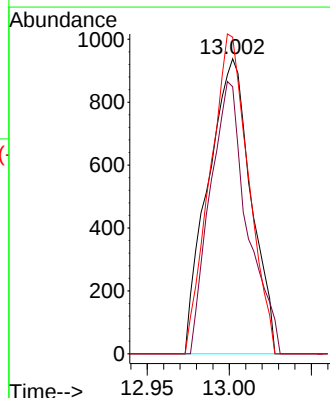
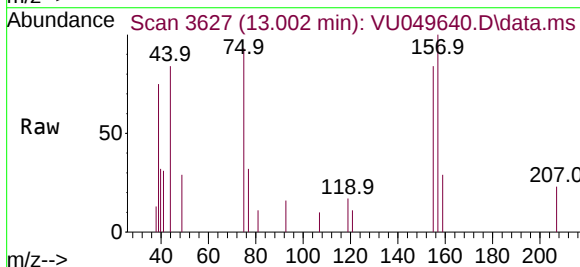
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

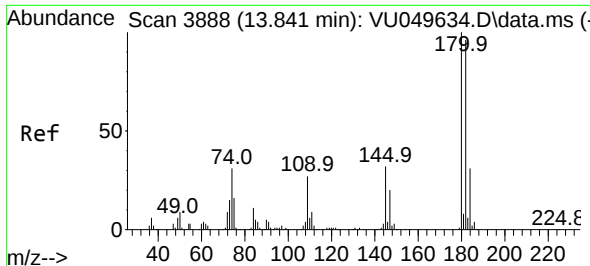
Tgt Ion:146 Resp: 19162
Ion Ratio Lower Upper
146 100
111 46.5 22.1 66.1
148 64.9 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.820 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.007 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion: 75 Resp: 1700
Ion Ratio Lower Upper
75 100
155 80.4 66.8 100.2
157 97.3 83.8 125.8

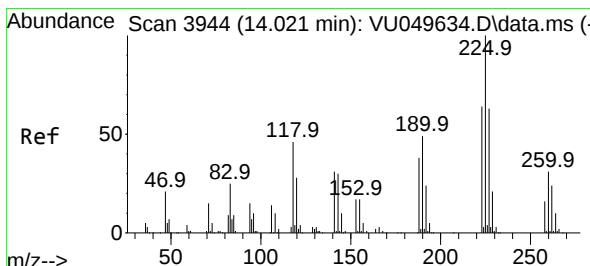
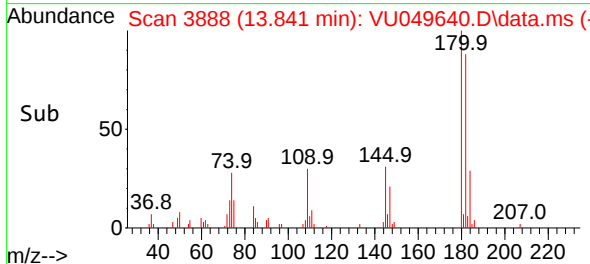
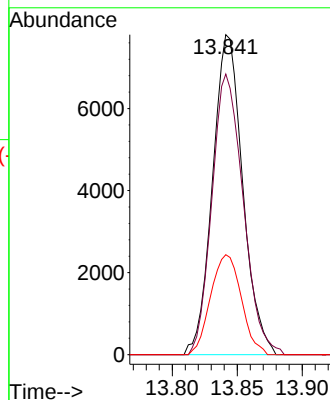
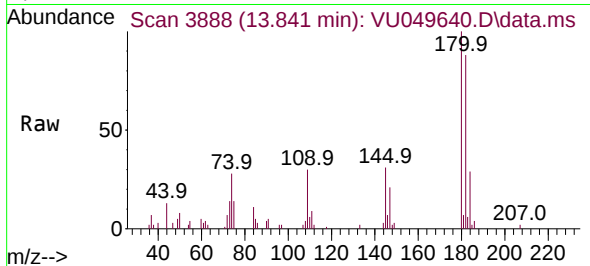




#87
1,2,4-Trichlorobenzene
Concen: 0.786 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

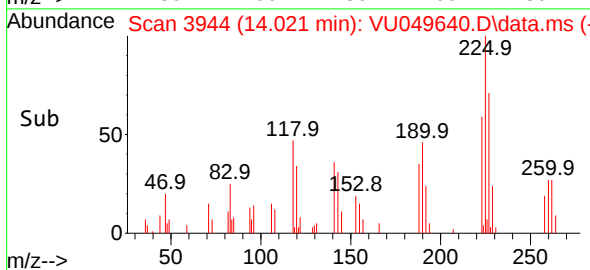
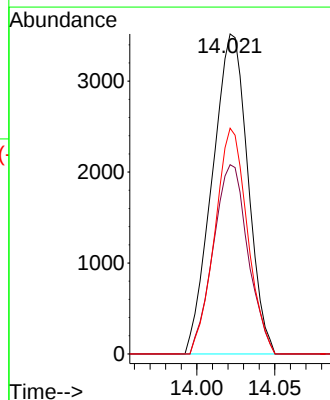
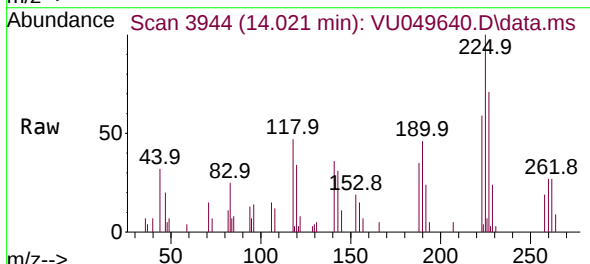
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

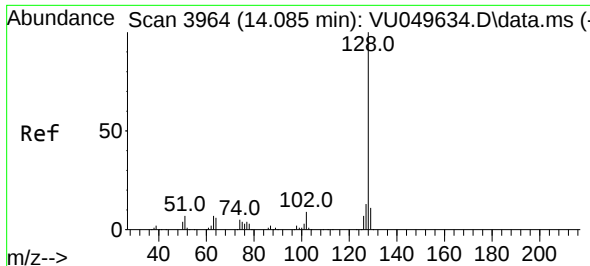
Tgt Ion:	180	Resp:	12563
Ion Ratio	Lower	Upper	
180	100		
182	90.9	77.0	115.6
145	31.8	25.7	38.5



#88
Hexachlorobutadiene
Concen: 0.684 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:	225	Resp:	5572
Ion Ratio	Lower	Upper	
225	100		
223	57.7	50.6	76.0
227	64.6	50.7	76.1

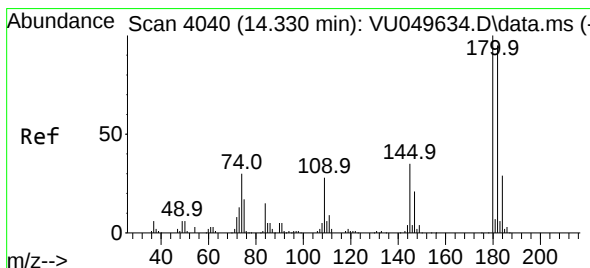
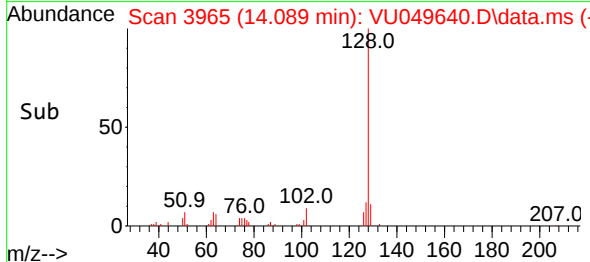
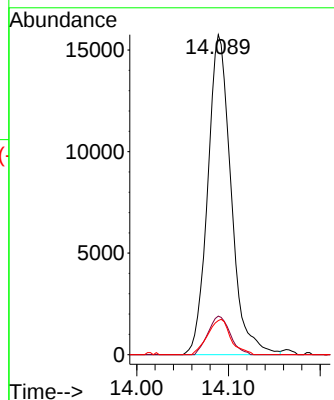
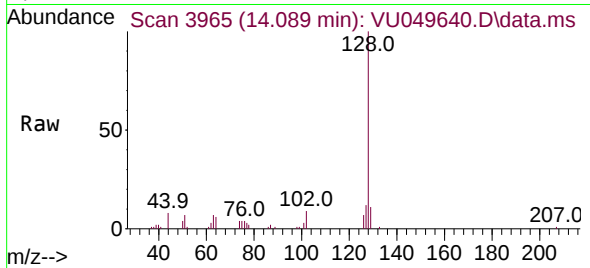




#89
Naphthalene
Concen: 0.831 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:128	Resp:	27856
Ion Ratio	Lower	Upper
128	100	
127	11.4	10.1 15.1
129	10.9	8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.748 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU049640.D
Acq: 06 Jul 2022 17:40

Tgt Ion:180	Resp:	11415
Ion Ratio	Lower	Upper
180	100	
182	98.5	76.6 114.8
145	36.5	27.3 40.9

