

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062525\
 Data File : VU063456.D
 Acq On : 25 Jun 2025 13:33
 Operator : MD/SY
 Sample : Q2126-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: Jun 26 01:56:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 26 01:53:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.101	96	47117	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	13186	0.762	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14709	0.847	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	6466	0.357	ug/l	97
3) Chloromethane	1.519	50	8404	0.353	ug/l	98
4) Vinyl Chloride	1.599	62	7639	0.374	ug/l	94
5) Bromomethane	1.847	94	5020	0.513	ug/l	96
6) Chloroethane	1.927	64	4335	0.359	ug/l	# 83
7) Trichlorofluoromethane	2.130	101	8778	0.377	ug/l	92
8) 1,1,2-Trichloro-1,2,2-...	2.564	101	4442	0.358	ug/l	96
9) 1,1-Dichloroethene	2.567	96	4728	0.382	ug/l	92
10) Iodomethane	2.708	142	3052	0.306	ug/l	100
11) Allyl Chloride	2.911	41	7000	0.318	ug/l	89
12) Acrylonitrile	3.306	53	2714	0.759	ug/l	# 94
13) Acetone	2.622	43	4933	1.376	ug/l	100
14) Carbon Disulfide	2.776	76	14824	0.344	ug/l	100
15) Methylene Chloride	3.030	84	8581	0.547	ug/l	95
16) trans-1,2-Dichloroethene	3.335	96	4736	0.340	ug/l	96
17) 1,1-Dichloroethane	3.850	63	10162	0.348	ug/l	98
18) 2-Butanone	4.721	43	6356	1.274	ug/l	98
19) Cyclohexane	5.361	56	7757	0.351	ug/l	97
20) Methylcyclohexane	6.744	83	6179	0.301	ug/l	94
21) 2,2-Dichloropropane	4.641	77	7103	0.342	ug/l	96
22) cis-1,2-Dichloroethene	4.647	96	5366	0.353	ug/l	96
23) Diethyl Ether	2.374	59	3977	0.356	ug/l	97
24) tert-Butyl Alcohol	3.191	59	1995	1.697	ug/l	96
25) Methyl tert-Butyl Ether	3.361	73	11552	0.343	ug/l	96
26) Bromochloromethane	4.959	128	2207	0.373	ug/l	85
27) Chloroform	5.072	83	10039	0.366	ug/l	94
28) 1,1,1-Trichloroethane	5.293	97	7845	0.353	ug/l	97
29) 1,1-Dichloropropene	5.506	75	7529	0.371	ug/l	95
30) Carbon Tetrachloride	5.496	117	5769	0.325	ug/l	97
31) Isopropyl Ether	3.994	45	15065	0.330	ug/l	92
32) Ethyl-t-butyl ether	4.506	59	12718	0.329	ug/l	96
33) Tert-Amyl methyl ether	5.949	73	9161	0.331	ug/l	# 96
34) Propionitrile	4.785	54	2514	1.742	ug/l	# 86
35) Benzene	5.757	78	21586	0.352	ug/l	99
36) 1,2-Dichloroethane	5.785	62	6249	0.348	ug/l	97
37) Trichloroethene	6.535	130	4986	0.344	ug/l	94
38) 1,2-Dichloropropane	6.785	63	5714	0.337	ug/l	98
39) Methacrylonitrile	4.972	41	1164	0.194	ug/l	# 34
40) Methyl acrylate	4.856	55	3264	0.387	ug/l	# 91
41) Tetrahydrofuran	5.068	42	2427	0.751	ug/l	# 90
42) 1-Chlorobutane	5.438	56	8949	0.311	ug/l	92
43) Dibromomethane	6.911	93	2671	0.337	ug/l	91
44) Bromodichloromethane	7.100	83	6682	0.346	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062525\
 Data File : VU063456.D
 Acq On : 25 Jun 2025 13:33
 Operator : MD/SY
 Sample : Q2126-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

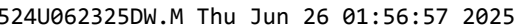
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

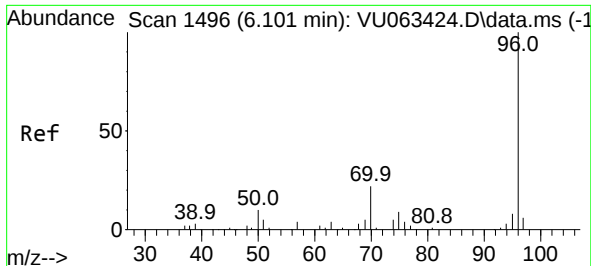
Quant Time: Jun 26 01:56:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 26 01:53:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.808	43	11408	1.342	ug/l	95
46) t-1,4-Dichloro-2-butene	10.817	75	4970	1.778	ug/l #	45
47) Methyl methacrylate	6.978	69	3261	0.531	ug/l	89
48) Ethyl methacrylate	8.342	69	2991	0.272	ug/l	98
49) Toluene	7.962	92	9005	0.267	ug/l	91
50) t-1,3-Dichloropropene	8.210	75	4063	0.292	ug/l	92
51) cis-1,3-Dichloropropene	7.605	75	5435	0.291	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	4038	0.349	ug/l	94
53) 1,3-Dichloropropane	8.573	76	6157	0.309	ug/l	95
54) 2-Hexanone	8.698	43	7963	1.396	ug/l	88
55) Dibromochloromethane	8.805	129	4013	0.336	ug/l	96
56) 1,2-Dibromoethane	8.920	107	3201	0.341	ug/l	95
58) Tetrachloroethene	8.541	164	4653	0.327	ug/l	86
59) Chlorobenzene	9.444	112	10335	0.286	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	4079	0.314	ug/l	91
61) Pentachloroethane	11.422	117	3399	0.321	ug/l	93
62) Hexachloroethane	12.467	117	3113	0.327	ug/l	91
63) Ethyl Benzene	9.567	91	15560	0.269	ug/l	100
64) m/p-Xylenes	9.689	106	11801	0.523	ug/l	94
65) o-Xylene	10.094	106	5633	0.256	ug/l	91
66) Styrene	10.116	104	8439	0.236	ug/l	98
67) Bromoform	10.284	173	1996	0.306	ug/l #	93
69) Isopropylbenzene	10.477	105	12744	0.250	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.776	83	4853	0.328	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	4970	0.411	ug/l #	90
72) Bromobenzene	10.779	156	4070	0.285	ug/l	86
73) n-propylbenzene	10.898	120	4057	0.263	ug/l	90
74) 2-Chlorotoluene	10.981	126	3727	0.264	ug/l	94
75) 1,3,5-Trimethylbenzene	11.081	105	11211	0.226	ug/l	97
76) 4-Chlorotoluene	11.097	126	3709	0.251	ug/l	94
77) tert-Butylbenzene	11.412	119	12515	0.268	ug/l	96
78) 1,2,4-Trimethylbenzene	11.464	105	11222	0.225	ug/l	99
79) sec-Butylbenzene	11.637	105	15383	0.232	ug/l	100
80) Nitrobenzene	13.229	77	593	0.879	ug/l #	84
81) p-Isopropyltoluene	11.788	119	12272	0.237	ug/l	97
82) 1,3-Dichlorobenzene	11.743	146	9104	0.307	ug/l	93
83) 1,4-Dichlorobenzene	11.833	146	9127	0.297	ug/l	98
84) n-Butylbenzene	12.206	91	13874	0.256	ug/l	92
85) 1,2-Dichlorobenzene	12.206	146	8572	0.303	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	626	0.307	ug/l	99
87) 1,2,4-Trichlorobenzene	13.843	180	4976	0.315	ug/l	95
88) Hexachlorobutadiene	14.013	225	3780	0.337	ug/l	94
89) Naphthalene	14.094	128	9238	0.351	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	4747	0.302	ug/l	96

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

Quant Time: Jun 26 01:56:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 26 01:53:14 2025
Response via : Initial Calibration

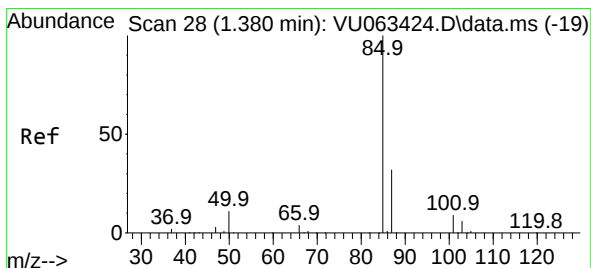
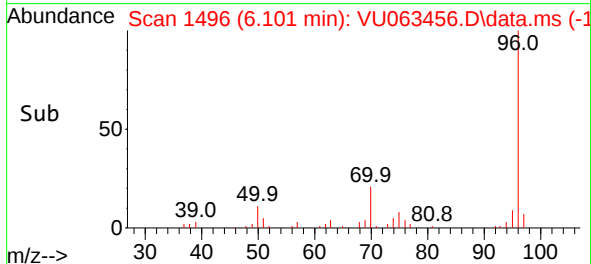
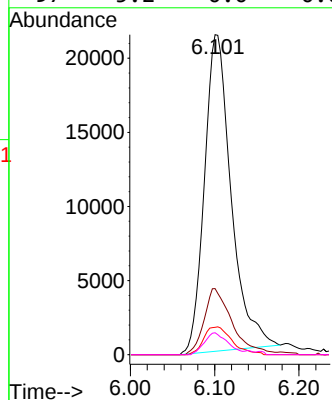
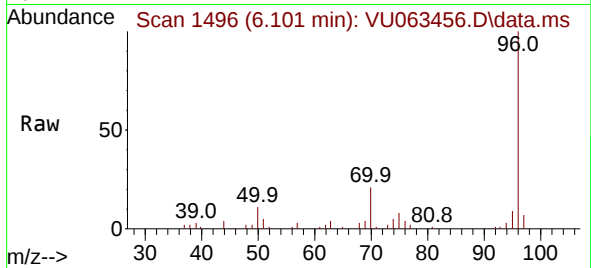




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.101 min Scan# 1496
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

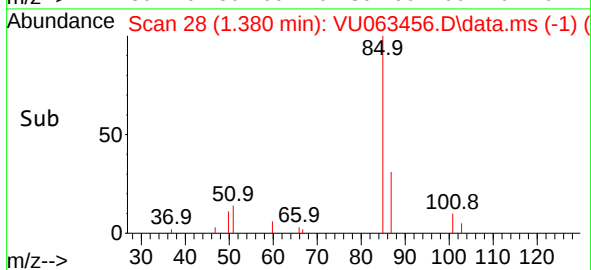
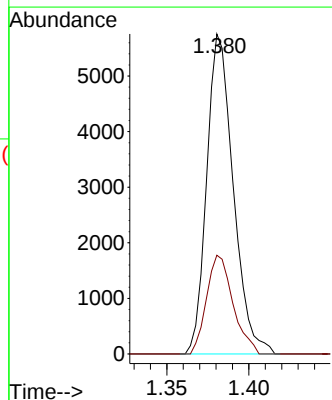
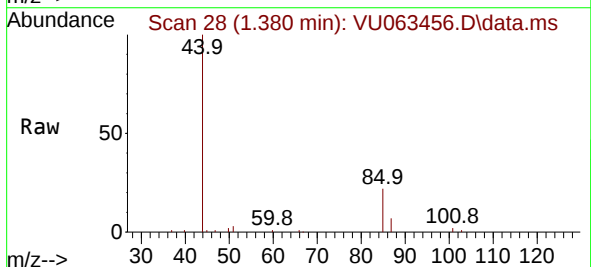
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT2-2025

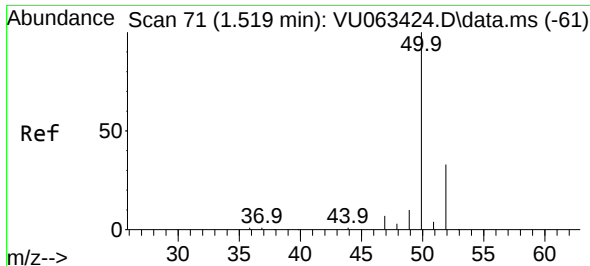
Tgt Ion: 96	Resp: 47117
Ion Ratio	Lower Upper
96 100	
70 20.8	16.4 24.6
95 9.3	6.2 9.2#
97 5.2	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.357 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 85	Resp: 6466
Ion Ratio	Lower Upper
85 100	
87 30.8	16.2 48.5

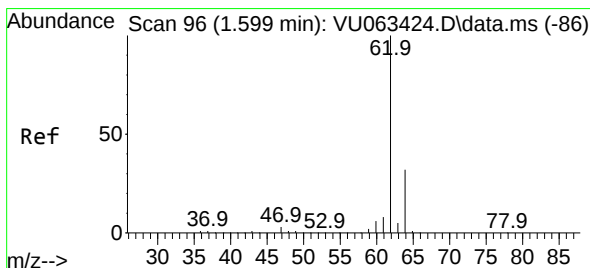
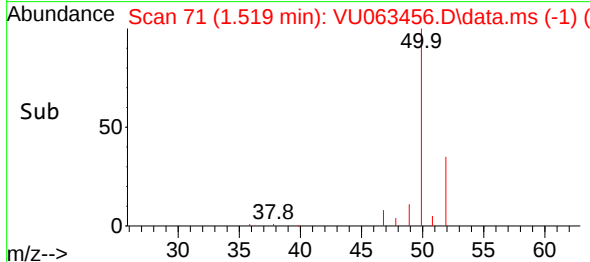
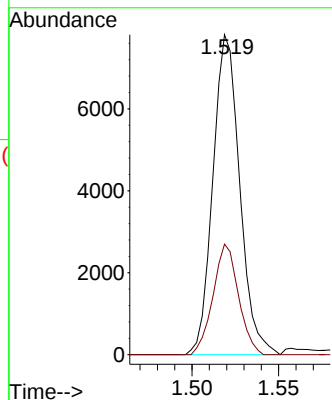
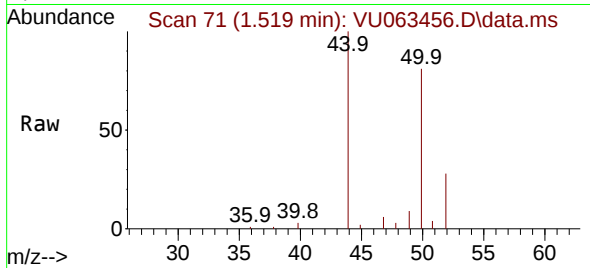




#3
Chloromethane
Concen: 0.353 ug/l
RT: 1.519 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

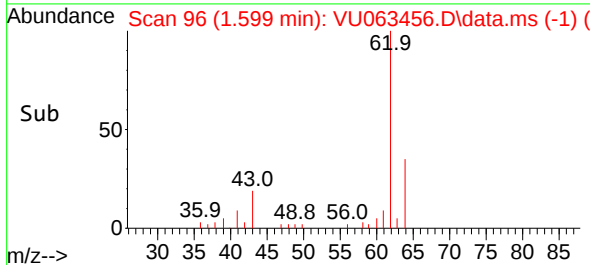
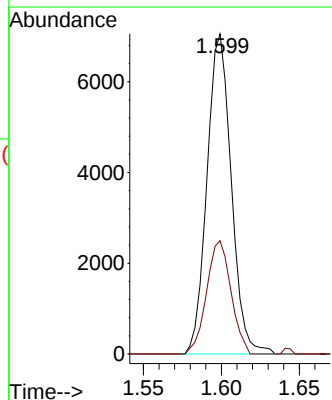
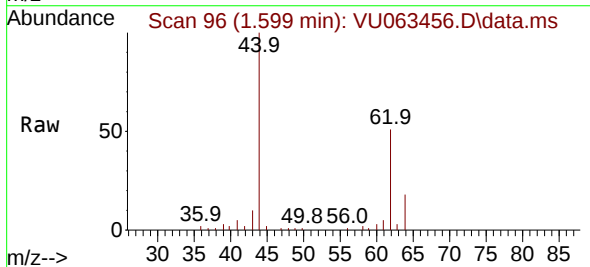
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

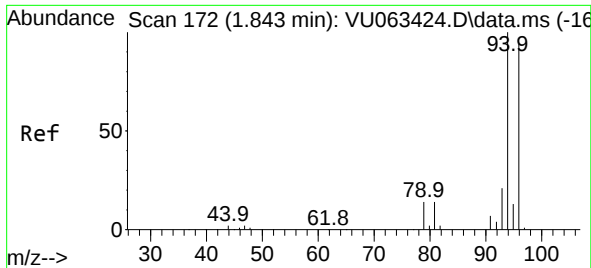
Tgt Ion: 50 Resp: 8404
Ion Ratio Lower Upper
50 100
52 34.5 26.6 40.0



#4
Vinyl Chloride
Concen: 0.374 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 62 Resp: 7639
Ion Ratio Lower Upper
62 100
64 35.4 25.7 38.5

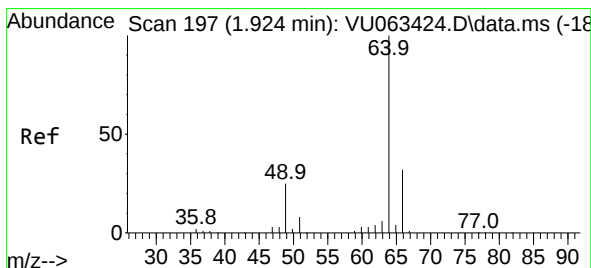
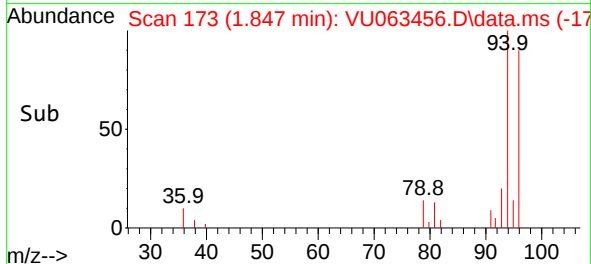
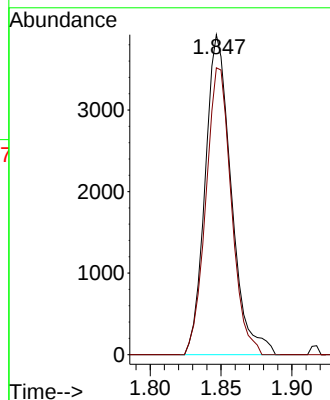
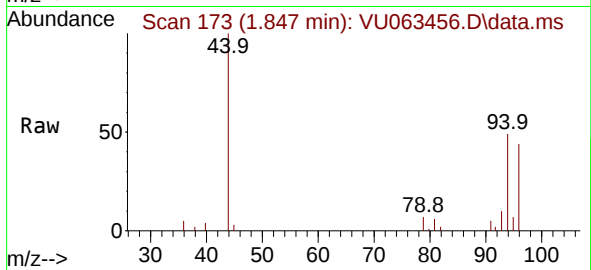




#5
Bromomethane
Concen: 0.513 ug/l
RT: 1.847 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

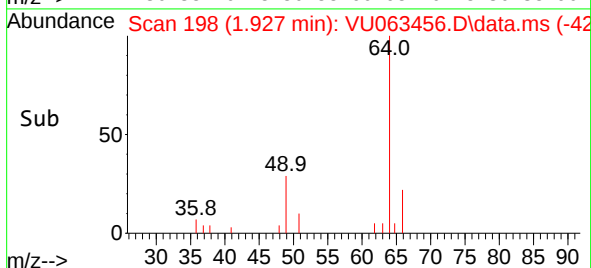
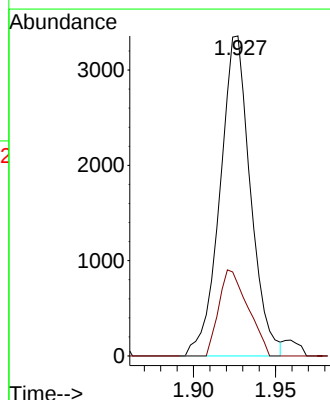
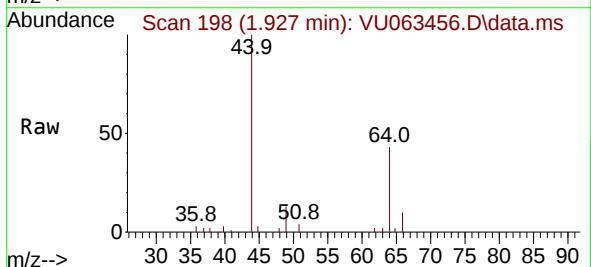
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

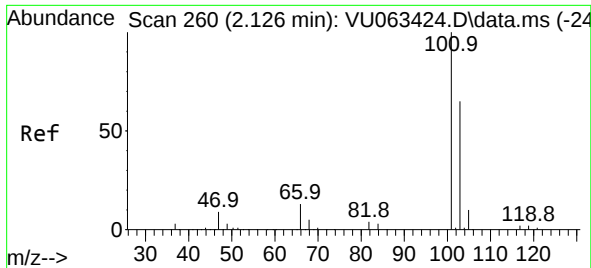
Tgt Ion: 94 Resp: 5020
Ion Ratio Lower Upper
94 100
96 89.7 74.8 112.2



#6
Chloroethane
Concen: 0.359 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 64 Resp: 4335
Ion Ratio Lower Upper
64 100
66 22.4 25.7 38.5#

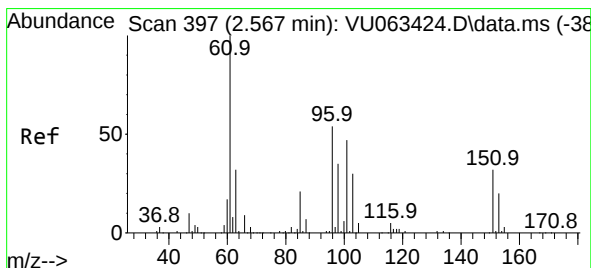
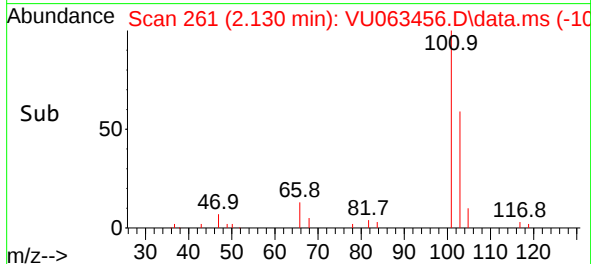
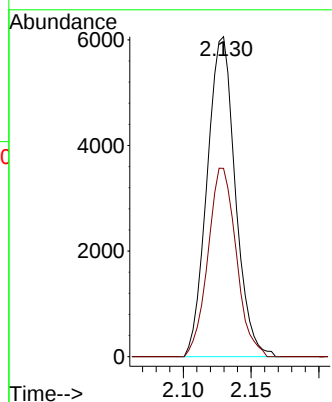
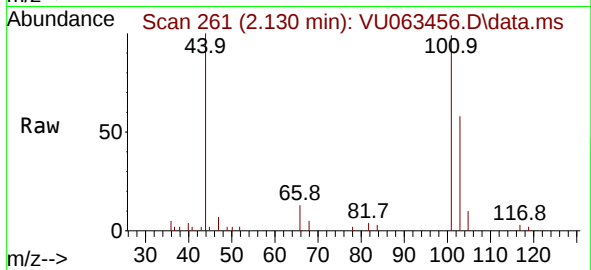




#7
 Trichlorofluoromethane
 Concen: 0.377 ug/l
 RT: 2.130 min Scan# 210
 Delta R.T. 0.003 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

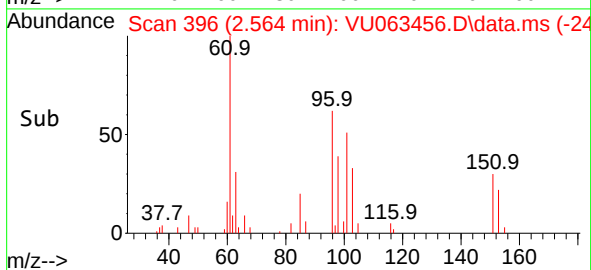
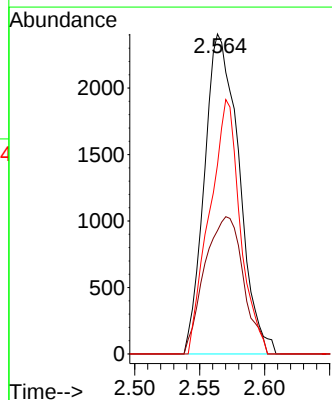
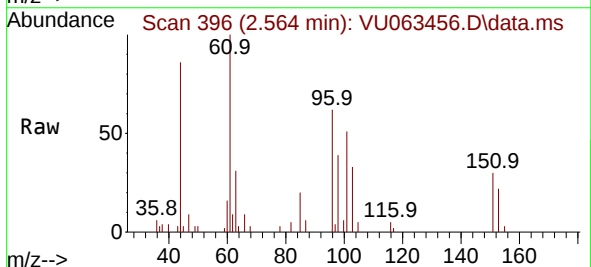
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

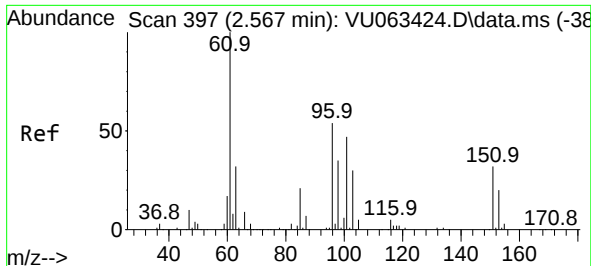
Tgt Ion:101 Resp: 8778
 Ion Ratio Lower Upper
 101 100
 103 58.8 52.3 78.5



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.358 ug/l
 RT: 2.564 min Scan# 396
 Delta R.T. -0.003 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

Tgt Ion:101 Resp: 4442
 Ion Ratio Lower Upper
 101 100
 85 48.2 36.7 55.1
 151 70.6 53.9 80.9





#9

1,1-Dichloroethene

Concen: 0.382 ug/l

RT: 2.567 min Scan# 397

Delta R.T. -0.000 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

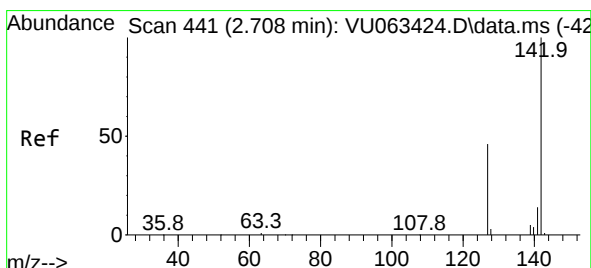
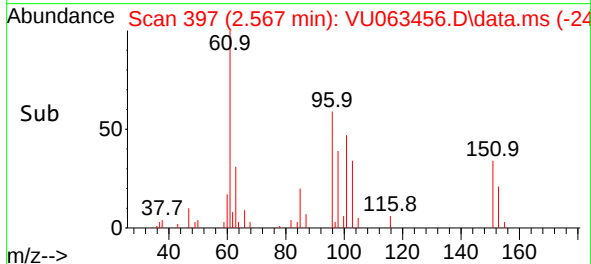
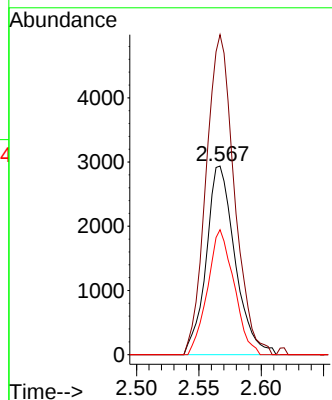
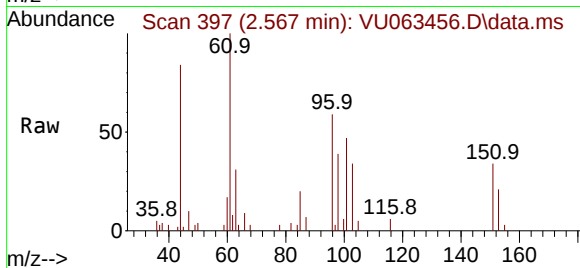
Tgt Ion: 96 Resp: 4728

Ion Ratio Lower Upper

96 100

61 169.6 0.0 552.0

98 66.3 0.0 128.4



#10

Iodomethane

Concen: 0.306 ug/l

RT: 2.708 min Scan# 441

Delta R.T. -0.000 min

Lab File: VU063456.D

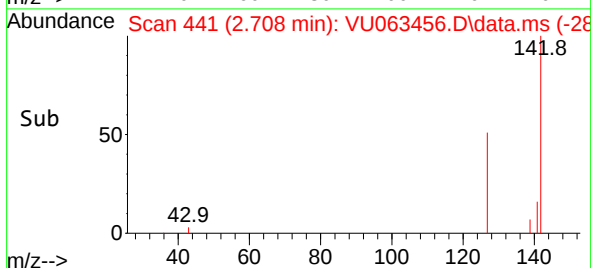
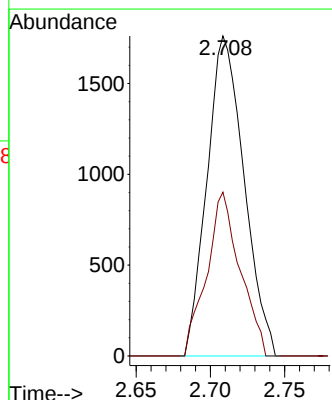
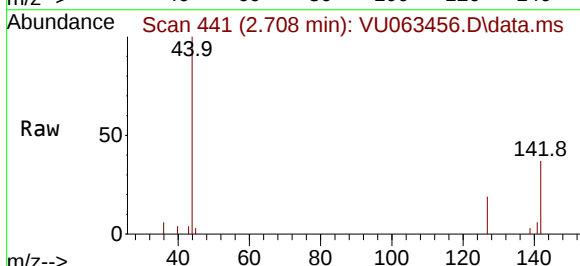
Acq: 25 Jun 2025 13:33

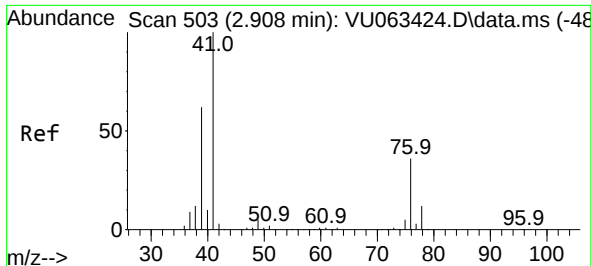
Tgt Ion: 142 Resp: 3052

Ion Ratio Lower Upper

142 100

127 46.2 36.9 55.3





#11

Allyl Chloride

Concen: 0.318 ug/l

RT: 2.911 min Scan# 503

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

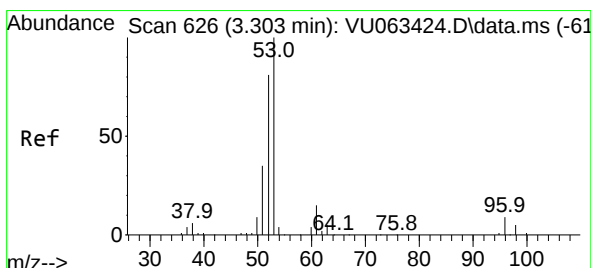
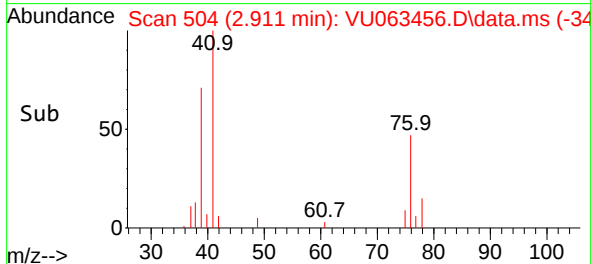
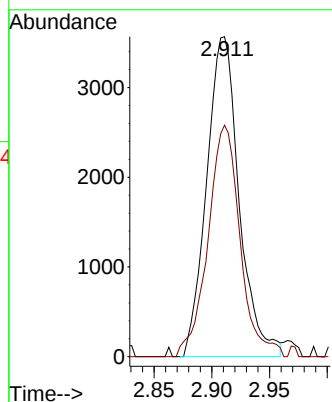
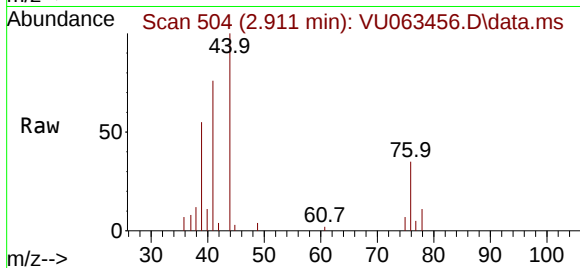
MDL-WATER-03-QT2-2025

Tgt Ion: 41 Resp: 7000

Ion Ratio Lower Upper

41 100

39 71.2 50.3 75.5



#12

Acrylonitrile

Concen: 0.759 ug/l

RT: 3.306 min Scan# 627

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

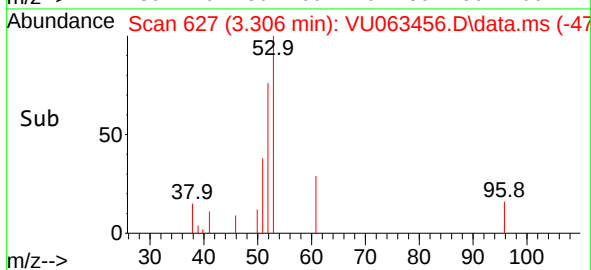
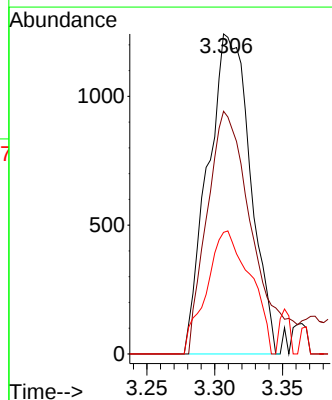
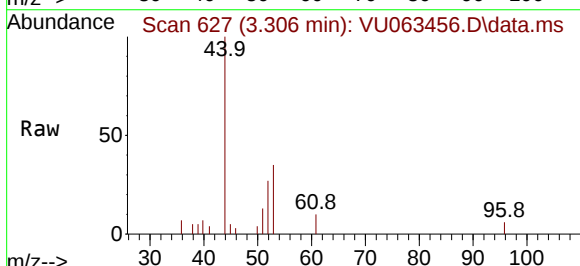
Tgt Ion: 53 Resp: 2714

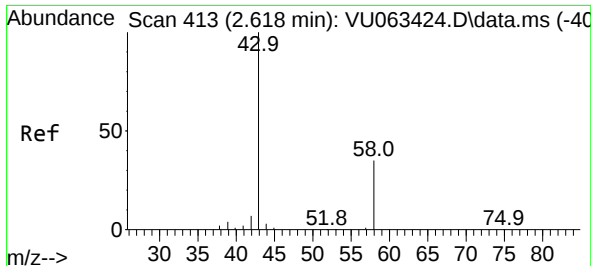
Ion Ratio Lower Upper

53 100

52 81.2 62.8 94.2

51 39.6 26.2 39.4#





#13

Acetone

Concen: 1.376 ug/l

RT: 2.622 min Scan# 41

Delta R.T. 0.004 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

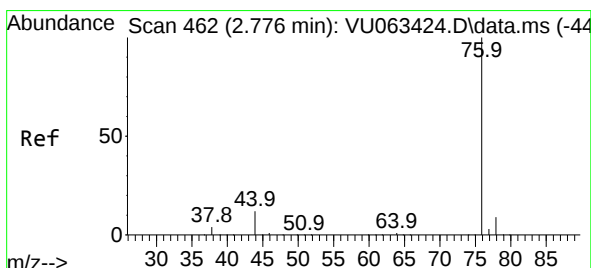
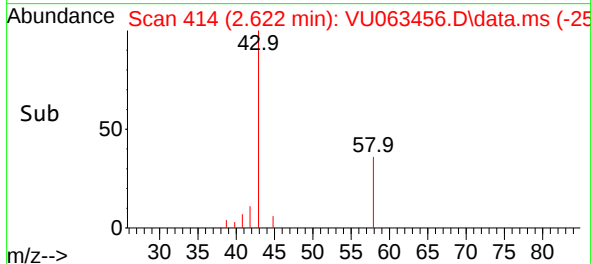
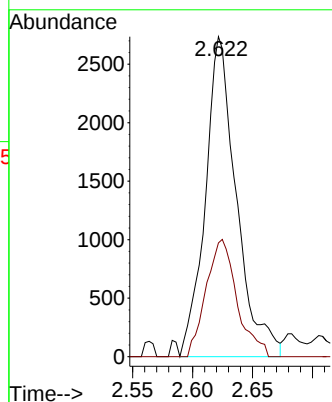
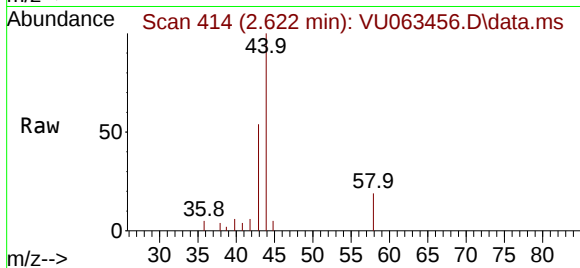
MDL-WATER-03-QT2-2025

Tgt Ion: 43 Resp: 4933

Ion Ratio Lower Upper

43 100

58 35.5 28.3 42.5



#14

Carbon Disulfide

Concen: 0.344 ug/l

RT: 2.776 min Scan# 462

Delta R.T. -0.000 min

Lab File: VU063456.D

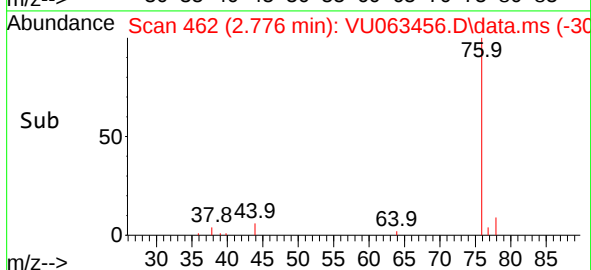
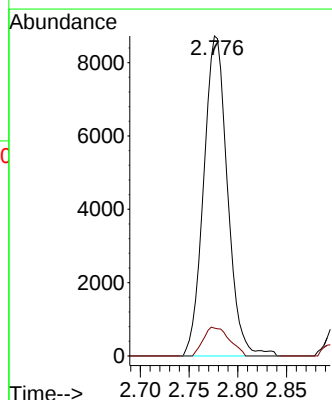
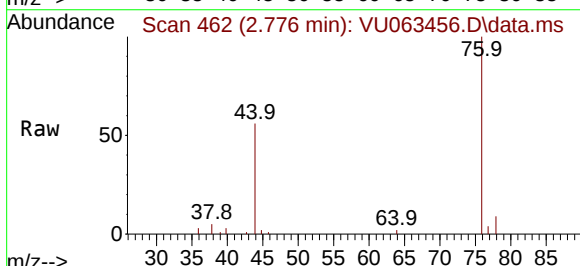
Acq: 25 Jun 2025 13:33

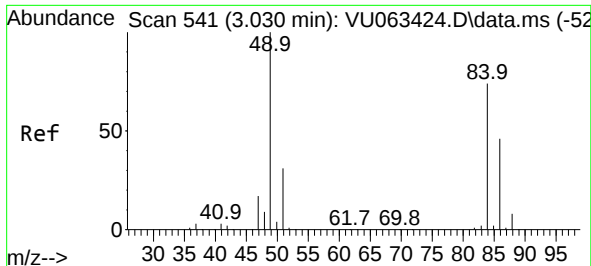
Tgt Ion: 76 Resp: 14824

Ion Ratio Lower Upper

76 100

78 8.7 6.9 10.3

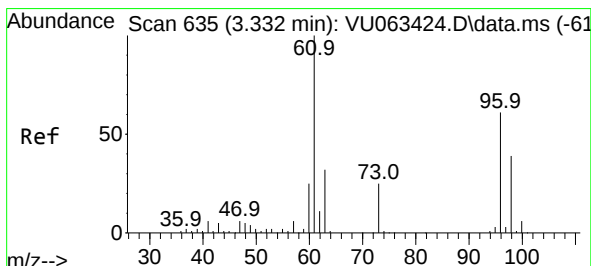
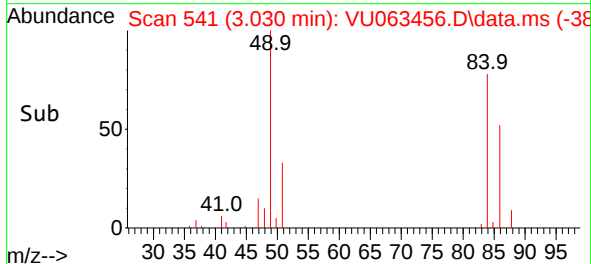
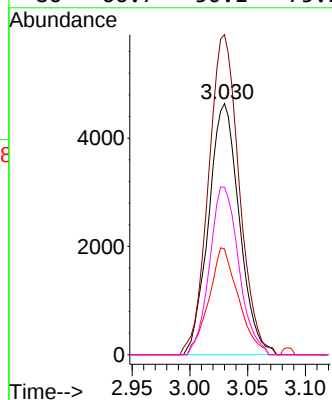
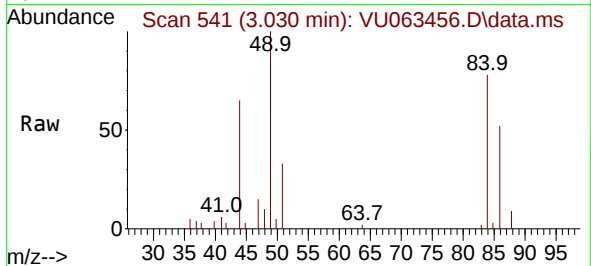




#15
Methylene Chloride
Concen: 0.547 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

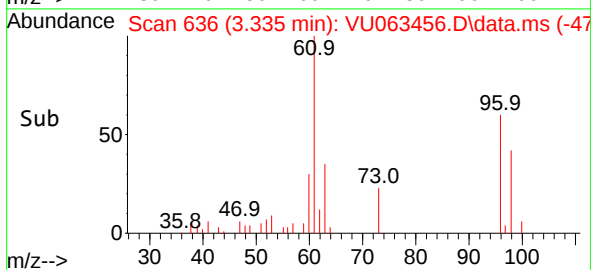
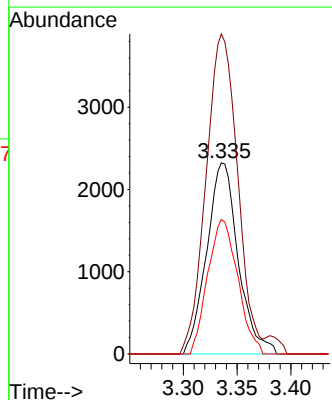
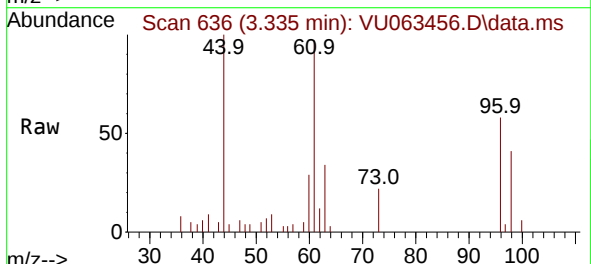
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:	84	Resp:	8581
Ion	Ratio	Lower	Upper
84	100		
49	127.5	108.7	163.1
51	42.1	0.0	83.8
86	66.7	50.1	75.1



#16
trans-1,2-Dichloroethene
Concen: 0.340 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:	96	Resp:	4736
Ion	Ratio	Lower	Upper
96	100		
61	167.6	132.1	198.1
98	70.4	51.0	76.4

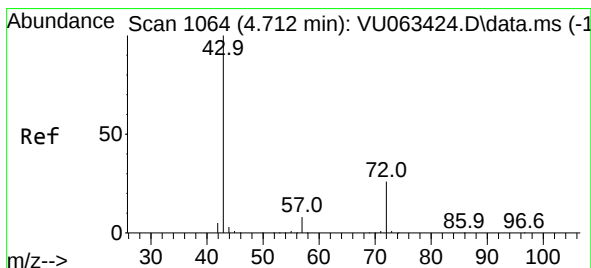
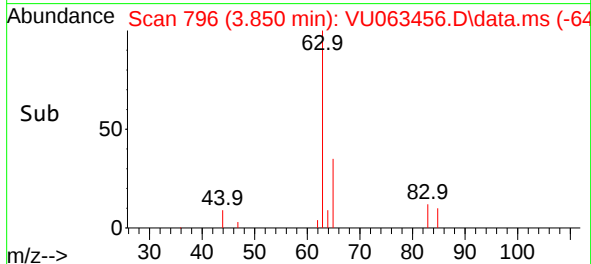
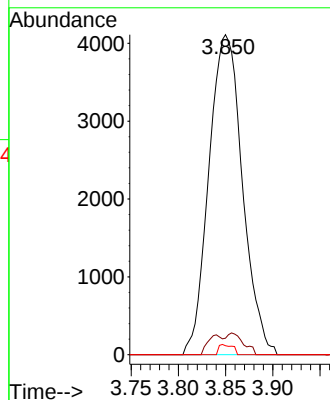
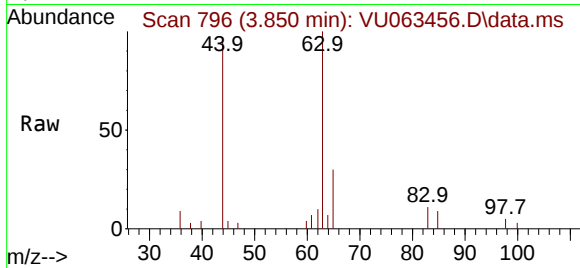




#17
 1,1-Dichloroethane
 Concen: 0.348 ug/l
 RT: 3.850 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

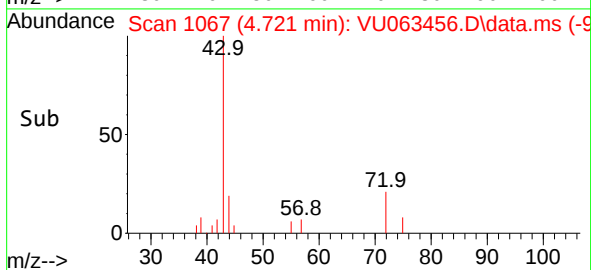
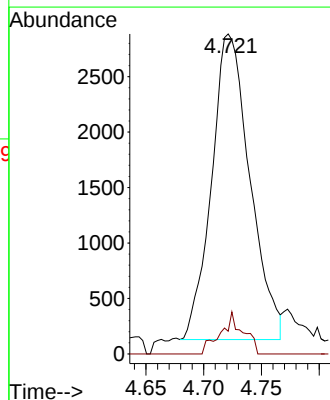
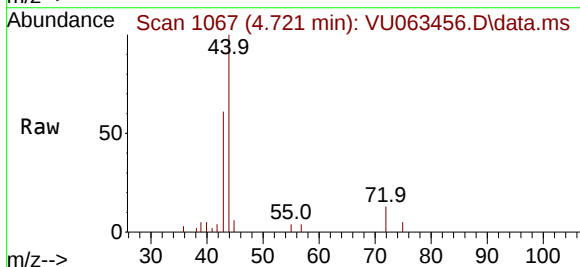
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

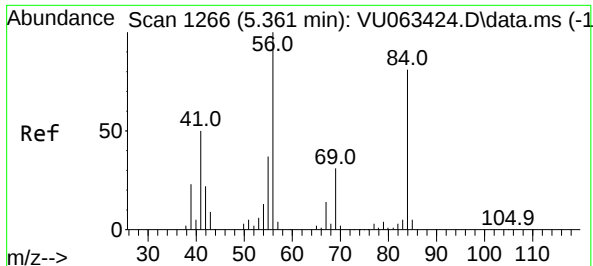
Tgt Ion: 63 Resp: 10162
 Ion Ratio Lower Upper
 63 100
 98 5.2 2.8 8.4
 100 2.8 1.9 5.7



#18
 2-Butanone
 Concen: 1.274 ug/l
 RT: 4.721 min Scan# 1067
 Delta R.T. 0.010 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

Tgt Ion: 43 Resp: 6356
 Ion Ratio Lower Upper
 43 100
 57 7.4 0.0 16.0





#19

Cyclohexane

Concen: 0.351 ug/l

RT: 5.361 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

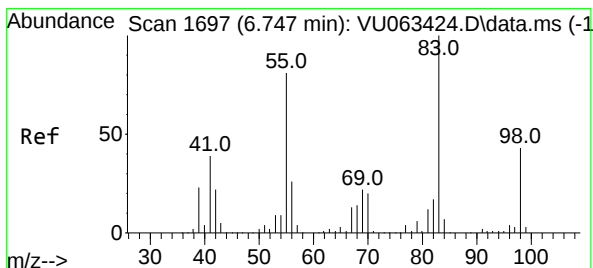
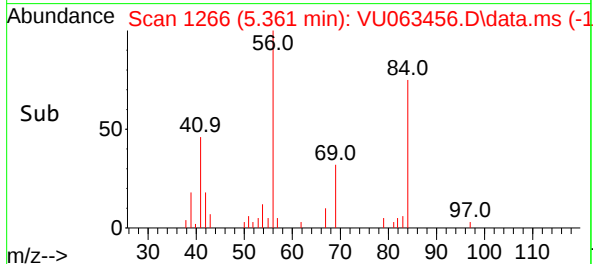
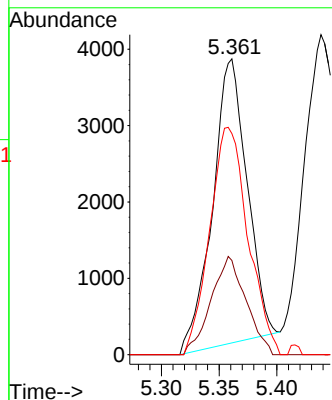
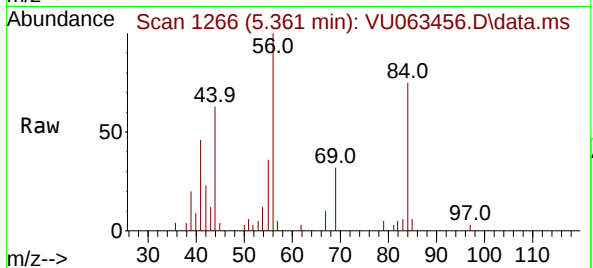
Tgt Ion: 56 Resp: 7757

Ion Ratio Lower Upper

56 100

69 34.9 26.4 39.6

84 88.6 68.6 102.8



#20

Methylcyclohexane

Concen: 0.301 ug/l

RT: 6.744 min Scan# 1696

Delta R.T. -0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

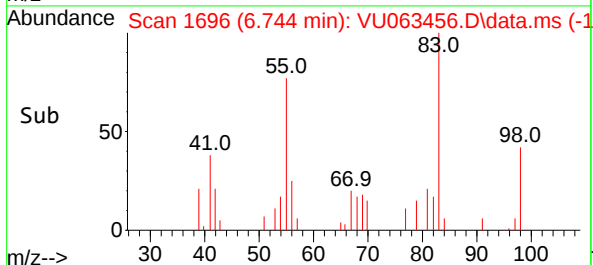
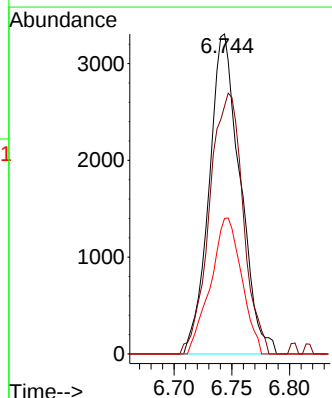
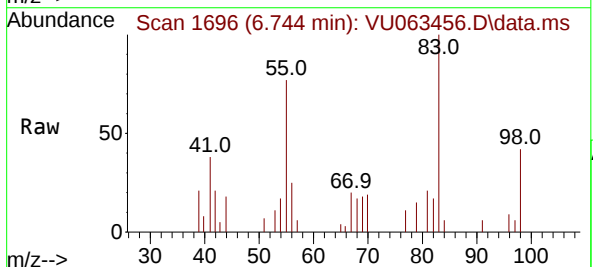
Tgt Ion: 83 Resp: 6179

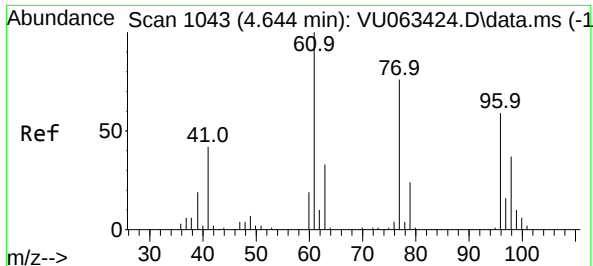
Ion Ratio Lower Upper

83 100

55 87.9 63.5 95.3

98 42.5 34.2 51.4





#21

2,2-Dichloropropane

Concen: 0.342 ug/l

RT: 4.641 min Scan# 1042

Delta R.T. -0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

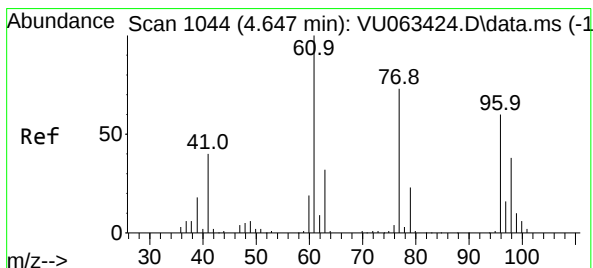
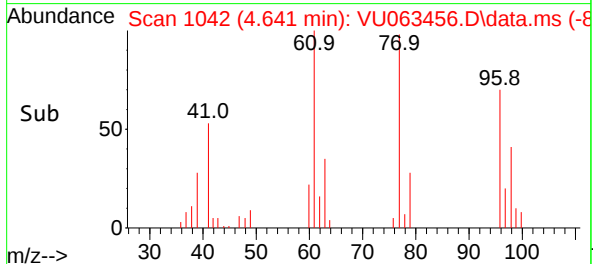
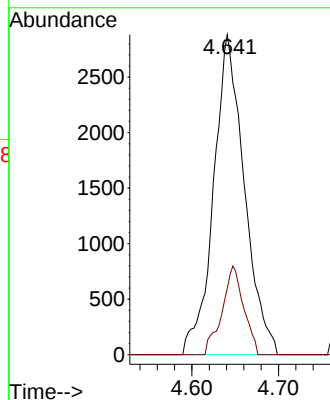
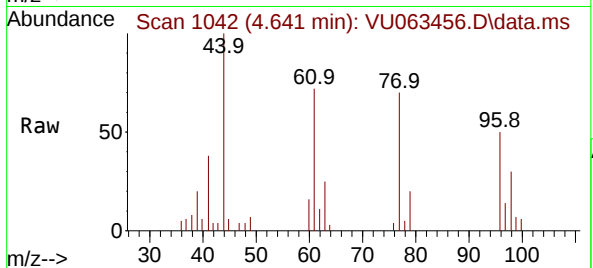
MDL-WATER-03-QT2-2025

Tgt Ion: 77 Resp: 7103

Ion Ratio Lower Upper

77 100

97 19.5 17.2 25.8



#22

cis-1,2-Dichloroethene

Concen: 0.353 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

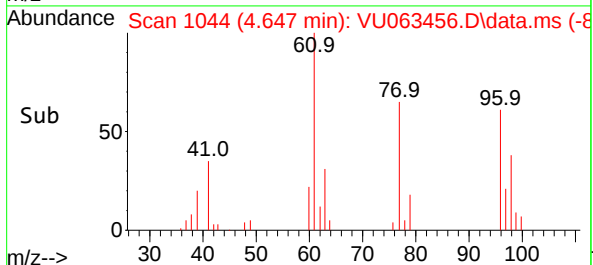
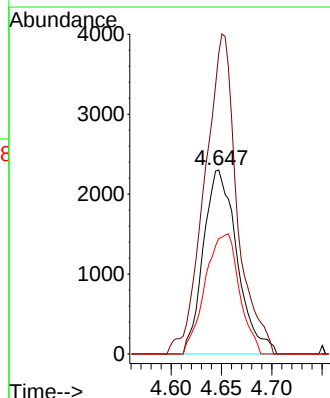
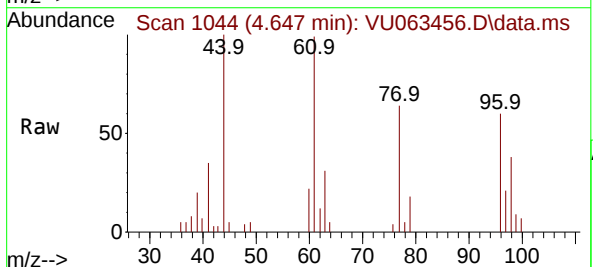
Tgt Ion: 96 Resp: 5366

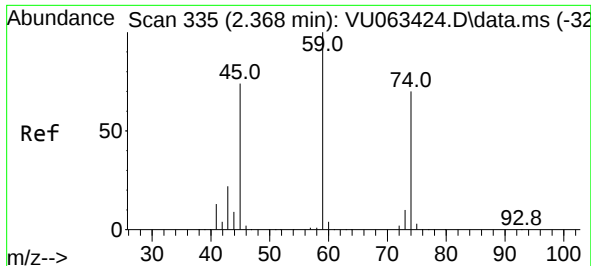
Ion Ratio Lower Upper

96 100

61 167.3 0.0 434.3

98 66.0 31.9 95.7

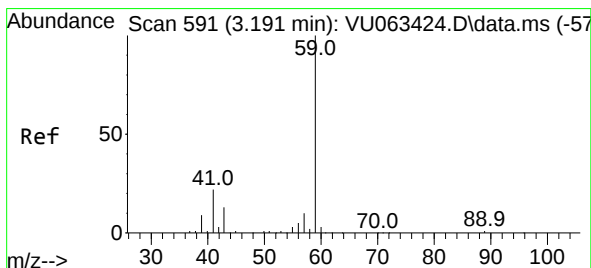
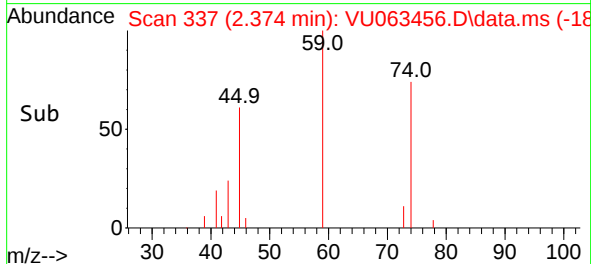
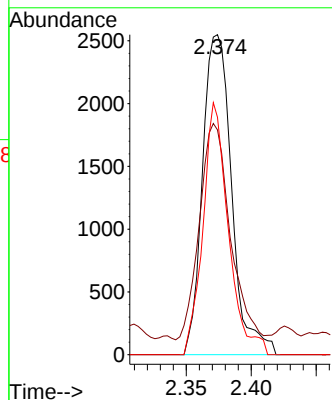
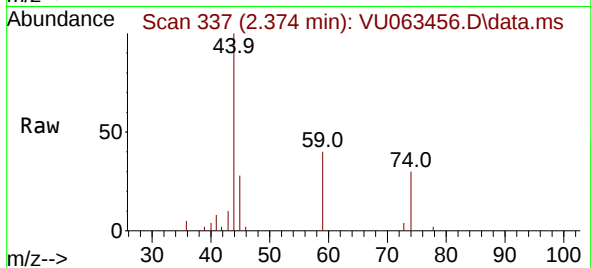




#23
Diethyl Ether
Concen: 0.356 ug/l
RT: 2.374 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

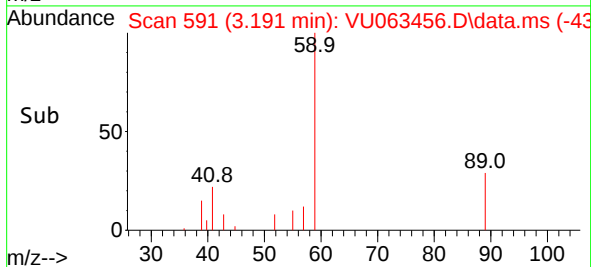
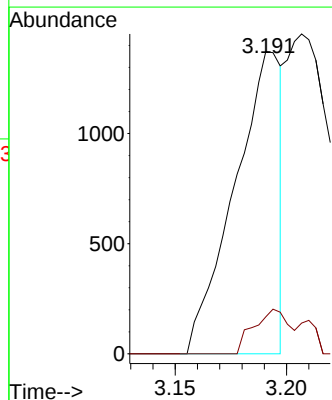
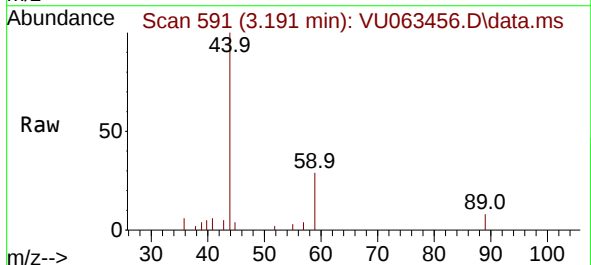
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

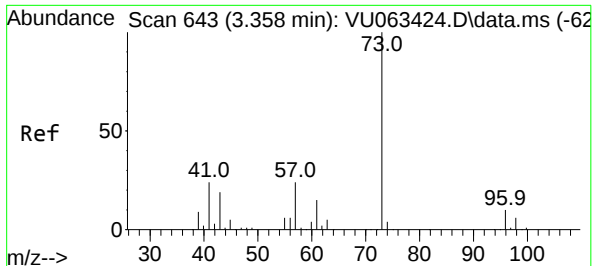
Tgt Ion: 59 Resp: 3977
Ion Ratio Lower Upper
59 100
45 71.0 60.7 91.1
74 68.8 55.8 83.6



#24
tert-Butyl Alcohol
Concen: 1.697 ug/l
RT: 3.191 min Scan# 591
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 59 Resp: 1995
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

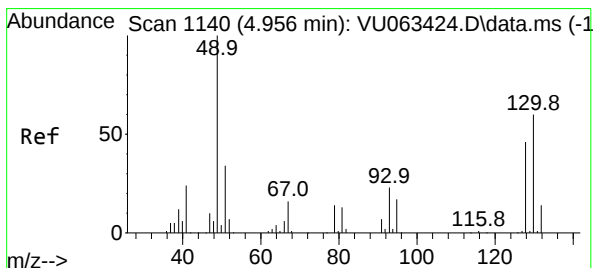
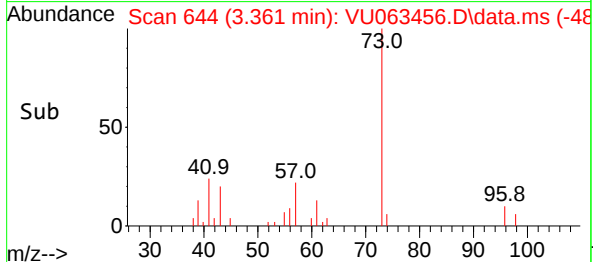
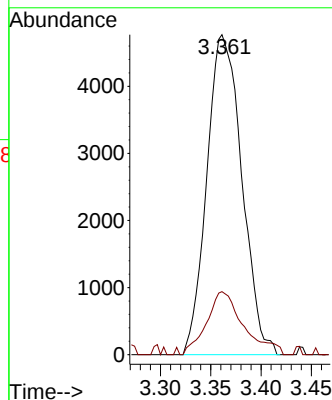
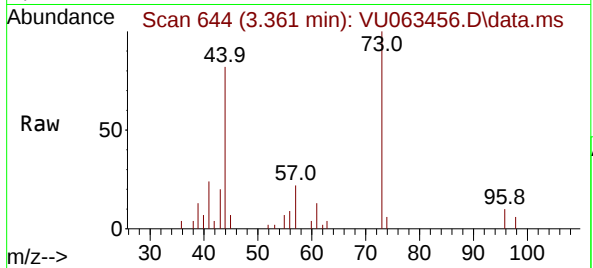




#25
Methyl tert-Butyl Ether
Concen: 0.343 ug/l
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

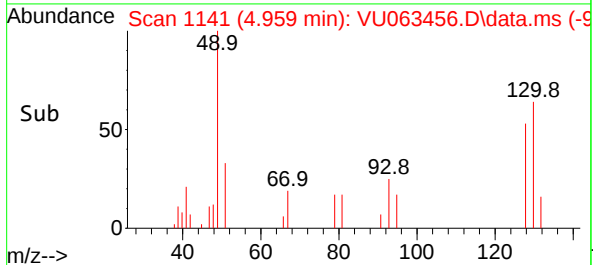
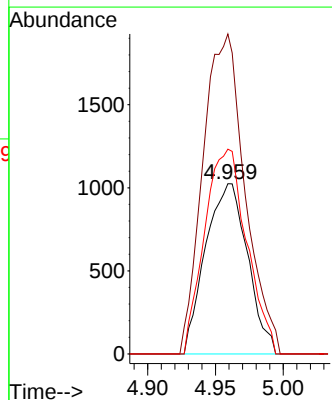
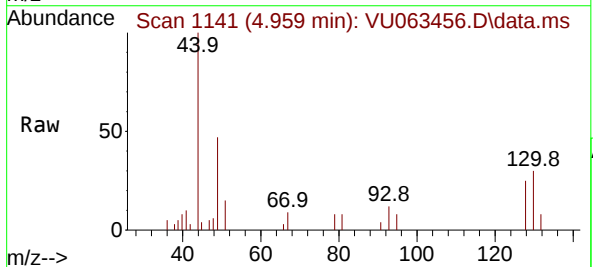
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

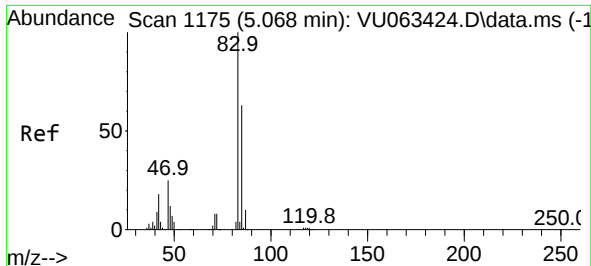
Tgt Ion: 73 Resp: 11552
Ion Ratio Lower Upper
73 100
43 20.8 15.1 22.7



#26
Bromochloromethane
Concen: 0.373 ug/l
RT: 4.959 min Scan# 1141
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:128 Resp: 2207
Ion Ratio Lower Upper
128 100
49 188.4 0.0 441.2
130 121.0 102.3 153.5





#27

Chloroform

Concen: 0.366 ug/l

RT: 5.072 min Scan# 1175

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

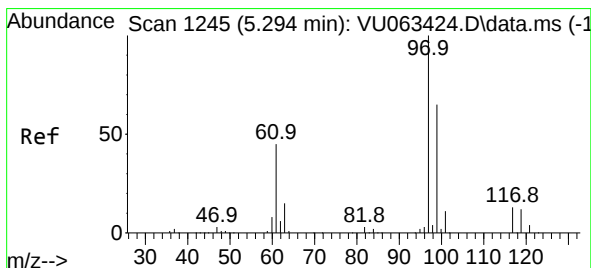
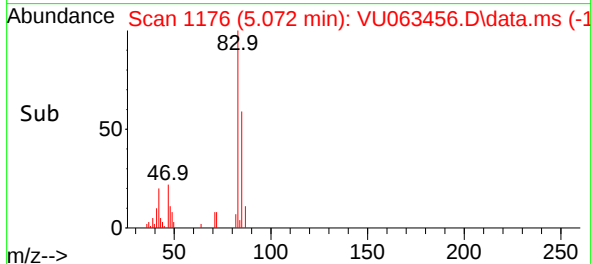
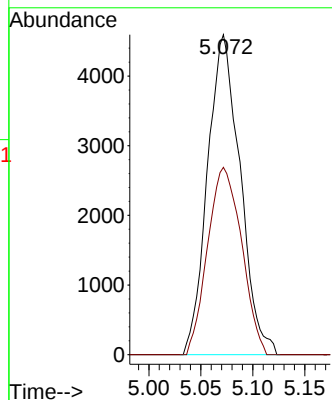
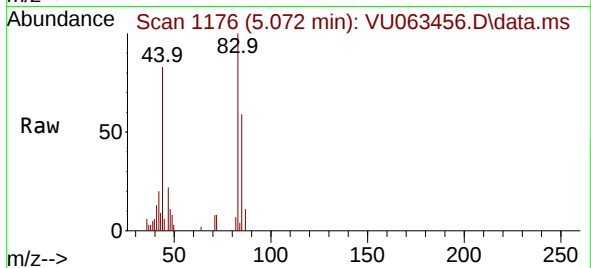
MDL-WATER-03-QT2-2025

Tgt Ion: 83 Resp: 10039

Ion Ratio Lower Upper

83 100

85 58.6 0.0 126.8



#28

1,1,1-Trichloroethane

Concen: 0.353 ug/l

RT: 5.293 min Scan# 1245

Delta R.T. -0.000 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

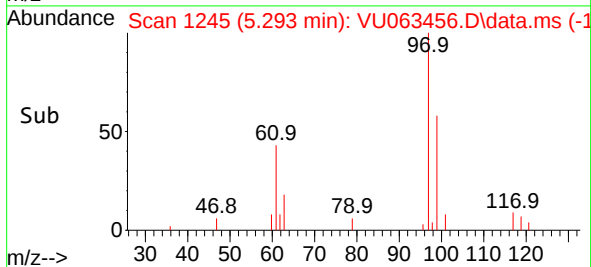
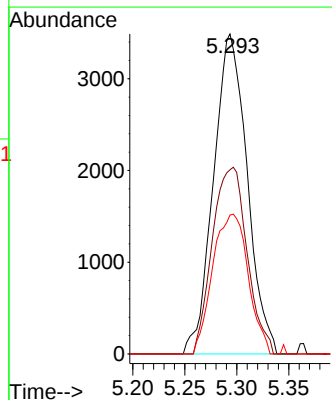
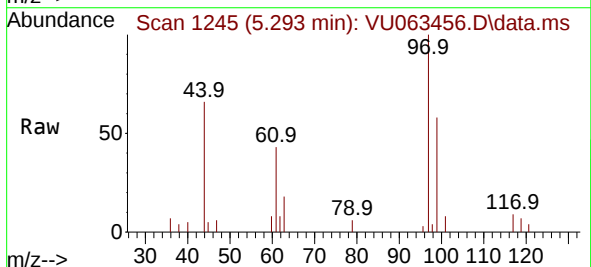
Tgt Ion: 97 Resp: 7845

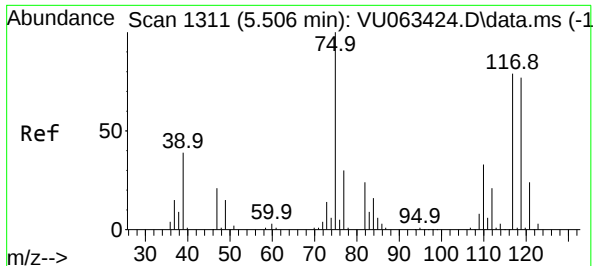
Ion Ratio Lower Upper

97 100

99 60.4 31.9 95.5

61 46.2 22.9 68.7





#29

1,1-Dichloropropene

Concen: 0.371 ug/l

RT: 5.506 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

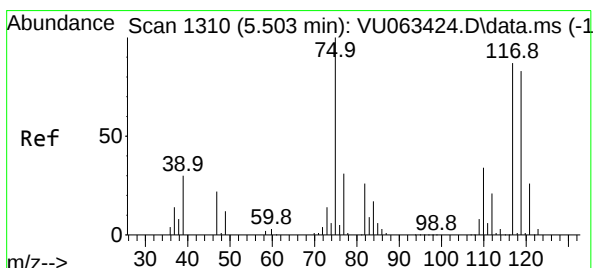
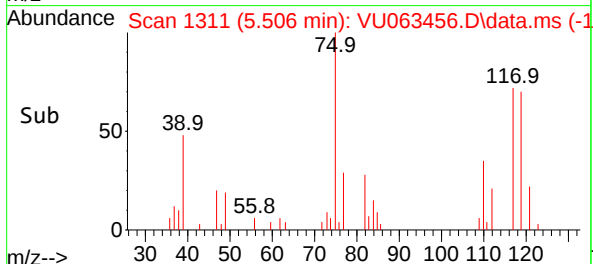
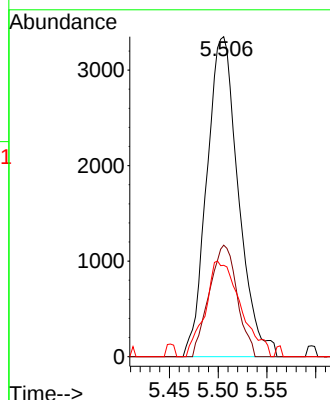
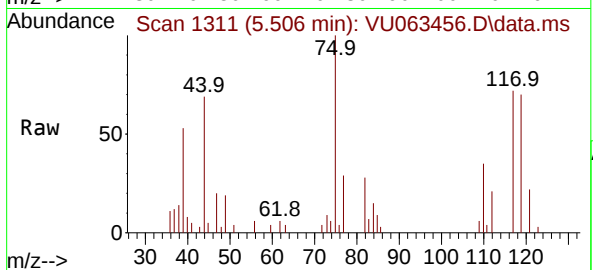
Tgt Ion: 75 Resp: 7529

Ion Ratio Lower Upper

75 100

110 30.8 17.4 52.2

77 33.4 25.4 38.0



#30

Carbon Tetrachloride

Concen: 0.325 ug/l

RT: 5.496 min Scan# 1308

Delta R.T. -0.006 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

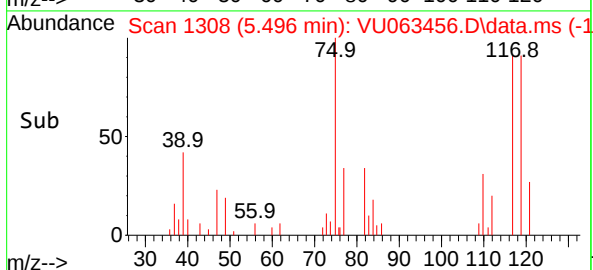
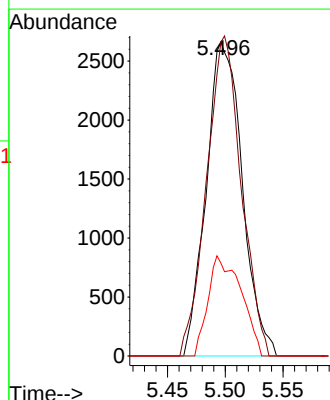
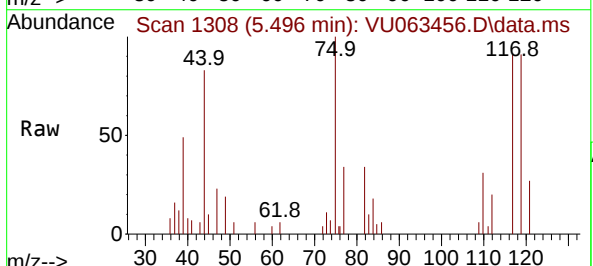
Tgt Ion: 117 Resp: 5769

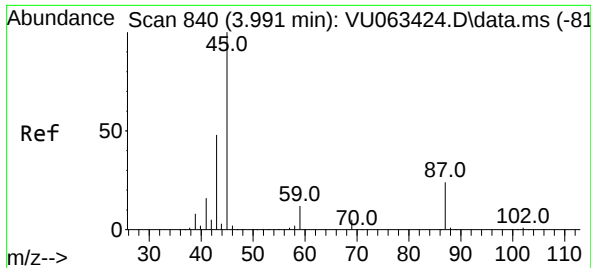
Ion Ratio Lower Upper

117 100

119 99.9 76.7 115.1

121 29.6 24.3 36.5

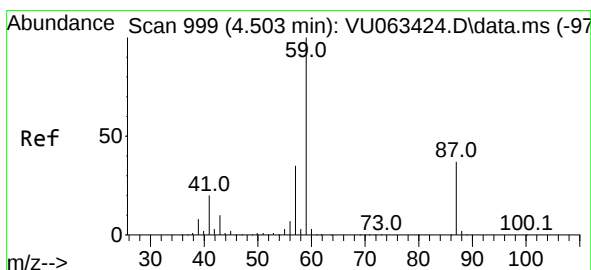
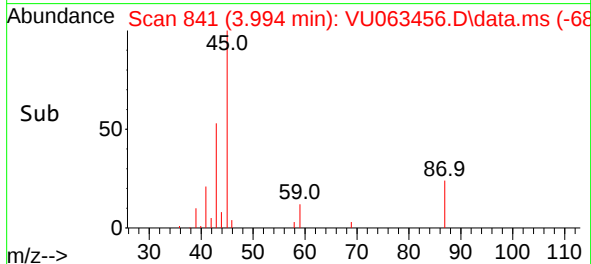
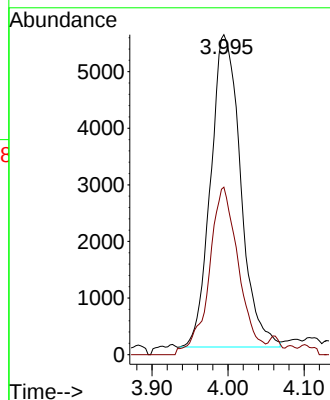
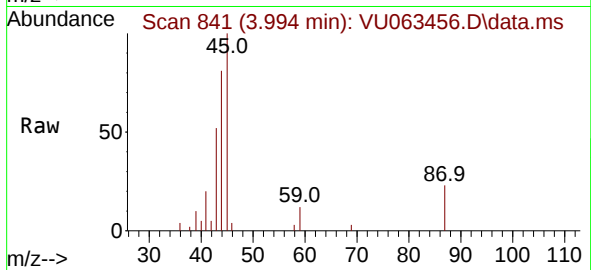




#31
Isopropyl Ether
Concen: 0.330 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

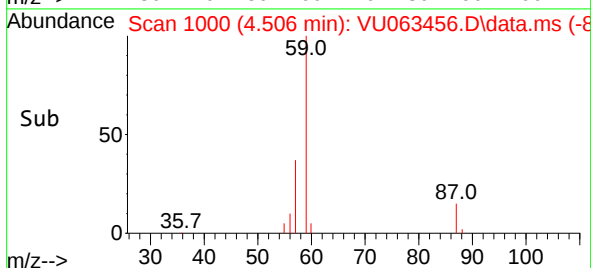
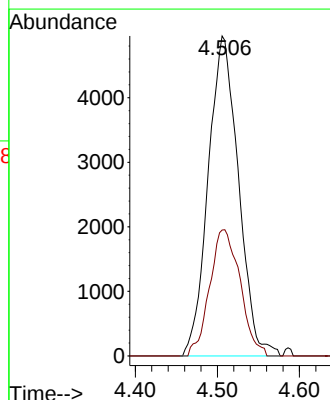
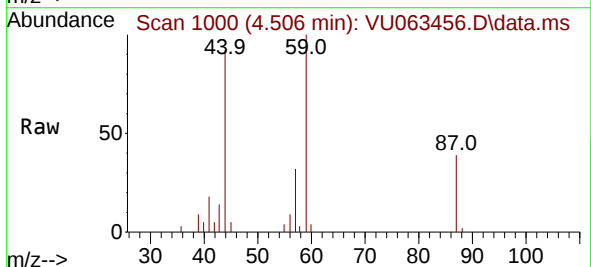
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion: 45 Resp: 15065
Ion Ratio Lower Upper
45 100
43 52.8 23.8 71.5



#32
Ethyl-t-butyl ether
Concen: 0.329 ug/l
RT: 4.506 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 59 Resp: 12718
Ion Ratio Lower Upper
59 100
87 39.7 29.9 44.9

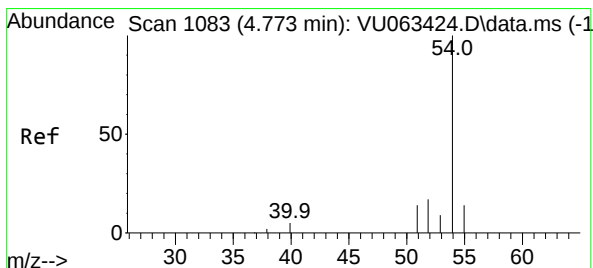
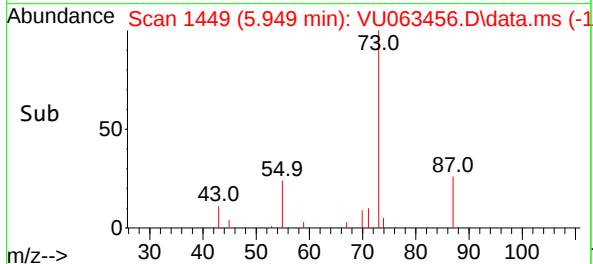
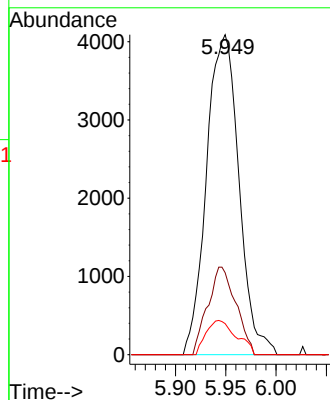
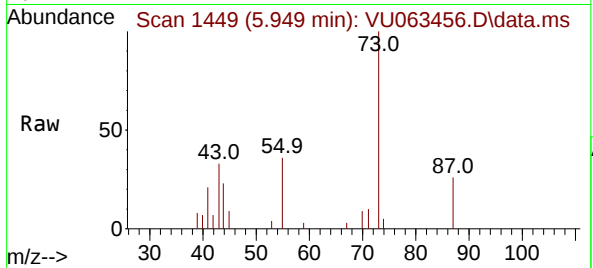




#33
Tert-Amyl methyl ether
Concen: 0.331 ug/l
RT: 5.949 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

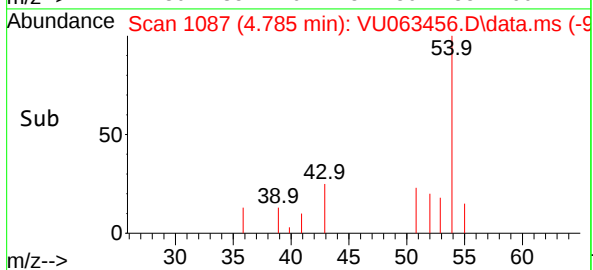
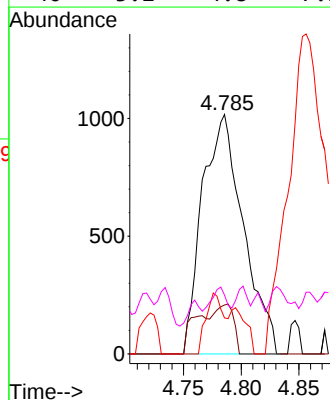
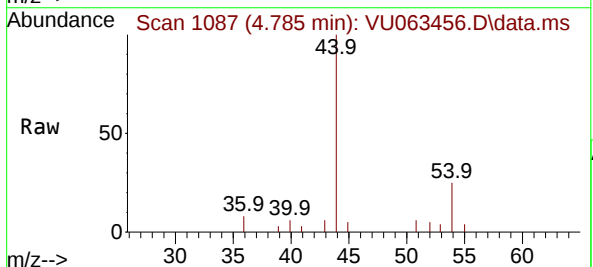
Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT2-2025

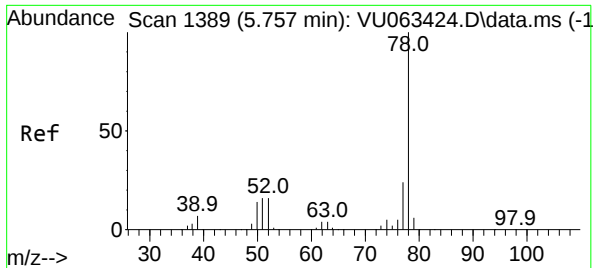
Tgt Ion: 73 Resp: 9161
Ion Ratio Lower Upper
73 100
87 23.8 18.1 27.1
71 9.9 10.0 15.0#



#34
Propionitrile
Concen: 1.742 ug/l
RT: 4.785 min Scan# 1087
Delta R.T. 0.013 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 54 Resp: 2514
Ion Ratio Lower Upper
54 100
52 9.8 14.8 22.2#
55 11.3 12.2 18.2#
40 3.2 4.8 7.2#

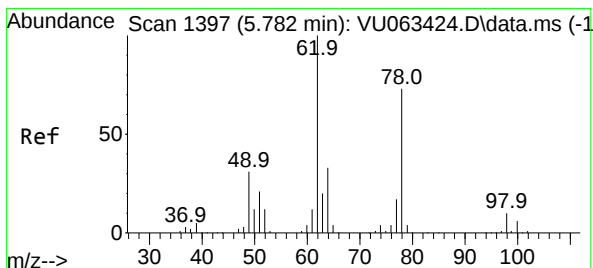
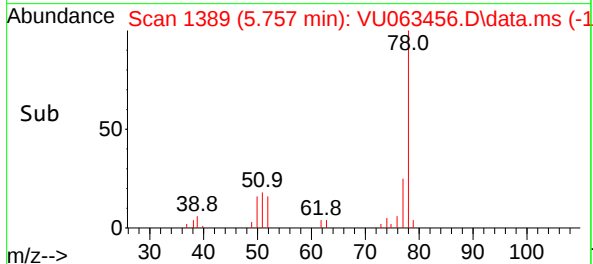
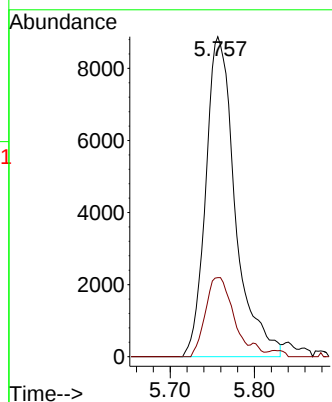
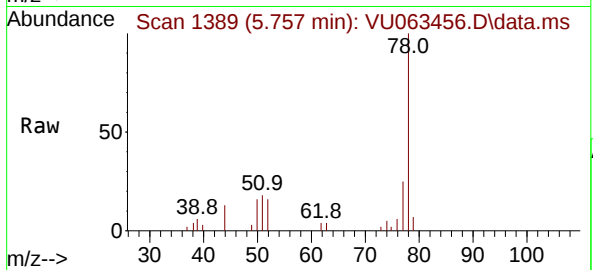




#35
Benzene
Concen: 0.352 ug/l
RT: 5.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

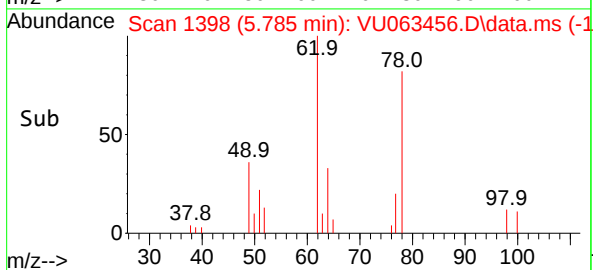
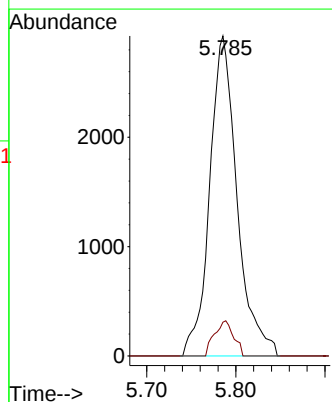
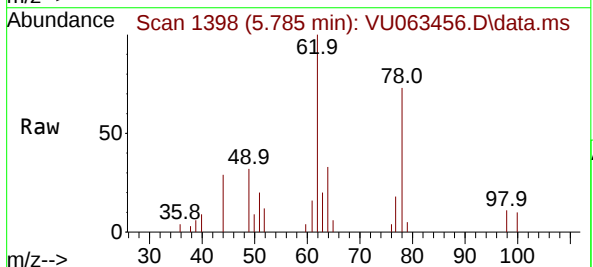
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

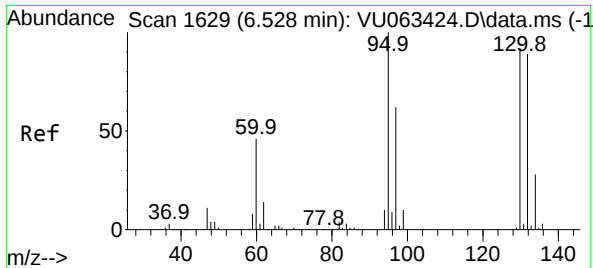
Tgt Ion: 78 Resp: 21586
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.2



#36
1,2-Dichloroethane
Concen: 0.348 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 62 Resp: 6249
Ion Ratio Lower Upper
62 100
98 7.7 7.1 10.7

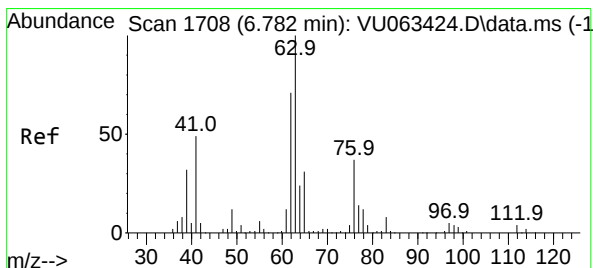
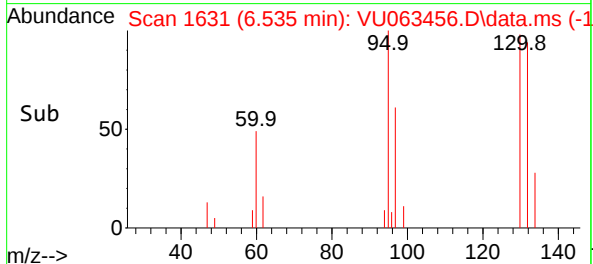
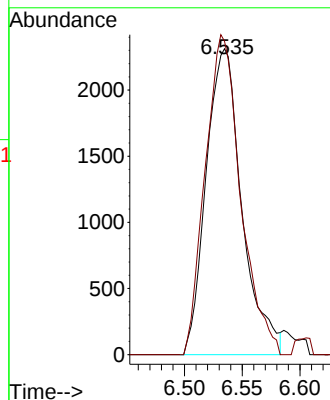
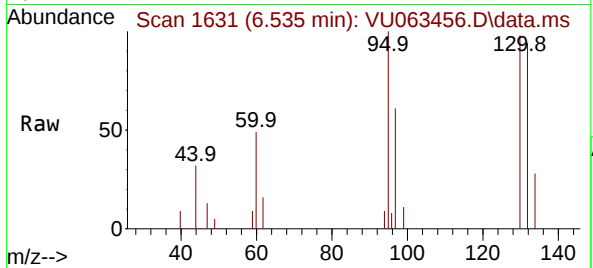




#37
Trichloroethene
Concen: 0.344 ug/l
RT: 6.535 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

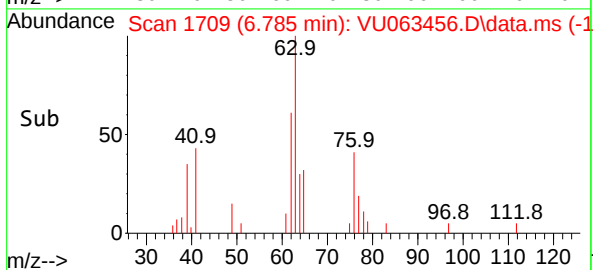
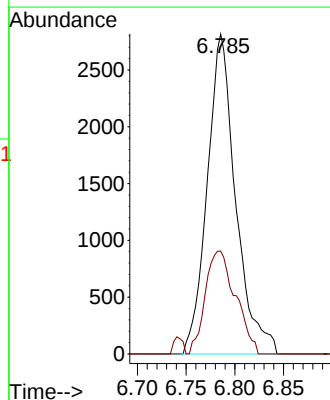
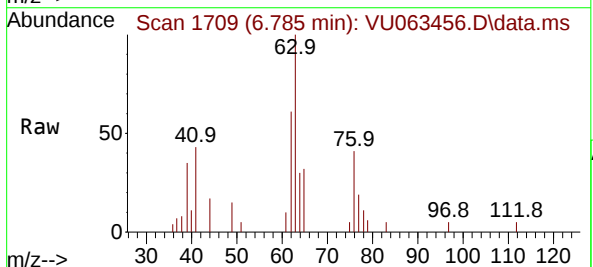
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:130 Resp: 4986
Ion Ratio Lower Upper
130 100
95 102.5 87.2 130.8



#38
1,2-Dichloropropane
Concen: 0.337 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 63 Resp: 5714
Ion Ratio Lower Upper
63 100
65 32.2 25.0 37.6





#39

Methacrylonitrile

Concen: 0.194 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.003 min

Lab File: VU063456.D

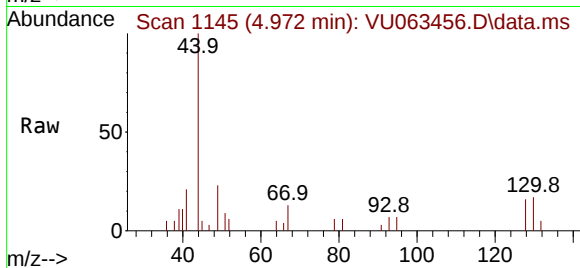
Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025



Tgt Ion: 41 Resp: 1164

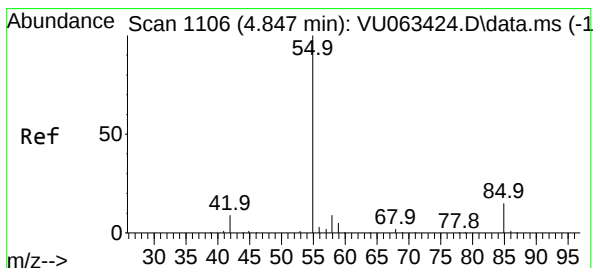
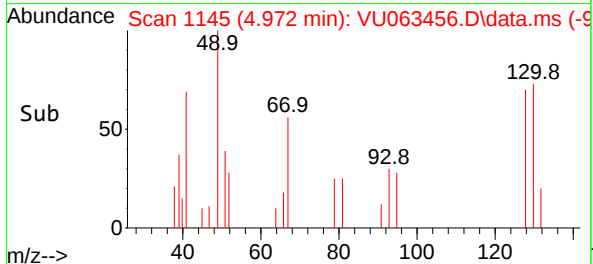
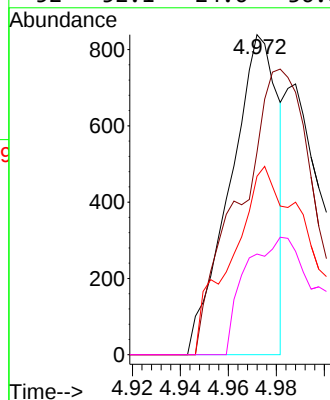
Ion Ratio Lower Upper

41 100

67 139.4 59.8 89.8#

39 97.5 40.7 61.1#

52 52.1 24.6 36.8#



#40

Methyl acrylate

Concen: 0.387 ug/l

RT: 4.856 min Scan# 1109

Delta R.T. 0.010 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Tgt Ion: 55 Resp: 3264

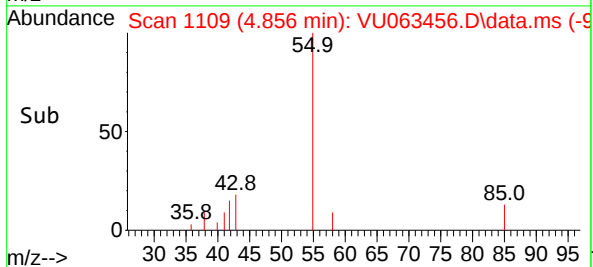
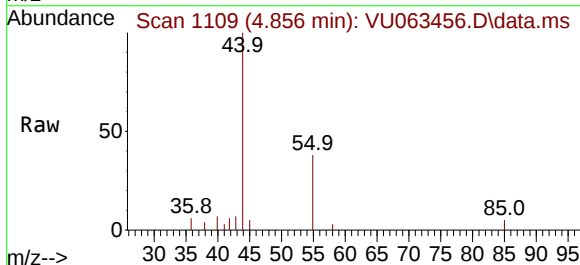
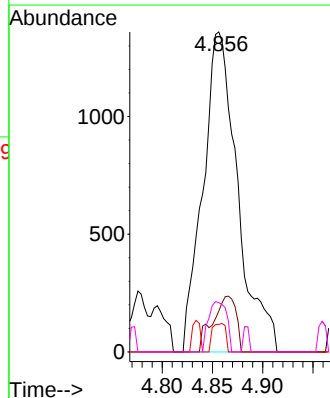
Ion Ratio Lower Upper

55 100

85 11.7 12.6 19.0#

58 3.4 6.9 10.3#

42 8.2 7.1 10.7





#41

Tetrahydrofuran

Concen: 0.751 ug/l

RT: 5.068 min Scan# 1175

Delta R.T. 0.010 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

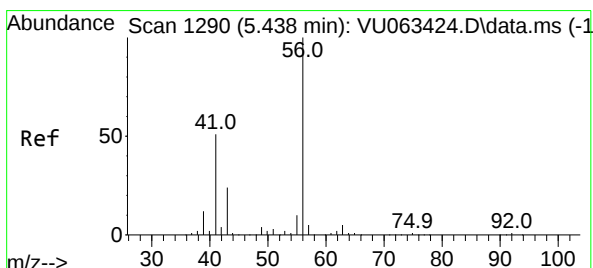
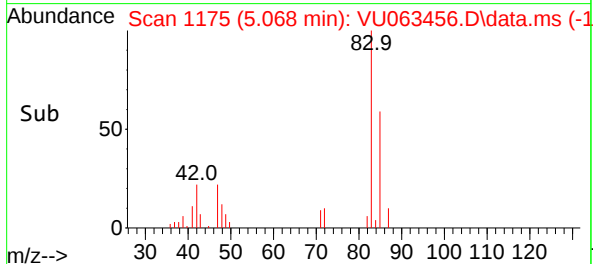
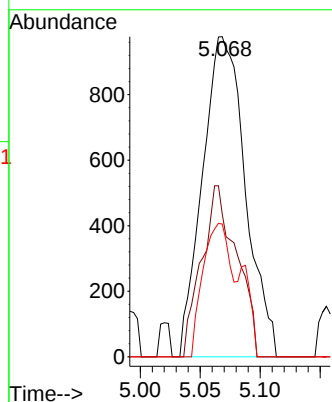
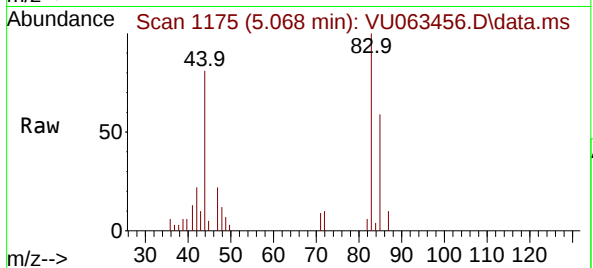
Tgt Ion: 42 Resp: 2427

Ion Ratio Lower Upper

42 100

72 44.0 35.4 53.2

71 26.6 31.4 47.0#



#42

1-Chlorobutane

Concen: 0.311 ug/l

RT: 5.438 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VU063456.D

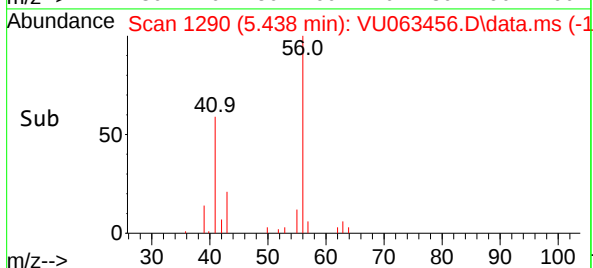
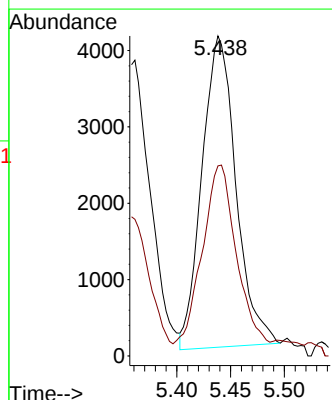
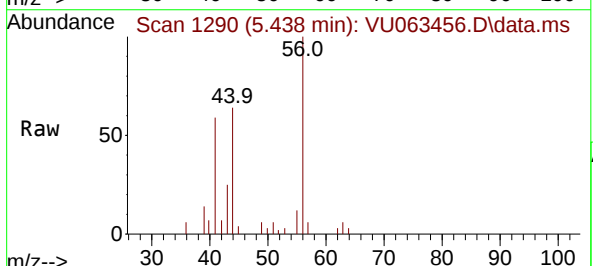
Acq: 25 Jun 2025 13:33

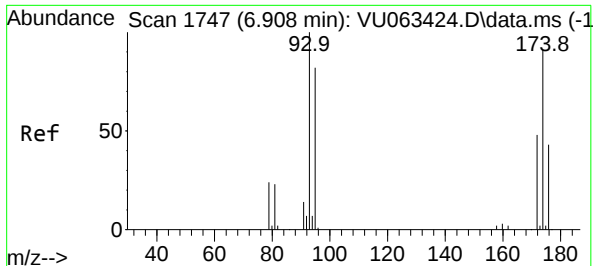
Tgt Ion: 56 Resp: 8949

Ion Ratio Lower Upper

56 100

41 58.2 26.4 79.0

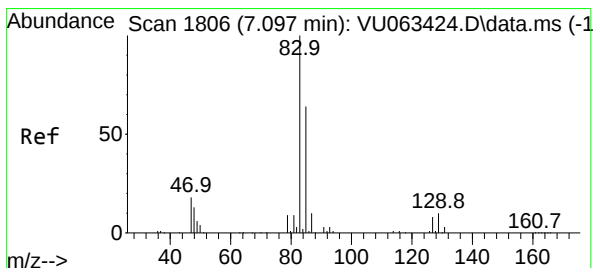
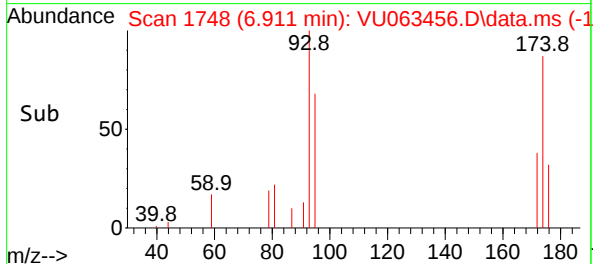
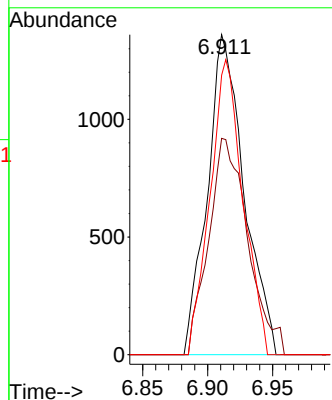
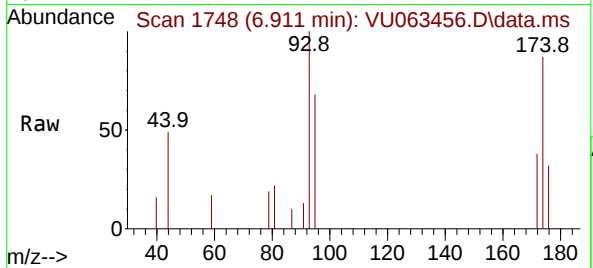




#43
Dibromomethane
Concen: 0.337 ug/l
RT: 6.911 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

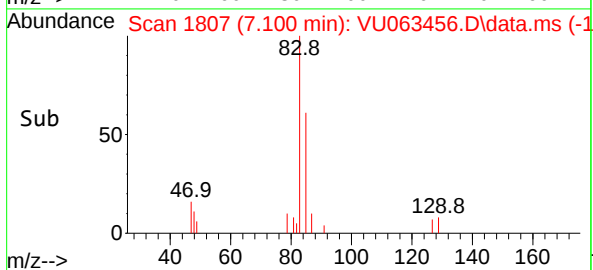
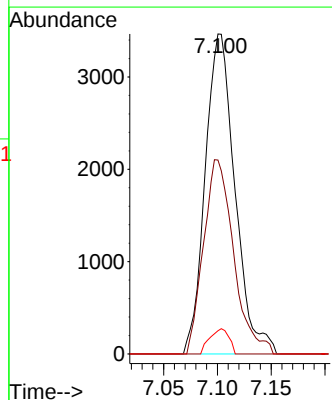
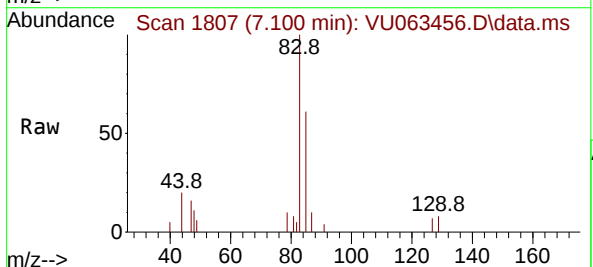
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

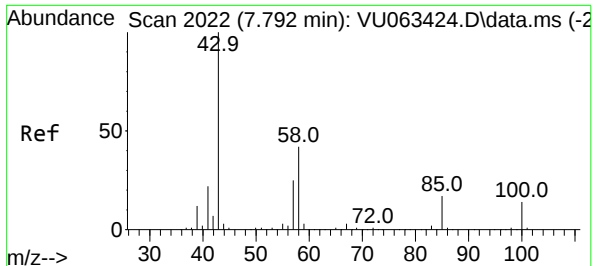
Tgt Ion: 93 Resp: 2671
Ion Ratio Lower Upper
93 100
95 72.3 66.7 100.1
174 82.8 71.1 106.7



#44
Bromodichloromethane
Concen: 0.346 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 83 Resp: 6682
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.2
127 7.2 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 1.342 ug/l

RT: 7.808 min Scan# 20

Delta R.T. 0.016 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

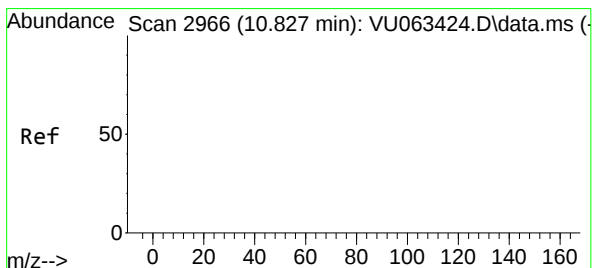
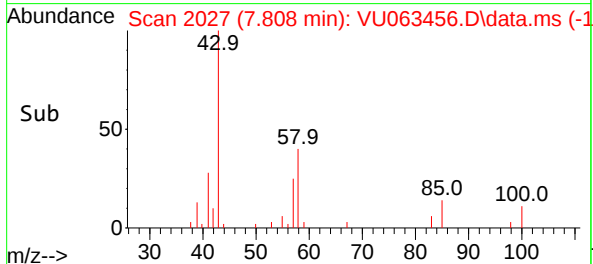
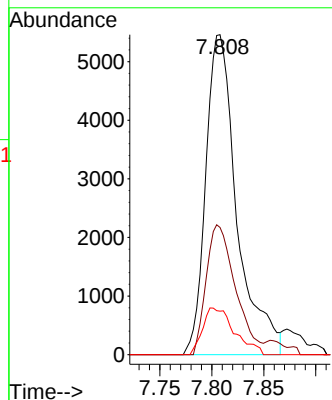
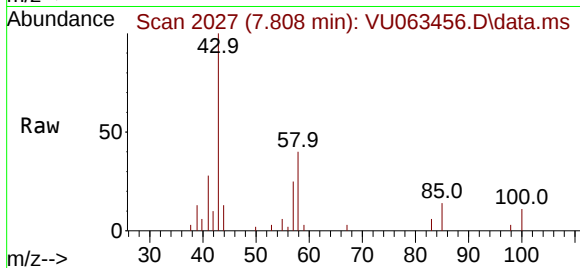
Tgt Ion: 43 Resp: 11408

Ion Ratio Lower Upper

43 100

58 38.1 20.5 61.6

85 14.8 14.2 21.2



#46

t-1,4-Dichloro-2-butene

Concen: 1.778 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.010 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Tgt Ion: 75 Resp: 4970

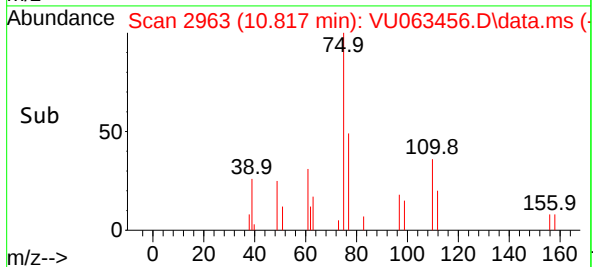
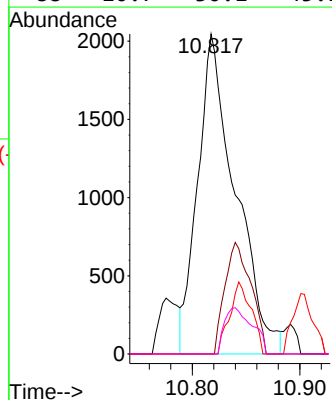
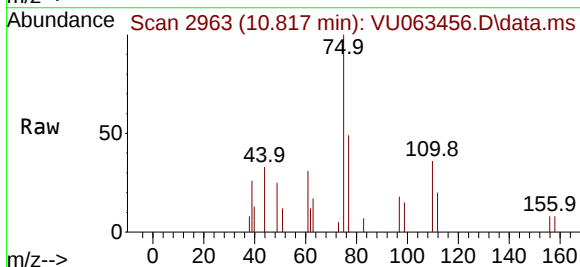
Ion Ratio Lower Upper

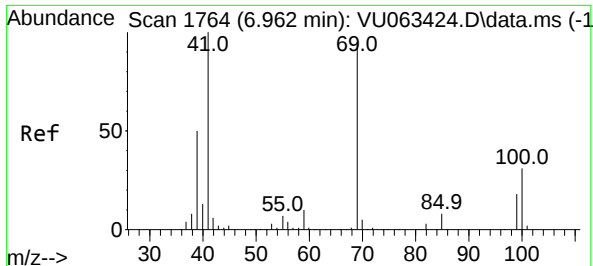
75 100

53 24.3 61.4 92.2#

89 12.9 39.2 58.8#

88 10.7 30.1 45.1#





#47

Methyl methacrylate

Concen: 0.531 ug/l

RT: 6.978 min Scan# 1

Delta R.T. 0.016 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion: 69 Resp: 3261

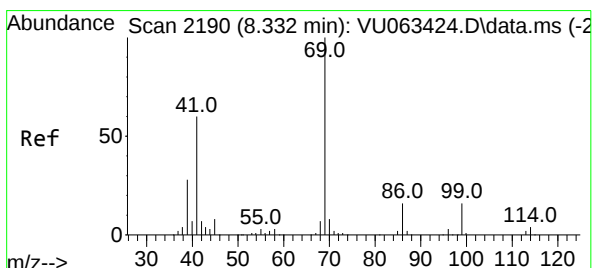
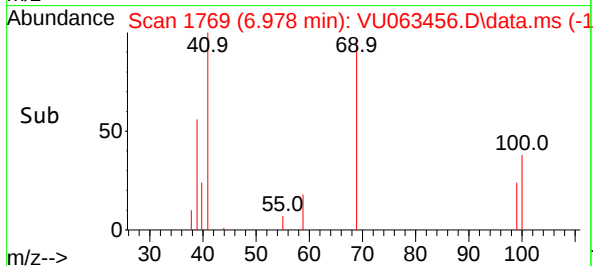
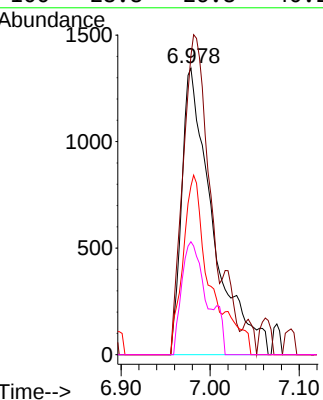
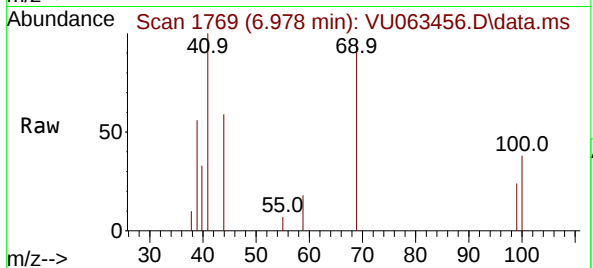
Ion Ratio Lower Upper

69 100

41 90.9 0.0 212.6

39 47.1 40.6 61.0

100 28.8 26.8 40.2



#48

Ethyl methacrylate

Concen: 0.272 ug/l

RT: 8.342 min Scan# 2193

Delta R.T. 0.010 min

Lab File: VU063456.D

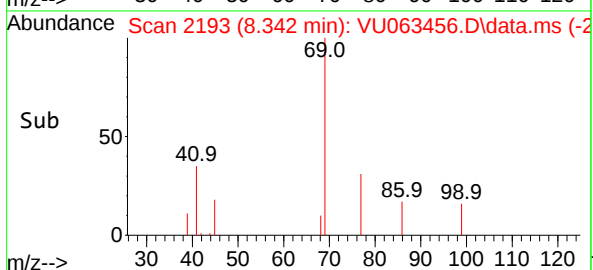
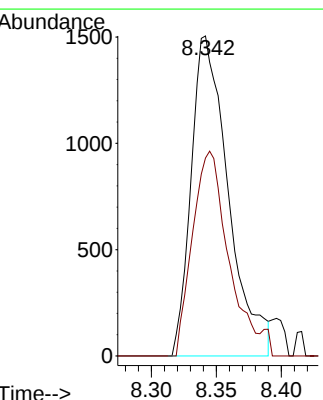
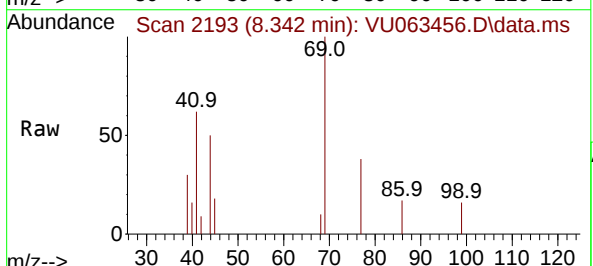
Acq: 25 Jun 2025 13:33

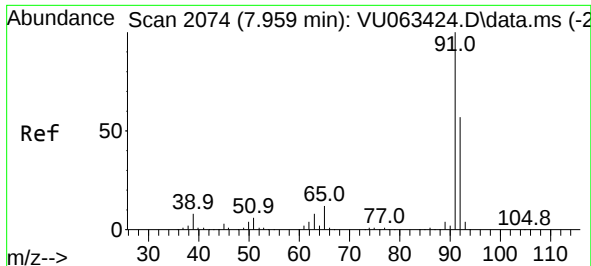
Tgt Ion: 69 Resp: 2991

Ion Ratio Lower Upper

69 100

41 63.2 30.6 92.0





#49

Toluene

Concen: 0.267 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

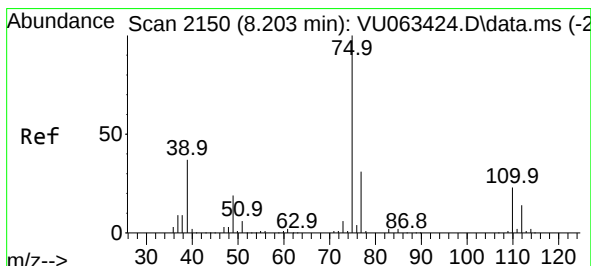
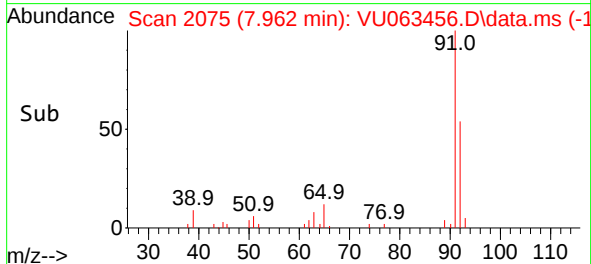
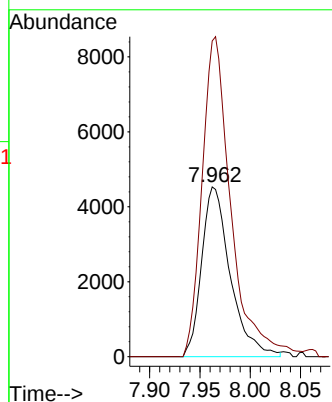
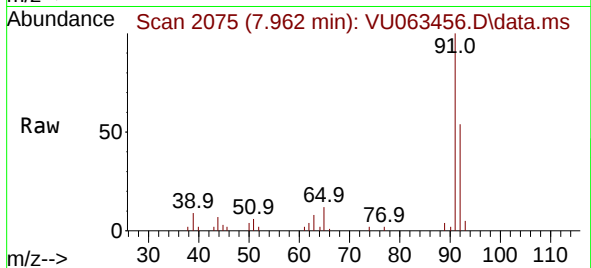
MDL-WATER-03-QT2-2025

Tgt Ion: 92 Resp: 9005

Ion Ratio Lower Upper

92 100

91 189.5 142.0 213.0



#50

t-1,3-Dichloropropene

Concen: 0.292 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.007 min

Lab File: VU063456.D

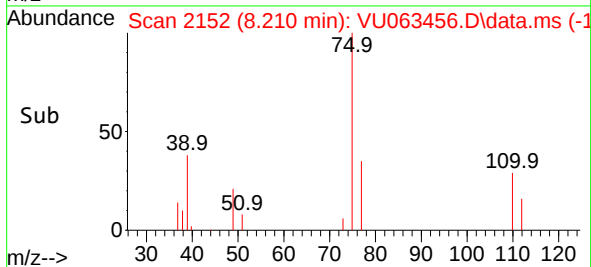
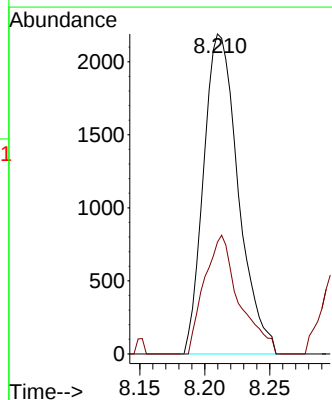
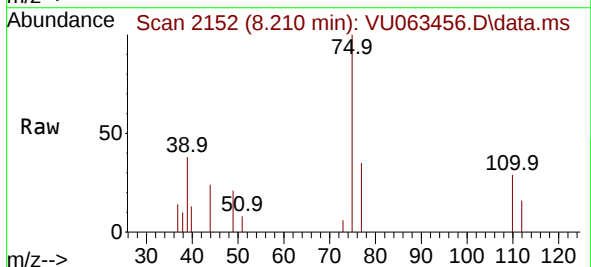
Acq: 25 Jun 2025 13:33

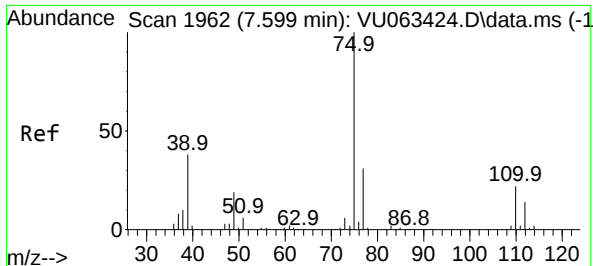
Tgt Ion: 75 Resp: 4063

Ion Ratio Lower Upper

75 100

77 34.9 24.5 36.7

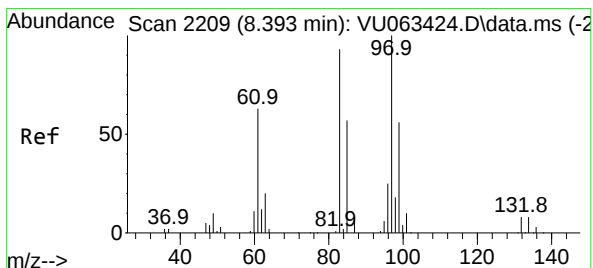
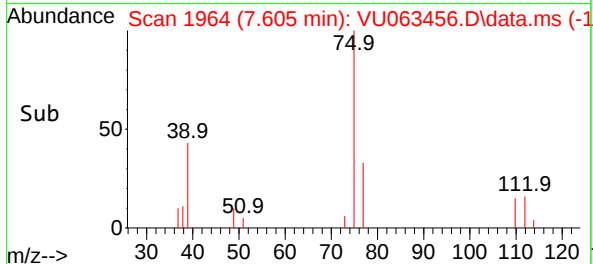
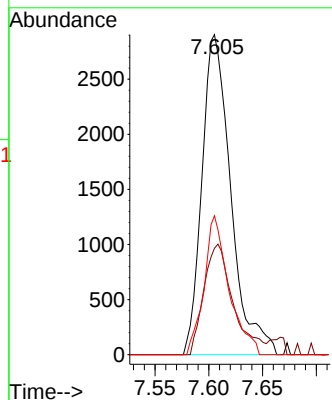
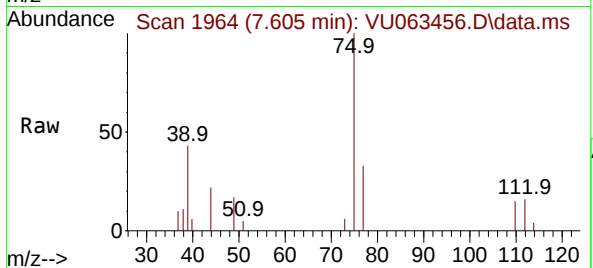




#51
 cis-1,3-Dichloropropene
 Concen: 0.291 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

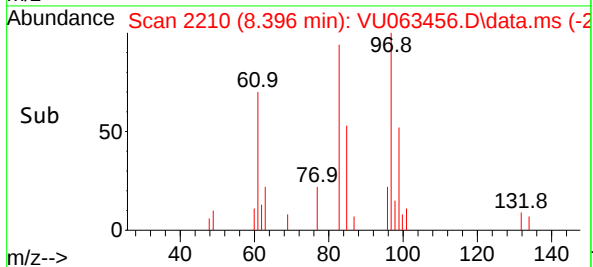
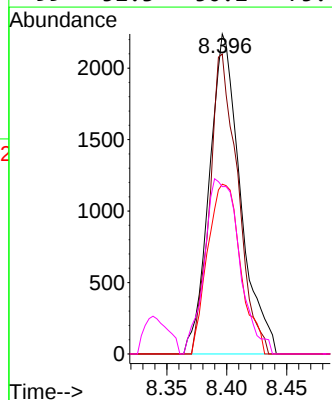
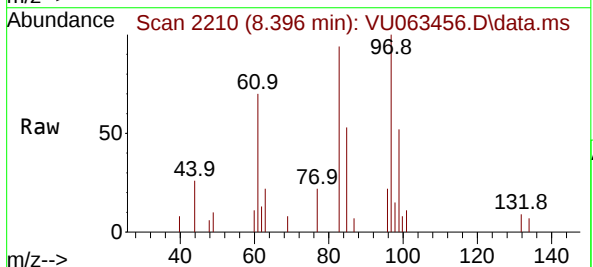
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

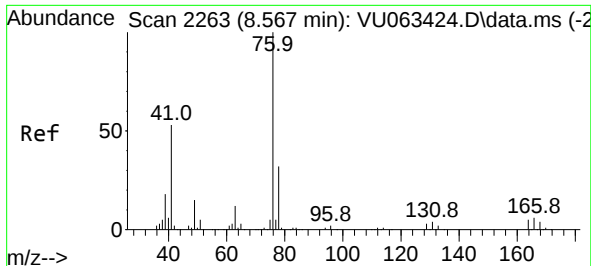
Tgt Ion:	75	Resp:	5435
Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.8	37.2
39	43.4	30.7	46.1



#52
 1,1,2-Trichloroethane
 Concen: 0.349 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

Tgt Ion:	97	Resp:	4038
Ion	Ratio	Lower	Upper
97	100		
83	93.7	74.1	111.1
85	53.1	45.8	68.8
99	52.3	50.2	75.4





#53

1,3-Dichloropropane

Concen: 0.309 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

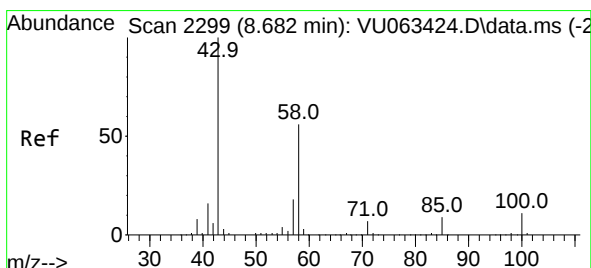
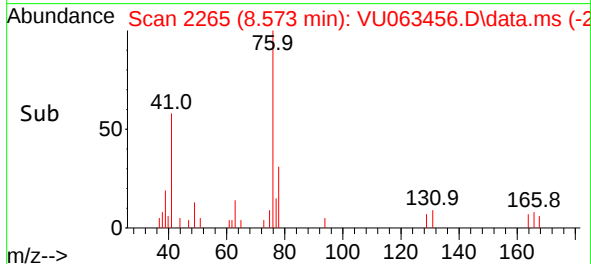
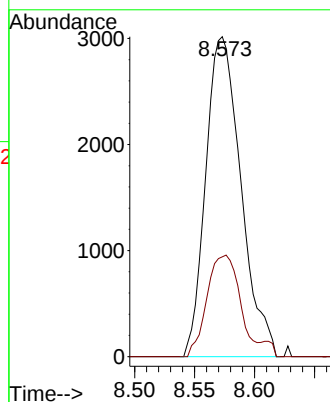
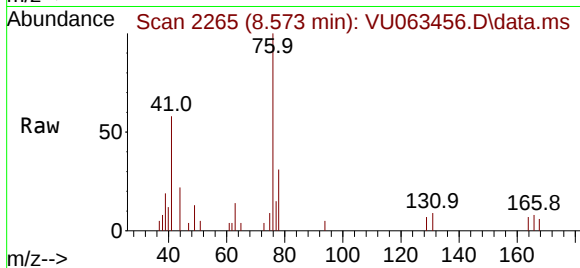
MDL-WATER-03-QT2-2025

Tgt Ion: 76 Resp: 6157

Ion Ratio Lower Upper

76 100

78 29.5 25.7 38.5



#54

2-Hexanone

Concen: 1.396 ug/l

RT: 8.698 min Scan# 2304

Delta R.T. 0.016 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

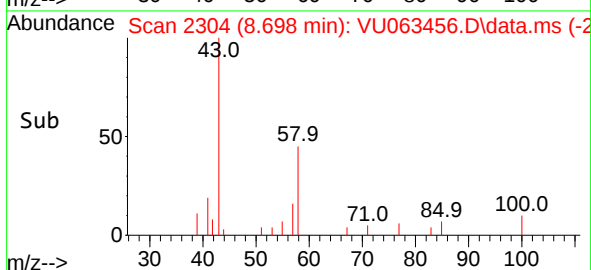
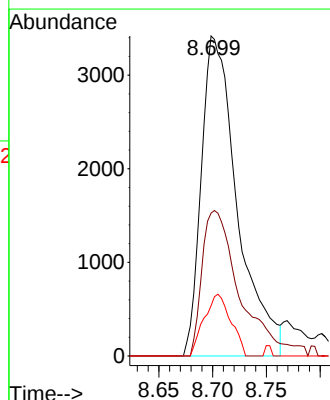
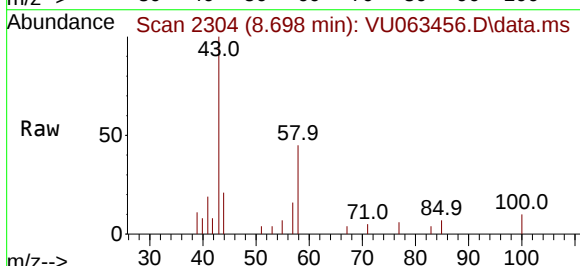
Tgt Ion: 43 Resp: 7963

Ion Ratio Lower Upper

43 100

58 47.9 36.9 76.9

57 14.3 0.0 38.8

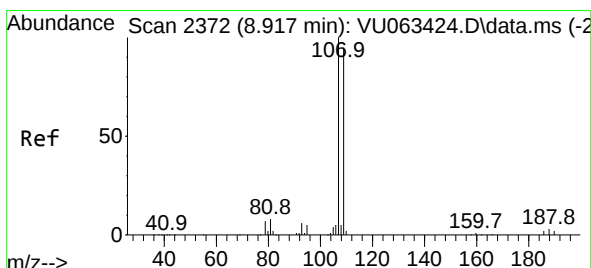
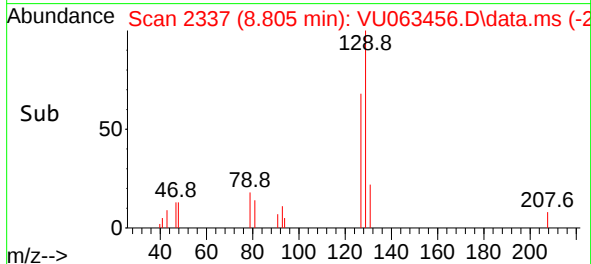
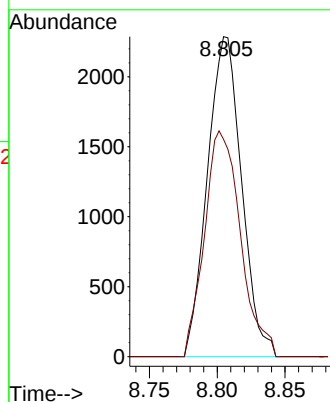
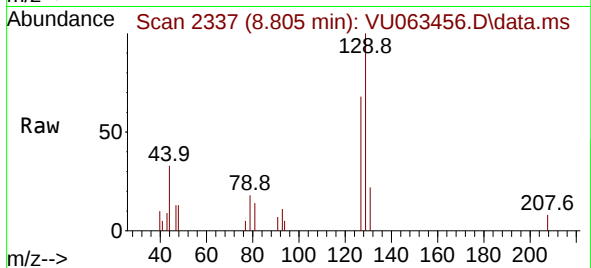




#55
Dibromochloromethane
Concen: 0.336 ug/l
RT: 8.805 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

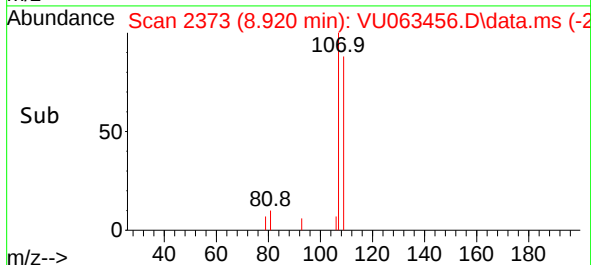
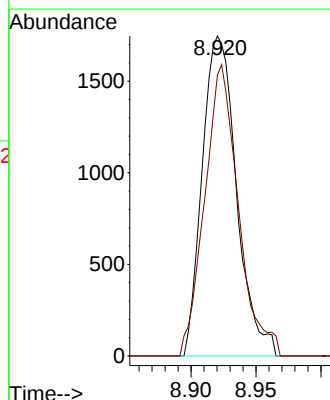
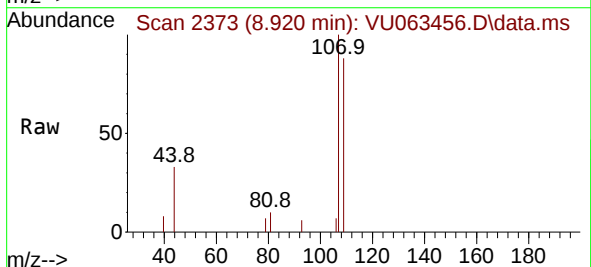
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

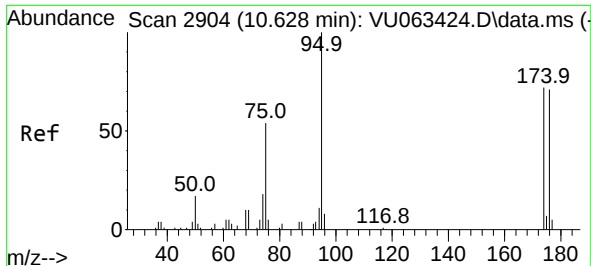
Tgt Ion:129 Resp: 4013
Ion Ratio Lower Upper
129 100
127 74.5 62.6 93.8



#56
1,2-Dibromoethane
Concen: 0.341 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:107 Resp: 3201
Ion Ratio Lower Upper
107 100
109 89.5 0.0 188.0

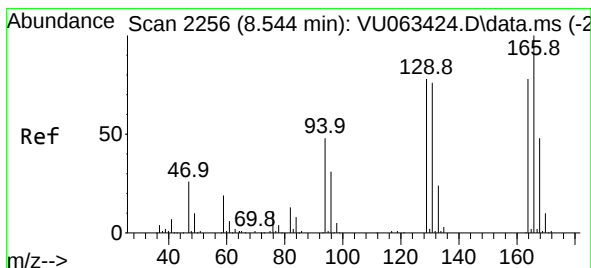
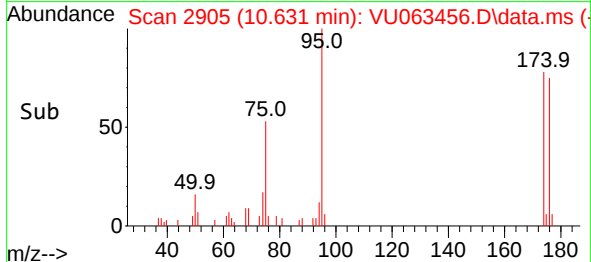
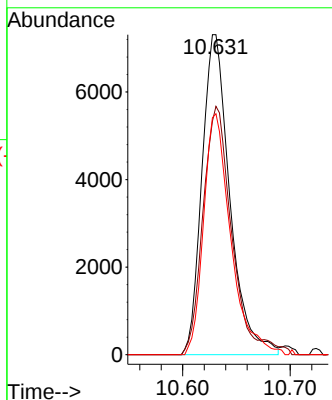
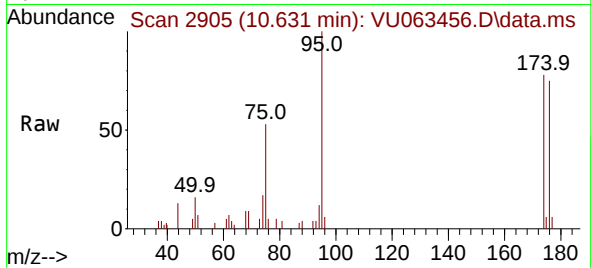




#57
4-Bromofluorobenzene
Concen: 0.762 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

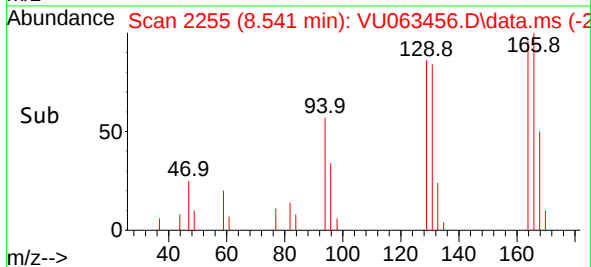
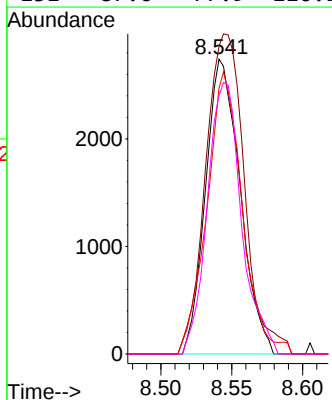
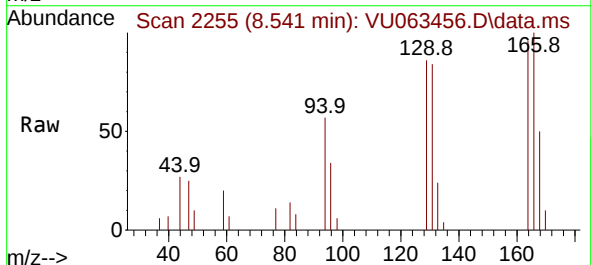
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

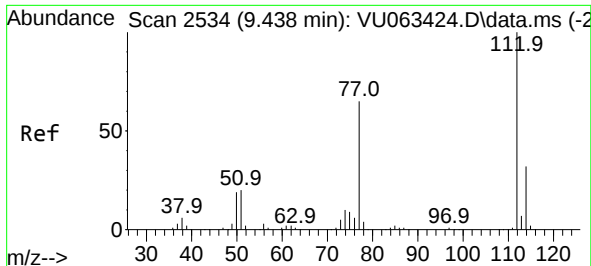
Tgt Ion: 95 Resp: 13186
Ion Ratio Lower Upper
95 100
174 80.4 59.4 89.2
176 73.3 57.8 86.6



#58
Tetrachloroethene
Concen: 0.327 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:164 Resp: 4653
Ion Ratio Lower Upper
164 100
166 104.4 102.8 154.2
129 90.1 80.2 120.2
131 87.6 77.9 116.9





#59

Chlorobenzene

Concen: 0.286 ug/l

RT: 9.444 min Scan# 2536

Delta R.T. 0.006 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

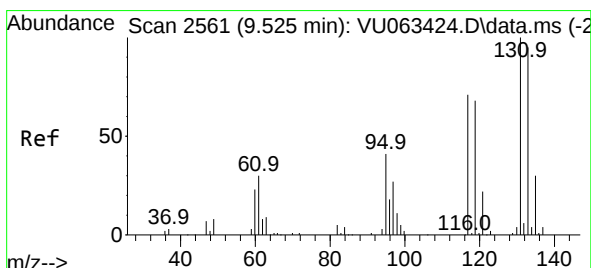
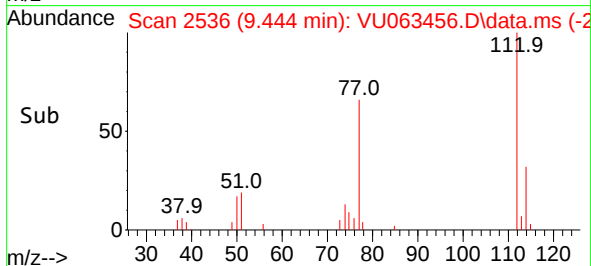
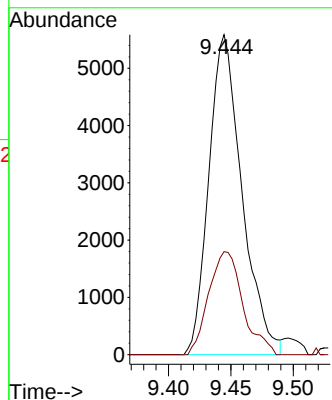
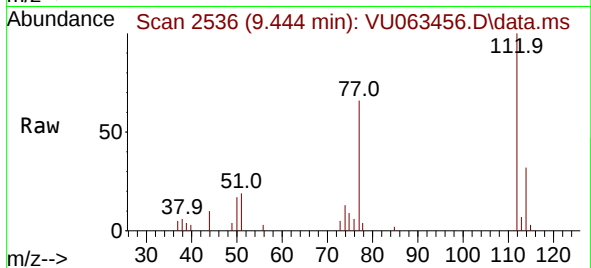
MDL-WATER-03-QT2-2025

Tgt Ion:112 Resp: 10335

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#60

1,1,1,2-Tetrachloroethane

Concen: 0.314 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

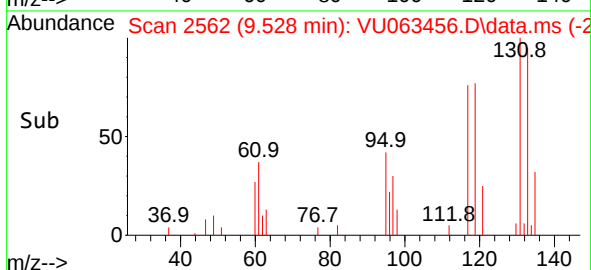
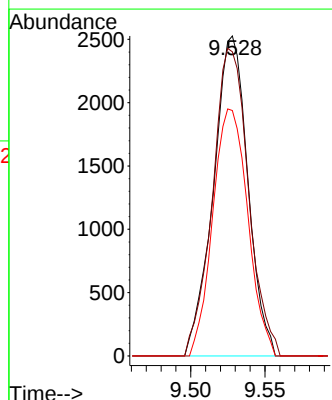
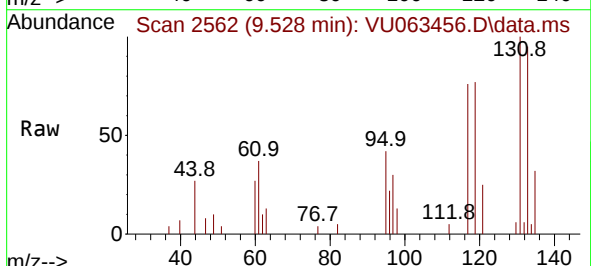
Tgt Ion:131 Resp: 4079

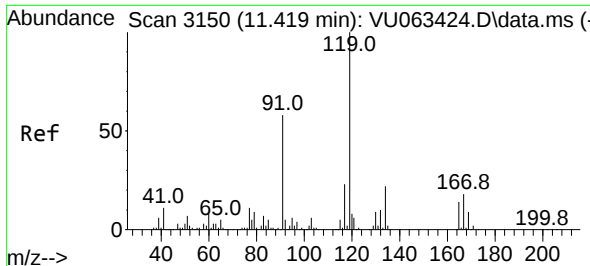
Ion Ratio Lower Upper

131 100

133 100.3 76.1 114.1

119 78.5 53.7 80.5

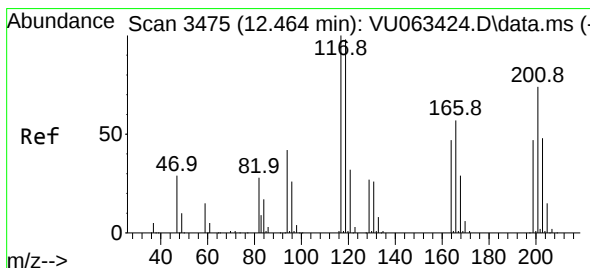
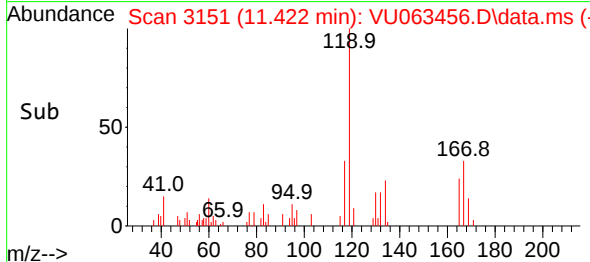
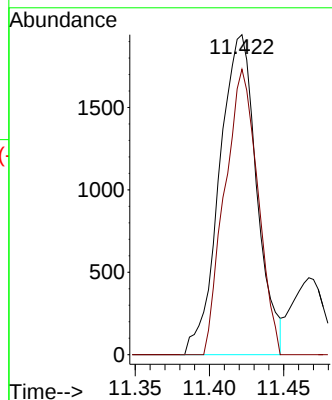
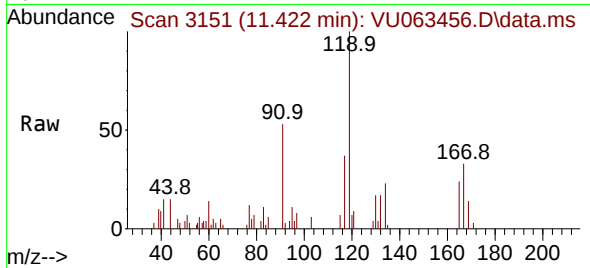




#61
 Pentachloroethane
 Concen: 0.321 ug/l
 RT: 11.422 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

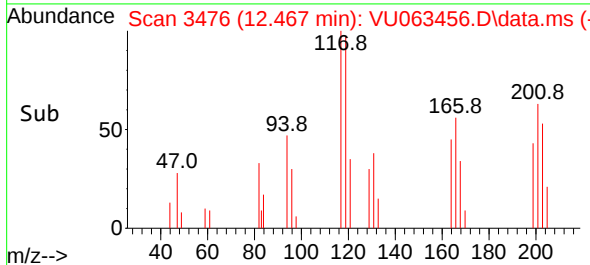
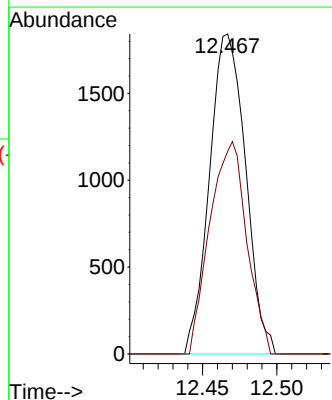
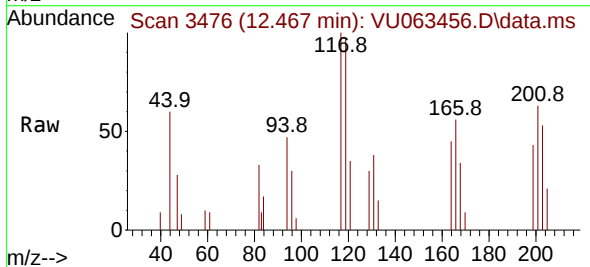
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

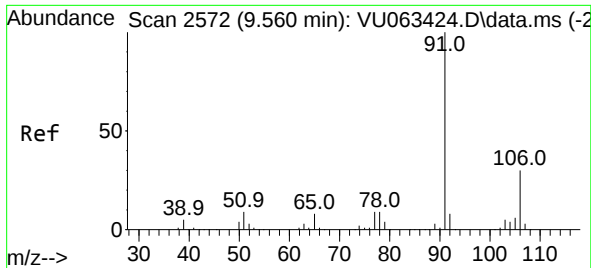
Tgt Ion:117 Resp: 3399
 Ion Ratio Lower Upper
 117 100
 167 78.8 58.1 87.1



#62
 Hexachloroethane
 Concen: 0.327 ug/l
 RT: 12.467 min Scan# 3476
 Delta R.T. 0.003 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

Tgt Ion:117 Resp: 3113
 Ion Ratio Lower Upper
 117 100
 201 67.9 60.4 90.6

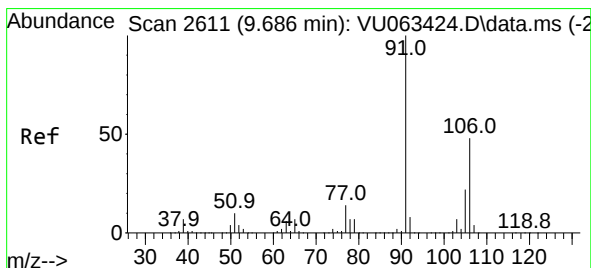
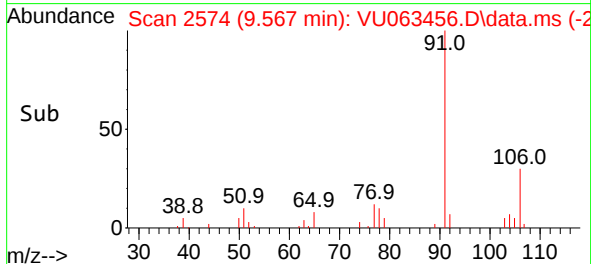
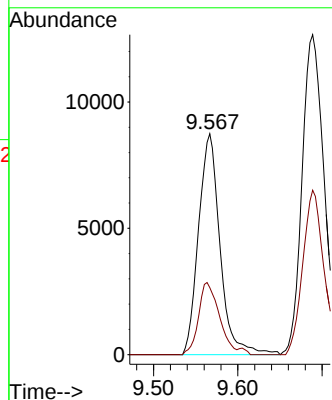
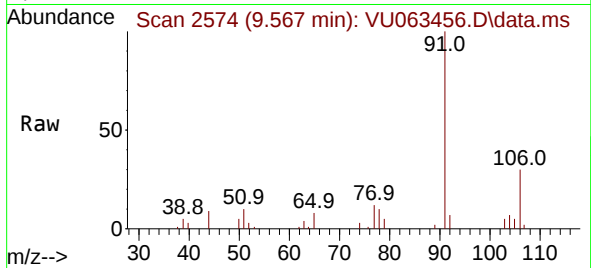




#63
Ethyl Benzene
Concen: 0.269 ug/l
RT: 9.567 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

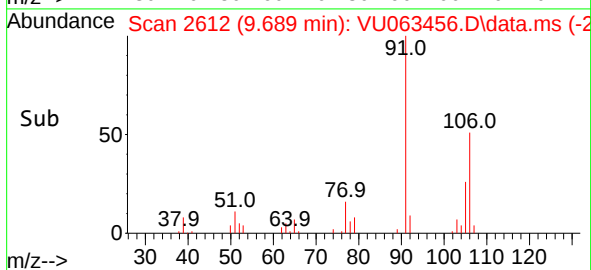
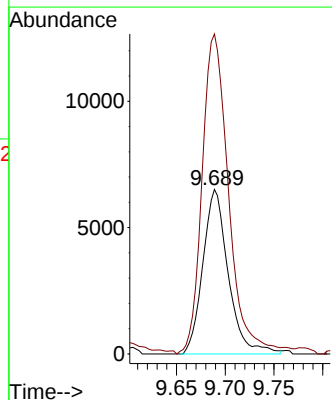
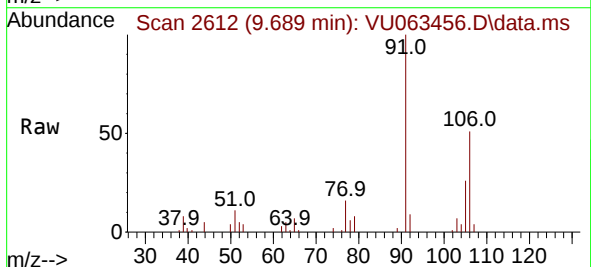
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

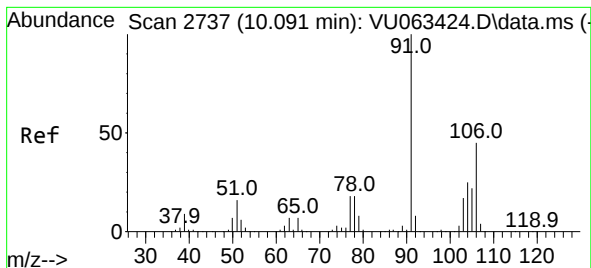
Tgt Ion: 91 Resp: 15560
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.2



#64
m/p-Xylenes
Concen: 0.523 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 106 Resp: 11801
Ion Ratio Lower Upper
106 100
91 203.6 169.9 254.9





#65

o-Xylene

Concen: 0.256 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

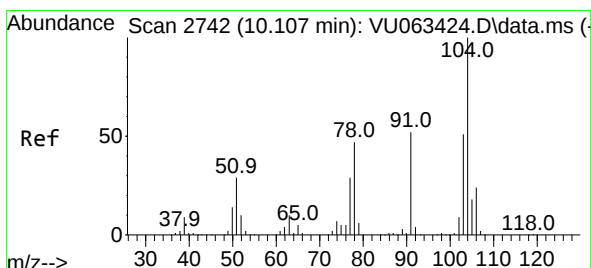
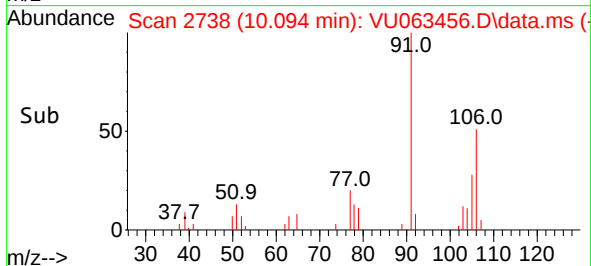
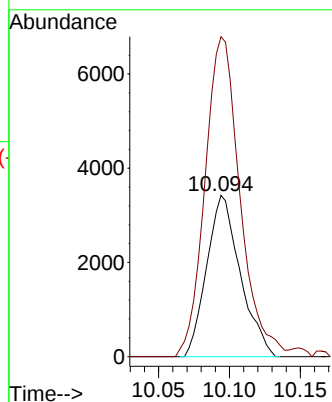
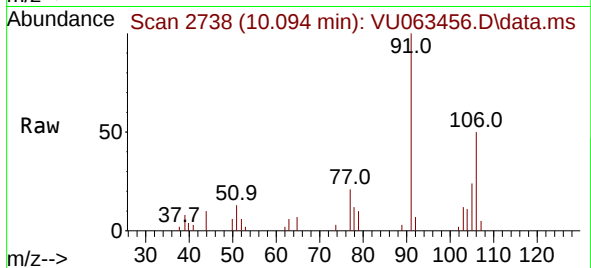
MDL-WATER-03-QT2-2025

Tgt Ion:106 Resp: 5633

Ion Ratio Lower Upper

106 100

91 207.2 110.8 332.3



#66

Styrene

Concen: 0.236 ug/l

RT: 10.116 min Scan# 2745

Delta R.T. 0.009 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

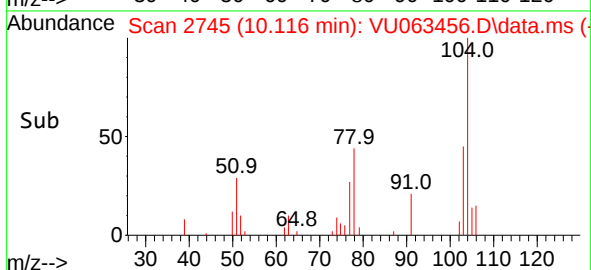
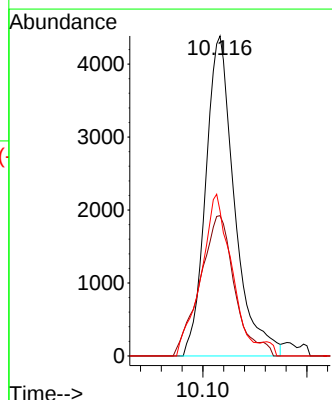
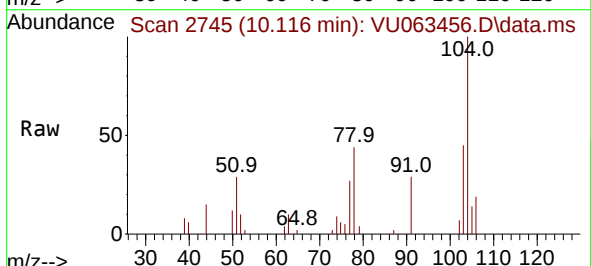
Tgt Ion:104 Resp: 8439

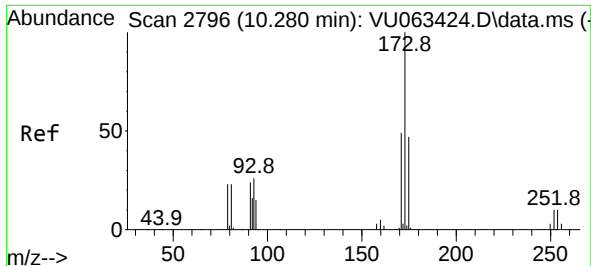
Ion Ratio Lower Upper

104 100

78 52.6 41.6 62.4

103 53.8 44.6 67.0

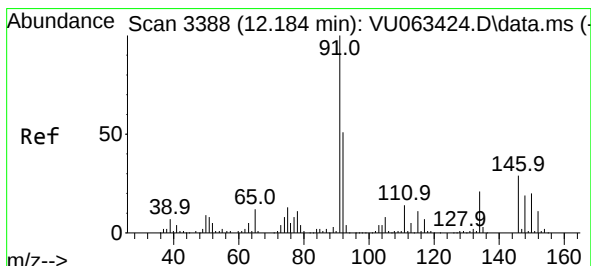
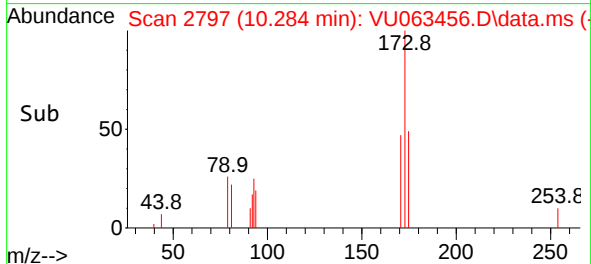
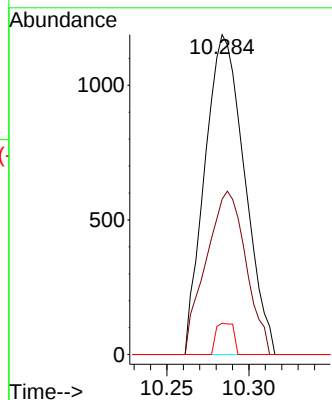
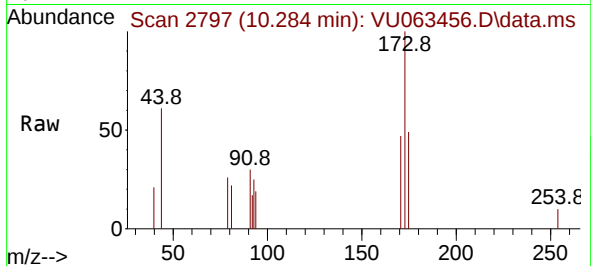




#67
Bromoform
Concen: 0.306 ug/l
RT: 10.284 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

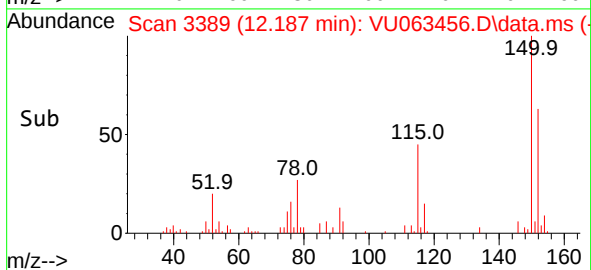
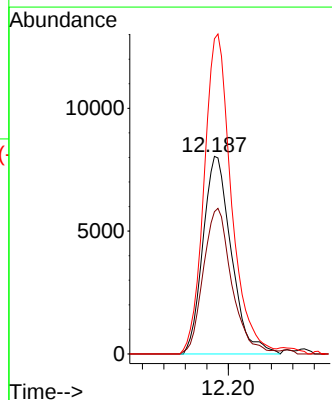
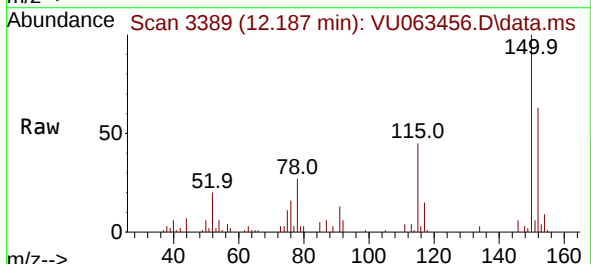
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:173 Resp: 1996
Ion Ratio Lower Upper
173 100
175 51.3 38.2 57.2
254 4.3 7.6 11.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.847 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:152 Resp: 14709
Ion Ratio Lower Upper
152 100
115 74.1 0.0 327.6
150 156.0 0.0 664.4

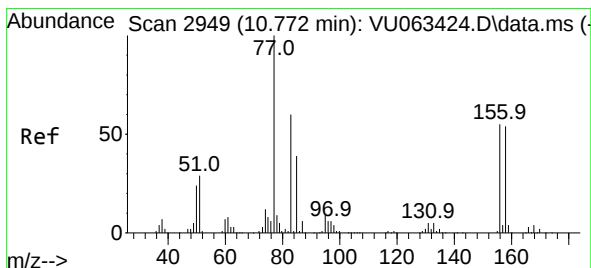
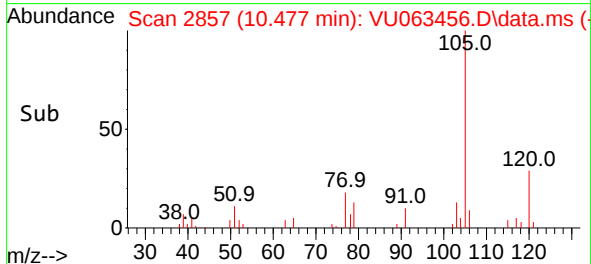
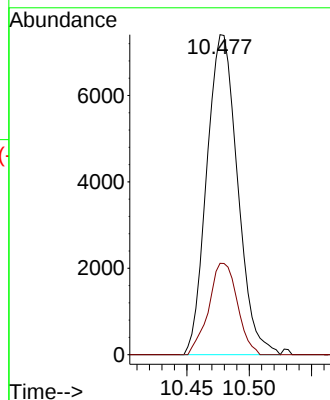
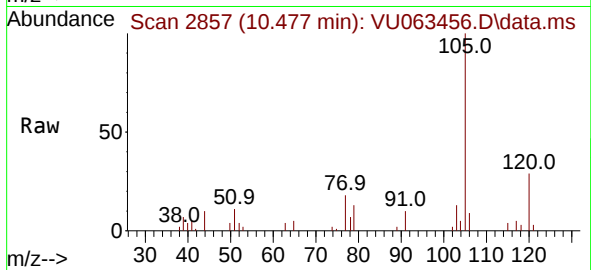




#69
Isopropylbenzene
Concen: 0.250 ug/l
RT: 10.477 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

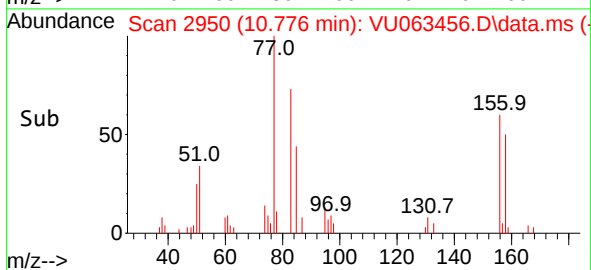
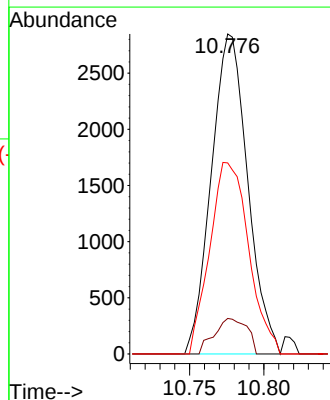
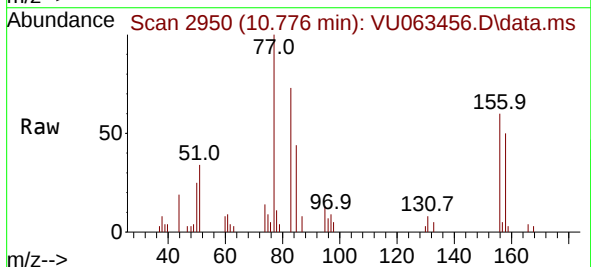
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

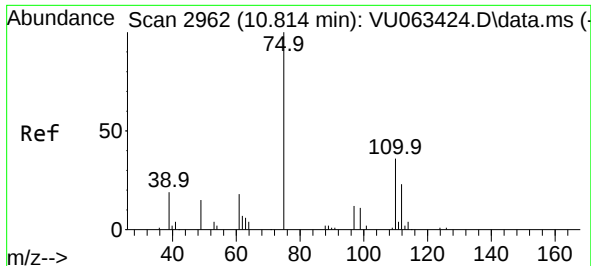
Tgt Ion:105 Resp: 12744
Ion Ratio Lower Upper
105 100
120 26.6 12.7 38.1



#70
1,1,2,2-Tetrachloroethane
Concen: 0.328 ug/l
RT: 10.776 min Scan# 2950
Delta R.T. 0.004 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 83 Resp: 4853
Ion Ratio Lower Upper
83 100
131 10.0 7.4 11.0
85 64.0 51.3 76.9

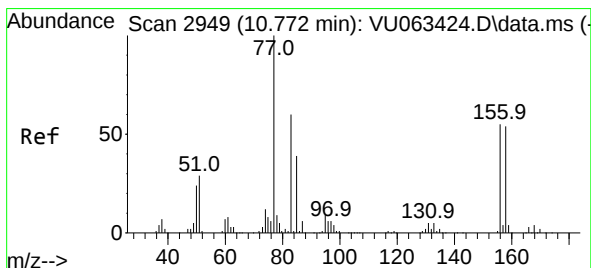
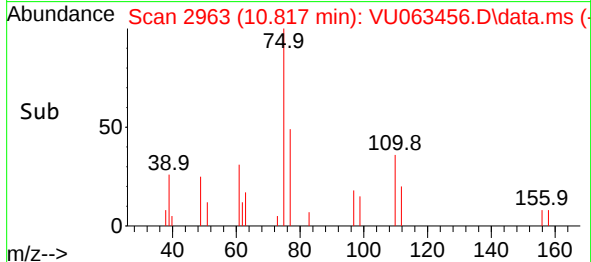
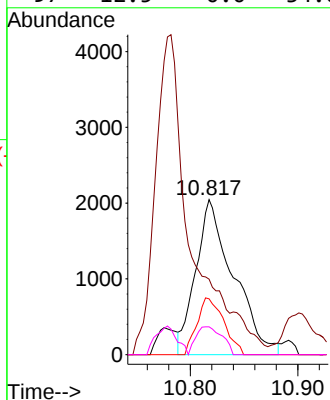
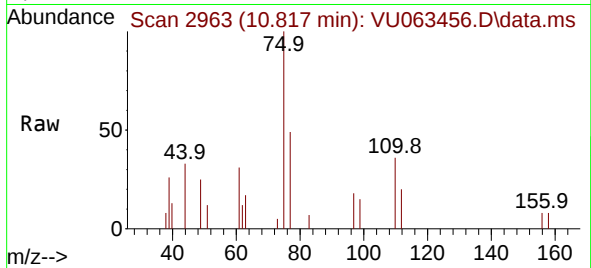




#71
1,2,3-Trichloropropane
Concen: 0.411 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

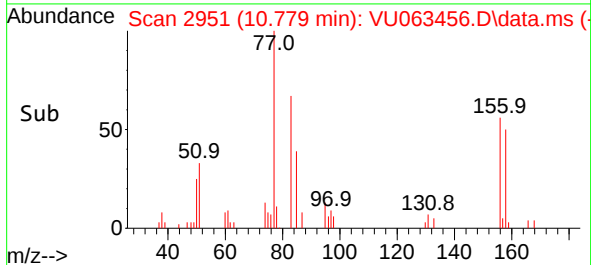
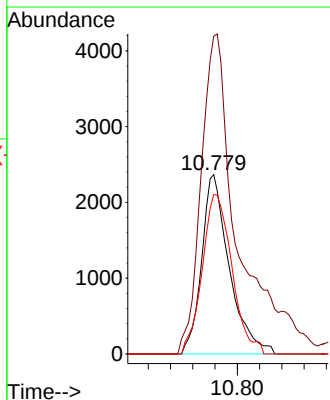
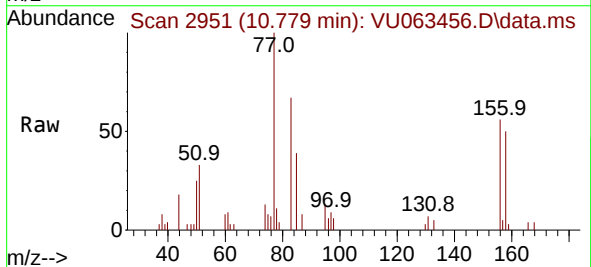
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

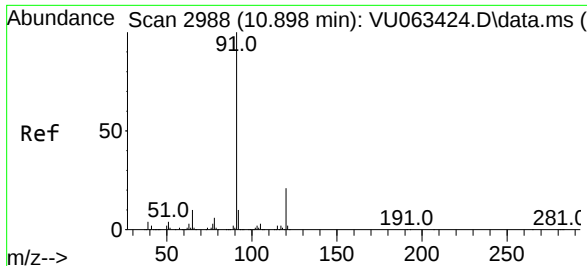
Tgt Ion:	75	Resp:	4970
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	26.0	0.0	63.4
97	12.5	0.0	34.0



#72
Bromobenzene
Concen: 0.285 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.007 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:	156	Resp:	4070
Ion	Ratio	Lower	Upper
156	100		
77	239.3	0.0	416.2
158	95.7	0.0	190.6

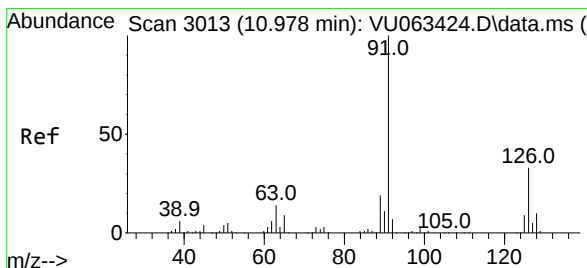
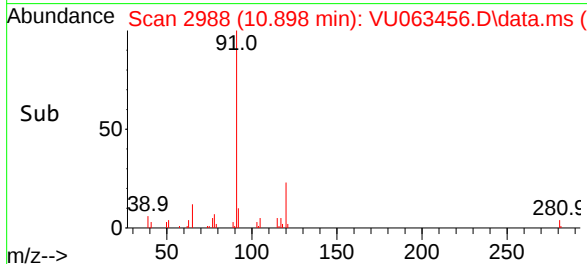
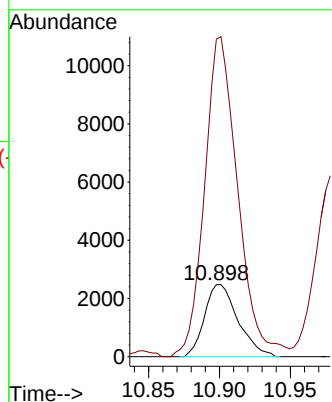
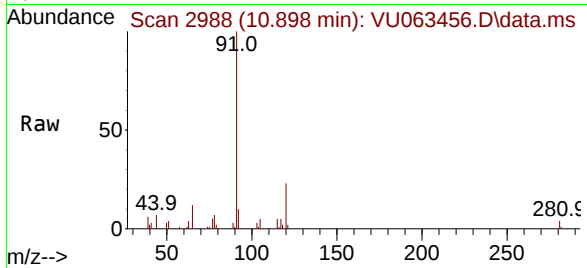




#73
n-propylbenzene
Concen: 0.263 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

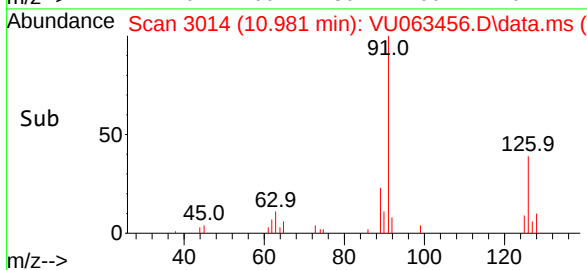
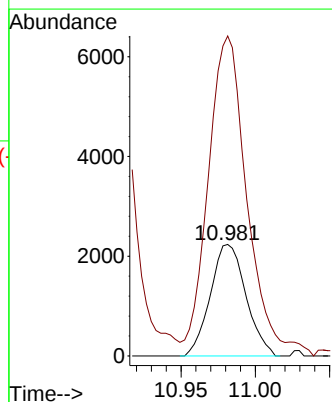
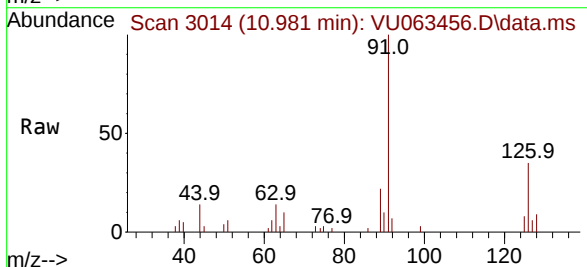
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

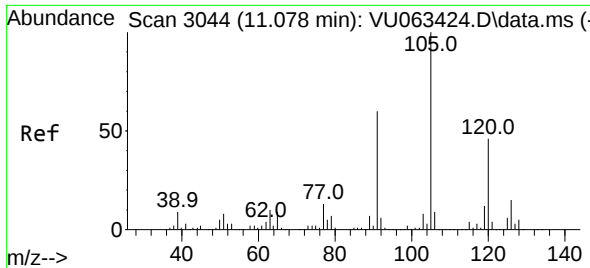
Tgt Ion:120 Resp: 4057
Ion Ratio Lower Upper
120 100
91 440.8 373.7 560.5



#74
2-Chlorotoluene
Concen: 0.264 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:126 Resp: 3727
Ion Ratio Lower Upper
126 100
91 313.7 0.0 650.8

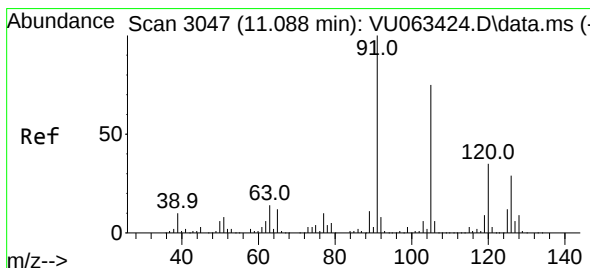
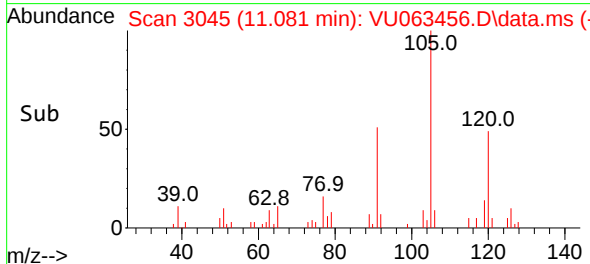
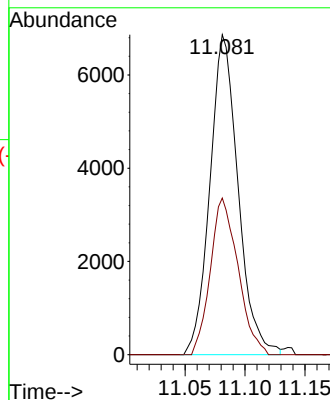
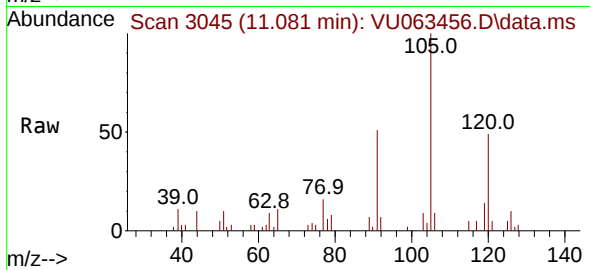




#75
1,3,5-Trimethylbenzene
Concen: 0.226 ug/l
RT: 11.081 min Scan# 3044
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

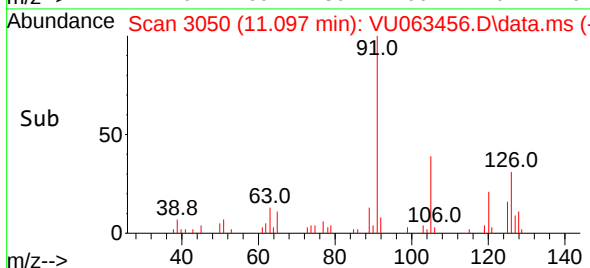
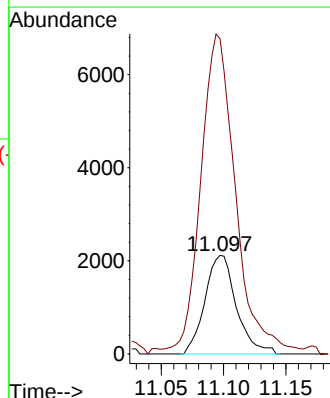
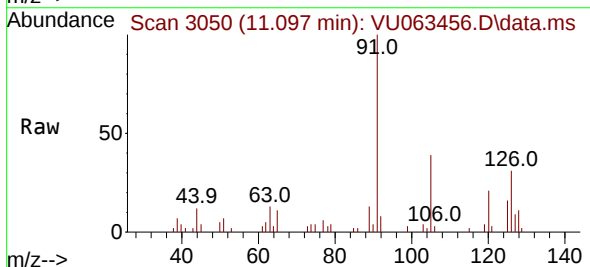
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

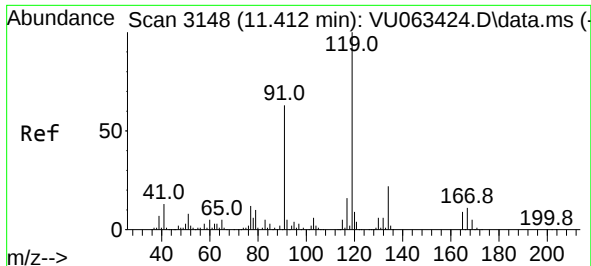
Tgt Ion:105 Resp: 11211
Ion Ratio Lower Upper
105 100
120 48.0 37.0 55.4



#76
4-Chlorotoluene
Concen: 0.251 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.010 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:126 Resp: 3709
Ion Ratio Lower Upper
126 100
91 343.8 0.0 713.2

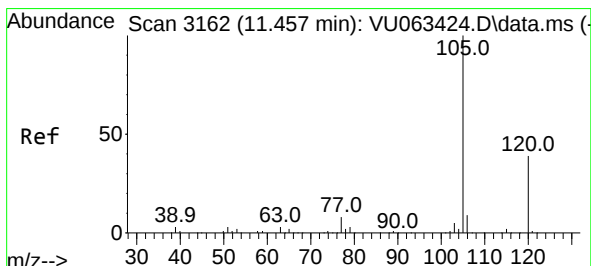
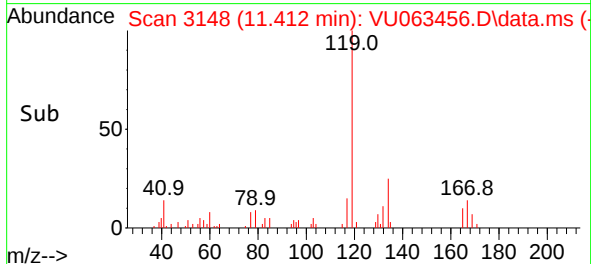
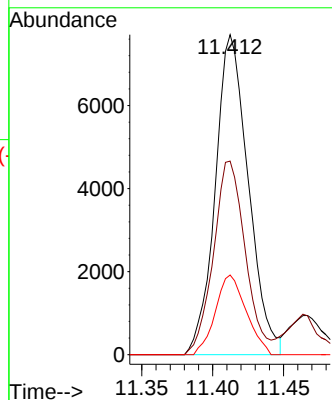
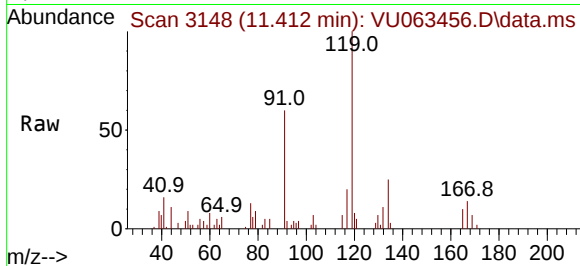




#77
 tert-Butylbenzene
 Concen: 0.268 ug/l
 RT: 11.412 min Scan# 3148
 Delta R.T. 0.000 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

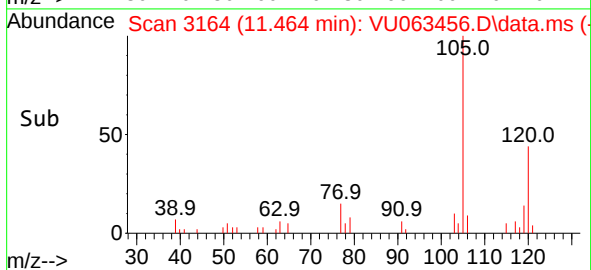
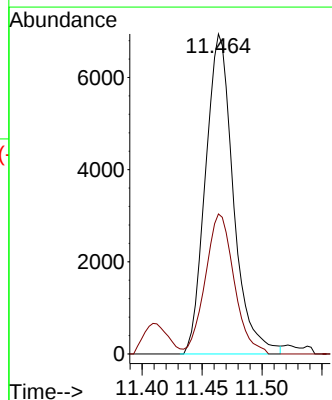
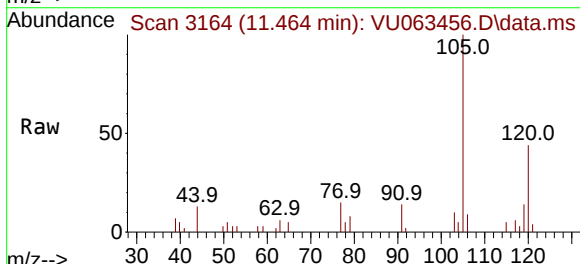
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

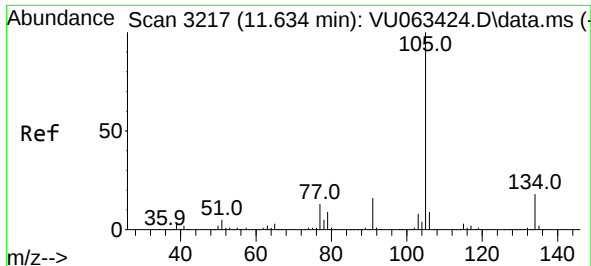
Tgt Ion:	119	Resp:	12515
Ion Ratio	Lower	Upper	
119	100		
91	58.2	30.9	92.7
134	23.2	17.9	26.9



#78
 1,2,4-Trimethylbenzene
 Concen: 0.225 ug/l
 RT: 11.464 min Scan# 3164
 Delta R.T. 0.007 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

Tgt Ion:	105	Resp:	11222
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.1	66.5

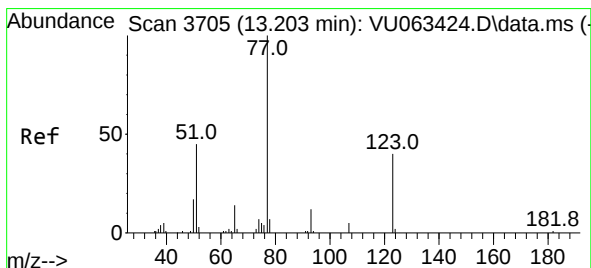
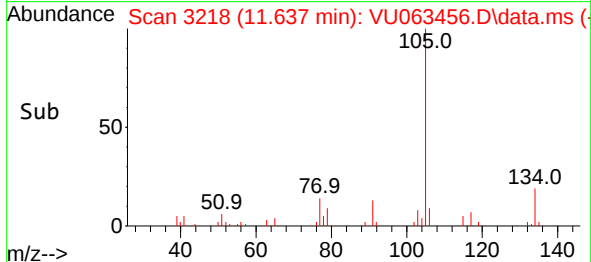
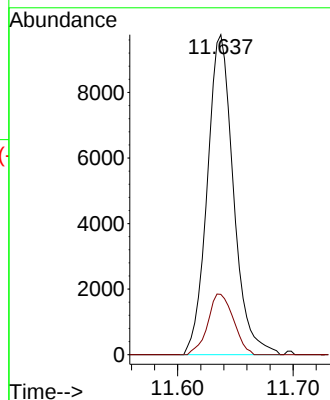
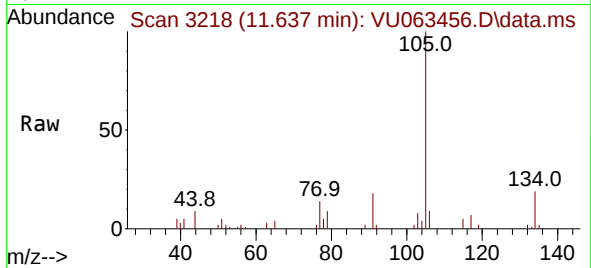




#79
 sec-Butylbenzene
 Concen: 0.232 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

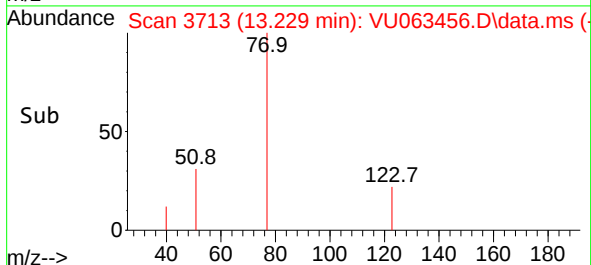
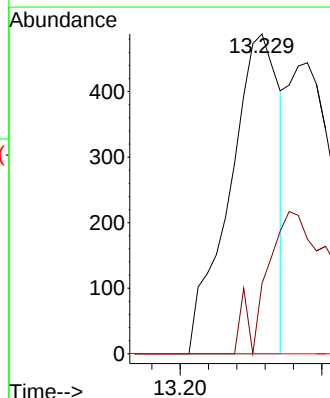
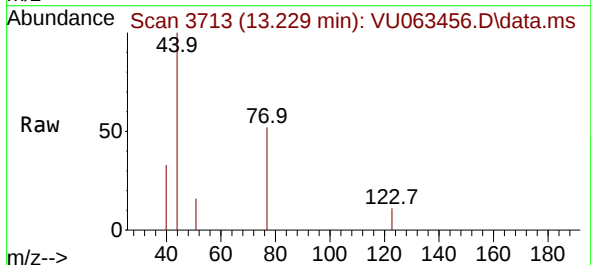
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

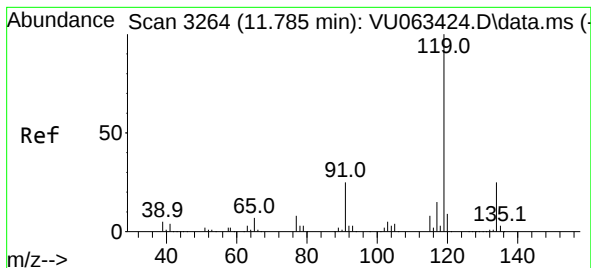
Tgt Ion:105 Resp: 15383
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.8 22.2



#80
 Nitrobenzene
 Concen: 0.879 ug/l
 RT: 13.229 min Scan# 3713
 Delta R.T. 0.026 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

Tgt Ion: 77 Resp: 593
 Ion Ratio Lower Upper
 77 100
 123 52.3 19.6 69.6
 65 0.0 10.6 13.4#





#81

p-Isopropyltoluene

Concen: 0.237 ug/l

RT: 11.788 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

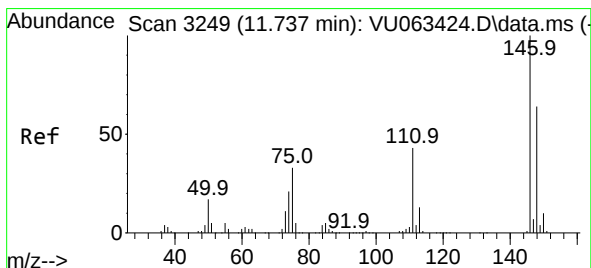
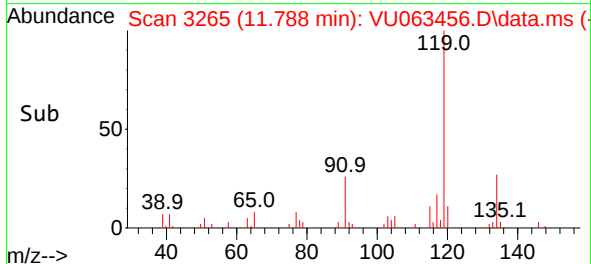
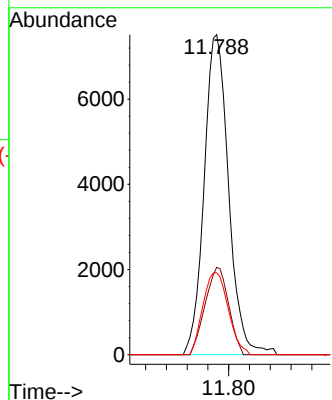
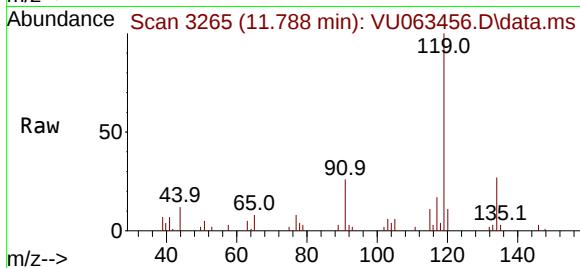
Tgt Ion:119 Resp: 12272

Ion Ratio Lower Upper

119 100

134 26.1 20.2 30.2

91 26.5 19.7 29.5



#82

1,3-Dichlorobenzene

Concen: 0.307 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.006 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

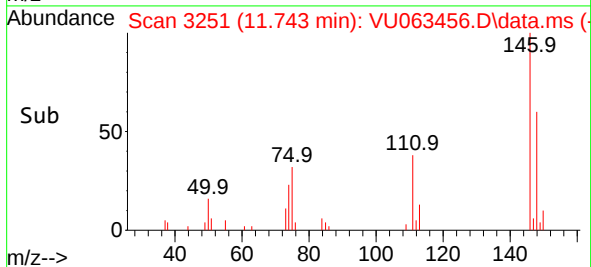
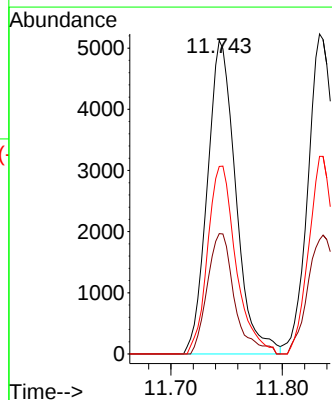
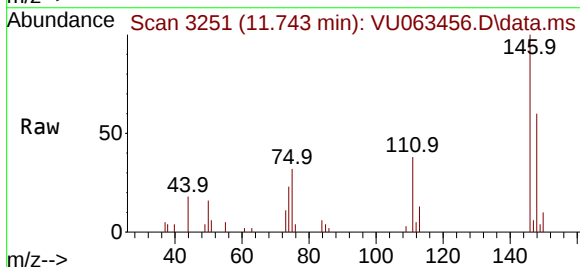
Tgt Ion:146 Resp: 9104

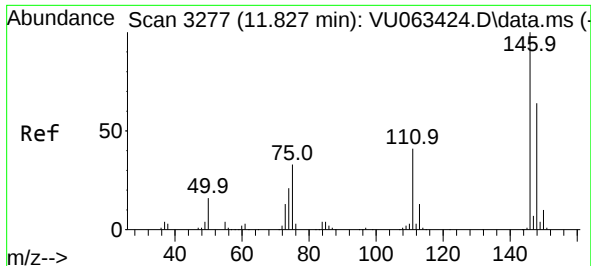
Ion Ratio Lower Upper

146 100

111 36.7 34.3 51.5

148 59.6 51.0 76.4

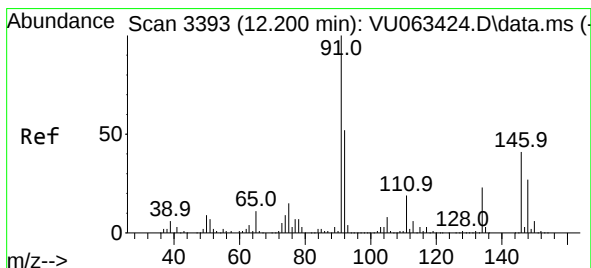
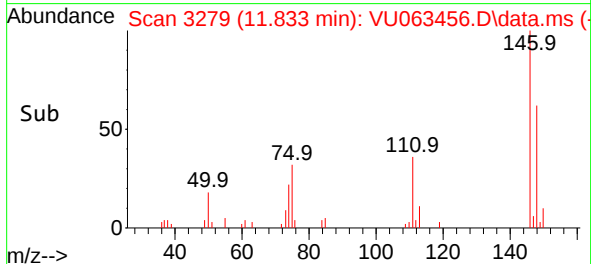
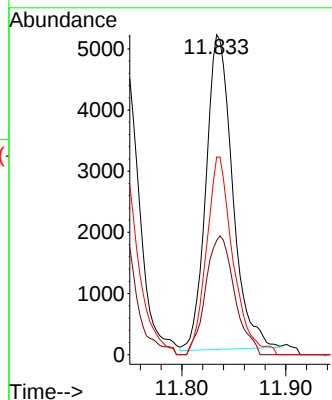
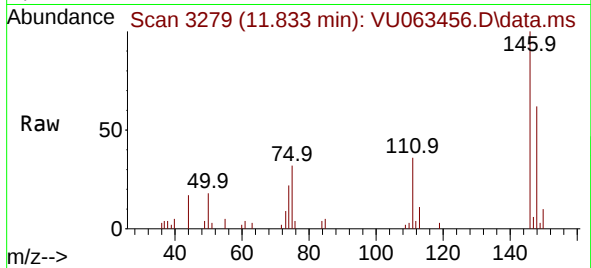




#83
1,4-Dichlorobenzene
Concen: 0.297 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

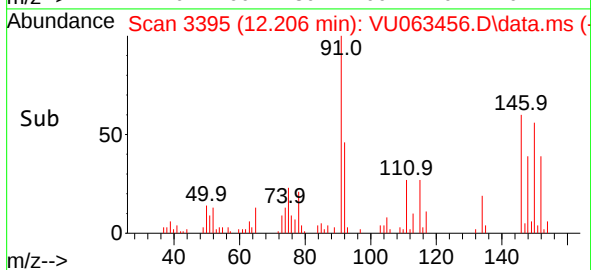
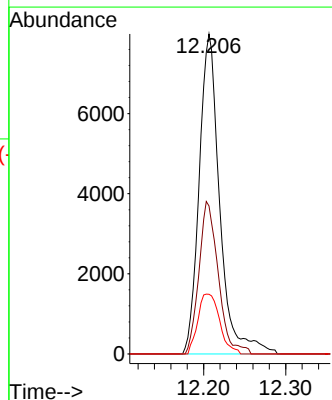
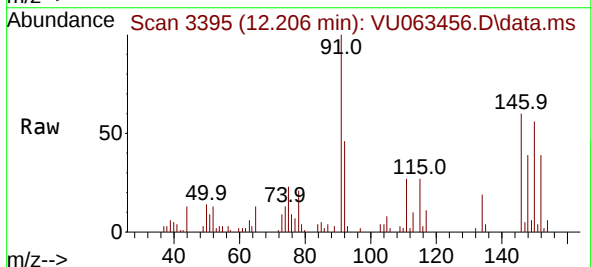
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

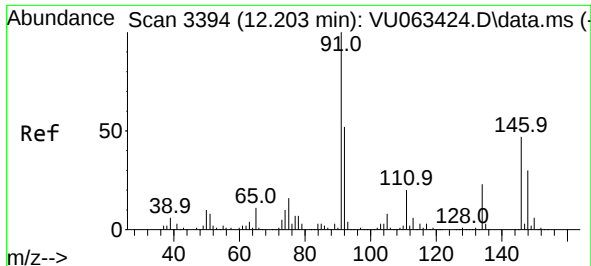
Tgt Ion:146 Resp: 9127
Ion Ratio Lower Upper
146 100
111 40.9 31.7 47.5
148 62.7 51.4 77.0



#84
n-Butylbenzene
Concen: 0.256 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion: 91 Resp: 13874
Ion Ratio Lower Upper
91 100
92 44.9 41.0 61.6
134 19.8 18.5 27.7

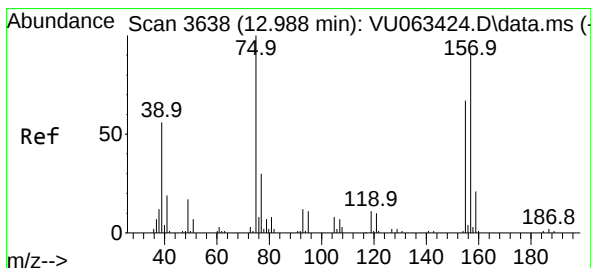
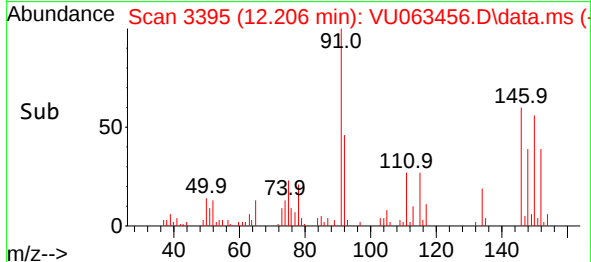
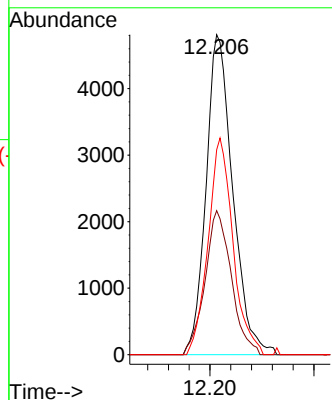
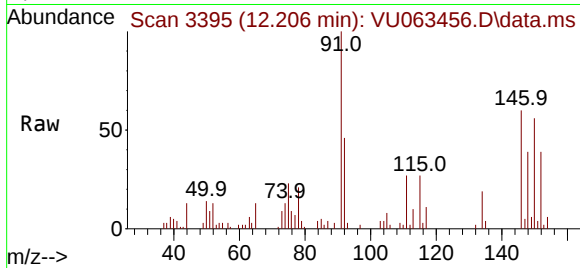




#85
 1,2-Dichlorobenzene
 Concen: 0.303 ug/l
 RT: 12.206 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

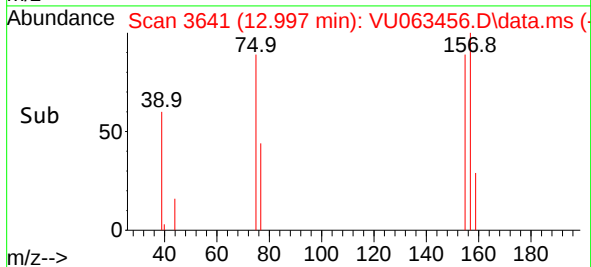
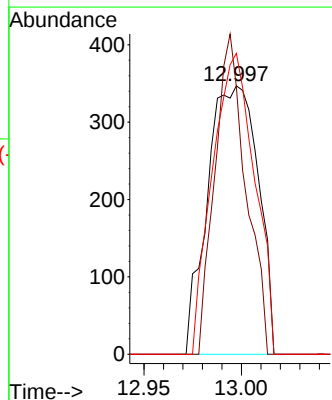
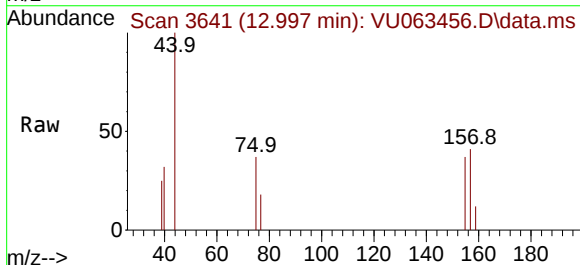
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT2-2025

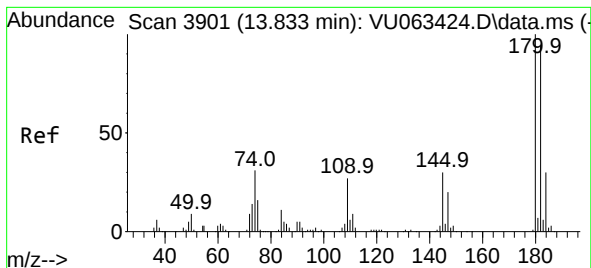
Tgt Ion:	146	Resp:	8572
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.8	65.4
148	63.3	32.3	96.9



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.307 ug/l
 RT: 12.997 min Scan# 3641
 Delta R.T. 0.009 min
 Lab File: VU063456.D
 Acq: 25 Jun 2025 13:33

Tgt Ion:	75	Resp:	626
Ion	Ratio	Lower	Upper
75	100		
155	73.3	59.7	89.5
157	93.8	75.0	112.4





#87

1,2,4-Trichlorobenzene

Concen: 0.315 ug/l

RT: 13.843 min Scan# 3904

Delta R.T. 0.010 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-03-QT2-2025

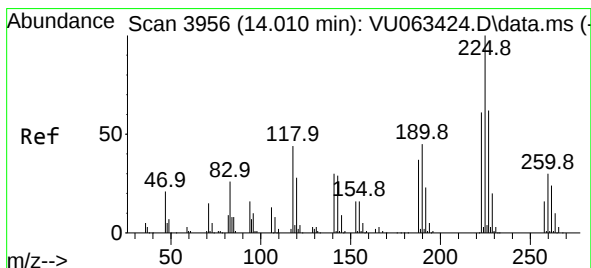
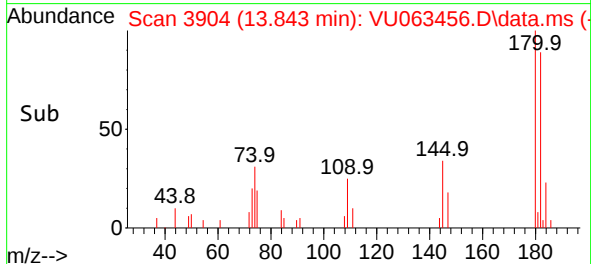
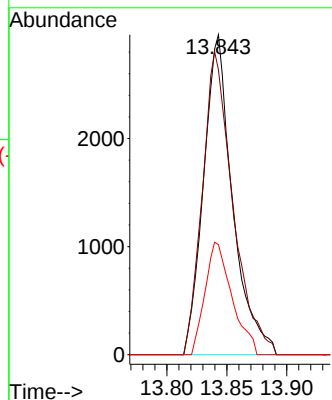
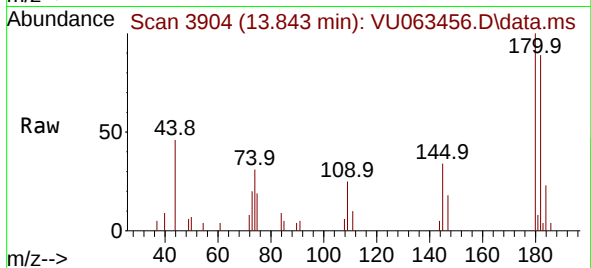
Tgt Ion:180 Resp: 4976

Ion Ratio Lower Upper

180 100

182 99.4 75.6 113.4

145 32.6 24.6 36.8



#88

Hexachlorobutadiene

Concen: 0.337 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. 0.003 min

Lab File: VU063456.D

Acq: 25 Jun 2025 13:33

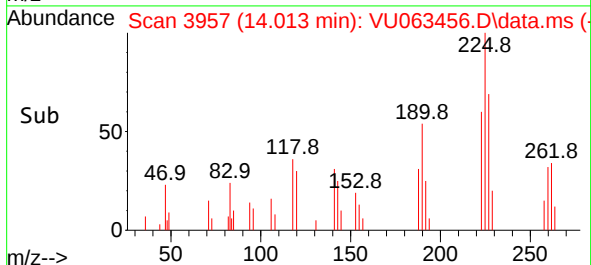
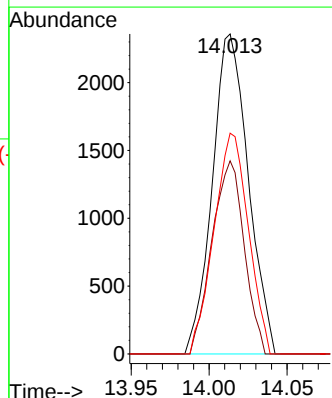
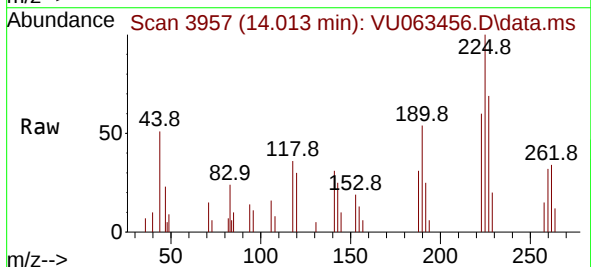
Tgt Ion:225 Resp: 3780

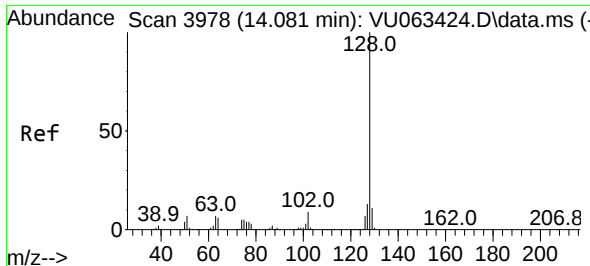
Ion Ratio Lower Upper

225 100

223 54.2 50.0 75.0

227 66.1 51.5 77.3

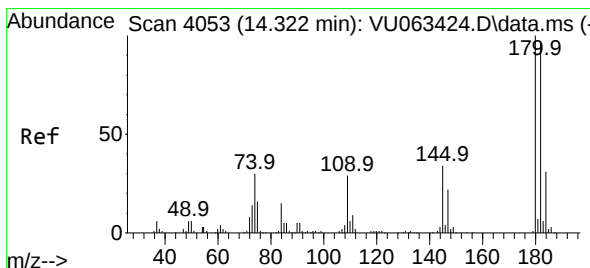
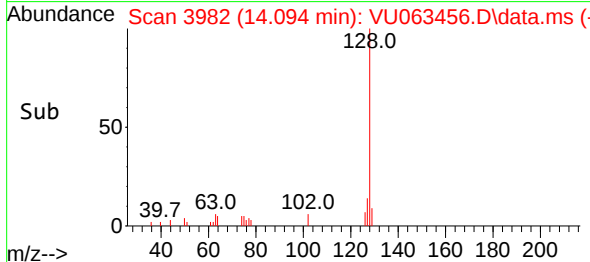
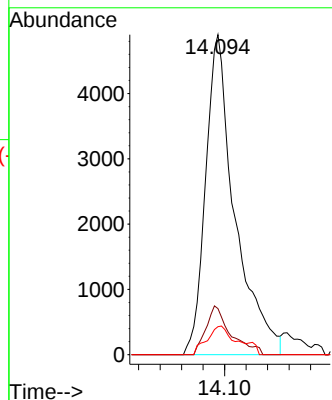
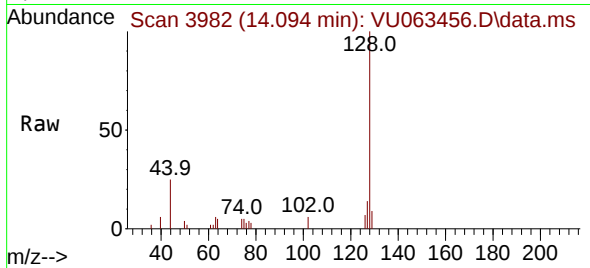




#89
Naphthalene
Concen: 0.351 ug/l
RT: 14.094 min Scan# 3978
Delta R.T. 0.013 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:	128	Resp:	9238
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	9.3	8.7	13.1



#90
1,2,3-Trichlorobenzene
Concen: 0.302 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU063456.D
Acq: 25 Jun 2025 13:33

Tgt Ion:	180	Resp:	4747
Ion Ratio	Lower	Upper	
180	100		
182	101.5	76.7	115.1
145	33.7	27.4	41.2

