

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061161.D
 Acq On : 18 Oct 2024 13:26
 Operator : MD/SY
 Sample : P4368-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 19 00:12:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Oct 19 00:10:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	27455	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	14365	0.985	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13108	0.912	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	5446	0.360	ug/l	94
3) Chloromethane	1.515	50	5590	0.389	ug/l	96
4) Vinyl Chloride	1.599	62	5679	0.384	ug/l	99
5) Bromomethane	1.856	94	3992	0.430	ug/l	# 80
6) Chloroethane	1.930	64	3719	0.376	ug/l	90
7) Trichlorofluoromethane	2.133	101	7504	0.357	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	4192	0.401	ug/l	98
9) 1,1-Dichloroethene	2.576	96	4004	0.368	ug/l	95
10) Iodomethane	2.715	142	4130	0.319	ug/l	97
11) Allyl Chloride	2.917	41	5533	0.394	ug/l	98
12) Acrylonitrile	3.351	53	1476	0.674	ug/l	# 79
13) Acetone	2.653	43	6516	2.280	ug/l	97
14) Carbon Disulfide	2.789	76	14224	0.379	ug/l	100
15) Methylene Chloride	3.039	84	6018	0.427	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	4615	0.361	ug/l	83
17) 1,1-Dichloroethane	3.866	63	8811	0.389	ug/l	99
18) 2-Butanone	4.756	43	5661	1.618	ug/l	94
19) Cyclohexane	5.380	56	7301	0.360	ug/l	95
20) Methylcyclohexane	6.753	83	8398	0.371	ug/l	94
21) 2,2-Dichloropropane	4.653	77	7433	0.356	ug/l	94
22) cis-1,2-Dichloroethene	4.663	96	5205	0.374	ug/l	97
23) Diethyl Ether	2.371	59	3270	0.386	ug/l	94
24) tert-Butyl Alcohol	3.255	59	1724	1.952	ug/l	# 88
25) Methyl tert-Butyl Ether	3.354	73	10420	0.357	ug/l	94
26) Bromochloromethane	4.968	128	2113	0.363	ug/l	90
27) Chloroform	5.081	83	9385	0.395	ug/l	87
28) 1,1,1-Trichloroethane	5.309	97	7207	0.344	ug/l	84
29) 1,1-Dichloropropene	5.522	75	6693	0.362	ug/l	98
30) Carbon Tetrachloride	5.518	117	6582	0.362	ug/l	94
31) Isopropyl Ether	3.985	45	11786	0.365	ug/l	93
32) Ethyl-t-butyl ether	4.496	59	12286	0.370	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	10371	0.347	ug/l	99
34) Propionitrile	4.840	54	632	0.757	ug/l	# 69
35) Benzene	5.769	78	20257	0.389	ug/l	96
36) 1,2-Dichloroethane	5.792	62	5460	0.371	ug/l	98
37) Trichloroethene	6.541	130	5258	0.378	ug/l	95
38) 1,2-Dichloropropane	6.785	63	5089	0.386	ug/l	95
39) Methacrylonitrile	5.007	41	553	0.184	ug/l	# 61
40) Methyl acrylate	4.846	55	41	0.007	ug/l	# 1
41) Tetrahydrofuran	5.075	42	934	0.517	ug/l	# 56
42) 1-Chlorobutane	5.451	56	8269	0.348	ug/l	92
43) Dibromomethane	6.914	93	2543	0.372	ug/l	99
44) Bromodichloromethane	7.100	83	6133	0.368	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061161.D
 Acq On : 18 Oct 2024 13:26
 Operator : MD/SY
 Sample : P4368-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

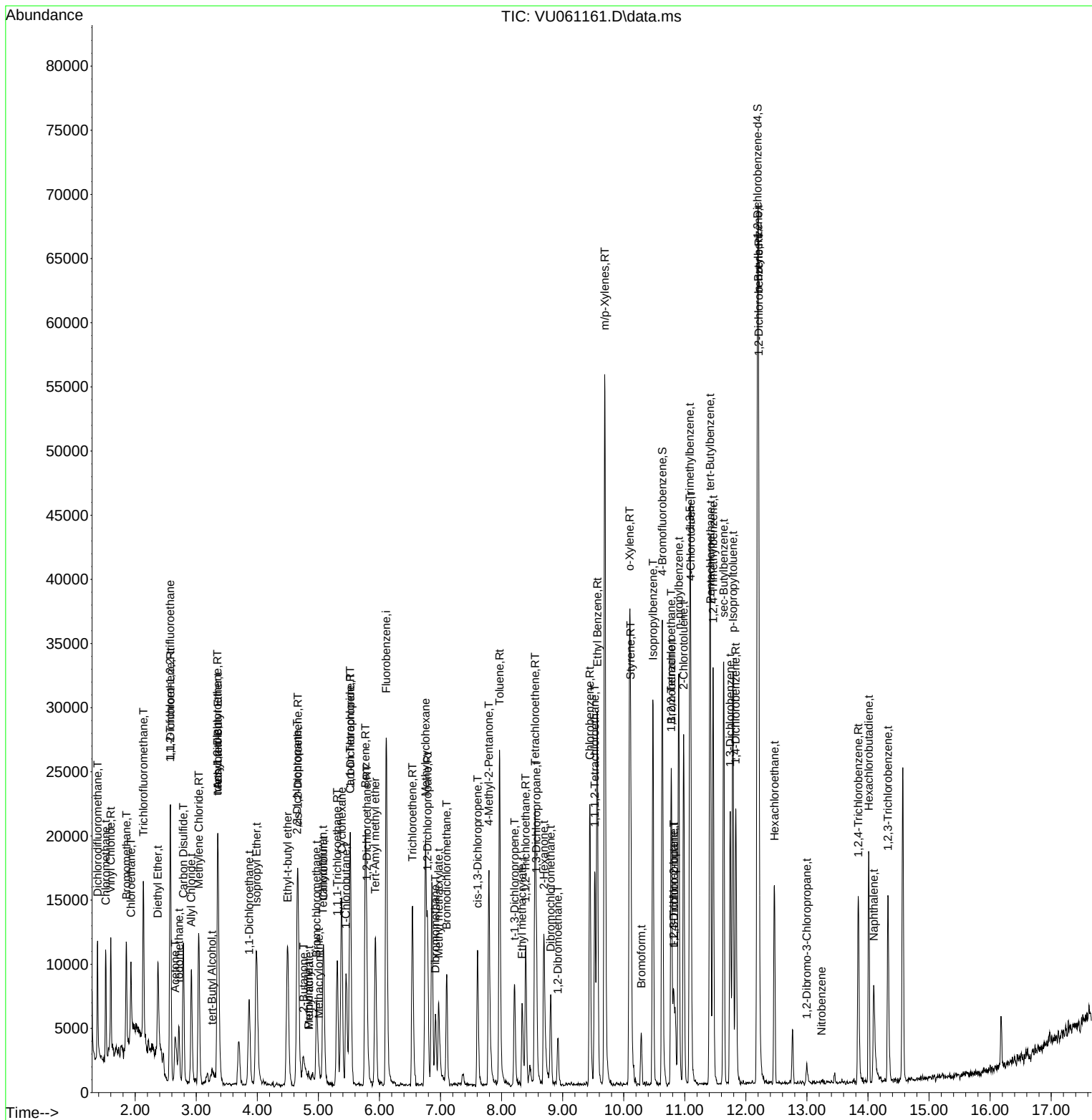
Instrument :
 MSVOA_U
 ClientSampleId :

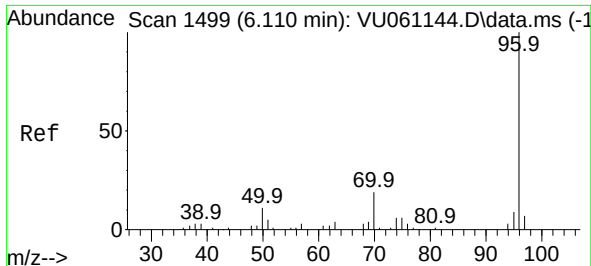
Quant Time: Oct 19 00:12:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Oct 19 00:10:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.792	43	12082	1.759	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	4528	1.653	ug/l #	47
47) Methyl methacrylate	6.968	69	3910	0.657	ug/l	97
48) Ethyl methacrylate	8.335	69	4396	0.347	ug/l	100
49) Toluene	7.965	92	11939	0.363	ug/l	92
50) t-1,3-Dichloropropene	8.210	75	5461	0.340	ug/l	95
51) cis-1,3-Dichloropropene	7.608	75	7380	0.375	ug/l	96
52) 1,1,2-Trichloroethane	8.393	97	3361	0.364	ug/l	95
53) 1,3-Dichloropropane	8.570	76	5786	0.357	ug/l	99
54) 2-Hexanone	8.692	43	9943	1.762	ug/l	99
55) Dibromochloromethane	8.801	129	3907	0.359	ug/l	94
56) 1,2-Dibromoethane	8.920	107	3031	0.342	ug/l	92
58) Tetrachloroethene	8.547	164	4698	0.398	ug/l	94
59) Chlorobenzene	9.444	112	13128	0.370	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.525	131	4318	0.361	ug/l	96
61) Pentachloroethane	11.422	117	3197	0.349	ug/l	99
62) Hexachloroethane	12.467	117	3045	0.323	ug/l	97
63) Ethyl Benzene	9.566	91	23720	0.373	ug/l	96
64) m/p-Xylenes	9.689	106	17499	0.724	ug/l	99
65) o-Xylene	10.097	106	8621	0.362	ug/l	94
66) Styrene	10.113	104	12539	0.339	ug/l	97
67) Bromoform	10.287	173	1968	0.345	ug/l #	92
69) Isopropylbenzene	10.480	105	20450	0.361	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	4109	0.366	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	4528	0.496	ug/l #	84
72) Bromobenzene	10.779	156	5008	0.368	ug/l	85
73) n-propylbenzene	10.901	120	5912	0.358	ug/l	99
74) 2-Chlorotoluene	10.981	126	5202	0.364	ug/l	91
75) 1,3,5-Trimethylbenzene	11.081	105	17634	0.345	ug/l	98
76) 4-Chlorotoluene	11.097	126	5453	0.375	ug/l	97
77) tert-Butylbenzene	11.412	119	18164	0.360	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	18769	0.364	ug/l	99
79) sec-Butylbenzene	11.637	105	24827	0.378	ug/l	98
80) Nitrobenzene	13.238	77	89	0.363	ug/l #	47
81) p-Isopropyltoluene	11.788	119	18357	0.337	ug/l	97
82) 1,3-Dichlorobenzene	11.743	146	9350	0.358	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	9706	0.372	ug/l	97
84) n-Butylbenzene	12.203	91	18144	0.359	ug/l	95
85) 1,2-Dichlorobenzene	12.209	146	9168	0.375	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.997	75	576	0.346	ug/l #	83
87) 1,2,4-Trichlorobenzene	13.843	180	5201	0.372	ug/l	96
88) Hexachlorobutadiene	14.013	225	3081	0.390	ug/l	95
89) Naphthalene	14.094	128	10490	0.425	ug/l #	94
90) 1,2,3-Trichlorobenzene	14.325	180	5370	0.428	ug/l	96

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

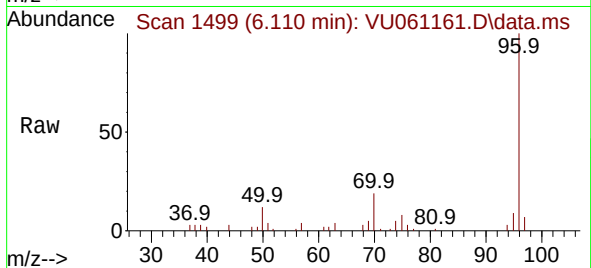
Quant Time: Oct 19 00:12:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Sat Oct 19 00:10:10 2024
Response via : Initial Calibration



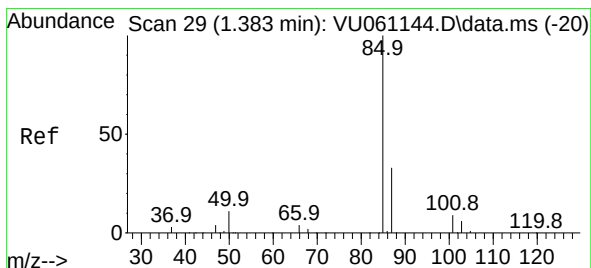
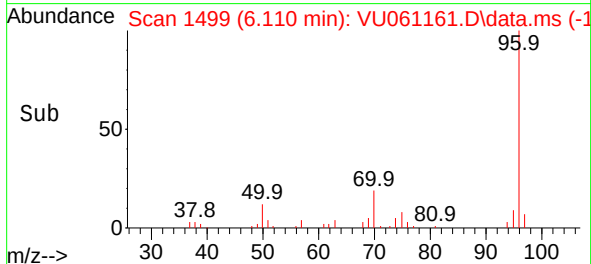
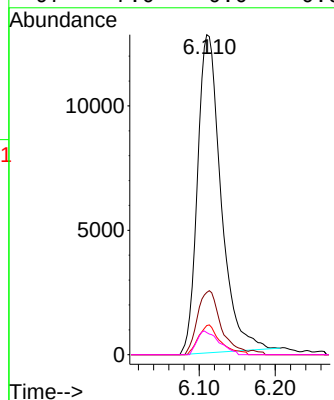


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Instrument :
MSVOA_U
ClientSampleId :

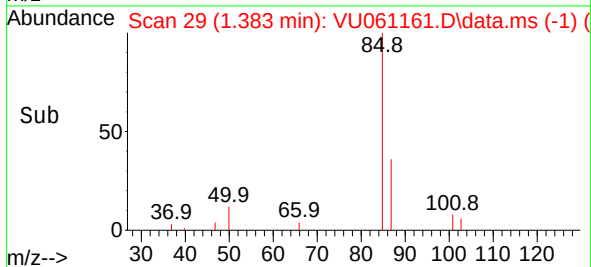
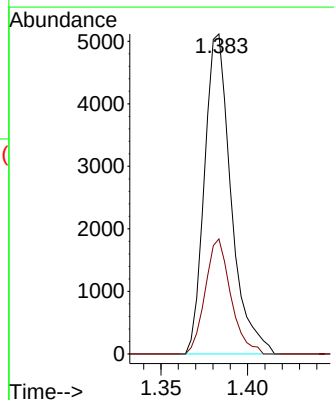
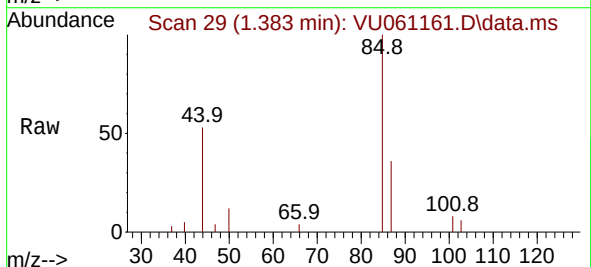


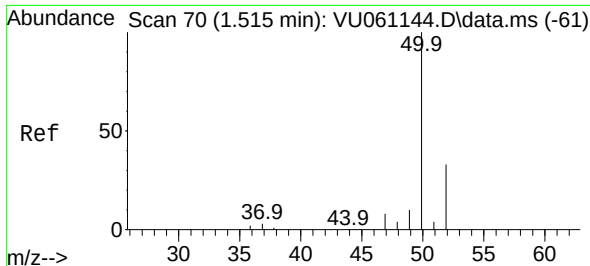
Tgt Ion: 96	Resp: 27455
Ion Ratio	Lower Upper
96	100
70	18.7 16.1 24.1
95	8.7 0.0 0.0#
97	7.0 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.360 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 85	Resp: 5446
Ion Ratio	Lower Upper
85	100
87	36.0 16.3 48.9

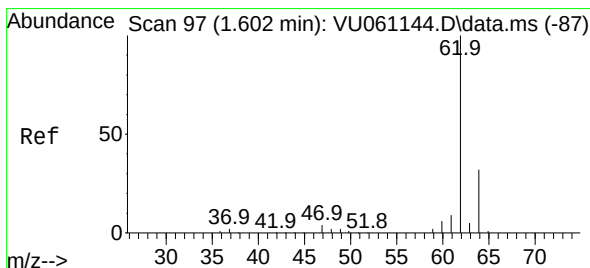
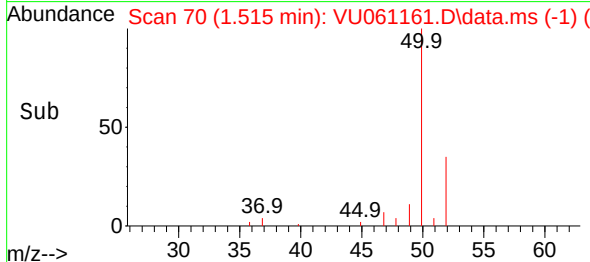
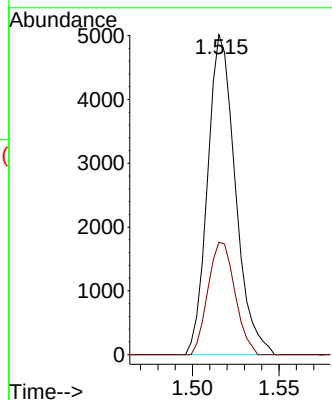
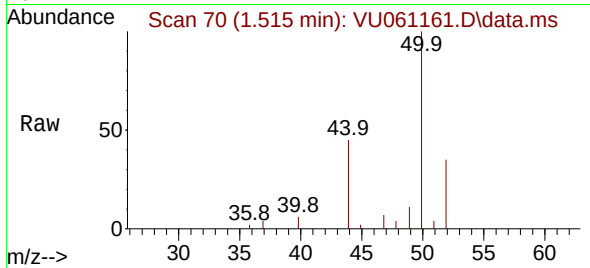




#3
Chloromethane
Concen: 0.389 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

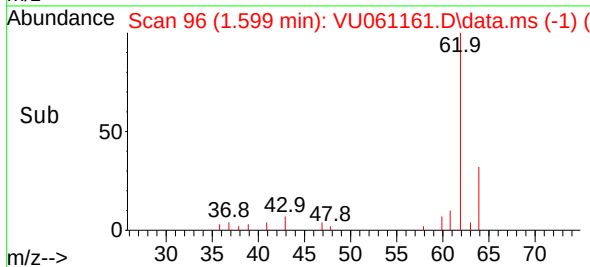
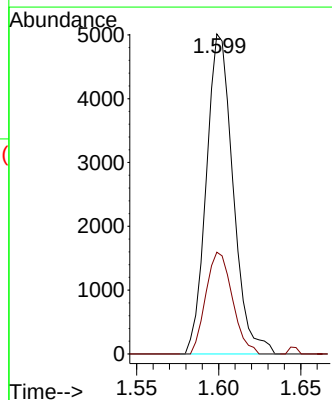
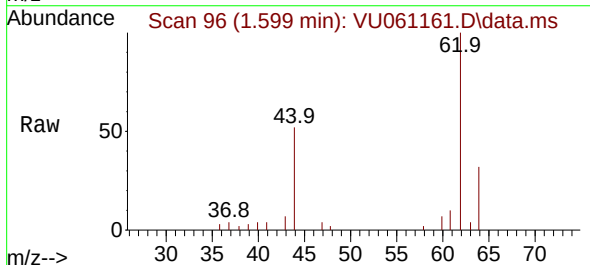
Instrument :
MSVOA_U
ClientSampleId :

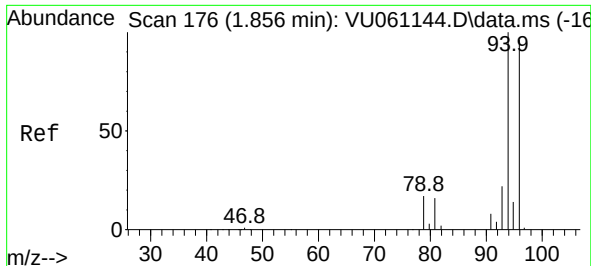
Tgt Ion: 50 Resp: 5590
Ion Ratio Lower Upper
50 100
52 35.2 26.2 39.2



#4
Vinyl Chloride
Concen: 0.384 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

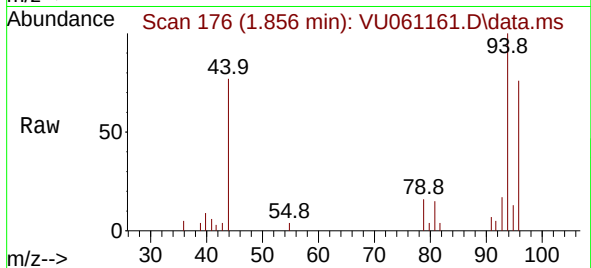
Tgt Ion: 62 Resp: 5679
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9



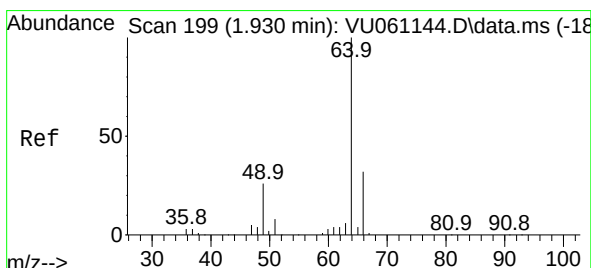
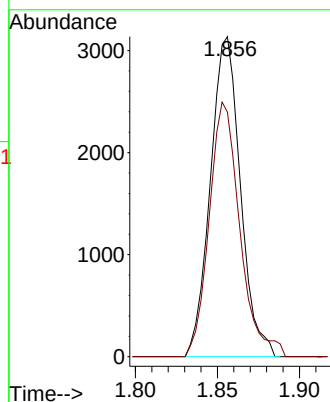
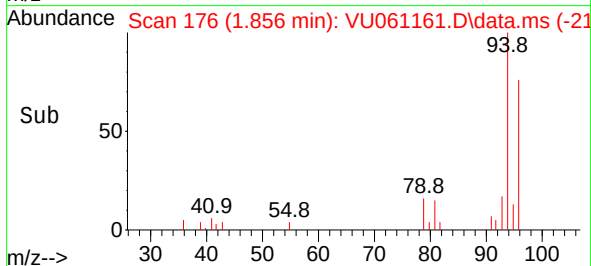


#5
Bromomethane
Concen: 0.430 ug/l
RT: 1.856 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Instrument :
MSVOA_U
ClientSampleId :

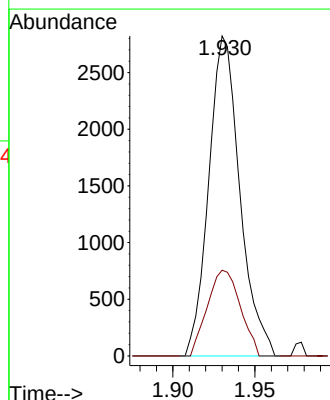
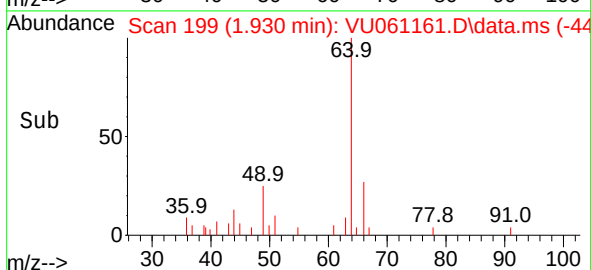
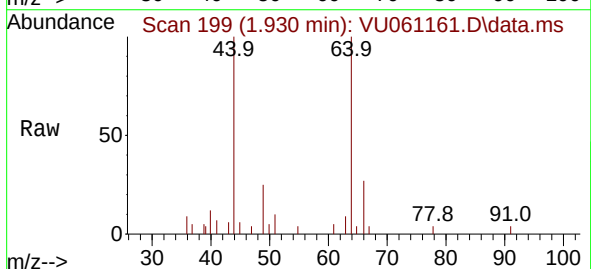


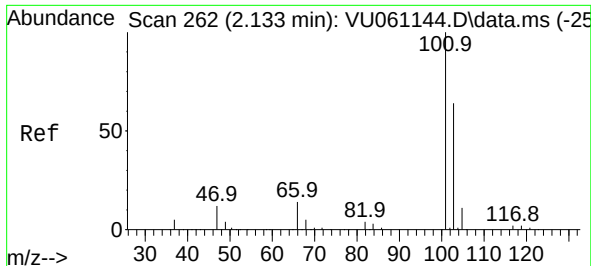
Tgt Ion: 94 Resp: 3992
Ion Ratio Lower Upper
94 100
96 76.4 76.5 114.7#



#6
Chloroethane
Concen: 0.376 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

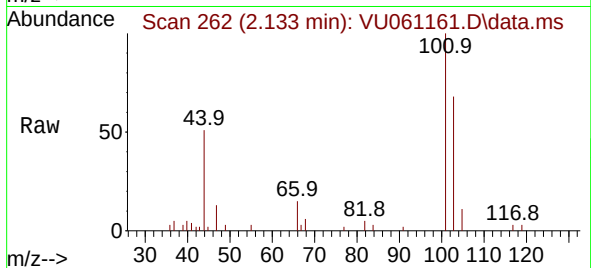
Tgt Ion: 64 Resp: 3719
Ion Ratio Lower Upper
64 100
66 26.8 25.8 38.8



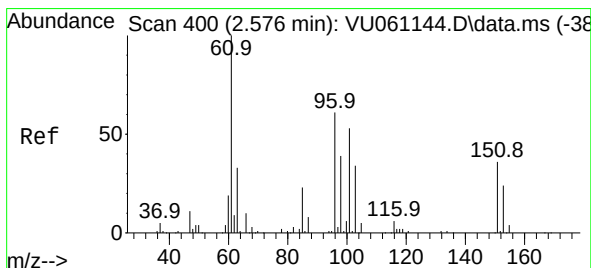
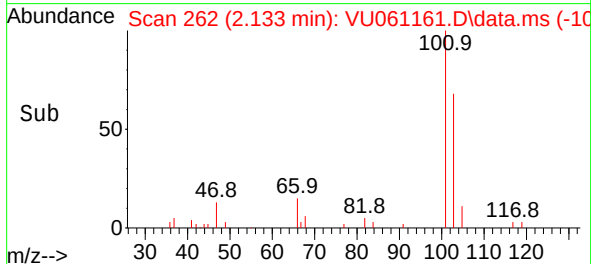
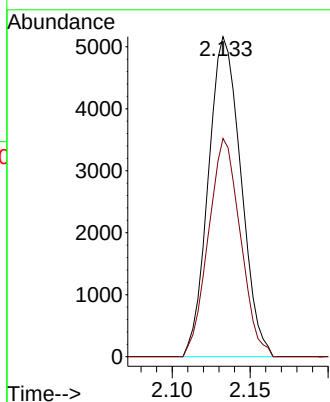


#7
 Trichlorofluoromethane
 Concen: 0.357 ug/l
 RT: 2.133 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VU061161.D
 Acq: 18 Oct 2024 13:26

Instrument :
 MSVOA_U
 ClientSampleId :

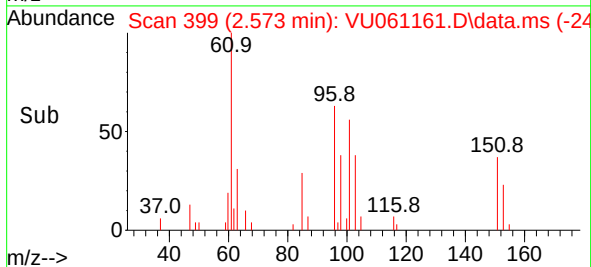
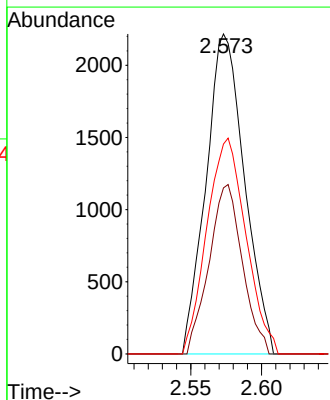
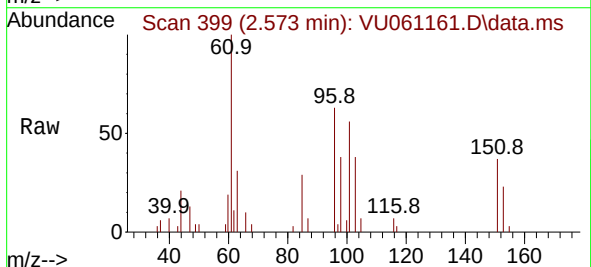


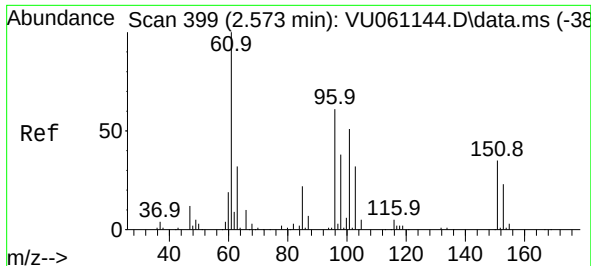
Tgt Ion:101 Resp: 7504
 Ion Ratio Lower Upper
 101 100
 103 68.2 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.401 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061161.D
 Acq: 18 Oct 2024 13:26

Tgt Ion:101 Resp: 4192
 Ion Ratio Lower Upper
 101 100
 85 45.9 35.8 53.8
 151 68.4 56.2 84.4

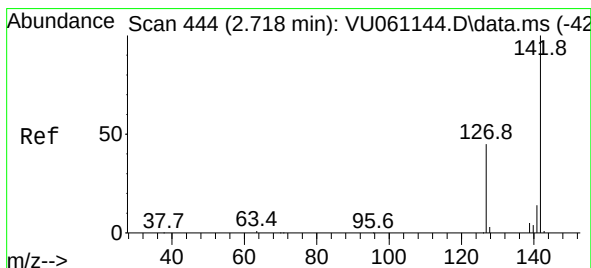
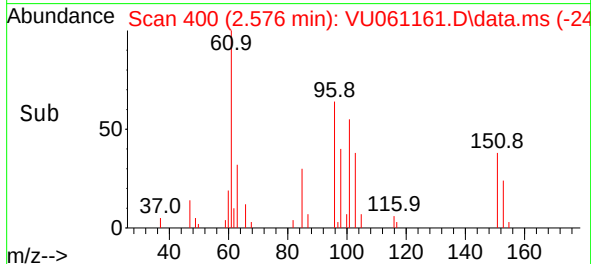
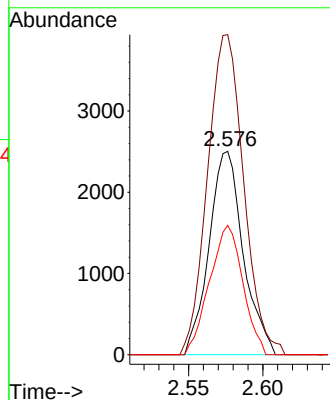
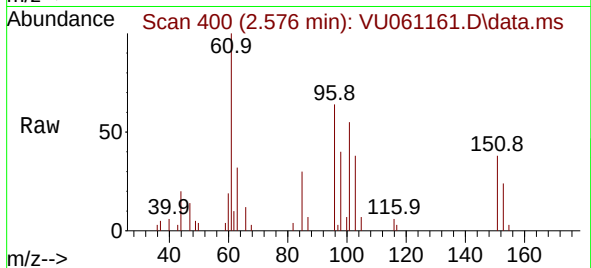




#9
1,1-Dichloroethene
Concen: 0.368 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

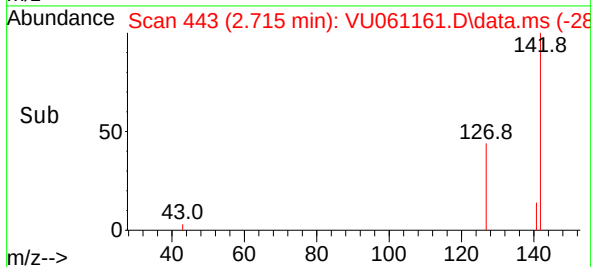
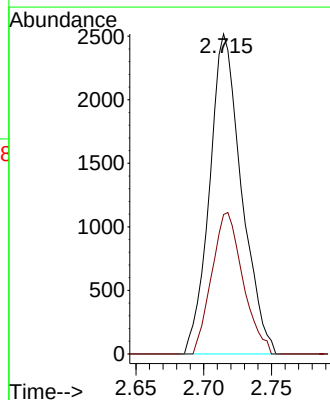
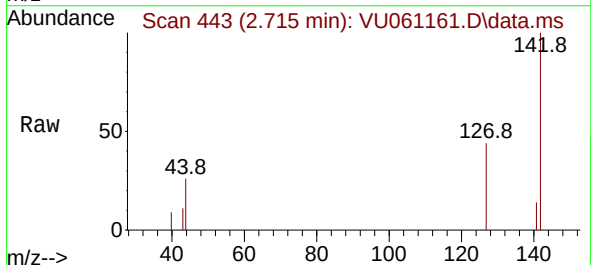
Instrument :
MSVOA_U
ClientSampleId :

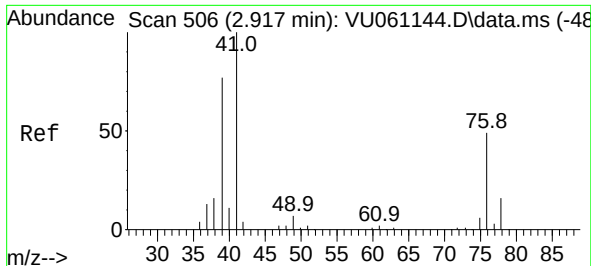
Tgt Ion: 96 Resp: 4004
Ion Ratio Lower Upper
96 100
61 157.3 0.0 494.4
98 63.5 0.0 124.4



#10
Iodomethane
Concen: 0.319 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 142 Resp: 4130
Ion Ratio Lower Upper
142 100
127 43.1 36.2 54.4





#11

Allyl Chloride

Concen: 0.394 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

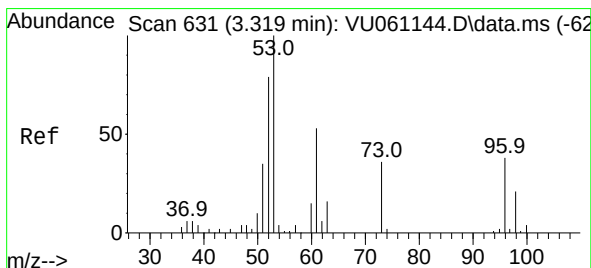
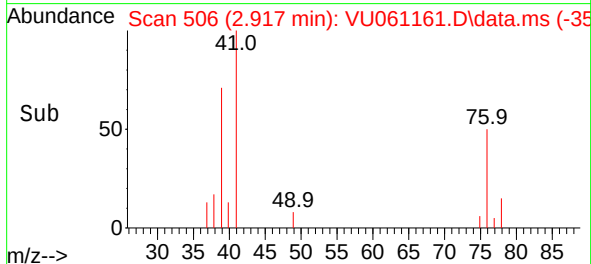
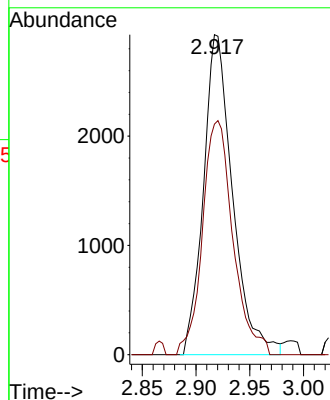
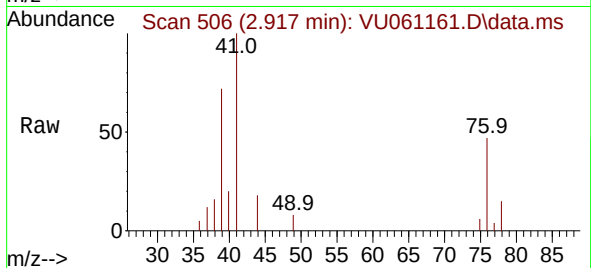
ClientSampleId :

Tgt Ion: 41 Resp: 5533

Ion Ratio Lower Upper

41 100

39 76.2 62.4 93.6



#12

Acrylonitrile

Concen: 0.674 ug/l

RT: 3.351 min Scan# 641

Delta R.T. 0.032 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

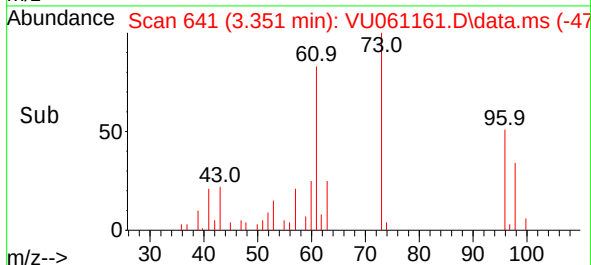
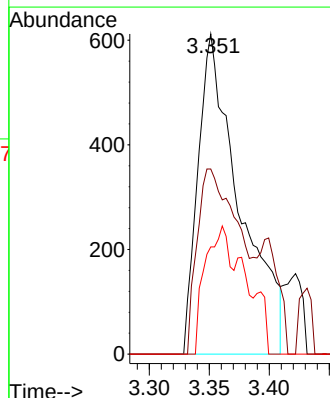
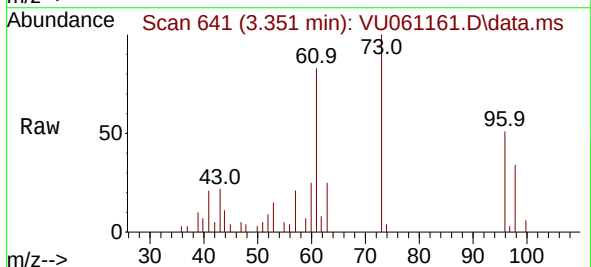
Tgt Ion: 53 Resp: 1476

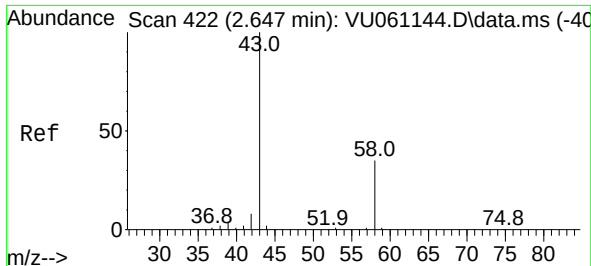
Ion Ratio Lower Upper

53 100

52 60.6 62.6 94.0#

51 24.9 30.7 46.1#





#13

Acetone

Concen: 2.280 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

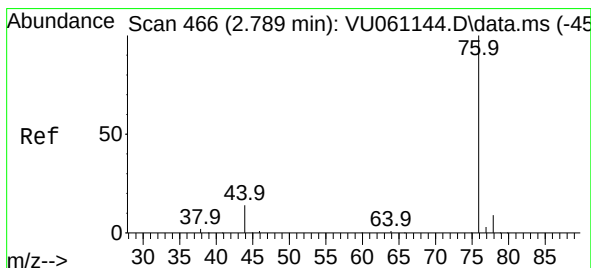
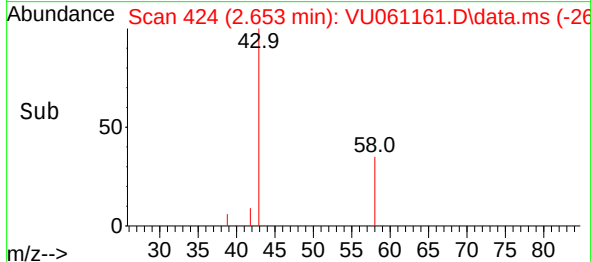
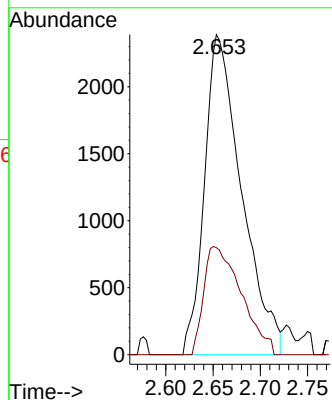
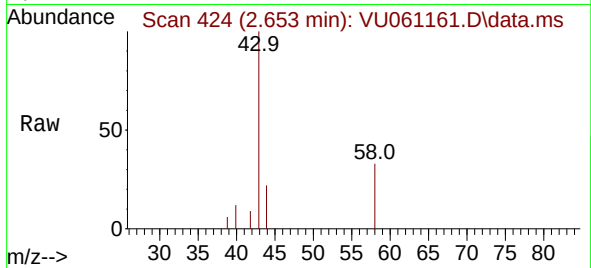
ClientSampleId :

Tgt Ion: 43 Resp: 6516

Ion Ratio Lower Upper

43 100

58 33.4 27.9 41.9



#14

Carbon Disulfide

Concen: 0.379 ug/l

RT: 2.789 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061161.D

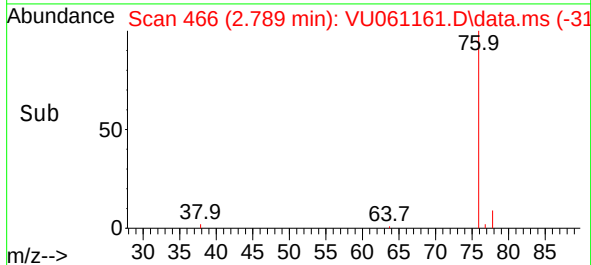
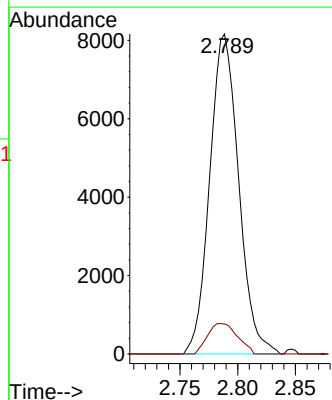
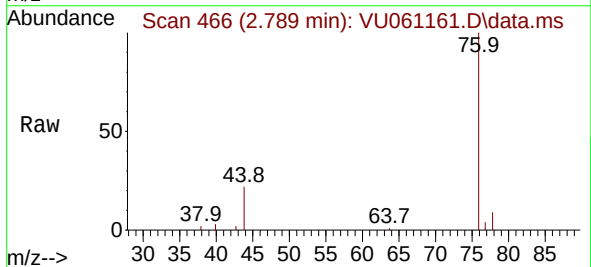
Acq: 18 Oct 2024 13:26

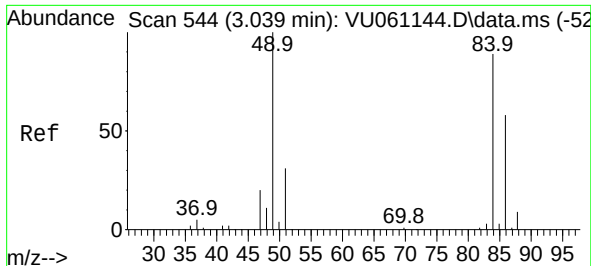
Tgt Ion: 76 Resp: 14224

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0





#15

Methylene Chloride

Concen: 0.427 ug/l

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

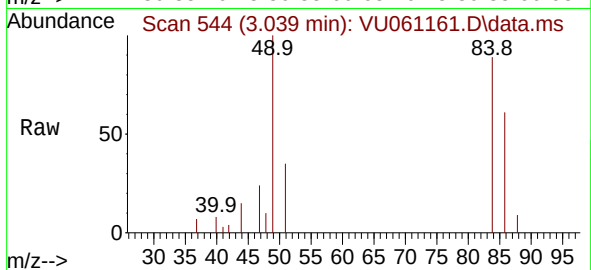
Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 6018

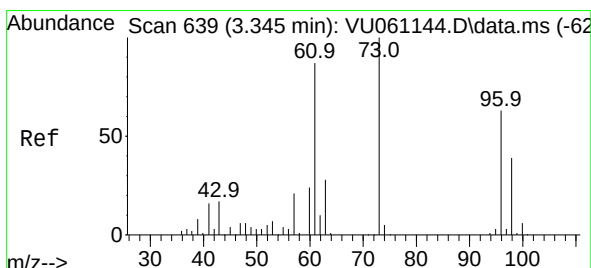
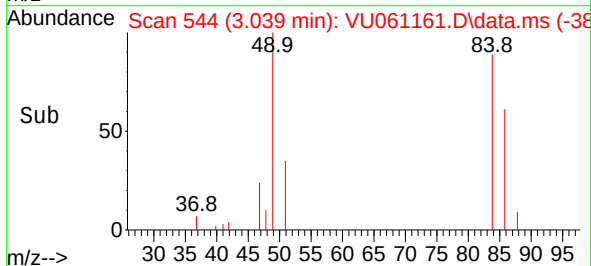
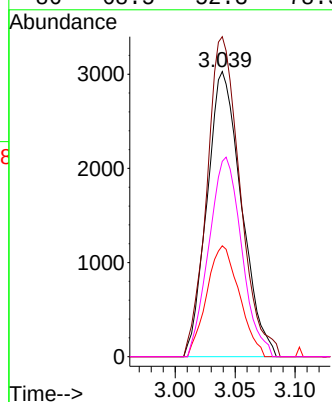
Ion Ratio Lower Upper

84 100

49 112.2 90.4 135.6

51 38.9 0.0 70.6

86 68.5 52.3 78.5



#16

trans-1,2-Dichloroethene

Concen: 0.361 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

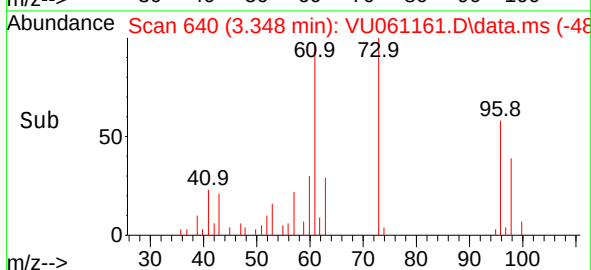
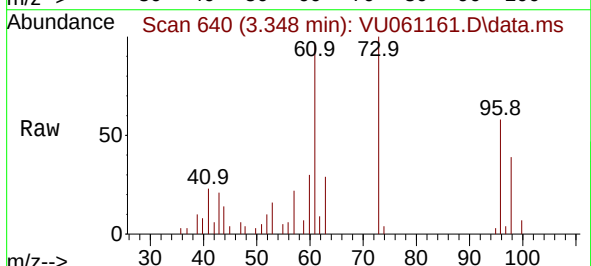
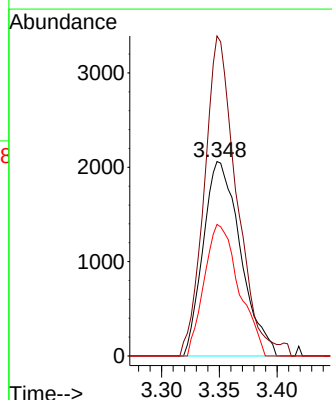
Tgt Ion: 96 Resp: 4615

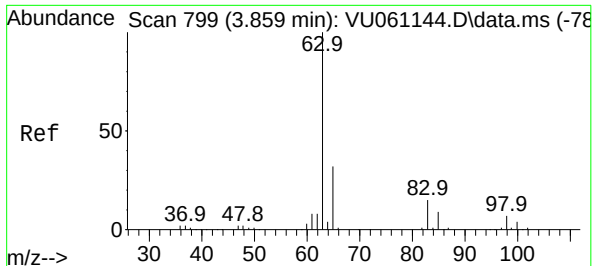
Ion Ratio Lower Upper

96 100

61 164.7 110.6 166.0

98 67.7 49.8 74.8

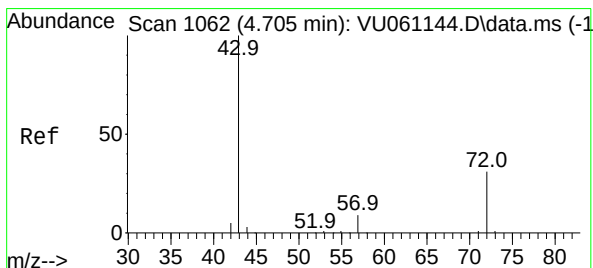
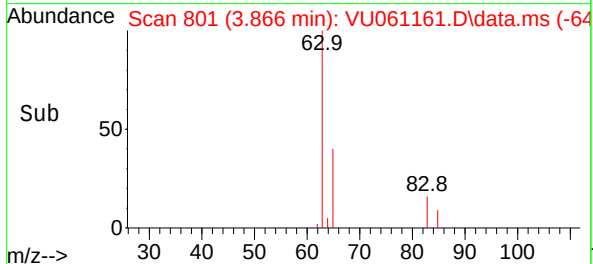
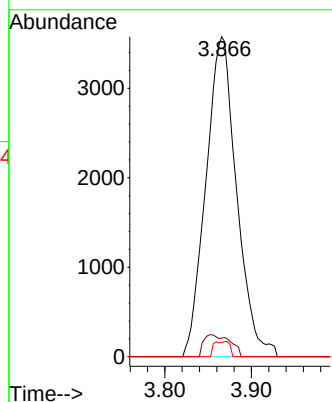
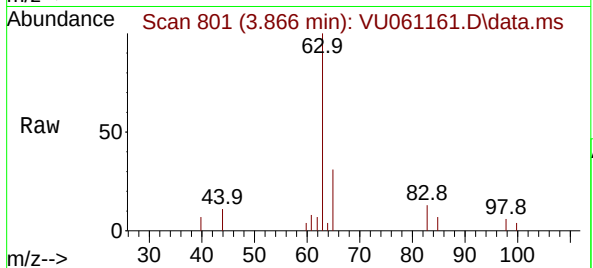




#17
1,1-Dichloroethane
Concen: 0.389 ug/l
RT: 3.866 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

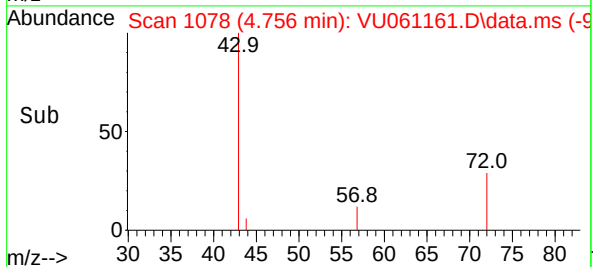
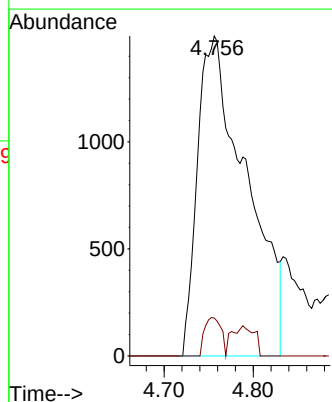
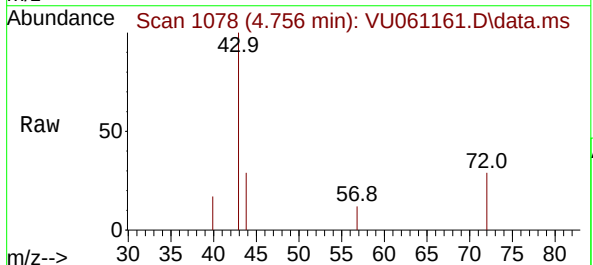
Instrument :
MSVOA_U
ClientSampleId :

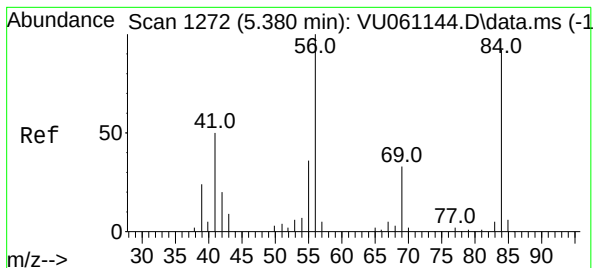
Tgt Ion: 63 Resp: 8811
Ion Ratio Lower Upper
63 100
98 5.8 3.3 9.8
100 4.4 2.1 6.5



#18
2-Butanone
Concen: 1.618 ug/l
RT: 4.756 min Scan# 1078
Delta R.T. 0.051 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 43 Resp: 5661
Ion Ratio Lower Upper
43 100
57 11.8 0.0 19.0





#19

Cyclohexane

Concen: 0.360 ug/l

RT: 5.380 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :

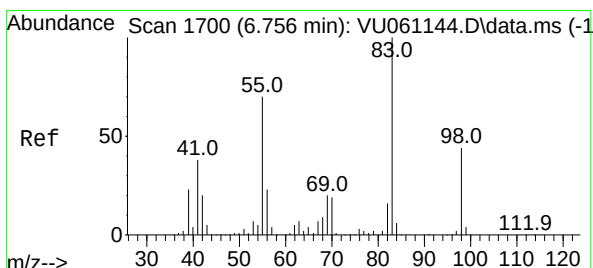
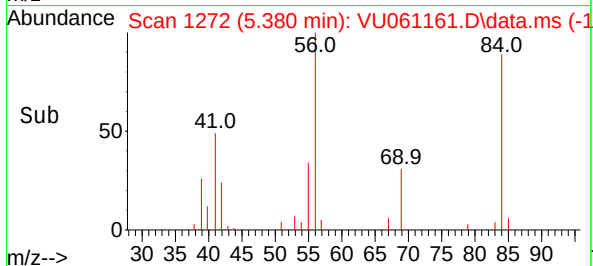
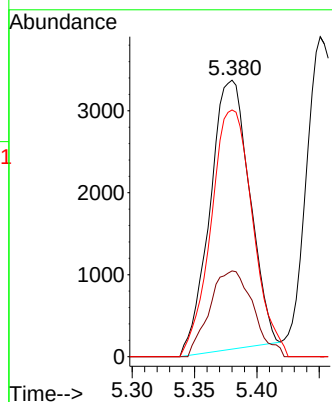
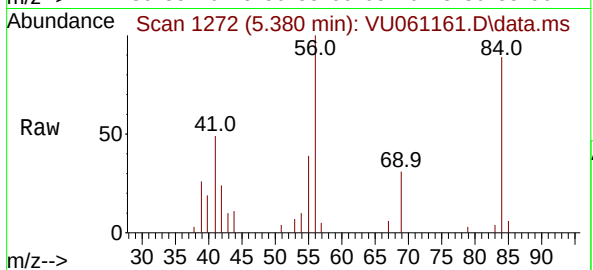
Tgt Ion: 56 Resp: 7301

Ion Ratio Lower Upper

56 100

69 34.7 26.2 39.4

84 96.1 72.7 109.1



#20

Methylcyclohexane

Concen: 0.371 ug/l

RT: 6.753 min Scan# 1699

Delta R.T. -0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

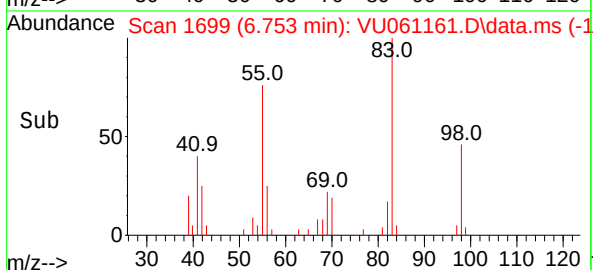
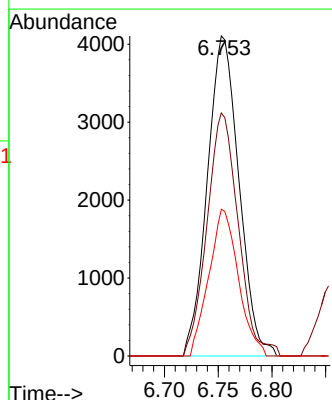
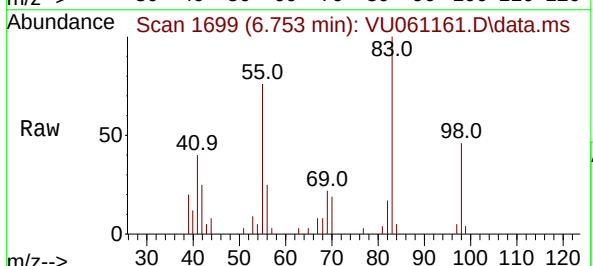
Tgt Ion: 83 Resp: 8398

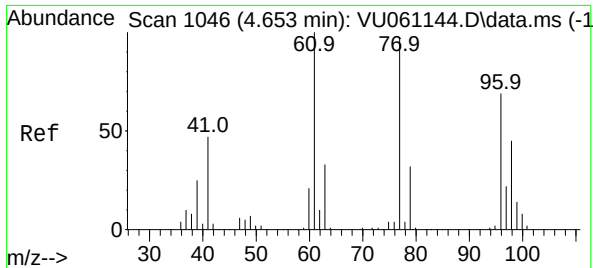
Ion Ratio Lower Upper

83 100

55 75.2 55.5 83.3

98 42.8 35.8 53.6

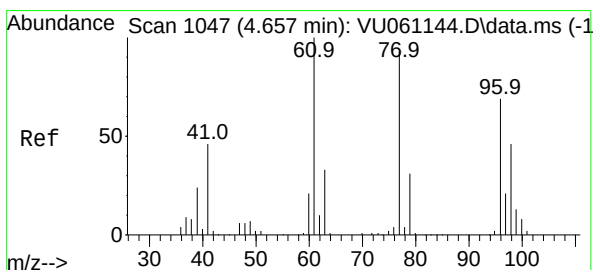
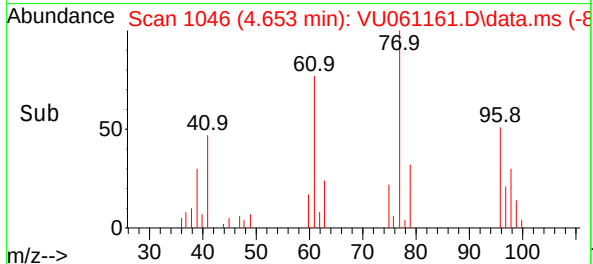
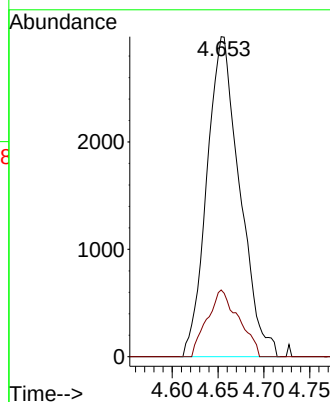
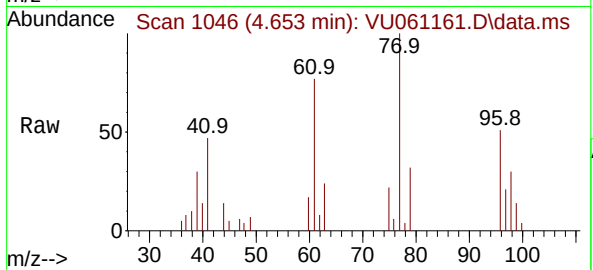




#21
2,2-Dichloropropane
Concen: 0.356 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

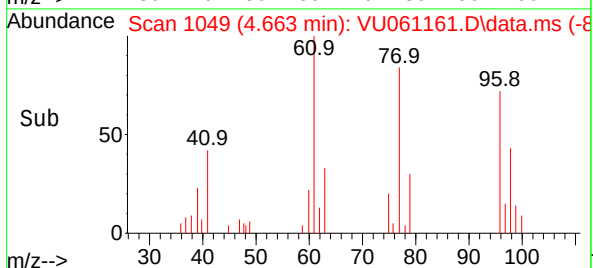
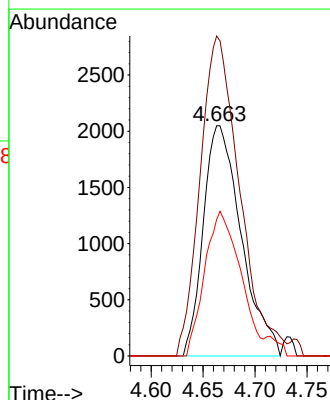
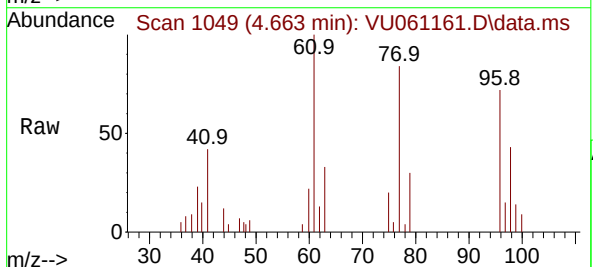
Instrument :
MSVOA_U
ClientSampleId :

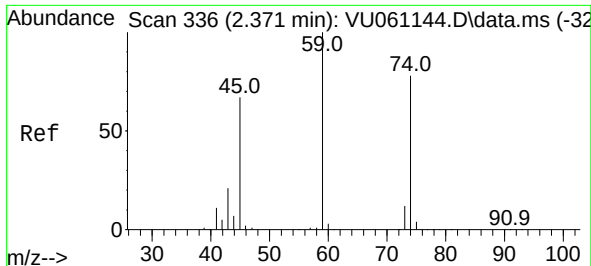
Tgt Ion: 77 Resp: 7433
Ion Ratio Lower Upper
77 100
97 20.0 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 0.374 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 96 Resp: 5205
Ion Ratio Lower Upper
96 100
61 144.4 0.0 364.8
98 59.2 32.1 96.3

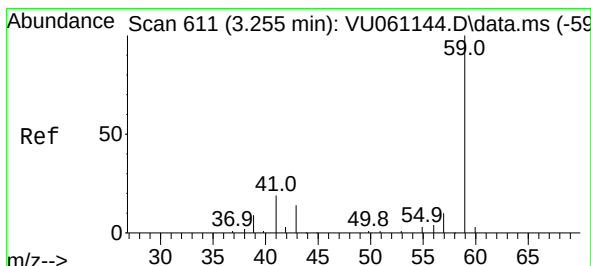
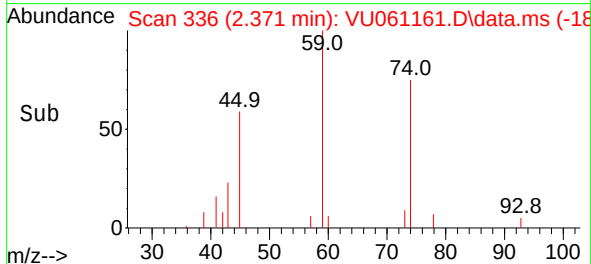
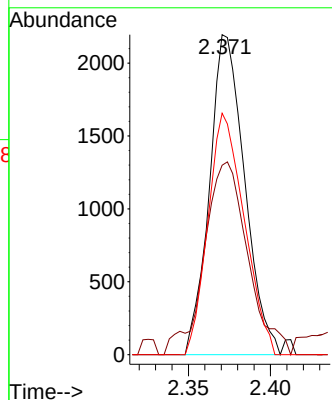
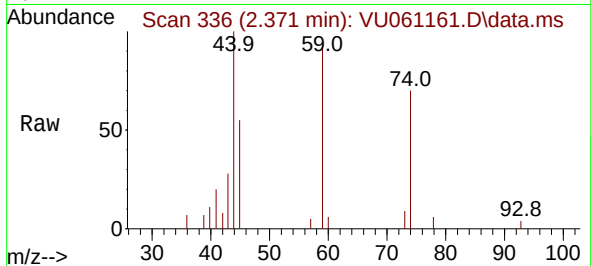




#23
Diethyl Ether
Concen: 0.386 ug/l
RT: 2.371 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

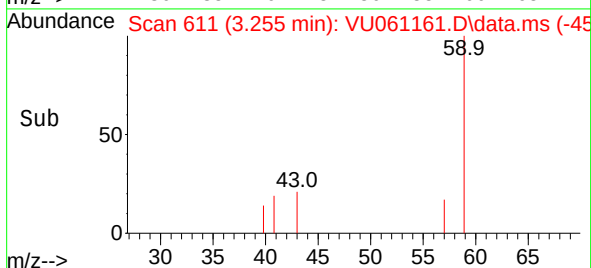
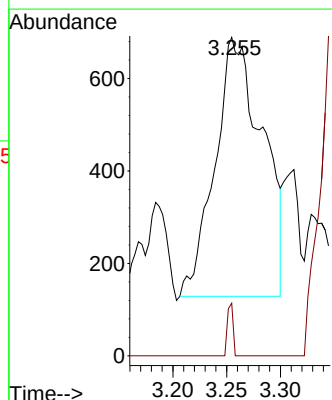
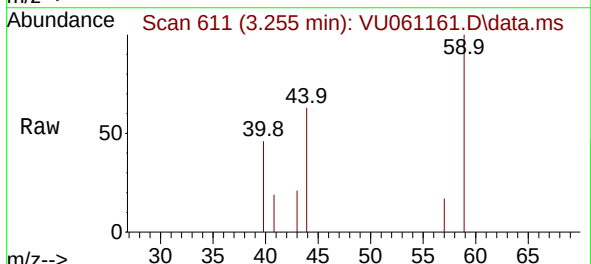
Instrument :
MSVOA_U
ClientSampleId :

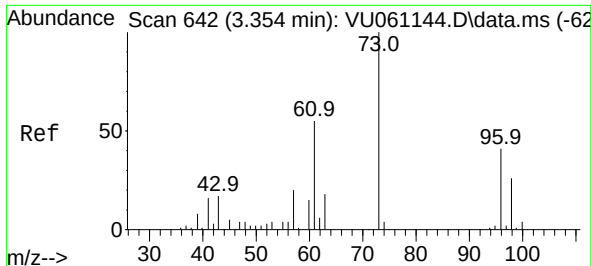
Tgt Ion: 59 Resp: 3270
Ion Ratio Lower Upper
59 100
45 74.5 52.0 78.0
74 77.5 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 1.952 ug/l
RT: 3.255 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 59 Resp: 1724
Ion Ratio Lower Upper
59 100
57 0.0 3.2 4.8#





#25

Methyl tert-Butyl Ether

Concen: 0.357 ug/l

RT: 3.354 min Scan# 642

Delta R.T. -0.000 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

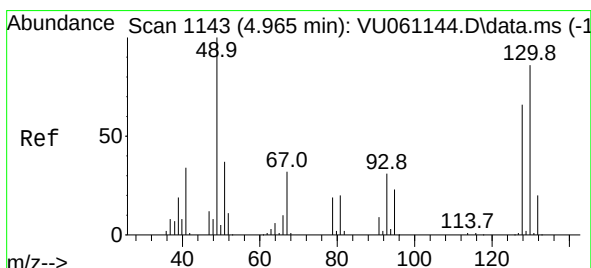
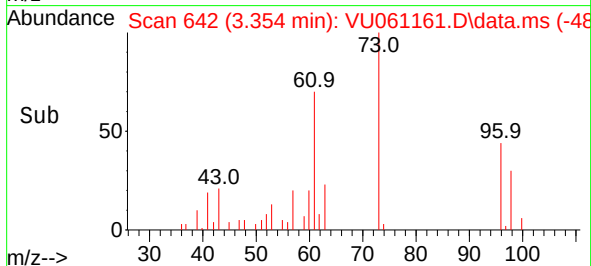
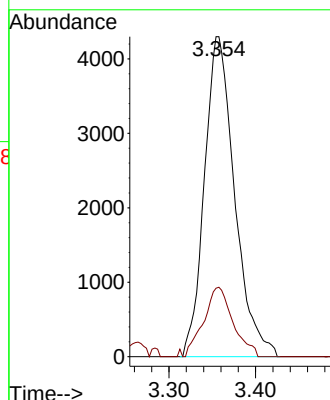
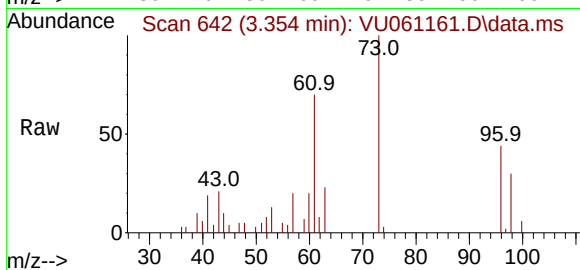
ClientSampleId :

Tgt Ion: 73 Resp: 10420

Ion Ratio Lower Upper

73 100

43 21.1 14.7 22.1



#26

Bromochloromethane

Concen: 0.363 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

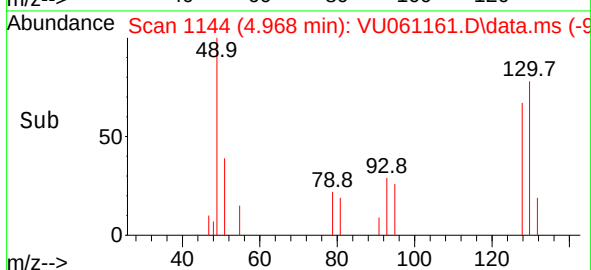
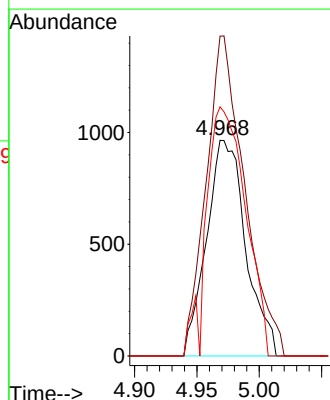
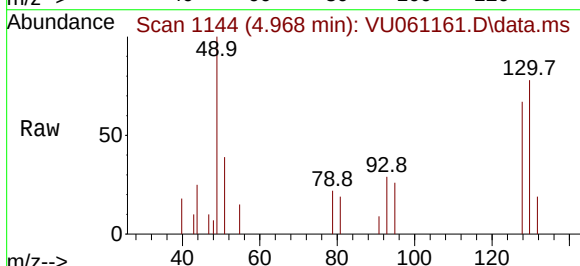
Tgt Ion: 128 Resp: 2113

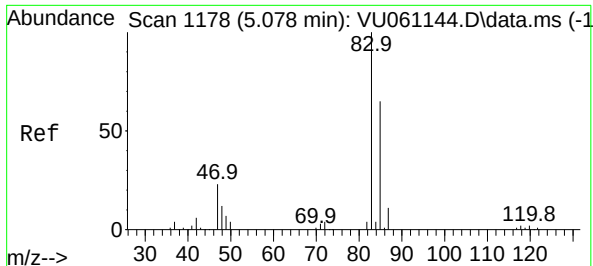
Ion Ratio Lower Upper

128 100

49 145.3 0.0 308.8

130 115.6 105.3 157.9





#27

Chloroform

Concen: 0.395 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

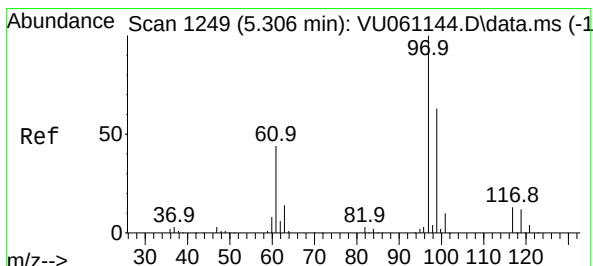
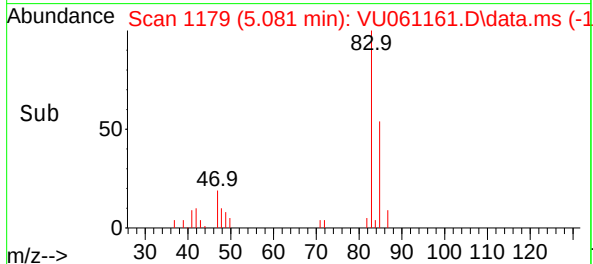
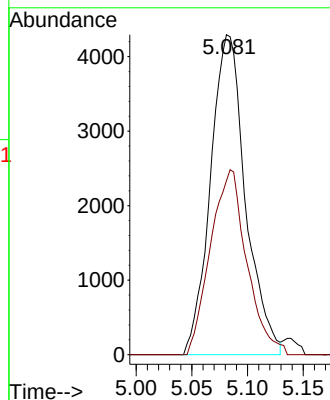
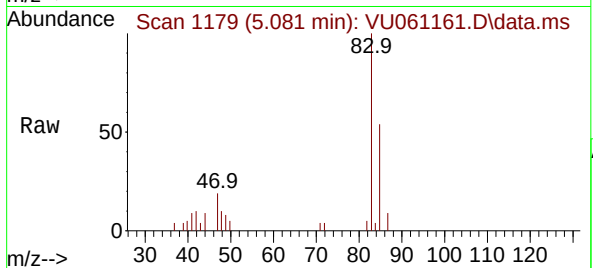
ClientSampleId :

Tgt Ion: 83 Resp: 9385

Ion Ratio Lower Upper

83 100

85 54.3 0.0 129.6



#28

1,1,1-Trichloroethane

Concen: 0.344 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

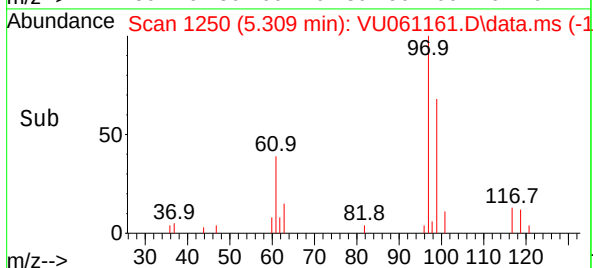
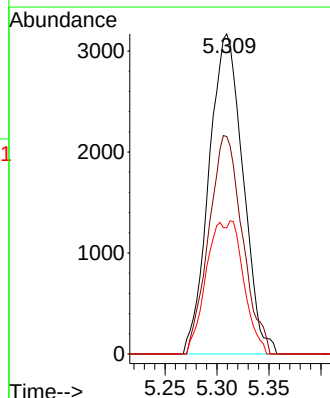
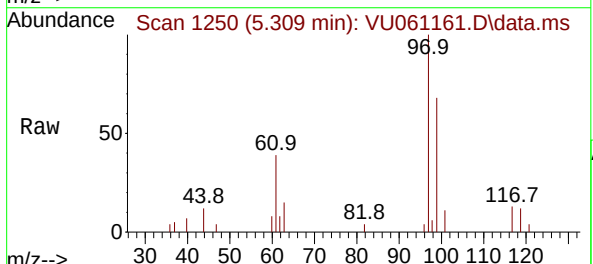
Tgt Ion: 97 Resp: 7207

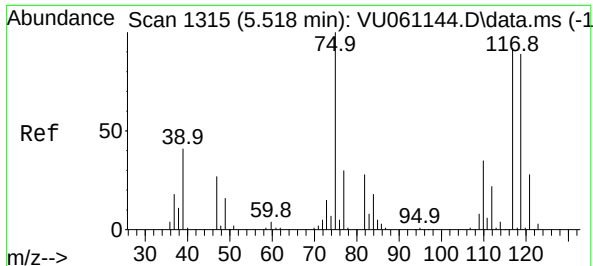
Ion Ratio Lower Upper

97 100

99 67.5 31.9 95.5

61 22.8 22.1 66.1

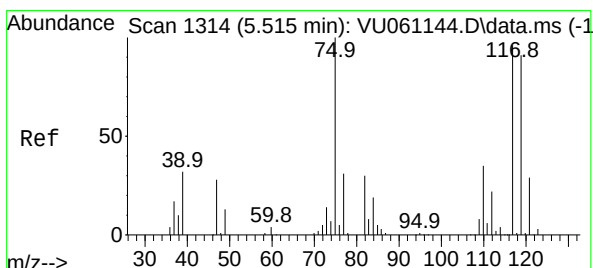
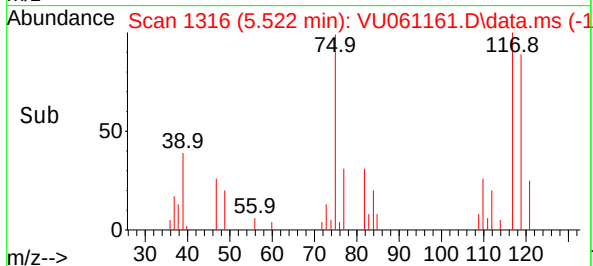
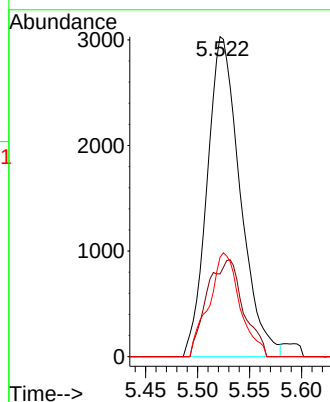
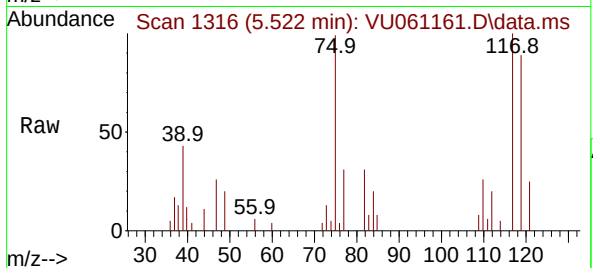




#29
1,1-Dichloropropene
Concen: 0.362 ug/l
RT: 5.522 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

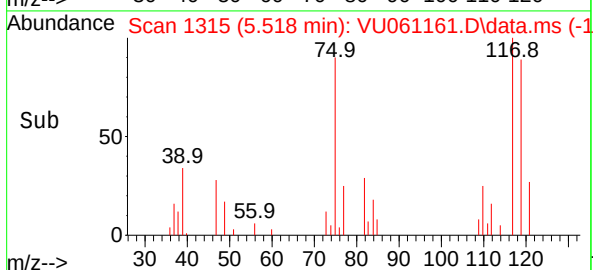
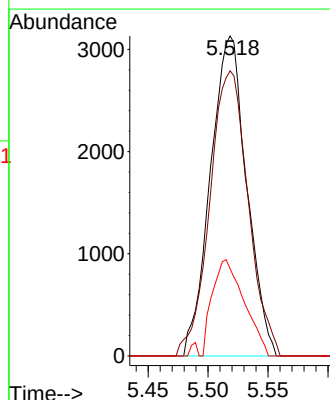
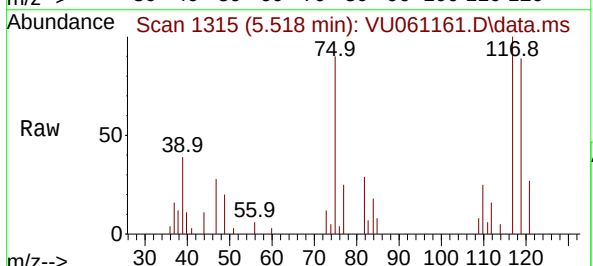
Instrument :
MSVOA_U
ClientSampleId :

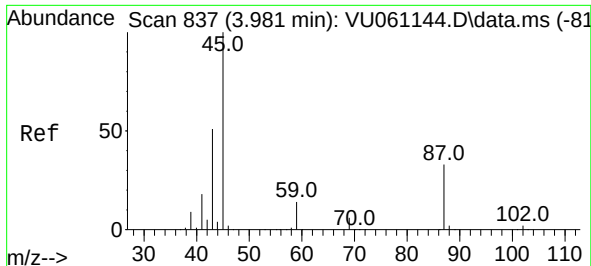
Tgt Ion: 75 Resp: 6693
Ion Ratio Lower Upper
75 100
110 33.4 17.8 53.3
77 30.5 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.362 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion:117 Resp: 6582
Ion Ratio Lower Upper
117 100
119 89.1 76.4 114.6
121 27.3 24.1 36.1

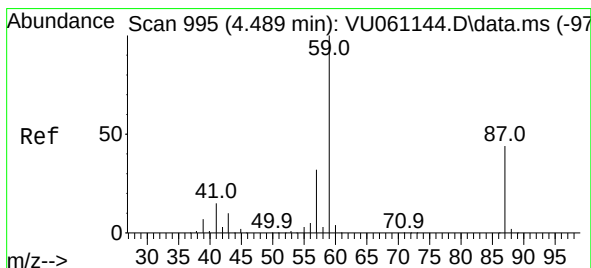
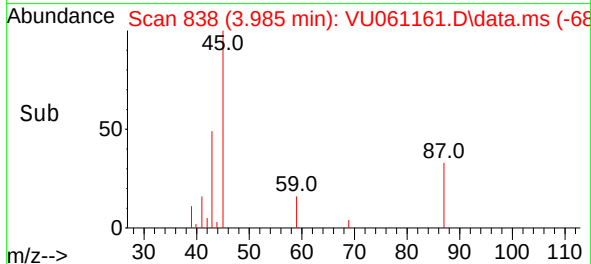
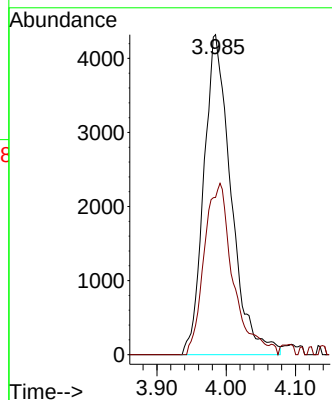
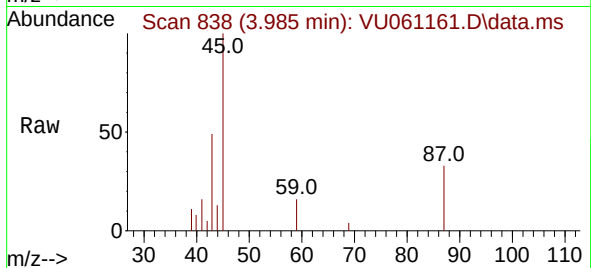




#31
Isopropyl Ether
Concen: 0.365 ug/l
RT: 3.985 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

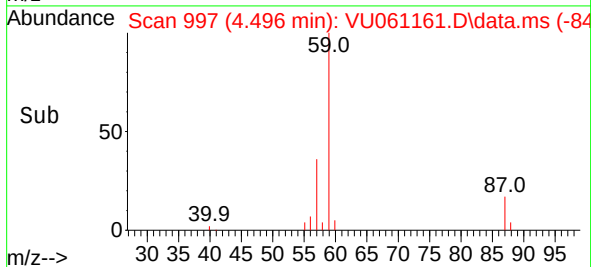
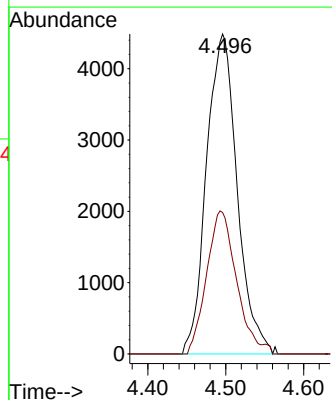
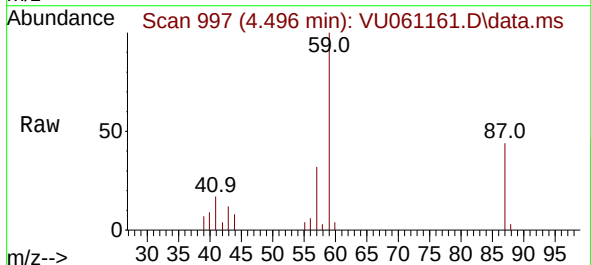
Instrument :
MSVOA_U
ClientSampleId :

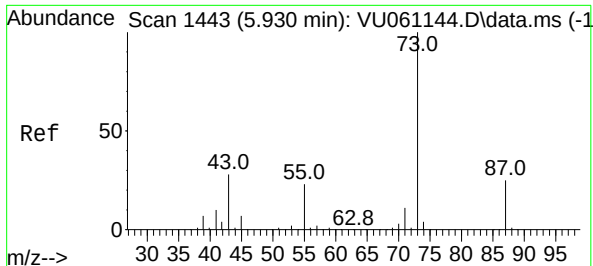
Tgt Ion: 45 Resp: 11786
Ion Ratio Lower Upper
45 100
43 56.1 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 0.370 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.006 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

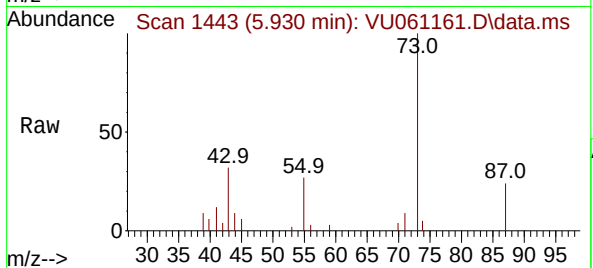
Tgt Ion: 59 Resp: 12286
Ion Ratio Lower Upper
59 100
87 43.7 34.7 52.1



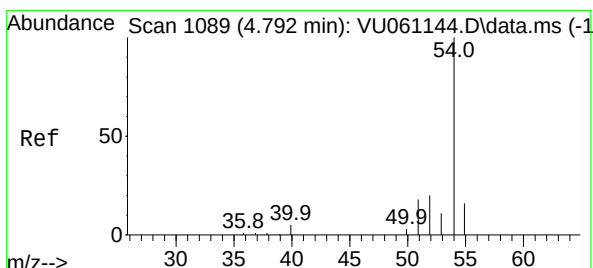
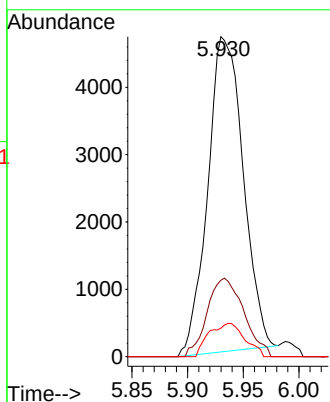
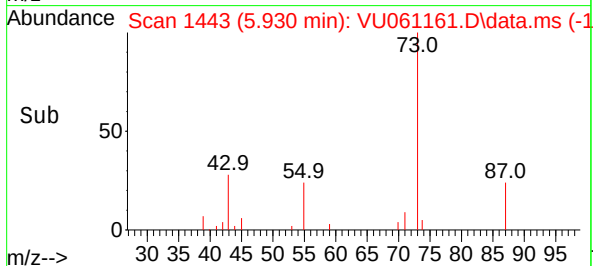


#33
Tert-Amyl methyl ether
Concen: 0.347 ug/l
RT: 5.930 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Instrument :
MSVOA_U
ClientSampleId :

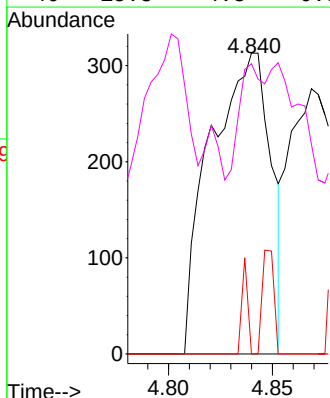
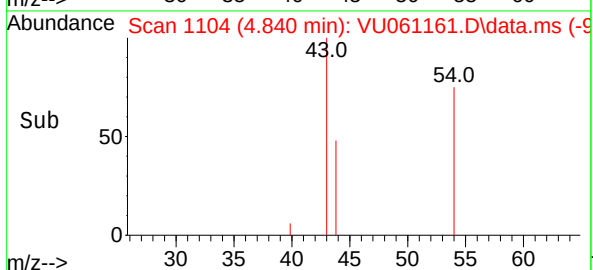
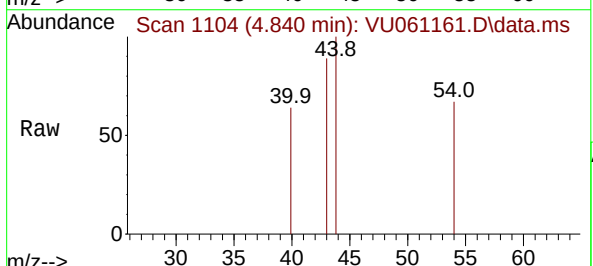


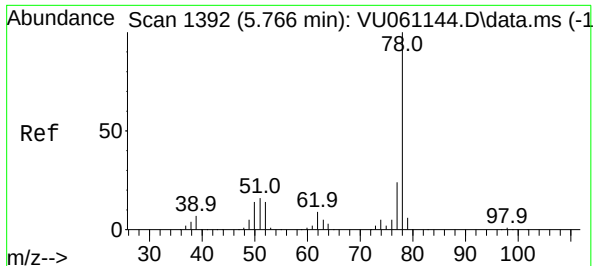
Tgt Ion: 73	Resp: 10371
Ion Ratio	Lower Upper
73	100
87	25.7 19.8 29.8
71	10.7 8.6 12.8



#34
Propionitrile
Concen: 0.757 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. 0.048 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 54	Resp: 632
Ion Ratio	Lower Upper
54	100
52	0.0 15.3 22.9#
55	6.5 9.7 14.5#
40	15.8 4.3 6.5#





#35

Benzene

Concen: 0.389 ug/l

RT: 5.769 min Scan# 1400

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

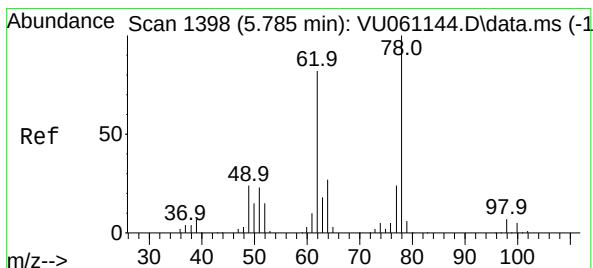
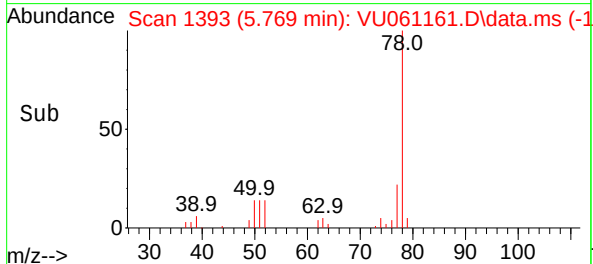
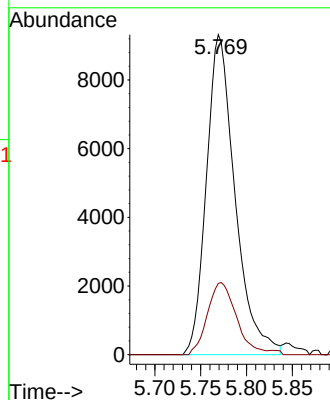
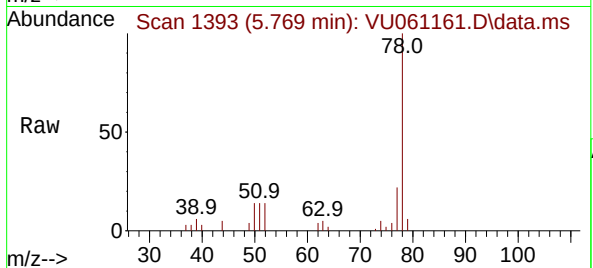
ClientSampleId :

Tgt Ion: 78 Resp: 20257

Ion Ratio Lower Upper

78 100

77 22.2 19.4 29.0



#36

1,2-Dichloroethane

Concen: 0.371 ug/l

RT: 5.792 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VU061161.D

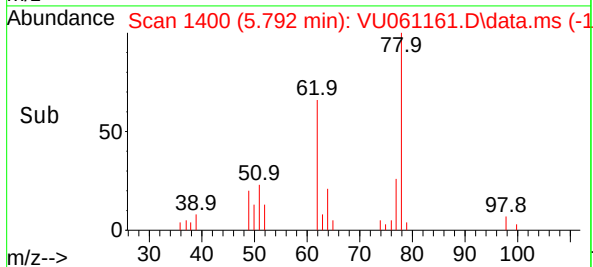
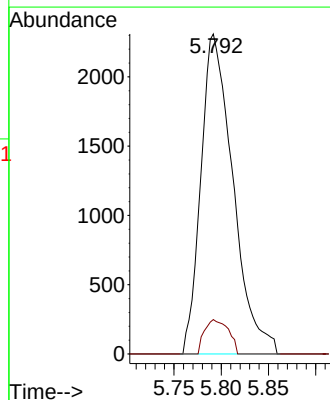
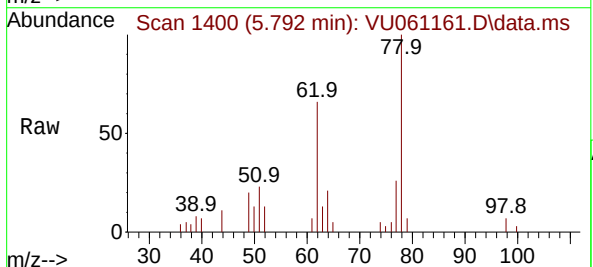
Acq: 18 Oct 2024 13:26

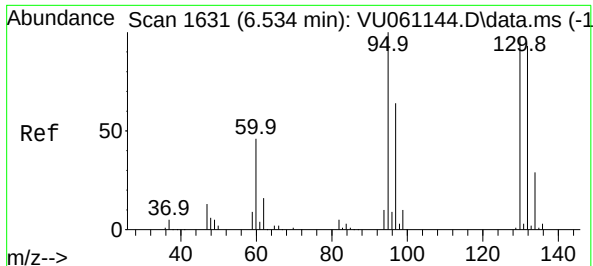
Tgt Ion: 62 Resp: 5460

Ion Ratio Lower Upper

62 100

98 8.0 7.0 10.4





#37

Trichloroethene

Concen: 0.378 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

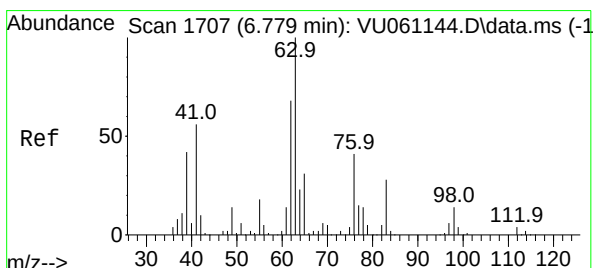
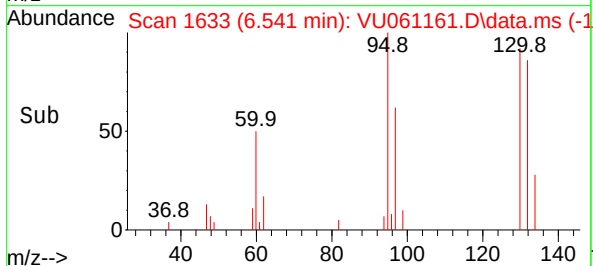
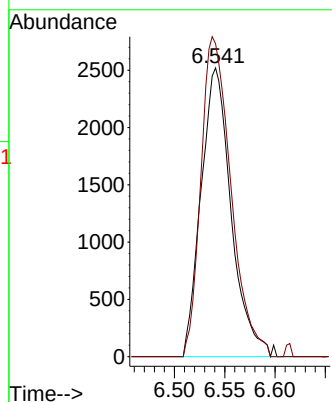
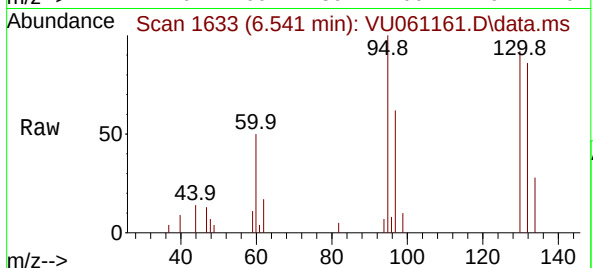
ClientSampleId :

Tgt Ion:130 Resp: 5258

Ion Ratio Lower Upper

130 100

95 108.4 82.6 123.8



#38

1,2-Dichloropropane

Concen: 0.386 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU061161.D

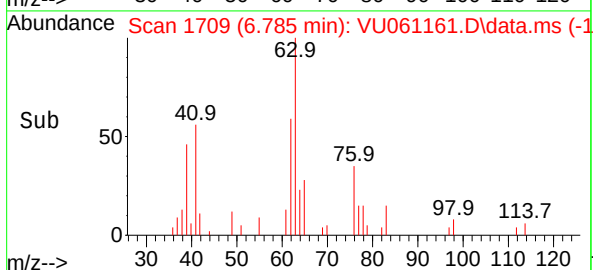
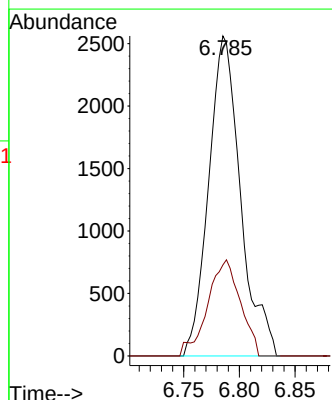
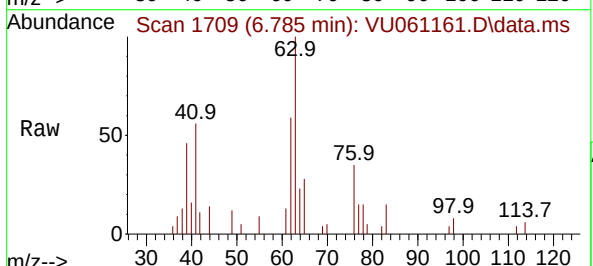
Acq: 18 Oct 2024 13:26

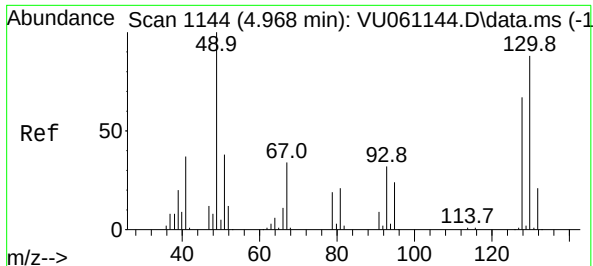
Tgt Ion: 63 Resp: 5089

Ion Ratio Lower Upper

63 100

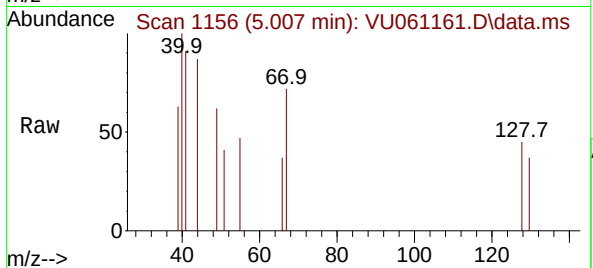
65 28.4 25.0 37.6



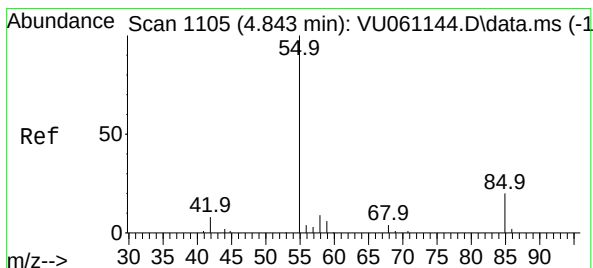
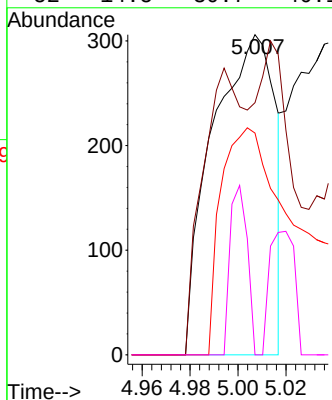
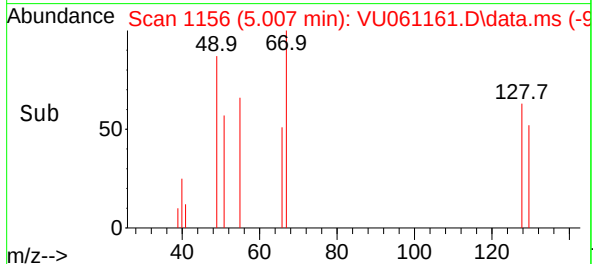


#39
Methacrylonitrile
Concen: 0.184 ug/l
RT: 5.007 min Scan# 1156
Delta R.T. 0.039 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

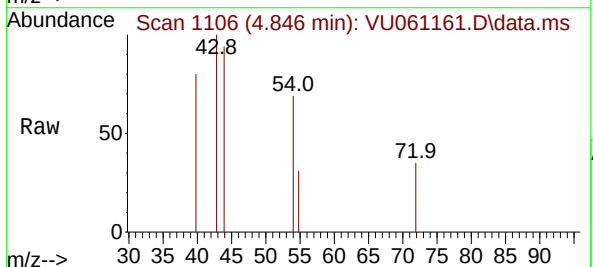
Instrument :
MSVOA_U
ClientSampleId :



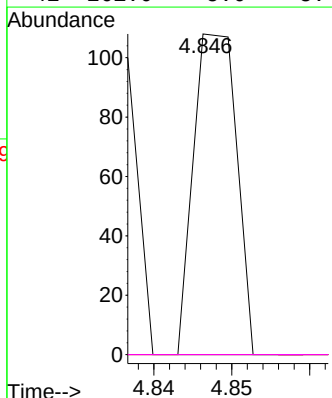
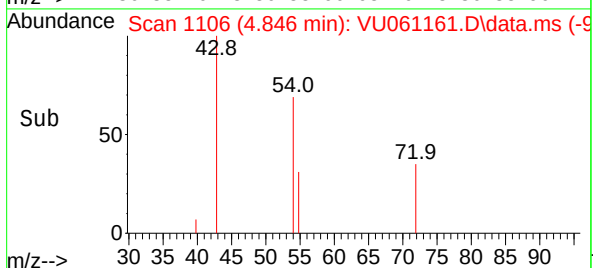
Tgt Ion: 41 Resp: 553
Ion Ratio Lower Upper
41 100
67 60.9 78.1 117.1#
39 85.7 44.6 67.0#
52 14.5 30.7 46.1#

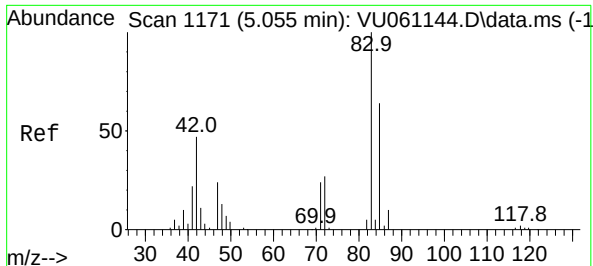


#40
Methyl acrylate
Concen: 0.007 ug/l
RT: 4.846 min Scan# 1106
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26



Tgt Ion: 55 Resp: 41
Ion Ratio Lower Upper
55 100
85 0.0 14.1 21.1#
58 0.0 6.9 10.3#
42 261.0 5.6 8.4#





#41

Tetrahydrofuran

Concen: 0.517 ug/l

RT: 5.075 min Scan# 1177

Delta R.T. 0.019 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :

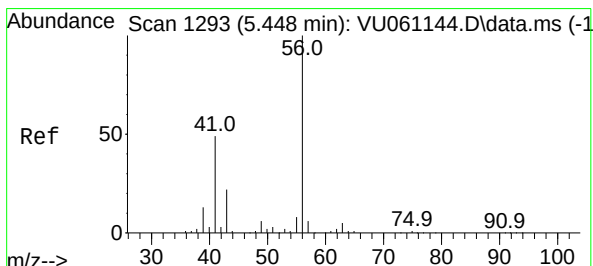
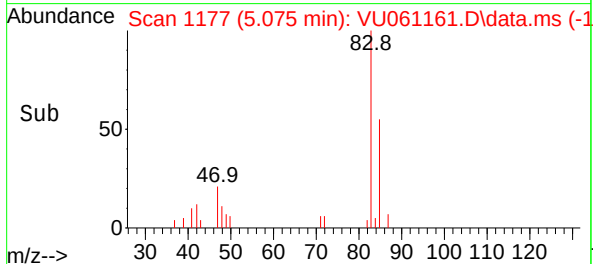
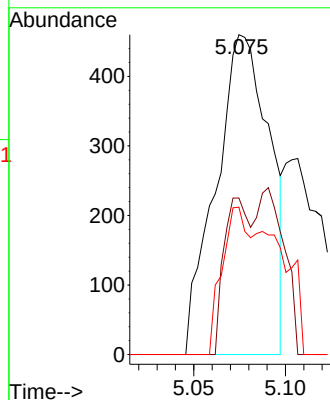
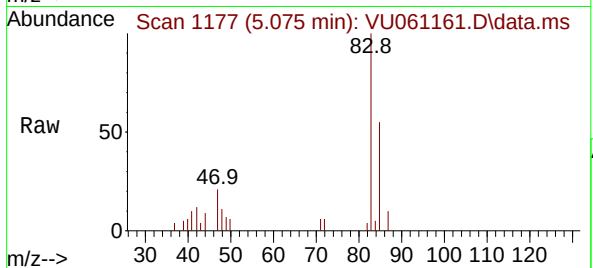
Tgt Ion: 42 Resp: 934

Ion Ratio Lower Upper

42 100

72 23.7 47.8 71.8#

71 23.6 41.5 62.3#



#42

1-Chlorobutane

Concen: 0.348 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.003 min

Lab File: VU061161.D

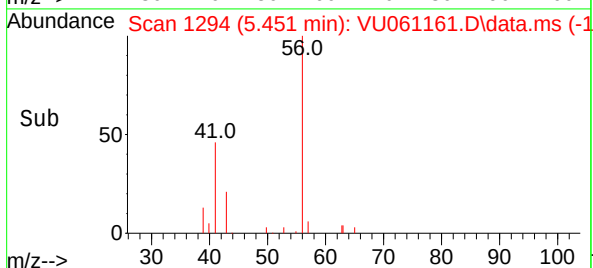
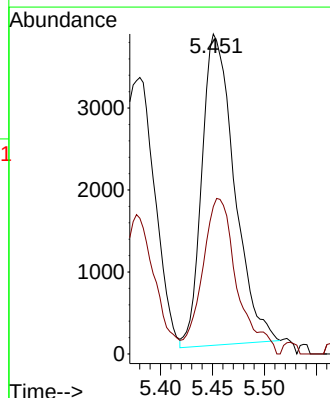
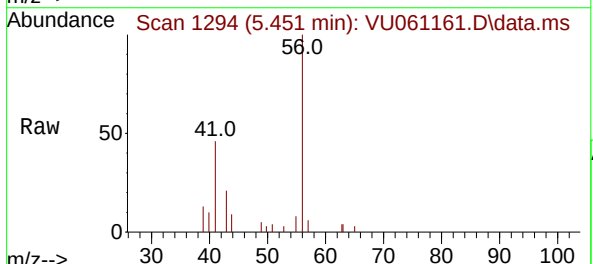
Acq: 18 Oct 2024 13:26

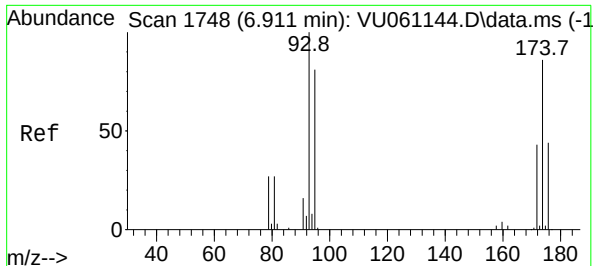
Tgt Ion: 56 Resp: 8269

Ion Ratio Lower Upper

56 100

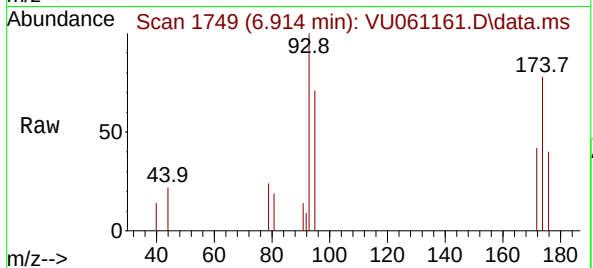
41 53.2 23.9 71.7



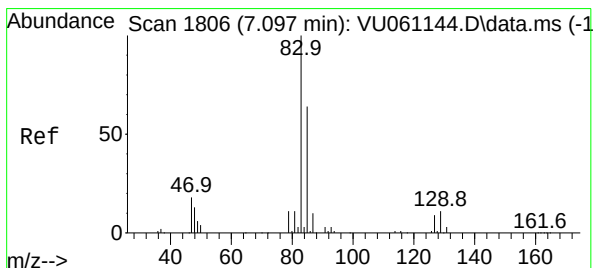
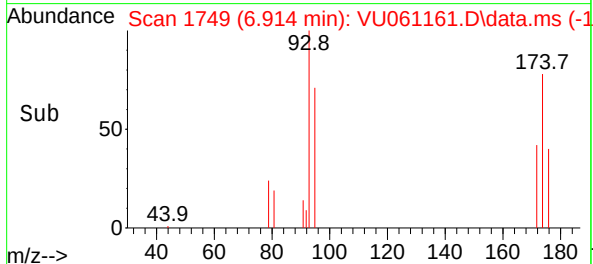
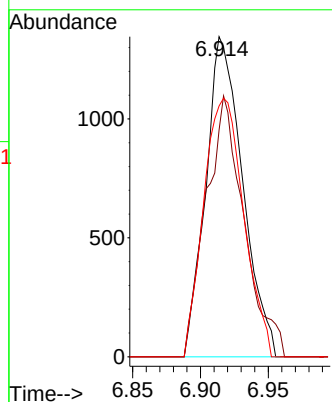


#43
Dibromomethane
Concen: 0.372 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Instrument :
MSVOA_U
ClientSampleId :

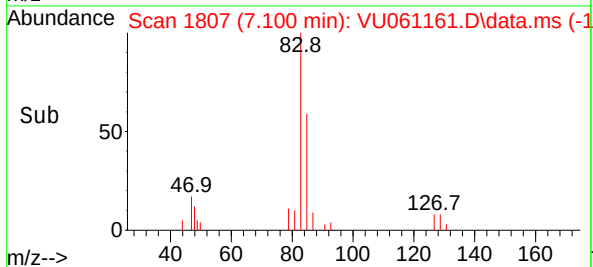
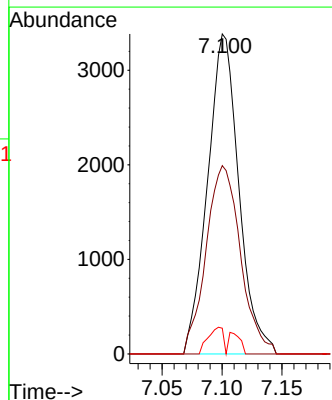
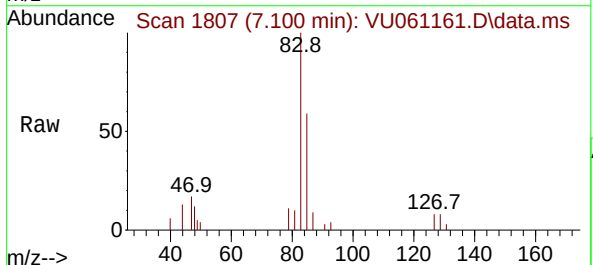


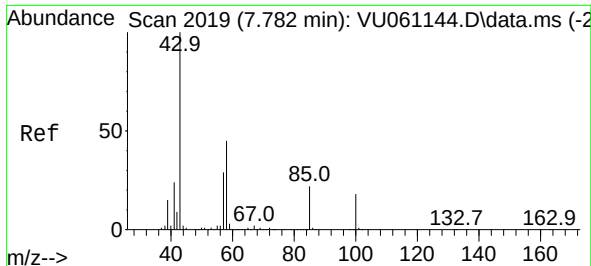
Tgt Ion: 93 Resp: 2543
Ion Ratio Lower Upper
93 100
95 84.5 67.5 101.3
174 87.7 71.2 106.8



#44
Bromodichloromethane
Concen: 0.368 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 83 Resp: 6133
Ion Ratio Lower Upper
83 100
85 58.8 51.4 77.2
127 8.0 7.4 11.2

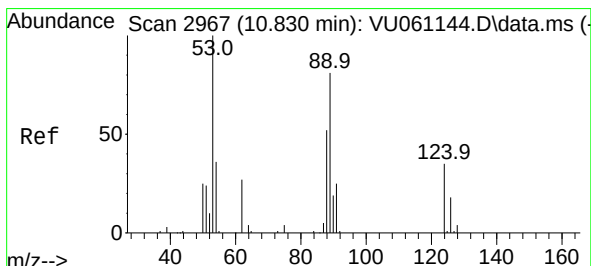
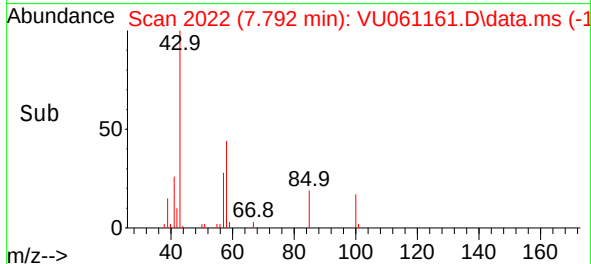
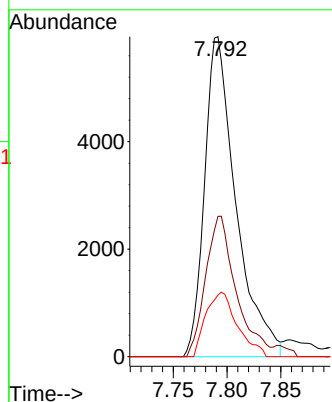
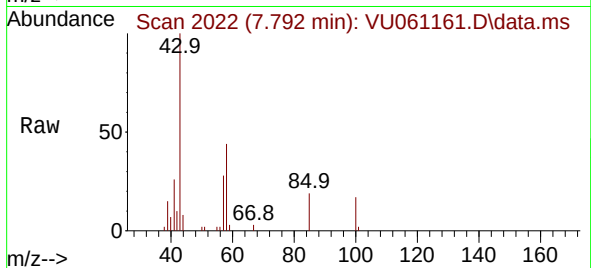




#45
4-Methyl-2-Pentanone
Concen: 1.759 ug/l
RT: 7.792 min Scan# 2019
Delta R.T. 0.010 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

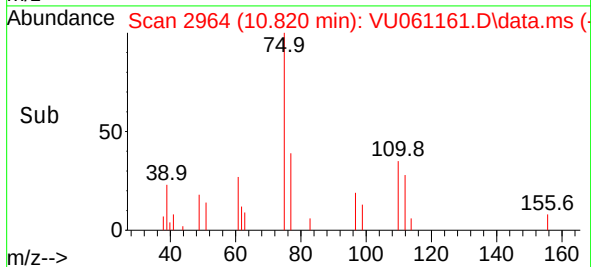
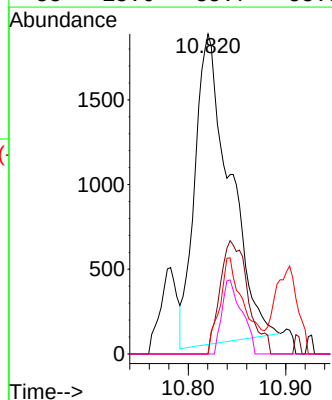
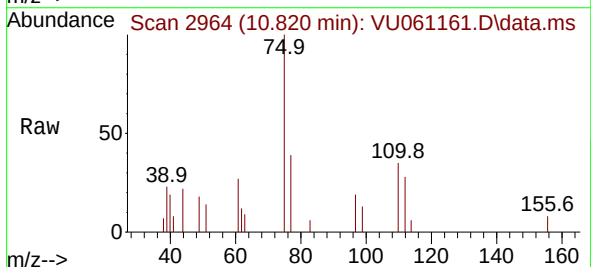
Instrument :
MSVOA_U
ClientSampleId :

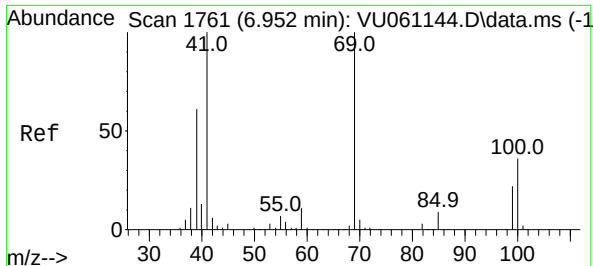
Tgt Ion: 43 Resp: 12082
Ion Ratio Lower Upper
43 100
58 42.7 22.2 66.6
85 20.1 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 1.653 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion: 75 Resp: 4528
Ion Ratio Lower Upper
75 100
53 29.5 66.0 99.0#
89 22.2 48.0 72.0#
88 13.6 35.7 53.5#

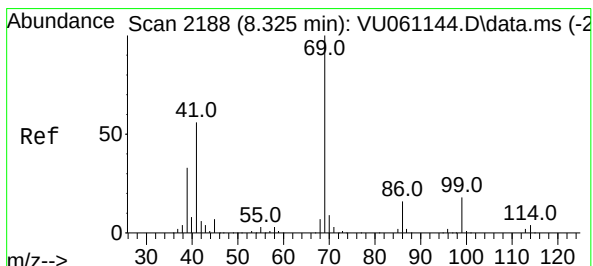
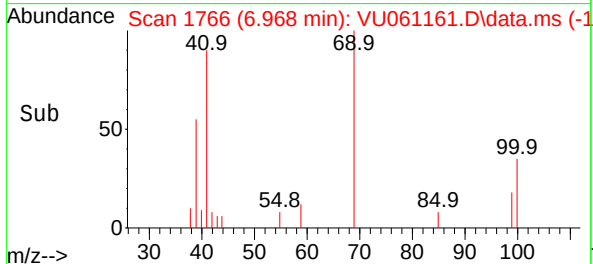
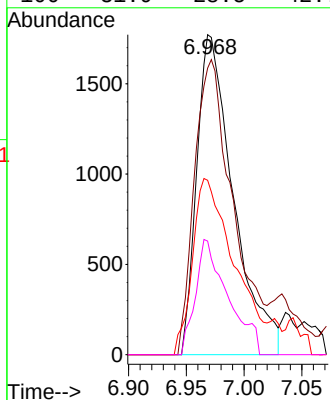
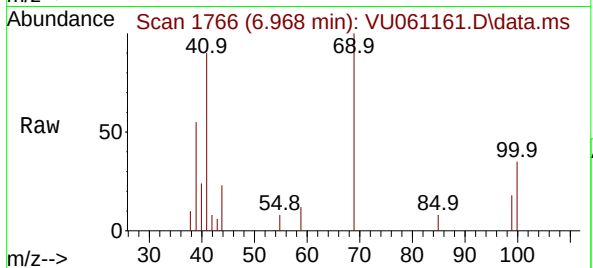




#47
Methyl methacrylate
Concen: 0.657 ug/l
RT: 6.968 min Scan# 1766
Delta R.T. 0.016 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

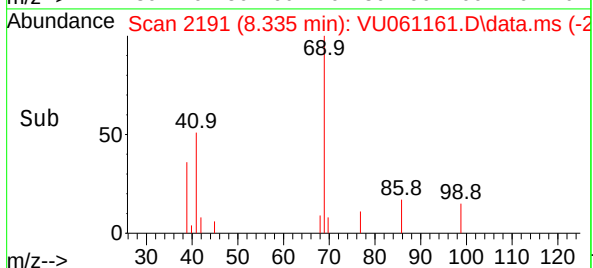
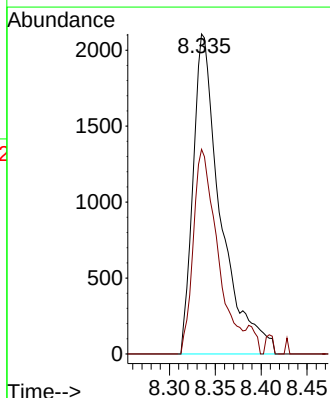
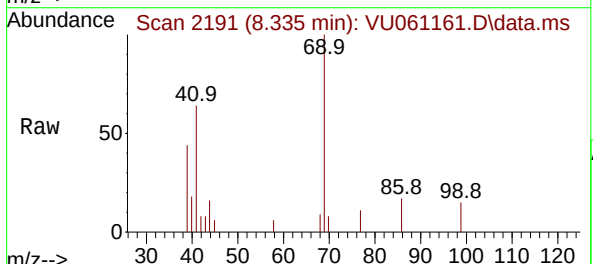
Instrument :
MSVOA_U
ClientSampleId :

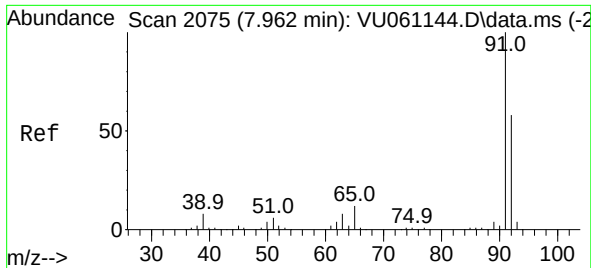
Tgt Ion:	69	Resp:	3910
Ion	Ratio	Lower	Upper
69	100		
41	97.4	0.0	196.0
39	62.6	48.0	72.0
100	31.9	28.5	42.7



#48
Ethyl methacrylate
Concen: 0.347 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.010 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion:	69	Resp:	4396
Ion	Ratio	Lower	Upper
69	100		
41	56.2	28.1	84.3





#49

Toluene

Concen: 0.363 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

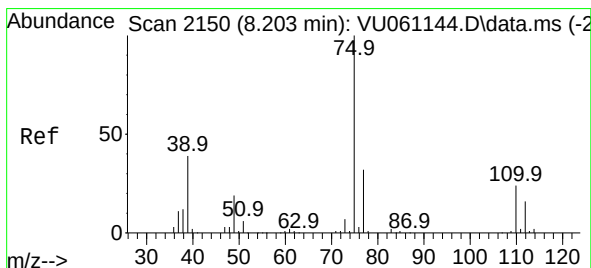
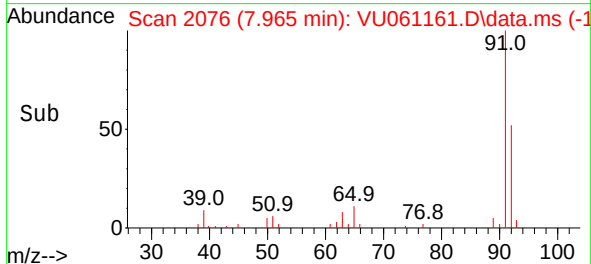
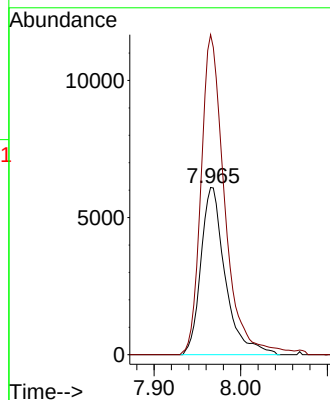
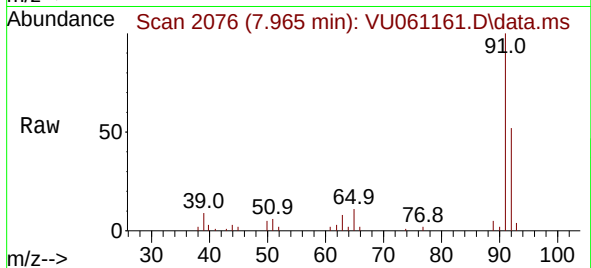
ClientSampleId :

Tgt Ion: 92 Resp: 11939

Ion Ratio Lower Upper

92 100

91 185.6 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 0.340 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VU061161.D

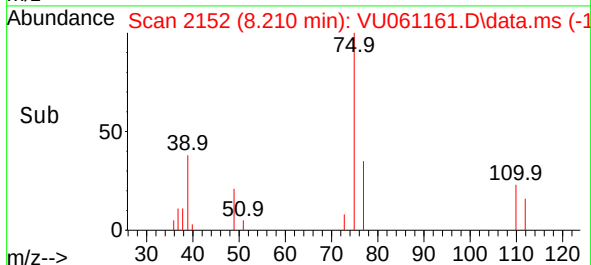
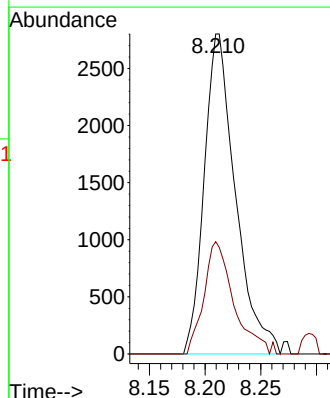
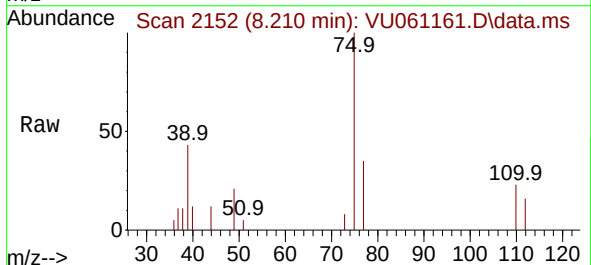
Acq: 18 Oct 2024 13:26

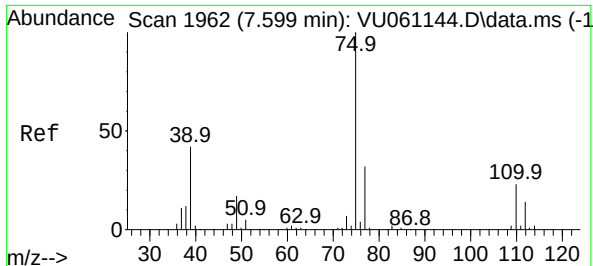
Tgt Ion: 75 Resp: 5461

Ion Ratio Lower Upper

75 100

77 35.1 25.9 38.9





#51

cis-1,3-Dichloropropene

Concen: 0.375 ug/l

RT: 7.608 min Scan# 1965

Delta R.T. 0.010 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :

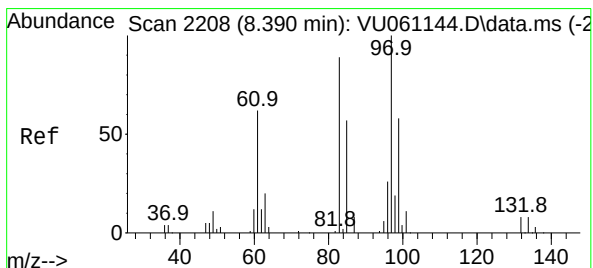
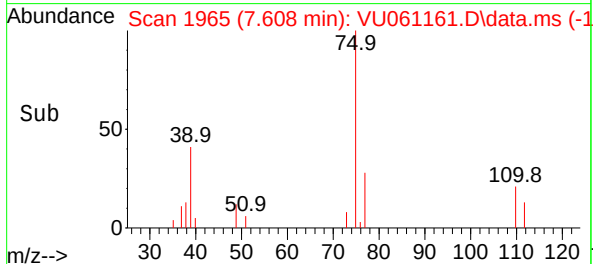
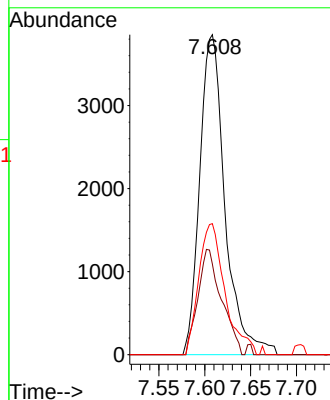
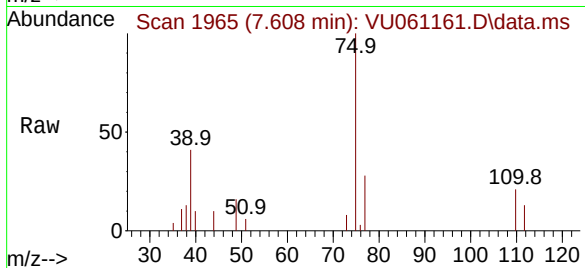
Tgt Ion: 75 Resp: 7380

Ion Ratio Lower Upper

75 100

77 28.3 25.8 38.8

39 41.0 33.7 50.5



#52

1,1,2-Trichloroethane

Concen: 0.364 ug/l

RT: 8.393 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Tgt Ion: 97 Resp: 3361

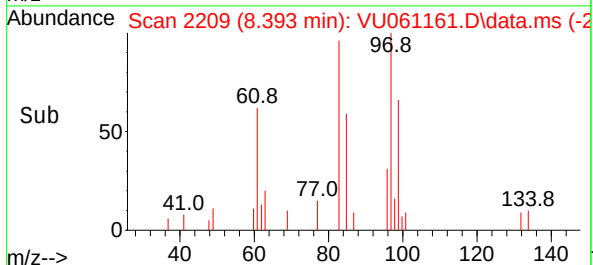
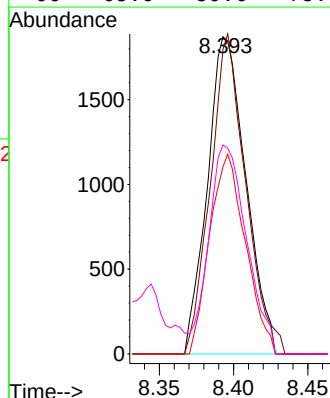
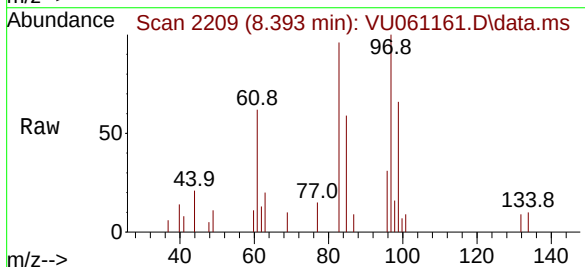
Ion Ratio Lower Upper

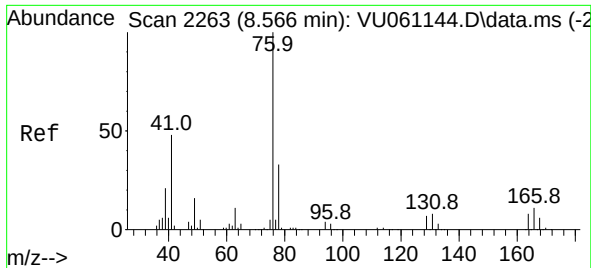
97 100

83 95.9 71.0 106.4

85 58.9 46.1 69.1

99 65.9 50.6 75.8





#53

1,3-Dichloropropane

Concen: 0.357 ug/l

RT: 8.570 min Scan# 2263

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

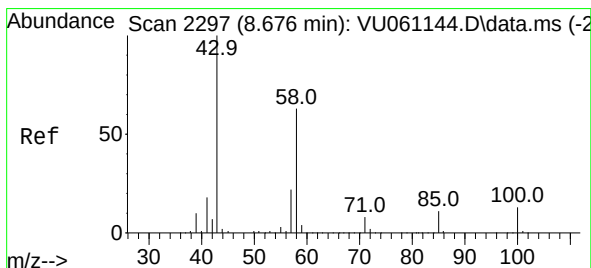
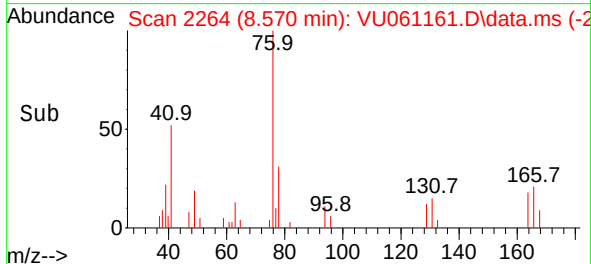
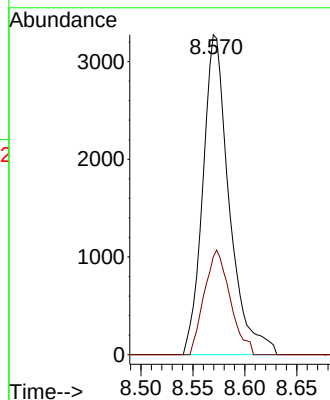
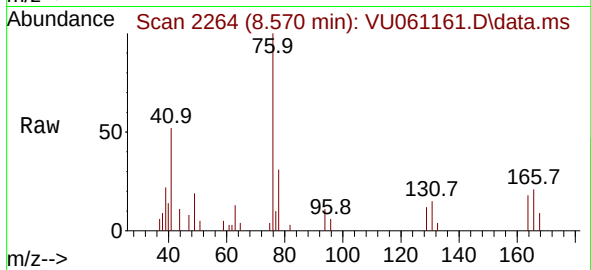
ClientSampleId :

Tgt Ion: 76 Resp: 5786

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#54

2-Hexanone

Concen: 1.762 ug/l

RT: 8.692 min Scan# 2302

Delta R.T. 0.016 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

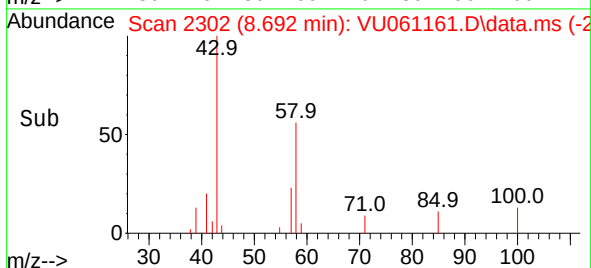
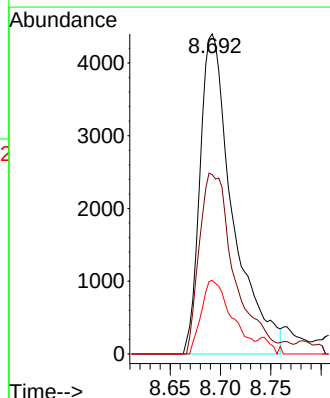
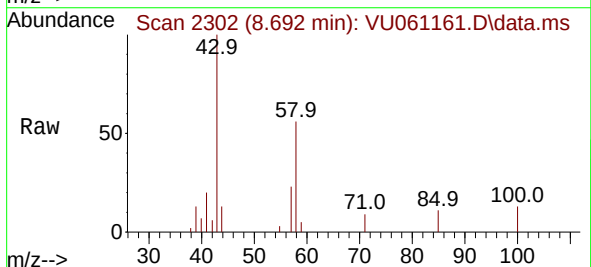
Tgt Ion: 43 Resp: 9943

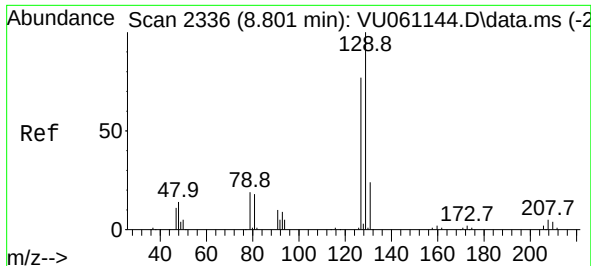
Ion Ratio Lower Upper

43 100

58 60.3 41.8 81.8

57 21.3 1.4 41.4





#55

Dibromochloromethane

Concen: 0.359 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

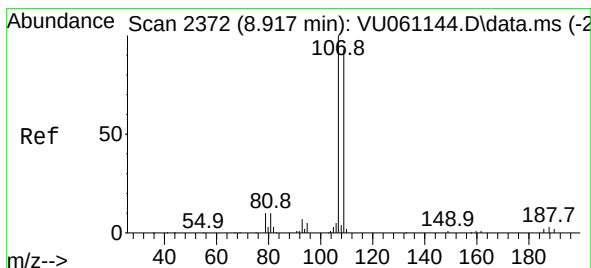
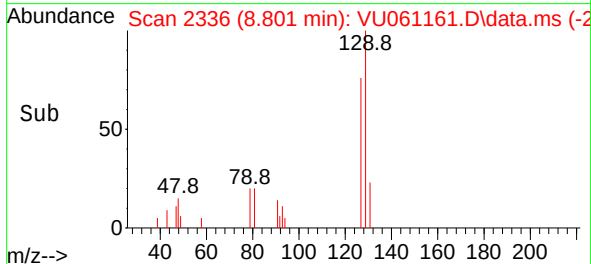
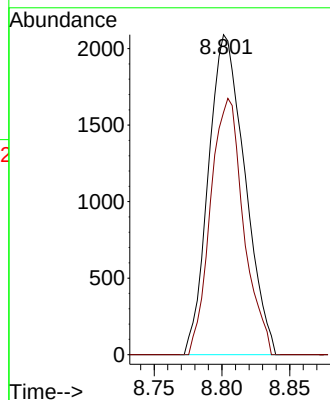
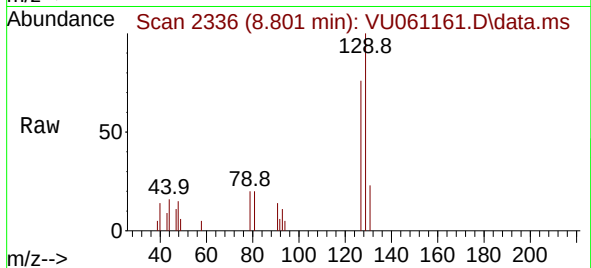
ClientSampleId :

Tgt Ion:129 Resp: 3907

Ion Ratio Lower Upper

129 100

127 72.6 61.9 92.9



#56

1,2-Dibromoethane

Concen: 0.342 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU061161.D

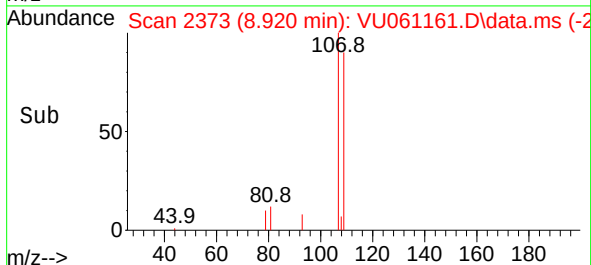
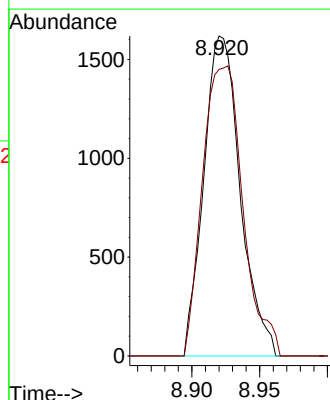
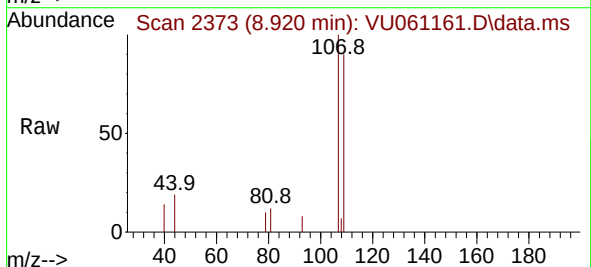
Acq: 18 Oct 2024 13:26

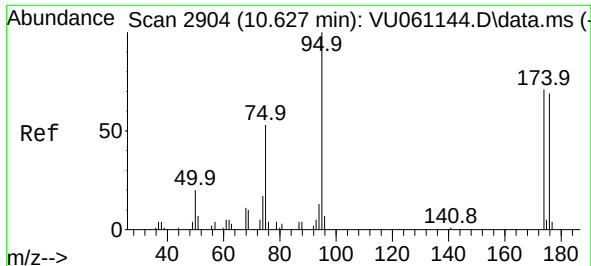
Tgt Ion:107 Resp: 3031

Ion Ratio Lower Upper

107 100

109 100.3 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.985 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

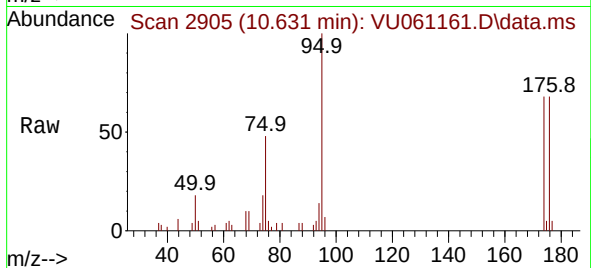
Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :



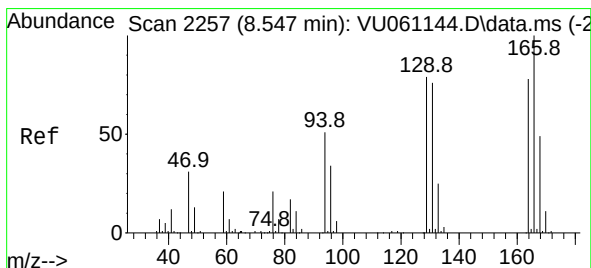
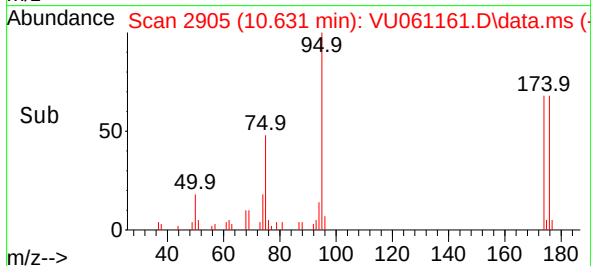
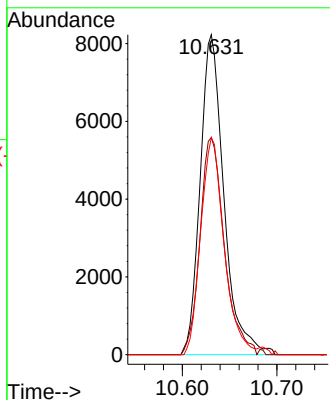
Tgt Ion: 95 Resp: 14365

Ion Ratio Lower Upper

95 100

174 69.7 55.4 83.0

176 67.0 54.4 81.6



#58

Tetrachloroethene

Concen: 0.398 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Tgt Ion:164 Resp: 4698

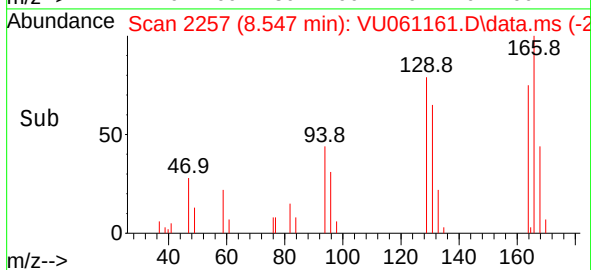
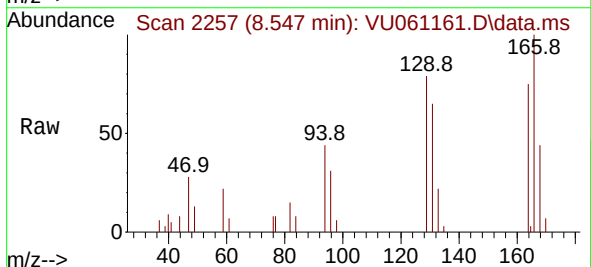
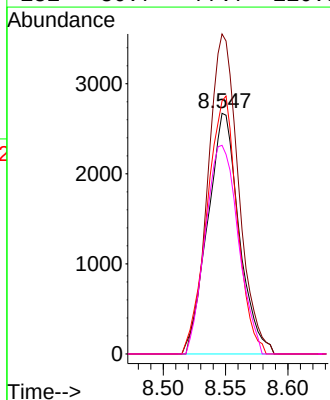
Ion Ratio Lower Upper

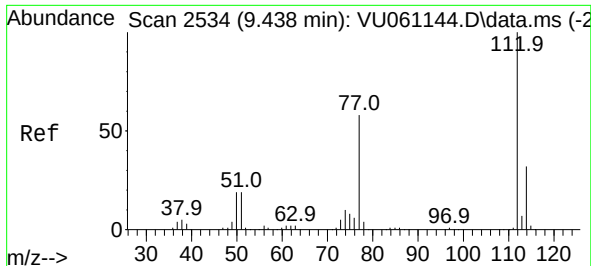
164 100

166 133.0 102.1 153.1

129 105.1 80.6 120.8

131 86.7 77.7 116.5

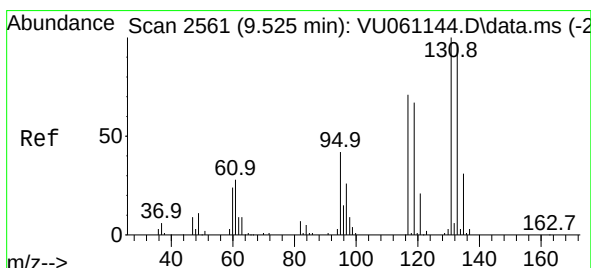
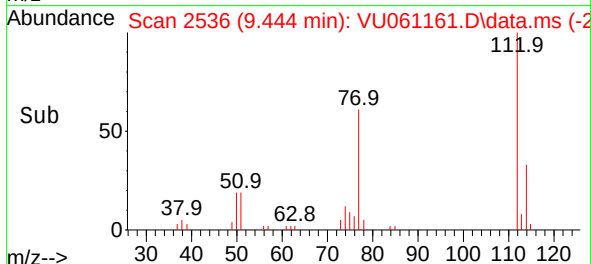
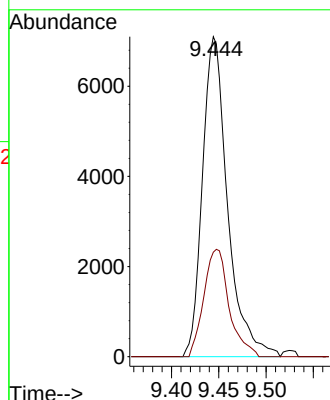
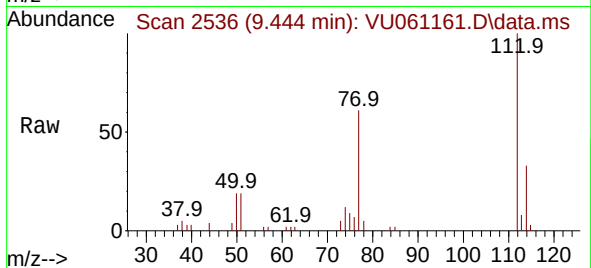




#59
Chlorobenzene
Concen: 0.370 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

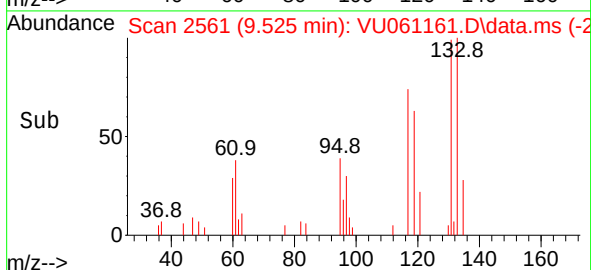
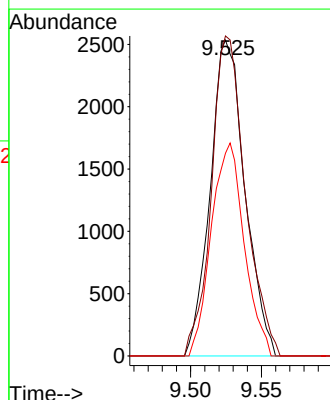
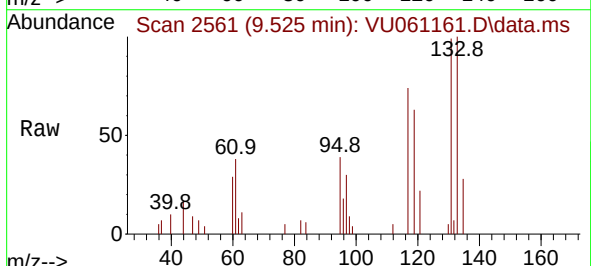
Instrument :
MSVOA_U
ClientSampleId :

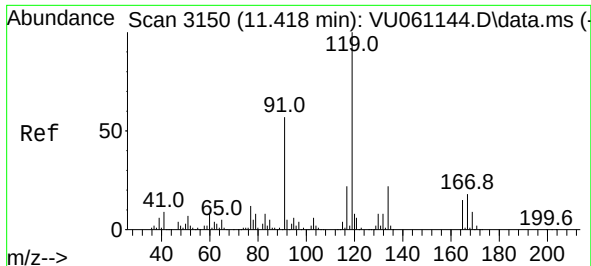
Tgt Ion:112 Resp: 13128
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 0.361 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion:131 Resp: 4318
Ion Ratio Lower Upper
131 100
133 99.0 76.8 115.2
119 63.9 54.2 81.2

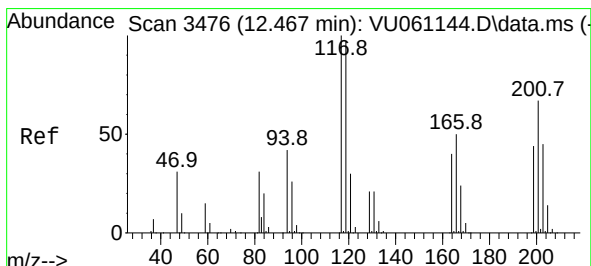
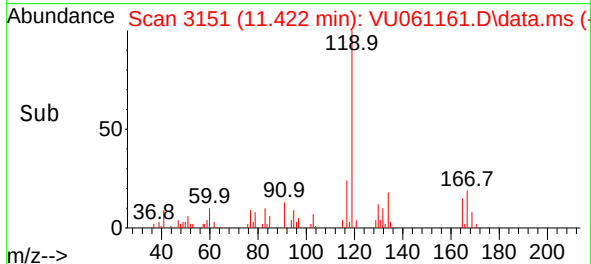
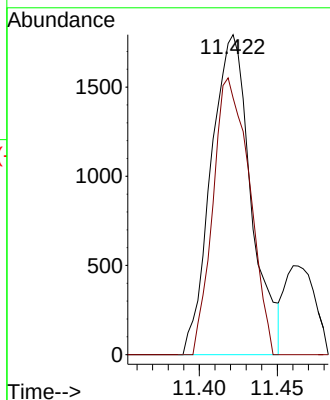
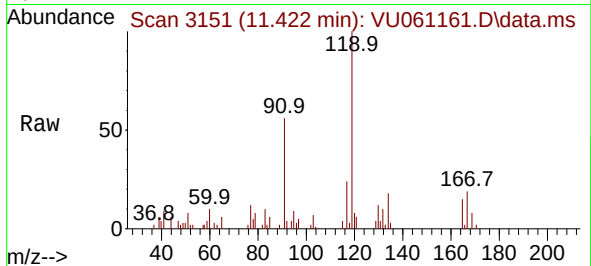




#61
 Pentachloroethane
 Concen: 0.349 ug/l
 RT: 11.422 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU061161.D
 Acq: 18 Oct 2024 13:26

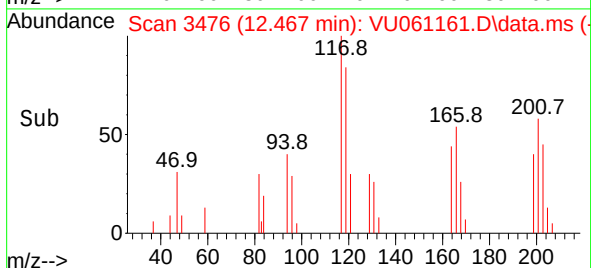
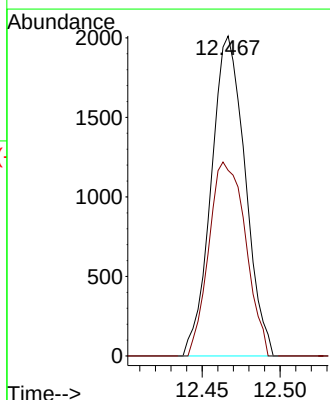
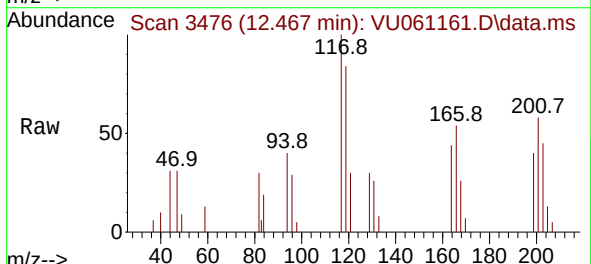
Instrument :
 MSVOA_U
 ClientSampleId :

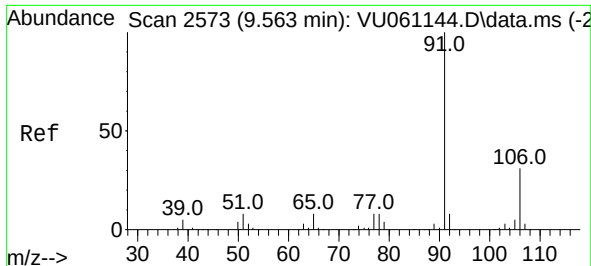
Tgt Ion:117 Resp: 3197
 Ion Ratio Lower Upper
 117 100
 167 78.8 63.4 95.2



#62
 Hexachloroethane
 Concen: 0.323 ug/l
 RT: 12.467 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU061161.D
 Acq: 18 Oct 2024 13:26

Tgt Ion:117 Resp: 3045
 Ion Ratio Lower Upper
 117 100
 201 65.5 54.3 81.5





#63

Ethyl Benzene

Concen: 0.373 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

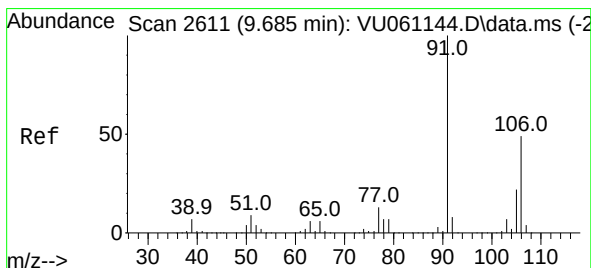
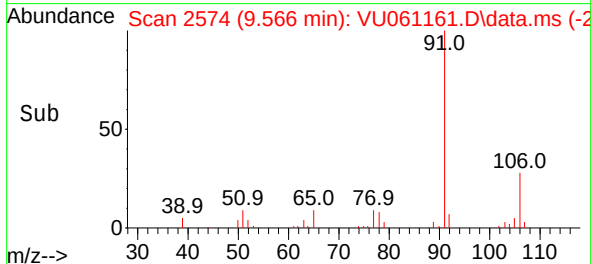
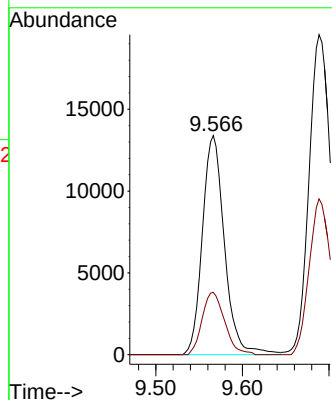
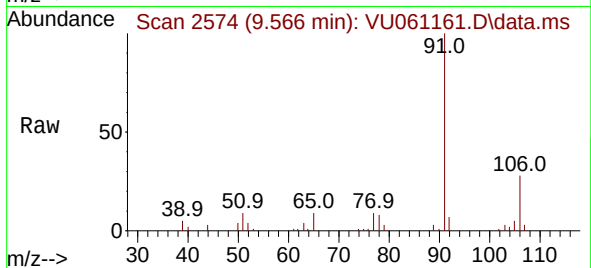
ClientSampleId :

Tgt Ion: 91 Resp: 23720

Ion Ratio Lower Upper

91 100

106 28.4 24.6 37.0



#64

m/p-Xylenes

Concen: 0.724 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU061161.D

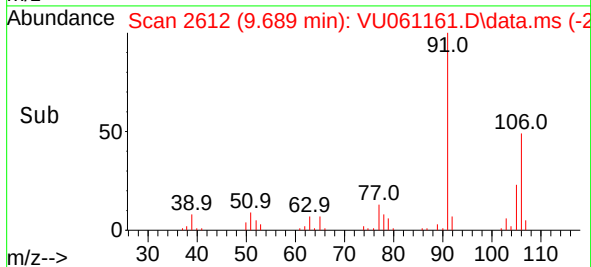
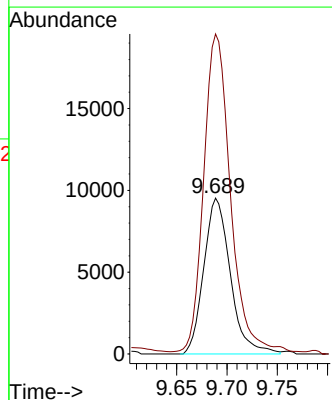
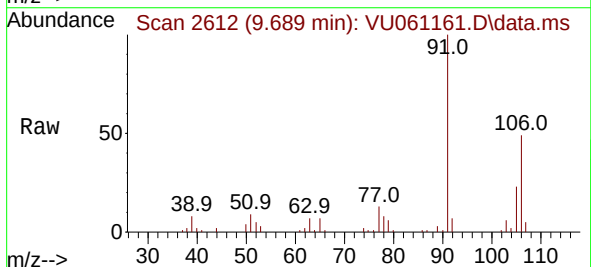
Acq: 18 Oct 2024 13:26

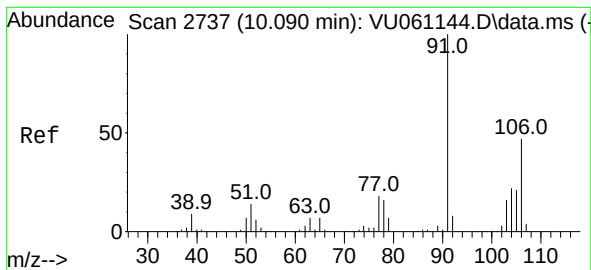
Tgt Ion:106 Resp: 17499

Ion Ratio Lower Upper

106 100

91 205.4 163.3 244.9





#65

o-Xylene

Concen: 0.362 ug/l

RT: 10.097 min Scan# 2737

Delta R.T. 0.006 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

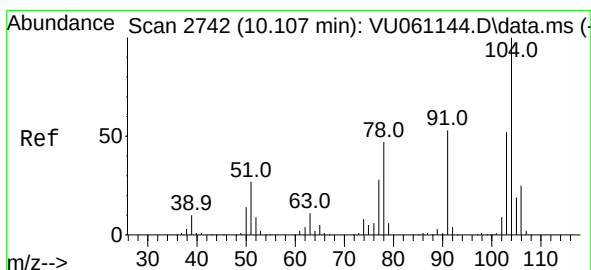
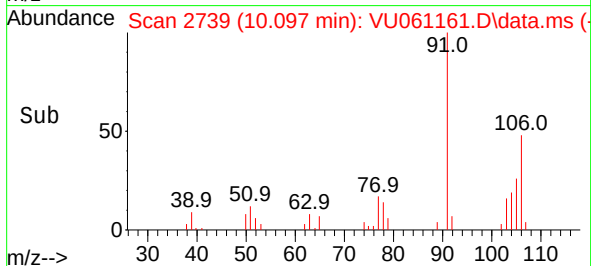
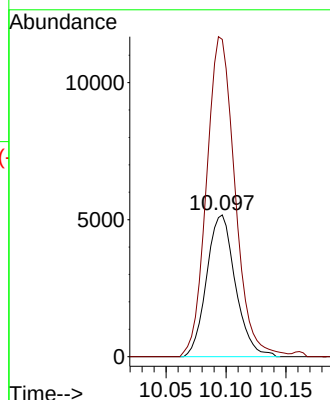
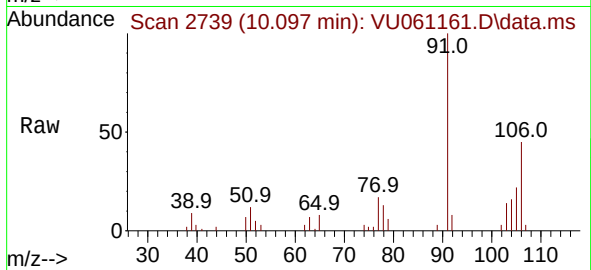
ClientSampleId :

Tgt Ion:106 Resp: 8621

Ion Ratio Lower Upper

106 100

91 223.7 106.9 320.8



#66

Styrene

Concen: 0.339 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

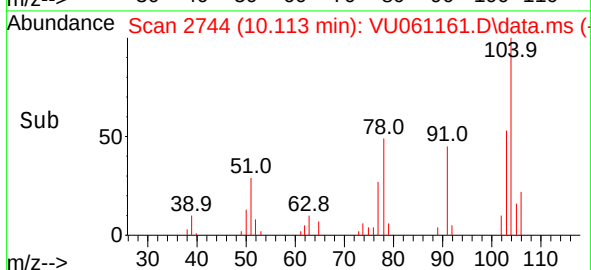
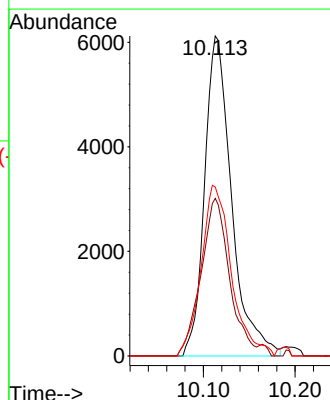
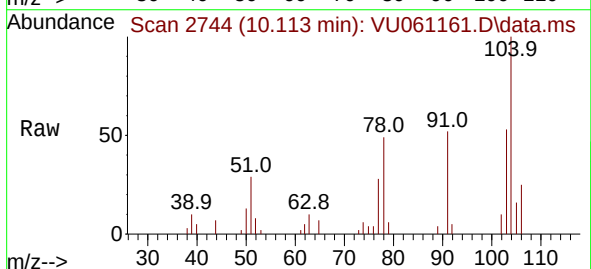
Tgt Ion:104 Resp: 12539

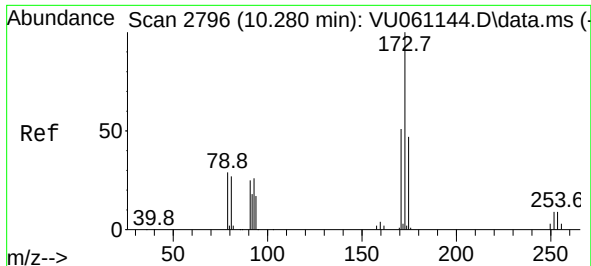
Ion Ratio Lower Upper

104 100

78 51.9 41.6 62.4

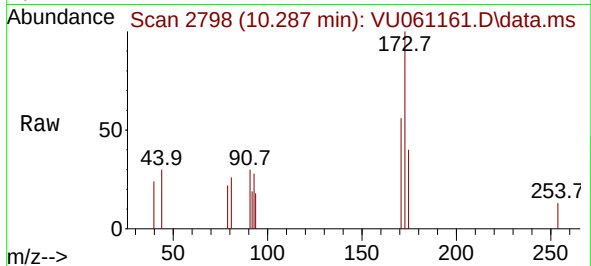
103 59.7 45.0 67.6



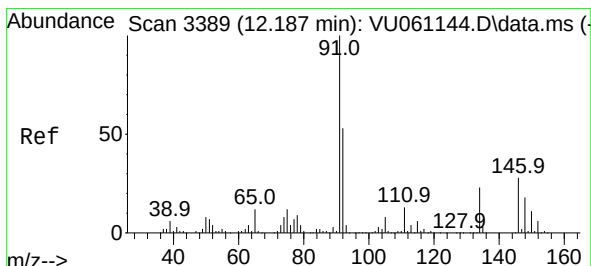
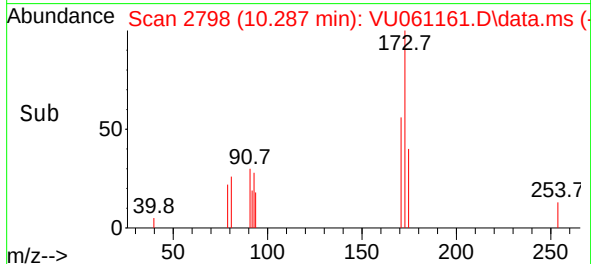
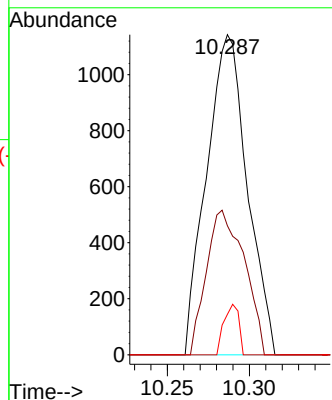


#67
Bromoform
Concen: 0.345 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Instrument :
MSVOA_U
ClientSampleId :

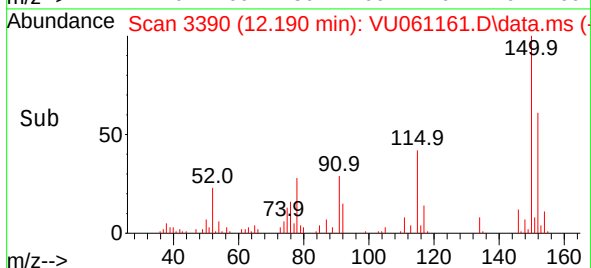
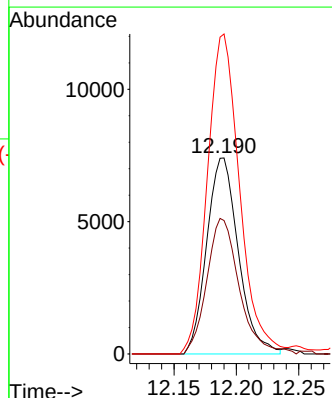
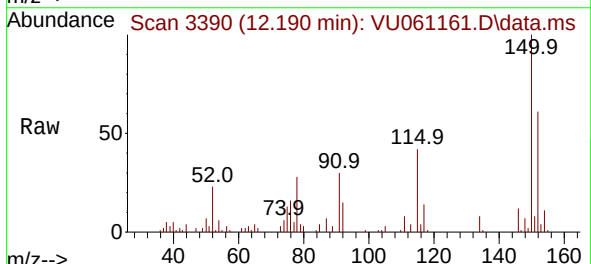


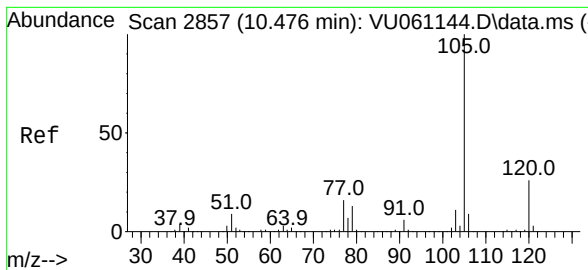
Tgt Ion:173 Resp: 1968
Ion Ratio Lower Upper
173 100
175 42.1 37.8 56.8
254 5.7 7.0 10.4#



#68
1,2-Dichlorobenzene-d4
Concen: 0.912 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion:152 Resp: 13108
Ion Ratio Lower Upper
152 100
115 70.7 0.0 275.0
150 165.9 0.0 668.8





#69

Isopropylbenzene

Concen: 0.361 ug/l

RT: 10.480 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

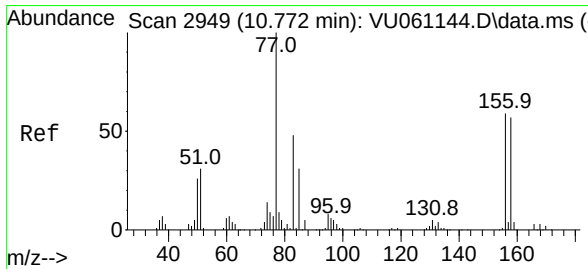
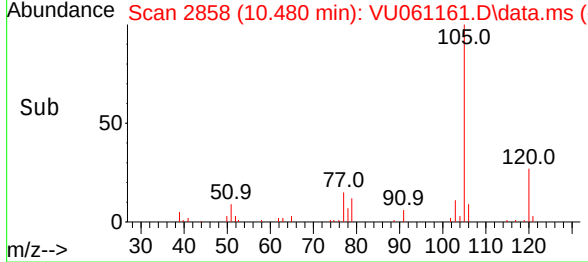
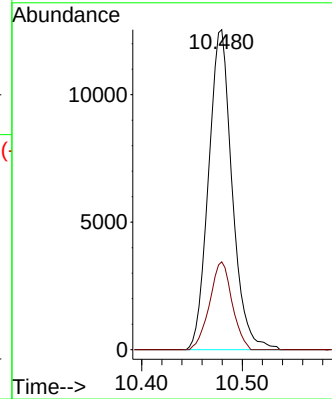
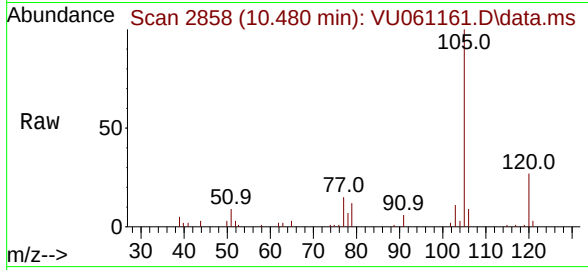
ClientSampleId :

Tgt Ion:105 Resp: 20450

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.366 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

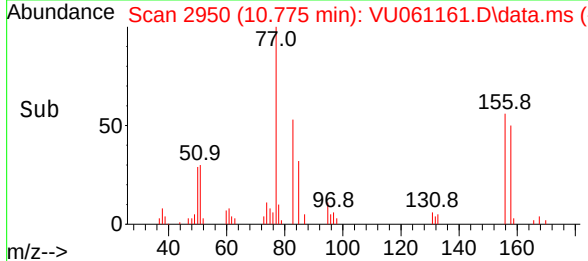
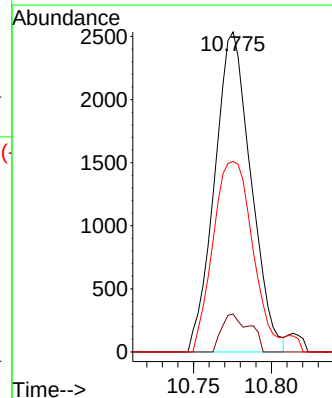
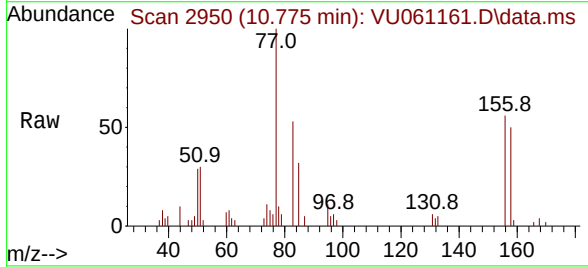
Tgt Ion: 83 Resp: 4109

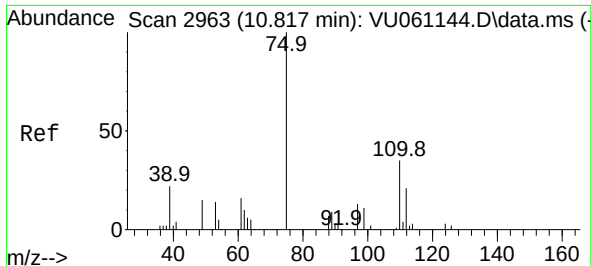
Ion Ratio Lower Upper

83 100

131 9.1 7.8 11.8

85 65.2 50.8 76.2

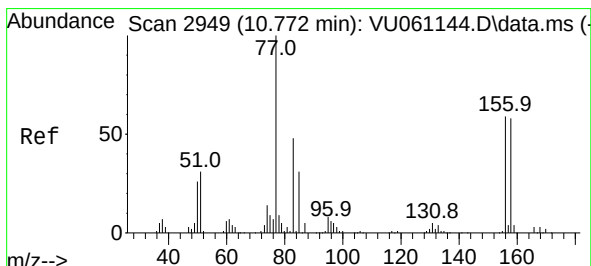
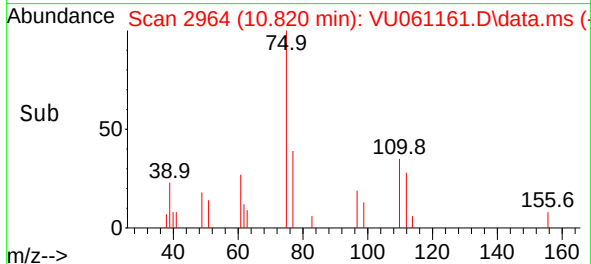
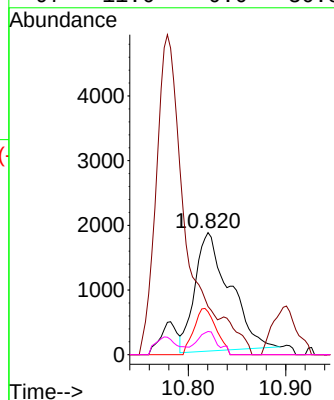
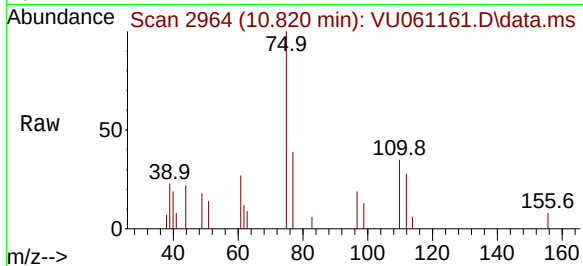




#71
1,2,3-Trichloropropane
Concen: 0.496 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

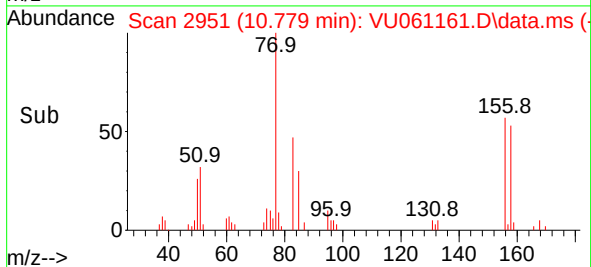
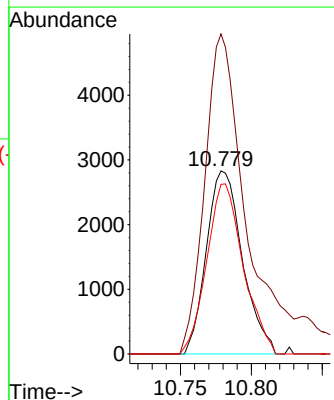
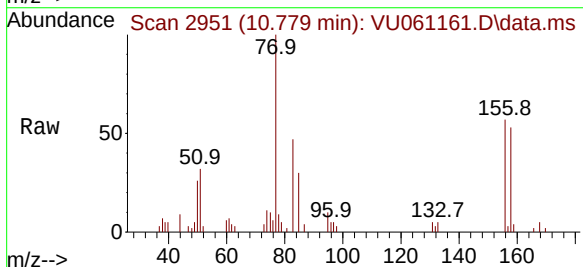
Instrument :
MSVOA_U
ClientSampleId :

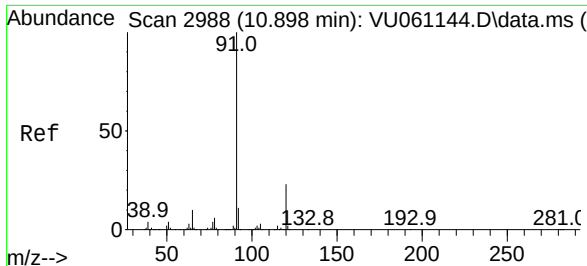
Tgt Ion: 75	Resp: 4528
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0
110 24.9	0.0 68.6
97 11.6	0.0 36.8



#72
Bromobenzene
Concen: 0.368 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt	Ion:156	Resp:	5008
Ion	Ratio	Lower	Upper
156	100		
77	199.2	0.0	337.2
158	94.0	0.0	192.8

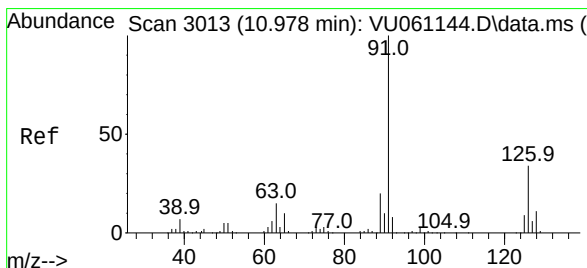
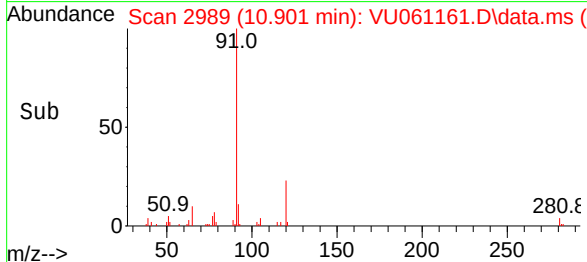
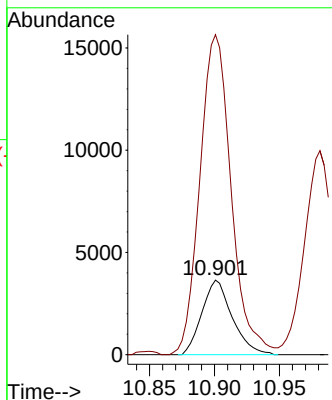
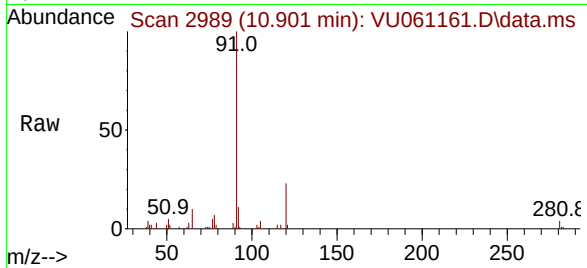




#73
n-propylbenzene
Concen: 0.358 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

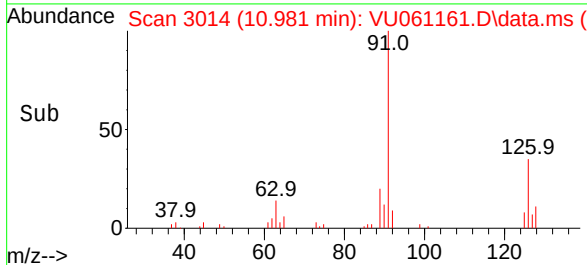
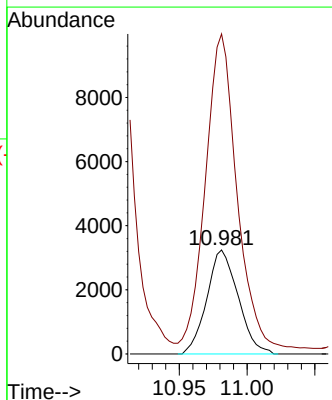
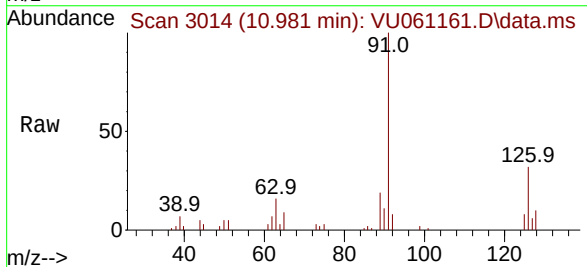
Instrument :
MSVOA_U
ClientSampleId :

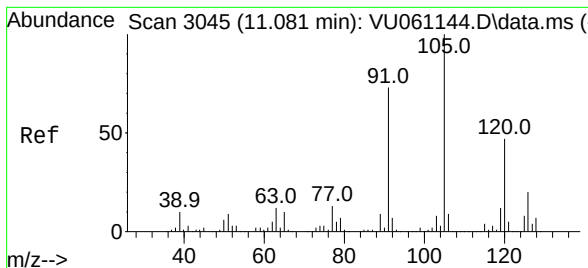
Tgt Ion:120 Resp: 5912
Ion Ratio Lower Upper
120 100
91 443.9 353.6 530.4



#74
2-Chlorotoluene
Concen: 0.364 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

Tgt Ion:126 Resp: 5202
Ion Ratio Lower Upper
126 100
91 314.8 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 0.345 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

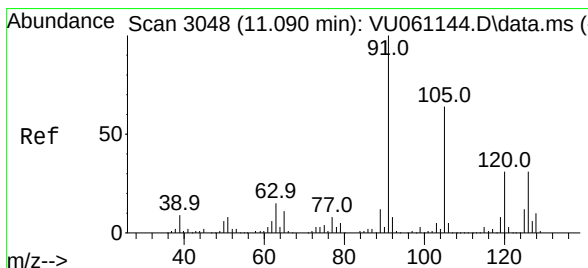
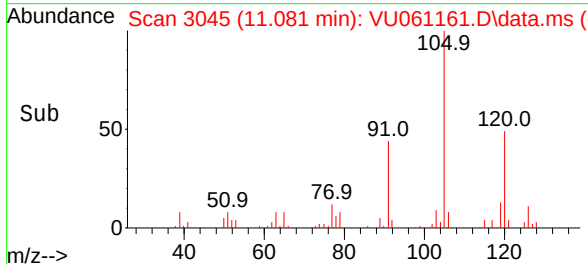
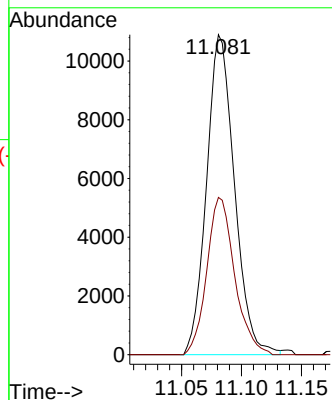
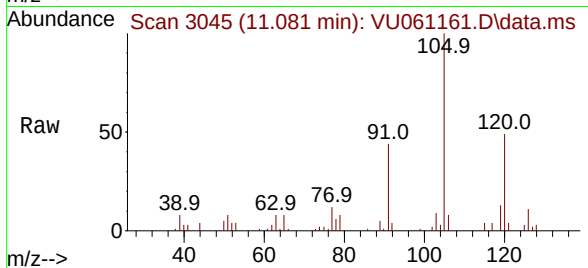
ClientSampleId :

Tgt Ion:105 Resp: 17634

Ion Ratio Lower Upper

105 100

120 49.0 38.0 57.0



#76

4-Chlorotoluene

Concen: 0.375 ug/l

RT: 11.097 min Scan# 3050

Delta R.T. 0.006 min

Lab File: VU061161.D

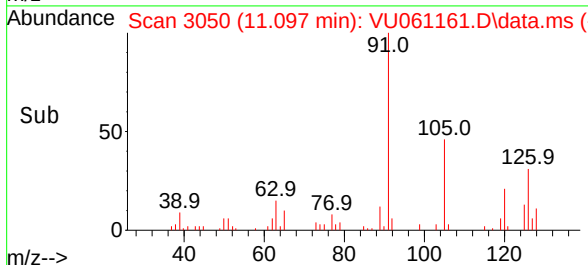
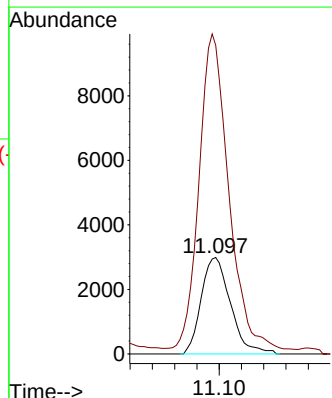
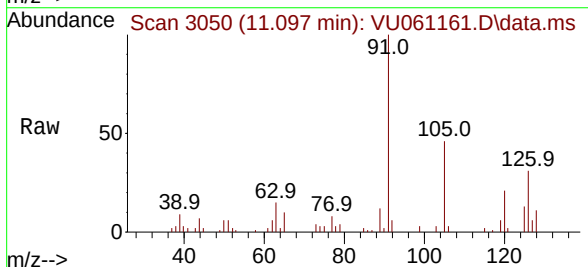
Acq: 18 Oct 2024 13:26

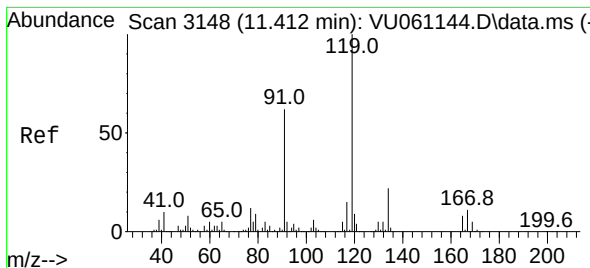
Tgt Ion:126 Resp: 5453

Ion Ratio Lower Upper

126 100

91 333.5 0.0 678.2





#77

tert-Butylbenzene

Concen: 0.360 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :

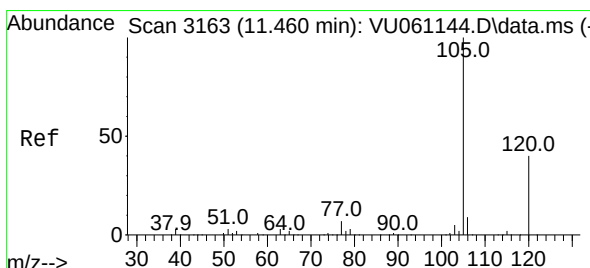
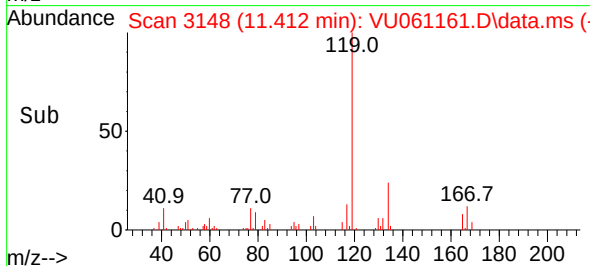
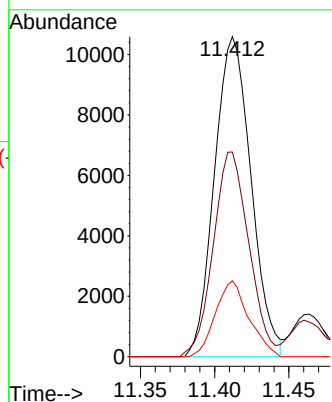
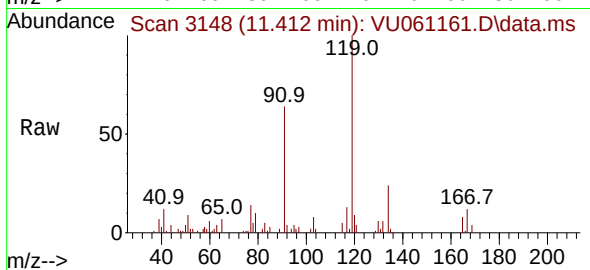
Tgt Ion:119 Resp: 18164

Ion Ratio Lower Upper

119 100

91 62.0 30.1 90.5

134 21.6 17.5 26.3



#78

1,2,4-Trimethylbenzene

Concen: 0.364 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.003 min

Lab File: VU061161.D

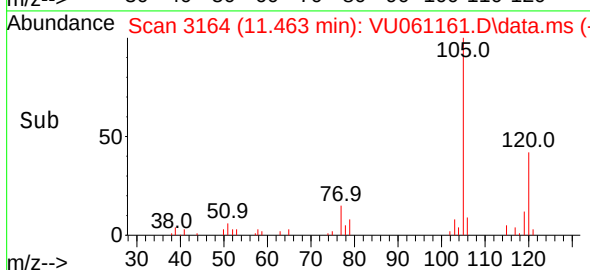
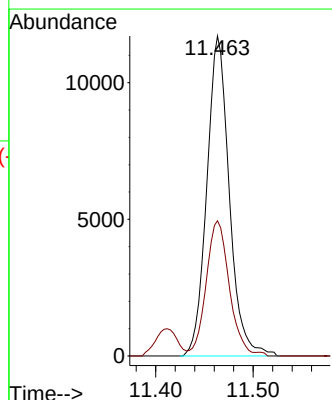
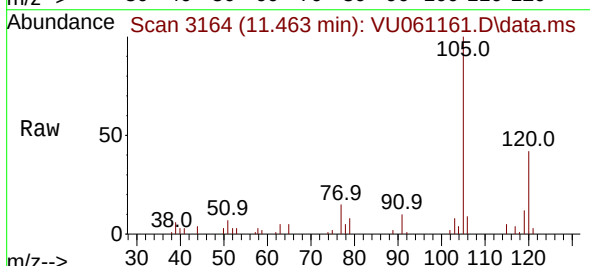
Acq: 18 Oct 2024 13:26

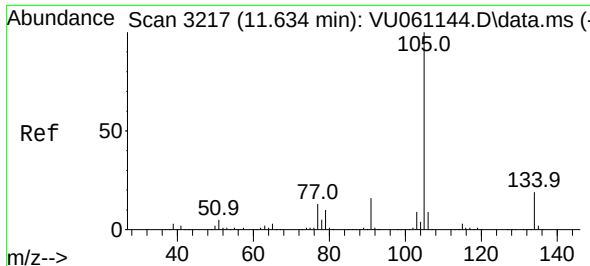
Tgt Ion:105 Resp: 18769

Ion Ratio Lower Upper

105 100

120 43.8 22.3 66.9





#79

sec-Butylbenzene

Concen: 0.378 ug/l

RT: 11.637 min Scan# 3217

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

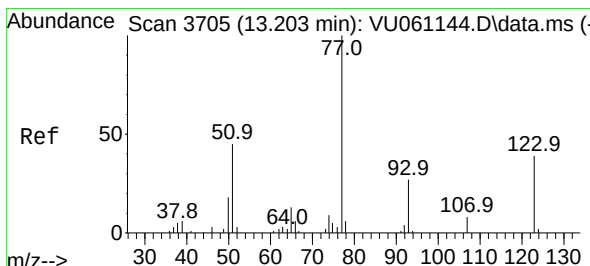
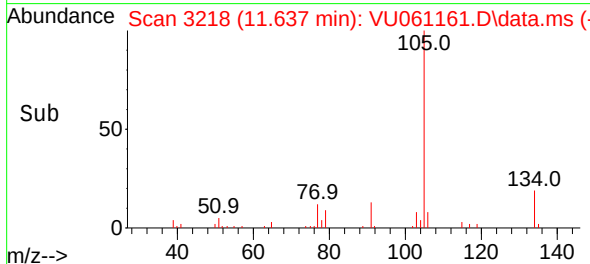
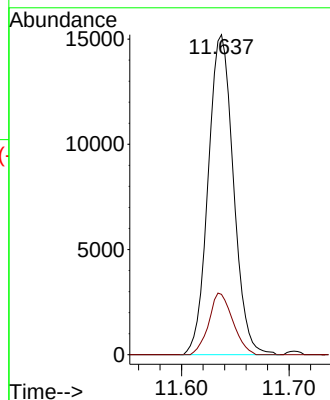
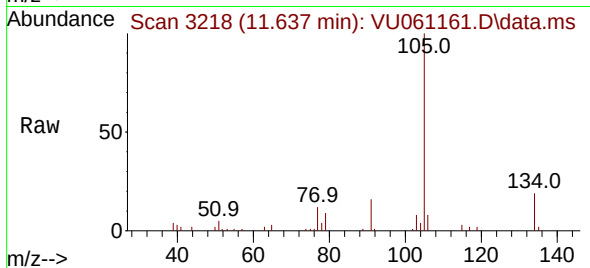
ClientSampleId :

Tgt Ion:105 Resp: 24827

Ion Ratio Lower Upper

105 100

134 18.3 15.5 23.3



#80

Nitrobenzene

Concen: 0.363 ug/l

RT: 13.238 min Scan# 3716

Delta R.T. 0.035 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

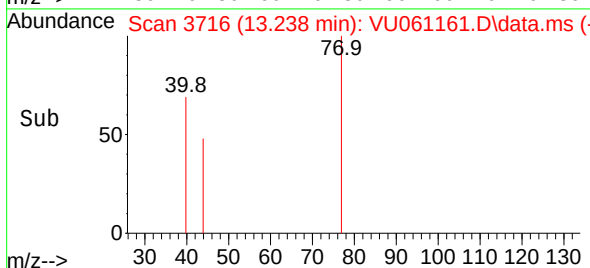
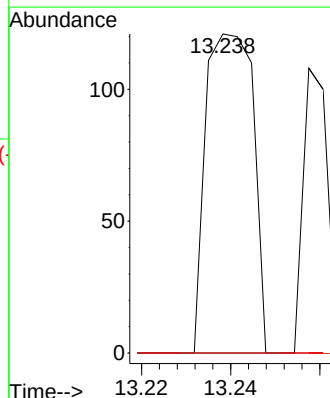
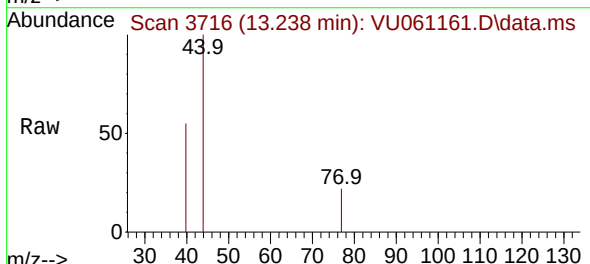
Tgt Ion: 77 Resp: 89

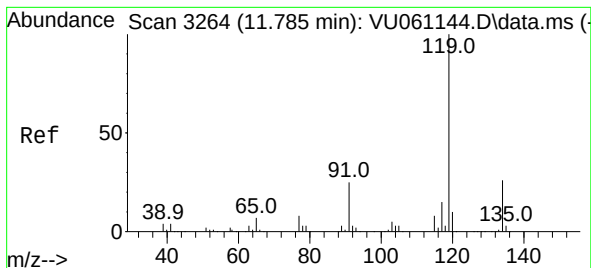
Ion Ratio Lower Upper

77 100

123 0.0 15.6 55.2#

65 0.0 10.7 13.7#





#81

p-Isopropyltoluene

Concen: 0.337 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :

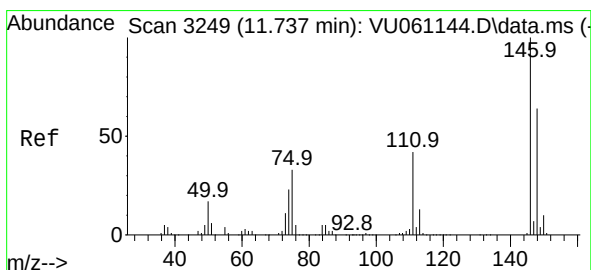
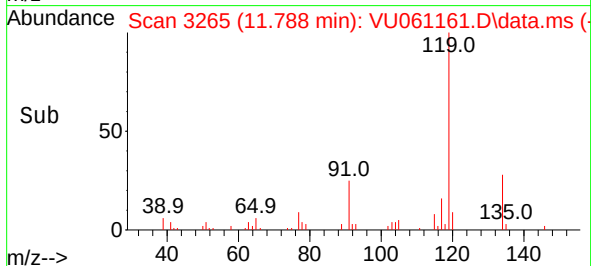
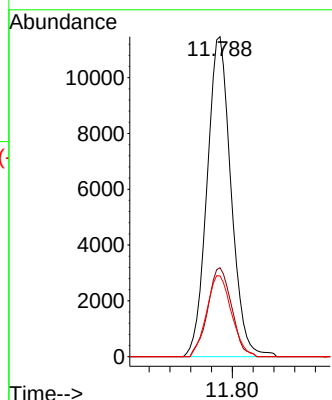
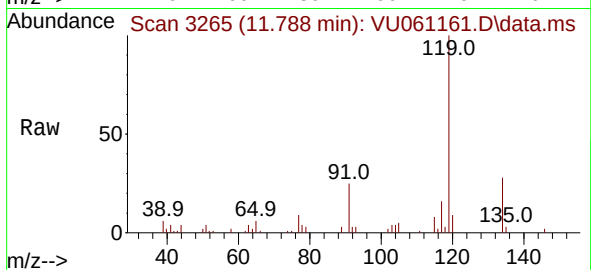
Tgt Ion:119 Resp: 18357

Ion Ratio Lower Upper

119 100

134 27.7 21.0 31.6

91 26.3 19.8 29.8



#82

1,3-Dichlorobenzene

Concen: 0.358 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.006 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

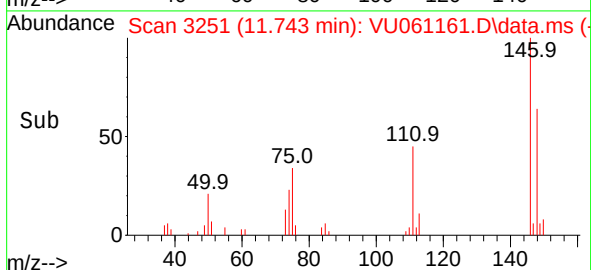
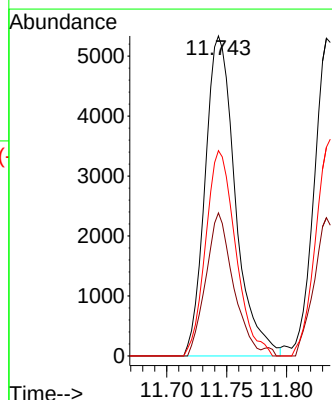
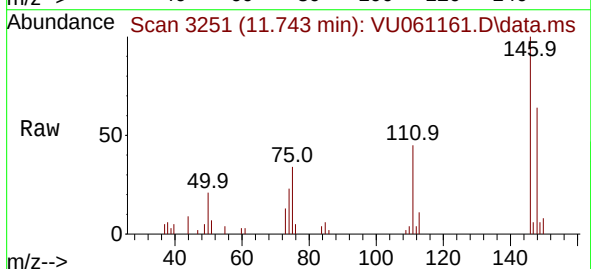
Tgt Ion:146 Resp: 9350

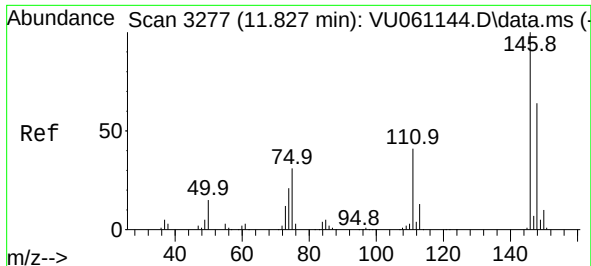
Ion Ratio Lower Upper

146 100

111 40.4 34.1 51.1

148 63.5 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 0.372 ug/l

RT: 11.833 min Scan# 3277

Delta R.T. 0.006 min

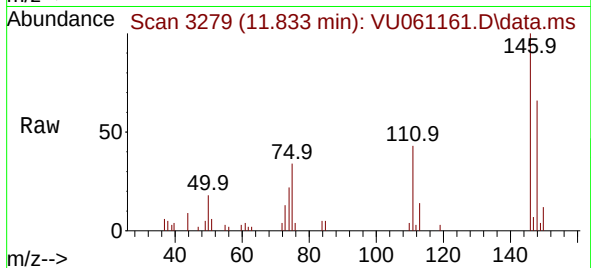
Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :



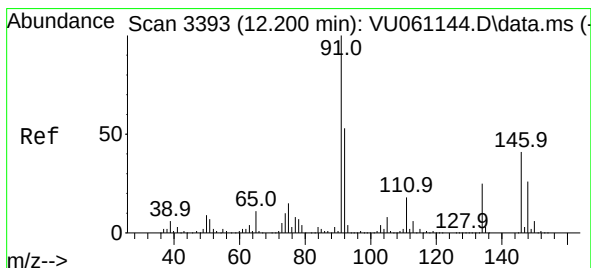
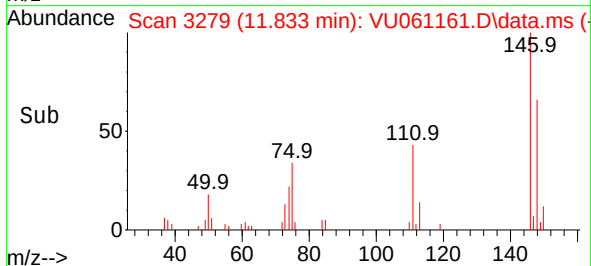
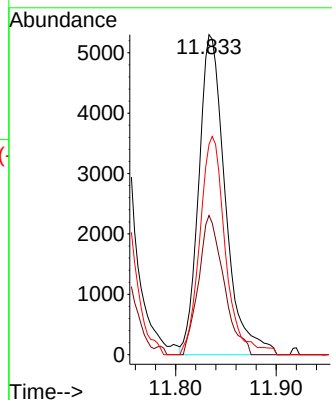
Tgt Ion:146 Resp: 9706

Ion Ratio Lower Upper

146 100

111 41.3 32.1 48.1

148 65.8 50.3 75.5



#84

n-Butylbenzene

Concen: 0.359 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

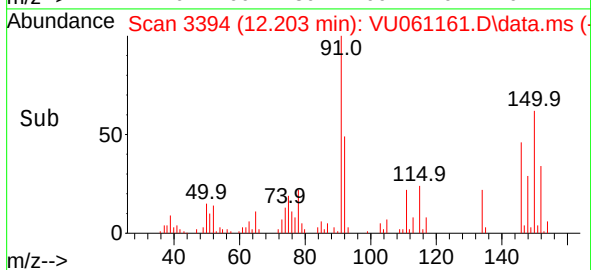
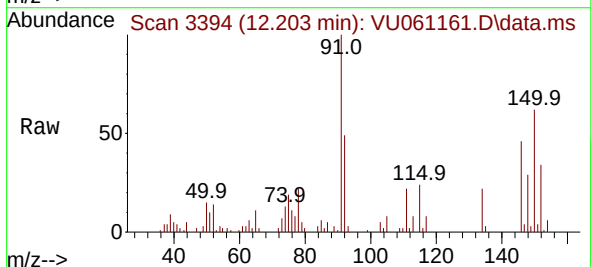
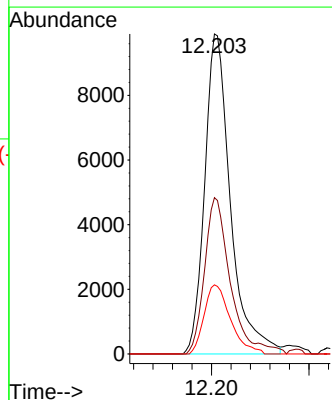
Tgt Ion: 91 Resp: 18144

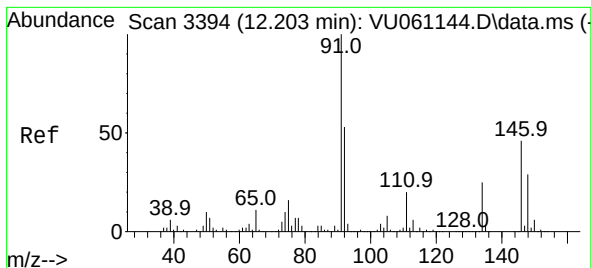
Ion Ratio Lower Upper

91 100

92 49.0 41.8 62.8

134 22.1 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 0.375 ug/l

RT: 12.209 min Scan# 3411

Delta R.T. 0.006 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :

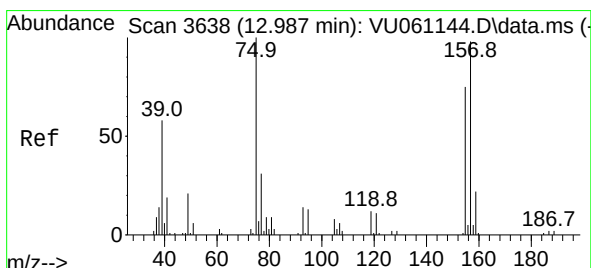
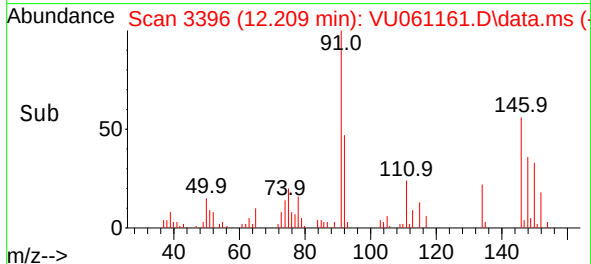
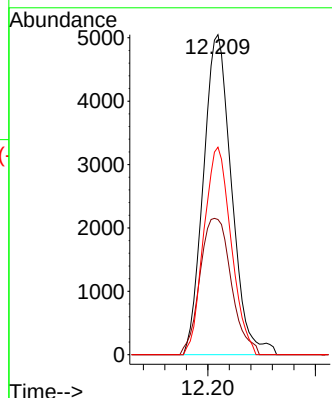
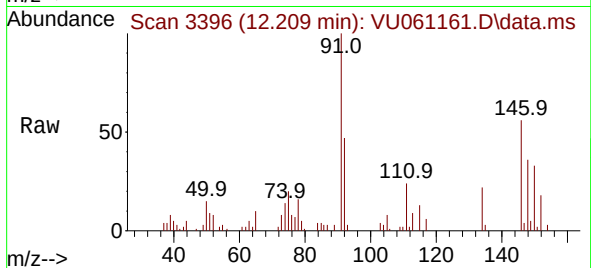
Tgt Ion:146 Resp: 9168

Ion Ratio Lower Upper

146 100

111 47.4 21.9 65.7

148 63.1 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.346 ug/l

RT: 12.997 min Scan# 3641

Delta R.T. 0.010 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

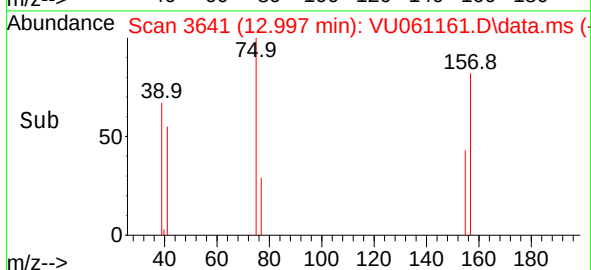
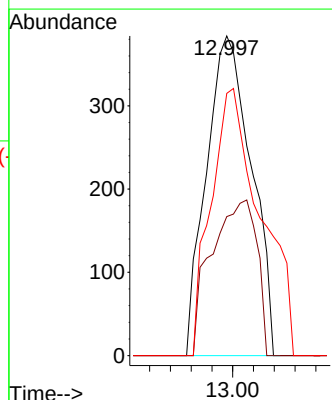
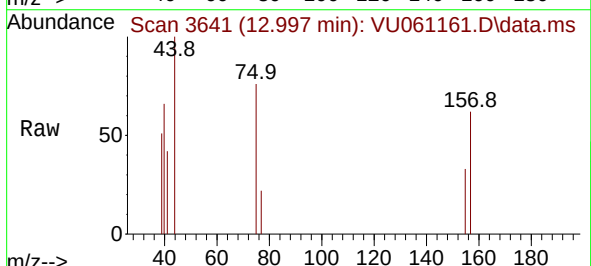
Tgt Ion: 75 Resp: 576

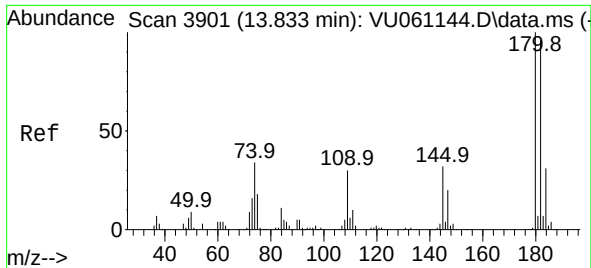
Ion Ratio Lower Upper

75 100

155 49.3 61.4 92.0#

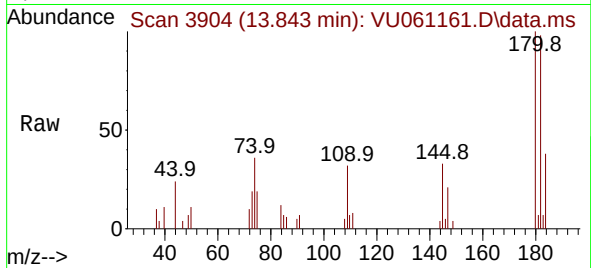
157 92.4 78.5 117.7



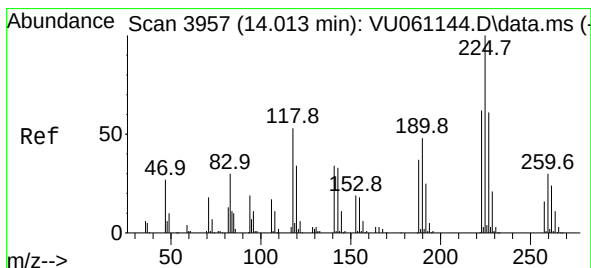
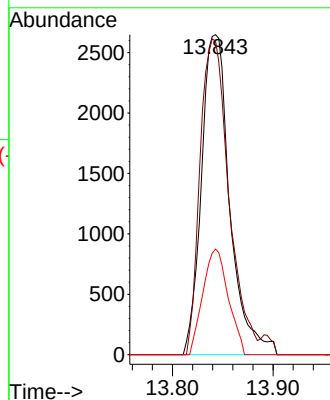
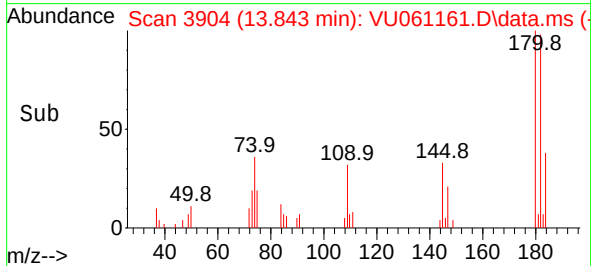


#87
1,2,4-Trichlorobenzene
Concen: 0.372 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.010 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26

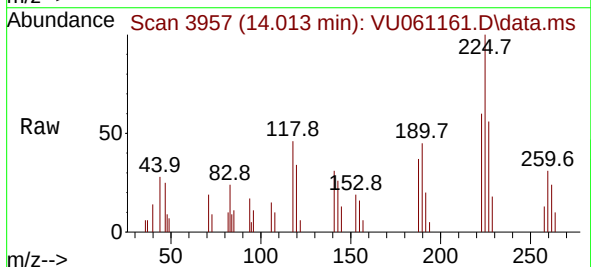
Instrument :
MSVOA_U
ClientSampleId :



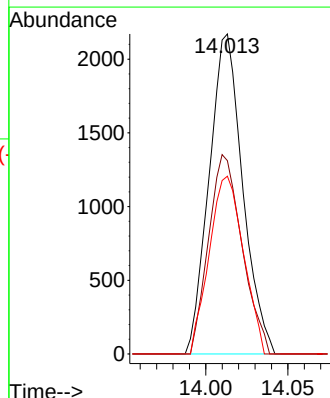
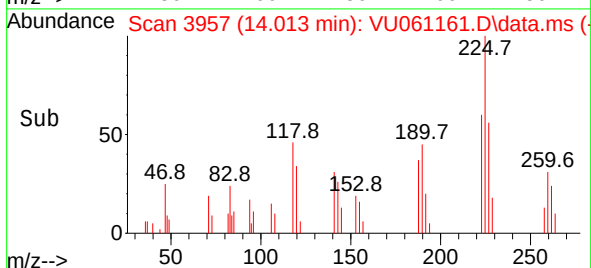
Tgt Ion:180 Resp: 5201
Ion Ratio Lower Upper
180 100
182 99.7 77.0 115.6
145 29.4 25.7 38.5

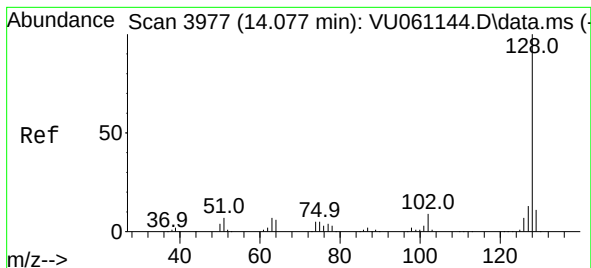


#88
Hexachlorobutadiene
Concen: 0.390 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061161.D
Acq: 18 Oct 2024 13:26



Tgt Ion:225 Resp: 3081
Ion Ratio Lower Upper
225 100
223 62.2 51.4 77.2
227 56.6 50.3 75.5





#89

Naphthalene

Concen: 0.425 ug/l

RT: 14.094 min Scan# 3982

Delta R.T. 0.016 min

Lab File: VU061161.D

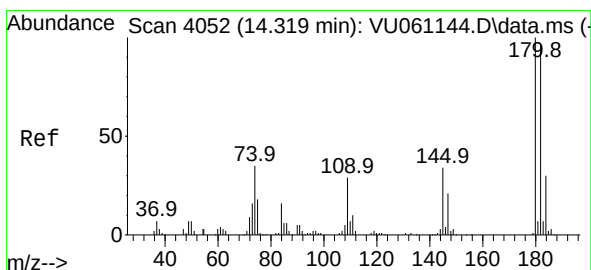
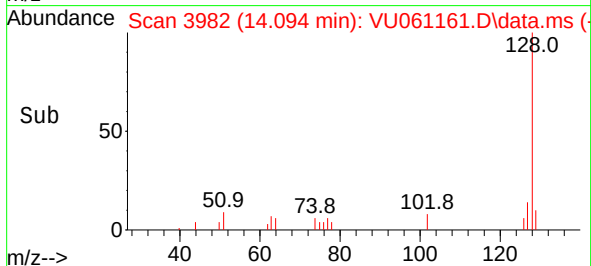
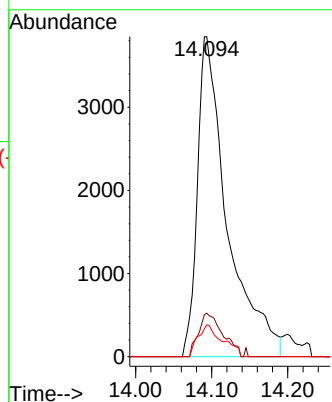
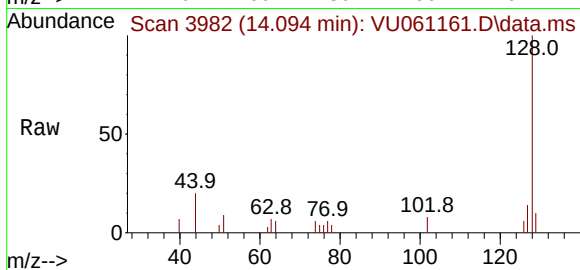
Acq: 18 Oct 2024 13:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	10490
Ion Ratio	Lower	Upper
128	100	
127	11.0	10.6 16.0
129	8.2	8.7 13.1#



#90

1,2,3-Trichlorobenzene

Concen: 0.428 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061161.D

Acq: 18 Oct 2024 13:26

Tgt Ion:180	Resp:	5370
Ion Ratio	Lower	Upper
180	100	
182	89.8	76.2 114.4
145	33.3	26.8 40.2

