

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061151.D
 Acq On : 17 Oct 2024 19:07
 Operator : MD/SY
 Sample : P4368-07 0.6PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 04:26:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 04:25:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	27739	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	13057	0.886	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	12932	0.890	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	4494	0.294	ug/l	99
3) Chloromethane	1.515	50	4968	0.342	ug/l	94
4) Vinyl Chloride	1.599	62	4678	0.313	ug/l	94
5) Bromomethane	1.853	94	2782	0.297	ug/l	93
6) Chloroethane	1.930	64	3152	0.315	ug/l	96
7) Trichlorofluoromethane	2.132	101	6417	0.302	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	3274	0.310	ug/l	99
9) 1,1-Dichloroethene	2.576	96	3545	0.322	ug/l	95
10) Iodomethane	2.714	142	3870	0.295	ug/l	91
11) Allyl Chloride	2.920	41	4300	0.303	ug/l	92
12) Acrylonitrile	3.358	53	1000	0.452	ug/l	# 65
13) Acetone	2.666	43	4021	1.393	ug/l	# 77
14) Carbon Disulfide	2.788	76	12062	0.318	ug/l	98
15) Methylene Chloride	3.039	84	5258	0.369	ug/l	94
16) trans-1,2-Dichloroethene	3.354	96	3890	0.301	ug/l	91
17) 1,1-Dichloroethane	3.862	63	7114	0.311	ug/l	96
18) 2-Butanone	4.763	43	1959	0.554	ug/l	74
19) Cyclohexane	5.380	56	5716	0.279	ug/l	92
20) Methylcyclohexane	6.753	83	6213	0.272	ug/l	94
21) 2,2-Dichloropropane	4.657	77	6345	0.301	ug/l	95
22) cis-1,2-Dichloroethene	4.669	96	4393	0.312	ug/l	98
23) Diethyl Ether	2.374	59	2411	0.282	ug/l	# 76
24) tert-Butyl Alcohol	3.248	59	701	0.786	ug/l	# 77
25) Methyl tert-Butyl Ether	3.358	73	9305	0.316	ug/l	93
26) Bromochloromethane	4.968	128	1746	0.297	ug/l	94
27) Chloroform	5.081	83	8010	0.334	ug/l	96
28) 1,1,1-Trichloroethane	5.312	97	6792	0.321	ug/l	95
29) 1,1-Dichloropropene	5.525	75	5656	0.302	ug/l	99
30) Carbon Tetrachloride	5.515	117	5255	0.286	ug/l	97
31) Isopropyl Ether	3.988	45	9965	0.305	ug/l	100
32) Ethyl-t-butyl ether	4.493	59	10377	0.309	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	9667	0.320	ug/l	# 91
34) Propionitrile	4.849	54	689	0.817	ug/l	# 75
35) Benzene	5.772	78	16164	0.307	ug/l	97
36) 1,2-Dichloroethane	5.795	62	4743	0.319	ug/l	# 85
37) Trichloroethene	6.537	130	4577	0.326	ug/l	91
38) 1,2-Dichloropropane	6.782	63	3758	0.282	ug/l	91
39) Methacrylonitrile	5.001	41	781	0.257	ug/l	# 48
40) Methyl acrylate	4.830	55	63	0.010	ug/l	# 68
41) Tetrahydrofuran	5.074	42	1172	0.643	ug/l	# 61
42) 1-Chlorobutane	5.457	56	7410	0.309	ug/l	98
43) Dibromomethane	6.917	93	2298	0.332	ug/l	# 81
44) Bromodichloromethane	7.100	83	5204	0.309	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061151.D
 Acq On : 17 Oct 2024 19:07
 Operator : MD/SY
 Sample : P4368-07 0.6PPB
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 04:26:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 04:25:38 2024
 Response via : Initial Calibration

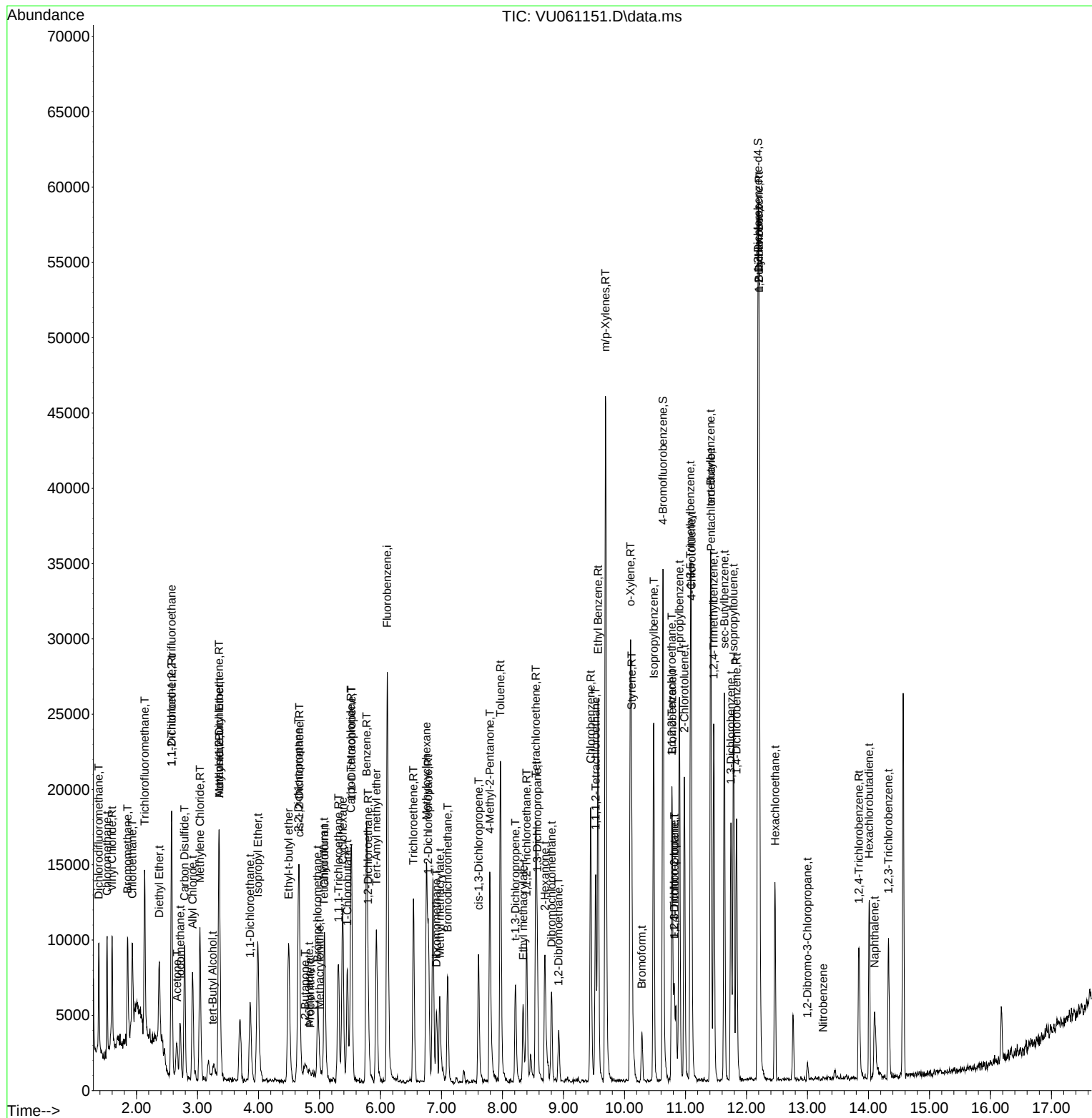
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	10353	1.491	ug/l	98
46) t-1,4-Dichloro-2-butene	10.817	75	4083	1.475	ug/l #	46
47) Methyl methacrylate	6.975	69	3273	0.545	ug/l #	90
48) Ethyl methacrylate	8.338	69	3556	0.277	ug/l	93
49) Toluene	7.965	92	10552	0.317	ug/l	94
50) t-1,3-Dichloropropene	8.213	75	4716	0.291	ug/l	97
51) cis-1,3-Dichloropropene	7.608	75	5665	0.285	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	2875	0.308	ug/l	94
53) 1,3-Dichloropropane	8.570	76	5263	0.321	ug/l	98
54) 2-Hexanone	8.695	43	7177	1.259	ug/l	86
55) Dibromochloromethane	8.804	129	3190	0.290	ug/l	99
56) 1,2-Dibromoethane	8.920	107	2655	0.297	ug/l	92
58) Tetrachloroethene	8.547	164	3606	0.303	ug/l	96
59) Chlorobenzene	9.444	112	11348	0.317	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	3806	0.315	ug/l	95
61) Pentachloroethane	11.418	117	2496	0.270	ug/l	99
62) Hexachloroethane	12.470	117	2448	0.257	ug/l	99
63) Ethyl Benzene	9.566	91	19028	0.296	ug/l	98
64) m/p-Xylenes	9.688	106	14007	0.573	ug/l	94
65) o-Xylene	10.097	106	7289	0.303	ug/l	99
66) Styrene	10.116	104	11115	0.297	ug/l	96
67) Bromoform	10.283	173	1722	0.299	ug/l #	87
69) Isopropylbenzene	10.479	105	16976	0.297	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	3446	0.304	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	4083	0.443	ug/l #	81
72) Bromobenzene	10.782	156	4002	0.291	ug/l	84
73) n-propylbenzene	10.901	120	4731	0.283	ug/l	99
74) 2-Chlorotoluene	10.981	126	4106	0.284	ug/l	86
75) 1,3,5-Trimethylbenzene	11.081	105	14188	0.275	ug/l	98
76) 4-Chlorotoluene	11.097	126	4078	0.278	ug/l	86
77) tert-Butylbenzene	11.412	119	14854	0.291	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	14424	0.277	ug/l	97
79) sec-Butylbenzene	11.637	105	18059	0.272	ug/l	99
80) Nitrobenzene	13.254	77	39	0.157	ug/l #	47
81) p-Isopropyltoluene	11.788	119	13997	0.254	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	7627	0.289	ug/l	99
83) 1,4-Dichlorobenzene	11.836	146	8186	0.311	ug/l	97
84) n-Butylbenzene	12.206	91	12592	0.247	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	7461	0.302	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.000	75	493	0.293	ug/l #	75
87) 1,2,4-Trichlorobenzene	13.843	180	3557	0.252	ug/l	95
88) Hexachlorobutadiene	14.010	225	2120	0.266	ug/l	97
89) Naphthalene	14.100	128	7429	0.298	ug/l #	87
90) 1,2,3-Trichlorobenzene	14.328	180	3545	0.279	ug/l	97

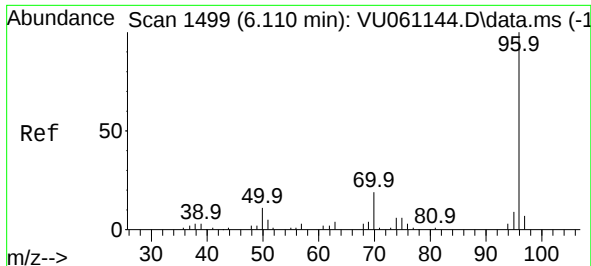
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
Data File : VU061151.D
Acq On : 17 Oct 2024 19:07
Operator : MD/SY
Sample : P4368-07 0.6PPB
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 18 04:26:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 04:25:38 2024
Response via : Initial Calibration

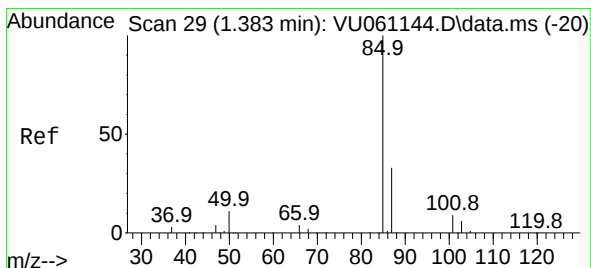
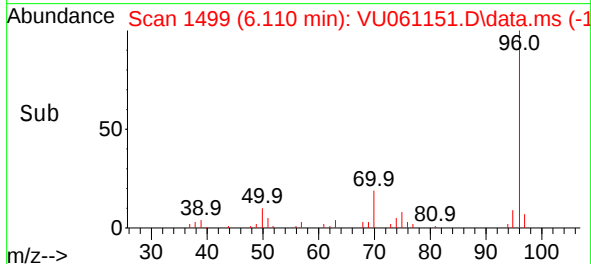
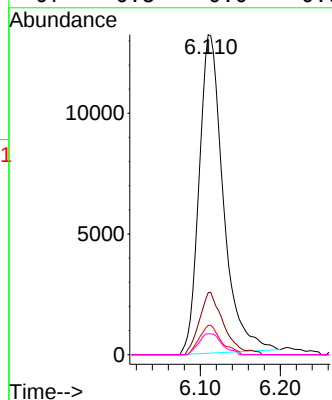
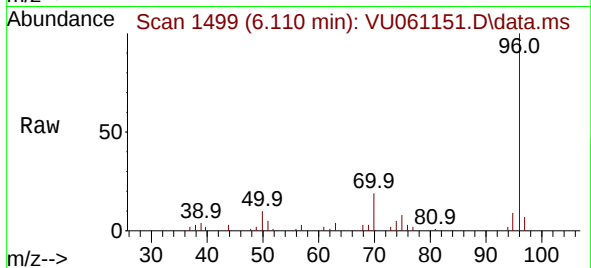




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

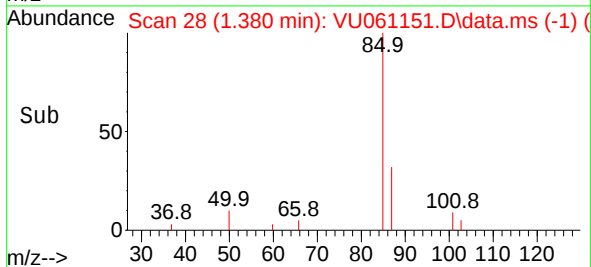
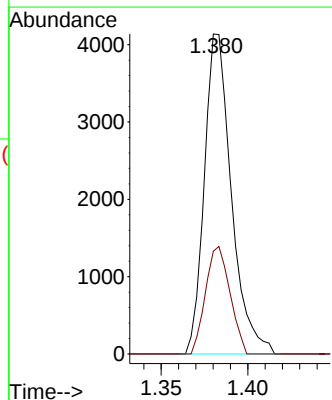
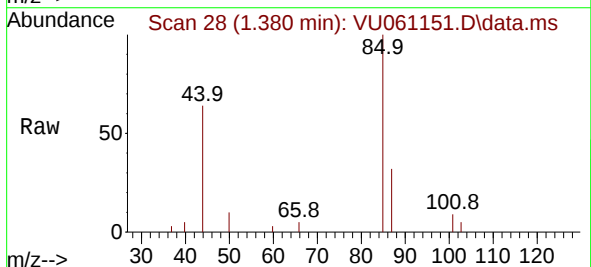
Instrument :
MSVOA_U
ClientSampleId :

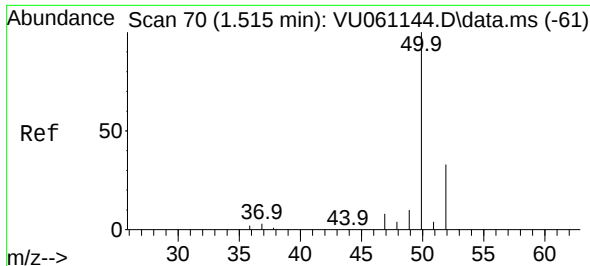
Tgt Ion: 96	Resp: 27739
Ion Ratio	Lower Upper
96 100	
70 17.8	16.1 24.1
95 8.3	0.0 0.0#
97 6.3	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.294 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

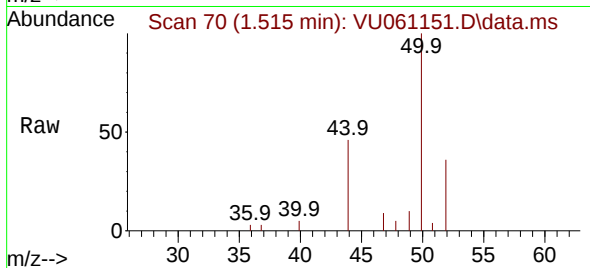
Tgt Ion: 85	Resp: 4494
Ion Ratio	Lower Upper
85 100	
87 32.1	16.3 48.9



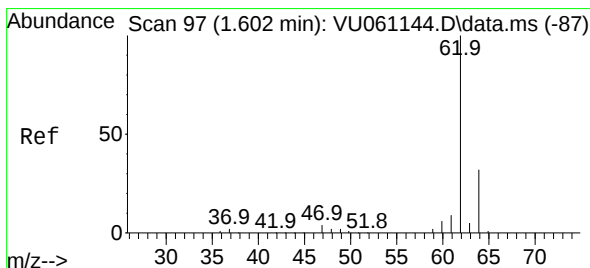
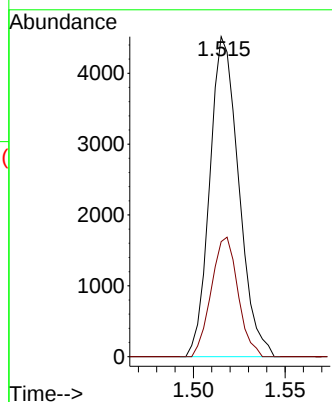
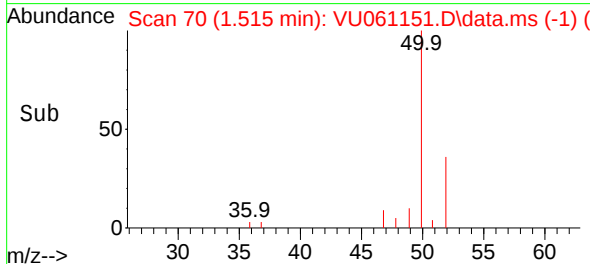


#3
Chloromethane
Concen: 0.342 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Instrument :
MSVOA_U
ClientSampleId :

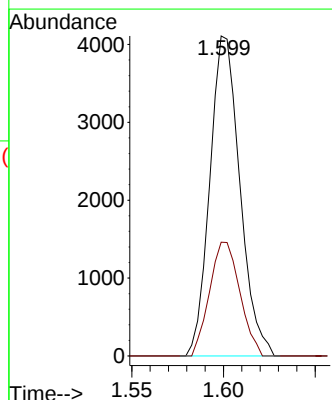
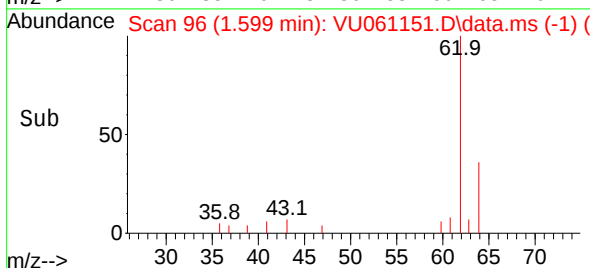
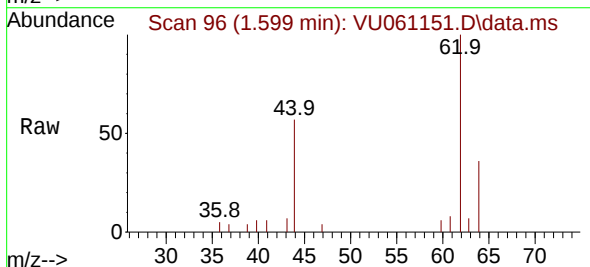


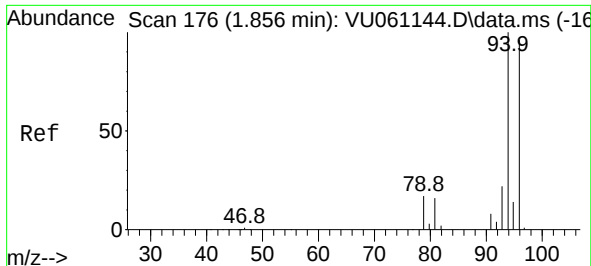
Tgt Ion: 50 Resp: 4968
Ion Ratio Lower Upper
50 100
52 35.9 26.2 39.2



#4
Vinyl Chloride
Concen: 0.313 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 62 Resp: 4678
Ion Ratio Lower Upper
62 100
64 35.6 25.9 38.9

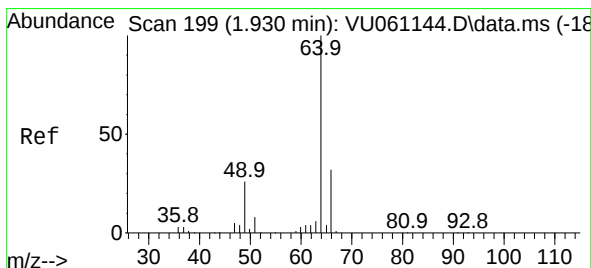
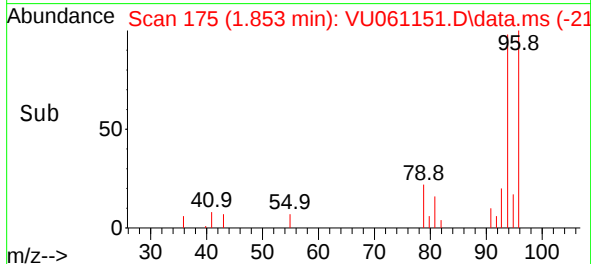
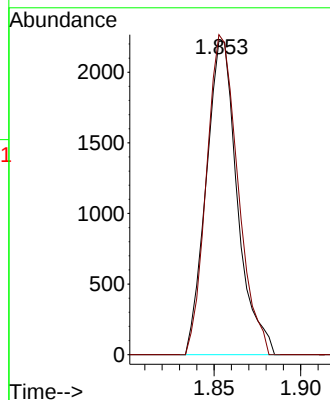
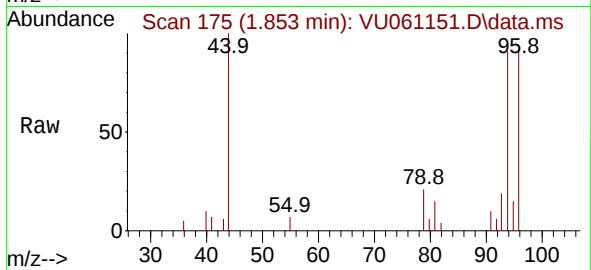




#5
Bromomethane
Concen: 0.297 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

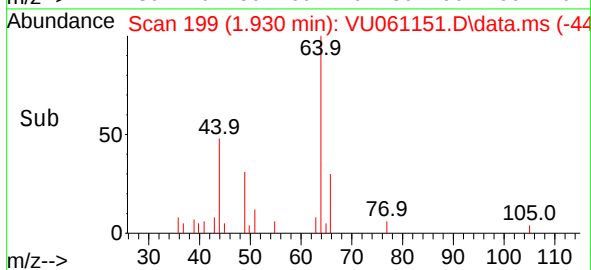
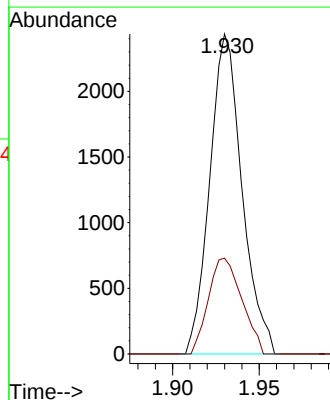
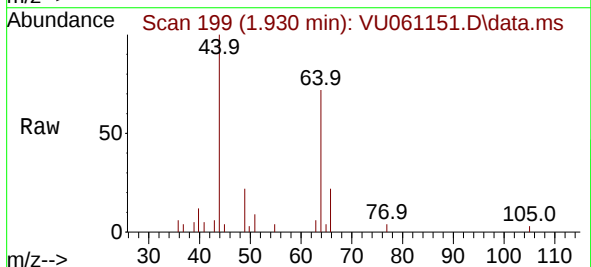
Instrument :
MSVOA_U
ClientSampleId :

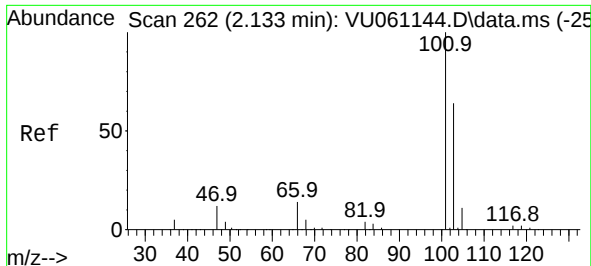
Tgt Ion: 94 Resp: 2782
Ion Ratio Lower Upper
94 100
96 102.0 76.5 114.7



#6
Chloroethane
Concen: 0.315 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 64 Resp: 3152
Ion Ratio Lower Upper
64 100
66 30.0 25.8 38.8

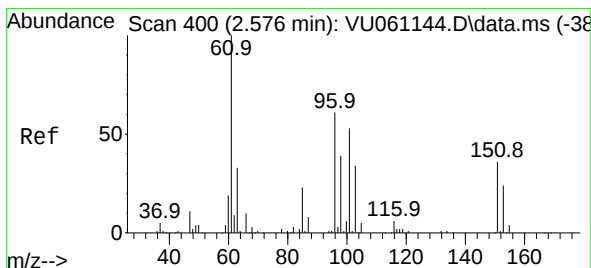
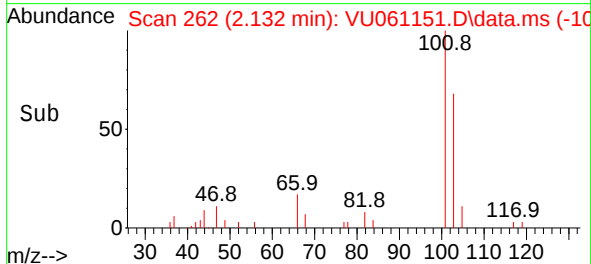
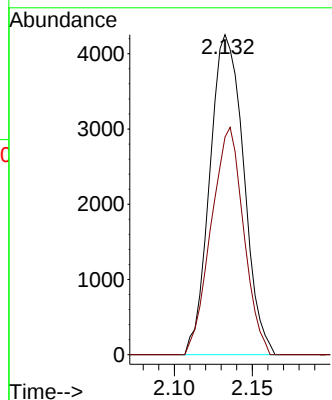
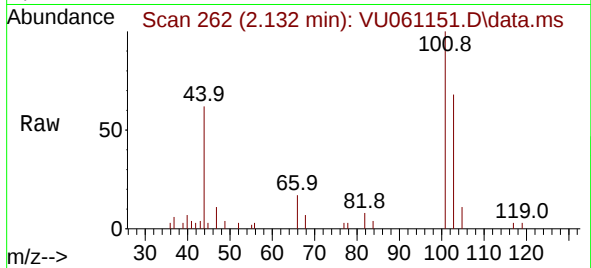




#7
 Trichlorofluoromethane
 Concen: 0.302 ug/l
 RT: 2.132 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU061151.D
 Acq: 17 Oct 2024 19:07

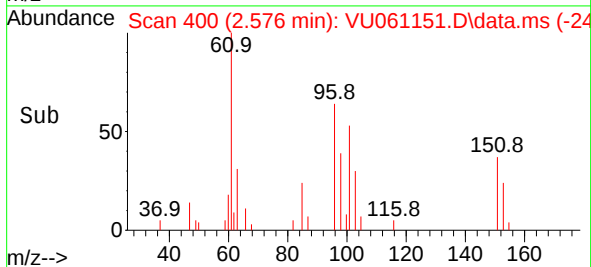
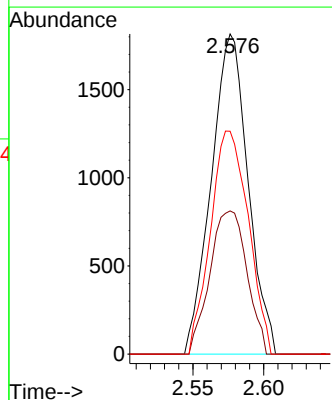
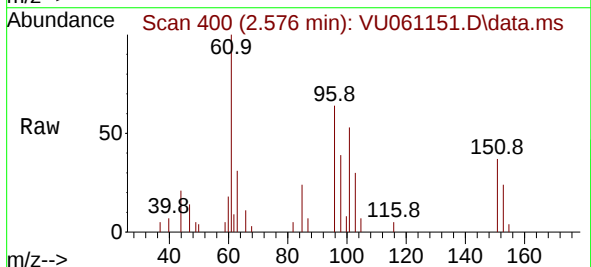
Instrument :
 MSVOA_U
 ClientSampleId :

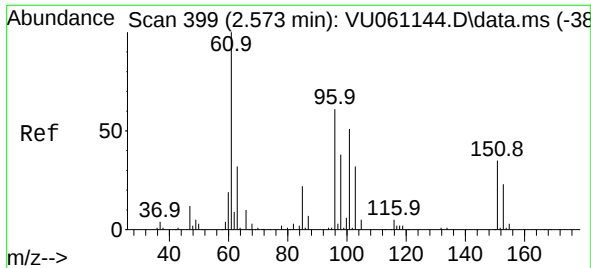
Tgt Ion:101 Resp: 6417
 Ion Ratio Lower Upper
 101 100
 103 68.0 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.310 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061151.D
 Acq: 17 Oct 2024 19:07

Tgt Ion:101 Resp: 3274
 Ion Ratio Lower Upper
 101 100
 85 45.3 35.8 53.8
 151 71.8 56.2 84.4

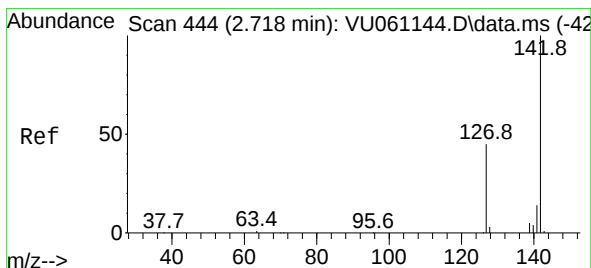
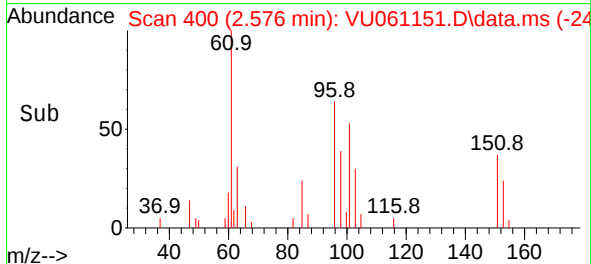
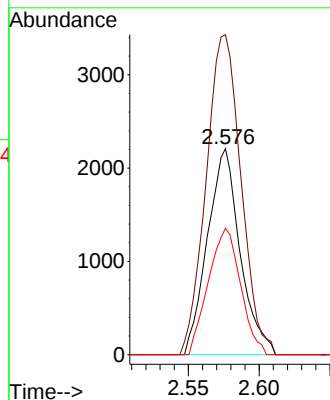
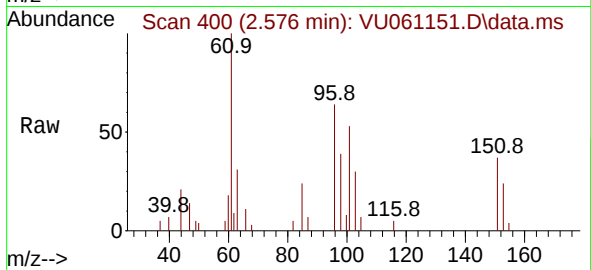




#9
1,1-Dichloroethene
Concen: 0.322 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

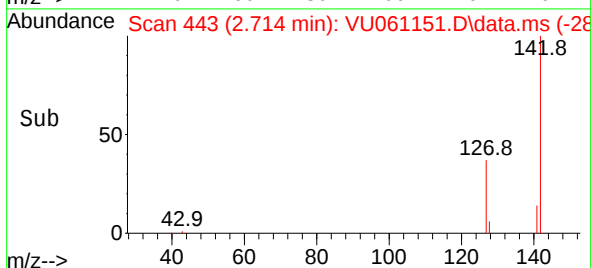
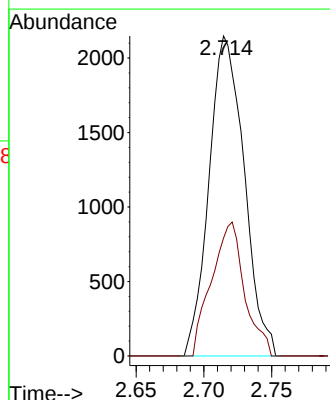
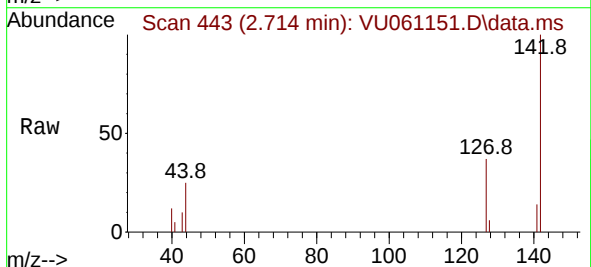
Instrument :
MSVOA_U
ClientSampleId :

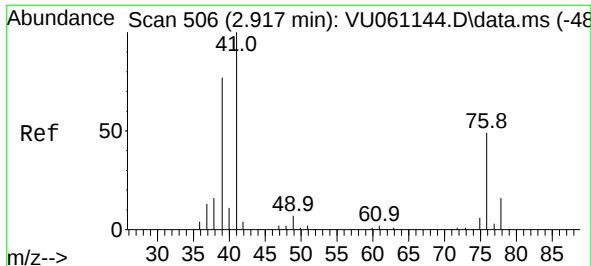
Tgt Ion: 96 Resp: 3545
Ion Ratio Lower Upper
96 100
61 155.3 0.0 494.4
98 61.3 0.0 124.4



#10
Iodomethane
Concen: 0.295 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

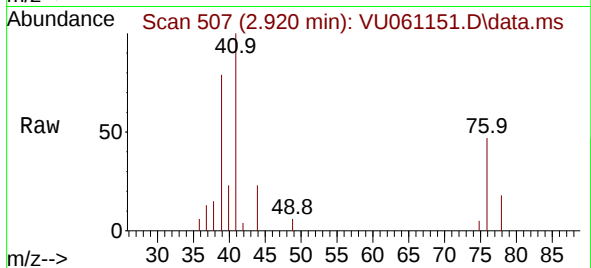
Tgt Ion: 142 Resp: 3870
Ion Ratio Lower Upper
142 100
127 39.4 36.2 54.4



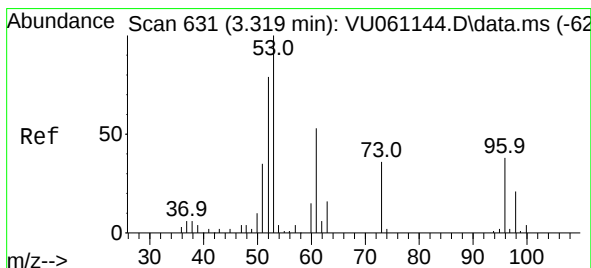
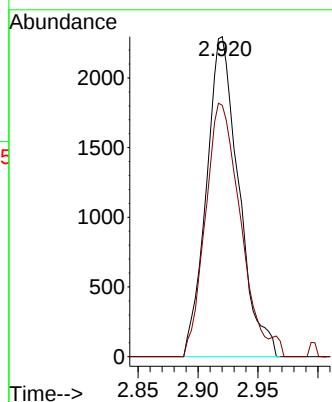
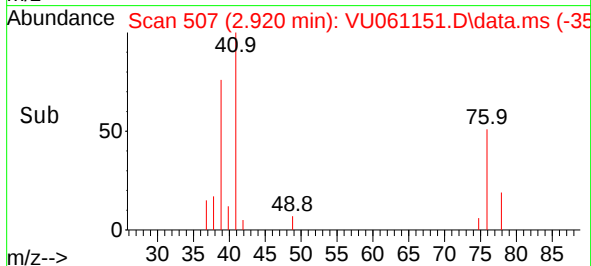


#11
 Allyl Chloride
 Concen: 0.303 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU061151.D
 Acq: 17 Oct 2024 19:07

Instrument :
 MSVOA_U
 ClientSampleId :

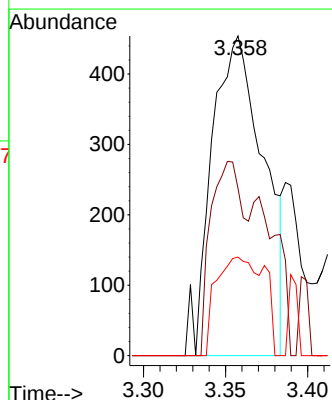
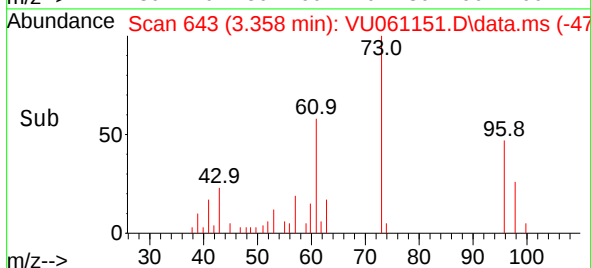
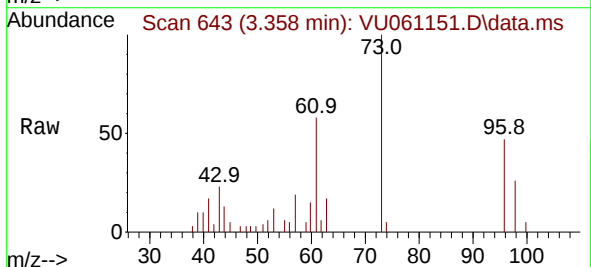


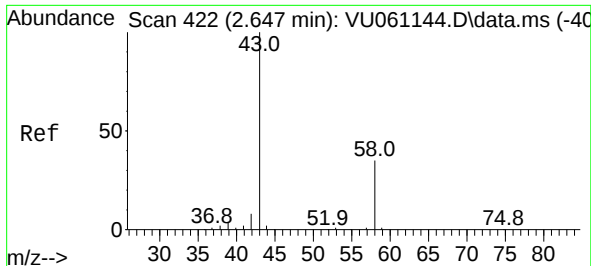
Tgt Ion: 41 Resp: 4300
 Ion Ratio Lower Upper
 41 100
 39 84.7 62.4 93.6



#12
 Acrylonitrile
 Concen: 0.452 ug/l
 RT: 3.358 min Scan# 643
 Delta R.T. 0.038 min
 Lab File: VU061151.D
 Acq: 17 Oct 2024 19:07

Tgt Ion: 53 Resp: 1000
 Ion Ratio Lower Upper
 53 100
 52 39.4 62.6 94.0#
 51 28.4 30.7 46.1#





#13

Acetone

Concen: 1.393 ug/l

RT: 2.666 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

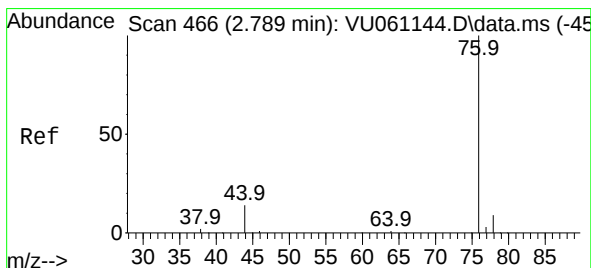
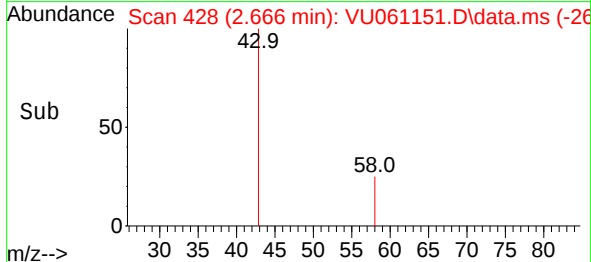
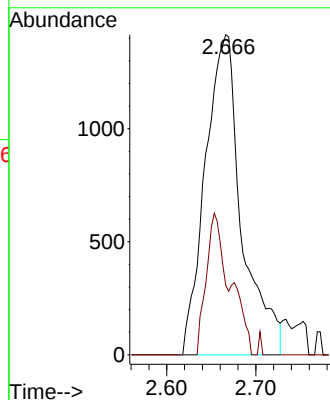
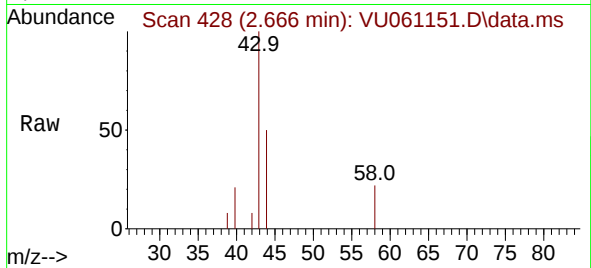
ClientSampleId :

Tgt Ion: 43 Resp: 4021

Ion Ratio Lower Upper

43 100

58 21.7 27.9 41.9#



#14

Carbon Disulfide

Concen: 0.318 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061151.D

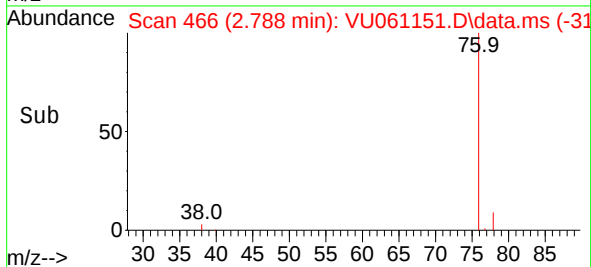
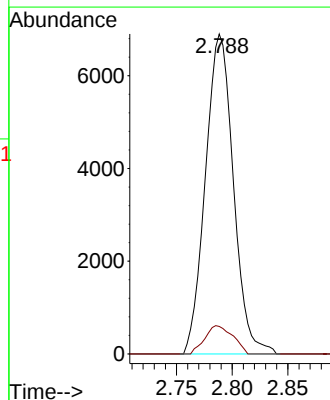
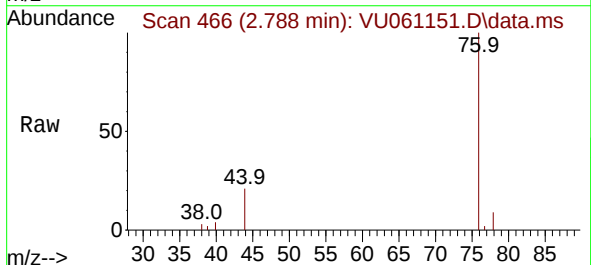
Acq: 17 Oct 2024 19:07

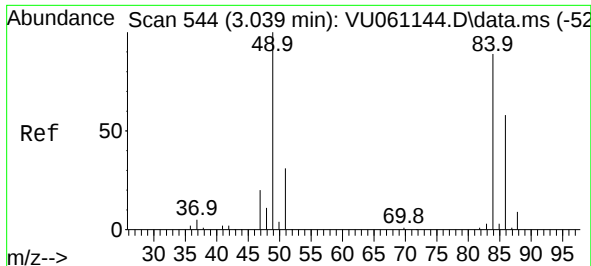
Tgt Ion: 76 Resp: 12062

Ion Ratio Lower Upper

76 100

78 8.4 7.4 11.0





#15

Methylene Chloride

Concen: 0.369 ug/l

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

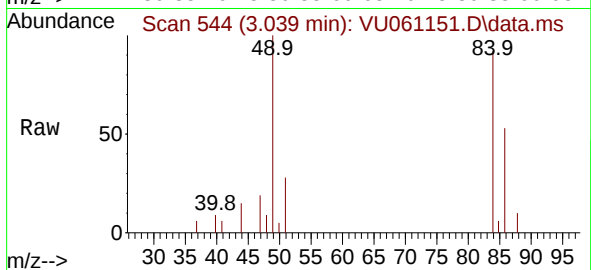
Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 5258

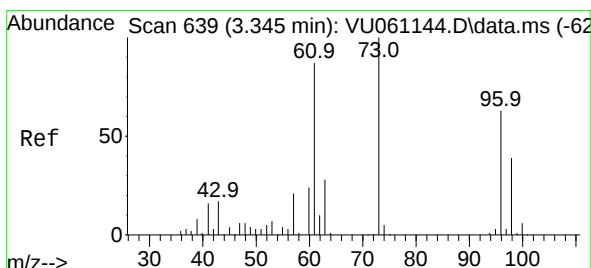
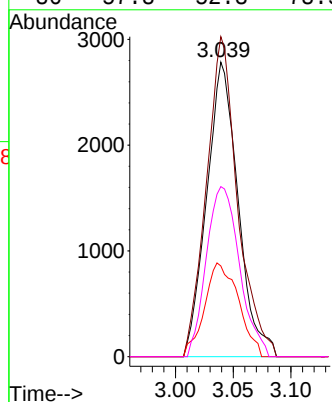
Ion Ratio Lower Upper

84 100

49 108.7 90.4 135.6

51 30.8 0.0 70.6

86 57.8 52.3 78.5



#16

trans-1,2-Dichloroethene

Concen: 0.301 ug/l

RT: 3.354 min Scan# 642

Delta R.T. 0.010 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

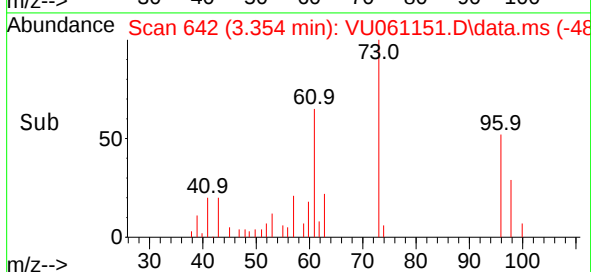
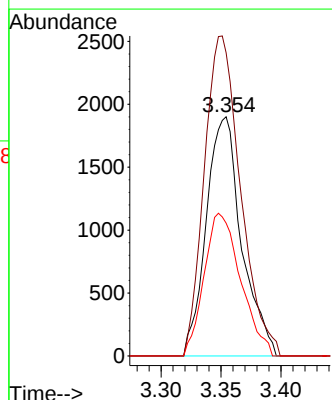
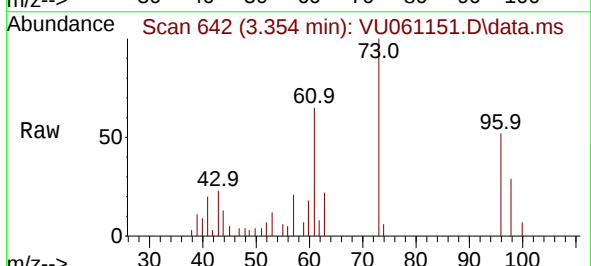
Tgt Ion: 96 Resp: 3890

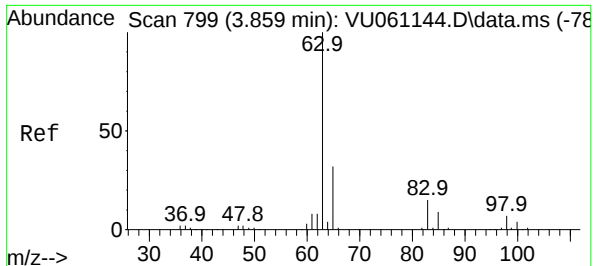
Ion Ratio Lower Upper

96 100

61 126.7 110.6 166.0

98 55.5 49.8 74.8

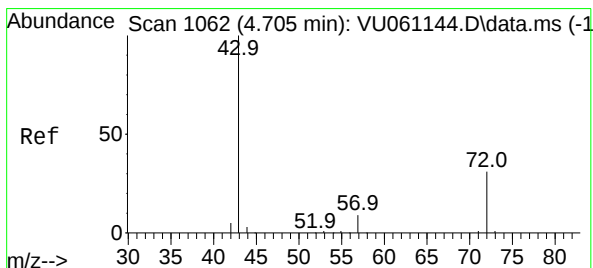
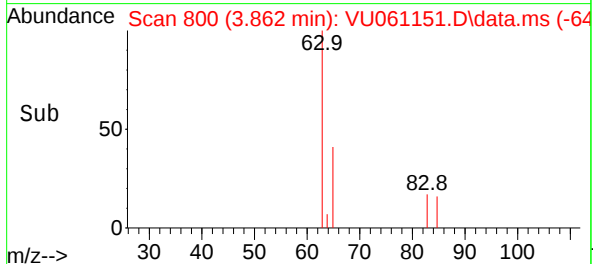
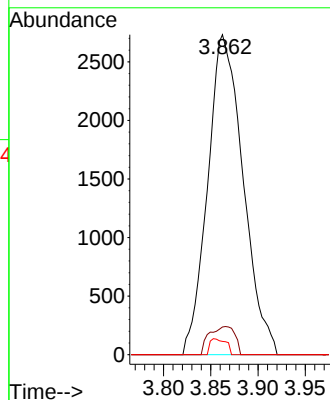
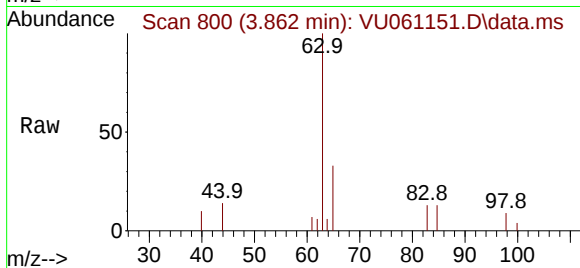




#17
1,1-Dichloroethane
Concen: 0.311 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

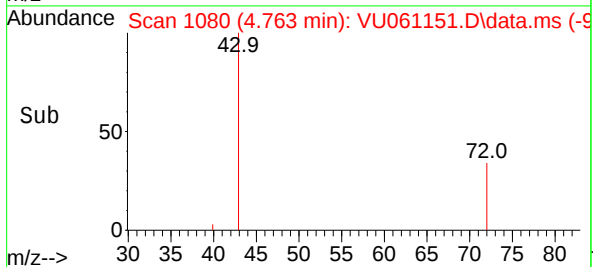
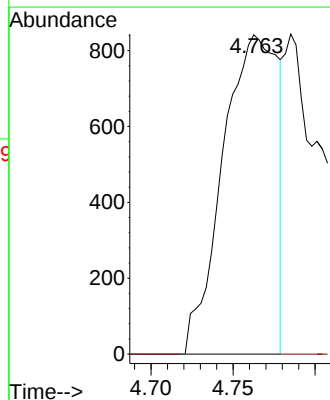
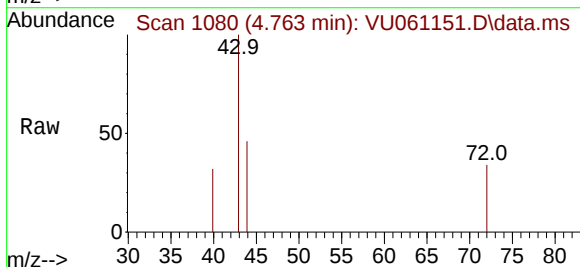
Instrument :
MSVOA_U
ClientSampleId :

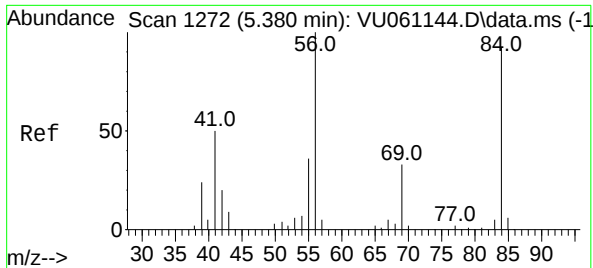
Tgt Ion:	63	Resp:	7114
Ion Ratio	Lower	Upper	
63	100		
98	8.7	3.3	9.8
100	4.2	2.1	6.5



#18
2-Butanone
Concen: 0.554 ug/l
RT: 4.763 min Scan# 1080
Delta R.T. 0.058 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion:	43	Resp:	1959
Ion Ratio	Lower	Upper	
43	100		
57	0.0	0.0	19.0





#19

Cyclohexane

Concen: 0.279 ug/l

RT: 5.380 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

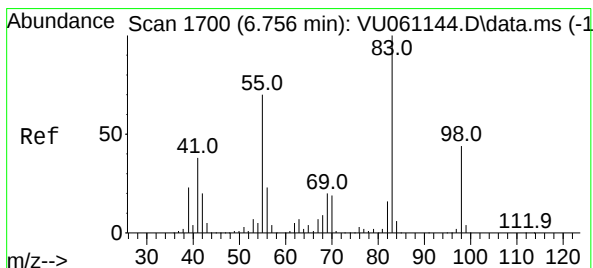
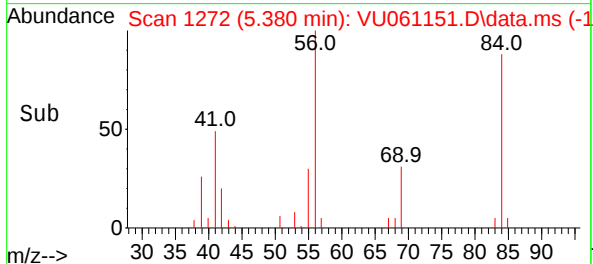
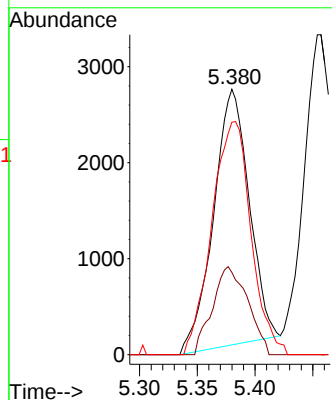
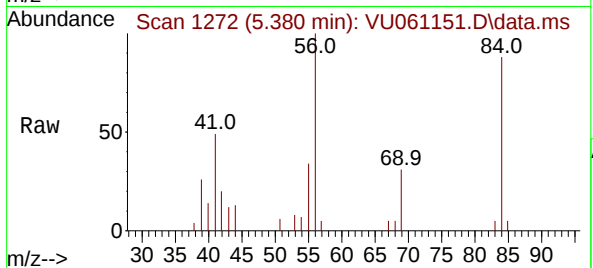
Tgt Ion: 56 Resp: 5716

Ion Ratio Lower Upper

56 100

69 34.1 26.2 39.4

84 100.0 72.7 109.1



#20

Methylcyclohexane

Concen: 0.272 ug/l

RT: 6.753 min Scan# 1699

Delta R.T. -0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

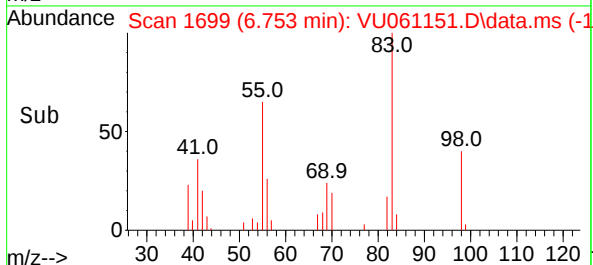
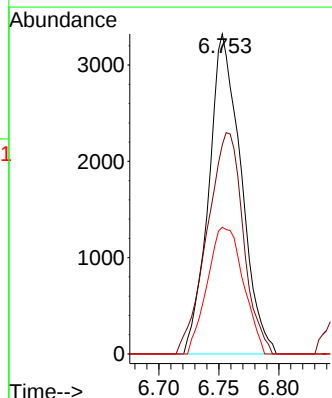
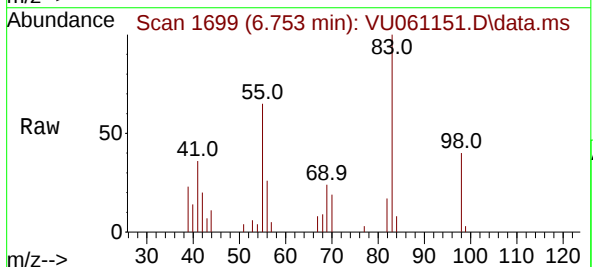
Tgt Ion: 83 Resp: 6213

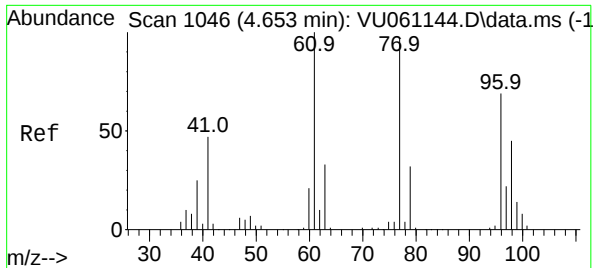
Ion Ratio Lower Upper

83 100

55 77.6 55.5 83.3

98 44.0 35.8 53.6

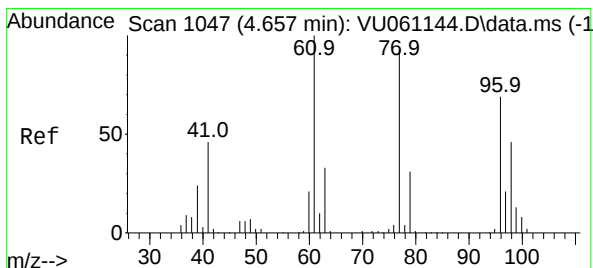
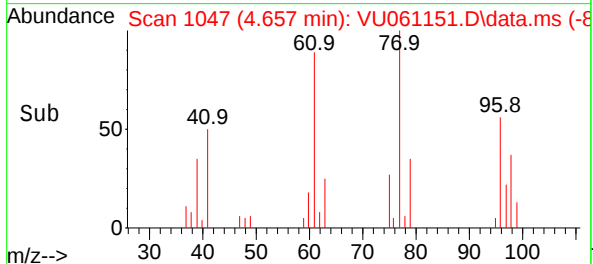
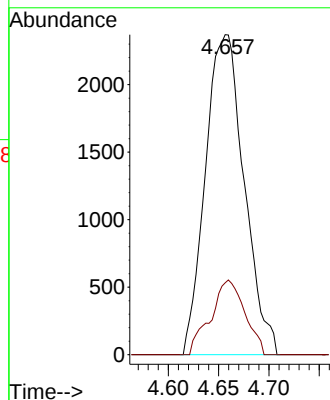
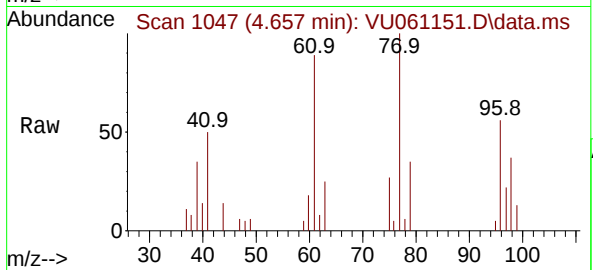




#21
2,2-Dichloropropane
Concen: 0.301 ug/l
RT: 4.657 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

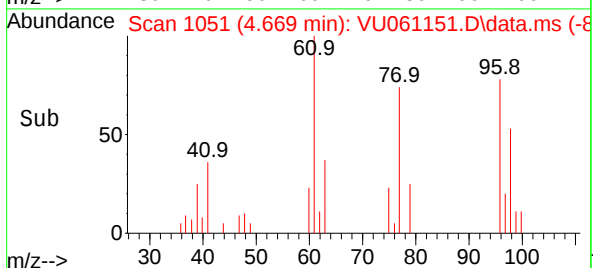
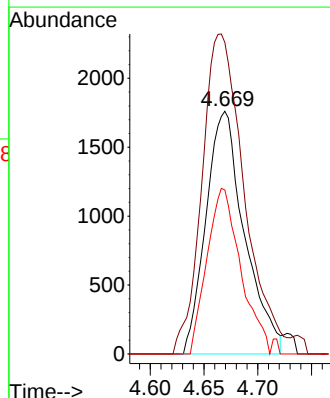
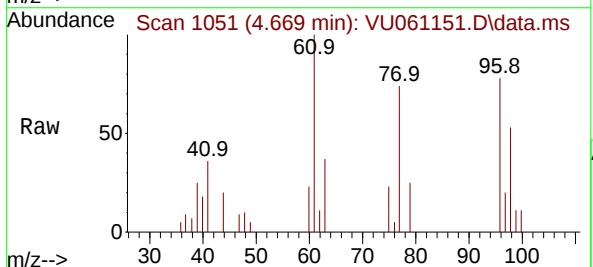
Instrument :
MSVOA_U
ClientSampleId :

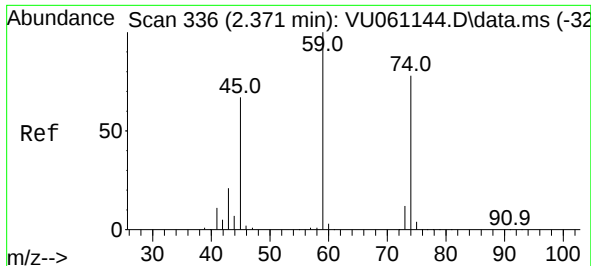
Tgt Ion: 77 Resp: 6345
Ion Ratio Lower Upper
77 100
97 20.7 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 0.312 ug/l
RT: 4.669 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 96 Resp: 4393
Ion Ratio Lower Upper
96 100
61 145.0 0.0 364.8
98 59.7 32.1 96.3

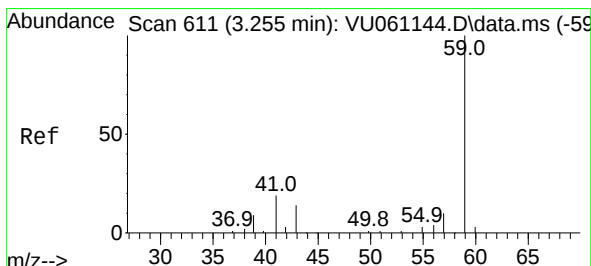
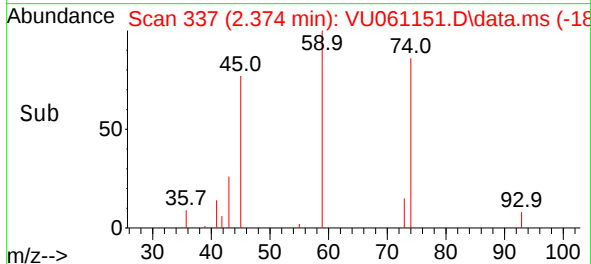
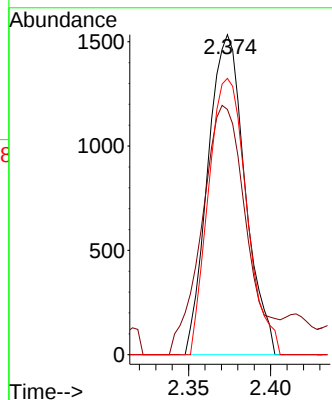
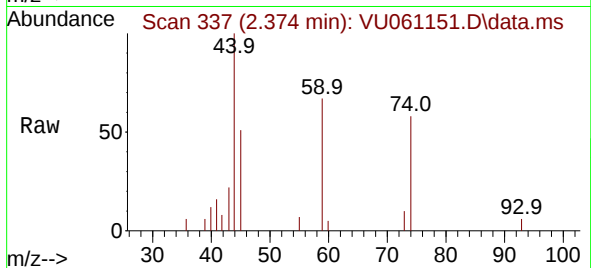




#23
Diethyl Ether
Concen: 0.282 ug/l
RT: 2.374 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

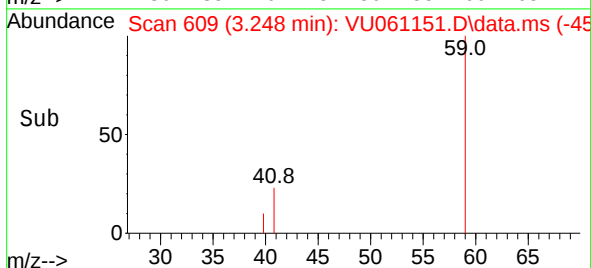
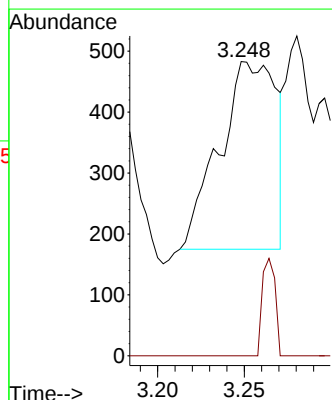
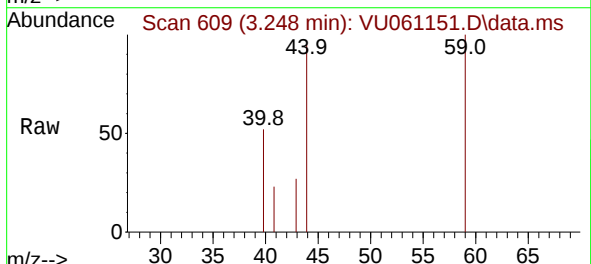
Instrument :
MSVOA_U
ClientSampleId :

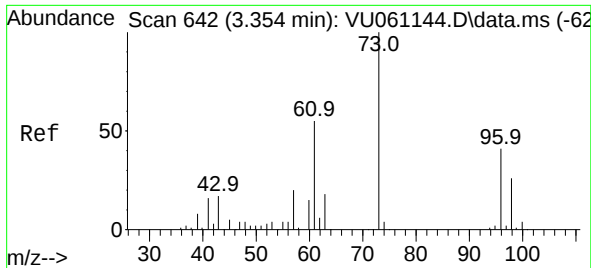
Tgt Ion: 59 Resp: 2411
Ion Ratio Lower Upper
59 100
45 93.8 52.0 78.0#
74 88.6 62.2 93.2



#24
tert-Butyl Alcohol
Concen: 0.786 ug/l
RT: 3.248 min Scan# 609
Delta R.T. -0.007 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 59 Resp: 701
Ion Ratio Lower Upper
59 100
57 11.7 3.2 4.8#

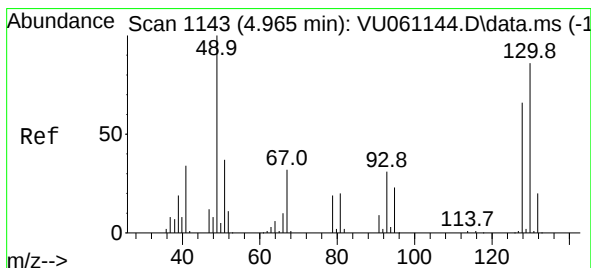
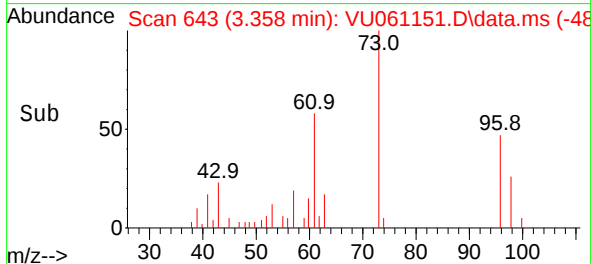
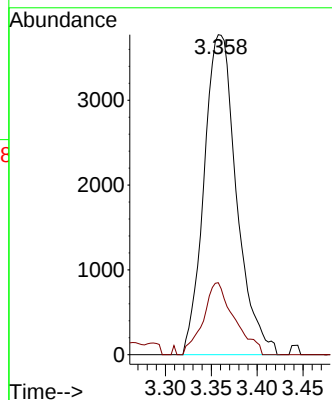
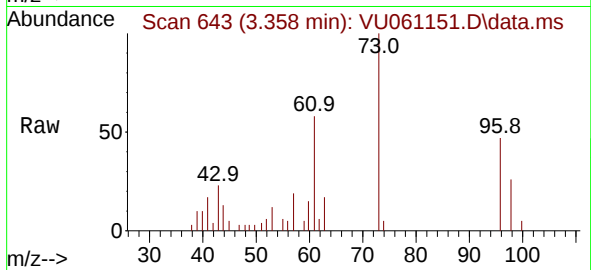




#25
Methyl tert-Butyl Ether
Concen: 0.316 ug/l
RT: 3.358 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

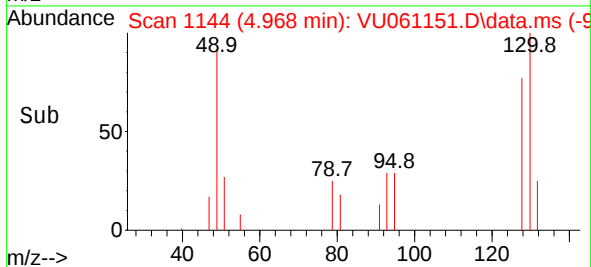
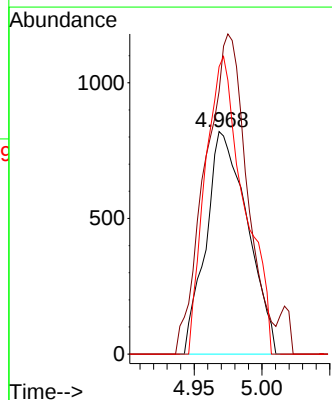
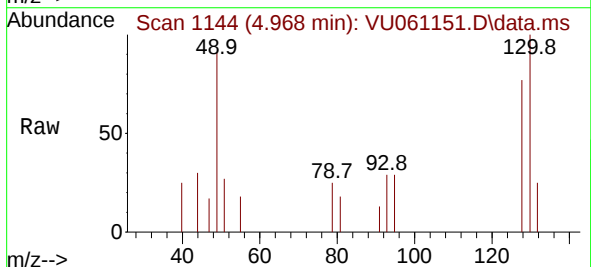
Instrument :
MSVOA_U
ClientSampleId :

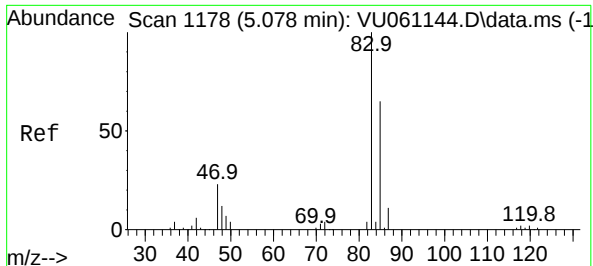
Tgt Ion: 73 Resp: 9305
Ion Ratio Lower Upper
73 100
43 21.5 14.7 22.1



#26
Bromochloromethane
Concen: 0.297 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 128 Resp: 1746
Ion Ratio Lower Upper
128 100
49 145.3 0.0 308.8
130 124.7 105.3 157.9





#27

Chloroform

Concen: 0.334 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

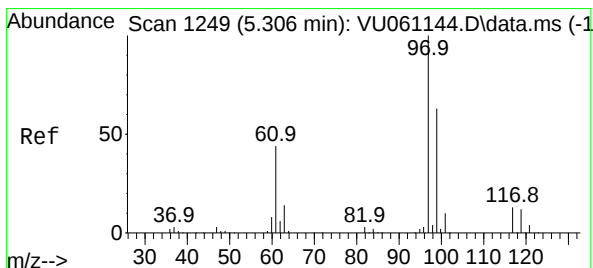
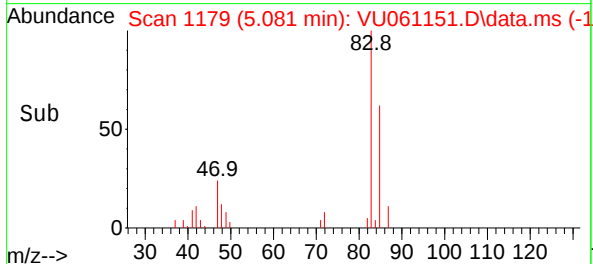
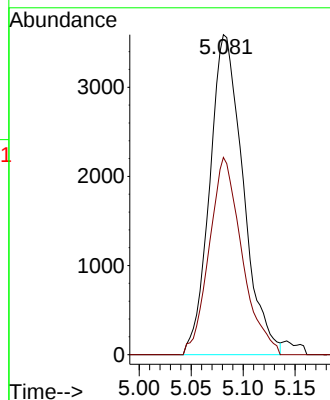
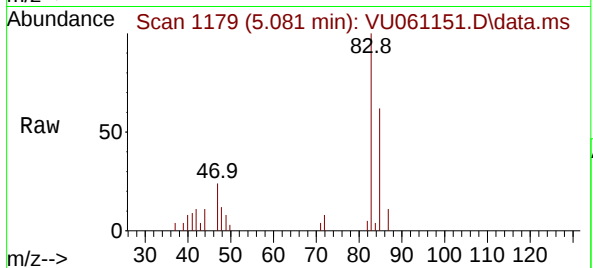
ClientSampleId :

Tgt Ion: 83 Resp: 8010

Ion Ratio Lower Upper

83 100

85 61.7 0.0 129.6



#28

1,1,1-Trichloroethane

Concen: 0.321 ug/l

RT: 5.312 min Scan# 1251

Delta R.T. 0.006 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

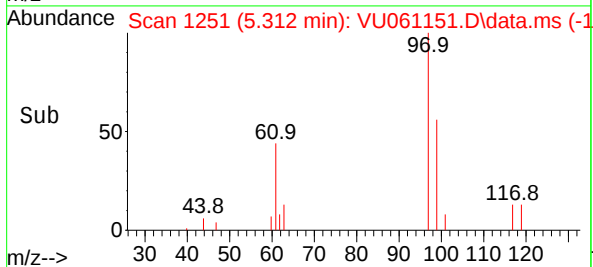
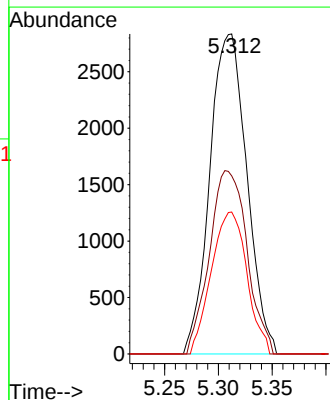
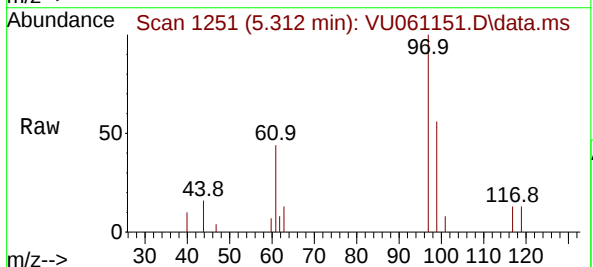
Tgt Ion: 97 Resp: 6792

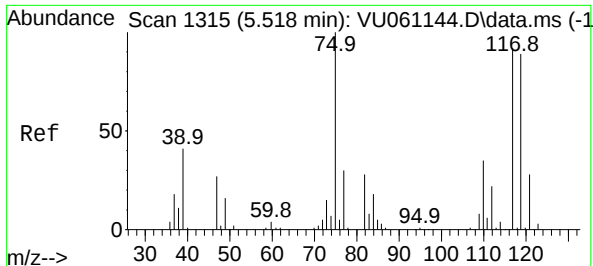
Ion Ratio Lower Upper

97 100

99 58.4 31.9 95.5

61 42.7 22.1 66.1

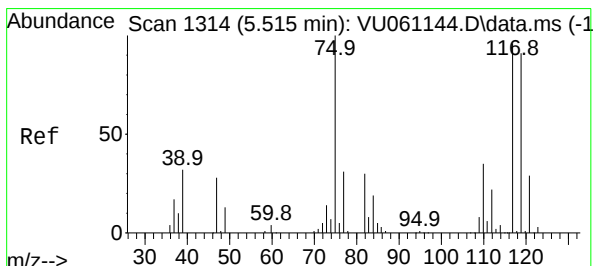
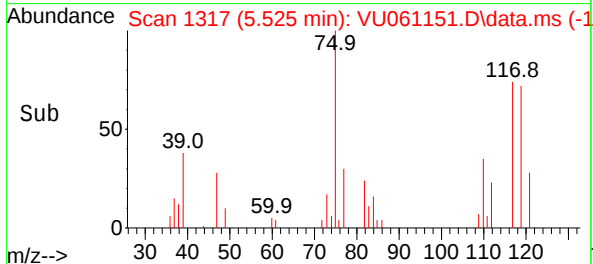
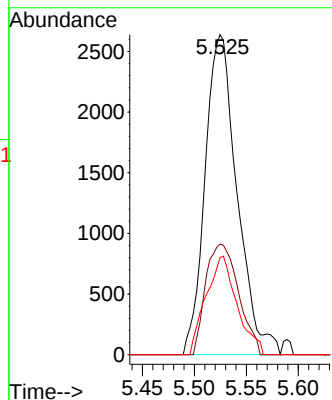
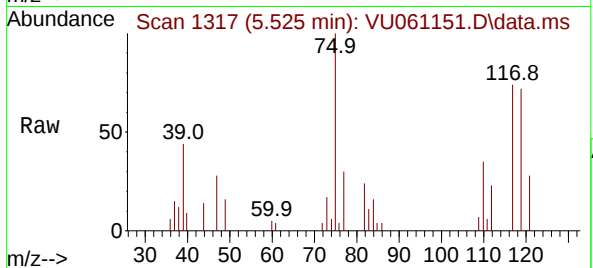




#29
1,1-Dichloropropene
Concen: 0.302 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

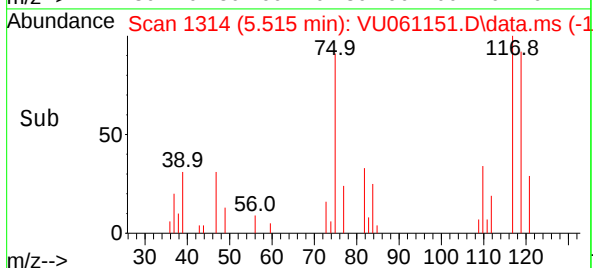
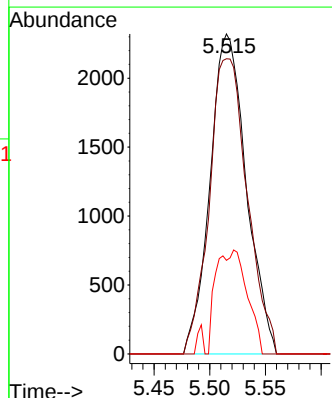
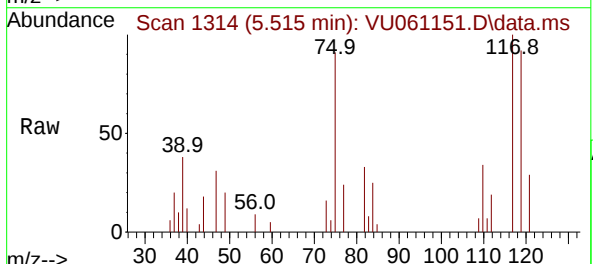
Instrument :
MSVOA_U
ClientSampleId :

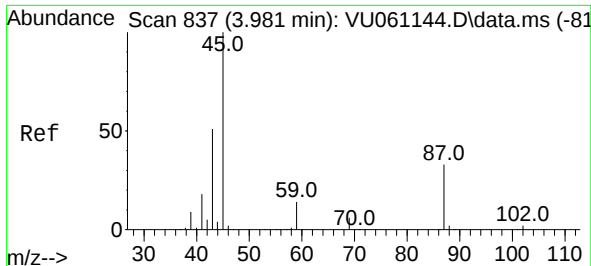
Tgt Ion: 75 Resp: 5656
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 29.8 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.286 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 117 Resp: 5255
Ion Ratio Lower Upper
117 100
119 92.2 76.4 114.6
121 29.3 24.1 36.1

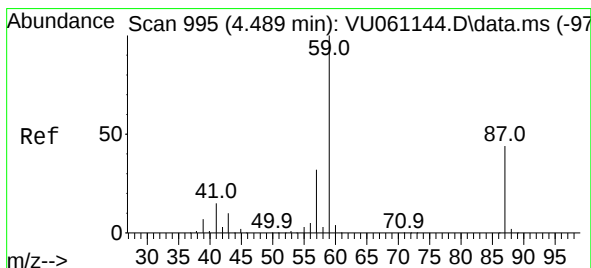
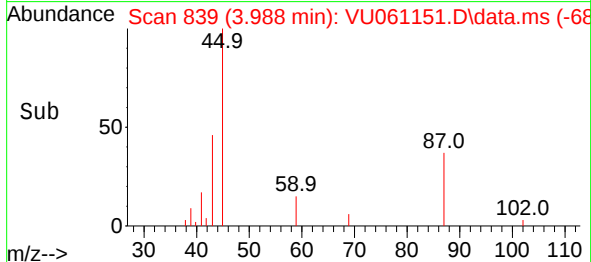
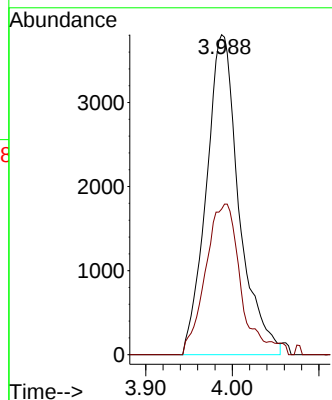
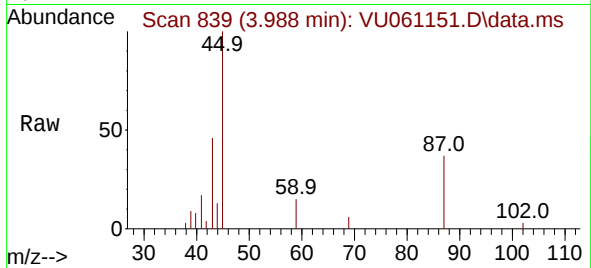




#31
Isopropyl Ether
Concen: 0.305 ug/l
RT: 3.988 min Scan# 841
Delta R.T. 0.006 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

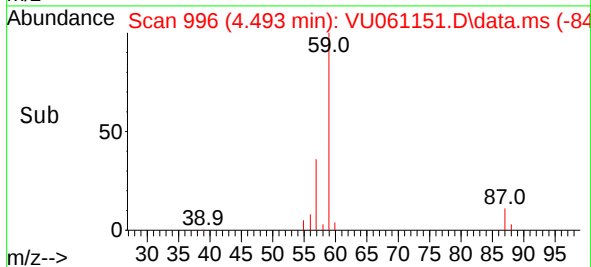
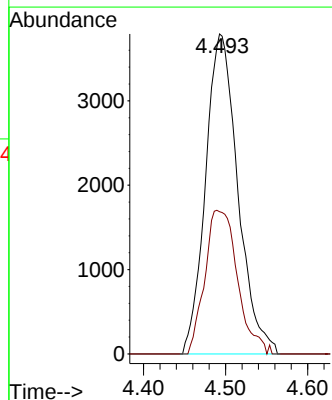
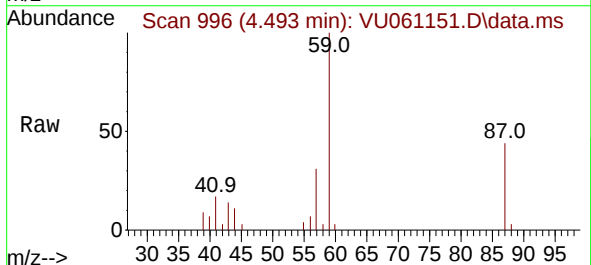
Instrument :
MSVOA_U
ClientSampleId :

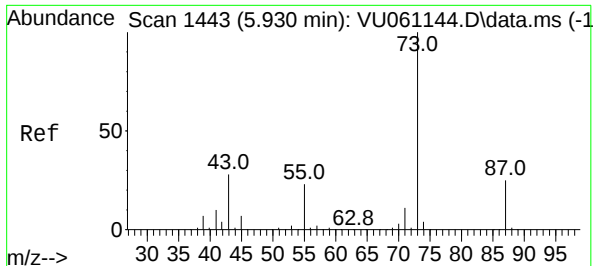
Tgt Ion: 45 Resp: 9965
Ion Ratio Lower Upper
45 100
43 51.2 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 0.309 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 59 Resp: 10377
Ion Ratio Lower Upper
59 100
87 45.4 34.7 52.1

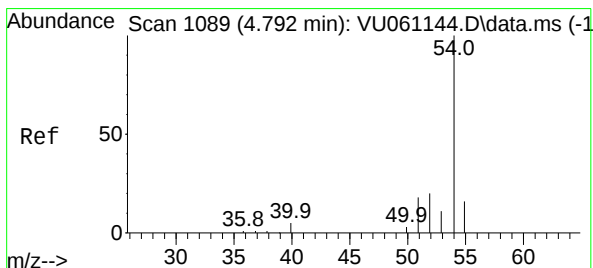
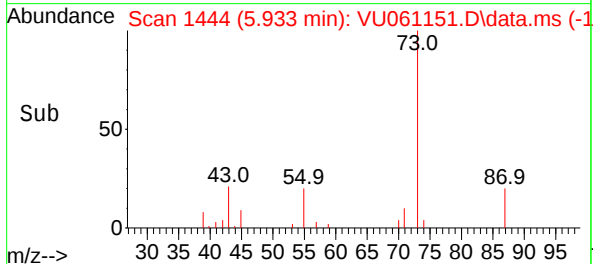
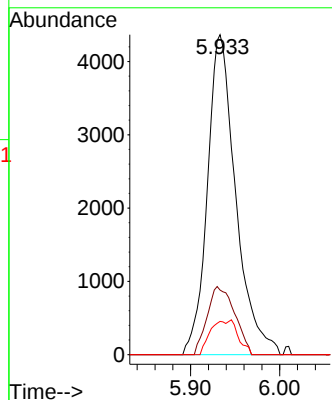
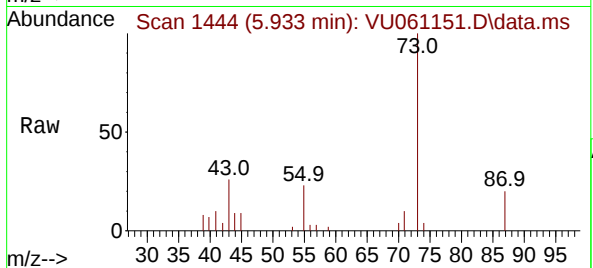




#33
Tert-Amyl methyl ether
Concen: 0.320 ug/l
RT: 5.933 min Scan# 1107
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

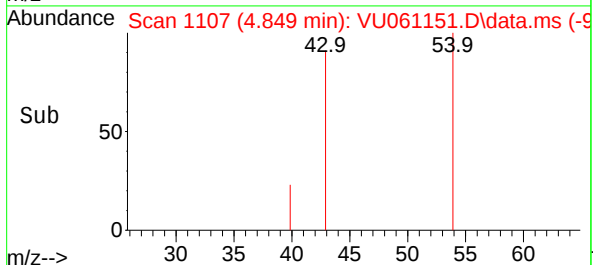
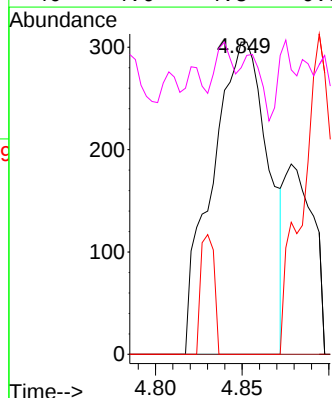
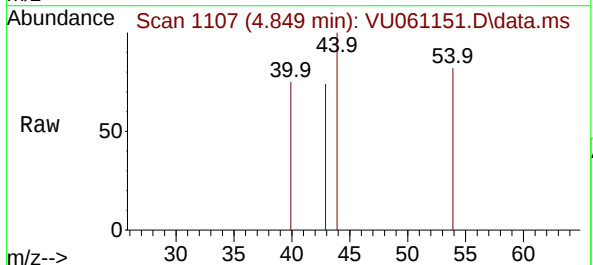
Instrument :
MSVOA_U
ClientSampleId :

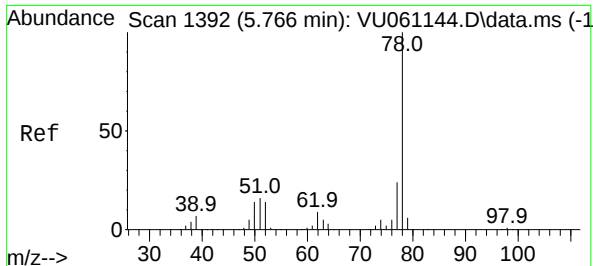
Tgt Ion: 73 Resp: 9667
Ion Ratio Lower Upper
73 100
87 20.6 19.8 29.8
71 6.2 8.6 12.8#



#34
Propionitrile
Concen: 0.817 ug/l
RT: 4.849 min Scan# 1107
Delta R.T. 0.058 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 54 Resp: 689
Ion Ratio Lower Upper
54 100
52 0.0 15.3 22.9#
55 9.1 9.7 14.5#
40 4.6 4.3 6.5

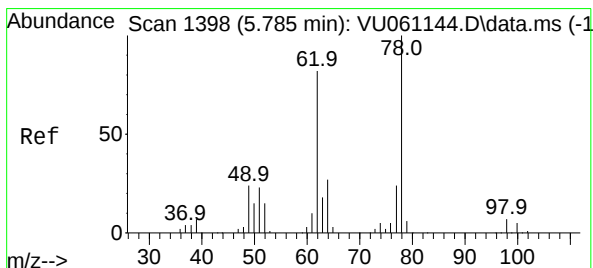
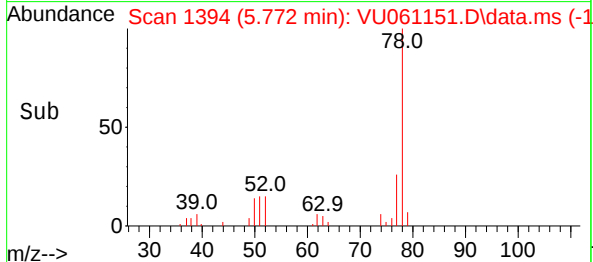
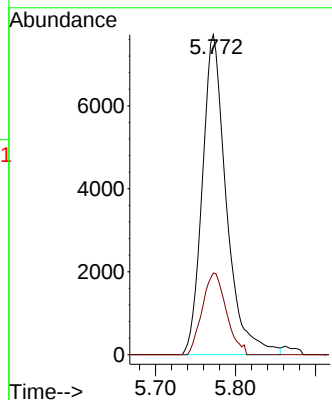
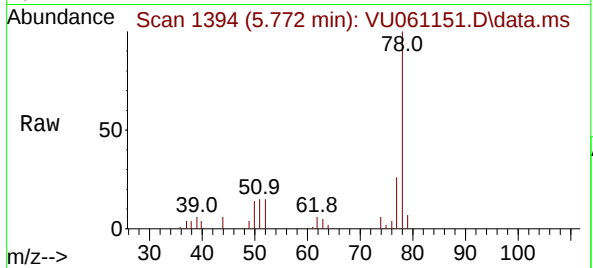




#35
Benzene
Concen: 0.307 ug/l
RT: 5.772 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

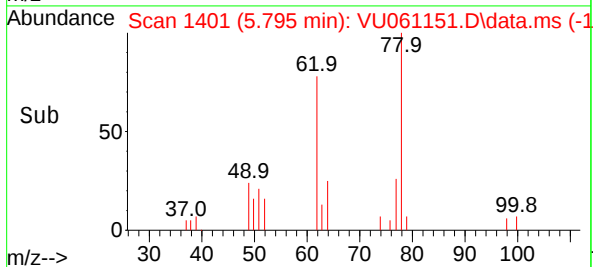
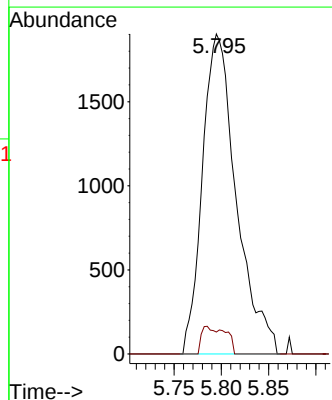
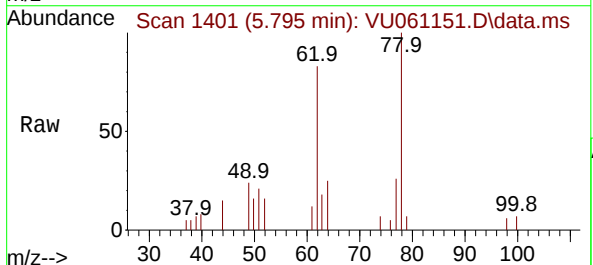
Instrument :
MSVOA_U
ClientSampleId :

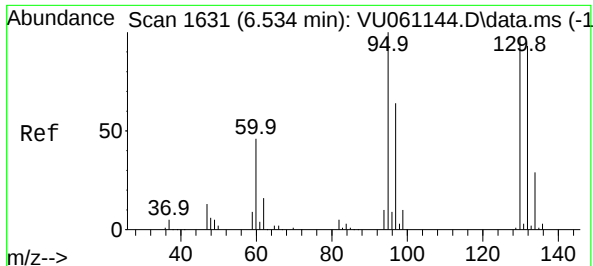
Tgt Ion: 78 Resp: 16164
Ion Ratio Lower Upper
78 100
77 25.5 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.319 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.010 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 62 Resp: 4743
Ion Ratio Lower Upper
62 100
98 3.5 7.0 10.4#





#37

Trichloroethene

Concen: 0.326 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

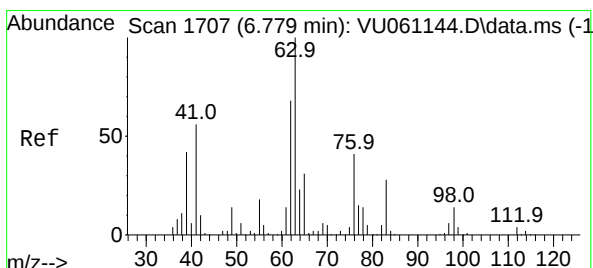
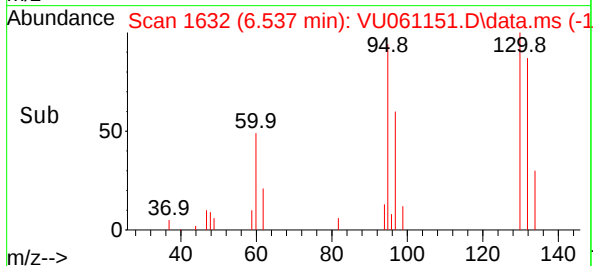
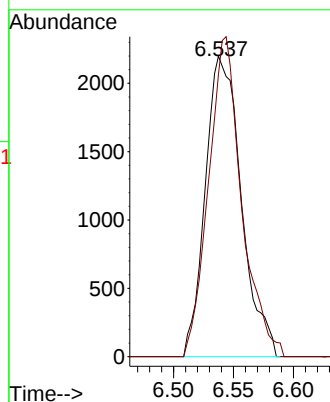
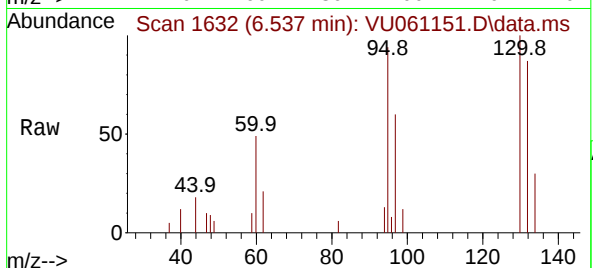
ClientSampleId :

Tgt Ion:130 Resp: 4577

Ion Ratio Lower Upper

130 100

95 93.9 82.6 123.8



#38

1,2-Dichloropropane

Concen: 0.282 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.003 min

Lab File: VU061151.D

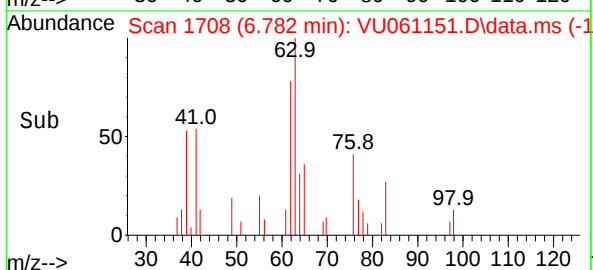
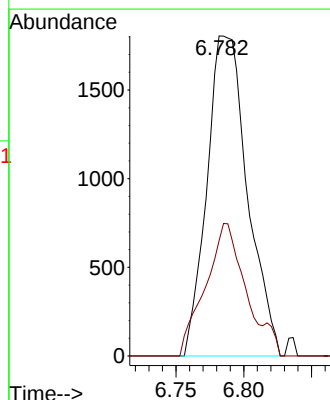
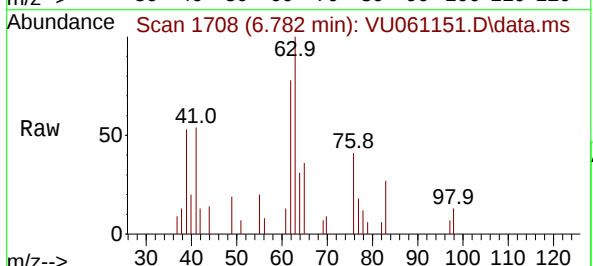
Acq: 17 Oct 2024 19:07

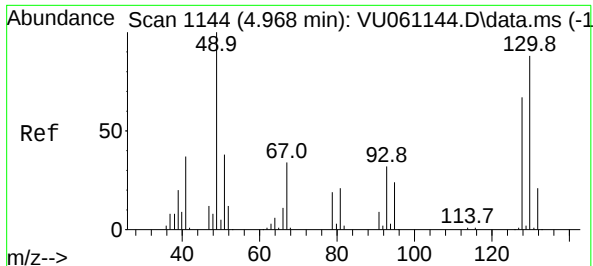
Tgt Ion: 63 Resp: 3758

Ion Ratio Lower Upper

63 100

65 36.0 25.0 37.6





#39

Methacrylonitrile

Concen: 0.257 ug/l

RT: 5.001 min Scan# 1154

Delta R.T. 0.032 min

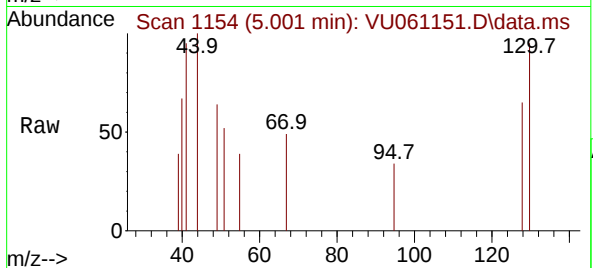
Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 781

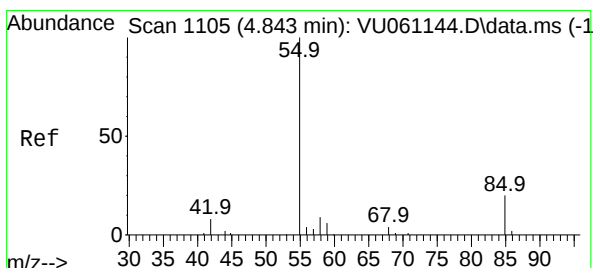
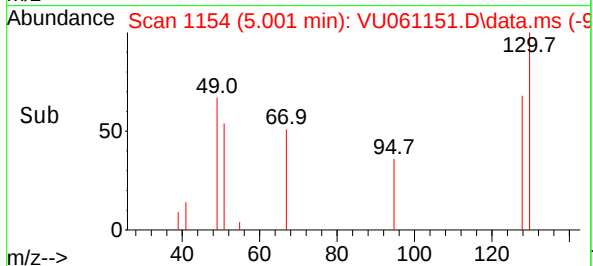
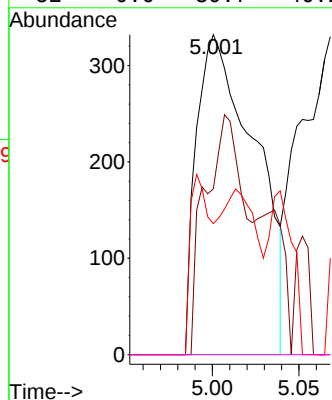
Ion Ratio Lower Upper

41 100

67 49.8 78.1 117.1#

39 19.7 44.6 67.0#

52 0.0 30.7 46.1#



#40

Methyl acrylate

Concen: 0.010 ug/l

RT: 4.830 min Scan# 1101

Delta R.T. -0.013 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Tgt Ion: 55 Resp: 63

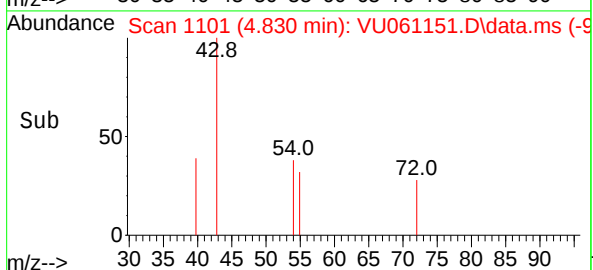
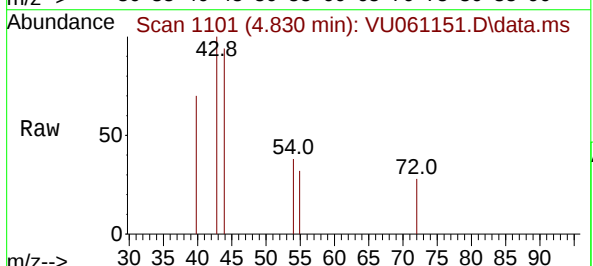
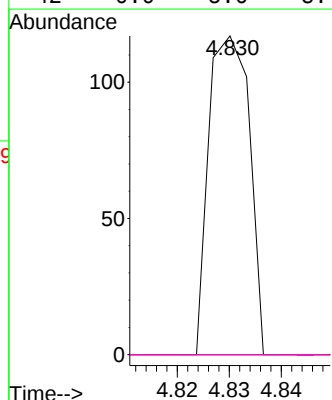
Ion Ratio Lower Upper

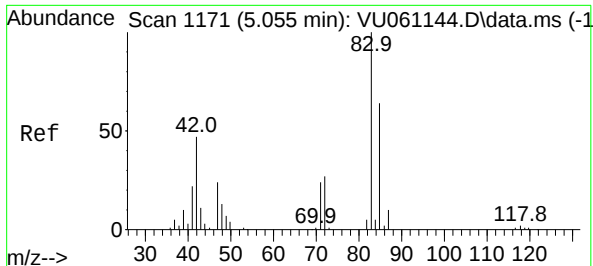
55 100

85 0.0 14.1 21.1#

58 0.0 6.9 10.3#

42 0.0 5.6 8.4#

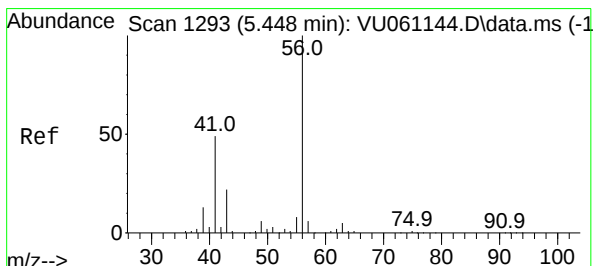
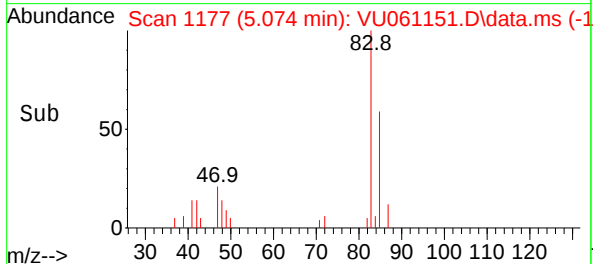
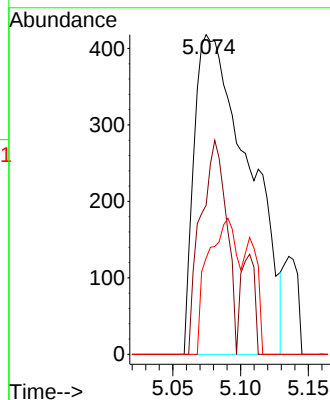
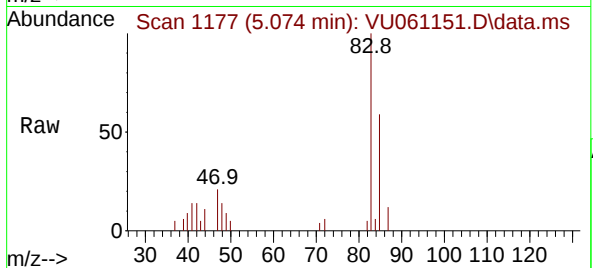




#41
Tetrahydrofuran
Concen: 0.643 ug/l
RT: 5.074 min Scan# 1172
Delta R.T. 0.019 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

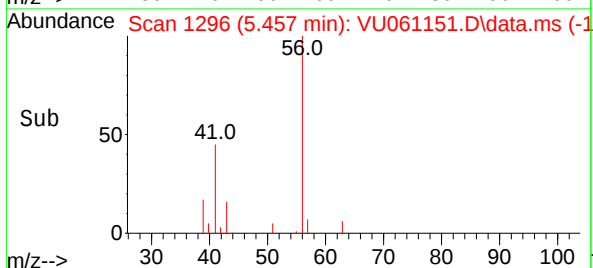
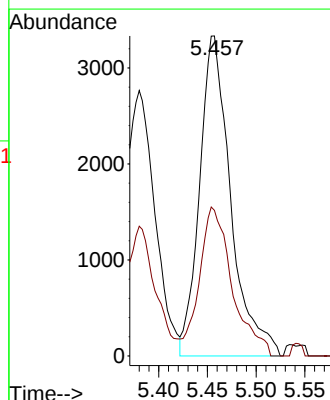
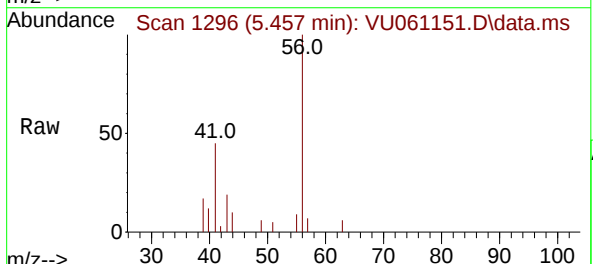
Instrument :
MSVOA_U
ClientSampleId :

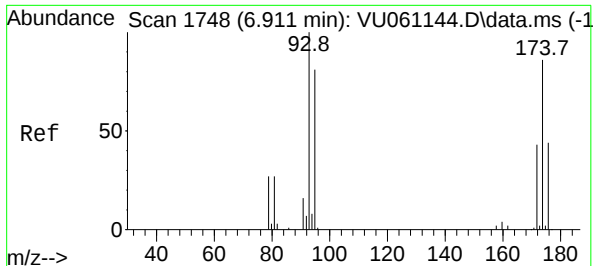
Tgt Ion:	42	Resp:	1172
Ion	Ratio	Lower	Upper
42	100		
72	31.8	47.8	71.8#
71	23.3	41.5	62.3#



#42
1-Chlorobutane
Concen: 0.309 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.010 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion:	56	Resp:	7410
Ion	Ratio	Lower	Upper
56	100		
41	49.1	23.9	71.7





#43

Dibromomethane

Concen: 0.332 ug/l

RT: 6.917 min Scan# 1

Delta R.T. 0.006 min

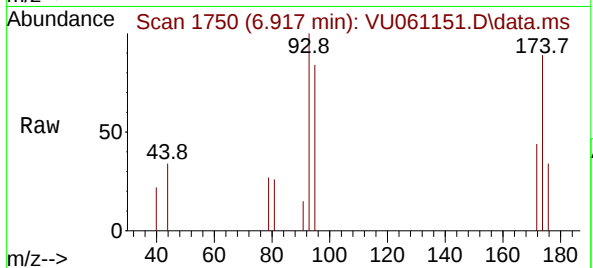
Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :



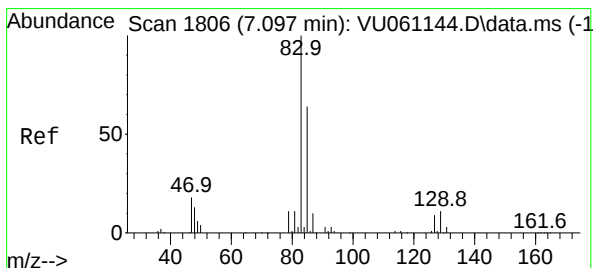
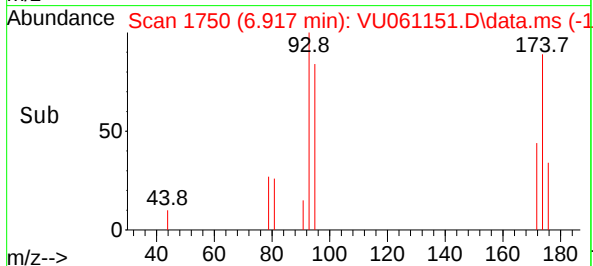
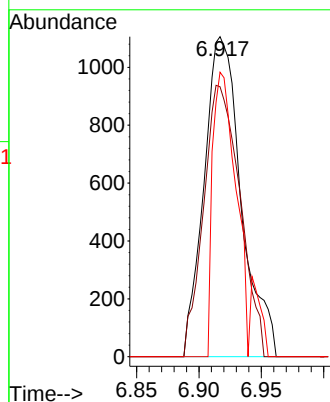
Tgt Ion: 93 Resp: 2298

Ion Ratio Lower Upper

93 100

95 83.1 67.5 101.3

174 55.0 71.2 106.8#



#44

Bromodichloromethane

Concen: 0.309 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

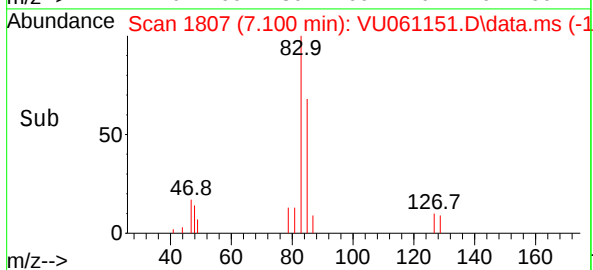
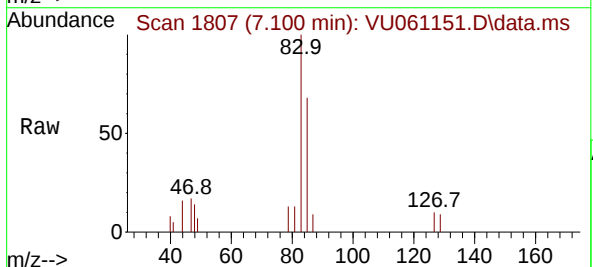
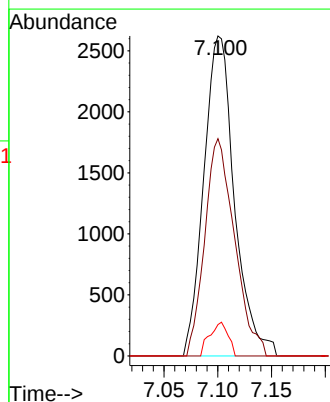
Tgt Ion: 83 Resp: 5204

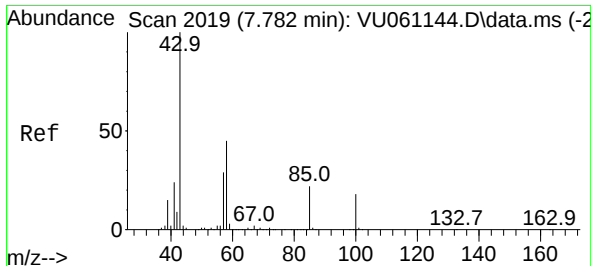
Ion Ratio Lower Upper

83 100

85 67.9 51.4 77.2

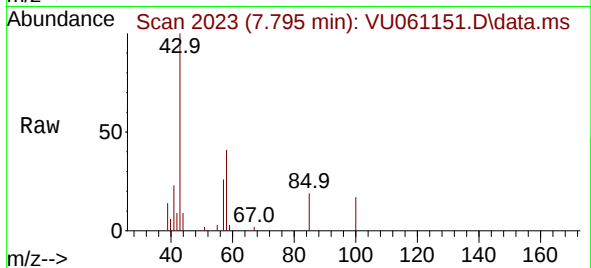
127 9.8 7.4 11.2



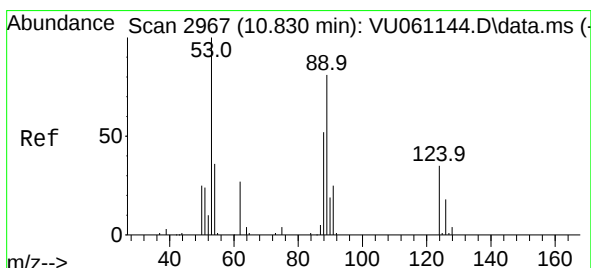
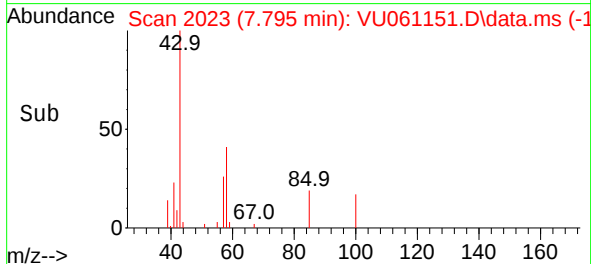
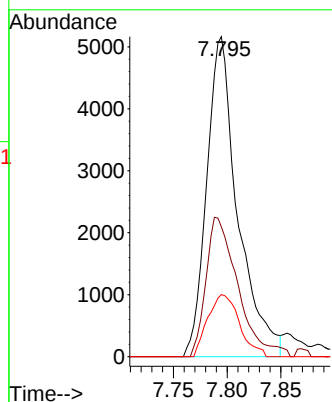


#45
4-Methyl-2-Pentanone
Concen: 1.491 ug/l
RT: 7.795 min Scan# 2019
Delta R.T. 0.013 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Instrument :
MSVOA_U
ClientSampleId :

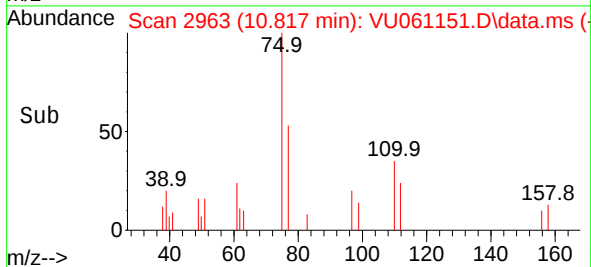
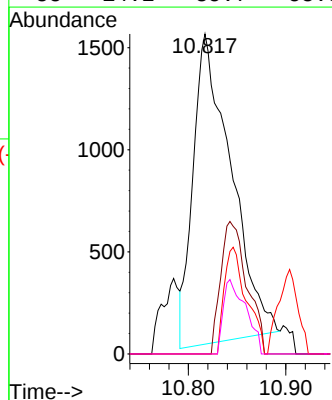
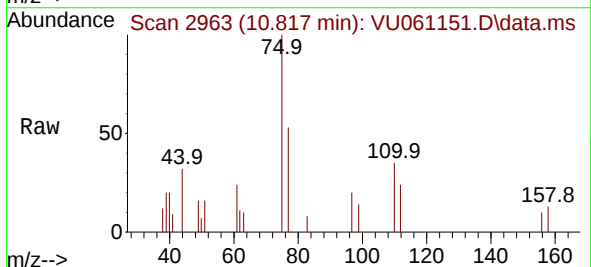


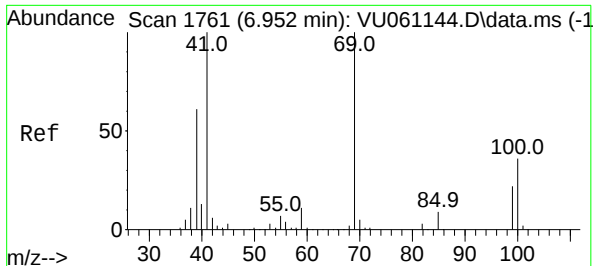
Tgt Ion: 43 Resp: 10353
Ion Ratio Lower Upper
43 100
58 44.8 22.2 66.6
85 19.8 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 1.475 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

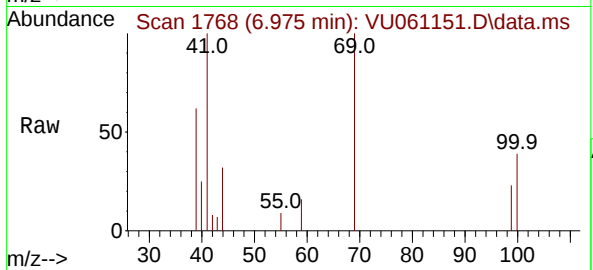
Tgt Ion: 75 Resp: 4083
Ion Ratio Lower Upper
75 100
53 29.8 66.0 99.0#
89 20.4 48.0 72.0#
88 14.2 35.7 53.5#



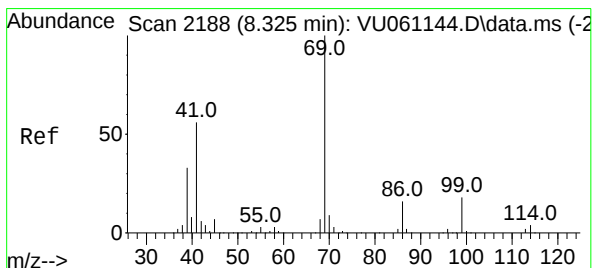
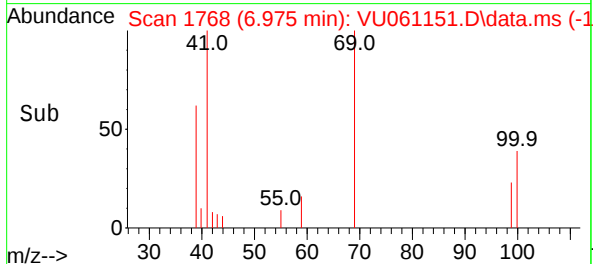
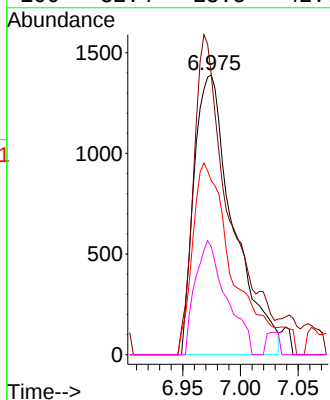


#47
Methyl methacrylate
Concen: 0.545 ug/l
RT: 6.975 min Scan# 1
Delta R.T. 0.022 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Instrument :
MSVOA_U
ClientSampleId :

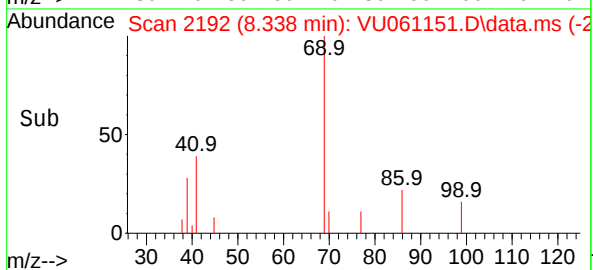
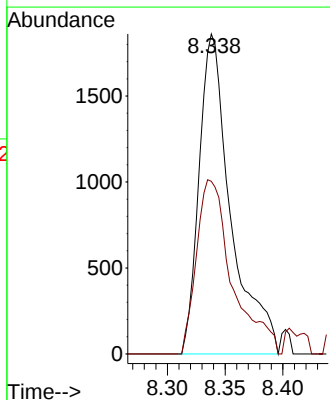
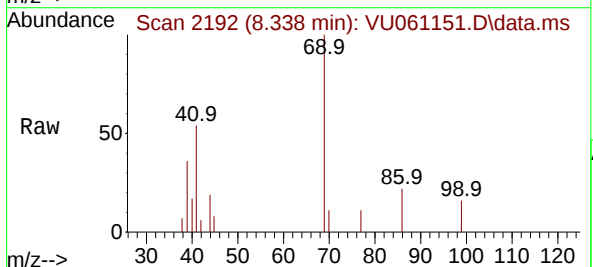


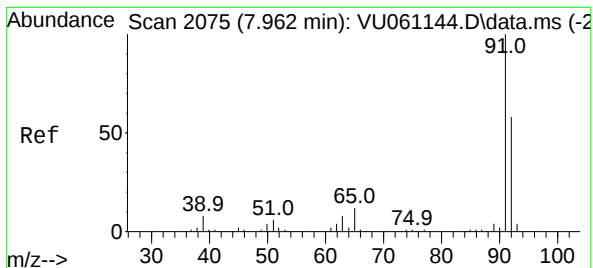
Tgt Ion: 69 Resp: 3273
Ion Ratio Lower Upper
69 100
41 105.8 0.0 196.0
39 73.1 48.0 72.0#
100 32.4 28.5 42.7



#48
Ethyl methacrylate
Concen: 0.277 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.013 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 69 Resp: 3556
Ion Ratio Lower Upper
69 100
41 61.0 28.1 84.3





#49

Toluene

Concen: 0.317 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

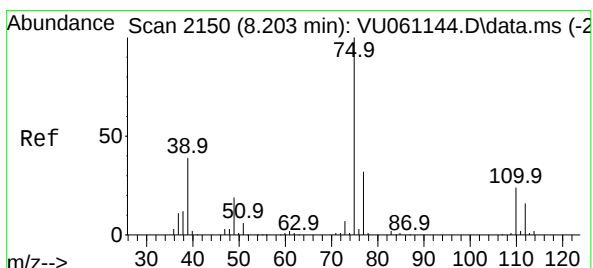
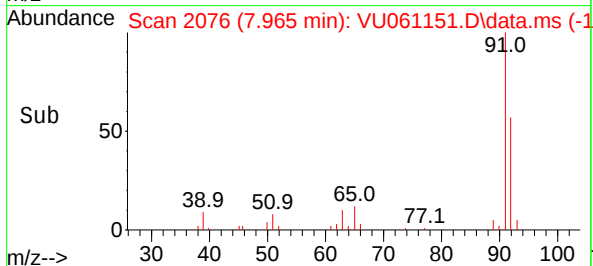
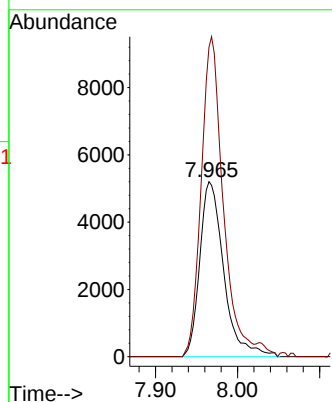
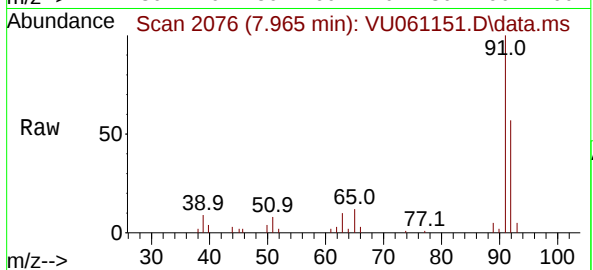
ClientSampleId :

Tgt Ion: 92 Resp: 10552

Ion Ratio Lower Upper

92 100

91 166.1 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 0.291 ug/l

RT: 8.213 min Scan# 2153

Delta R.T. 0.010 min

Lab File: VU061151.D

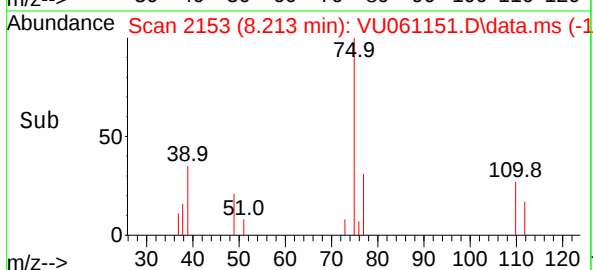
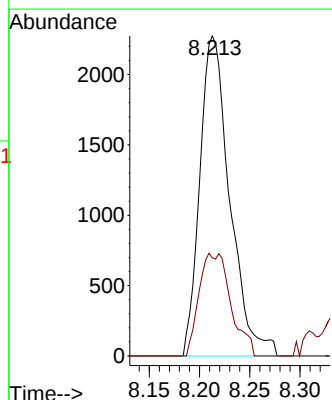
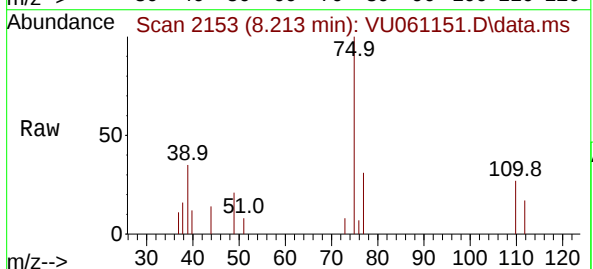
Acq: 17 Oct 2024 19:07

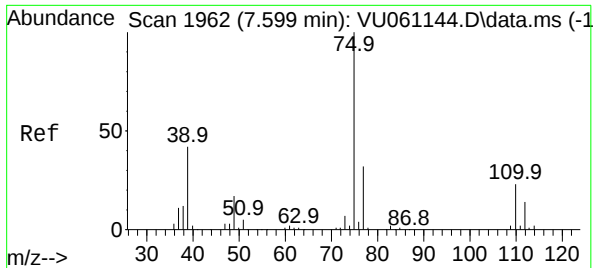
Tgt Ion: 75 Resp: 4716

Ion Ratio Lower Upper

75 100

77 30.7 25.9 38.9



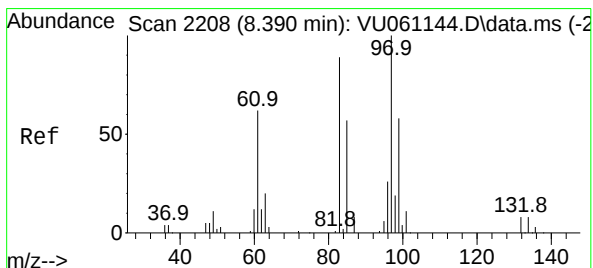
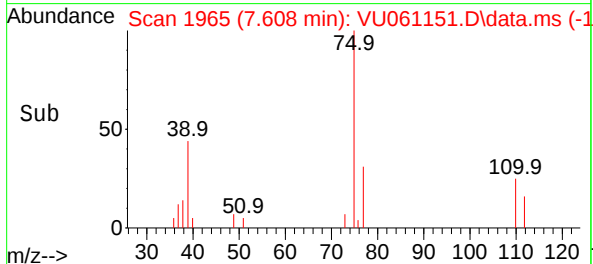
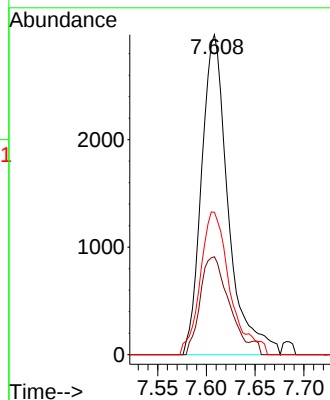
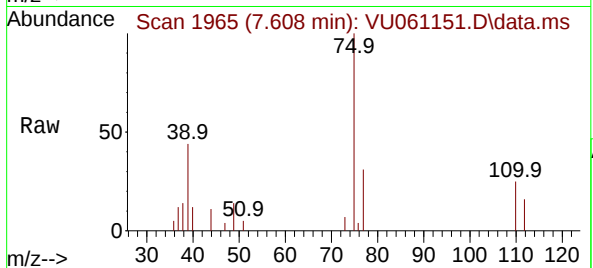


#51
 cis-1,3-Dichloropropene
 Concen: 0.285 ug/l
 RT: 7.608 min Scan# 1965
 Delta R.T. 0.010 min
 Lab File: VU061151.D
 Acq: 17 Oct 2024 19:07

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 5665

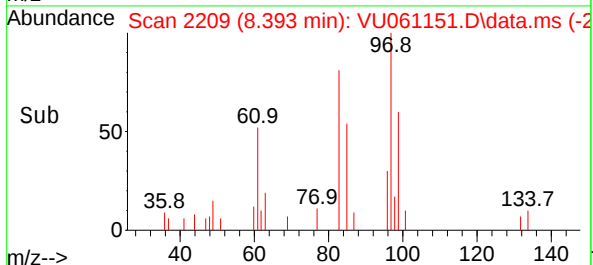
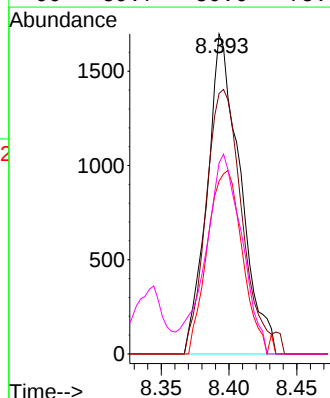
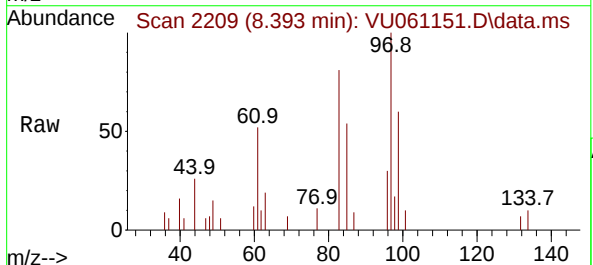
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.8	38.8
39	44.5	33.7	50.5

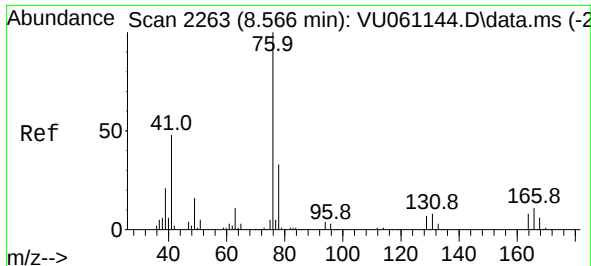


#52
 1,1,2-Trichloroethane
 Concen: 0.308 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061151.D
 Acq: 17 Oct 2024 19:07

Tgt Ion: 97 Resp: 2875

Ion	Ratio	Lower	Upper
97	100		
83	81.4	71.0	106.4
85	53.9	46.1	69.1
99	59.7	50.6	75.8

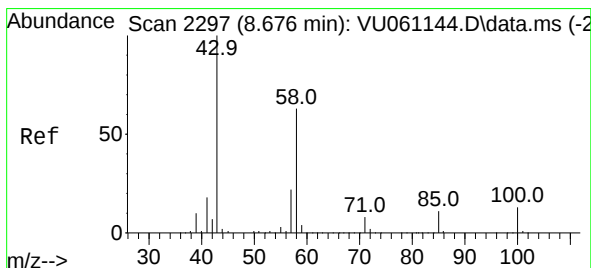
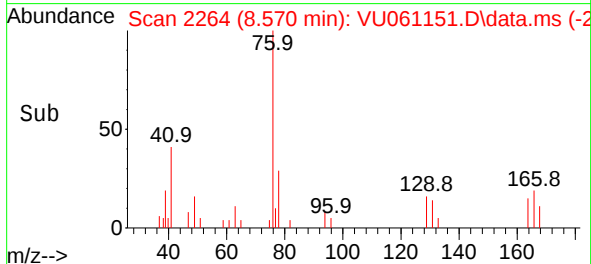
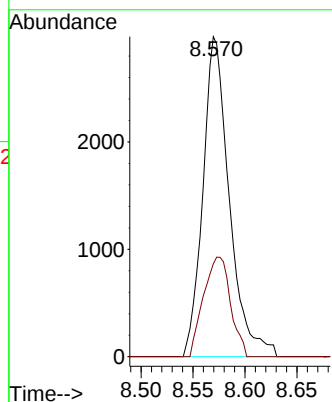
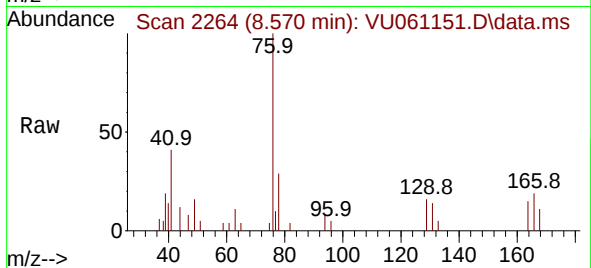




#53
1,3-Dichloropropane
Concen: 0.321 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

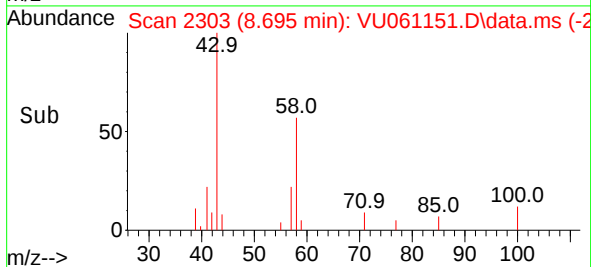
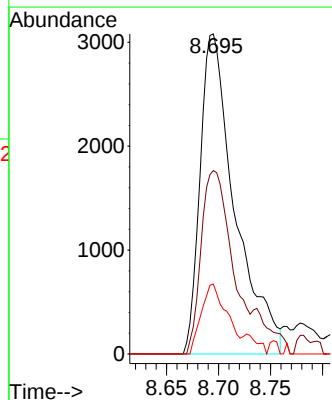
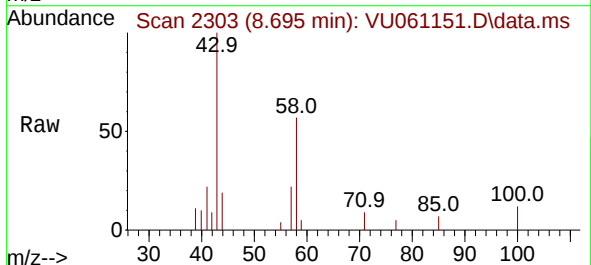
Instrument :
MSVOA_U
ClientSampleId :

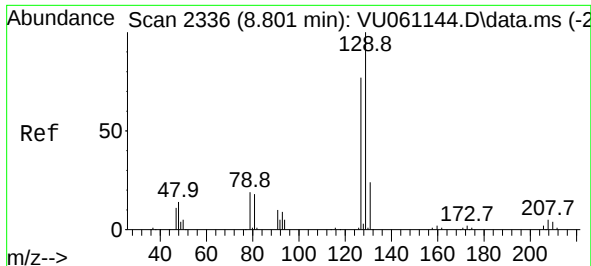
Tgt Ion: 76 Resp: 5263
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



#54
2-Hexanone
Concen: 1.259 ug/l
RT: 8.695 min Scan# 2303
Delta R.T. 0.019 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion: 43 Resp: 7177
Ion Ratio Lower Upper
43 100
58 50.1 41.8 81.8
57 16.1 1.4 41.4





#55

Dibromochloromethane

Concen: 0.290 ug/l

RT: 8.804 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

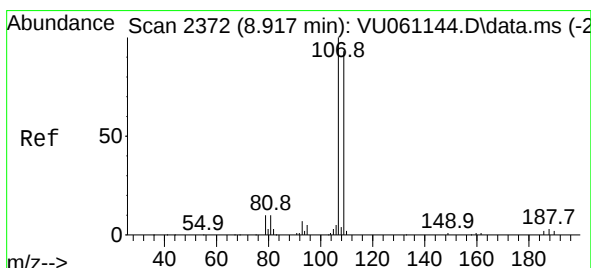
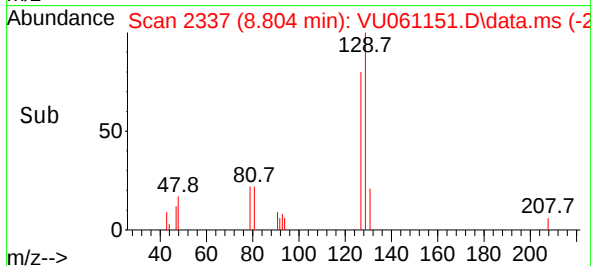
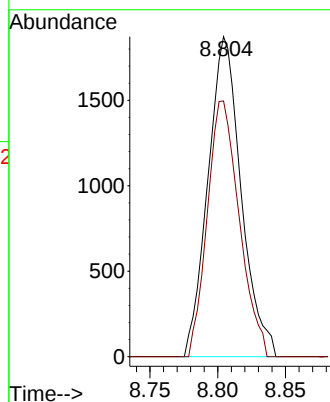
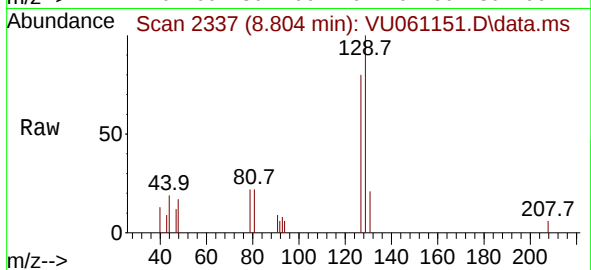
ClientSampleId :

Tgt Ion:129 Resp: 3190

Ion Ratio Lower Upper

129 100

127 76.8 61.9 92.9



#56

1,2-Dibromoethane

Concen: 0.297 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU061151.D

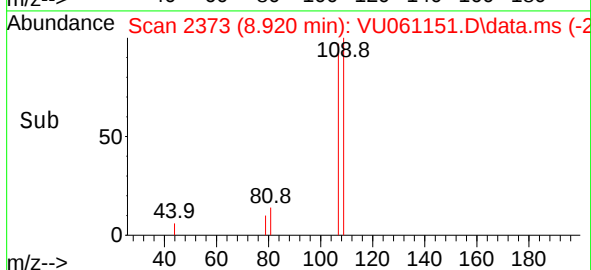
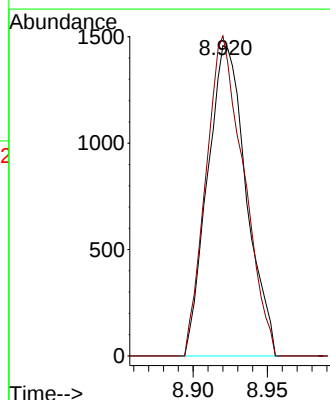
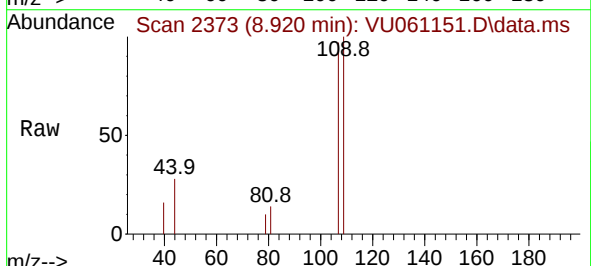
Acq: 17 Oct 2024 19:07

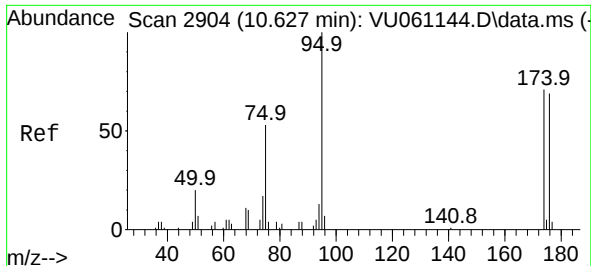
Tgt Ion:107 Resp: 2655

Ion Ratio Lower Upper

107 100

109 100.2 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.886 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

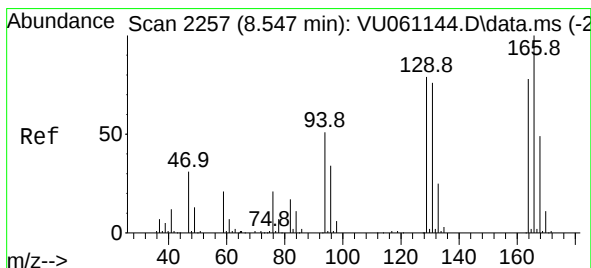
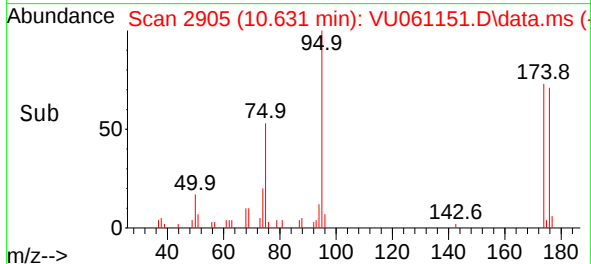
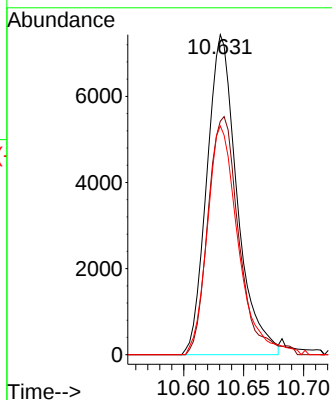
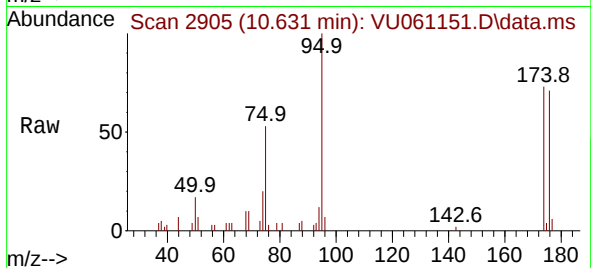
Tgt Ion: 95 Resp: 13057

Ion Ratio Lower Upper

95 100

174 76.4 55.4 83.0

176 73.2 54.4 81.6



#58

Tetrachloroethene

Concen: 0.303 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Tgt Ion:164 Resp: 3606

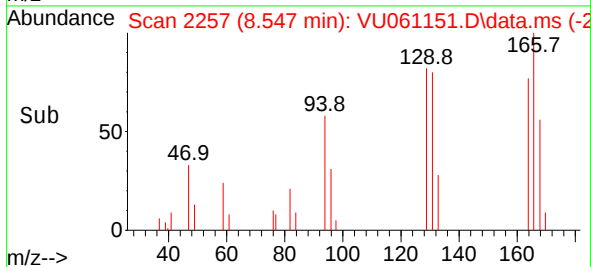
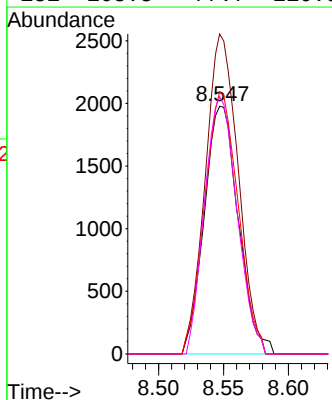
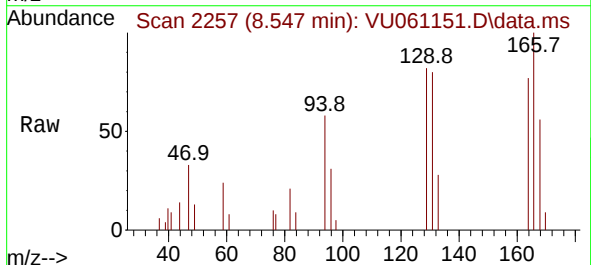
Ion Ratio Lower Upper

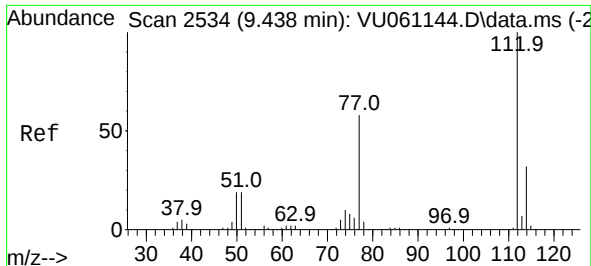
164 100

166 129.2 102.1 153.1

129 105.9 80.6 120.8

131 103.8 77.7 116.5

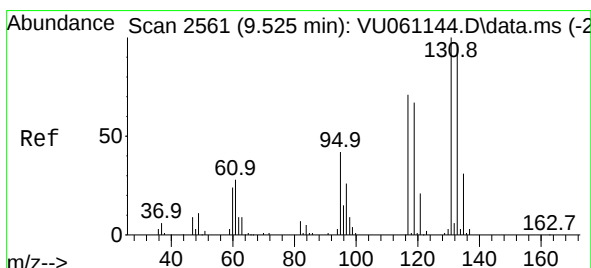
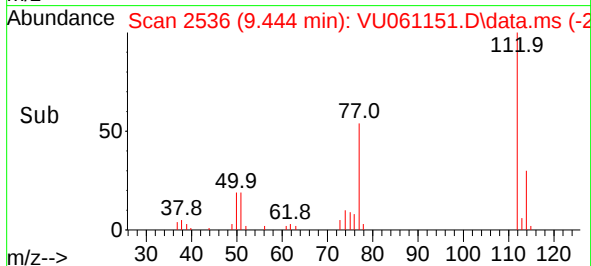
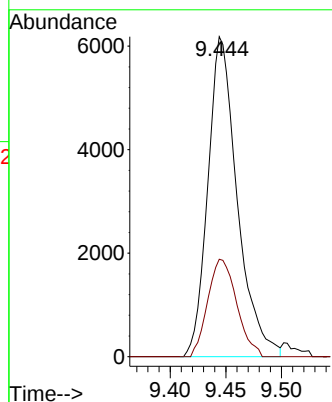
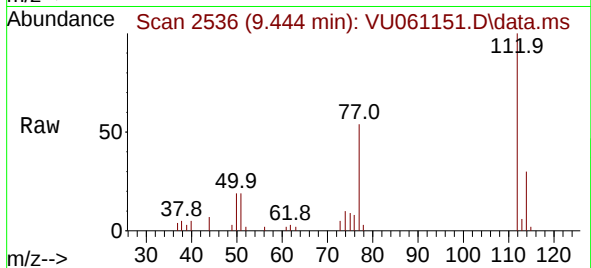




#59
Chlorobenzene
Concen: 0.317 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

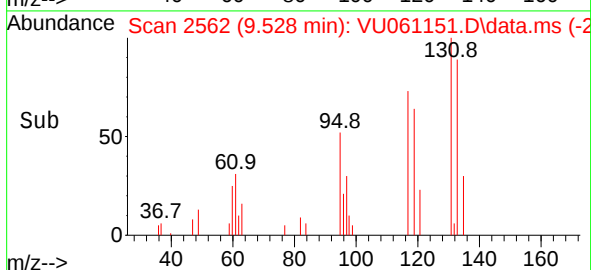
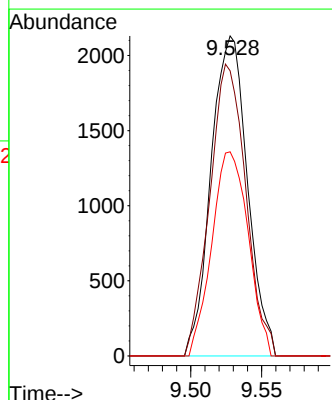
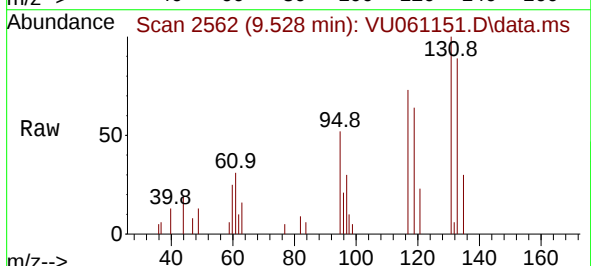
Instrument :
MSVOA_U
ClientSampleId :

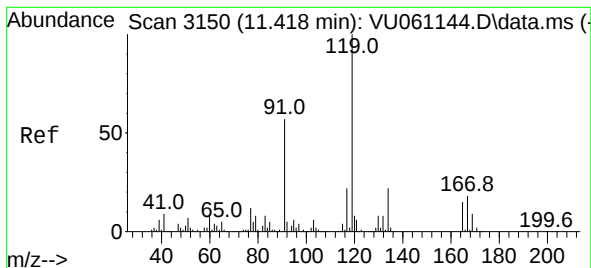
Tgt Ion:112 Resp: 11348
Ion Ratio Lower Upper
112 100
114 30.4 25.4 38.2



#60
1,1,1,2-Tetrachloroethane
Concen: 0.315 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion:131 Resp: 3806
Ion Ratio Lower Upper
131 100
133 90.3 76.8 115.2
119 63.7 54.2 81.2

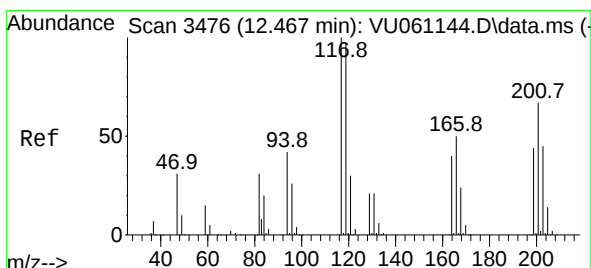
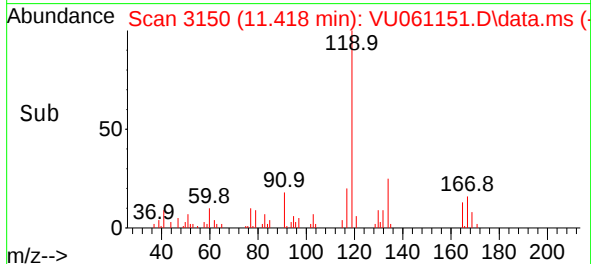
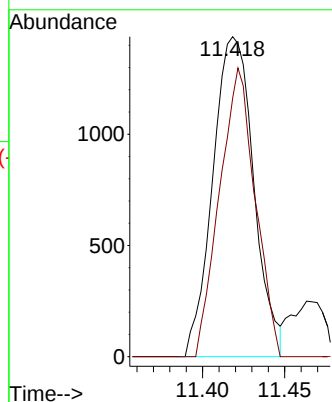
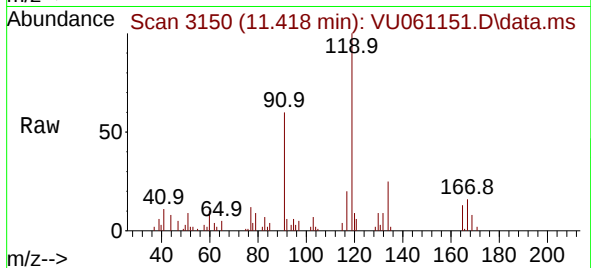




#61
Pentachloroethane
Concen: 0.270 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

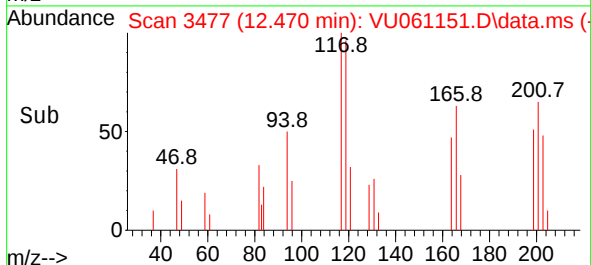
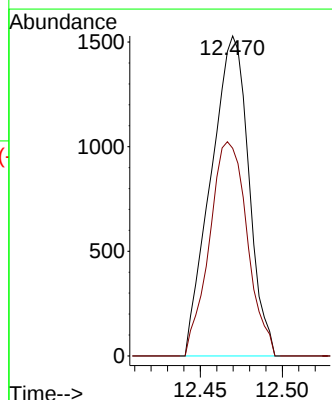
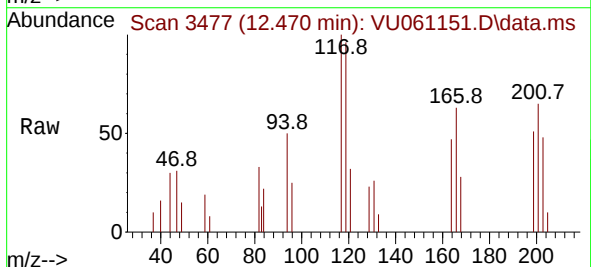
Instrument :
MSVOA_U
ClientSampleId :

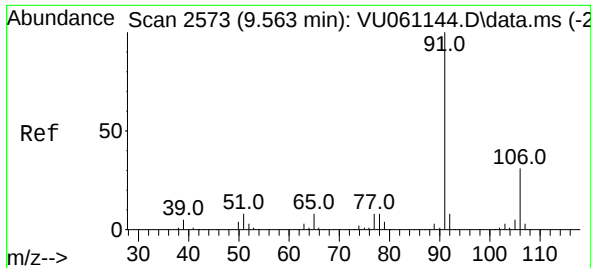
Tgt Ion:117 Resp: 2496
Ion Ratio Lower Upper
117 100
167 78.4 63.4 95.2



#62
Hexachloroethane
Concen: 0.257 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion:117 Resp: 2448
Ion Ratio Lower Upper
117 100
201 67.0 54.3 81.5





#63

Ethyl Benzene

Concen: 0.296 ug/l

RT: 9.566 min Scan# 2573

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

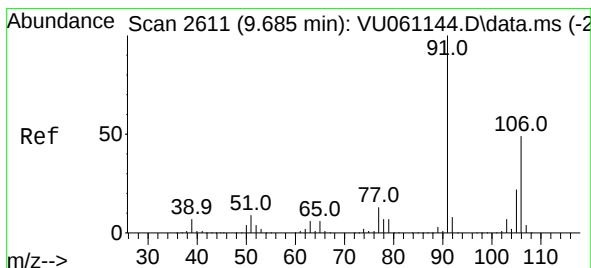
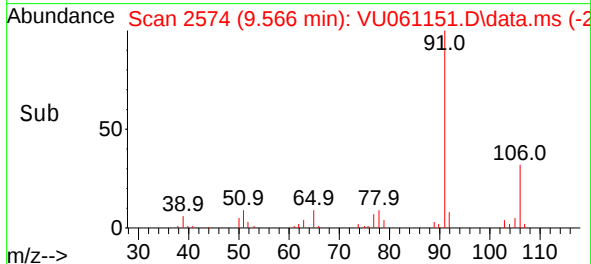
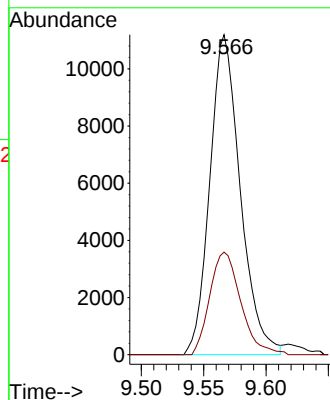
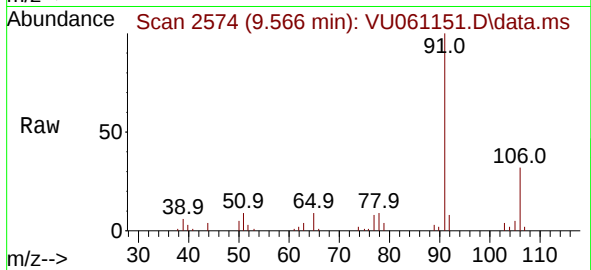
ClientSampleId :

Tgt Ion: 91 Resp: 19028

Ion Ratio Lower Upper

91 100

106 32.0 24.6 37.0



#64

m/p-Xylenes

Concen: 0.573 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU061151.D

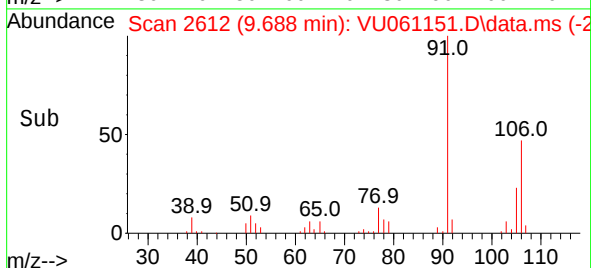
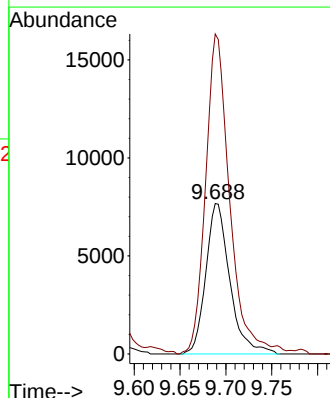
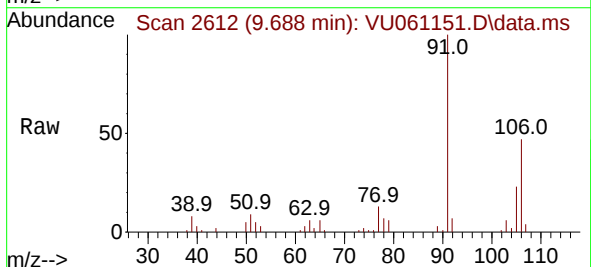
Acq: 17 Oct 2024 19:07

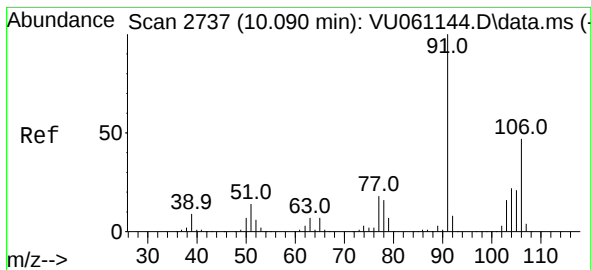
Tgt Ion:106 Resp: 14007

Ion Ratio Lower Upper

106 100

91 213.3 163.3 244.9





#65

o-Xylene

Concen: 0.303 ug/l

RT: 10.097 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

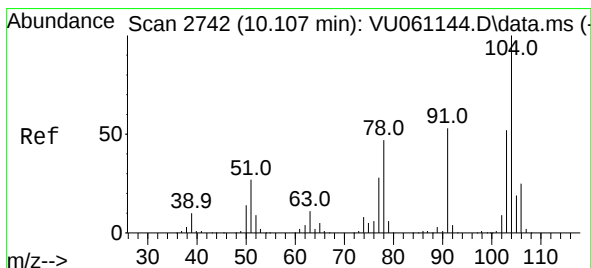
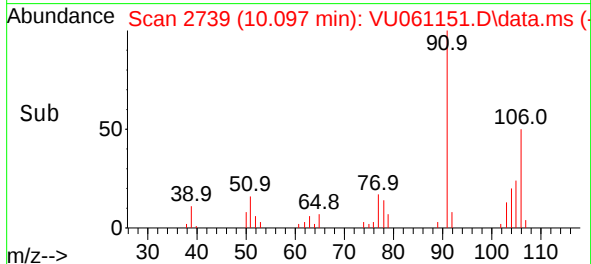
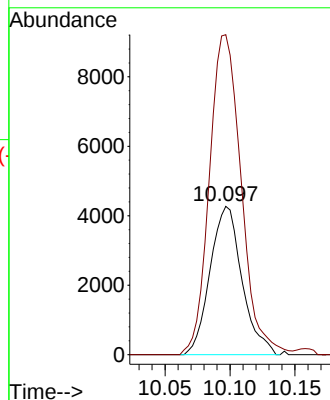
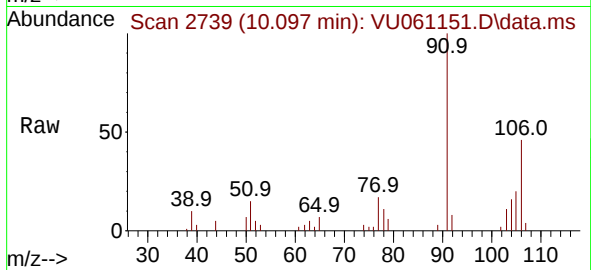
ClientSampleId :

Tgt Ion:106 Resp: 7289

Ion Ratio Lower Upper

106 100

91 215.3 106.9 320.8



#66

Styrene

Concen: 0.297 ug/l

RT: 10.116 min Scan# 2745

Delta R.T. 0.010 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

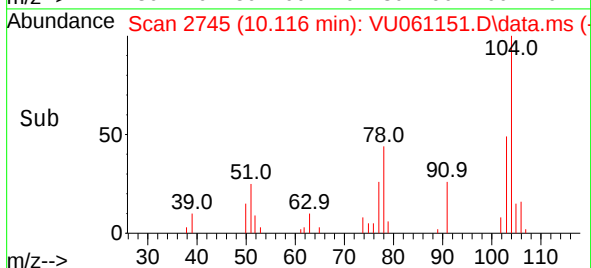
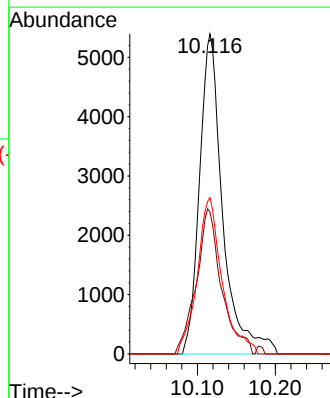
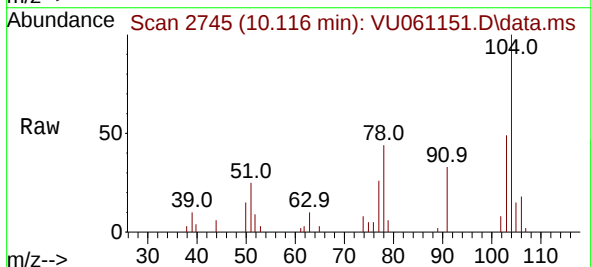
Tgt Ion:104 Resp: 11115

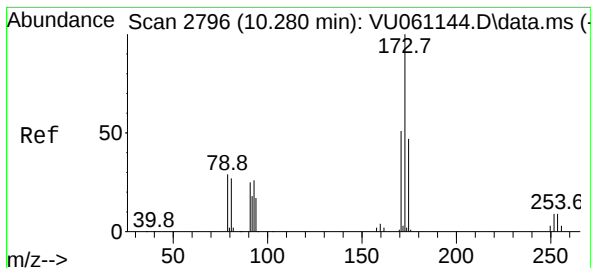
Ion Ratio Lower Upper

104 100

78 49.5 41.6 62.4

103 52.5 45.0 67.6





#67

Bromoform

Concen: 0.299 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

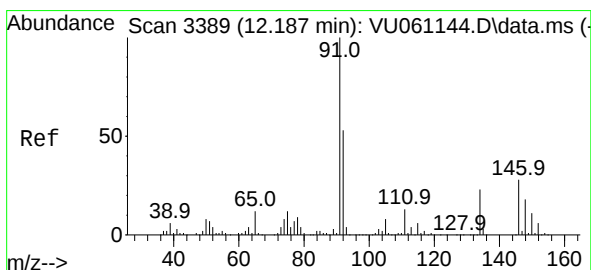
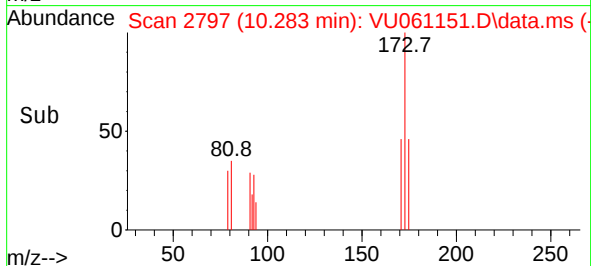
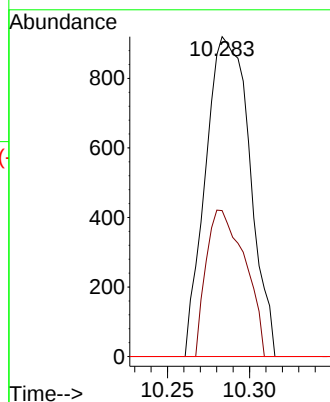
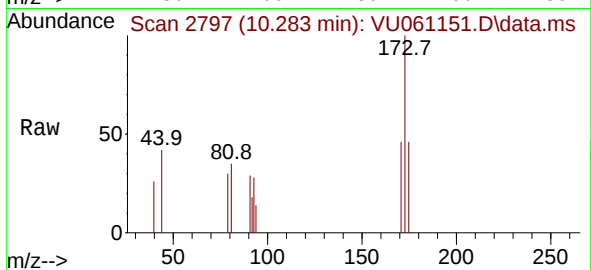
Tgt Ion:173 Resp: 1722

Ion Ratio Lower Upper

173 100

175 40.1 37.8 56.8

254 0.0 7.0 10.4#



#68

1,2-Dichlorobenzene-d4

Concen: 0.890 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

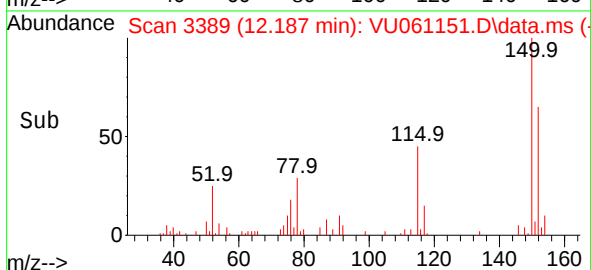
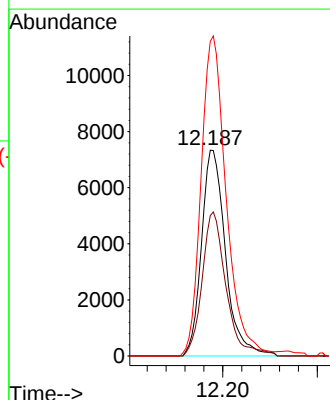
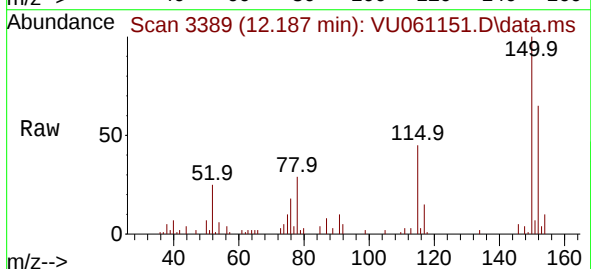
Tgt Ion:152 Resp: 12932

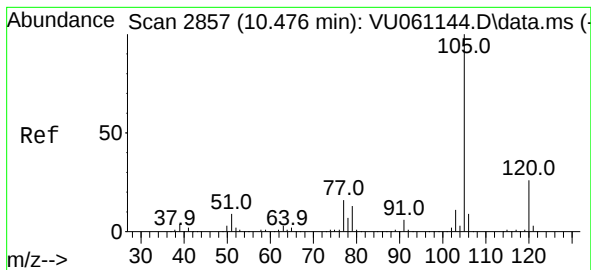
Ion Ratio Lower Upper

152 100

115 69.5 0.0 275.0

150 162.6 0.0 668.8





#69

Isopropylbenzene

Concen: 0.297 ug/l

RT: 10.479 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

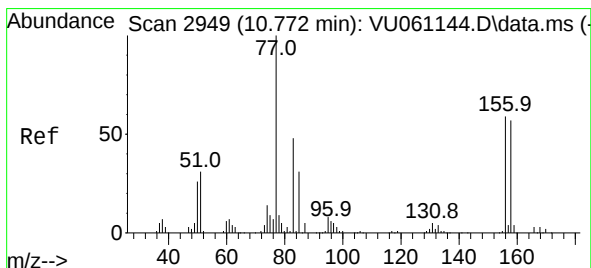
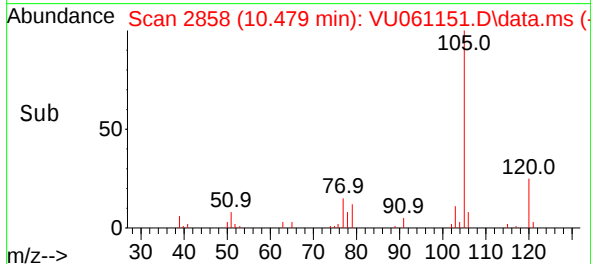
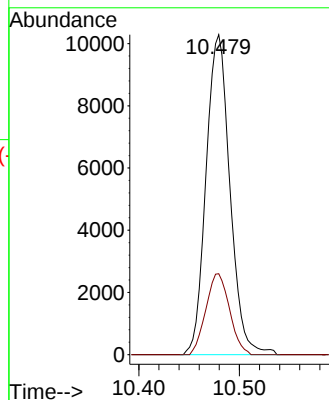
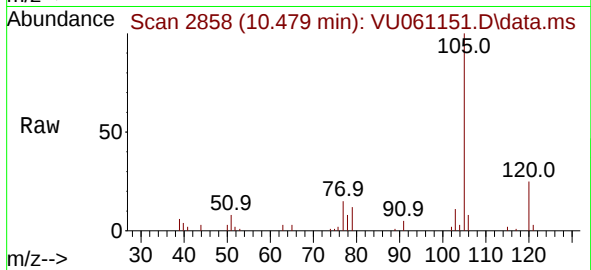
ClientSampleId :

Tgt Ion:105 Resp: 16976

Ion Ratio Lower Upper

105 100

120 25.0 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.304 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

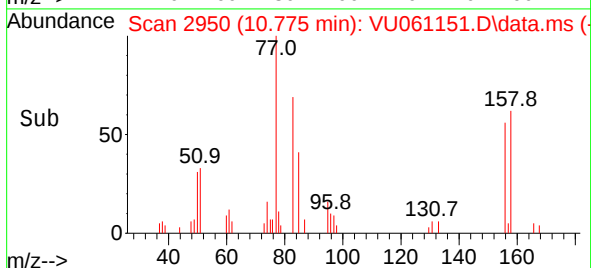
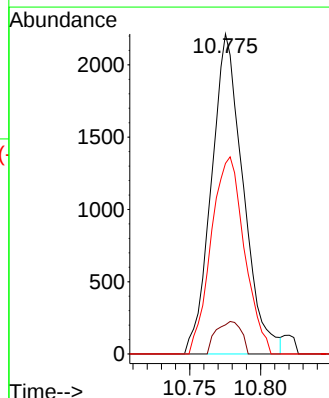
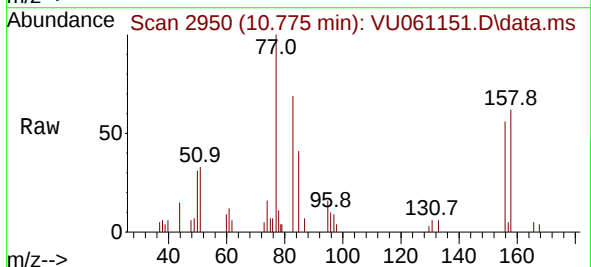
Tgt Ion: 83 Resp: 3446

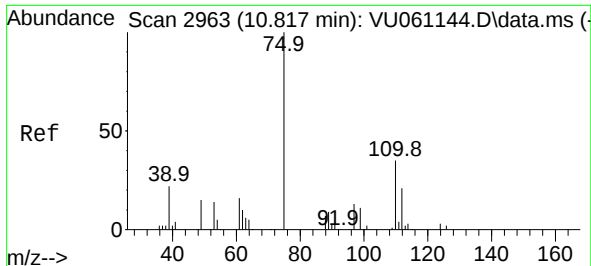
Ion Ratio Lower Upper

83 100

131 8.1 7.8 11.8

85 64.6 50.8 76.2





#71

1,2,3-Trichloropropane

Concen: 0.443 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.000 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 4083

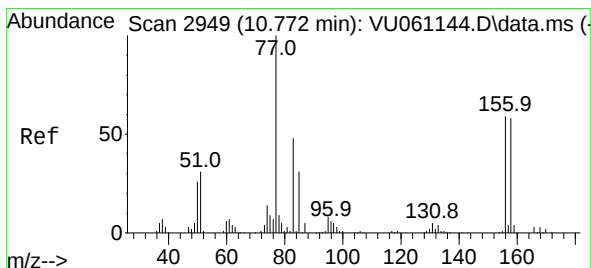
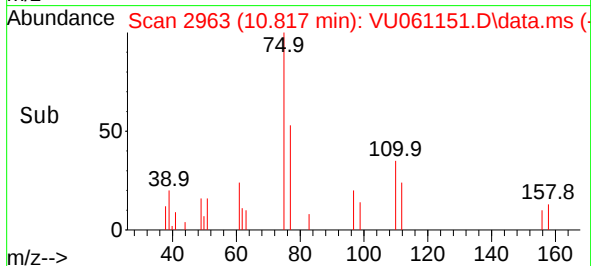
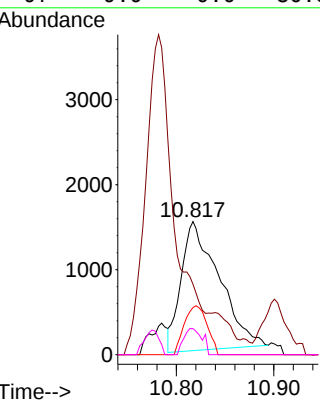
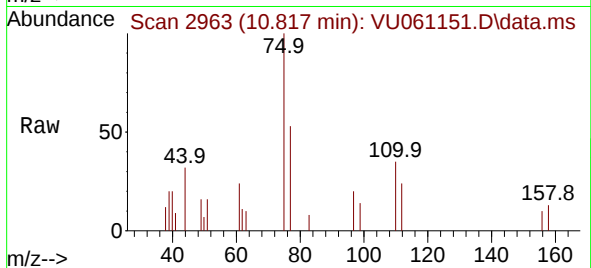
Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

110 23.0 0.0 68.6

97 9.9 0.0 36.8



#72

Bromobenzene

Concen: 0.291 ug/l

RT: 10.782 min Scan# 2952

Delta R.T. 0.010 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

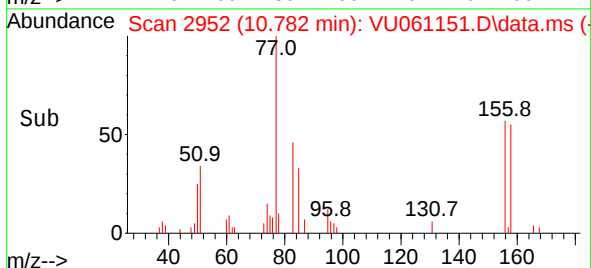
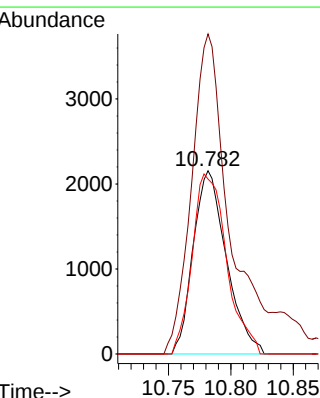
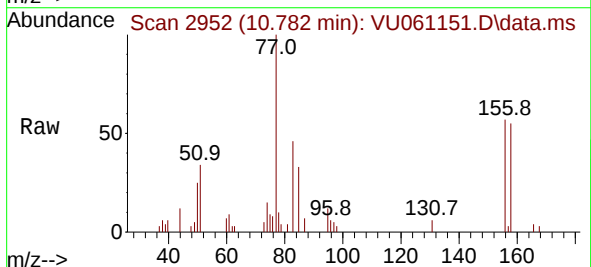
Tgt Ion:156 Resp: 4002

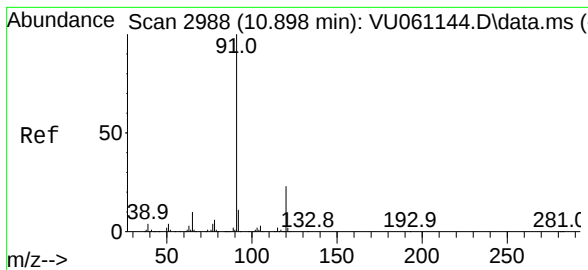
Ion Ratio Lower Upper

156 100

77 199.6 0.0 337.2

158 101.5 0.0 192.8





#73

n-propylbenzene

Concen: 0.283 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

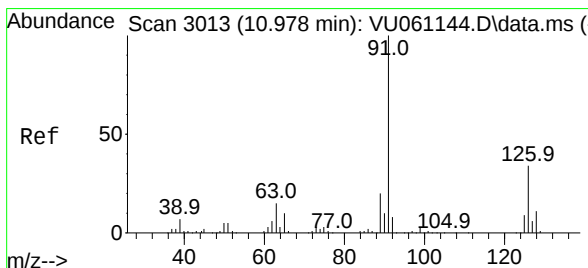
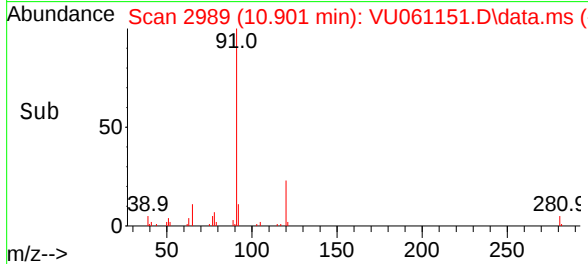
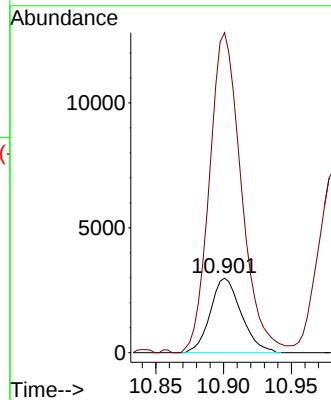
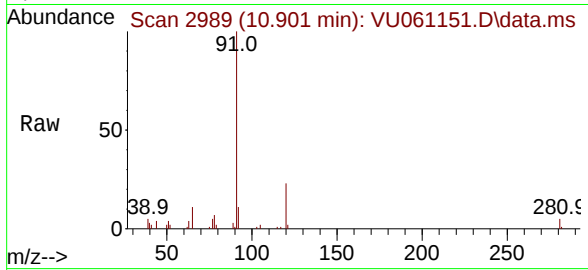
ClientSampleId :

Tgt Ion:120 Resp: 4731

Ion Ratio Lower Upper

120 100

91 443.5 353.6 530.4



#74

2-Chlorotoluene

Concen: 0.284 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.003 min

Lab File: VU061151.D

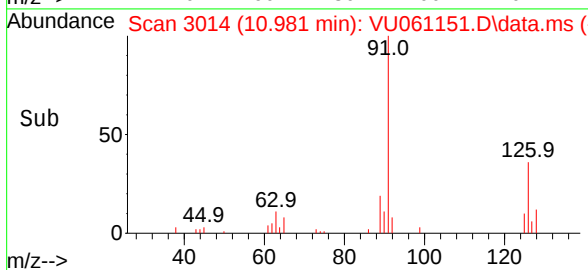
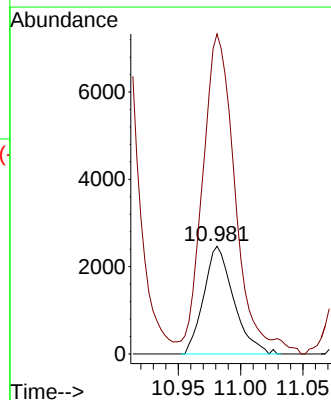
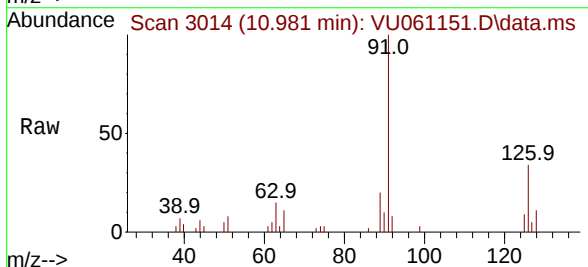
Acq: 17 Oct 2024 19:07

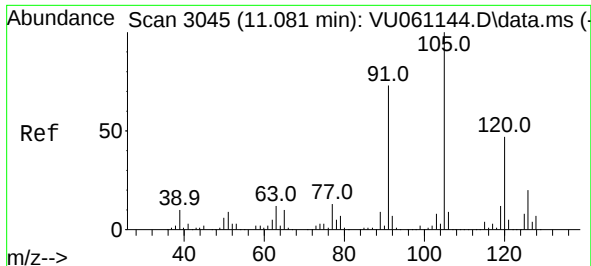
Tgt Ion:126 Resp: 4106

Ion Ratio Lower Upper

126 100

91 324.8 0.0 595.2

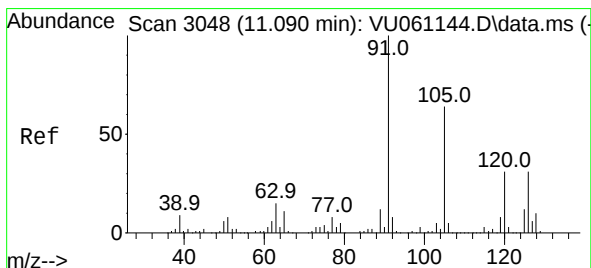
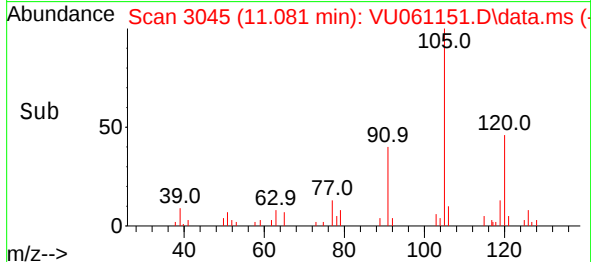
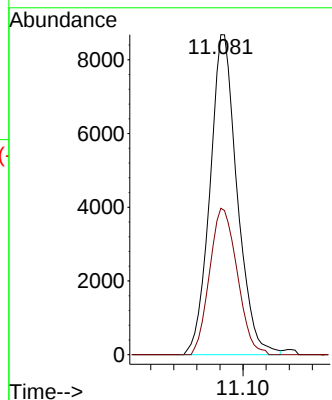
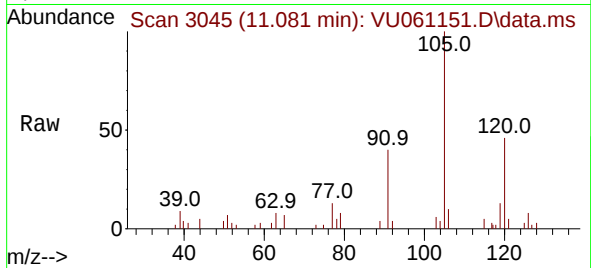




#75
1,3,5-Trimethylbenzene
Concen: 0.275 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

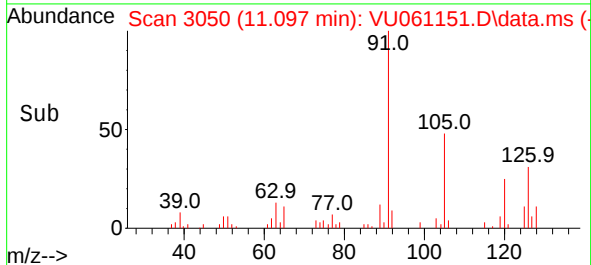
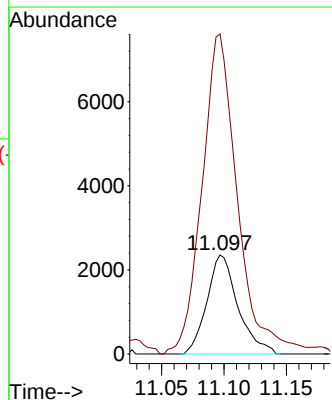
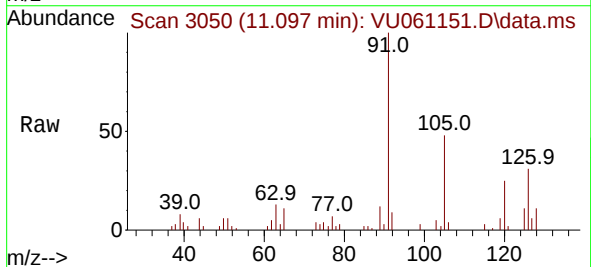
Instrument :
MSVOA_U
ClientSampleId :

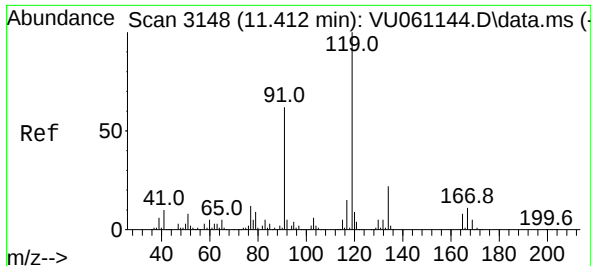
Tgt Ion:105 Resp: 14188
Ion Ratio Lower Upper
105 100
120 46.5 38.0 57.0



#76
4-Chlorotoluene
Concen: 0.278 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.006 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion:126 Resp: 4078
Ion Ratio Lower Upper
126 100
91 368.2 0.0 678.2





#77

tert-Butylbenzene

Concen: 0.291 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

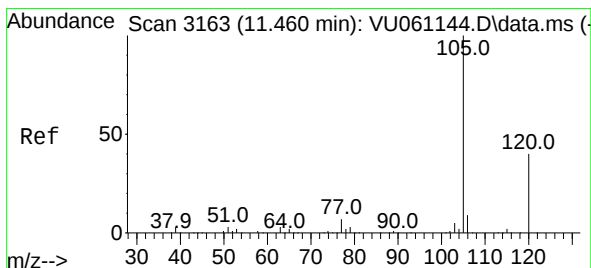
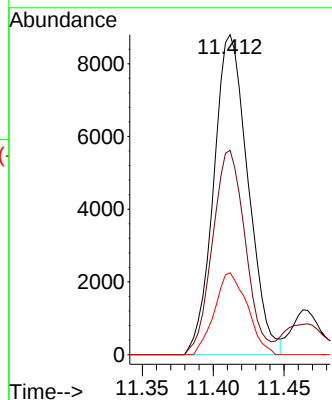
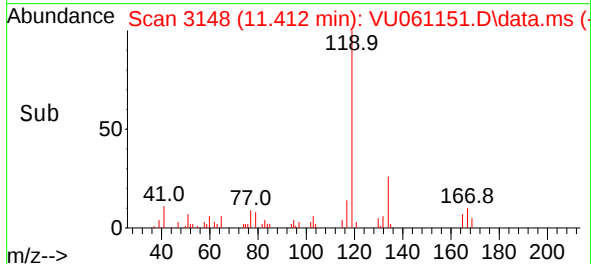
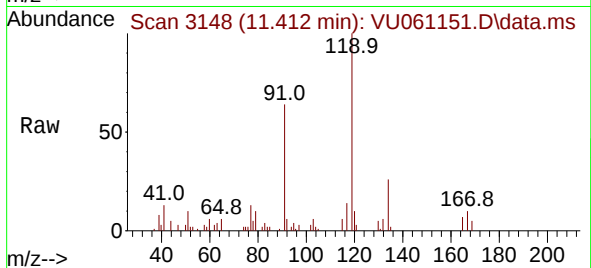
Tgt Ion:119 Resp: 14854

Ion Ratio Lower Upper

119 100

91 60.8 30.1 90.5

134 24.5 17.5 26.3



#78

1,2,4-Trimethylbenzene

Concen: 0.277 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.003 min

Lab File: VU061151.D

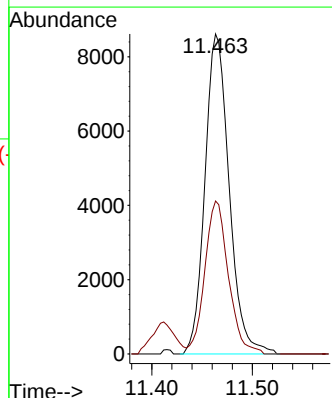
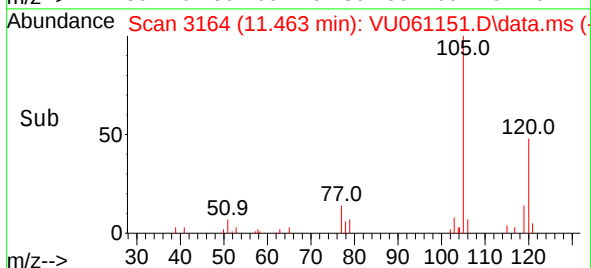
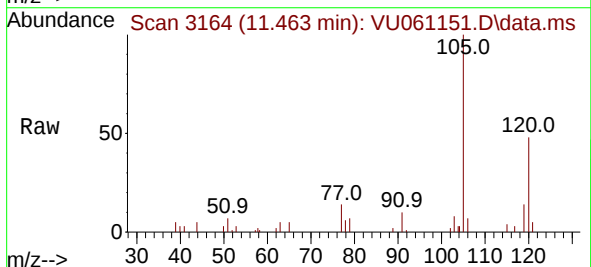
Acq: 17 Oct 2024 19:07

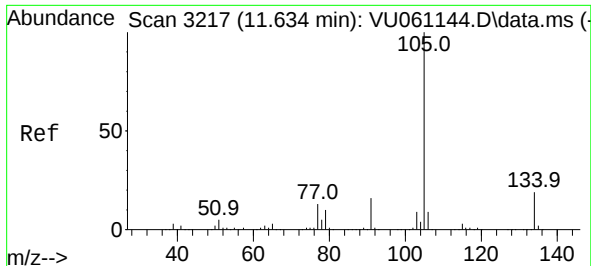
Tgt Ion:105 Resp: 14424

Ion Ratio Lower Upper

105 100

120 46.6 22.3 66.9





#79

sec-Butylbenzene

Concen: 0.272 ug/l

RT: 11.637 min Scan# 3217

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

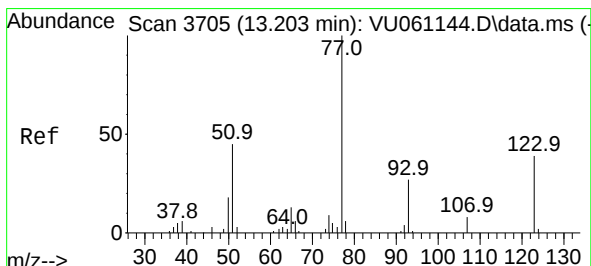
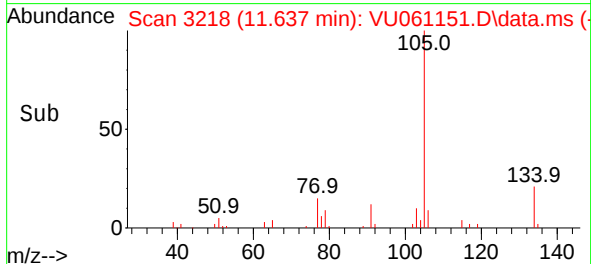
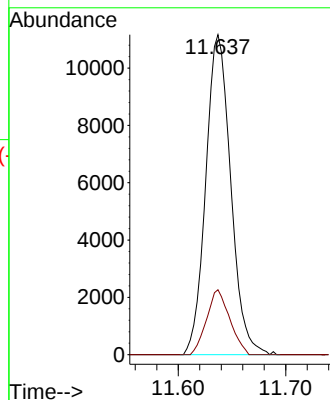
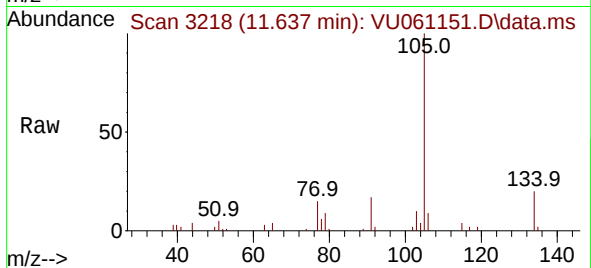
ClientSampleId :

Tgt Ion:105 Resp: 18059

Ion Ratio Lower Upper

105 100

134 18.7 15.5 23.3



#80

Nitrobenzene

Concen: 0.157 ug/l

RT: 13.254 min Scan# 3721

Delta R.T. 0.051 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

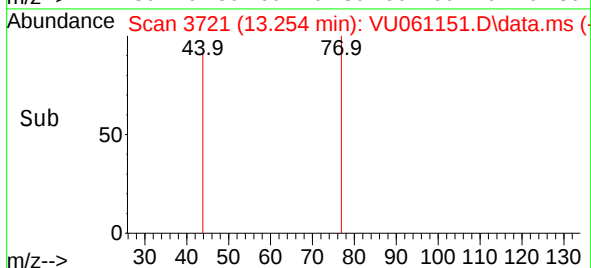
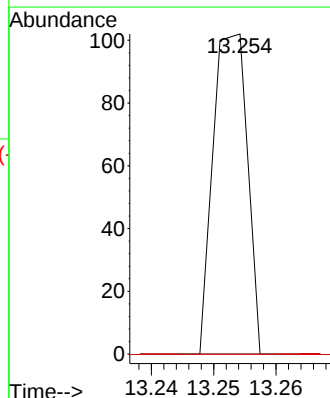
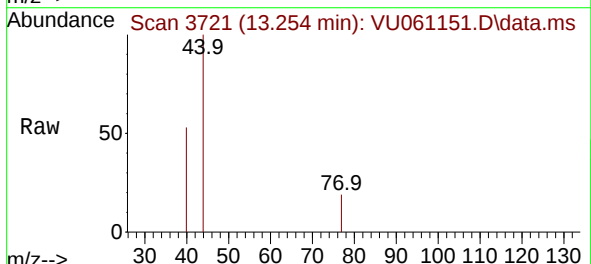
Tgt Ion: 77 Resp: 39

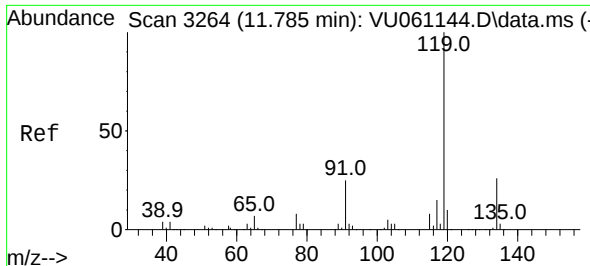
Ion Ratio Lower Upper

77 100

123 0.0 15.6 55.2#

65 0.0 10.7 13.7#

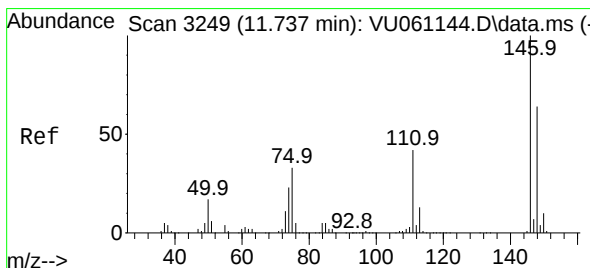
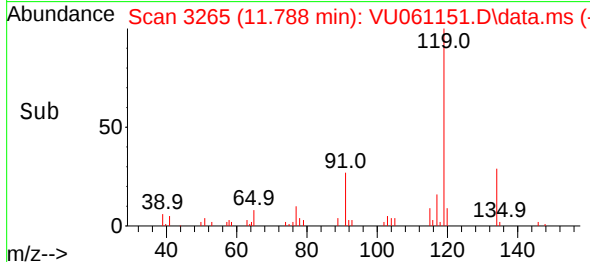
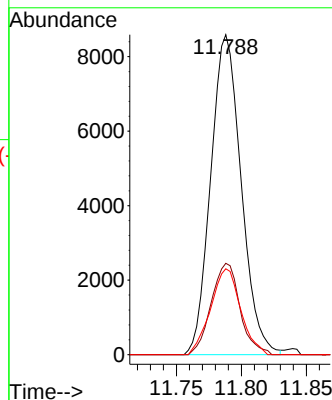
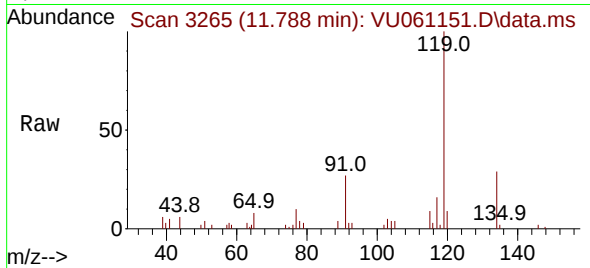




#81
p-Isopropyltoluene
Concen: 0.254 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

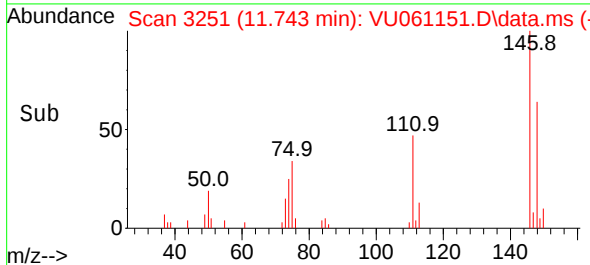
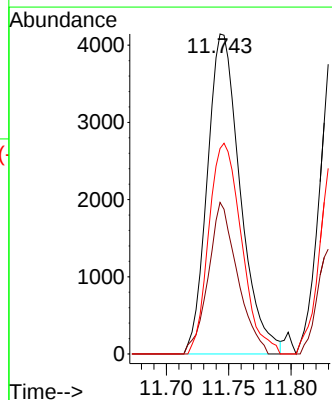
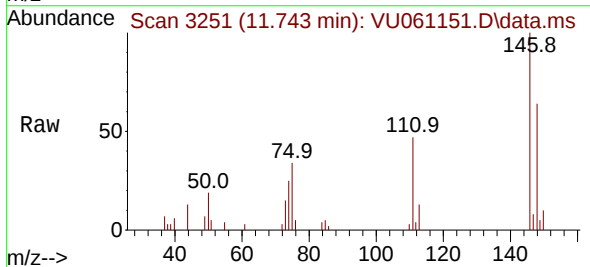
Instrument :
MSVOA_U
ClientSampleId :

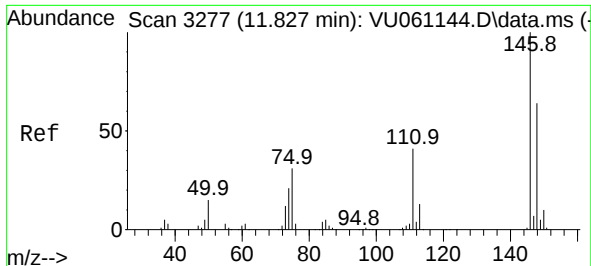
Tgt Ion:119 Resp: 13997
Ion Ratio Lower Upper
119 100
134 26.9 21.0 31.6
91 26.4 19.8 29.8



#82
1,3-Dichlorobenzene
Concen: 0.289 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

Tgt Ion:146 Resp: 7627
Ion Ratio Lower Upper
146 100
111 41.9 34.1 51.1
148 65.4 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 0.311 ug/l

RT: 11.836 min Scan# 31

Delta R.T. 0.010 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

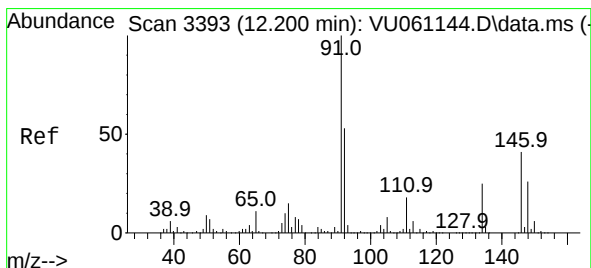
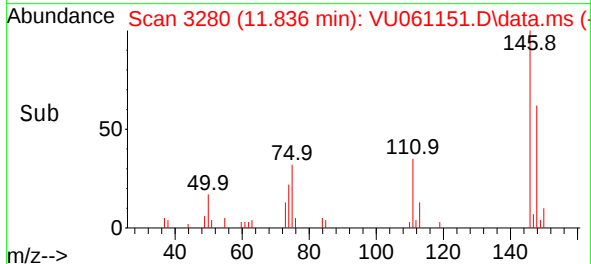
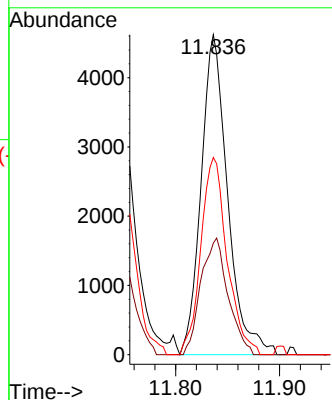
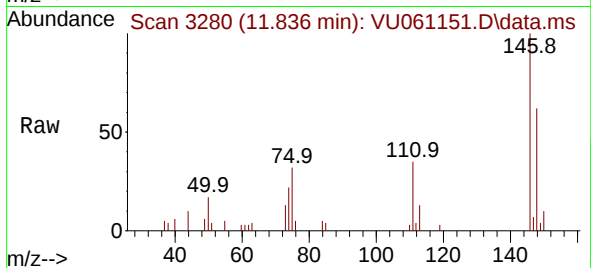
Tgt Ion:146 Resp: 8186

Ion Ratio Lower Upper

146 100

111 37.5 32.1 48.1

148 61.1 50.3 75.5



#84

n-Butylbenzene

Concen: 0.247 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.006 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

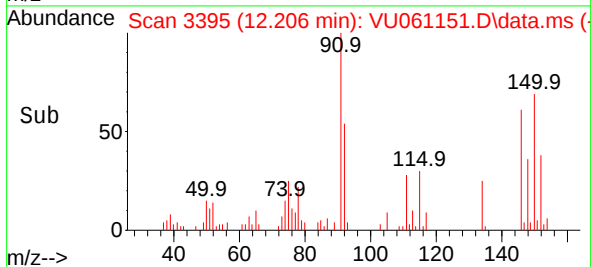
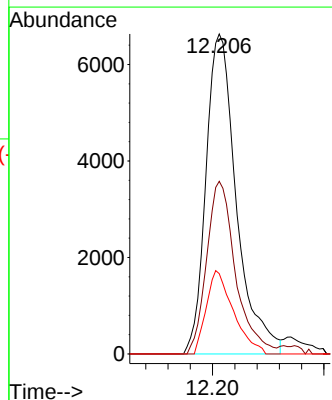
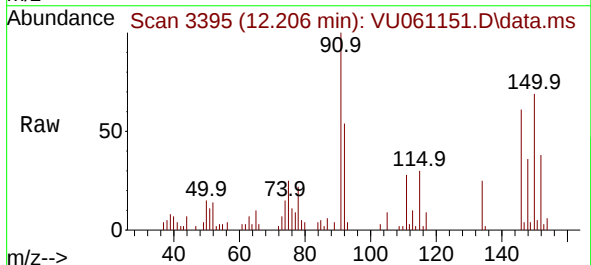
Tgt Ion: 91 Resp: 12592

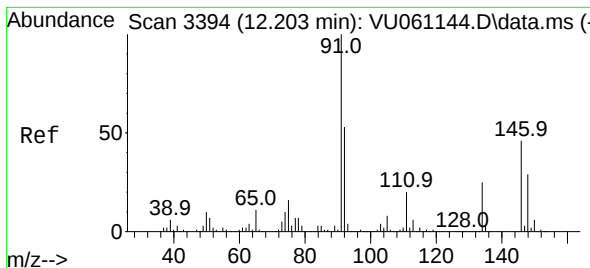
Ion Ratio Lower Upper

91 100

92 51.3 41.8 62.8

134 23.1 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 0.302 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

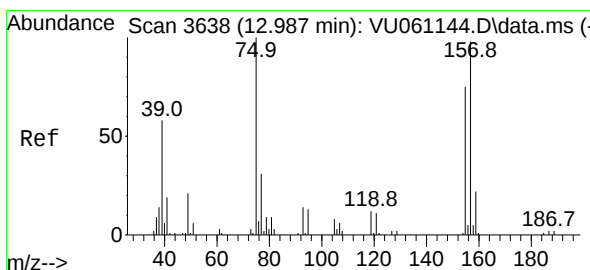
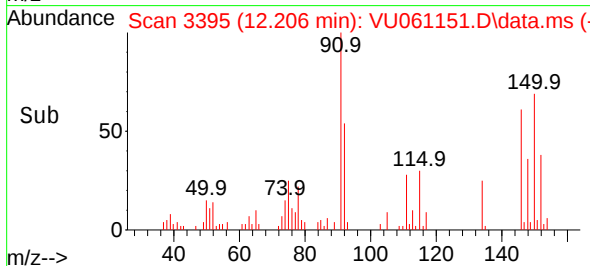
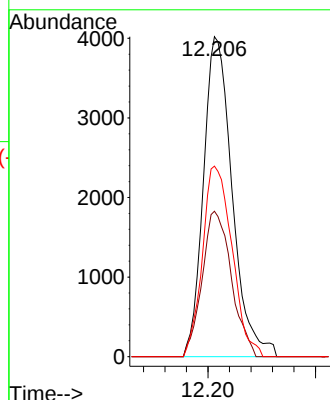
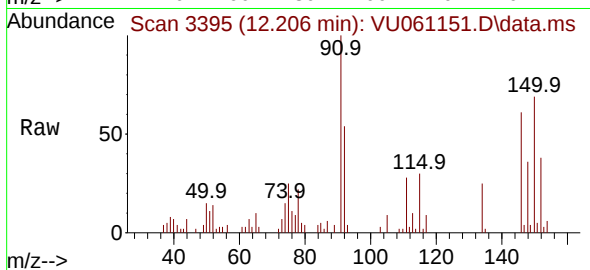
Tgt Ion:146 Resp: 7461

Ion Ratio Lower Upper

146 100

111 46.2 21.9 65.7

148 61.2 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.293 ug/l

RT: 13.000 min Scan# 3642

Delta R.T. 0.013 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

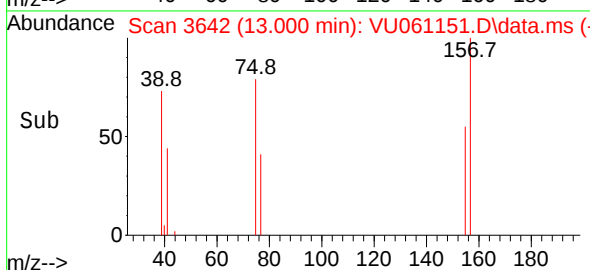
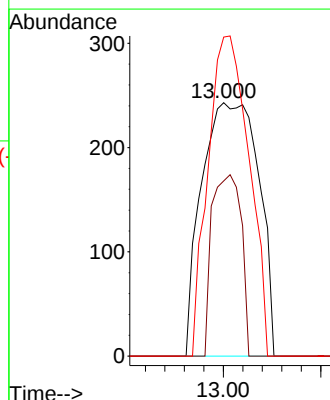
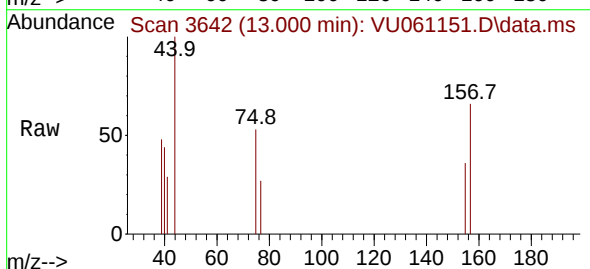
Tgt Ion: 75 Resp: 493

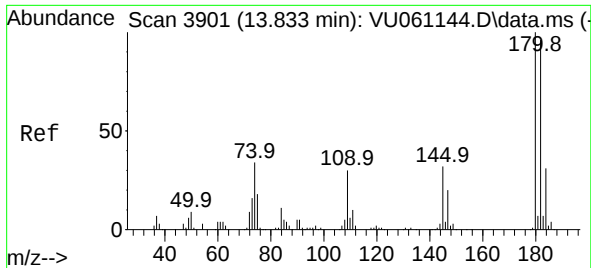
Ion Ratio Lower Upper

75 100

155 36.5 61.4 92.0#

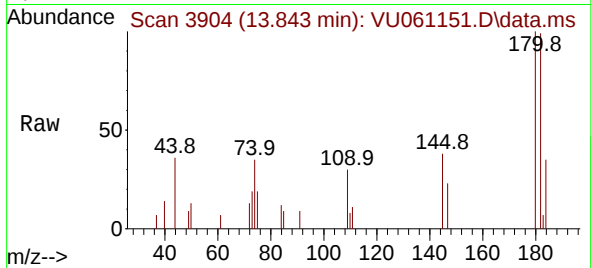
157 90.9 78.5 117.7



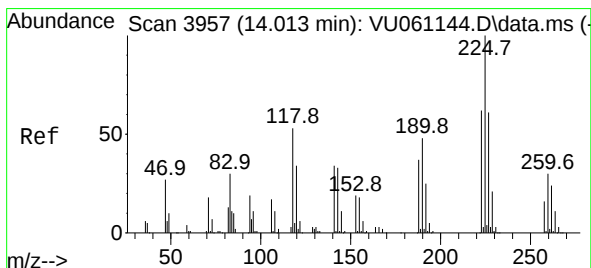
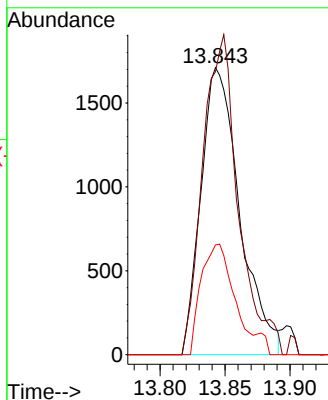
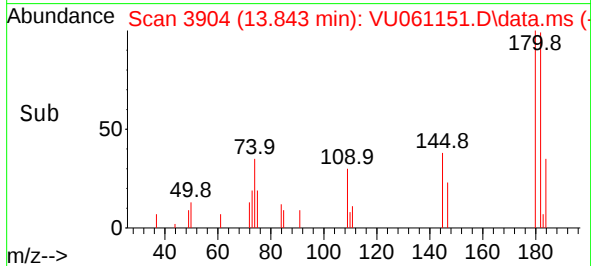


#87
1,2,4-Trichlorobenzene
Concen: 0.252 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.010 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07

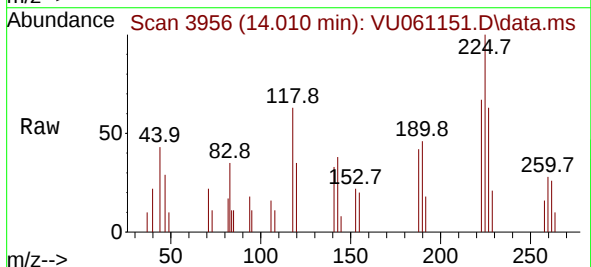
Instrument :
MSVOA_U
ClientSampleId :



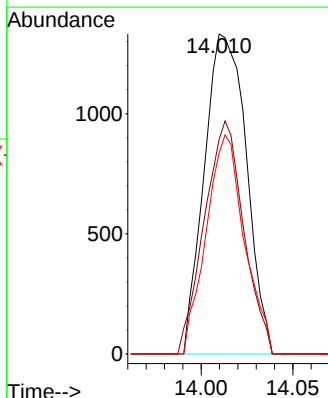
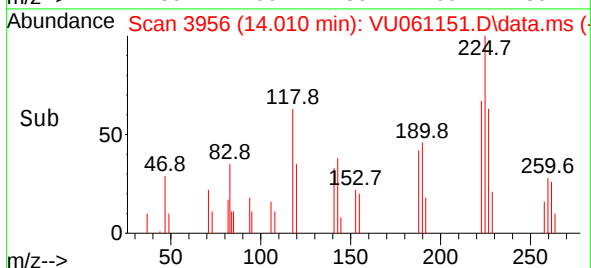
Tgt Ion:180 Resp: 3557
Ion Ratio Lower Upper
180 100
182 101.8 77.0 115.6
145 34.4 25.7 38.5

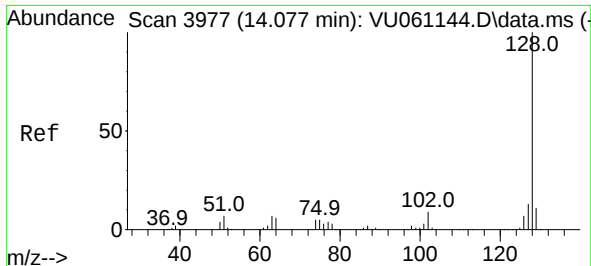


#88
Hexachlorobutadiene
Concen: 0.266 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.003 min
Lab File: VU061151.D
Acq: 17 Oct 2024 19:07



Tgt Ion:225 Resp: 2120
Ion Ratio Lower Upper
225 100
223 68.2 51.4 77.2
227 62.1 50.3 75.5





#89

Naphthalene

Concen: 0.298 ug/l

RT: 14.100 min Scan# 3977

Delta R.T. 0.022 min

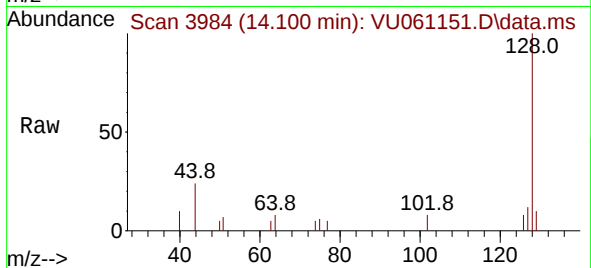
Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :



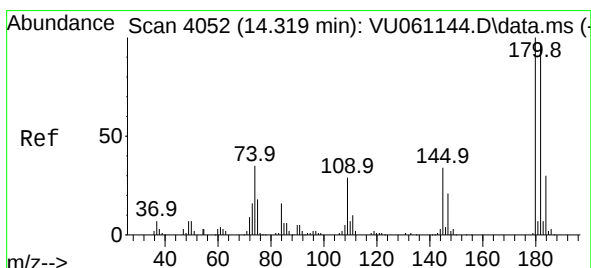
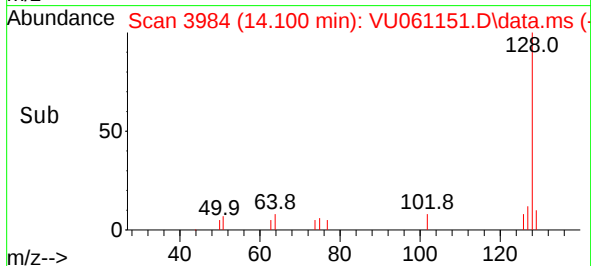
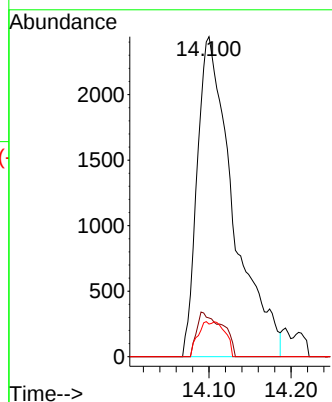
Tgt Ion:128 Resp: 7429

Ion Ratio Lower Upper

128 100

127 9.9 10.6 16.0#

129 3.6 8.7 13.1#



#90

1,2,3-Trichlorobenzene

Concen: 0.279 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.010 min

Lab File: VU061151.D

Acq: 17 Oct 2024 19:07

Tgt Ion:180 Resp: 3545

Ion Ratio Lower Upper

180 100

182 96.2 76.2 114.4

145 28.4 26.8 40.2

