

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061141.D
 Acq On : 17 Oct 2024 11:48
 Operator : MD/SY
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 02:33:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:32:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	29021	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14471	0.938	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14367	0.946	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	14683	0.919	ug/l	99
3) Chloromethane	1.518	50	14467	0.951	ug/l	100
4) Vinyl Chloride	1.599	62	14253	0.913	ug/l	100
5) Bromomethane	1.849	94	10460	1.066	ug/l	98
6) Chloroethane	1.927	64	9046	0.864	ug/l	98
7) Trichlorofluoromethane	2.132	101	19715	0.887	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	10025	0.908	ug/l	98
9) 1,1-Dichloroethene	2.573	96	10298	0.894	ug/l	97
10) Iodomethane	2.714	142	10241	1.357	ug/l	99
11) Allyl Chloride	2.917	41	13381	0.902	ug/l	98
12) Acrylonitrile	3.329	53	3755	1.621	ug/l #	83
13) Acetone	2.628	43	12845	4.253	ug/l	91
14) Carbon Disulfide	2.788	76	35768	0.902	ug/l	98
15) Methylene Chloride	3.039	84	14135	0.949	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	12471	0.924	ug/l	97
17) 1,1-Dichloroethane	3.859	63	22440	0.937	ug/l	98
18) 2-Butanone	4.721	43	14620	4.067	ug/l	94
19) Cyclohexane	5.377	56	18050	0.842	ug/l	94
20) Methylcyclohexane	6.753	83	21493	0.899	ug/l	99
21) 2,2-Dichloropropane	4.653	77	19853	0.899	ug/l	96
22) cis-1,2-Dichloroethene	4.663	96	13832	0.940	ug/l	97
23) Diethyl Ether	2.374	59	8286	0.926	ug/l	94
24) tert-Butyl Alcohol	3.190	59	10107	10.850	ug/l #	90
25) Methyl tert-Butyl Ether	3.357	73	28409	0.921	ug/l	97
26) Bromochloromethane	4.972	128	5458	0.887	ug/l	99
27) Chloroform	5.081	83	23168	0.923	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	20477	0.925	ug/l	97
29) 1,1-Dichloropropene	5.521	75	18225	0.931	ug/l	96
30) Carbon Tetrachloride	5.515	117	17062	0.888	ug/l	99
31) Isopropyl Ether	3.981	45	30901	0.905	ug/l	100
32) Ethyl-t-butyl ether	4.492	59	31028	0.883	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	28109	0.889	ug/l	99
34) Propionitrile	4.798	54	2046	2.300	ug/l #	75
35) Benzene	5.766	78	49717	0.903	ug/l	97
36) 1,2-Dichloroethane	5.791	62	14381	0.925	ug/l	97
37) Trichloroethene	6.537	130	13379	0.910	ug/l	93
38) 1,2-Dichloropropane	6.782	63	12525	0.898	ug/l	100
39) Methacrylonitrile	4.991	41	2446	0.770	ug/l #	90
40) Methyl acrylate	4.817	55	191	0.030	ug/l #	68
41) Tetrahydrofuran	5.065	42	3223	1.707	ug/l	92
42) 1-Chlorobutane	5.454	56	23035	0.918	ug/l	97
43) Dibromomethane	6.914	93	6735	0.931	ug/l	97
44) Bromodichloromethane	7.097	83	16044	0.912	ug/l	100

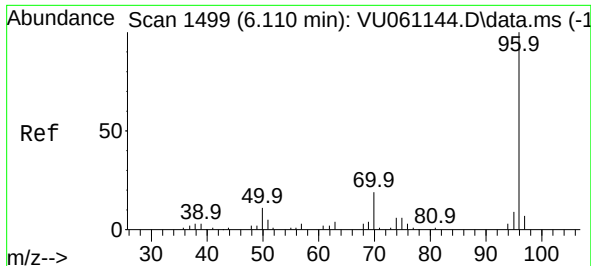
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
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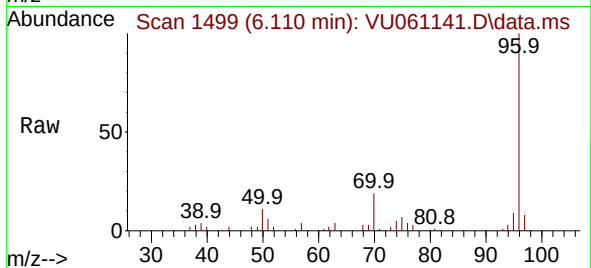
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	31871	4.388	ug/l	99
46) t-1,4-Dichloro-2-butene	10.814	75	13574	4.517	ug/l #	46
47) Methyl methacrylate	6.959	69	10238	1.628	ug/l	92
48) Ethyl methacrylate	8.332	69	11478	0.856	ug/l	97
49) Toluene	7.965	92	30509	0.877	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	14467	0.853	ug/l	97
51) cis-1,3-Dichloropropene	7.605	75	18561	0.892	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	8907	0.913	ug/l	97
53) 1,3-Dichloropropane	8.569	76	15587	0.910	ug/l	98
54) 2-Hexanone	8.682	43	26514	4.444	ug/l	97
55) Dibromochloromethane	8.801	129	9919	0.861	ug/l	100
56) 1,2-Dibromoethane	8.920	107	8717	0.931	ug/l	100
58) Tetrachloroethene	8.547	164	11467	0.920	ug/l	94
59) Chlorobenzene	9.441	112	32757	0.874	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	11607	0.918	ug/l	96
61) Pentachloroethane	11.418	117	8252	0.853	ug/l	95
62) Hexachloroethane	12.466	117	8342	0.837	ug/l	96
63) Ethyl Benzene	9.563	91	59269	0.883	ug/l	98
64) m/p-Xylenes	9.688	106	44390	1.737	ug/l	100
65) o-Xylene	10.094	106	22054	0.876	ug/l	99
66) Styrene	10.110	104	33224	0.849	ug/l	100
67) Bromoform	10.283	173	4944	0.820	ug/l #	95
69) Isopropylbenzene	10.476	105	51594	0.862	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	10603	0.895	ug/l	99
71) 1,2,3-Trichloropropane	10.814	75	13574	1.394	ug/l #	81
72) Bromobenzene	10.778	156	12896	0.896	ug/l	84
73) n-propylbenzene	10.901	120	14752	0.844	ug/l	99
74) 2-Chlorotoluene	10.978	126	12787	0.846	ug/l	91
75) 1,3,5-Trimethylbenzene	11.081	105	46000	0.852	ug/l	98
76) 4-Chlorotoluene	11.093	126	12812	0.834	ug/l	95
77) tert-Butylbenzene	11.412	119	45826	0.859	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	46788	0.858	ug/l	99
79) sec-Butylbenzene	11.634	105	58213	0.837	ug/l	98
80) Nitrobenzene	13.222	77	527	5.405	ug/l #	94
81) p-Isopropyltoluene	11.785	119	48946	0.851	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	23248	0.841	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	23057	0.837	ug/l	98
84) n-Butylbenzene	12.203	91	43414	0.813	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	22610	0.875	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.000	75	1576	0.896	ug/l	89
87) 1,2,4-Trichlorobenzene	13.836	180	12433	0.842	ug/l	98
88) Hexachlorobutadiene	14.013	225	7306	0.875	ug/l	99
89) Naphthalene	14.087	128	21387	0.820	ug/l	96
90) 1,2,3-Trichlorobenzene	14.325	180	11832	0.892	ug/l	95

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

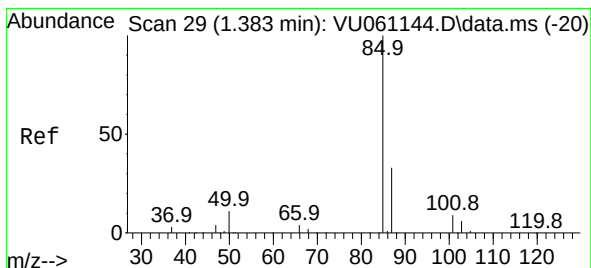
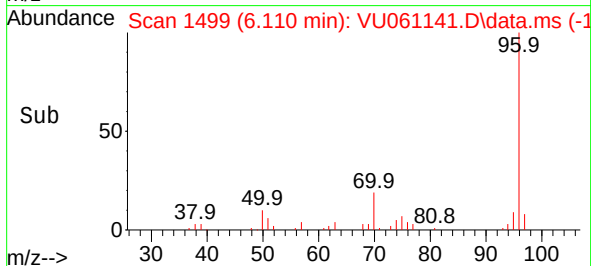
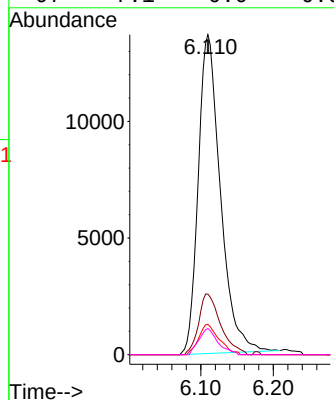


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061141.D
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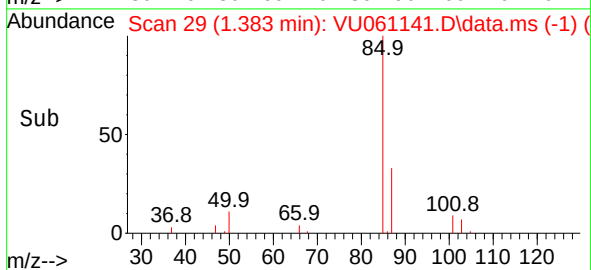
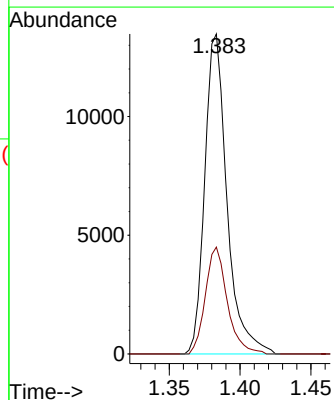
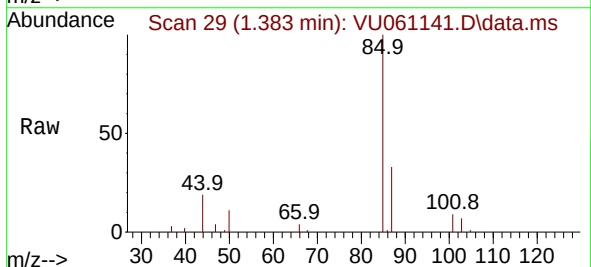


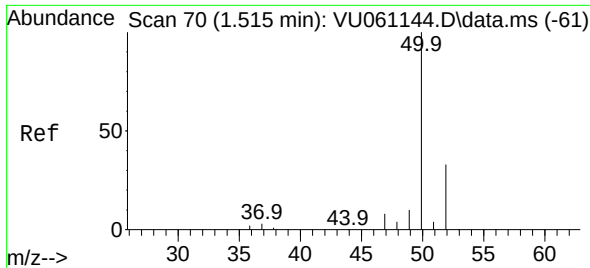
Tgt Ion:	96	Resp:	29021
Ion Ratio	100	Lower	Upper
96	100		
70	18.8	16.1	24.1
95	8.8	0.0	0.0#
97	7.1	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 0.919 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:	85	Resp:	14683
Ion Ratio	100	Lower	Upper
85	100		
87	33.4	16.3	48.9

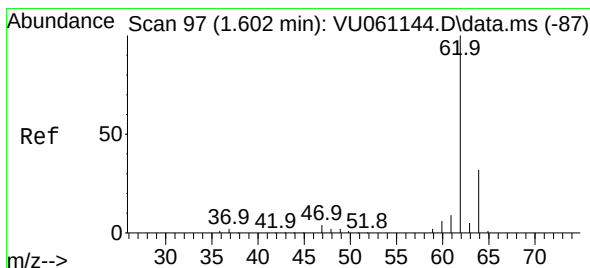
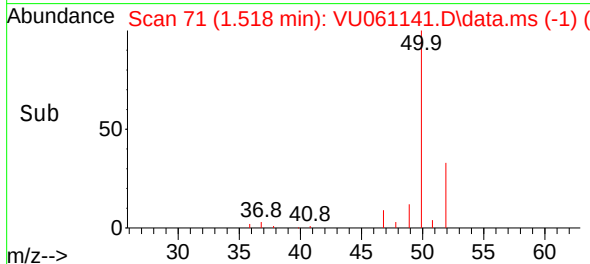
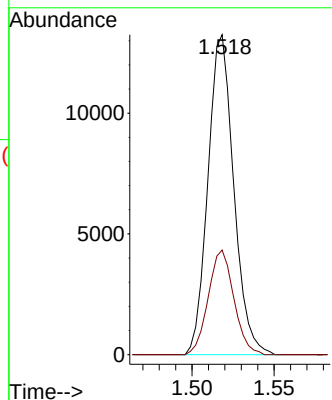
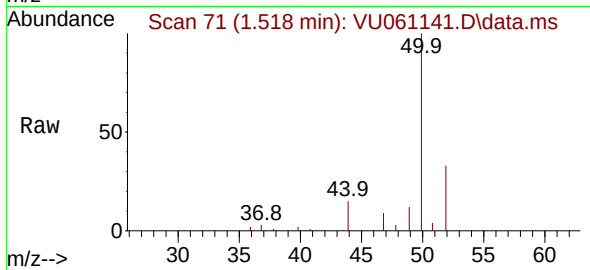




#3
Chloromethane
Concen: 0.951 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

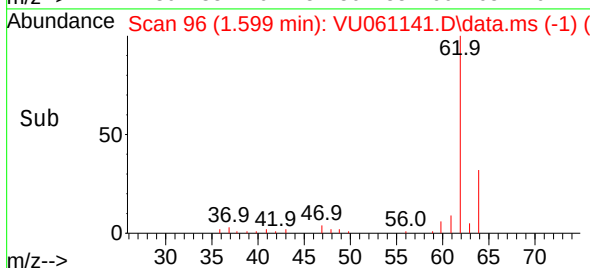
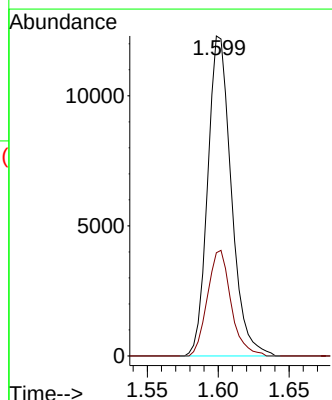
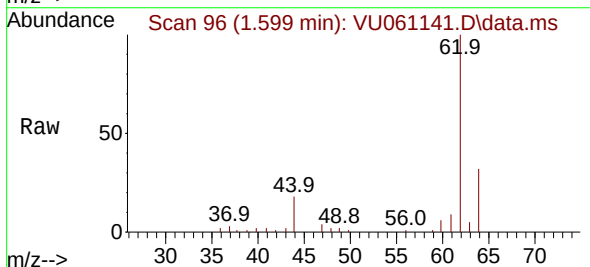
Instrument :
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ClientSampleId :

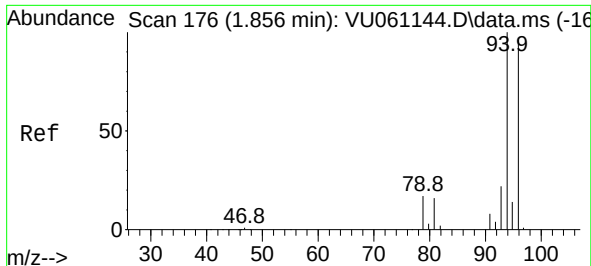
Tgt Ion: 50 Resp: 14467
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2



#4
Vinyl Chloride
Concen: 0.913 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 62 Resp: 14253
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9

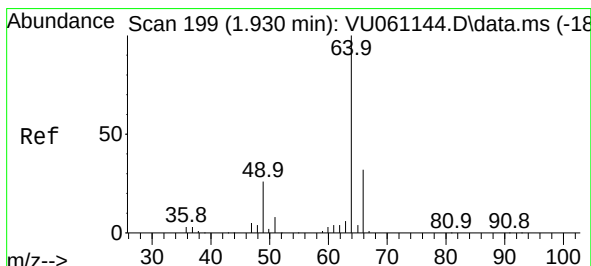
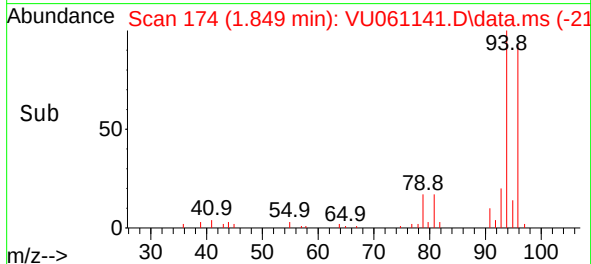
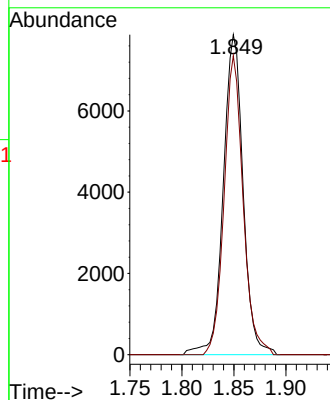
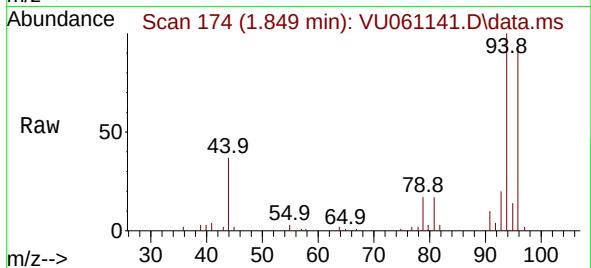




#5
Bromomethane
Concen: 1.066 ug/l
RT: 1.849 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

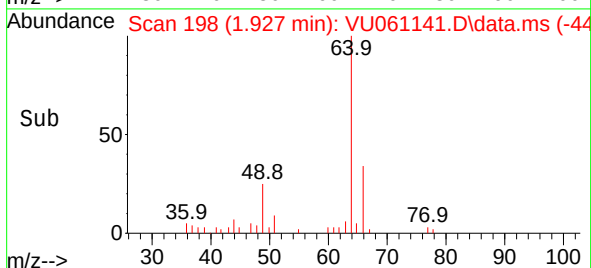
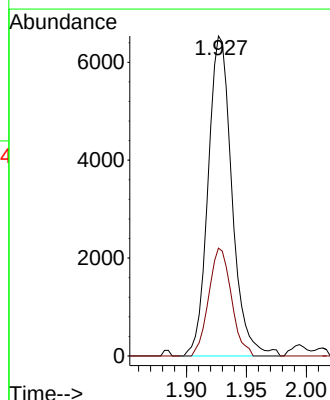
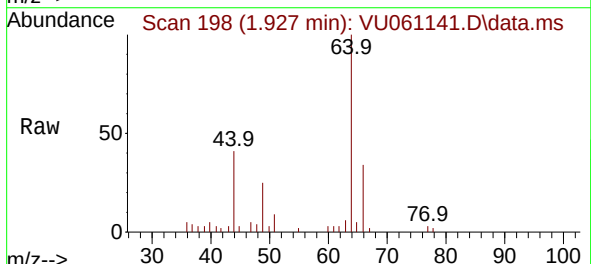
Instrument :
MSVOA_U
ClientSampleId :

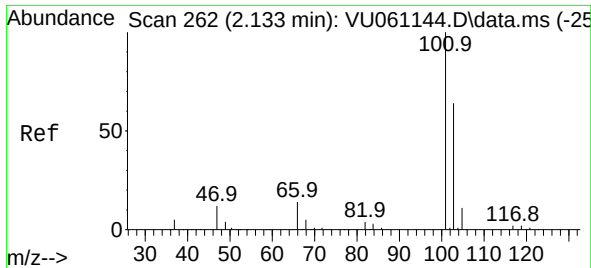
Tgt Ion: 94 Resp: 10460
Ion Ratio Lower Upper
94 100
96 93.4 76.5 114.7



#6
Chloroethane
Concen: 0.864 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

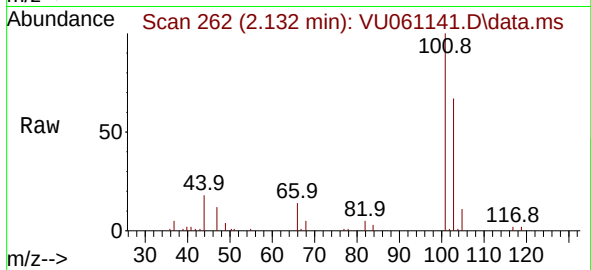
Tgt Ion: 64 Resp: 9046
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8



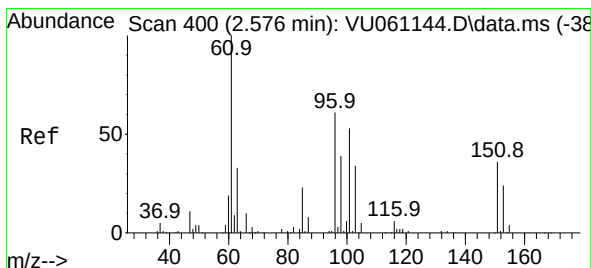
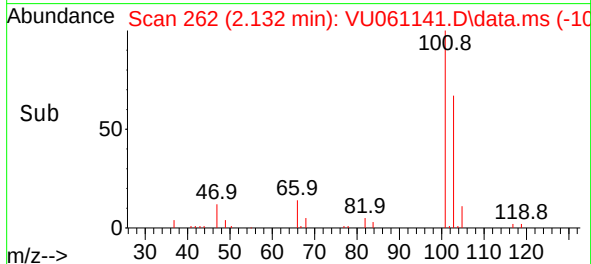
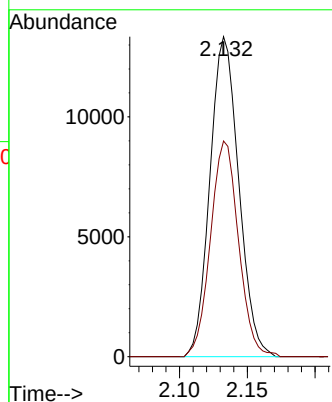


#7
 Trichlorofluoromethane
 Concen: 0.887 ug/l
 RT: 2.132 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VU061141.D
 Acq: 17 Oct 2024 11:48

Instrument :
 MSVOA_U
 ClientSampleId :

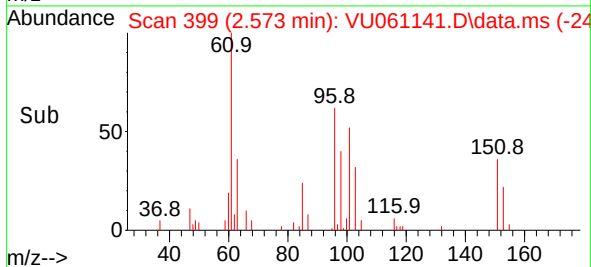
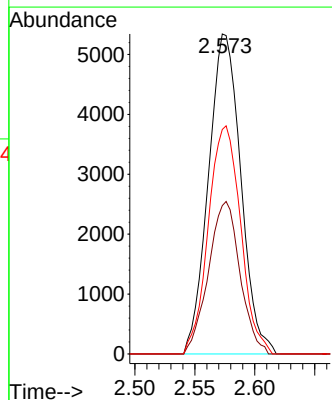
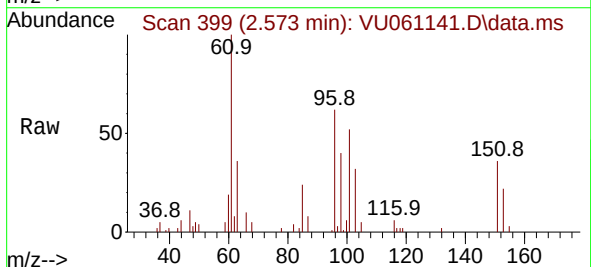


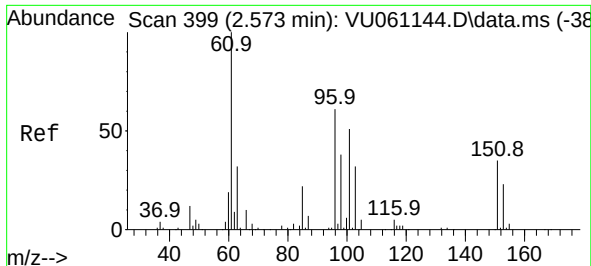
Tgt Ion:101 Resp: 19715
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.908 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU061141.D
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Tgt Ion:101 Resp: 10025
 Ion Ratio Lower Upper
 101 100
 85 46.4 35.8 53.8
 151 71.1 56.2 84.4

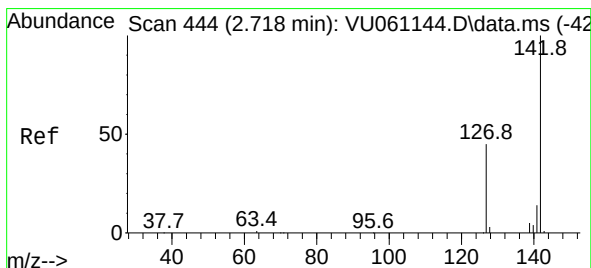
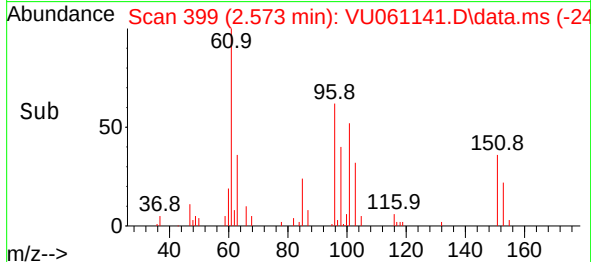
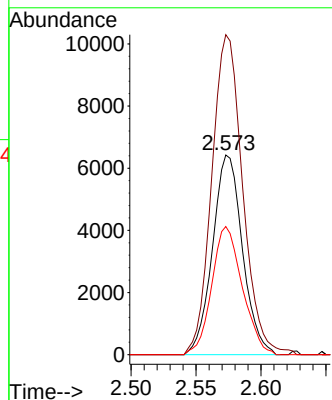
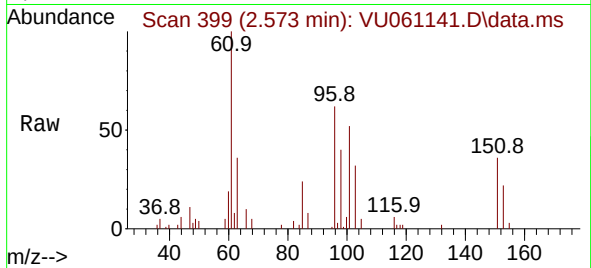




#9
1,1-Dichloroethene
Concen: 0.894 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

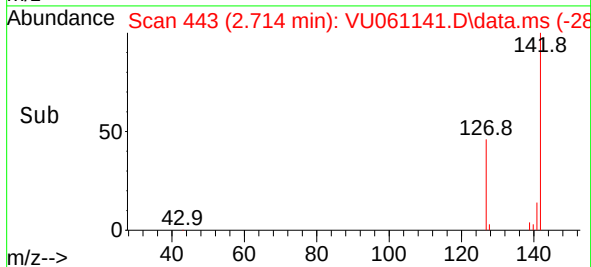
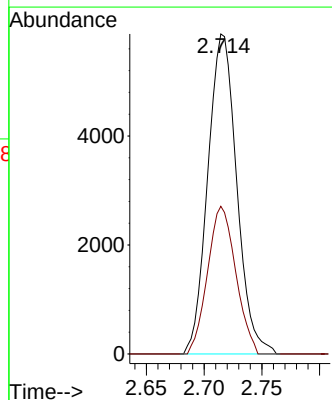
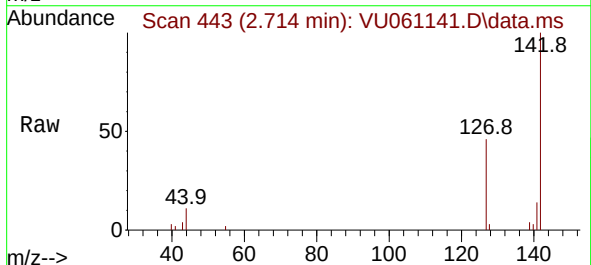
Instrument :
MSVOA_U
ClientSampleId :

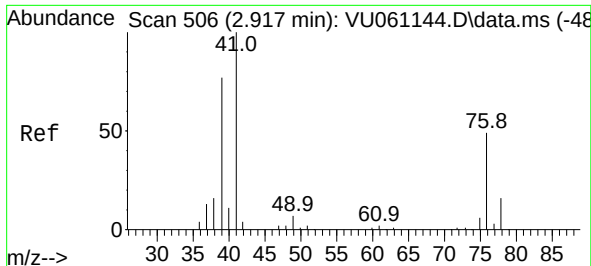
Tgt Ion: 96 Resp: 10298
Ion Ratio Lower Upper
96 100
61 160.2 0.0 494.4
98 64.2 0.0 124.4



#10
Iodomethane
Concen: 1.357 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 142 Resp: 10241
Ion Ratio Lower Upper
142 100
127 44.8 36.2 54.4





#11

Allyl Chloride

Concen: 0.902 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

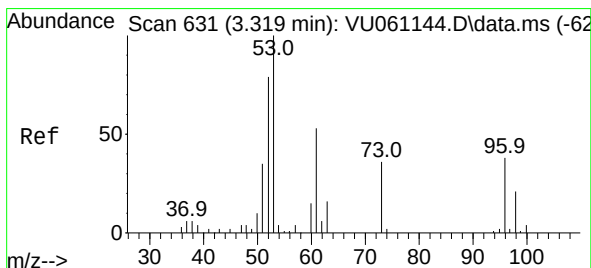
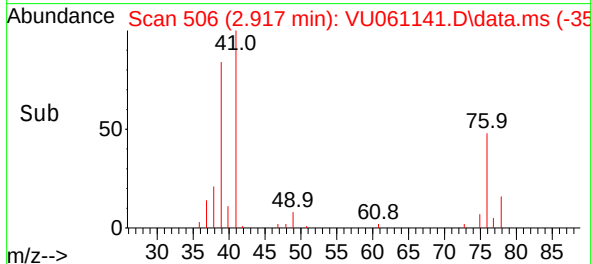
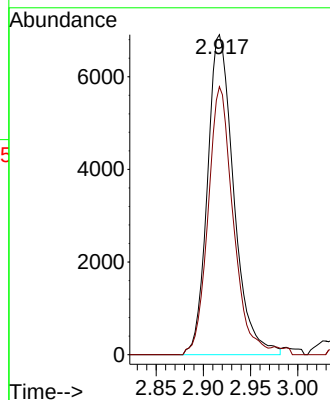
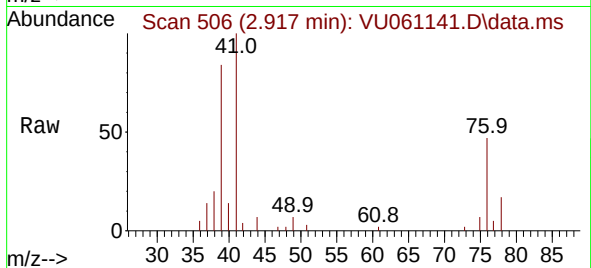
ClientSampleId :

Tgt Ion: 41 Resp: 13381

Ion Ratio Lower Upper

41 100

39 79.6 62.4 93.6



#12

Acrylonitrile

Concen: 1.621 ug/l

RT: 3.329 min Scan# 634

Delta R.T. 0.009 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

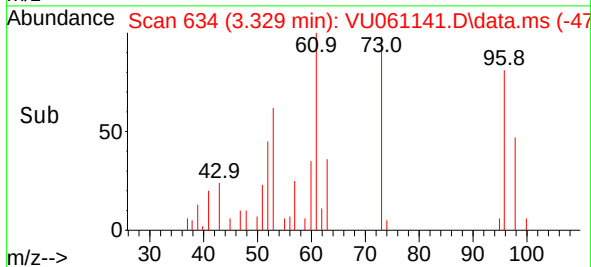
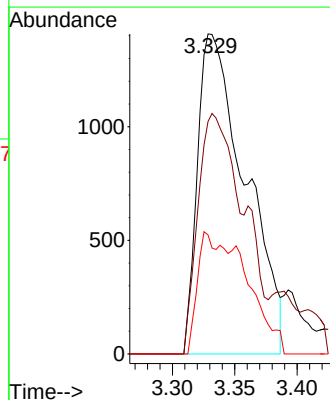
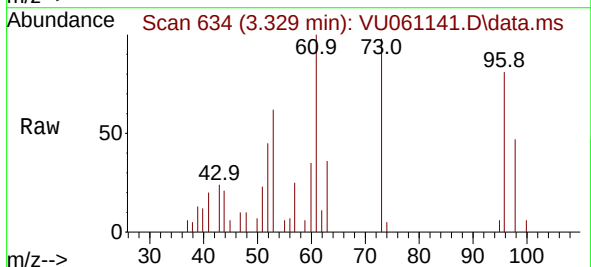
Tgt Ion: 53 Resp: 3755

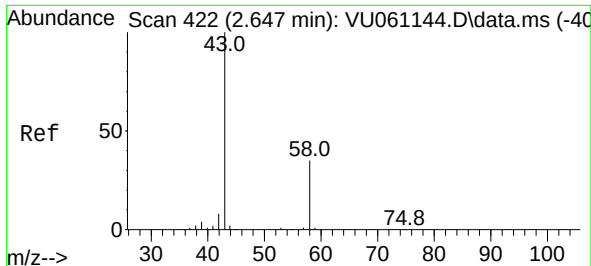
Ion Ratio Lower Upper

53 100

52 72.6 62.6 94.0

51 14.5 30.7 46.1#





#13

Acetone

Concen: 4.253 ug/l

RT: 2.628 min Scan# 416

Delta R.T. -0.019 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

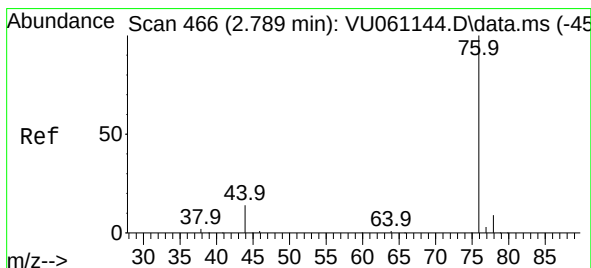
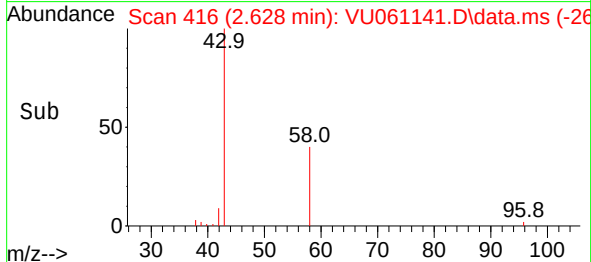
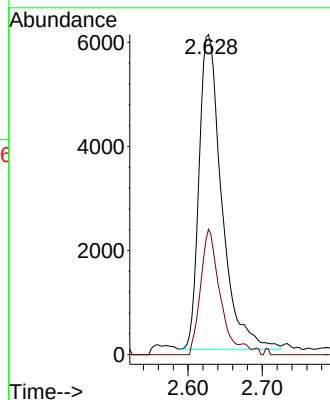
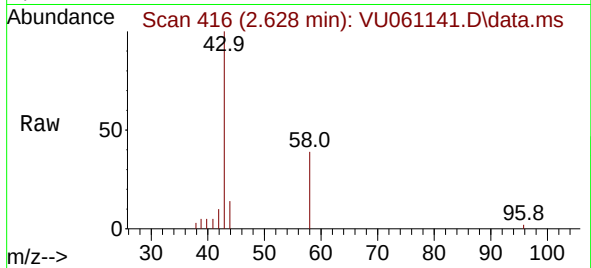
ClientSampleId :

Tgt Ion: 43 Resp: 12845

Ion Ratio Lower Upper

43 100

58 39.9 27.9 41.9



#14

Carbon Disulfide

Concen: 0.902 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061141.D

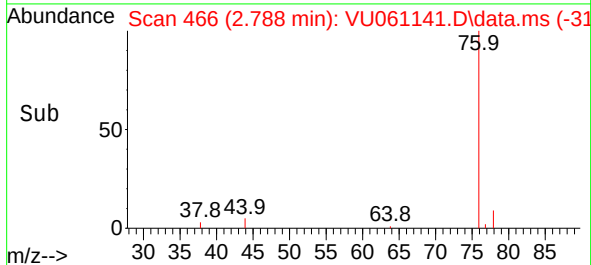
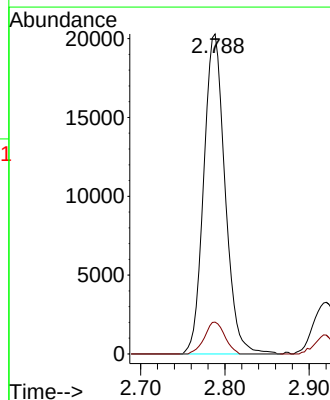
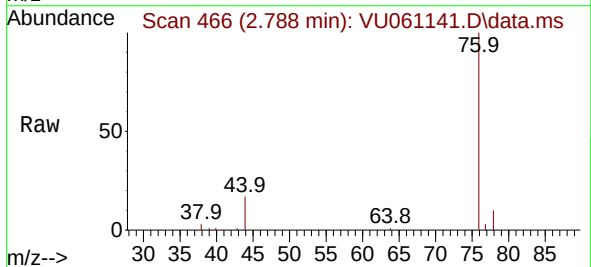
Acq: 17 Oct 2024 11:48

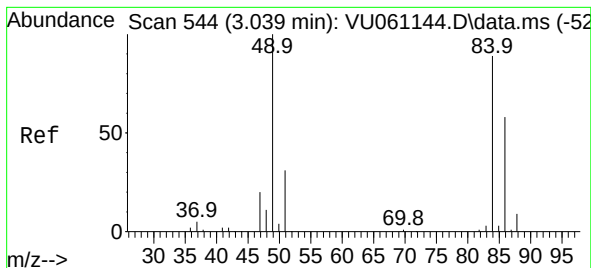
Tgt Ion: 76 Resp: 35768

Ion Ratio Lower Upper

76 100

78 10.0 7.4 11.0





#15

Methylene Chloride

Concen: 0.949 ug/l

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 14135

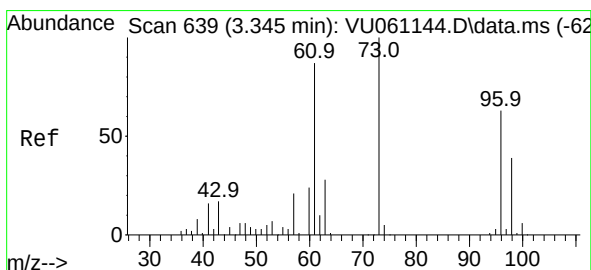
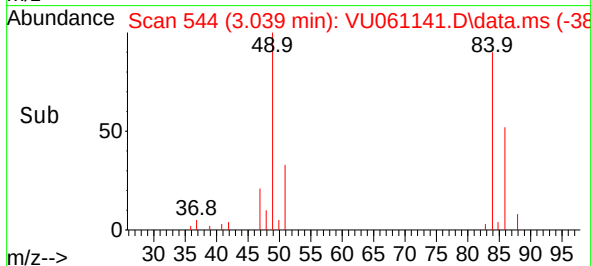
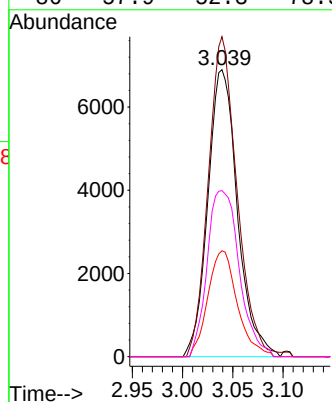
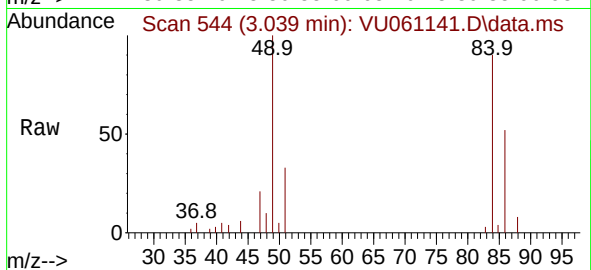
Ion Ratio Lower Upper

84 100

49 111.5 90.4 135.6

51 36.9 0.0 70.6

86 57.9 52.3 78.5



#16

trans-1,2-Dichloroethene

Concen: 0.924 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

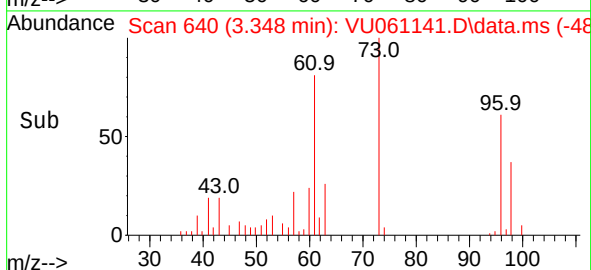
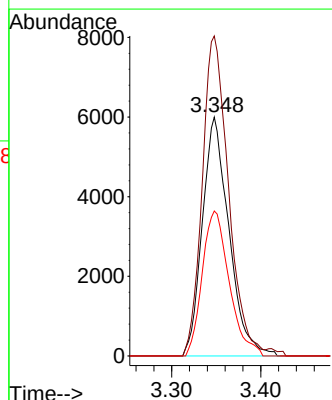
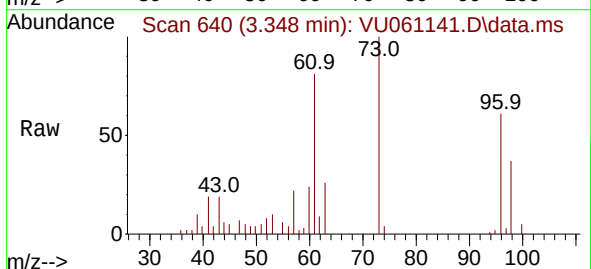
Tgt Ion: 96 Resp: 12471

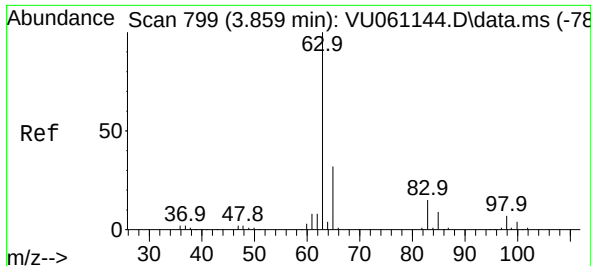
Ion Ratio Lower Upper

96 100

61 134.0 110.6 166.0

98 60.7 49.8 74.8

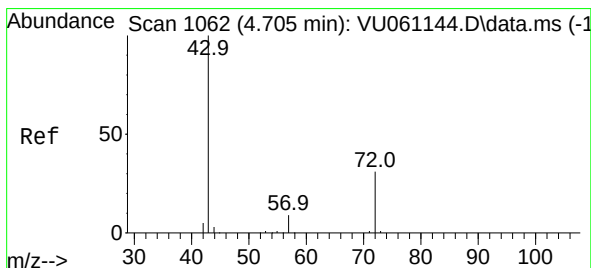
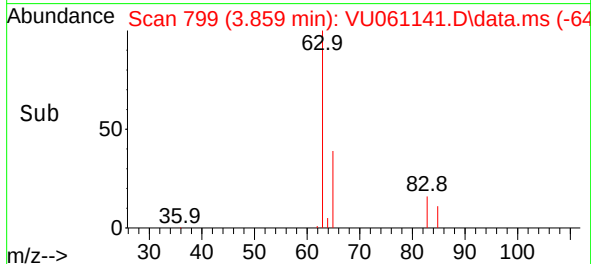
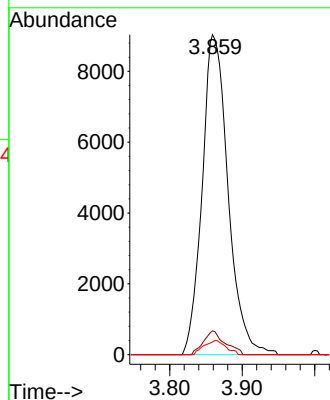
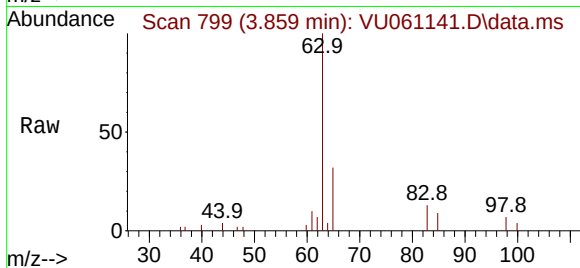




#17
1,1-Dichloroethane
Concen: 0.937 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

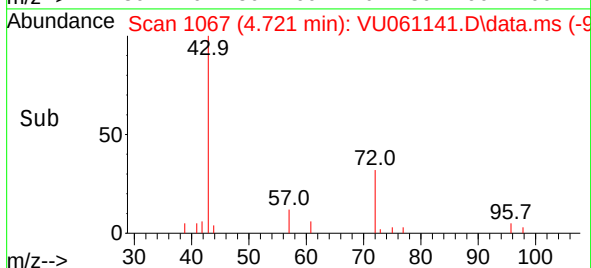
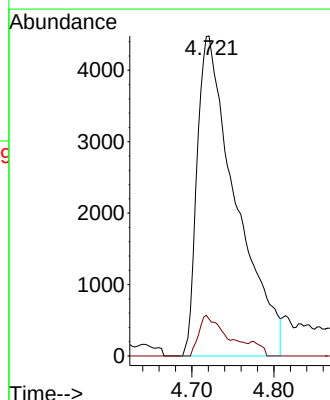
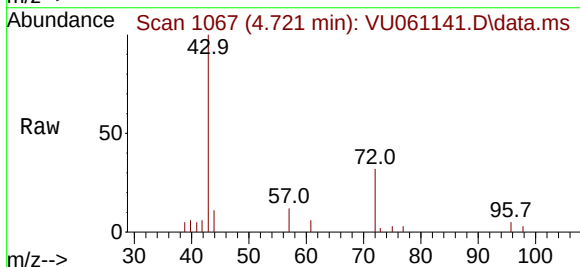
Instrument :
MSVOA_U
ClientSampleId :

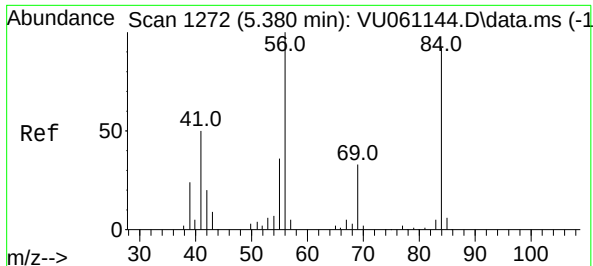
Tgt Ion:	63	Resp:	22440
Ion Ratio	Lower	Upper	
63	100		
98	7.4	3.3	9.8
100	4.0	2.1	6.5



#18
2-Butanone
Concen: 4.067 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.016 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:	43	Resp:	14620
Ion Ratio	Lower	Upper	
43	100		
57	11.6	0.0	19.0

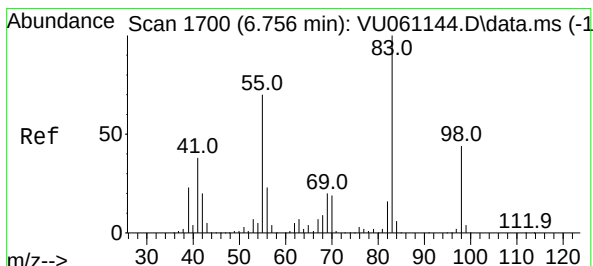
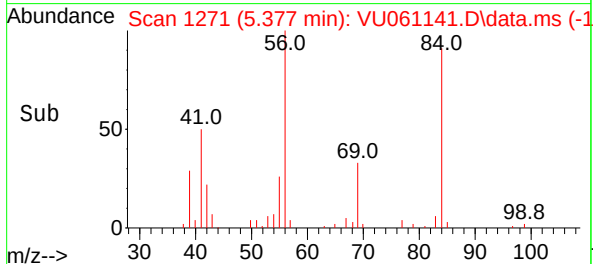
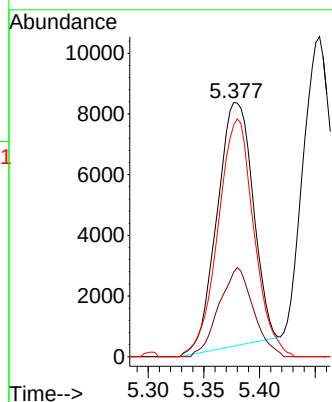
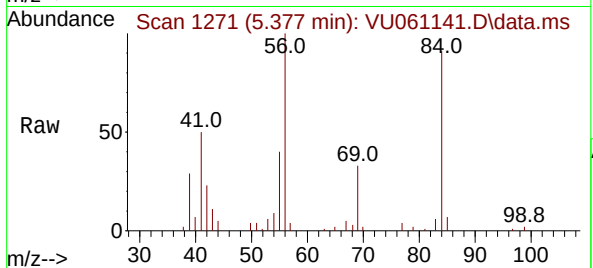




#19
Cyclohexane
Concen: 0.842 ug/l
RT: 5.377 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

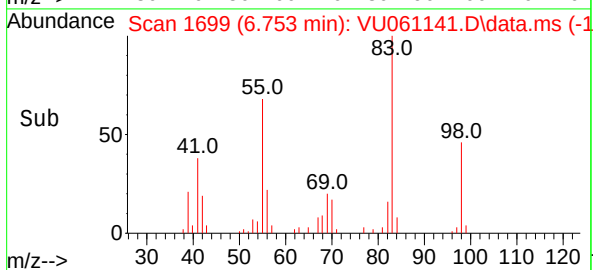
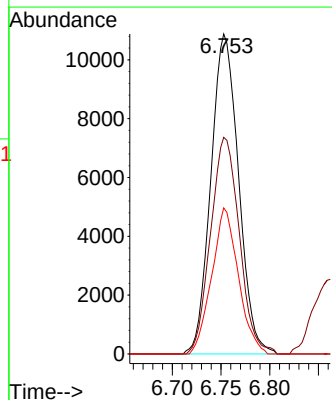
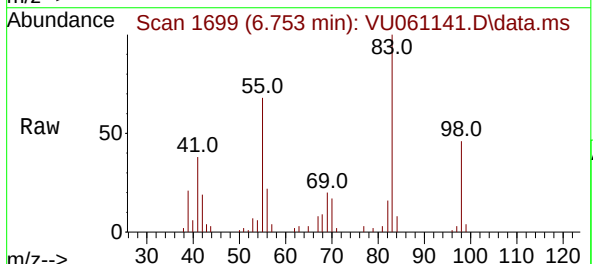
Instrument :
MSVOA_U
ClientSampleId :

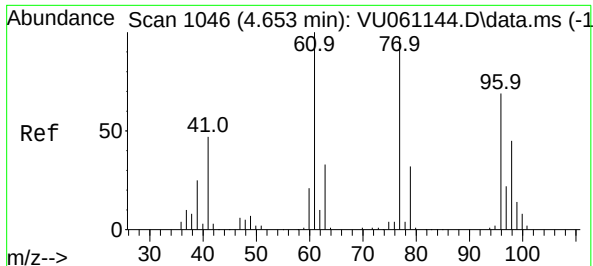
Tgt Ion:	56	Resp:	18050
Ion Ratio	Lower	Upper	
56	100		
69	34.8	26.2	39.4
84	97.5	72.7	109.1



#20
Methylcyclohexane
Concen: 0.899 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:	83	Resp:	21493
Ion Ratio	Lower	Upper	
83	100		
55	70.3	55.5	83.3
98	43.9	35.8	53.6





#21

2,2-Dichloropropane

Concen: 0.899 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

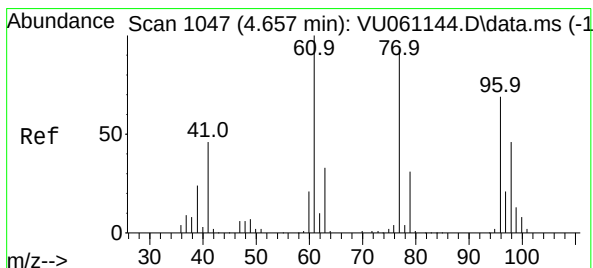
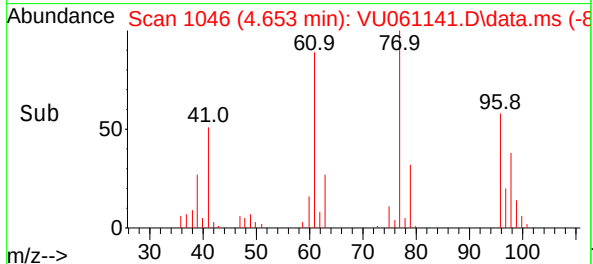
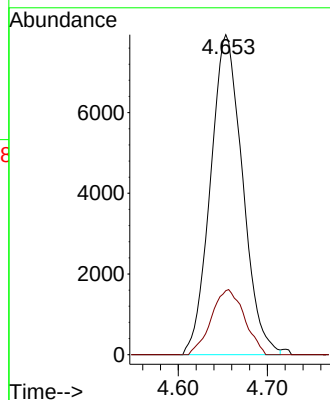
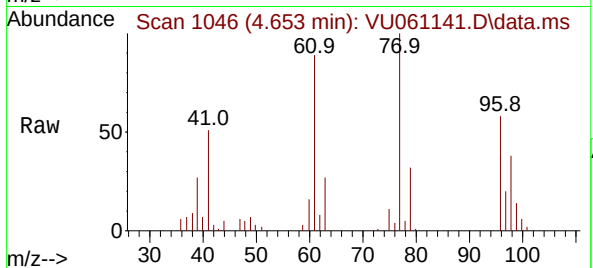
ClientSampleId :

Tgt Ion: 77 Resp: 19853

Ion Ratio Lower Upper

77 100

97 21.0 18.3 27.5



#22

cis-1,2-Dichloroethene

Concen: 0.940 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

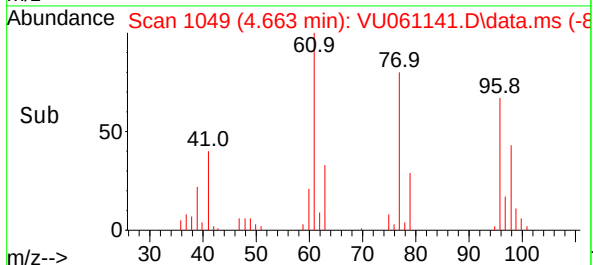
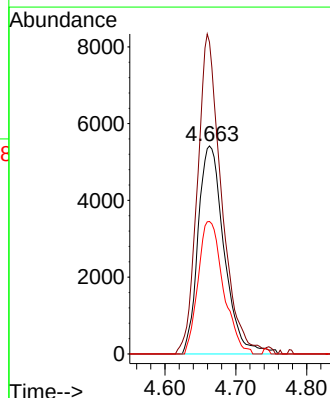
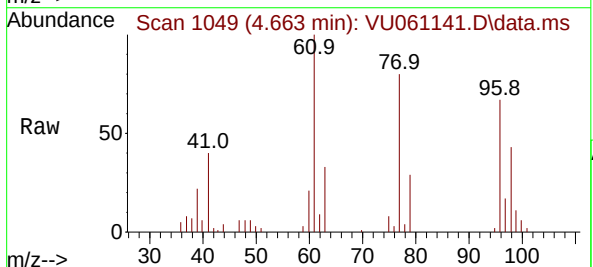
Tgt Ion: 96 Resp: 13832

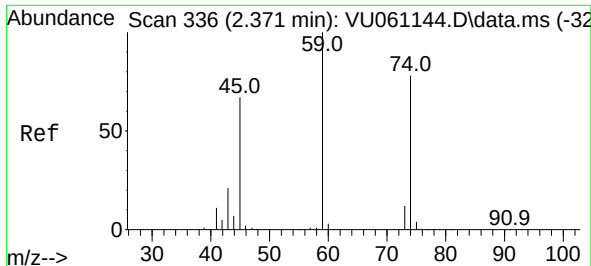
Ion Ratio Lower Upper

96 100

61 141.9 0.0 364.8

98 61.6 32.1 96.3





#23

Diethyl Ether

Concen: 0.926 ug/l

RT: 2.374 min Scan# 30

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

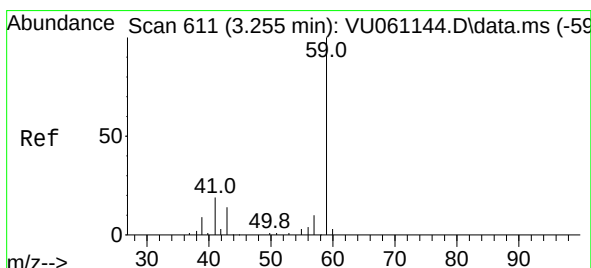
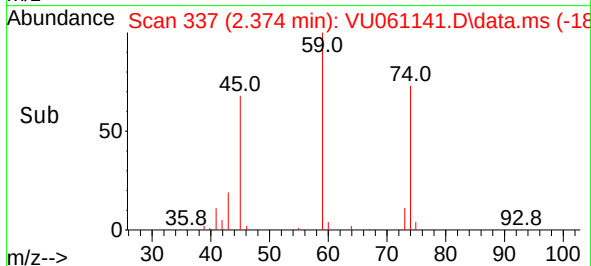
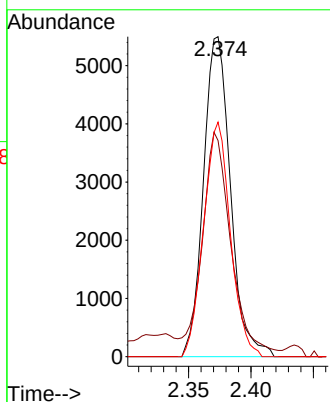
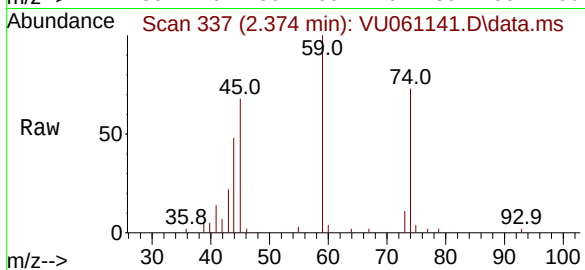
Tgt Ion: 59 Resp: 8286

Ion Ratio Lower Upper

59 100

45 70.4 52.0 78.0

74 72.7 62.2 93.2



#24

tert-Butyl Alcohol

Concen: 10.850 ug/l

RT: 3.190 min Scan# 591

Delta R.T. -0.065 min

Lab File: VU061141.D

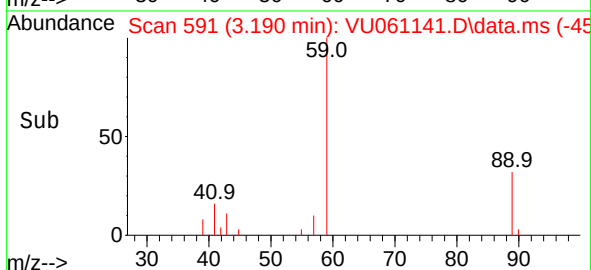
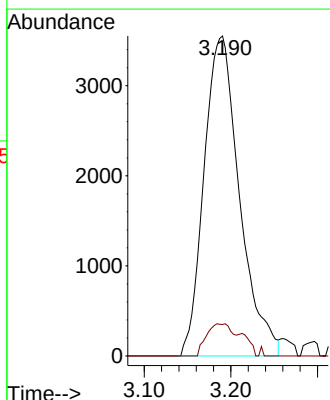
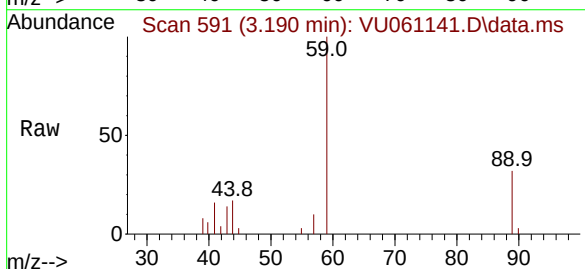
Acq: 17 Oct 2024 11:48

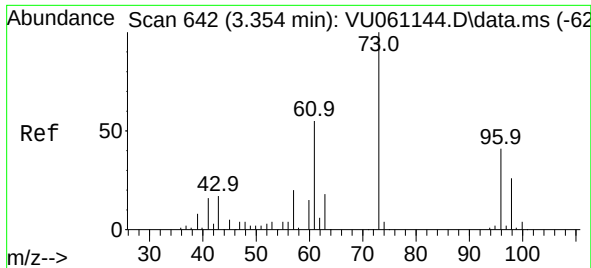
Tgt Ion: 59 Resp: 10107

Ion Ratio Lower Upper

59 100

57 7.4 3.2 4.8#

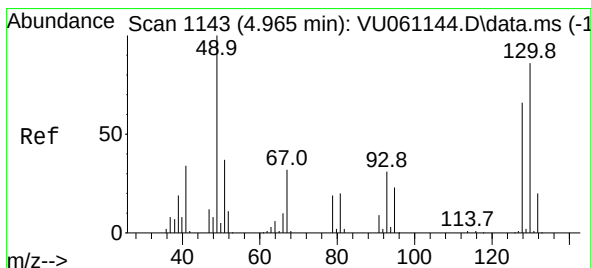
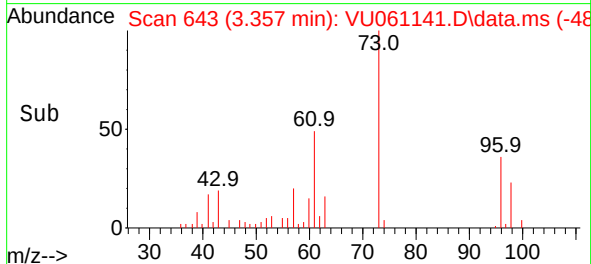
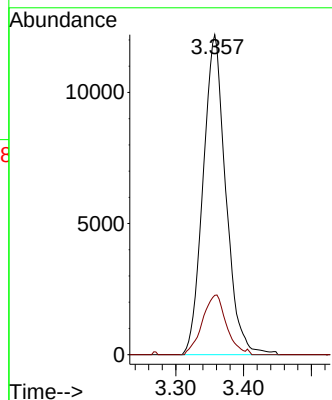
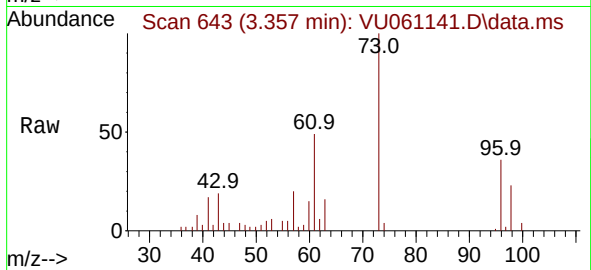




#25
Methyl tert-Butyl Ether
Concen: 0.921 ug/l
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

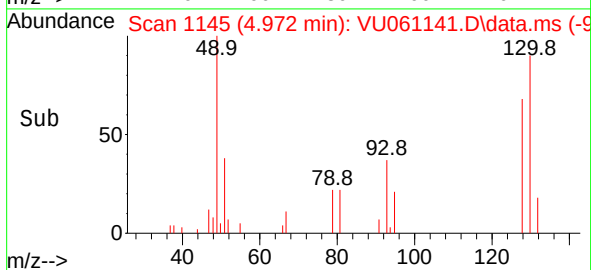
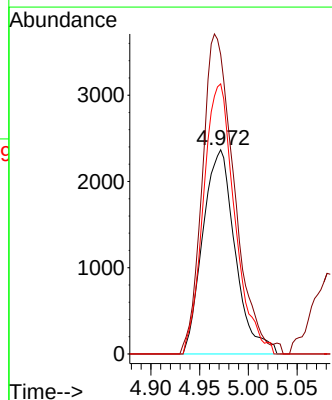
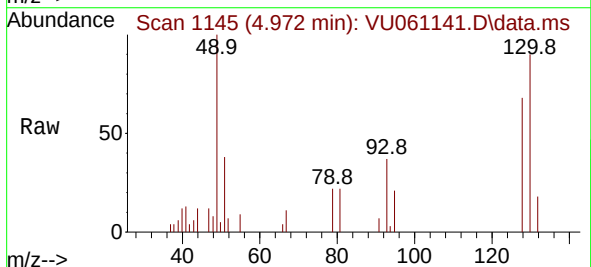
Instrument :
MSVOA_U
ClientSampleId :

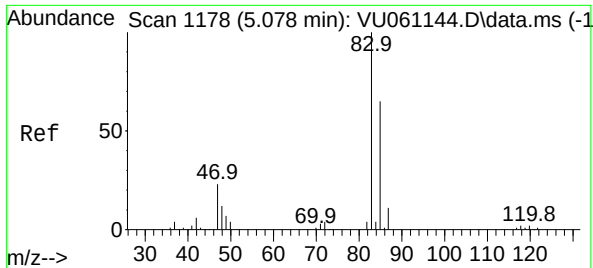
Tgt Ion: 73 Resp: 28409
Ion Ratio Lower Upper
73 100
43 19.8 14.7 22.1



#26
Bromochloromethane
Concen: 0.887 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 128 Resp: 5458
Ion Ratio Lower Upper
128 100
49 154.1 0.0 308.8
130 128.5 105.3 157.9

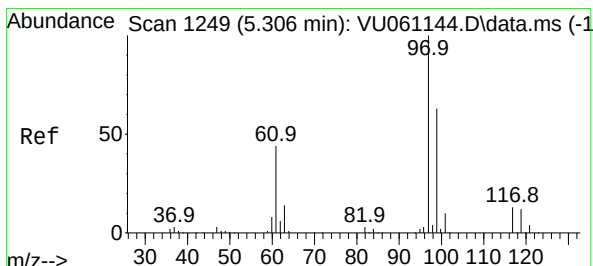
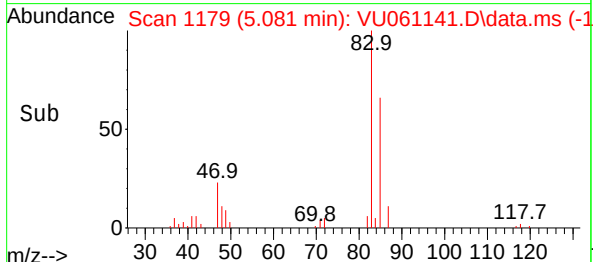
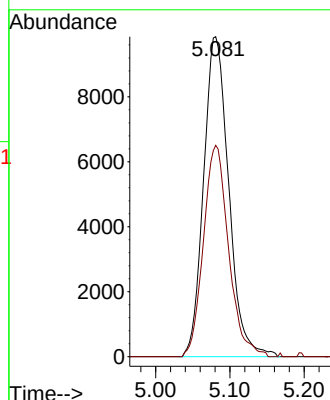
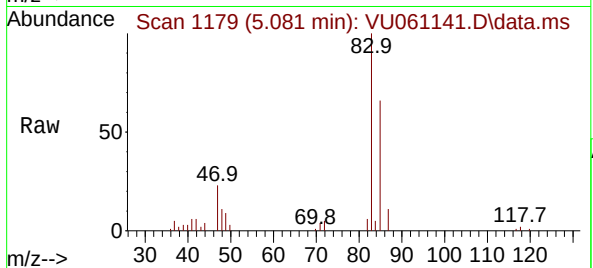




#27
Chloroform
Concen: 0.923 ug/l
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

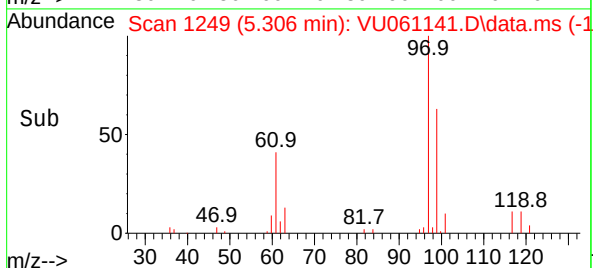
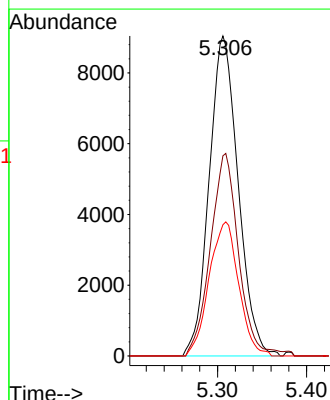
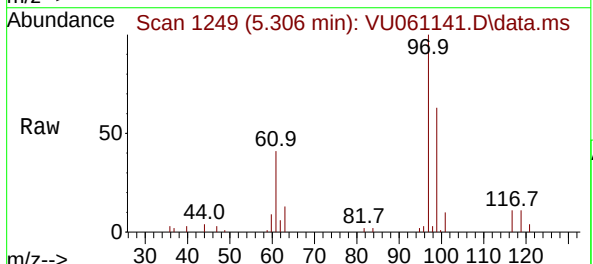
Instrument :
MSVOA_U
ClientSampleId :

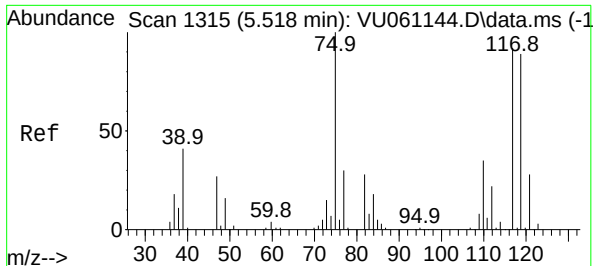
Tgt Ion: 83 Resp: 23168
Ion Ratio Lower Upper
83 100
85 66.0 0.0 129.6



#28
1,1,1-Trichloroethane
Concen: 0.925 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 97 Resp: 20477
Ion Ratio Lower Upper
97 100
99 61.3 31.9 95.5
61 42.7 22.1 66.1

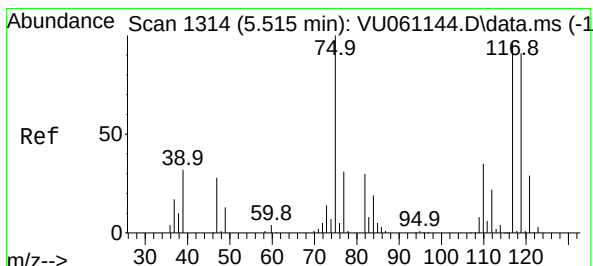
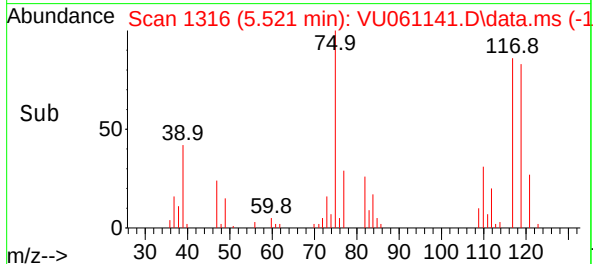
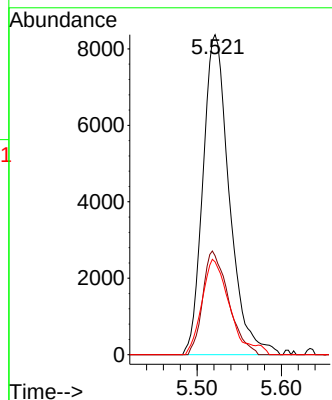
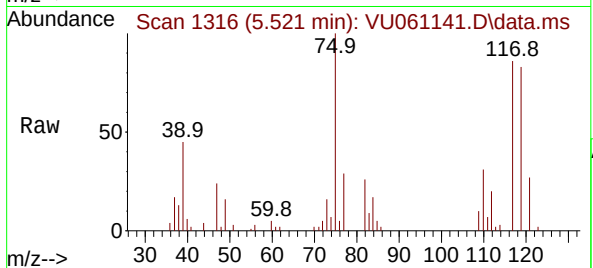




#29
1,1-Dichloropropene
Concen: 0.931 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

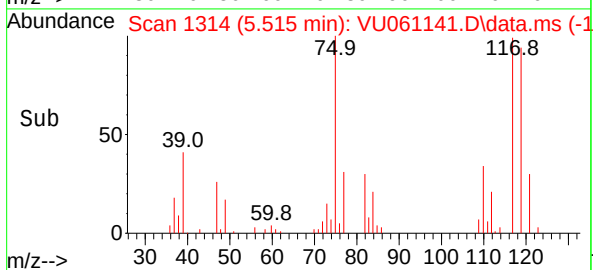
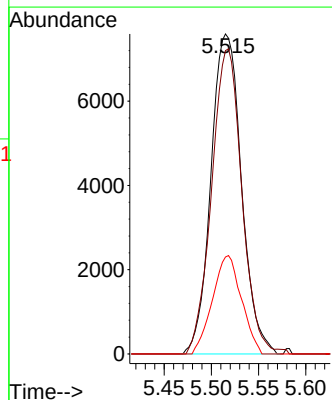
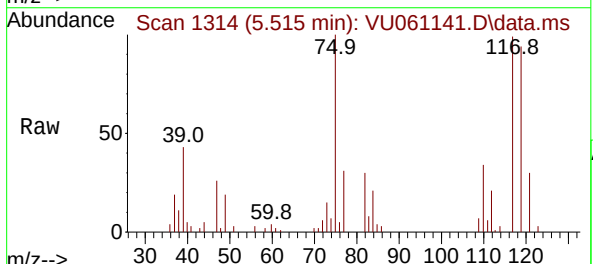
Instrument :
MSVOA_U
ClientSampleId :

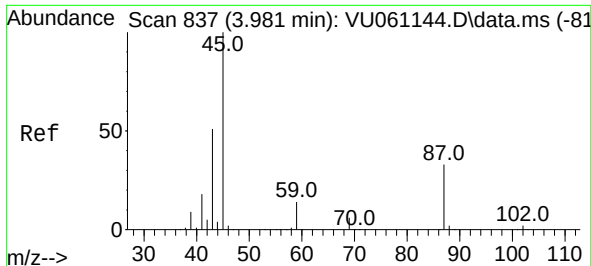
Tgt Ion: 75 Resp: 18225
Ion Ratio Lower Upper
75 100
110 31.5 17.8 53.3
77 31.4 24.6 37.0



#30
Carbon Tetrachloride
Concen: 0.888 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 117 Resp: 17062
Ion Ratio Lower Upper
117 100
119 94.8 76.4 114.6
121 30.3 24.1 36.1

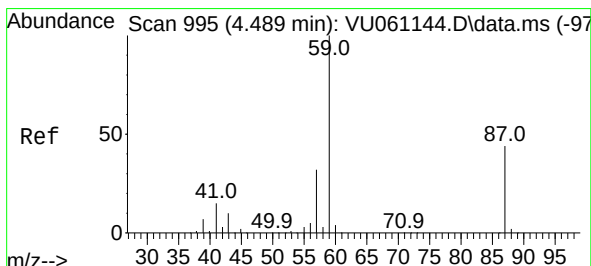
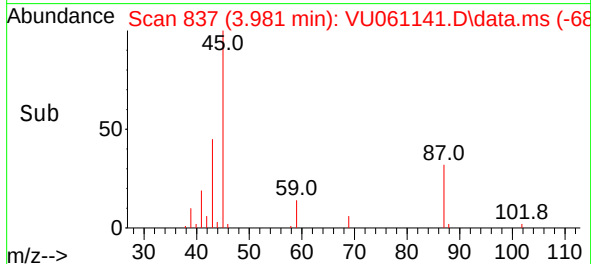
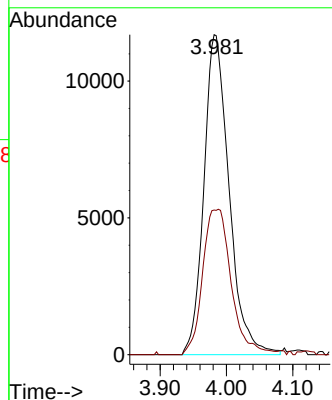
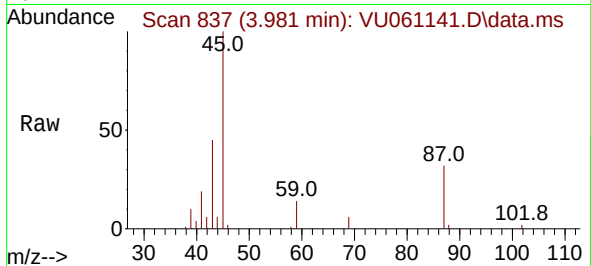




#31
Isopropyl Ether
Concen: 0.905 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

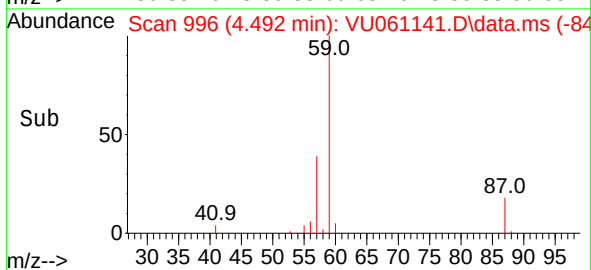
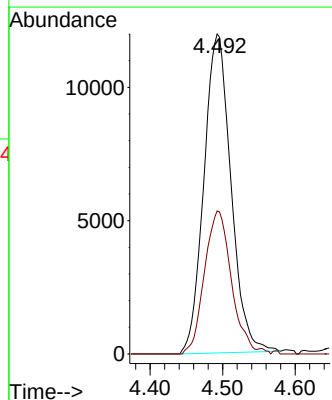
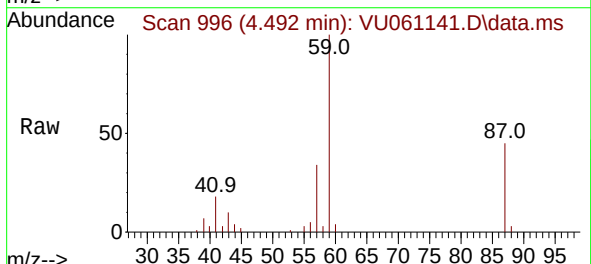
Instrument :
MSVOA_U
ClientSampleId :

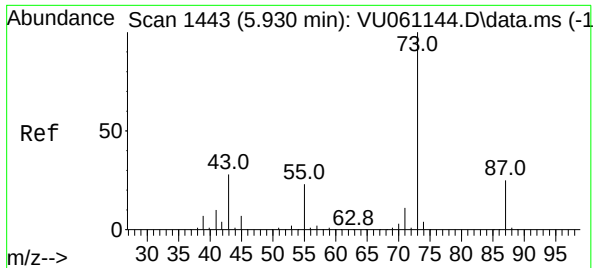
Tgt Ion: 45 Resp: 30901
Ion Ratio Lower Upper
45 100
43 51.4 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 0.883 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

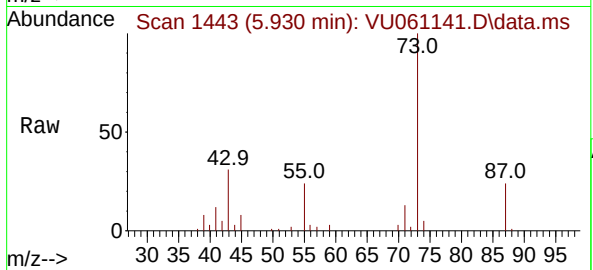
Tgt Ion: 59 Resp: 31028
Ion Ratio Lower Upper
59 100
87 42.7 34.7 52.1



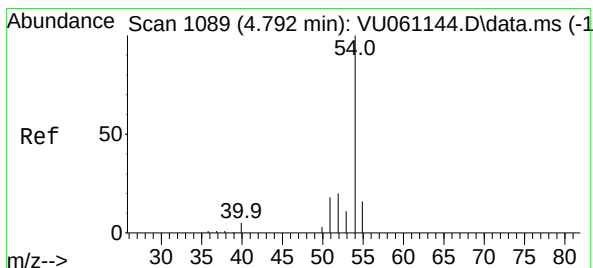
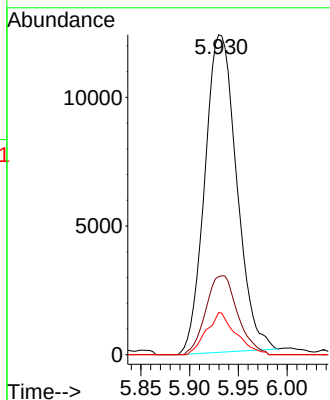
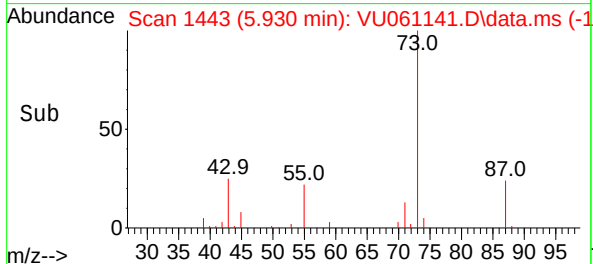


#33
Tert-Amyl methyl ether
Concen: 0.889 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

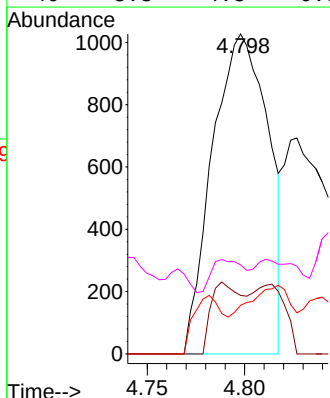
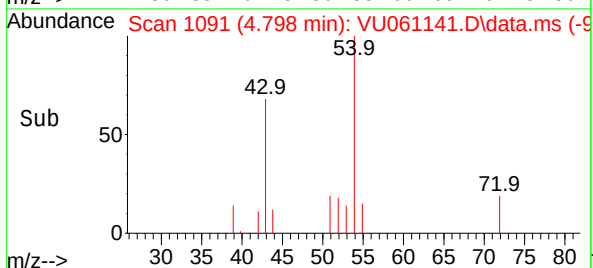
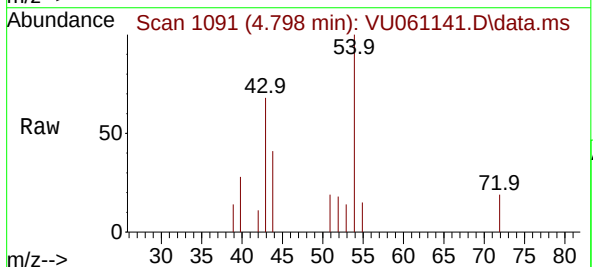


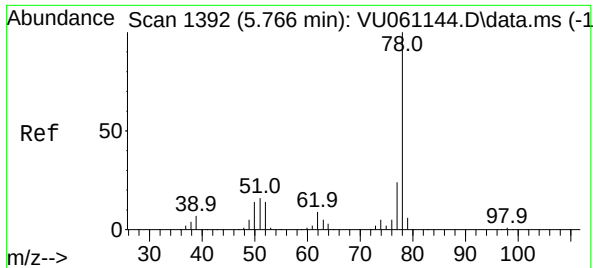
Tgt Ion: 73	Resp: 28109
Ion Ratio	Lower Upper
73	100
87	24.9 19.8 29.8
71	12.2 8.6 12.8



#34
Propionitrile
Concen: 2.300 ug/l
RT: 4.798 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 54	Resp: 2046
Ion Ratio	Lower Upper
54	100
52	0.0 15.3 22.9#
55	9.3 9.7 14.5#
40	3.3 4.3 6.5#

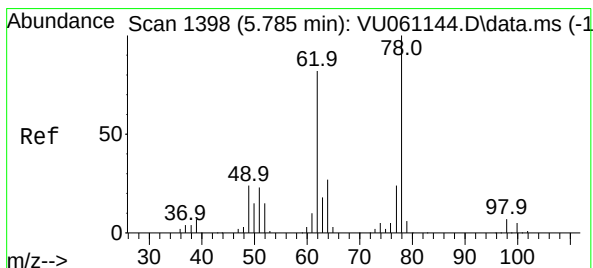
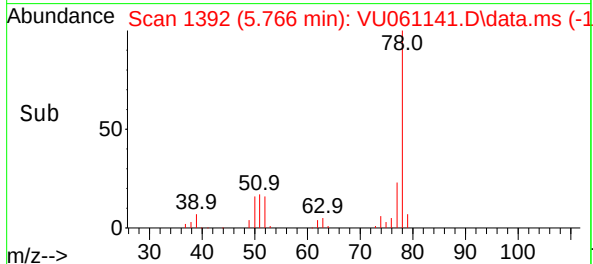
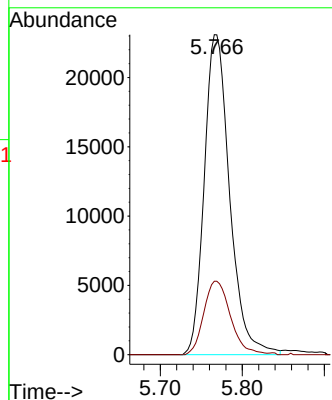
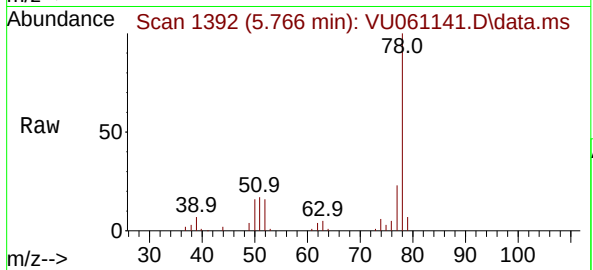




#35
Benzene
Concen: 0.903 ug/l
RT: 5.766 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

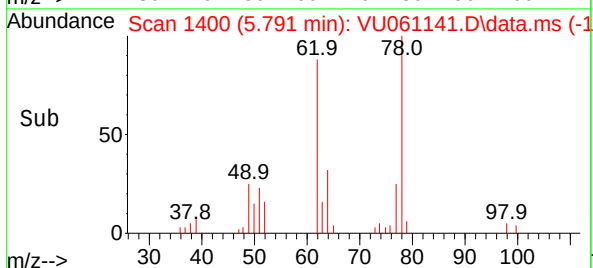
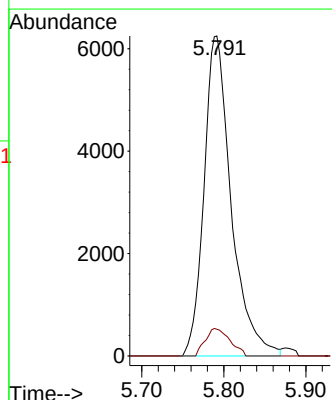
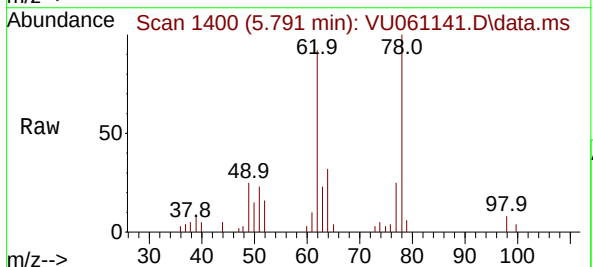
Instrument :
MSVOA_U
ClientSampleId :

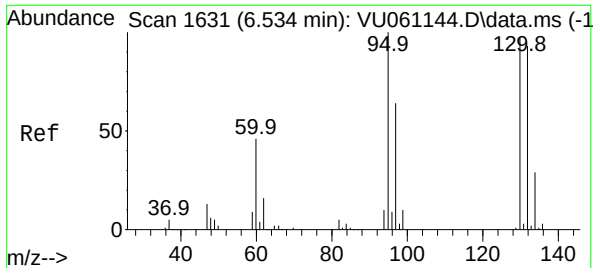
Tgt Ion: 78 Resp: 49717
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.925 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 62 Resp: 14381
Ion Ratio Lower Upper
62 100
98 7.7 7.0 10.4





#37

Trichloroethene

Concen: 0.910 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

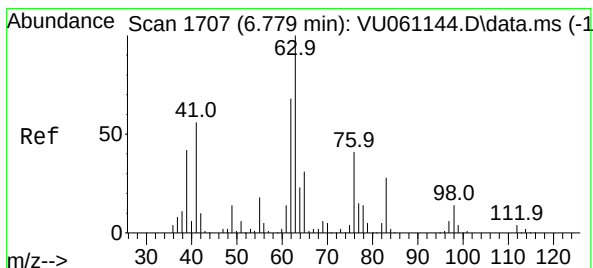
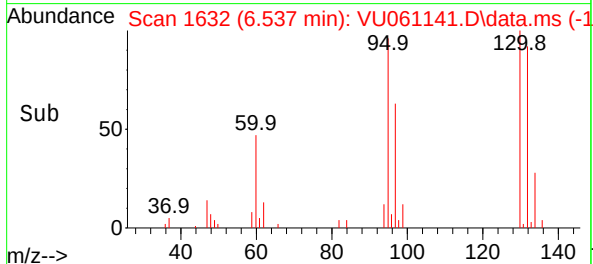
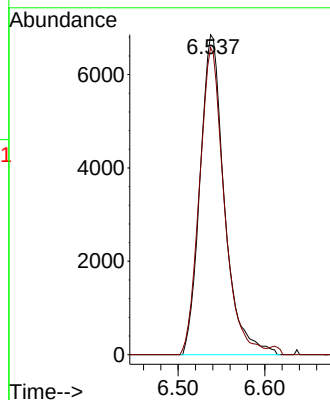
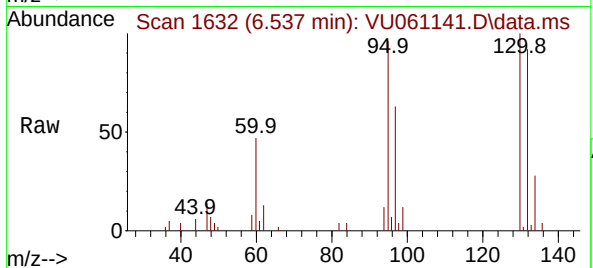
ClientSampleId :

Tgt Ion:130 Resp: 13379

Ion Ratio Lower Upper

130 100

95 96.0 82.6 123.8



#38

1,2-Dichloropropane

Concen: 0.898 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.003 min

Lab File: VU061141.D

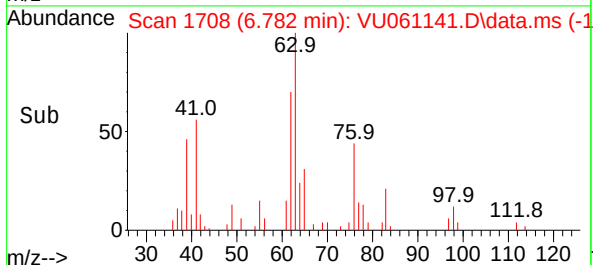
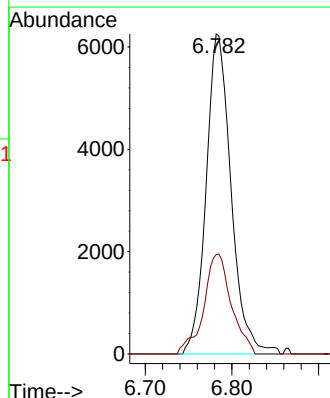
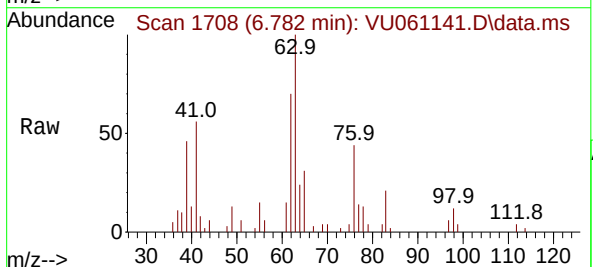
Acq: 17 Oct 2024 11:48

Tgt Ion: 63 Resp: 12525

Ion Ratio Lower Upper

63 100

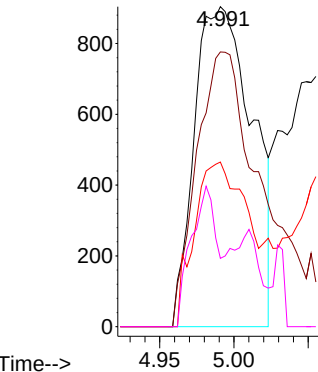
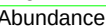
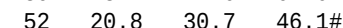
65 31.0 25.0 37.6





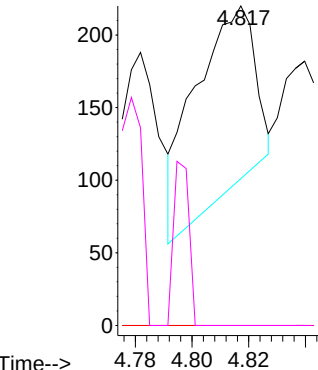
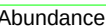
Acq: 17 Oct 2024 11:48

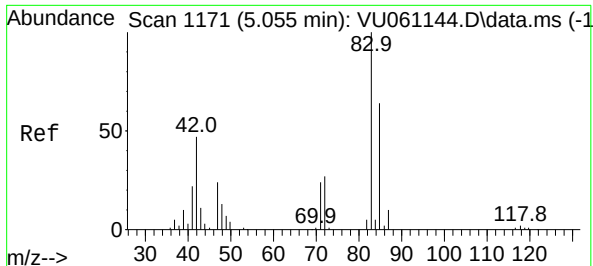
ClientSampleId :



Acq: 17 Oct 2024 11:48

42	0.0	5.6	8.4#
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#41

Tetrahydrofuran

Concen: 1.707 ug/l

RT: 5.065 min Scan# 1174

Delta R.T. 0.009 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

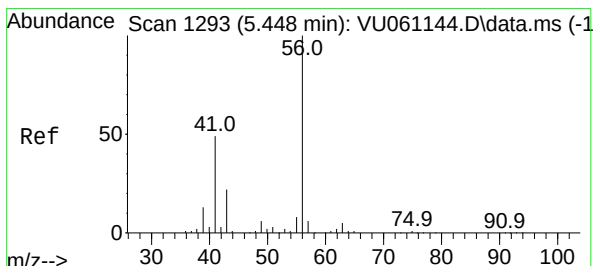
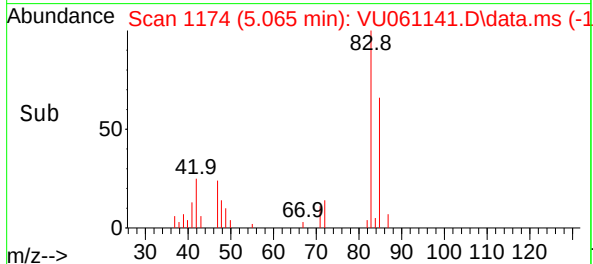
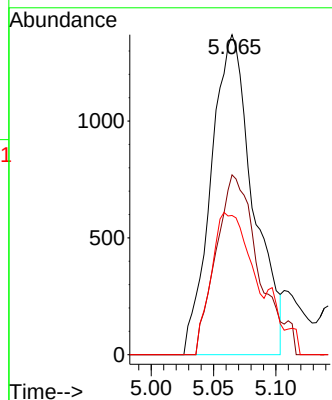
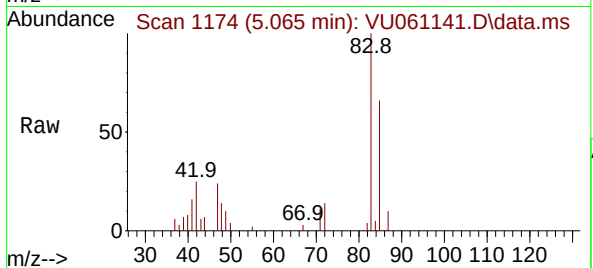
Tgt Ion: 42 Resp: 3223

Ion Ratio Lower Upper

42 100

72 57.0 47.8 71.8

71 42.2 41.5 62.3



#42

1-Chlorobutane

Concen: 0.918 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VU061141.D

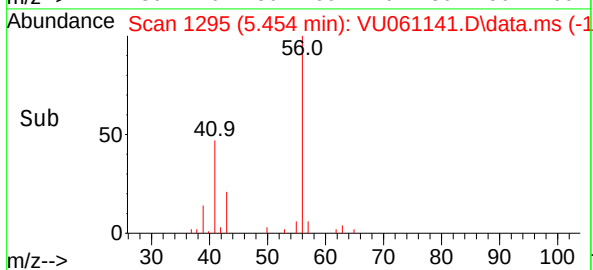
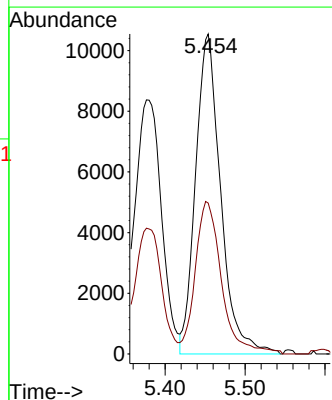
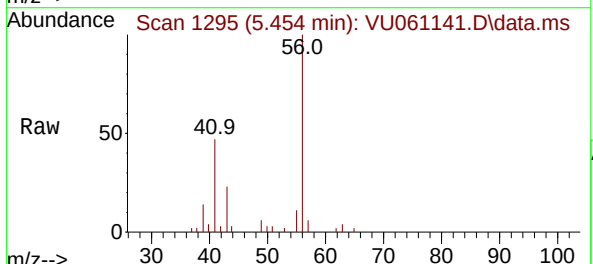
Acq: 17 Oct 2024 11:48

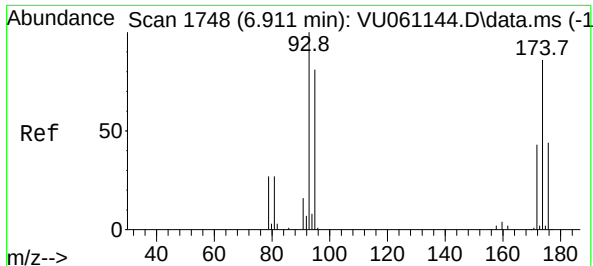
Tgt Ion: 56 Resp: 23035

Ion Ratio Lower Upper

56 100

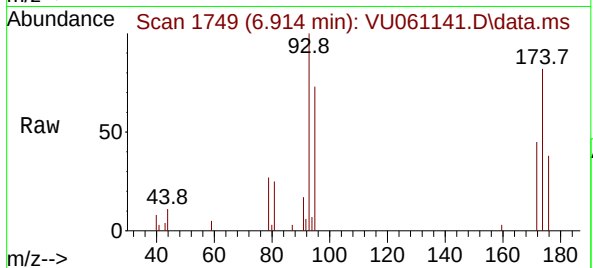
41 49.9 23.9 71.7



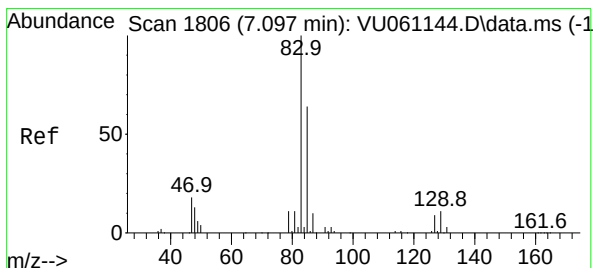
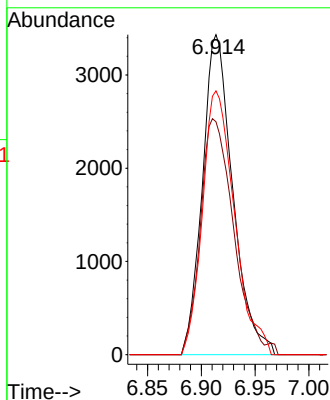
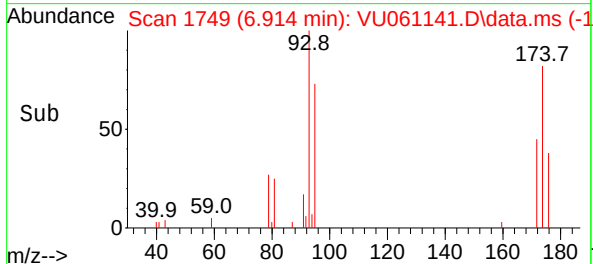


#43
Dibromomethane
Concen: 0.931 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

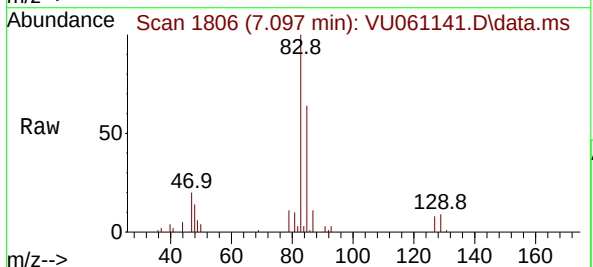
Instrument :
MSVOA_U
ClientSampleId :



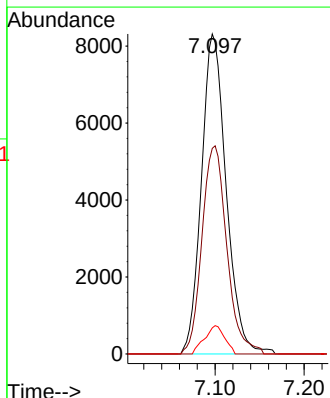
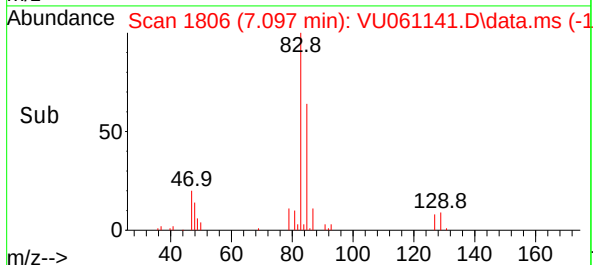
Tgt Ion: 93 Resp: 6735
Ion Ratio Lower Upper
93 100
95 80.9 67.5 101.3
174 86.9 71.2 106.8

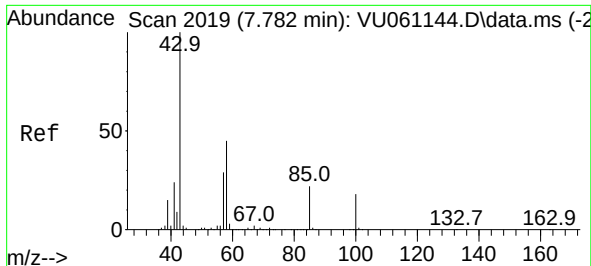


#44
Bromodichloromethane
Concen: 0.912 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48



Tgt Ion: 83 Resp: 16044
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.2 7.4 11.2

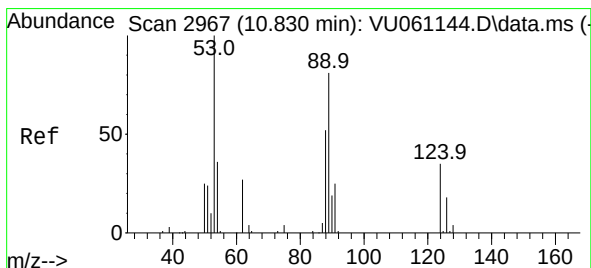
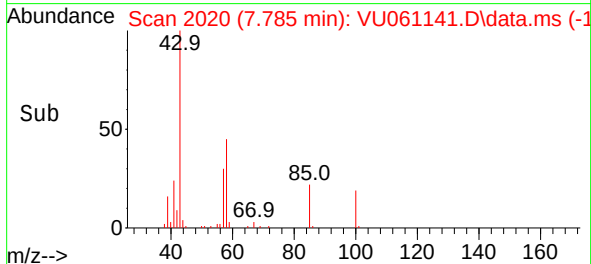
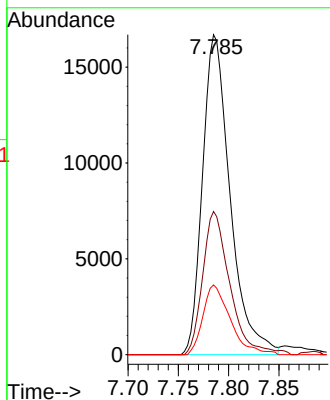
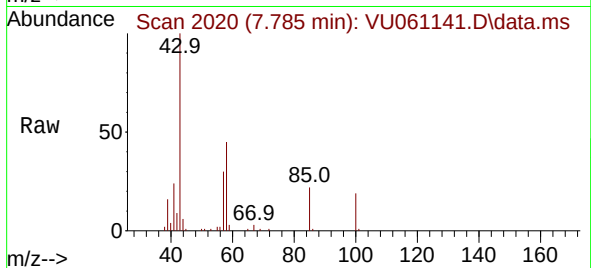




#45
4-Methyl-2-Pentanone
Concen: 4.388 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

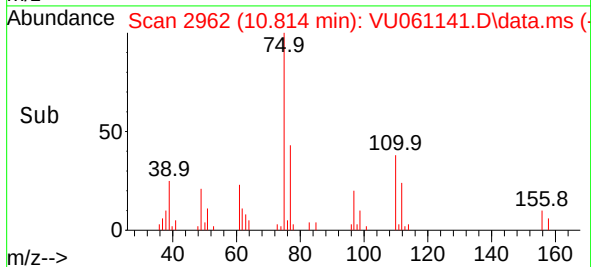
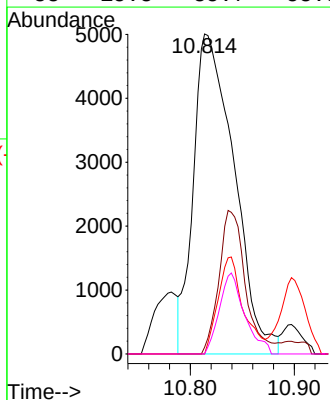
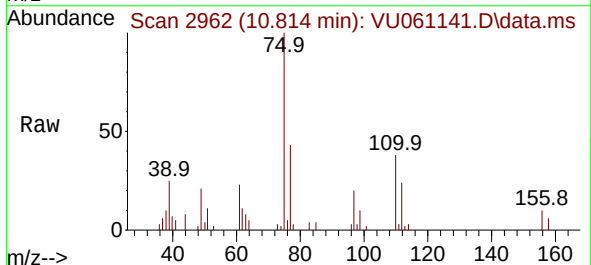
Instrument :
MSVOA_U
ClientSampleId :

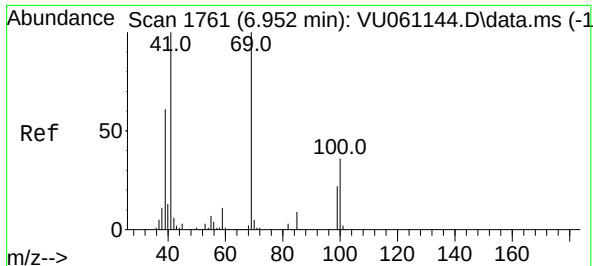
Tgt Ion:	43	Resp:	31871
Ion	Ratio	Lower	Upper
43	100		
58	44.0	22.2	66.6
85	21.6	17.2	25.8



#46
t-1,4-Dichloro-2-butene
Concen: 4.517 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.016 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:	75	Resp:	13574
Ion	Ratio	Lower	Upper
75	100		
53	29.3	66.0	99.0#
89	19.0	48.0	72.0#
88	15.8	35.7	53.5#





#47

Methyl methacrylate

Concen: 1.628 ug/l

RT: 6.959 min Scan# 1

Delta R.T. 0.006 min

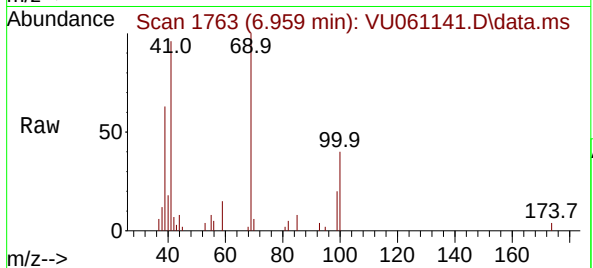
Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 10238

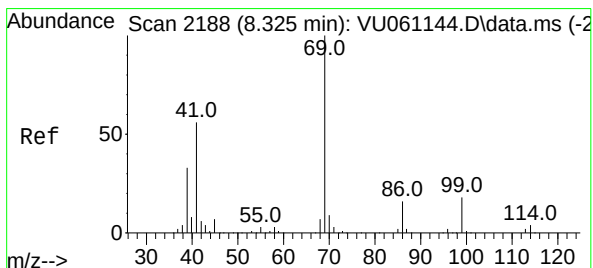
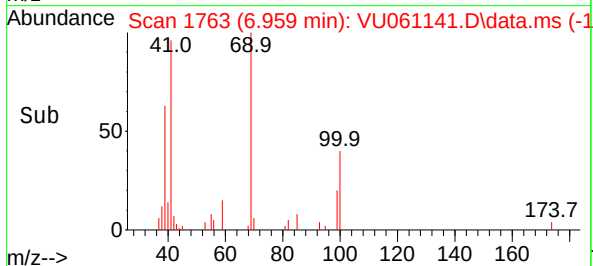
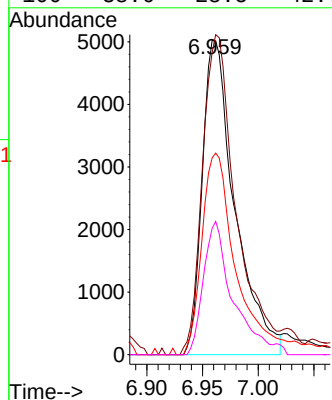
Ion Ratio Lower Upper

69 100

41 104.6 0.0 196.0

39 69.4 48.0 72.0

100 38.6 28.5 42.7



#48

Ethyl methacrylate

Concen: 0.856 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.006 min

Lab File: VU061141.D

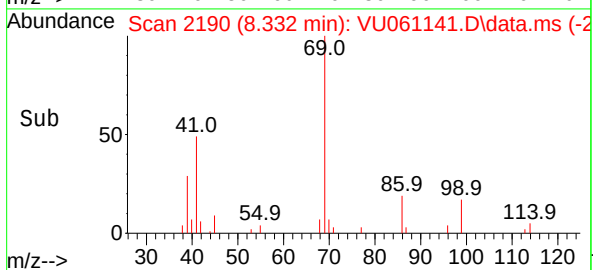
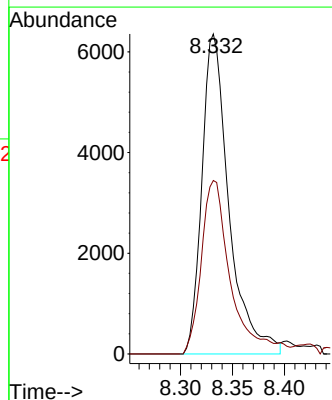
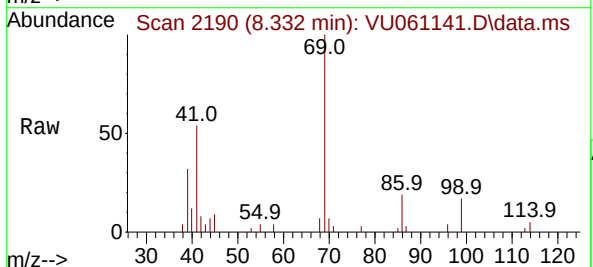
Acq: 17 Oct 2024 11:48

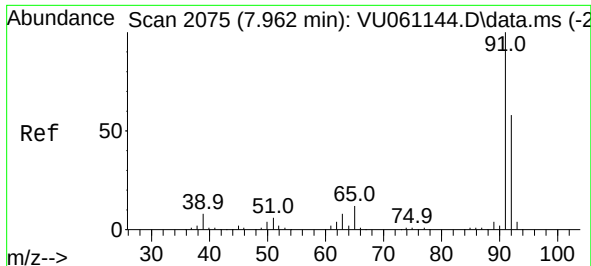
Tgt Ion: 69 Resp: 11478

Ion Ratio Lower Upper

69 100

41 58.8 28.1 84.3





#49

Toluene

Concen: 0.877 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

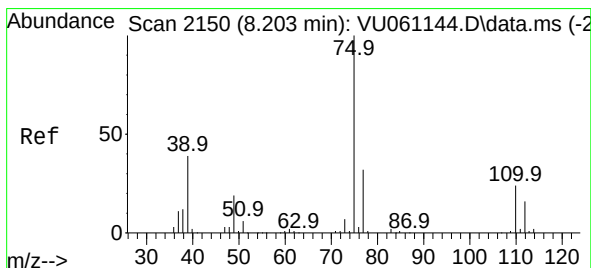
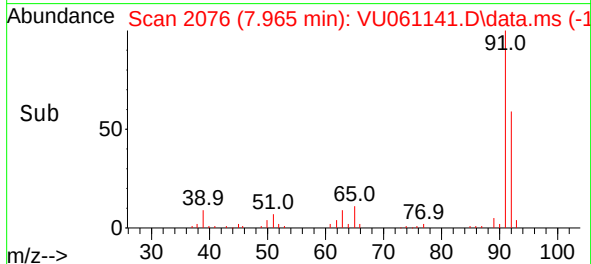
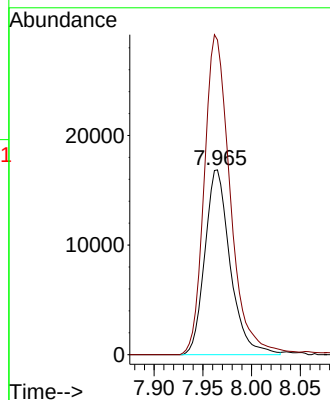
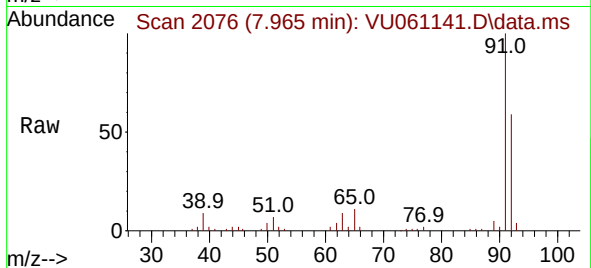
ClientSampleId :

Tgt Ion: 92 Resp: 30509

Ion Ratio Lower Upper

92 100

91 177.7 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 0.853 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VU061141.D

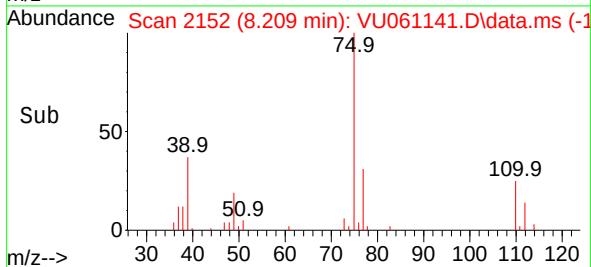
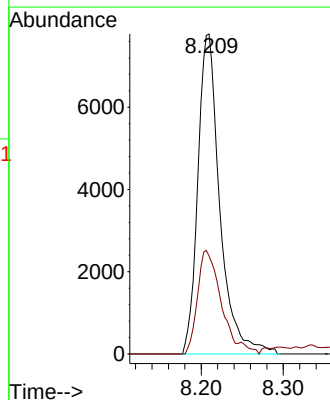
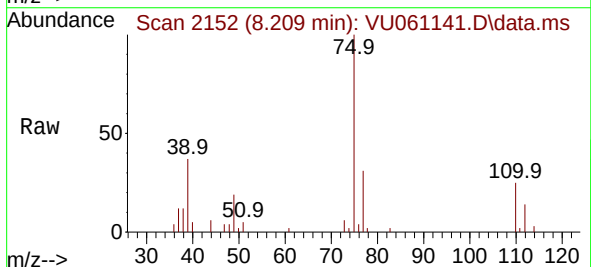
Acq: 17 Oct 2024 11:48

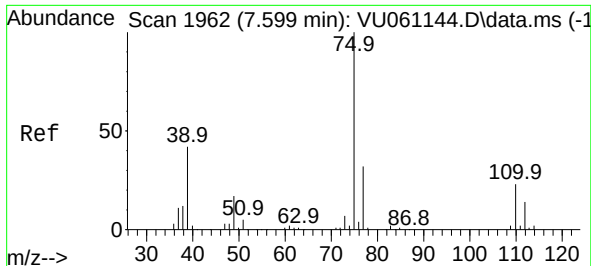
Tgt Ion: 75 Resp: 14467

Ion Ratio Lower Upper

75 100

77 30.6 25.9 38.9

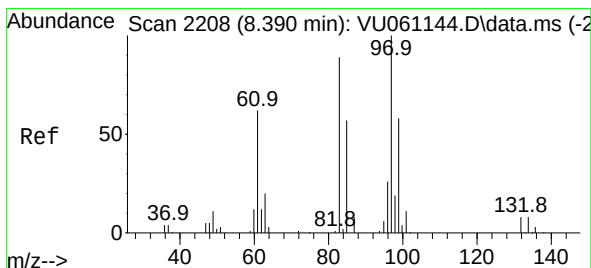
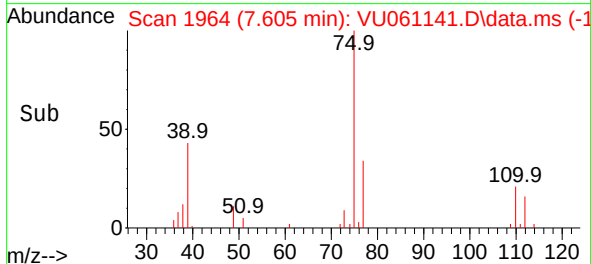
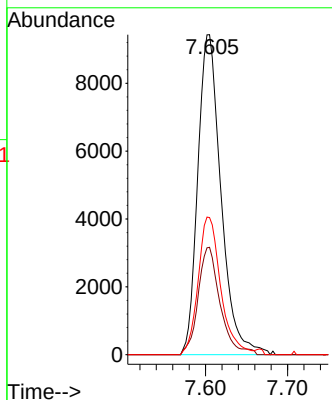
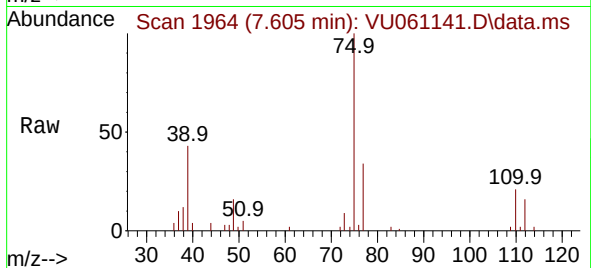




#51
 cis-1,3-Dichloropropene
 Concen: 0.892 ug/l
 RT: 7.605 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: VU061141.D
 Acq: 17 Oct 2024 11:48

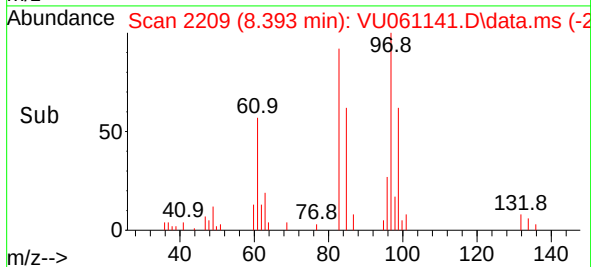
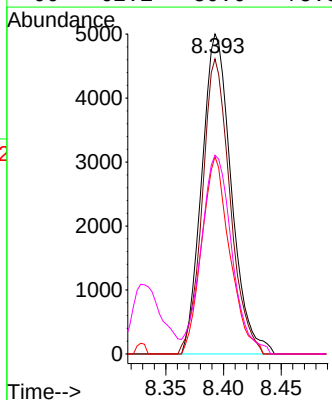
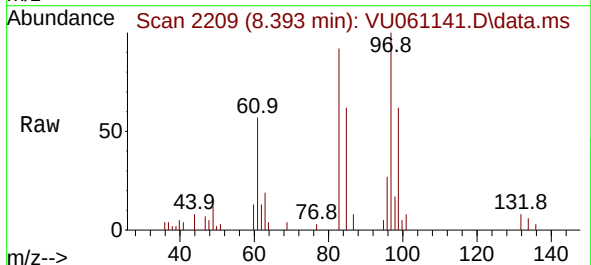
Instrument :
 MSVOA_U
 ClientSampleId :

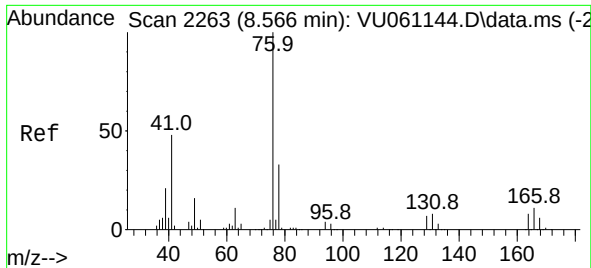
Tgt Ion:	75	Resp:	18561
Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.8
39	42.8	33.7	50.5



#52
 1,1,2-Trichloroethane
 Concen: 0.913 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061141.D
 Acq: 17 Oct 2024 11:48

Tgt Ion:	97	Resp:	8907
Ion	Ratio	Lower	Upper
97	100		
83	92.2	71.0	106.4
85	61.6	46.1	69.1
99	62.1	50.6	75.8

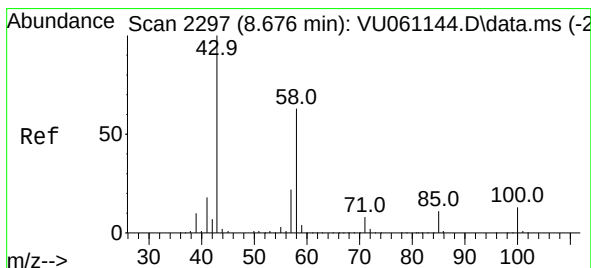
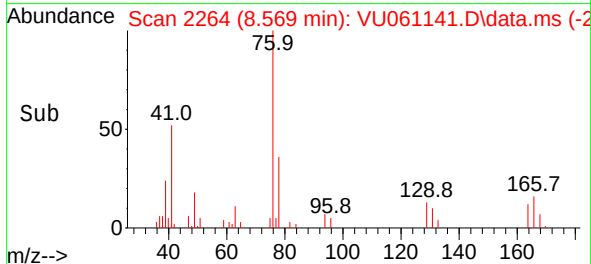
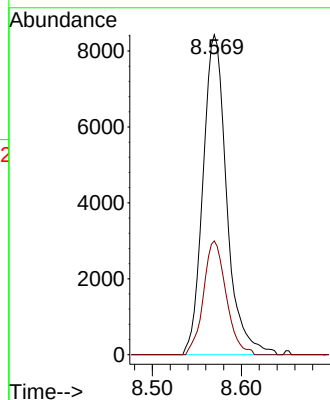
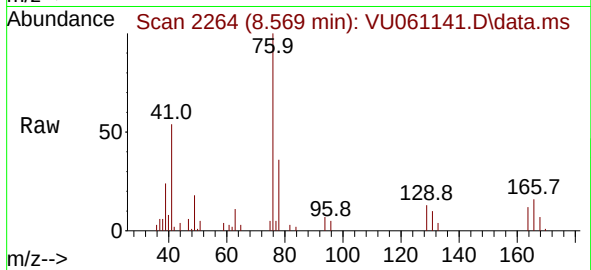




#53
1,3-Dichloropropane
Concen: 0.910 ug/l
RT: 8.569 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

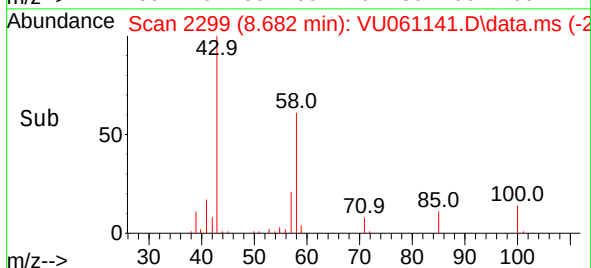
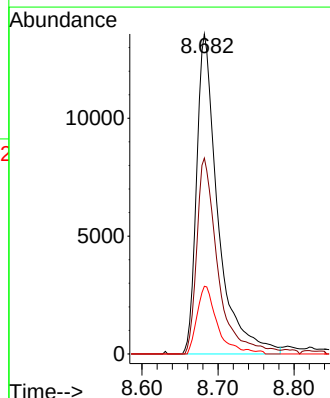
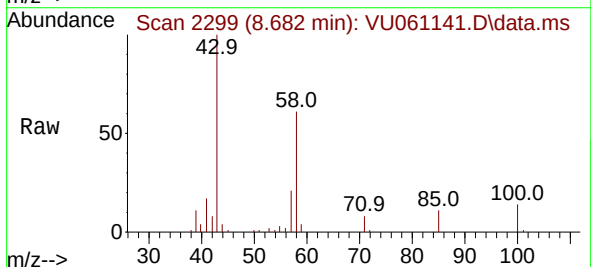
Instrument :
MSVOA_U
ClientSampleId :

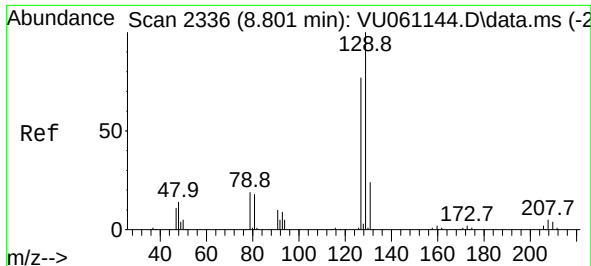
Tgt Ion: 76 Resp: 15587
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.2



#54
2-Hexanone
Concen: 4.444 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion: 43 Resp: 26514
Ion Ratio Lower Upper
43 100
58 60.2 41.8 81.8
57 19.5 1.4 41.4





#55

Dibromochloromethane

Concen: 0.861 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

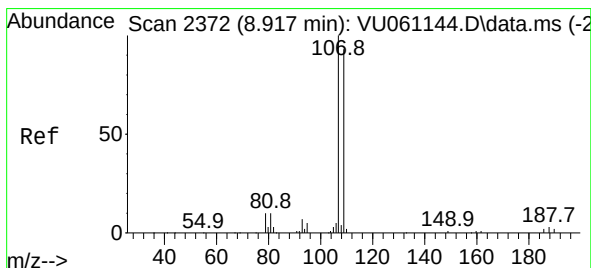
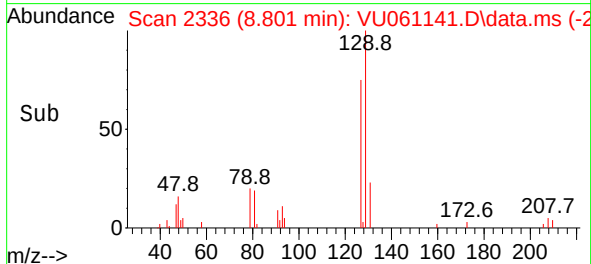
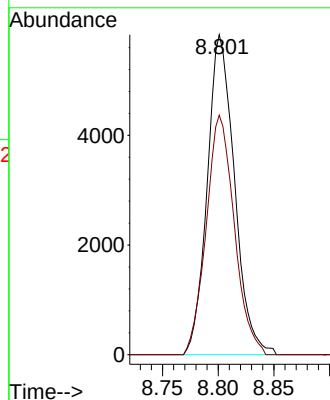
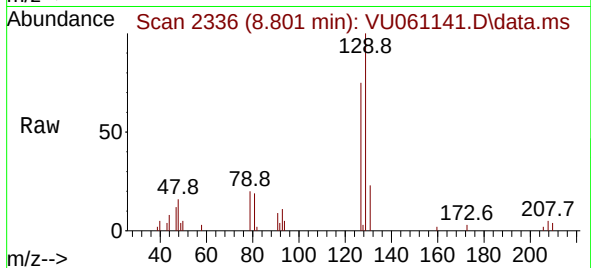
ClientSampleId :

Tgt Ion:129 Resp: 9919

Ion Ratio Lower Upper

129 100

127 77.2 61.9 92.9



#56

1,2-Dibromoethane

Concen: 0.931 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.003 min

Lab File: VU061141.D

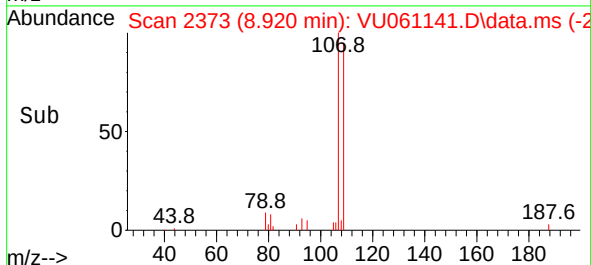
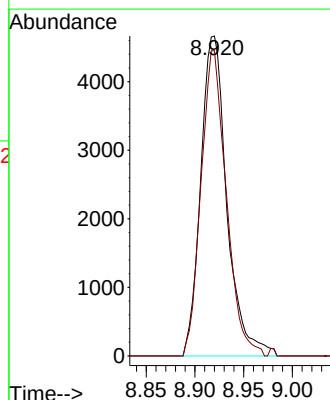
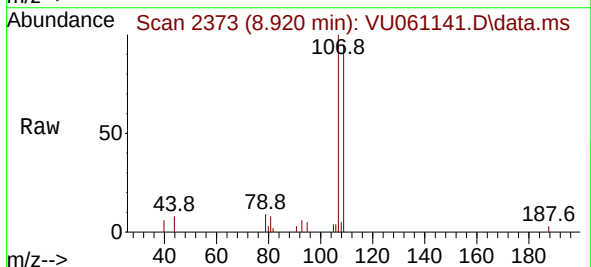
Acq: 17 Oct 2024 11:48

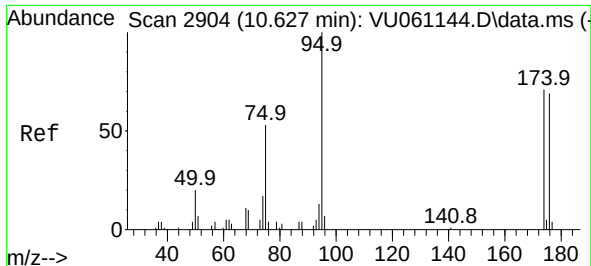
Tgt Ion:107 Resp: 8717

Ion Ratio Lower Upper

107 100

109 92.4 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.938 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

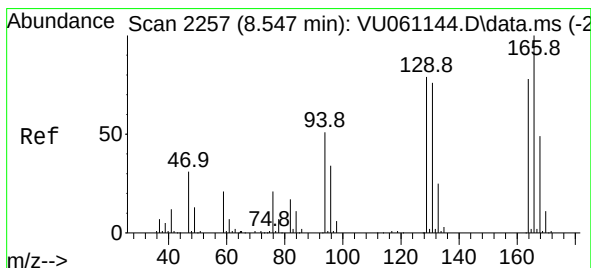
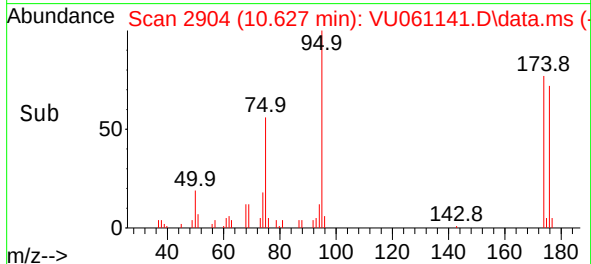
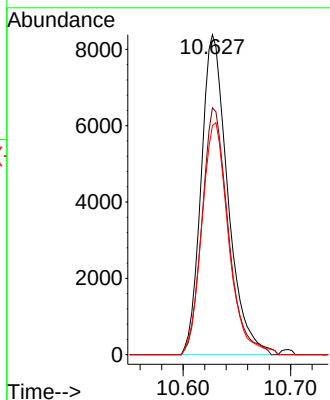
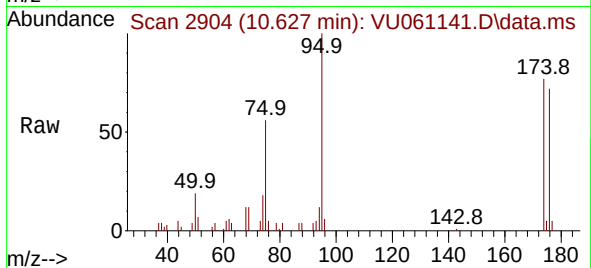
Tgt Ion: 95 Resp: 14471

Ion Ratio Lower Upper

95 100

174 75.7 55.4 83.0

176 72.8 54.4 81.6



#58

Tetrachloroethene

Concen: 0.920 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Tgt Ion: 164 Resp: 11467

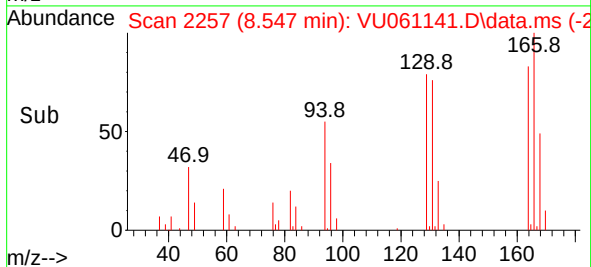
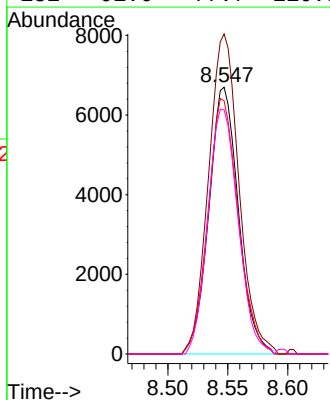
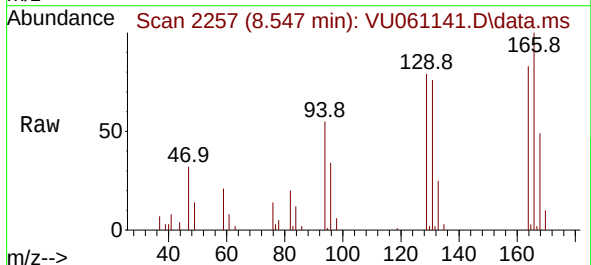
Ion Ratio Lower Upper

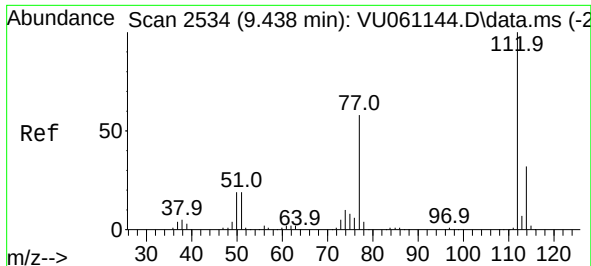
164 100

166 120.0 102.1 153.1

129 95.0 80.6 120.8

131 91.6 77.7 116.5





#59

Chlorobenzene

Concen: 0.874 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

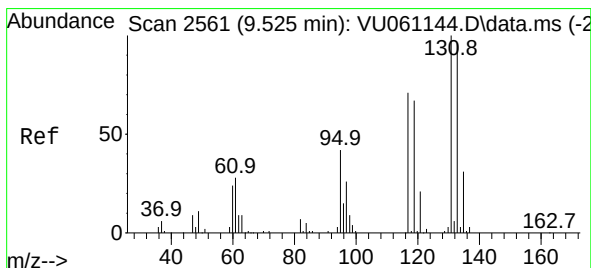
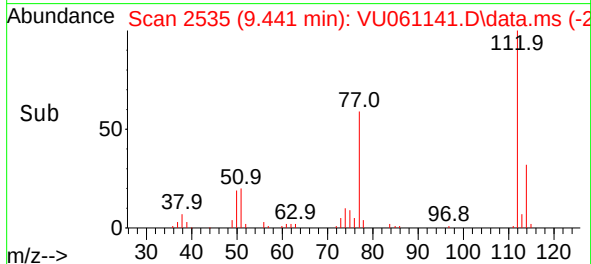
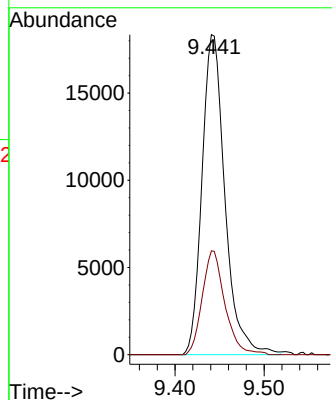
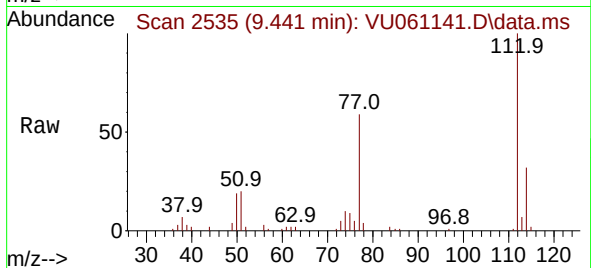
ClientSampleId :

Tgt Ion:112 Resp: 32757

Ion Ratio Lower Upper

112 100

114 32.4 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 0.918 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

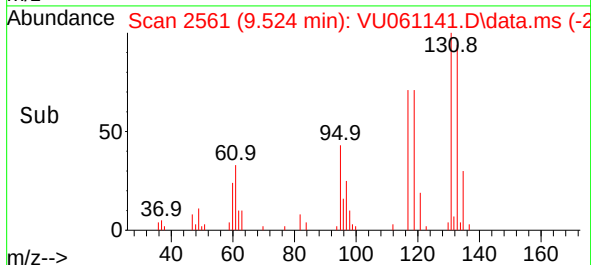
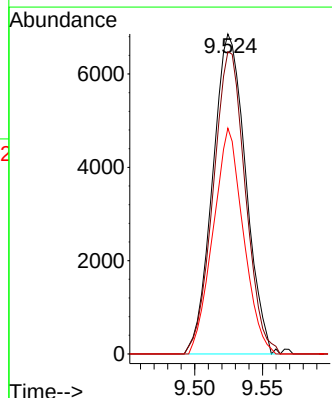
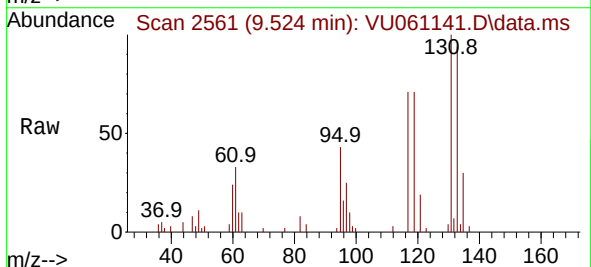
Tgt Ion:131 Resp: 11607

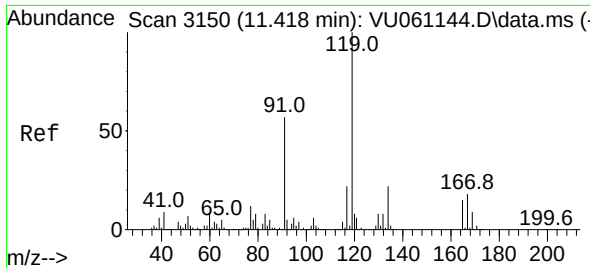
Ion Ratio Lower Upper

131 100

133 91.8 76.8 115.2

119 64.7 54.2 81.2

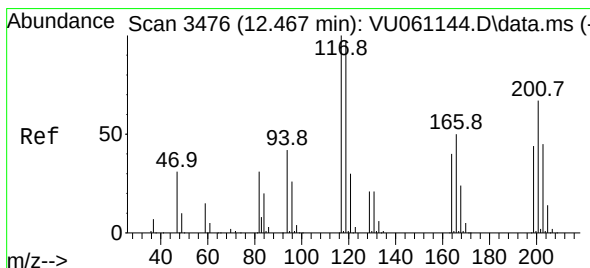
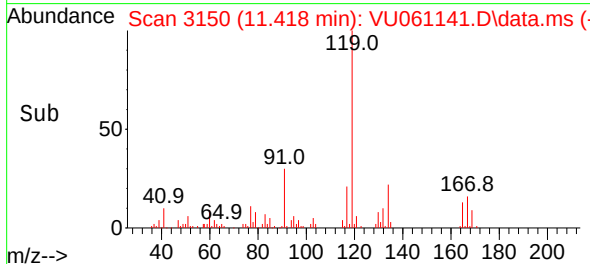
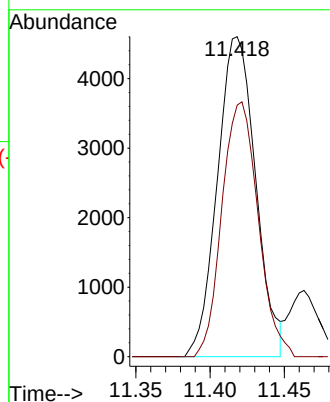
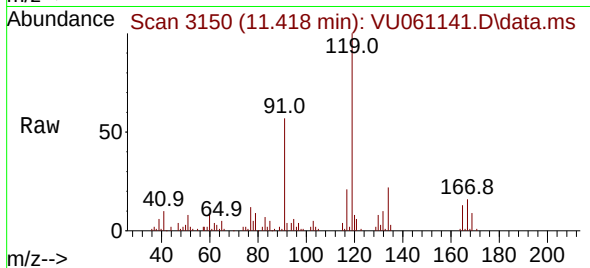




#61
 Pentachloroethane
 Concen: 0.853 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU061141.D
 Acq: 17 Oct 2024 11:48

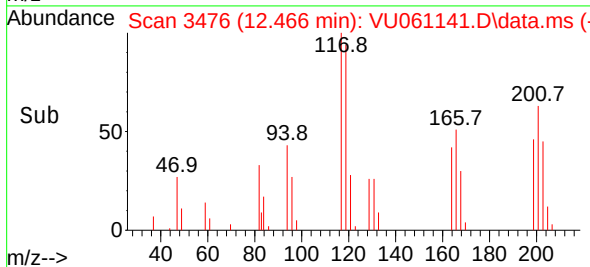
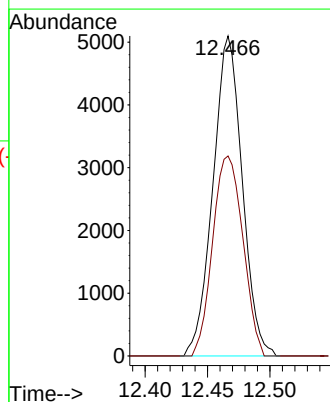
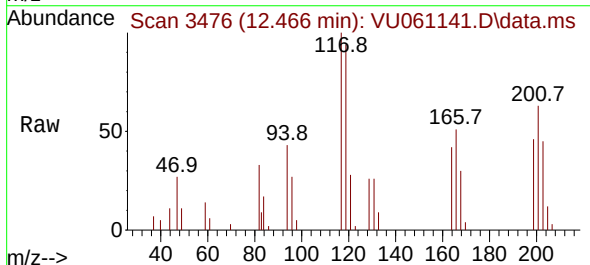
Instrument :
 MSVOA_U
 ClientSampleId :

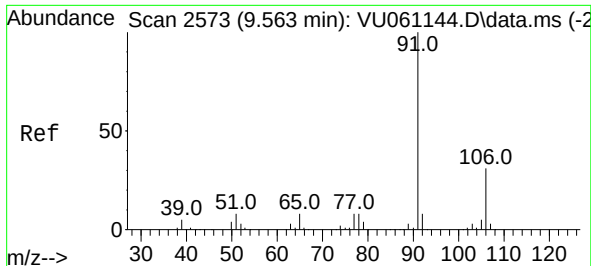
Tgt Ion:117 Resp: 8252
 Ion Ratio Lower Upper
 117 100
 167 75.2 63.4 95.2



#62
 Hexachloroethane
 Concen: 0.837 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU061141.D
 Acq: 17 Oct 2024 11:48

Tgt Ion:117 Resp: 8342
 Ion Ratio Lower Upper
 117 100
 201 64.4 54.3 81.5





#63

Ethyl Benzene

Concen: 0.883 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

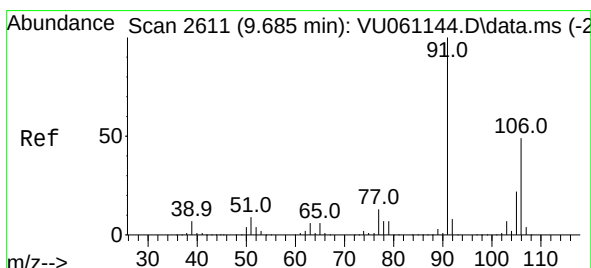
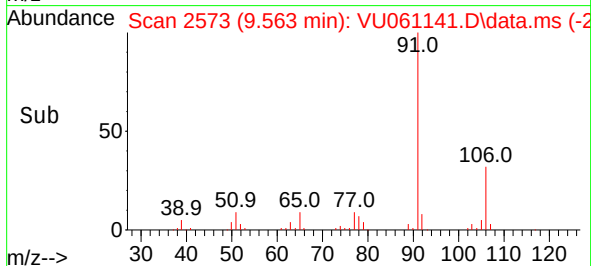
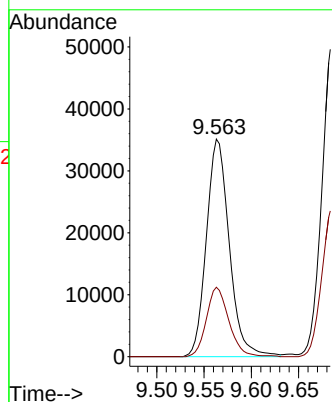
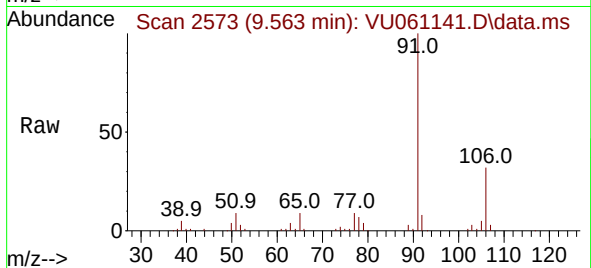
ClientSampleId :

Tgt Ion: 91 Resp: 59269

Ion Ratio Lower Upper

91 100

106 31.9 24.6 37.0



#64

m/p-Xylenes

Concen: 1.737 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU061141.D

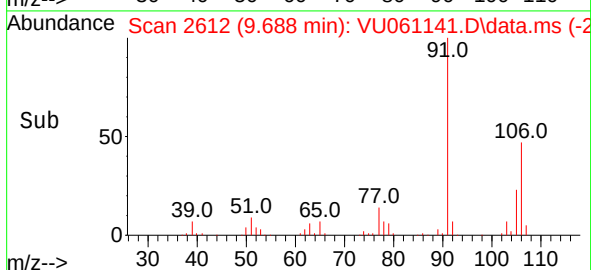
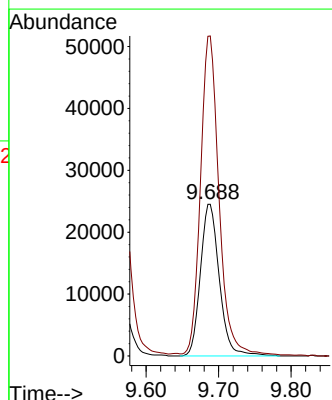
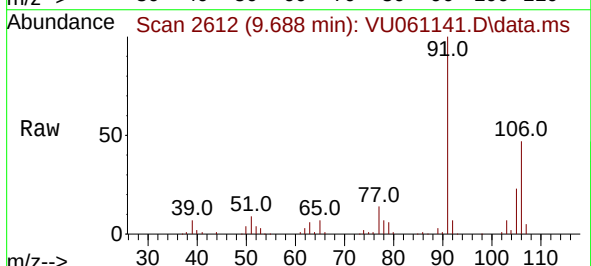
Acq: 17 Oct 2024 11:48

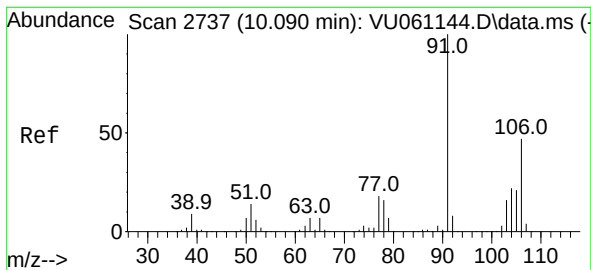
Tgt Ion:106 Resp: 44390

Ion Ratio Lower Upper

106 100

91 204.4 163.3 244.9





#65

o-Xylene

Concen: 0.876 ug/l

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

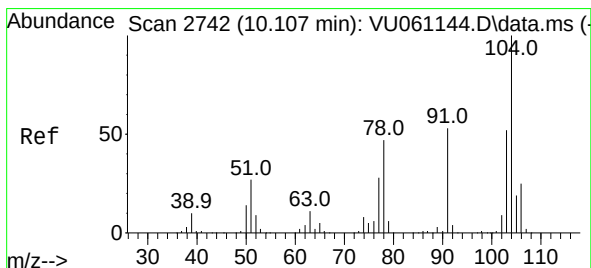
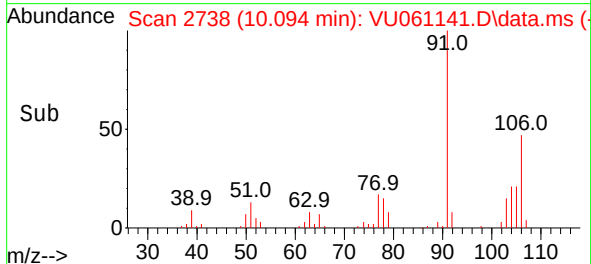
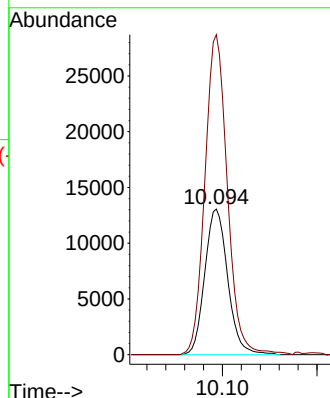
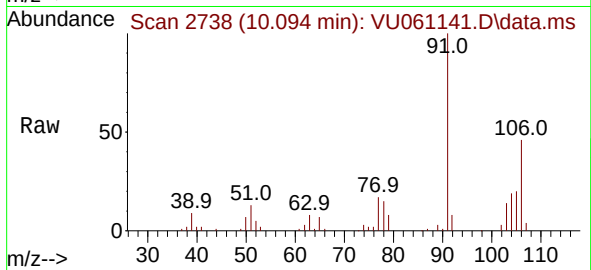
ClientSampleId :

Tgt Ion:106 Resp: 22054

Ion Ratio Lower Upper

106 100

91 215.0 106.9 320.8



#66

Styrene

Concen: 0.849 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

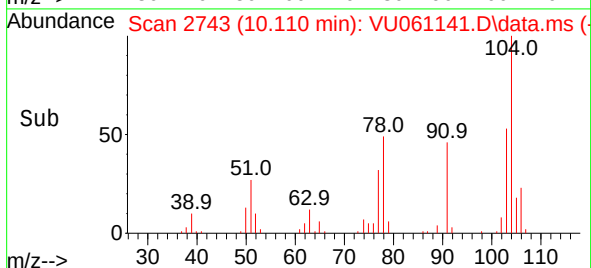
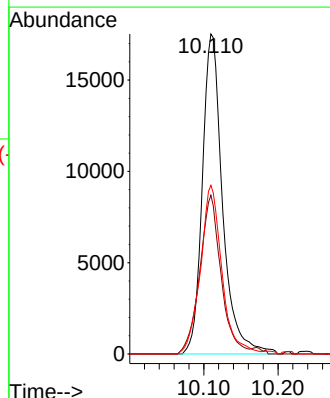
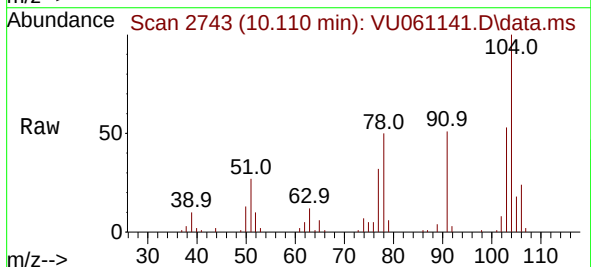
Tgt Ion:104 Resp: 33224

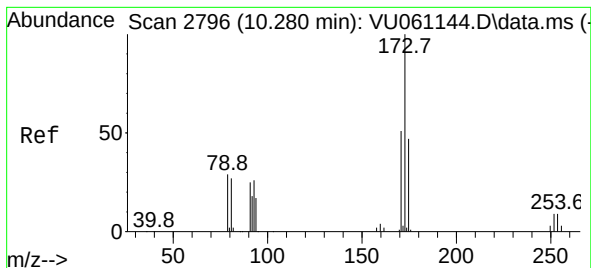
Ion Ratio Lower Upper

104 100

78 51.9 41.6 62.4

103 55.7 45.0 67.6





#67

Bromoform

Concen: 0.820 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

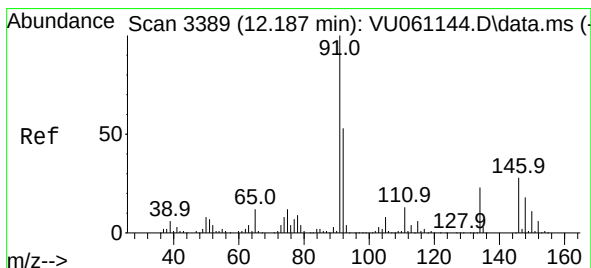
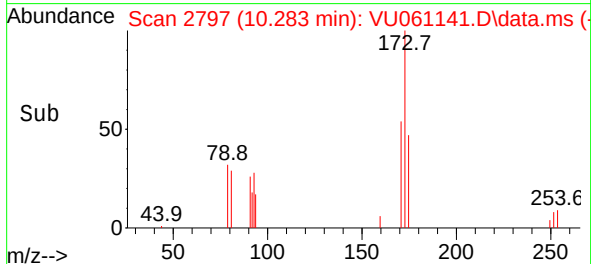
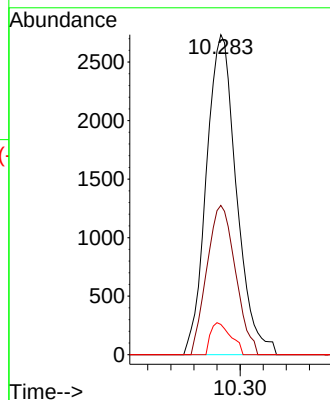
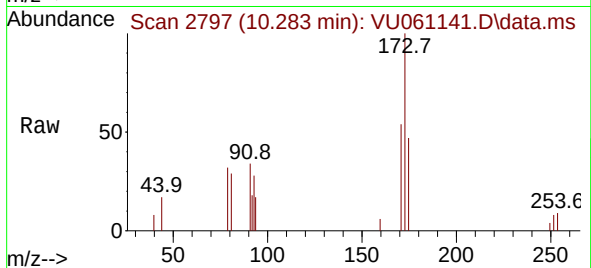
Tgt Ion:173 Resp: 4944

Ion Ratio Lower Upper

173 100

175 44.3 37.8 56.8

254 6.7 7.0 10.4#



#68

1,2-Dichlorobenzene-d4

Concen: 0.946 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

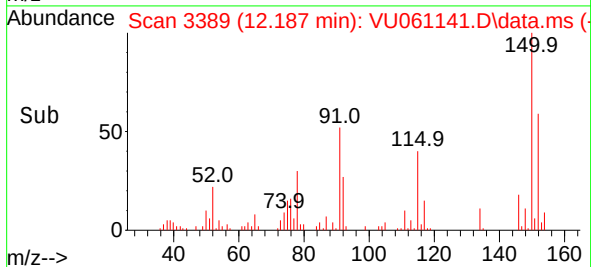
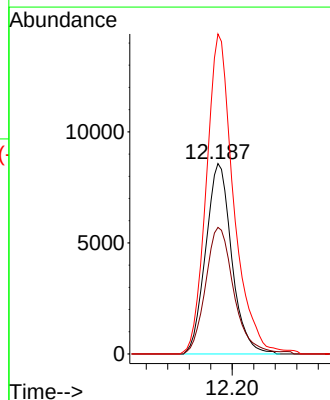
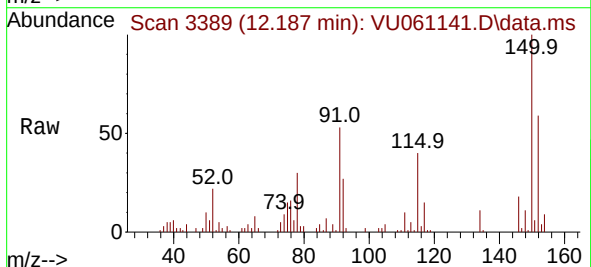
Tgt Ion:152 Resp: 14367

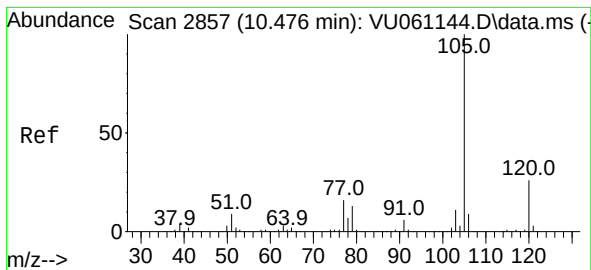
Ion Ratio Lower Upper

152 100

115 72.8 0.0 275.0

150 177.0 0.0 668.8





#69

Isopropylbenzene

Concen: 0.862 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

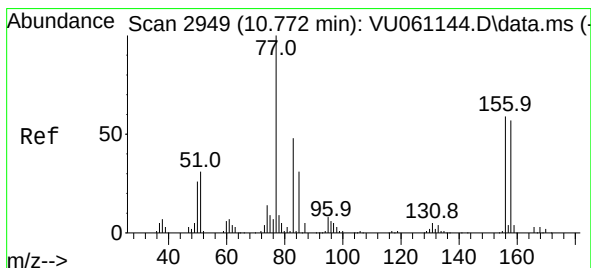
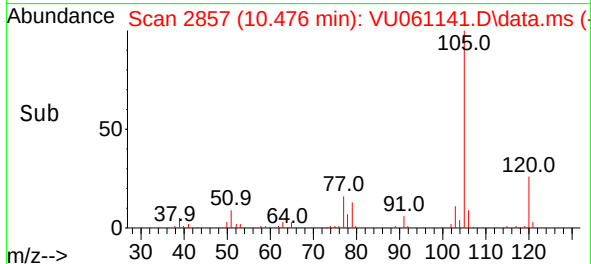
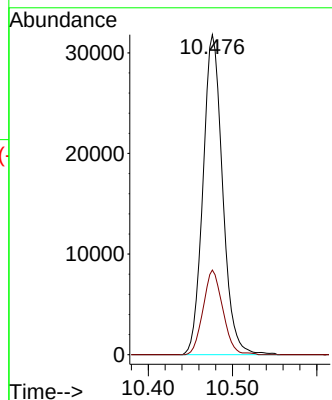
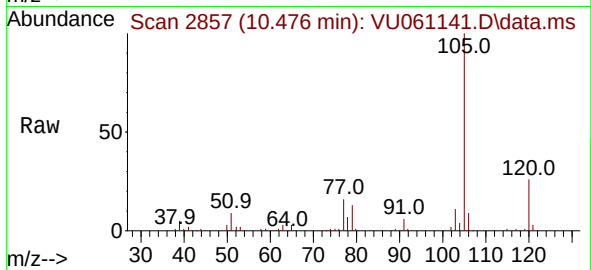
ClientSampleId :

Tgt Ion:105 Resp: 51594

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.895 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

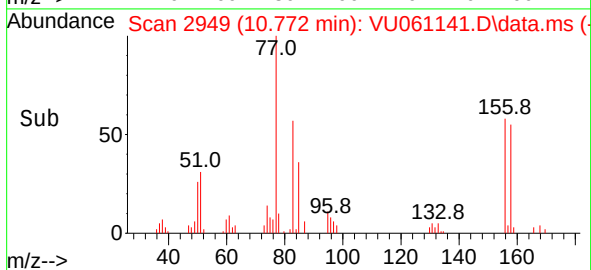
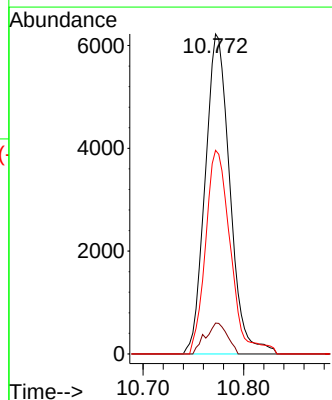
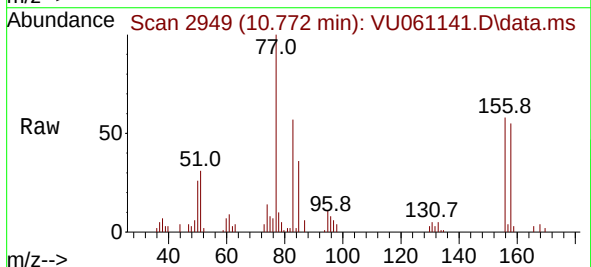
Tgt Ion: 83 Resp: 10603

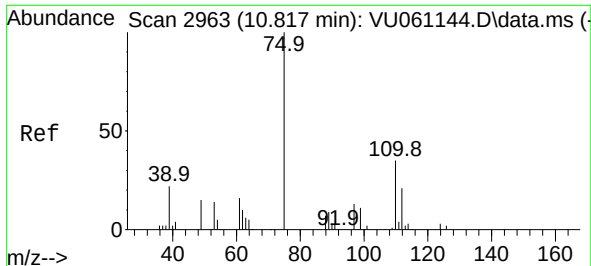
Ion Ratio Lower Upper

83 100

131 8.5 7.8 11.8

85 64.3 50.8 76.2





#71

1,2,3-Trichloropropane

Concen: 1.394 ug/l

RT: 10.814 min Scan# 2963

Delta R.T. -0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 13574

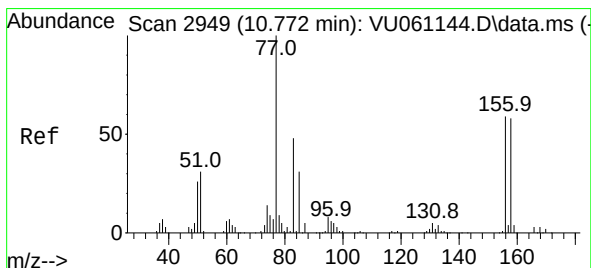
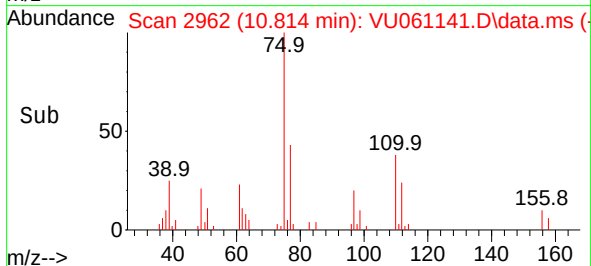
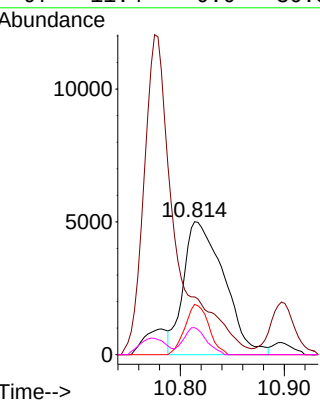
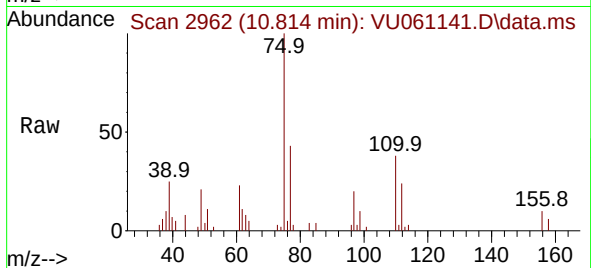
Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

110 22.1 0.0 68.6

97 11.4 0.0 36.8



#72

Bromobenzene

Concen: 0.896 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.006 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

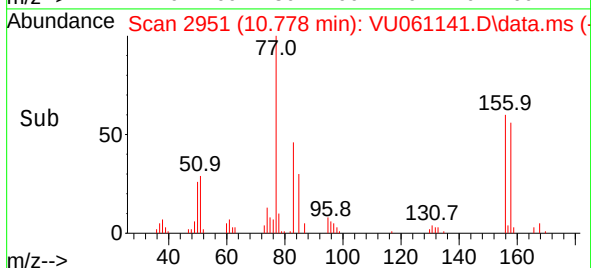
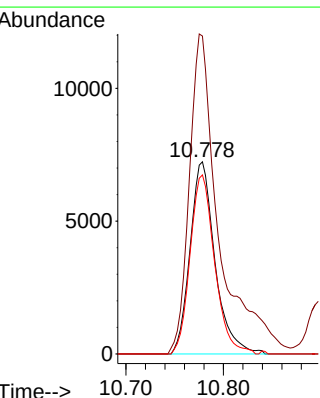
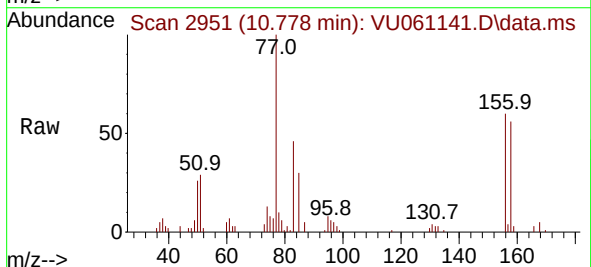
Tgt Ion:156 Resp: 12896

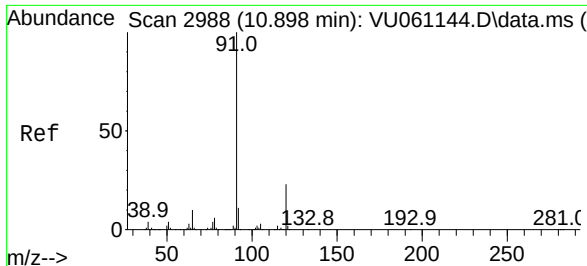
Ion Ratio Lower Upper

156 100

77 197.9 0.0 337.2

158 91.5 0.0 192.8

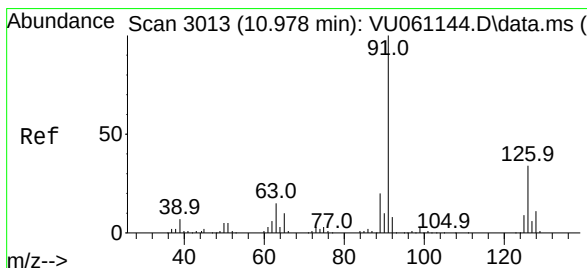
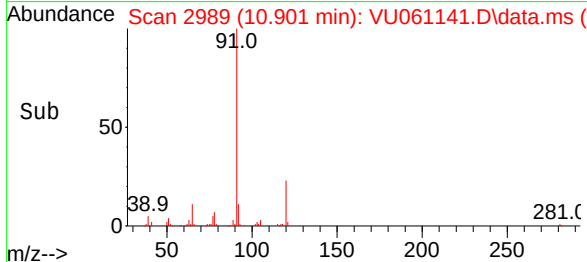
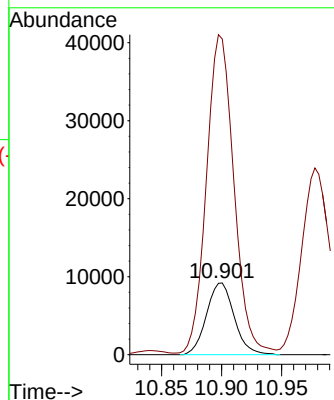
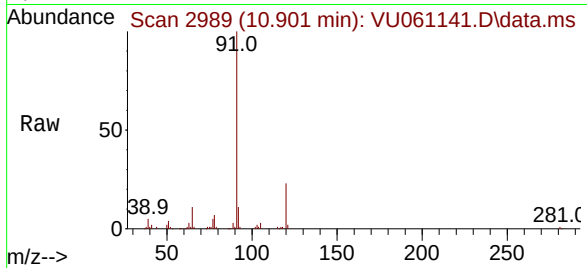




#73
n-propylbenzene
Concen: 0.844 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

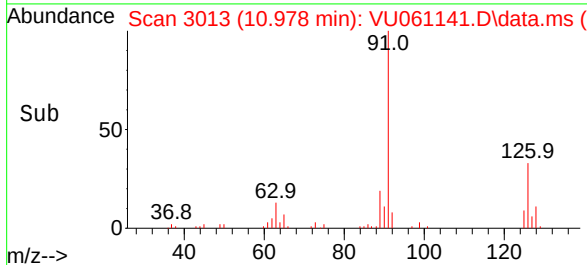
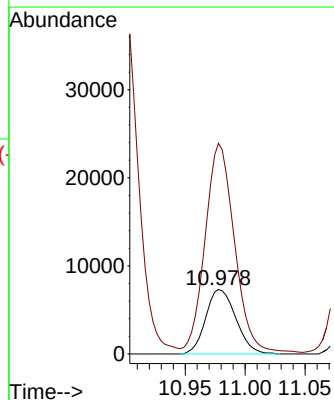
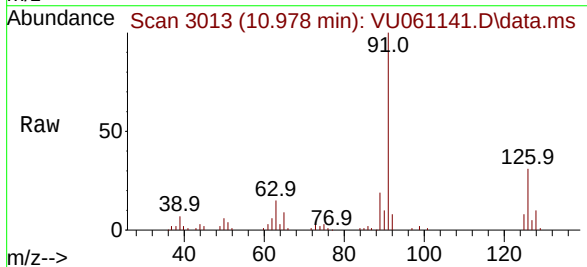
Instrument :
MSVOA_U
ClientSampleId :

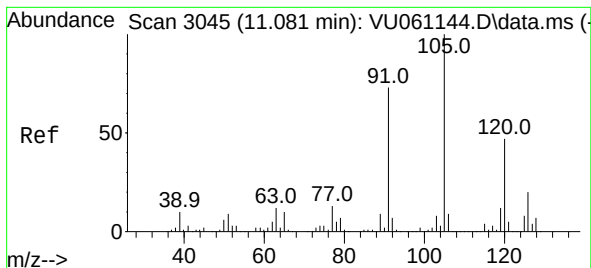
Tgt Ion:120 Resp: 14752
Ion Ratio Lower Upper
120 100
91 439.0 353.6 530.4



#74
2-Chlorotoluene
Concen: 0.846 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:126 Resp: 12787
Ion Ratio Lower Upper
126 100
91 314.3 0.0 595.2

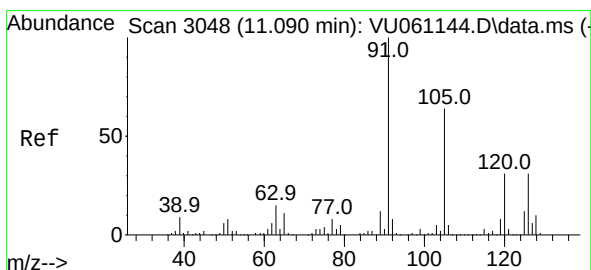
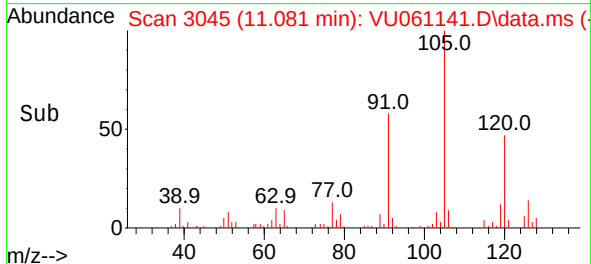
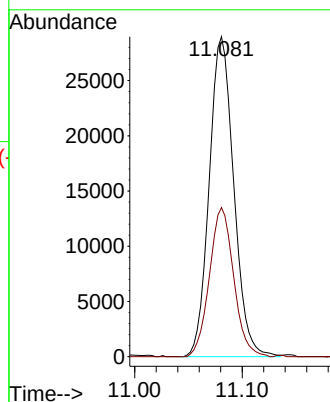
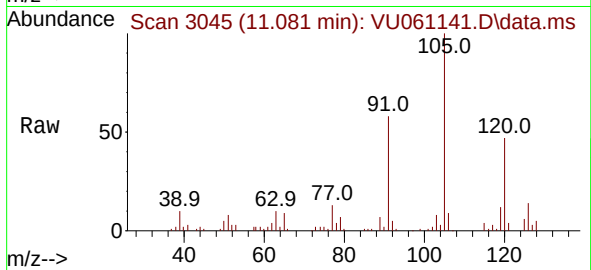




#75
1,3,5-Trimethylbenzene
Concen: 0.852 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

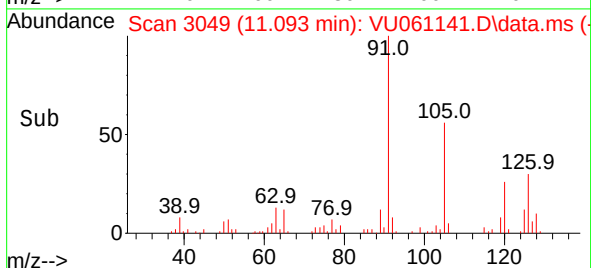
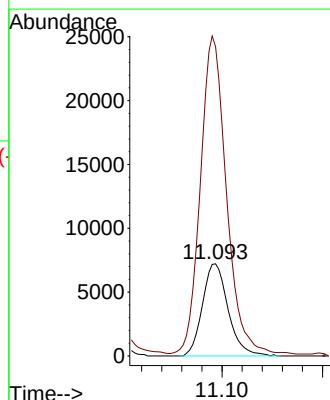
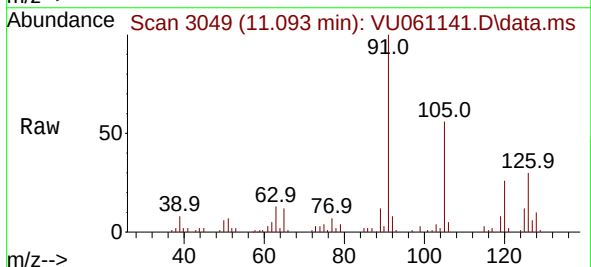
Instrument :
MSVOA_U
ClientSampleId :

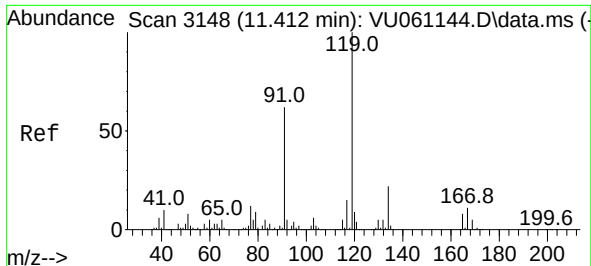
Tgt Ion:105 Resp: 46000
Ion Ratio Lower Upper
105 100
120 46.0 38.0 57.0



#76
4-Chlorotoluene
Concen: 0.834 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:126 Resp: 12812
Ion Ratio Lower Upper
126 100
91 348.7 0.0 678.2

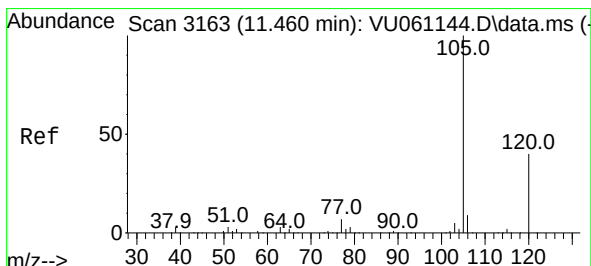
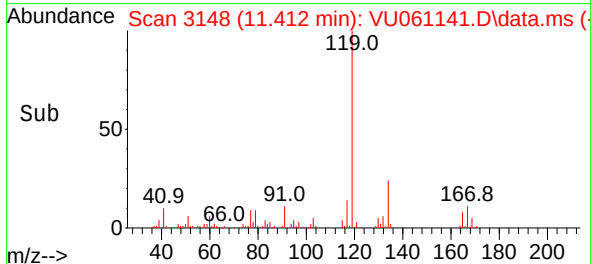
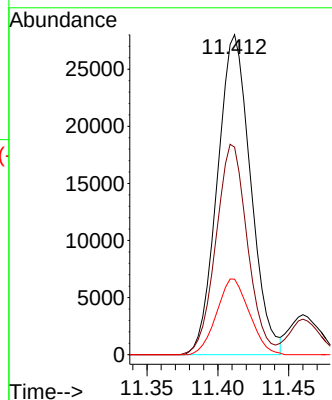
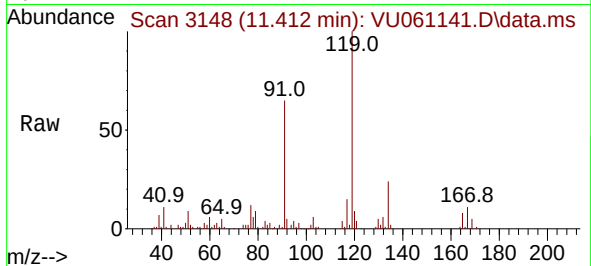




#77
tert-Butylbenzene
Concen: 0.859 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

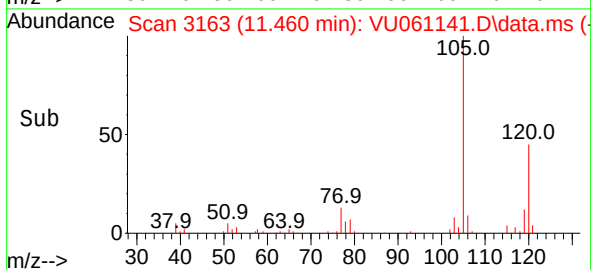
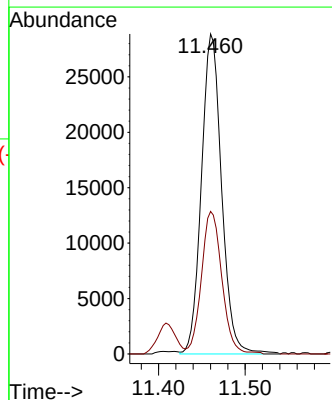
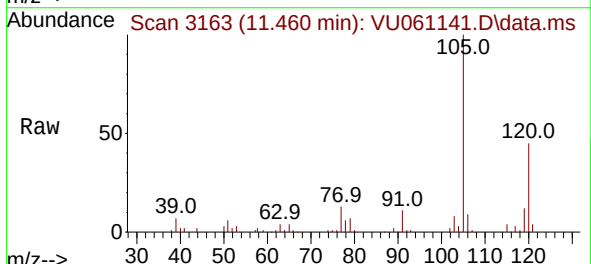
Instrument :
MSVOA_U
ClientSampleId :

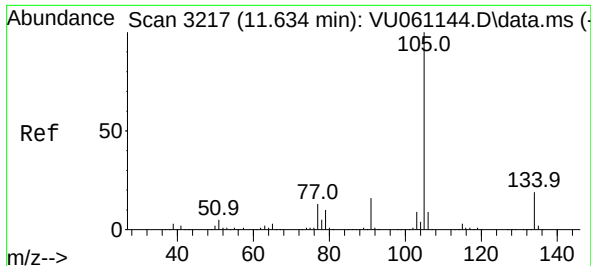
Tgt Ion:119 Resp: 45826
Ion Ratio Lower Upper
119 100
91 62.3 30.1 90.5
134 23.2 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 0.858 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:105 Resp: 46788
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#79

sec-Butylbenzene

Concen: 0.837 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

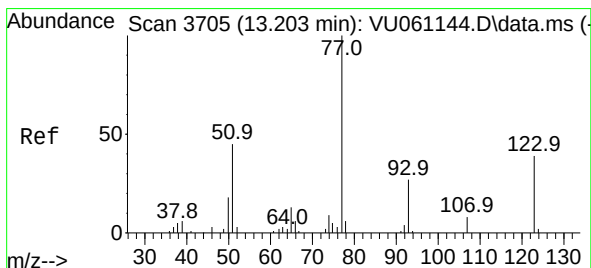
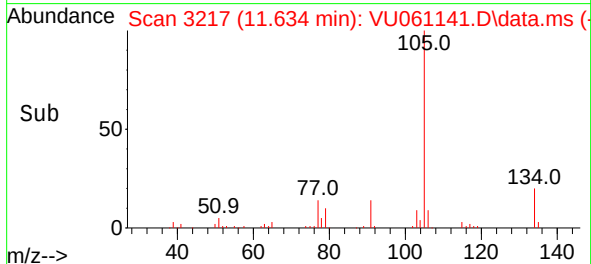
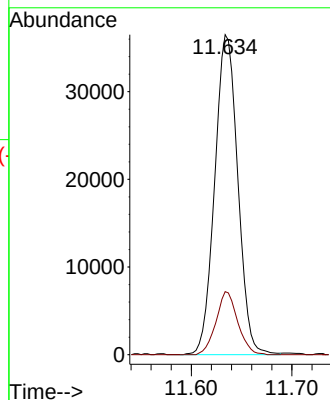
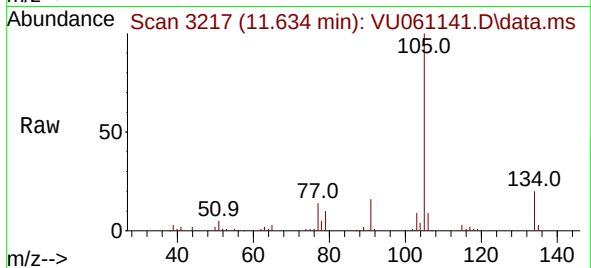
ClientSampleId :

Tgt Ion:105 Resp: 58213

Ion Ratio Lower Upper

105 100

134 18.5 15.5 23.3



#80

Nitrobenzene

Concen: 5.405 ug/l

RT: 13.222 min Scan# 3711

Delta R.T. 0.019 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

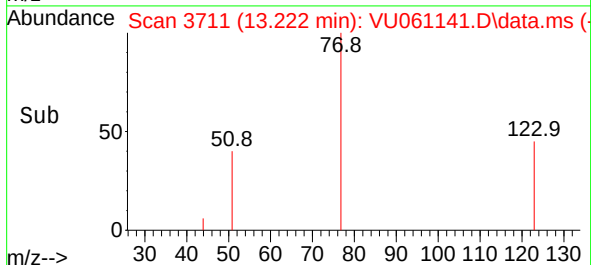
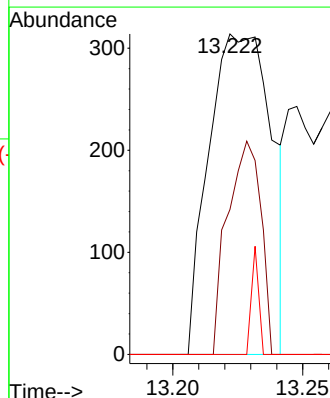
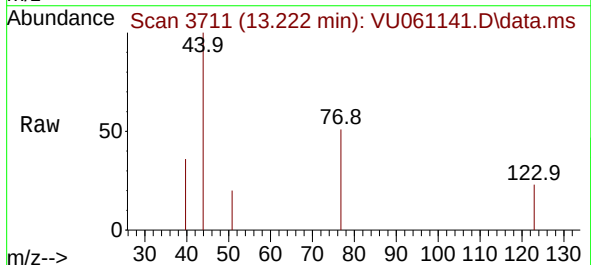
Tgt Ion: 77 Resp: 527

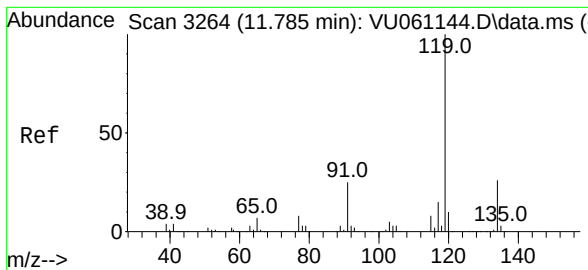
Ion Ratio Lower Upper

77 100

123 35.3 15.6 55.2

65 3.8 10.7 13.7#

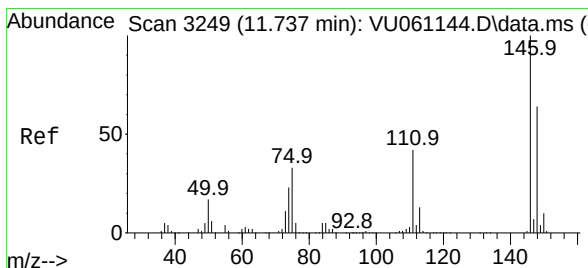
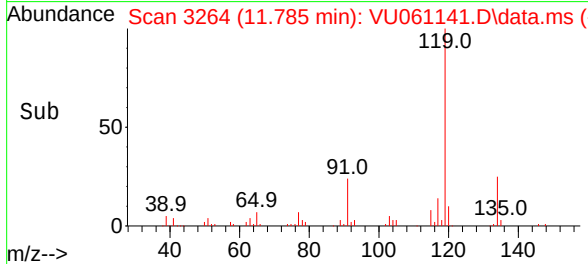
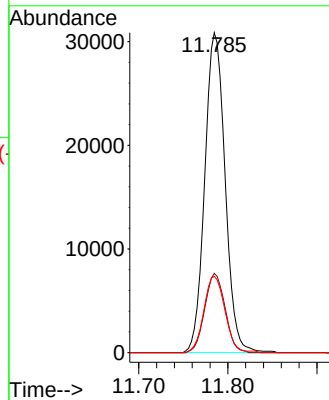
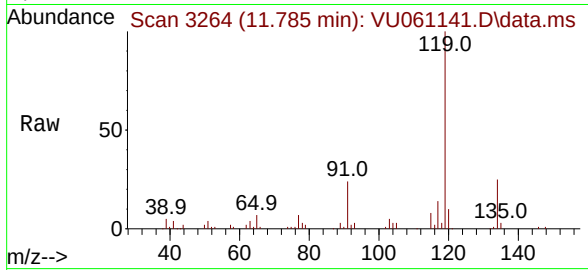




#81
 p-Isopropyltoluene
 Concen: 0.851 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU061141.D
 Acq: 17 Oct 2024 11:48

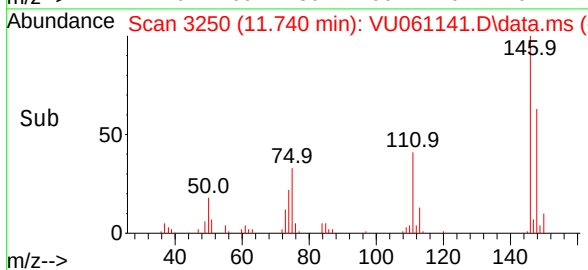
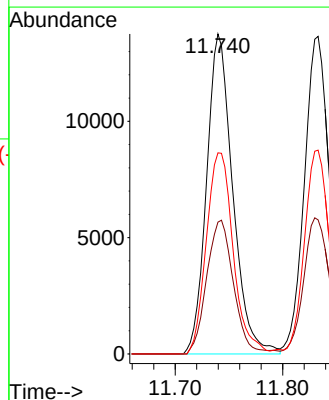
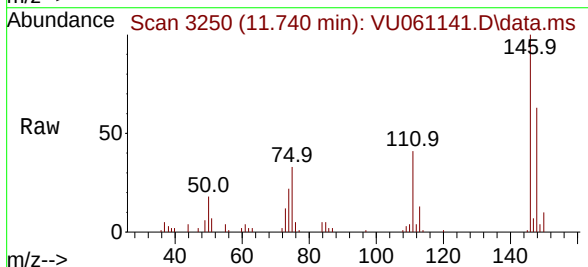
Instrument :
 MSVOA_U
 ClientSampleId :

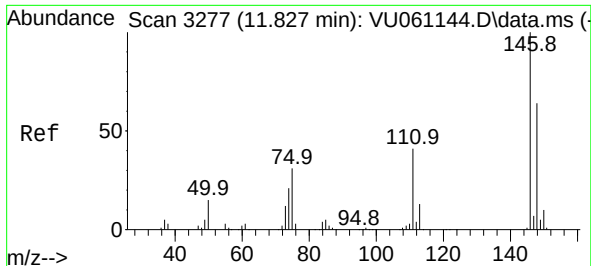
Tgt Ion:119 Resp: 48946
 Ion Ratio Lower Upper
 119 100
 134 24.6 21.0 31.6
 91 24.6 19.8 29.8



#82
 1,3-Dichlorobenzene
 Concen: 0.841 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU061141.D
 Acq: 17 Oct 2024 11:48

Tgt Ion:146 Resp: 23248
 Ion Ratio Lower Upper
 146 100
 111 43.0 34.1 51.1
 148 64.6 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 0.837 ug/l

RT: 11.833 min Scan# 3277

Delta R.T. 0.006 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

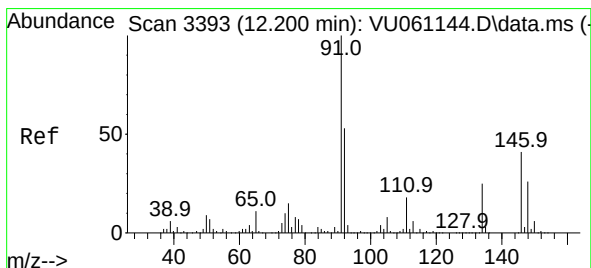
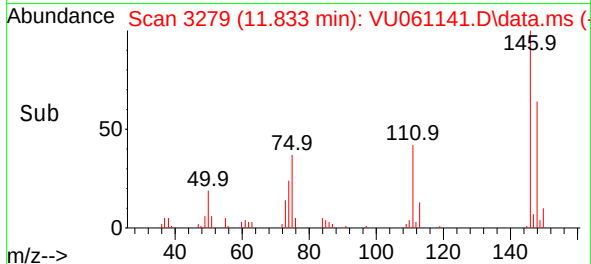
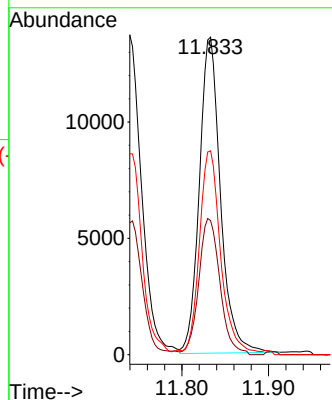
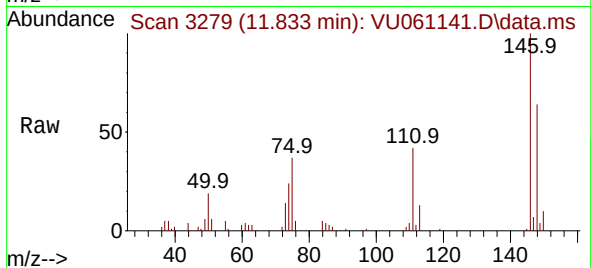
Tgt Ion:146 Resp: 23057

Ion Ratio Lower Upper

146 100

111 43.1 32.1 48.1

148 63.2 50.3 75.5



#84

n-Butylbenzene

Concen: 0.813 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

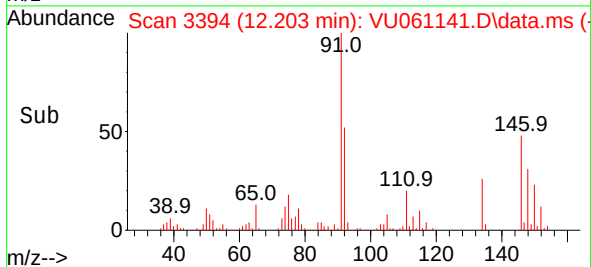
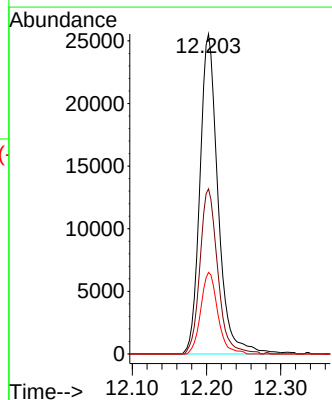
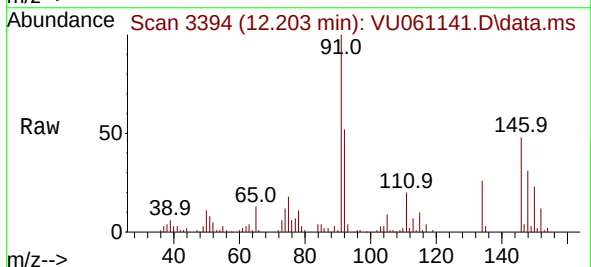
Tgt Ion: 91 Resp: 43414

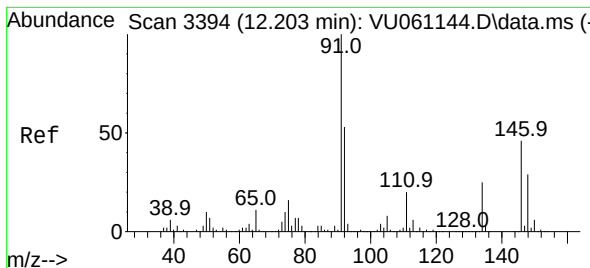
Ion Ratio Lower Upper

91 100

92 50.6 41.8 62.8

134 23.8 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 0.875 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

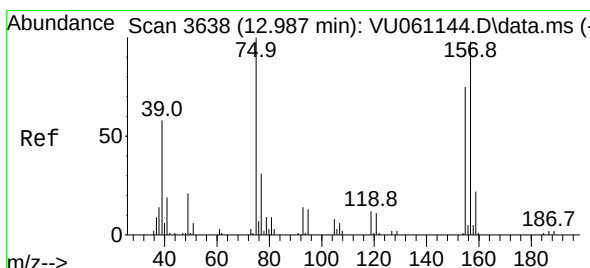
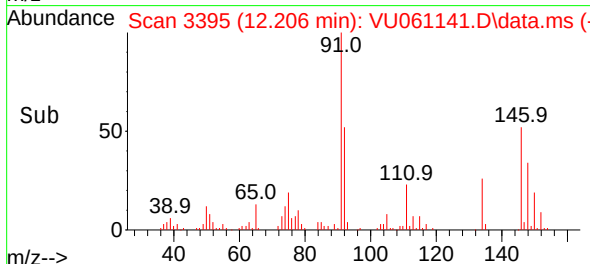
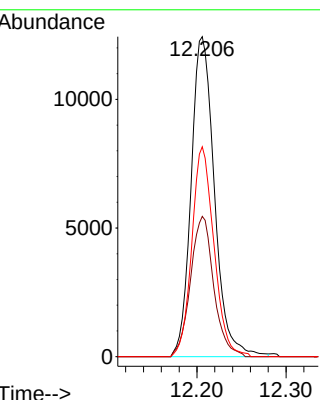
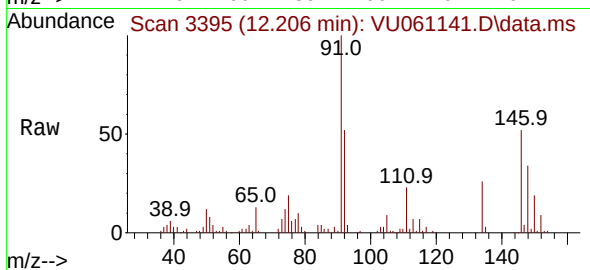
Tgt Ion:146 Resp: 22610

Ion Ratio Lower Upper

146 100

111 43.6 21.9 65.7

148 62.3 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.896 ug/l

RT: 13.000 min Scan# 3642

Delta R.T. 0.013 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

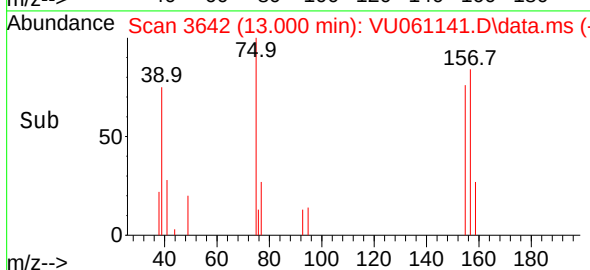
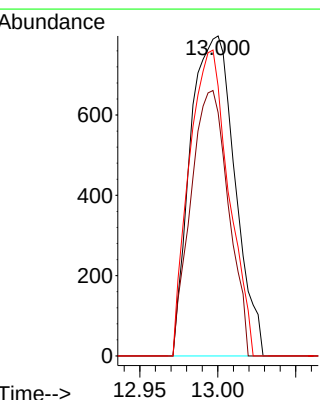
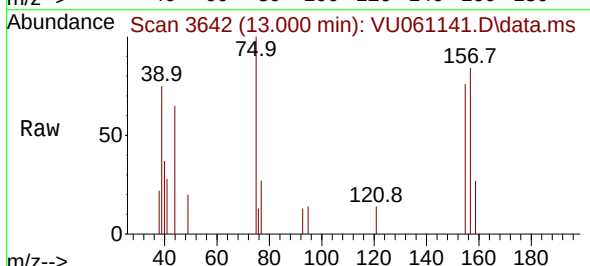
Tgt Ion: 75 Resp: 1576

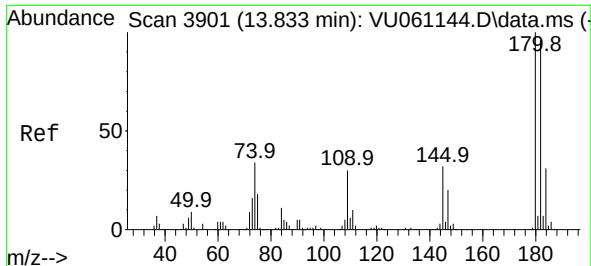
Ion Ratio Lower Upper

75 100

155 70.6 61.4 92.0

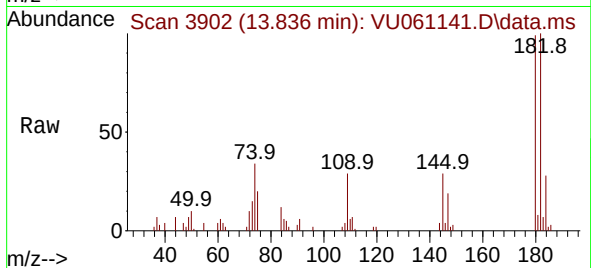
157 84.8 78.5 117.7



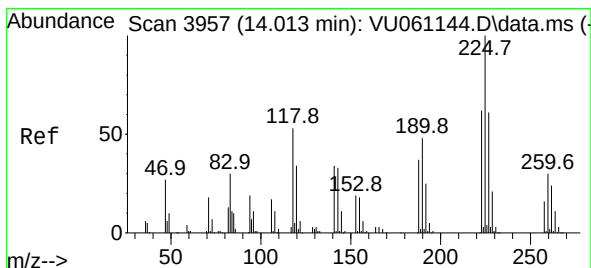
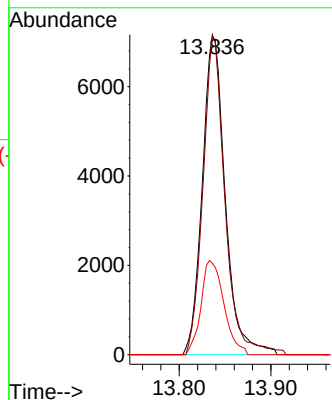
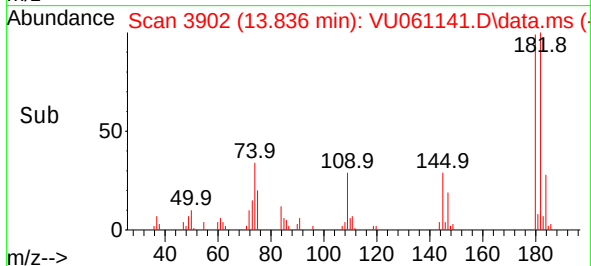


#87
1,2,4-Trichlorobenzene
Concen: 0.842 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Instrument :
MSVOA_U
ClientSampleId :

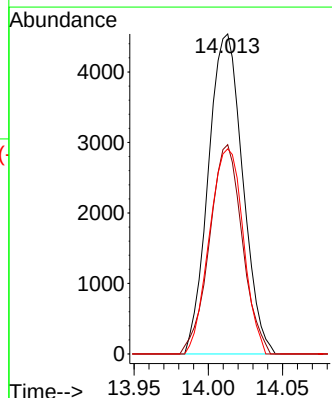
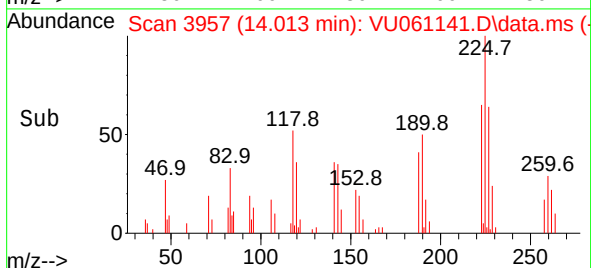
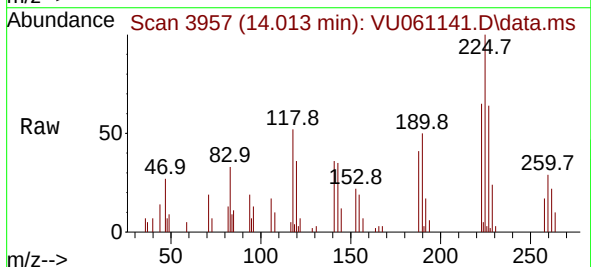


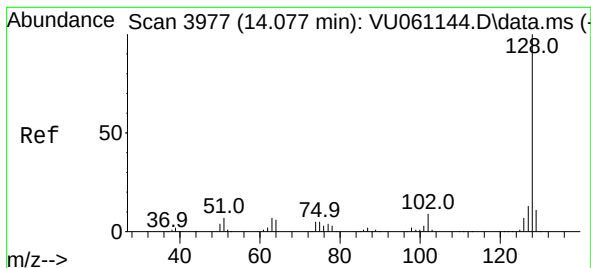
Tgt Ion:180 Resp: 12433
Ion Ratio Lower Upper
180 100
182 95.6 77.0 115.6
145 29.4 25.7 38.5



#88
Hexachlorobutadiene
Concen: 0.875 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061141.D
Acq: 17 Oct 2024 11:48

Tgt Ion:225 Resp: 7306
Ion Ratio Lower Upper
225 100
223 62.5 51.4 77.2
227 63.0 50.3 75.5





#89

Naphthalene

Concen: 0.820 ug/l

RT: 14.087 min Scan# 3977

Delta R.T. 0.009 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Instrument :

MSVOA_U

ClientSampleId :

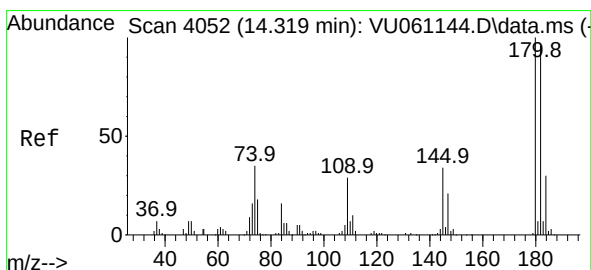
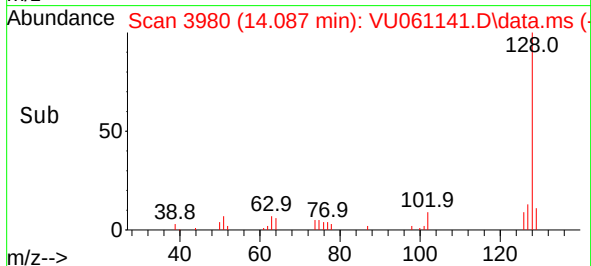
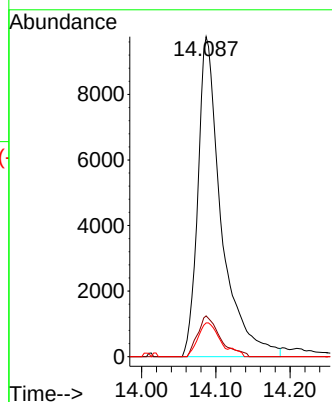
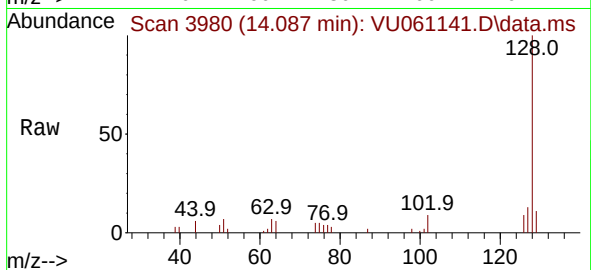
Tgt Ion:128 Resp: 21387

Ion Ratio Lower Upper

128 100

127 12.2 10.6 16.0

129 9.2 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 0.892 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061141.D

Acq: 17 Oct 2024 11:48

Tgt Ion:180 Resp: 11832

Ion Ratio Lower Upper

180 100

182 89.4 76.2 114.4

145 31.7 26.8 40.2

