

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061595.D
 Acq On : 12 Nov 2024 08:30
 Operator : MD/SY
 Sample : VSTDIC0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 04:40:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	47452	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	16791	1.020	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	15262	0.931	ug/l	0.00
Spiked Amount	1.000		Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	6214	0.509	ug/l	100
3) Chloromethane	1.519	50	6039	0.518	ug/l	93
4) Vinyl Chloride	1.602	62	6544	0.499	ug/l	96
5) Bromomethane	1.856	94	4422	0.534	ug/l	98
6) Chloroethane	1.933	64	6805	0.641	ug/l	91
7) Trichlorofluoromethane	2.133	101	9515	0.507	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	4911	0.488	ug/l	99
9) 1,1-Dichloroethene	2.576	96	5118	0.486	ug/l	95
10) Iodomethane	2.718	142	3579	1.000	ug/l	98
11) Allyl Chloride	2.917	41	5853	0.480	ug/l	93
12) Acrylonitrile	3.348	53	1513	0.726	ug/l	# 86
13) Acetone	2.647	43	9478	3.259	ug/l	99
14) Carbon Disulfide	2.789	76	17087	0.502	ug/l	100
15) Methylene Chloride	3.043	84	6311	0.496	ug/l	99
16) trans-1,2-Dichloroethene	3.351	96	5825	0.476	ug/l	98
17) 1,1-Dichloroethane	3.862	63	10437	0.478	ug/l	98
18) 2-Butanone	4.740	43	8220	2.437	ug/l	96
19) Cyclohexane	5.377	56	7881	0.445	ug/l	94
20) Methylcyclohexane	6.756	83	9131	0.460	ug/l	97
21) 2,2-Dichloropropane	4.650	77	8948	0.510	ug/l	96
22) cis-1,2-Dichloroethene	4.663	96	6443	0.483	ug/l	97
23) Diethyl Ether	2.377	59	3776	0.481	ug/l	93
24) tert-Butyl Alcohol	3.232	59	577	0.721	ug/l	# 36
25) Methyl tert-Butyl Ether	3.358	73	11842	0.459	ug/l	96
26) Bromochloromethane	4.972	128	2763	0.470	ug/l	96
27) Chloroform	5.081	83	11123	0.481	ug/l	91
28) 1,1,1-Trichloroethane	5.306	97	8654	0.453	ug/l	96
29) 1,1-Dichloropropene	5.525	75	8203	0.477	ug/l	94
30) Carbon Tetrachloride	5.515	117	7412	0.452	ug/l	99
31) Isopropyl Ether	3.985	45	13516	0.465	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	12887	0.464	ug/l	100
33) Tert-Amyl methyl ether	5.936	73	11082	0.442	ug/l	98
34) Propionitrile	4.827	54	1358	1.723	ug/l	# 61
35) Benzene	5.772	78	23267	0.454	ug/l	95
36) 1,2-Dichloroethane	5.792	62	6867	0.483	ug/l	95
37) Trichloroethene	6.541	130	6131	0.452	ug/l	95
38) 1,2-Dichloropropane	6.785	63	6261	0.487	ug/l	100
39) Methacrylonitrile	5.007	41	853	0.302	ug/l	# 55
40) Methyl acrylate	4.895	55	612	0.120	ug/l	# 54
41) Tetrahydrofuran	5.078	42	1158	0.727	ug/l	# 89
42) 1-Chlorobutane	5.454	56	9343	0.436	ug/l	83
43) Dibromomethane	6.917	93	3200	0.470	ug/l	98
44) Bromodichloromethane	7.100	83	7063	0.459	ug/l	93

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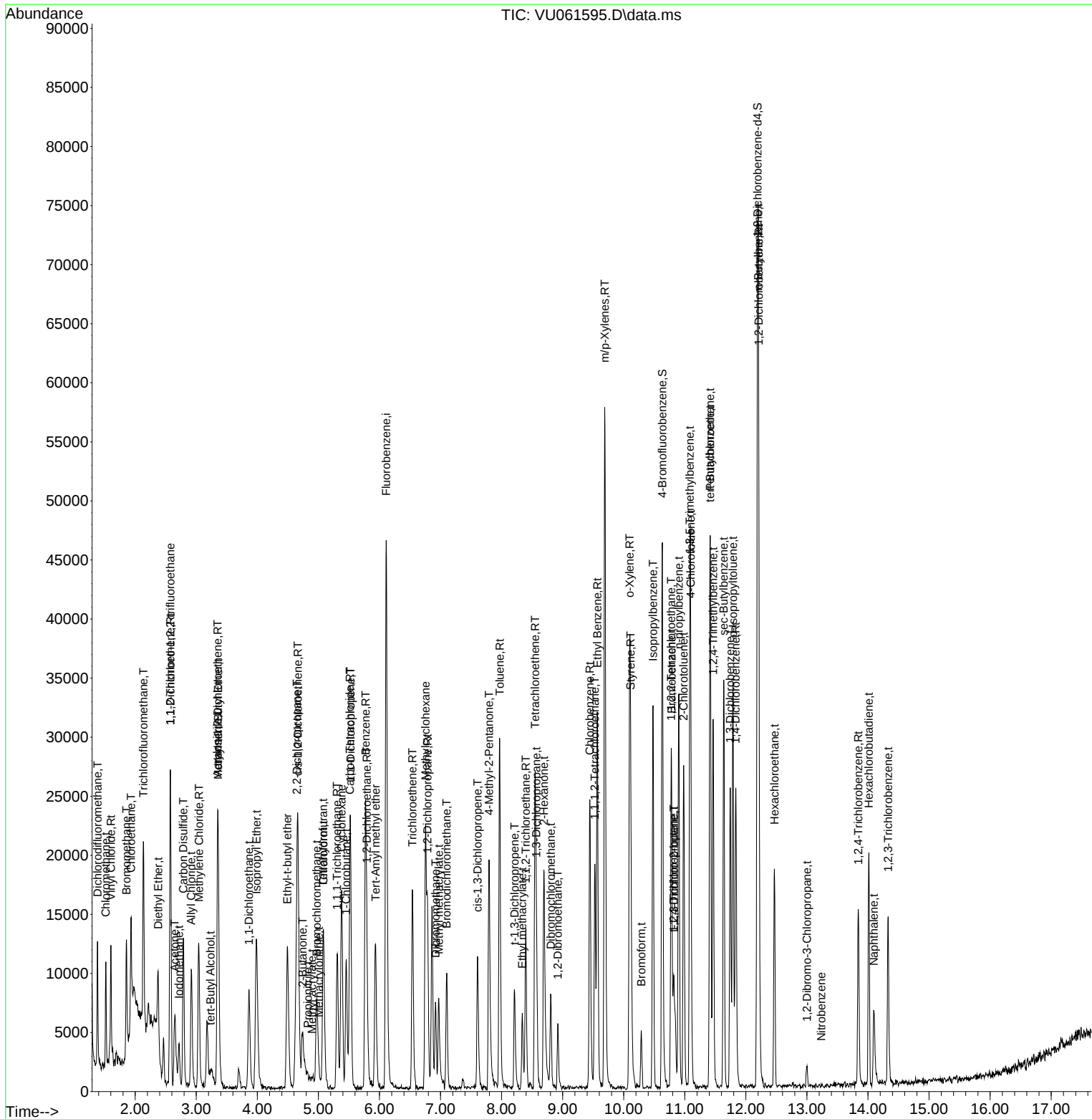
Instrument :
 MSVOA_U
 ClientSampleId :

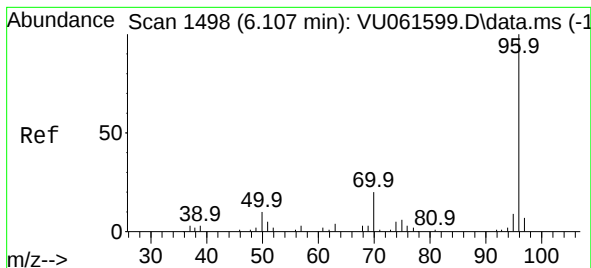
Quant Time: Nov 13 04:40:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 04:39:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	15419	2.434	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	5633	1.608	ug/l #	55
47) Methyl methacrylate	6.972	69	4318	0.799	ug/l	94
48) Ethyl methacrylate	8.338	69	4557	0.415	ug/l	100
49) Toluene	7.968	92	14089	0.451	ug/l	100
50) t-1,3-Dichloropropene	8.210	75	5699	0.414	ug/l	99
51) cis-1,3-Dichloropropene	7.605	75	8145	0.461	ug/l	96
52) 1,1,2-Trichloroethane	8.396	97	4538	0.486	ug/l	92
53) 1,3-Dichloropropane	8.570	76	7249	0.455	ug/l	99
54) 2-Hexanone	8.692	43	16101	2.983	ug/l	92
55) Dibromochloromethane	8.804	129	4145	0.410	ug/l	95
56) 1,2-Dibromoethane	8.920	107	3982	0.454	ug/l	98
58) Tetrachloroethene	8.547	164	5802	0.476	ug/l	98
59) Chlorobenzene	9.444	112	15558	0.450	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	4937	0.433	ug/l	91
61) Pentachloroethane	11.415	117	3639	0.424	ug/l	90
62) Hexachloroethane	12.467	117	2905	0.678	ug/l	99
63) Ethyl Benzene	9.566	91	25730	0.442	ug/l	96
64) m/p-Xylenes	9.689	106	18762	0.838	ug/l	97
65) o-Xylene	10.097	106	9773	0.447	ug/l	92
66) Styrene	10.113	104	12886	0.597	ug/l	98
67) Bromoform	10.287	173	2104	0.401	ug/l #	93
69) Isopropylbenzene	10.480	105	21818	0.427	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	5351	0.466	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	5633	0.601	ug/l #	87
72) Bromobenzene	10.782	156	5845	0.432	ug/l	79
73) n-propylbenzene	10.901	120	6300	0.417	ug/l	99
74) 2-Chlorotoluene	10.981	126	5411	0.402	ug/l	89
75) 1,3,5-Trimethylbenzene	11.081	105	18804	0.407	ug/l	97
76) 4-Chlorotoluene	11.097	126	5451	0.393	ug/l	84
77) tert-Butylbenzene	11.412	119	18183	0.403	ug/l	96
78) 1,2,4-Trimethylbenzene	11.463	105	18414	0.572	ug/l	99
79) sec-Butylbenzene	11.637	105	24523	0.410	ug/l	98
80) Nitrobenzene	13.235	77	43	4.632	ug/l #	44
81) p-Isopropyltoluene	11.788	119	18789	0.584	ug/l	95
82) 1,3-Dichlorobenzene	11.743	146	11451	0.437	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	11578	0.442	ug/l	96
84) n-Butylbenzene	12.203	91	17270	0.582	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	10790	0.436	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.000	75	611	0.706	ug/l	88
87) 1,2,4-Trichlorobenzene	13.840	180	5587	0.755	ug/l	99
88) Hexachlorobutadiene	14.013	225	3678	0.445	ug/l	96
89) Naphthalene	14.094	128	8747	0.875	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	5231	0.774	ug/l	97

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

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QLast Update : Wed Nov 13 04:39:24 2024
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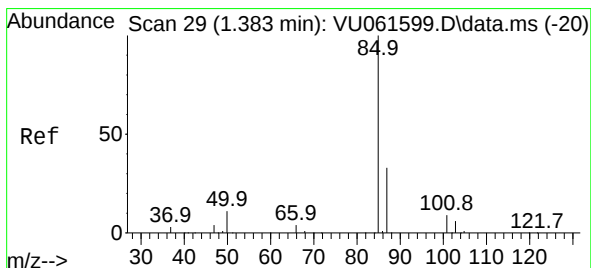
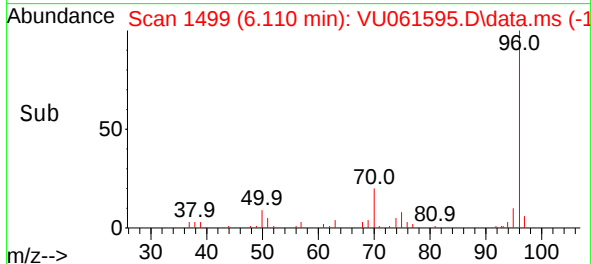
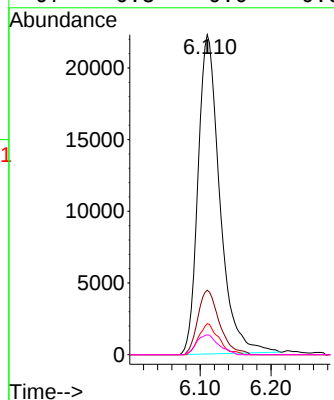
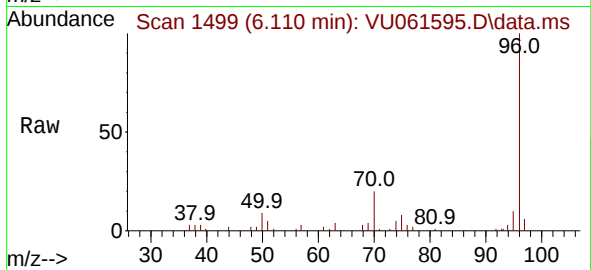




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

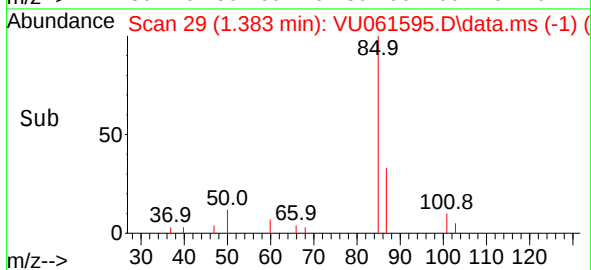
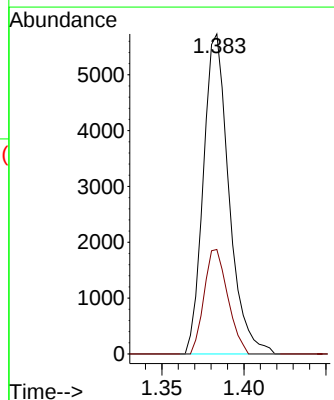
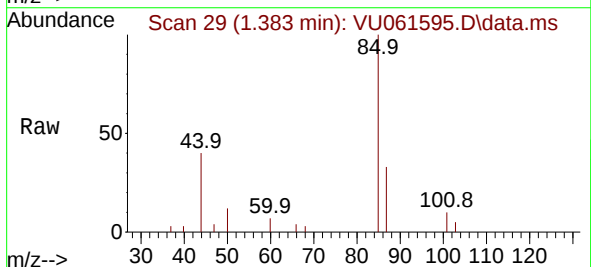
Instrument :
MSVOA_U
ClientSampleId :

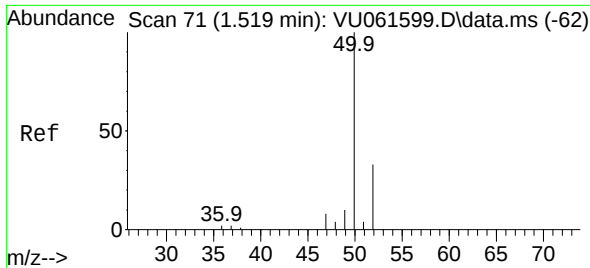
Tgt	Ion: 96	Resp:	47452
Ion	Ratio	Lower	Upper
96	100		
70	20.0	15.8	23.6
95	8.9	7.3	10.9
97	6.3	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 0.509 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 85	Resp: 6214
Ion Ratio	Lower Upper
85 100	
87 32.7	16.4 49.2

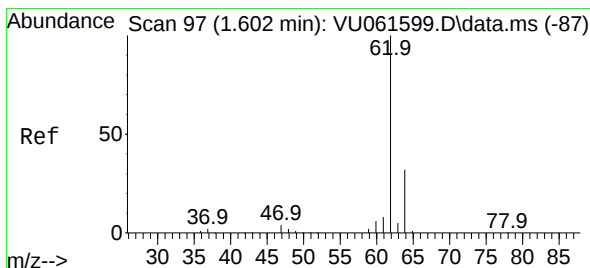
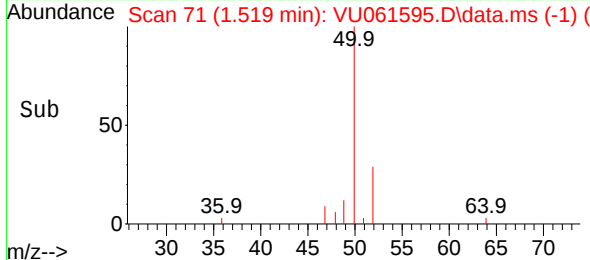
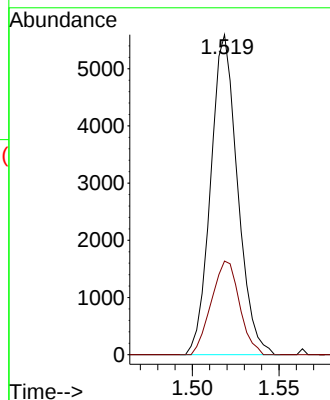
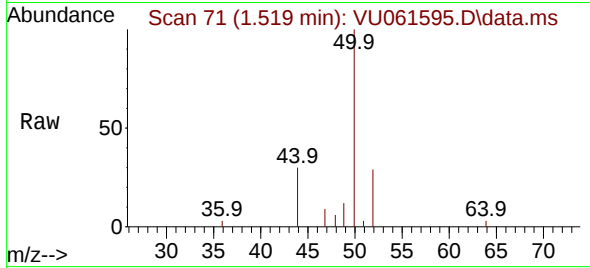




#3
Chloromethane
Concen: 0.518 ug/l
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

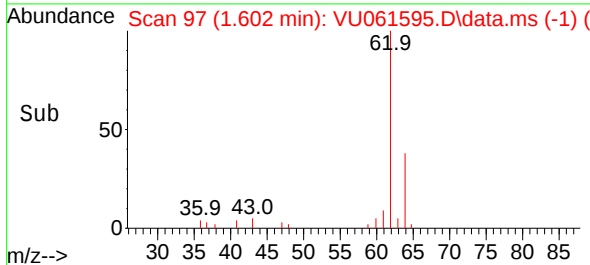
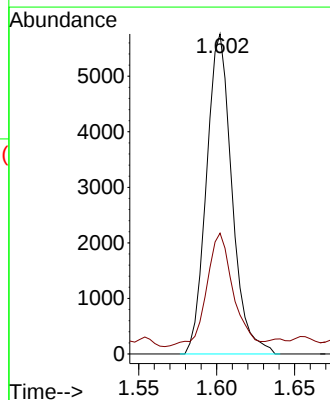
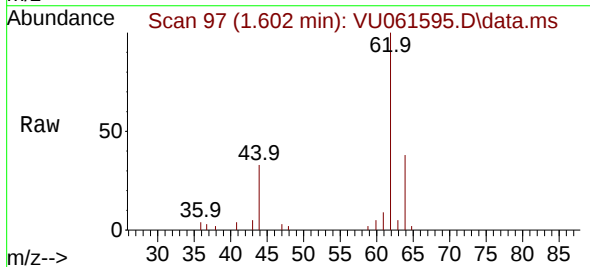
Instrument :
MSVOA_U
ClientSampleId :

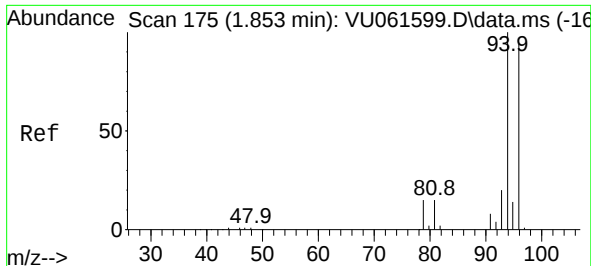
Tgt Ion	Ratio	Lower	Upper
50	100		
52	29.3	26.8	40.2



#4
Vinyl Chloride
Concen: 0.499 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion	Ratio	Lower	Upper
62	100		
64	34.1	25.6	38.4

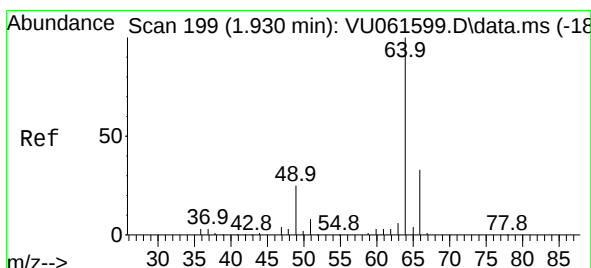
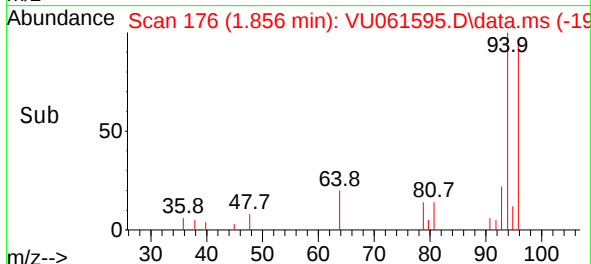
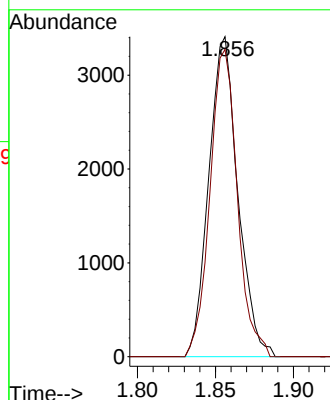
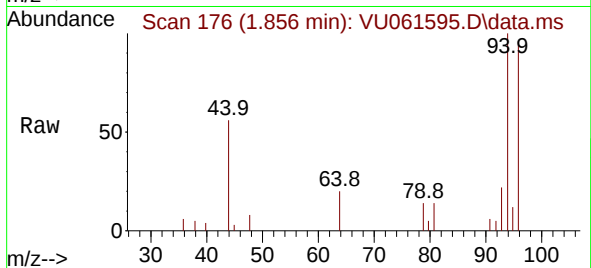




#5
Bromomethane
Concen: 0.534 ug/l
RT: 1.856 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

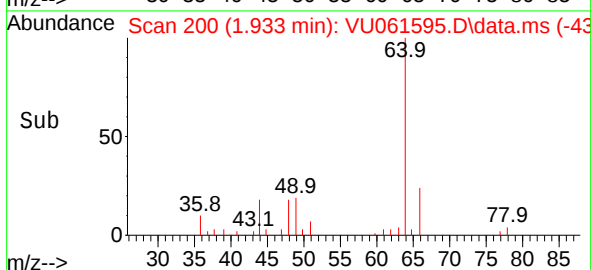
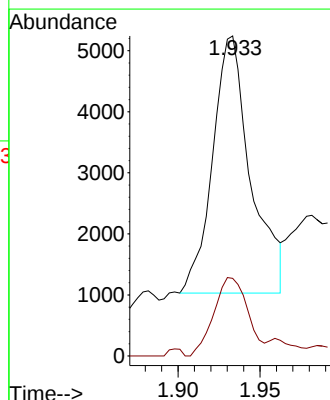
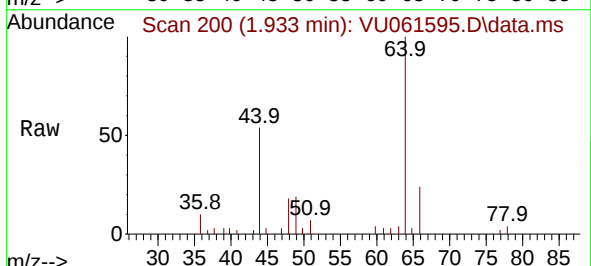
Instrument :
MSVOA_U
ClientSampleId :

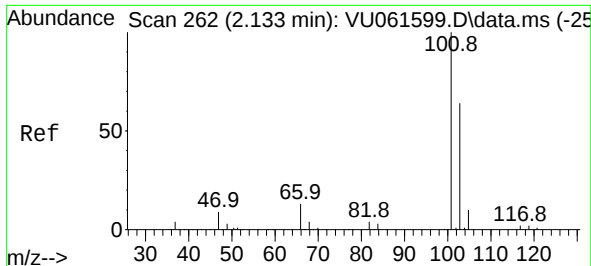
Tgt Ion: 94 Resp: 4422
Ion Ratio Lower Upper
94 100
96 96.0 75.2 112.8



#6
Chloroethane
Concen: 0.641 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 64 Resp: 6805
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.2

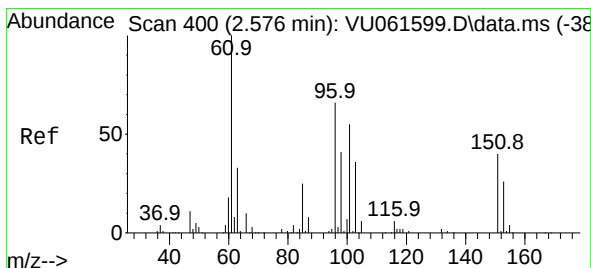
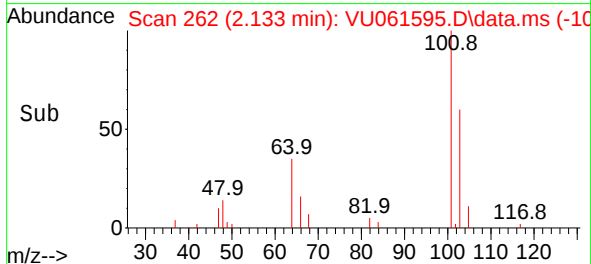
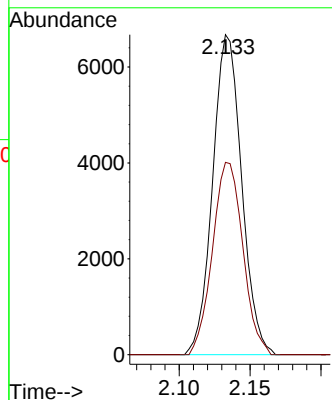
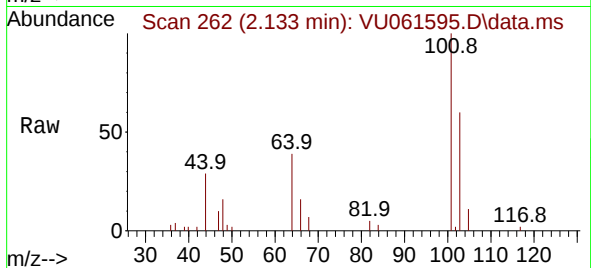




#7
 Trichlorofluoromethane
 Concen: 0.507 ug/l
 RT: 2.133 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

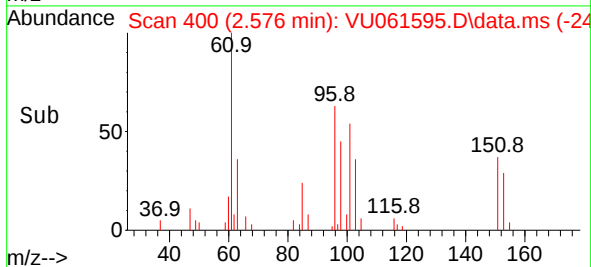
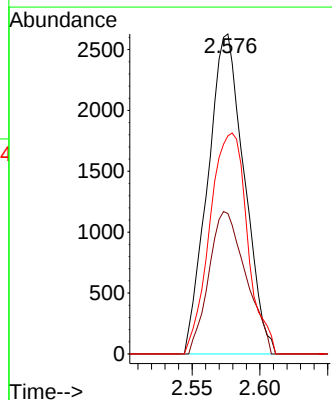
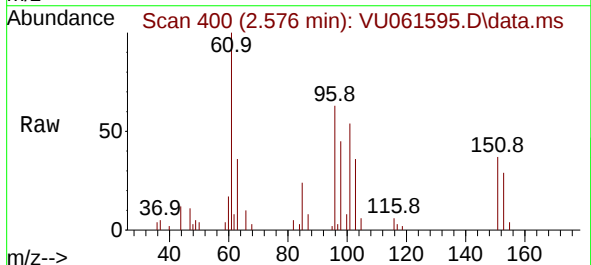
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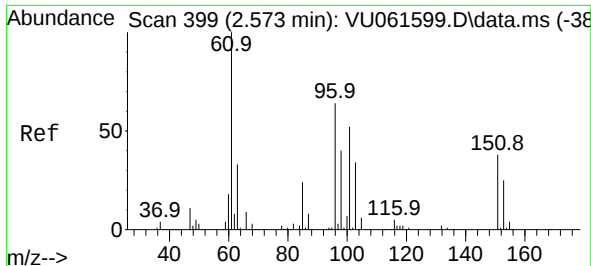
Tgt Ion:101 Resp: 9515
 Ion Ratio Lower Upper
 101 100
 103 60.1 51.4 77.2



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.488 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Tgt Ion:101 Resp: 4911
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.0 54.0
 151 71.4 58.6 87.8

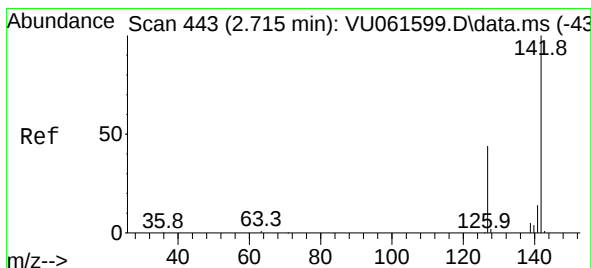
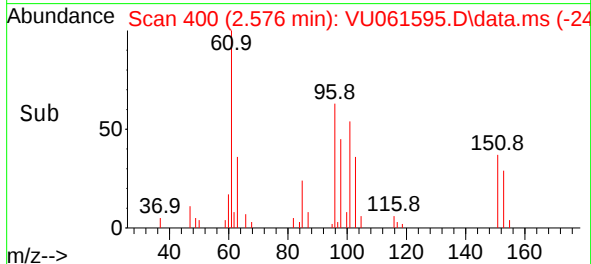
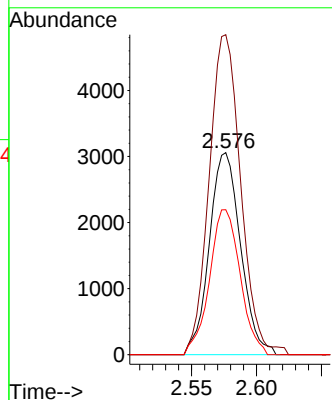
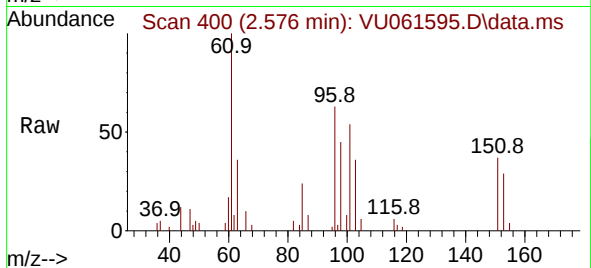




#9
1,1-Dichloroethene
Concen: 0.486 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

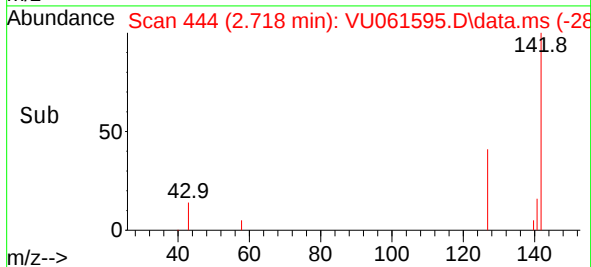
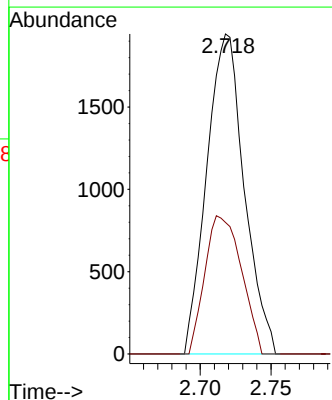
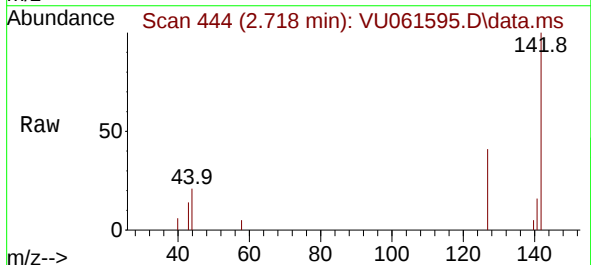
Instrument :
MSVOA_U
ClientSampleId :

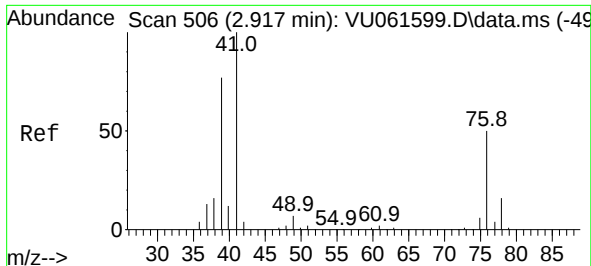
Tgt Ion: 96 Resp: 5118
Ion Ratio Lower Upper
96 100
61 158.4 0.0 467.7
98 71.8 0.0 125.4



#10
Iodomethane
Concen: 1.000 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 142 Resp: 3579
Ion Ratio Lower Upper
142 100
127 42.0 34.8 52.2





#11

Allyl Chloride

Concen: 0.480 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

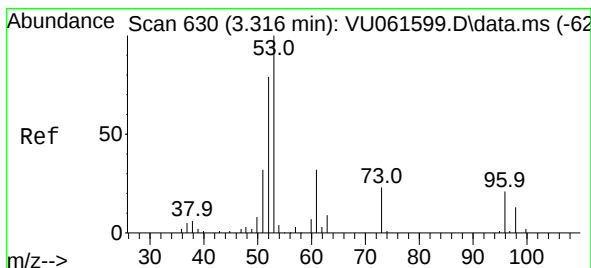
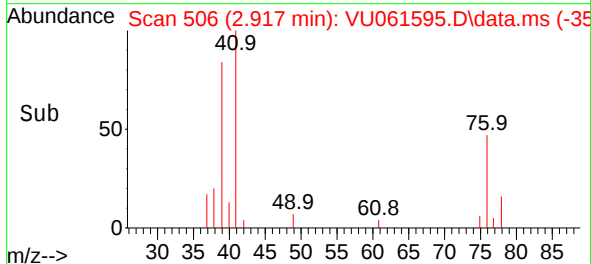
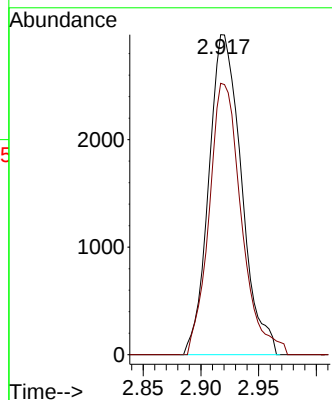
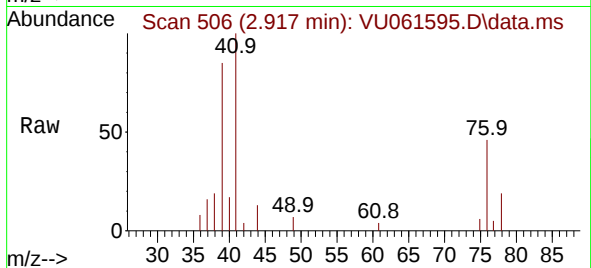
ClientSampleId :

Tgt Ion: 41 Resp: 5853

Ion Ratio Lower Upper

41 100

39 83.8 62.2 93.4



#12

Acrylonitrile

Concen: 0.726 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.032 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

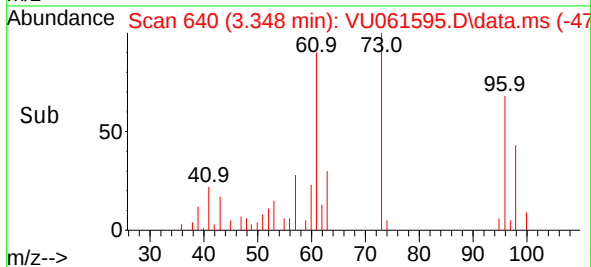
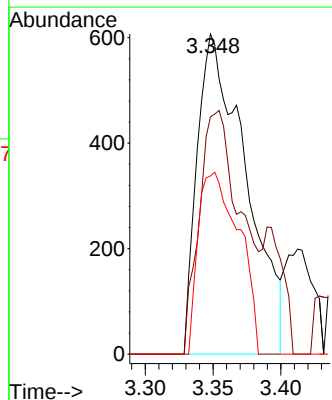
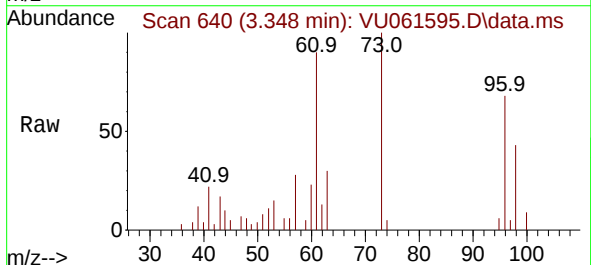
Tgt Ion: 53 Resp: 1513

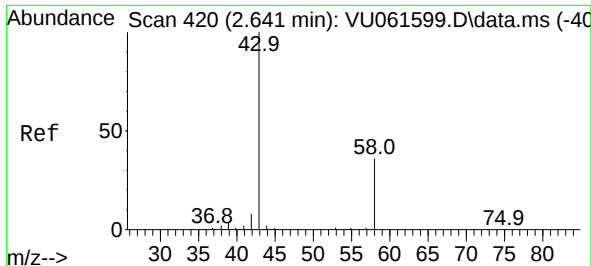
Ion Ratio Lower Upper

53 100

52 65.2 62.1 93.1

51 47.6 30.9 46.3#





#13

Acetone

Concen: 3.259 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

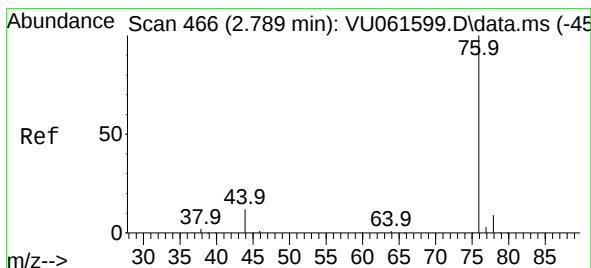
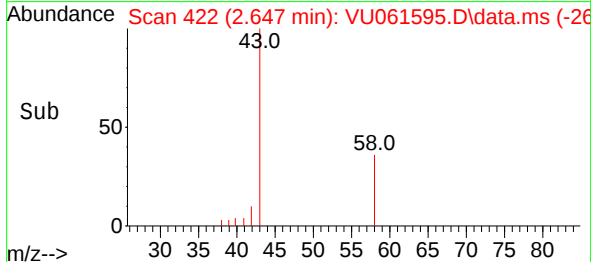
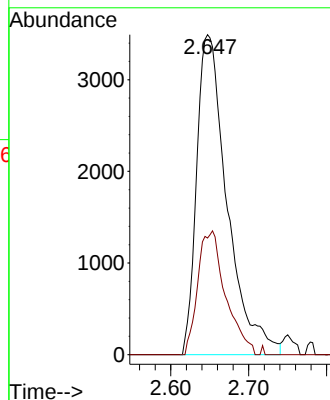
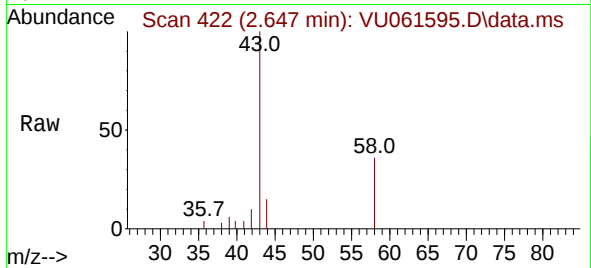
ClientSampleId :

Tgt Ion: 43 Resp: 9478

Ion Ratio Lower Upper

43 100

58 36.4 28.5 42.7



#14

Carbon Disulfide

Concen: 0.502 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061595.D

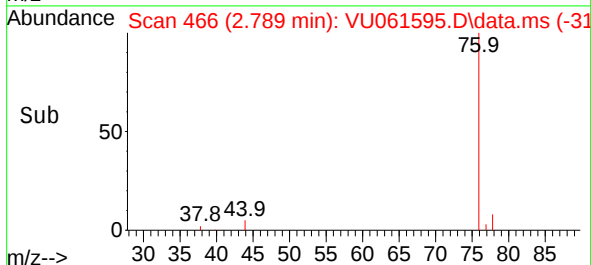
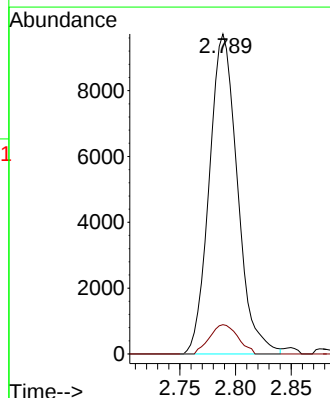
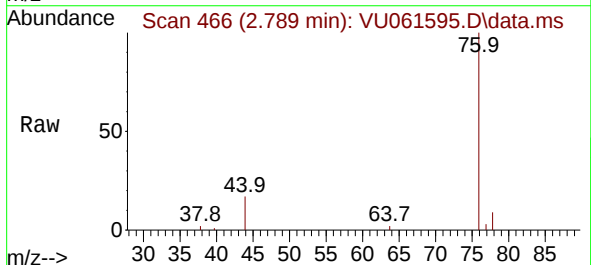
Acq: 12 Nov 2024 08:30

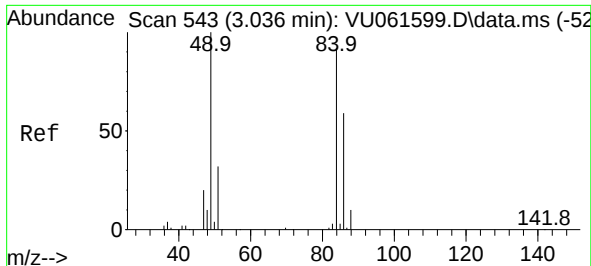
Tgt Ion: 76 Resp: 17087

Ion Ratio Lower Upper

76 100

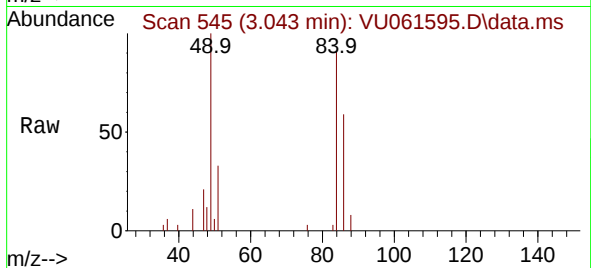
78 9.1 7.3 10.9



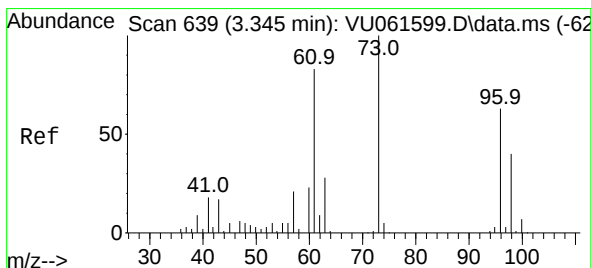
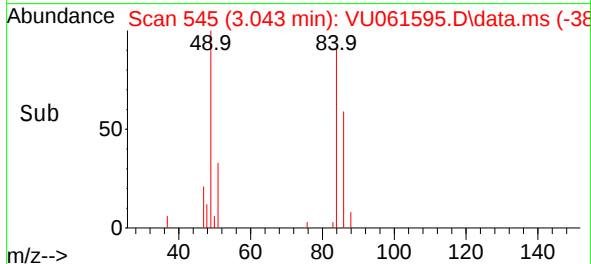
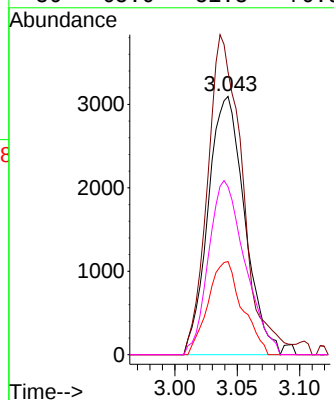


#15
Methylene Chloride
Concen: 0.496 ug/l
RT: 3.043 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :

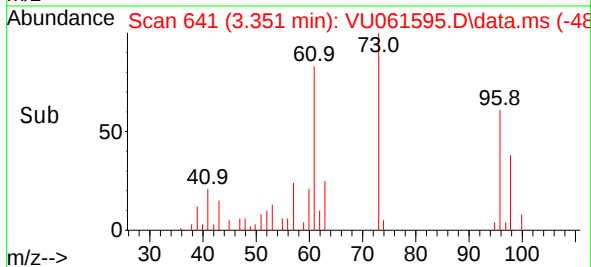
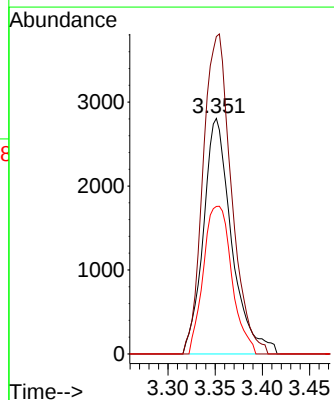
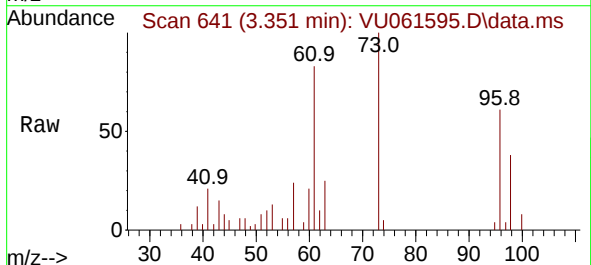


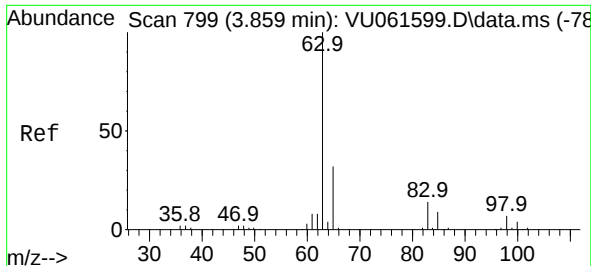
Tgt Ion: 84	Resp: 6311
Ion Ratio	Lower Upper
84 100	
49 109.5	87.4 131.0
51 36.0	0.0 69.6
86 65.0	51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 0.476 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 96	Resp: 5825		
Ion Ratio	Lower	Upper	
96 100			
61 134.8	105.0	157.4	
98 62.6	50.4	75.6	

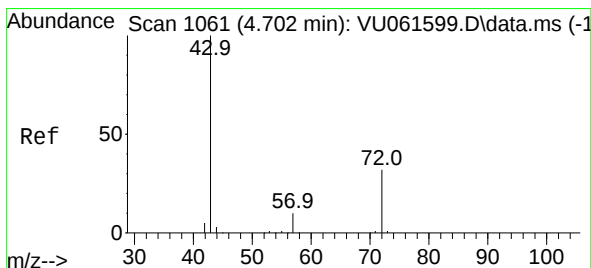
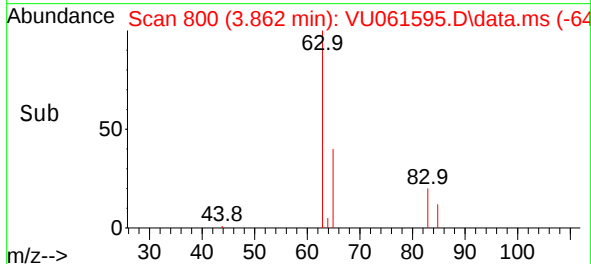
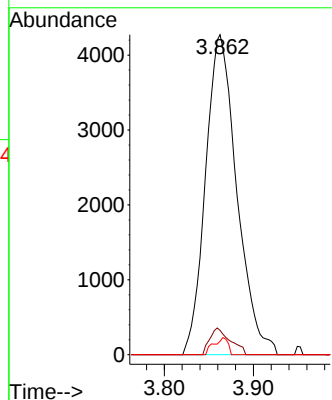
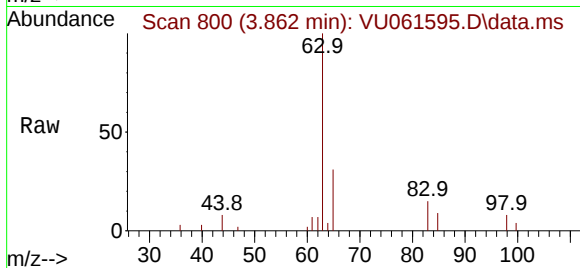




#17
1,1-Dichloroethane
Concen: 0.478 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

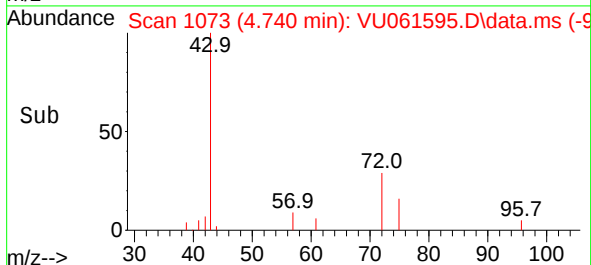
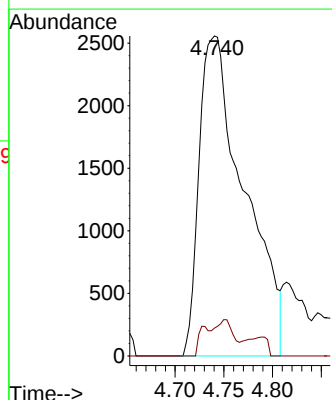
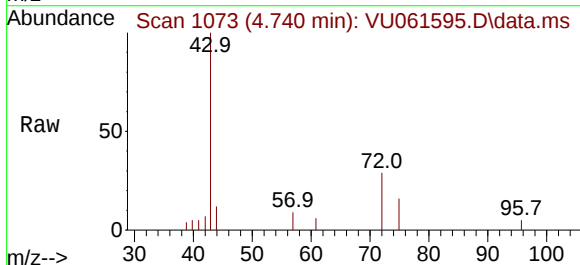
Instrument :
MSVOA_U
ClientSampleId :

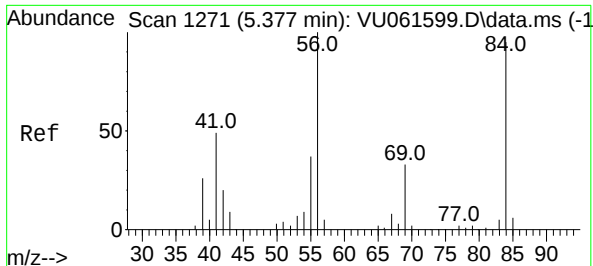
Tgt Ion: 63 Resp: 10437
Ion Ratio Lower Upper
63 100
98 7.6 3.4 10.2
100 4.2 2.2 6.6



#18
2-Butanone
Concen: 2.437 ug/l
RT: 4.740 min Scan# 1073
Delta R.T. 0.039 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 43 Resp: 8220
Ion Ratio Lower Upper
43 100
57 8.7 0.0 20.0





#19

Cyclohexane

Concen: 0.445 ug/l

RT: 5.377 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

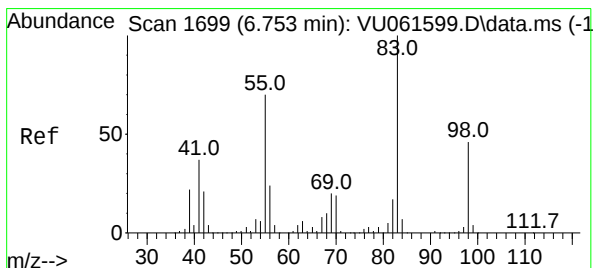
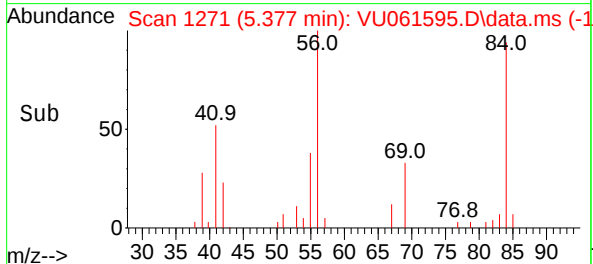
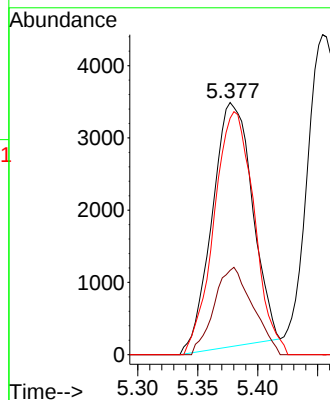
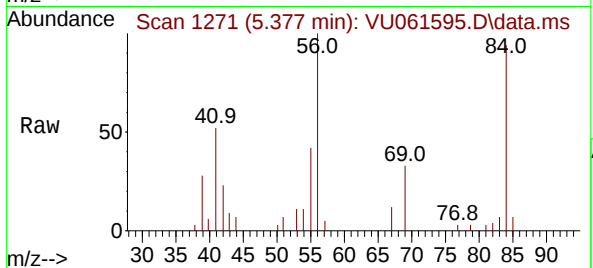
Tgt Ion: 56 Resp: 7881

Ion Ratio Lower Upper

56 100

69 34.3 26.3 39.5

84 99.2 73.4 110.2



#20

Methylcyclohexane

Concen: 0.460 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

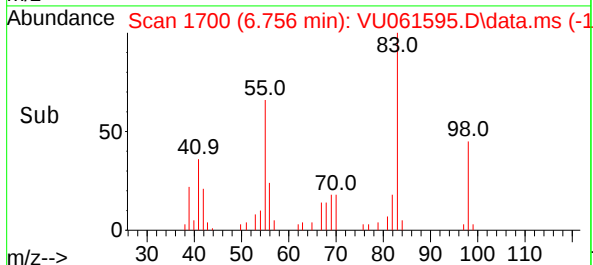
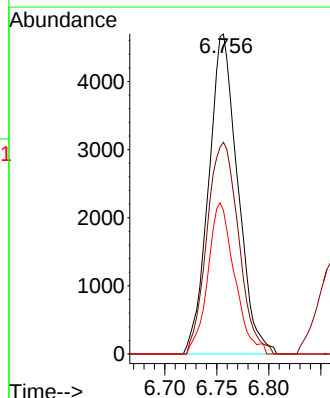
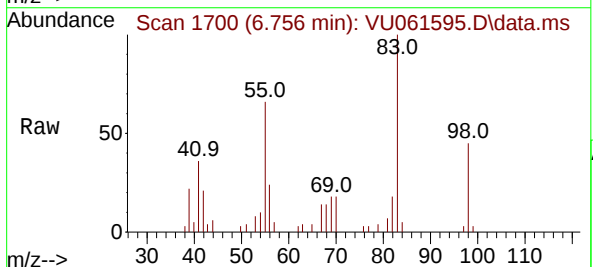
Tgt Ion: 83 Resp: 9131

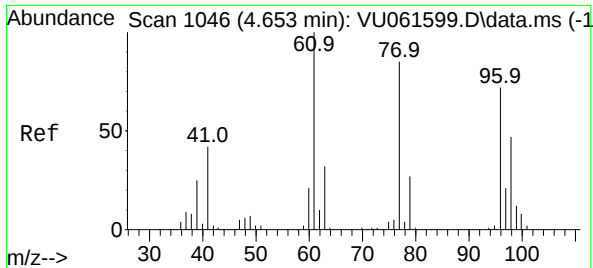
Ion Ratio Lower Upper

83 100

55 71.9 55.5 83.3

98 43.4 36.8 55.2

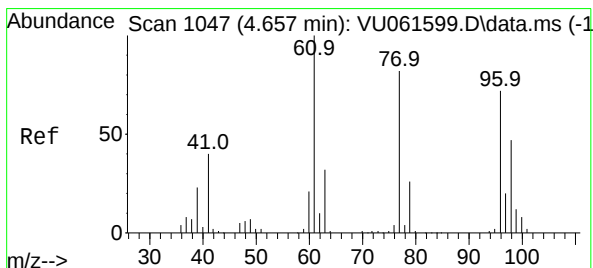
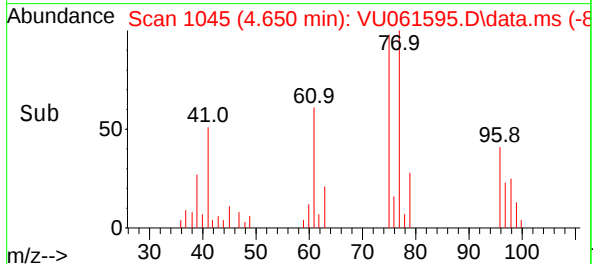
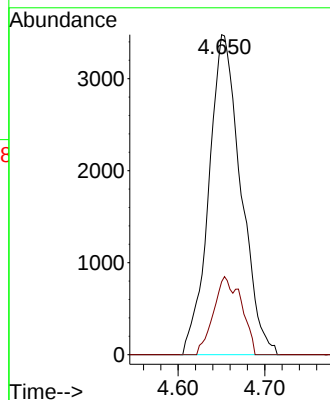
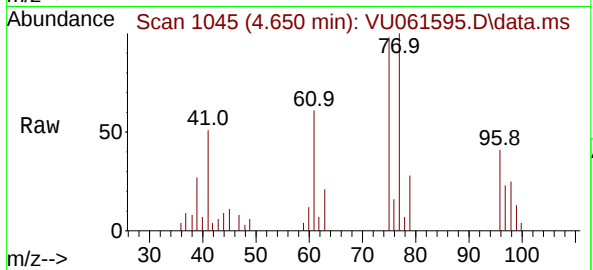




#21
2,2-Dichloropropane
Concen: 0.510 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

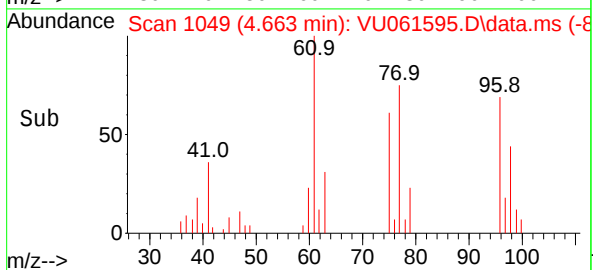
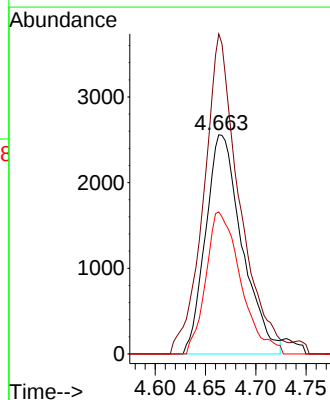
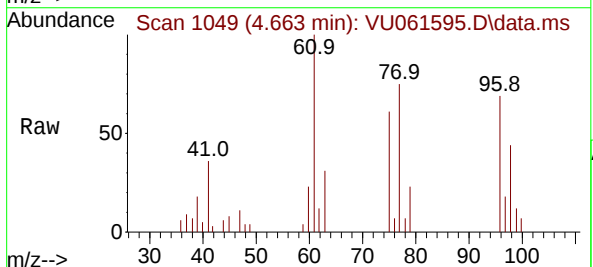
Instrument :
MSVOA_U
ClientSampleId :

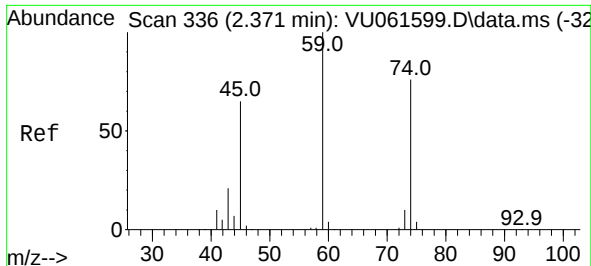
Tgt Ion: 77 Resp: 8948
Ion Ratio Lower Upper
77 100
97 21.2 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 0.483 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 96 Resp: 6443
Ion Ratio Lower Upper
96 100
61 142.6 0.0 349.5
98 61.9 32.5 97.5





#23

Diethyl Ether

Concen: 0.481 ug/l

RT: 2.377 min Scan# 336

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

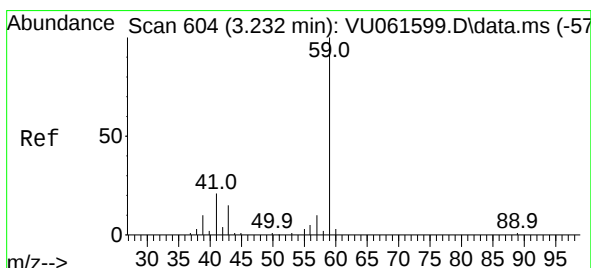
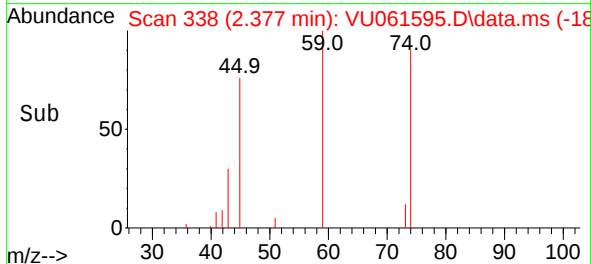
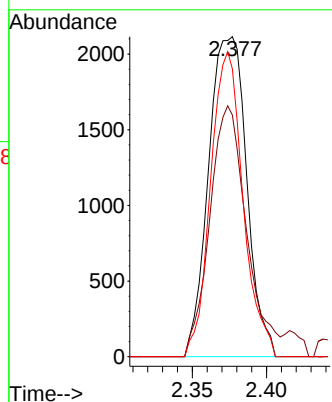
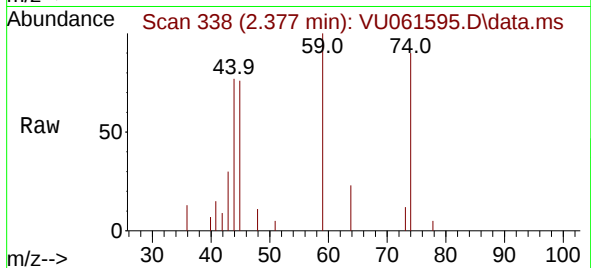
Tgt Ion: 59 Resp: 3776

Ion Ratio Lower Upper

59 100

45 75.6 53.8 80.6

74 81.2 62.1 93.1



#24

tert-Butyl Alcohol

Concen: 0.721 ug/l

RT: 3.232 min Scan# 604

Delta R.T. -0.000 min

Lab File: VU061595.D

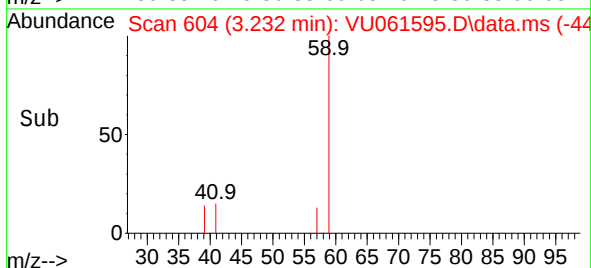
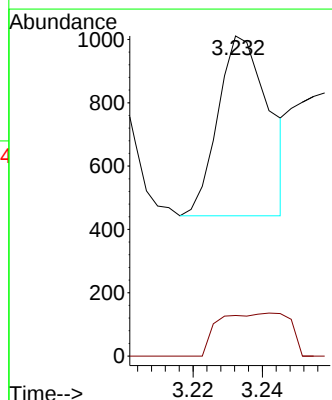
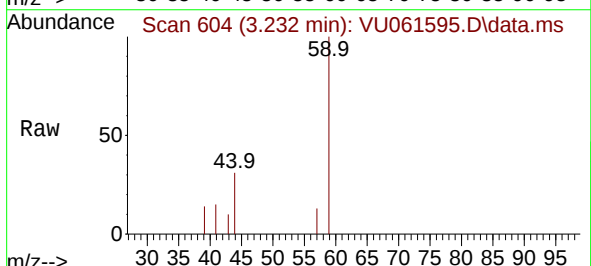
Acq: 12 Nov 2024 08:30

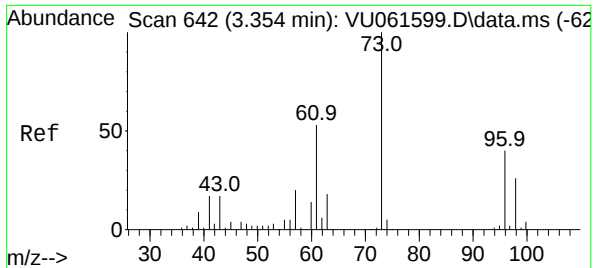
Tgt Ion: 59 Resp: 577

Ion Ratio Lower Upper

59 100

57 33.4 7.9 11.9#





#25

Methyl tert-Butyl Ether

Concen: 0.459 ug/l

RT: 3.358 min Scan# 642

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

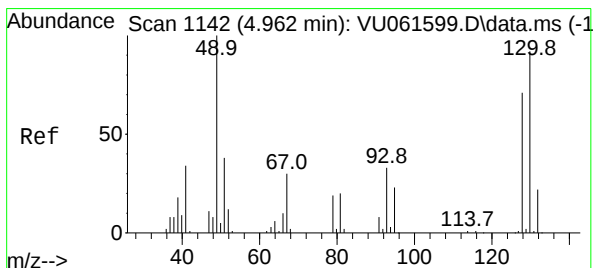
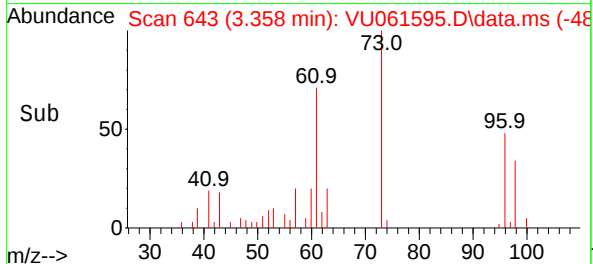
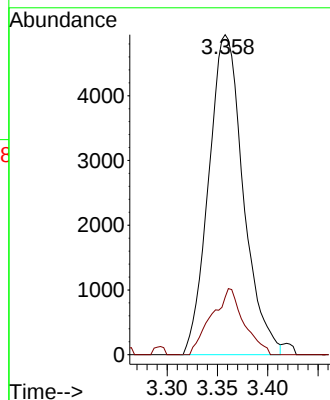
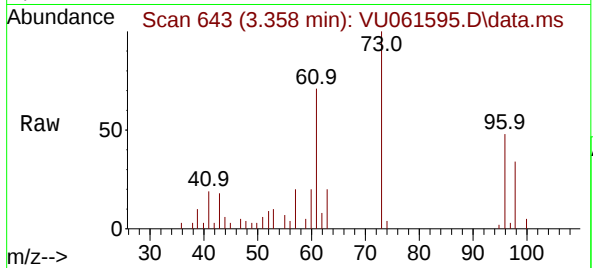
ClientSampleId :

Tgt Ion: 73 Resp: 11842

Ion Ratio Lower Upper

73 100

43 19.3 14.2 21.2



#26

Bromochloromethane

Concen: 0.470 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

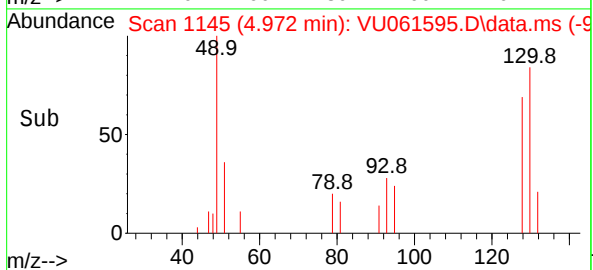
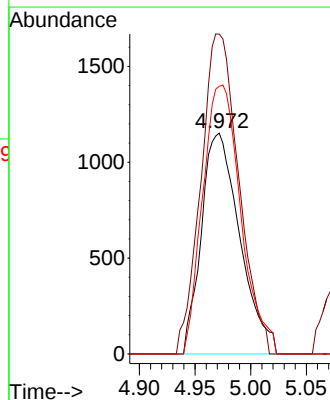
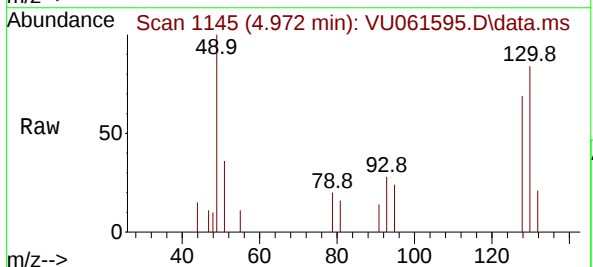
Tgt Ion: 128 Resp: 2763

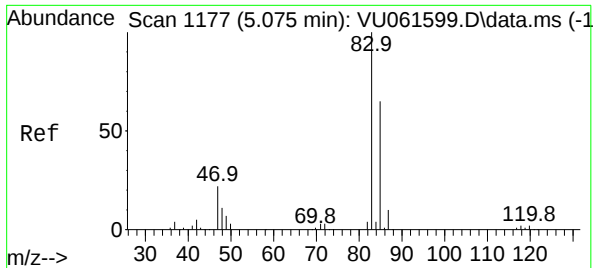
Ion Ratio Lower Upper

128 100

49 143.1 0.0 288.8

130 121.3 103.6 155.4

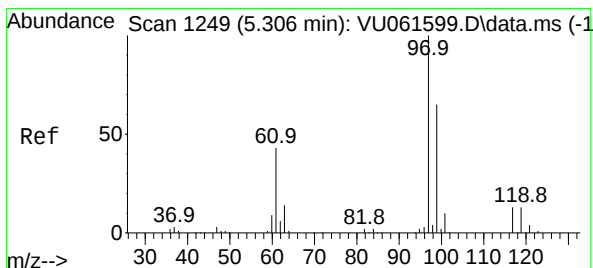
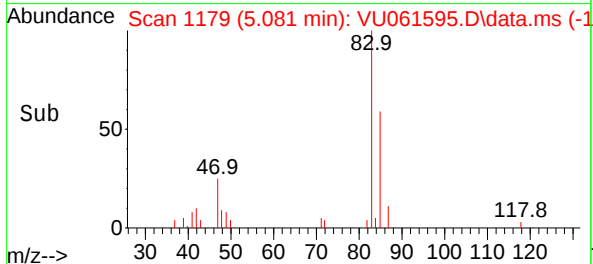
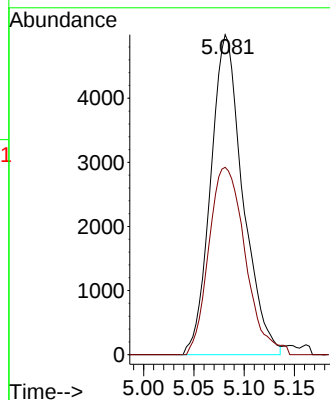
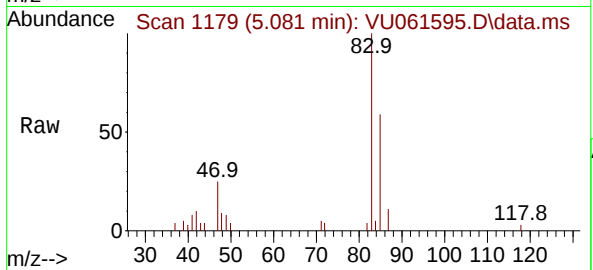




#27
Chloroform
Concen: 0.481 ug/l
RT: 5.081 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

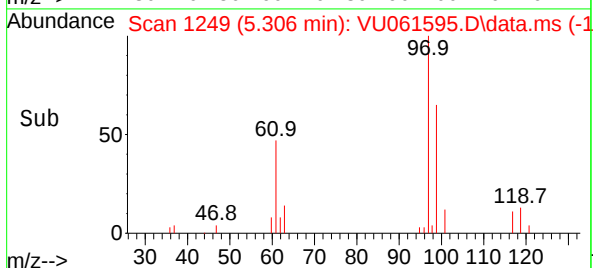
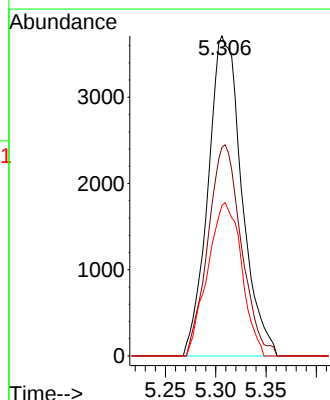
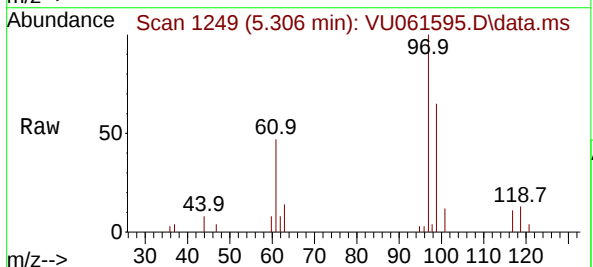
Instrument :
MSVOA_U
ClientSampleId :

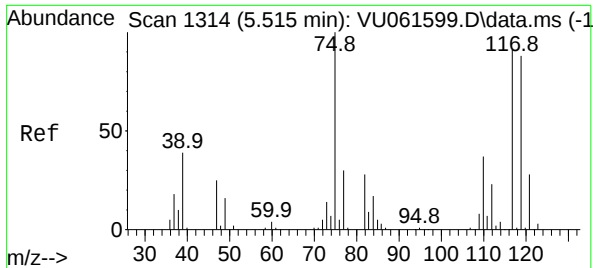
Tgt Ion: 83 Resp: 11123
Ion Ratio Lower Upper
83 100
85 58.5 0.0 130.6



#28
1,1,1-Trichloroethane
Concen: 0.453 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 97 Resp: 8654
Ion Ratio Lower Upper
97 100
99 65.1 32.1 96.5
61 48.2 21.7 65.1

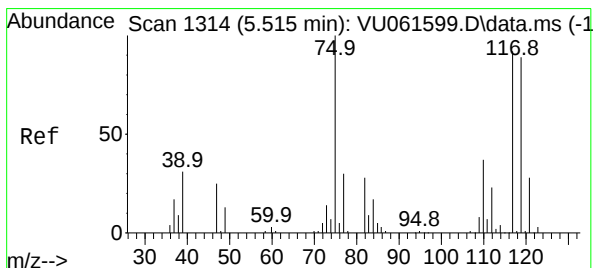
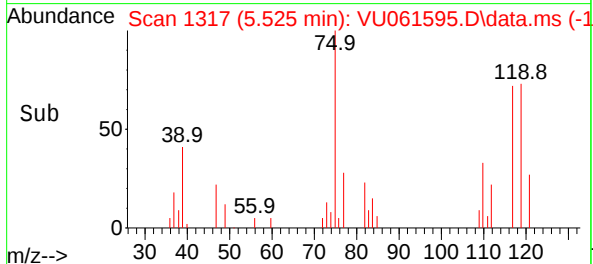
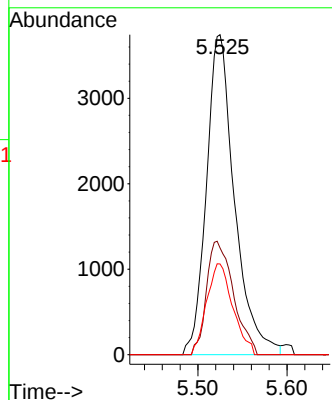
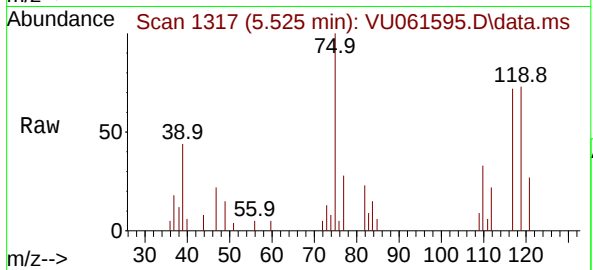




#29
1,1-Dichloropropene
Concen: 0.477 ug/l
RT: 5.525 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

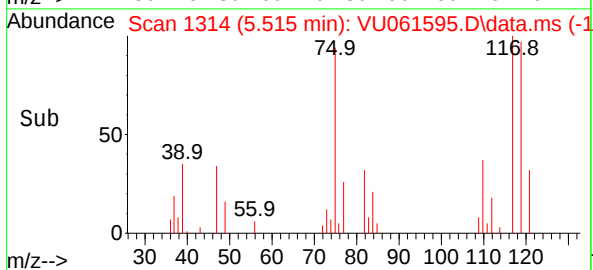
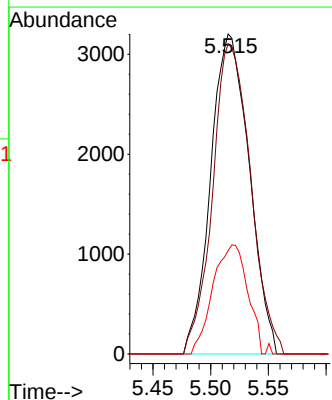
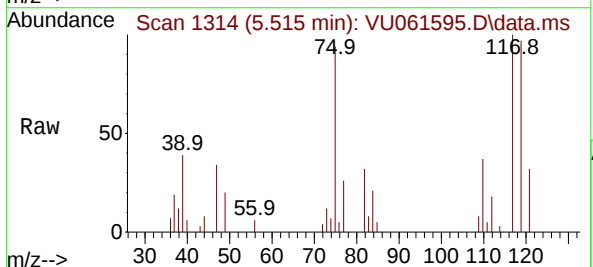
Instrument :
MSVOA_U
ClientSampleId :

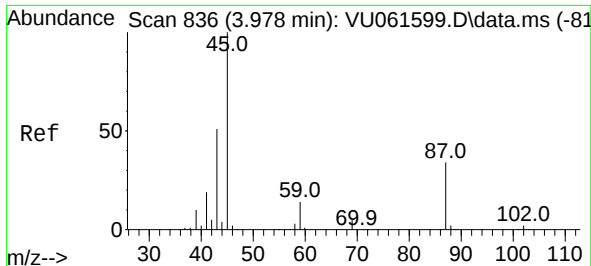
Tgt Ion: 75 Resp: 8203
Ion Ratio Lower Upper
75 100
110 34.0 17.9 53.8
77 26.4 24.8 37.2



#30
Carbon Tetrachloride
Concen: 0.452 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 117 Resp: 7412
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0
121 32.3 24.5 36.7

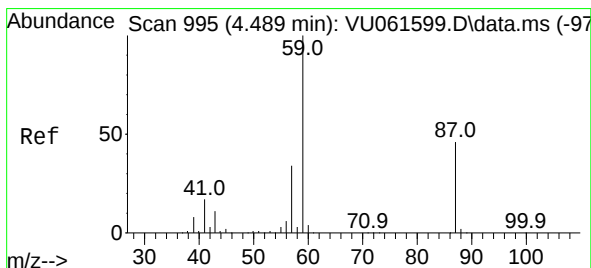
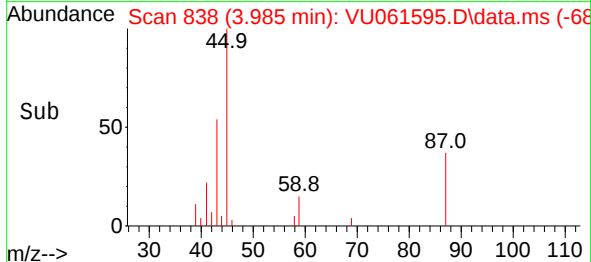
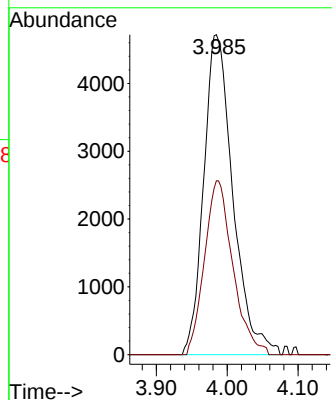
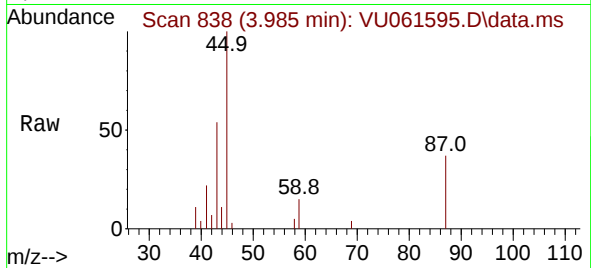




#31
Isopropyl Ether
Concen: 0.465 ug/l
RT: 3.985 min Scan# 836
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

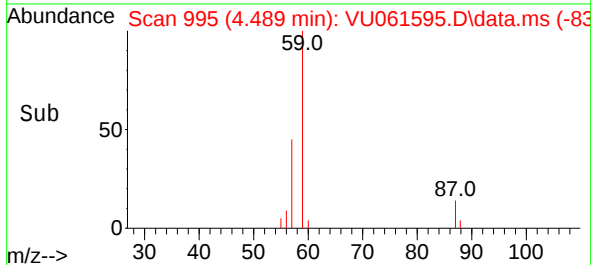
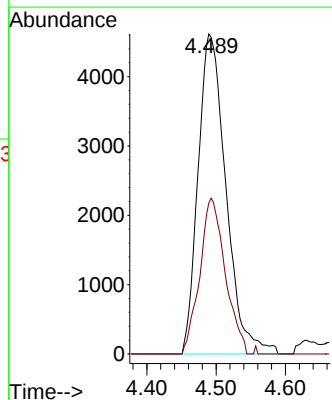
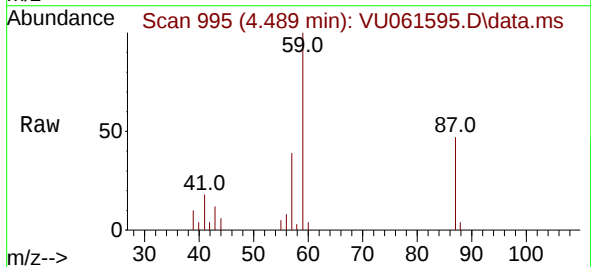
Instrument :
MSVOA_U
ClientSampleId :

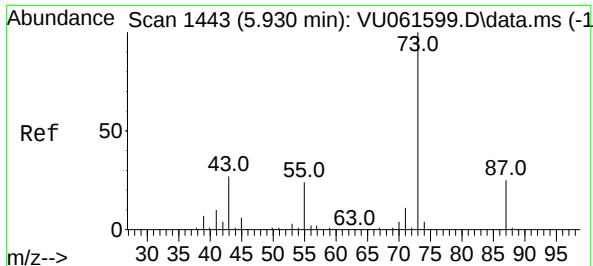
Tgt Ion: 45 Resp: 13516
Ion Ratio Lower Upper
45 100
43 52.7 25.8 77.3



#32
Ethyl-t-butyl ether
Concen: 0.464 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 59 Resp: 12887
Ion Ratio Lower Upper
59 100
87 44.4 35.5 53.3





#33

Tert-Amyl methyl ether

Concen: 0.442 ug/l

RT: 5.936 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VU061595.D

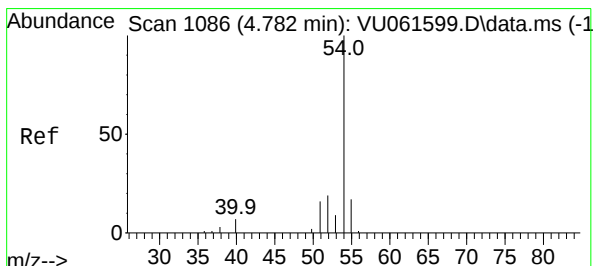
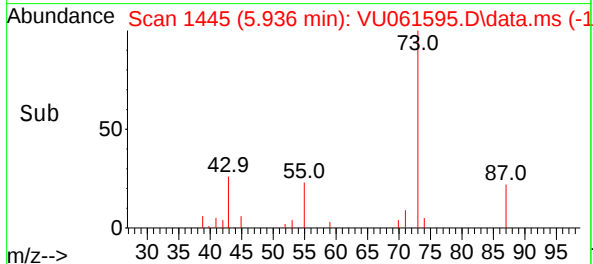
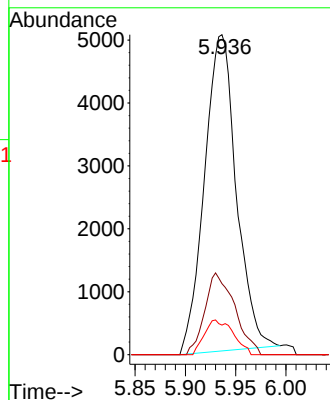
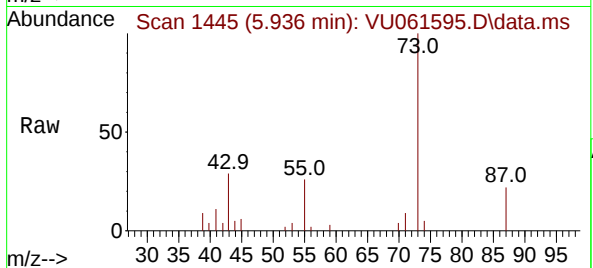
Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 73	Resp: 11082
Ion Ratio	Lower Upper
73	100
87	24.2 19.8 29.6
71	9.9 9.0 13.4



#34

Propionitrile

Concen: 1.723 ug/l

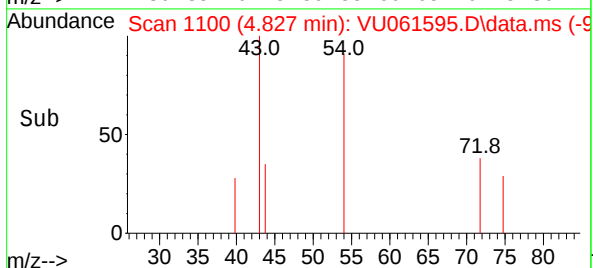
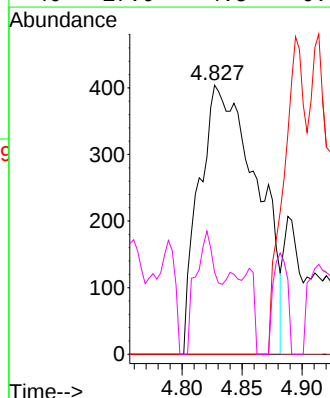
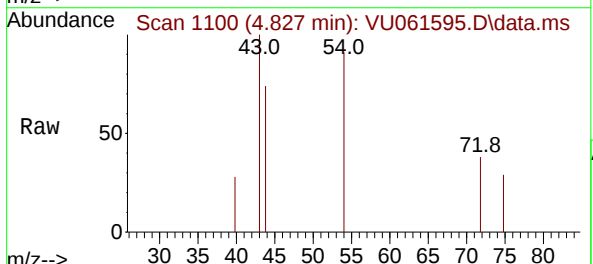
RT: 4.827 min Scan# 1100

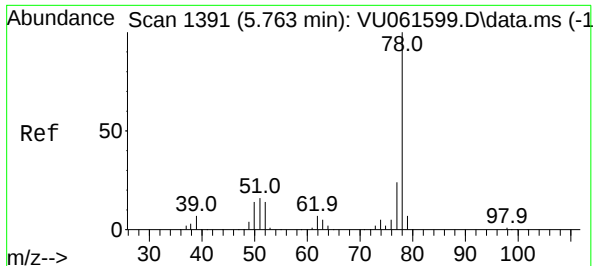
Delta R.T. 0.045 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Tgt Ion: 54	Resp: 1358
Ion Ratio	Lower Upper
54	100
52	0.0 15.8 23.8#
55	0.0 10.7 16.1#
40	17.0 4.5 6.7#





#35

Benzene

Concen: 0.454 ug/l

RT: 5.772 min Scan# 1400

Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

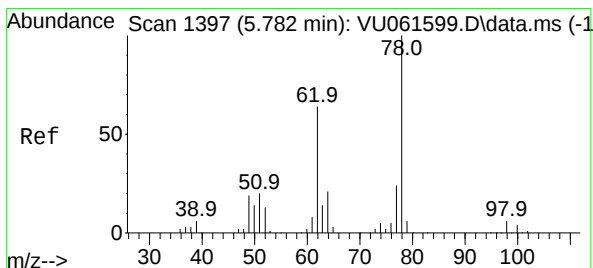
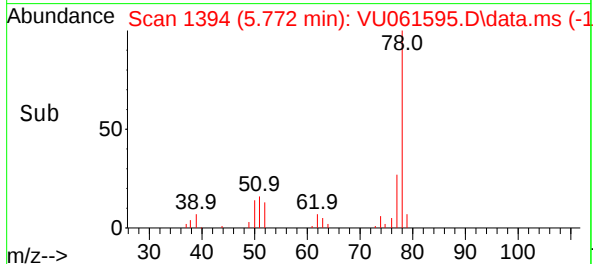
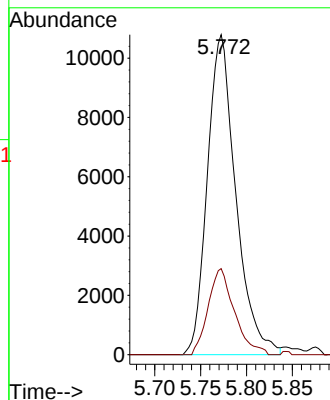
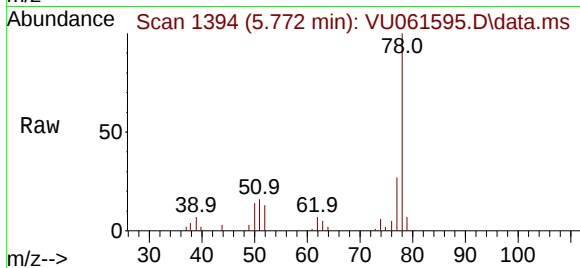
ClientSampleId :

Tgt Ion: 78 Resp: 23267

Ion Ratio Lower Upper

78 100

77 26.9 19.6 29.4



#36

1,2-Dichloroethane

Concen: 0.483 ug/l

RT: 5.792 min Scan# 1400

Delta R.T. 0.010 min

Lab File: VU061595.D

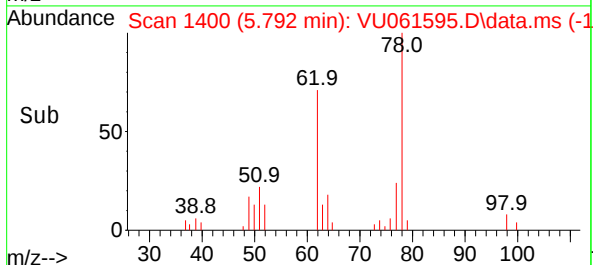
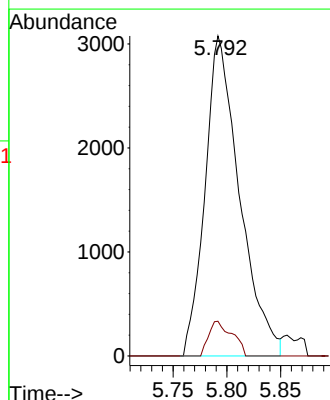
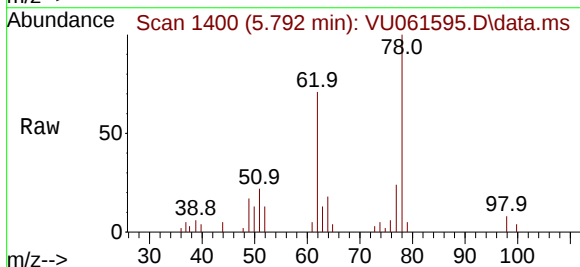
Acq: 12 Nov 2024 08:30

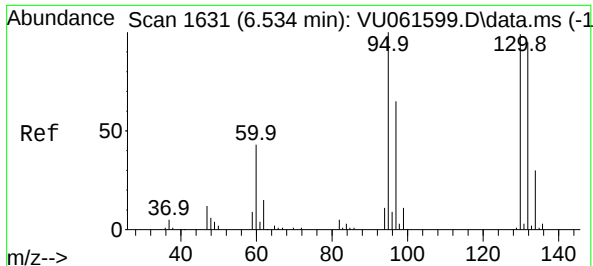
Tgt Ion: 62 Resp: 6867

Ion Ratio Lower Upper

62 100

98 7.4 7.4 11.0





#37

Trichloroethene

Concen: 0.452 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

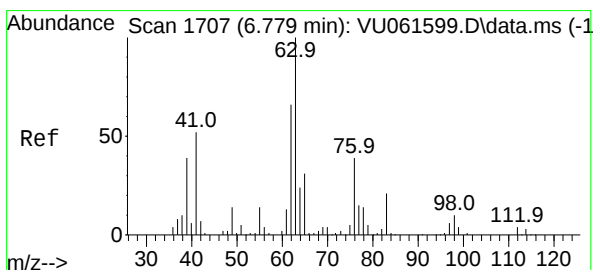
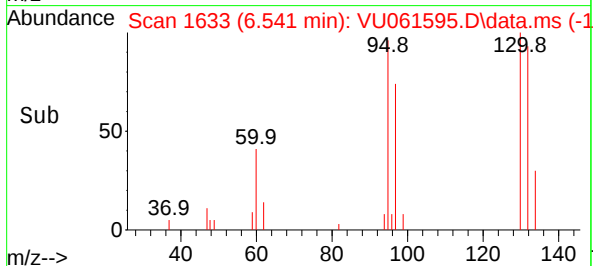
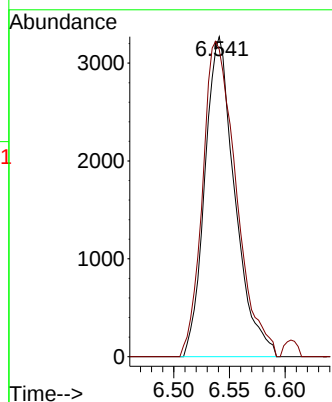
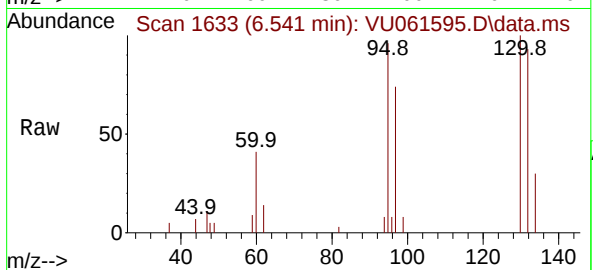
ClientSampleId :

Tgt Ion:130 Resp: 6131

Ion Ratio Lower Upper

130 100

95 96.0 80.6 120.8



#38

1,2-Dichloropropane

Concen: 0.487 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU061595.D

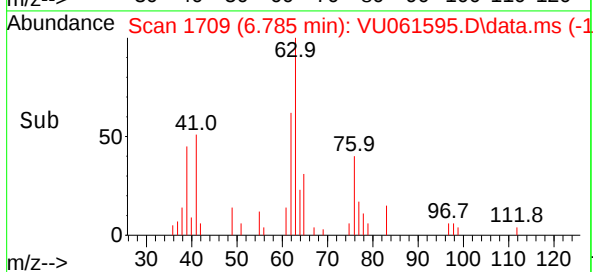
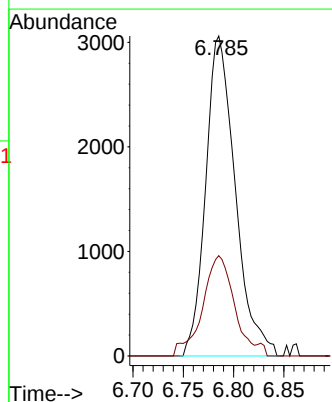
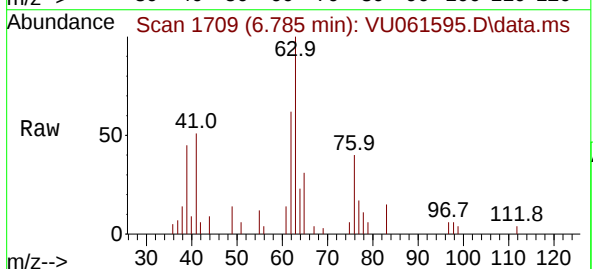
Acq: 12 Nov 2024 08:30

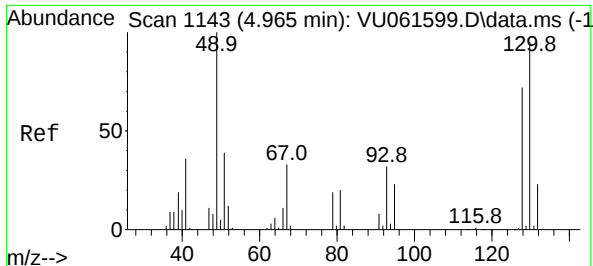
Tgt Ion: 63 Resp: 6261

Ion Ratio Lower Upper

63 100

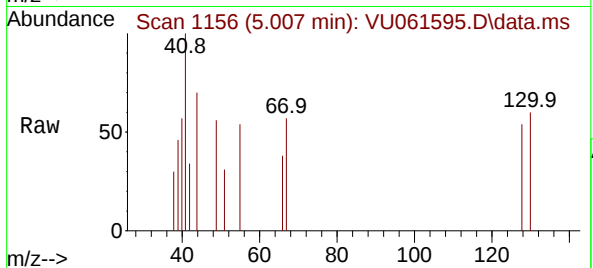
65 31.4 25.3 37.9



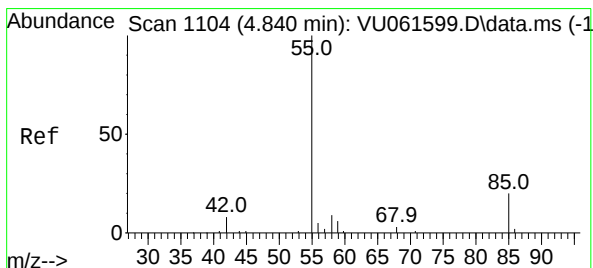
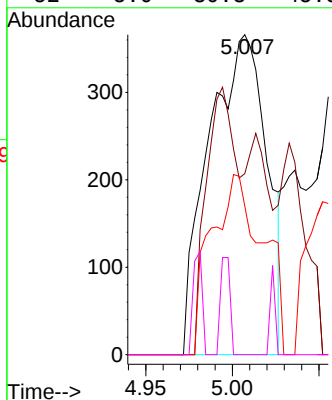
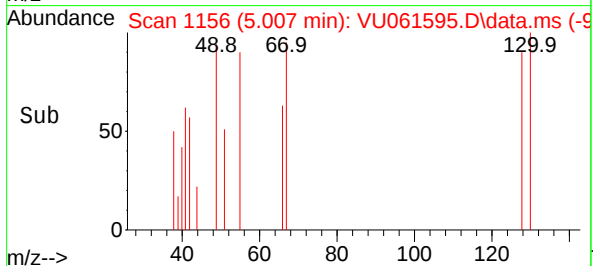


#39
Methacrylonitrile
Concen: 0.302 ug/l
RT: 5.007 min Scan# 1156
Delta R.T. 0.042 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

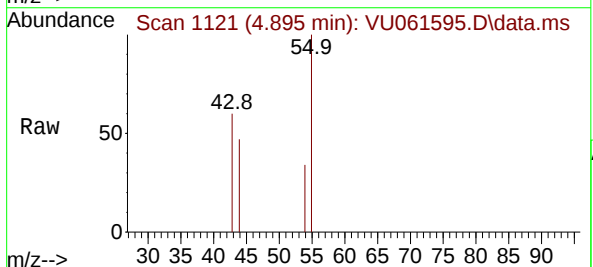
Instrument :
MSVOA_U
ClientSampleId :



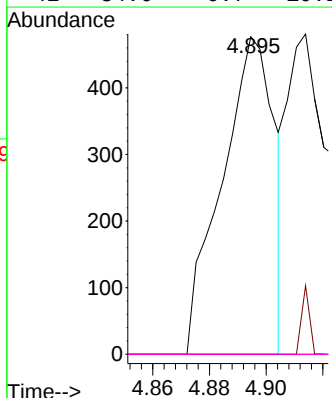
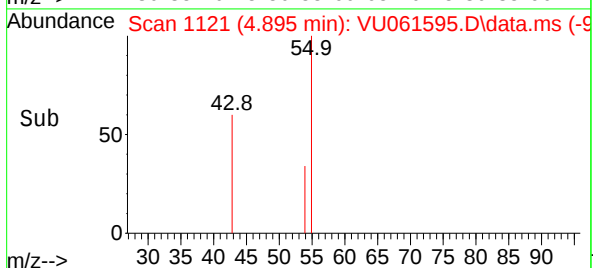
Tgt Ion: 41 Resp: 853
Ion Ratio Lower Upper
41 100
67 42.7 77.6 116.4#
39 41.4 43.9 65.9#
52 5.0 30.3 45.5#

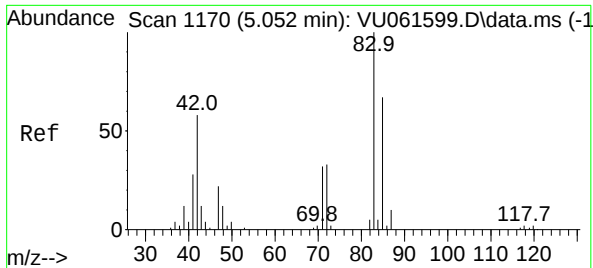


#40
Methyl acrylate
Concen: 0.120 ug/l
RT: 4.895 min Scan# 1121
Delta R.T. 0.055 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30



Tgt Ion: 55 Resp: 612
Ion Ratio Lower Upper
55 100
85 0.0 16.5 24.7#
58 0.0 7.6 11.4#
42 34.6 6.7 10.1#





#41

Tetrahydrofuran

Concen: 0.727 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.026 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

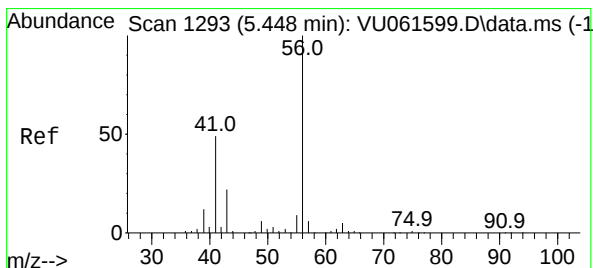
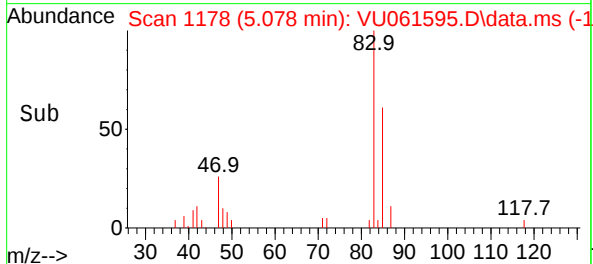
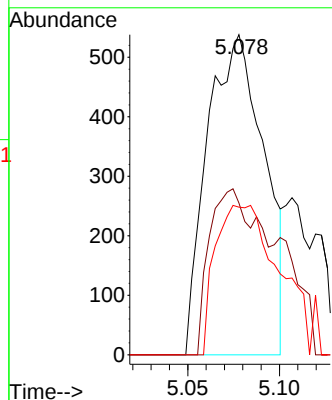
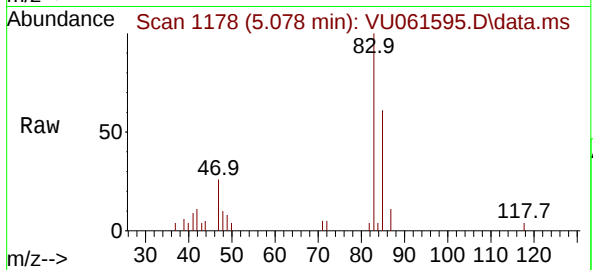
Tgt Ion: 42 Resp: 1158

Ion Ratio Lower Upper

42 100

72 48.3 49.1 73.7#

71 53.4 40.2 60.4



#42

1-Chlorobutane

Concen: 0.436 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VU061595.D

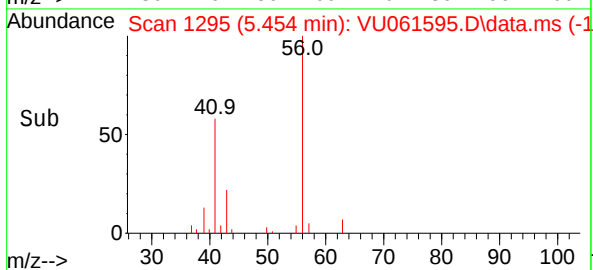
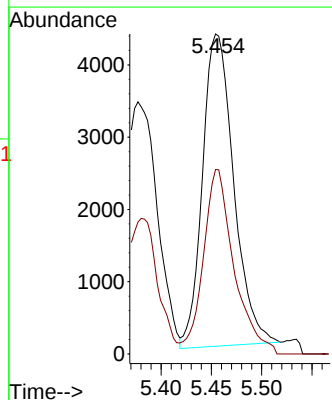
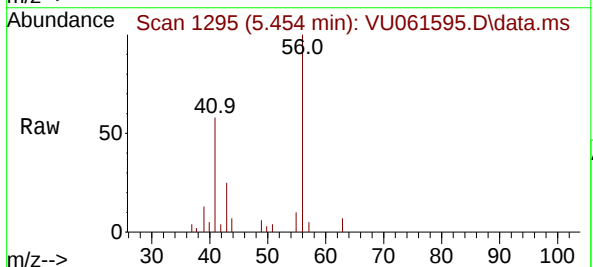
Acq: 12 Nov 2024 08:30

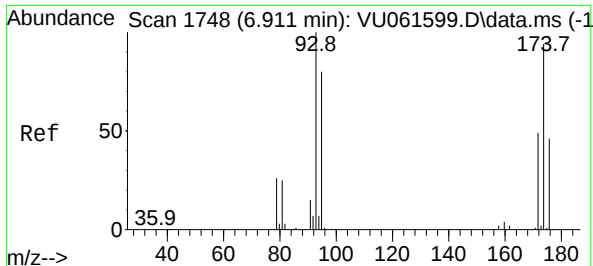
Tgt Ion: 56 Resp: 9343

Ion Ratio Lower Upper

56 100

41 57.9 23.4 70.2





#43

Dibromomethane

Concen: 0.470 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

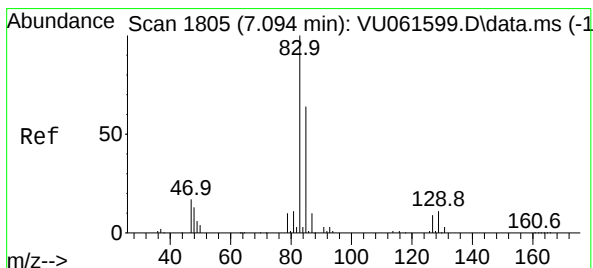
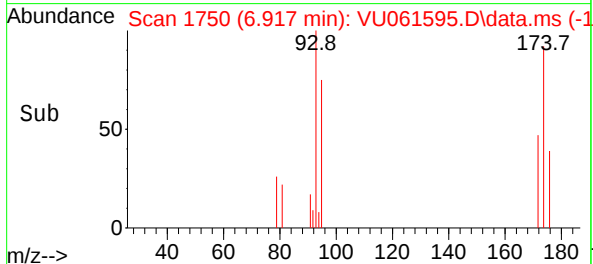
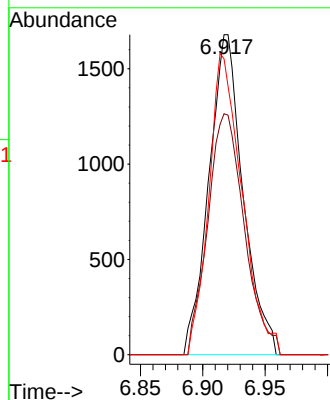
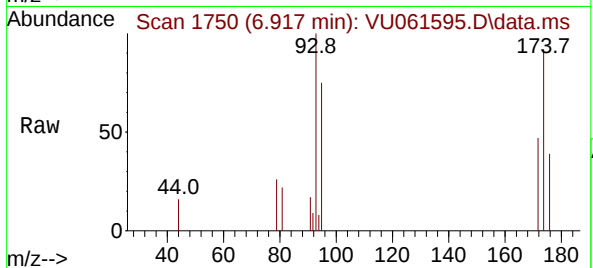
Tgt Ion: 93 Resp: 3200

Ion Ratio Lower Upper

93 100

95 80.7 65.2 97.8

174 91.4 75.3 112.9



#44

Bromodichloromethane

Concen: 0.459 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

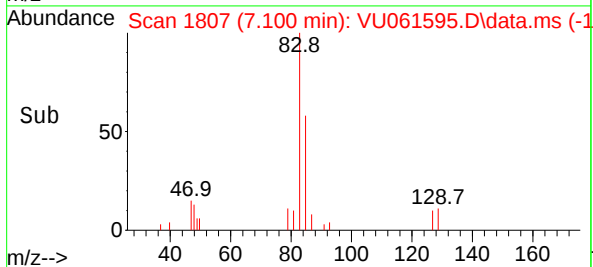
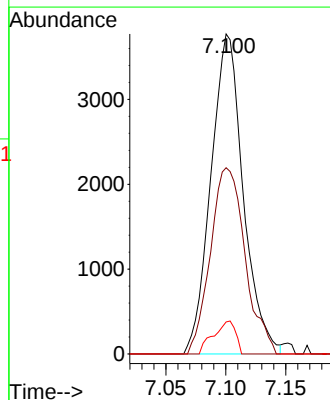
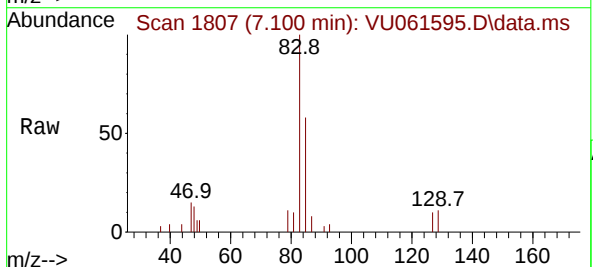
Tgt Ion: 83 Resp: 7063

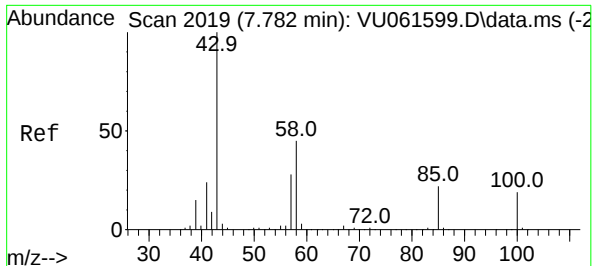
Ion Ratio Lower Upper

83 100

85 58.2 51.4 77.0

127 10.0 7.2 10.8

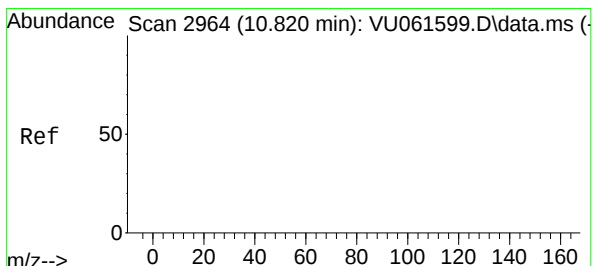
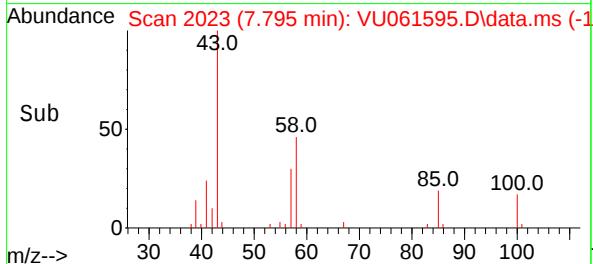
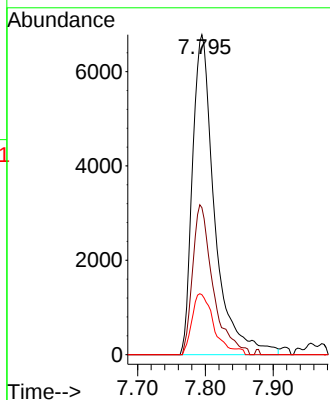
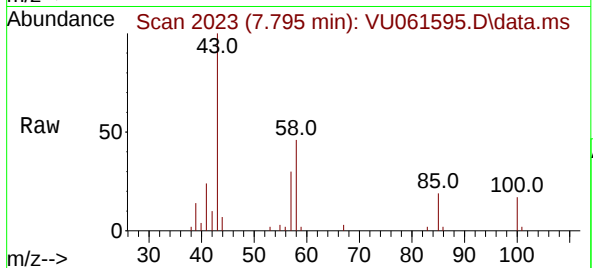




#45
4-Methyl-2-Pentanone
Concen: 2.434 ug/l
RT: 7.795 min Scan# 2019
Delta R.T. 0.013 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

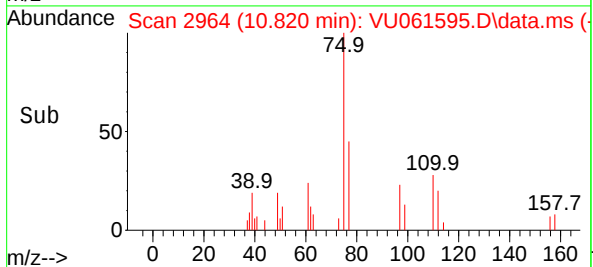
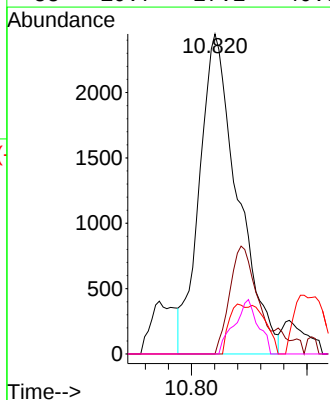
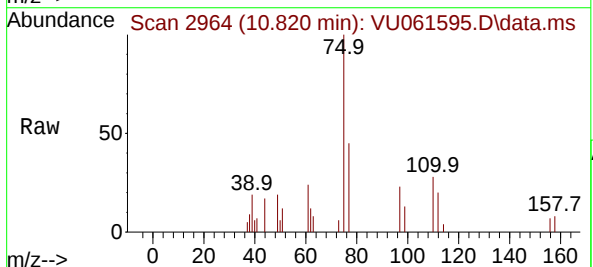
Instrument :
MSVOA_U
ClientSampleId :

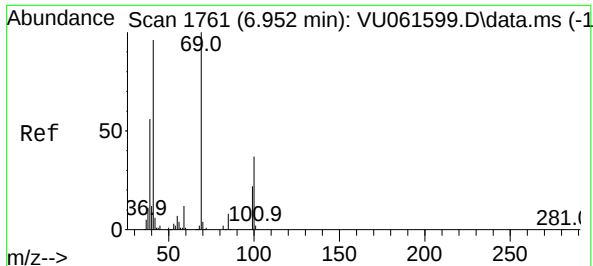
Tgt Ion: 43 Resp: 15419
Ion Ratio Lower Upper
43 100
58 43.1 22.3 66.8
85 19.0 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 1.608 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 75 Resp: 5633
Ion Ratio Lower Upper
75 100
53 27.6 50.7 76.1#
89 14.1 35.2 52.8#
88 10.7 27.2 40.8#



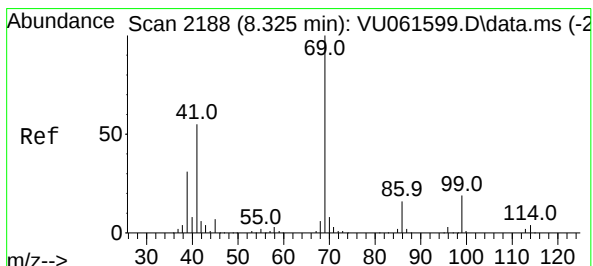
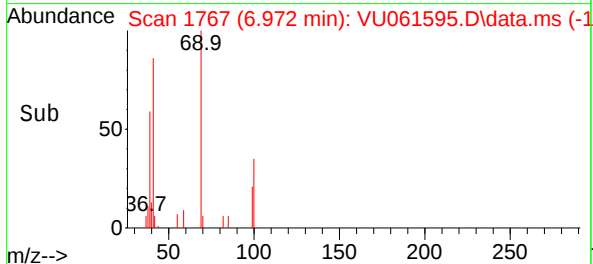
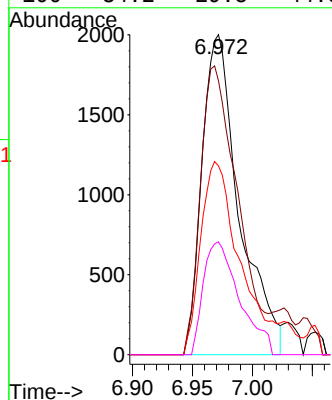
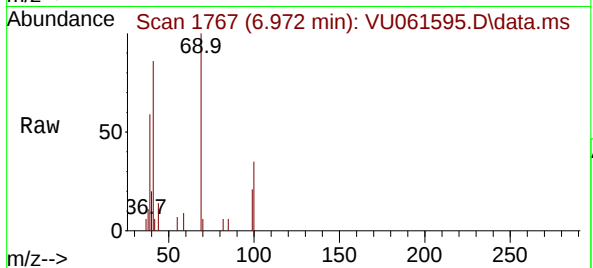


#47
Methyl methacrylate
Concen: 0.799 ug/l
RT: 6.972 min Scan# 11
Delta R.T. 0.019 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 69 Resp: 4318

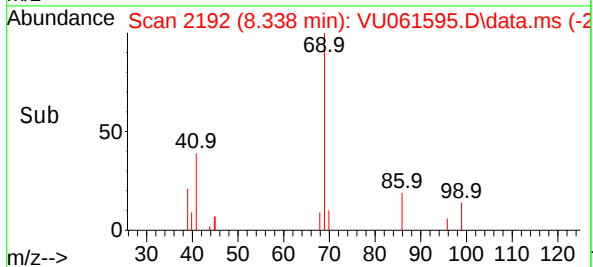
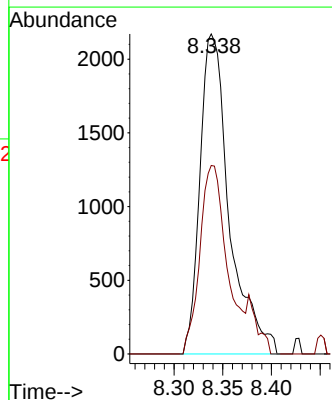
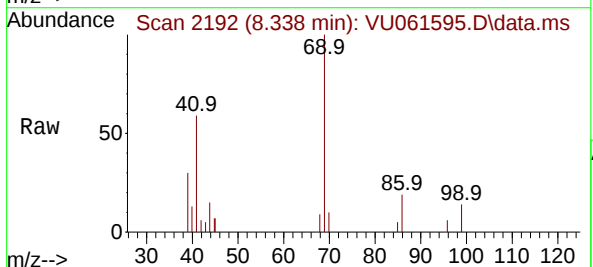
Ion	Ratio	Lower	Upper
69	100		
41	90.6	0.0	193.6
39	63.6	46.6	70.0
100	34.2	29.5	44.3

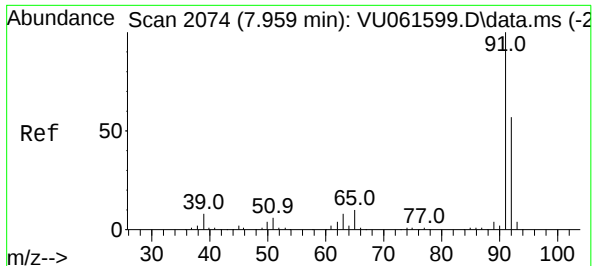


#48
Ethyl methacrylate
Concen: 0.415 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.013 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 69 Resp: 4557

Ion	Ratio	Lower	Upper
69	100		
41	54.4	27.3	81.9





#49

Toluene

Concen: 0.451 ug/l

RT: 7.968 min Scan# 2074

Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

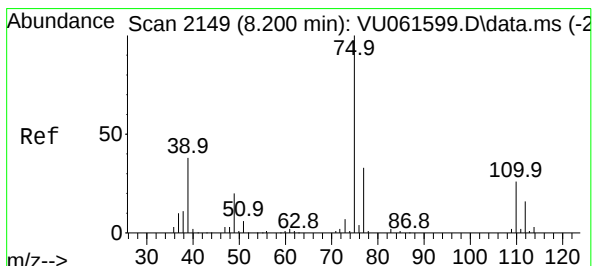
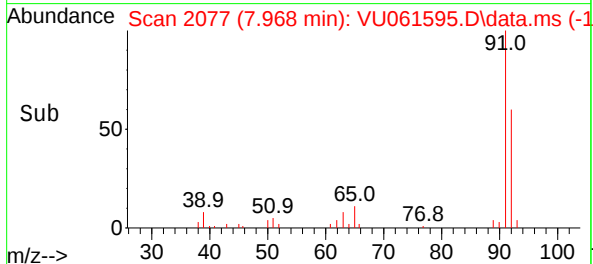
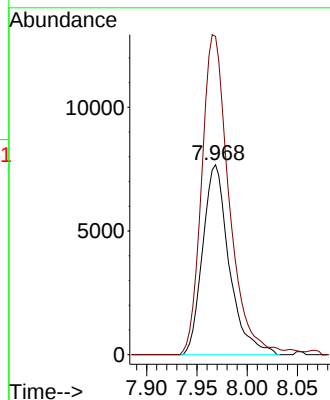
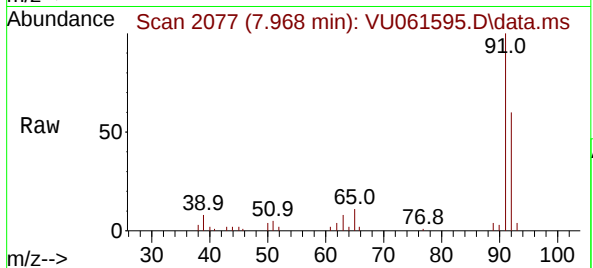
ClientSampleId :

Tgt Ion: 92 Resp: 14089

Ion Ratio Lower Upper

92 100

91 174.1 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 0.414 ug/l

RT: 8.210 min Scan# 2152

Delta R.T. 0.010 min

Lab File: VU061595.D

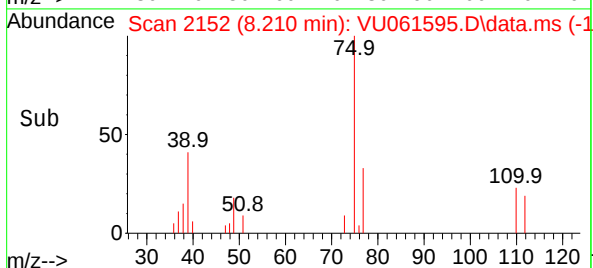
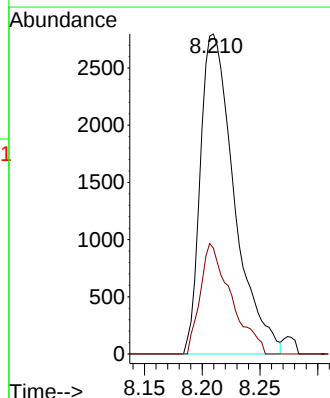
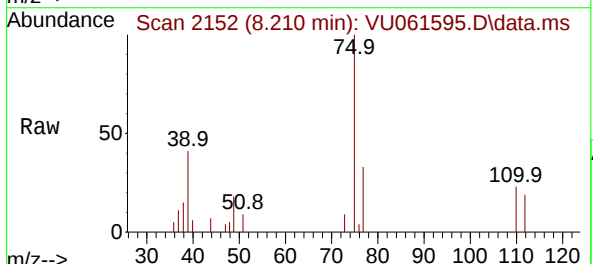
Acq: 12 Nov 2024 08:30

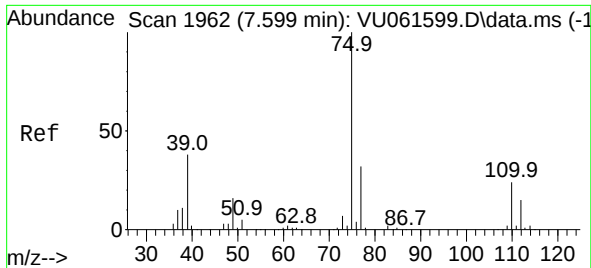
Tgt Ion: 75 Resp: 5699

Ion Ratio Lower Upper

75 100

77 33.1 26.0 39.0



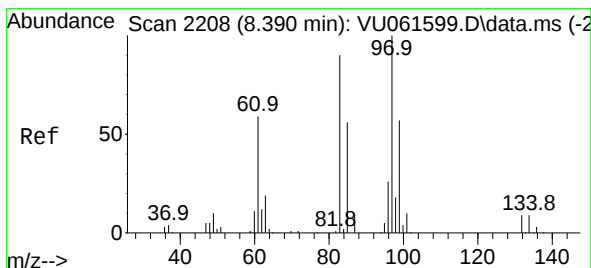
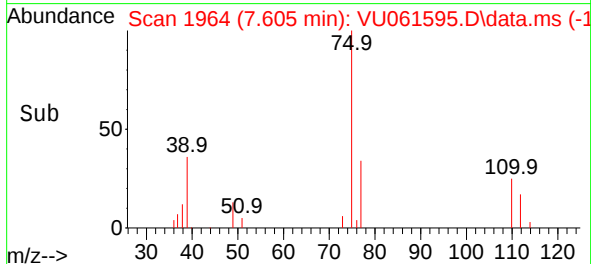
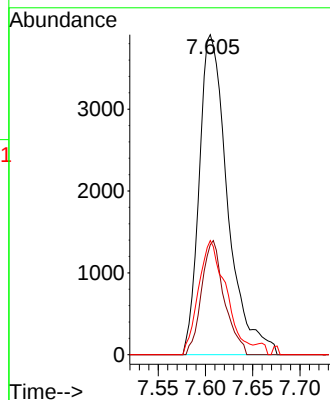
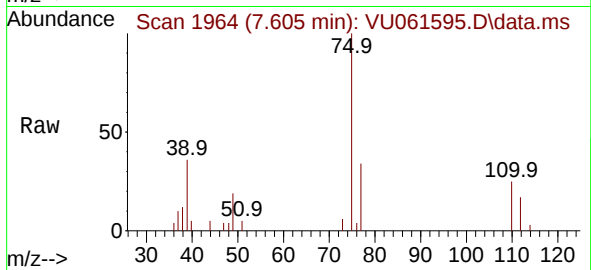


#51
 cis-1,3-Dichloropropene
 Concen: 0.461 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 8145

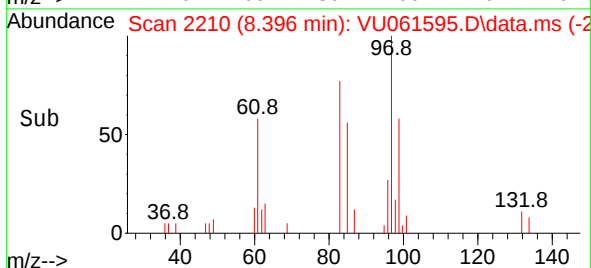
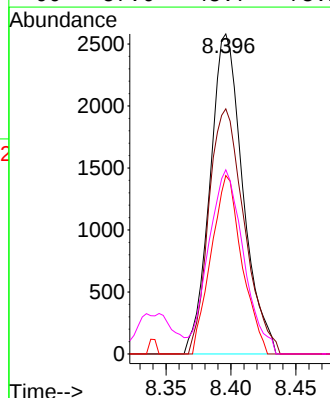
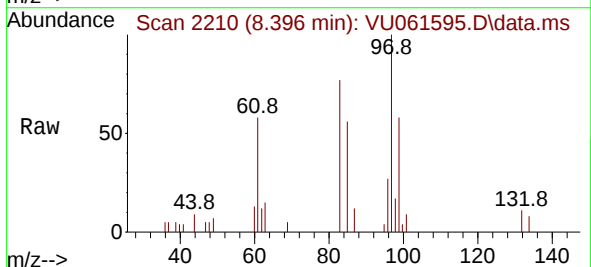
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.5	38.3
39	35.7	30.6	46.0

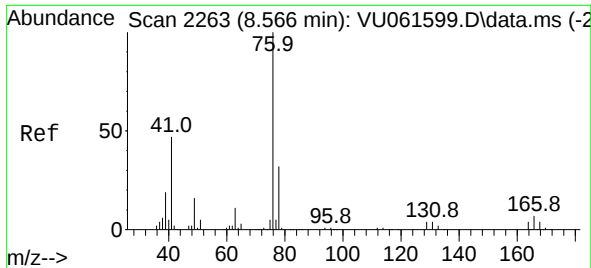


#52
 1,1,2-Trichloroethane
 Concen: 0.486 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VU061595.D
 Acq: 12 Nov 2024 08:30

Tgt Ion: 97 Resp: 4538

Ion	Ratio	Lower	Upper
97	100		
83	76.6	71.7	107.5
85	55.8	45.2	67.8
99	57.6	48.7	73.1

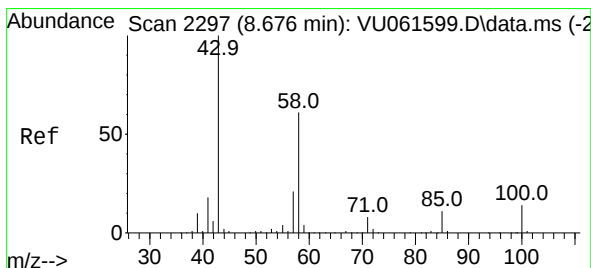
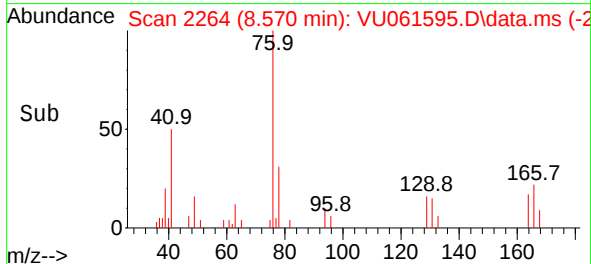
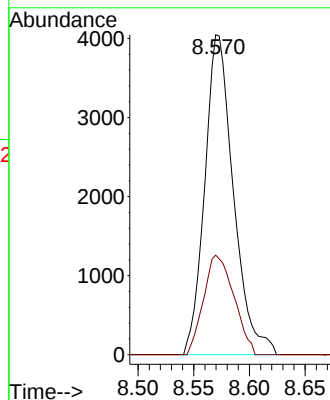
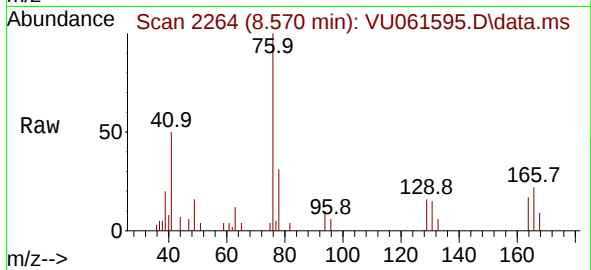




#53
1,3-Dichloropropane
Concen: 0.455 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

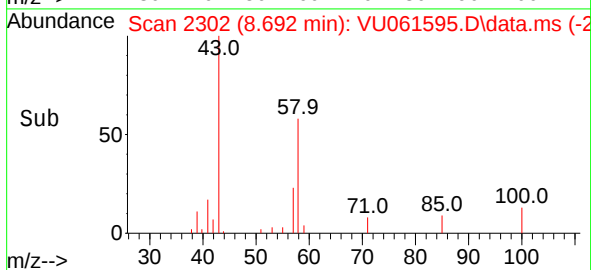
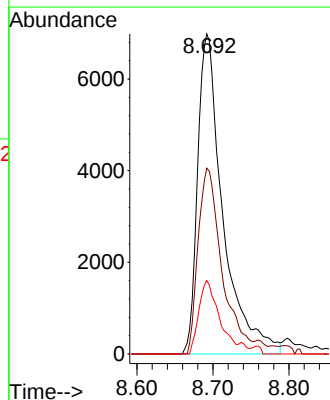
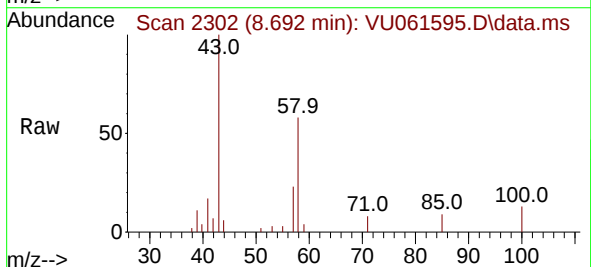
Instrument :
MSVOA_U
ClientSampleId :

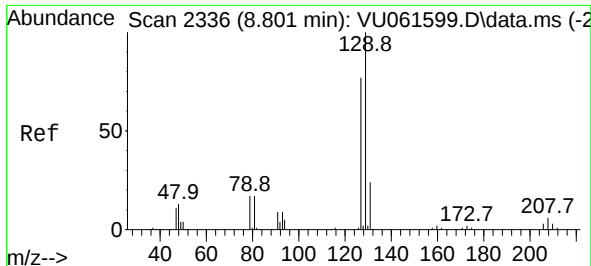
Tgt Ion: 76 Resp: 7249
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8



#54
2-Hexanone
Concen: 2.983 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.016 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 43 Resp: 16101
Ion Ratio Lower Upper
43 100
58 54.8 42.3 82.3
57 18.7 0.9 40.9





#55

Dibromochloromethane

Concen: 0.410 ug/l

RT: 8.804 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

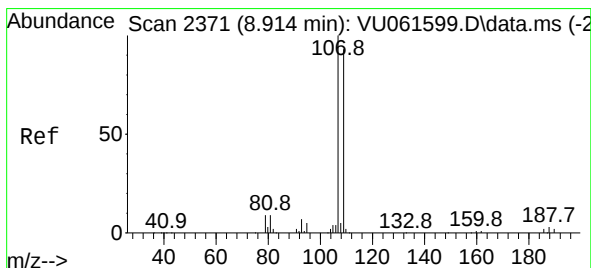
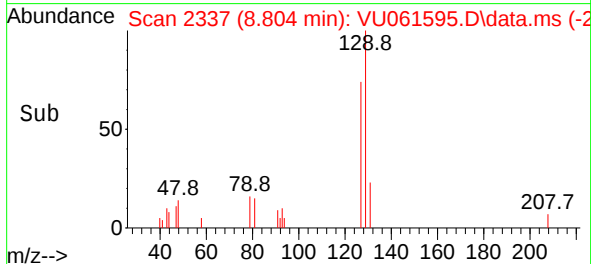
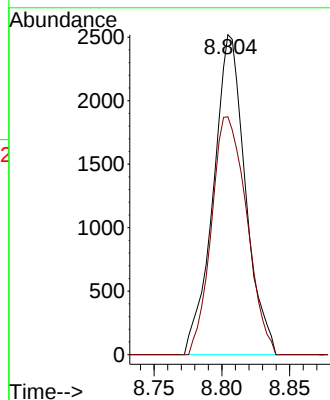
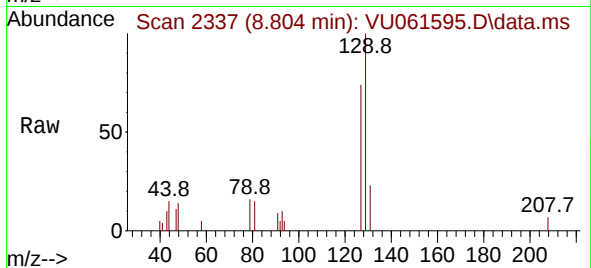
ClientSampleId :

Tgt Ion:129 Resp: 4145

Ion Ratio Lower Upper

129 100

127 81.6 61.8 92.8



#56

1,2-Dibromoethane

Concen: 0.454 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.006 min

Lab File: VU061595.D

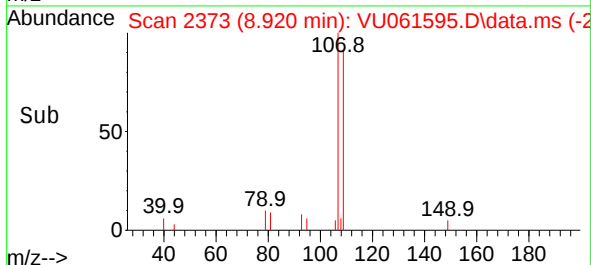
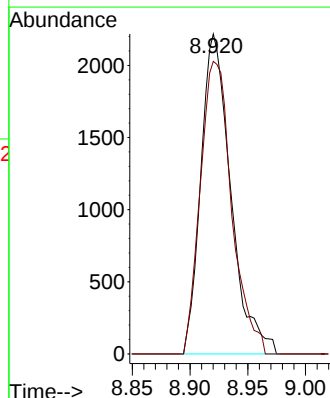
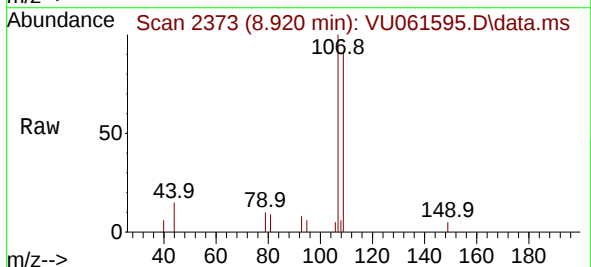
Acq: 12 Nov 2024 08:30

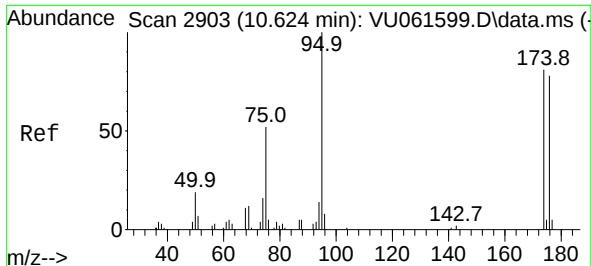
Tgt Ion:107 Resp: 3982

Ion Ratio Lower Upper

107 100

109 96.3 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 1.020 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

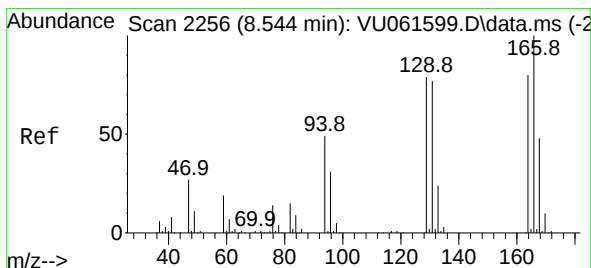
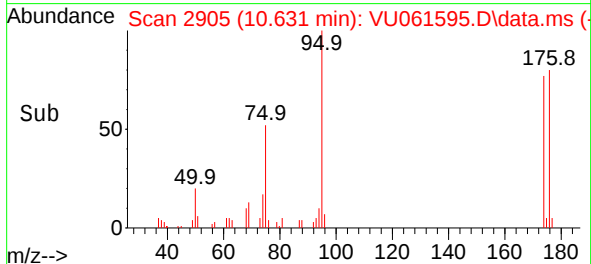
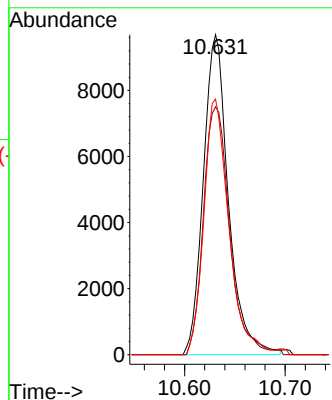
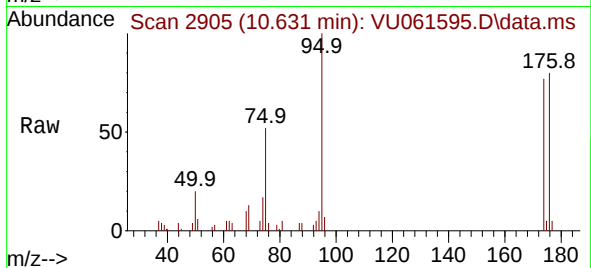
Tgt Ion: 95 Resp: 16791

Ion Ratio Lower Upper

95 100

174 80.8 67.5 101.3

176 79.8 62.7 94.1



#58

Tetrachloroethene

Concen: 0.476 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Tgt Ion: 164 Resp: 5802

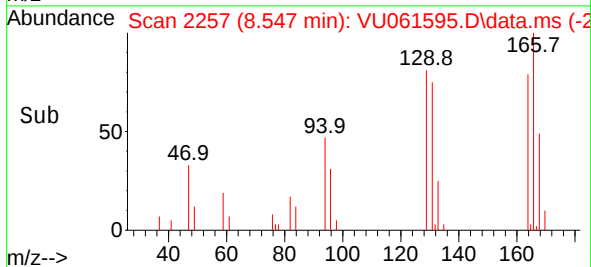
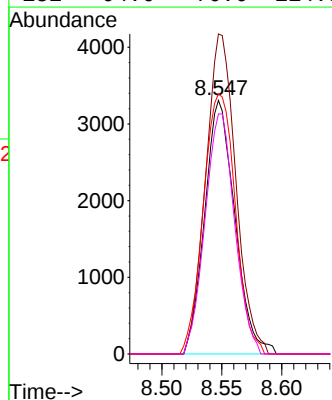
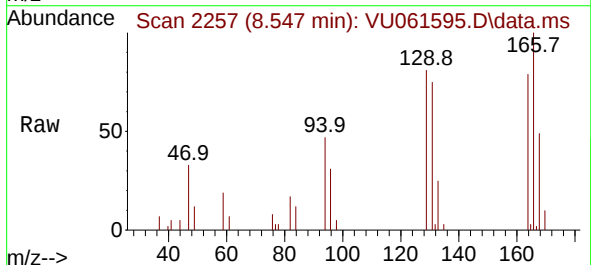
Ion Ratio Lower Upper

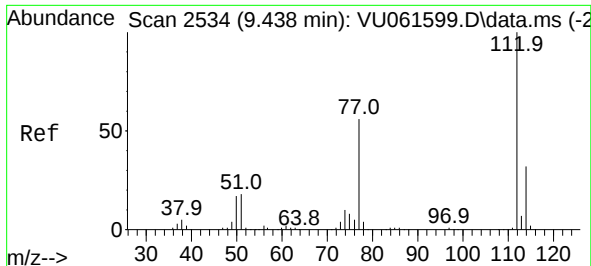
164 100

166 126.2 99.9 149.9

129 102.6 78.6 118.0

131 94.6 76.6 114.8

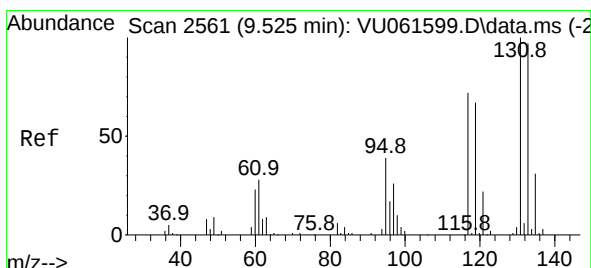
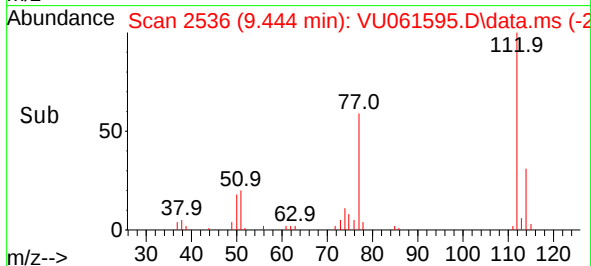
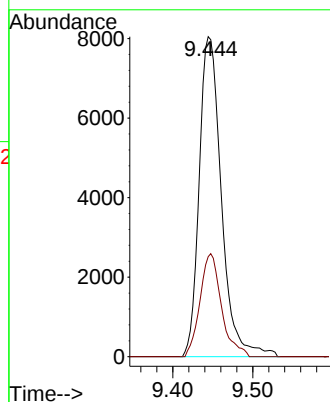
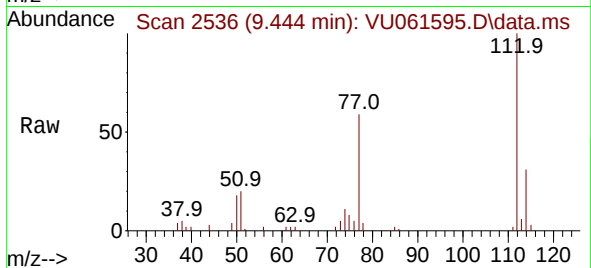




#59
Chlorobenzene
Concen: 0.450 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

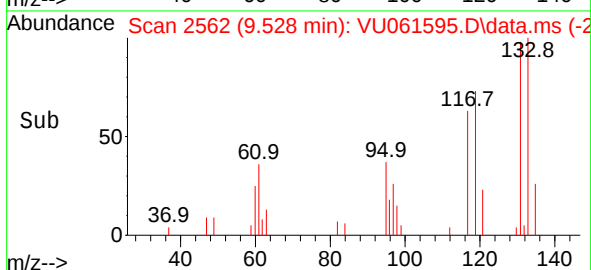
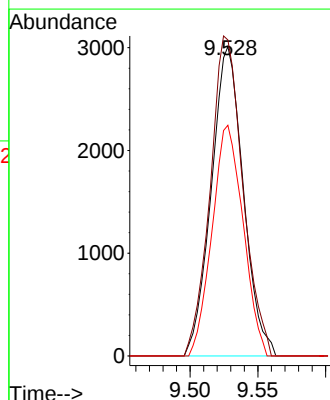
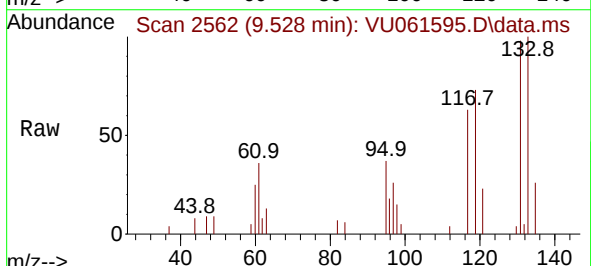
Instrument :
MSVOA_U
ClientSampleId :

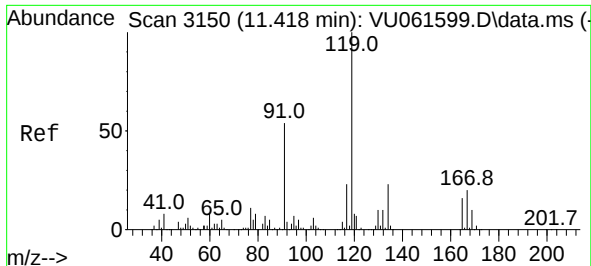
Tgt Ion:112 Resp: 15558
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 0.433 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:131 Resp: 4937
Ion Ratio Lower Upper
131 100
133 105.2 76.4 114.6
119 72.3 53.5 80.3

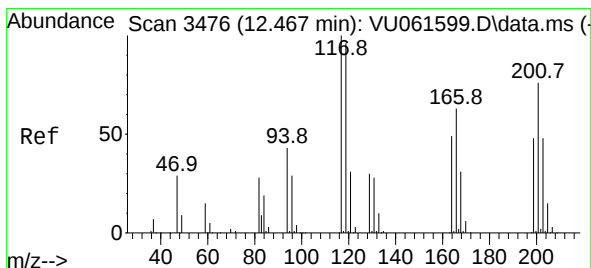
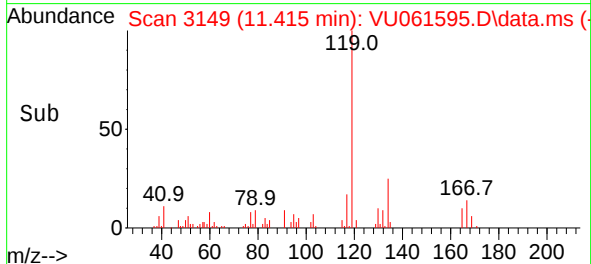
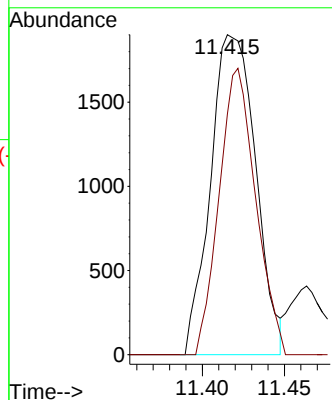
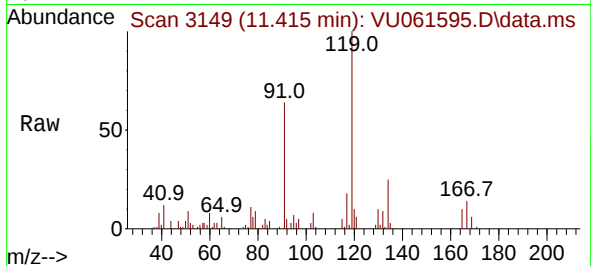




#61
Pentachloroethane
Concen: 0.424 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

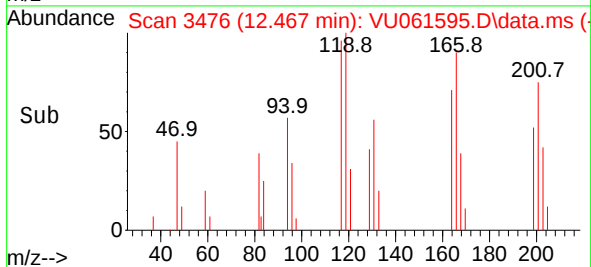
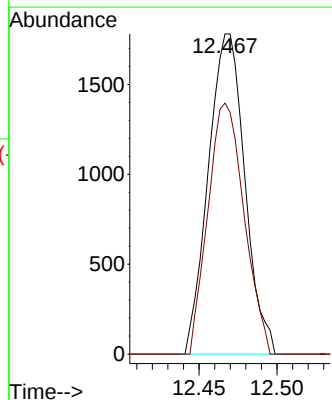
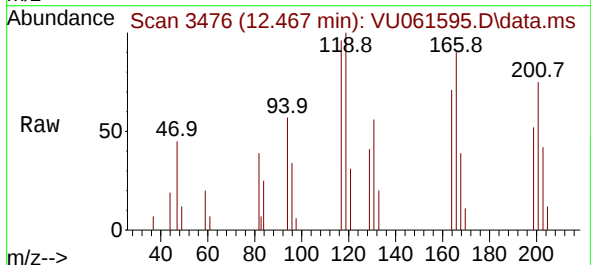
Instrument :
MSVOA_U
ClientSampleId :

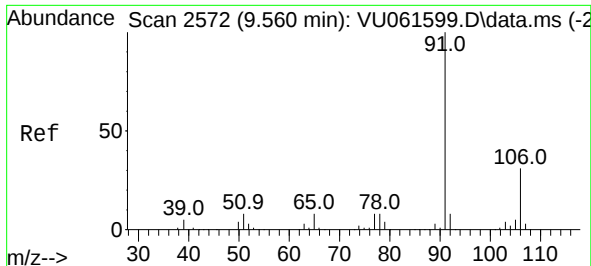
Tgt Ion:117 Resp: 3639
Ion Ratio Lower Upper
117 100
167 72.5 65.4 98.0



#62
Hexachloroethane
Concen: 0.678 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:117 Resp: 2905
Ion Ratio Lower Upper
117 100
201 77.4 61.0 91.6





#63

Ethyl Benzene

Concen: 0.442 ug/l

RT: 9.566 min Scan# 2573

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

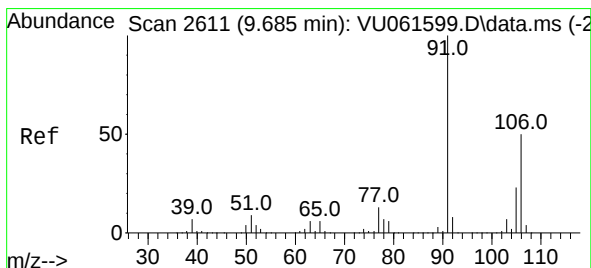
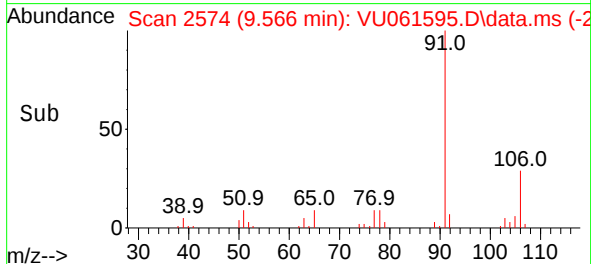
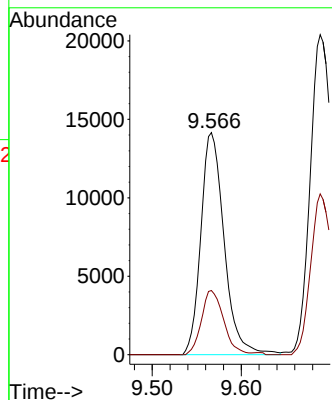
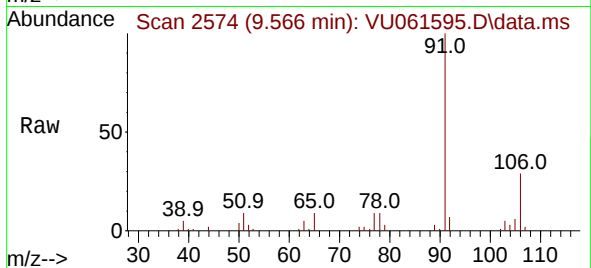
ClientSampleId :

Tgt Ion: 91 Resp: 25730

Ion Ratio Lower Upper

91 100

106 28.9 24.9 37.3



#64

m/p-Xylenes

Concen: 0.838 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU061595.D

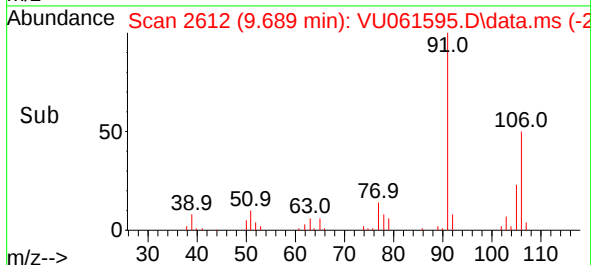
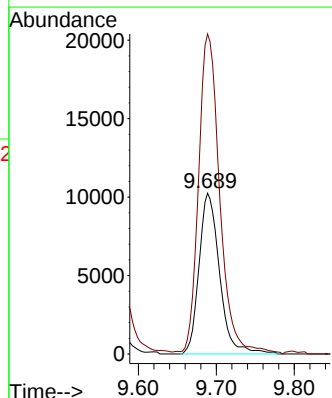
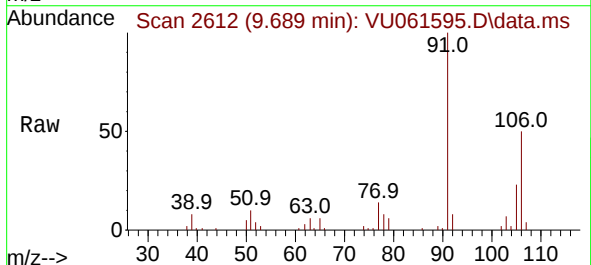
Acq: 12 Nov 2024 08:30

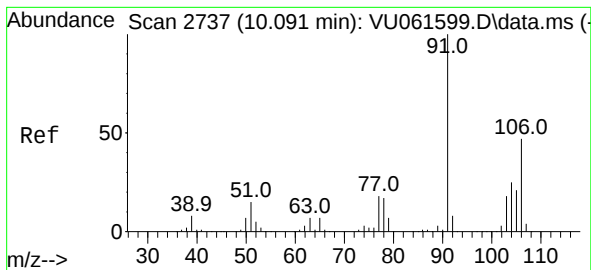
Tgt Ion:106 Resp: 18762

Ion Ratio Lower Upper

106 100

91 205.4 161.3 241.9





#65

o-Xylene

Concen: 0.447 ug/l

RT: 10.097 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

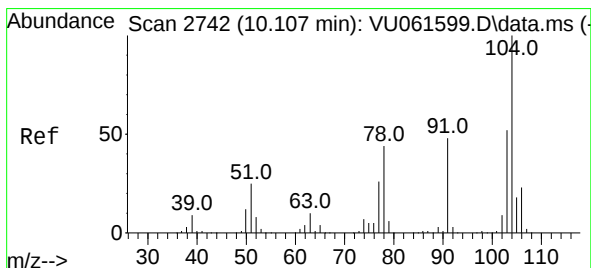
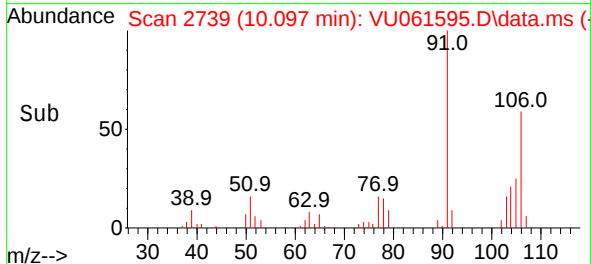
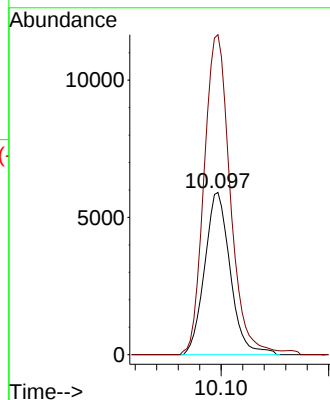
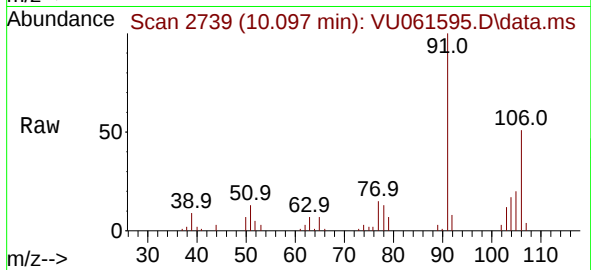
ClientSampleId :

Tgt Ion:106 Resp: 9773

Ion Ratio Lower Upper

106 100

91 201.2 106.7 320.1



#66

Styrene

Concen: 0.597 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

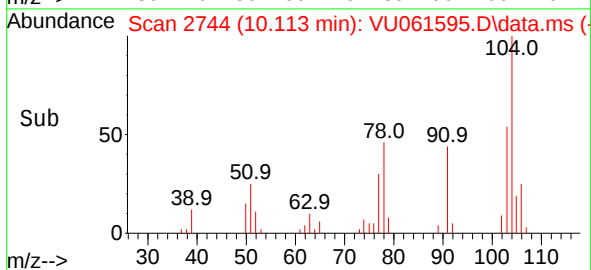
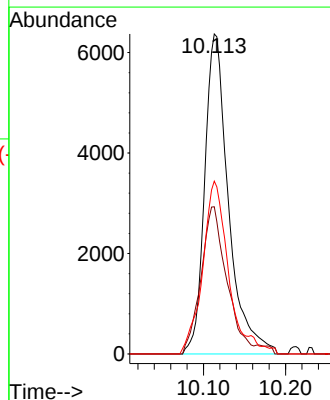
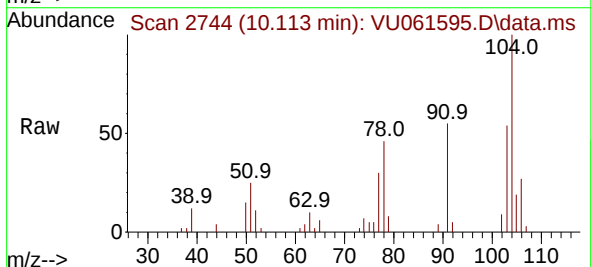
Tgt Ion:104 Resp: 12886

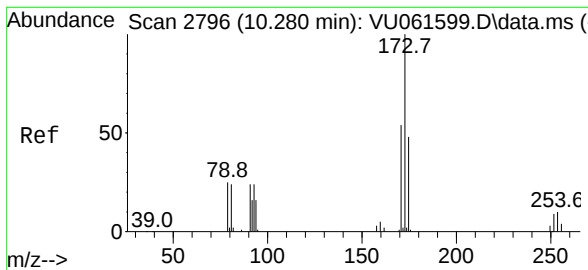
Ion Ratio Lower Upper

104 100

78 49.6 39.2 58.8

103 58.8 44.9 67.3

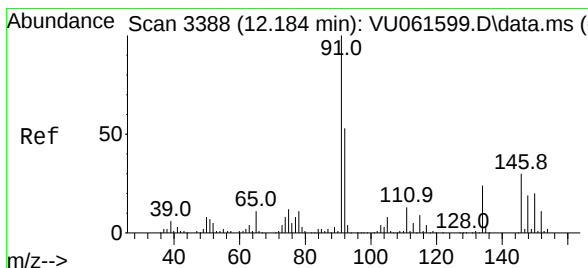
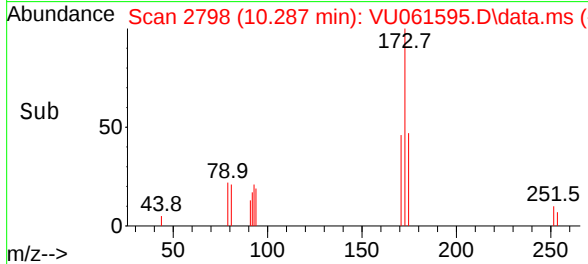
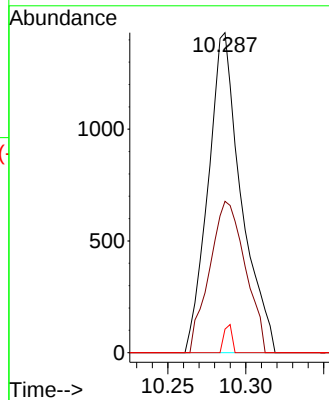
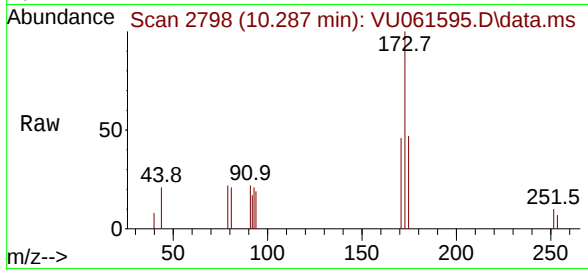




#67
Bromoform
Concen: 0.401 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

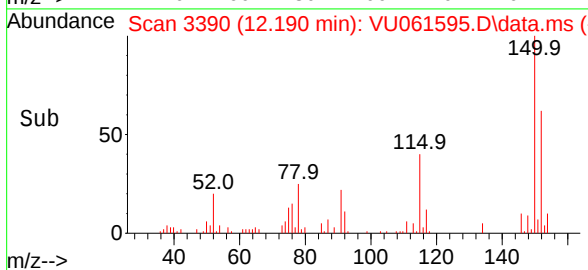
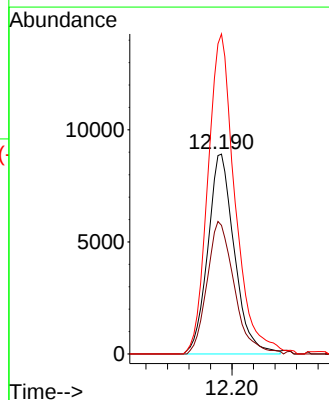
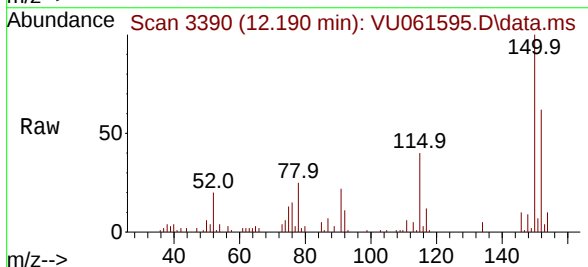
Instrument :
MSVOA_U
ClientSampleId :

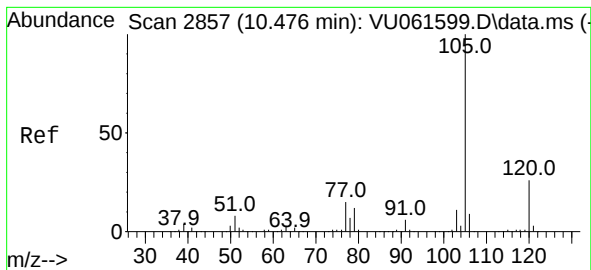
Tgt Ion:173 Resp: 2104
Ion Ratio Lower Upper
173 100
175 51.2 38.4 57.6
254 2.1 7.7 11.5#



#68
1,2-Dichlorobenzene-d4
Concen: 0.931 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:152 Resp: 15262
Ion Ratio Lower Upper
152 100
115 67.8 0.0 259.0
150 164.0 0.0 650.2





#69

Isopropylbenzene

Concen: 0.427 ug/l

RT: 10.480 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

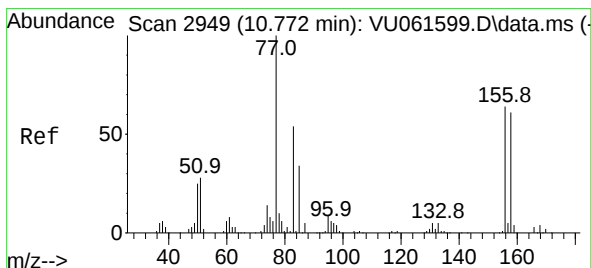
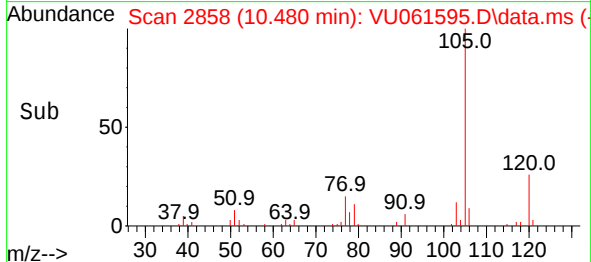
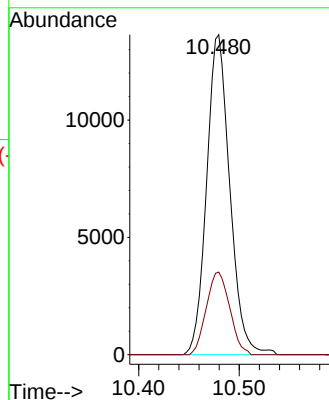
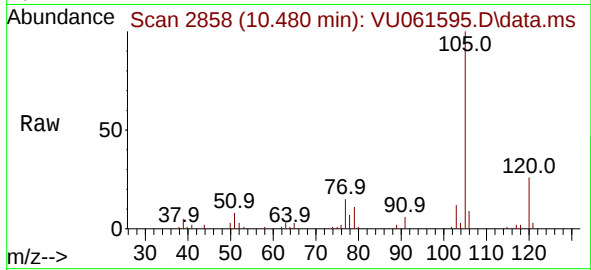
ClientSampleId :

Tgt Ion:105 Resp: 21818

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#70

1,1,2,2-Tetrachloroethane

Concen: 0.466 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

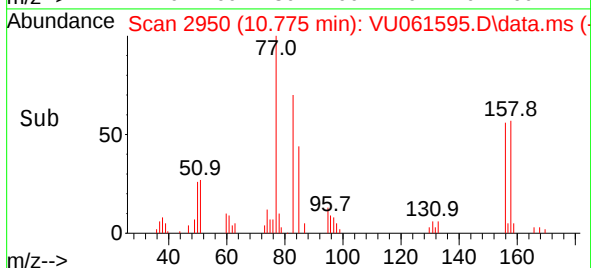
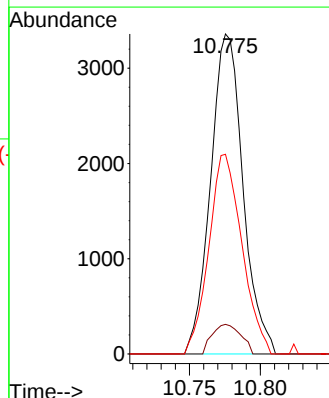
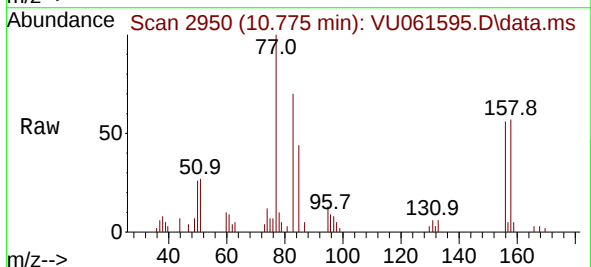
Tgt Ion: 83 Resp: 5351

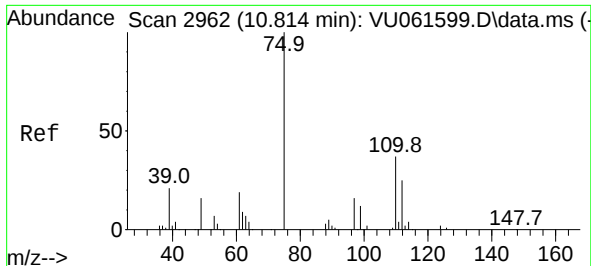
Ion Ratio Lower Upper

83 100

131 8.2 7.9 11.9

85 63.5 51.4 77.2

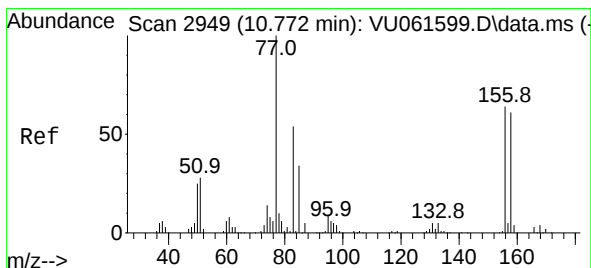
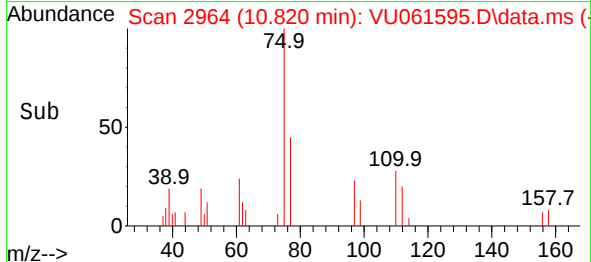
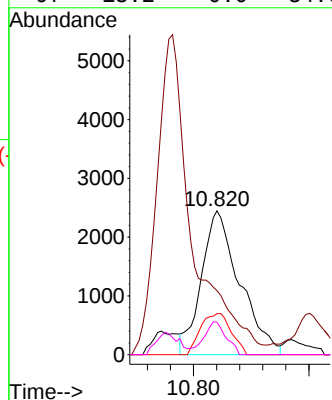
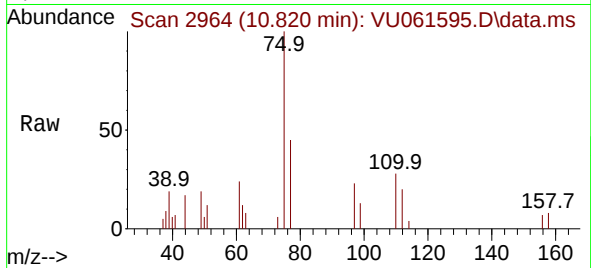




#71
1,2,3-Trichloropropane
Concen: 0.601 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

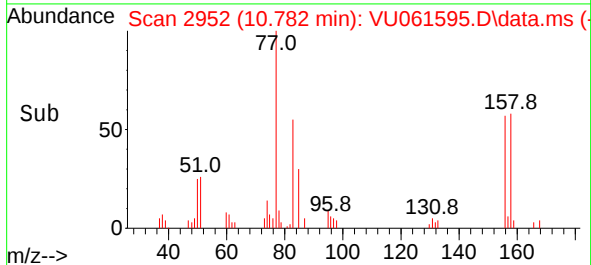
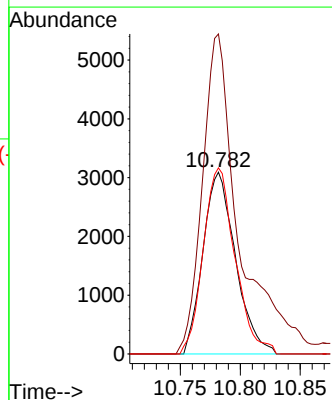
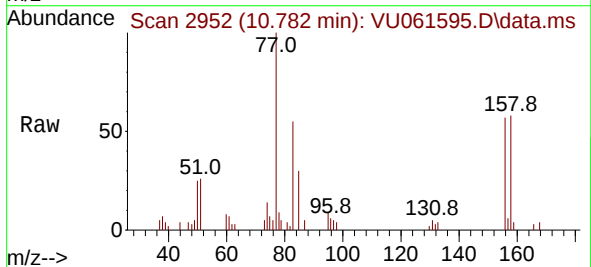
Instrument :
MSVOA_U
ClientSampleId :

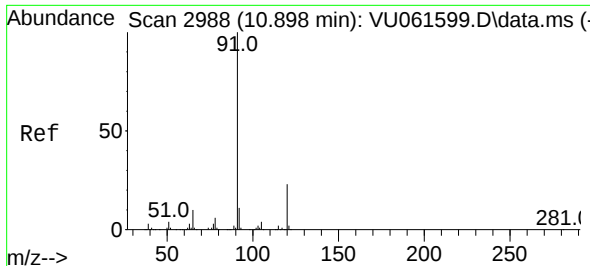
Tgt Ion: 75	Resp: 5633
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0
110 22.9	0.0 61.6
97 13.2	0.0 34.6



#72
Bromobenzene
Concen: 0.432 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.010 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion: 156	Resp: 5845
Ion Ratio	Lower Upper
156 100	
77 198.6	0.0 313.0
158 100.4	0.0 193.2

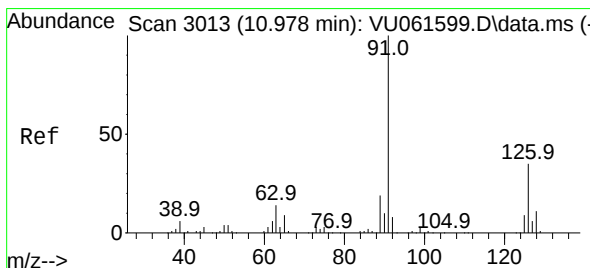
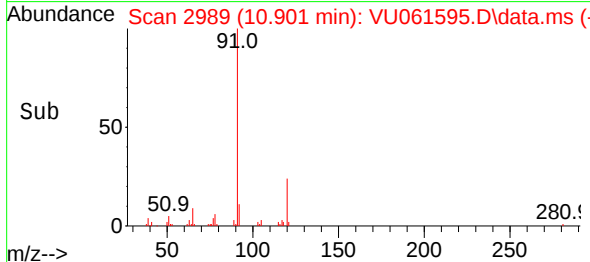
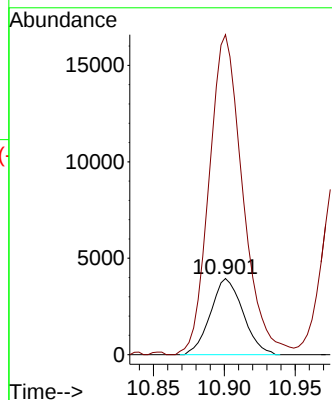
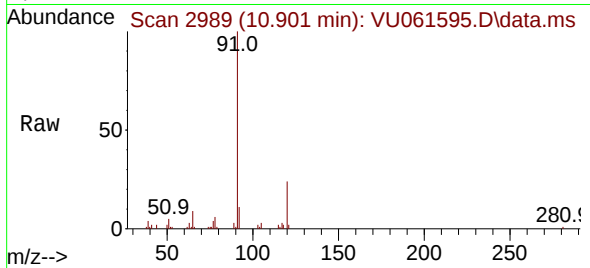




#73
n-propylbenzene
Concen: 0.417 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

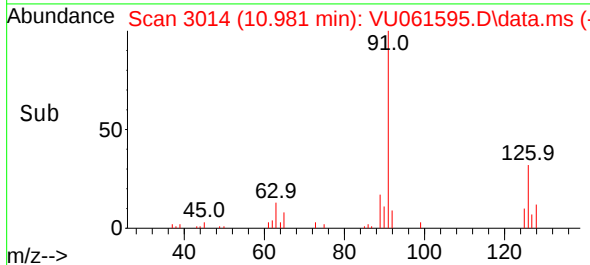
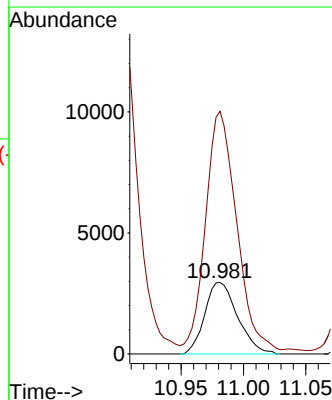
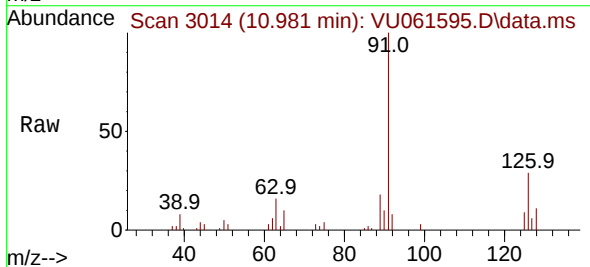
Instrument :
MSVOA_U
ClientSampleId :

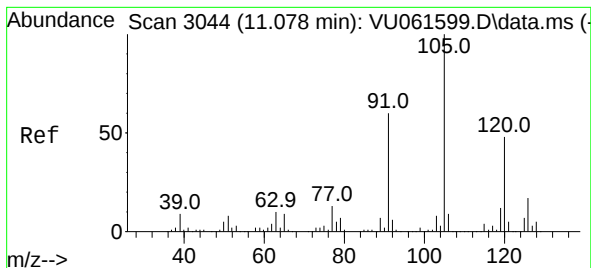
Tgt Ion:120 Resp: 6300
Ion Ratio Lower Upper
120 100
91 435.1 350.2 525.2



#74
2-Chlorotoluene
Concen: 0.402 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:126 Resp: 5411
Ion Ratio Lower Upper
126 100
91 314.5 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 0.407 ug/l

RT: 11.081 min Scan# 3044

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

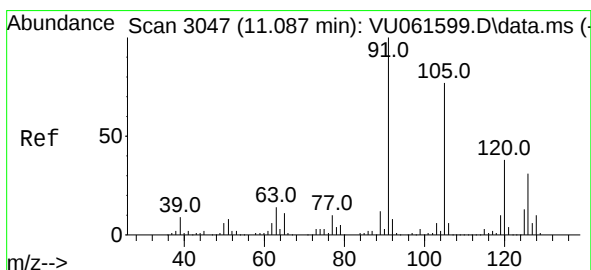
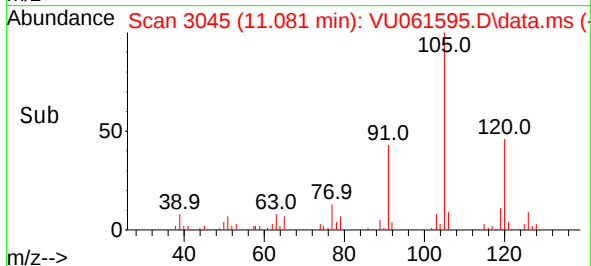
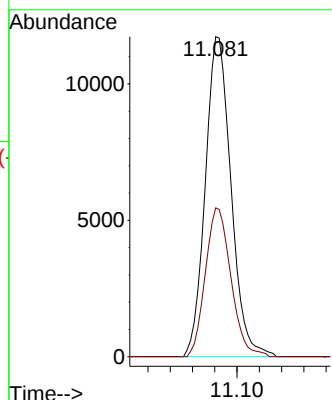
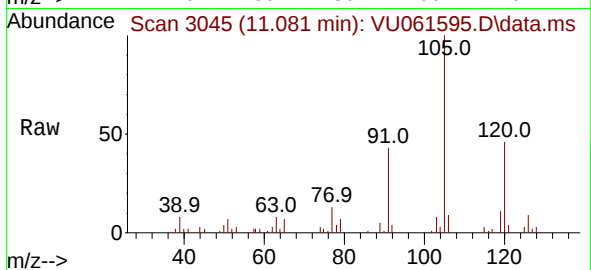
ClientSampleId :

Tgt Ion:105 Resp: 18804

Ion Ratio Lower Upper

105 100

120 46.2 38.8 58.2



#76

4-Chlorotoluene

Concen: 0.393 ug/l

RT: 11.097 min Scan# 3050

Delta R.T. 0.010 min

Lab File: VU061595.D

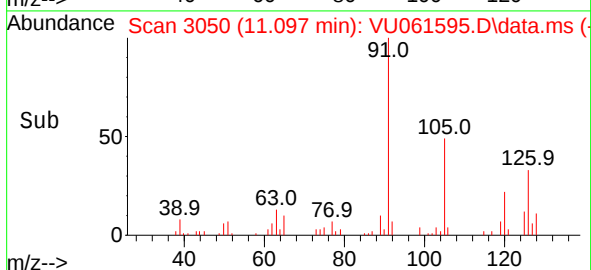
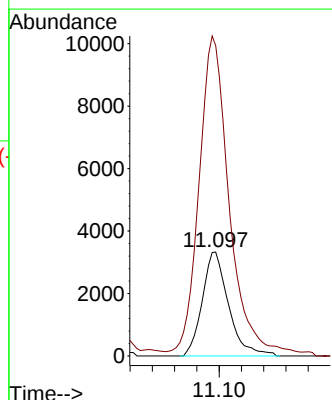
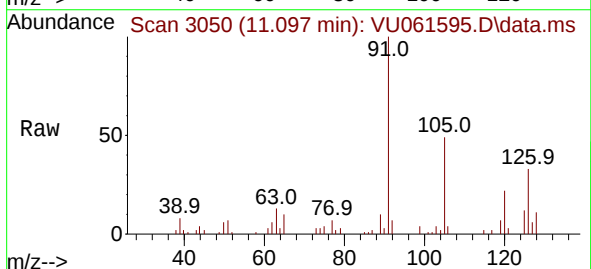
Acq: 12 Nov 2024 08:30

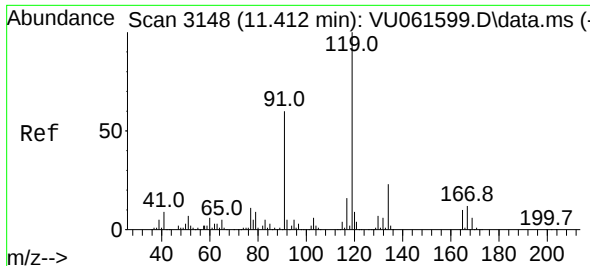
Tgt Ion:126 Resp: 5451

Ion Ratio Lower Upper

126 100

91 358.7 0.0 650.4

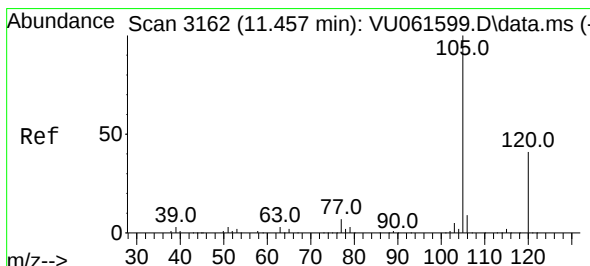
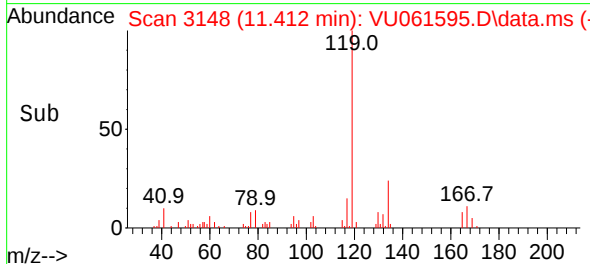
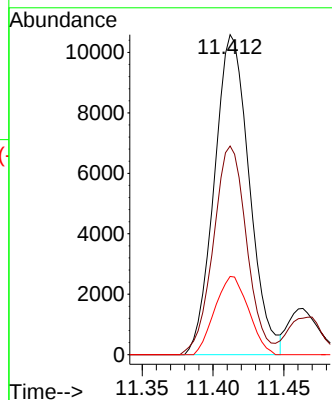
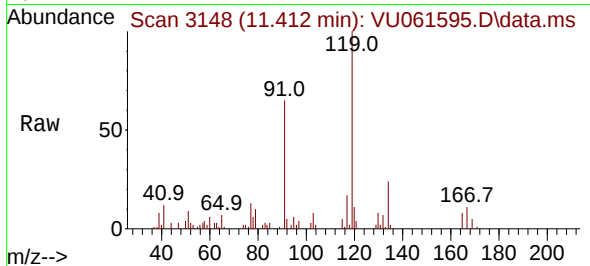




#77
tert-Butylbenzene
Concen: 0.403 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

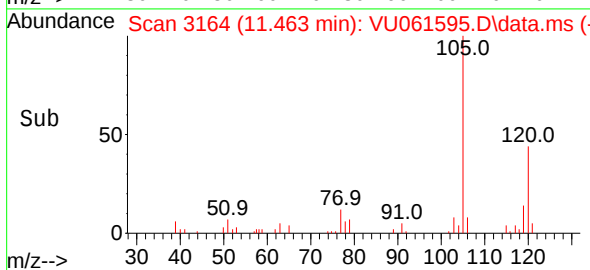
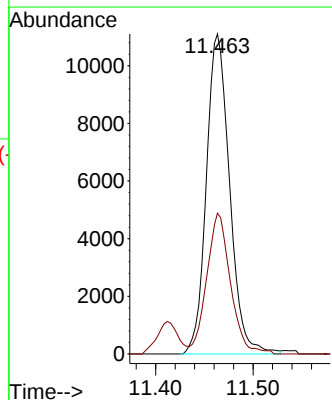
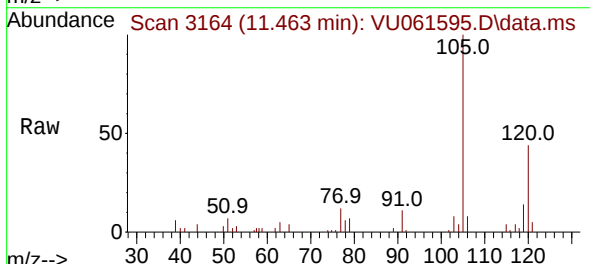
Instrument :
MSVOA_U
ClientSampleId :

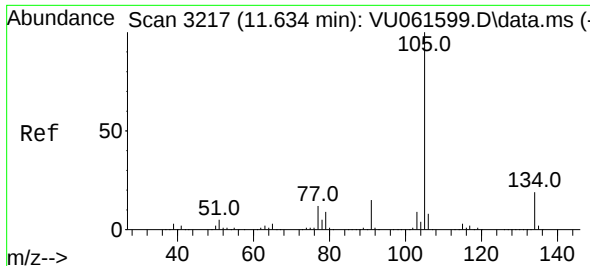
Tgt Ion:119 Resp: 18183
Ion Ratio Lower Upper
119 100
91 62.3 29.2 87.6
134 23.5 18.4 27.6



#78
1,2,4-Trimethylbenzene
Concen: 0.572 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

Tgt Ion:105 Resp: 18414
Ion Ratio Lower Upper
105 100
120 44.9 22.7 68.0





#79

sec-Butylbenzene

Concen: 0.410 ug/l

RT: 11.637 min Scan# 3217

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

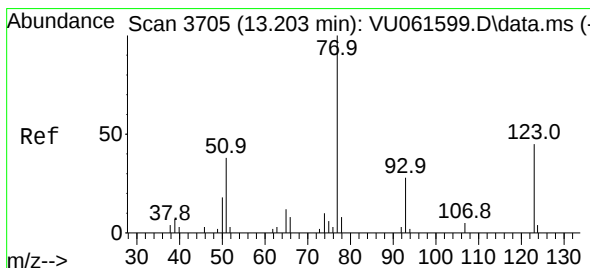
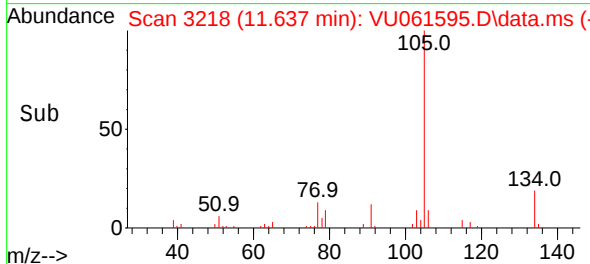
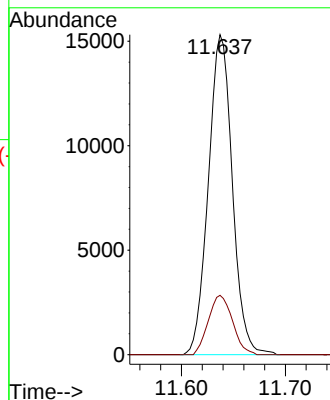
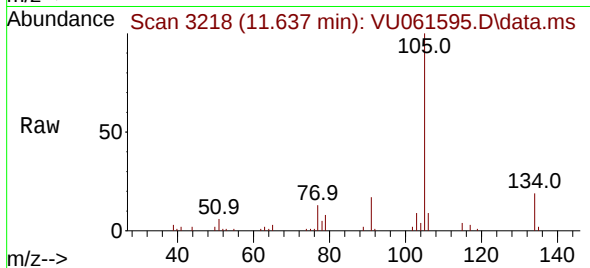
ClientSampleId :

Tgt Ion:105 Resp: 24523

Ion Ratio Lower Upper

105 100

134 18.7 15.8 23.8



#80

Nitrobenzene

Concen: 4.632 ug/l

RT: 13.235 min Scan# 3715

Delta R.T. 0.032 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

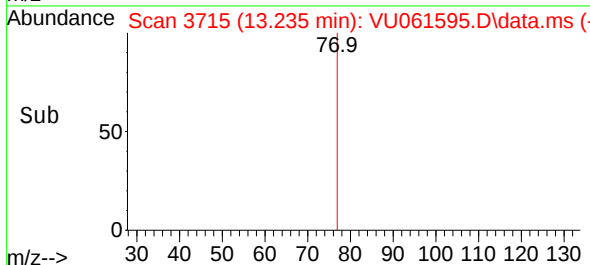
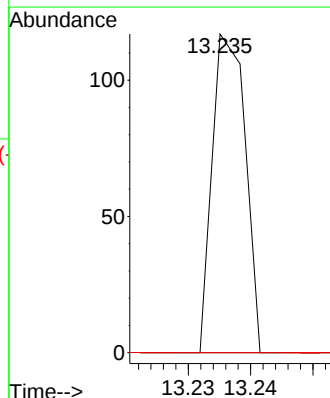
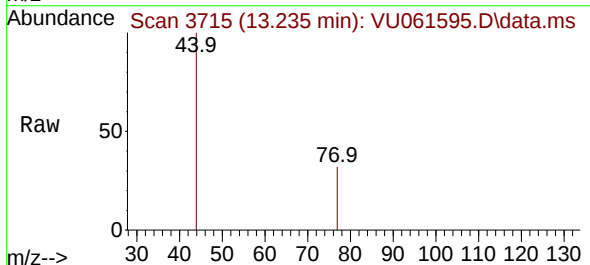
Tgt Ion: 77 Resp: 43

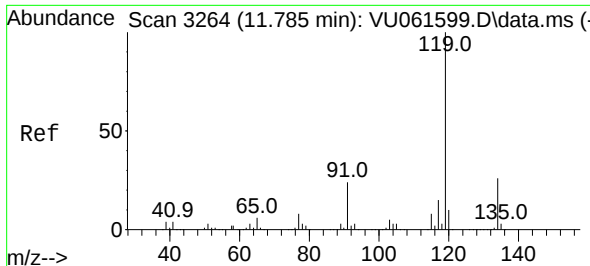
Ion Ratio Lower Upper

77 100

123 0.0 16.9 60.1#

65 0.0 9.4 12.0#

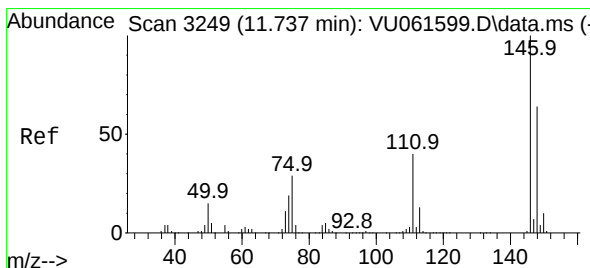
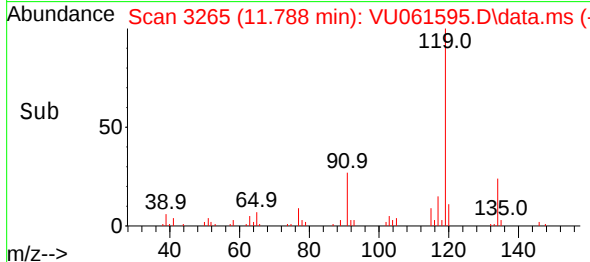
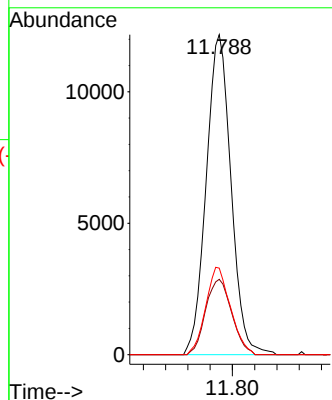
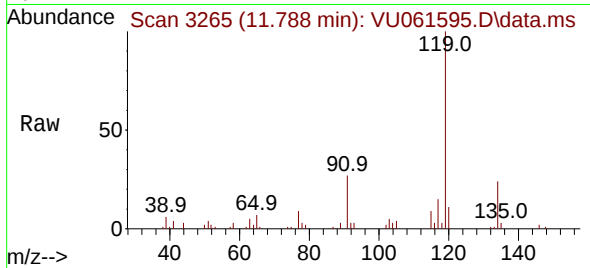




#81
p-Isopropyltoluene
Concen: 0.584 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

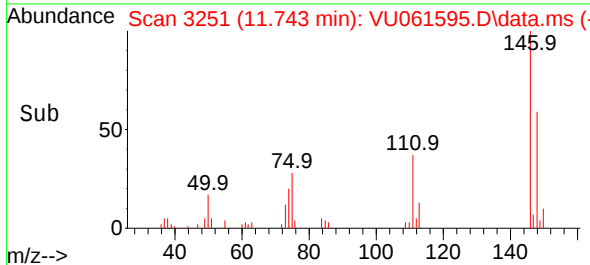
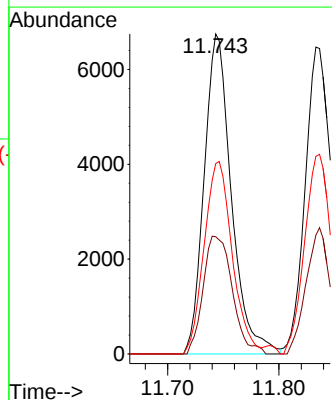
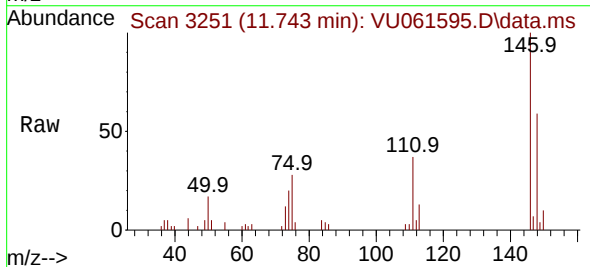
Instrument :
MSVOA_U
ClientSampleId :

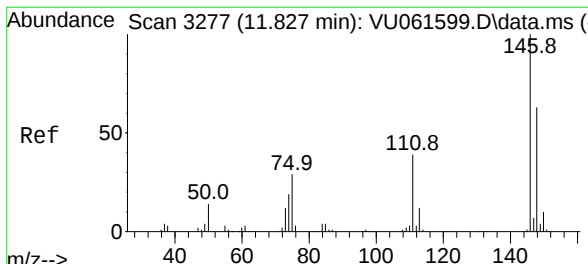
Tgt Ion:119 Resp: 18789
Ion Ratio Lower Upper
119 100
134 24.8 20.9 31.3
91 27.2 18.8 28.2



#82
1,3-Dichlorobenzene
Concen: 0.437 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

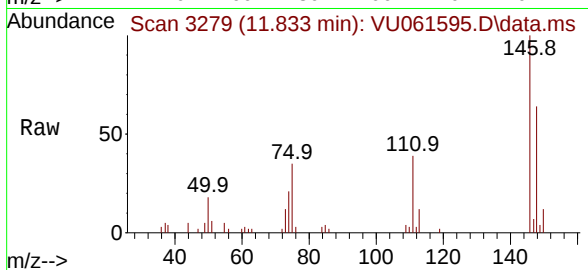
Tgt Ion:146 Resp: 11451
Ion Ratio Lower Upper
146 100
111 39.4 32.6 49.0
148 62.1 51.0 76.4



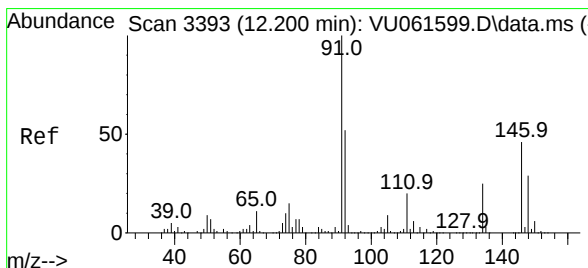
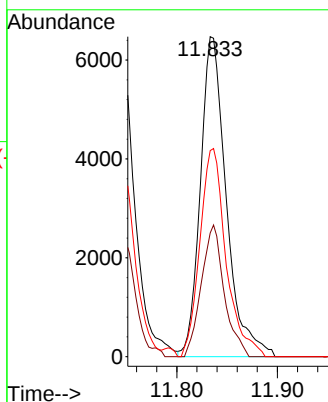
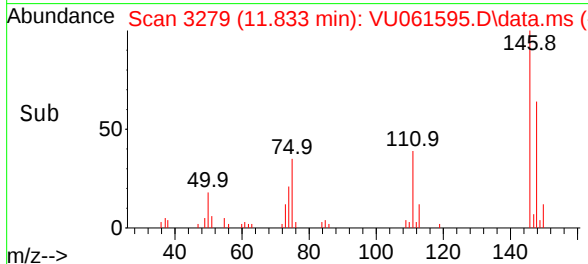


#83
1,4-Dichlorobenzene
Concen: 0.442 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30

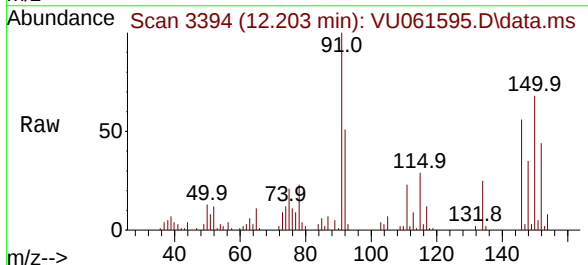
Instrument :
MSVOA_U
ClientSampleId :



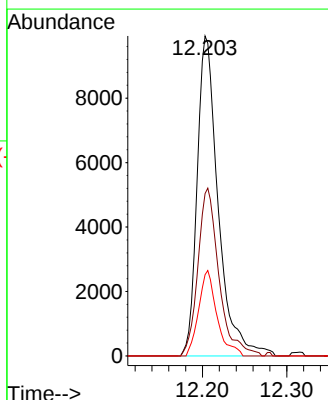
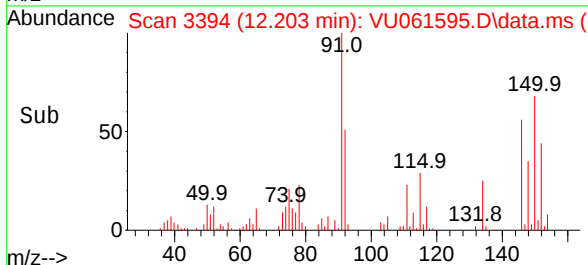
Tgt Ion:146 Resp: 11578
Ion Ratio Lower Upper
146 100
111 36.4 31.2 46.8
148 65.8 50.2 75.2

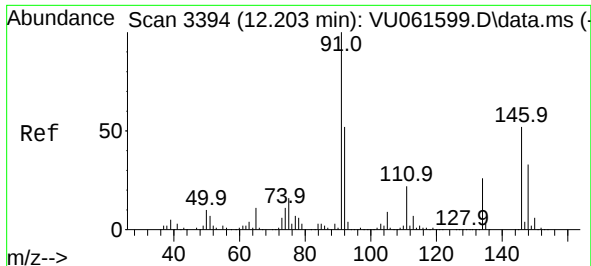


#84
n-Butylbenzene
Concen: 0.582 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU061595.D
Acq: 12 Nov 2024 08:30



Tgt Ion: 91 Resp: 17270
Ion Ratio Lower Upper
91 100
92 52.5 41.8 62.6
134 23.3 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 0.436 ug/l

RT: 12.209 min Scan# 3394

Delta R.T. 0.006 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

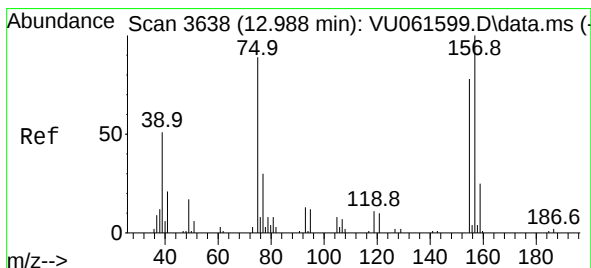
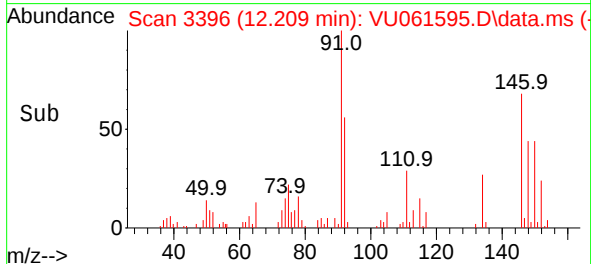
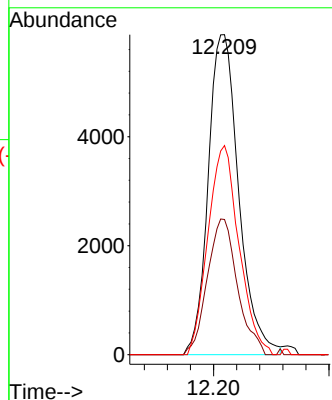
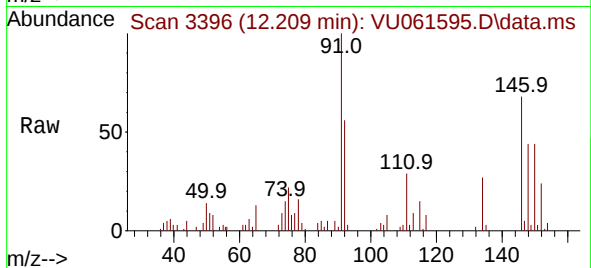
Tgt Ion:146 Resp: 10790

Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.9

148 66.4 32.0 96.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.706 ug/l

RT: 13.000 min Scan# 3642

Delta R.T. 0.013 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

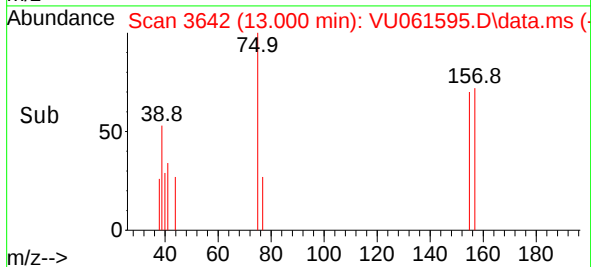
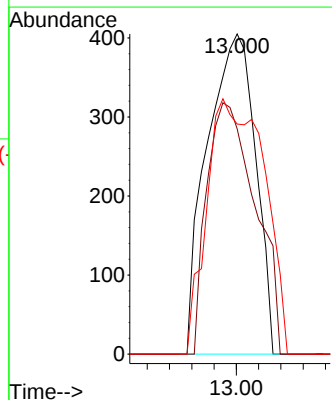
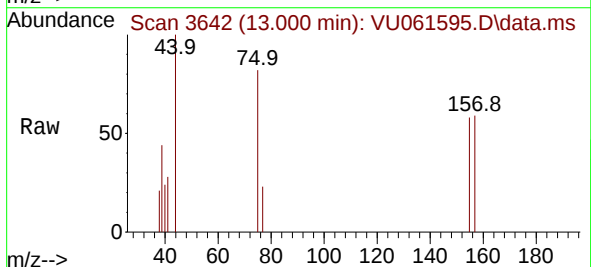
Tgt Ion: 75 Resp: 611

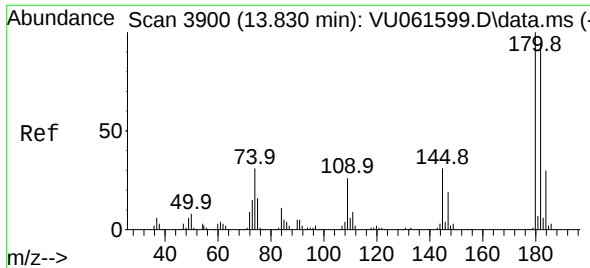
Ion Ratio Lower Upper

75 100

155 78.9 68.8 103.2

157 94.6 88.2 132.4





#87

1,2,4-Trichlorobenzene

Concen: 0.755 ug/l

RT: 13.840 min Scan# 3903

Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

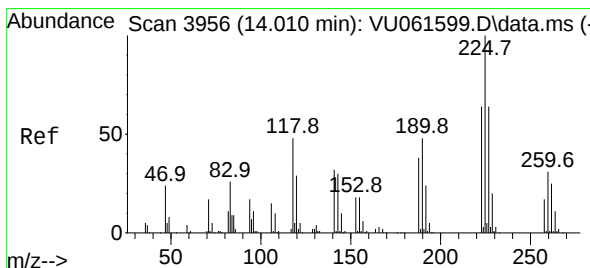
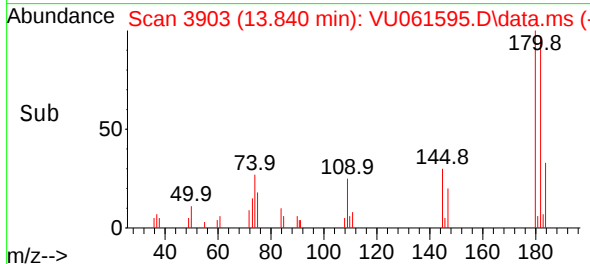
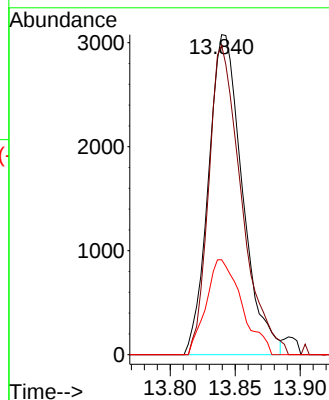
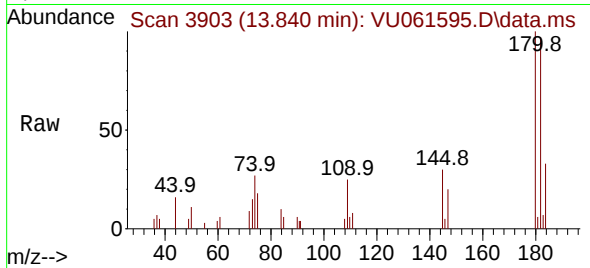
Tgt Ion:180 Resp: 5587

Ion Ratio Lower Upper

180 100

182 93.0 75.3 112.9

145 31.2 24.3 36.5



#88

Hexachlorobutadiene

Concen: 0.445 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. 0.003 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

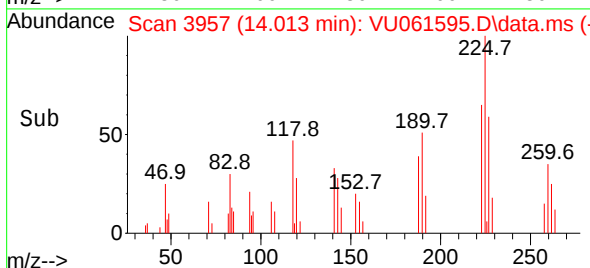
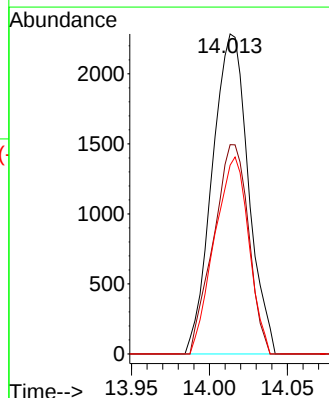
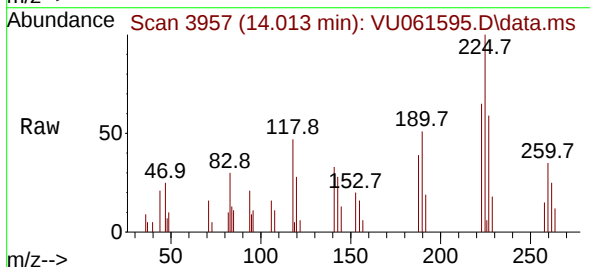
Tgt Ion:225 Resp: 3678

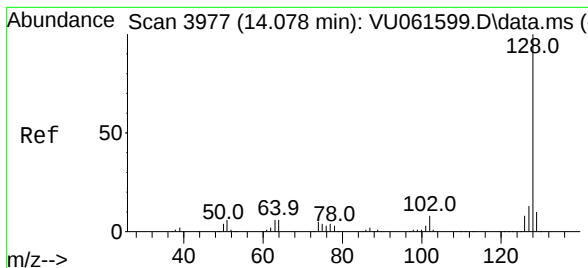
Ion Ratio Lower Upper

225 100

223 63.5 50.8 76.2

227 58.5 51.2 76.8





#89

Naphthalene

Concen: 0.875 ug/l

RT: 14.094 min Scan# 3982

Delta R.T. 0.016 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Instrument :

MSVOA_U

ClientSampleId :

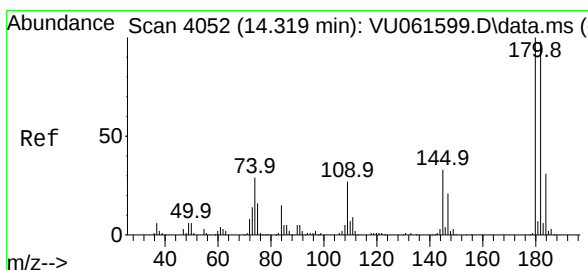
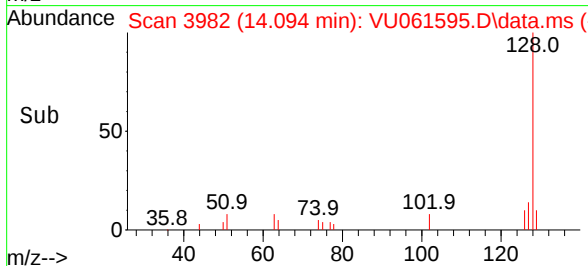
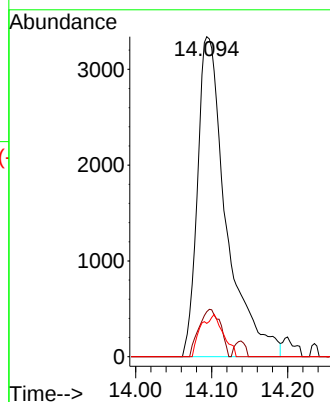
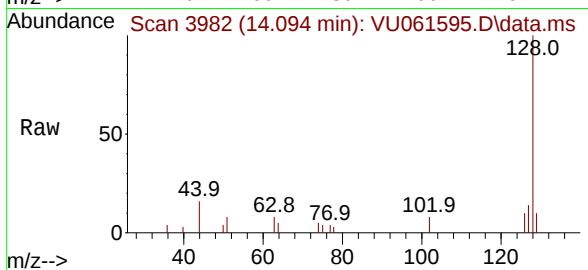
Tgt Ion:128 Resp: 8747

Ion Ratio Lower Upper

128 100

127 11.0 10.3 15.5

129 10.3 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 0.774 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.010 min

Lab File: VU061595.D

Acq: 12 Nov 2024 08:30

Tgt Ion:180 Resp: 5231

Ion Ratio Lower Upper

180 100

182 94.3 77.9 116.9

145 32.0 25.9 38.9

