

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061601.D
 Acq On : 12 Nov 2024 12:20
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 05:03:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	50805	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	17724	1.006	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	18993	1.082	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	95207	7.290	ug/l	98
3) Chloromethane	1.518	50	103704	8.304	ug/l	100
4) Vinyl Chloride	1.602	62	122321	8.704	ug/l	99
5) Bromomethane	1.856	94	84554	9.529	ug/l	98
6) Chloroethane	1.930	64	94596	8.323	ug/l	97
7) Trichlorofluoromethane	2.133	101	186354	9.265	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	117488	10.913	ug/l	99
9) 1,1-Dichloroethene	2.573	96	118422	10.499	ug/l	98
10) Iodomethane	2.718	142	120554	9.102	ug/l	99
11) Allyl Chloride	2.917	41	141643	10.853	ug/l	98
12) Acrylonitrile	3.313	53	114501	51.332	ug/l	96
13) Acetone	2.641	43	174240	55.962	ug/l	98
14) Carbon Disulfide	2.788	76	353040	9.687	ug/l	99
15) Methylene Chloride	3.039	84	133078	9.769	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	129439	9.879	ug/l	98
17) 1,1-Dichloroethane	3.859	63	230951	9.884	ug/l	100
18) 2-Butanone	4.702	43	192372	53.279	ug/l	98
19) Cyclohexane	5.380	56	170870	9.014	ug/l	90
20) Methylcyclohexane	6.756	83	233944	11.005	ug/l	100
21) 2,2-Dichloropropane	4.653	77	194427	10.346	ug/l	98
22) cis-1,2-Dichloroethene	4.657	96	157452	11.016	ug/l	97
23) Diethyl Ether	2.370	59	78194	9.301	ug/l	99
24) tert-Butyl Alcohol	3.239	59	38115	44.456	ug/l	97
25) Methyl tert-Butyl Ether	3.354	73	283154	10.241	ug/l	99
26) Bromochloromethane	4.965	128	66506	10.561	ug/l	99
27) Chloroform	5.078	83	247923	10.004	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	212205	10.364	ug/l	99
29) 1,1-Dichloropropene	5.518	75	176069	9.571	ug/l	99
30) Carbon Tetrachloride	5.515	117	184055	10.487	ug/l	98
31) Isopropyl Ether	3.981	45	334526	10.759	ug/l	# 1
33) Tert-Amyl methyl ether	5.763	73	9229	0.344	ug/l	# 1
34) Propionitrile	4.782	54	90623	104.526	ug/l	99
35) Benzene	5.766	78	554859	10.120	ug/l	99
36) 1,2-Dichloroethane	5.785	62	141737	9.303	ug/l	99
37) Trichloroethene	6.534	130	140872	9.703	ug/l	97
38) 1,2-Dichloropropane	6.782	63	130710	9.495	ug/l	100
39) Methacrylonitrile	4.968	41	31433	10.453	ug/l	97
40) Methyl acrylate	4.840	55	62959	11.353	ug/l	94
41) Tetrahydrofuran	5.049	42	86292	50.589	ug/l	97
42) 1-Chlorobutane	5.448	56	241252	10.509	ug/l	97
43) Dibromomethane	6.910	93	72729	9.976	ug/l	99
44) Bromodichloromethane	7.097	83	178609	10.848	ug/l	100
45) 4-Methyl-2-Pentanone	7.782	43	348181	51.339	ug/l	100

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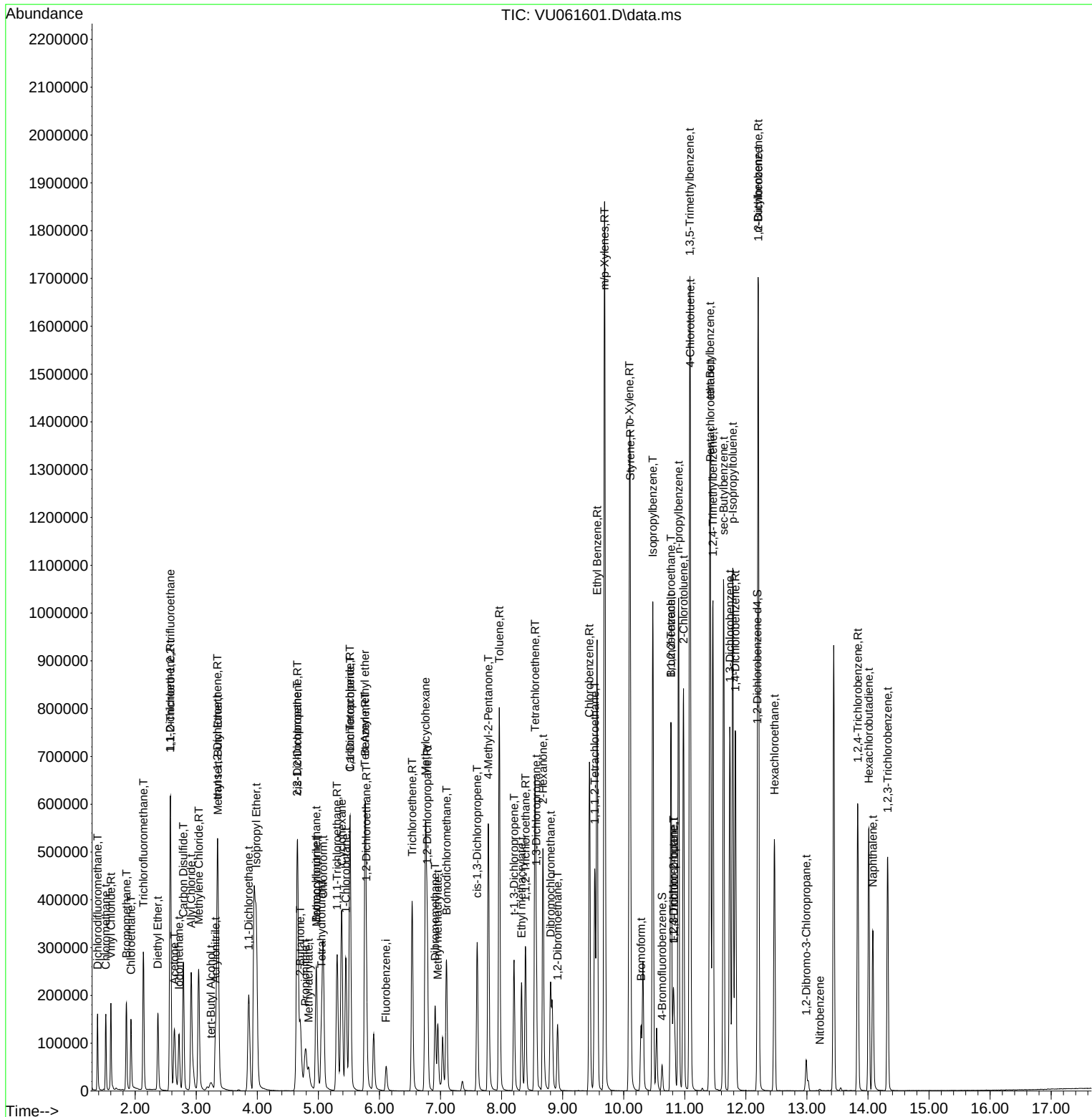
Instrument :
 MSVOA_U
 ClientSampleId :

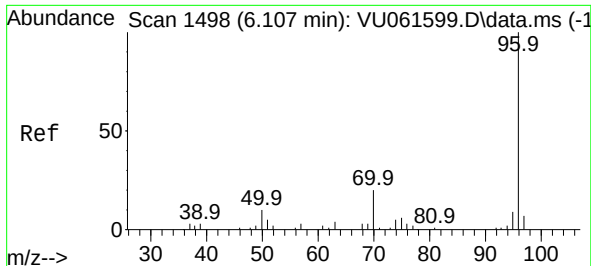
Quant Time: Nov 13 05:03:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.814	75	110870	29.871	ug/l #	49
47) Methyl methacrylate	6.955	69	60918	10.527	ug/l	96
48) Ethyl methacrylate	8.325	69	124939	10.621	ug/l	100
49) Toluene	7.962	92	348704	10.415	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	158469	10.757	ug/l	98
51) cis-1,3-Dichloropropene	7.599	75	190109	10.059	ug/l	99
52) 1,1,2-Trichloroethane	8.390	97	95906	9.596	ug/l	98
53) 1,3-Dichloropropane	8.566	76	162271	9.514	ug/l	99
54) 2-Hexanone	8.676	43	317773	54.993	ug/l	100
55) Dibromochloromethane	8.801	129	116138	10.735	ug/l	100
56) 1,2-Dibromoethane	8.917	107	91296	9.719	ug/l	100
58) Tetrachloroethene	8.547	164	132596	10.153	ug/l	99
59) Chlorobenzene	9.438	112	385865	10.432	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	122062	9.999	ug/l	99
61) Pentachloroethane	11.418	117	103475	11.265	ug/l	99
62) Hexachloroethane	12.467	117	98419	9.823	ug/l	99
63) Ethyl Benzene	9.563	91	677309	10.876	ug/l	100
64) m/p-Xylenes	9.685	106	539962	22.515	ug/l	100
65) o-Xylene	10.094	106	255469	10.924	ug/l	98
66) Styrene	10.107	104	421656	9.885	ug/l	99
67) Bromoform	10.283	173	62406	11.119	ug/l	99
69) Isopropylbenzene	10.476	105	669504	12.240	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	116816	9.492	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	110870	11.195	ug/l #	95
72) Bromobenzene	10.772	156	155500	10.723	ug/l	100
73) n-propylbenzene	10.897	120	184835	11.430	ug/l	99
74) 2-Chlorotoluene	10.978	126	161923	11.223	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	572526	11.562	ug/l	100
76) 4-Chlorotoluene	11.090	126	168047	11.324	ug/l	98
77) tert-Butylbenzene	11.412	119	560051	11.585	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	571579	9.854	ug/l	99
79) sec-Butylbenzene	11.634	105	739347	11.537	ug/l	100
80) Nitrobenzene	13.212	77	2060	12.624	ug/l #	86
81) p-Isopropyltoluene	11.785	119	620301	10.130	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	315514	11.249	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	316205	11.262	ug/l	99
84) n-Butylbenzene	12.200	91	581721	10.312	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	290374	10.969	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	16000	8.457	ug/l	100
87) 1,2,4-Trichlorobenzene	13.833	180	185739	10.164	ug/l	99
88) Hexachlorobutadiene	14.013	225	97103	10.983	ug/l	99
89) Naphthalene	14.081	128	287618	9.349	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	155099	9.321	ug/l	98

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

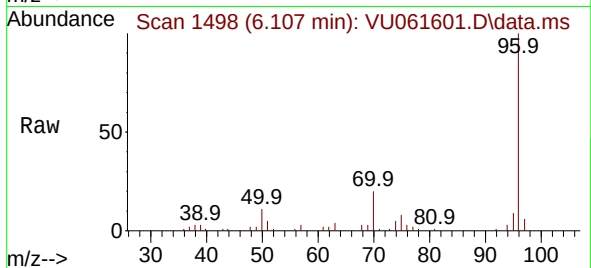
Quant Time: Nov 13 05:03:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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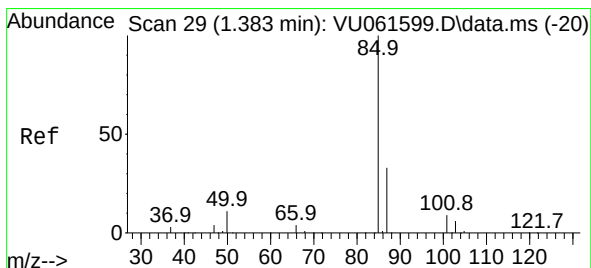
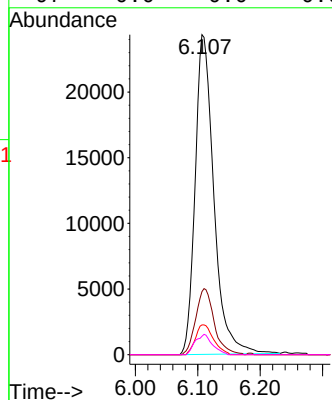
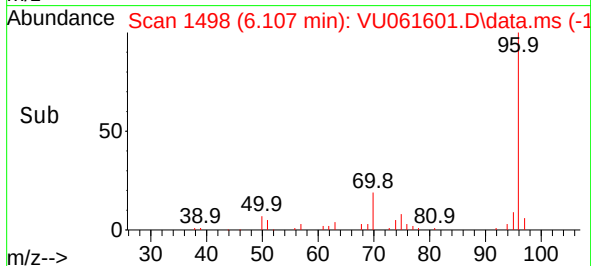


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :

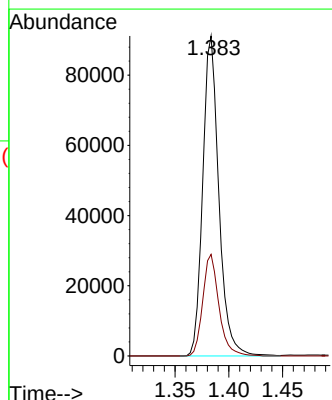
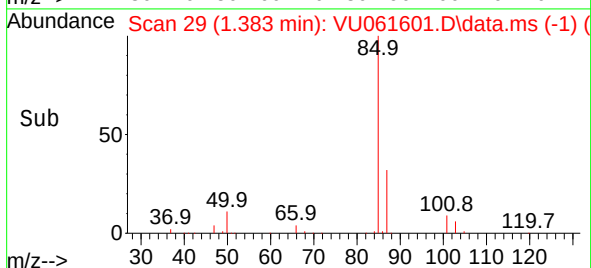
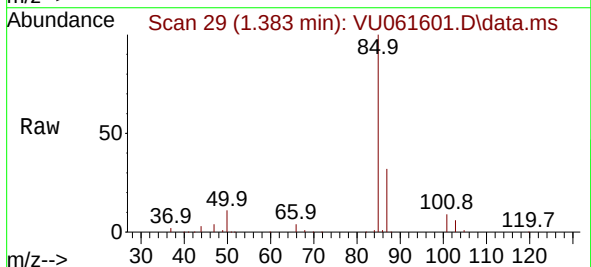


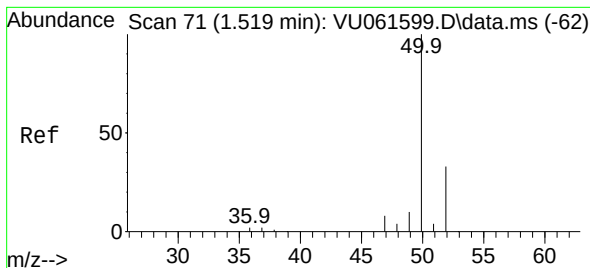
Tgt Ion:	96	Resp:	50805
Ion	Ratio	Lower	Upper
96	100		
70	20.3	15.8	23.6
95	9.0	7.3	10.9
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 7.290 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:	85	Resp:	95207
Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.4	49.2





#3

Chloromethane

Concen: 8.304 ug/l

RT: 1.518 min Scan# 71

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

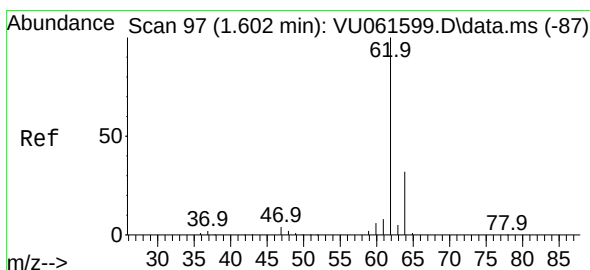
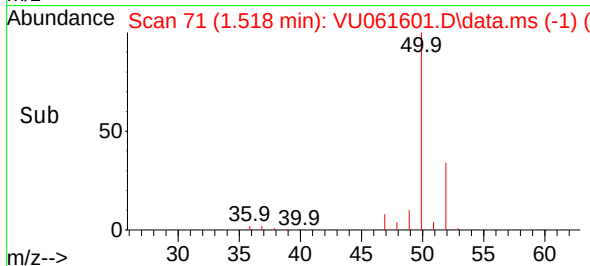
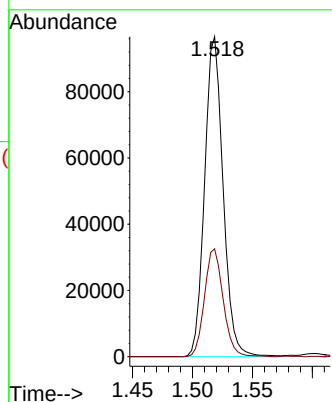
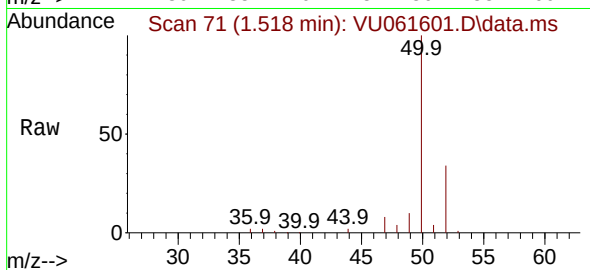
ClientSampleId :

Tgt Ion: 50 Resp: 103704

Ion Ratio Lower Upper

50 100

52 33.7 26.8 40.2



#4

Vinyl Chloride

Concen: 8.704 ug/l

RT: 1.602 min Scan# 97

Delta R.T. -0.000 min

Lab File: VU061601.D

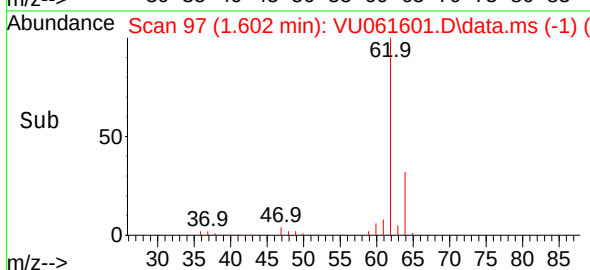
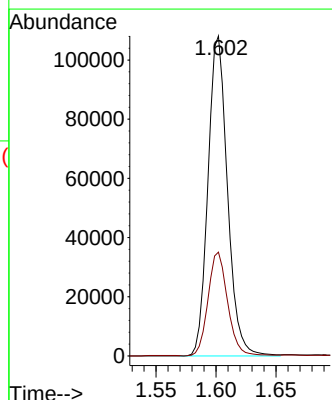
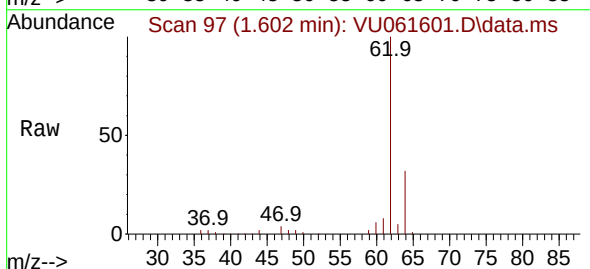
Acq: 12 Nov 2024 12:20

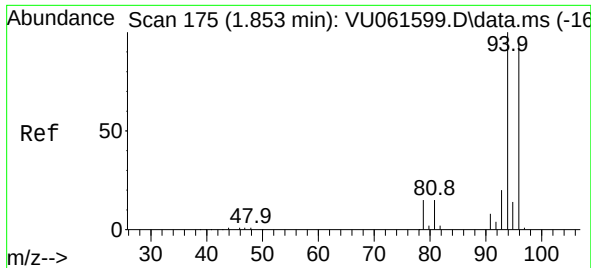
Tgt Ion: 62 Resp: 122321

Ion Ratio Lower Upper

62 100

64 32.3 25.6 38.4





#5

Bromomethane

Concen: 9.529 ug/l

RT: 1.856 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

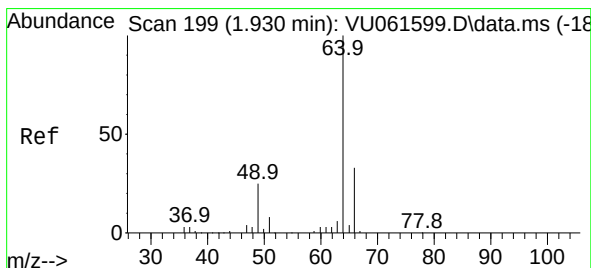
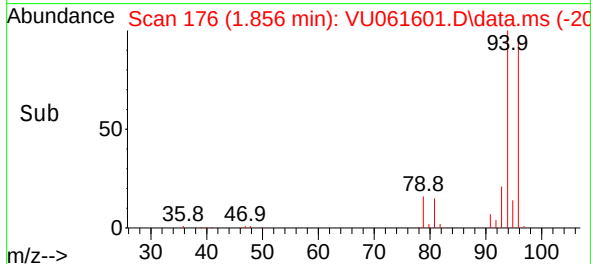
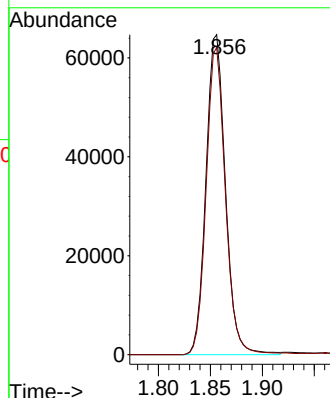
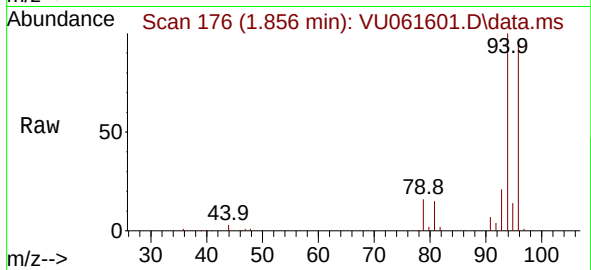
ClientSampleId :

Tgt Ion: 94 Resp: 84554

Ion Ratio Lower Upper

94 100

96 95.9 75.2 112.8



#6

Chloroethane

Concen: 8.323 ug/l

RT: 1.930 min Scan# 199

Delta R.T. -0.000 min

Lab File: VU061601.D

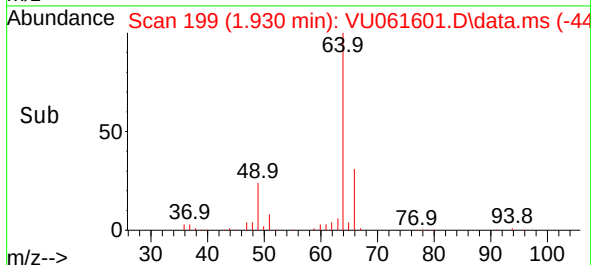
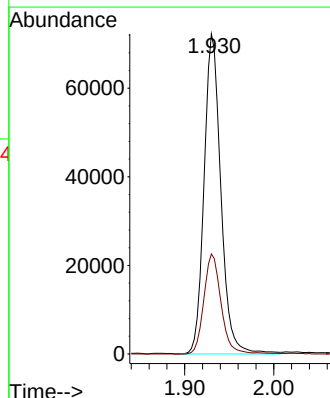
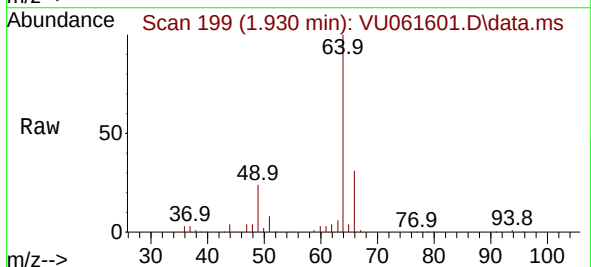
Acq: 12 Nov 2024 12:20

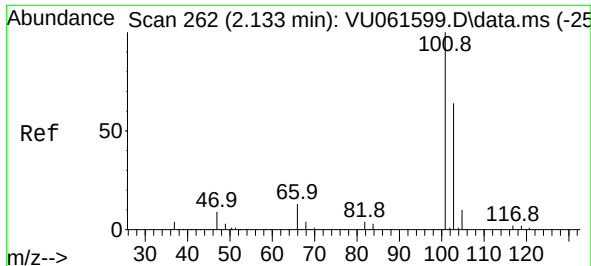
Tgt Ion: 64 Resp: 94596

Ion Ratio Lower Upper

64 100

66 31.3 26.2 39.2

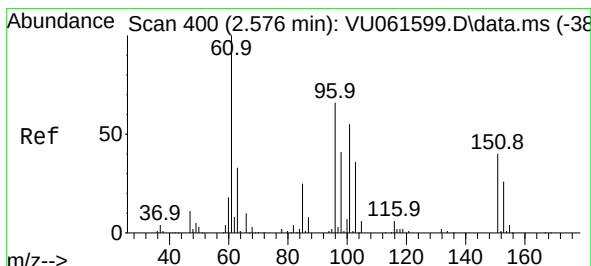
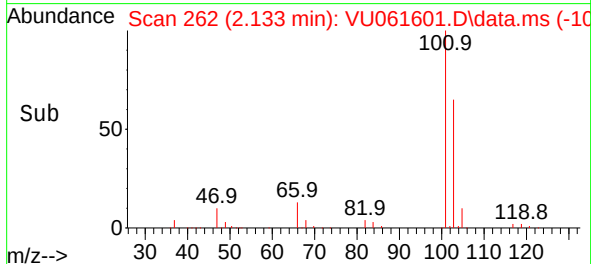
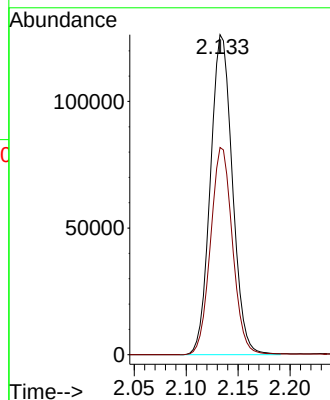
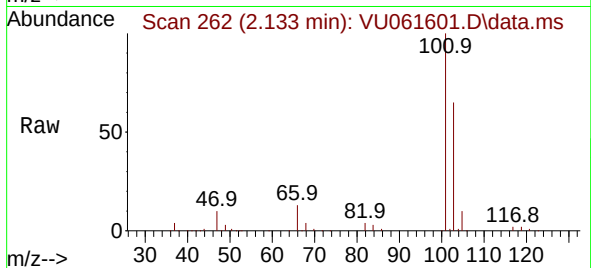




#7
Trichlorofluoromethane
Concen: 9.265 ug/l
RT: 2.133 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

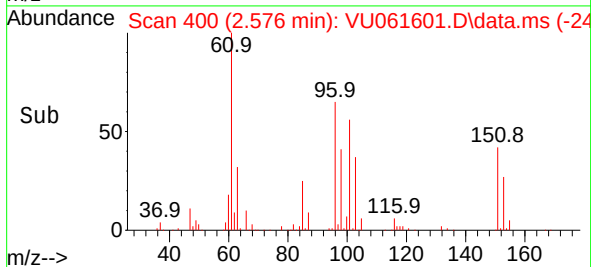
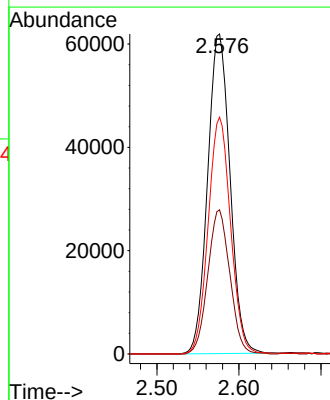
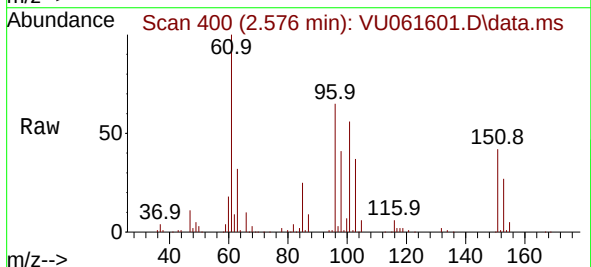
Instrument :
MSVOA_U
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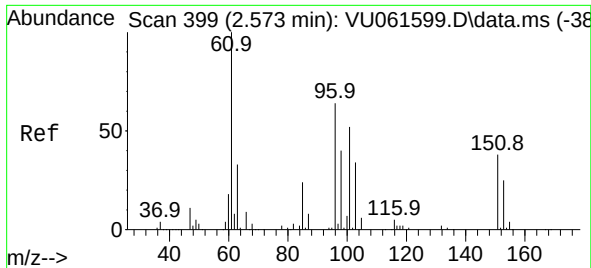
Tgt Ion:101 Resp: 186354
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.913 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:101 Resp: 117488
Ion Ratio Lower Upper
101 100
85 44.3 36.0 54.0
151 73.7 58.6 87.8

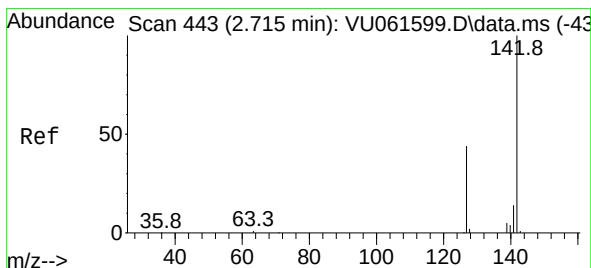
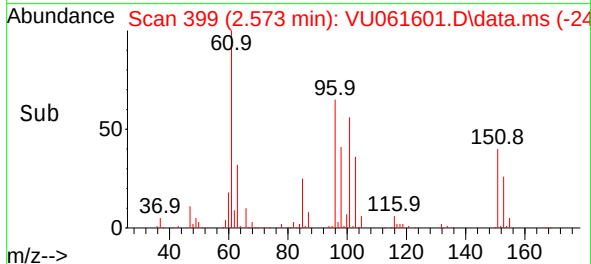
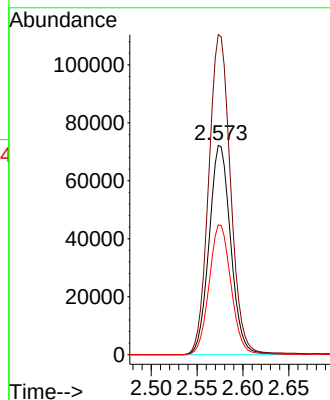
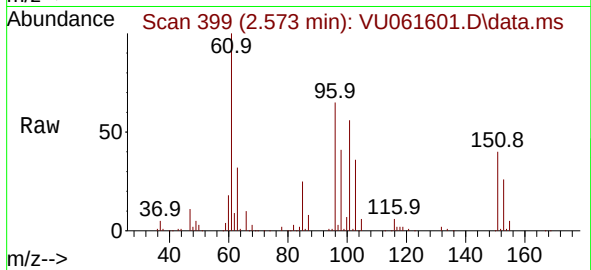




#9
1,1-Dichloroethene
Concen: 10.499 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

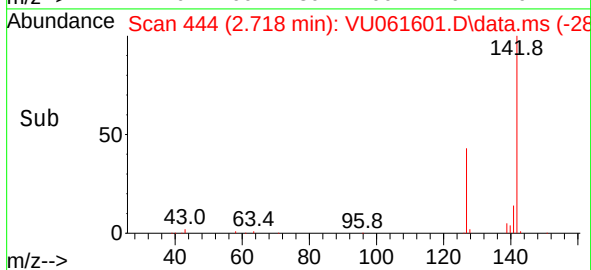
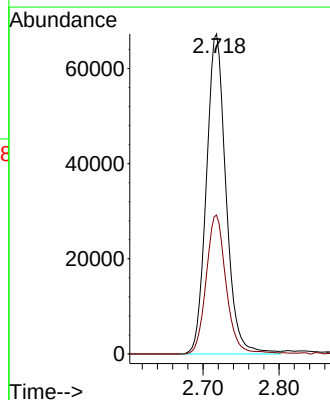
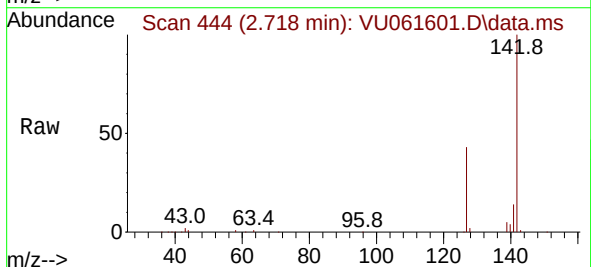
Instrument :
MSVOA_U
ClientSampleId :

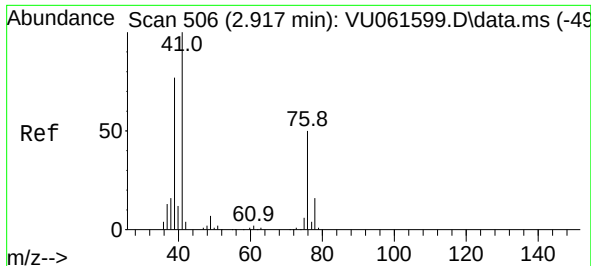
Tgt Ion: 96 Resp: 118422
Ion Ratio Lower Upper
96 100
61 152.9 0.0 467.7
98 62.0 0.0 125.4



#10
Iodomethane
Concen: 9.102 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:142 Resp: 120554
Ion Ratio Lower Upper
142 100
127 44.4 34.8 52.2





#11

Allyl Chloride

Concen: 10.853 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

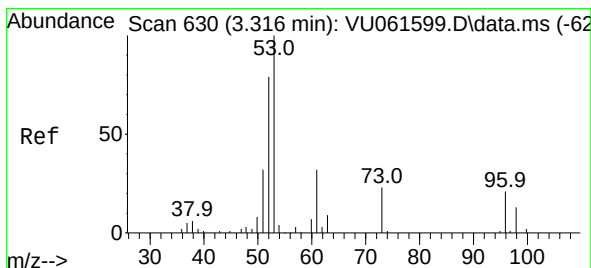
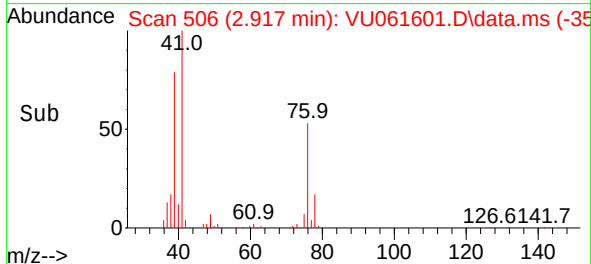
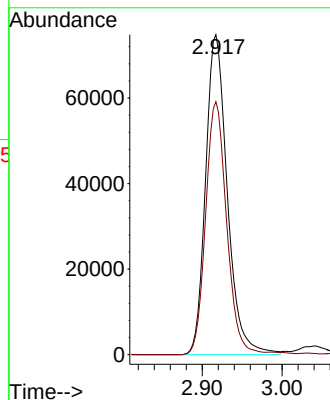
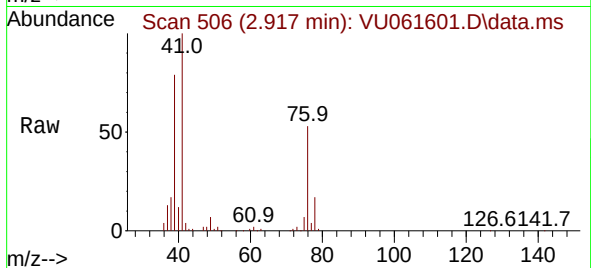
ClientSampleId :

Tgt Ion: 41 Resp: 141643

Ion Ratio Lower Upper

41 100

39 76.3 62.2 93.4



#12

Acrylonitrile

Concen: 51.332 ug/l

RT: 3.313 min Scan# 629

Delta R.T. -0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

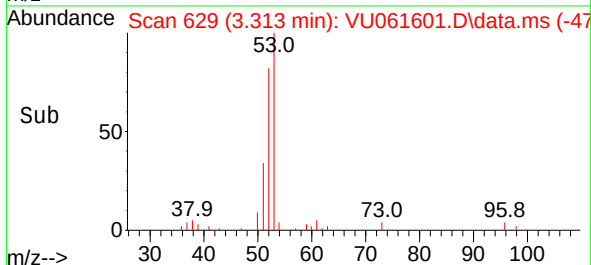
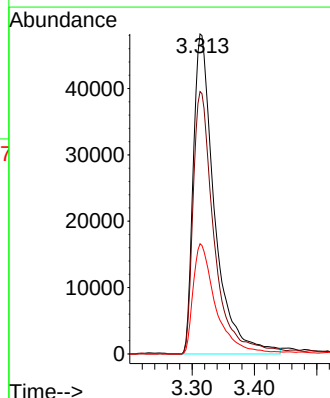
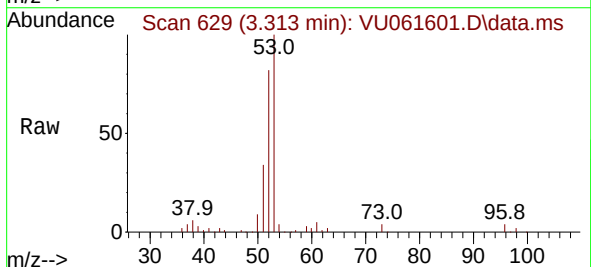
Tgt Ion: 53 Resp: 114501

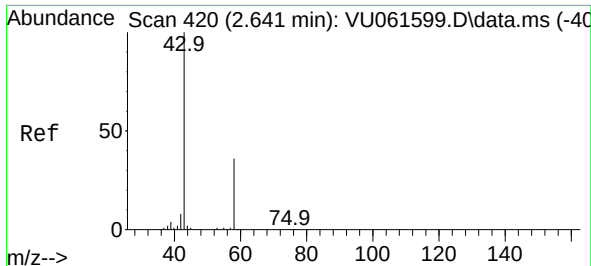
Ion Ratio Lower Upper

53 100

52 80.9 62.1 93.1

51 36.7 30.9 46.3





#13

Acetone

Concen: 55.962 ug/l

RT: 2.641 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

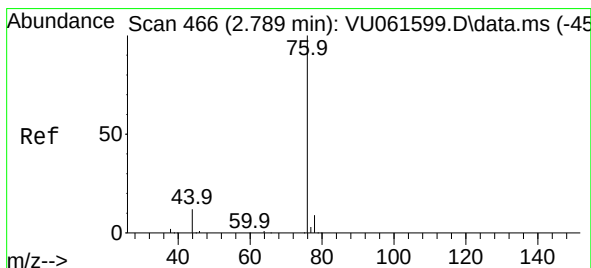
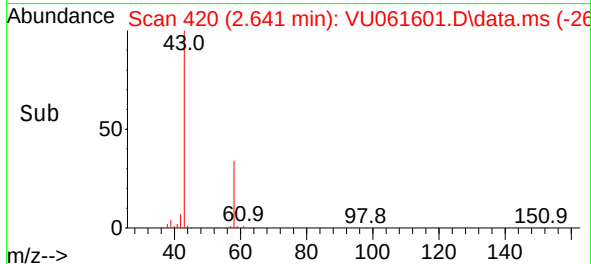
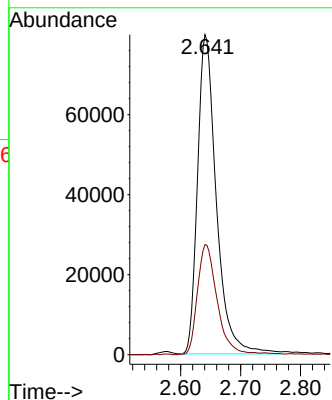
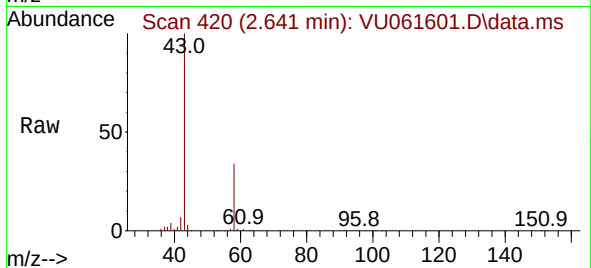
ClientSampleId :

Tgt Ion: 43 Resp: 174240

Ion Ratio Lower Upper

43 100

58 34.3 28.5 42.7



#14

Carbon Disulfide

Concen: 9.687 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061601.D

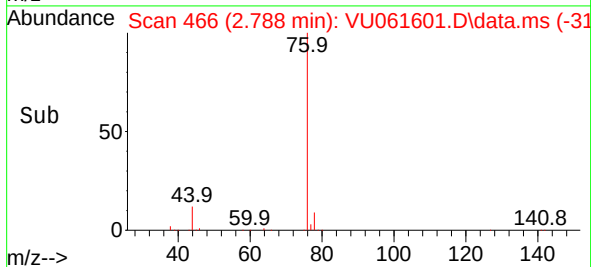
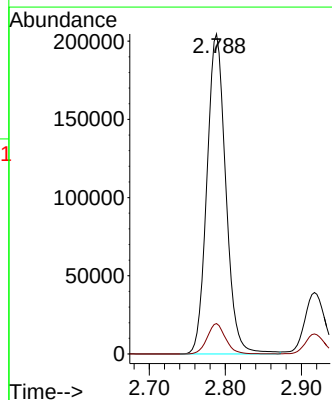
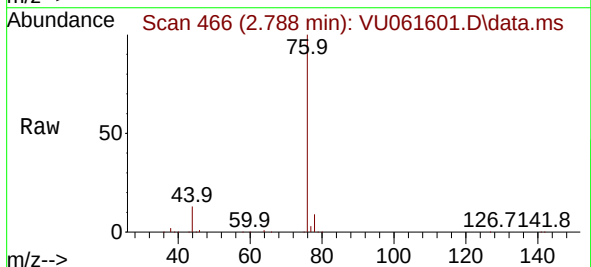
Acq: 12 Nov 2024 12:20

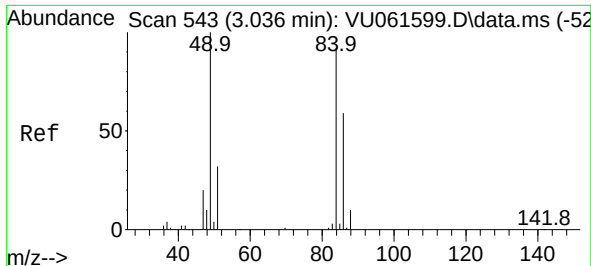
Tgt Ion: 76 Resp: 353040

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9





#15

Methylene Chloride

Concen: 9.769 ug/l

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

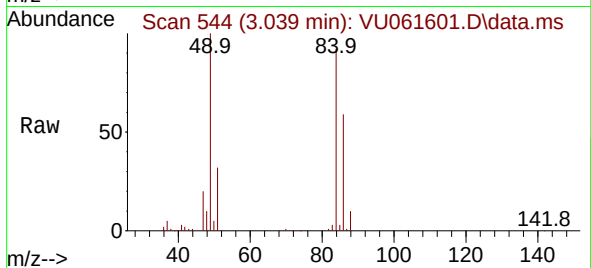
Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 133078

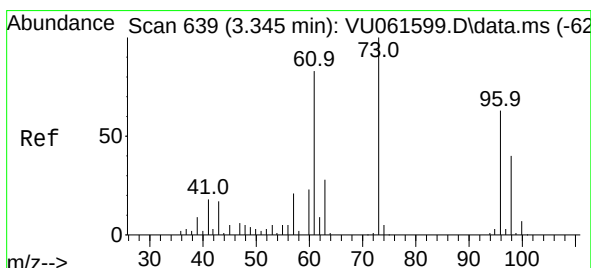
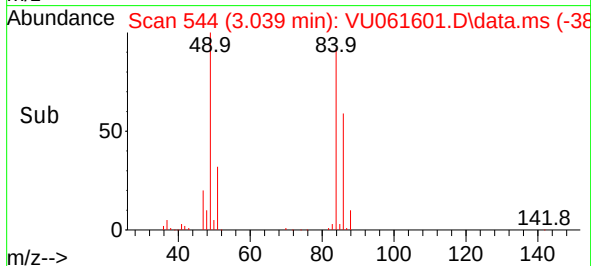
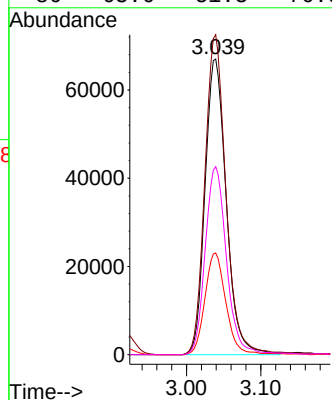
Ion Ratio Lower Upper

84 100

49 108.2 87.4 131.0

51 34.4 0.0 69.6

86 63.6 51.3 76.9



#16

trans-1,2-Dichloroethene

Concen: 9.879 ug/l

RT: 3.345 min Scan# 639

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

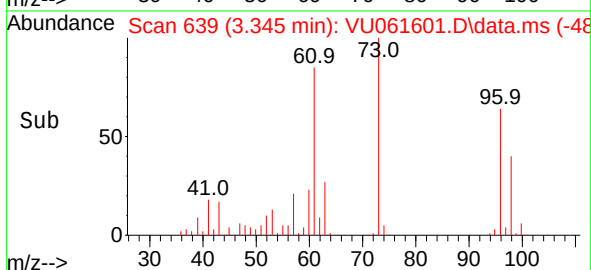
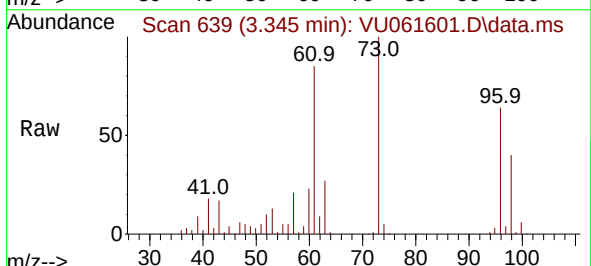
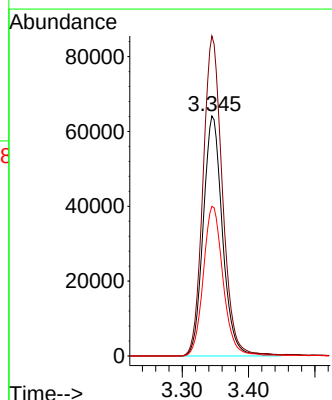
Tgt Ion: 96 Resp: 129439

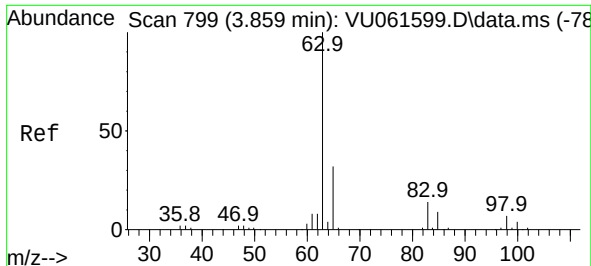
Ion Ratio Lower Upper

96 100

61 133.4 105.0 157.4

98 62.4 50.4 75.6

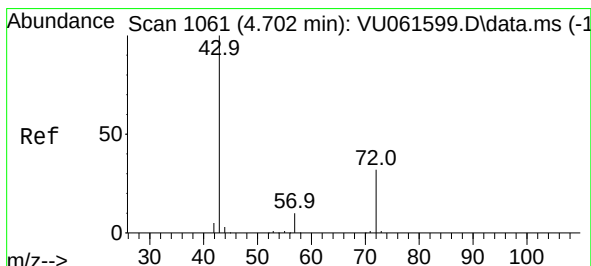
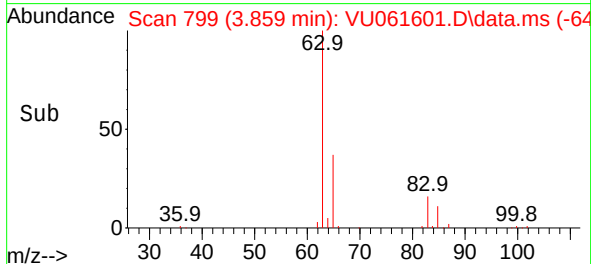
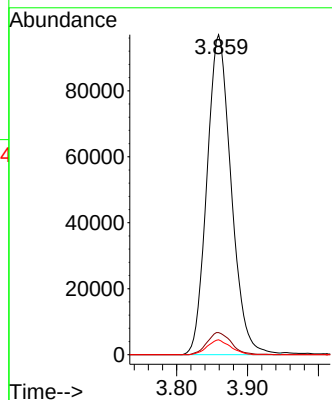
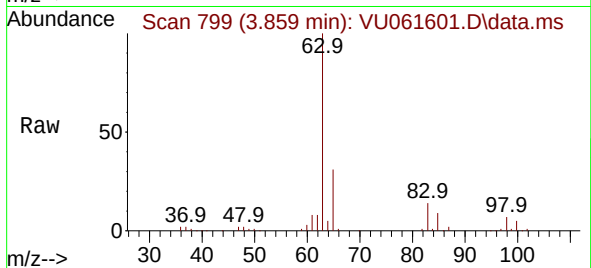




#17
1,1-Dichloroethane
Concen: 9.884 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

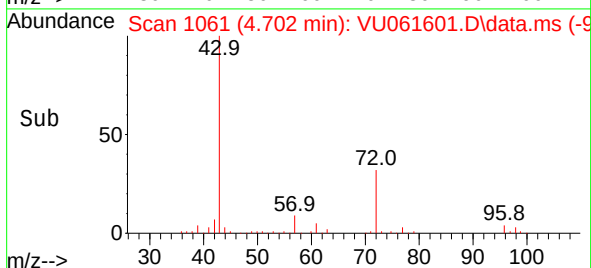
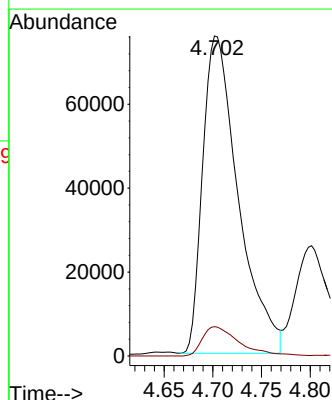
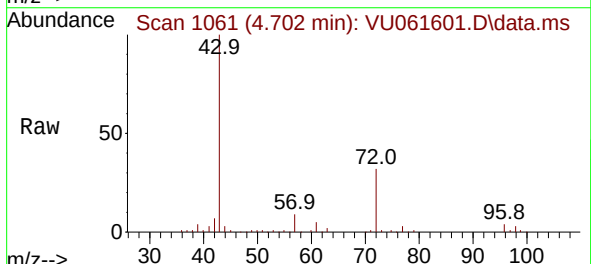
Instrument :
MSVOA_U
ClientSampleId :

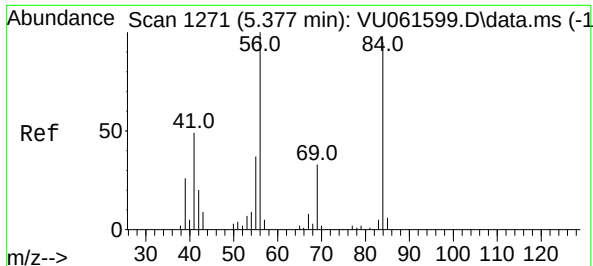
Tgt Ion: 63 Resp: 230951
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.2
100 4.6 2.2 6.6



#18
2-Butanone
Concen: 53.279 ug/l
RT: 4.702 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 43 Resp: 192372
Ion Ratio Lower Upper
43 100
57 9.2 0.0 20.0

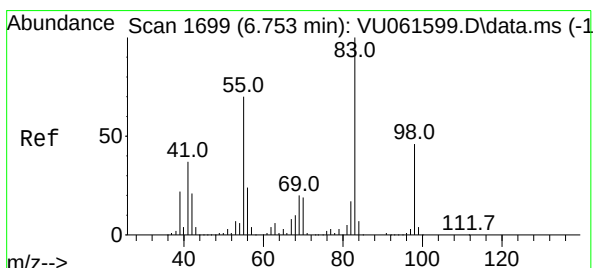
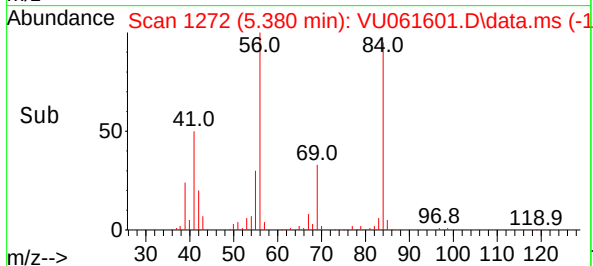
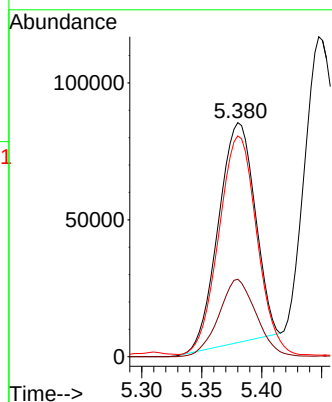
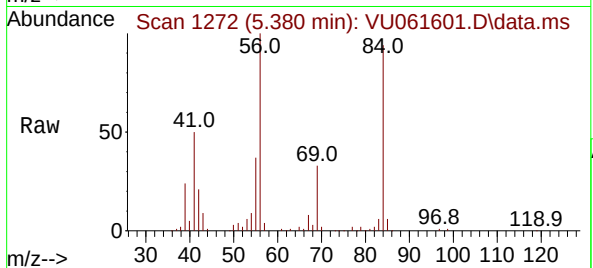




#19
Cyclohexane
Concen: 9.014 ug/l
RT: 5.380 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

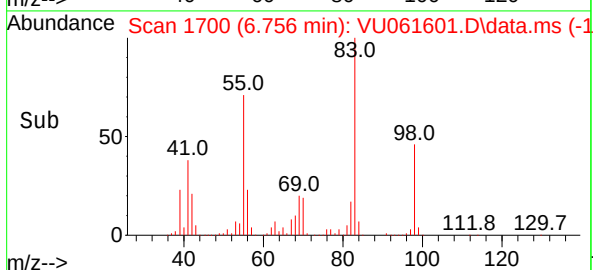
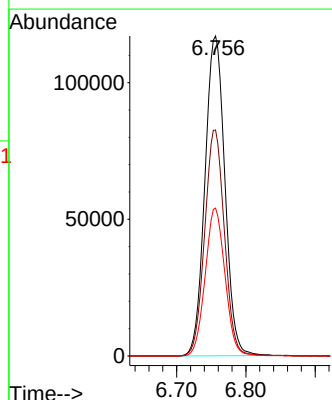
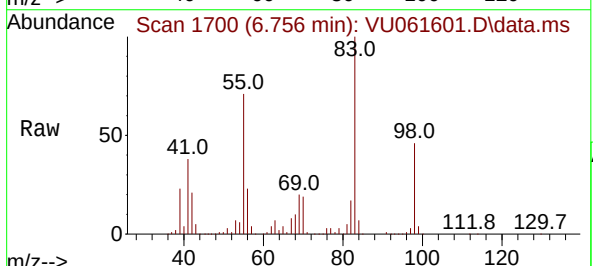
Instrument :
MSVOA_U
ClientSampleId :

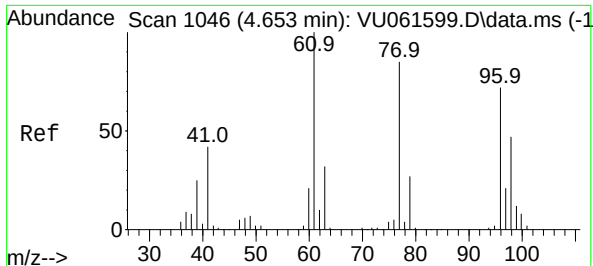
Tgt Ion: 56 Resp: 170870
Ion Ratio Lower Upper
56 100
69 35.6 26.3 39.5
84 103.5 73.4 110.2



#20
Methylcyclohexane
Concen: 11.005 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 83 Resp: 233944
Ion Ratio Lower Upper
83 100
55 69.7 55.5 83.3
98 45.7 36.8 55.2

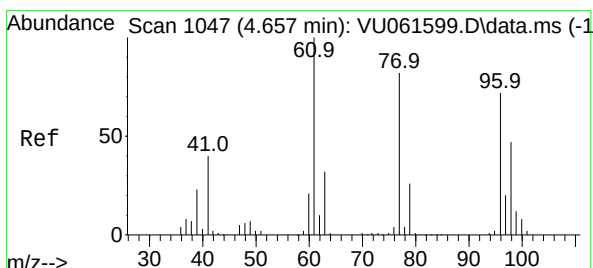
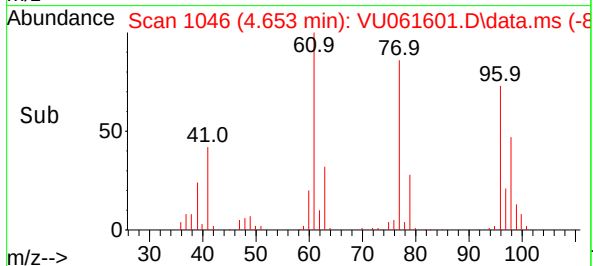
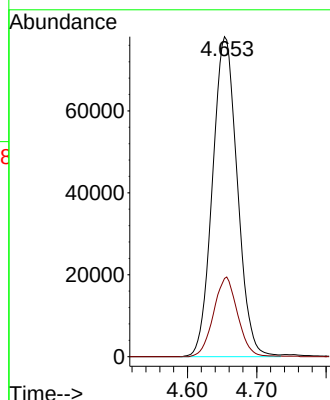
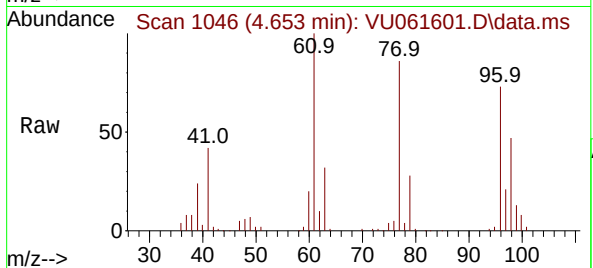




#21
2,2-Dichloropropane
Concen: 10.346 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

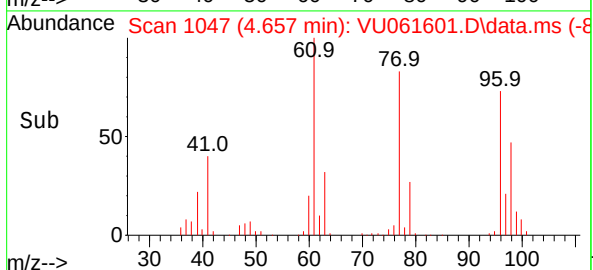
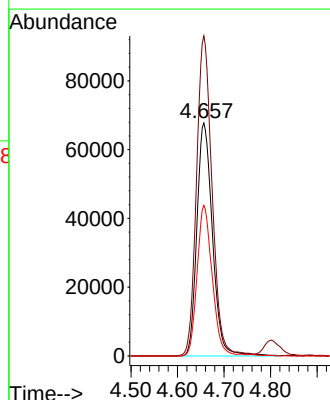
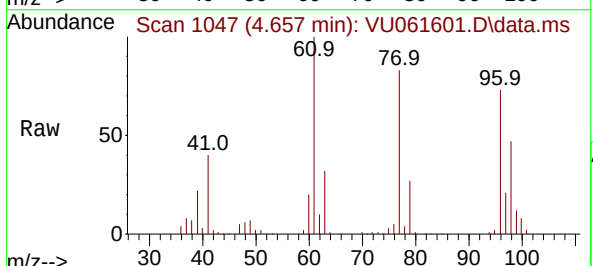
Instrument :
MSVOA_U
ClientSampleId :

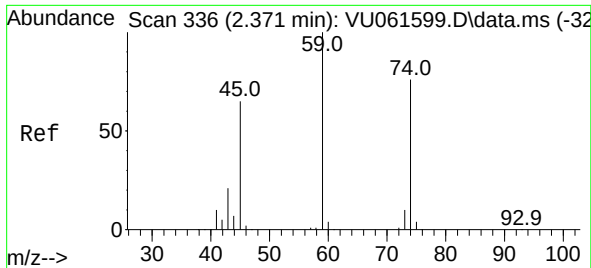
Tgt Ion: 77 Resp: 194427
Ion Ratio Lower Upper
77 100
97 24.2 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 11.016 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 96 Resp: 157452
Ion Ratio Lower Upper
96 100
61 137.1 0.0 349.5
98 62.2 32.5 97.5





#23

Diethyl Ether

Concen: 9.301 ug/l

RT: 2.370 min Scan# 336

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

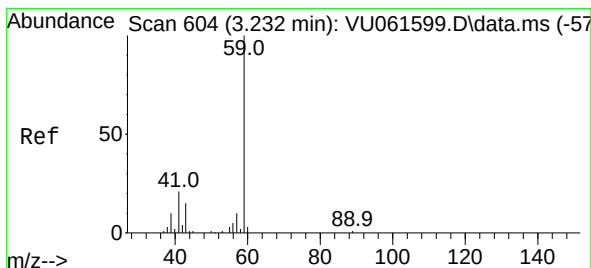
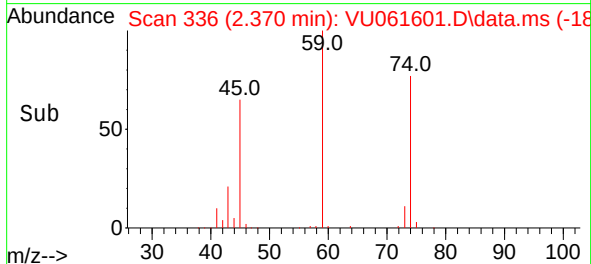
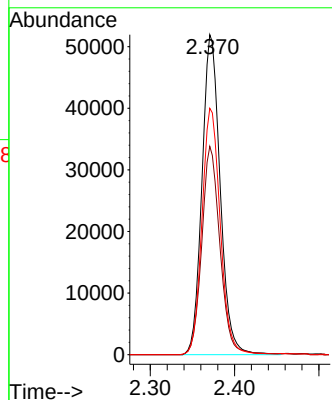
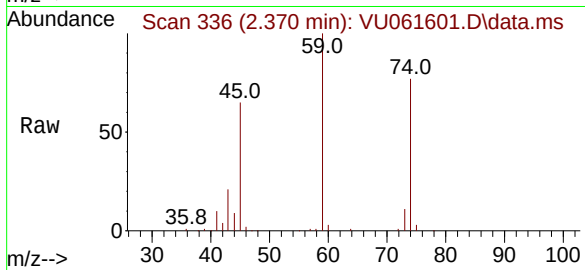
Tgt Ion: 59 Resp: 78194

Ion Ratio Lower Upper

59 100

45 65.2 53.8 80.6

74 77.4 62.1 93.1



#24

tert-Butyl Alcohol

Concen: 44.456 ug/l

RT: 3.239 min Scan# 606

Delta R.T. 0.006 min

Lab File: VU061601.D

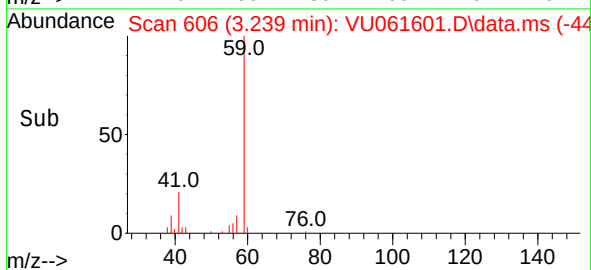
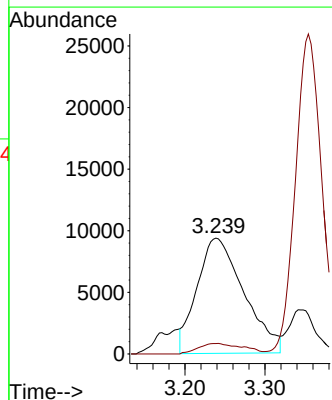
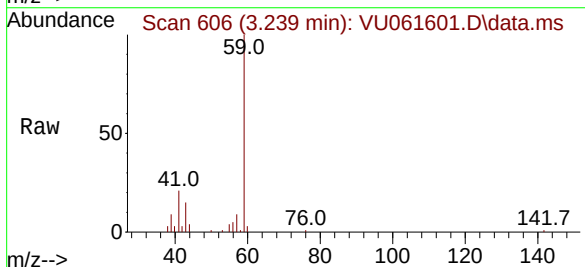
Acq: 12 Nov 2024 12:20

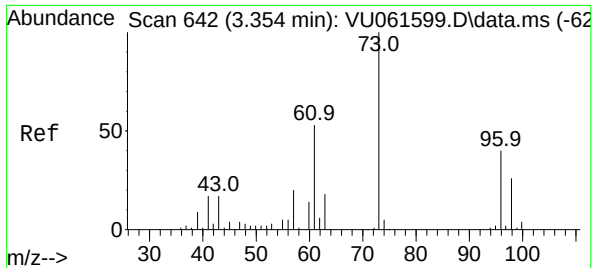
Tgt Ion: 59 Resp: 38115

Ion Ratio Lower Upper

59 100

57 8.8 7.9 11.9

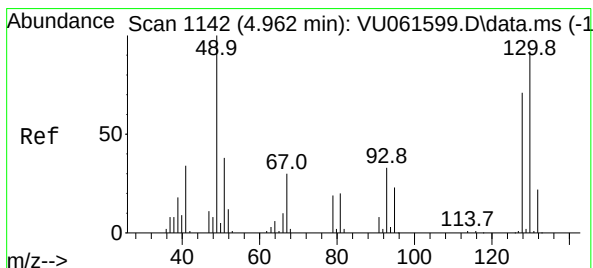
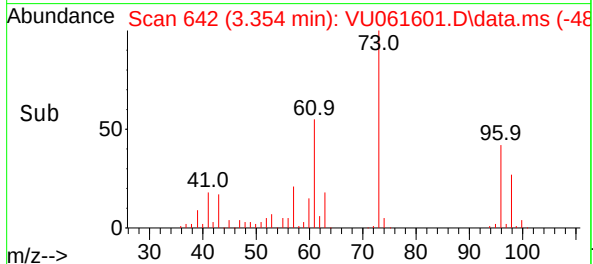
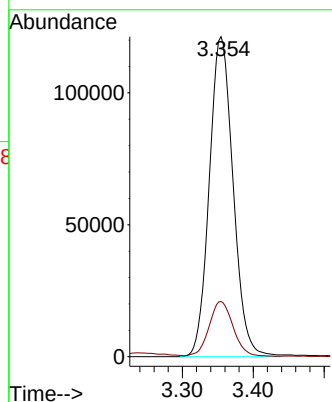
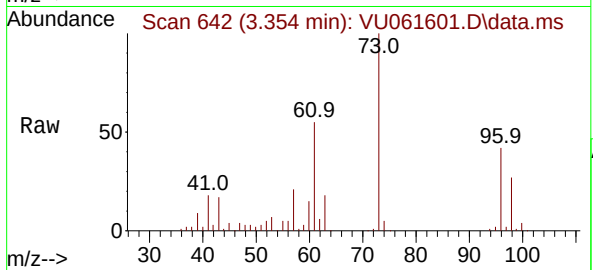




#25
Methyl tert-Butyl Ether
Concen: 10.241 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

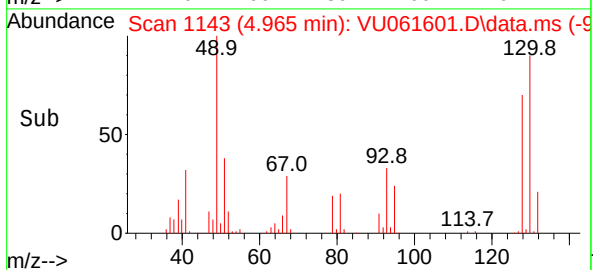
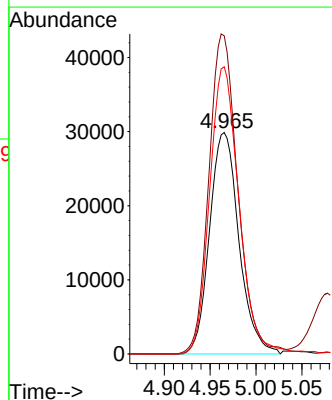
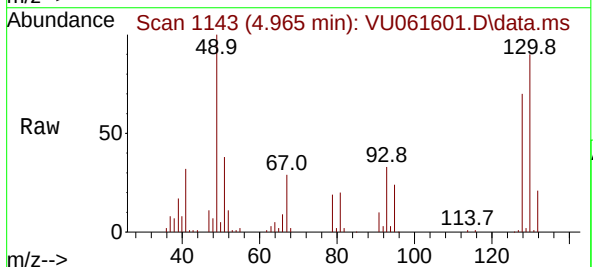
Instrument :
MSVOA_U
ClientSampleId :

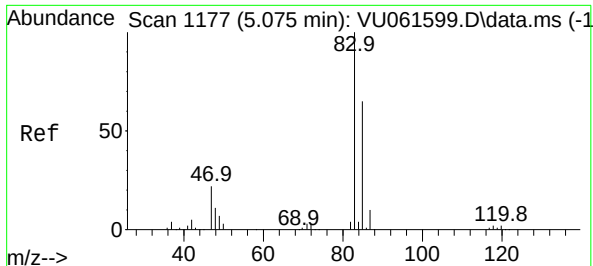
Tgt Ion: 73 Resp: 283154
Ion Ratio Lower Upper
73 100
43 17.2 14.2 21.2



#26
Bromochloromethane
Concen: 10.561 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 128 Resp: 66506
Ion Ratio Lower Upper
128 100
49 142.6 0.0 288.8
130 129.8 103.6 155.4

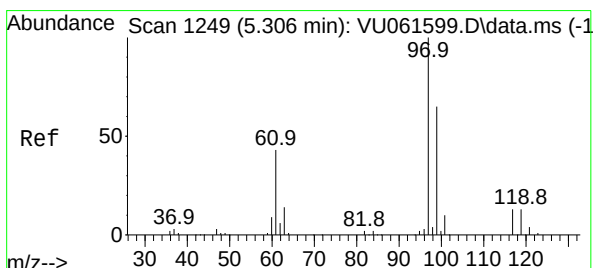
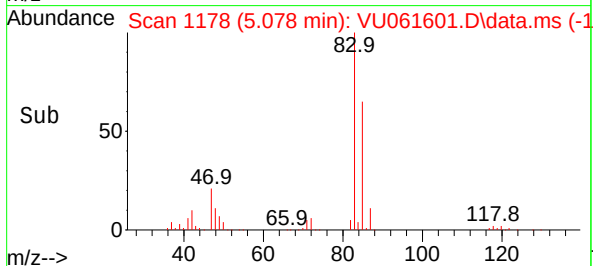
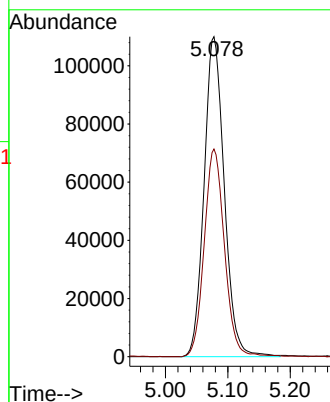
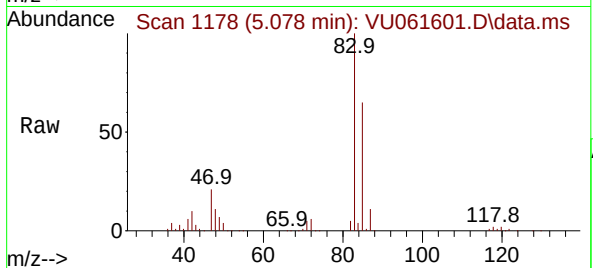




#27
Chloroform
Concen: 10.004 ug/l
RT: 5.078 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

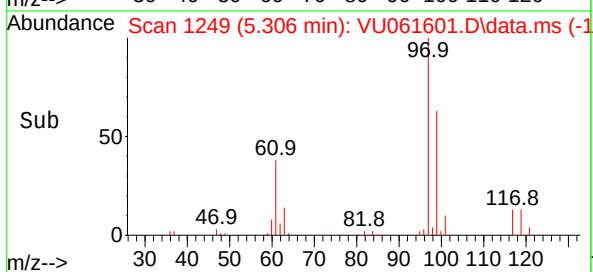
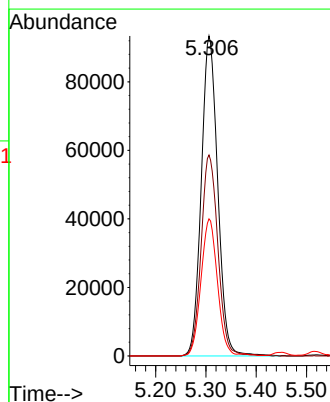
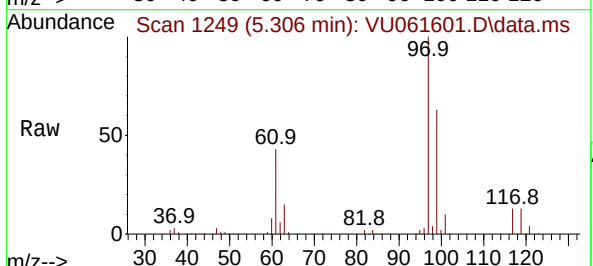
Instrument :
MSVOA_U
ClientSampleId :

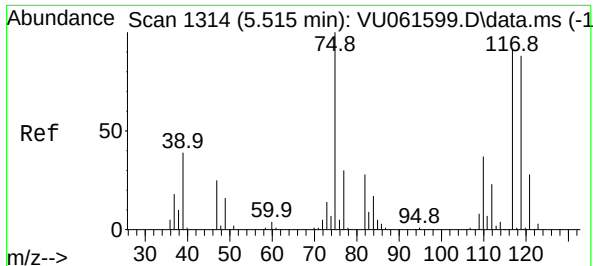
Tgt Ion: 83 Resp: 247923
Ion Ratio Lower Upper
83 100
85 64.9 0.0 130.6



#28
1,1,1-Trichloroethane
Concen: 10.364 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 97 Resp: 212205
Ion Ratio Lower Upper
97 100
99 64.1 32.1 96.5
61 42.7 21.7 65.1

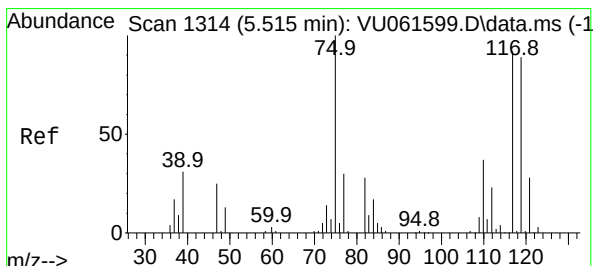
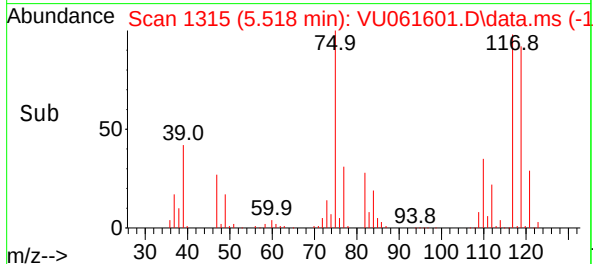
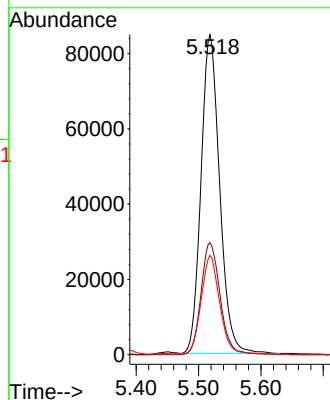
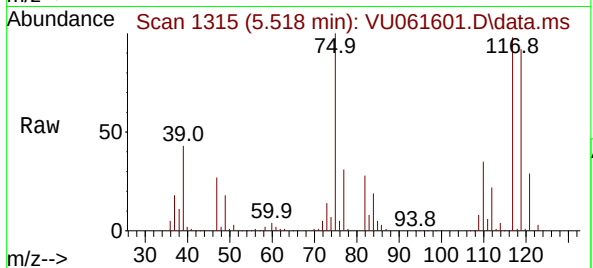




#29
1,1-Dichloropropene
Concen: 9.571 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

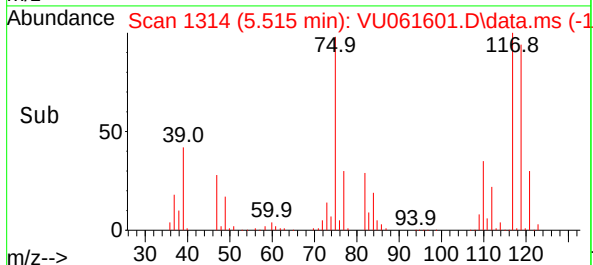
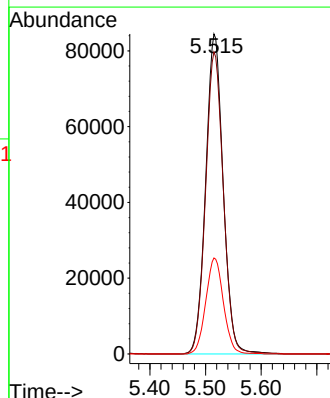
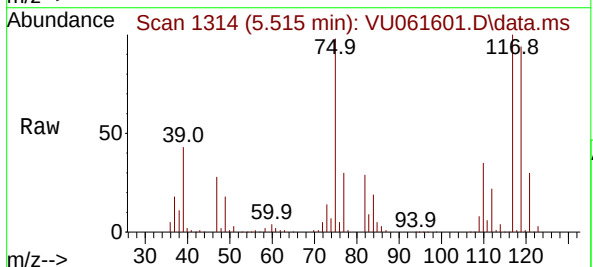
Instrument :
MSVOA_U
ClientSampleId :

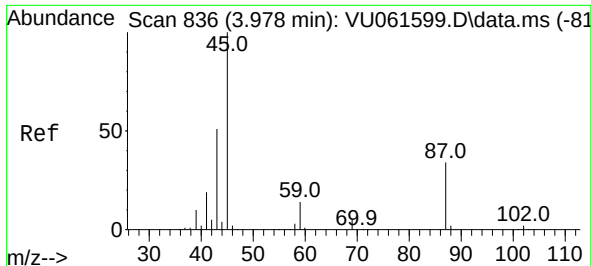
Tgt Ion: 75 Resp: 176069
Ion Ratio Lower Upper
75 100
110 35.7 17.9 53.8
77 30.3 24.8 37.2



#30
Carbon Tetrachloride
Concen: 10.487 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 117 Resp: 184055
Ion Ratio Lower Upper
117 100
119 94.3 77.4 116.0
121 30.0 24.5 36.7

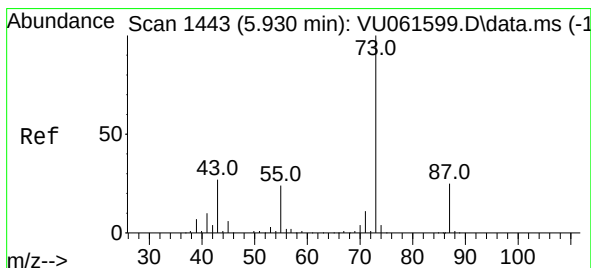
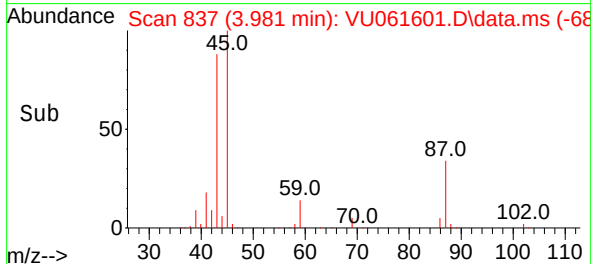
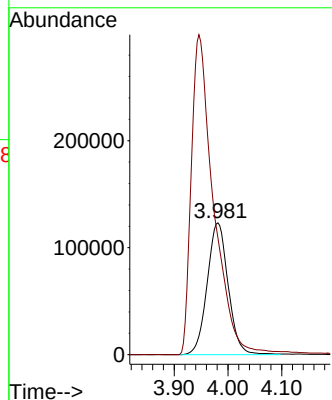
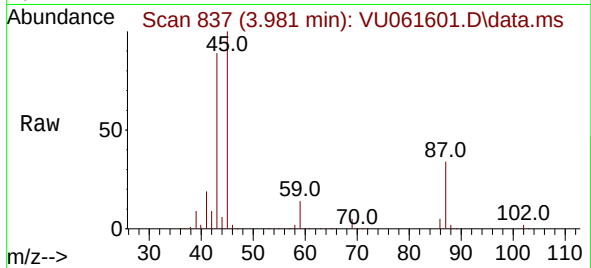




#31
Isopropyl Ether
Concen: 10.759 ug/l
RT: 3.981 min Scan# 836
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

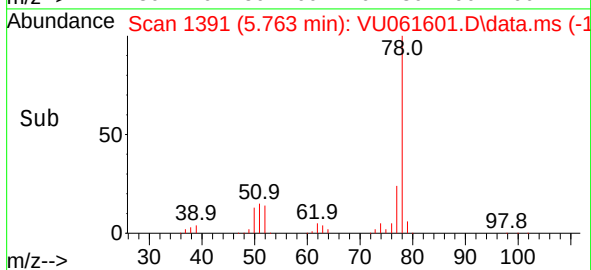
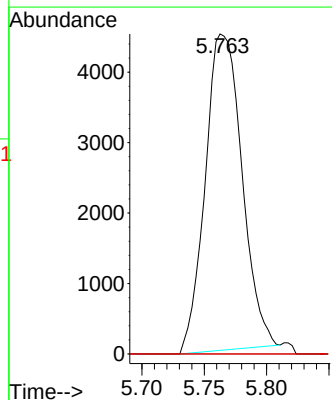
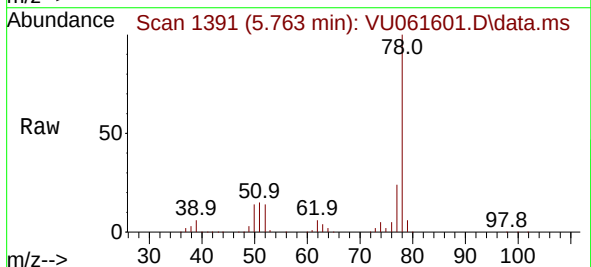
Instrument :
MSVOA_U
ClientSampleId :

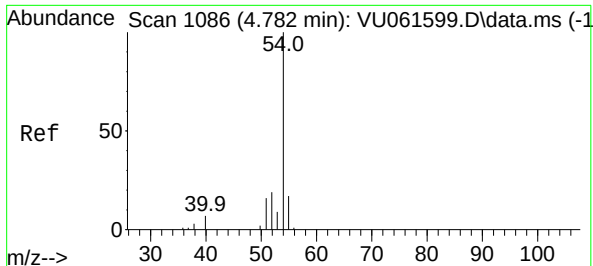
Tgt Ion: 45 Resp: 334526
Ion Ratio Lower Upper
45 100
43 259.6 25.8 77.3#



#33
Tert-Amyl methyl ether
Concen: 0.344 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. -0.167 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 73 Resp: 9229
Ion Ratio Lower Upper
73 100
87 211.4 19.8 29.6#
71 0.0 9.0 13.4#

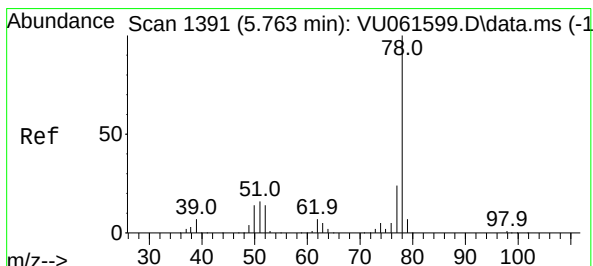
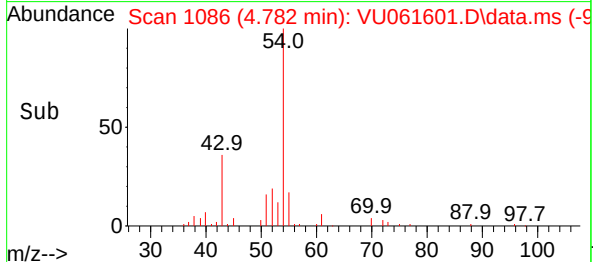
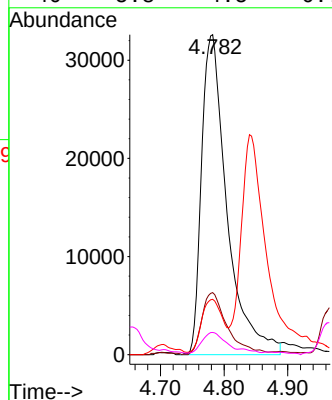
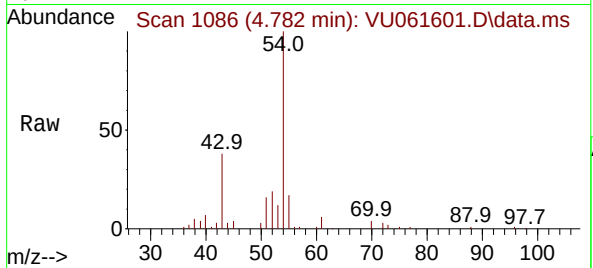




#34
 Propionitrile
 Concen: 104.526 ug/l
 RT: 4.782 min Scan# 1086
 Delta R.T. -0.000 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20

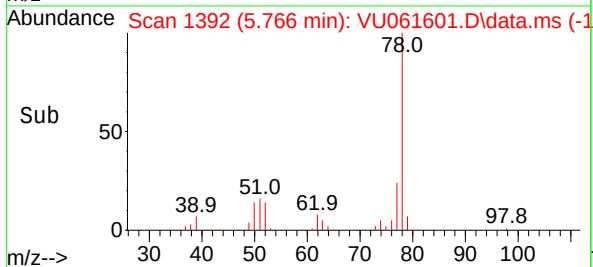
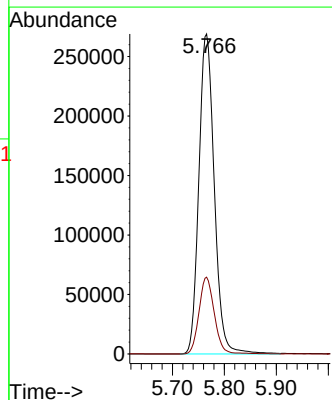
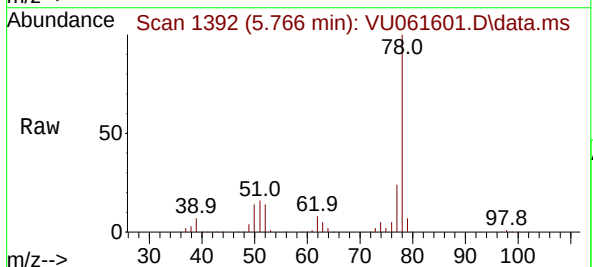
Instrument :
 MSVOA_U
 ClientSampleId :

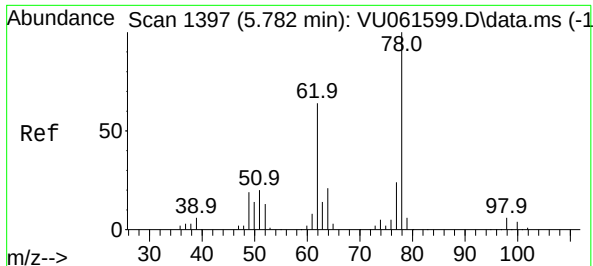
Tgt	Ion: 54	Resp:	90623
Ion	Ratio	Lower	Upper
54	100		
52	19.4	15.8	23.8
55	14.3	10.7	16.1
40	5.8	4.5	6.7



#35
 Benzene
 Concen: 10.120 ug/l
 RT: 5.766 min Scan# 1392
 Delta R.T. 0.003 min
 Lab File: VU061601.D
 Acq: 12 Nov 2024 12:20

Tgt Ion: 78	Resp: 554859
Ion Ratio	Lower Upper
78 100	
77 24.0	19.6 29.4

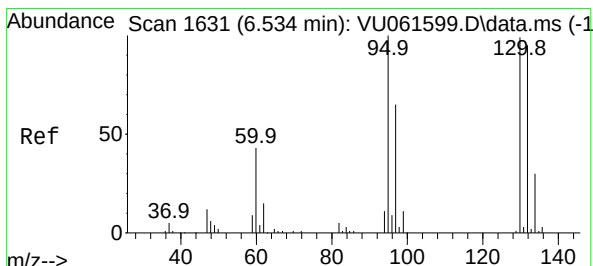
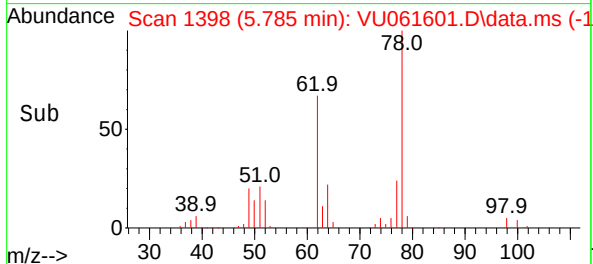
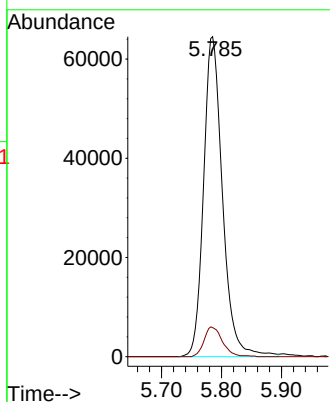
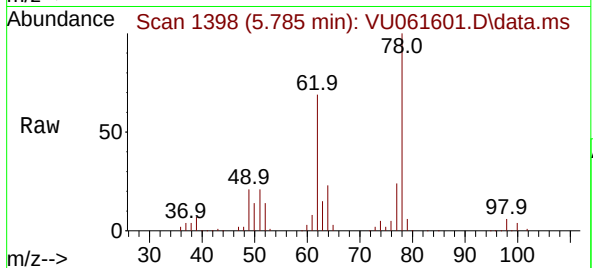




#36
1,2-Dichloroethane
Concen: 9.303 ug/l
RT: 5.785 min Scan# 1417
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

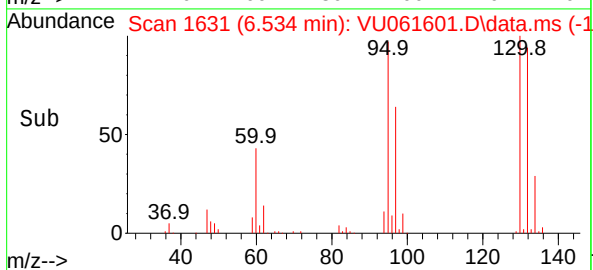
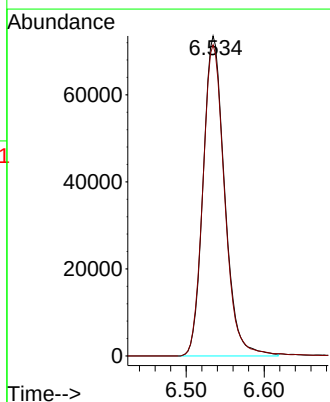
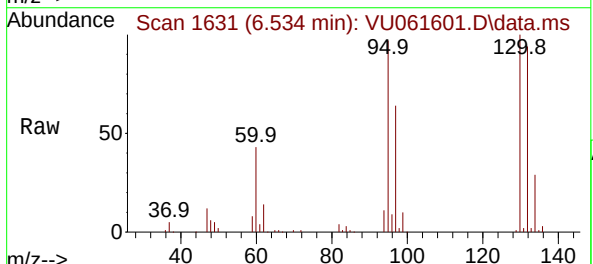
Instrument :
MSVOA_U
ClientSampleId :

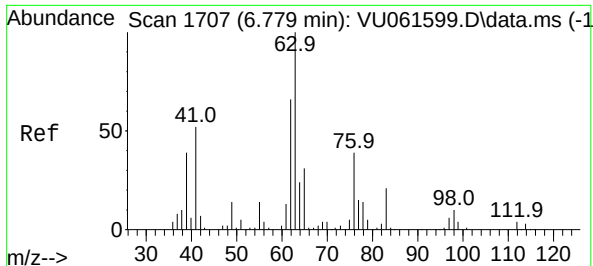
Tgt Ion: 62 Resp: 141737
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0



#37
Trichloroethene
Concen: 9.703 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:130 Resp: 140872
Ion Ratio Lower Upper
130 100
95 97.3 80.6 120.8

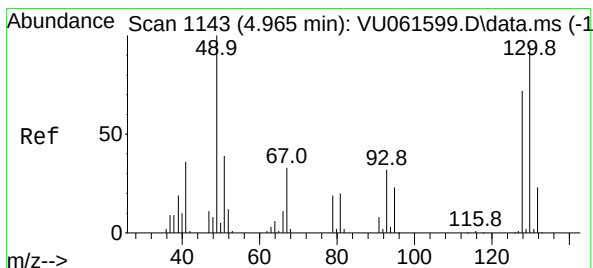
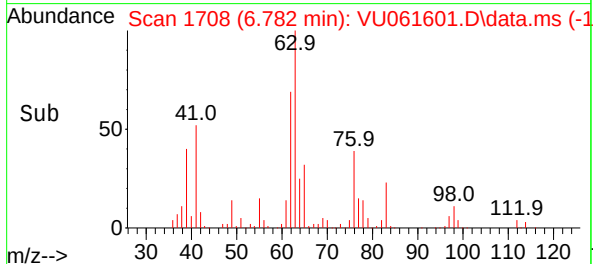
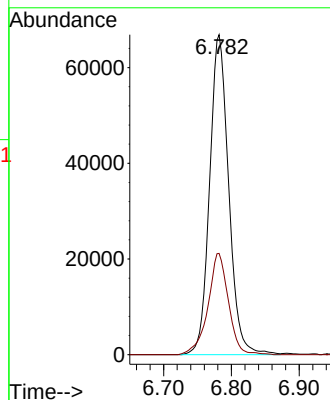
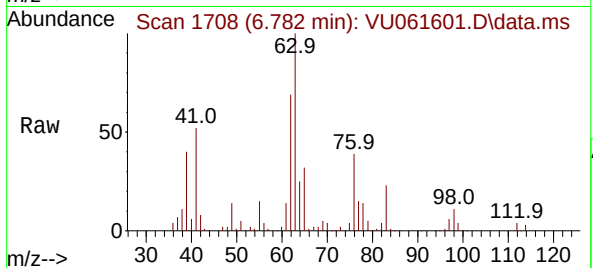




#38
1,2-Dichloropropane
Concen: 9.495 ug/l
RT: 6.782 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

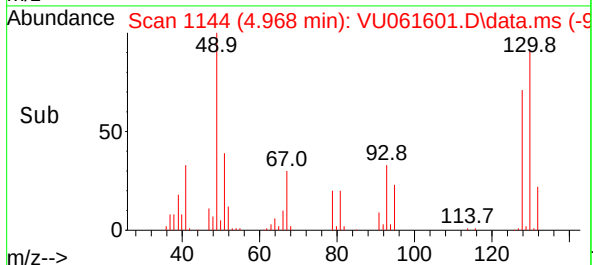
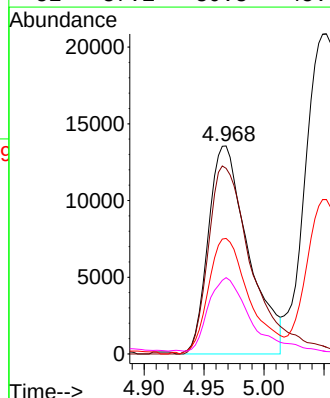
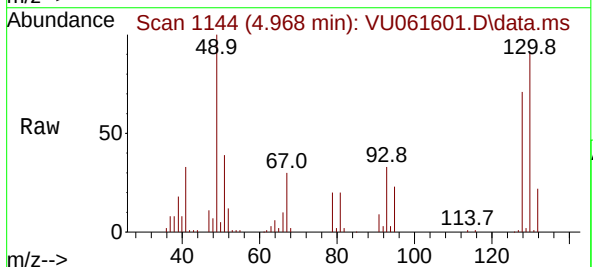
Instrument :
MSVOA_U
ClientSampleId :

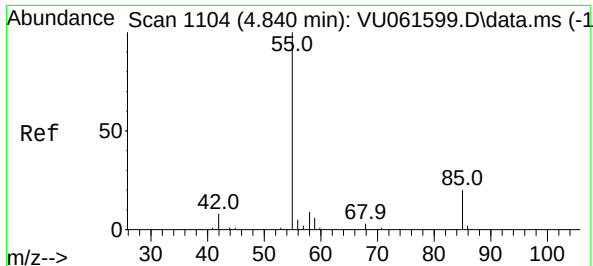
Tgt Ion: 63 Resp: 130710
Ion Ratio Lower Upper
63 100
65 31.7 25.3 37.9



#39
Methacrylonitrile
Concen: 10.453 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 41 Resp: 31433
Ion Ratio Lower Upper
41 100
67 101.1 77.6 116.4
39 57.1 43.9 65.9
52 37.1 30.3 45.5





#40

Methyl acrylate

Concen: 11.353 ug/l

RT: 4.840 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 55 Resp: 62959

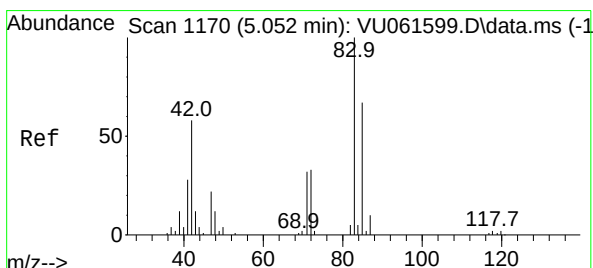
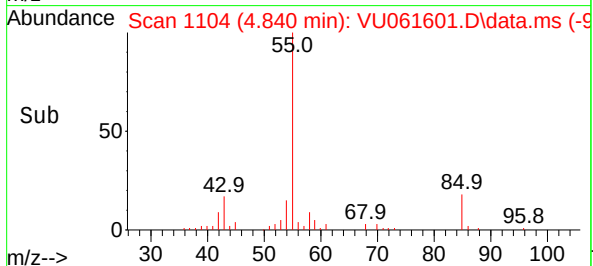
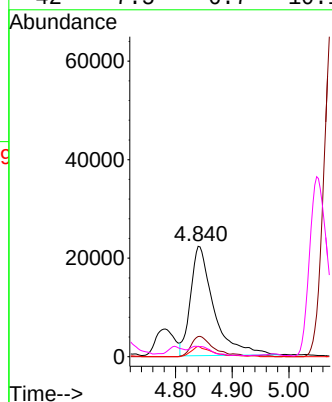
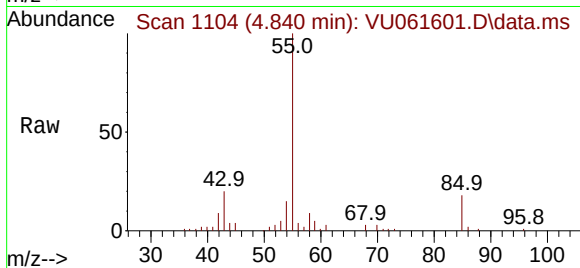
Ion Ratio Lower Upper

55 100

85 17.0 16.5 24.7

58 7.9 7.6 11.4

42 7.5 6.7 10.1



#41

Tetrahydrofuran

Concen: 50.589 ug/l

RT: 5.049 min Scan# 1169

Delta R.T. -0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

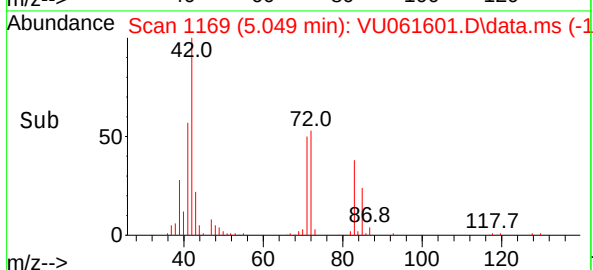
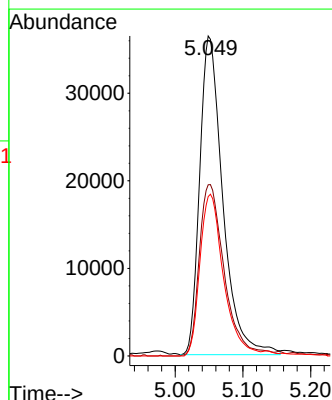
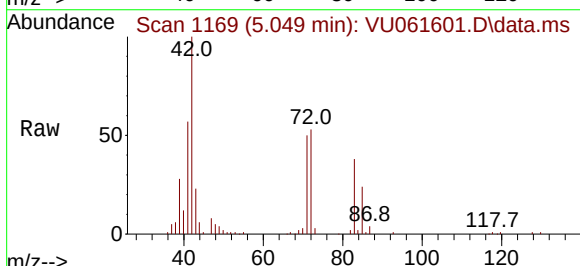
Tgt Ion: 42 Resp: 86292

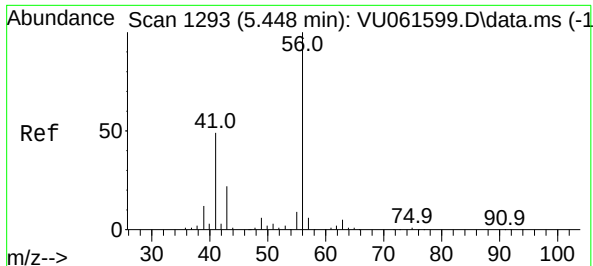
Ion Ratio Lower Upper

42 100

72 58.2 49.1 73.7

71 51.8 40.2 60.4

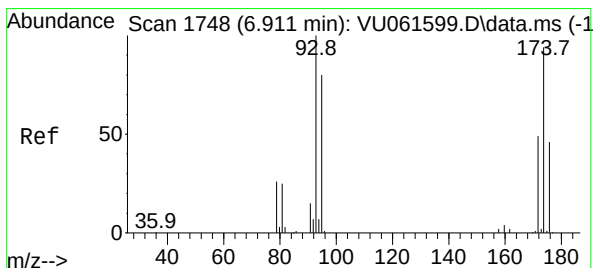
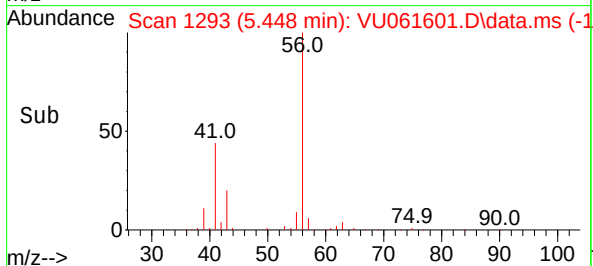
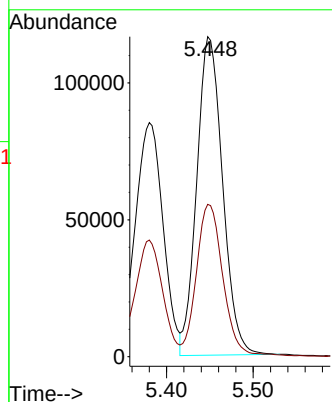
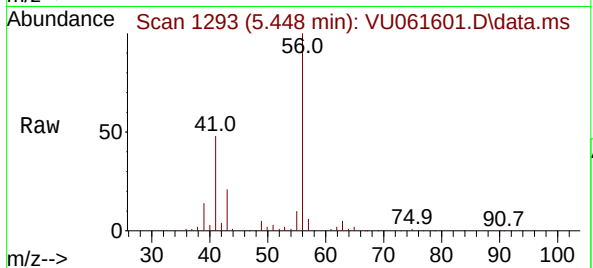




#42
1-Chlorobutane
Concen: 10.509 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

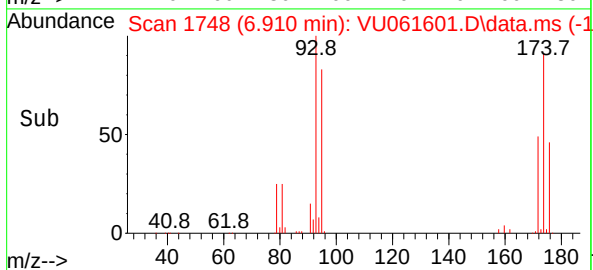
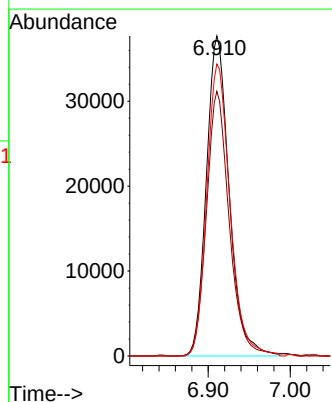
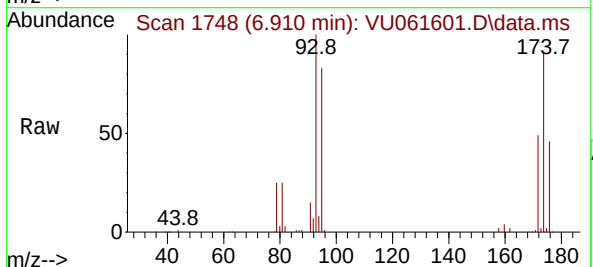
Instrument :
MSVOA_U
ClientSampleId :

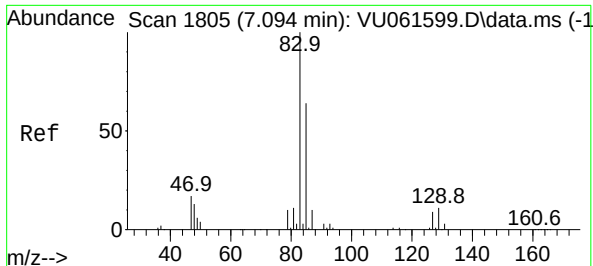
Tgt Ion: 56 Resp: 241252
Ion Ratio Lower Upper
56 100
41 48.5 23.4 70.2



#43
Dibromomethane
Concen: 9.976 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 93 Resp: 72729
Ion Ratio Lower Upper
93 100
95 82.9 65.2 97.8
174 93.0 75.3 112.9

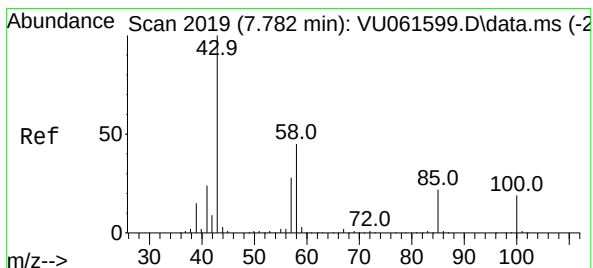
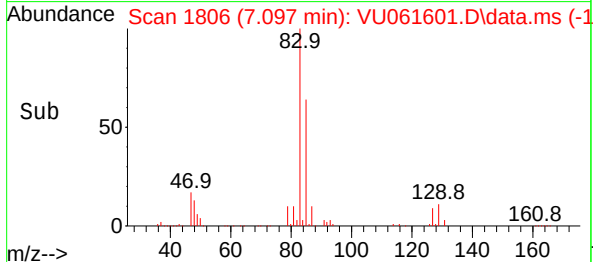
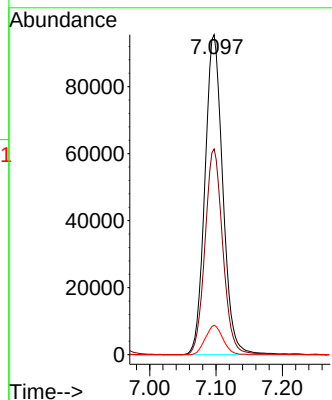
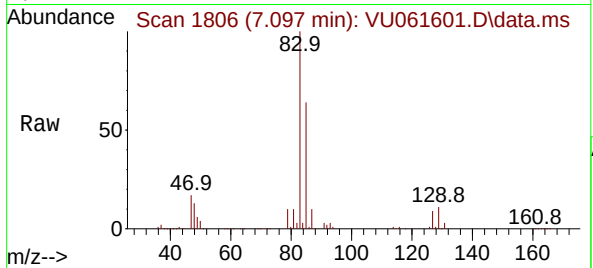




#44
Bromodichloromethane
Concen: 10.848 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

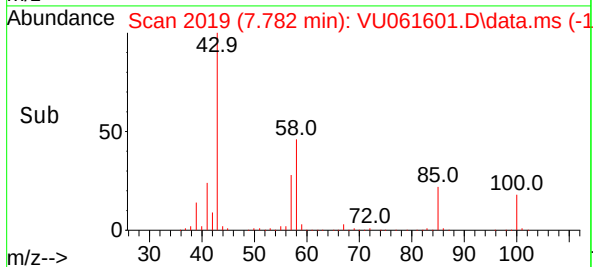
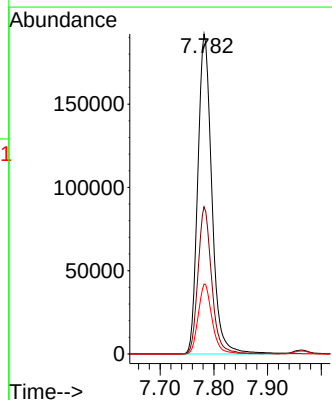
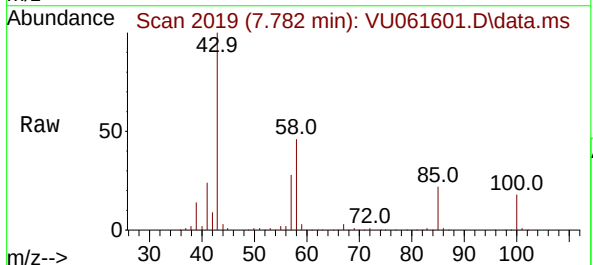
Instrument :
MSVOA_U
ClientSampleId :

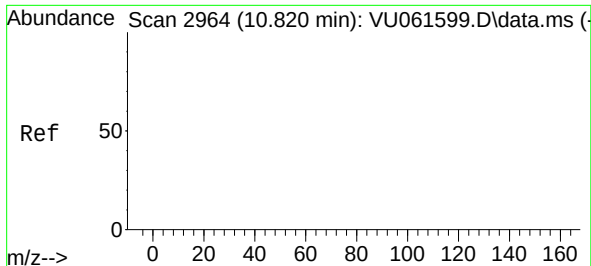
Tgt Ion: 83 Resp: 178609
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 9.2 7.2 10.8



#45
4-Methyl-2-Pentanone
Concen: 51.339 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

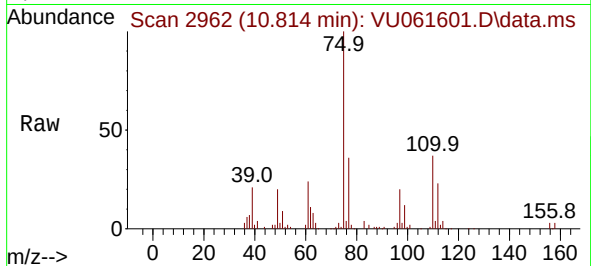
Tgt Ion: 43 Resp: 348181
Ion Ratio Lower Upper
43 100
58 44.6 22.3 66.8
85 21.5 17.2 25.8





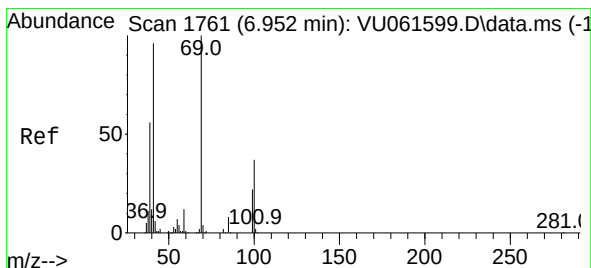
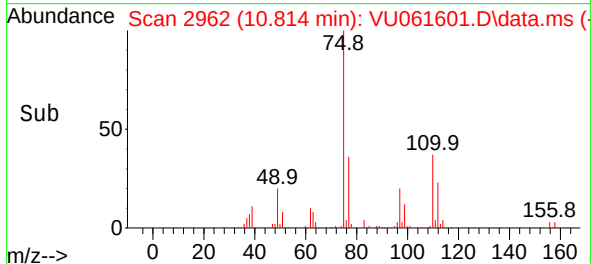
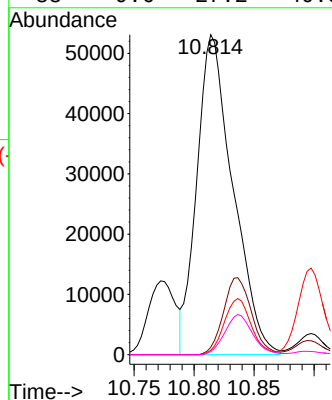
#46
t-1,4-Dichloro-2-butene
Concen: 29.871 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.007 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 110870

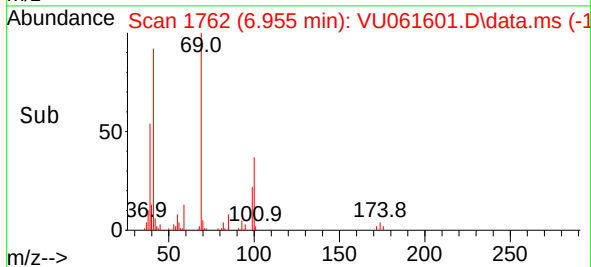
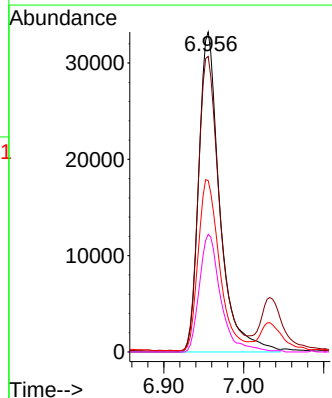
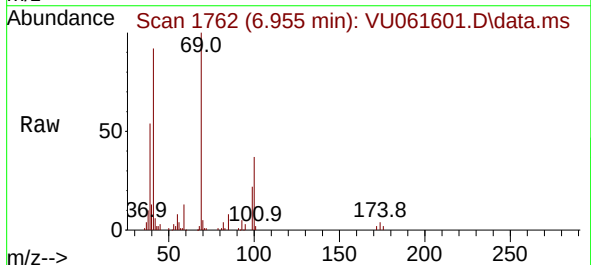
Ion	Ratio	Lower	Upper
75	100		
53	18.8	50.7	76.1#
89	13.1	35.2	52.8#
88	9.6	27.2	40.8#

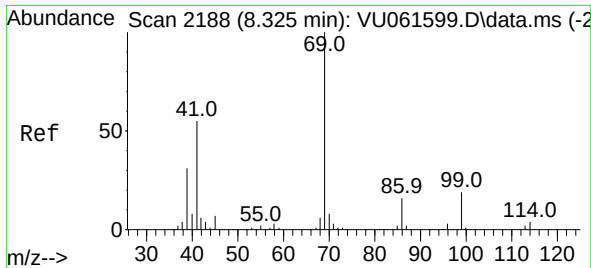


#47
Methyl methacrylate
Concen: 10.527 ug/l
RT: 6.955 min Scan# 1762
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 69 Resp: 60918

Ion	Ratio	Lower	Upper
69	100		
41	92.5	0.0	193.6
39	54.2	46.6	70.0
100	37.2	29.5	44.3





#48

Ethyl methacrylate

Concen: 10.621 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

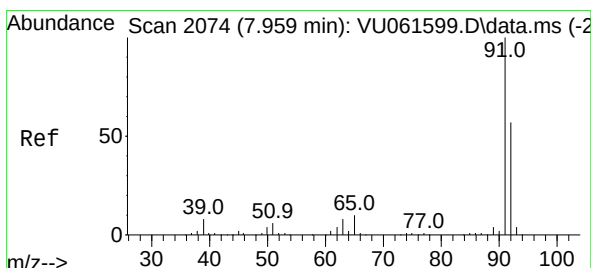
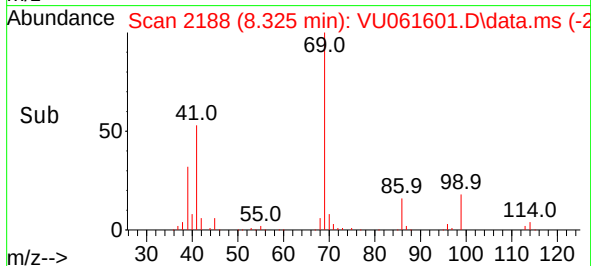
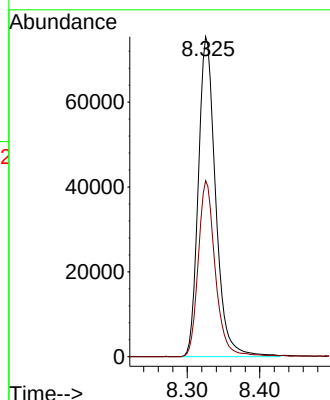
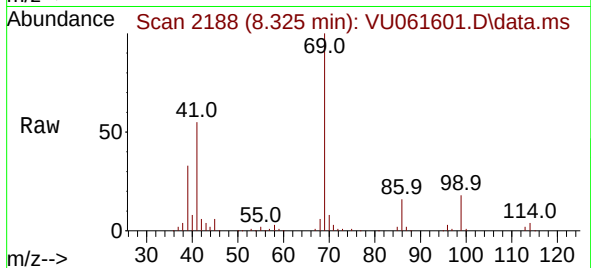
ClientSampleId :

Tgt Ion: 69 Resp: 124939

Ion Ratio Lower Upper

69 100

41 54.4 27.3 81.9



#49

Toluene

Concen: 10.415 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061601.D

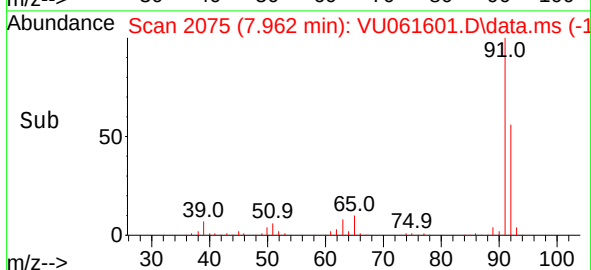
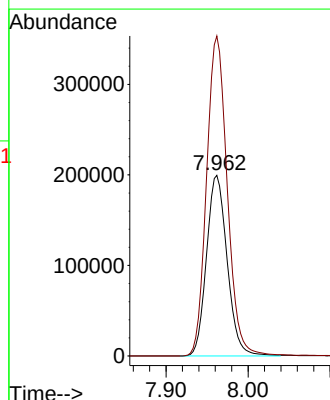
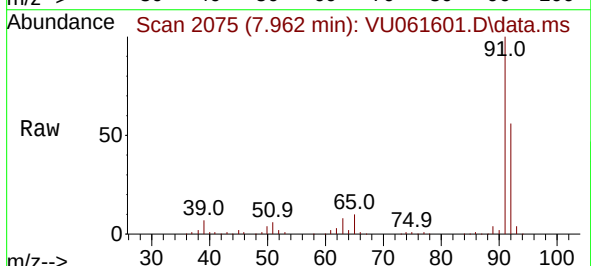
Acq: 12 Nov 2024 12:20

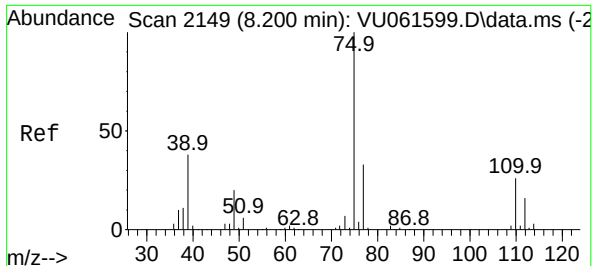
Tgt Ion: 92 Resp: 348704

Ion Ratio Lower Upper

92 100

91 177.8 139.6 209.4

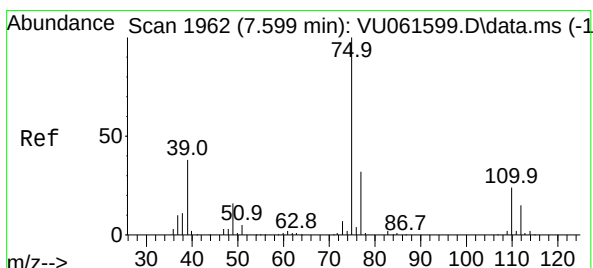
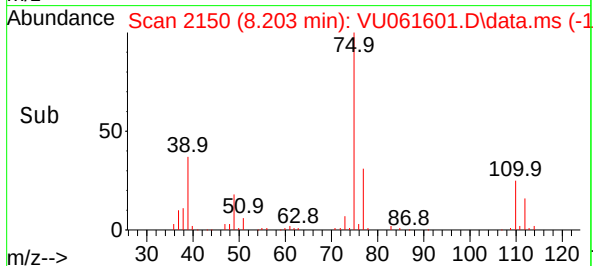
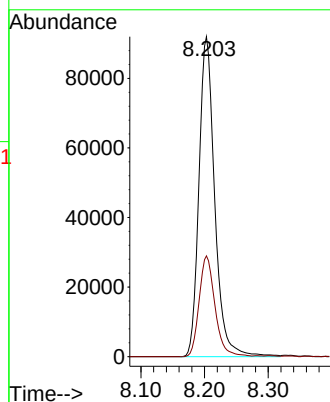
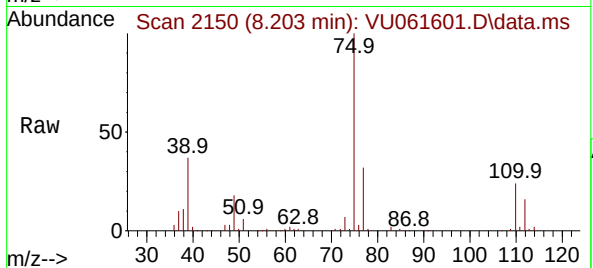




#50
t-1,3-Dichloropropene
Concen: 10.757 ug/l
RT: 8.203 min Scan# 2149
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

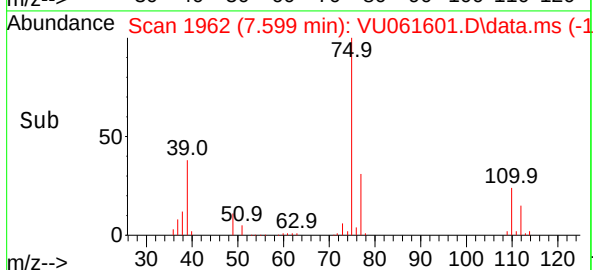
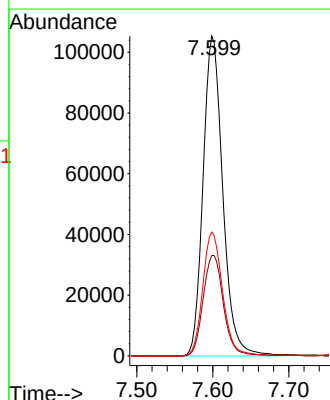
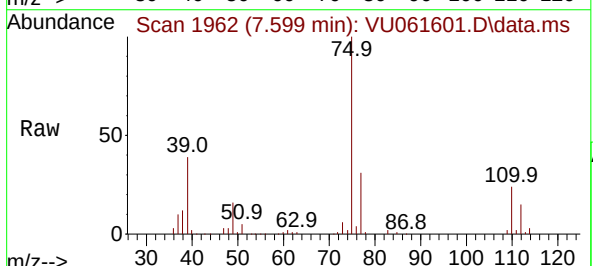
Instrument :
MSVOA_U
ClientSampleId :

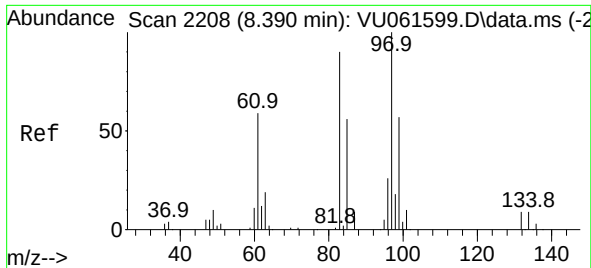
Tgt Ion: 75 Resp: 158469
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0



#51
cis-1,3-Dichloropropene
Concen: 10.059 ug/l
RT: 7.599 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 75 Resp: 190109
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 38.7 30.6 46.0

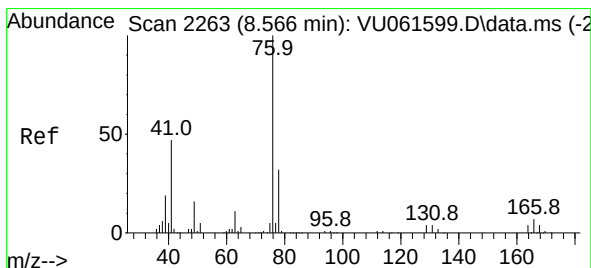
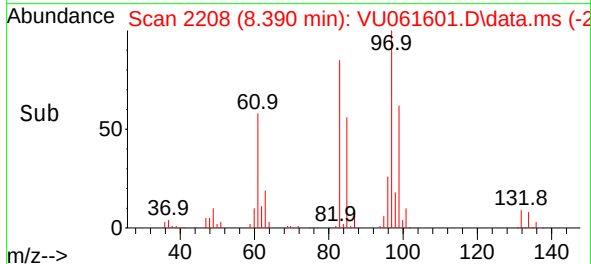
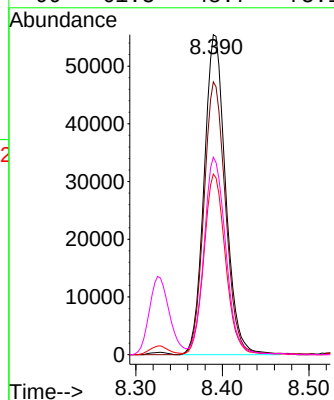
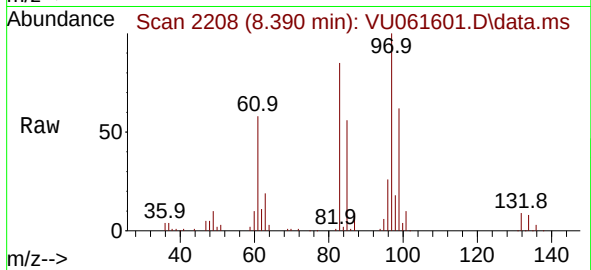




#52
1,1,2-Trichloroethane
Concen: 9.596 ug/l
RT: 8.390 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

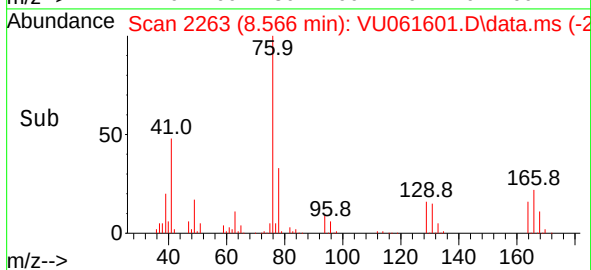
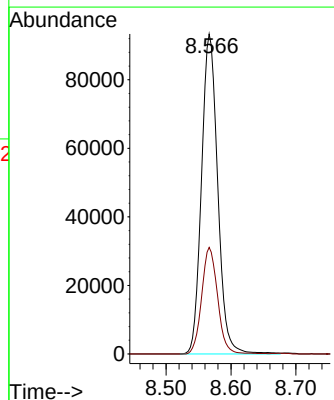
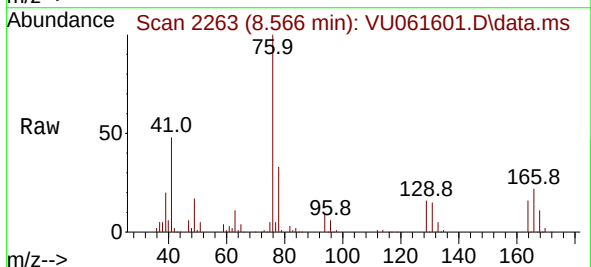
Instrument :
MSVOA_U
ClientSampleId :

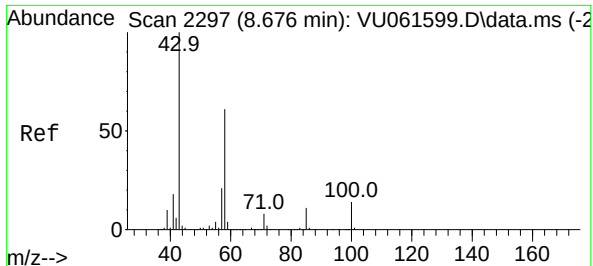
Tgt Ion:	97	Resp:	95906
Ion	Ratio	Lower	Upper
97	100		
83	85.3	71.7	107.5
85	56.2	45.2	67.8
99	61.3	48.7	73.1



#53
1,3-Dichloropropane
Concen: 9.514 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:	76	Resp:	162271
Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.8

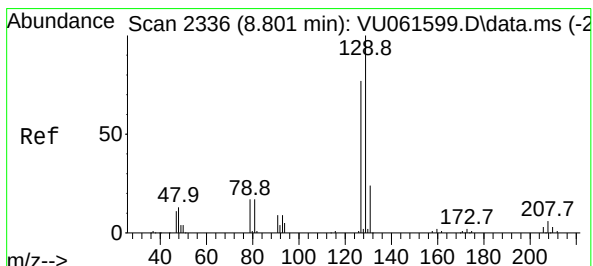
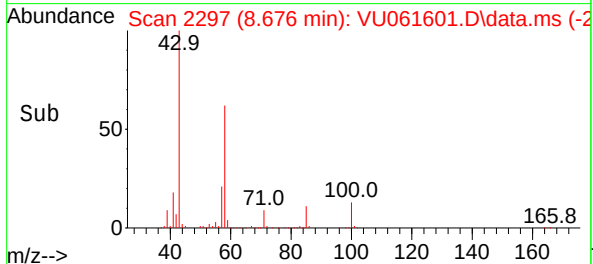
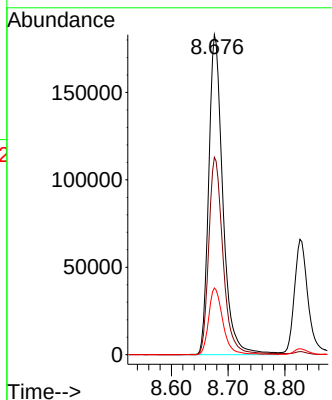
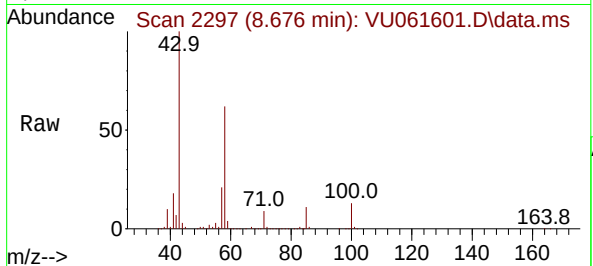




#54
2-Hexanone
Concen: 54.993 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

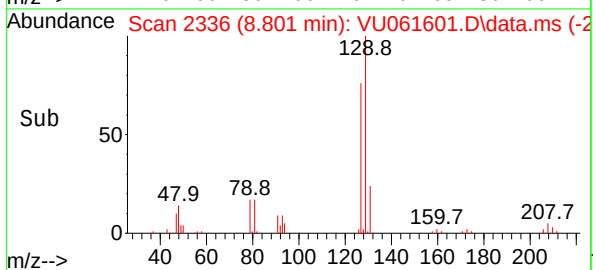
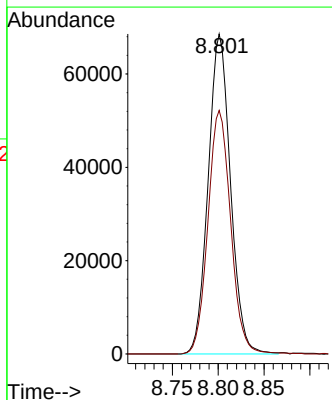
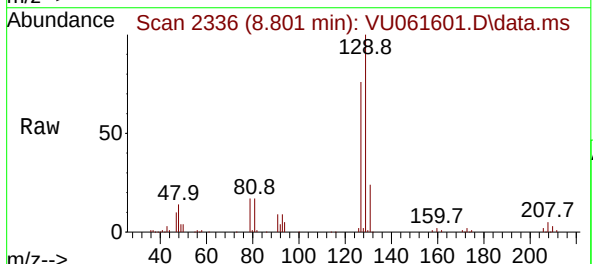
Instrument :
MSVOA_U
ClientSampleId :

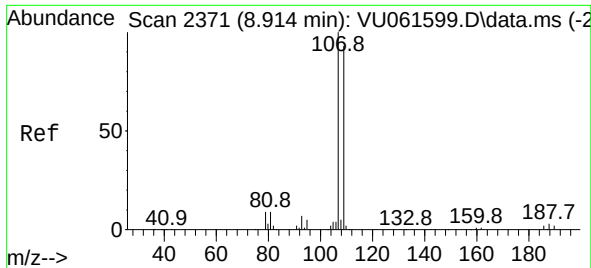
Tgt Ion: 43 Resp: 317773
Ion Ratio Lower Upper
43 100
58 62.2 42.3 82.3
57 20.9 0.9 40.9



#55
Dibromochloromethane
Concen: 10.735 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:129 Resp: 116138
Ion Ratio Lower Upper
129 100
127 77.6 61.8 92.8





#56

1,2-Dibromoethane

Concen: 9.719 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

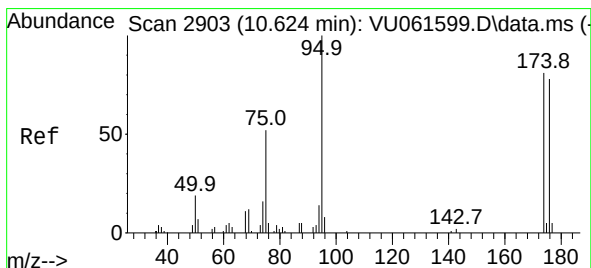
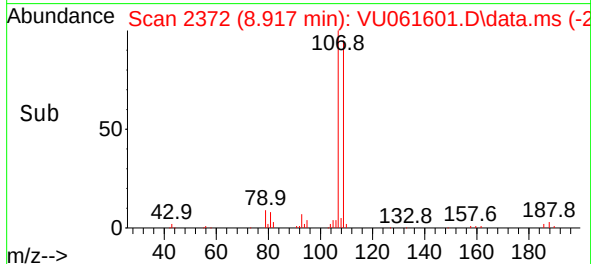
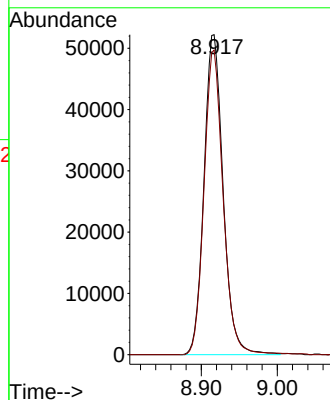
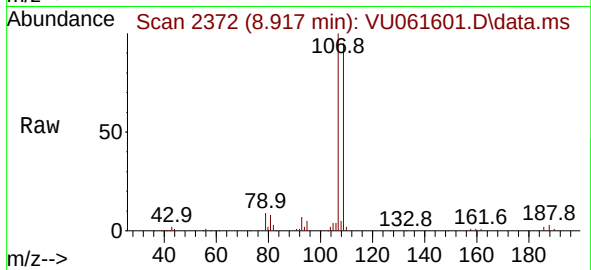
ClientSampleId :

Tgt Ion:107 Resp: 91296

Ion Ratio Lower Upper

107 100

109 94.7 0.0 188.8



#57

4-Bromofluorobenzene

Concen: 1.006 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

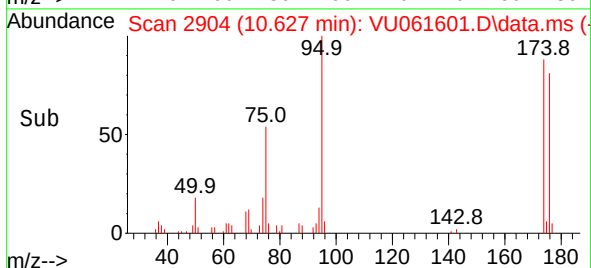
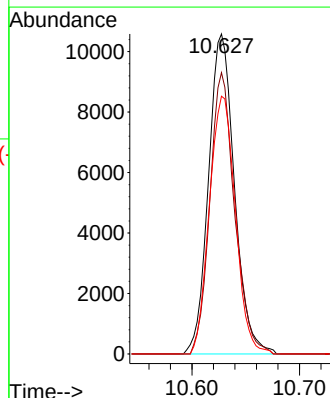
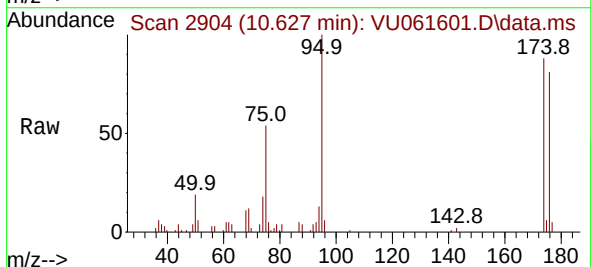
Tgt Ion: 95 Resp: 17724

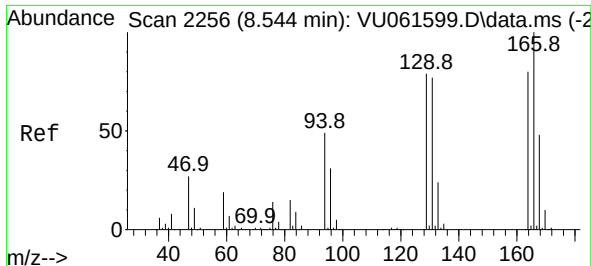
Ion Ratio Lower Upper

95 100

174 83.9 67.5 101.3

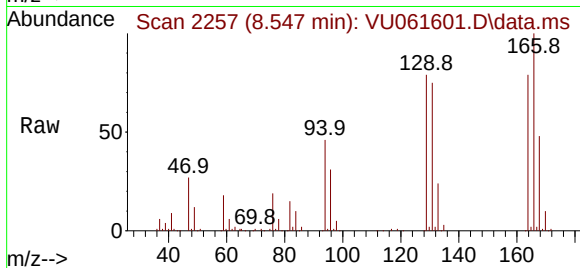
176 80.8 62.7 94.1



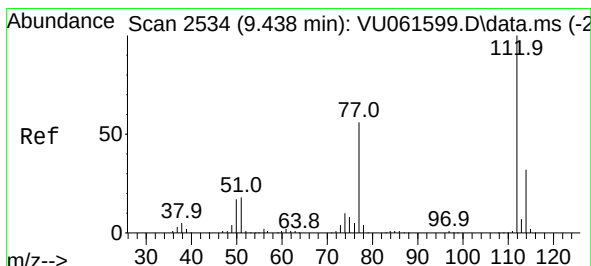
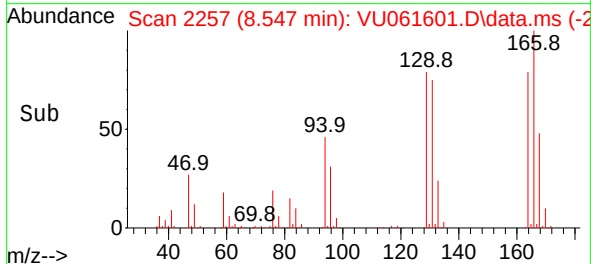
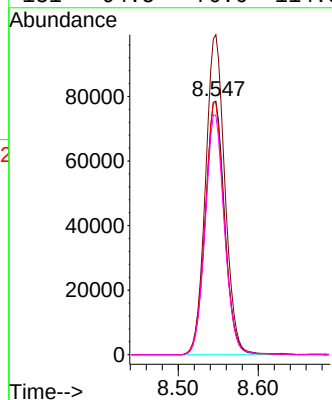


#58
Tetrachloroethene
Concen: 10.153 ug/l
RT: 8.547 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :

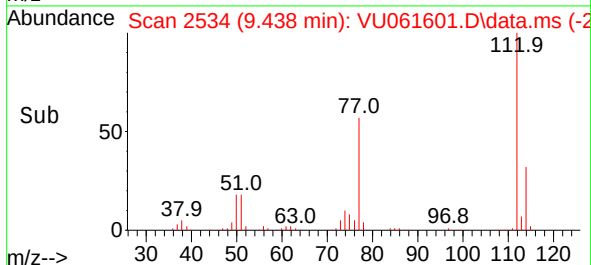
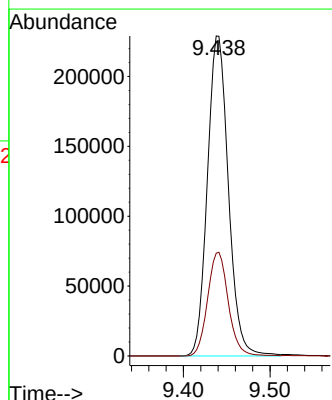
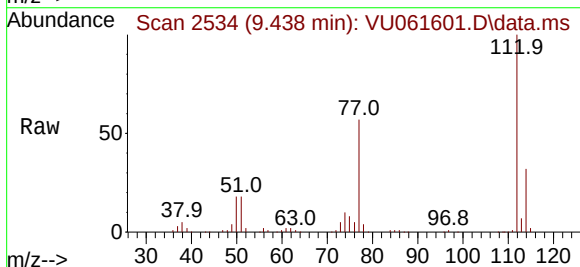


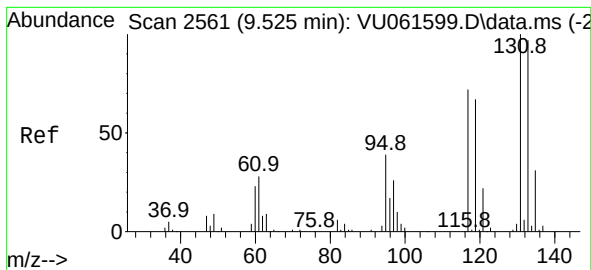
Tgt Ion:164 Resp: 132596
Ion Ratio Lower Upper
164 100
166 126.3 99.9 149.9
129 99.3 78.6 118.0
131 94.5 76.6 114.8



#59
Chlorobenzene
Concen: 10.432 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:112 Resp: 385865
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

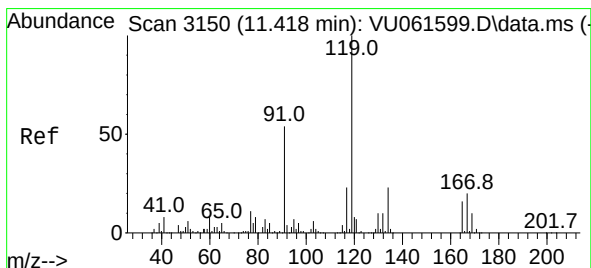
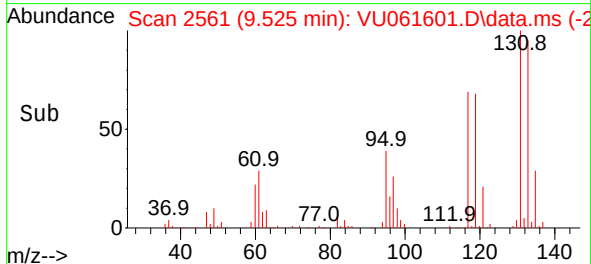
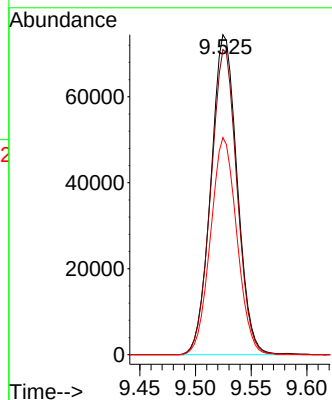
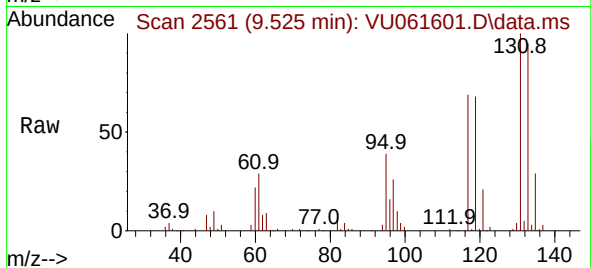




#60
1,1,1,2-Tetrachloroethane
Concen: 9.999 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

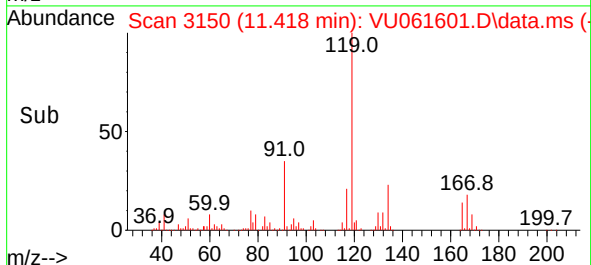
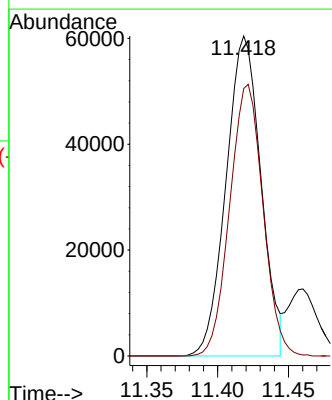
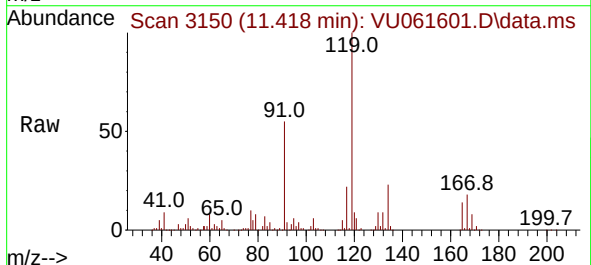
Instrument :
MSVOA_U
ClientSampleId :

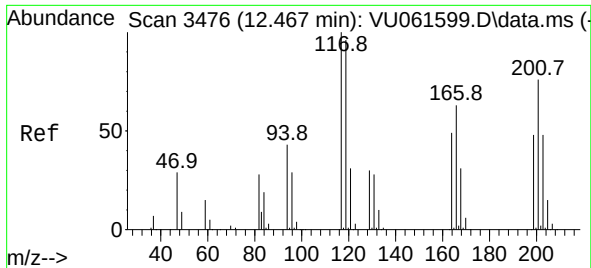
Tgt Ion:131 Resp: 122062
Ion Ratio Lower Upper
131 100
133 95.6 76.4 114.6
119 68.0 53.5 80.3



#61
Pentachloroethane
Concen: 11.265 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

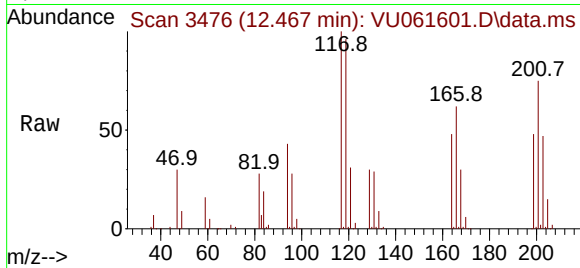
Tgt Ion:117 Resp: 103475
Ion Ratio Lower Upper
117 100
167 80.9 65.4 98.0



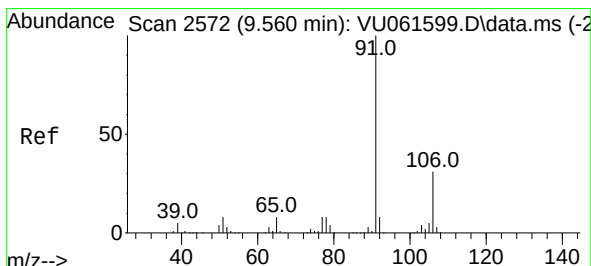
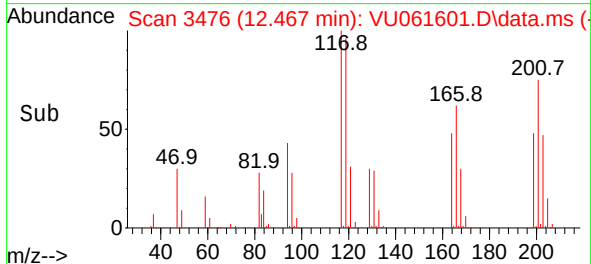
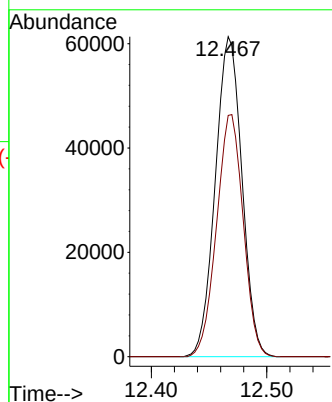


#62
Hexachloroethane
Concen: 9.823 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Instrument :
MSVOA_U
ClientSampleId :

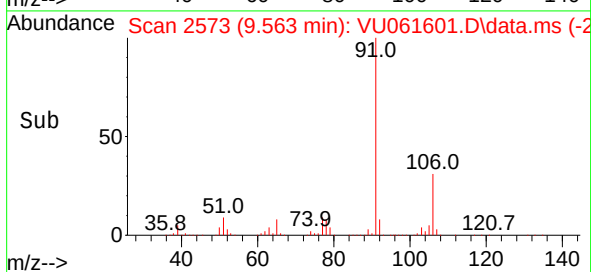
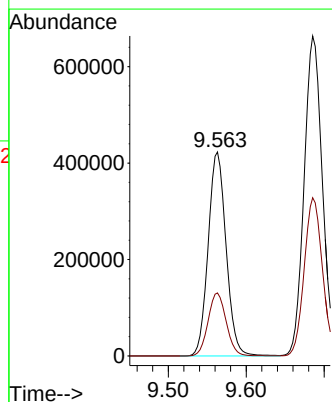
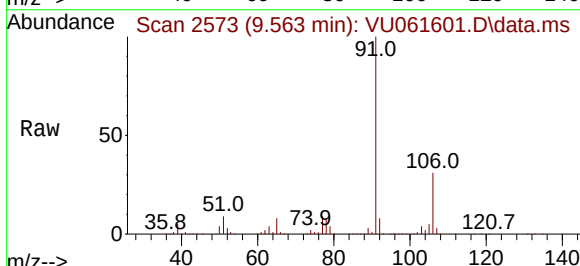


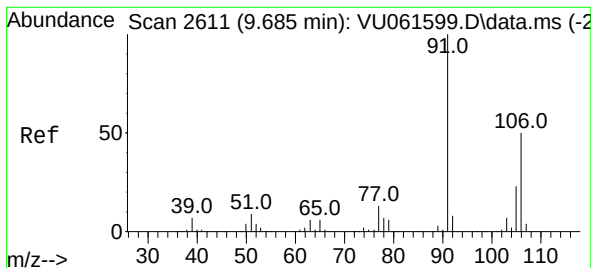
Tgt Ion:117 Resp: 98419
Ion Ratio Lower Upper
117 100
201 75.5 61.0 91.6



#63
Ethyl Benzene
Concen: 10.876 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 91 Resp: 677309
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3





#64

m/p-Xylenes

Concen: 22.515 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

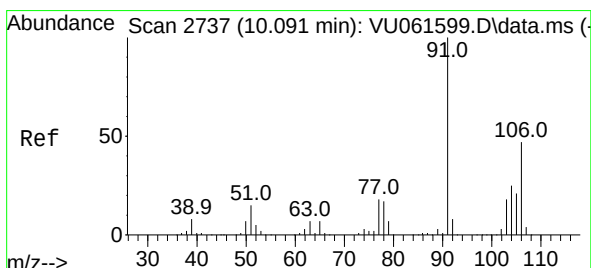
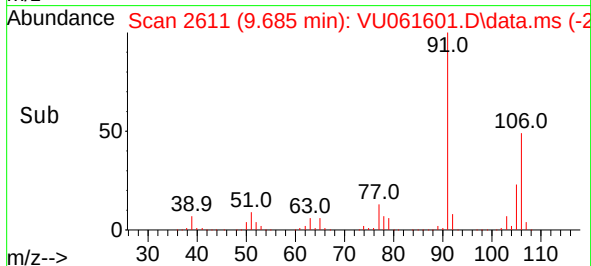
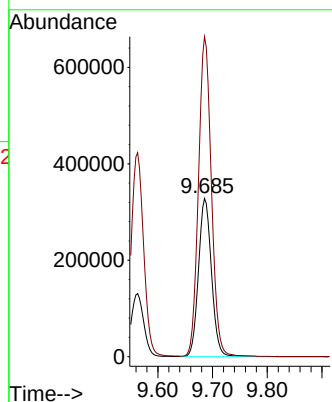
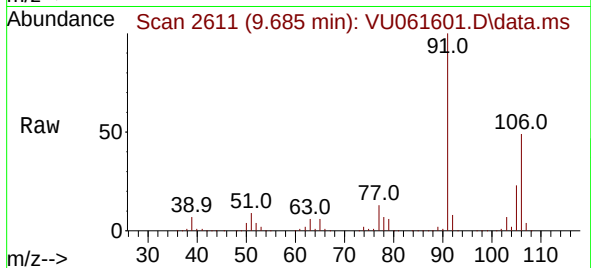
ClientSampleId :

Tgt Ion:106 Resp: 539962

Ion Ratio Lower Upper

106 100

91 201.5 161.3 241.9



#65

o-Xylene

Concen: 10.924 ug/l

RT: 10.094 min Scan# 2738

Delta R.T. 0.003 min

Lab File: VU061601.D

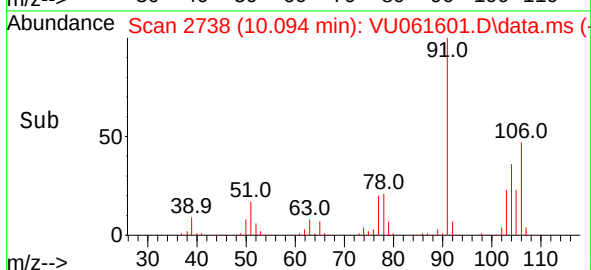
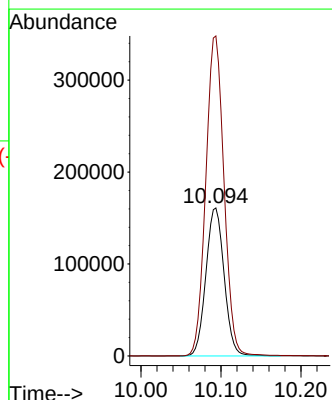
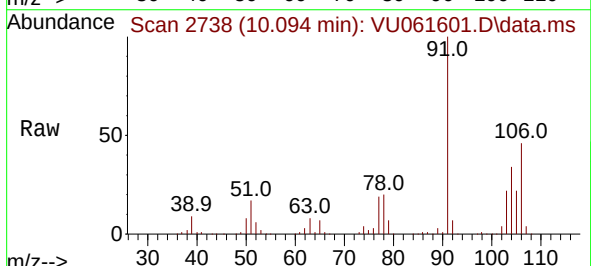
Acq: 12 Nov 2024 12:20

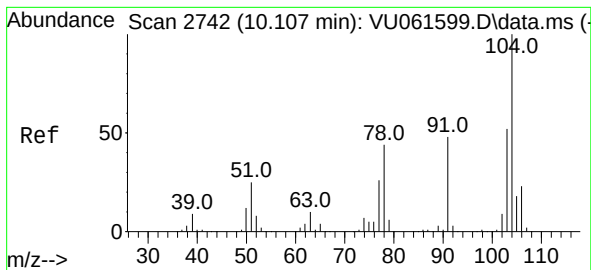
Tgt Ion:106 Resp: 255469

Ion Ratio Lower Upper

106 100

91 216.3 106.7 320.1





#66

Styrene

Concen: 9.885 ug/l

RT: 10.107 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

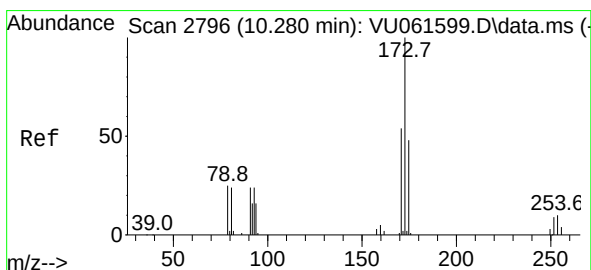
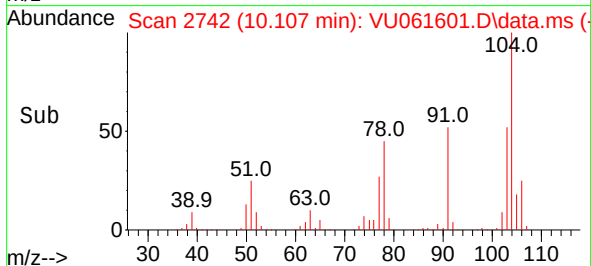
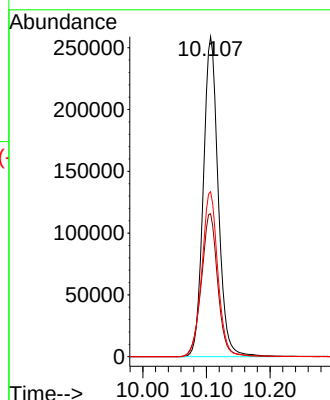
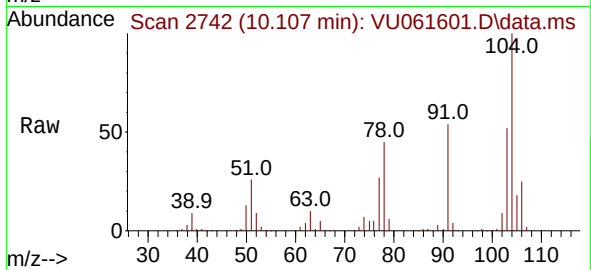
Tgt Ion:104 Resp: 421656

Ion Ratio Lower Upper

104 100

78 49.1 39.2 58.8

103 55.5 44.9 67.3



#67

Bromoform

Concen: 11.119 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

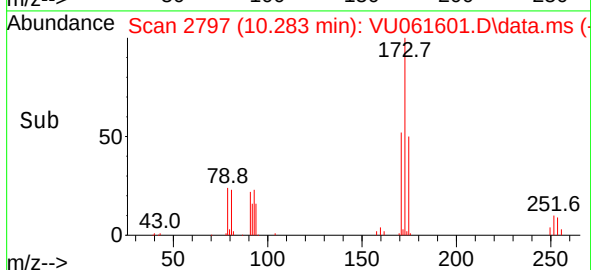
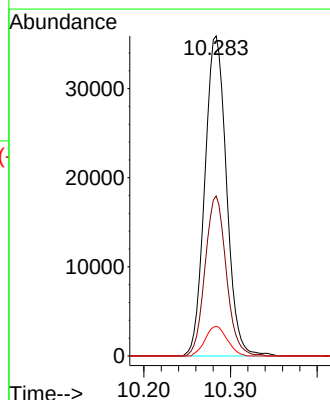
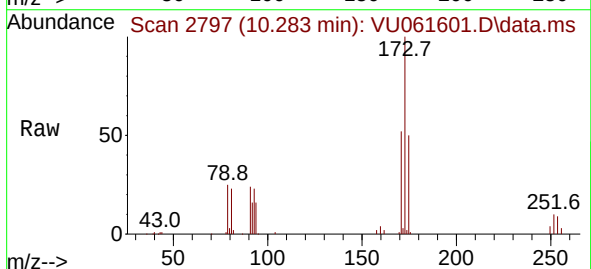
Tgt Ion:173 Resp: 62406

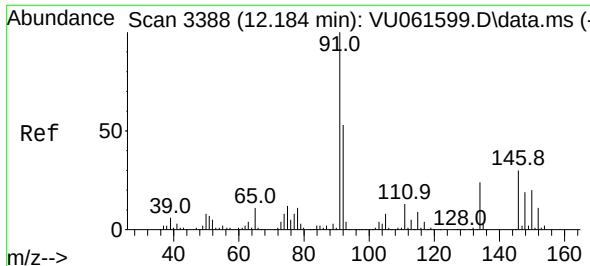
Ion Ratio Lower Upper

173 100

175 48.8 38.4 57.6

254 9.4 7.7 11.5





#68

1,2-Dichlorobenzene-d4

Concen: 1.082 ug/l

RT: 12.187 min Scan# 3388

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

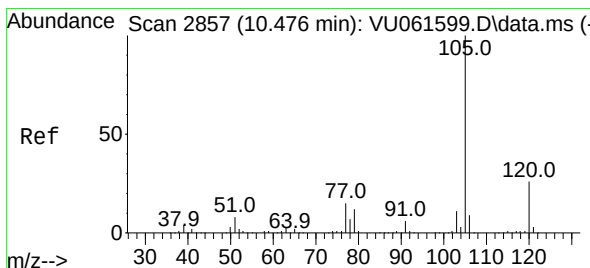
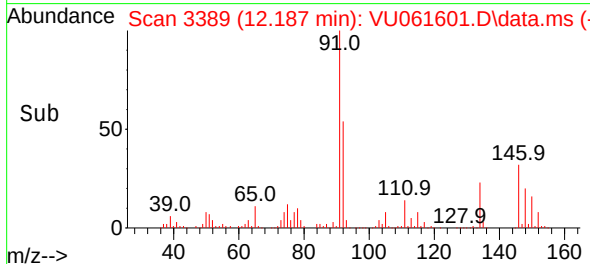
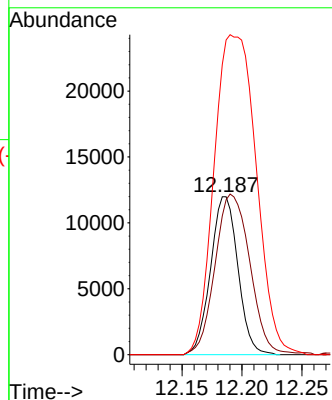
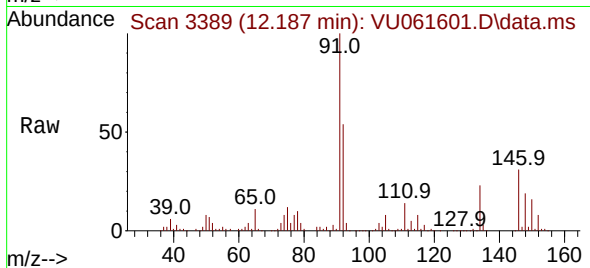
Tgt Ion:152 Resp: 18993

Ion Ratio Lower Upper

152 100

115 129.6 0.0 259.0

150 311.6 0.0 650.2



#69

Isopropylbenzene

Concen: 12.240 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061601.D

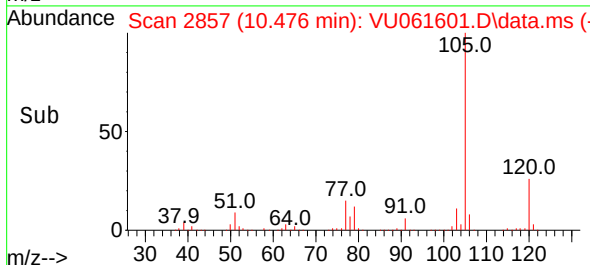
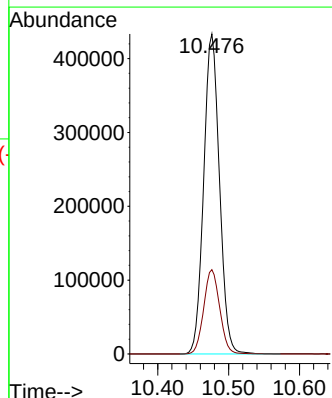
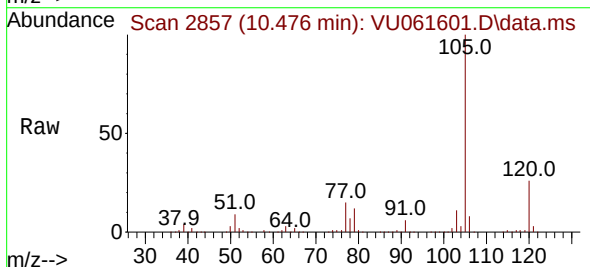
Acq: 12 Nov 2024 12:20

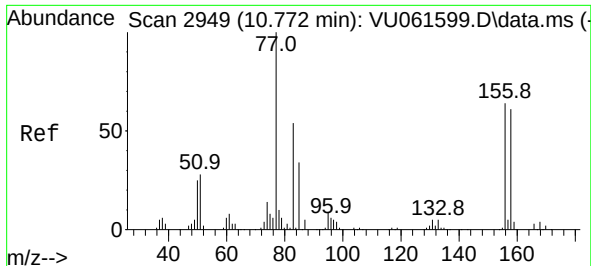
Tgt Ion:105 Resp: 669504

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.6

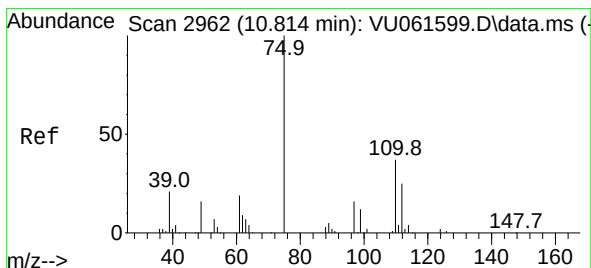
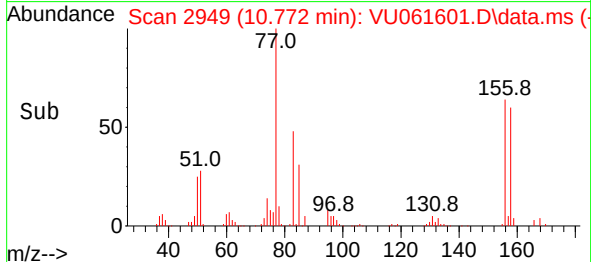
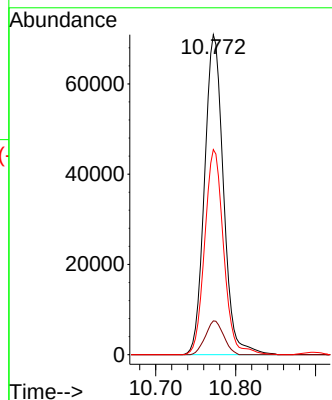
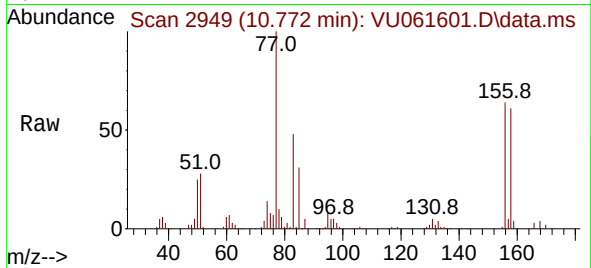




#70
1,1,2,2-Tetrachloroethane
Concen: 9.492 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

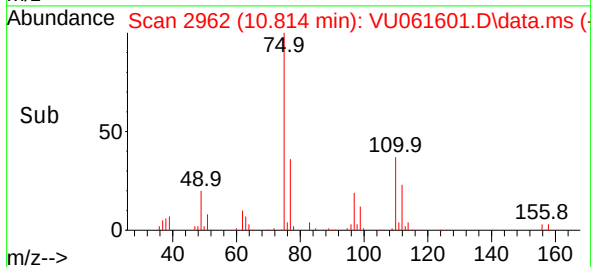
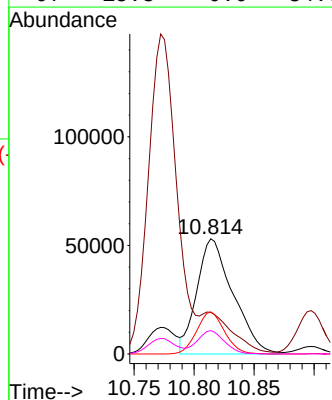
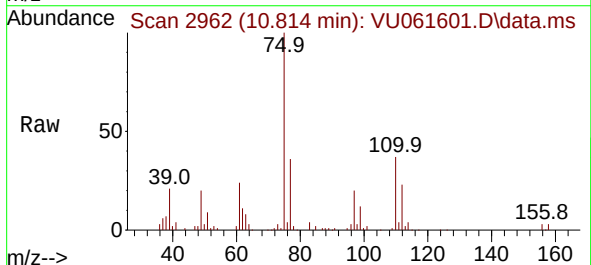
Instrument :
MSVOA_U
ClientSampleId :

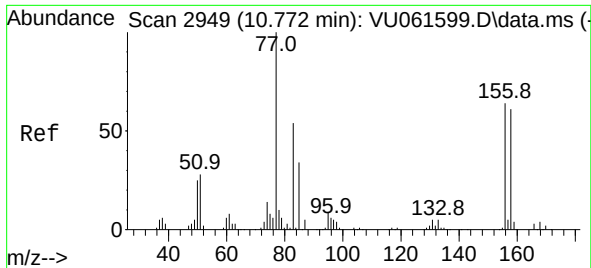
Tgt Ion: 83 Resp: 116816
Ion Ratio Lower Upper
83 100
131 10.2 7.9 11.9
85 64.2 51.4 77.2



#71
1,2,3-Trichloropropane
Concen: 11.195 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion: 75 Resp: 110870
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 28.2 0.0 61.6
97 15.3 0.0 34.6

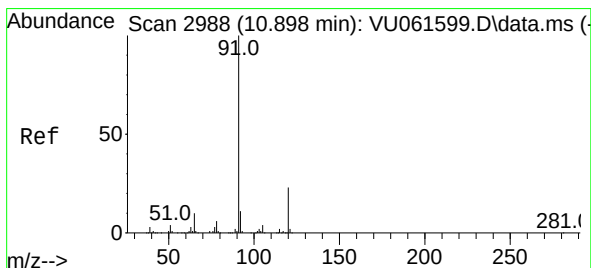
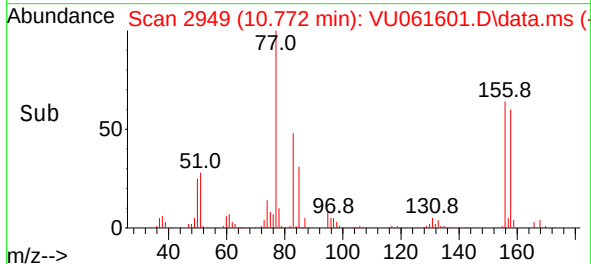
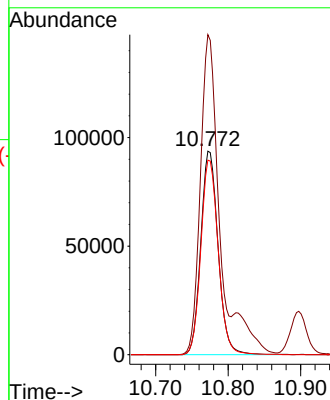
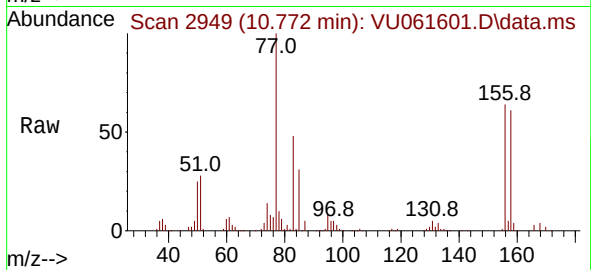




#72
Bromobenzene
Concen: 10.723 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

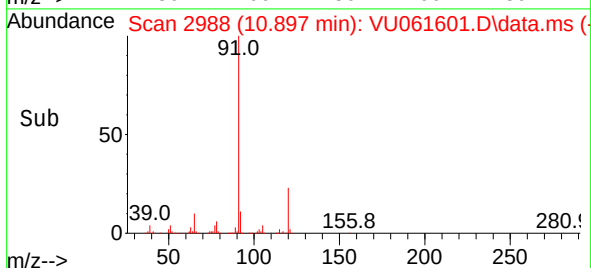
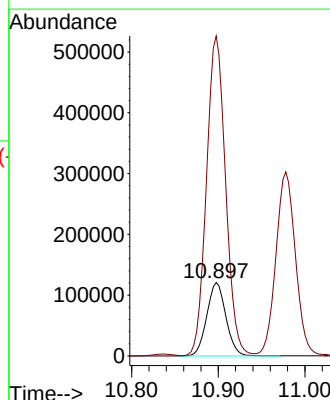
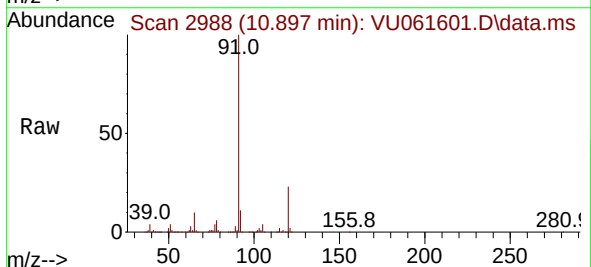
Instrument :
MSVOA_U
ClientSampleId :

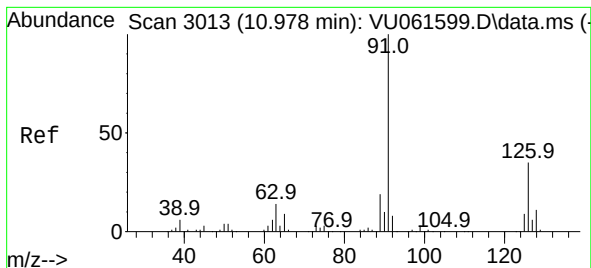
Tgt Ion:156 Resp: 155500
Ion Ratio Lower Upper
156 100
77 156.9 0.0 313.0
158 96.3 0.0 193.2



#73
n-propylbenzene
Concen: 11.430 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:120 Resp: 184835
Ion Ratio Lower Upper
120 100
91 436.3 350.2 525.2





#74

2-Chlorotoluene

Concen: 11.223 ug/l

RT: 10.978 min Scan# 3013

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

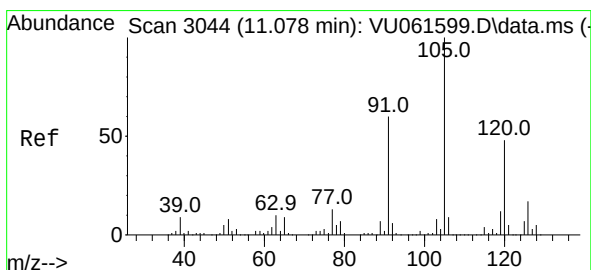
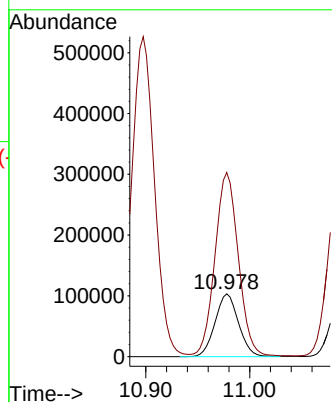
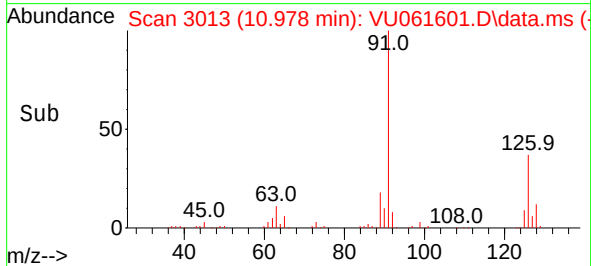
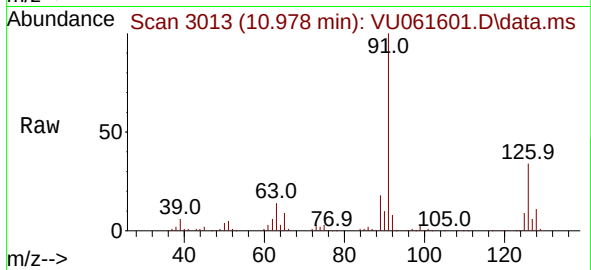
ClientSampleId :

Tgt Ion:126 Resp: 161923

Ion Ratio Lower Upper

126 100

91 293.0 0.0 587.6



#75

1,3,5-Trimethylbenzene

Concen: 11.562 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU061601.D

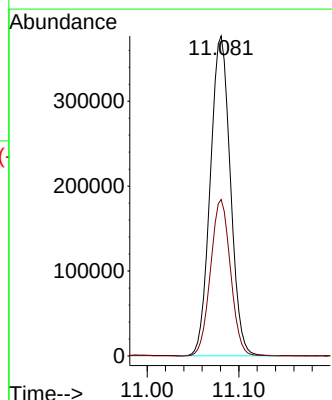
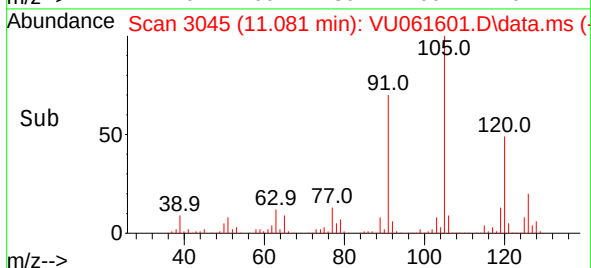
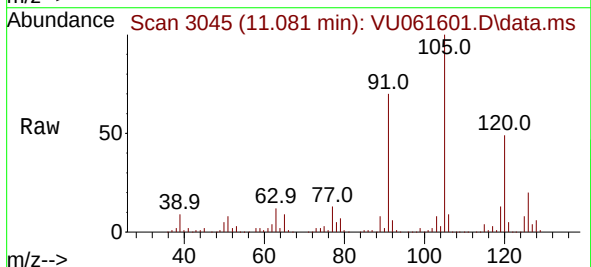
Acq: 12 Nov 2024 12:20

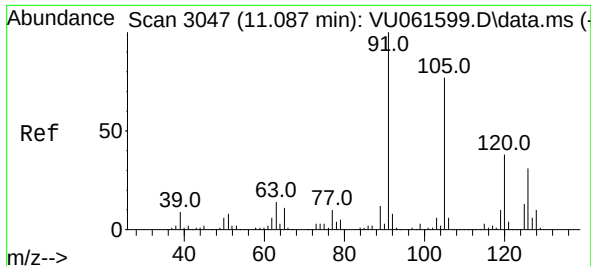
Tgt Ion:105 Resp: 572526

Ion Ratio Lower Upper

105 100

120 48.7 38.8 58.2

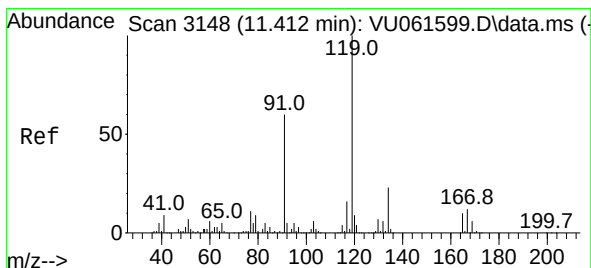
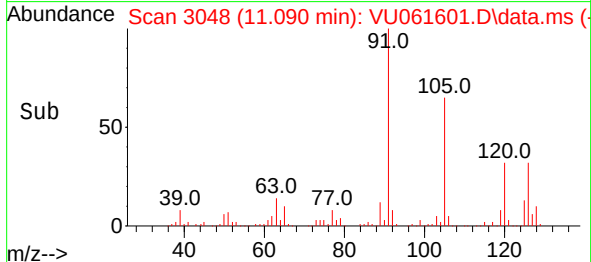
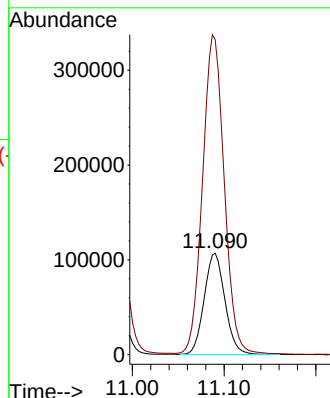
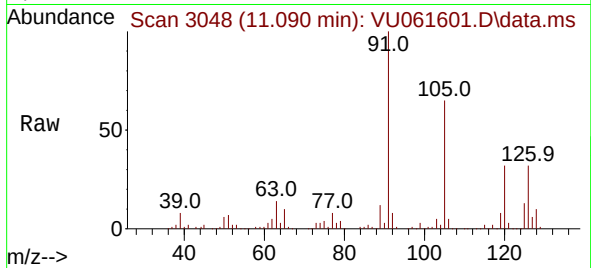




#76
4-Chlorotoluene
Concen: 11.324 ug/l
RT: 11.090 min Scan# 3047
Delta R.T. 0.003 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

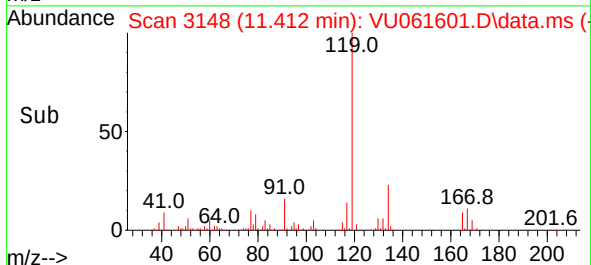
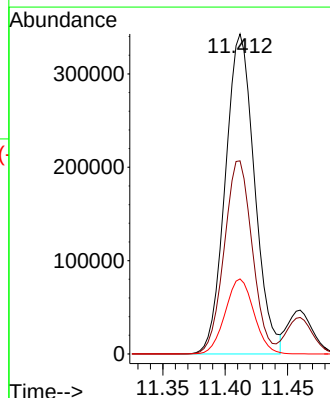
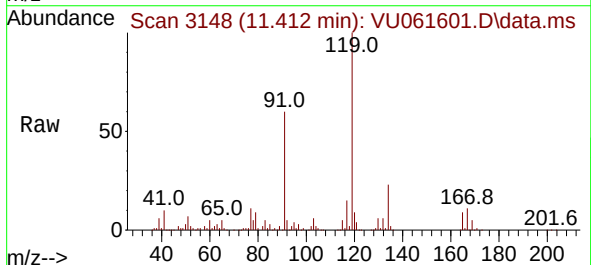
Instrument :
MSVOA_U
ClientSampleId :

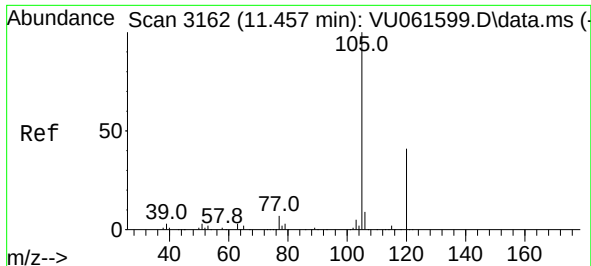
Tgt Ion:126 Resp: 168047
Ion Ratio Lower Upper
126 100
91 330.0 0.0 650.4



#77
tert-Butylbenzene
Concen: 11.585 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061601.D
Acq: 12 Nov 2024 12:20

Tgt Ion:119 Resp: 560051
Ion Ratio Lower Upper
119 100
91 58.1 29.2 87.6
134 23.1 18.4 27.6





#78

1,2,4-Trimethylbenzene

Concen: 9.854 ug/l

RT: 11.460 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

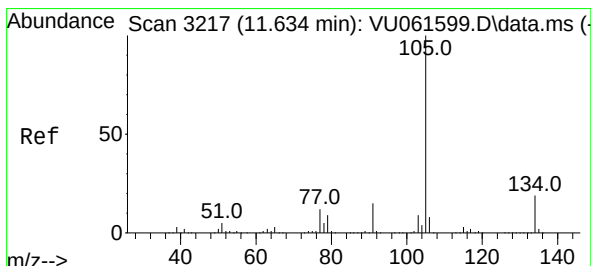
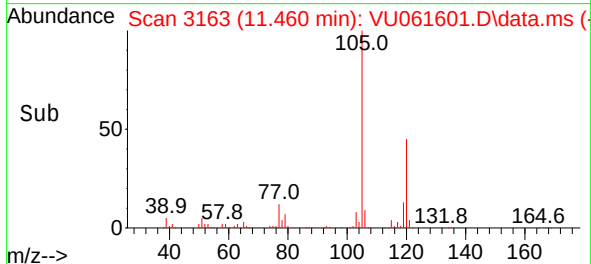
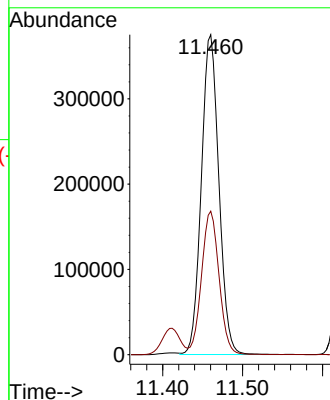
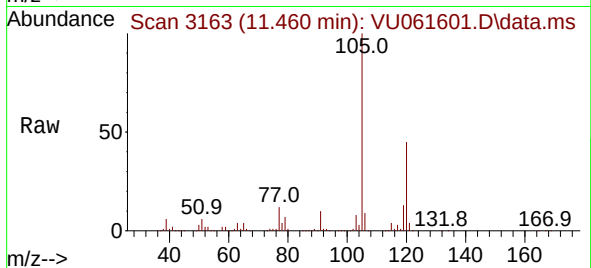
ClientSampleId :

Tgt Ion:105 Resp: 571579

Ion Ratio Lower Upper

105 100

120 44.9 22.7 68.0



#79

sec-Butylbenzene

Concen: 11.537 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061601.D

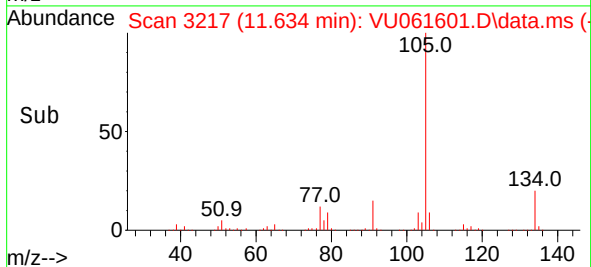
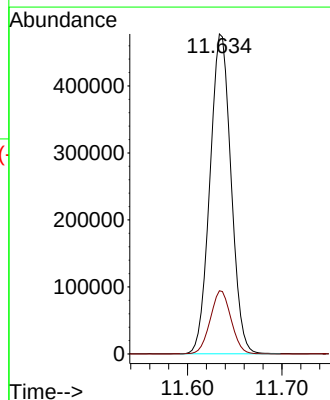
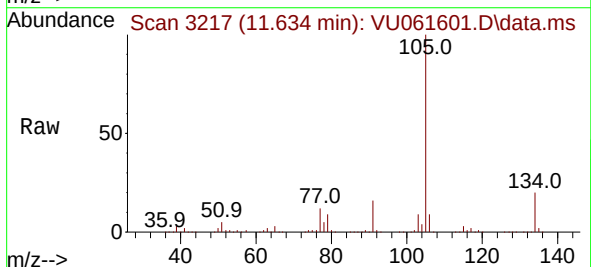
Acq: 12 Nov 2024 12:20

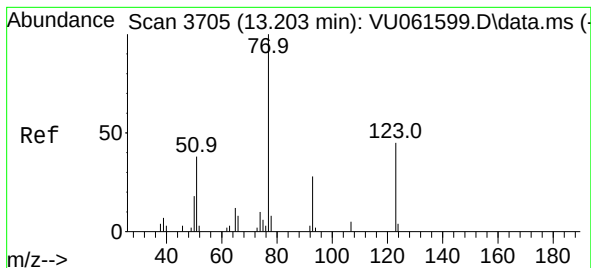
Tgt Ion:105 Resp: 739347

Ion Ratio Lower Upper

105 100

134 19.6 15.8 23.8





#80

Nitrobenzene

Concen: 12.624 ug/l

RT: 13.212 min Scan# 3708

Delta R.T. 0.010 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

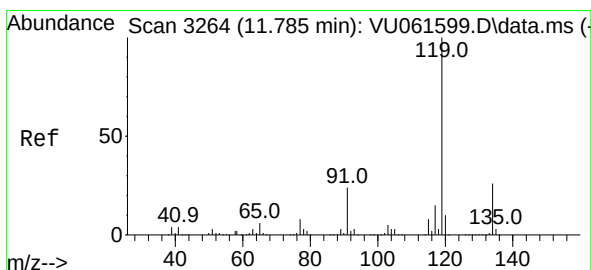
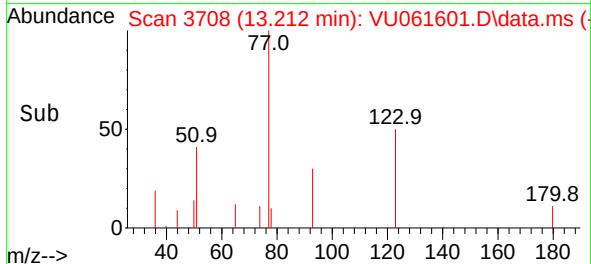
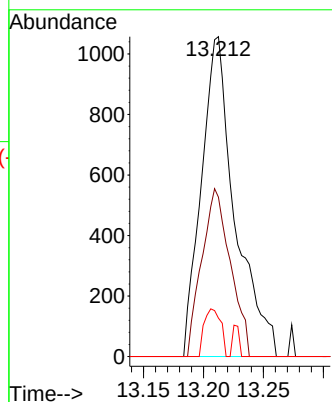
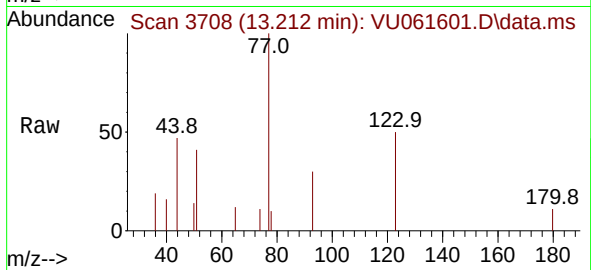
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 77 Resp: 2060

Ion	Ratio	Lower	Upper
77	100		
123	44.7	16.9	60.1
65	0.0	9.4	12.0



#81

p-Isopropyltoluene

Concen: 10.130 ug/l

RT: 11.785 min Scan# 3264

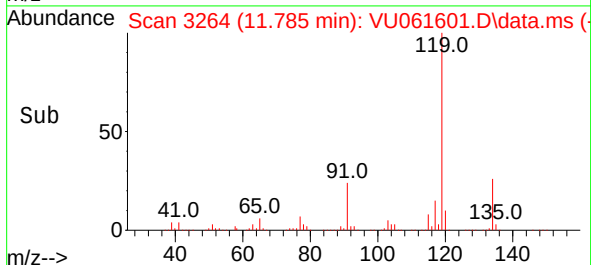
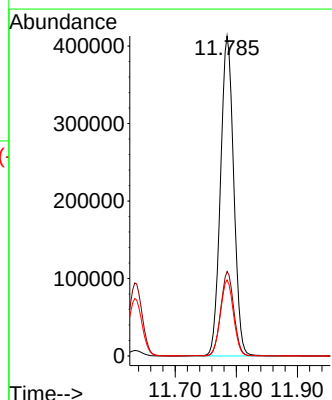
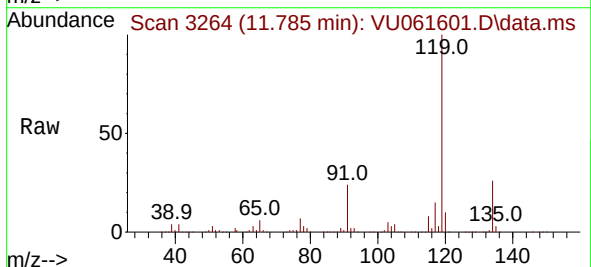
Delta R.T. -0.000 min

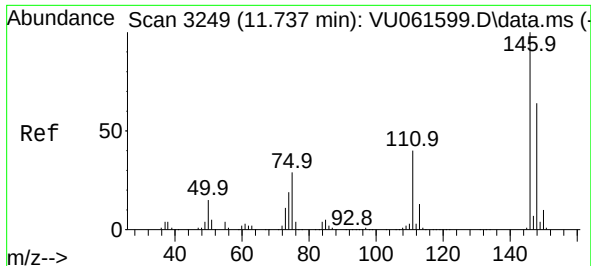
Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Tgt Ion: 119 Resp: 620301

Ion	Ratio	Lower	Upper
119	100		
134	26.1	20.9	31.3
91	23.4	18.8	28.2





#82

1,3-Dichlorobenzene

Concen: 11.249 ug/l

RT: 11.737 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

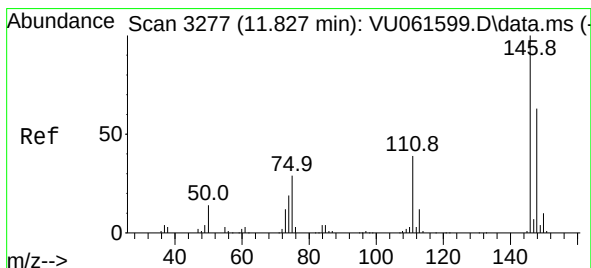
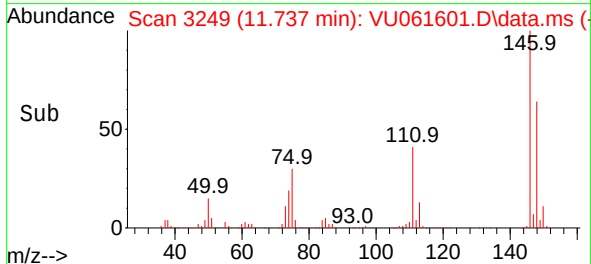
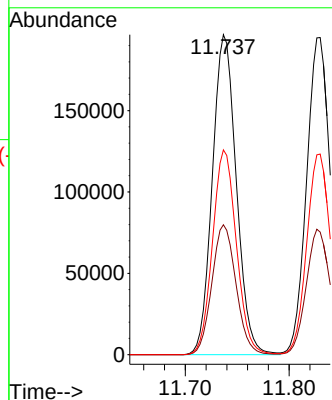
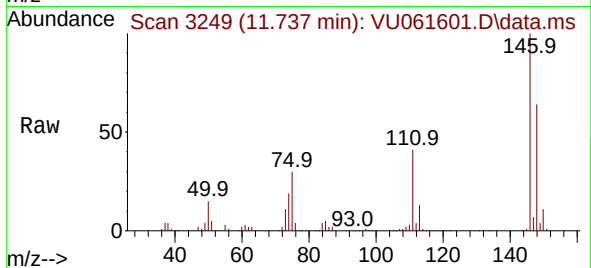
Tgt Ion:146 Resp: 315514

Ion Ratio Lower Upper

146 100

111 40.9 32.6 49.0

148 63.8 51.0 76.4



#83

1,4-Dichlorobenzene

Concen: 11.262 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

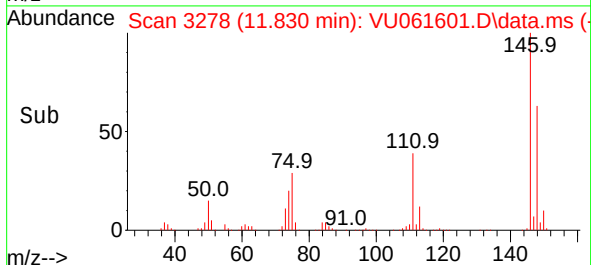
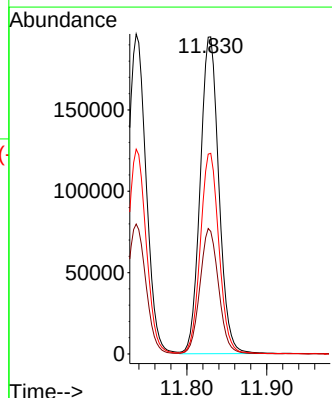
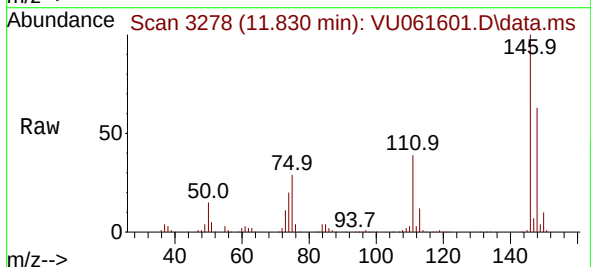
Tgt Ion:146 Resp: 316205

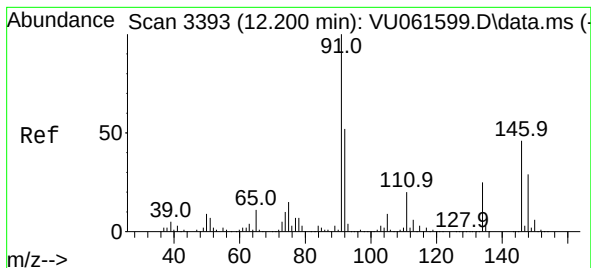
Ion Ratio Lower Upper

146 100

111 39.6 31.2 46.8

148 63.1 50.2 75.2





#84

n-Butylbenzene

Concen: 10.312 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. -0.000 min MSVOA_U

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

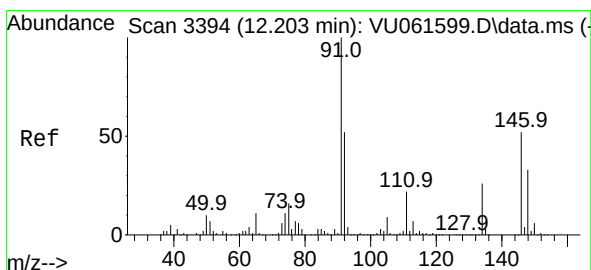
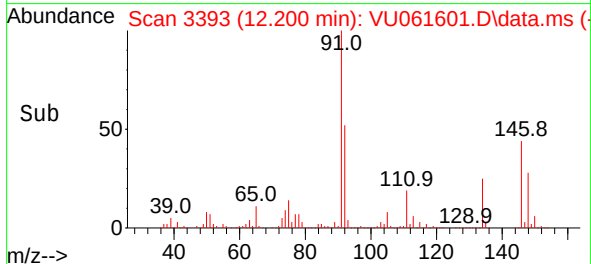
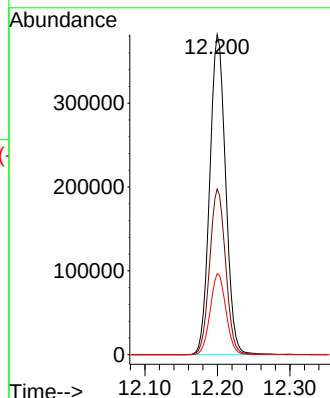
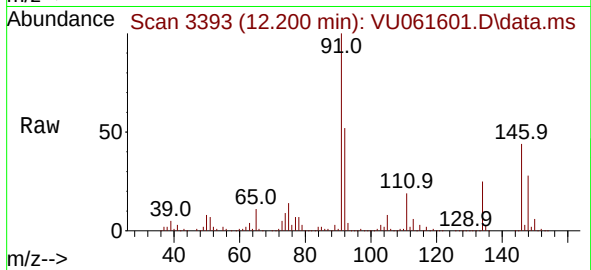
Tgt Ion: 91 Resp: 581721

Ion Ratio Lower Upper

91 100

92 52.1 41.8 62.6

134 25.2 20.2 30.4



#85

1,2-Dichlorobenzene

Concen: 10.969 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

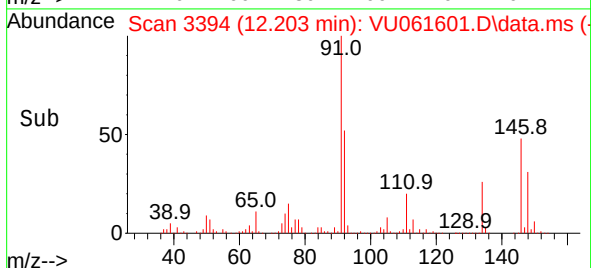
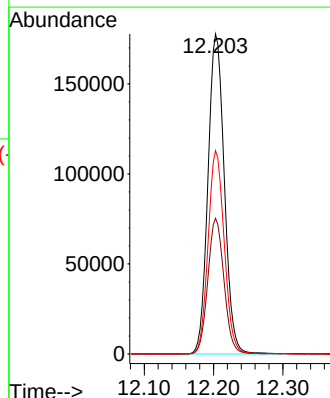
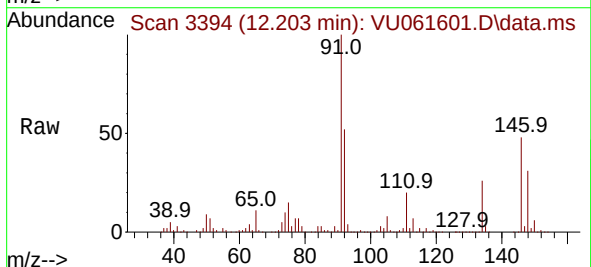
Tgt Ion:146 Resp: 290374

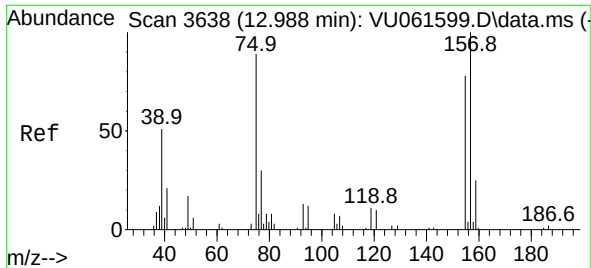
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.9

148 62.8 32.0 96.2





#86

1,2-Dibromo-3-Chloropropane

Concen: 8.457 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

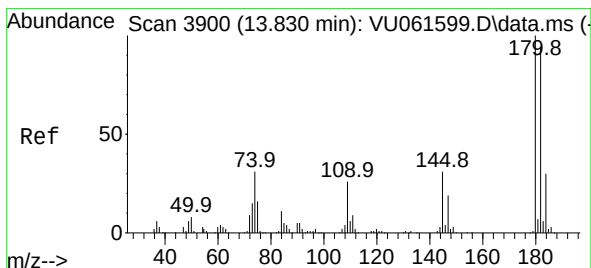
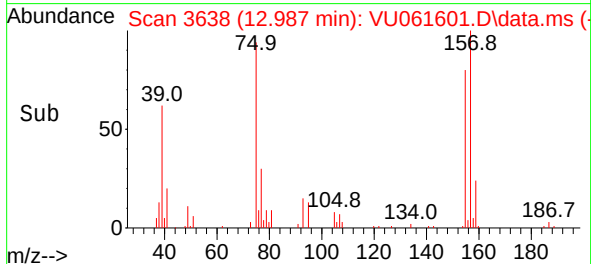
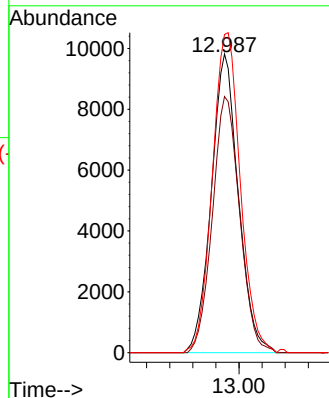
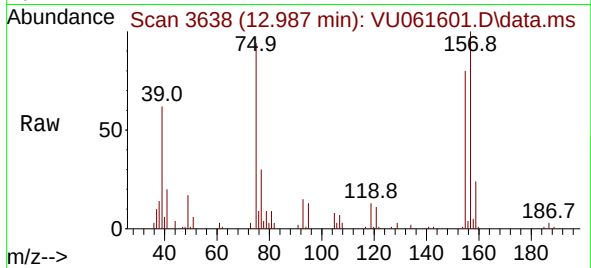
Tgt Ion: 75 Resp: 16000

Ion Ratio Lower Upper

75 100

155 86.0 68.8 103.2

157 110.6 88.2 132.4



#87

1,2,4-Trichlorobenzene

Concen: 10.164 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

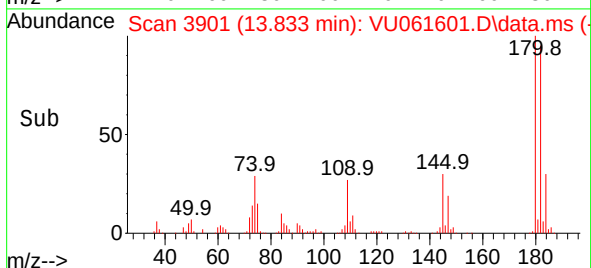
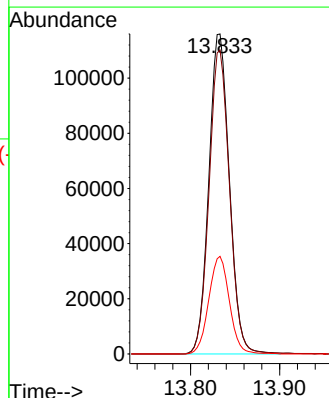
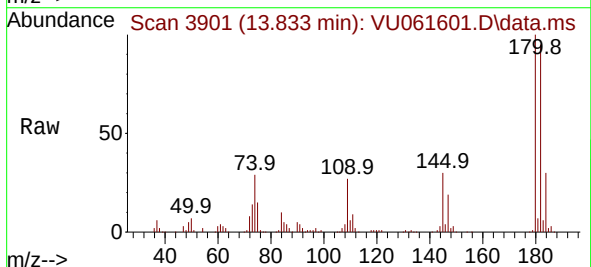
Tgt Ion:180 Resp: 185739

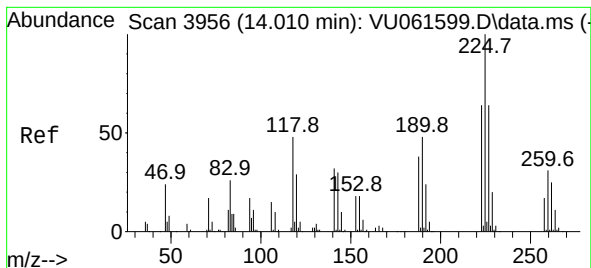
Ion Ratio Lower Upper

180 100

182 94.8 75.3 112.9

145 30.6 24.3 36.5





#88

Hexachlorobutadiene

Concen: 10.983 ug/l

RT: 14.013 min Scan# 3956

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :

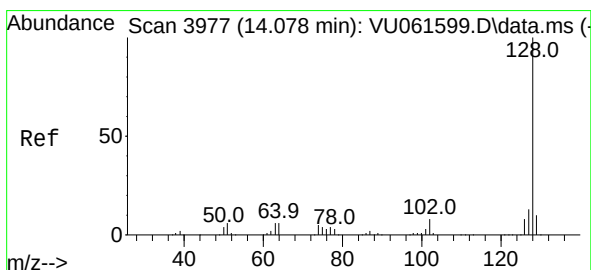
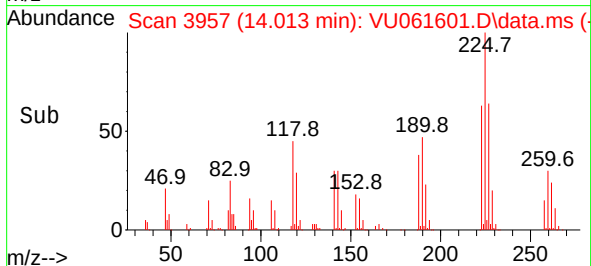
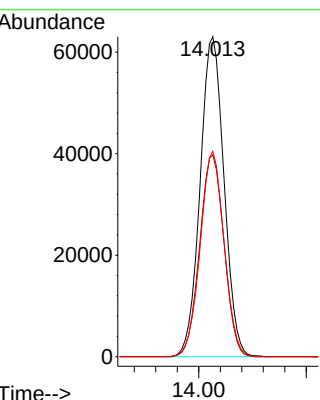
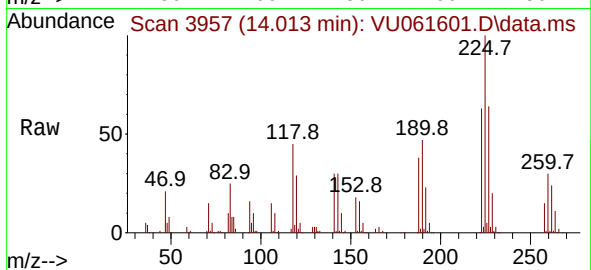
Tgt Ion:225 Resp: 97103

Ion Ratio Lower Upper

225 100

223 64.2 50.8 76.2

227 64.2 51.2 76.8



#89

Naphthalene

Concen: 9.349 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

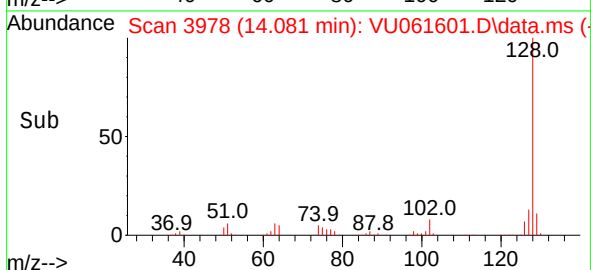
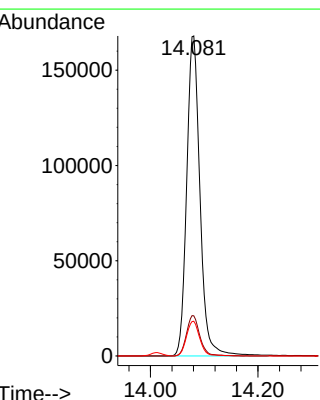
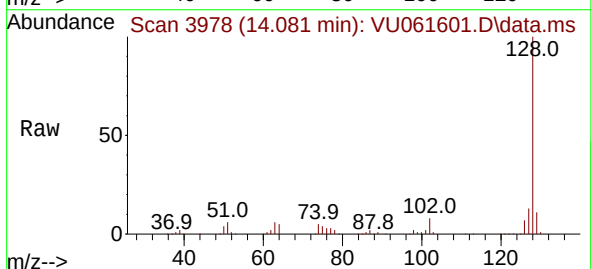
Tgt Ion:128 Resp: 287618

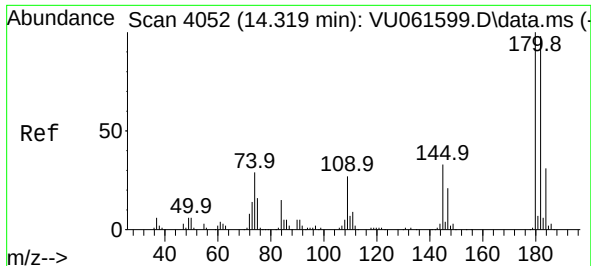
Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.6 12.8





#90

1,2,3-Trichlorobenzene

Concen: 9.321 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

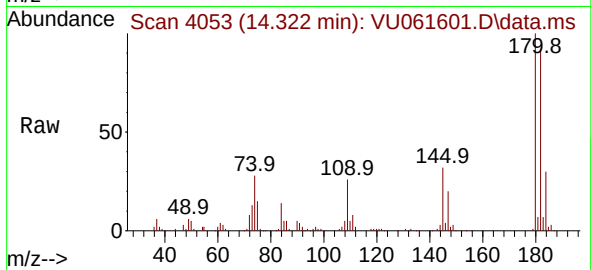
Lab File: VU061601.D

Acq: 12 Nov 2024 12:20

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 155099

Ion Ratio Lower Upper

180 100

182 94.6 77.9 116.9

145 32.3 25.9 38.9

