

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111224\
 Data File : VU061607.D
 Acq On : 12 Nov 2024 17:24
 Operator : MD/SY
 Sample : VU1112WBS01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 05:08:47 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	6.110	96	45006	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14845	0.951	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15292	0.983	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	21424	1.852	ug/l	96
3) Chloromethane	1.518	50	22902	2.070	ug/l	99
4) Vinyl Chloride	1.599	62	25754	2.069	ug/l	97
5) Bromomethane	1.853	94	16906	2.151	ug/l	100
6) Chloroethane	1.930	64	20187	2.005	ug/l	98
7) Trichlorofluoromethane	2.132	101	36567	2.052	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	17775	1.864	ug/l	99
9) 1,1-Dichloroethene	2.573	96	19800	1.982	ug/l	96
10) Iodomethane	2.714	142	15292	1.932	ug/l	99
11) Allyl Chloride	2.917	41	22576	1.953	ug/l	99
12) Acrylonitrile	3.325	53	7716	3.905	ug/l	99
13) Acetone	2.644	43	17554	6.364	ug/l	99
14) Carbon Disulfide	2.788	76	62203	1.927	ug/l	98
15) Methylene Chloride	3.039	84	24974	2.069	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	23981	2.066	ug/l	97
17) 1,1-Dichloroethane	3.862	63	42262	2.042	ug/l	97
18) 2-Butanone	4.718	43	25210	7.882	ug/l	97
19) Cyclohexane	5.377	56	27109	1.614	ug/l	90
20) Methylcyclohexane	6.753	83	32003	1.699	ug/l	97
21) 2,2-Dichloropropane	4.650	77	30388	1.825	ug/l	99
22) cis-1,2-Dichloroethene	4.660	96	26433	2.088	ug/l	99
23) Diethyl Ether	2.370	59	15575	2.091	ug/l	98
24) tert-Butyl Alcohol	3.235	59	12188	16.048	ug/l #	87
25) Methyl tert-Butyl Ether	3.354	73	50154	2.048	ug/l	99
26) Bromochloromethane	4.965	128	11762	2.108	ug/l	97
27) Chloroform	5.078	83	46953	2.139	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	36444	2.009	ug/l	99
29) 1,1-Dichloropropene	5.518	75	32123	1.971	ug/l	97
30) Carbon Tetrachloride	5.515	117	31546	2.029	ug/l	100
31) Isopropyl Ether	3.984	45	54426	1.976	ug/l	96
32) Ethyl-t-butyl ether	4.492	59	51702	1.964	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	47222	1.984	ug/l	98
34) Propionitrile	4.801	54	7202	9.377	ug/l #	91
35) Benzene	5.766	78	100057	2.060	ug/l	99
36) 1,2-Dichloroethane	5.788	62	28403	2.104	ug/l	99
37) Trichloroethene	6.534	130	25365	1.972	ug/l	99
38) 1,2-Dichloropropane	6.785	63	25175	2.064	ug/l	98
39) Methacrylonitrile	4.975	41	5291	1.986	ug/l	93
40) Methyl acrylate	4.862	55	6950	1.415	ug/l #	97
41) Tetrahydrofuran	5.062	42	6262	4.144	ug/l #	86
42) 1-Chlorobutane	5.451	56	41003	2.016	ug/l	98
43) Dibromomethane	6.914	93	13303	2.060	ug/l	97
44) Bromodichloromethane	7.097	83	30326	2.079	ug/l	99

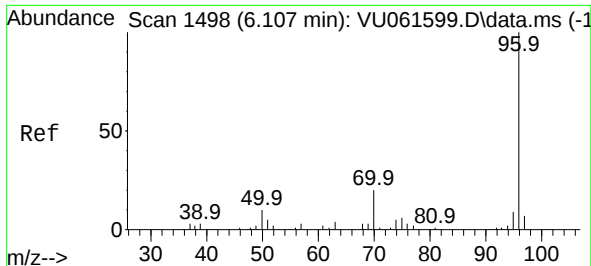
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Quant Time: Nov 13 05:08:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U111224DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Nov 13 05:00:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	56107	9.339	ug/l	98
46) t-1,4-Dichloro-2-butene	10.817	75	23524	7.155	ug/l #	57
47) Methyl methacrylate	6.955	69	20040	3.909	ug/l	97
48) Ethyl methacrylate	8.328	69	19625	1.883	ug/l	98
49) Toluene	7.962	92	59069	1.992	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	24852	1.904	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	32337	1.932	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	18191	2.055	ug/l	98
53) 1,3-Dichloropropane	8.566	76	30372	2.010	ug/l	96
54) 2-Hexanone	8.682	43	38677	7.556	ug/l	95
55) Dibromochloromethane	8.801	129	19547	2.040	ug/l	98
56) 1,2-Dibromoethane	8.917	107	17379	2.089	ug/l	98
58) Tetrachloroethene	8.547	164	22963	1.985	ug/l	99
59) Chlorobenzene	9.441	112	64608	1.972	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	21677	2.004	ug/l	99
61) Pentachloroethane	11.418	117	16149	1.985	ug/l	92
62) Hexachloroethane	12.466	117	13587	1.852	ug/l	95
63) Ethyl Benzene	9.563	91	104658	1.897	ug/l	99
64) m/p-Xylenes	9.685	106	80679	3.798	ug/l	99
65) o-Xylene	10.094	106	38895	1.878	ug/l	96
66) Styrene	10.110	104	60191	1.831	ug/l	98
67) Bromoform	10.283	173	9898	1.991	ug/l	99
69) Isopropylbenzene	10.476	105	90983	1.878	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	22035	2.021	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	23524	2.681	ug/l #	89
72) Bromobenzene	10.778	156	25315	1.971	ug/l	84
73) n-propylbenzene	10.897	120	27212	1.900	ug/l	97
74) 2-Chlorotoluene	10.978	126	25387	1.986	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	82754	1.887	ug/l	100
76) 4-Chlorotoluene	11.090	126	24557	1.868	ug/l	92
77) tert-Butylbenzene	11.412	119	80606	1.882	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	80539	1.770	ug/l	99
79) sec-Butylbenzene	11.634	105	106265	1.872	ug/l	99
80) Nitrobenzene	13.219	77	1174	9.708	ug/l #	76
81) p-Isopropyltoluene	11.785	119	82950	1.754	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	47485	1.911	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	47265	1.900	ug/l	98
84) n-Butylbenzene	12.200	91	76712	1.759	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	45435	1.937	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2557	1.834	ug/l	100
87) 1,2,4-Trichlorobenzene	13.836	180	23333	1.821	ug/l	99
88) Hexachlorobutadiene	14.013	225	14700	1.877	ug/l	98
89) Naphthalene	14.084	128	33527	1.742	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	22004	1.874	ug/l	96

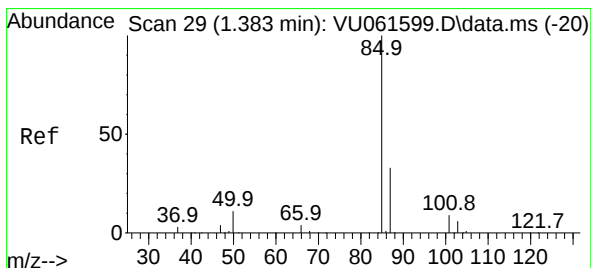
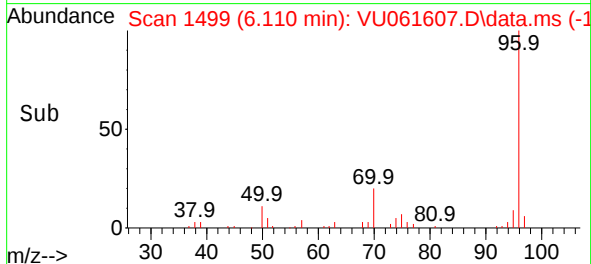
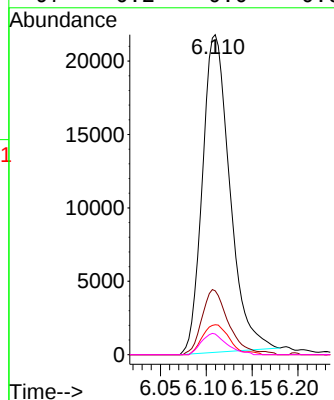
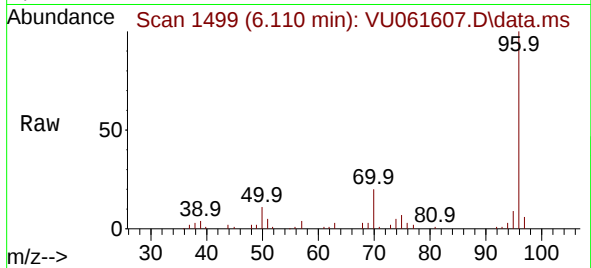
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

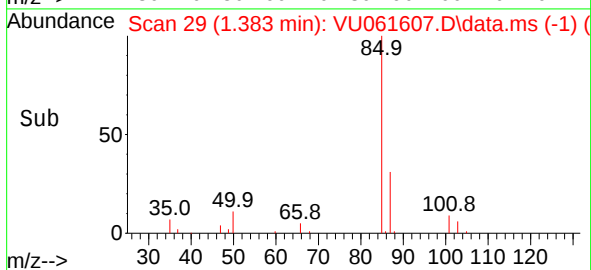
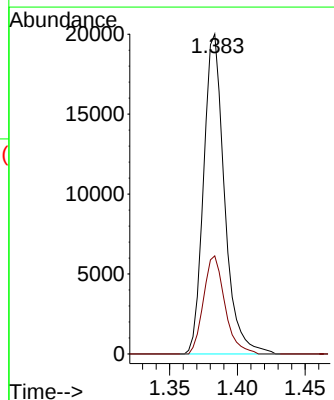
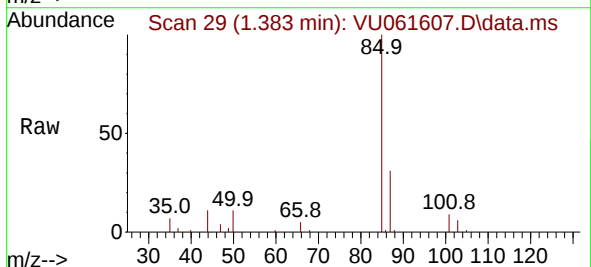
Instrument :
MSVOA_U
ClientSampleId :

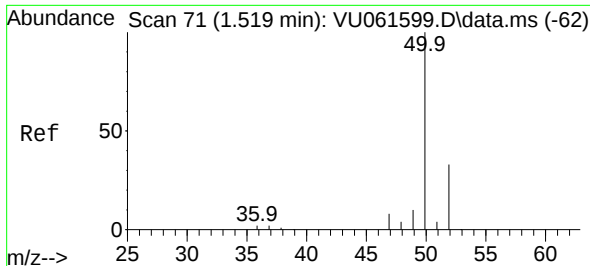
Tgt Ion: 96 Resp: 45006
Ion Ratio Lower Upper
96 100
70 20.0 15.8 23.6
95 9.3 7.3 10.9
97 6.2 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.852 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 85 Resp: 21424
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.2

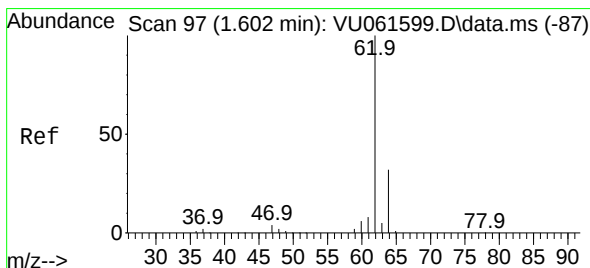
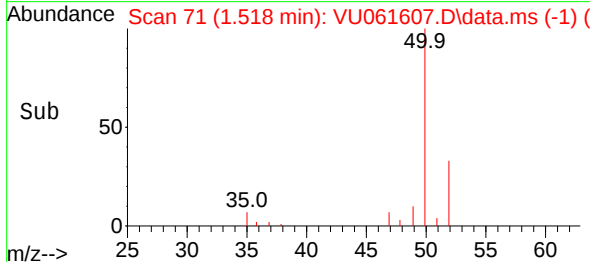
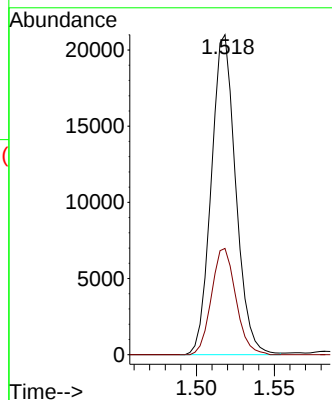
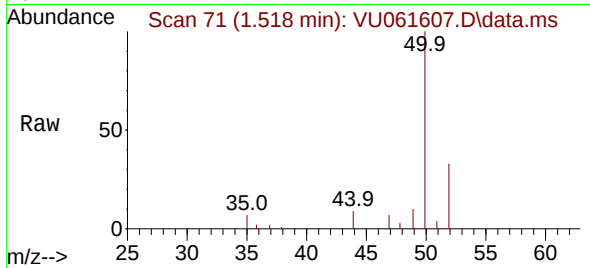




#3
Chloromethane
Concen: 2.070 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

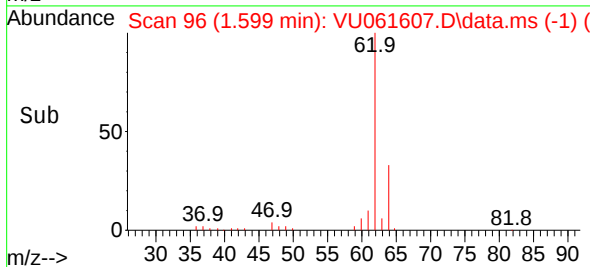
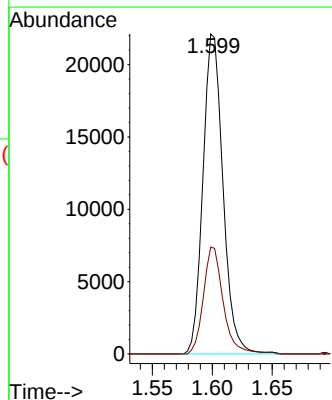
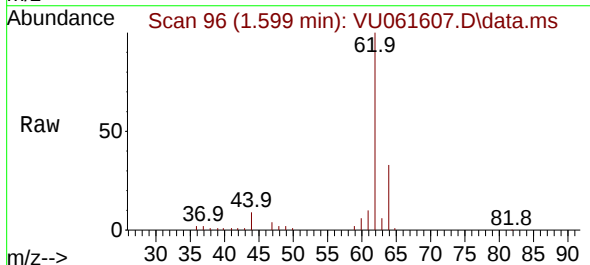
Instrument :
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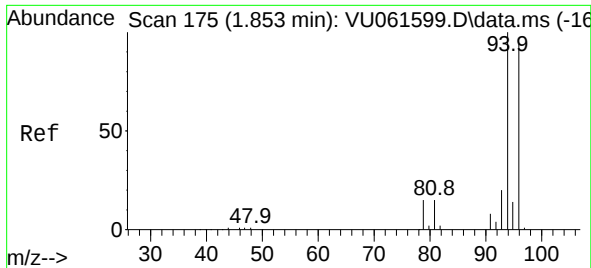
Tgt Ion: 50 Resp: 22902
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2



#4
Vinyl Chloride
Concen: 2.069 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 62 Resp: 25754
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4

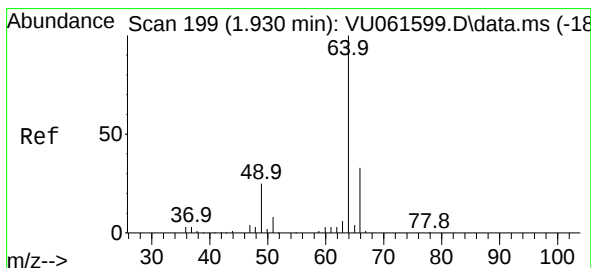
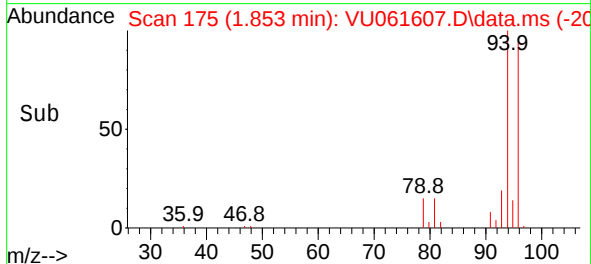
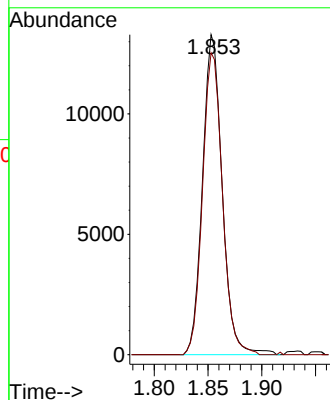
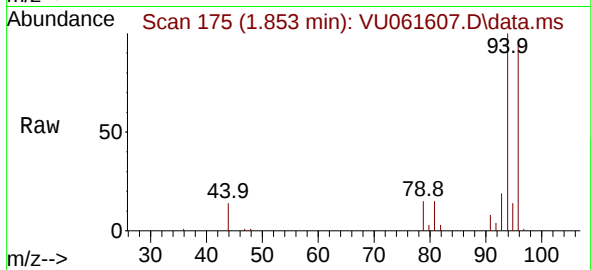




#5
Bromomethane
Concen: 2.151 ug/l
RT: 1.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

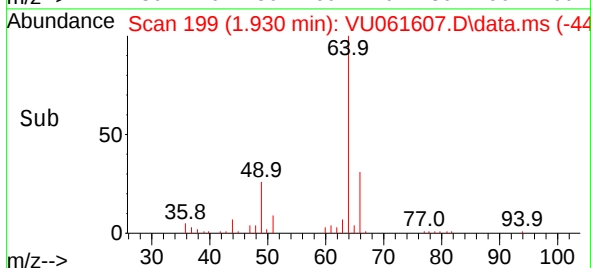
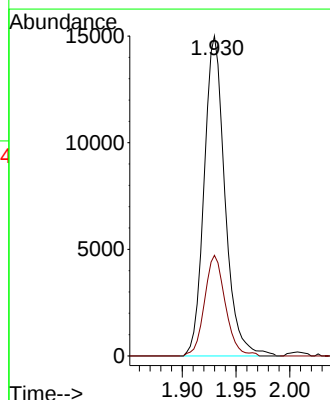
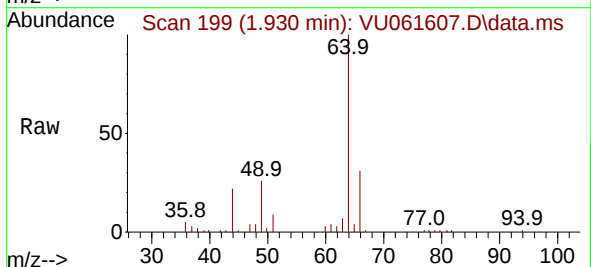
Instrument :
MSVOA_U
ClientSampleId :

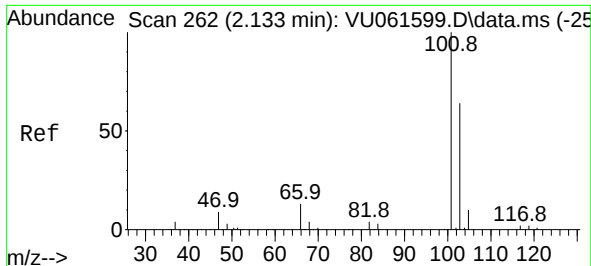
Tgt Ion: 94 Resp: 16906
Ion Ratio Lower Upper
94 100
96 94.3 75.2 112.8



#6
Chloroethane
Concen: 2.005 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

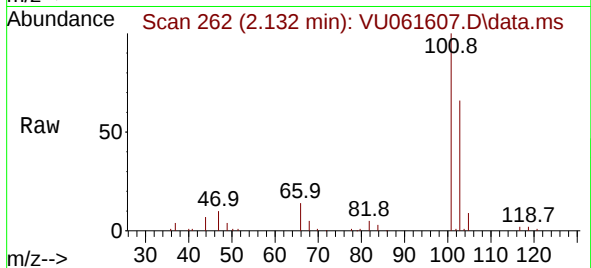
Tgt Ion: 64 Resp: 20187
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.2



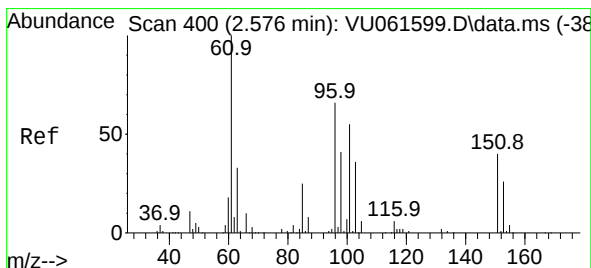
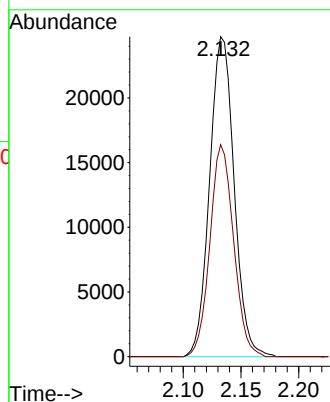
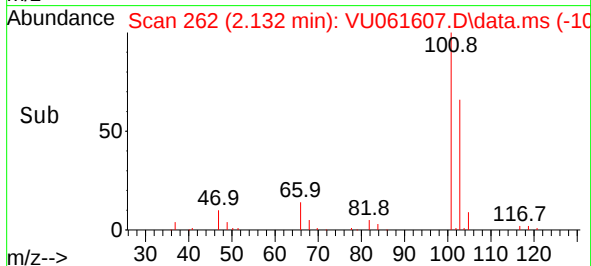


#7
 Trichlorofluoromethane
 Concen: 2.052 ug/l
 RT: 2.132 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

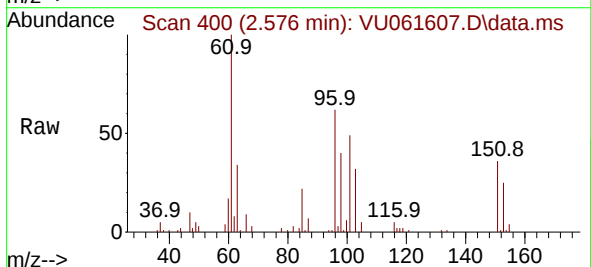
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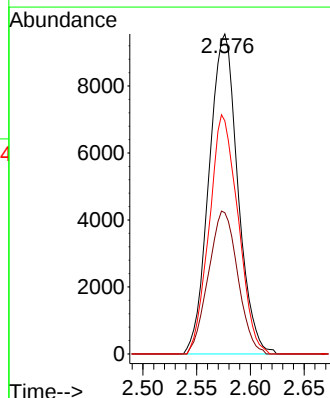
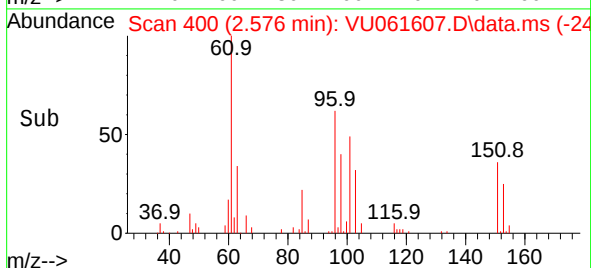
Tgt Ion:101 Resp: 36567
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.2

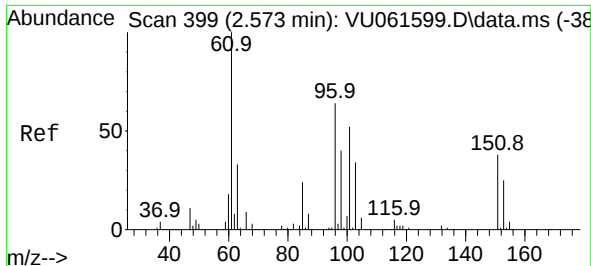


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.864 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24



Tgt Ion:101 Resp: 17775
 Ion Ratio Lower Upper
 101 100
 85 45.4 36.0 54.0
 151 74.8 58.6 87.8

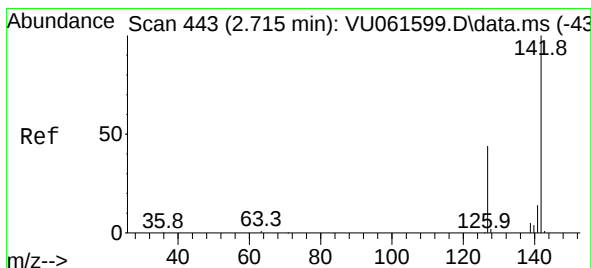
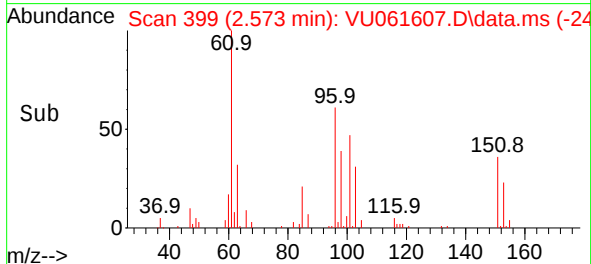
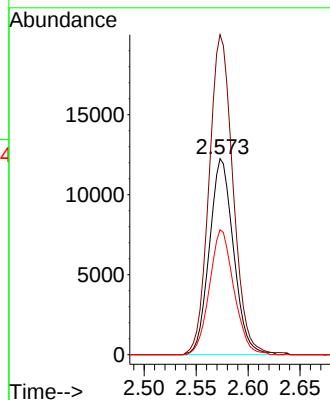
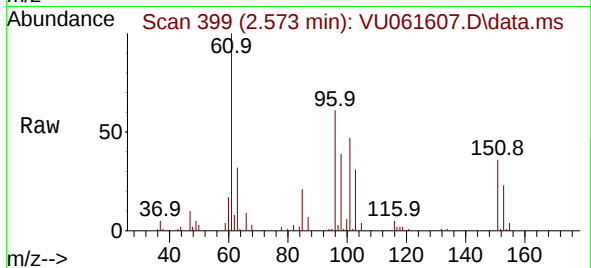




#9
1,1-Dichloroethene
Concen: 1.982 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

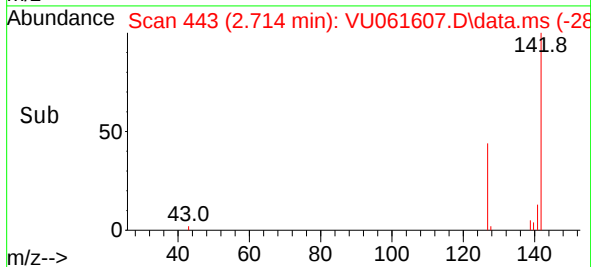
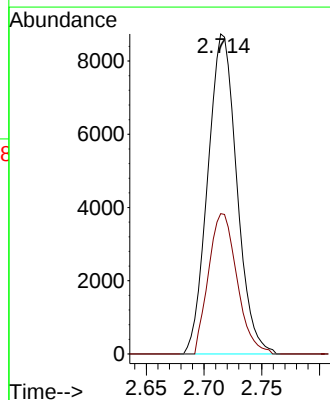
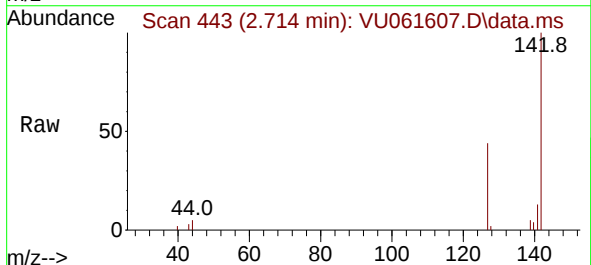
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MSVOA_U
ClientSampleId :

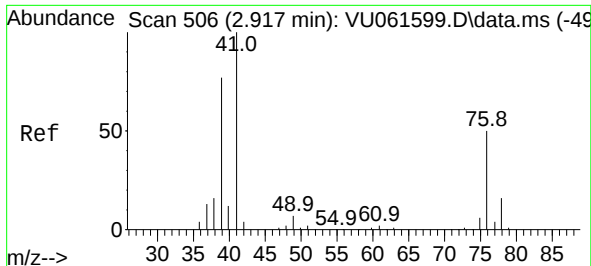
Tgt Ion: 96 Resp: 19800
Ion Ratio Lower Upper
96 100
61 163.2 0.0 467.7
98 63.7 0.0 125.4



#10
Iodomethane
Concen: 1.932 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 142 Resp: 15292
Ion Ratio Lower Upper
142 100
127 43.0 34.8 52.2

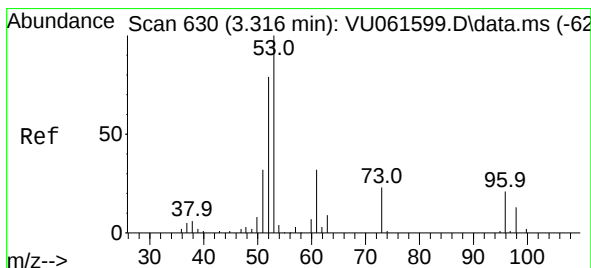
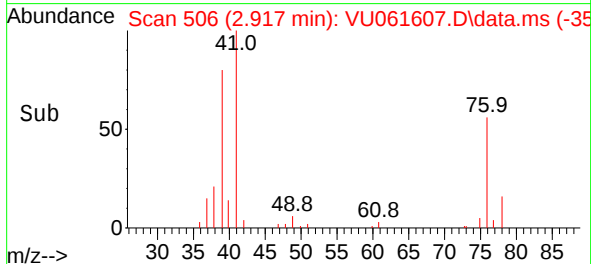
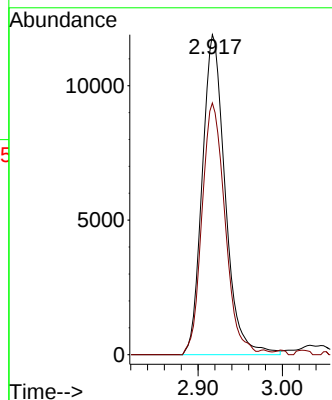
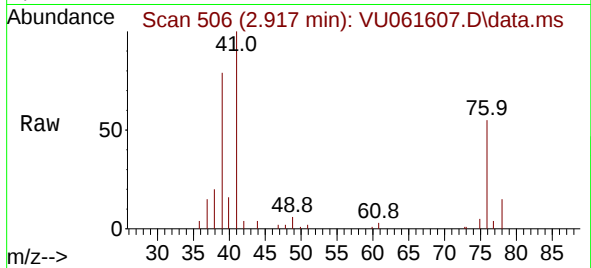




#11
 Allyl Chloride
 Concen: 1.953 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

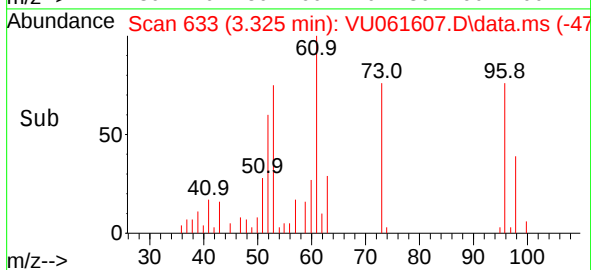
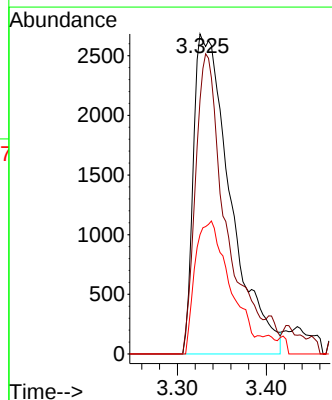
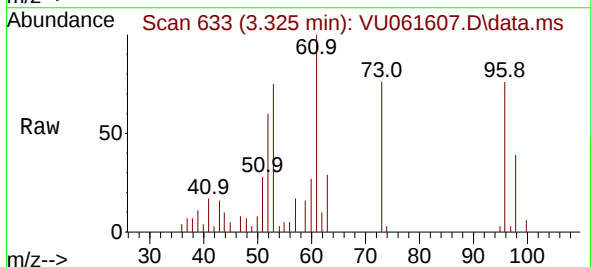
Instrument :
 MSVOA_U
 ClientSampleId :

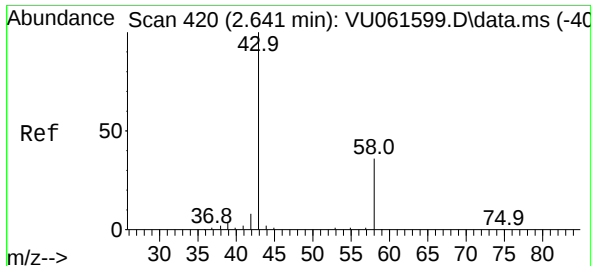
Tgt Ion: 41 Resp: 22576
 Ion Ratio Lower Upper
 41 100
 39 78.8 62.2 93.4



#12
 Acrylonitrile
 Concen: 3.905 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.009 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

Tgt Ion: 53 Resp: 7716
 Ion Ratio Lower Upper
 53 100
 52 76.8 62.1 93.1
 51 40.1 30.9 46.3





#13

Acetone

Concen: 6.364 ug/l

RT: 2.644 min Scan# 420

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

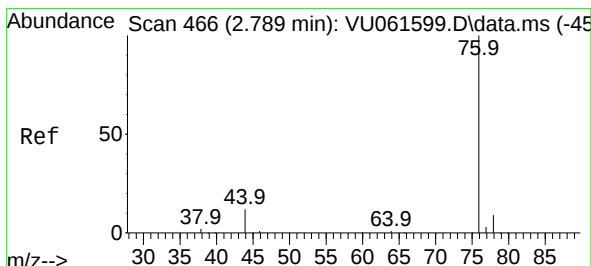
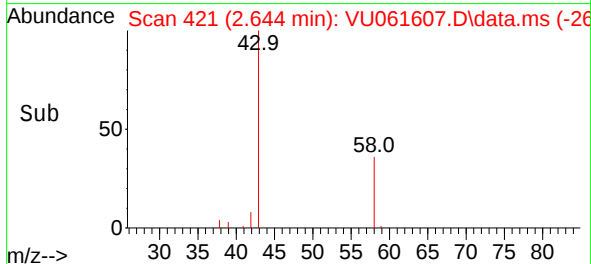
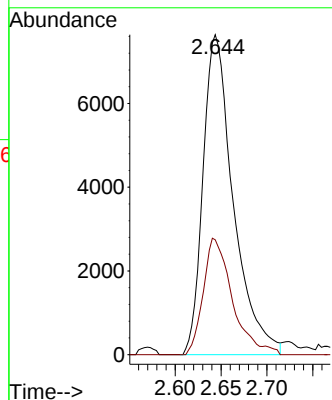
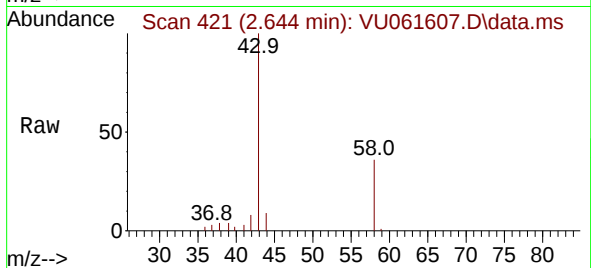
ClientSampleId :

Tgt Ion: 43 Resp: 17554

Ion Ratio Lower Upper

43 100

58 35.9 28.5 42.7



#14

Carbon Disulfide

Concen: 1.927 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061607.D

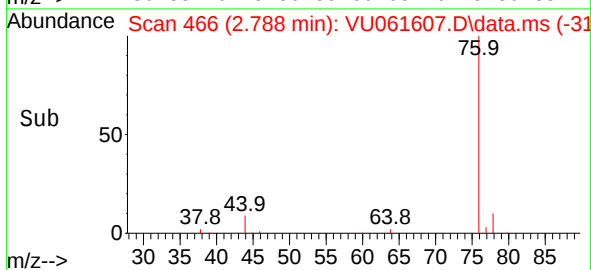
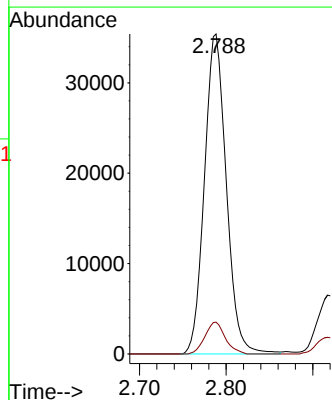
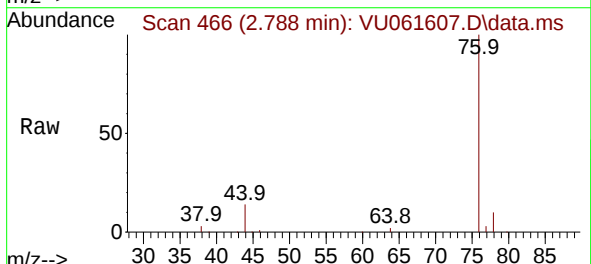
Acq: 12 Nov 2024 17:24

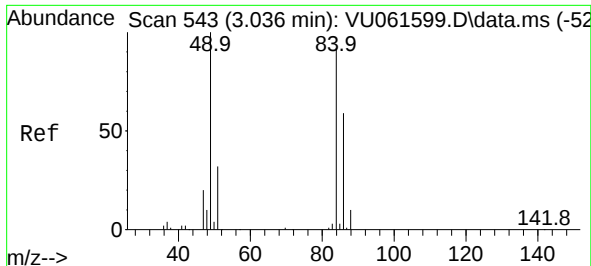
Tgt Ion: 76 Resp: 62203

Ion Ratio Lower Upper

76 100

78 9.9 7.3 10.9





#15

Methylene Chloride

Concen: 2.069 ug/l

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

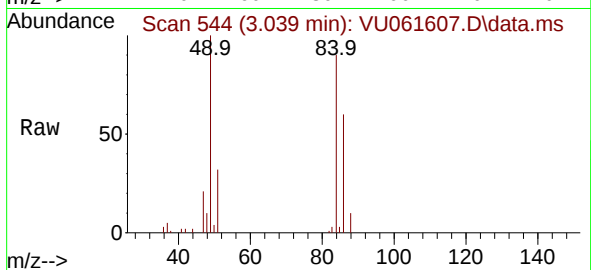
Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 24974

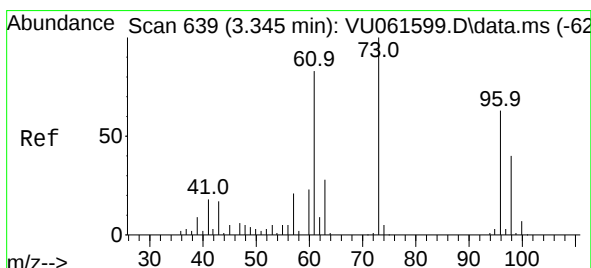
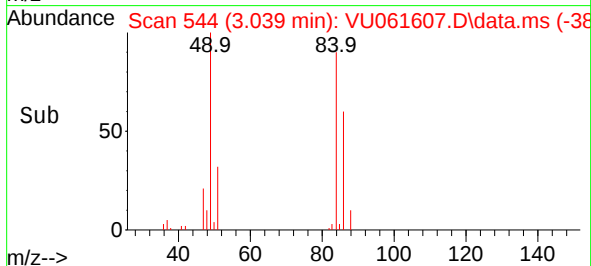
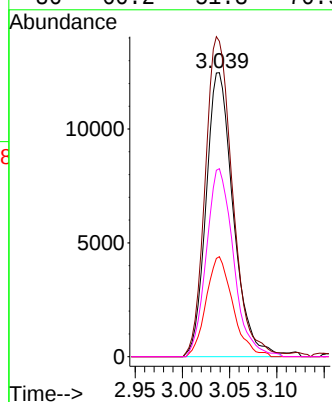
Ion Ratio Lower Upper

84 100

49 111.1 87.4 131.0

51 35.2 0.0 69.6

86 66.2 51.3 76.9



#16

trans-1,2-Dichloroethene

Concen: 2.066 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

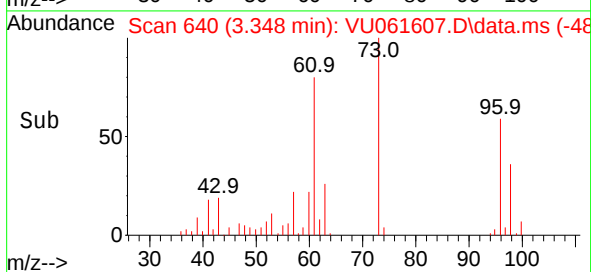
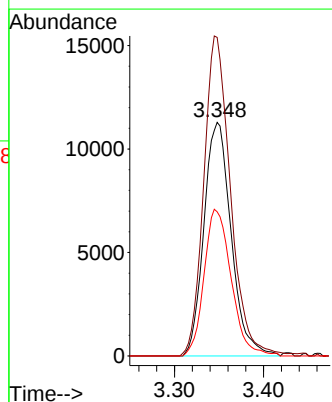
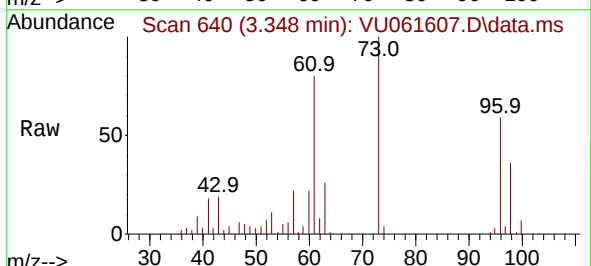
Tgt Ion: 96 Resp: 23981

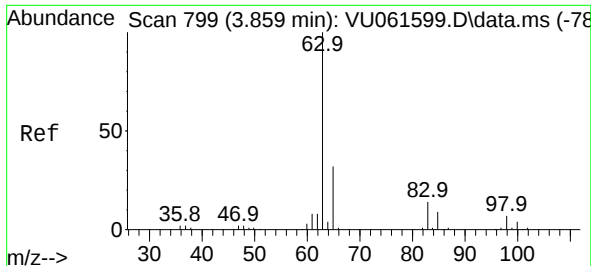
Ion Ratio Lower Upper

96 100

61 136.3 105.0 157.4

98 61.7 50.4 75.6

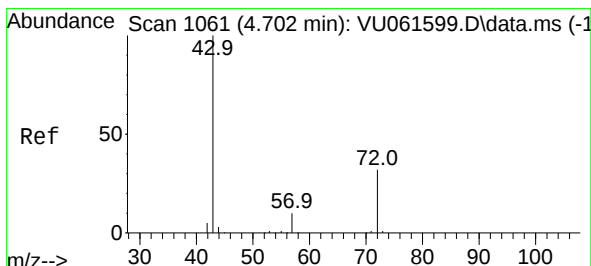
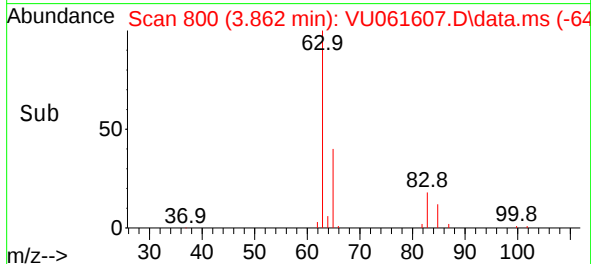
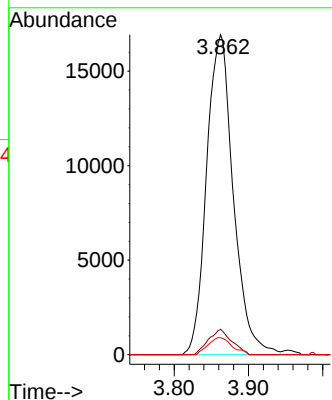
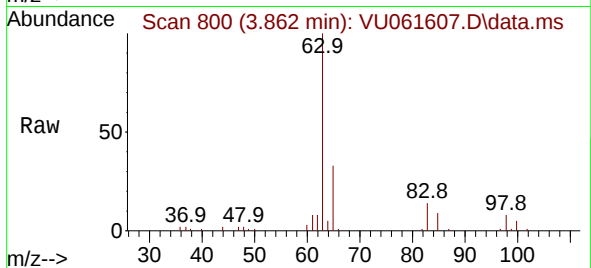




#17
1,1-Dichloroethane
Concen: 2.042 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

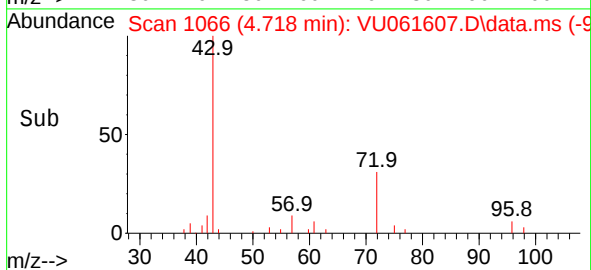
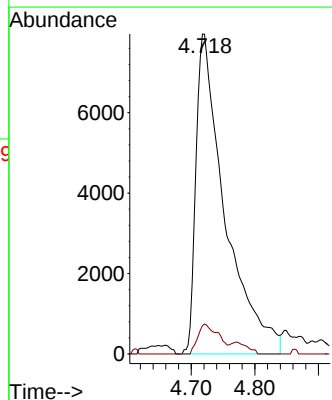
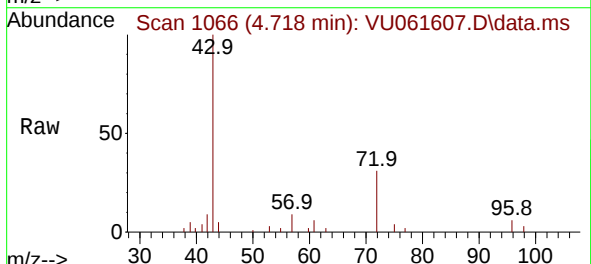
Instrument :
MSVOA_U
ClientSampleId :

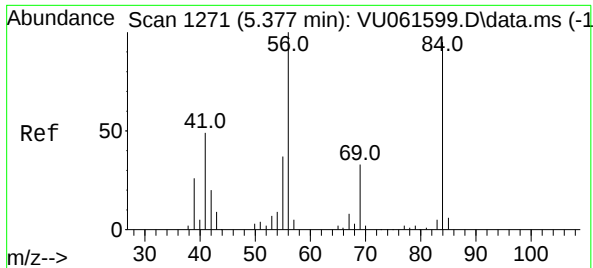
Tgt Ion: 63 Resp: 42262
Ion Ratio Lower Upper
63 100
98 7.9 3.4 10.2
100 5.3 2.2 6.6



#18
2-Butanone
Concen: 7.882 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

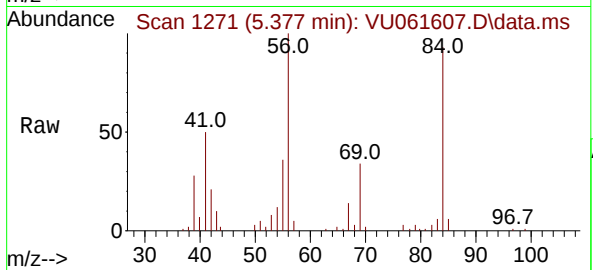
Tgt Ion: 43 Resp: 25210
Ion Ratio Lower Upper
43 100
57 8.8 0.0 20.0



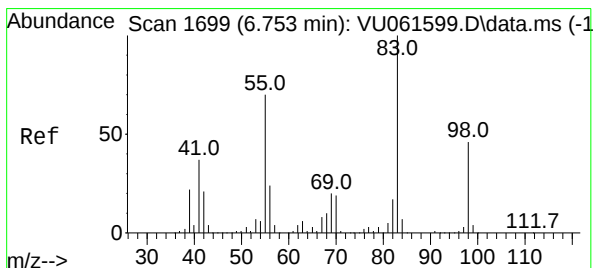
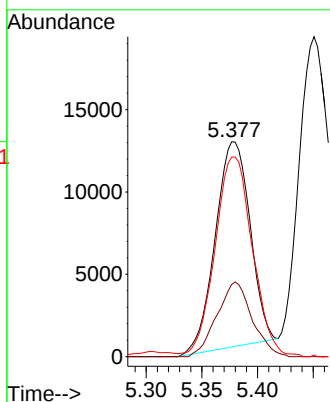
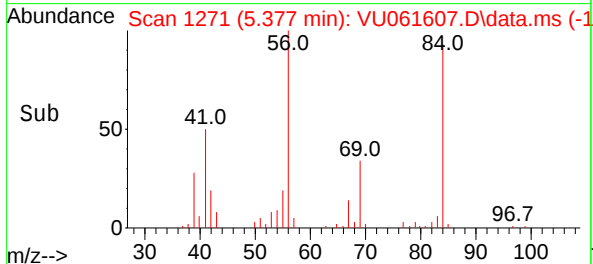


#19
Cyclohexane
Concen: 1.614 ug/l
RT: 5.377 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :

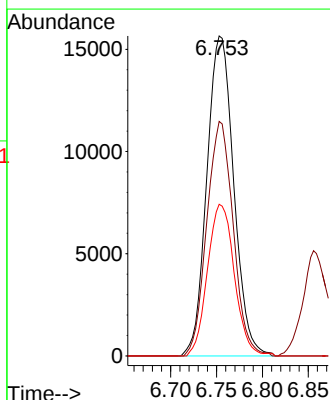
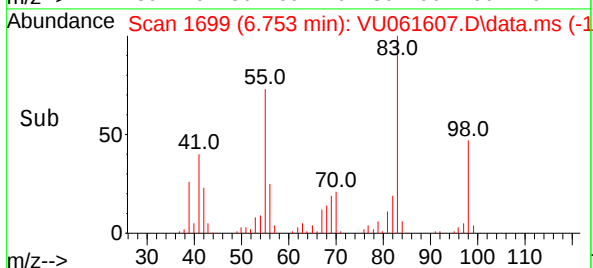
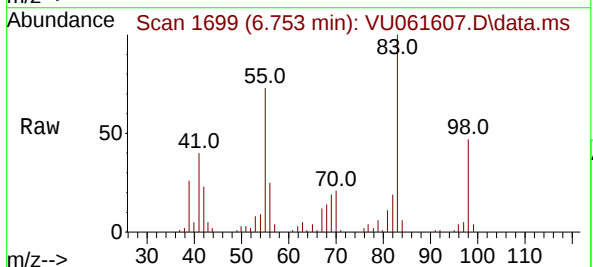


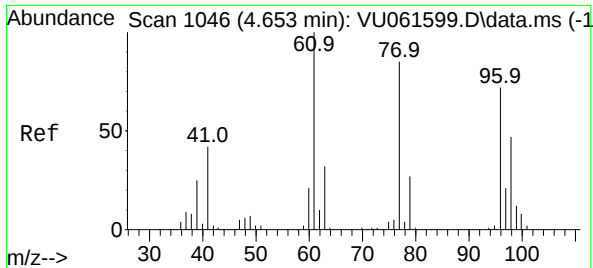
Tgt Ion:	56	Resp:	27109
Ion Ratio	Lower	Upper	
56	100		
69	36.6	26.3	39.5
84	102.4	73.4	110.2



#20
Methylcyclohexane
Concen: 1.699 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:	83	Resp:	32003
Ion Ratio	Lower	Upper	
83	100		
55	71.9	55.5	83.3
98	47.3	36.8	55.2

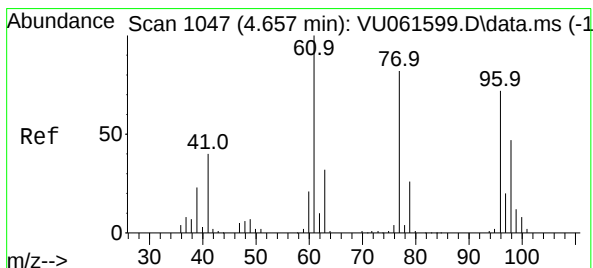
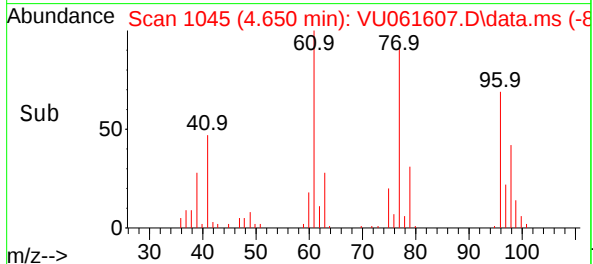
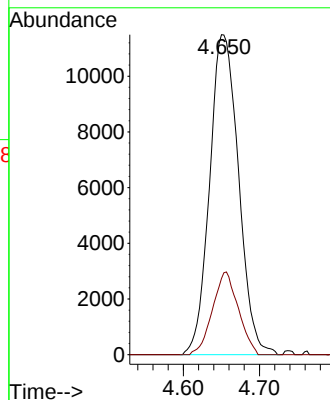
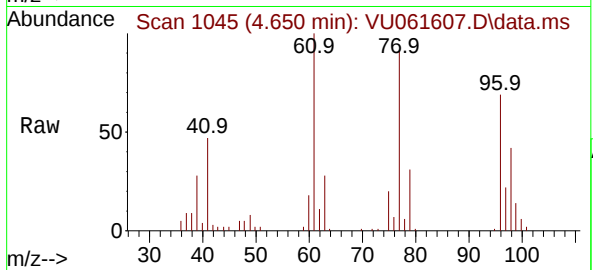




#21
2,2-Dichloropropane
Concen: 1.825 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

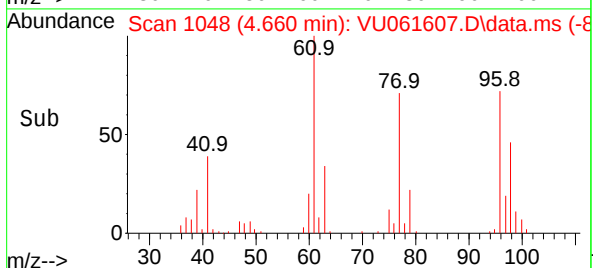
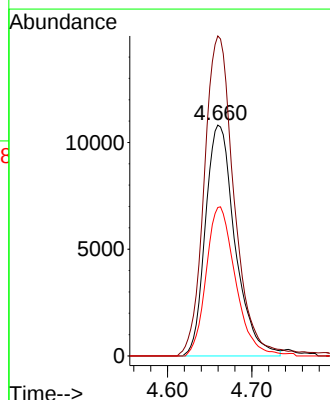
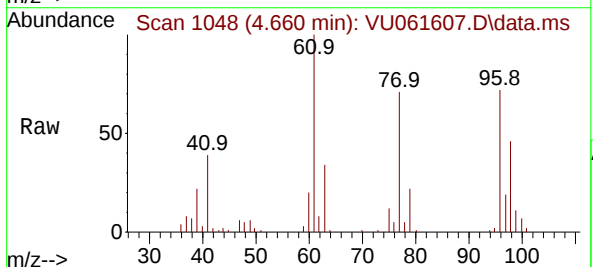
Instrument :
MSVOA_U
ClientSampleId :

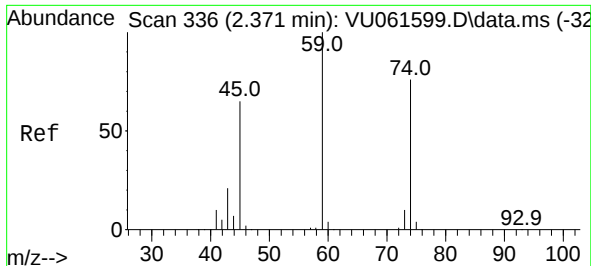
Tgt Ion: 77 Resp: 30388
Ion Ratio Lower Upper
77 100
97 23.0 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 2.088 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 96 Resp: 26433
Ion Ratio Lower Upper
96 100
61 140.0 0.0 349.5
98 63.8 32.5 97.5





#23

Diethyl Ether

Concen: 2.091 ug/l

RT: 2.370 min Scan# 336

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

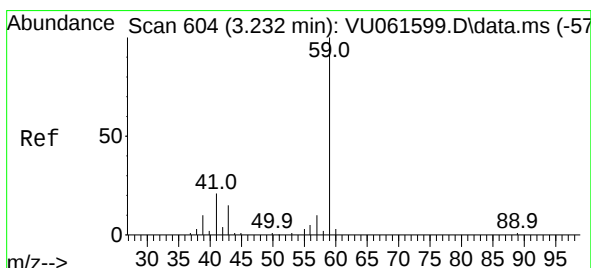
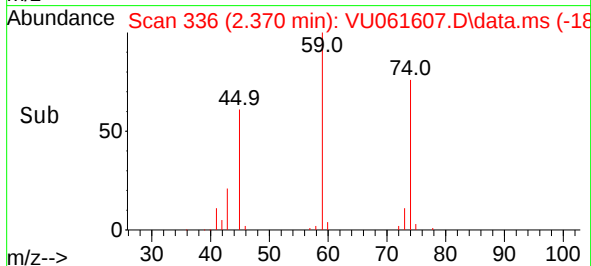
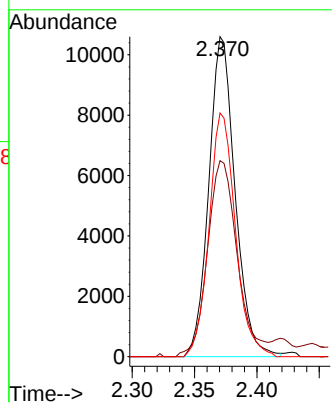
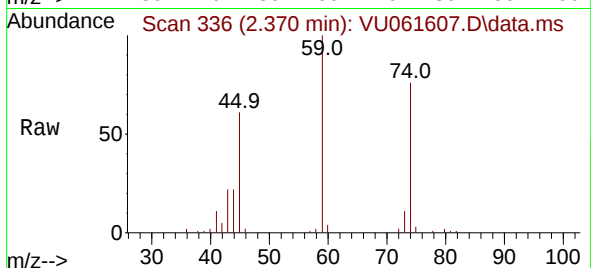
Tgt Ion: 59 Resp: 15575

Ion Ratio Lower Upper

59 100

45 69.3 53.8 80.6

74 76.3 62.1 93.1



#24

tert-Butyl Alcohol

Concen: 16.048 ug/l

RT: 3.235 min Scan# 605

Delta R.T. 0.003 min

Lab File: VU061607.D

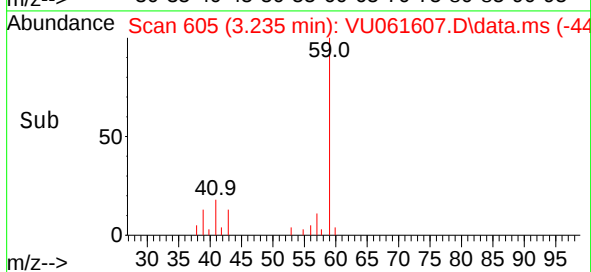
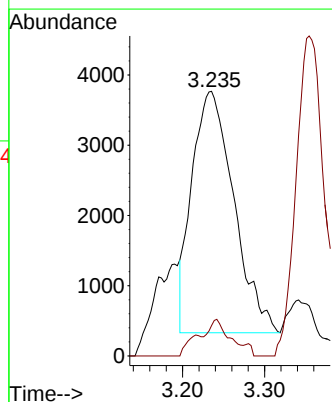
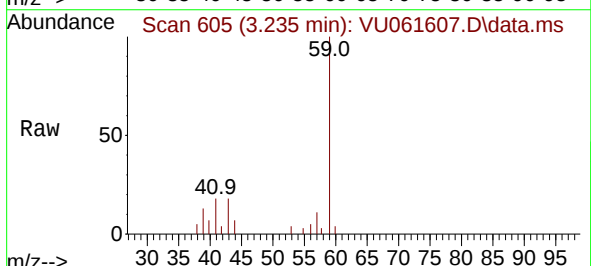
Acq: 12 Nov 2024 17:24

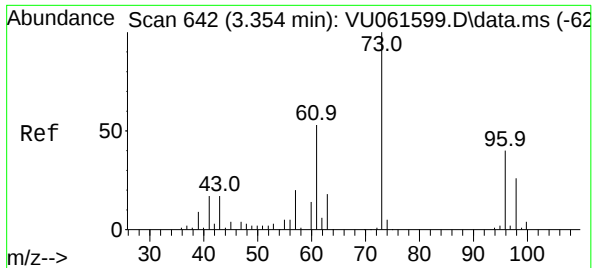
Tgt Ion: 59 Resp: 12188

Ion Ratio Lower Upper

59 100

57 4.9 7.9 11.9#





#25

Methyl tert-Butyl Ether

Concen: 2.048 ug/l

RT: 3.354 min Scan# 642

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

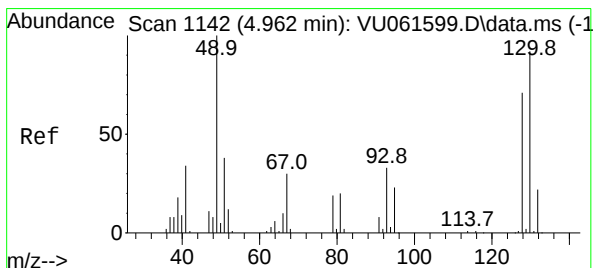
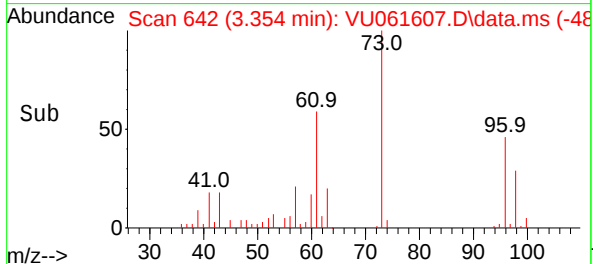
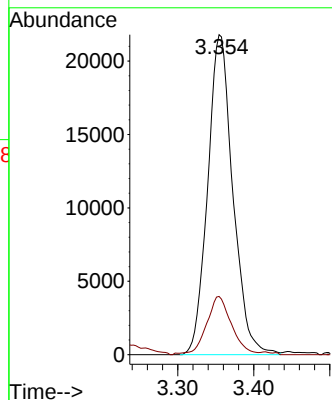
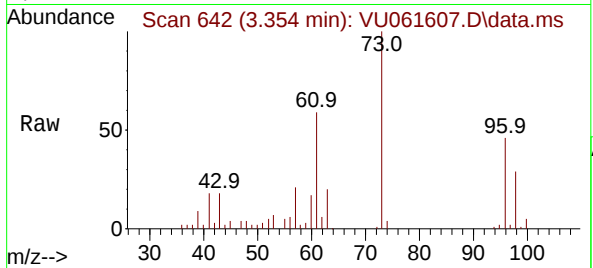
ClientSampleId :

Tgt Ion: 73 Resp: 50154

Ion Ratio Lower Upper

73 100

43 18.1 14.2 21.2



#26

Bromochloromethane

Concen: 2.108 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

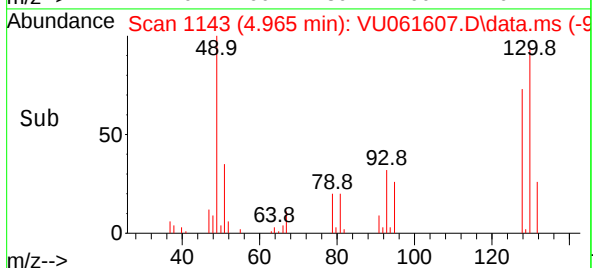
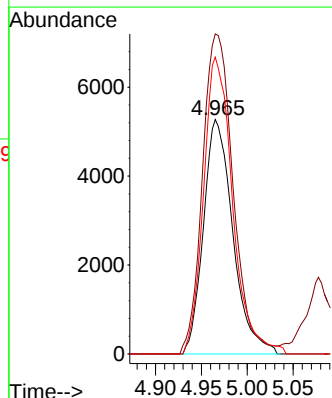
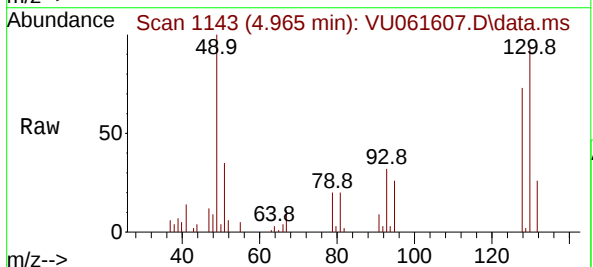
Tgt Ion: 128 Resp: 11762

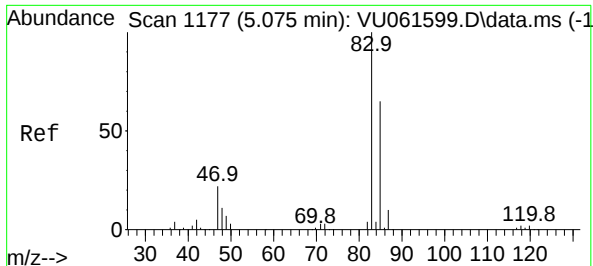
Ion Ratio Lower Upper

128 100

49 142.2 0.0 288.8

130 125.5 103.6 155.4





#27

Chloroform

Concen: 2.139 ug/l

RT: 5.078 min Scan# 1177

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

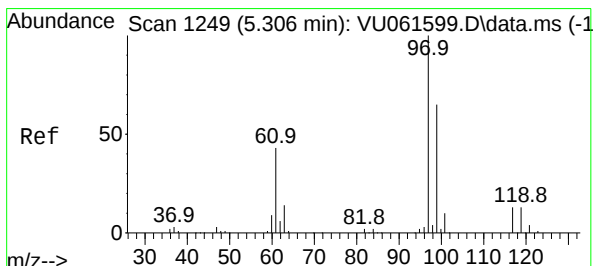
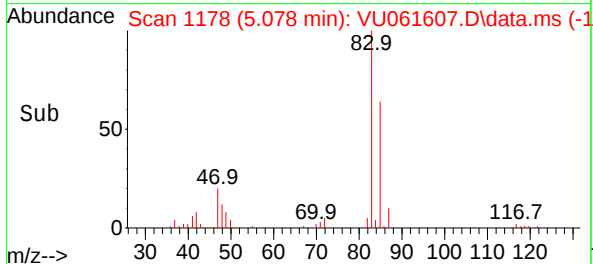
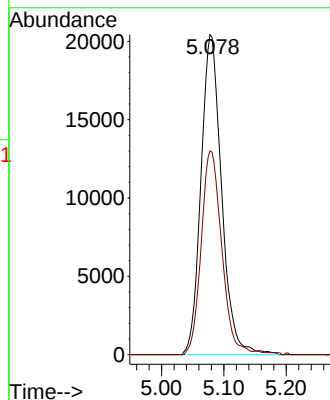
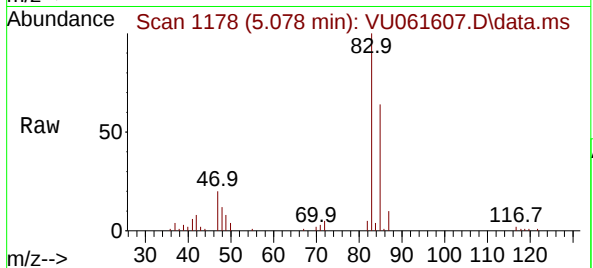
ClientSampleId :

Tgt Ion: 83 Resp: 46953

Ion Ratio Lower Upper

83 100

85 63.7 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 2.009 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

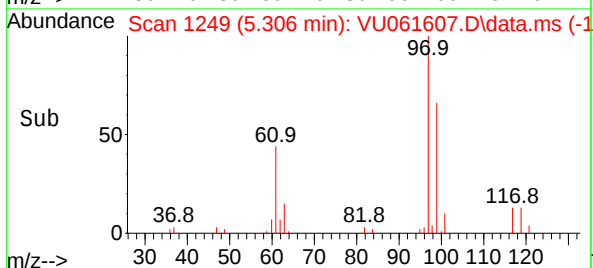
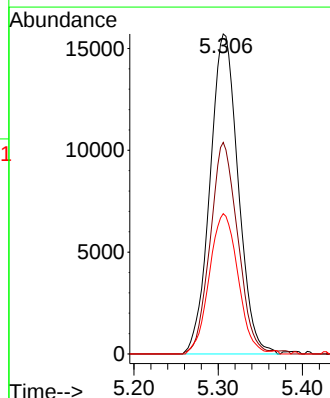
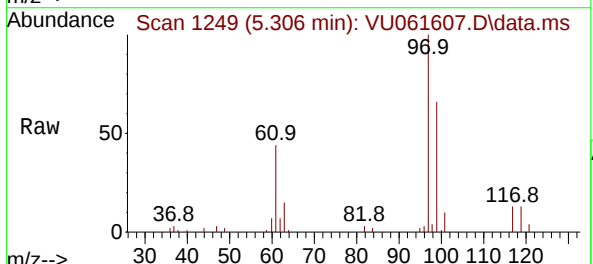
Tgt Ion: 97 Resp: 36444

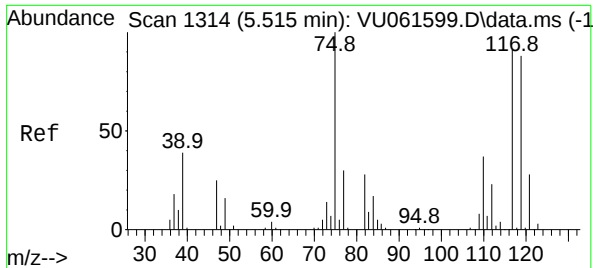
Ion Ratio Lower Upper

97 100

99 65.0 32.1 96.5

61 44.7 21.7 65.1

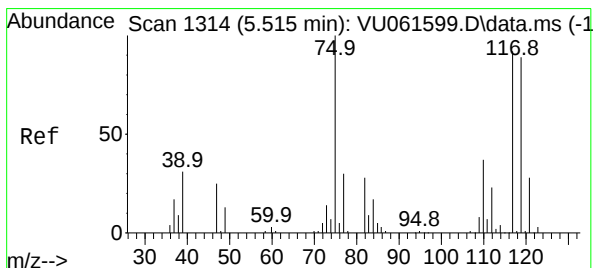
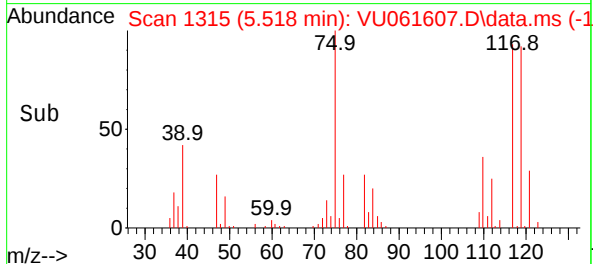
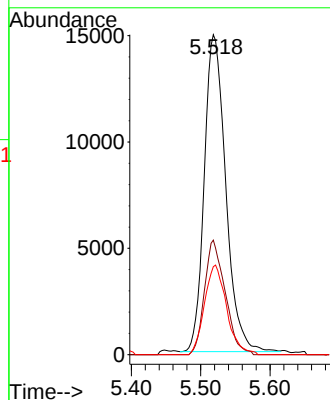
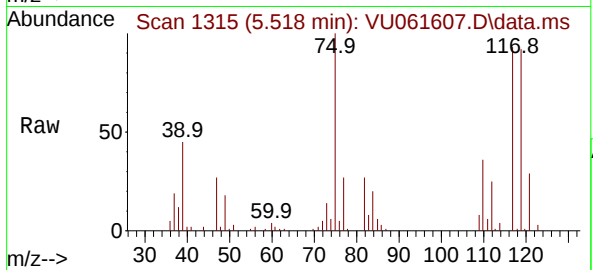




#29
1,1-Dichloropropene
Concen: 1.971 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

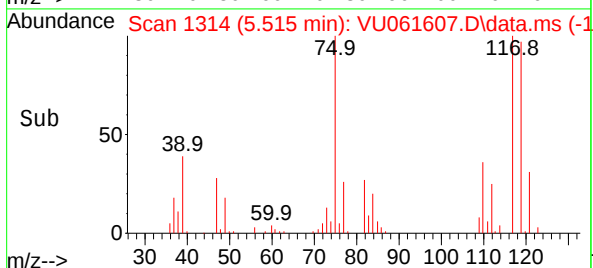
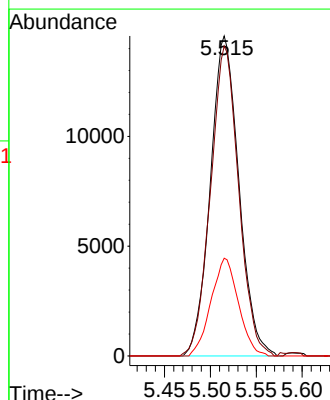
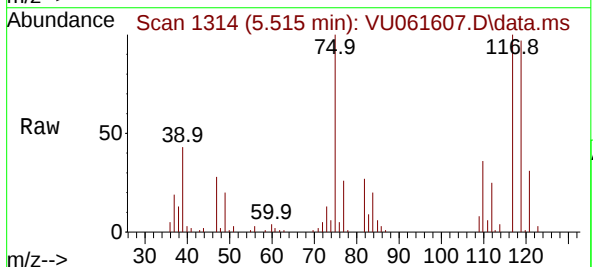
Instrument :
MSVOA_U
ClientSampleId :

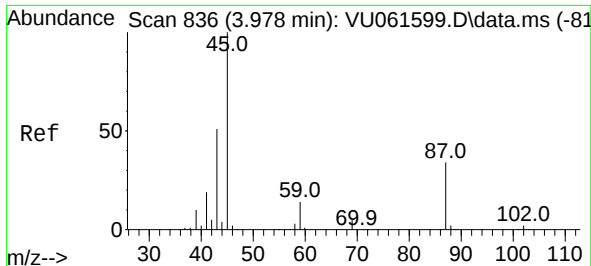
Tgt Ion: 75 Resp: 32123
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.8
77 29.1 24.8 37.2



#30
Carbon Tetrachloride
Concen: 2.029 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:117 Resp: 31546
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0
121 30.6 24.5 36.7

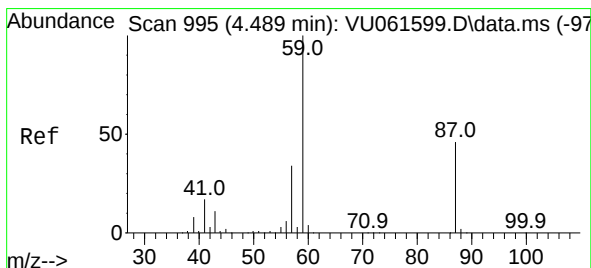
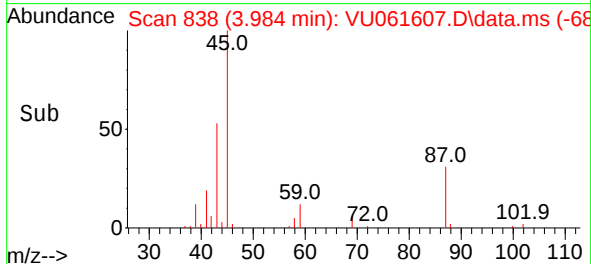
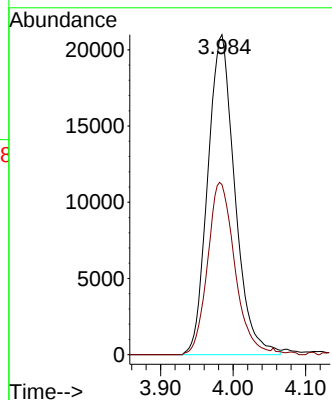
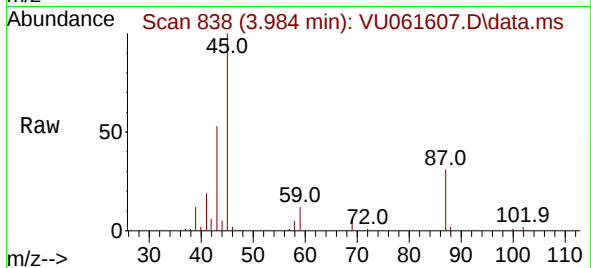




#31
Isopropyl Ether
Concen: 1.976 ug/l
RT: 3.984 min Scan# 838
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

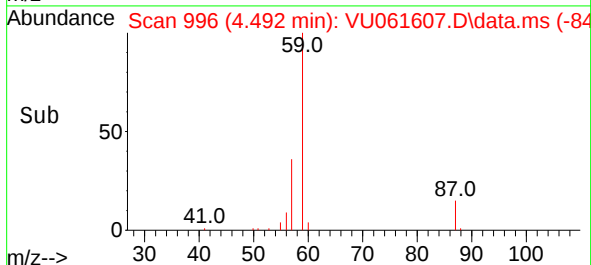
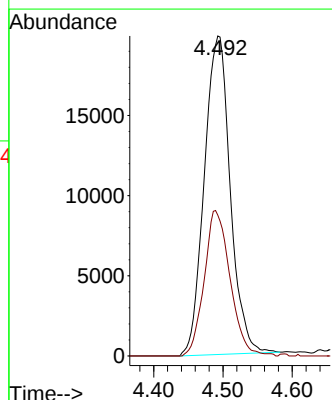
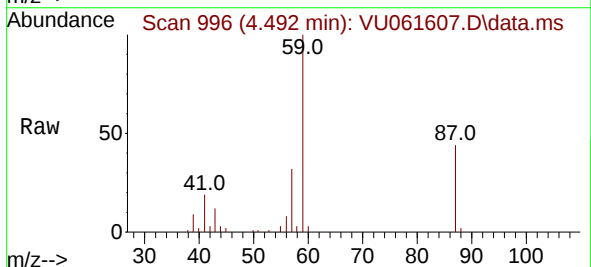
Instrument :
MSVOA_U
ClientSampleId :

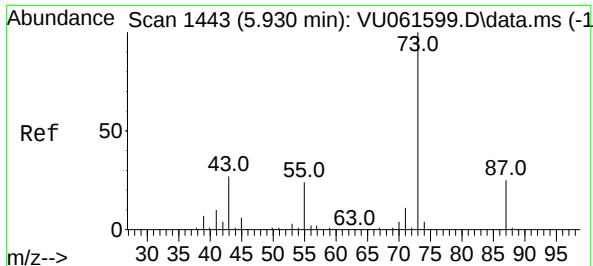
Tgt Ion: 45 Resp: 54426
Ion Ratio Lower Upper
45 100
43 54.0 25.8 77.3



#32
Ethyl-t-butyl ether
Concen: 1.964 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 59 Resp: 51702
Ion Ratio Lower Upper
59 100
87 45.6 35.5 53.3

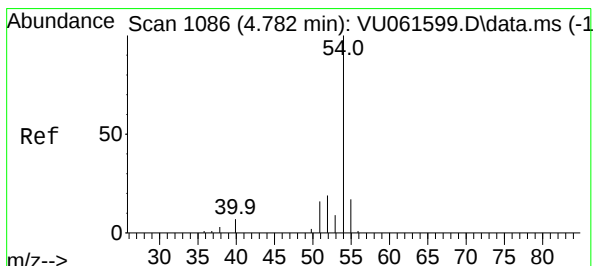
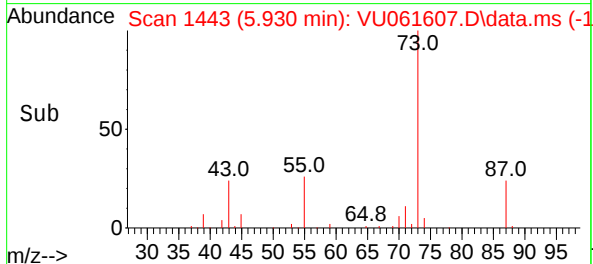
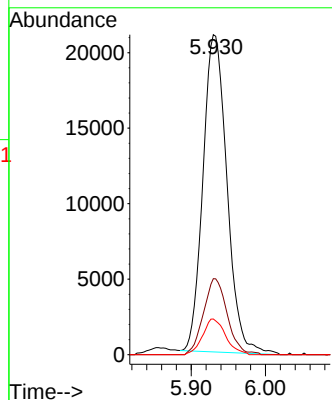
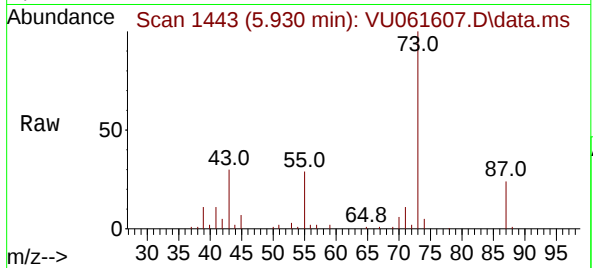




#33
Tert-Amyl methyl ether
Concen: 1.984 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

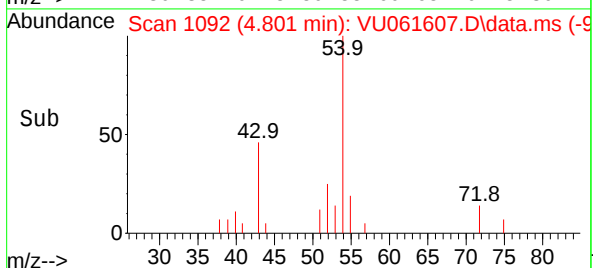
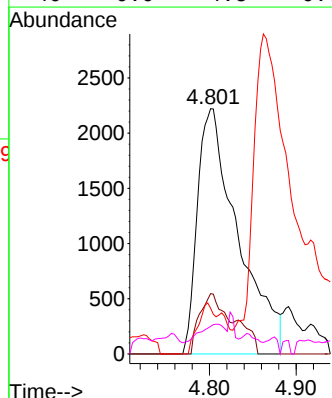
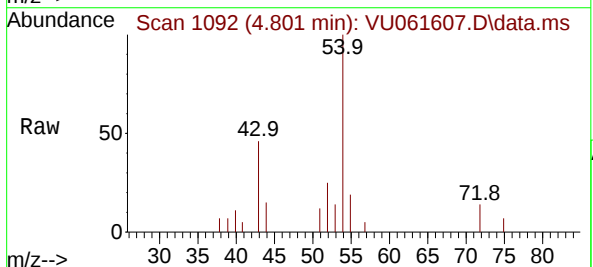
Instrument :
MSVOA_U
ClientSampleId :

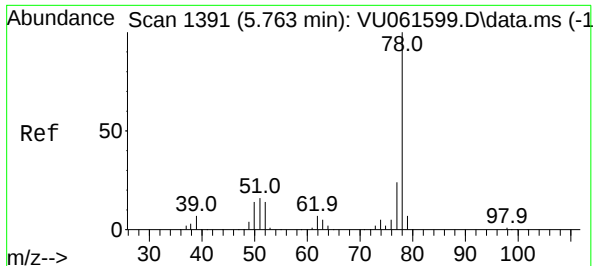
Tgt Ion: 73 Resp: 47222
Ion Ratio Lower Upper
73 100
87 23.7 19.8 29.6
71 10.8 9.0 13.4



#34
Propionitrile
Concen: 9.377 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.019 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 54 Resp: 7202
Ion Ratio Lower Upper
54 100
52 15.6 15.8 23.8#
55 8.5 10.7 16.1#
40 6.9 4.5 6.7#





#35

Benzene

Concen: 2.060 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

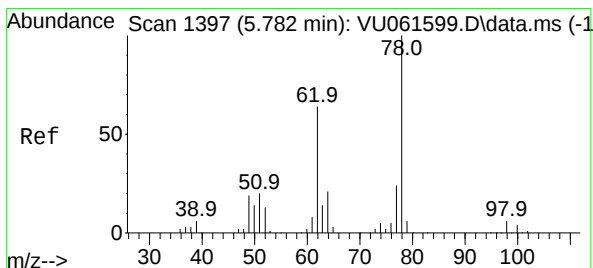
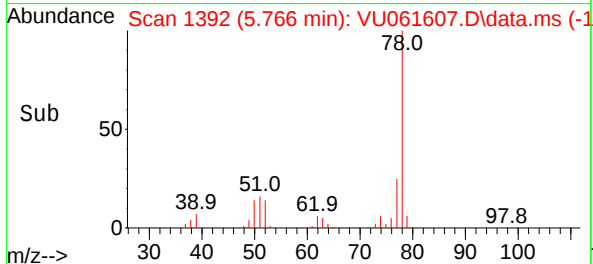
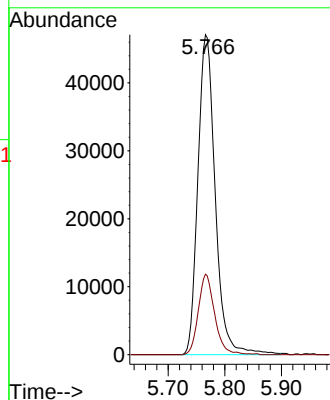
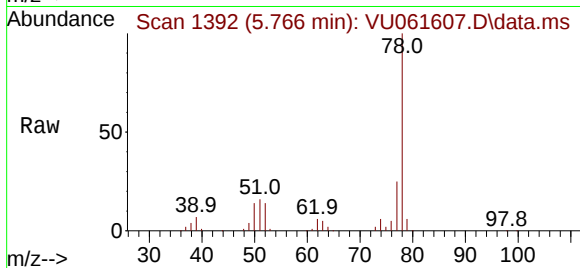
ClientSampleId :

Tgt Ion: 78 Resp: 100057

Ion Ratio Lower Upper

78 100

77 25.2 19.6 29.4



#36

1,2-Dichloroethane

Concen: 2.104 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VU061607.D

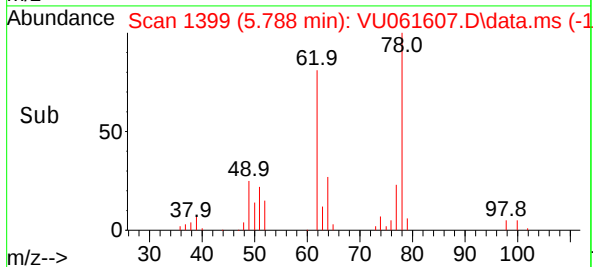
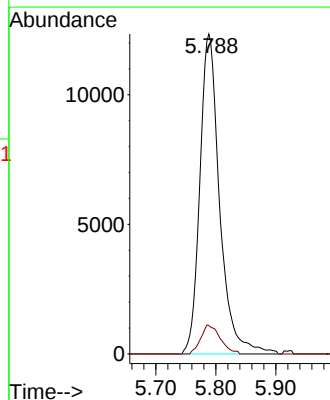
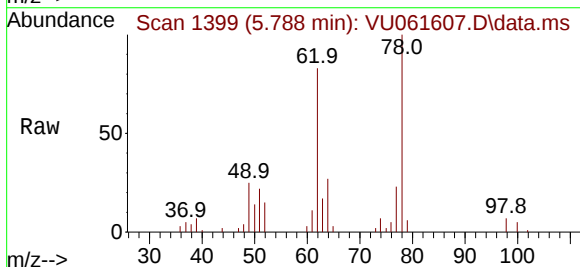
Acq: 12 Nov 2024 17:24

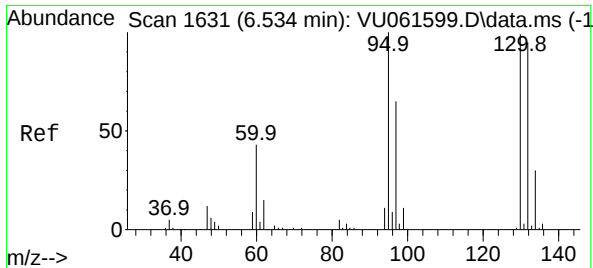
Tgt Ion: 62 Resp: 28403

Ion Ratio Lower Upper

62 100

98 8.9 7.4 11.0

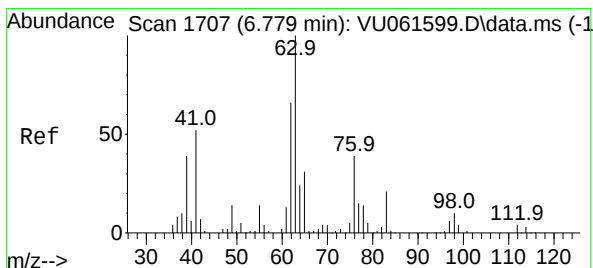
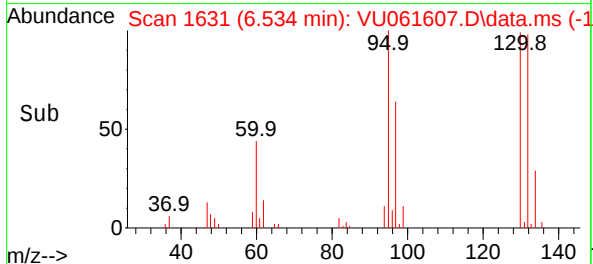
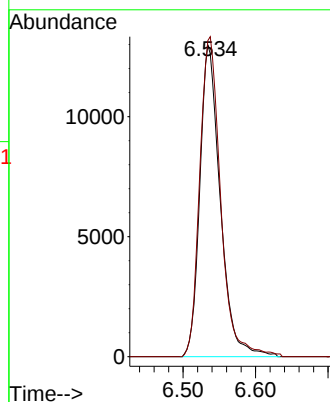
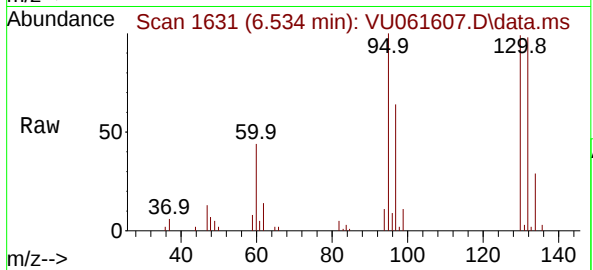




#37
Trichloroethene
Concen: 1.972 ug/l
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

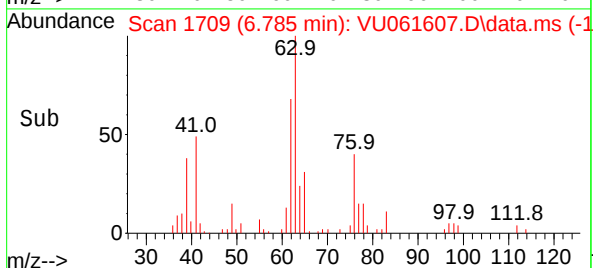
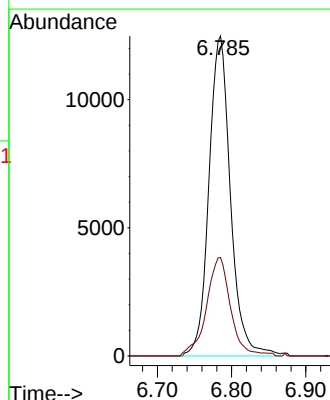
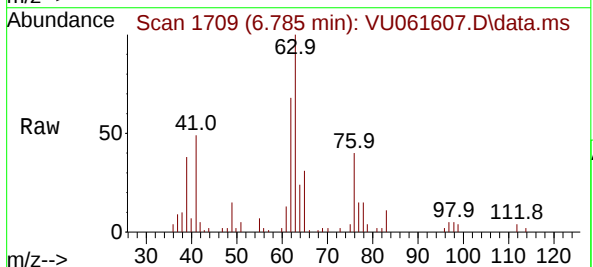
Instrument :
MSVOA_U
ClientSampleId :

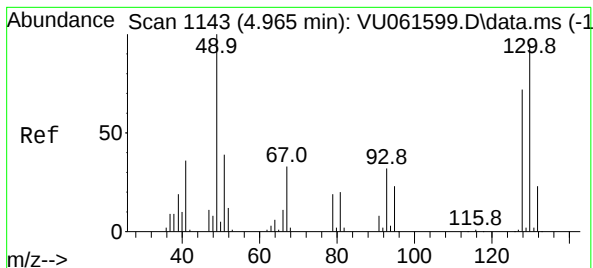
Tgt Ion:130 Resp: 25365
Ion Ratio Lower Upper
130 100
95 101.5 80.6 120.8



#38
1,2-Dichloropropane
Concen: 2.064 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 63 Resp: 25175
Ion Ratio Lower Upper
63 100
65 30.7 25.3 37.9





#39

Methacrylonitrile

Concen: 1.986 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. 0.009 min

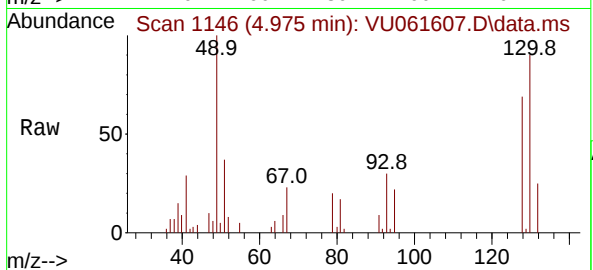
Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

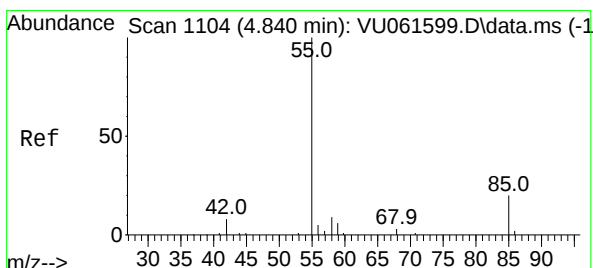
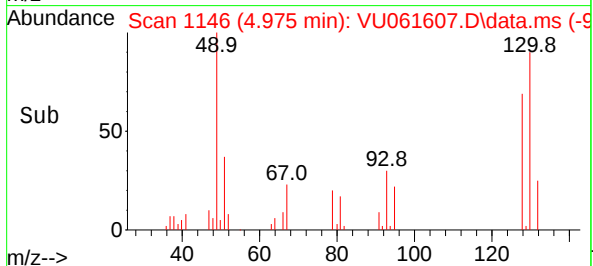
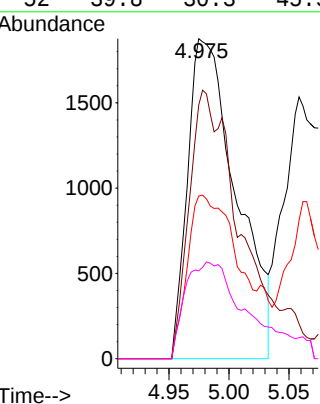
MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 5291

Ion	Ratio	Lower	Upper
41	100		
67	87.2	77.6	116.4
39	52.5	43.9	65.9
52	39.8	30.3	45.5



#40

Methyl acrylate

Concen: 1.415 ug/l

RT: 4.862 min Scan# 1111

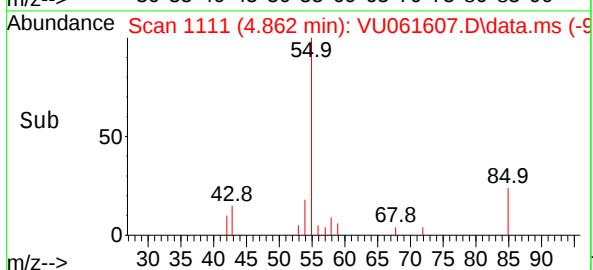
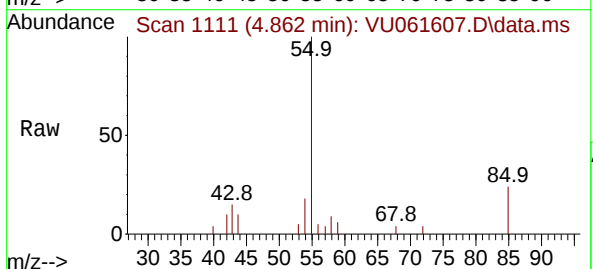
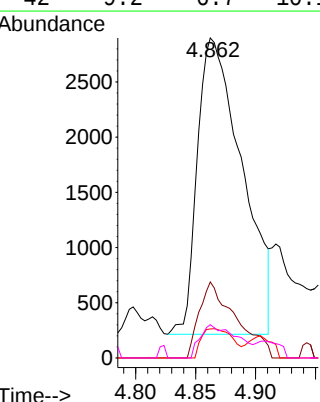
Delta R.T. 0.022 min

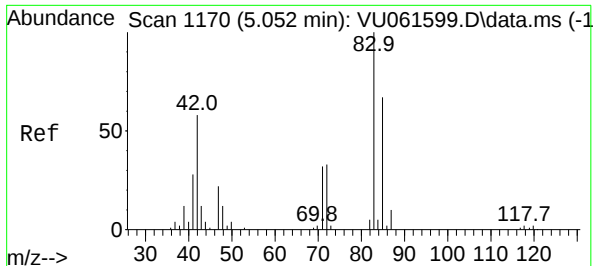
Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Tgt Ion: 55 Resp: 6950

Ion	Ratio	Lower	Upper
55	100		
85	21.1	16.5	24.7
58	6.9	7.6	11.4#
42	9.2	6.7	10.1





#41

Tetrahydrofuran

Concen: 4.144 ug/l

RT: 5.062 min Scan# 1173

Delta R.T. 0.009 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

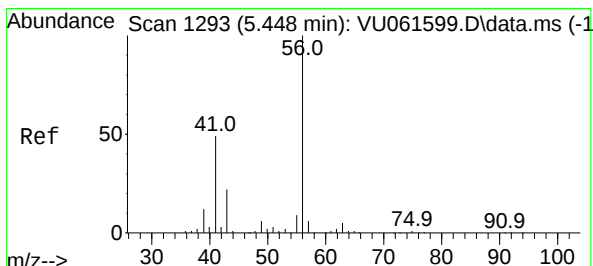
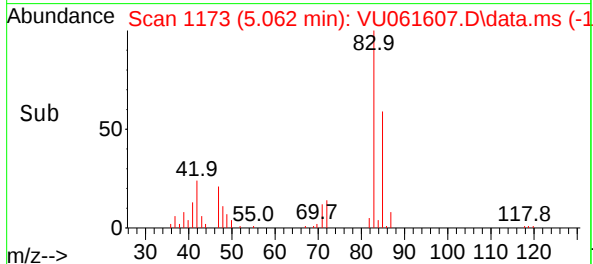
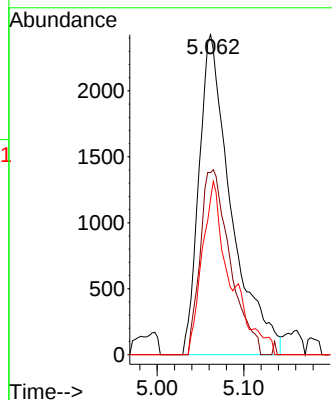
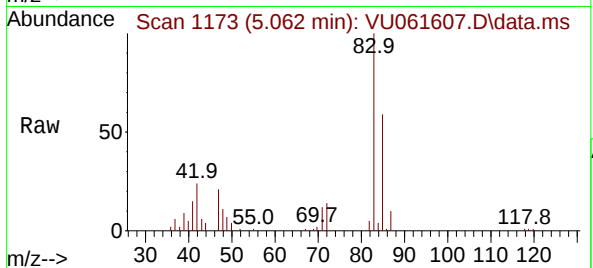
Tgt Ion: 42 Resp: 6262

Ion Ratio Lower Upper

42 100

72 53.5 49.1 73.7

71 36.8 40.2 60.4#



#42

1-Chlorobutane

Concen: 2.016 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.003 min

Lab File: VU061607.D

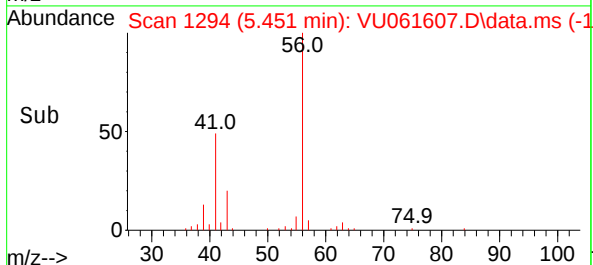
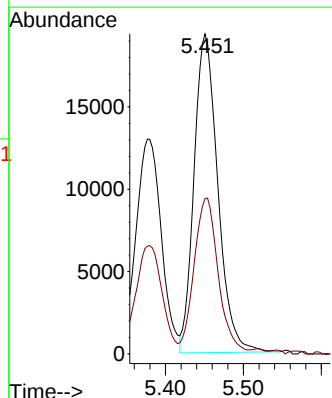
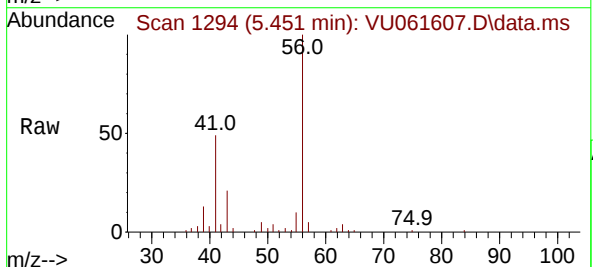
Acq: 12 Nov 2024 17:24

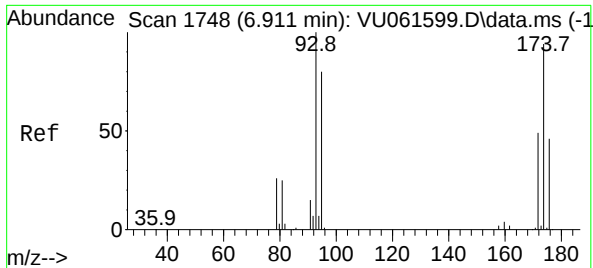
Tgt Ion: 56 Resp: 41003

Ion Ratio Lower Upper

56 100

41 47.9 23.4 70.2





#43

Dibromomethane

Concen: 2.060 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

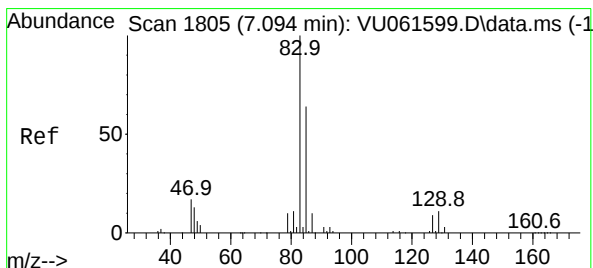
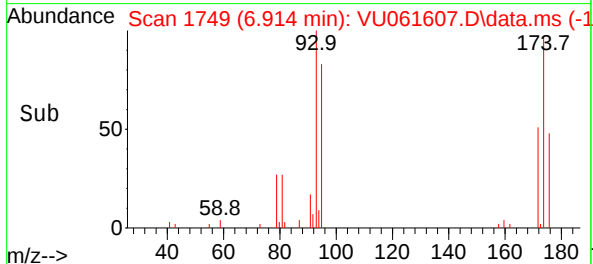
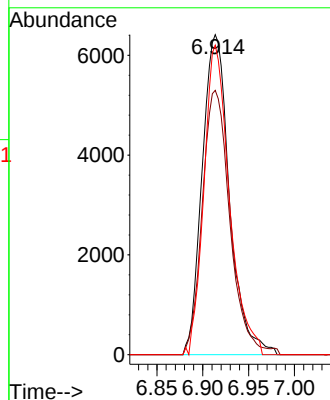
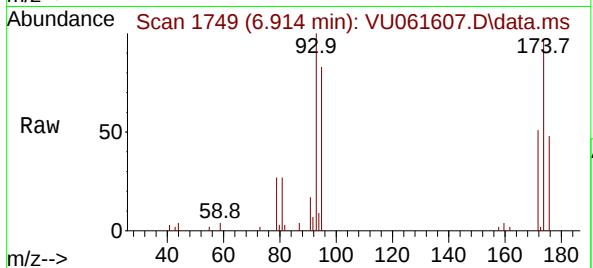
Tgt Ion: 93 Resp: 13303

Ion Ratio Lower Upper

93 100

95 83.6 65.2 97.8

174 90.1 75.3 112.9



#44

Bromodichloromethane

Concen: 2.079 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

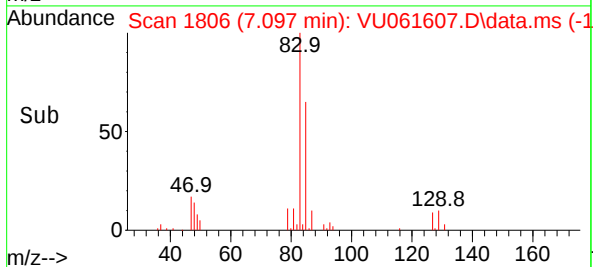
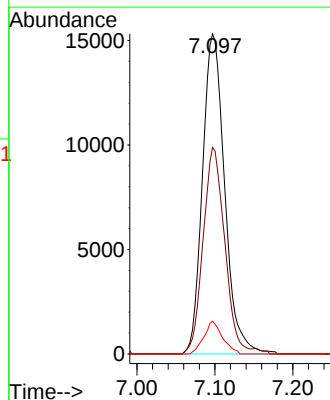
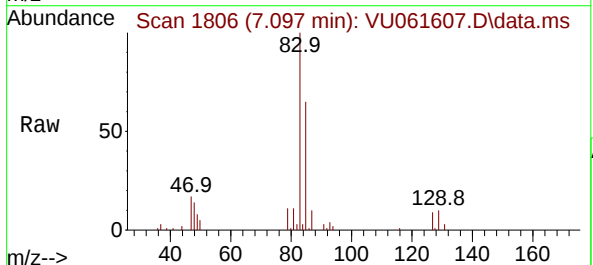
Tgt Ion: 83 Resp: 30326

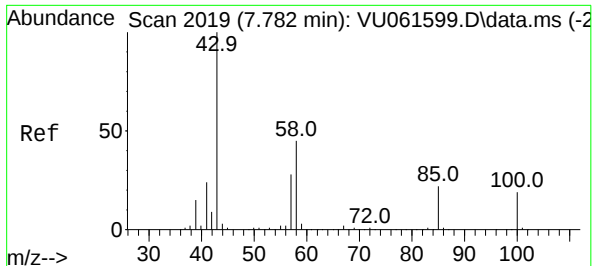
Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0

127 10.2 7.2 10.8

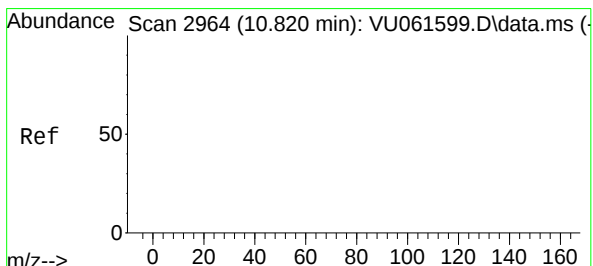
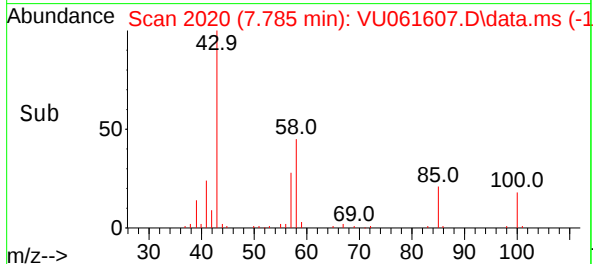
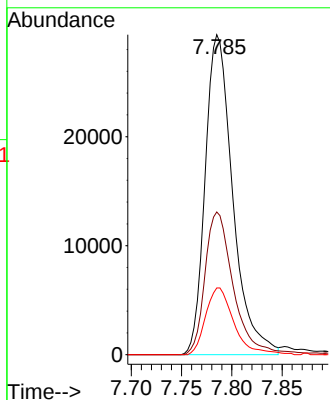
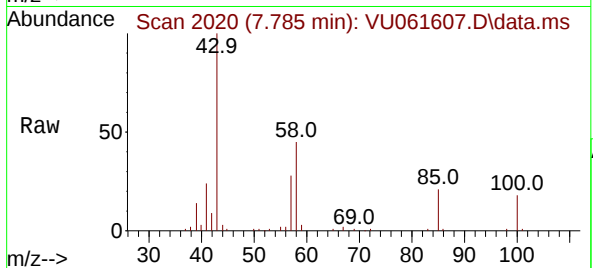




#45
4-Methyl-2-Pentanone
Concen: 9.339 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

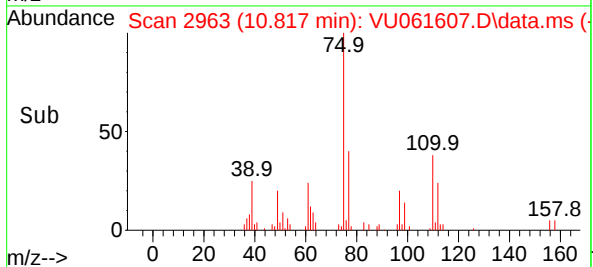
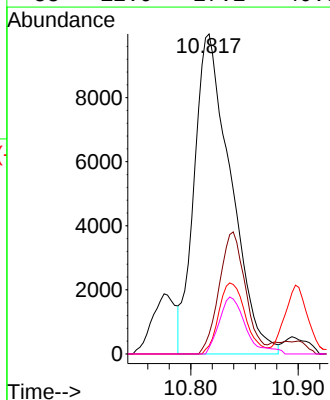
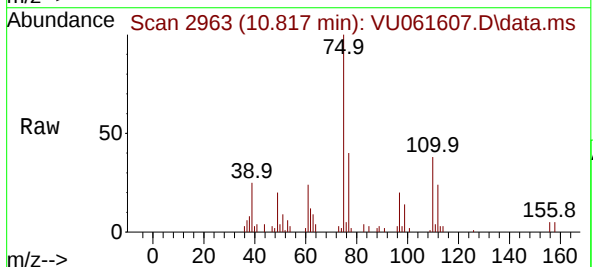
Instrument :
MSVOA_U
ClientSampleId :

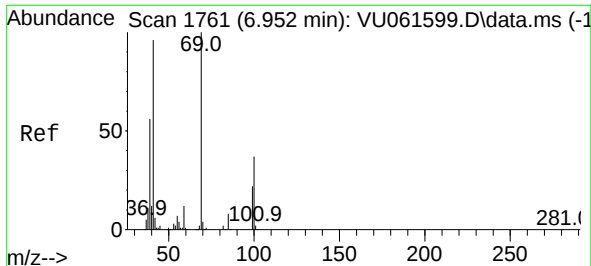
Tgt Ion: 43 Resp: 56107
Ion Ratio Lower Upper
43 100
58 45.9 22.3 66.8
85 21.4 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 7.155 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 75 Resp: 23524
Ion Ratio Lower Upper
75 100
53 27.6 50.7 76.1#
89 16.3 35.2 52.8#
88 12.9 27.2 40.8#





#47

Methyl methacrylate

Concen: 3.909 ug/l

RT: 6.955 min Scan# 1

Delta R.T. 0.003 min

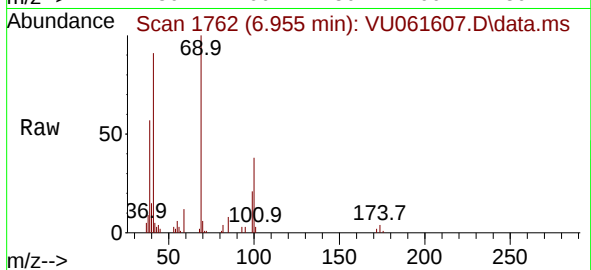
Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 20040

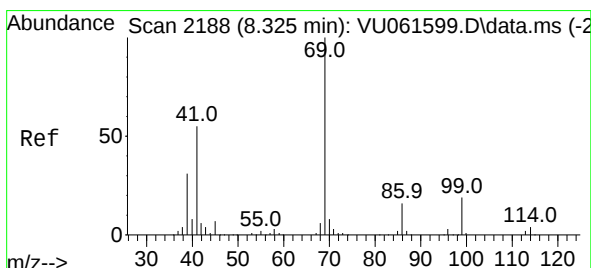
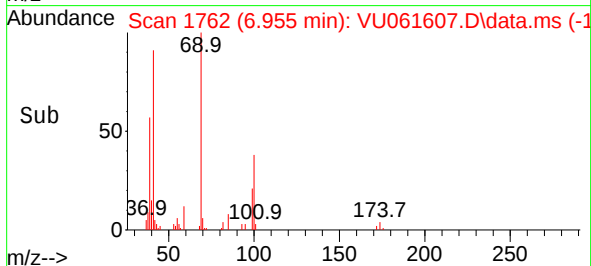
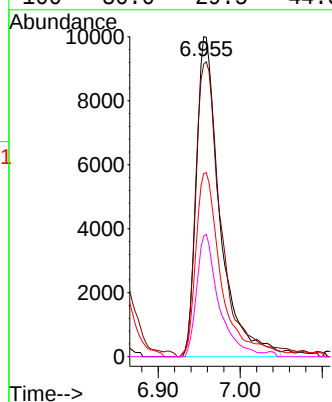
Ion Ratio Lower Upper

69 100

41 99.2 0.0 193.6

39 61.9 46.6 70.0

100 36.0 29.5 44.3



#48

Ethyl methacrylate

Concen: 1.883 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU061607.D

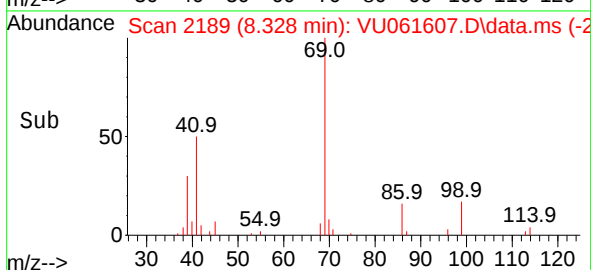
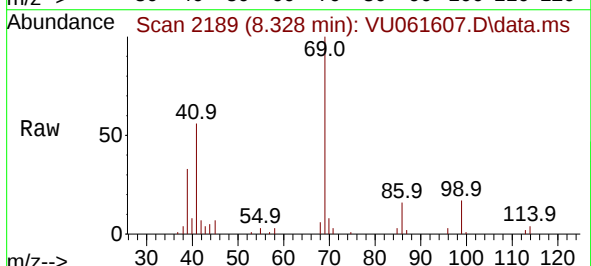
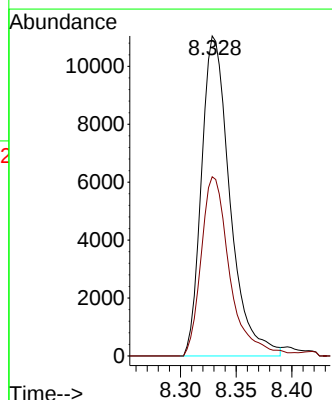
Acq: 12 Nov 2024 17:24

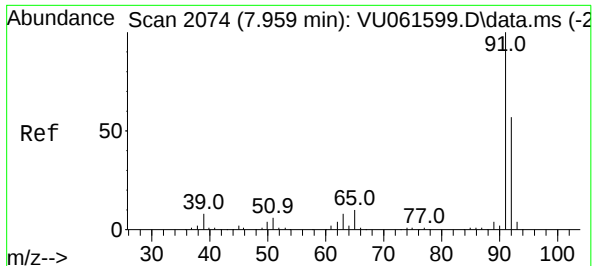
Tgt Ion: 69 Resp: 19625

Ion Ratio Lower Upper

69 100

41 56.3 27.3 81.9





#49

Toluene

Concen: 1.992 ug/l

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

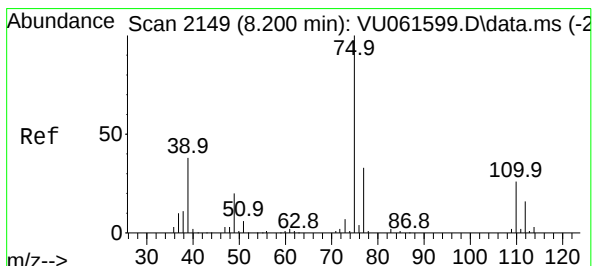
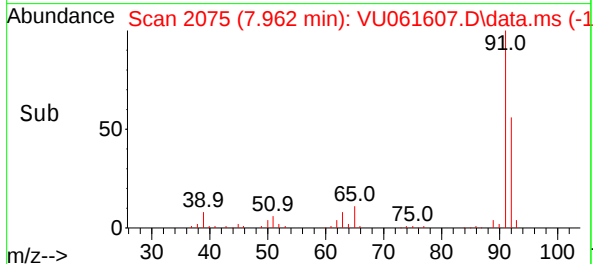
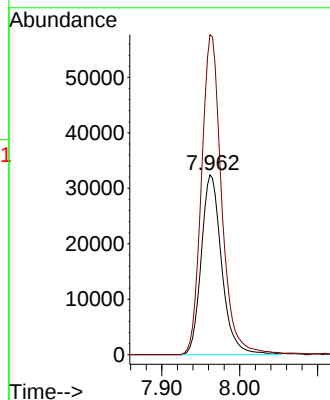
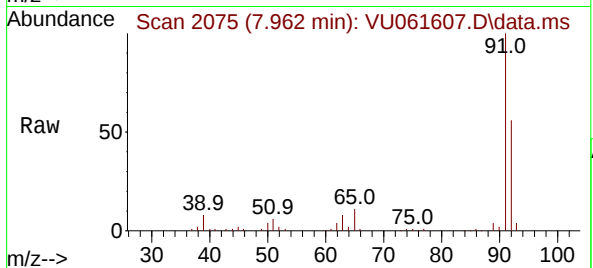
ClientSampleId :

Tgt Ion: 92 Resp: 59069

Ion Ratio Lower Upper

92 100

91 175.8 139.6 209.4



#50

t-1,3-Dichloropropene

Concen: 1.904 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.006 min

Lab File: VU061607.D

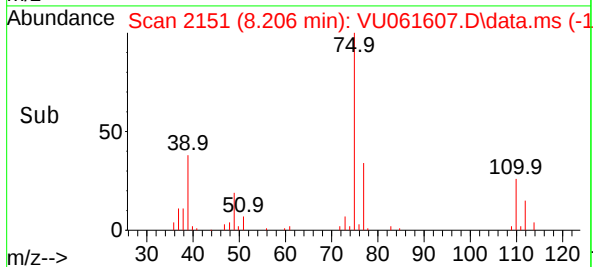
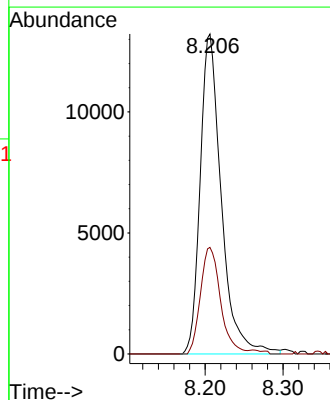
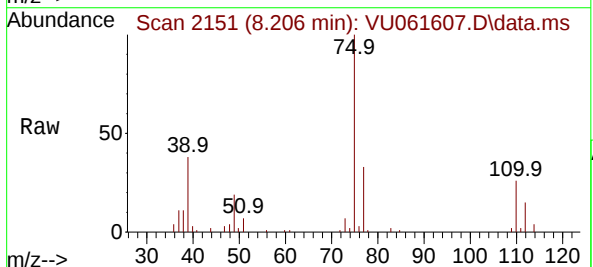
Acq: 12 Nov 2024 17:24

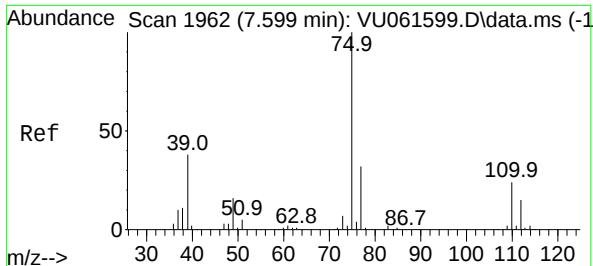
Tgt Ion: 75 Resp: 24852

Ion Ratio Lower Upper

75 100

77 33.3 26.0 39.0

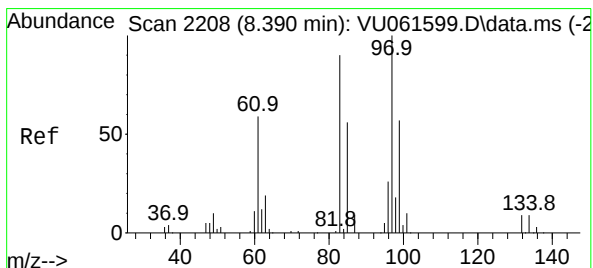
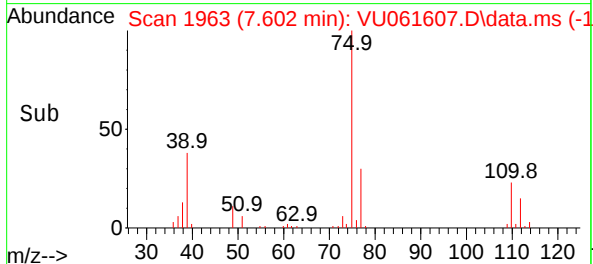
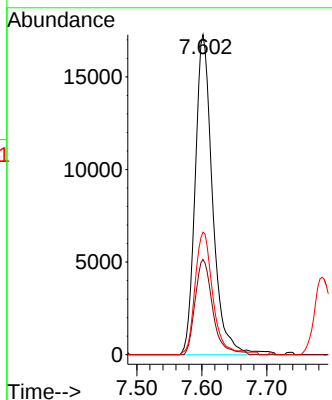
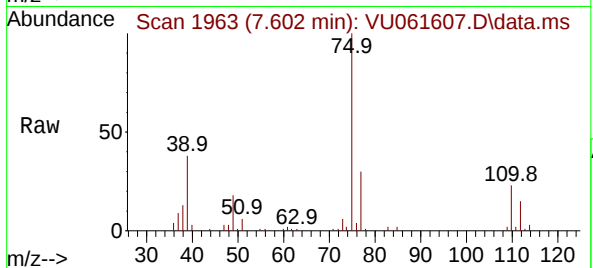




#51
 cis-1,3-Dichloropropene
 Concen: 1.932 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

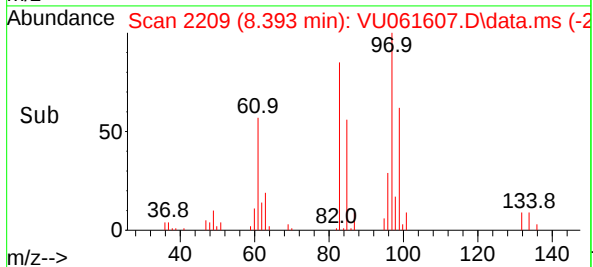
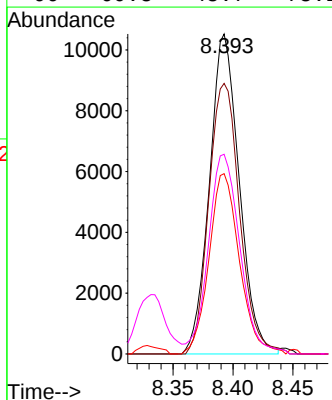
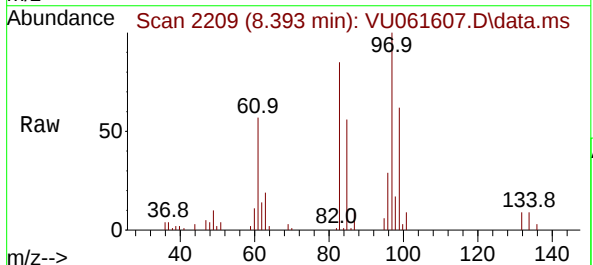
Instrument :
 MSVOA_U
 ClientSampleId :

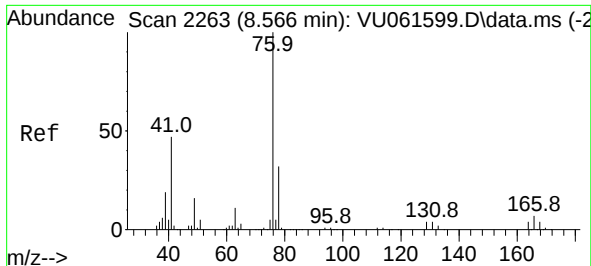
Tgt Ion: 75 Resp: 32337
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.5 38.3
 39 38.3 30.6 46.0



#52
 1,1,2-Trichloroethane
 Concen: 2.055 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

Tgt Ion: 97 Resp: 18191
 Ion Ratio Lower Upper
 97 100
 83 84.5 71.7 107.5
 85 56.4 45.2 67.8
 99 60.8 48.7 73.1

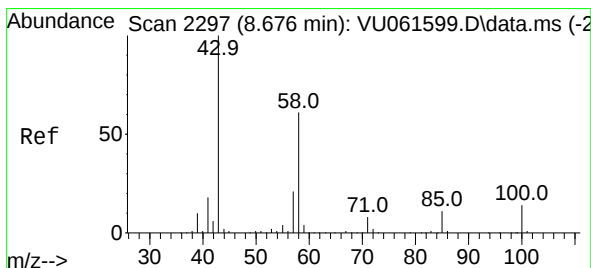
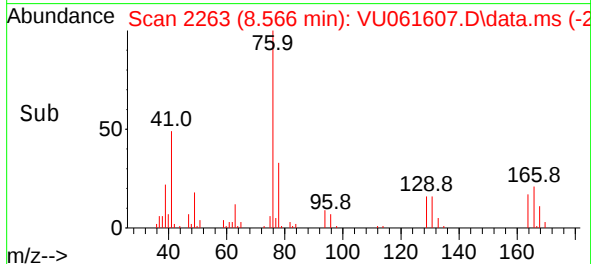
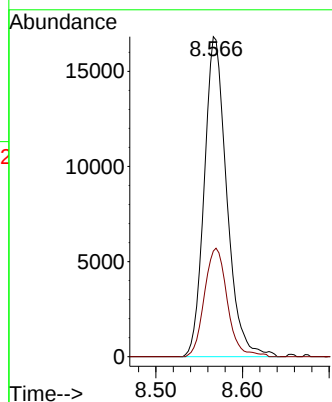
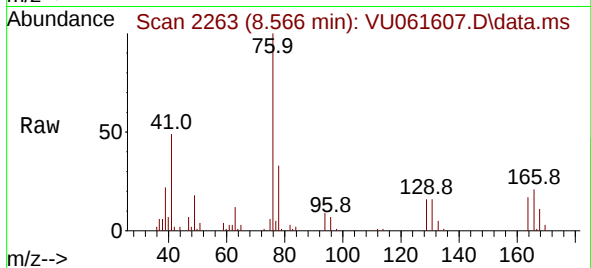




#53
1,3-Dichloropropane
Concen: 2.010 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

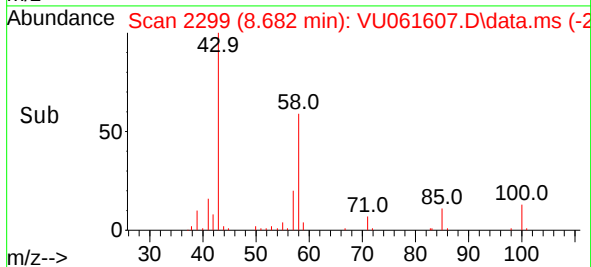
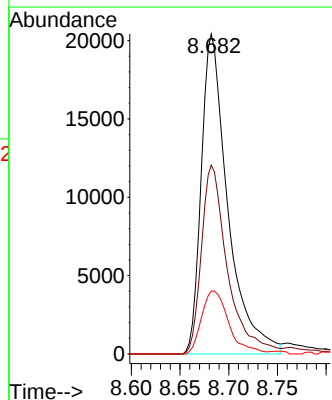
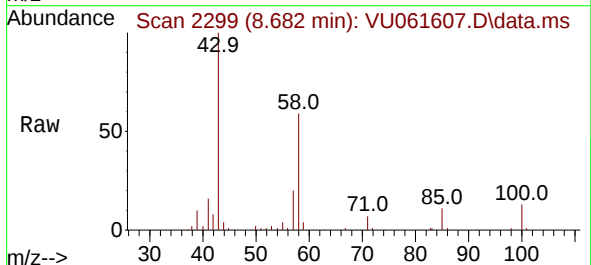
Instrument :
MSVOA_U
ClientSampleId :

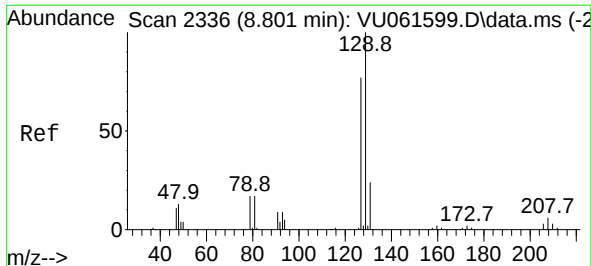
Tgt Ion: 76 Resp: 30372
Ion Ratio Lower Upper
76 100
78 34.6 25.8 38.8



#54
2-Hexanone
Concen: 7.556 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 43 Resp: 38677
Ion Ratio Lower Upper
43 100
58 57.9 42.3 82.3
57 20.2 0.9 40.9





#55

Dibromochloromethane

Concen: 2.040 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

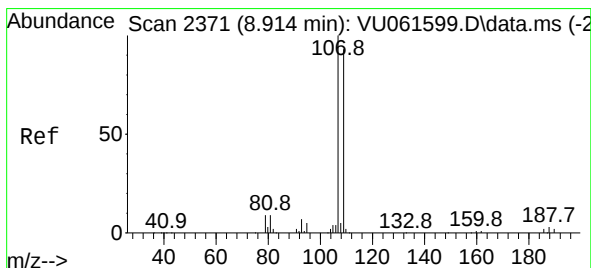
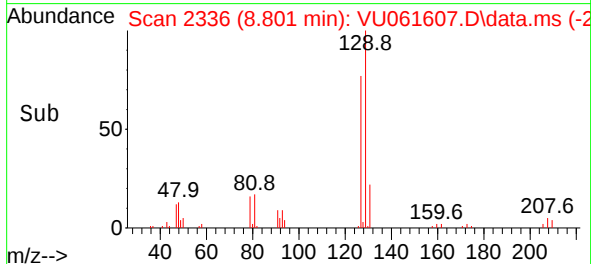
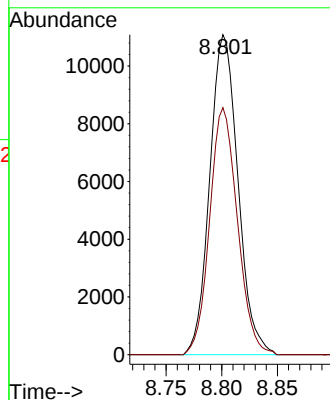
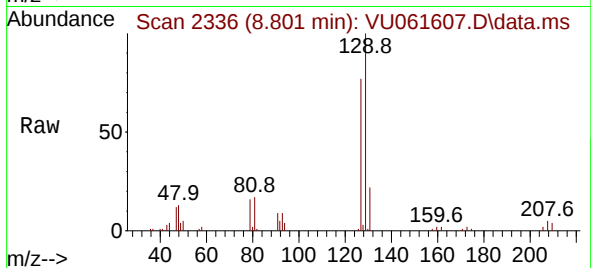
ClientSampleId :

Tgt Ion:129 Resp: 19547

Ion Ratio Lower Upper

129 100

127 76.0 61.8 92.8



#56

1,2-Dibromoethane

Concen: 2.089 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061607.D

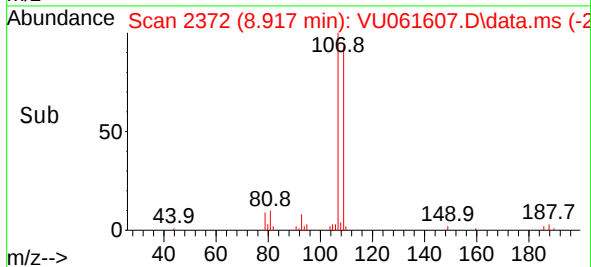
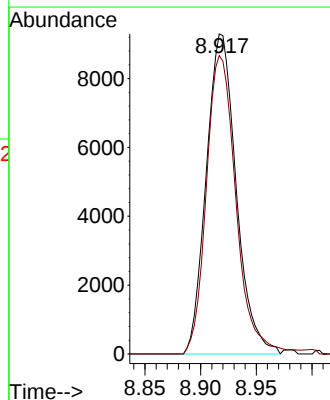
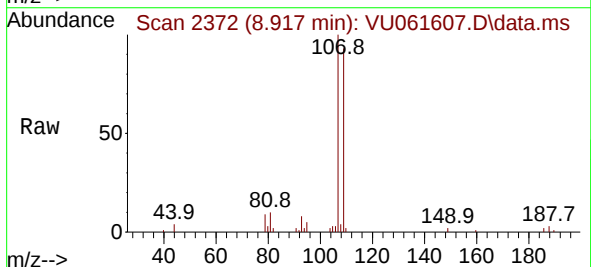
Acq: 12 Nov 2024 17:24

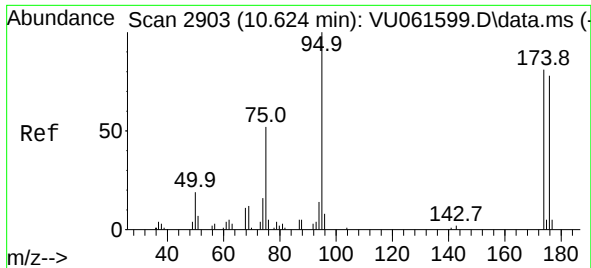
Tgt Ion:107 Resp: 17379

Ion Ratio Lower Upper

107 100

109 92.5 0.0 188.8





#57

4-Bromofluorobenzene

Concen: 0.951 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

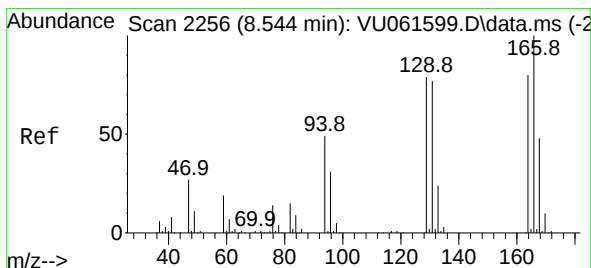
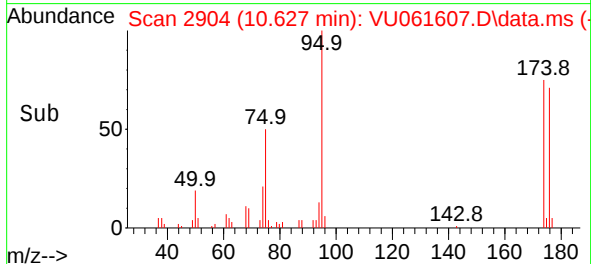
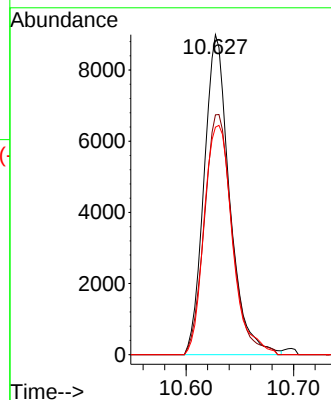
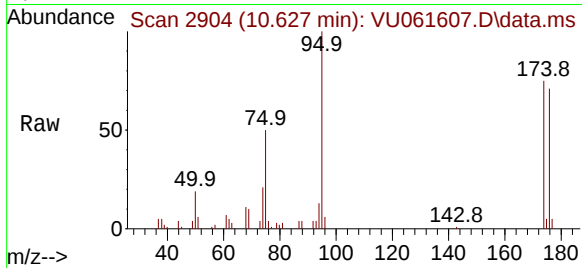
Tgt Ion: 95 Resp: 14845

Ion Ratio Lower Upper

95 100

174 81.4 67.5 101.3

176 79.4 62.7 94.1



#58

Tetrachloroethene

Concen: 1.985 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Tgt Ion: 164 Resp: 22963

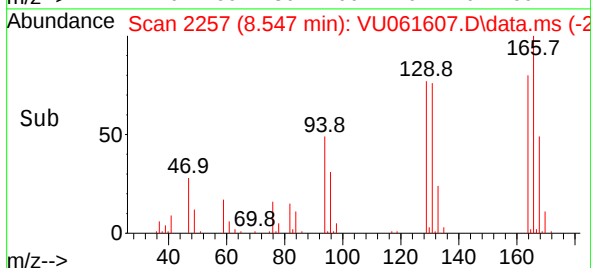
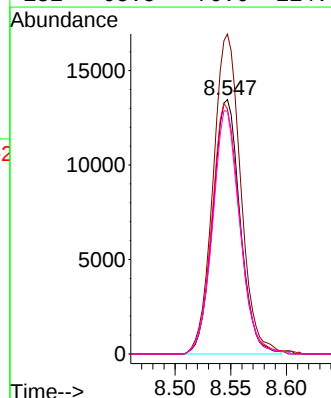
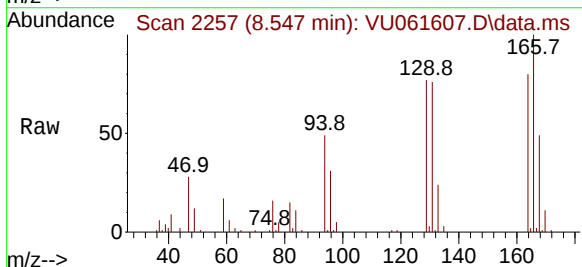
Ion Ratio Lower Upper

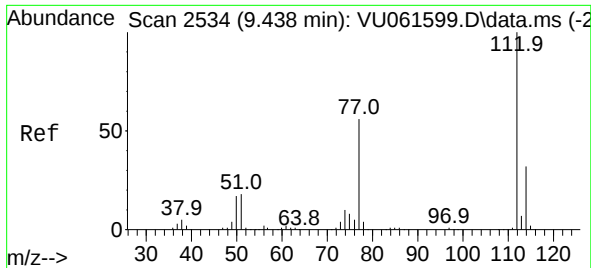
164 100

166 125.8 99.9 149.9

129 96.3 78.6 118.0

131 95.5 76.6 114.8

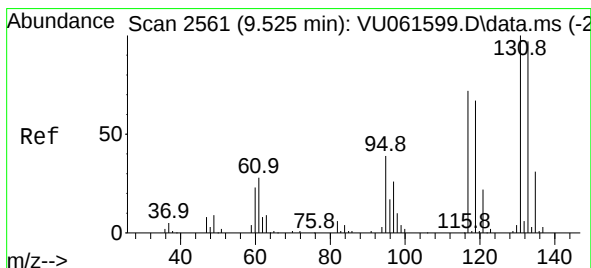
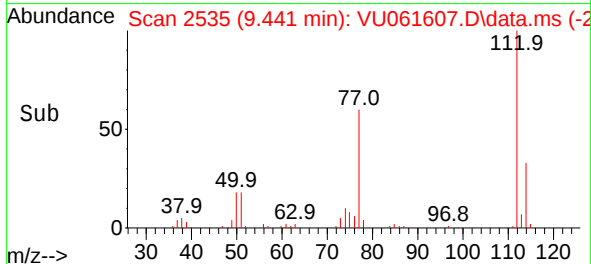
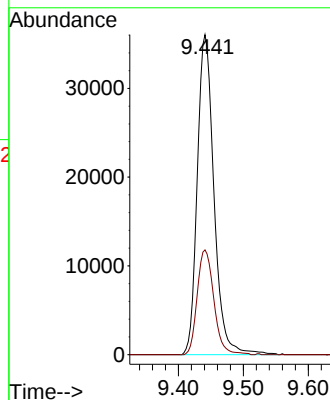
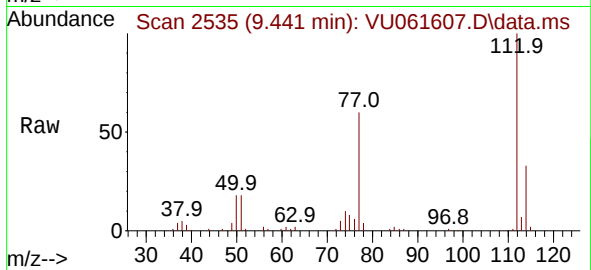




#59
Chlorobenzene
Concen: 1.972 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

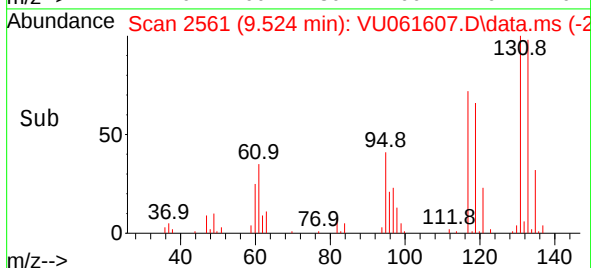
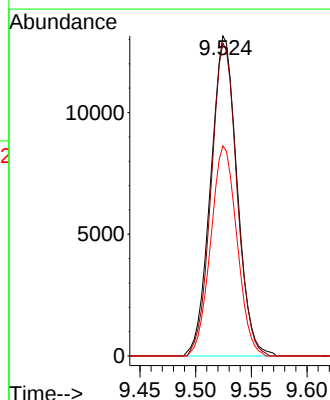
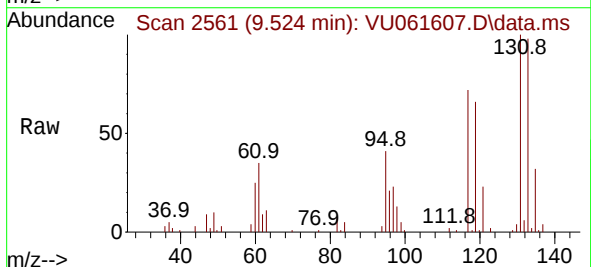
Instrument :
MSVOA_U
ClientSampleId :

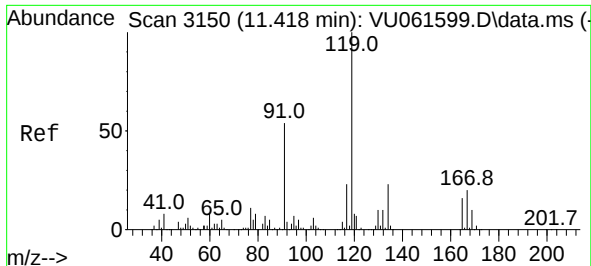
Tgt Ion:112 Resp: 64608
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 2.004 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:131 Resp: 21677
Ion Ratio Lower Upper
131 100
133 95.3 76.4 114.6
119 65.1 53.5 80.3

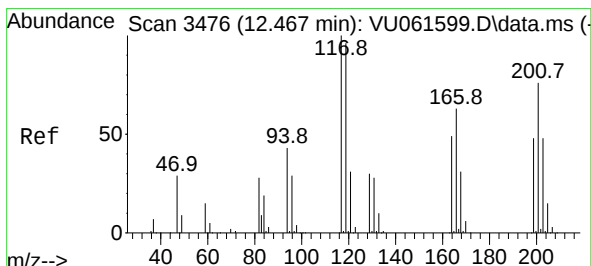
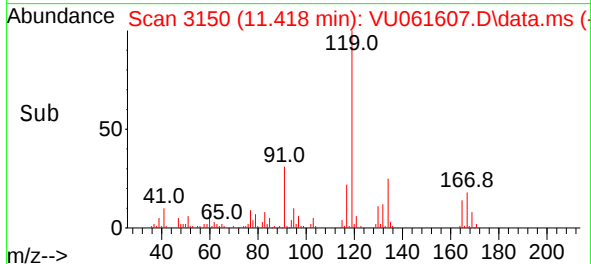
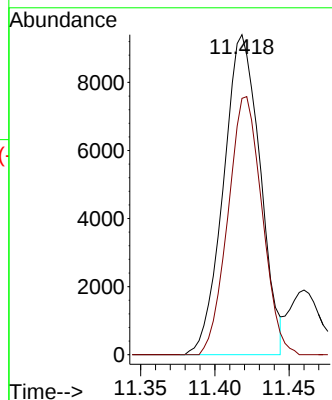
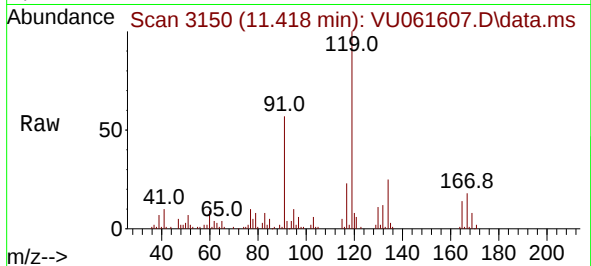




#61
 Pentachloroethane
 Concen: 1.985 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

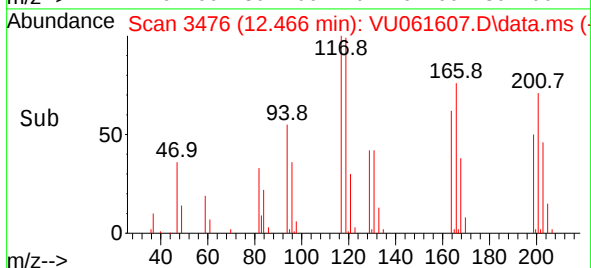
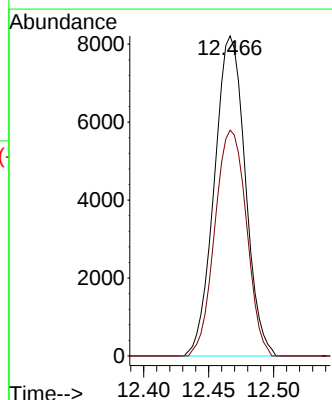
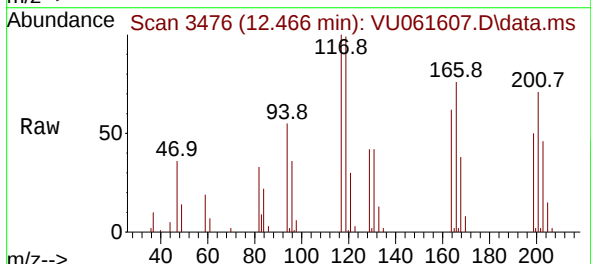
Instrument :
 MSVOA_U
 ClientSampleId :

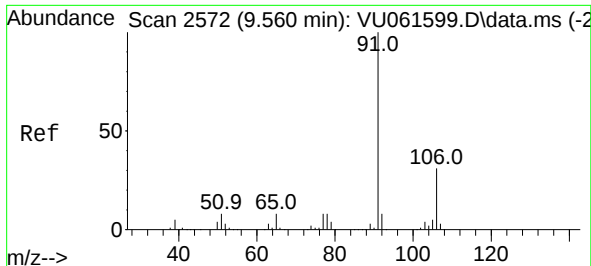
Tgt Ion:117 Resp: 16149
 Ion Ratio Lower Upper
 117 100
 167 74.9 65.4 98.0



#62
 Hexachloroethane
 Concen: 1.852 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. -0.000 min
 Lab File: VU061607.D
 Acq: 12 Nov 2024 17:24

Tgt Ion:117 Resp: 13587
 Ion Ratio Lower Upper
 117 100
 201 72.0 61.0 91.6





#63

Ethyl Benzene

Concen: 1.897 ug/l

RT: 9.563 min Scan# 2572

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

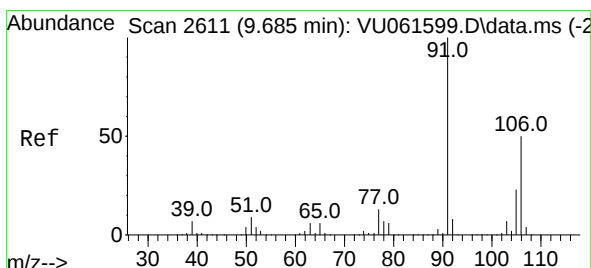
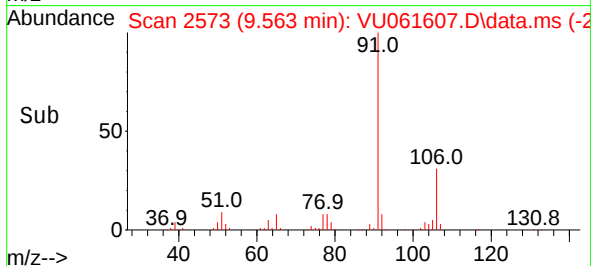
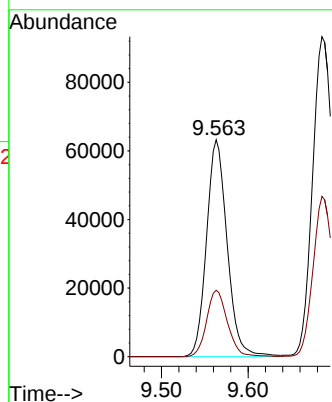
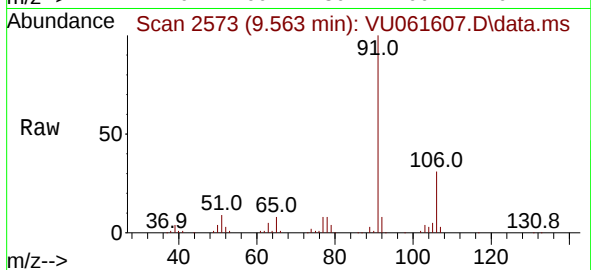
ClientSampleId :

Tgt Ion: 91 Resp: 104658

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#64

m/p-Xylenes

Concen: 3.798 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061607.D

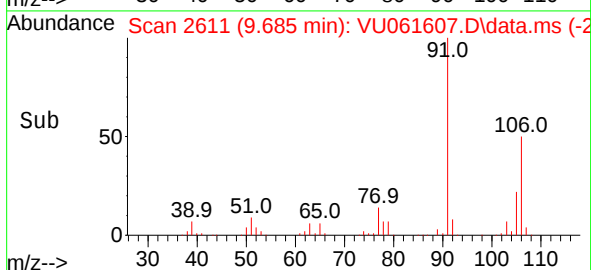
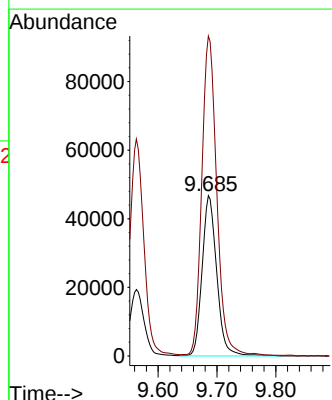
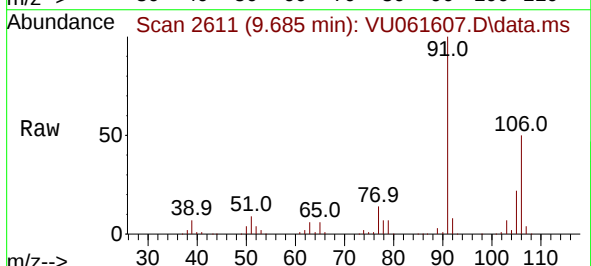
Acq: 12 Nov 2024 17:24

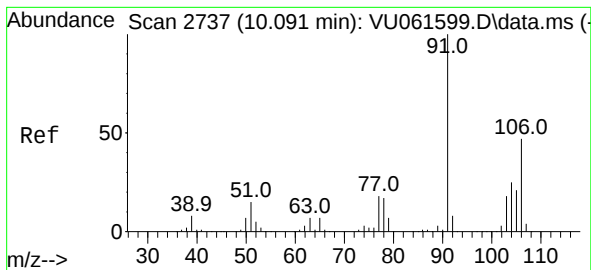
Tgt Ion:106 Resp: 80679

Ion Ratio Lower Upper

106 100

91 200.7 161.3 241.9





#65

o-Xylene

Concen: 1.878 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

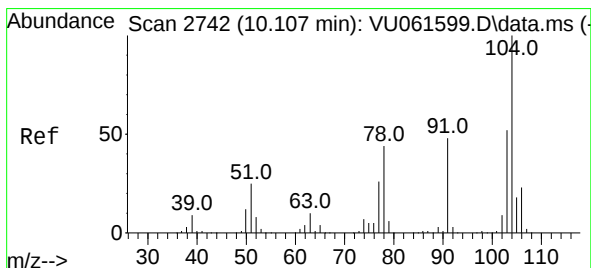
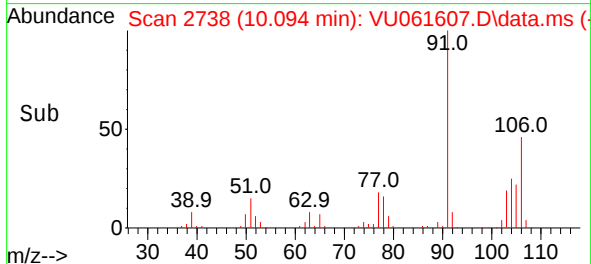
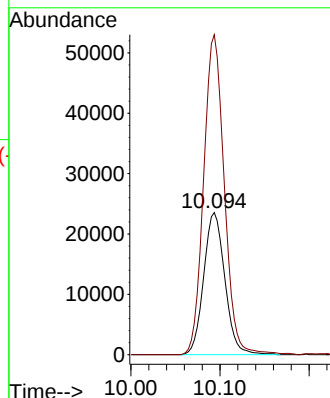
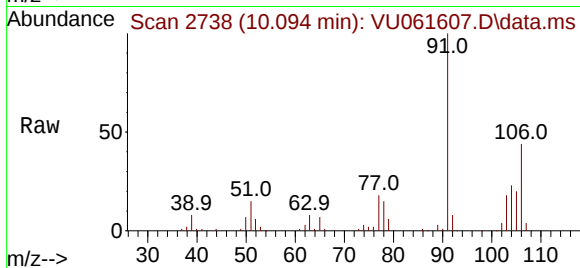
ClientSampleId :

Tgt Ion:106 Resp: 38895

Ion Ratio Lower Upper

106 100

91 219.3 106.7 320.1



#66

Styrene

Concen: 1.831 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

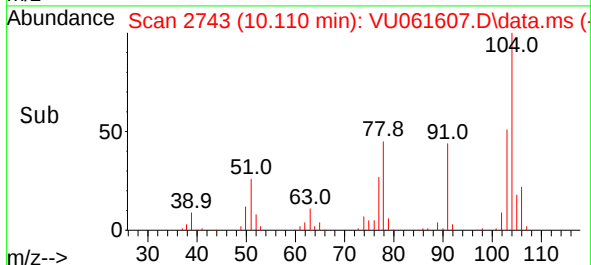
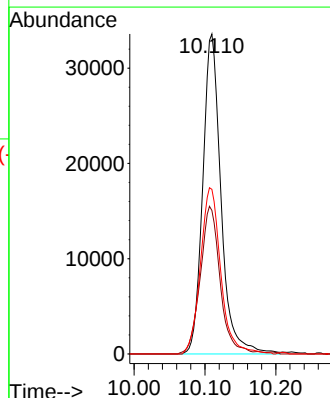
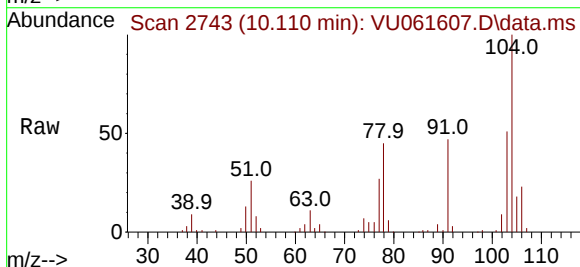
Tgt Ion:104 Resp: 60191

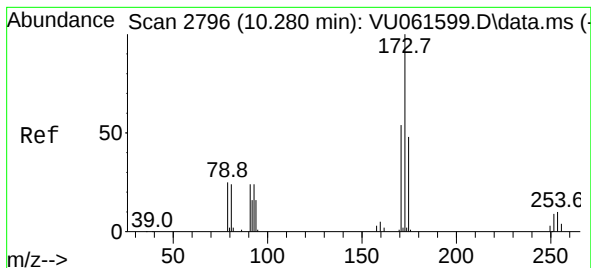
Ion Ratio Lower Upper

104 100

78 50.0 39.2 58.8

103 57.7 44.9 67.3





#67

Bromoform

Concen: 1.991 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

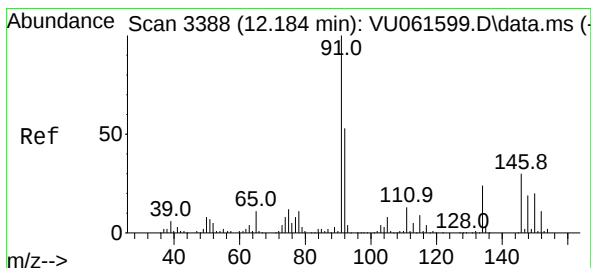
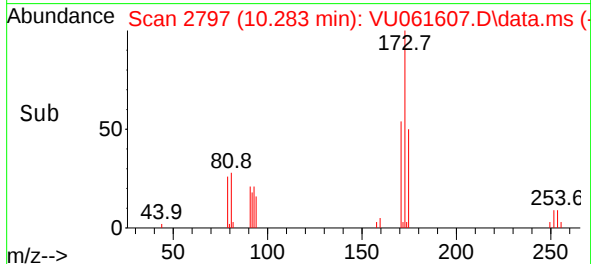
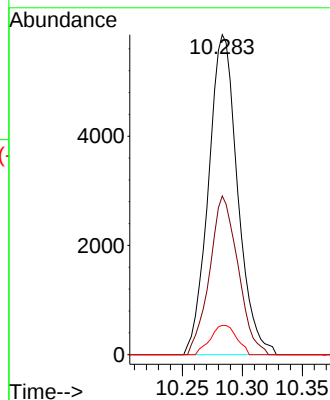
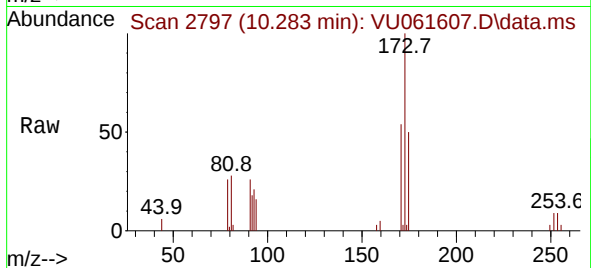
Tgt Ion:173 Resp: 9898

Ion Ratio Lower Upper

173 100

175 48.3 38.4 57.6

254 8.3 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.983 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

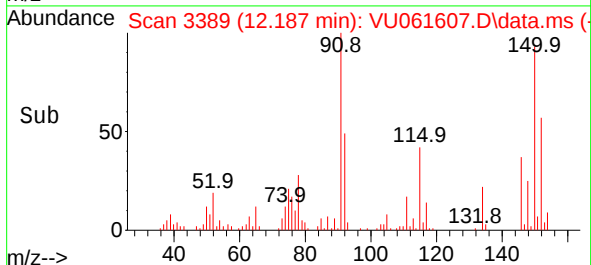
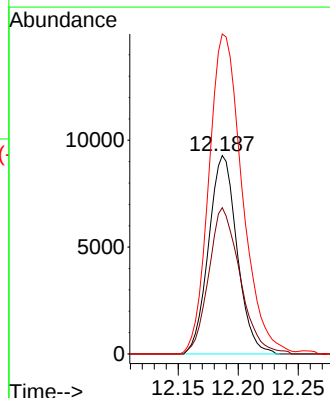
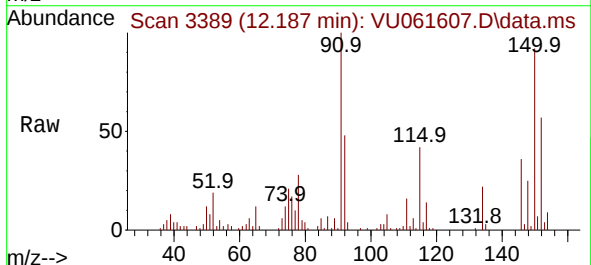
Tgt Ion:152 Resp: 15292

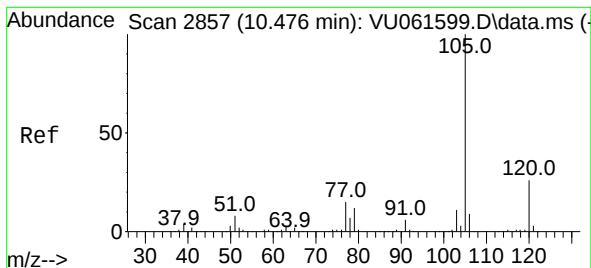
Ion Ratio Lower Upper

152 100

115 81.4 0.0 259.0

150 189.3 0.0 650.2





#69

Isopropylbenzene

Concen: 1.878 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

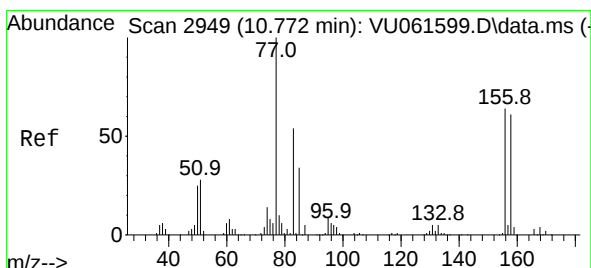
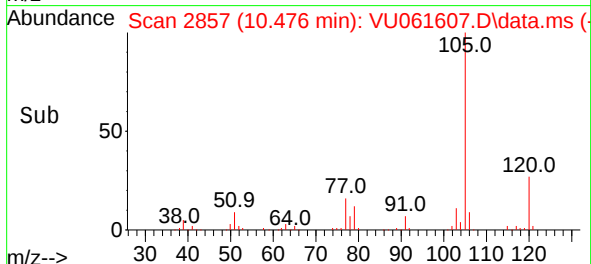
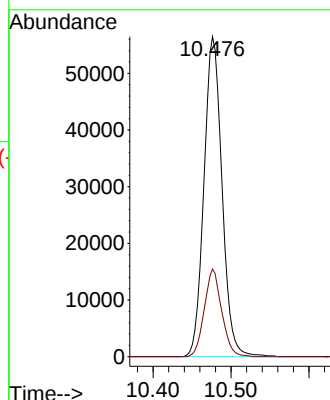
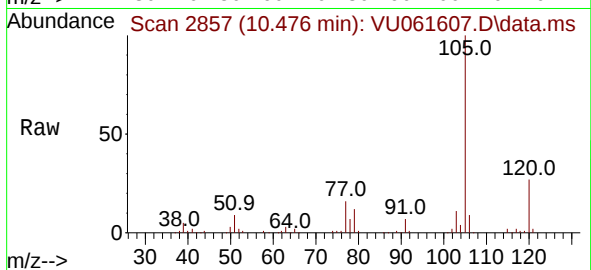
ClientSampleId :

Tgt Ion:105 Resp: 90983

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#70

1,1,2,2-Tetrachloroethane

Concen: 2.021 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

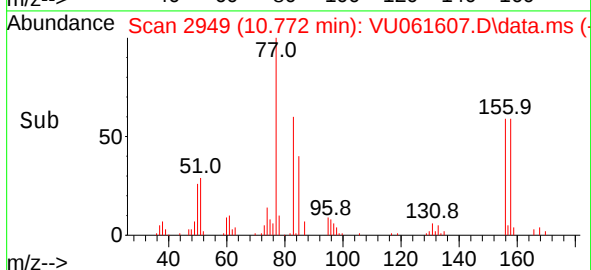
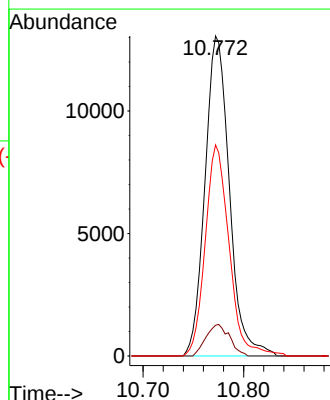
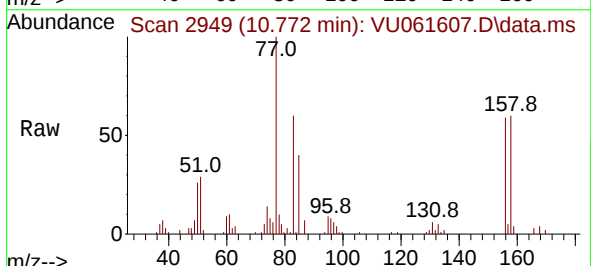
Tgt Ion: 83 Resp: 22035

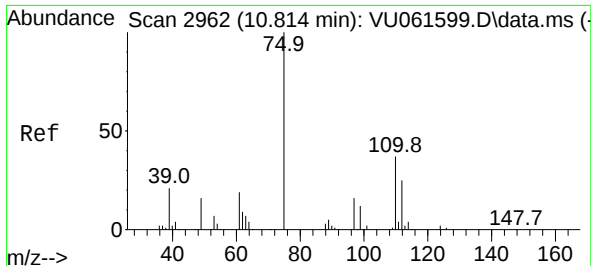
Ion Ratio Lower Upper

83 100

131 9.5 7.9 11.9

85 64.6 51.4 77.2

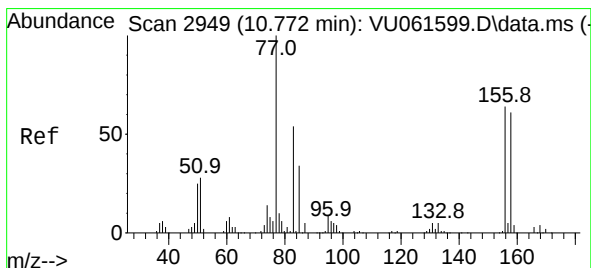
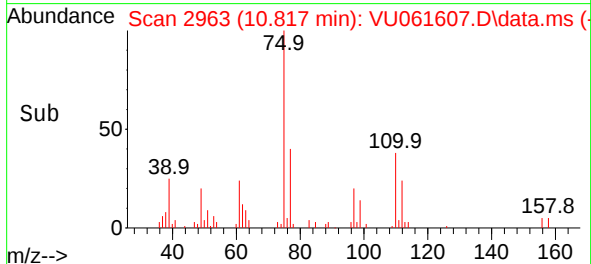
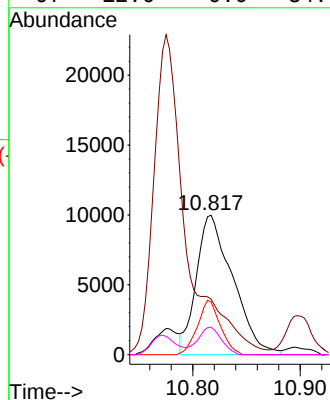
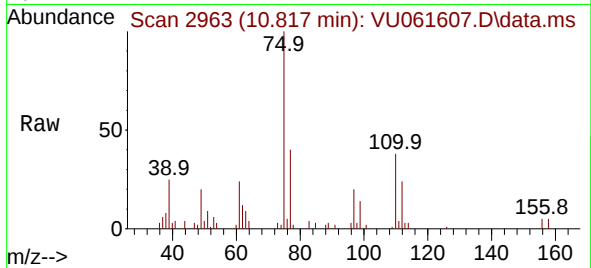




#71
1,2,3-Trichloropropane
Concen: 2.681 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

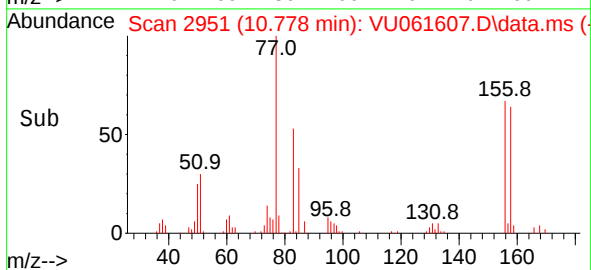
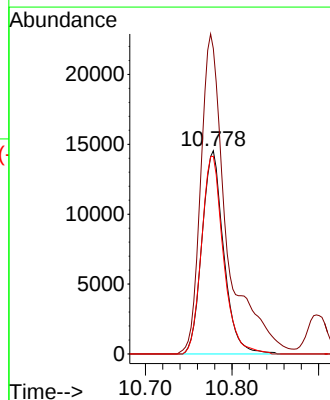
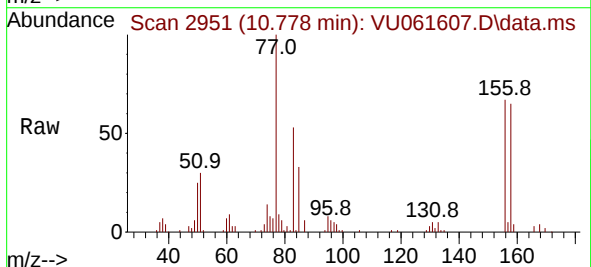
Instrument :
MSVOA_U
ClientSampleId :

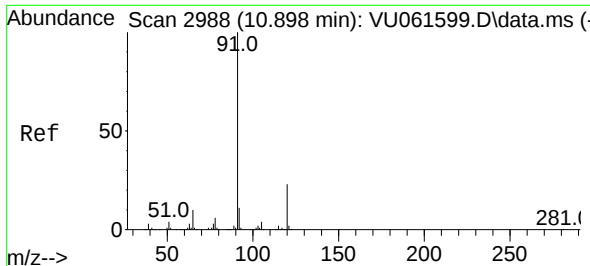
Tgt Ion: 75	Resp:	23524
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0
110	24.4	61.6
97	12.6	34.6



#72
Bromobenzene
Concen: 1.971 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion: 156	Resp:	25315
Ion Ratio	Lower	Upper
156	100	
77	189.2	313.0
158	98.4	193.2

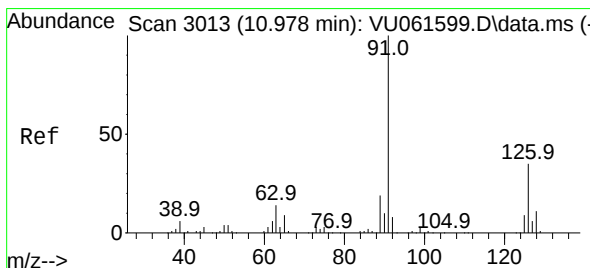
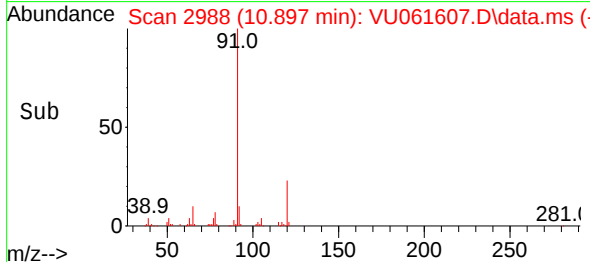
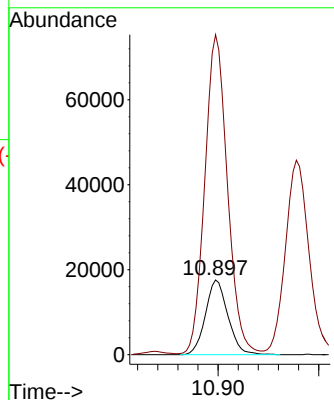
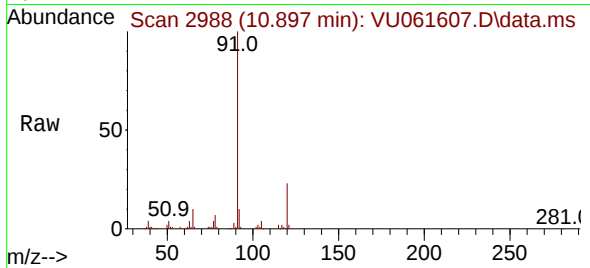




#73
n-propylbenzene
Concen: 1.900 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

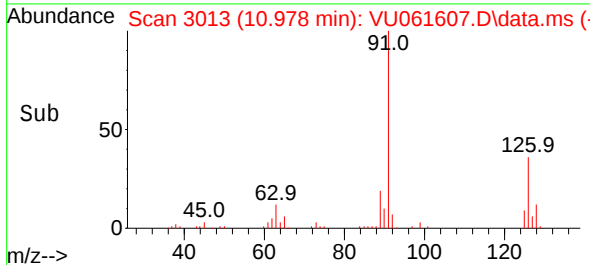
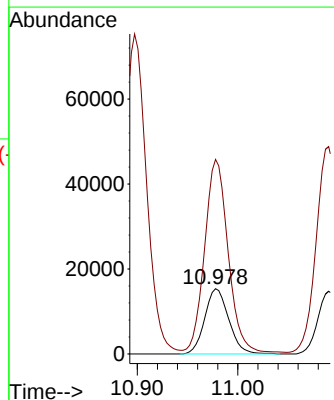
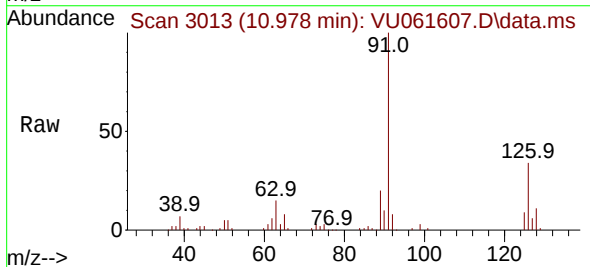
Instrument :
MSVOA_U
ClientSampleId :

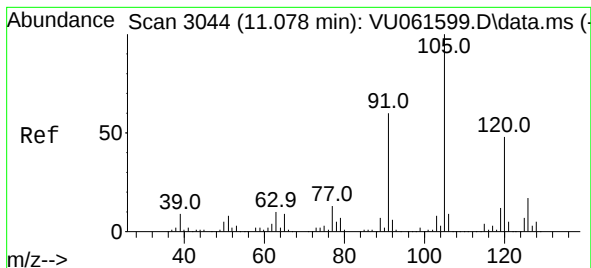
Tgt Ion:120 Resp: 27212
Ion Ratio Lower Upper
120 100
91 430.2 350.2 525.2



#74
2-Chlorotoluene
Concen: 1.986 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:126 Resp: 25387
Ion Ratio Lower Upper
126 100
91 293.1 0.0 587.6





#75

1,3,5-Trimethylbenzene

Concen: 1.887 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

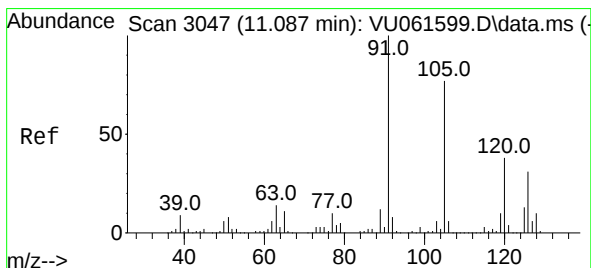
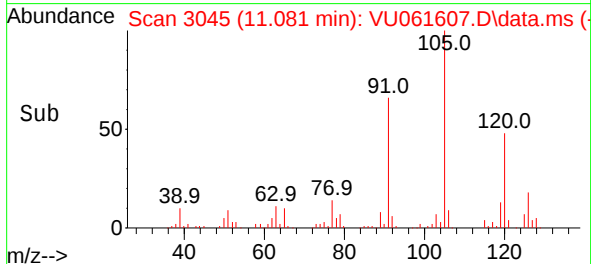
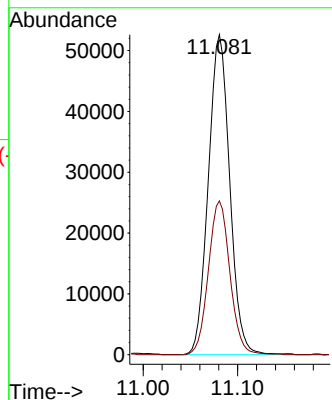
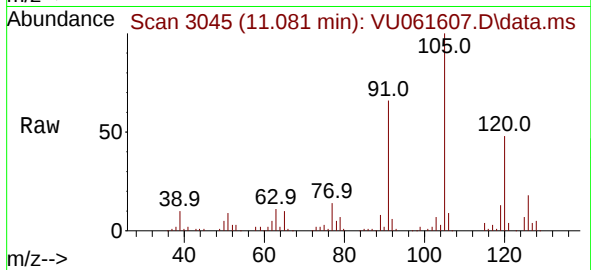
ClientSampleId :

Tgt Ion:105 Resp: 82754

Ion Ratio Lower Upper

105 100

120 48.3 38.8 58.2



#76

4-Chlorotoluene

Concen: 1.868 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VU061607.D

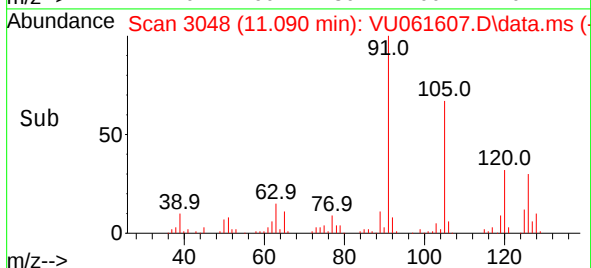
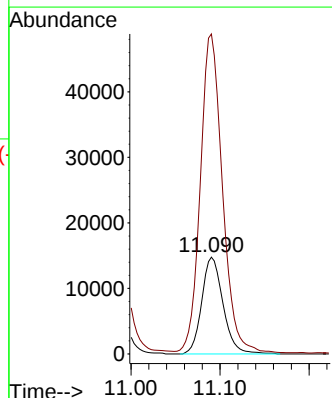
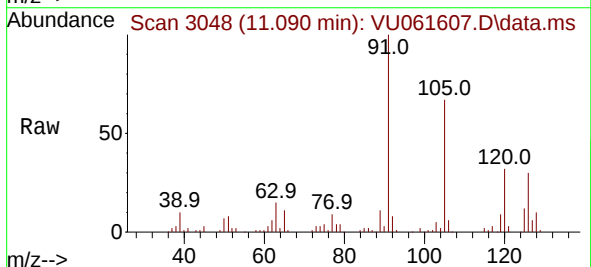
Acq: 12 Nov 2024 17:24

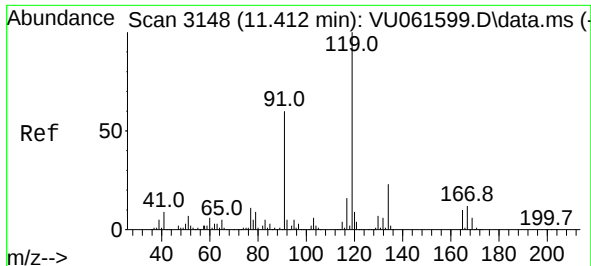
Tgt Ion:126 Resp: 24557

Ion Ratio Lower Upper

126 100

91 341.4 0.0 650.4





#77

tert-Butylbenzene

Concen: 1.882 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

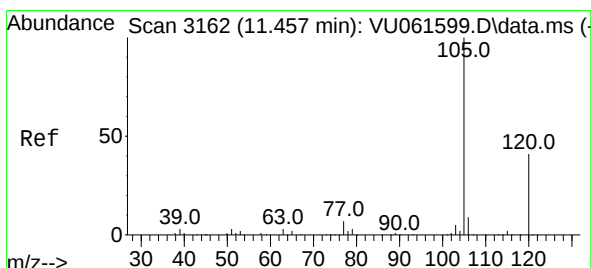
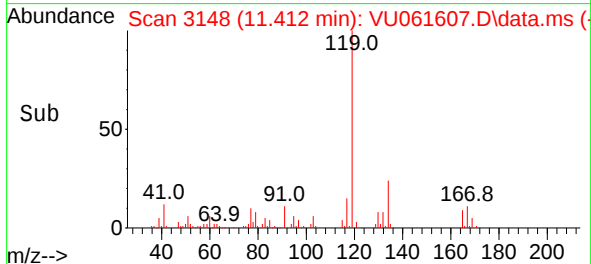
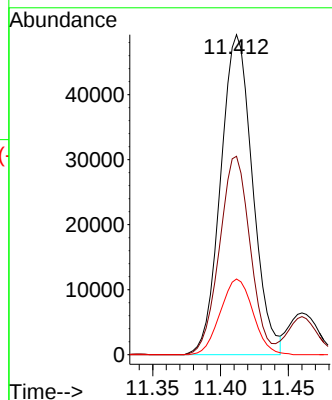
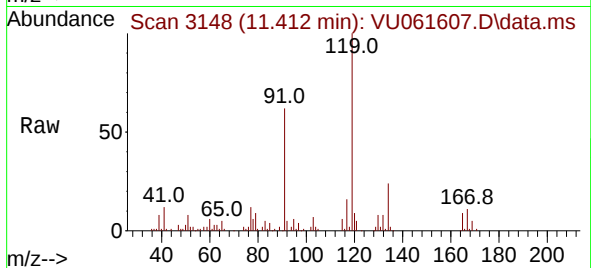
Tgt Ion:119 Resp: 80606

Ion Ratio Lower Upper

119 100

91 59.8 29.2 87.6

134 24.2 18.4 27.6



#78

1,2,4-Trimethylbenzene

Concen: 1.770 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VU061607.D

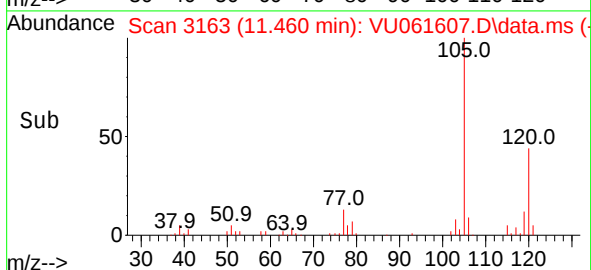
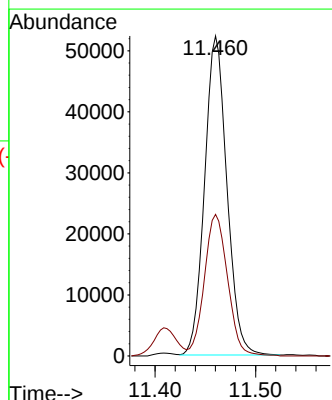
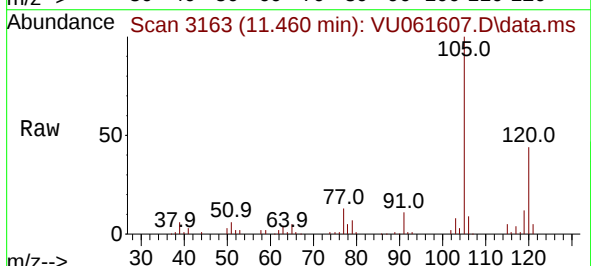
Acq: 12 Nov 2024 17:24

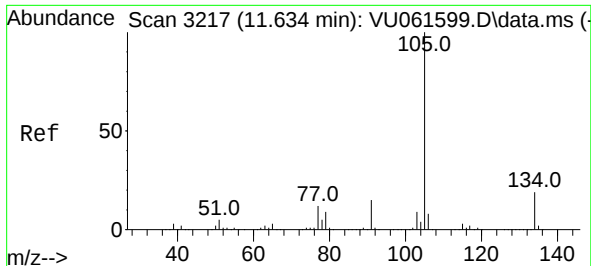
Tgt Ion:105 Resp: 80539

Ion Ratio Lower Upper

105 100

120 46.3 22.7 68.0





#79

sec-Butylbenzene

Concen: 1.872 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

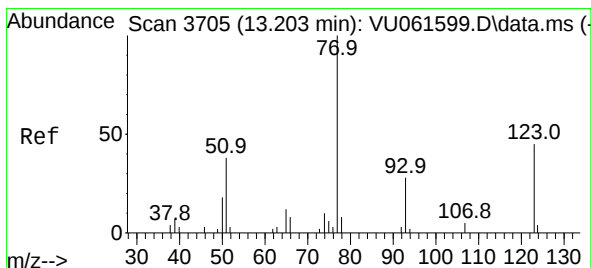
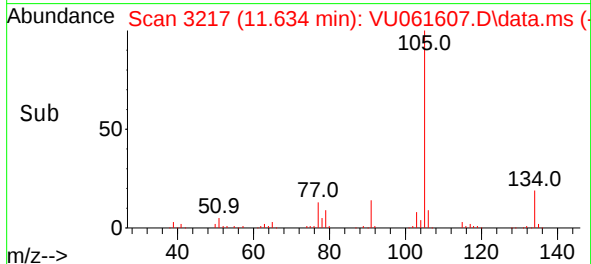
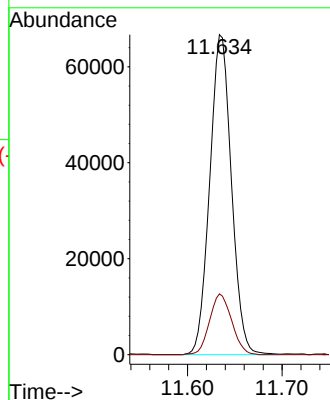
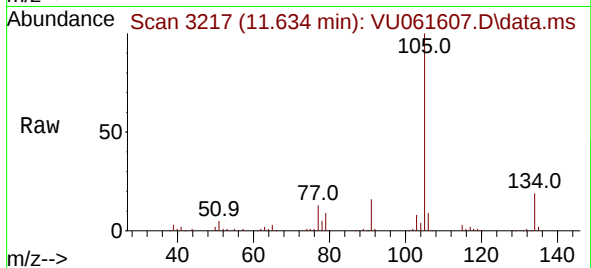
ClientSampleId :

Tgt Ion:105 Resp: 106265

Ion Ratio Lower Upper

105 100

134 19.4 15.8 23.8



#80

Nitrobenzene

Concen: 9.708 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.016 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

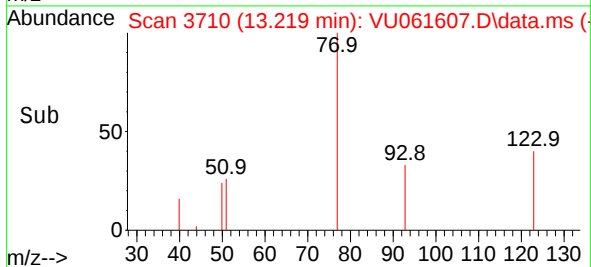
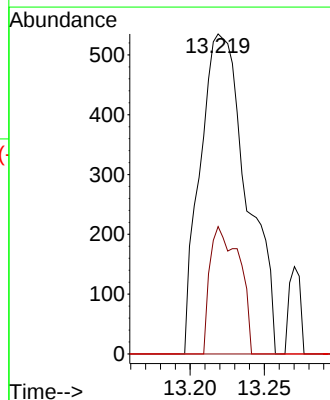
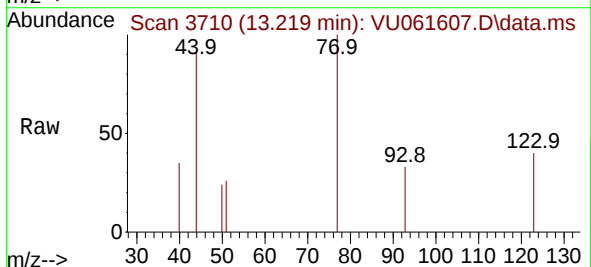
Tgt Ion: 77 Resp: 1174

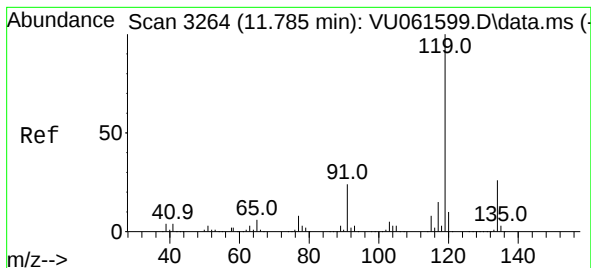
Ion Ratio Lower Upper

77 100

123 24.9 16.9 60.1

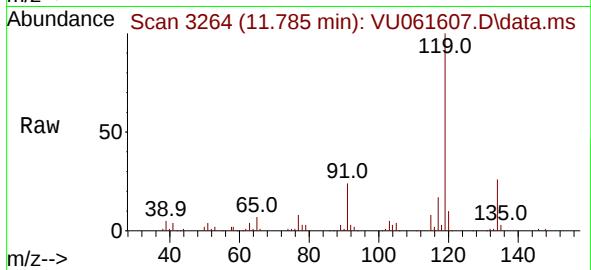
65 0.0 9.4 12.0#



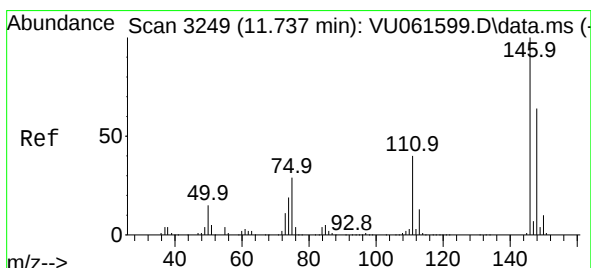
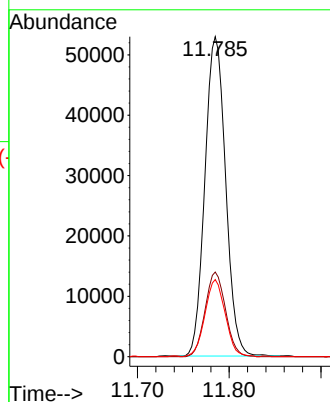
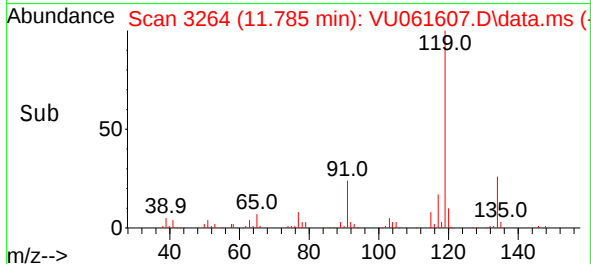


#81
p-Isopropyltoluene
Concen: 1.754 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

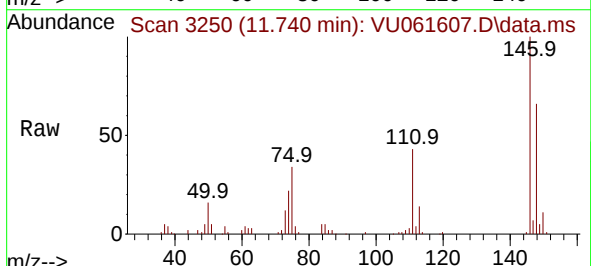
Instrument :
MSVOA_U
ClientSampleId :



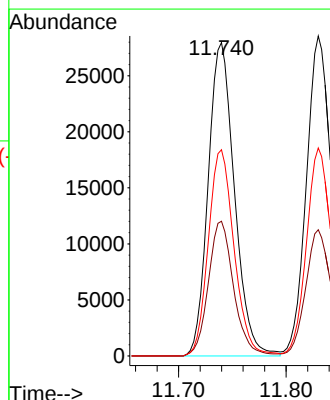
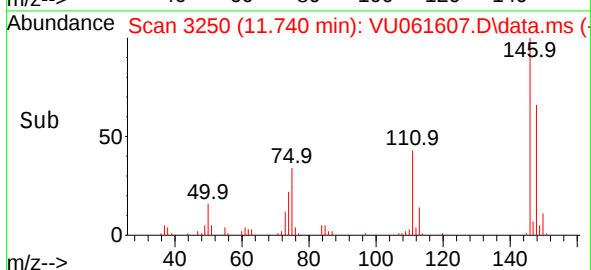
Tgt Ion:119 Resp: 82950
Ion Ratio Lower Upper
119 100
134 26.1 20.9 31.3
91 23.6 18.8 28.2

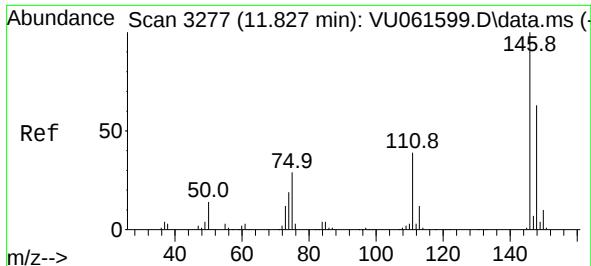


#82
1,3-Dichlorobenzene
Concen: 1.911 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24



Tgt Ion:146 Resp: 47485
Ion Ratio Lower Upper
146 100
111 41.3 32.6 49.0
148 64.6 51.0 76.4





#83

1,4-Dichlorobenzene

Concen: 1.900 ug/l

RT: 11.830 min Scan# 3277

Delta R.T. 0.003 min

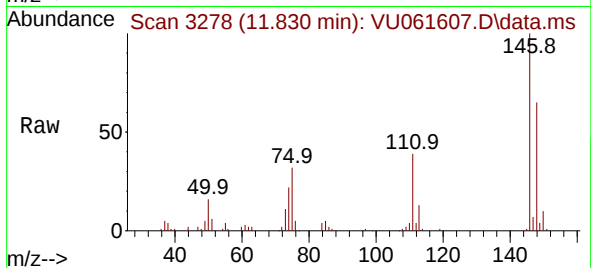
Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :



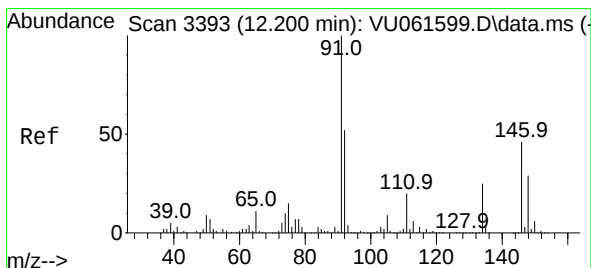
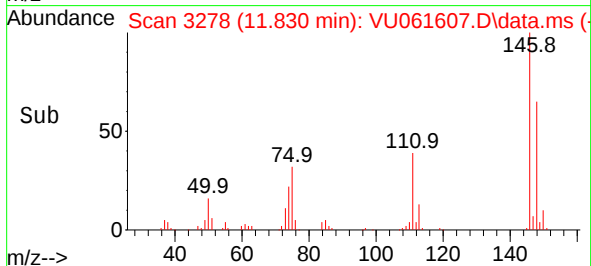
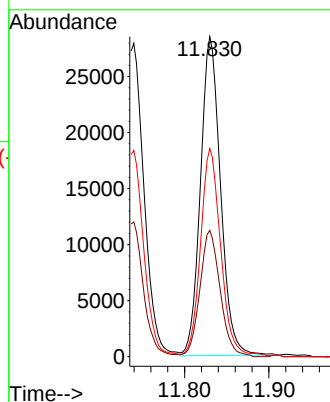
Tgt Ion:146 Resp: 47265

Ion Ratio Lower Upper

146 100

111 40.0 31.2 46.8

148 64.7 50.2 75.2



#84

n-Butylbenzene

Concen: 1.759 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. -0.000 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

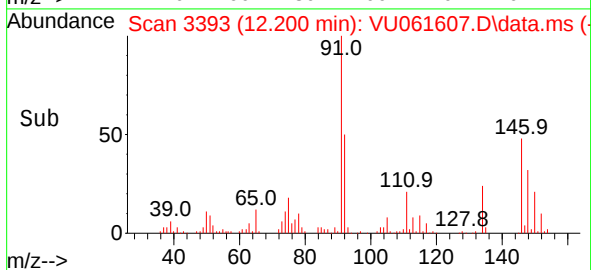
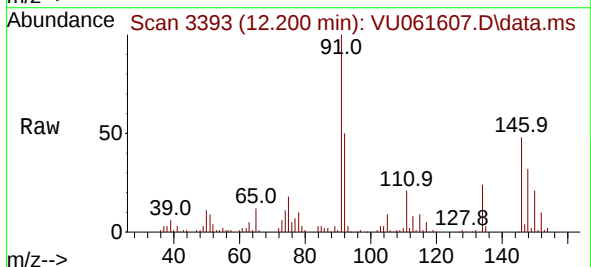
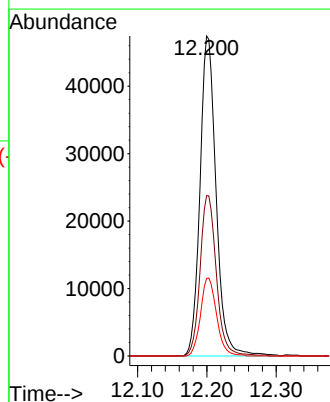
Tgt Ion: 91 Resp: 76712

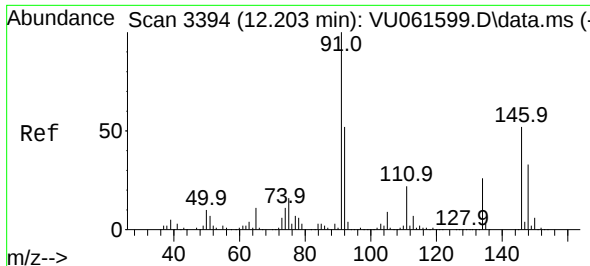
Ion Ratio Lower Upper

91 100

92 50.5 41.8 62.6

134 24.2 20.2 30.4





#85

1,2-Dichlorobenzene

Concen: 1.937 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

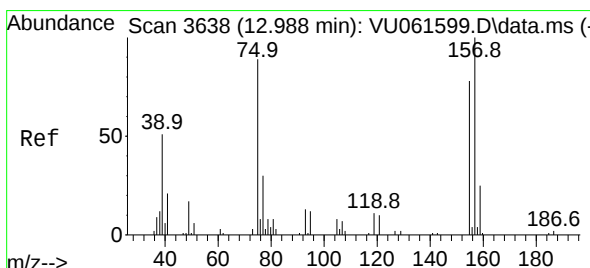
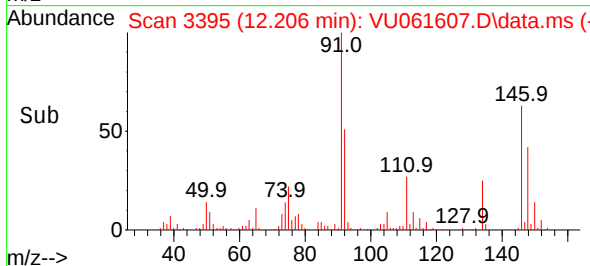
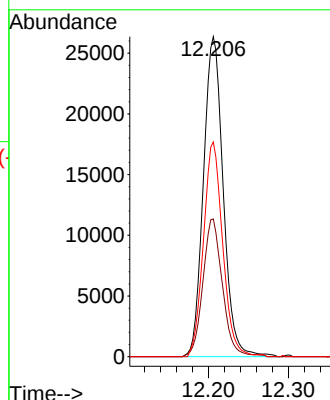
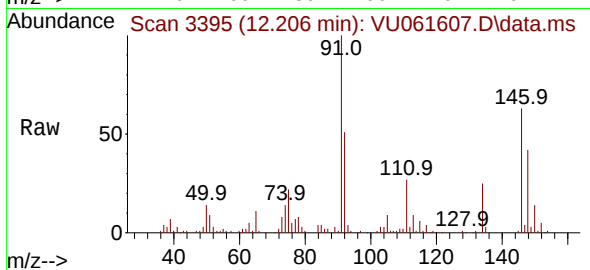
Tgt Ion:146 Resp: 45435

Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

148 65.2 32.0 96.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.834 ug/l

RT: 12.994 min Scan# 3640

Delta R.T. 0.006 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

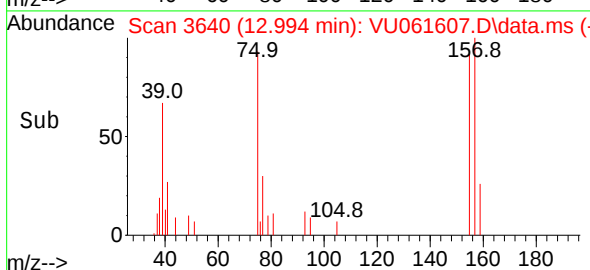
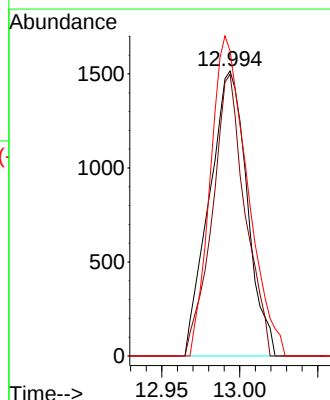
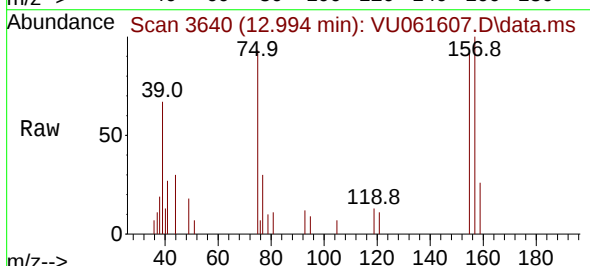
Tgt Ion: 75 Resp: 2557

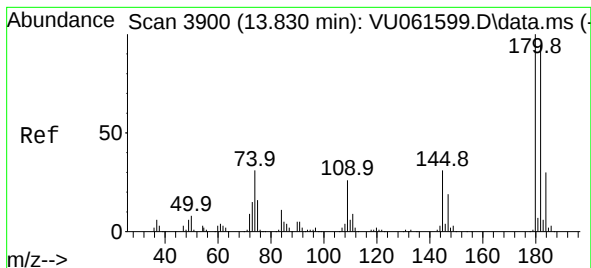
Ion Ratio Lower Upper

75 100

155 86.0 68.8 103.2

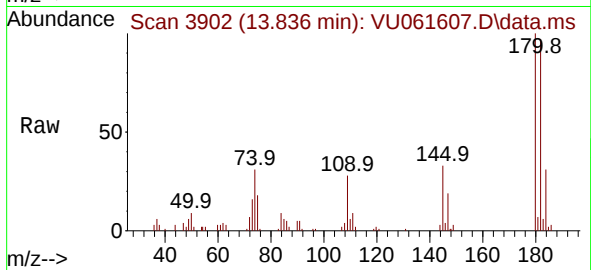
157 109.6 88.2 132.4



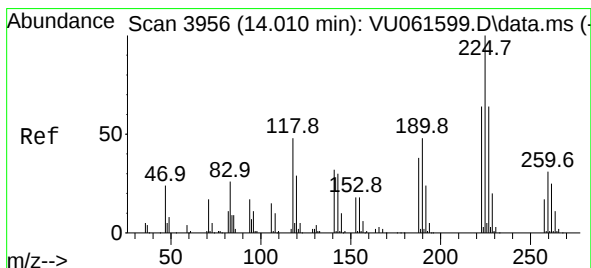
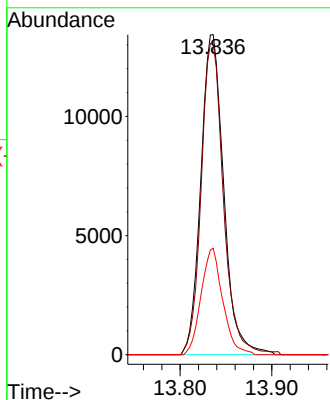
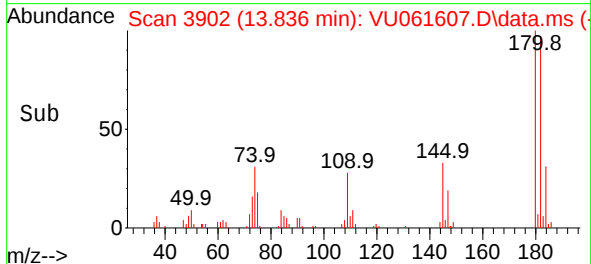


#87
1,2,4-Trichlorobenzene
Concen: 1.821 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.006 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :

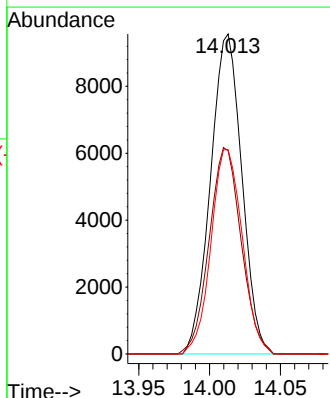
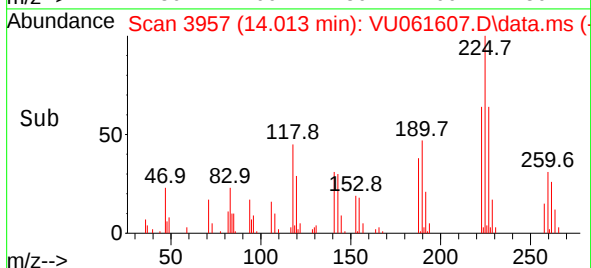
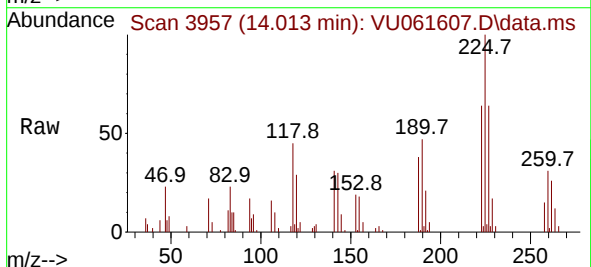


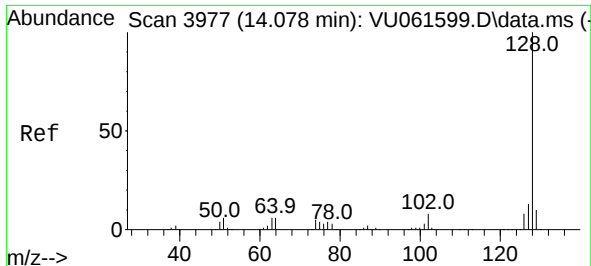
Tgt Ion:180 Resp: 23333
Ion Ratio Lower Upper
180 100
182 94.9 75.3 112.9
145 31.4 24.3 36.5



#88
Hexachlorobutadiene
Concen: 1.877 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.003 min
Lab File: VU061607.D
Acq: 12 Nov 2024 17:24

Tgt Ion:225 Resp: 14700
Ion Ratio Lower Upper
225 100
223 66.1 50.8 76.2
227 63.9 51.2 76.8





#89

Naphthalene

Concen: 1.742 ug/l

RT: 14.084 min Scan# 3977

Delta R.T. 0.006 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

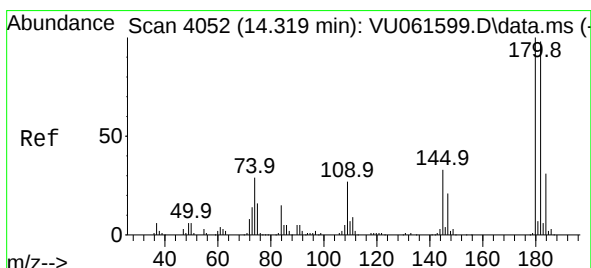
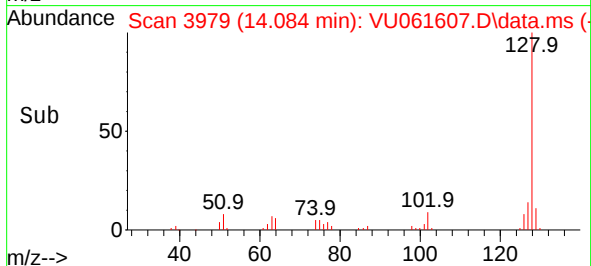
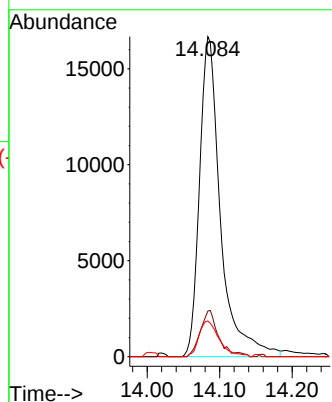
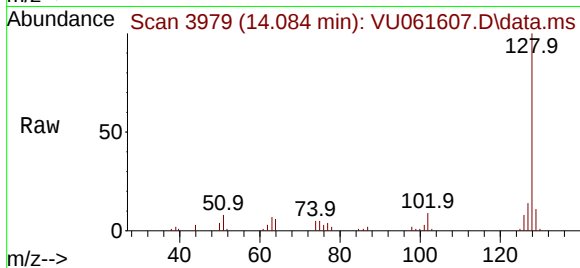
Tgt Ion:128 Resp: 33527

Ion Ratio Lower Upper

128 100

127 12.0 10.3 15.5

129 10.8 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 1.874 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061607.D

Acq: 12 Nov 2024 17:24

Tgt Ion:180 Resp: 22004

Ion Ratio Lower Upper

180 100

182 92.8 77.9 116.9

145 32.5 25.9 38.9

