

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
 Data File : VU061134.D
 Acq On : 16 Oct 2024 10:51
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 04:51:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 17 04:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	29081	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15492	1.032	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14385	0.984	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	11419	2.016	ug/l	99
3) Chloromethane	1.515	50	7689	1.980	ug/l	95
4) Vinyl Chloride	1.602	62	9246	2.025	ug/l	99
5) Bromomethane	1.853	94	5708	1.864	ug/l	100
6) Chloroethane	1.930	64	8750	1.839	ug/l	99
7) Trichlorofluoromethane	2.132	101	21630	1.969	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	14395	2.033	ug/l	98
9) 1,1-Dichloroethene	2.576	96	9983	1.984	ug/l	93
10) Iodomethane	2.714	142	8276	1.819	ug/l	100
11) Allyl Chloride	2.920	41	16381	2.016	ug/l	98
12) Acrylonitrile	3.328	53	7462	3.650	ug/l	# 94
13) Acetone	2.637	43	29537	9.365	ug/l	93
14) Carbon Disulfide	2.788	76	7684	1.913	ug/l	96
15) Methylene Chloride	3.039	84	16624	1.923	ug/l	93
16) trans-1,2-Dichloroethene	3.348	96	11260	1.982	ug/l	88
17) 1,1-Dichloroethane	3.859	63	34258	2.011	ug/l	99
18) 2-Butanone	4.714	43	33484	9.325	ug/l	97
19) Cyclohexane	5.377	56	12724	1.777	ug/l	88
20) Methylcyclohexane	6.750	83	18000	1.976	ug/l	96
21) 2,2-Dichloropropane	4.653	77	32858	1.990	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	19120	1.988	ug/l	99
23) Diethyl Ether	2.370	59	10991	1.996	ug/l	96
24) tert-Butyl Alcohol	3.216	59	19100	20.651	ug/l	# 89
25) Methyl tert-Butyl Ether	3.354	73	51557	2.037	ug/l	99
26) Bromochloromethane	4.965	128	8166	2.038	ug/l	99
27) Chloroform	5.078	83	41485	2.025	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	31916	1.969	ug/l	98
29) 1,1-Dichloropropene	5.521	75	18672	1.988	ug/l	95
30) Carbon Tetrachloride	5.515	117	24847	1.989	ug/l	97
31) Isopropyl Ether	3.981	45	55117	1.980	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	59027	2.004	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	54195	1.980	ug/l	100
34) Propionitrile	4.791	54	7695	9.209	ug/l	# 70
35) Benzene	5.766	78	64937	1.969	ug/l	99
36) 1,2-Dichloroethane	5.788	62	23305	2.049	ug/l	99
37) Trichloroethene	6.534	130	17765	1.944	ug/l	89
38) 1,2-Dichloropropane	6.785	63	21459	1.958	ug/l	96
39) Methacrylonitrile	4.984	41	5526	1.950	ug/l	95
40) Methyl acrylate	4.865	55	9433	1.977	ug/l	# 92
41) Tetrahydrofuran	5.065	42	5834	3.821	ug/l	98
42) 1-Chlorobutane	5.451	56	25600	1.930	ug/l	98
43) Dibromomethane	6.914	93	10192	1.998	ug/l	99
44) Bromodichloromethane	7.097	83	31038	2.006	ug/l	99

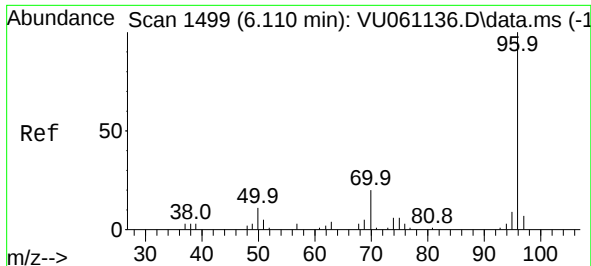
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
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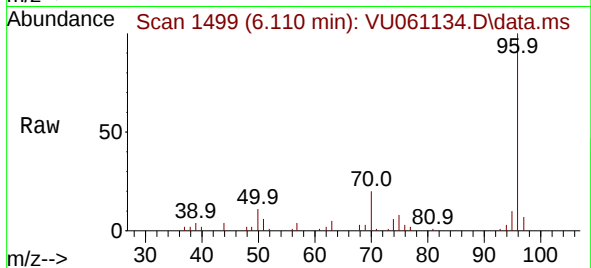
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	65141	9.740	ug/l	99
46) t-1,4-Dichloro-2-butene	10.817	75	27129	9.483	ug/l #	47
47) Methyl methacrylate	6.959	69	20814	3.991	ug/l	98
48) Ethyl methacrylate	8.328	69	20819	1.913	ug/l	98
49) Toluene	7.962	92	44857	2.002	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	27212	1.998	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	30989	1.954	ug/l	100
52) 1,1,2-Trichloroethane	8.393	97	17822	2.062	ug/l	96
53) 1,3-Dichloropropane	8.569	76	27940	1.996	ug/l	96
54) 2-Hexanone	8.679	43	56120	9.540	ug/l	98
55) Dibromochloromethane	8.801	129	20798	1.993	ug/l	98
56) 1,2-Dibromoethane	8.917	107	14675	2.015	ug/l	98
58) Tetrachloroethene	8.547	164	15862	1.985	ug/l	98
59) Chlorobenzene	9.441	112	58052	1.999	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	22542	1.990	ug/l	98
61) Pentachloroethane	11.418	117	16871	1.933	ug/l	98
62) Hexachloroethane	12.466	117	17156	1.885	ug/l	98
63) Ethyl Benzene	9.563	91	97592	1.966	ug/l	97
64) m/p-Xylenes	9.685	106	73564	3.983	ug/l	99
65) o-Xylene	10.093	106	38543	1.973	ug/l	99
66) Styrene	10.110	104	61047	1.961	ug/l	98
67) Bromoform	10.283	173	10550	1.880	ug/l	99
69) Isopropylbenzene	10.476	105	104860	1.975	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	22404	1.971	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	27129	3.068	ug/l #	81
72) Bromobenzene	10.775	156	23173	1.994	ug/l	82
73) n-propylbenzene	10.897	120	27290	1.967	ug/l	100
74) 2-Chlorotoluene	10.978	126	24625	1.954	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	87365	1.960	ug/l	100
76) 4-Chlorotoluene	11.090	126	25548	2.000	ug/l	94
77) tert-Butylbenzene	11.409	119	91596	1.974	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	87811	1.929	ug/l	98
79) sec-Butylbenzene	11.634	105	116814	1.947	ug/l	99
80) Nitrobenzene	13.219	77	1660	8.827	ug/l	94
81) p-Isopropyltoluene	11.785	119	94449	1.941	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	48044	1.963	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	48343	1.988	ug/l	98
84) n-Butylbenzene	12.200	91	90535	1.933	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	45917	1.947	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	3351	1.893	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	26627	1.892	ug/l	100
88) Hexachlorobutadiene	14.010	225	15417	1.973	ug/l	98
89) Naphthalene	14.084	128	43456	1.839	ug/l	97
90) 1,2,3-Trichlorobenzene	14.322	180	22867	1.920	ug/l	97

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



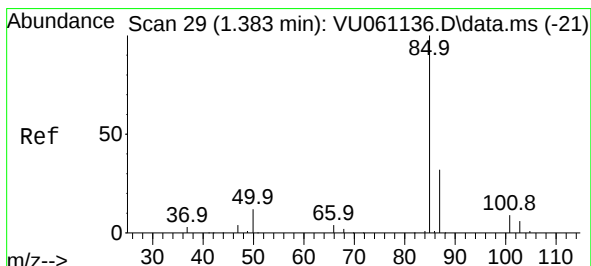
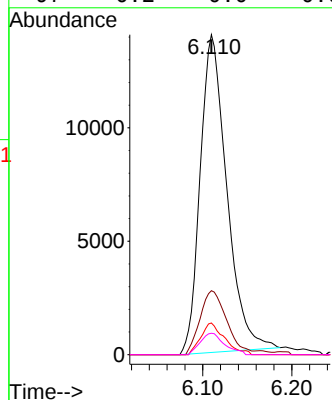
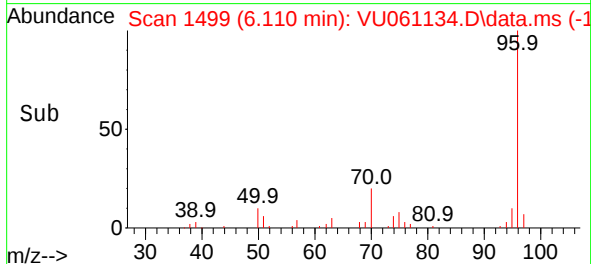
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 29081

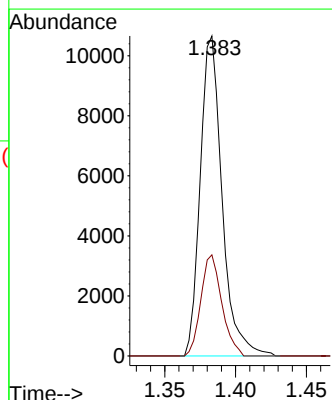
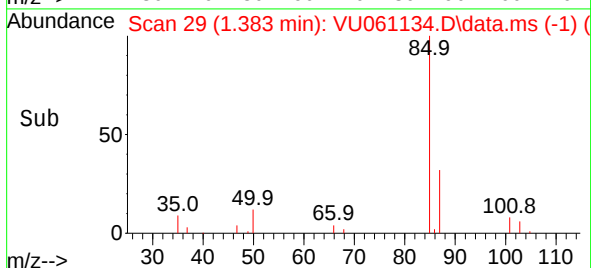
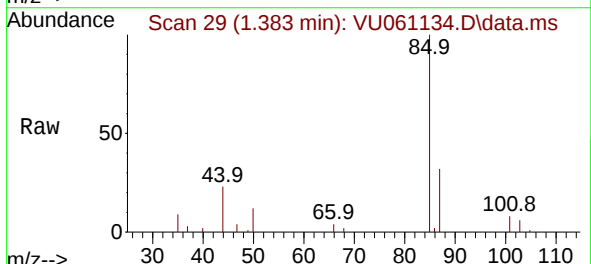
Ion	Ratio	Lower	Upper
96	100		
70	18.9	16.5	24.7
95	8.9	7.3	10.9
97	6.2	0.0	0.0

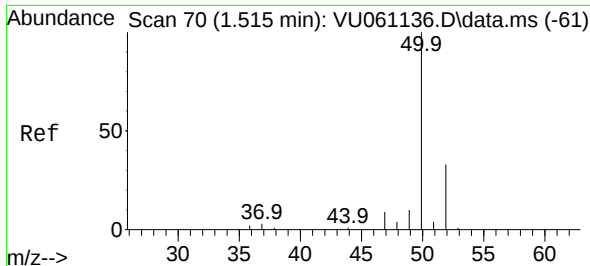


#2
Dichlorodifluoromethane
Concen: 2.016 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 85 Resp: 11419

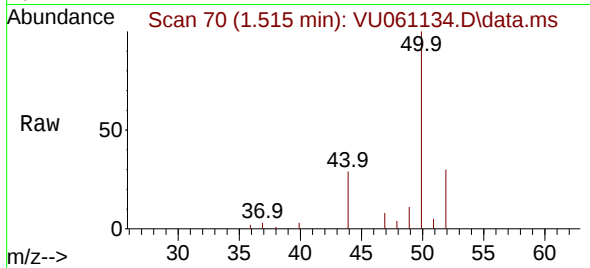
Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.0	47.9



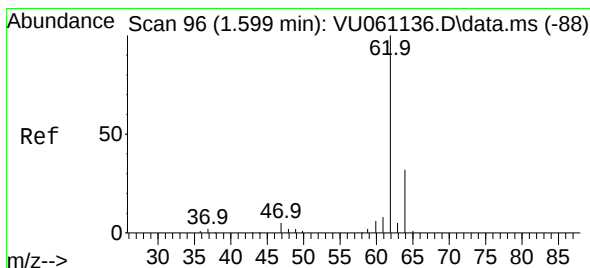
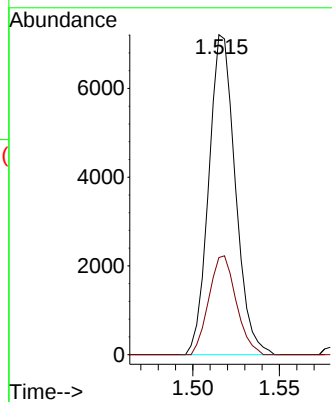
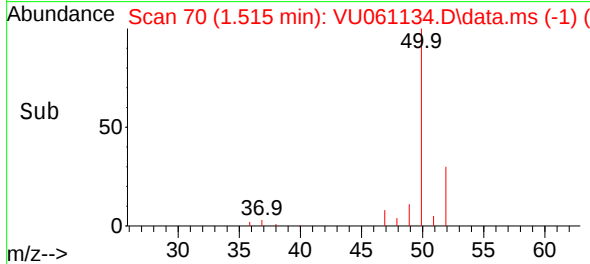


#3
Chloromethane
Concen: 1.980 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Instrument :
MSVOA_U
ClientSampleId :

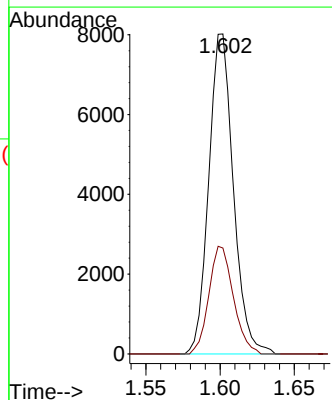
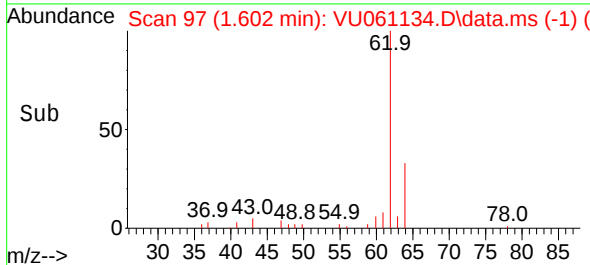
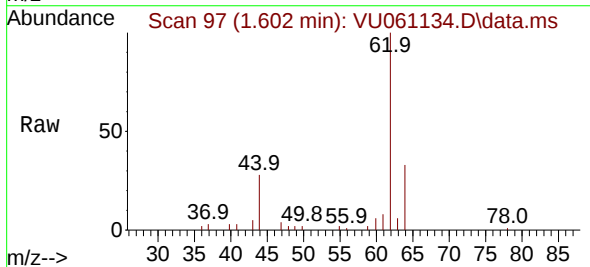


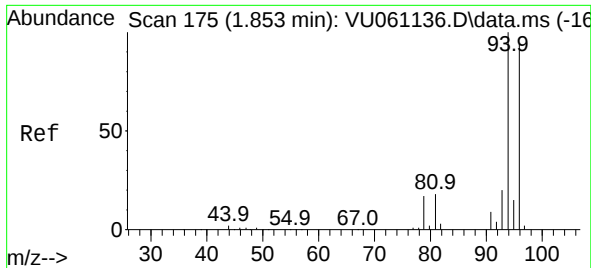
Tgt Ion: 50 Resp: 7689
Ion Ratio Lower Upper
50 100
52 30.4 26.8 40.2



#4
Vinyl Chloride
Concen: 2.025 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 62 Resp: 9246
Ion Ratio Lower Upper
62 100
64 33.1 25.9 38.9

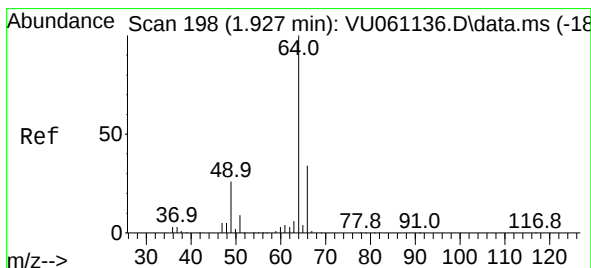
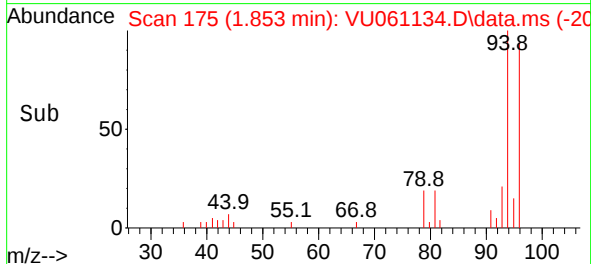
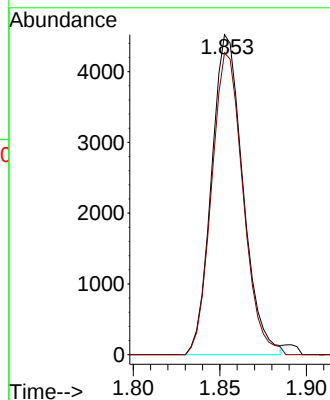
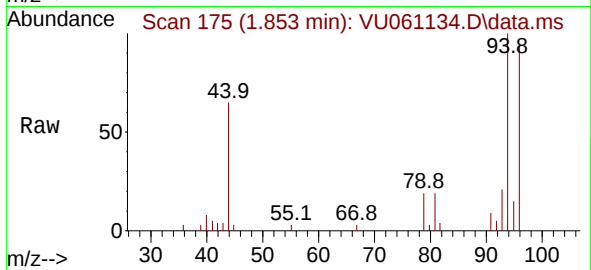




#5
Bromomethane
Concen: 1.864 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

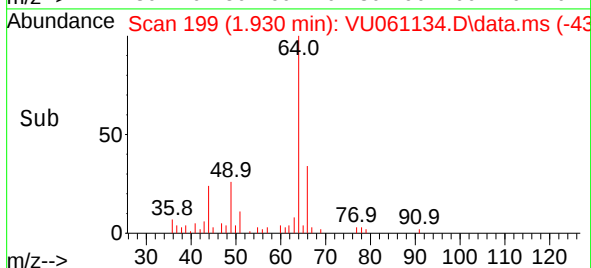
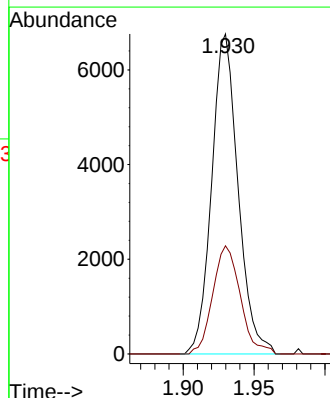
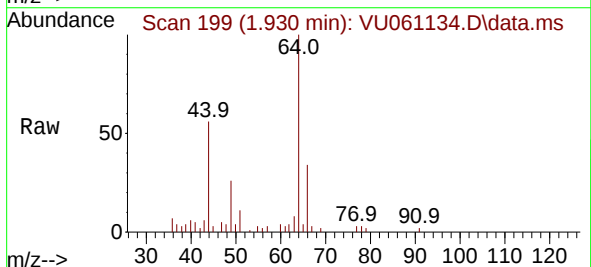
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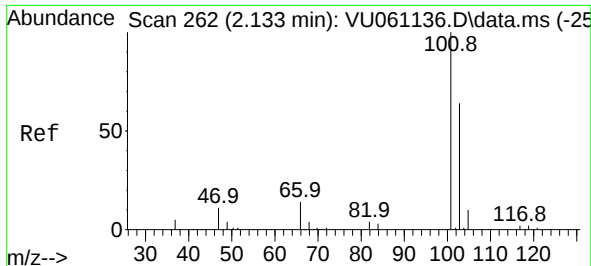
Tgt Ion: 94 Resp: 5708
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.2



#6
Chloroethane
Concen: 1.839 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

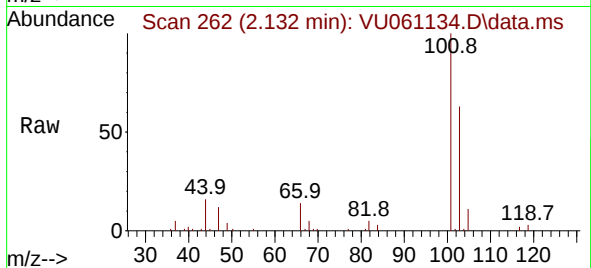
Tgt Ion: 64 Resp: 8750
Ion Ratio Lower Upper
64 100
66 33.8 27.3 40.9



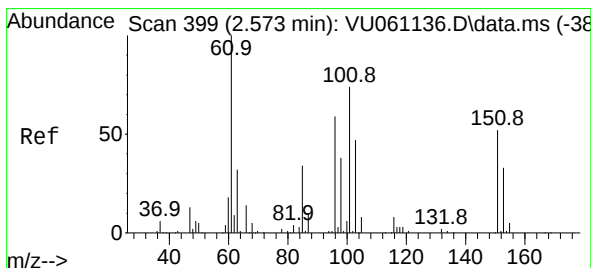
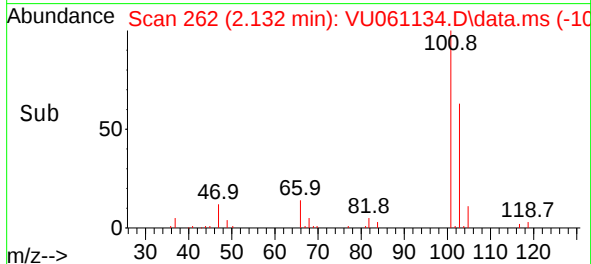
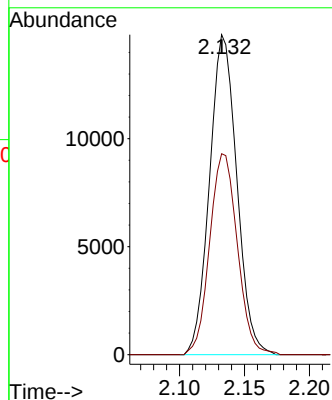


#7
Trichlorofluoromethane
Concen: 1.969 ug/l
RT: 2.132 min Scan# 201
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Instrument :
MSVOA_U
ClientSampleId :

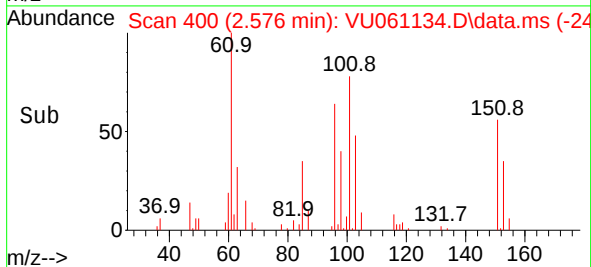
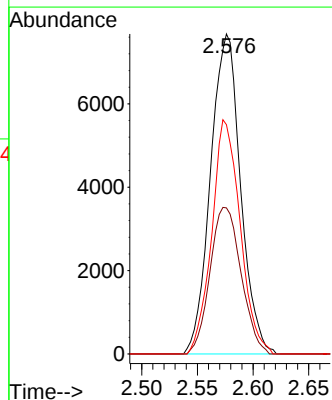
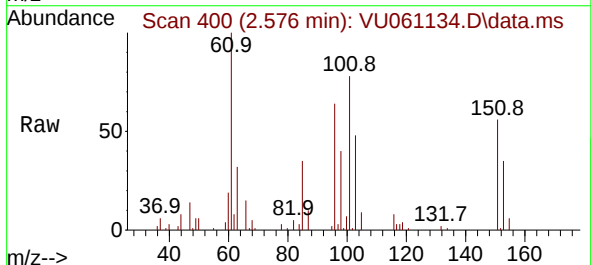


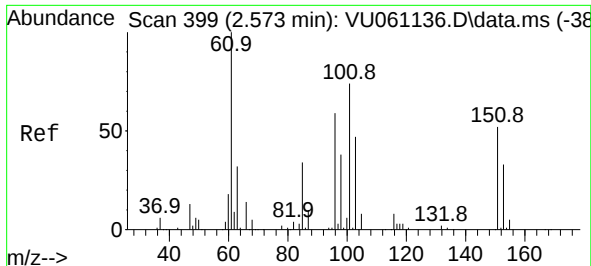
Tgt Ion:101 Resp: 21630
Ion Ratio Lower Upper
101 100
103 62.8 51.1 76.7



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.033 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion:101 Resp: 14395
Ion Ratio Lower Upper
101 100
85 47.4 37.2 55.8
151 69.3 57.0 85.6

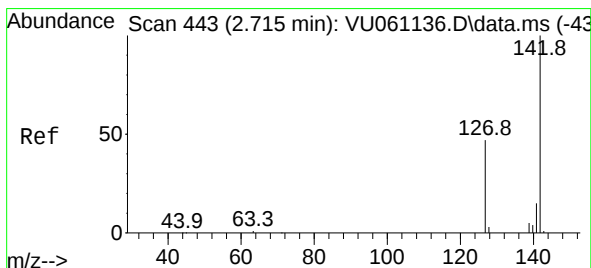
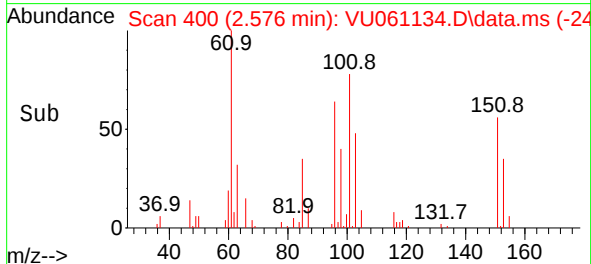
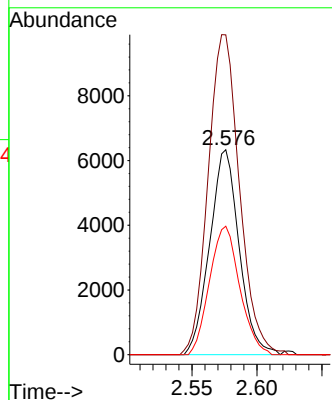
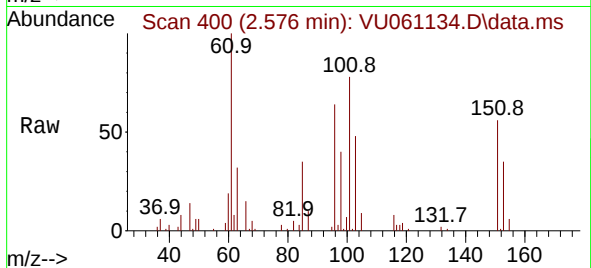




#9
1,1-Dichloroethene
Concen: 1.984 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

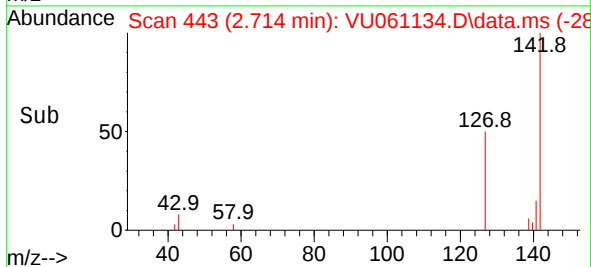
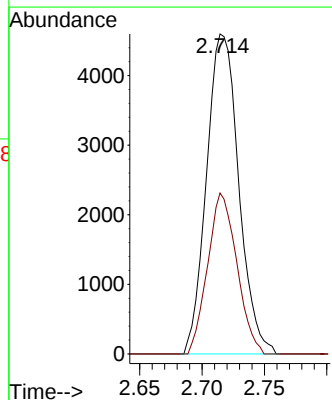
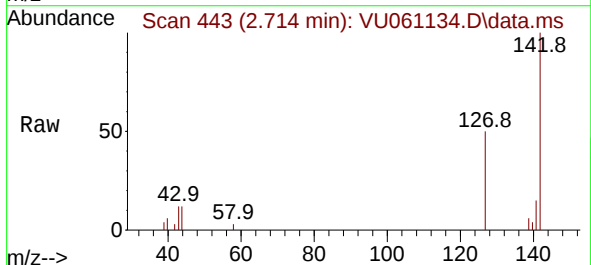
Instrument :
MSVOA_U
ClientSampleId :

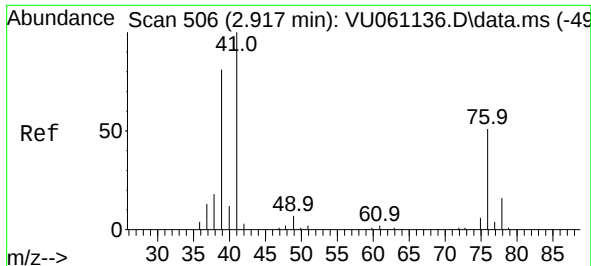
Tgt Ion: 96 Resp: 9983
Ion Ratio Lower Upper
96 100
61 156.0 0.0 505.5
98 62.6 0.0 128.6



#10
Iodomethane
Concen: 1.819 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 142 Resp: 8276
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.4

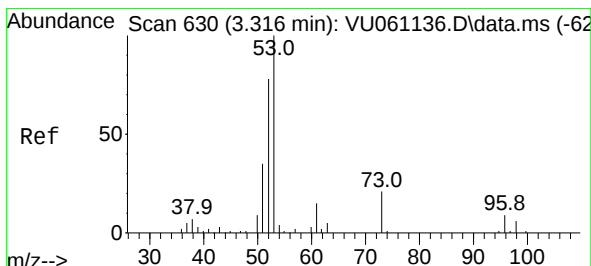
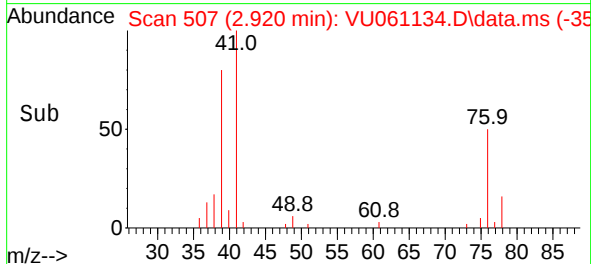
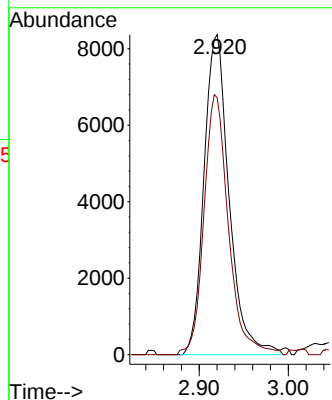
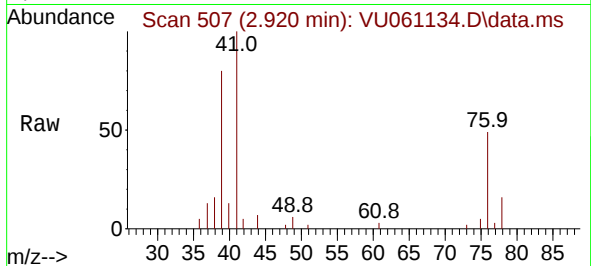




#11
 Allyl Chloride
 Concen: 2.016 ug/l
 RT: 2.920 min Scan# 506
 Delta R.T. 0.003 min
 Lab File: VU061134.D
 Acq: 16 Oct 2024 10:51

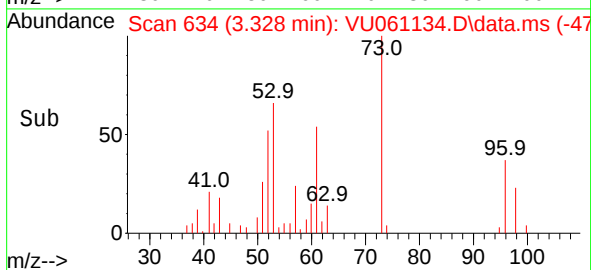
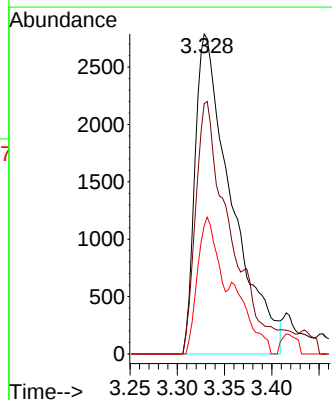
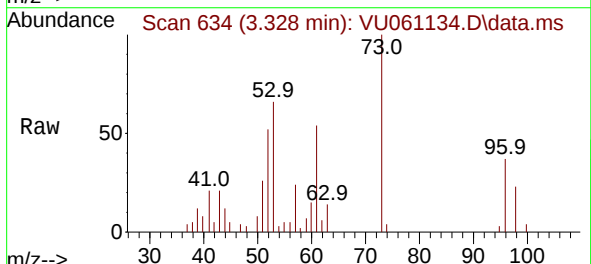
Instrument :
 MSVOA_U
 ClientSampleId :

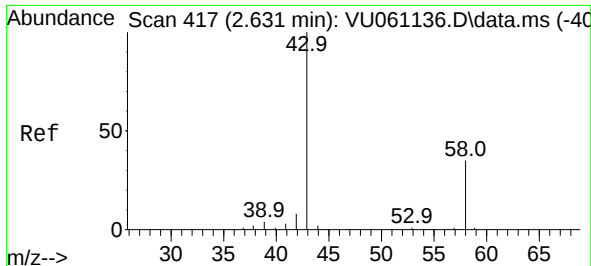
Tgt Ion: 41 Resp: 16381
 Ion Ratio Lower Upper
 41 100
 39 79.1 64.5 96.7



#12
 Acrylonitrile
 Concen: 3.650 ug/l
 RT: 3.328 min Scan# 634
 Delta R.T. 0.013 min
 Lab File: VU061134.D
 Acq: 16 Oct 2024 10:51

Tgt Ion: 53 Resp: 7462
 Ion Ratio Lower Upper
 53 100
 52 77.6 61.8 92.6
 51 25.6 29.4 44.2#





#13

Acetone

Concen: 9.365 ug/l

RT: 2.637 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

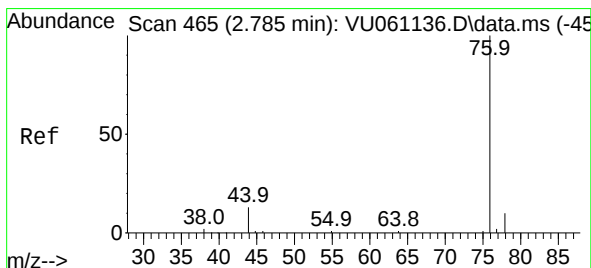
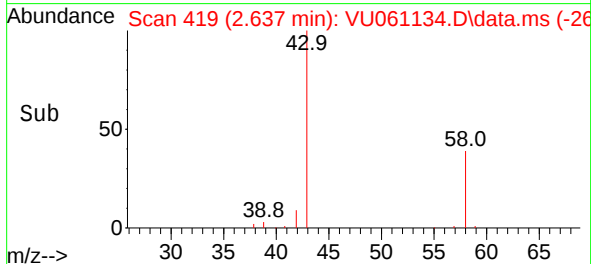
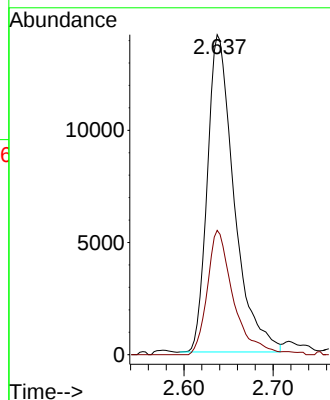
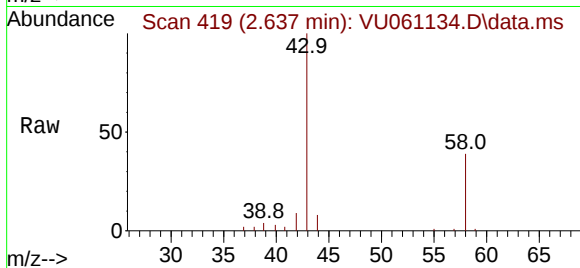
ClientSampleId :

Tgt Ion: 43 Resp: 29537

Ion Ratio Lower Upper

43 100

58 39.2 28.2 42.2



#14

Carbon Disulfide

Concen: 1.913 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU061134.D

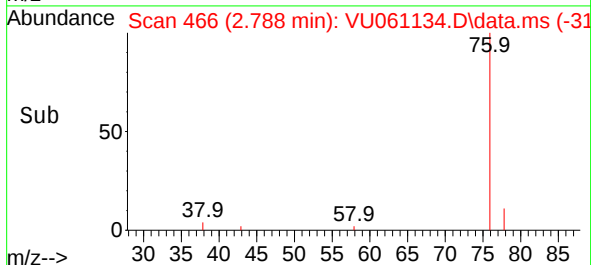
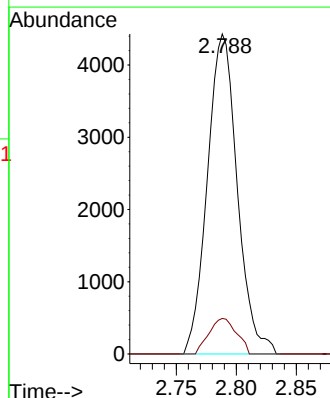
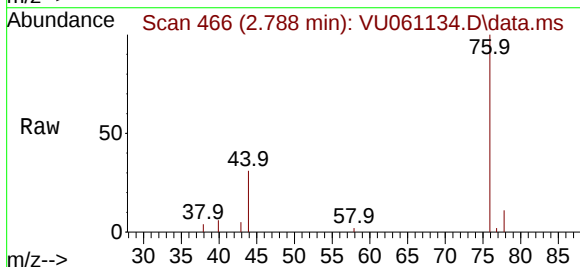
Acq: 16 Oct 2024 10:51

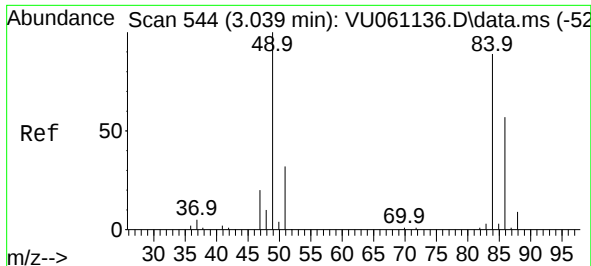
Tgt Ion: 76 Resp: 7684

Ion Ratio Lower Upper

76 100

78 11.1 7.8 11.6





#15

Methylene Chloride

Concen: 1.923 ug/l

RT: 3.039 min Scan# 54

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 16624

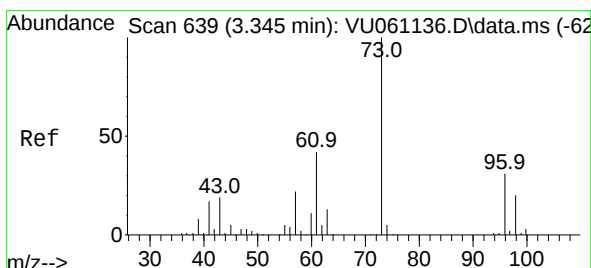
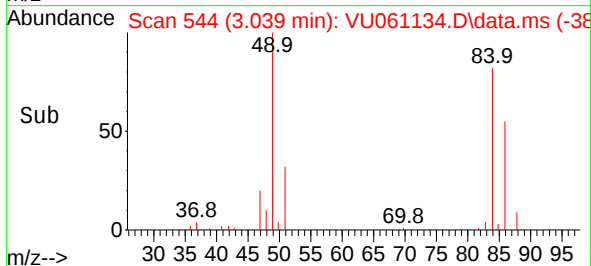
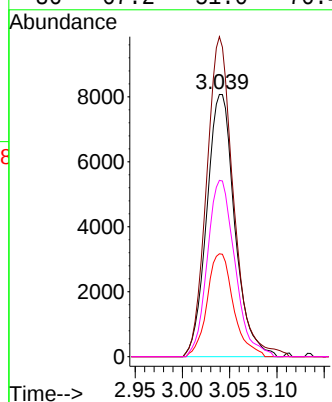
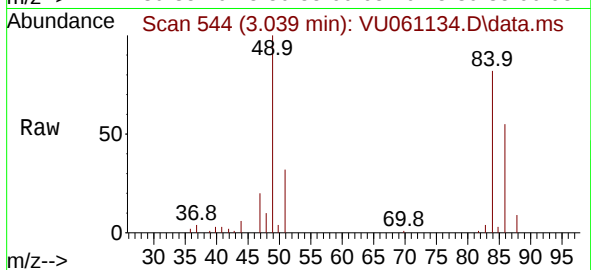
Ion Ratio Lower Upper

84 100

49 122.0 89.9 134.9

51 39.2 0.0 72.0

86 67.2 51.0 76.4



#16

trans-1,2-Dichloroethene

Concen: 1.982 ug/l

RT: 3.348 min Scan# 640

Delta R.T. 0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

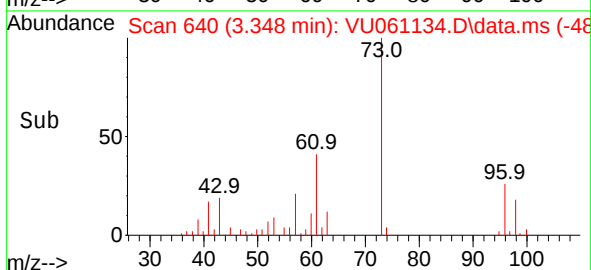
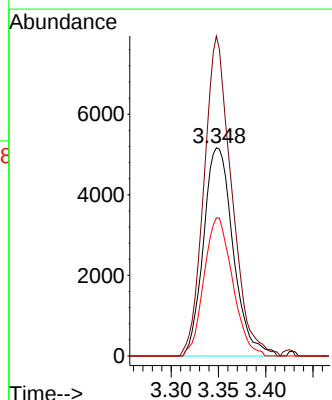
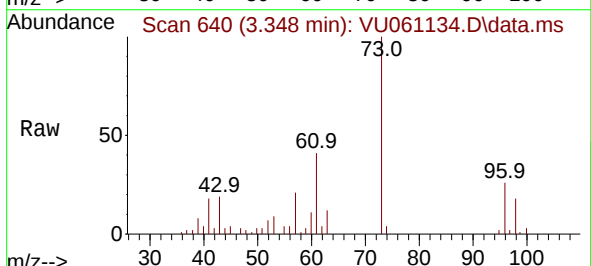
Tgt Ion: 96 Resp: 11260

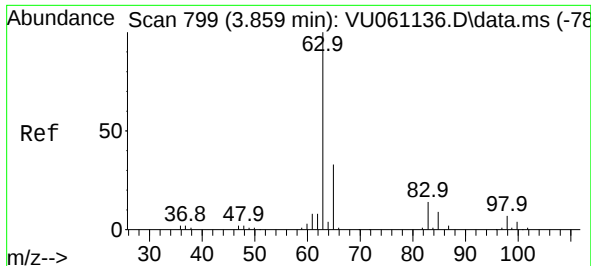
Ion Ratio Lower Upper

96 100

61 153.8 109.1 163.7

98 69.1 51.8 77.6

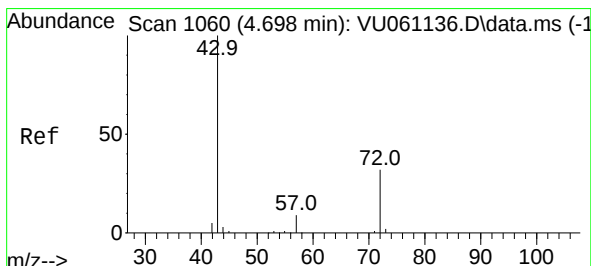
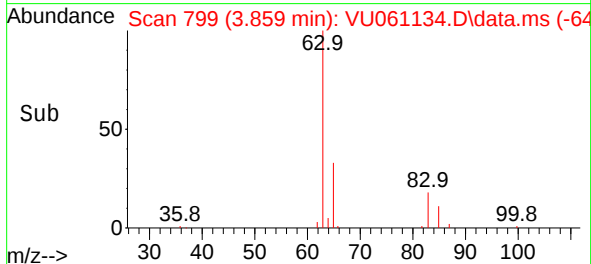
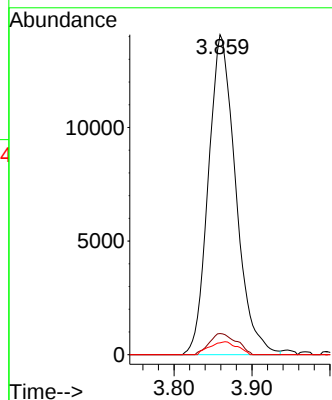
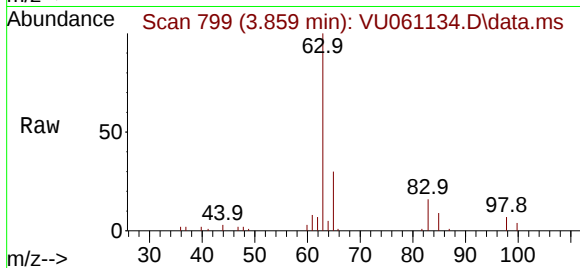




#17
1,1-Dichloroethane
Concen: 2.011 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

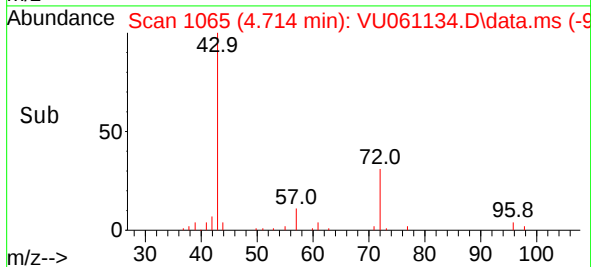
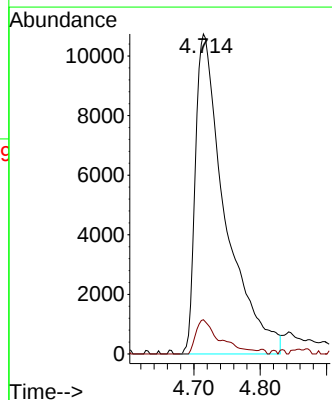
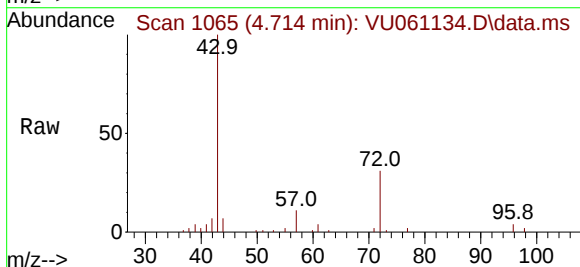
Instrument :
MSVOA_U
ClientSampleId :

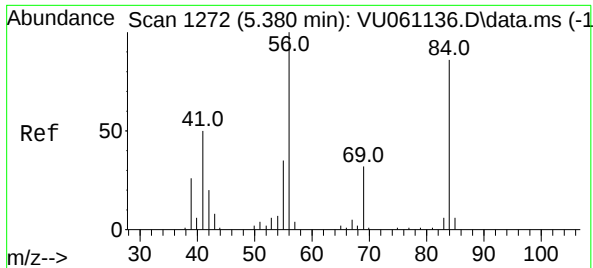
Tgt Ion: 63 Resp: 34258
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 3.7 2.1 6.5



#18
2-Butanone
Concen: 9.325 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.016 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 43 Resp: 33484
Ion Ratio Lower Upper
43 100
57 10.7 0.0 19.0





#19

Cyclohexane

Concen: 1.777 ug/l

RT: 5.377 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :

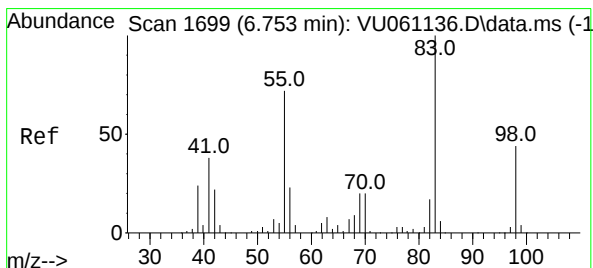
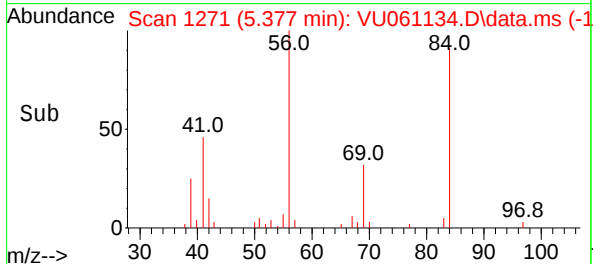
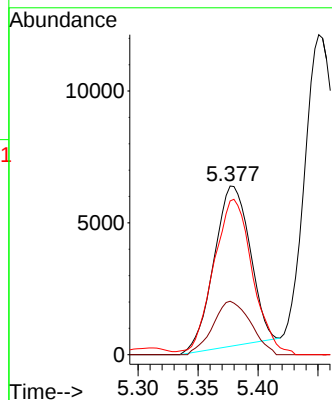
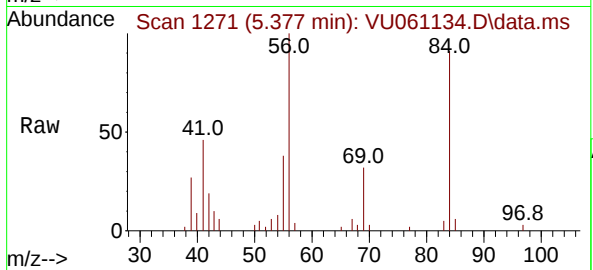
Tgt Ion: 56 Resp: 12724

Ion Ratio Lower Upper

56 100

69 35.0 25.8 38.8

84 101.9 70.4 105.6



#20

Methylcyclohexane

Concen: 1.976 ug/l

RT: 6.750 min Scan# 1698

Delta R.T. -0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

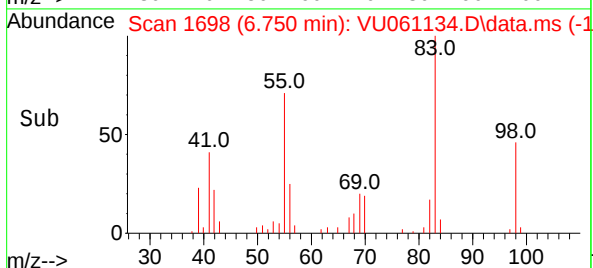
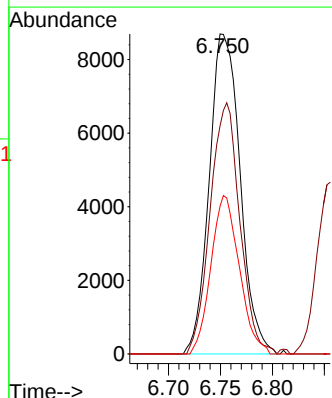
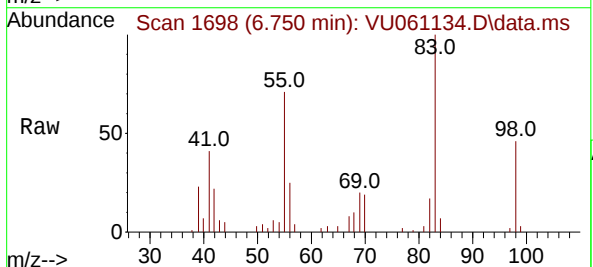
Tgt Ion: 83 Resp: 18000

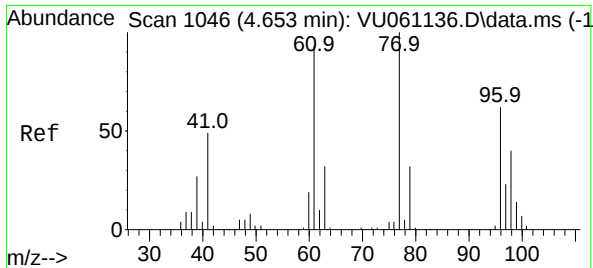
Ion Ratio Lower Upper

83 100

55 75.3 56.7 85.1

98 45.5 36.9 55.3

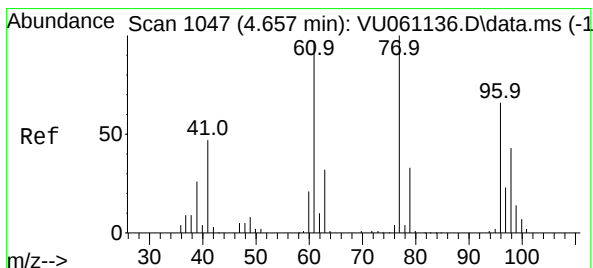
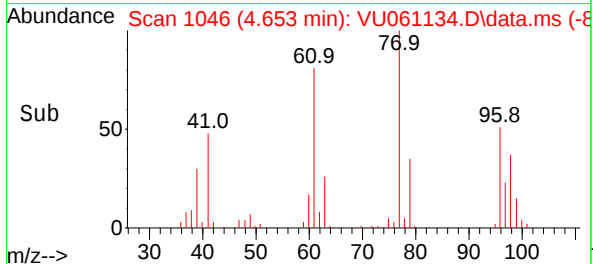
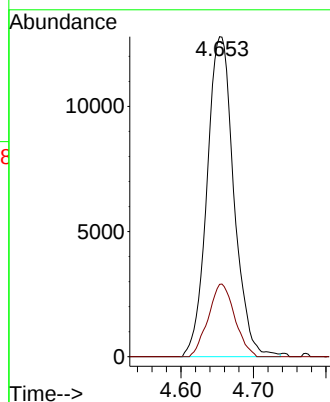
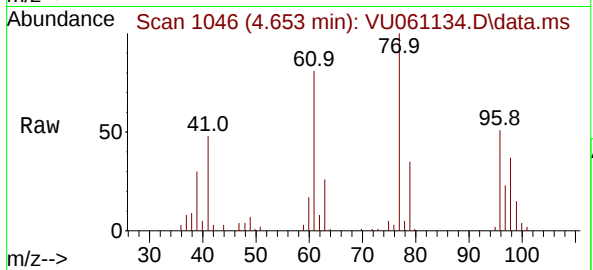




#21
2,2-Dichloropropane
Concen: 1.990 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

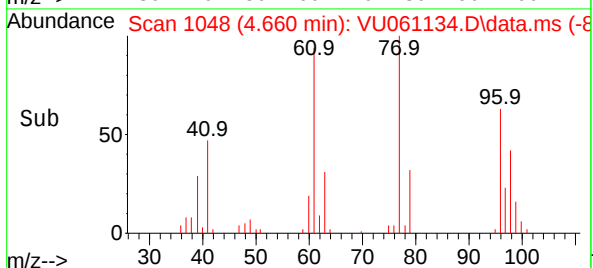
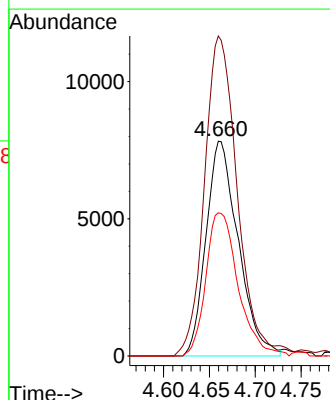
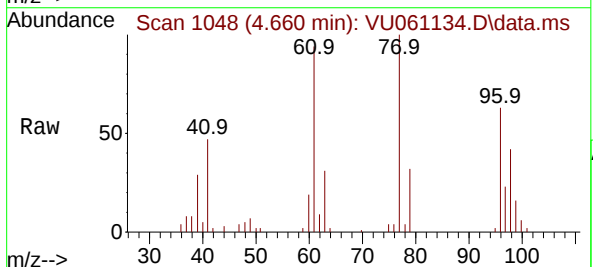
Instrument :
MSVOA_U
ClientSampleId :

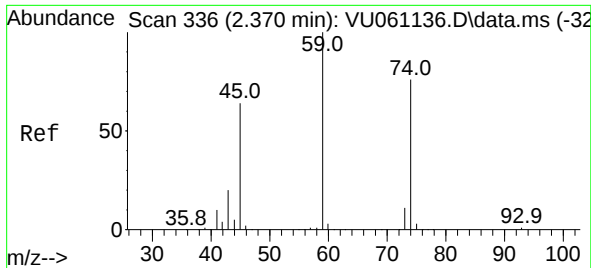
Tgt Ion: 77 Resp: 32858
Ion Ratio Lower Upper
77 100
97 22.3 17.8 26.6



#22
cis-1,2-Dichloroethene
Concen: 1.988 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 96 Resp: 19120
Ion Ratio Lower Upper
96 100
61 151.8 0.0 377.8
98 66.7 32.5 97.5

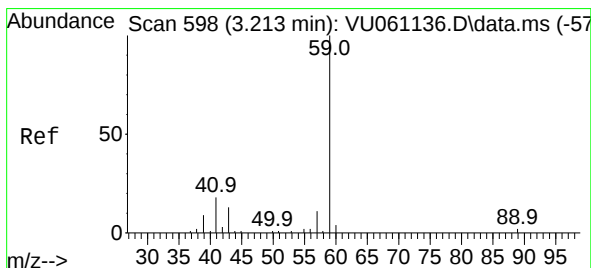
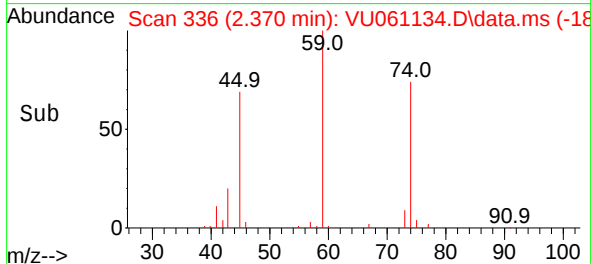
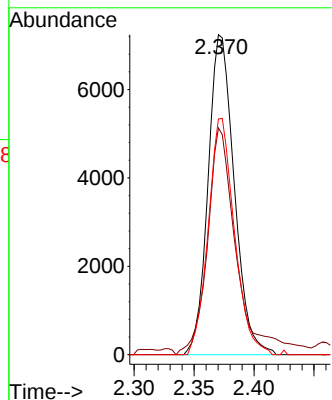
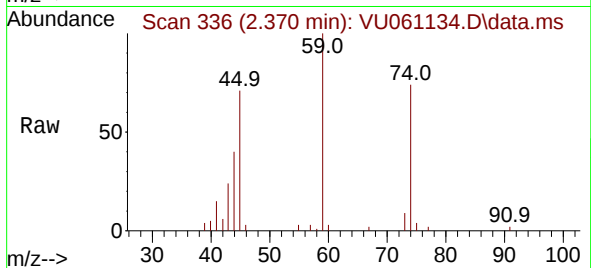




#23
Diethyl Ether
Concen: 1.996 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

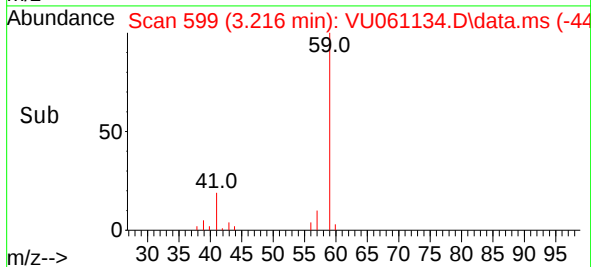
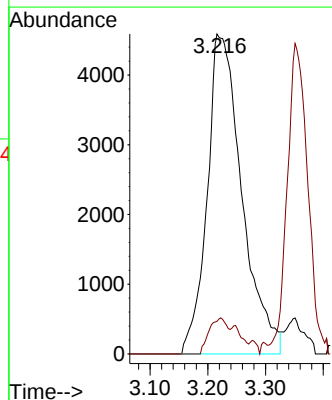
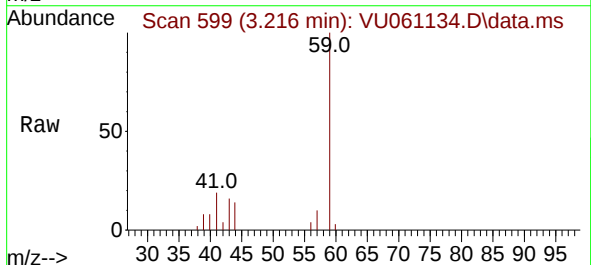
Instrument :
MSVOA_U
ClientSampleId :

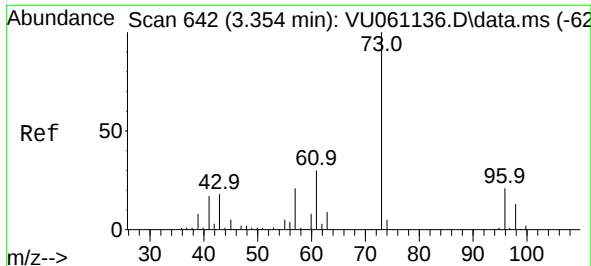
Tgt Ion: 59 Resp: 10991
Ion Ratio Lower Upper
59 100
45 78.7 58.9 88.3
74 74.2 61.4 92.2



#24
tert-Butyl Alcohol
Concen: 20.651 ug/l
RT: 3.216 min Scan# 599
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 59 Resp: 19100
Ion Ratio Lower Upper
59 100
57 6.1 8.0 12.0#

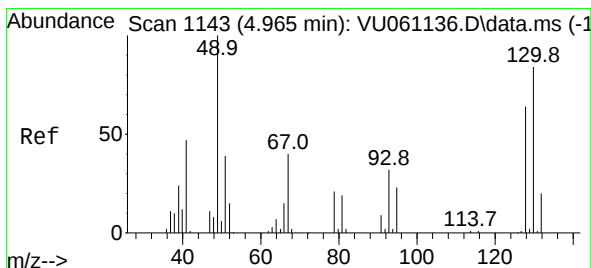
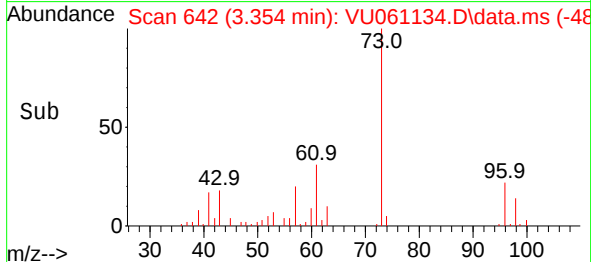
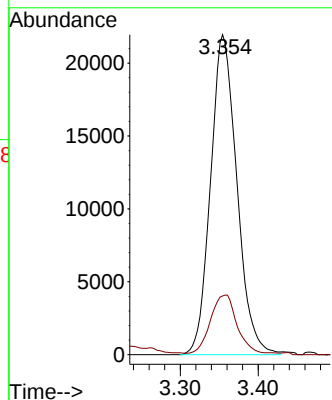
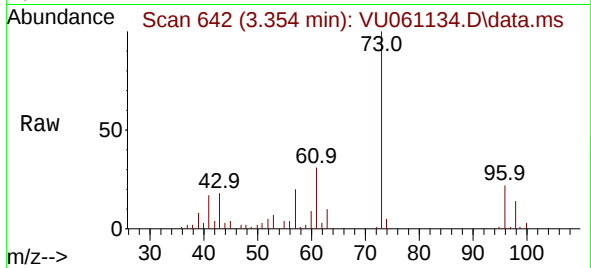




#25
Methyl tert-Butyl Ether
Concen: 2.037 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

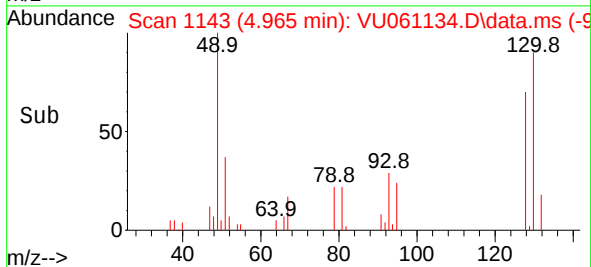
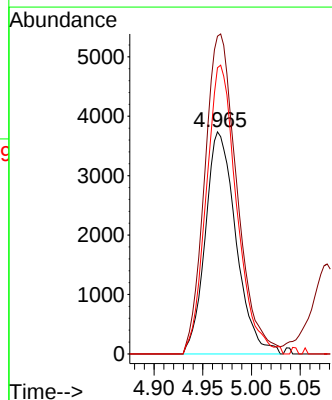
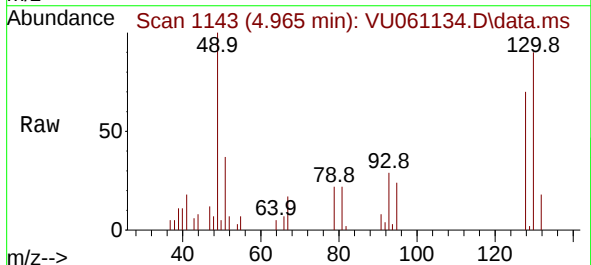
Instrument :
MSVOA_U
ClientSampleId :

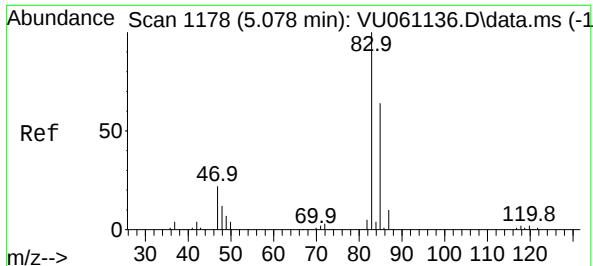
Tgt Ion: 73 Resp: 51557
Ion Ratio Lower Upper
73 100
43 18.0 14.8 22.2



#26
Bromochloromethane
Concen: 2.038 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 128 Resp: 8166
Ion Ratio Lower Upper
128 100
49 151.5 0.0 307.0
130 130.1 104.7 157.1





#27

Chloroform

Concen: 2.025 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

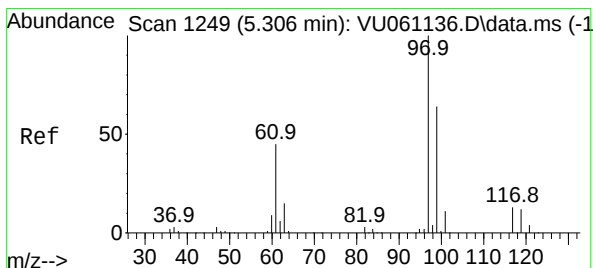
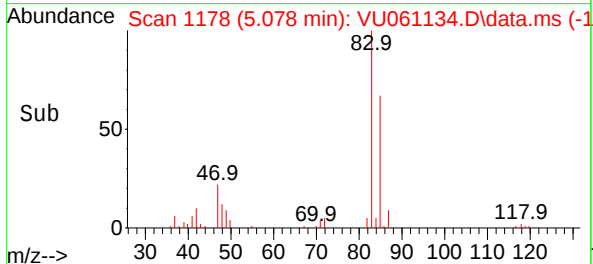
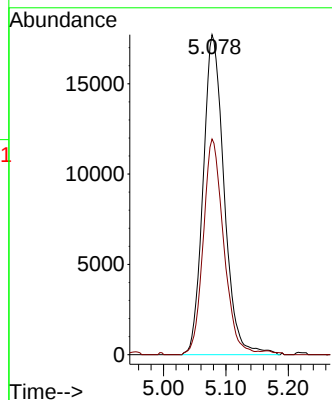
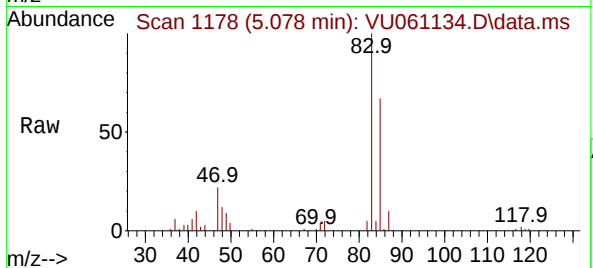
ClientSampleId :

Tgt Ion: 83 Resp: 41485

Ion Ratio Lower Upper

83 100

85 67.4 0.0 128.2



#28

1,1,1-Trichloroethane

Concen: 1.969 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

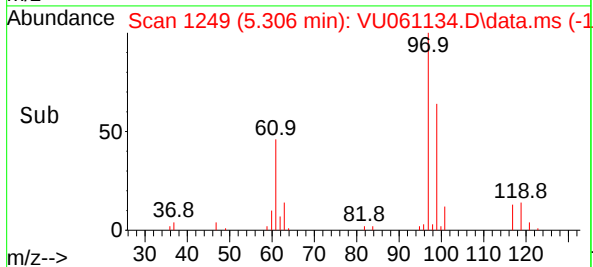
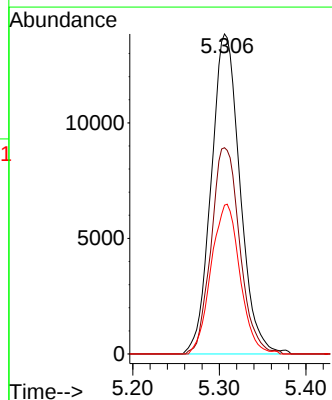
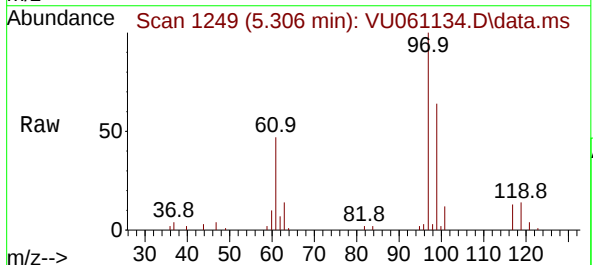
Tgt Ion: 97 Resp: 31916

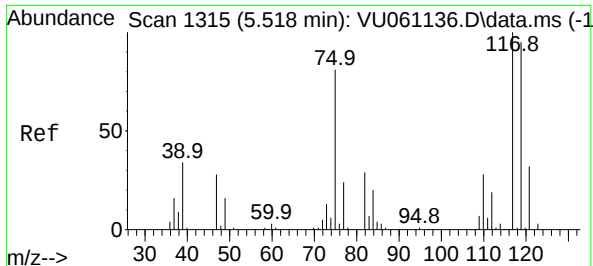
Ion Ratio Lower Upper

97 100

99 64.3 32.6 97.7

61 47.1 22.3 66.8

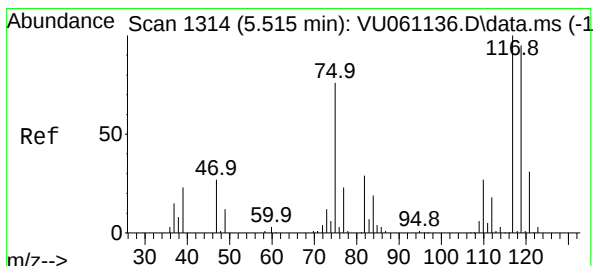
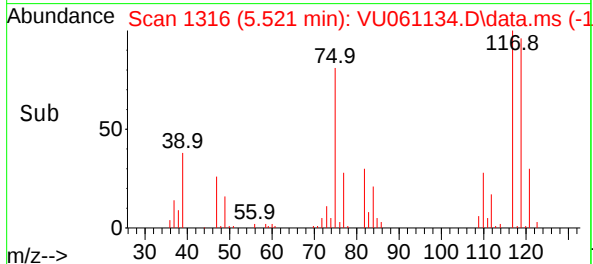
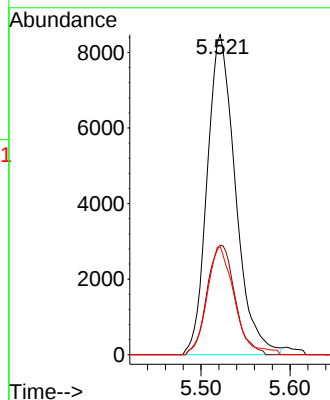
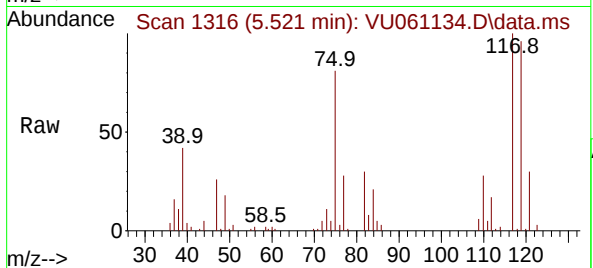




#29
1,1-Dichloropropene
Concen: 1.988 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

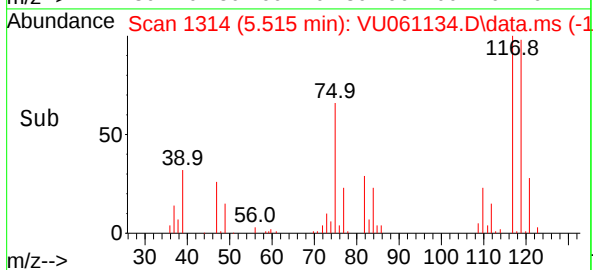
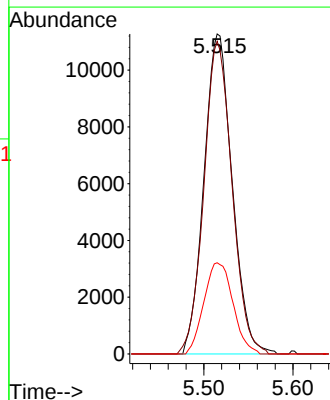
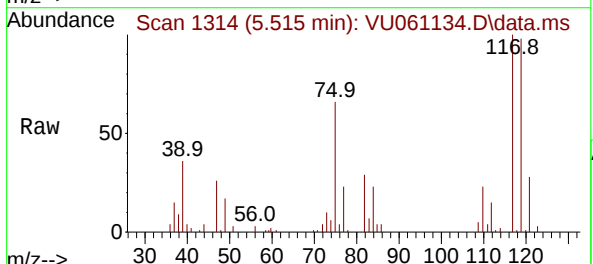
Instrument :
MSVOA_U
ClientSampleId :

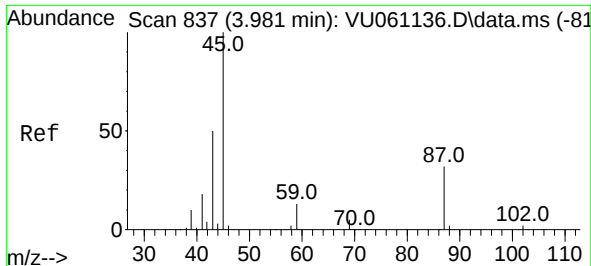
Tgt Ion: 75 Resp: 18672
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.3
77 32.8 24.0 36.0



#30
Carbon Tetrachloride
Concen: 1.989 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion:117 Resp: 24847
Ion Ratio Lower Upper
117 100
119 97.7 76.2 114.4
121 28.5 24.8 37.2

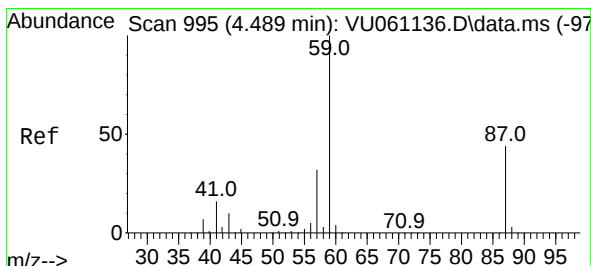
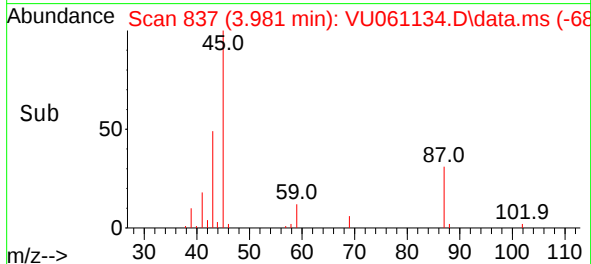
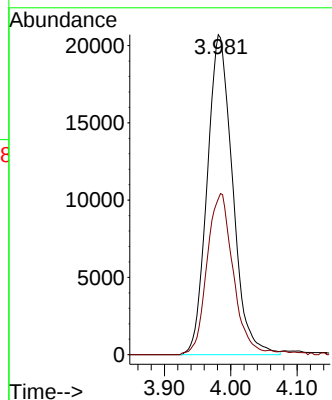
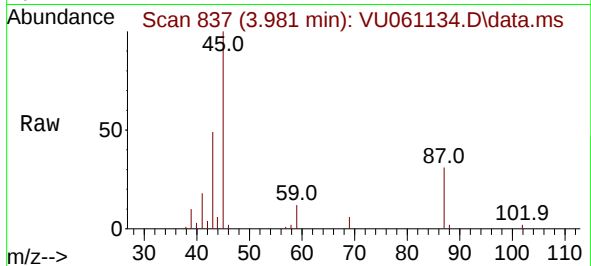




#31
Isopropyl Ether
Concen: 1.980 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

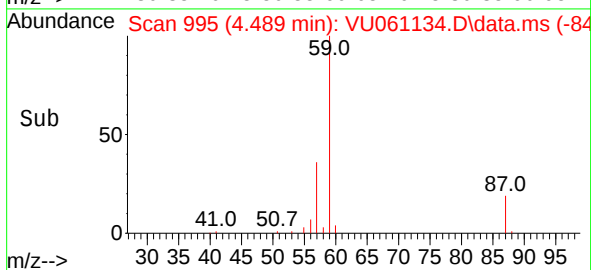
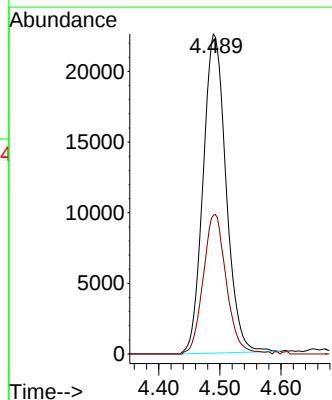
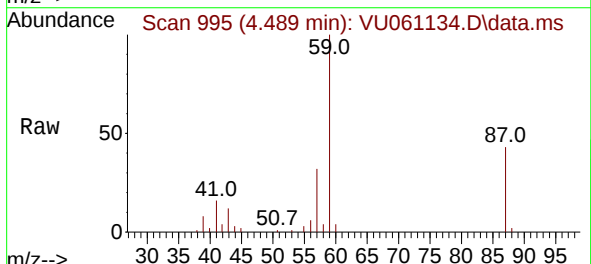
Instrument :
MSVOA_U
ClientSampleId :

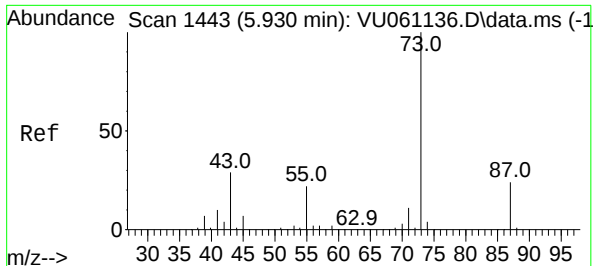
Tgt Ion: 45 Resp: 55117
Ion Ratio Lower Upper
45 100
43 51.5 25.1 75.2



#32
Ethyl-t-butyl ether
Concen: 2.004 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 59 Resp: 59027
Ion Ratio Lower Upper
59 100
87 43.0 34.6 52.0

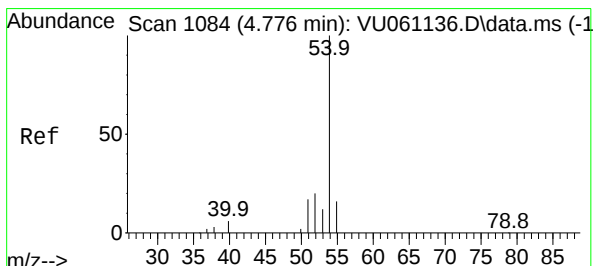
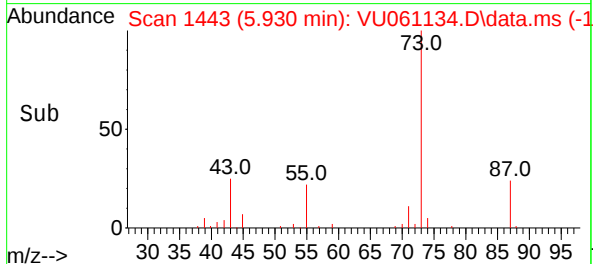
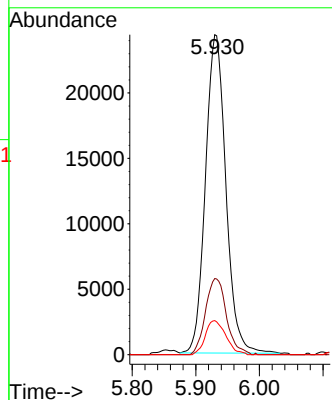
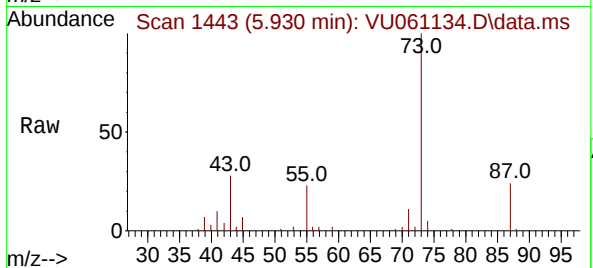




#33
Tert-Amyl methyl ether
Concen: 1.980 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

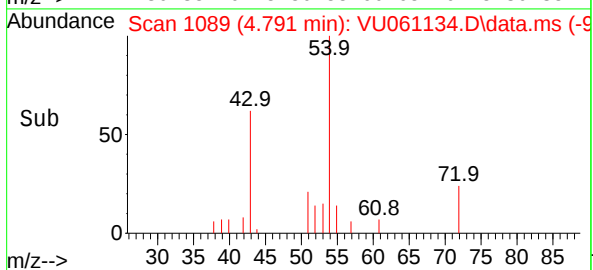
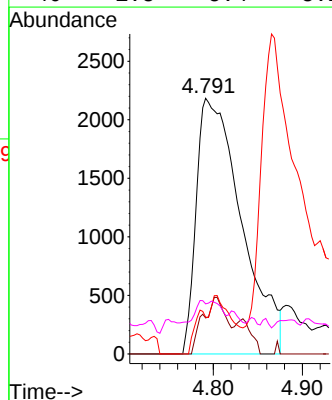
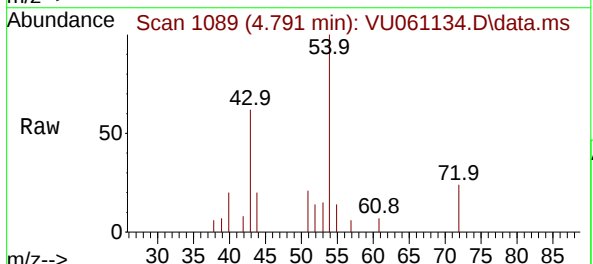
Instrument :
MSVOA_U
ClientSampleId :

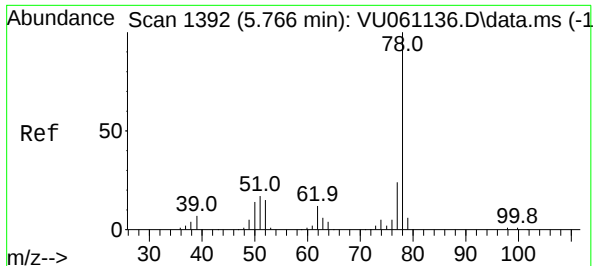
Tgt Ion: 73	Resp: 54195
Ion Ratio	Lower Upper
73	100
87	24.5 19.6 29.4
71	10.8 8.9 13.3



#34
Propionitrile
Concen: 9.209 ug/l
RT: 4.791 min Scan# 1089
Delta R.T. 0.016 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 54	Resp: 7695
Ion Ratio	Lower Upper
54	100
52	0.0 15.0 22.4#
55	5.1 10.5 15.7#
40	1.8 5.4 8.2#

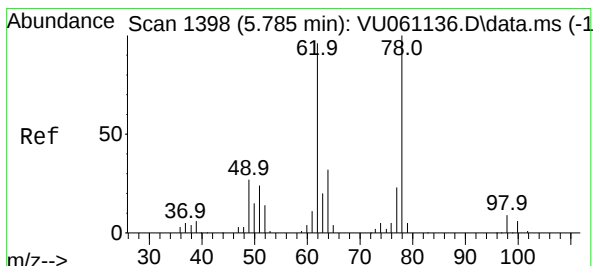
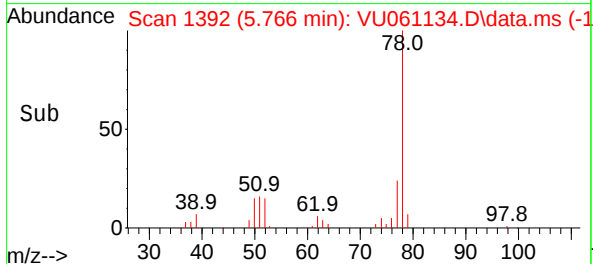
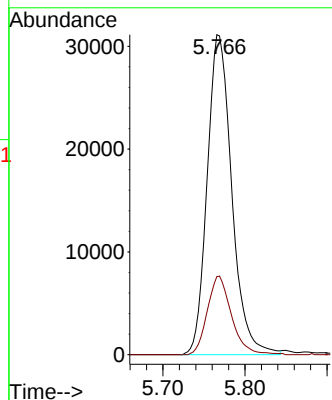
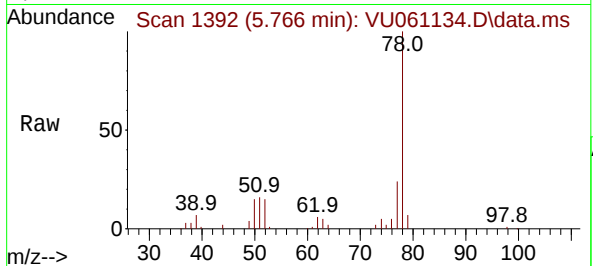




#35
Benzene
Concen: 1.969 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

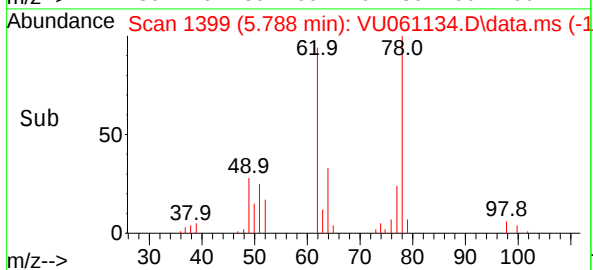
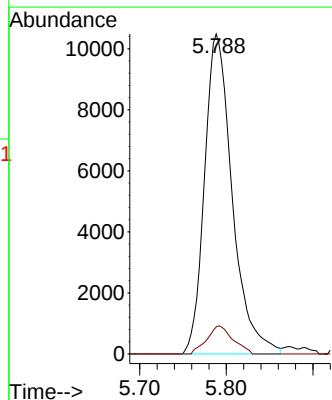
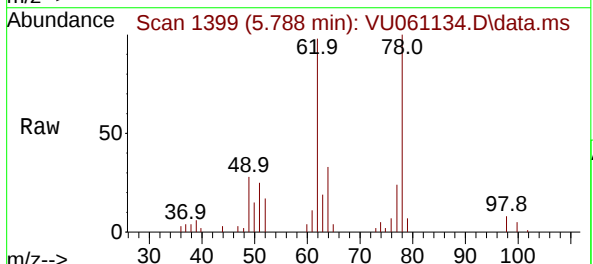
Instrument :
MSVOA_U
ClientSampleId :

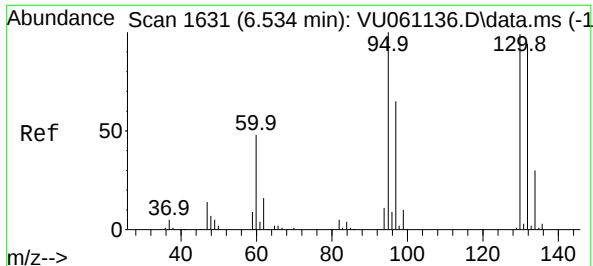
Tgt Ion: 78 Resp: 64937
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7



#36
1,2-Dichloroethane
Concen: 2.049 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 62 Resp: 23305
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3

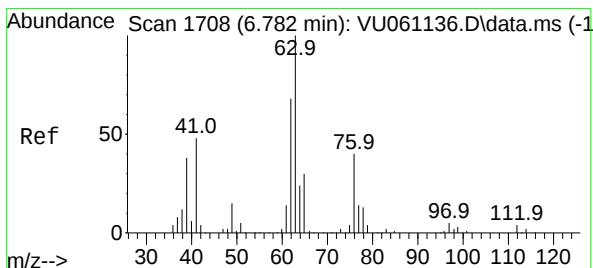
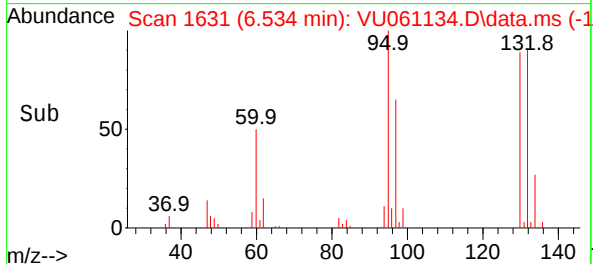
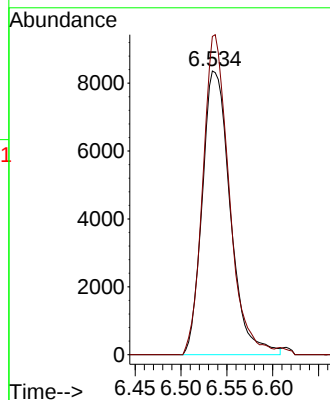
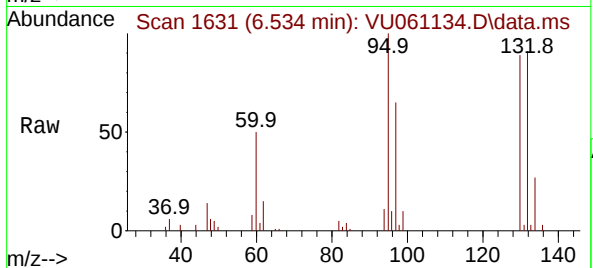




#37
Trichloroethene
Concen: 1.944 ug/l
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

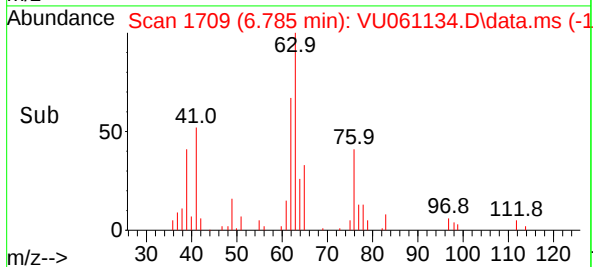
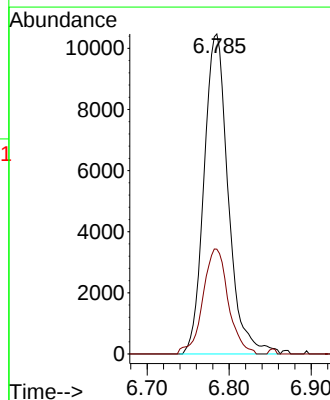
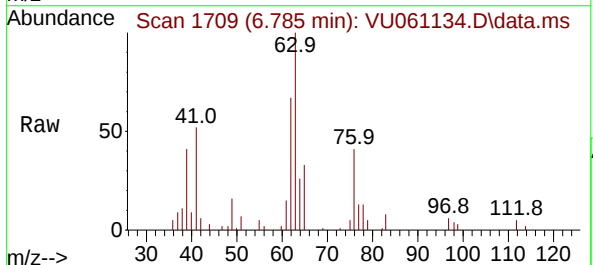
Instrument :
MSVOA_U
ClientSampleId :

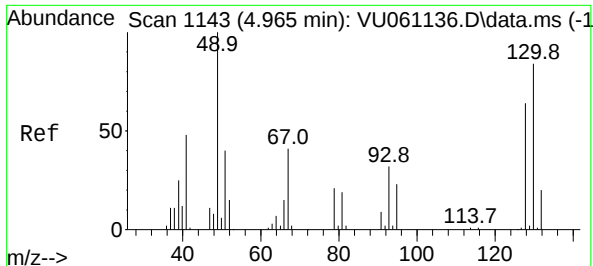
Tgt Ion:130 Resp: 17765
Ion Ratio Lower Upper
130 100
95 112.2 80.7 121.1



#38
1,2-Dichloropropane
Concen: 1.958 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 63 Resp: 21459
Ion Ratio Lower Upper
63 100
65 32.8 24.3 36.5





#39

Methacrylonitrile

Concen: 1.950 ug/l

RT: 4.984 min Scan# 1149

Delta R.T. 0.019 min

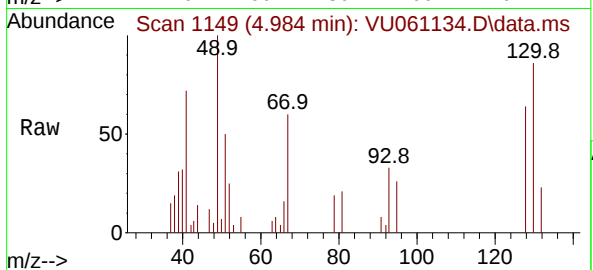
Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 5526

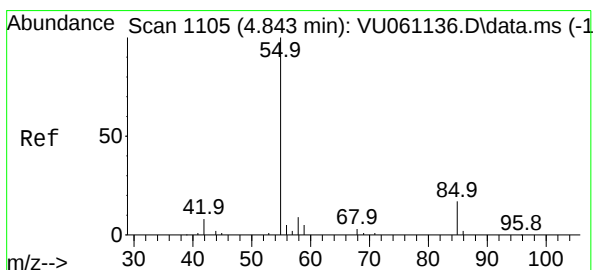
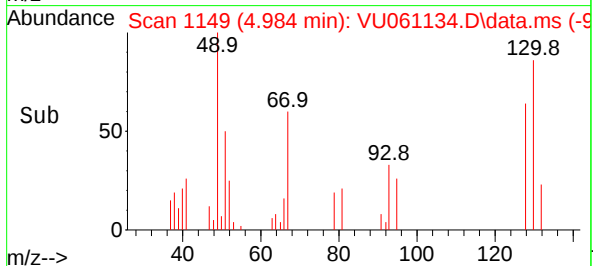
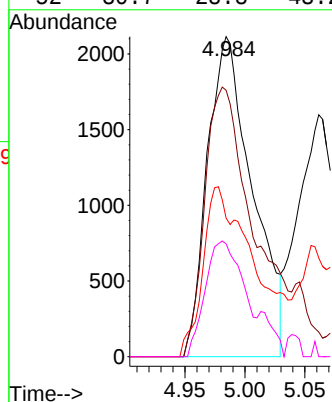
Ion Ratio Lower Upper

41 100

67 91.5 75.5 113.3

39 60.6 45.8 68.6

52 30.7 28.8 43.2



#40

Methyl acrylate

Concen: 1.977 ug/l

RT: 4.865 min Scan# 1112

Delta R.T. 0.022 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Tgt Ion: 55 Resp: 9433

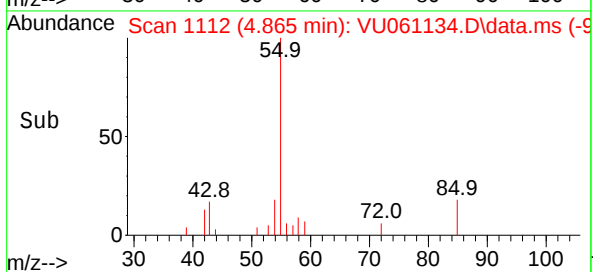
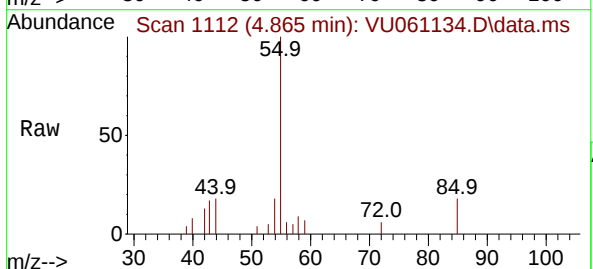
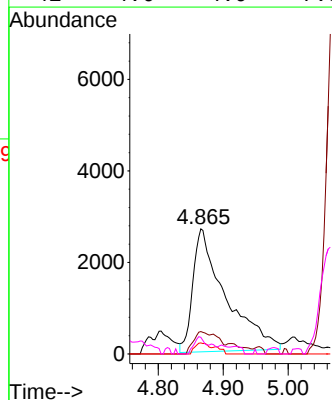
Ion Ratio Lower Upper

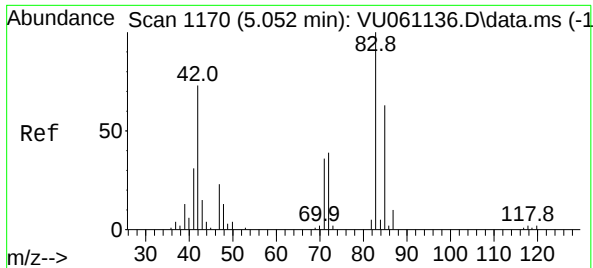
55 100

85 13.6 13.8 20.6#

58 3.8 6.2 9.4#

42 4.6 4.9 7.3#

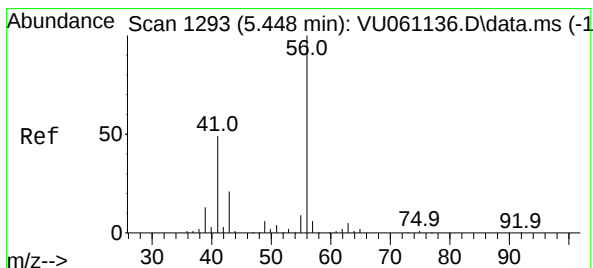
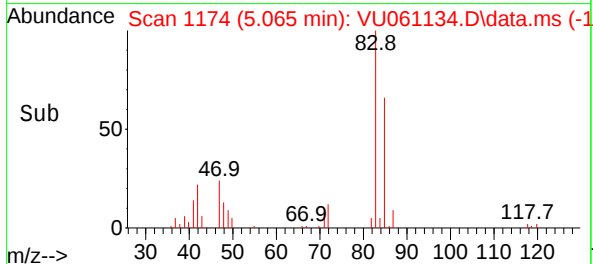
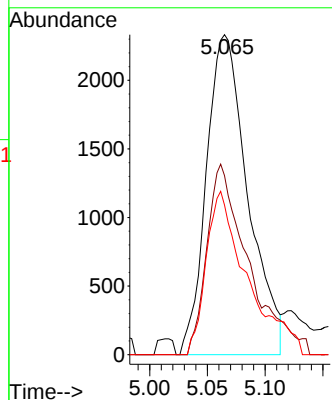
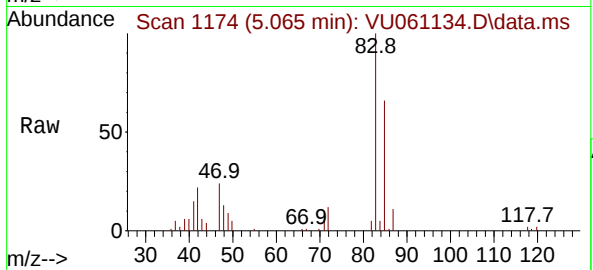




#41
Tetrahydrofuran
Concen: 3.821 ug/l
RT: 5.065 min Scan# 1174
Delta R.T. 0.013 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

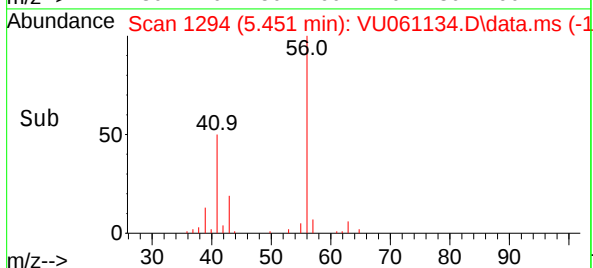
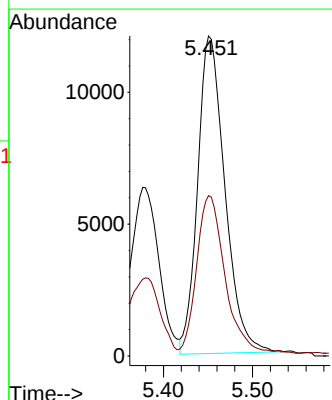
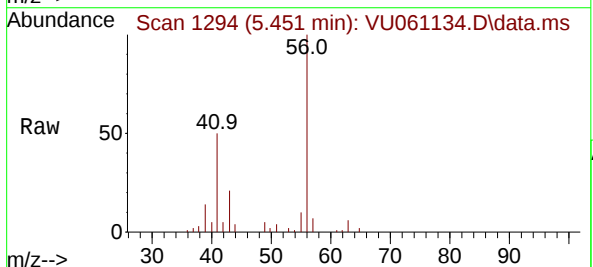
Instrument :
MSVOA_U
ClientSampleId :

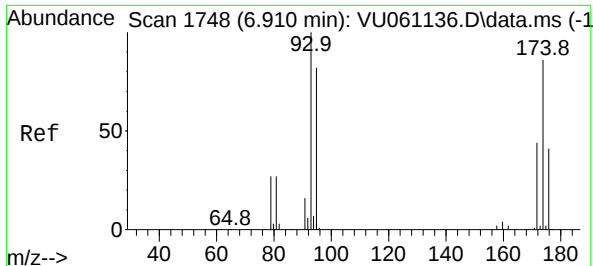
Tgt Ion:	42	Resp:	5834
Ion Ratio	Lower	Upper	
42	100		
72	59.6	46.4	69.6
71	50.5	41.4	62.0



#42
1-Chlorobutane
Concen: 1.930 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion:	56	Resp:	25600
Ion Ratio	Lower	Upper	
56	100		
41	50.7	24.6	73.6





#43

Dibromomethane

Concen: 1.998 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :

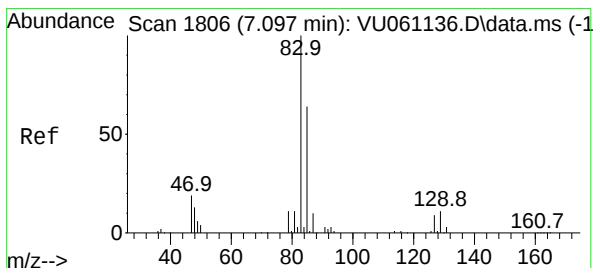
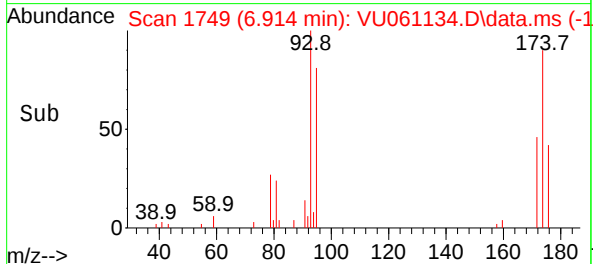
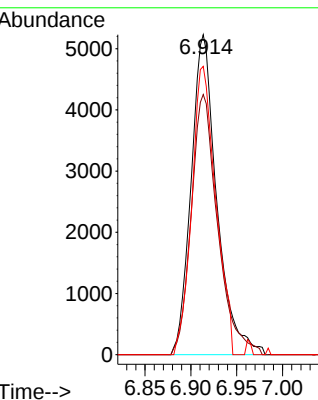
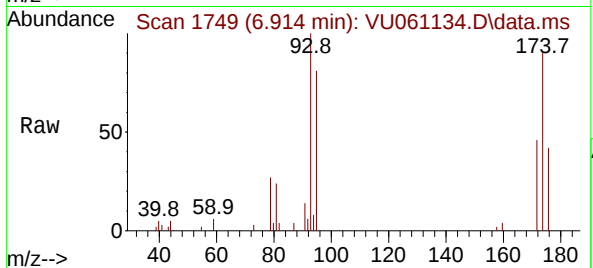
Tgt Ion: 93 Resp: 10192

Ion Ratio Lower Upper

93 100

95 83.5 66.4 99.6

174 83.9 68.4 102.6



#44

Bromodichloromethane

Concen: 2.006 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

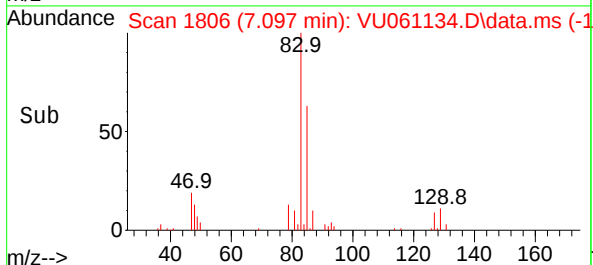
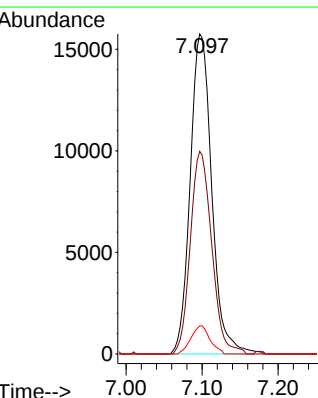
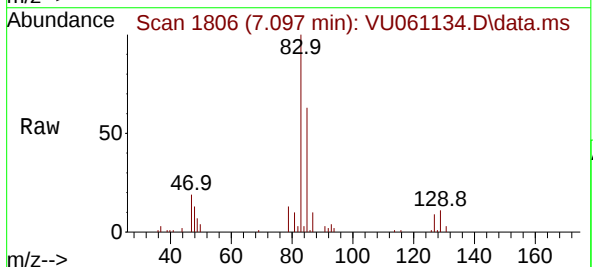
Tgt Ion: 83 Resp: 31038

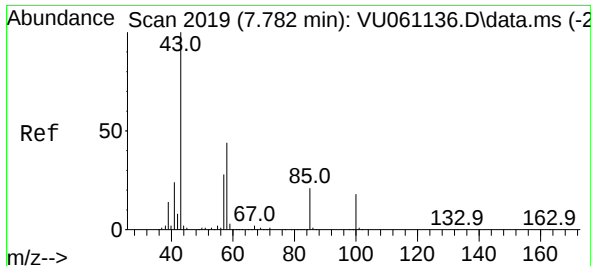
Ion Ratio Lower Upper

83 100

85 63.3 51.4 77.0

127 8.8 7.0 10.6





#45

4-Methyl-2-Pentanone

Concen: 9.740 ug/l

RT: 7.785 min Scan# 2019

Delta R.T. 0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :

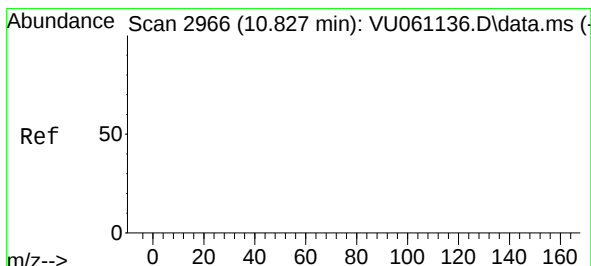
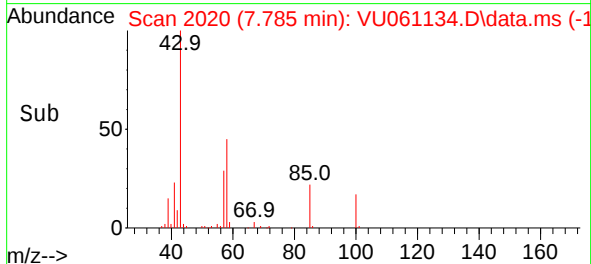
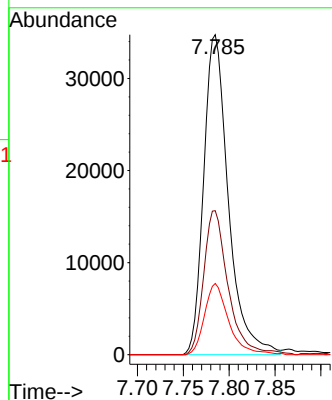
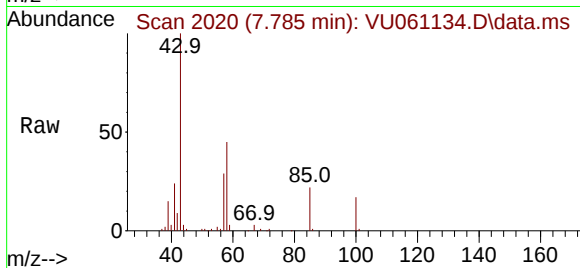
Tgt Ion: 43 Resp: 65141

Ion Ratio Lower Upper

43 100

58 44.6 22.1 66.3

85 21.7 16.8 25.2



#46

t-1,4-Dichloro-2-butene

Concen: 9.483 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.010 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Tgt Ion: 75 Resp: 27129

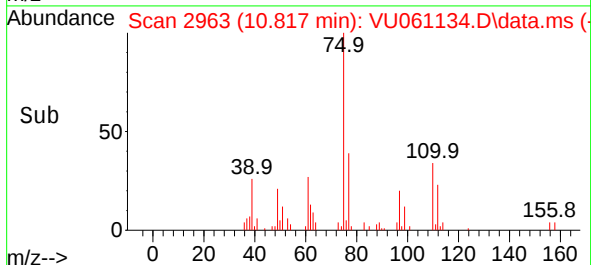
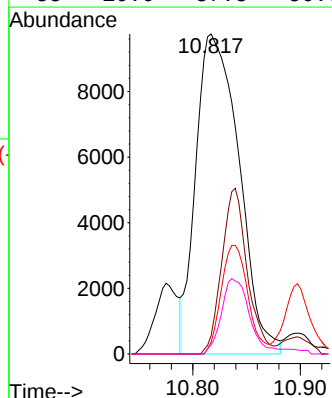
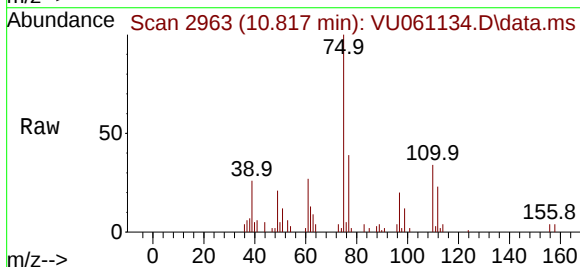
Ion Ratio Lower Upper

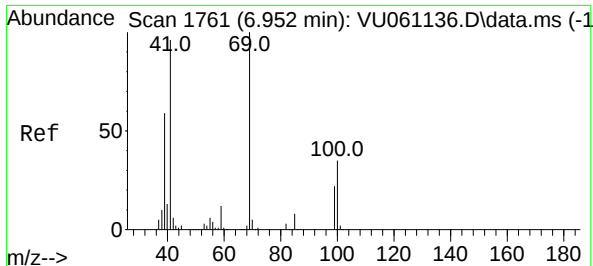
75 100

53 30.7 66.6 100.0#

89 21.3 48.4 72.6#

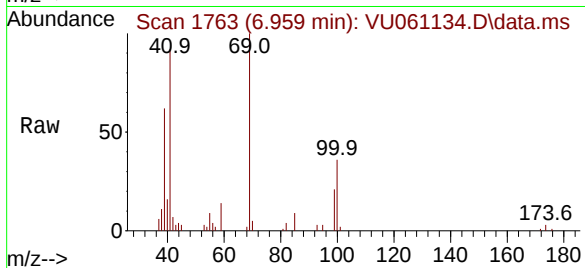
88 16.0 37.8 56.6#





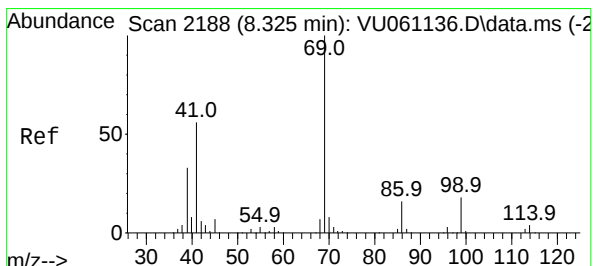
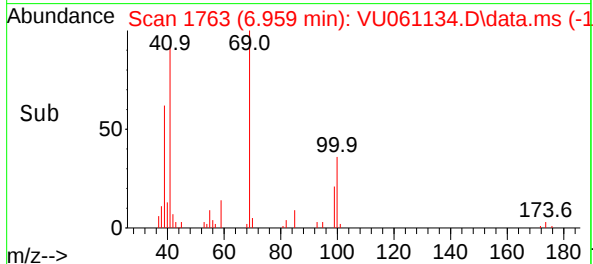
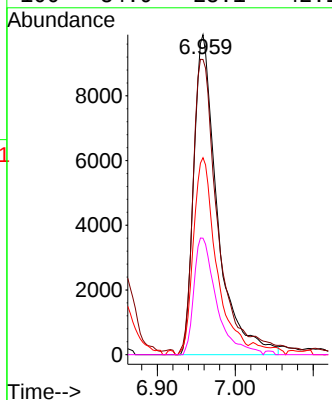
#47
Methyl methacrylate
Concen: 3.991 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.006 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 69 Resp: 20814

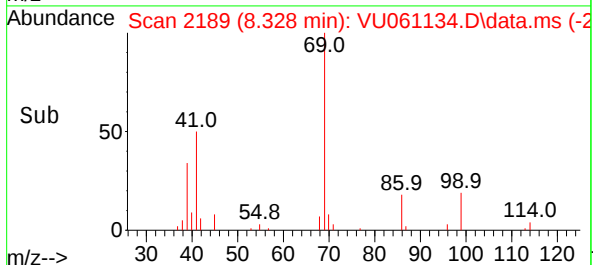
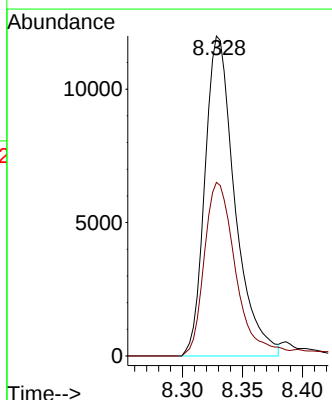
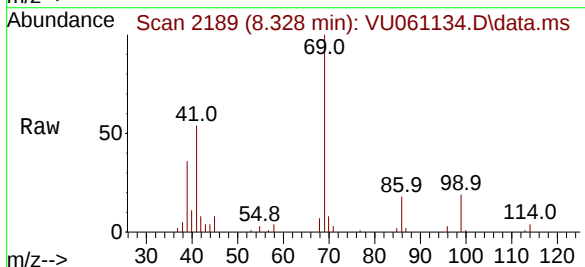
Ion	Ratio	Lower	Upper
69	100		
41	93.2	0.0	193.8
39	59.8	47.4	71.2
100	34.9	28.1	42.1

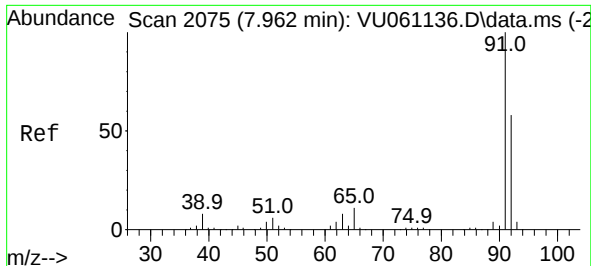


#48
Ethyl methacrylate
Concen: 1.913 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 69 Resp: 20819

Ion	Ratio	Lower	Upper
69	100		
41	56.9	27.6	82.8





#49

Toluene

Concen: 2.002 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

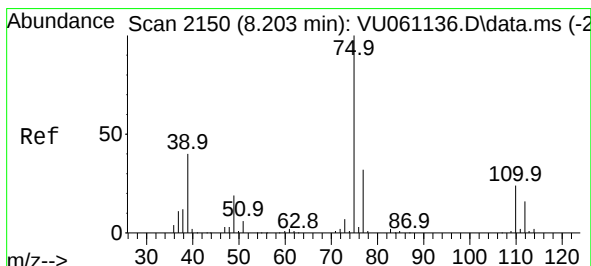
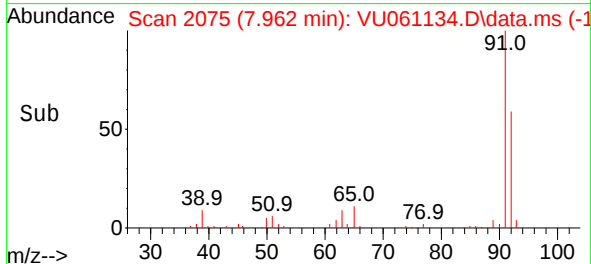
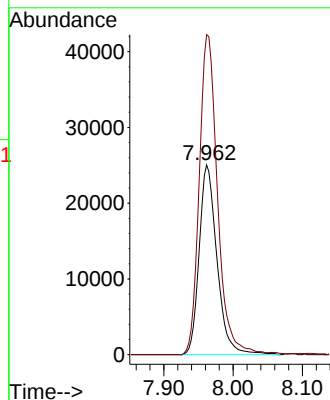
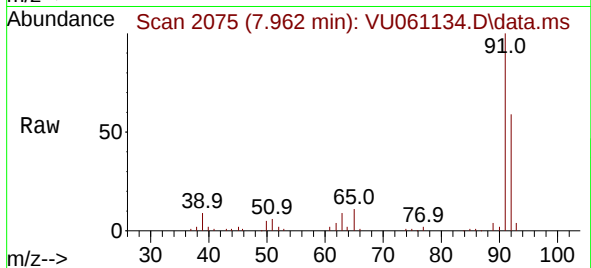
ClientSampleId :

Tgt Ion: 92 Resp: 44857

Ion Ratio Lower Upper

92 100

91 172.7 138.7 208.1



#50

t-1,3-Dichloropropene

Concen: 1.998 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU061134.D

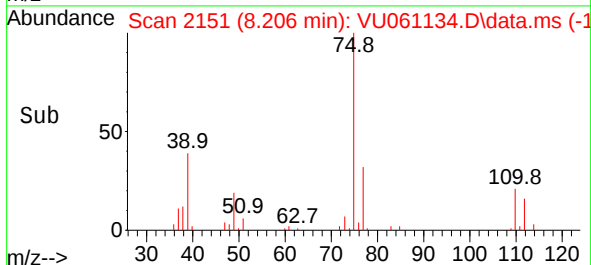
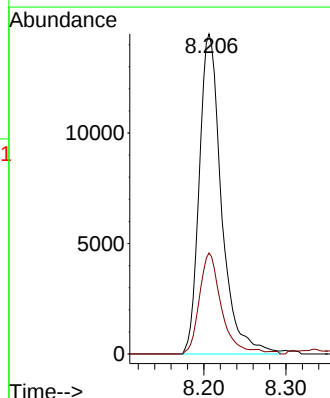
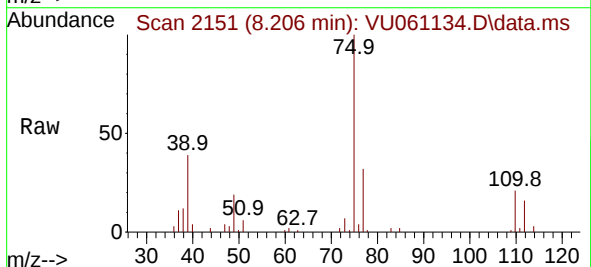
Acq: 16 Oct 2024 10:51

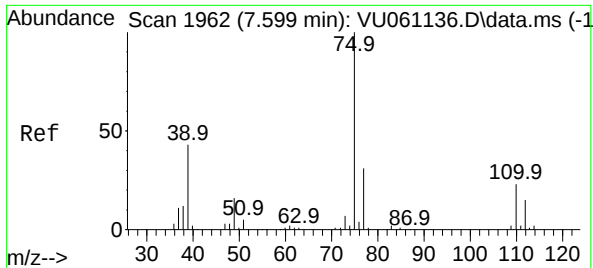
Tgt Ion: 75 Resp: 27212

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

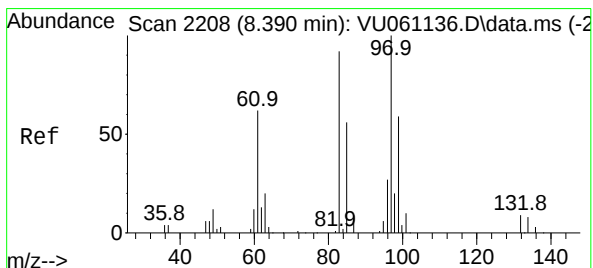
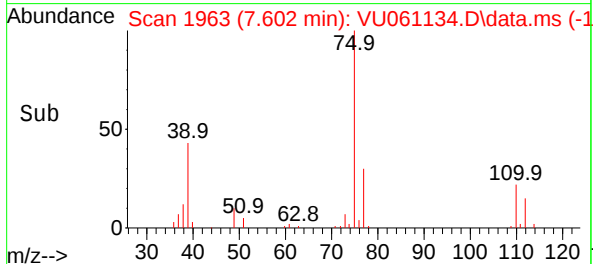
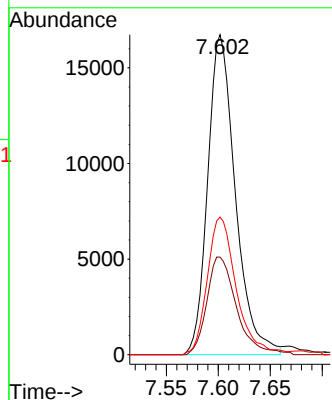
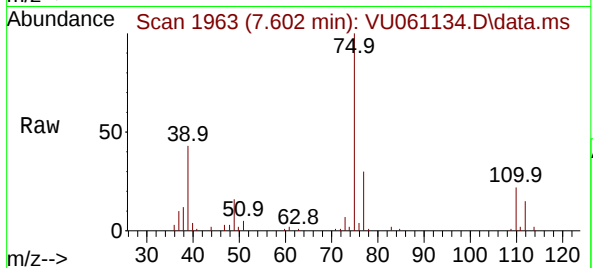




#51
 cis-1,3-Dichloropropene
 Concen: 1.954 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061134.D
 Acq: 16 Oct 2024 10:51

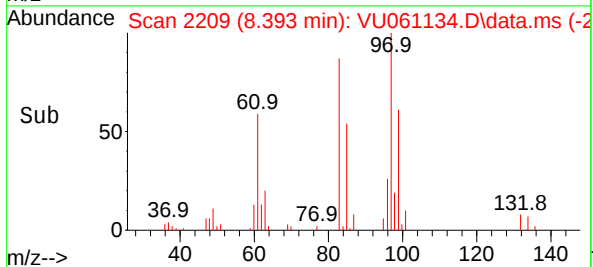
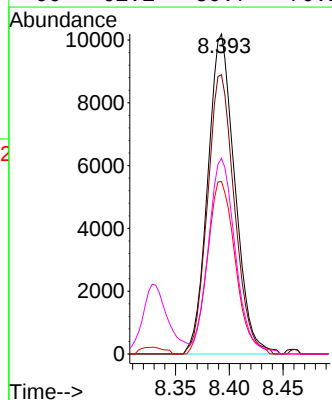
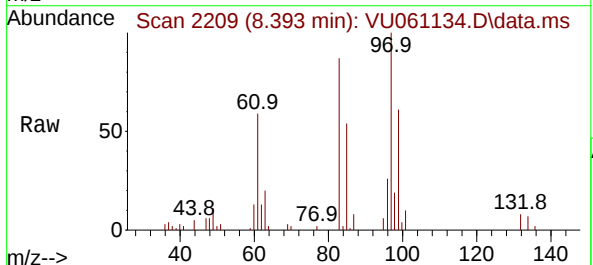
Instrument :
 MSVOA_U
 ClientSampleId :

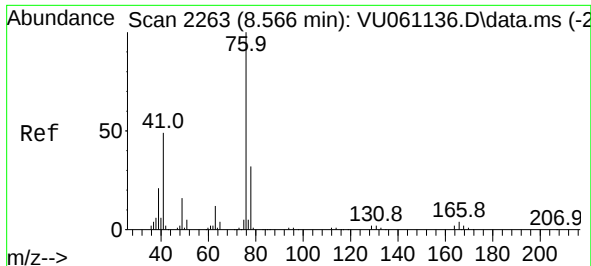
Tgt Ion: 75 Resp: 30989
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 37.0
 39 43.0 34.5 51.7



#52
 1,1,2-Trichloroethane
 Concen: 2.062 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061134.D
 Acq: 16 Oct 2024 10:51

Tgt Ion: 97 Resp: 17822
 Ion Ratio Lower Upper
 97 100
 83 87.2 73.6 110.4
 85 53.9 45.3 67.9
 99 61.1 50.7 76.1

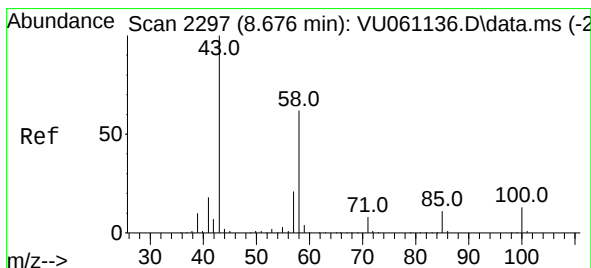
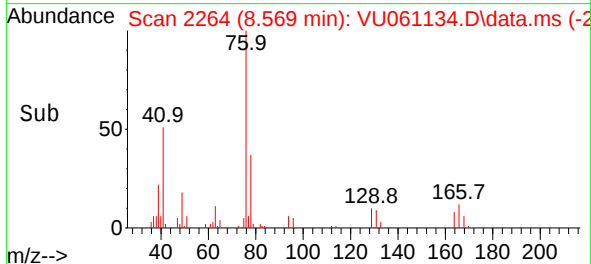
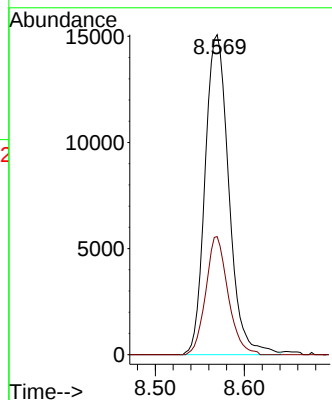
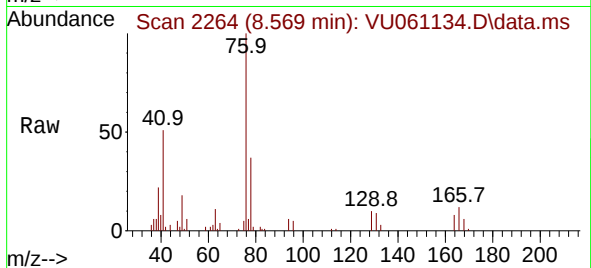




#53
1,3-Dichloropropane
Concen: 1.996 ug/l
RT: 8.569 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

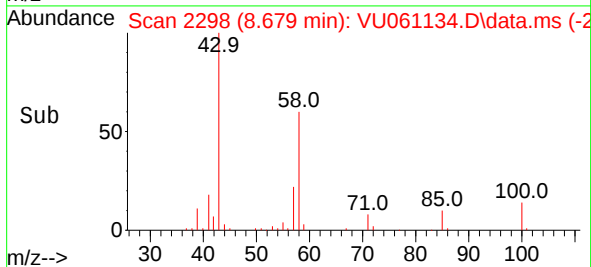
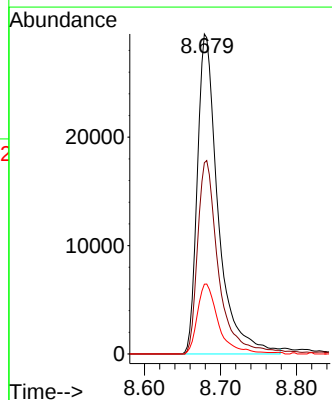
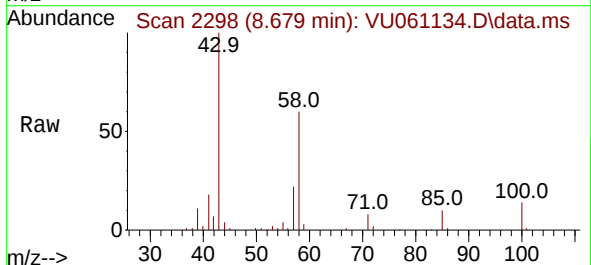
Instrument :
MSVOA_U
ClientSampleId :

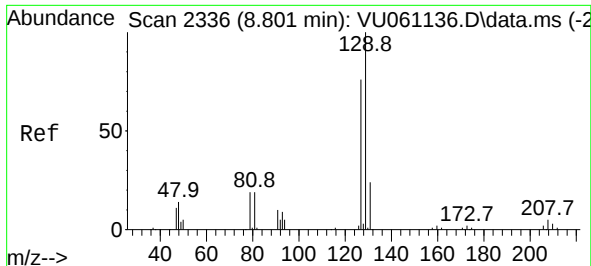
Tgt Ion: 76 Resp: 27940
Ion Ratio Lower Upper
76 100
78 34.7 25.9 38.9



#54
2-Hexanone
Concen: 9.540 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 43 Resp: 56120
Ion Ratio Lower Upper
43 100
58 61.0 42.4 82.4
57 22.3 1.5 41.5





#55

Dibromochloromethane

Concen: 1.993 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

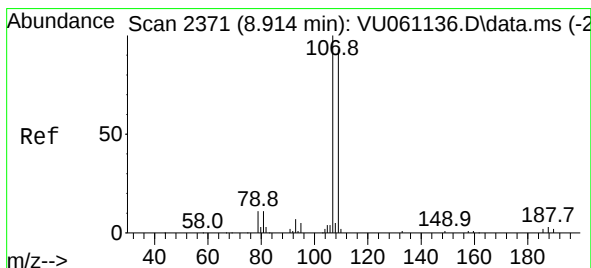
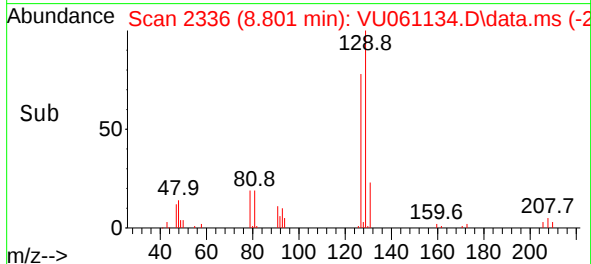
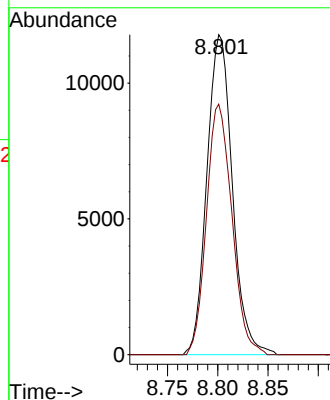
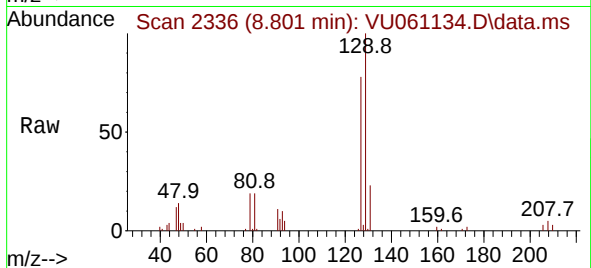
ClientSampleId :

Tgt Ion:129 Resp: 20798

Ion Ratio Lower Upper

129 100

127 78.2 61.4 92.0



#56

1,2-Dibromoethane

Concen: 2.015 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.003 min

Lab File: VU061134.D

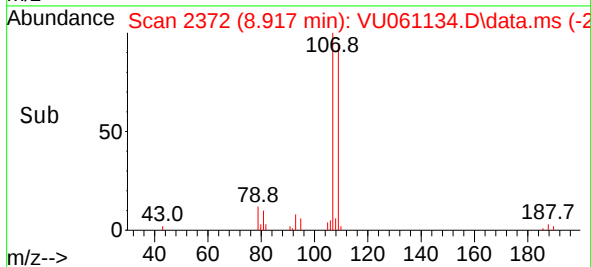
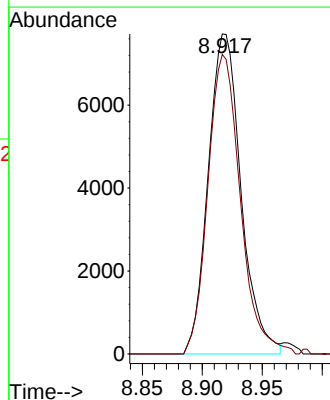
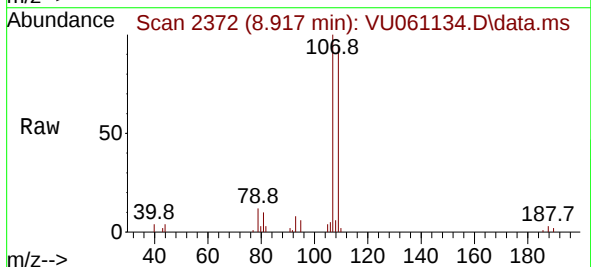
Acq: 16 Oct 2024 10:51

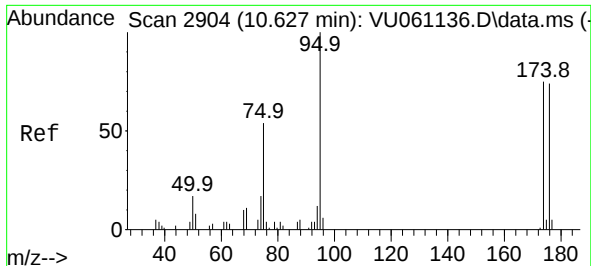
Tgt Ion:107 Resp: 14675

Ion Ratio Lower Upper

107 100

109 92.6 0.0 189.6





#57

4-Bromofluorobenzene

Concen: 1.032 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :

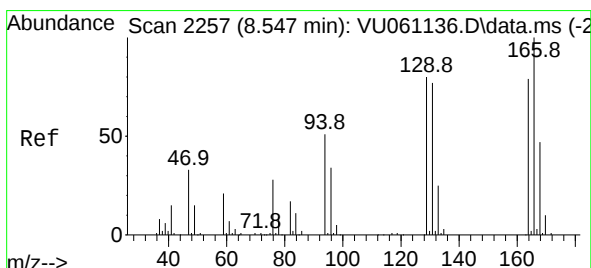
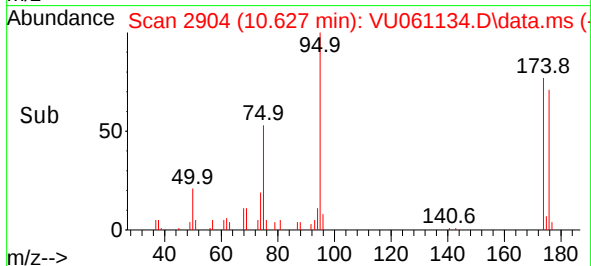
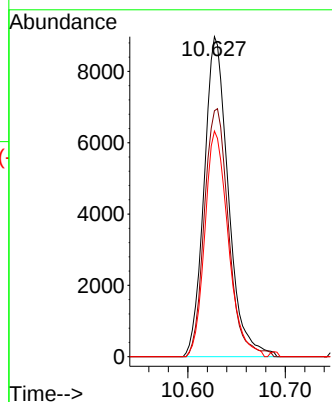
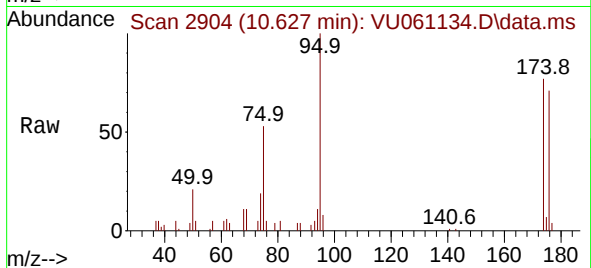
Tgt Ion: 95 Resp: 15492

Ion Ratio Lower Upper

95 100

174 77.6 59.7 89.5

176 68.4 60.2 90.2



#58

Tetrachloroethene

Concen: 1.985 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Tgt Ion:164 Resp: 15862

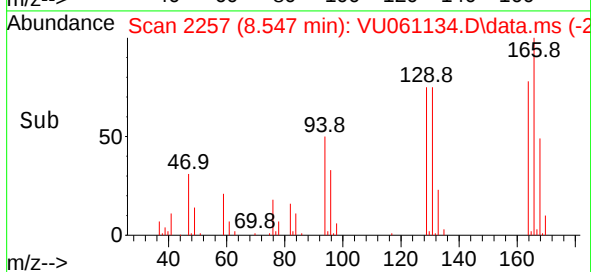
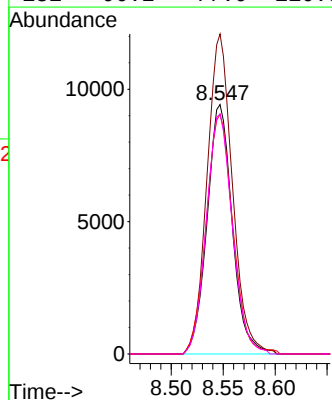
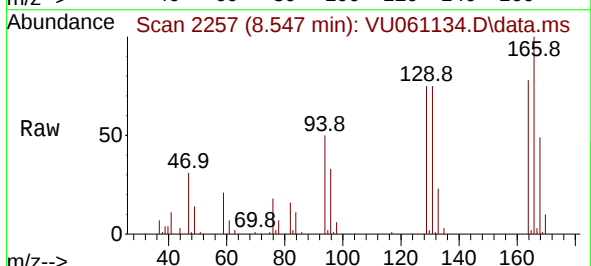
Ion Ratio Lower Upper

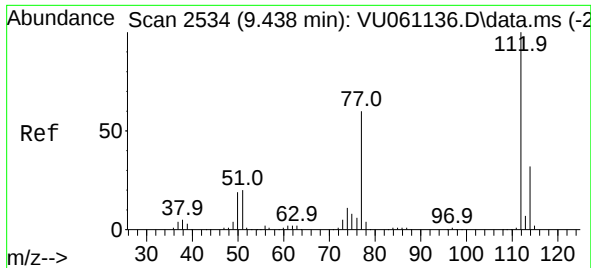
164 100

166 128.3 101.4 152.0

129 96.2 80.7 121.1

131 96.2 77.9 116.9

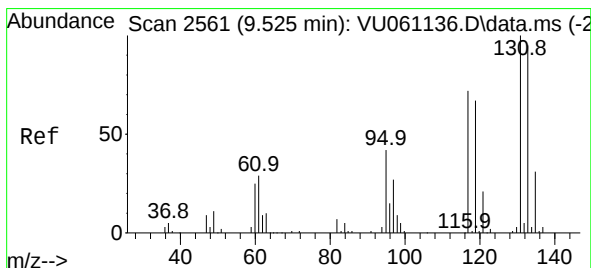
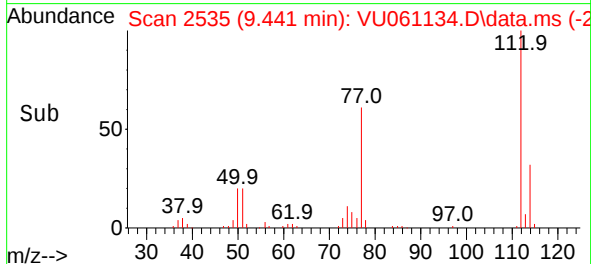
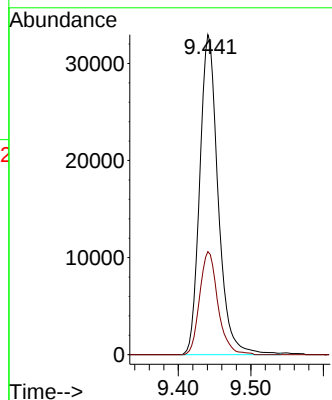
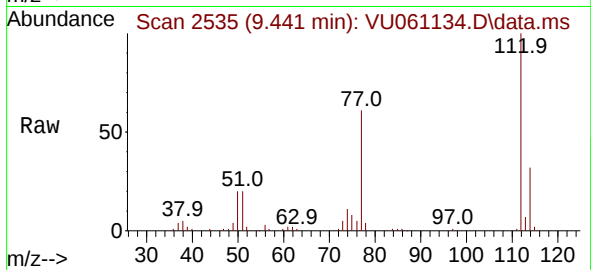




#59
Chlorobenzene
Concen: 1.999 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

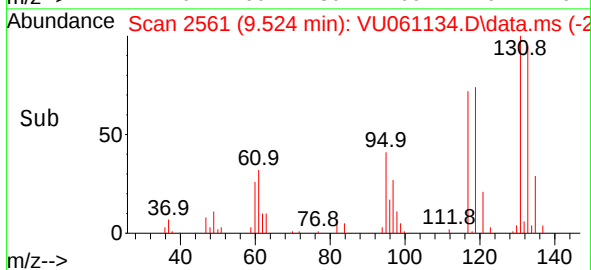
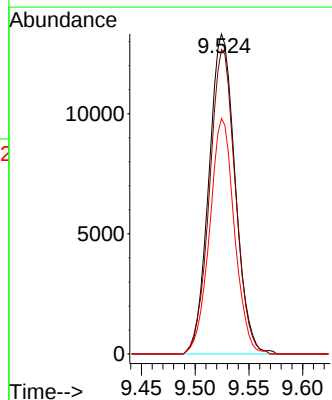
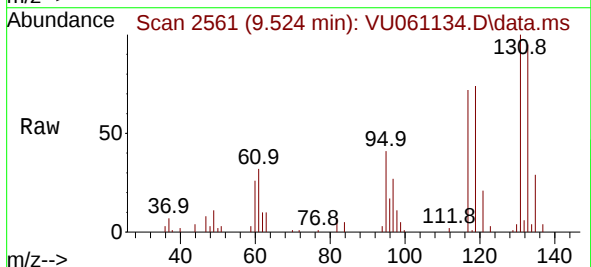
Instrument :
MSVOA_U
ClientSampleId :

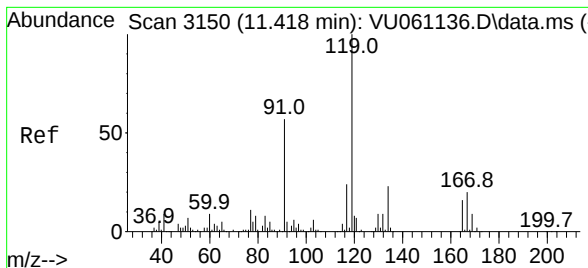
Tgt Ion:112 Resp: 58052
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4



#60
1,1,1,2-Tetrachloroethane
Concen: 1.990 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion:131 Resp: 22542
Ion Ratio Lower Upper
131 100
133 94.2 76.1 114.1
119 69.7 53.4 80.0





#61

Pentachloroethane

Concen: 1.933 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

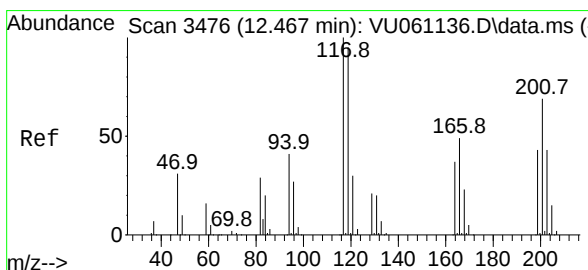
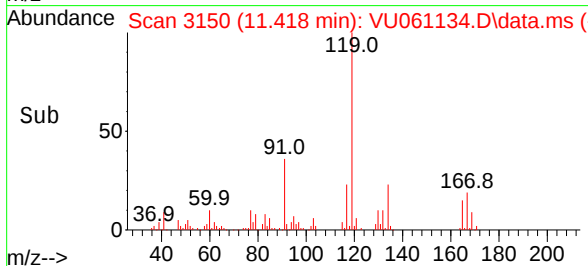
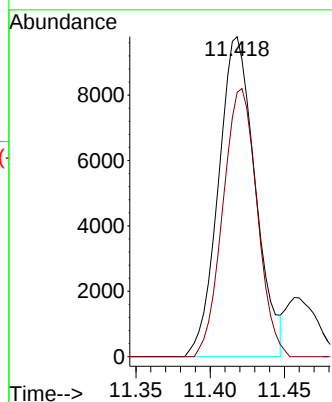
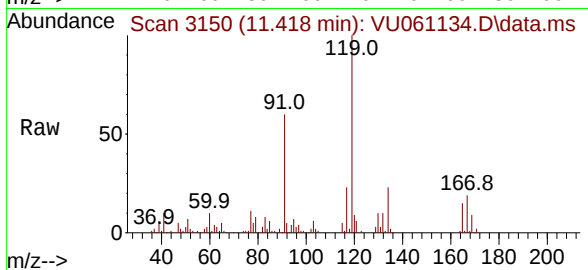
ClientSampleId :

Tgt Ion:117 Resp: 16871

Ion Ratio Lower Upper

117 100

167 77.9 63.6 95.4



#62

Hexachloroethane

Concen: 1.885 ug/l

RT: 12.466 min Scan# 3476

Delta R.T. -0.000 min

Lab File: VU061134.D

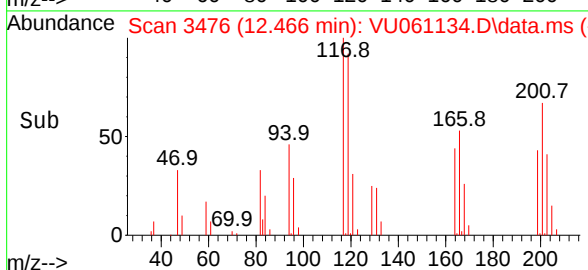
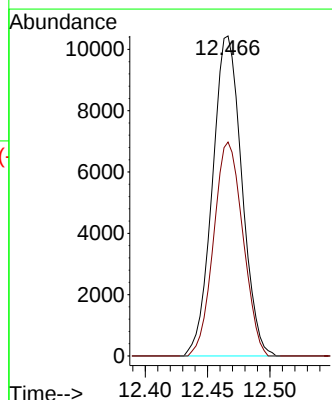
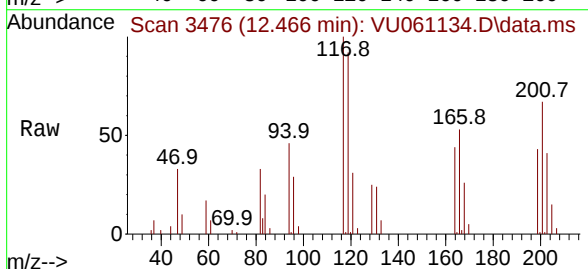
Acq: 16 Oct 2024 10:51

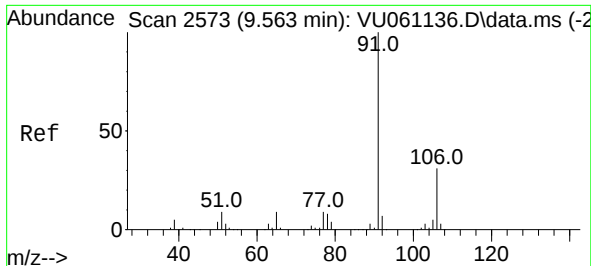
Tgt Ion:117 Resp: 17156

Ion Ratio Lower Upper

117 100

201 66.5 54.3 81.5





#63

Ethyl Benzene

Concen: 1.966 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

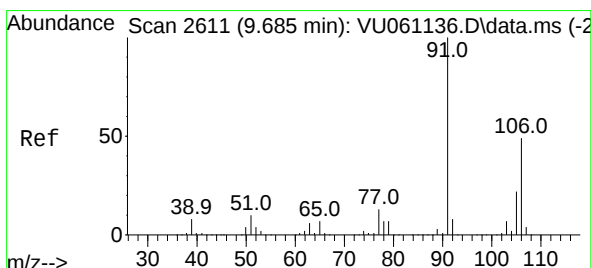
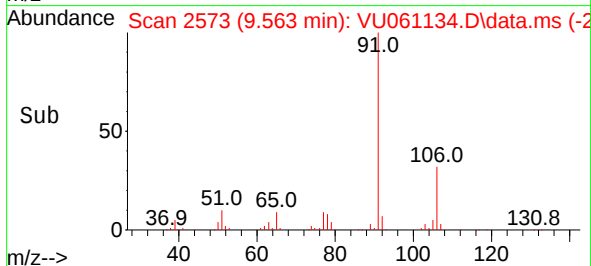
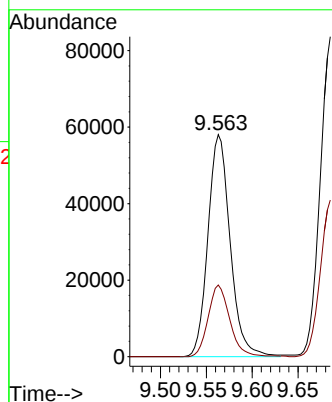
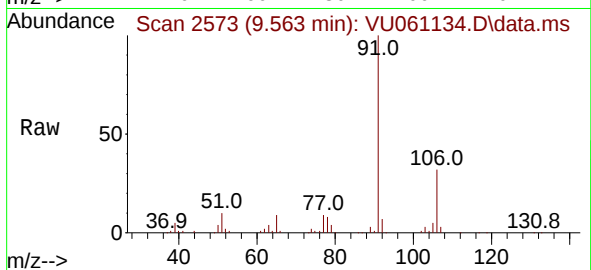
ClientSampleId :

Tgt Ion: 91 Resp: 97592

Ion Ratio Lower Upper

91 100

106 32.3 24.7 37.1



#64

m/p-Xylenes

Concen: 3.983 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061134.D

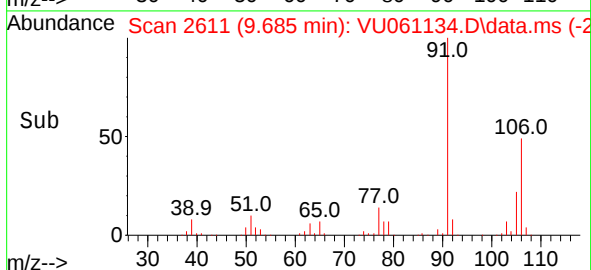
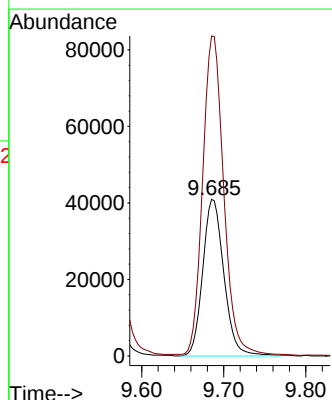
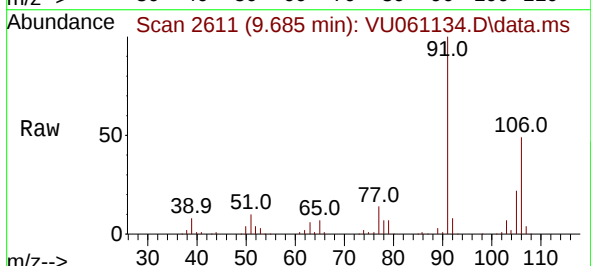
Acq: 16 Oct 2024 10:51

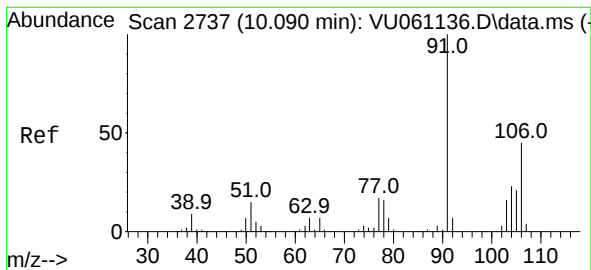
Tgt Ion:106 Resp: 73564

Ion Ratio Lower Upper

106 100

91 203.9 164.1 246.1





#65

o-Xylene

Concen: 1.973 ug/l

RT: 10.093 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

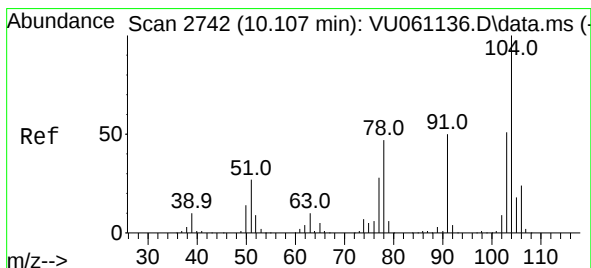
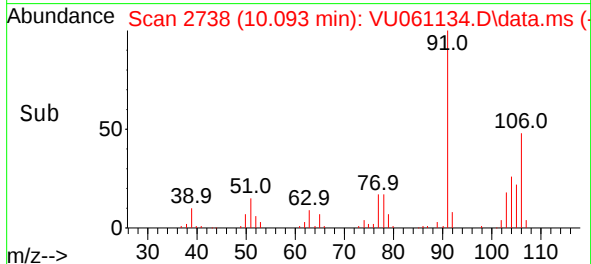
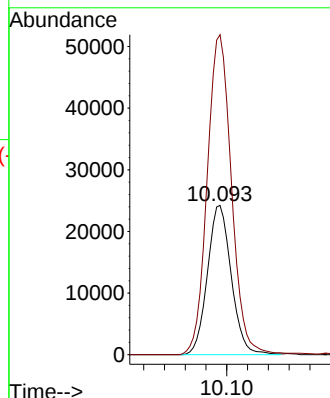
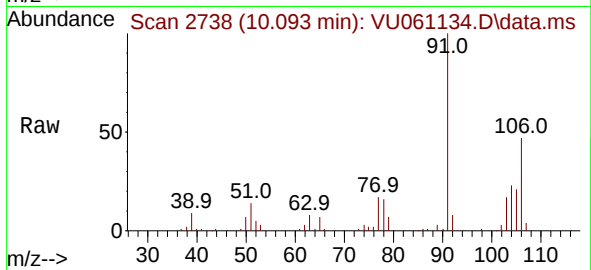
ClientSampleId :

Tgt Ion:106 Resp: 38543

Ion Ratio Lower Upper

106 100

91 219.4 109.1 327.2



#66

Styrene

Concen: 1.961 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

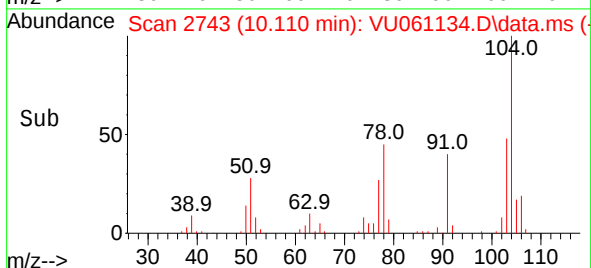
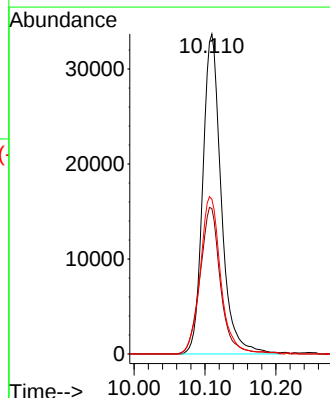
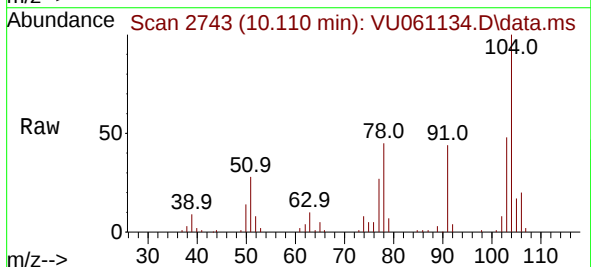
Tgt Ion:104 Resp: 61047

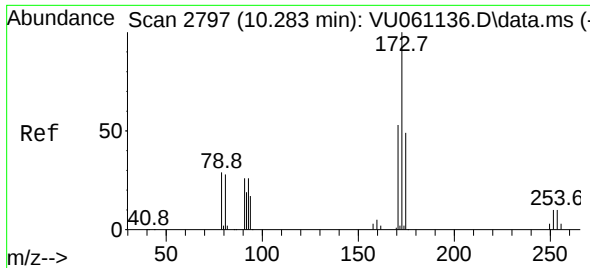
Ion Ratio Lower Upper

104 100

78 50.7 41.2 61.8

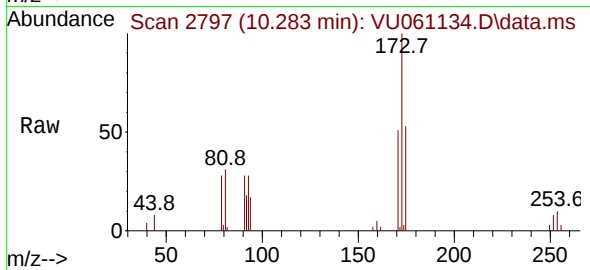
103 54.2 44.4 66.6



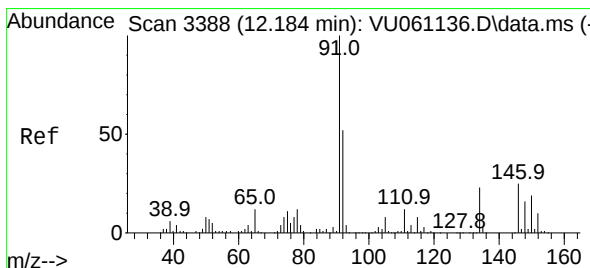
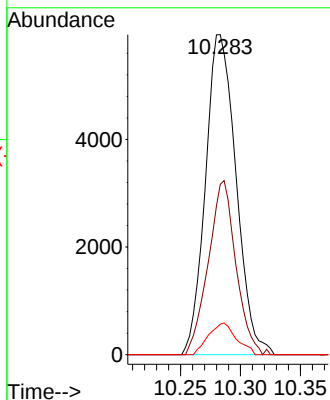
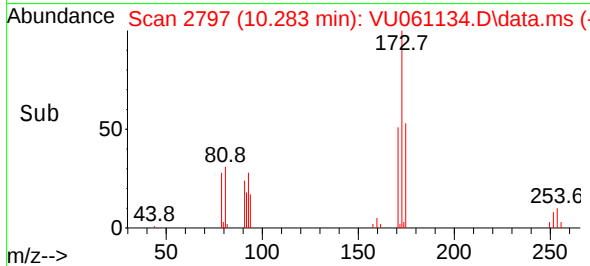


#67
Bromoform
Concen: 1.880 ug/l
RT: 10.283 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

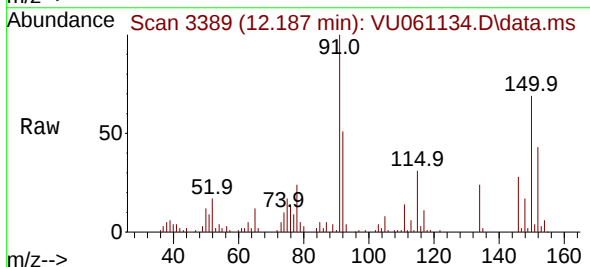
Instrument :
MSVOA_U
ClientSampleId :



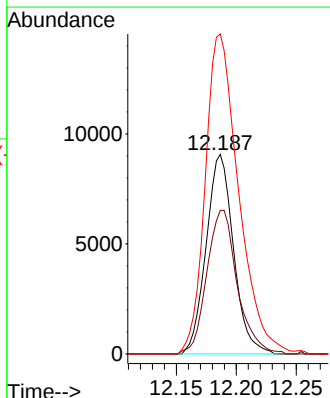
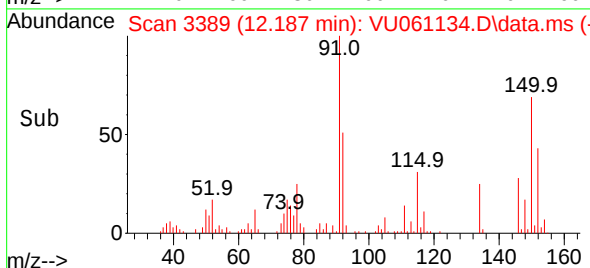
Tgt Ion:173 Resp: 10550
Ion Ratio Lower Upper
173 100
175 49.0 38.9 58.3
254 9.0 7.0 10.6

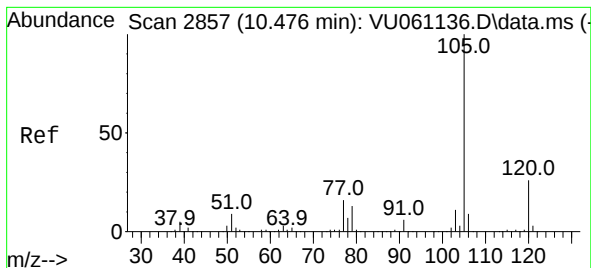


#68
1,2-Dichlorobenzene-d4
Concen: 0.984 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51



Tgt Ion:152 Resp: 14385
Ion Ratio Lower Upper
152 100
115 80.1 0.0 258.4
150 195.4 0.0 660.4





#69

Isopropylbenzene

Concen: 1.975 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

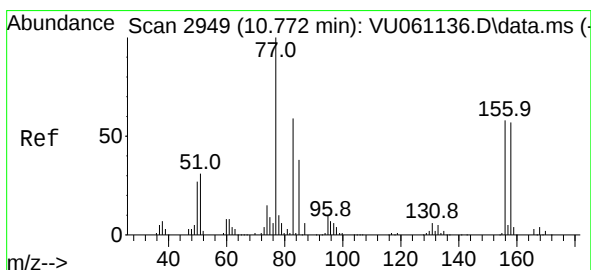
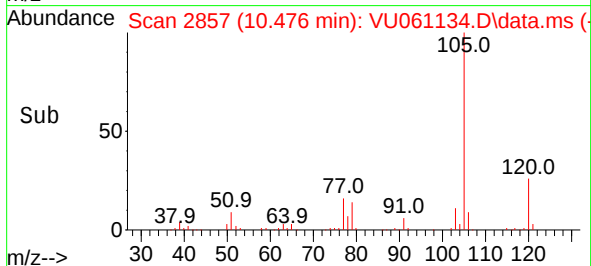
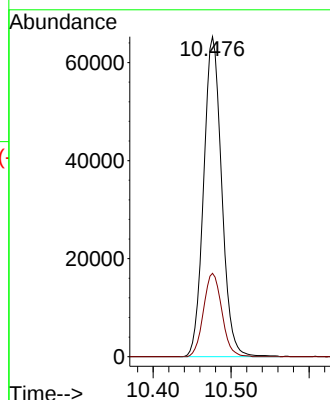
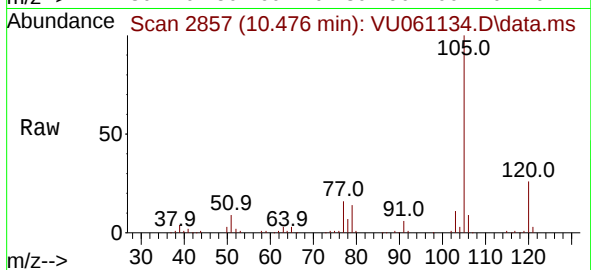
ClientSampleId :

Tgt Ion:105 Resp: 104860

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



#70

1,1,2,2-Tetrachloroethane

Concen: 1.971 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

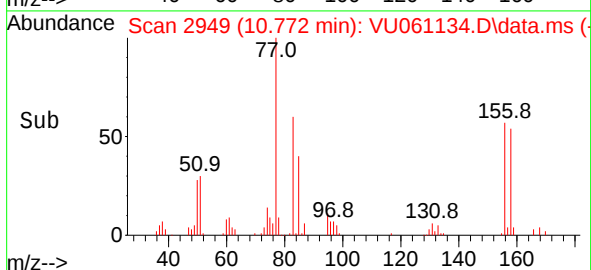
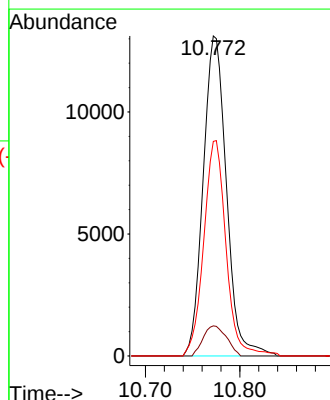
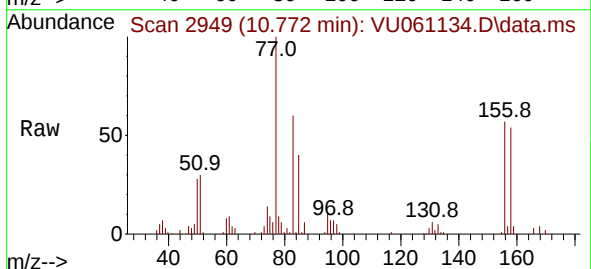
Tgt Ion: 83 Resp: 22404

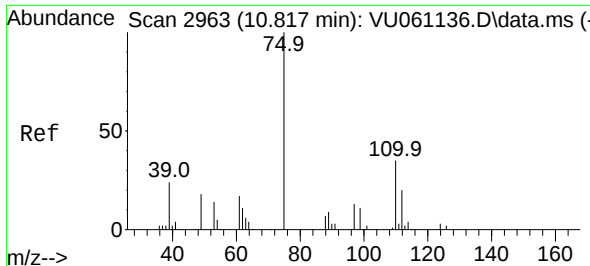
Ion Ratio Lower Upper

83 100

131 9.5 7.5 11.3

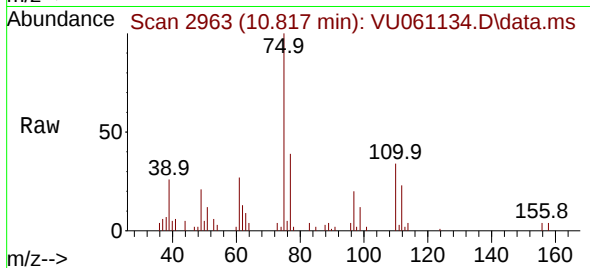
85 64.5 52.3 78.5



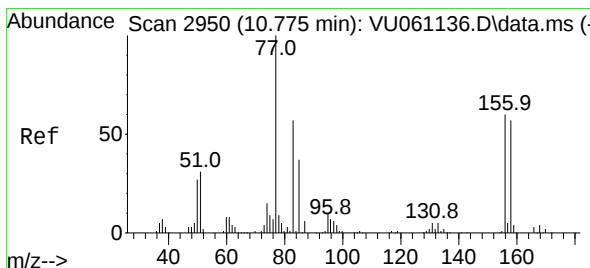
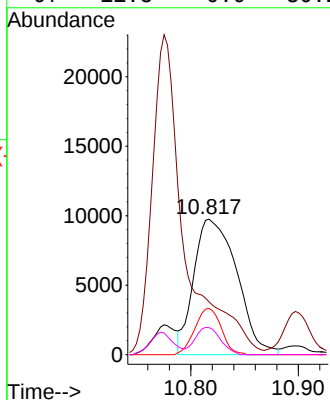
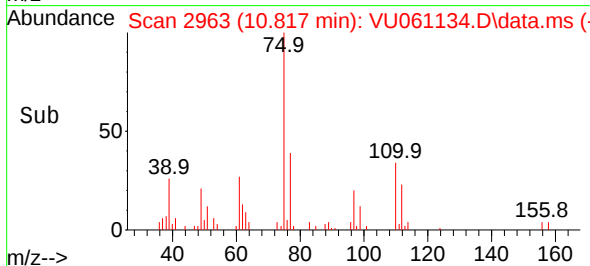


#71
1,2,3-Trichloropropane
Concen: 3.068 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

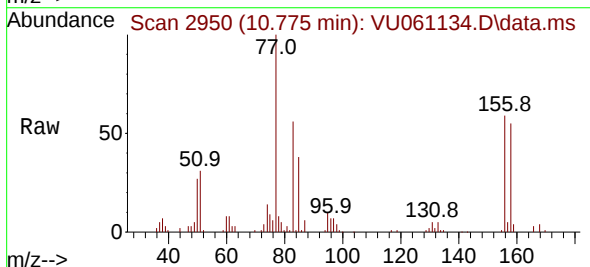
Instrument :
MSVOA_U
ClientSampleId :



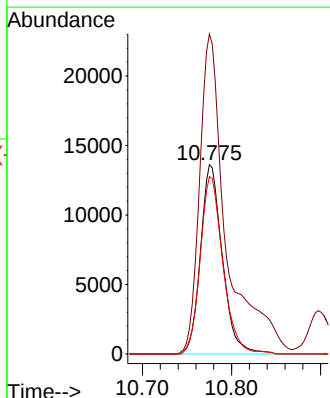
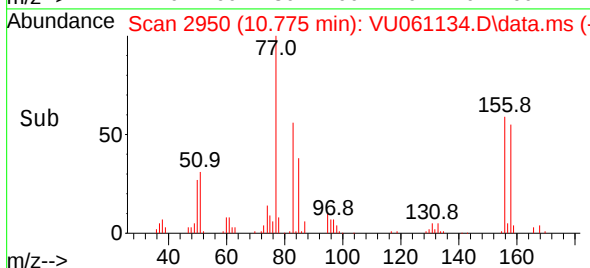
Tgt Ion: 75 Resp: 27129
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 21.0 0.0 66.8
97 11.8 0.0 36.2

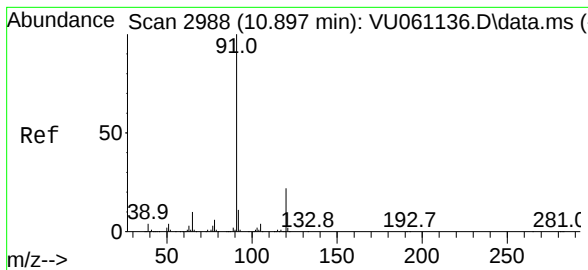


#72
Bromobenzene
Concen: 1.994 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51



Tgt Ion:156 Resp: 23173
Ion Ratio Lower Upper
156 100
77 208.4 0.0 342.6
158 96.3 0.0 195.2

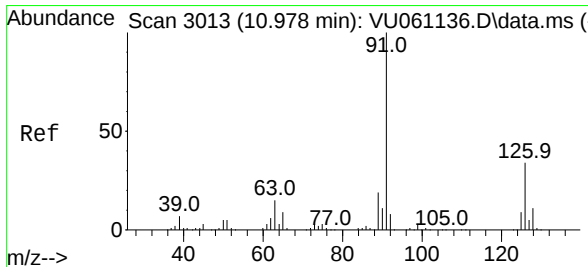
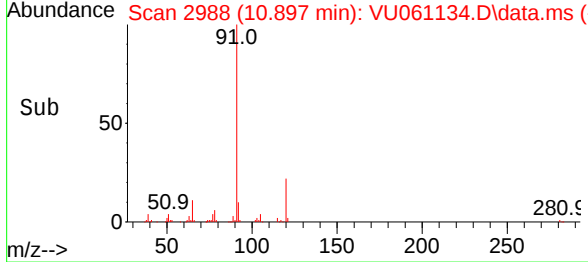
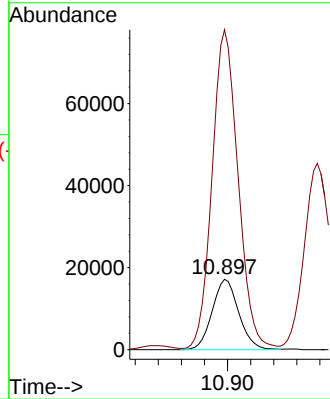
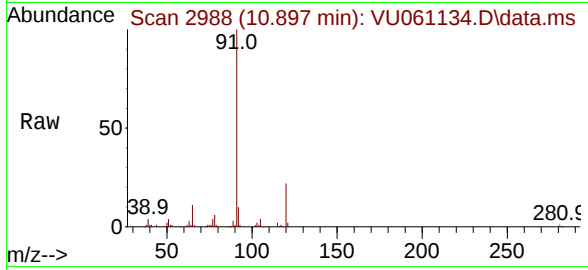




#73
n-propylbenzene
Concen: 1.967 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

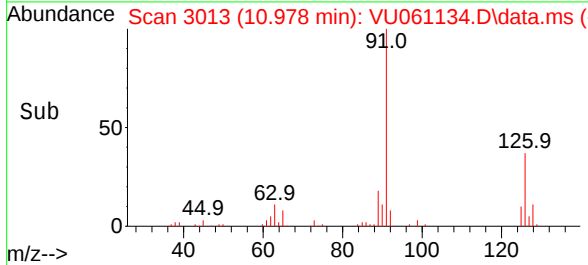
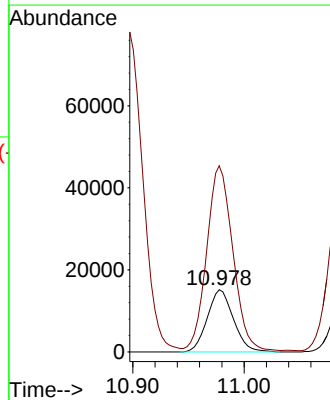
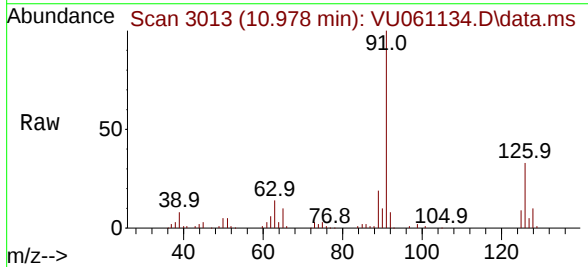
Instrument :
MSVOA_U
ClientSampleId :

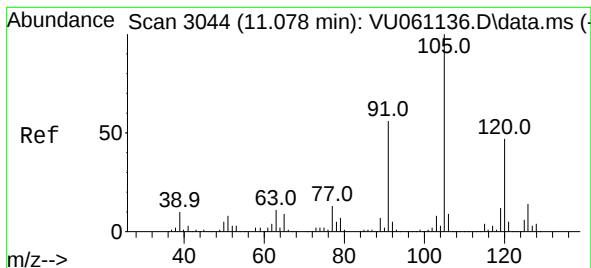
Tgt Ion:120 Resp: 27290
Ion Ratio Lower Upper
120 100
91 442.2 354.6 532.0



#74
2-Chlorotoluene
Concen: 1.954 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion:126 Resp: 24625
Ion Ratio Lower Upper
126 100
91 296.3 0.0 596.4





#75

1,3,5-Trimethylbenzene

Concen: 1.960 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

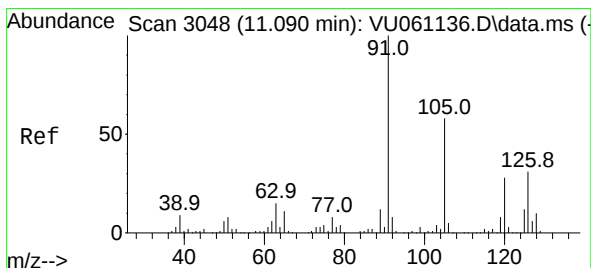
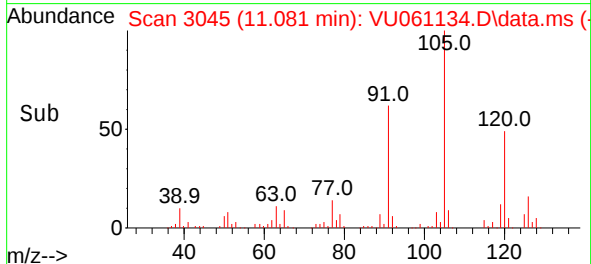
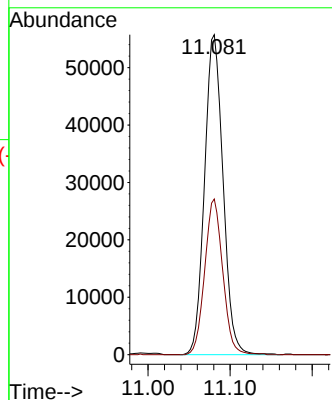
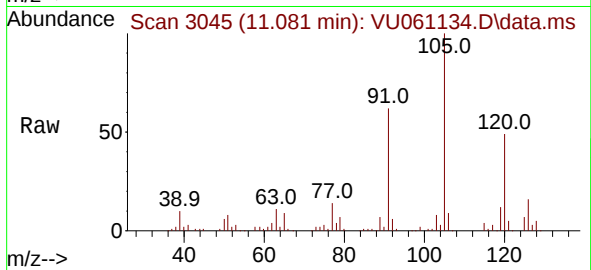
ClientSampleId :

Tgt Ion:105 Resp: 87365

Ion Ratio Lower Upper

105 100

120 47.3 37.8 56.8



#76

4-Chlorotoluene

Concen: 2.000 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. -0.000 min

Lab File: VU061134.D

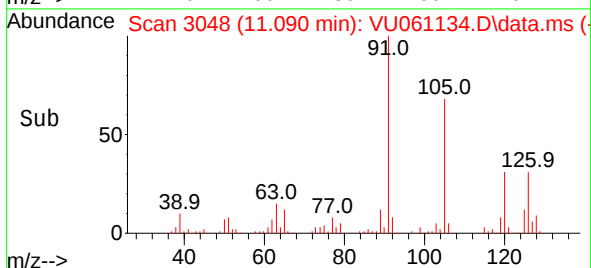
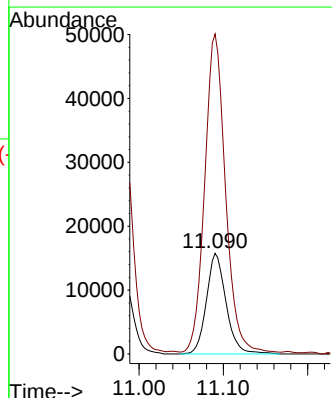
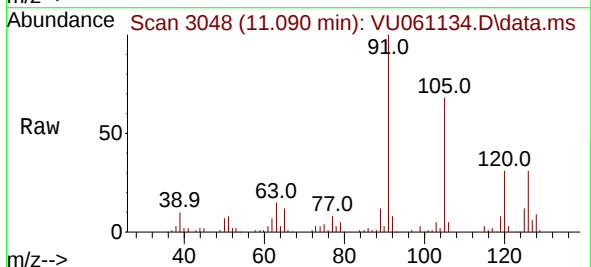
Acq: 16 Oct 2024 10:51

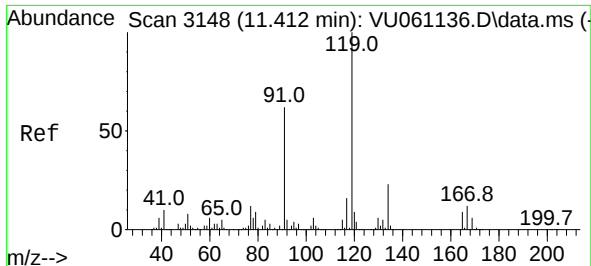
Tgt Ion:126 Resp: 25548

Ion Ratio Lower Upper

126 100

91 332.6 0.0 688.8

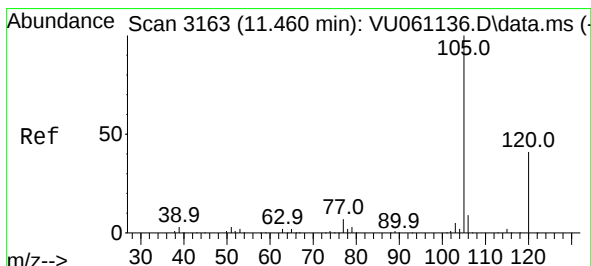
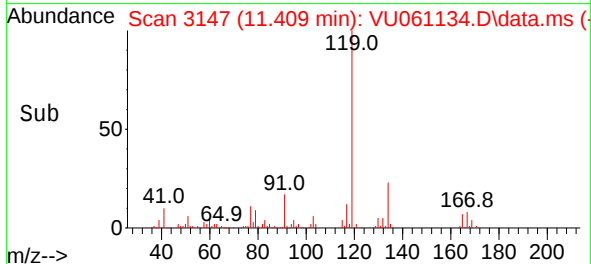
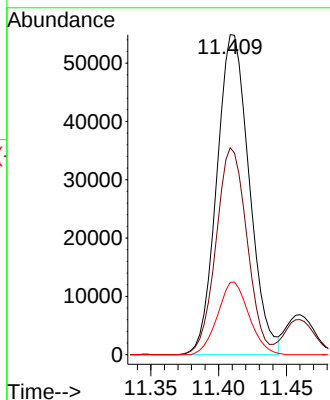
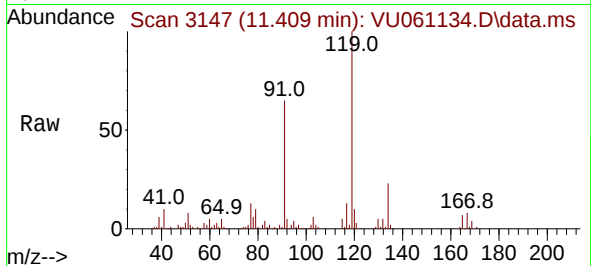




#77
tert-Butylbenzene
Concen: 1.974 ug/l
RT: 11.409 min Scan# 3147
Delta R.T. -0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

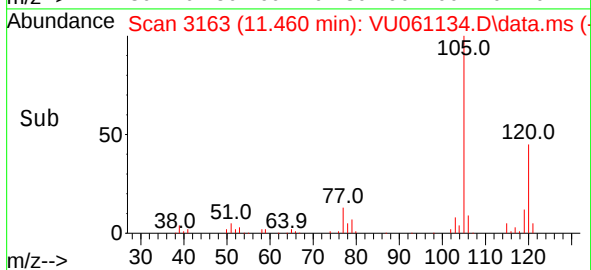
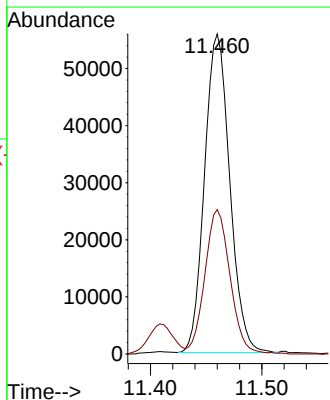
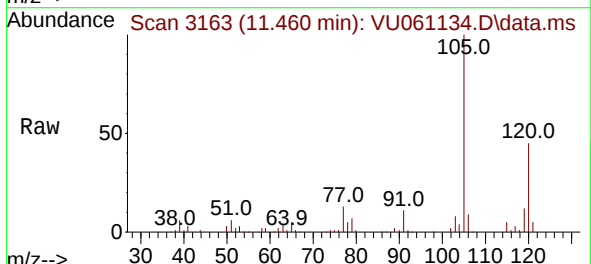
Instrument :
MSVOA_U
ClientSampleId :

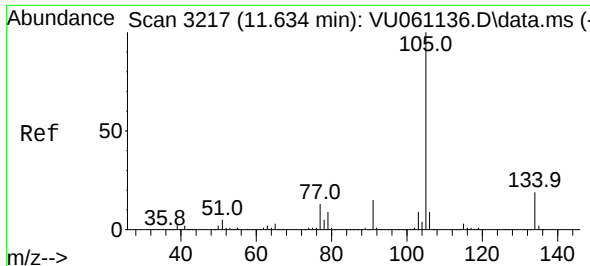
Tgt Ion:119 Resp: 91596
Ion Ratio Lower Upper
119 100
91 61.5 30.0 90.0
134 21.9 17.6 26.4



#78
1,2,4-Trimethylbenzene
Concen: 1.929 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion:105 Resp: 87811
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#79

sec-Butylbenzene

Concen: 1.947 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

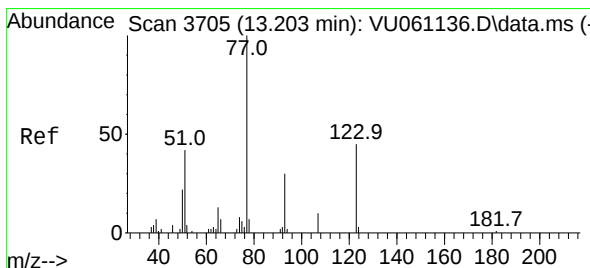
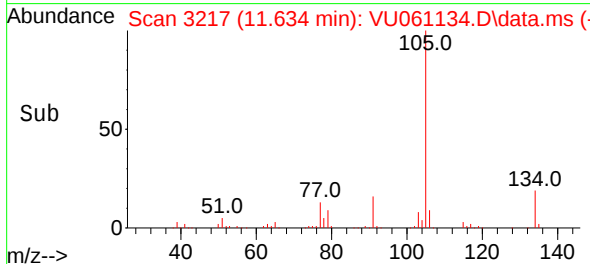
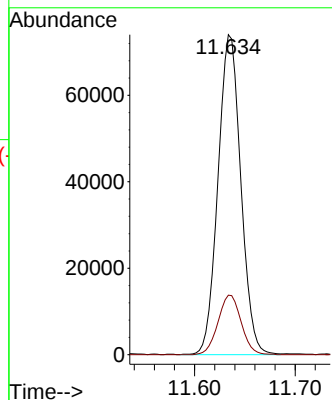
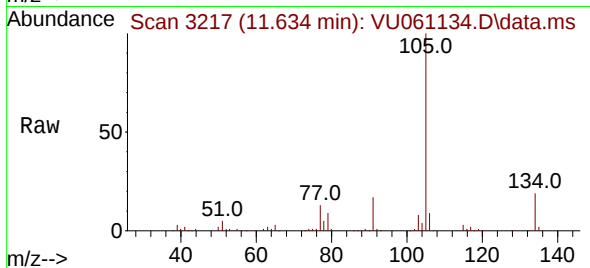
ClientSampleId :

Tgt Ion:105 Resp: 116814

Ion Ratio Lower Upper

105 100

134 18.9 15.5 23.3



#80

Nitrobenzene

Concen: 8.827 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.016 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

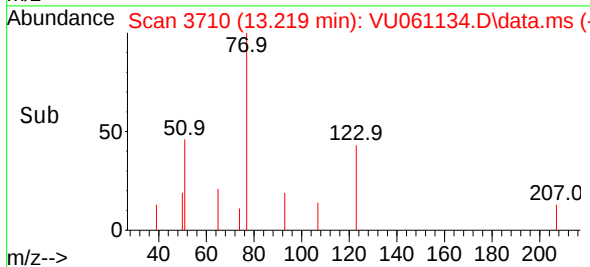
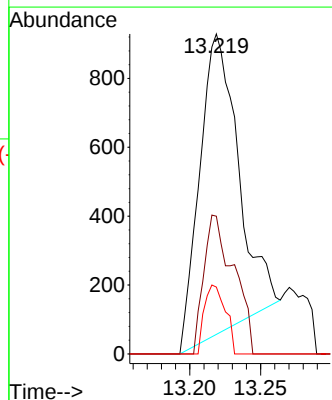
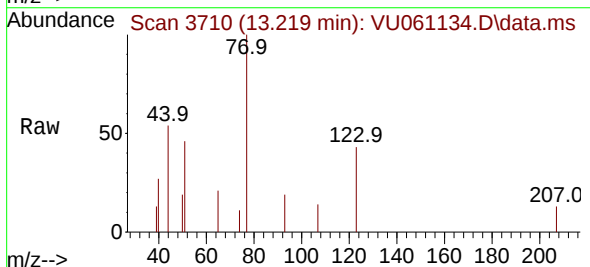
Tgt Ion: 77 Resp: 1660

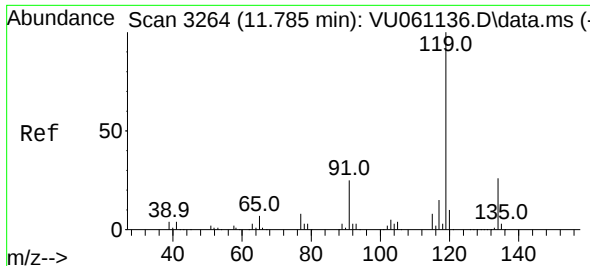
Ion Ratio Lower Upper

77 100

123 35.7 17.4 61.6

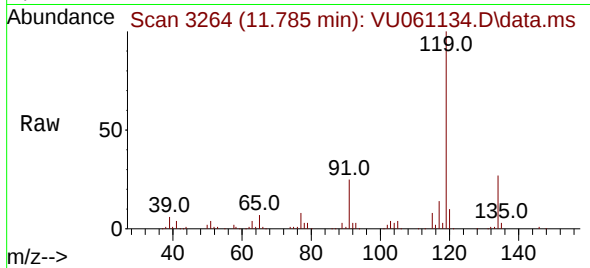
65 12.4 12.4 15.8



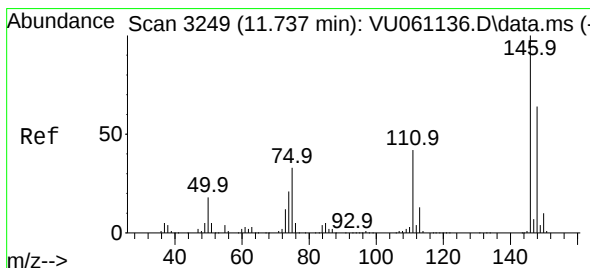
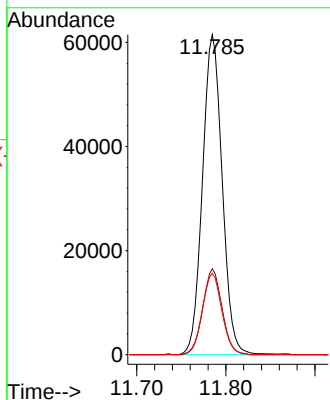
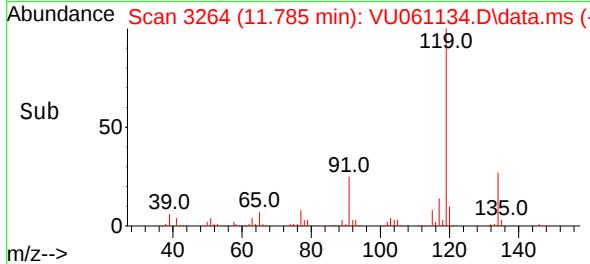


#81
p-Isopropyltoluene
Concen: 1.941 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

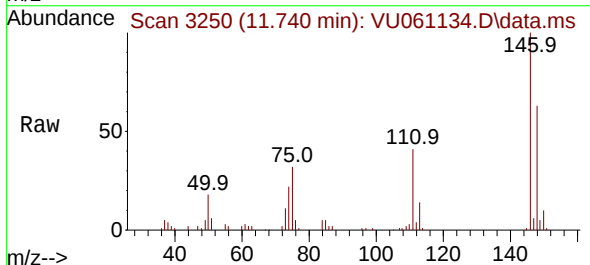
Instrument :
MSVOA_U
ClientSampleId :



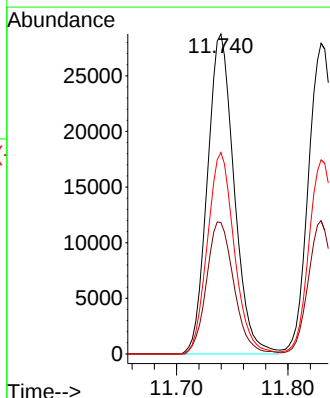
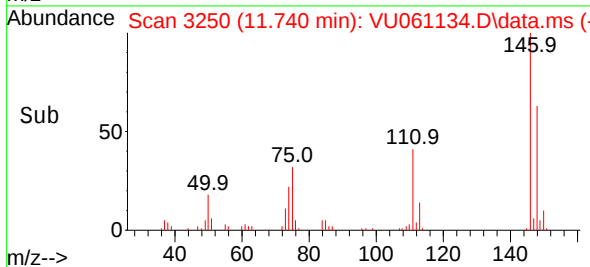
Tgt Ion:119 Resp: 94449
Ion Ratio Lower Upper
119 100
134 26.1 20.7 31.1
91 25.3 19.8 29.8

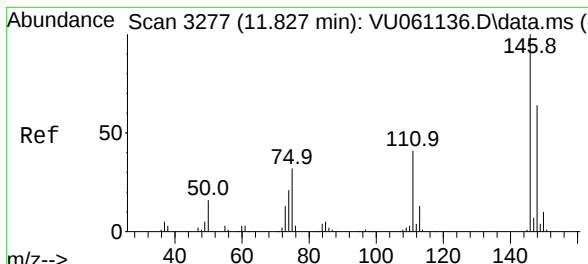


#82
1,3-Dichlorobenzene
Concen: 1.963 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51



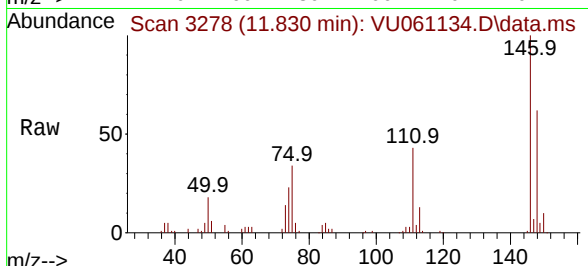
Tgt Ion:146 Resp: 48044
Ion Ratio Lower Upper
146 100
111 42.3 34.0 51.0
148 63.4 50.8 76.2





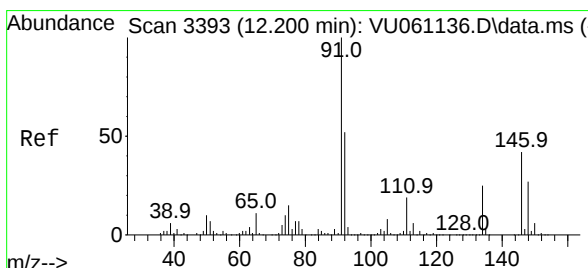
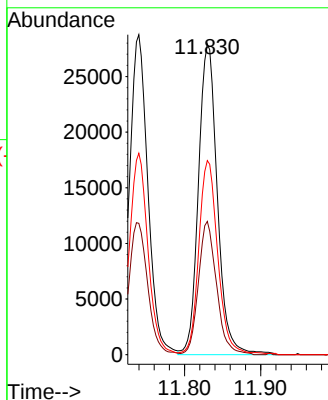
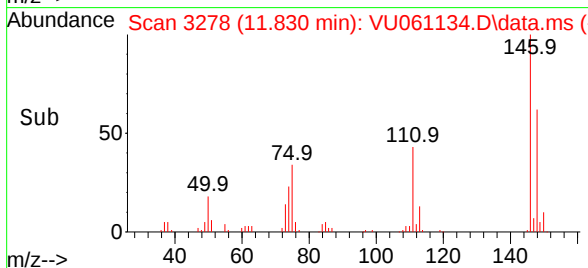
#83
 1,4-Dichlorobenzene
 Concen: 1.988 ug/l
 RT: 11.830 min Scan# 3277
 Delta R.T. 0.003 min
 Lab File: VU061134.D
 Acq: 16 Oct 2024 10:51

Instrument :
 MSVOA_U
 ClientSampleId :

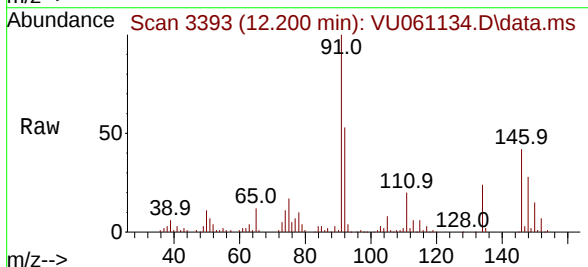


Tgt Ion:146 Resp: 48343

Ion	Ratio	Lower	Upper
146	100		
111	41.1	33.0	49.6
148	61.8	51.2	76.8

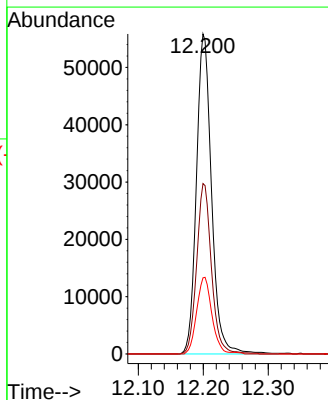
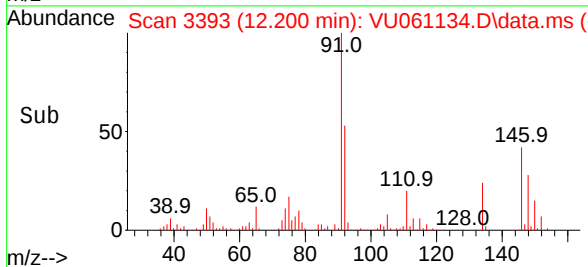


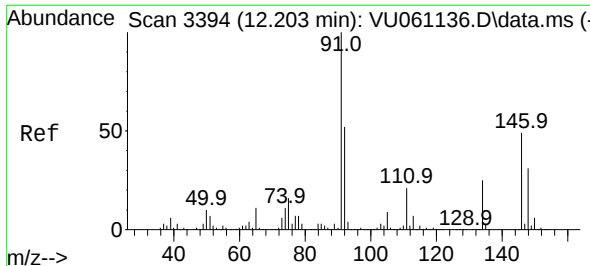
#84
 n-Butylbenzene
 Concen: 1.933 ug/l
 RT: 12.200 min Scan# 3393
 Delta R.T. -0.000 min
 Lab File: VU061134.D
 Acq: 16 Oct 2024 10:51



Tgt Ion: 91 Resp: 90535

Ion	Ratio	Lower	Upper
91	100		
92	52.1	41.7	62.5
134	24.3	19.8	29.6

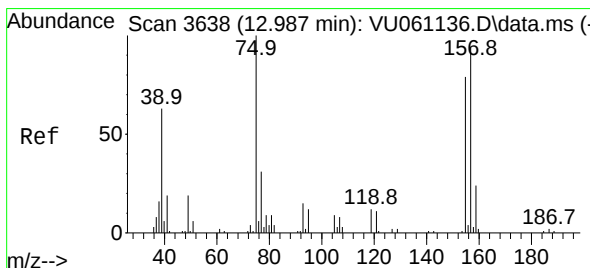
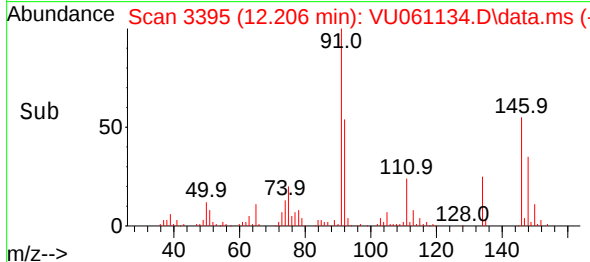
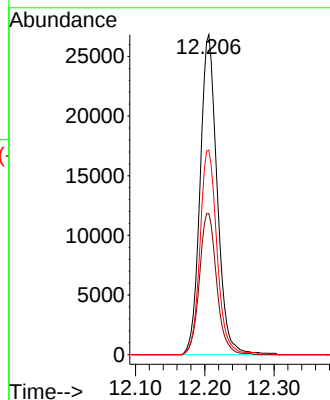
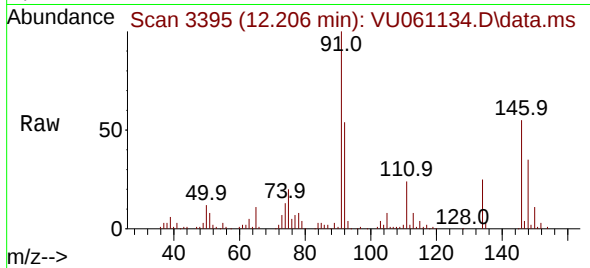




#85
1,2-Dichlorobenzene
Concen: 1.947 ug/l
RT: 12.206 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

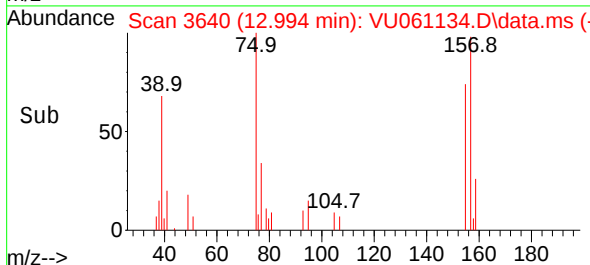
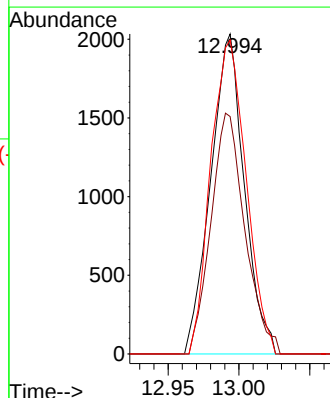
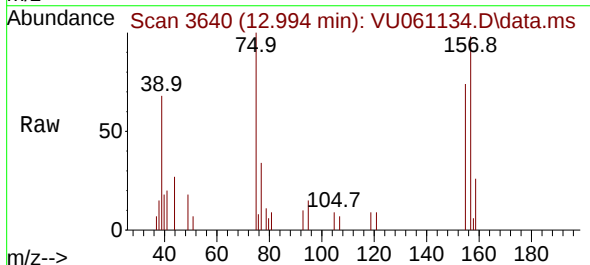
Instrument :
MSVOA_U
ClientSampleId :

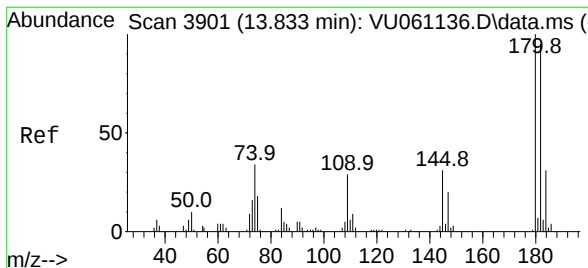
Tgt Ion:146 Resp: 45917
Ion Ratio Lower Upper
146 100
111 44.6 21.7 65.1
148 63.9 31.5 94.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.893 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.006 min
Lab File: VU061134.D
Acq: 16 Oct 2024 10:51

Tgt Ion: 75 Resp: 3351
Ion Ratio Lower Upper
75 100
155 76.2 61.3 91.9
157 103.2 78.9 118.3





#87

1,2,4-Trichlorobenzene

Concen: 1.892 ug/l

RT: 13.836 min Scan# 3901

Delta R.T. 0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :

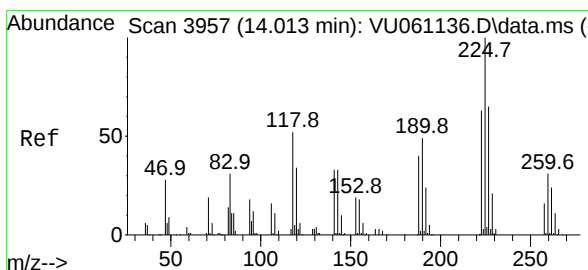
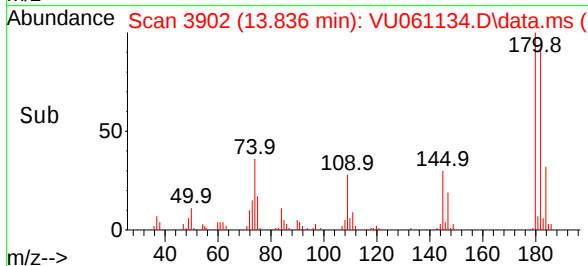
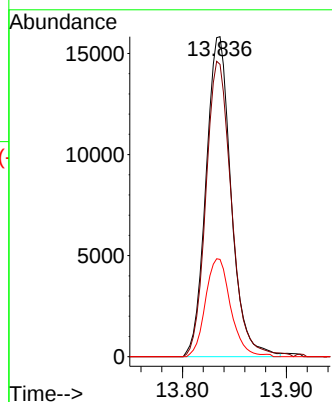
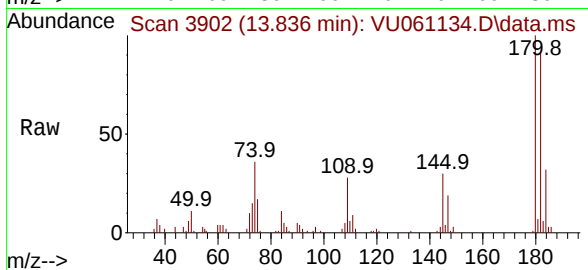
Tgt Ion:180 Resp: 26627

Ion Ratio Lower Upper

180 100

182 93.7 74.8 112.2

145 30.7 24.9 37.3



#88

Hexachlorobutadiene

Concen: 1.973 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

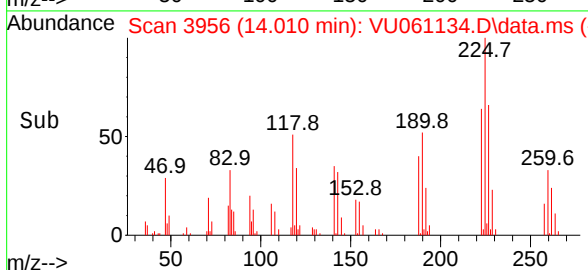
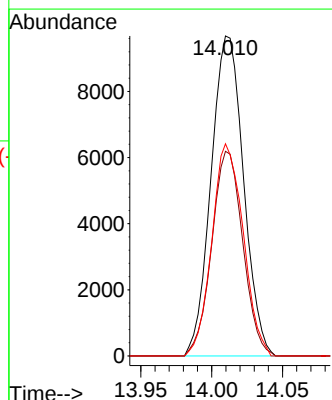
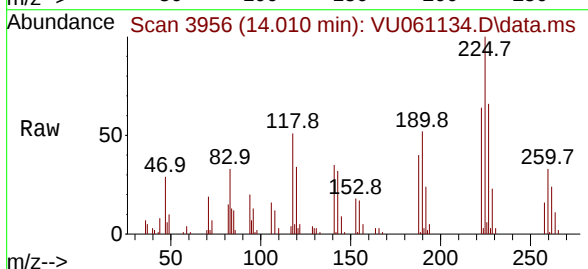
Tgt Ion:225 Resp: 15417

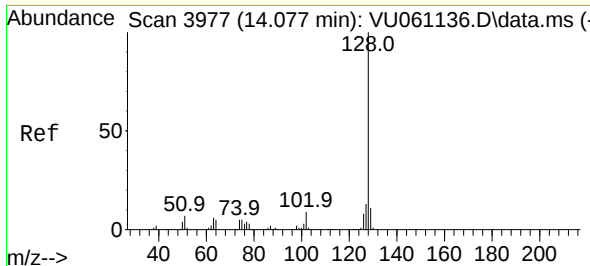
Ion Ratio Lower Upper

225 100

223 61.1 51.4 77.0

227 64.0 51.2 76.8





#89

Naphthalene

Concen: 1.839 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. 0.006 min

Lab File: VU061134.D

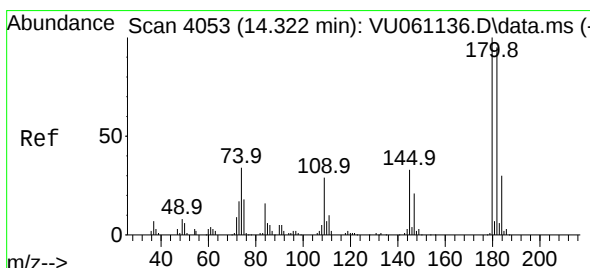
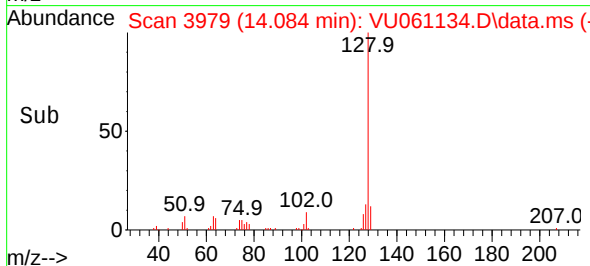
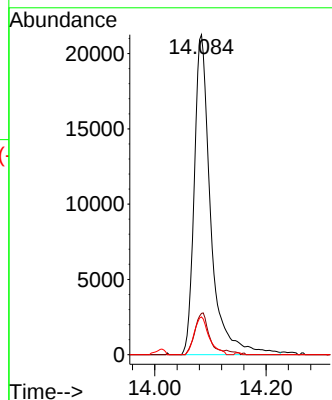
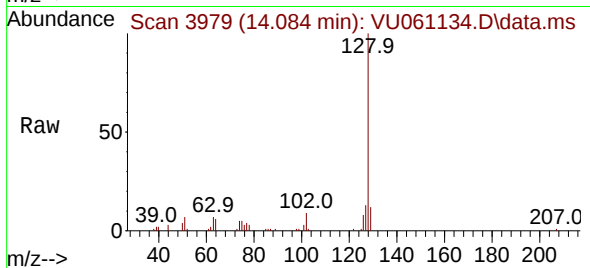
Acq: 16 Oct 2024 10:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp: 43456
Ion Ratio	Lower Upper
128	100
127	11.3 10.5 15.7
129	10.6 8.8 13.2



#90

1,2,3-Trichlorobenzene

Concen: 1.920 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VU061134.D

Acq: 16 Oct 2024 10:51

Tgt Ion:180	Resp: 22867
Ion Ratio	Lower Upper
180	100
182	92.8 76.6 114.8
145	32.5 27.3 40.9

