

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
 Data File : VU061170.D
 Acq On : 21 Oct 2024 14:15
 Operator : MD/SY
 Sample : VU1021WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 22 01:22:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	25583	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12880	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13064	0.975	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	29378	2.085	ug/l	98
3) Chloromethane	1.515	50	28489	2.125	ug/l	98
4) Vinyl Chloride	1.599	62	29218	2.122	ug/l	98
5) Bromomethane	1.853	94	19679	2.275	ug/l	100
6) Chloroethane	1.930	64	20579	2.231	ug/l	99
7) Trichlorofluoromethane	2.132	101	40572	2.072	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	21426	2.200	ug/l	99
9) 1,1-Dichloroethene	2.573	96	22341	2.201	ug/l	99
10) Iodomethane	2.718	142	24669	2.359	ug/l	99
11) Allyl Chloride	2.917	41	27401	2.096	ug/l	99
12) Acrylonitrile	3.332	53	8357	4.094	ug/l	# 82
13) Acetone	2.641	43	32564	12.230	ug/l	95
14) Carbon Disulfide	2.788	76	73084	2.090	ug/l	98
15) Methylene Chloride	3.039	84	27188	2.070	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	25261	2.122	ug/l	98
17) 1,1-Dichloroethane	3.859	63	45494	2.155	ug/l	97
18) 2-Butanone	4.714	43	34091	10.457	ug/l	96
19) Cyclohexane	5.380	56	35312	1.868	ug/l	91
20) Methylcyclohexane	6.756	83	44390	2.106	ug/l	99
21) 2,2-Dichloropropane	4.653	77	39964	2.053	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	28212	2.175	ug/l	97
23) Diethyl Ether	2.374	59	17131	2.172	ug/l	97
24) tert-Butyl Alcohol	3.232	59	19508	23.704	ug/l	98
25) Methyl tert-Butyl Ether	3.354	73	58741	2.160	ug/l	99
26) Bromochloromethane	4.965	128	11826	2.181	ug/l	96
27) Chloroform	5.078	83	47198	2.132	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	40817	2.092	ug/l	100
29) 1,1-Dichloropropene	5.518	75	36238	2.101	ug/l	98
30) Carbon Tetrachloride	5.518	117	36341	2.146	ug/l	98
31) Isopropyl Ether	3.981	45	64547	2.144	ug/l	99
32) Ethyl-t-butyl ether	4.489	59	67077	2.167	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	60142	2.158	ug/l	98
34) Propionitrile	4.801	54	7379	9.487	ug/l	# 82
35) Benzene	5.766	78	104875	2.160	ug/l	98
36) 1,2-Dichloroethane	5.788	62	29423	2.146	ug/l	98
37) Trichloroethene	6.537	130	27245	2.102	ug/l	95
38) 1,2-Dichloropropane	6.785	63	26313	2.139	ug/l	98
39) Methacrylonitrile	4.981	41	5656	2.019	ug/l	93
40) Methyl acrylate	4.866	55	8777	1.545	ug/l	# 94
41) Tetrahydrofuran	5.062	42	6453	3.836	ug/l	95
42) 1-Chlorobutane	5.451	56	45942	2.076	ug/l	98
43) Dibromomethane	6.914	93	13609	2.134	ug/l	97
44) Bromodichloromethane	7.100	83	33441	2.156	ug/l	99

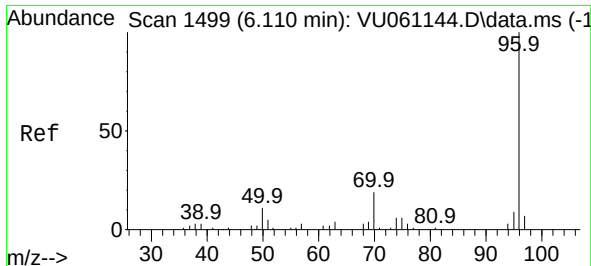
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
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Quant Time: Oct 22 01:22:26 2024
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 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

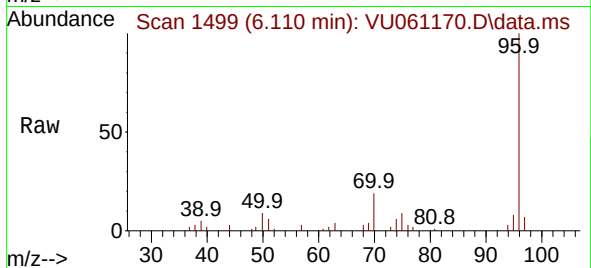
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	69678	10.884	ug/l	99
46) t-1,4-Dichloro-2-butene	10.817	75	28785	11.276	ug/l #	47
47) Methyl methacrylate	6.959	69	23502	4.240	ug/l	96
48) Ethyl methacrylate	8.328	69	24566	2.079	ug/l	99
49) Toluene	7.962	92	66299	2.161	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	31311	2.094	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	39124	2.132	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	18690	2.173	ug/l	98
53) 1,3-Dichloropropane	8.566	76	32757	2.168	ug/l	99
54) 2-Hexanone	8.682	43	56081	10.663	ug/l	98
55) Dibromochloromethane	8.801	129	22230	2.189	ug/l	100
56) 1,2-Dibromoethane	8.917	107	17760	2.152	ug/l	97
58) Tetrachloroethene	8.547	164	23866	2.172	ug/l	97
59) Chlorobenzene	9.441	112	71229	2.155	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.524	131	23848	2.139	ug/l	98
61) Pentachloroethane	11.418	117	17993	2.109	ug/l	99
62) Hexachloroethane	12.466	117	17851	2.031	ug/l	98
63) Ethyl Benzene	9.563	91	125451	2.119	ug/l	100
64) m/p-Xylenes	9.685	106	96397	4.278	ug/l	97
65) o-Xylene	10.094	106	46996	2.118	ug/l	98
66) Styrene	10.110	104	71942	2.084	ug/l	100
67) Bromoform	10.283	173	11299	2.125	ug/l	95
69) Isopropylbenzene	10.476	105	110338	2.090	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	22690	2.172	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	28785	3.383	ug/l #	81
72) Bromobenzene	10.778	156	26713	2.104	ug/l	84
73) n-propylbenzene	10.897	120	31930	2.073	ug/l	98
74) 2-Chlorotoluene	10.978	126	28876	2.167	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	99869	2.098	ug/l	100
76) 4-Chlorotoluene	11.090	126	28910	2.135	ug/l	97
77) tert-Butylbenzene	11.412	119	99547	2.116	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	98568	2.051	ug/l	99
79) sec-Butylbenzene	11.634	105	131331	2.143	ug/l	100
80) Nitrobenzene	13.216	77	1245	8.322	ug/l #	63
81) p-Isopropyltoluene	11.785	119	106552	2.100	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	50832	2.087	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	52038	2.143	ug/l	98
84) n-Butylbenzene	12.200	91	96843	2.058	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	48964	2.150	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	3531	2.278	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	26738	2.053	ug/l	98
88) Hexachlorobutadiene	14.013	225	15456	2.099	ug/l	97
89) Naphthalene	14.084	128	47012	2.046	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	25128	2.148	ug/l	97

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



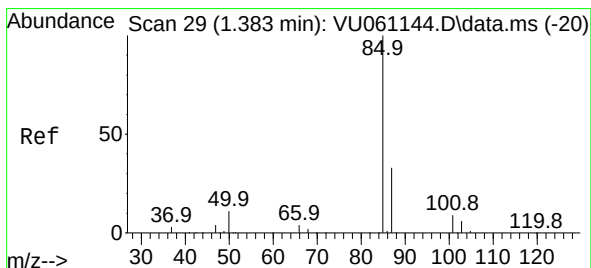
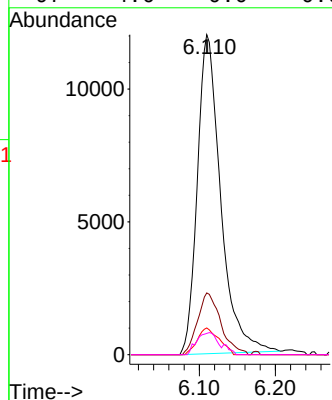
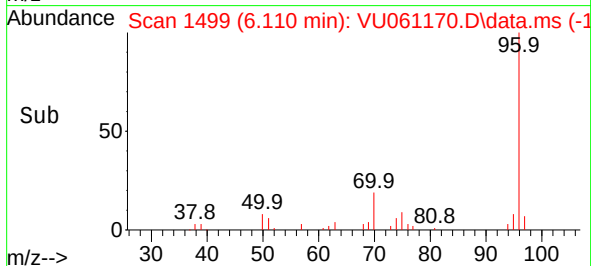
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 25583

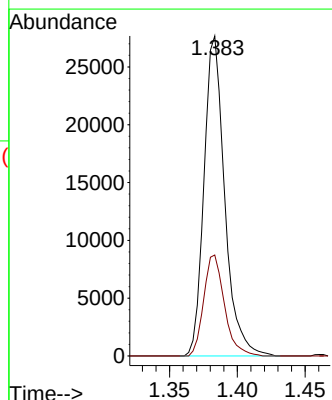
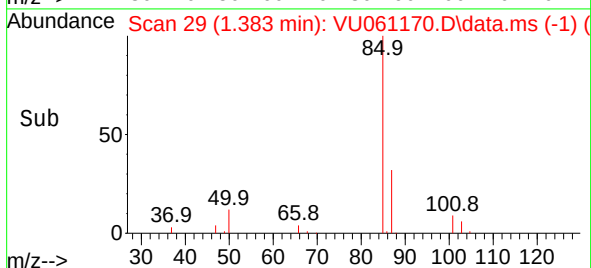
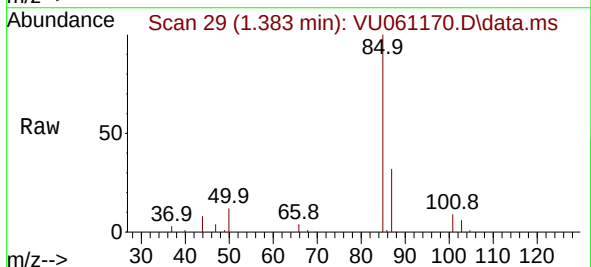
Ion	Ratio	Lower	Upper
96	100		
70	19.3	16.1	24.1
95	7.8	0.0	0.0#
97	4.6	0.0	0.0#

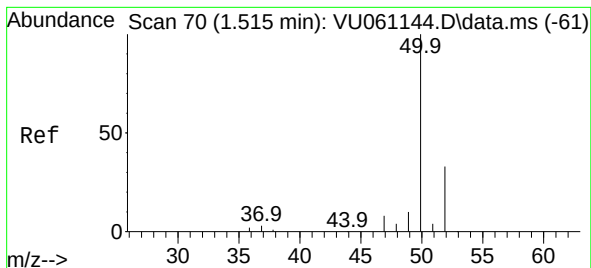


#2
Dichlorodifluoromethane
Concen: 2.085 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 85 Resp: 29378

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.3	48.9





#3

Chloromethane

Concen: 2.125 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

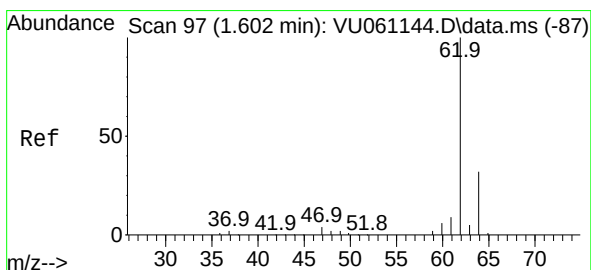
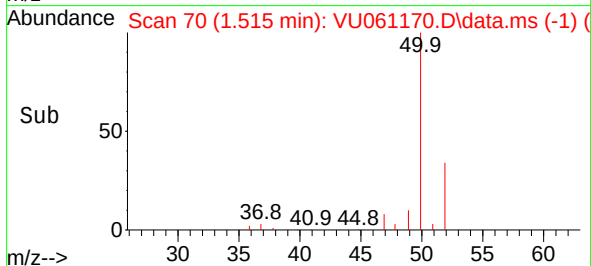
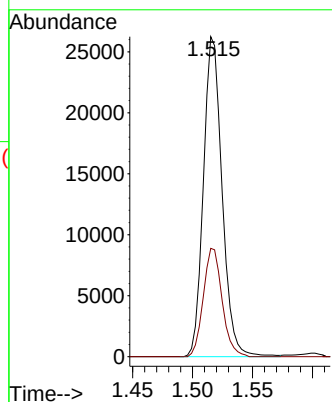
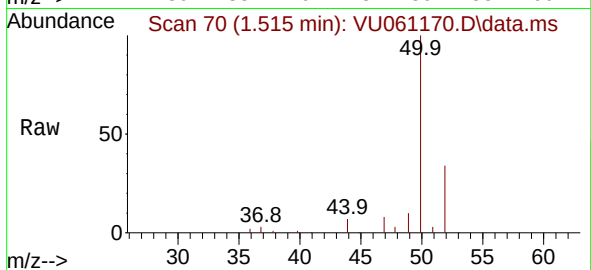
ClientSampleId :

Tgt Ion: 50 Resp: 28489

Ion Ratio Lower Upper

50 100

52 33.9 26.2 39.2



#4

Vinyl Chloride

Concen: 2.122 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU061170.D

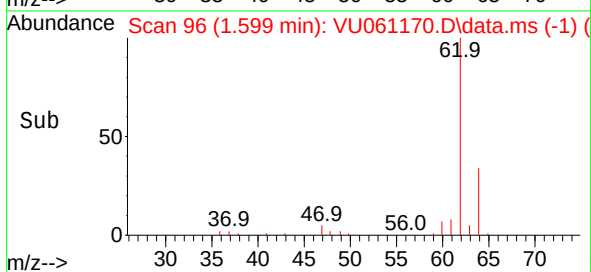
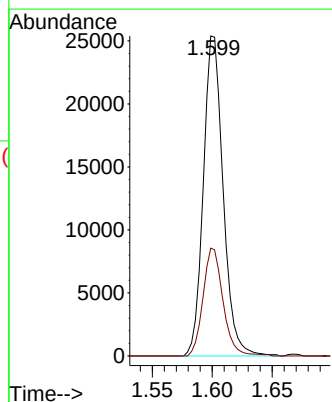
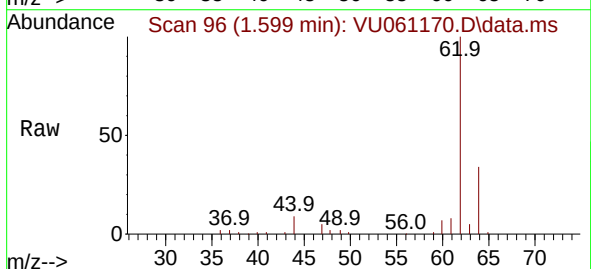
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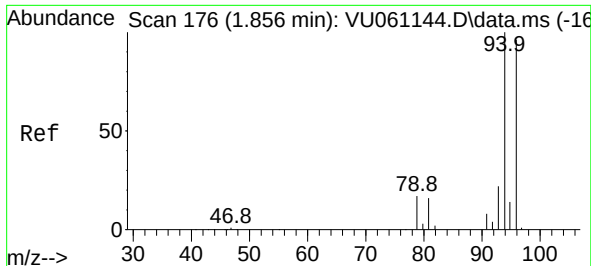
Tgt Ion: 62 Resp: 29218

Ion Ratio Lower Upper

62 100

64 33.7 25.9 38.9

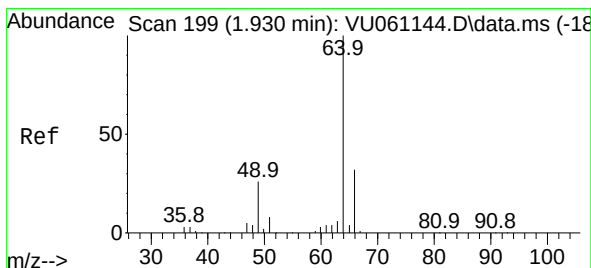
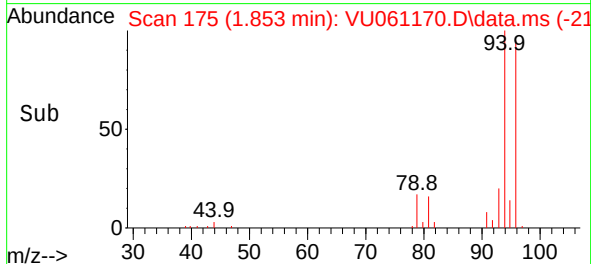
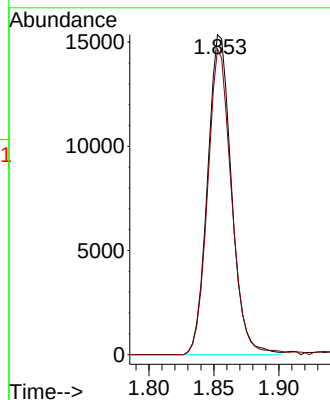
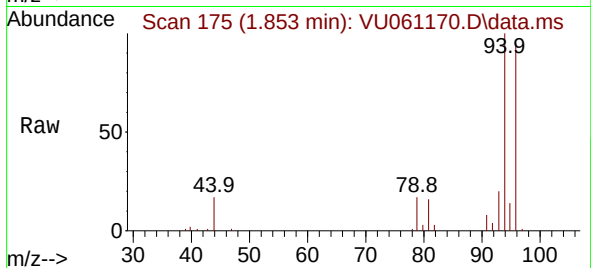




#5
Bromomethane
Concen: 2.275 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

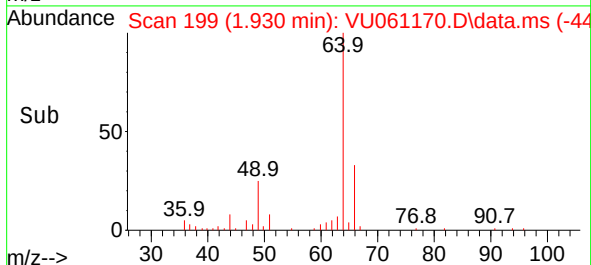
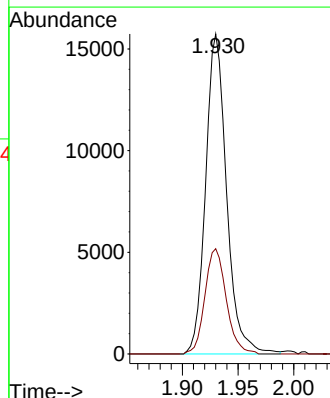
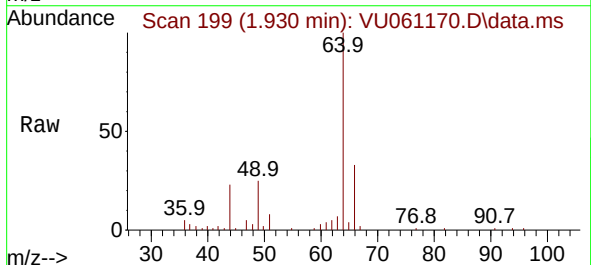
Instrument :
MSVOA_U
ClientSampleId :

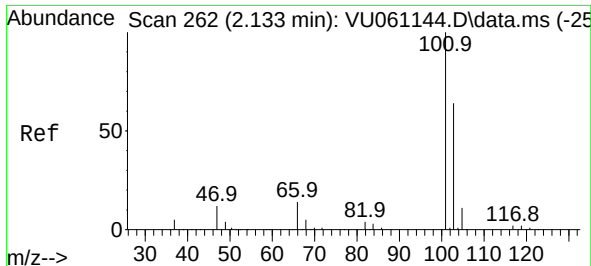
Tgt Ion: 94 Resp: 19679
Ion Ratio Lower Upper
94 100
96 95.5 76.5 114.7



#6
Chloroethane
Concen: 2.231 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 64 Resp: 20579
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

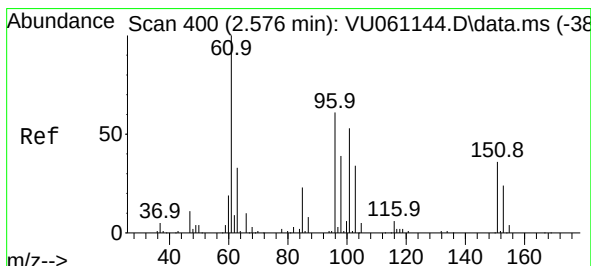
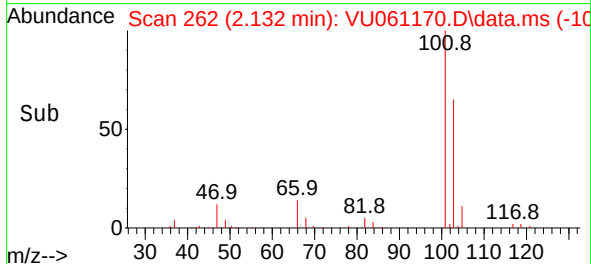
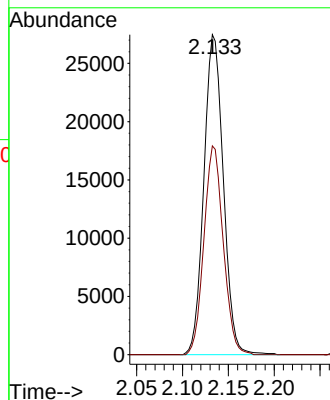
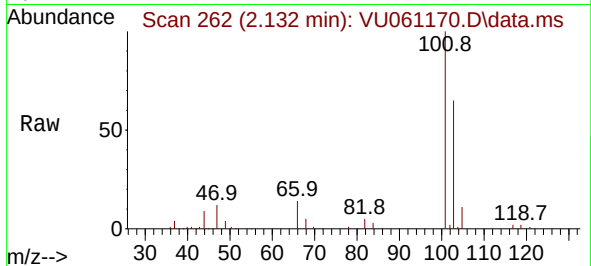




#7
Trichlorofluoromethane
Concen: 2.072 ug/l
RT: 2.132 min Scan# 207
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

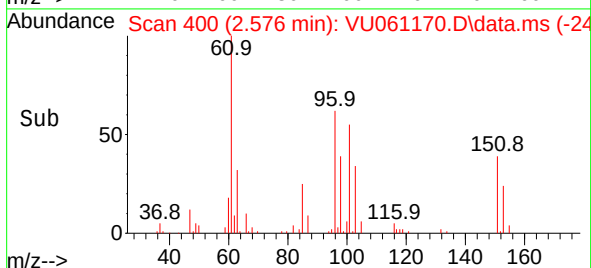
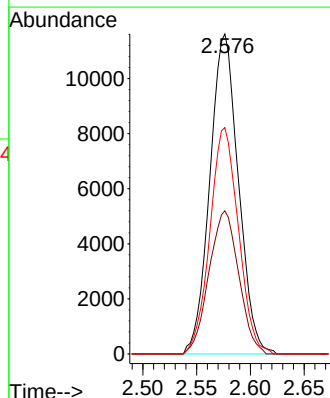
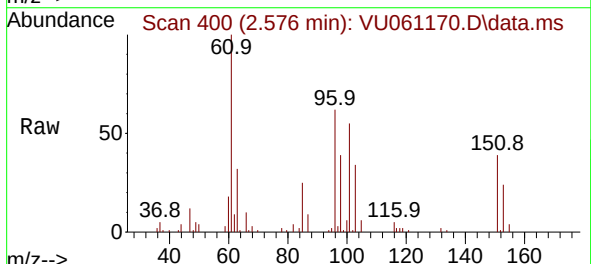
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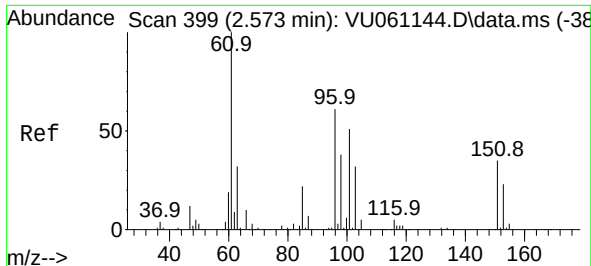
Tgt Ion:101 Resp: 40572
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.200 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:101 Resp: 21426
Ion Ratio Lower Upper
101 100
85 46.6 35.8 53.8
151 70.7 56.2 84.4

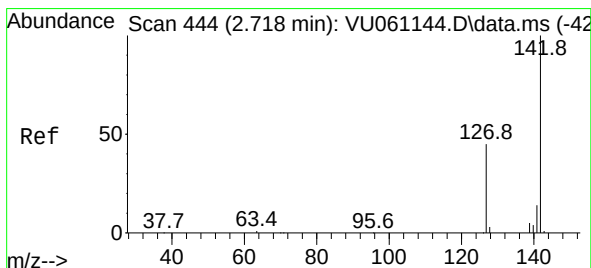
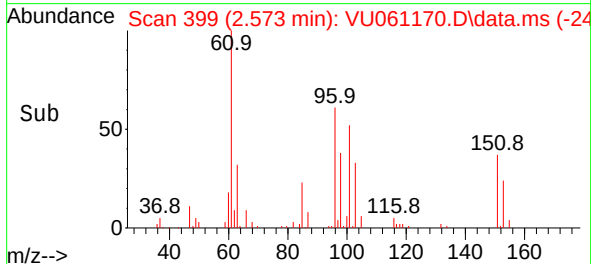
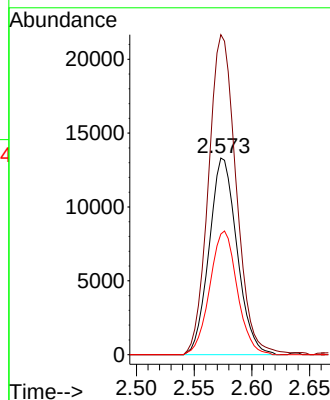
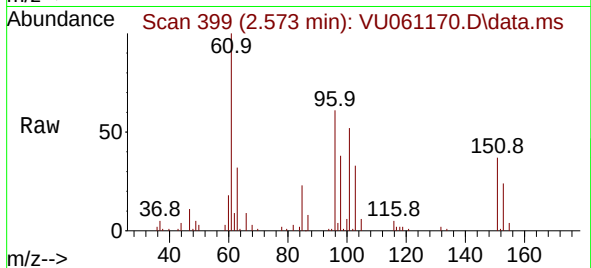




#9
1,1-Dichloroethene
Concen: 2.201 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

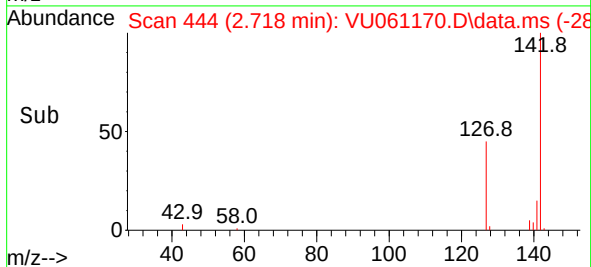
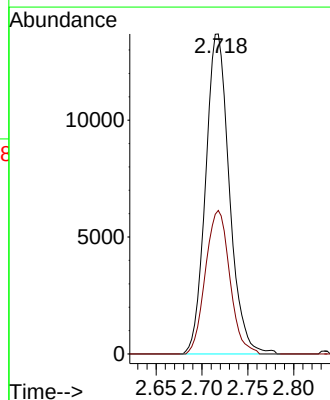
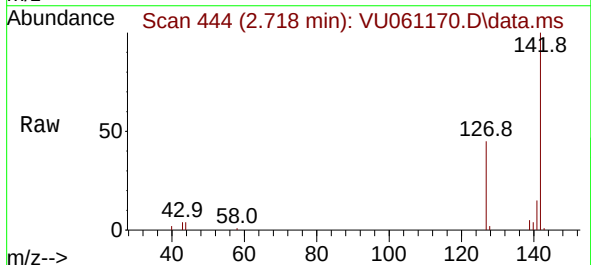
Instrument :
MSVOA_U
ClientSampleId :

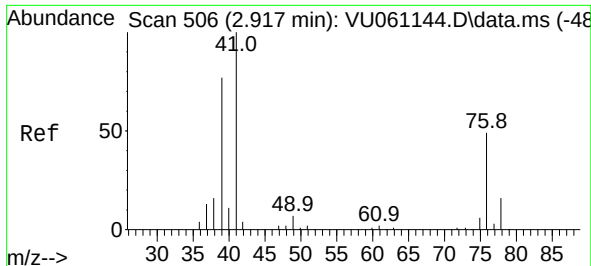
Tgt Ion:	96	Resp:	22341
Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	494.4
98	61.4	0.0	124.4



#10
Iodomethane
Concen: 2.359 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:	142	Resp:	24669
Ion	Ratio	Lower	Upper
142	100		
127	46.0	36.2	54.4





#11

Allyl Chloride

Concen: 2.096 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

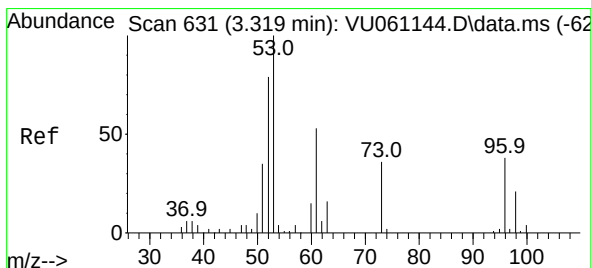
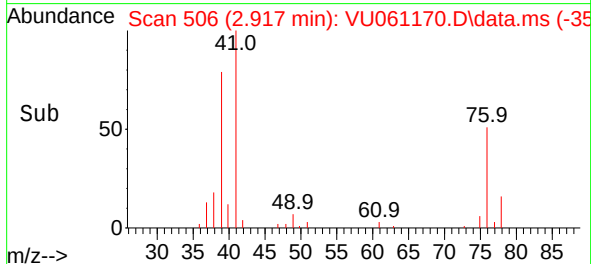
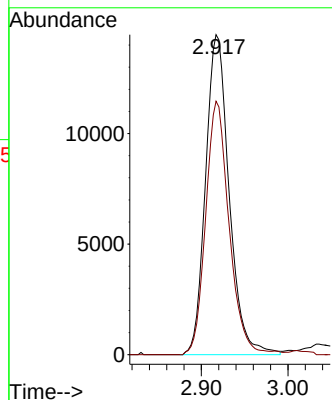
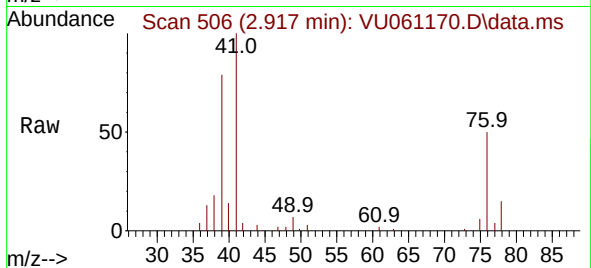
ClientSampleId :

Tgt Ion: 41 Resp: 27401

Ion Ratio Lower Upper

41 100

39 78.8 62.4 93.6



#12

Acrylonitrile

Concen: 4.094 ug/l

RT: 3.332 min Scan# 635

Delta R.T. 0.013 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

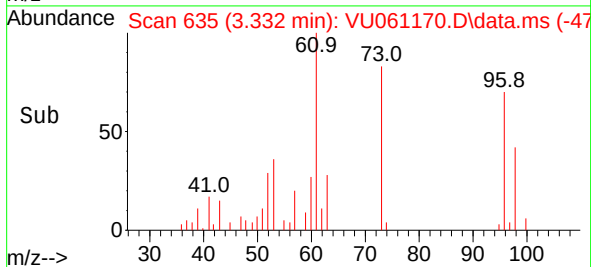
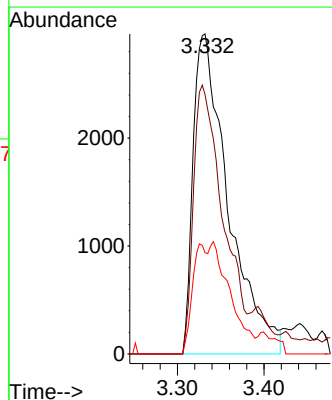
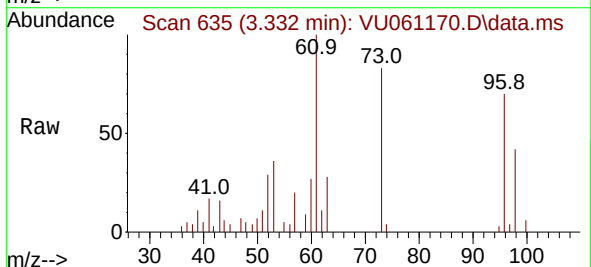
Tgt Ion: 53 Resp: 8357

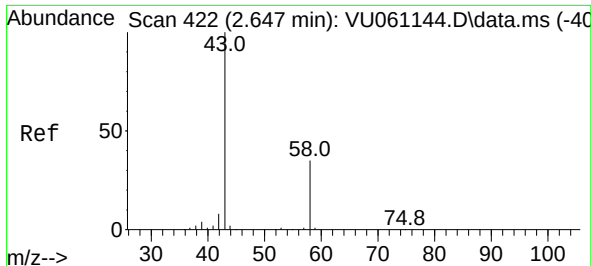
Ion Ratio Lower Upper

53 100

52 70.9 62.6 94.0

51 14.9 30.7 46.1#





#13

Acetone

Concen: 12.230 ug/l

RT: 2.641 min Scan# 422

Delta R.T. -0.007 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

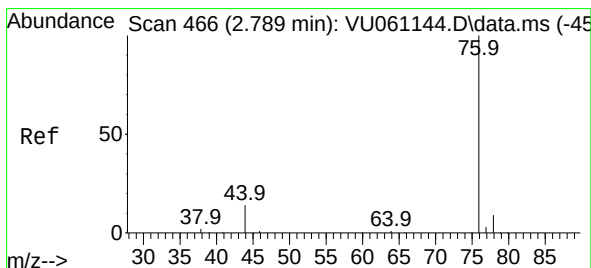
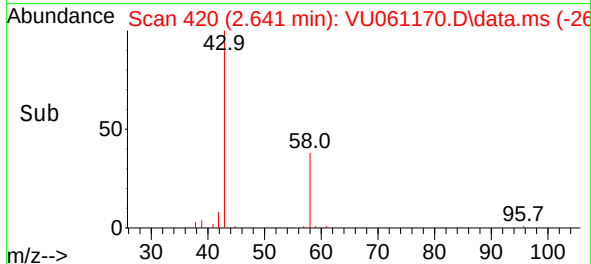
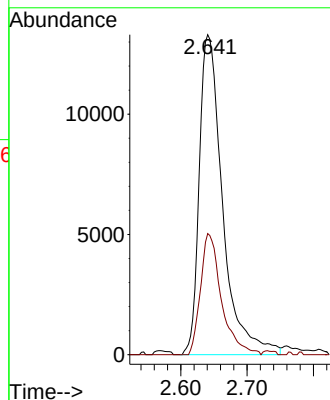
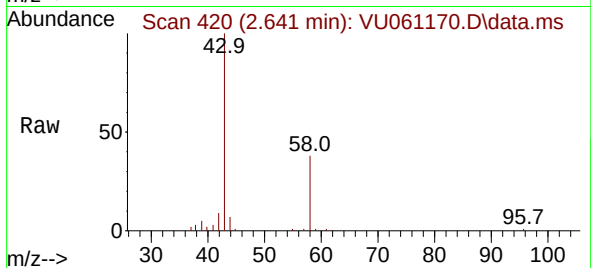
ClientSampleId :

Tgt Ion: 43 Resp: 32564

Ion Ratio Lower Upper

43 100

58 37.9 27.9 41.9



#14

Carbon Disulfide

Concen: 2.090 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061170.D

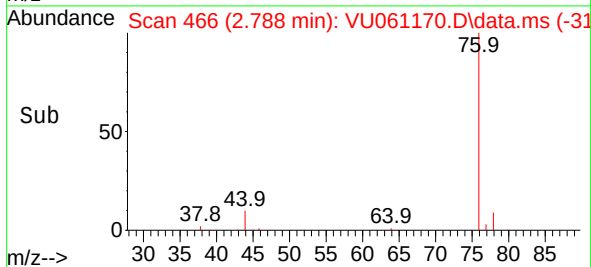
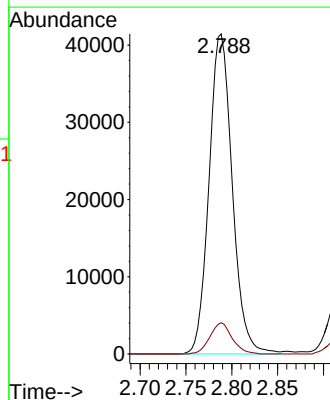
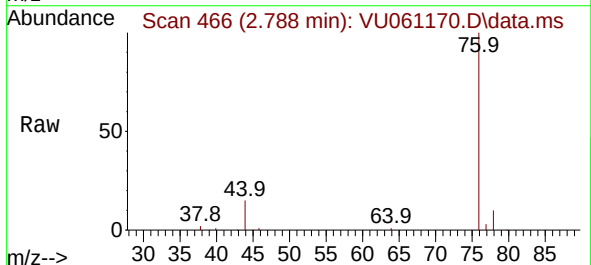
Acq: 21 Oct 2024 14:15

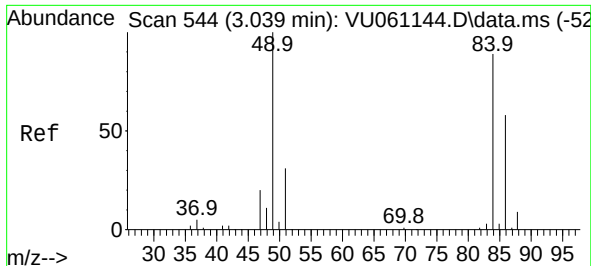
Tgt Ion: 76 Resp: 73084

Ion Ratio Lower Upper

76 100

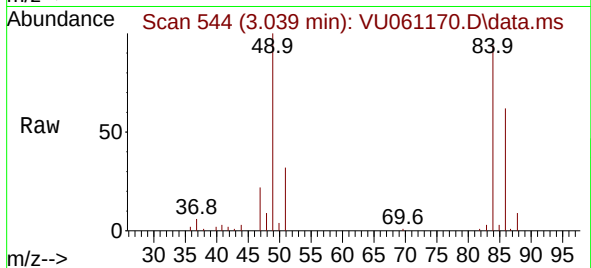
78 9.8 7.4 11.0





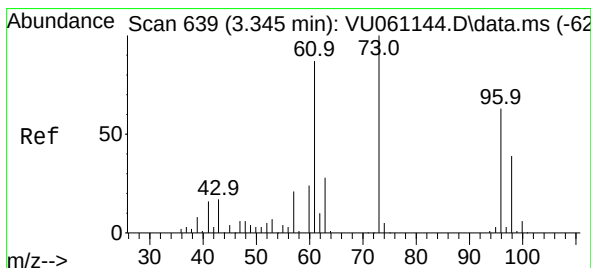
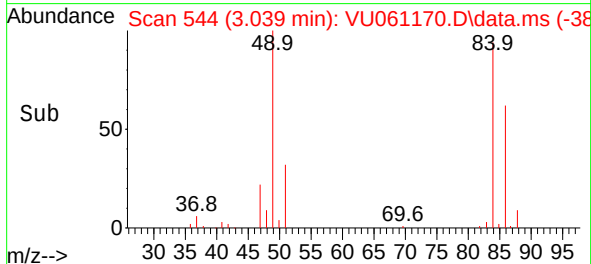
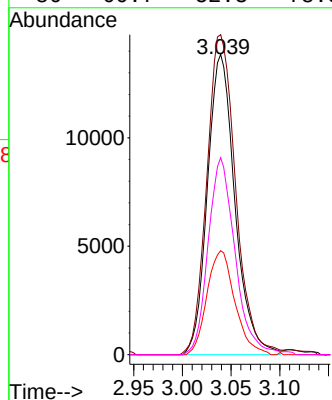
#15
Methylene Chloride
Concen: 2.070 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 27188

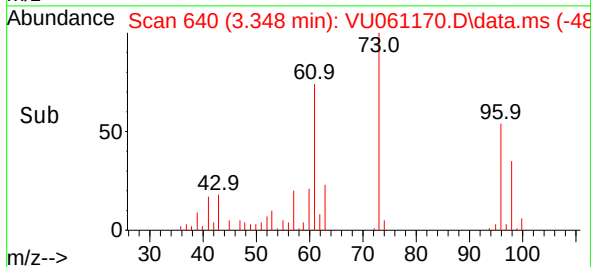
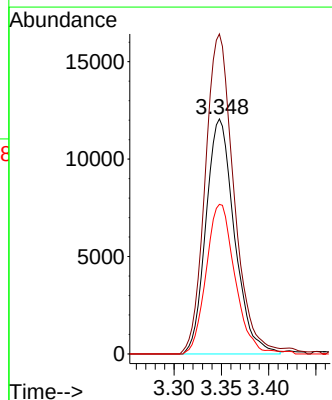
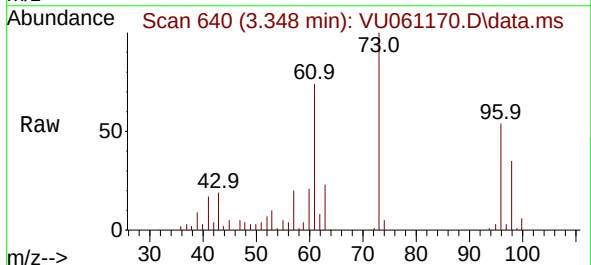
Ion	Ratio	Lower	Upper
84	100		
49	106.6	90.4	135.6
51	34.6	0.0	70.6
86	66.7	52.3	78.5

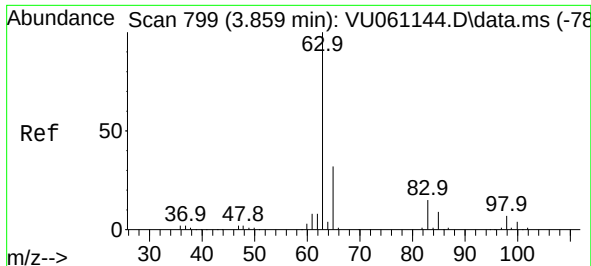


#16
trans-1,2-Dichloroethene
Concen: 2.122 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 96 Resp: 25261

Ion	Ratio	Lower	Upper
96	100		
61	136.2	110.6	166.0
98	63.7	49.8	74.8

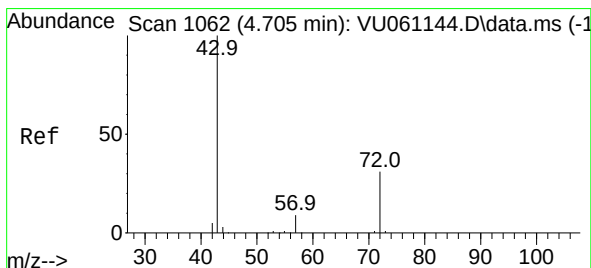
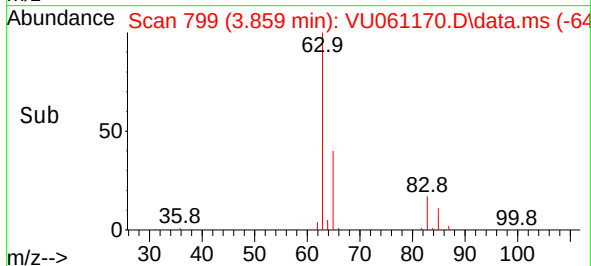
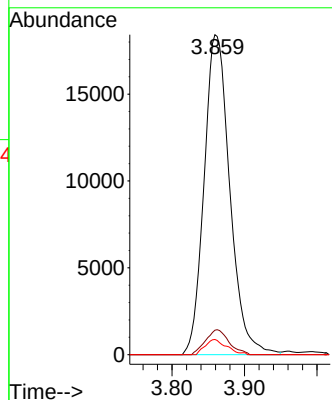
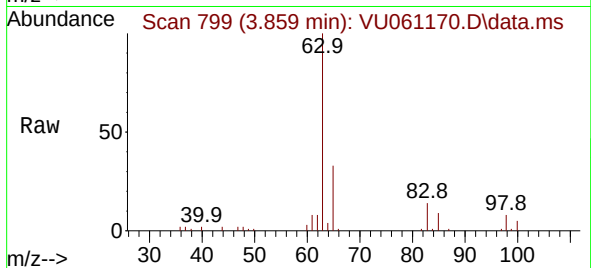




#17
1,1-Dichloroethane
Concen: 2.155 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

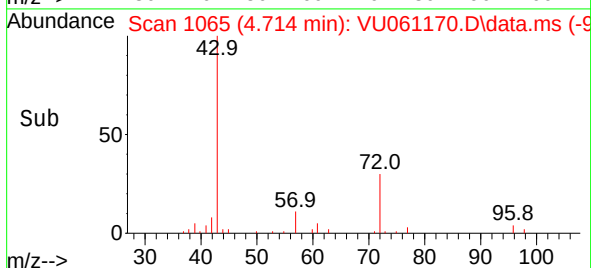
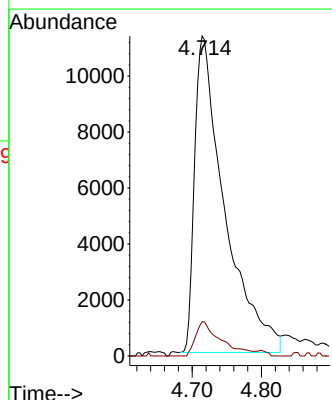
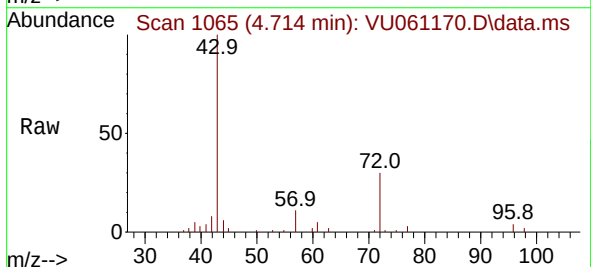
Instrument :
MSVOA_U
ClientSampleId :

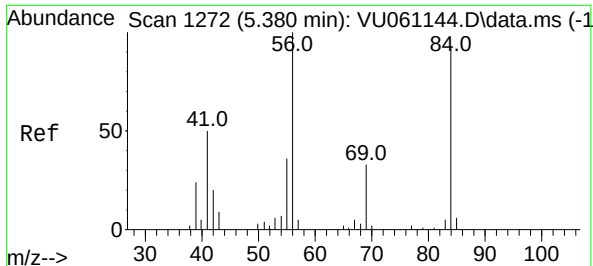
Tgt Ion:	63	Resp:	45494
Ion Ratio	Lower	Upper	
63	100		
98	7.6	3.3	9.8
100	4.7	2.1	6.5



#18
2-Butanone
Concen: 10.457 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.010 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:	43	Resp:	34091
Ion Ratio	Lower	Upper	
43	100		
57	10.8	0.0	19.0





#19

Cyclohexane

Concen: 1.868 ug/l

RT: 5.380 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

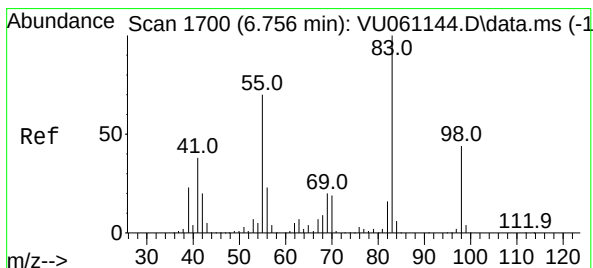
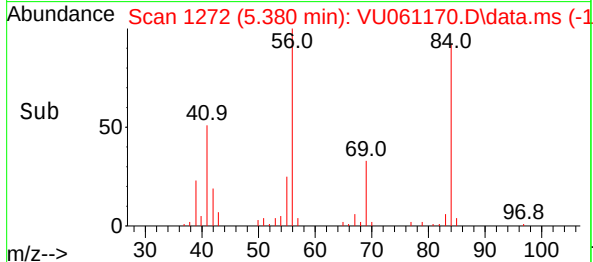
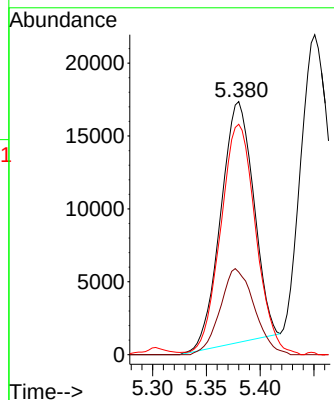
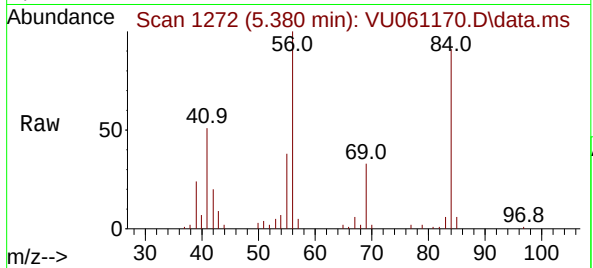
Tgt Ion: 56 Resp: 35312

Ion Ratio Lower Upper

56 100

69 36.9 26.2 39.4

84 100.4 72.7 109.1



#20

Methylcyclohexane

Concen: 2.106 ug/l

RT: 6.756 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

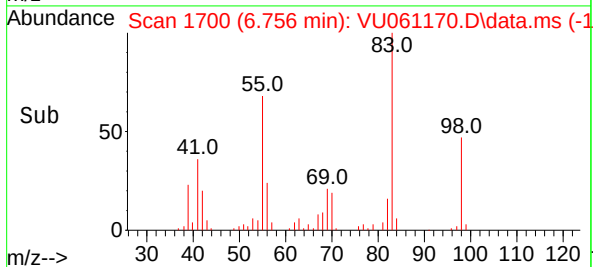
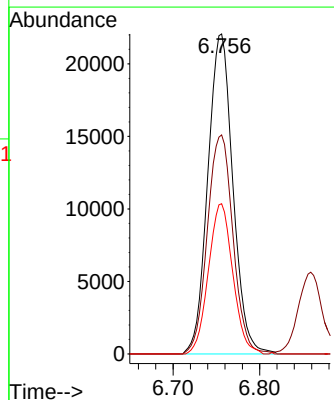
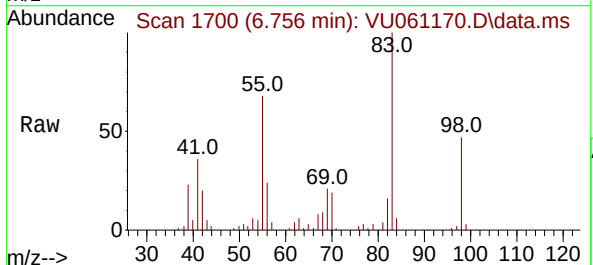
Tgt Ion: 83 Resp: 44390

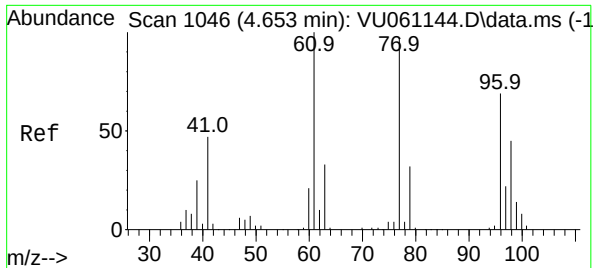
Ion Ratio Lower Upper

83 100

55 69.3 55.5 83.3

98 45.7 35.8 53.6

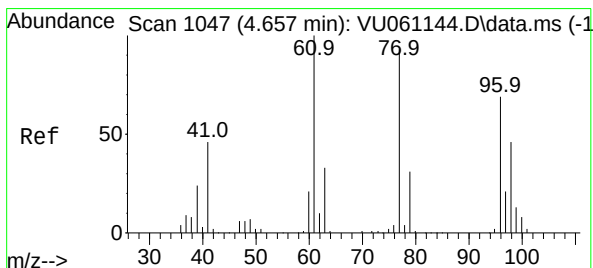
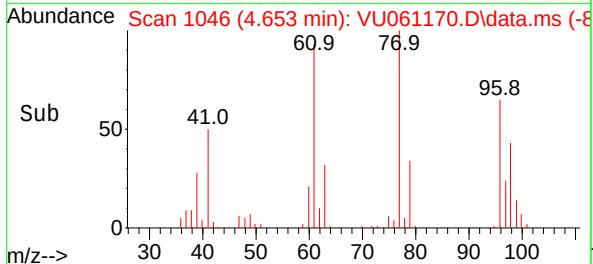
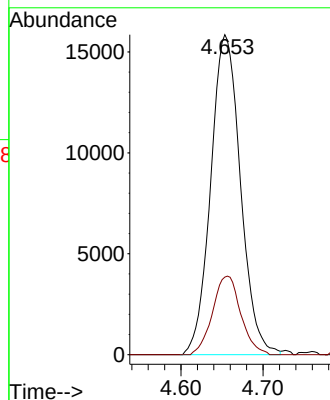
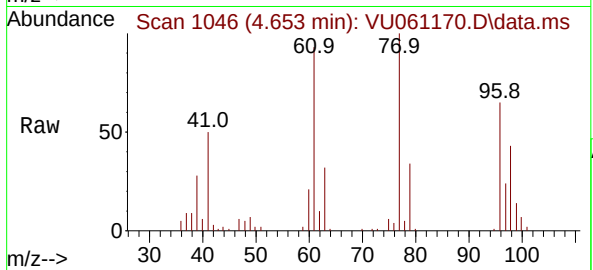




#21
2,2-Dichloropropane
Concen: 2.053 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

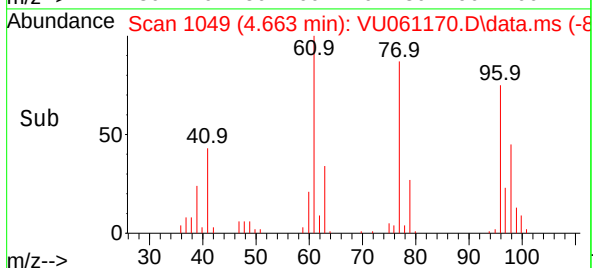
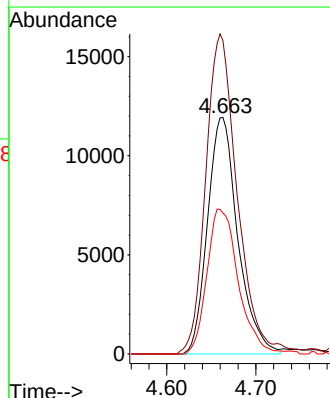
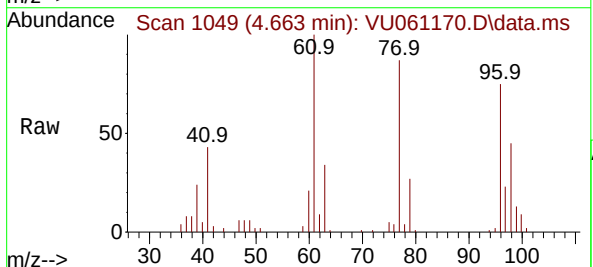
Instrument :
MSVOA_U
ClientSampleId :

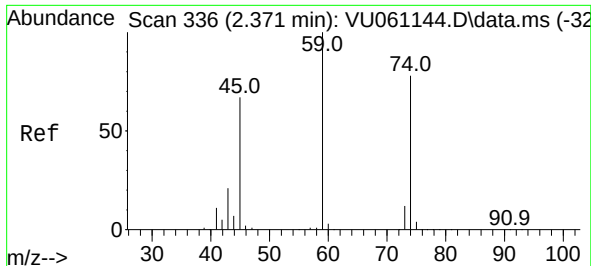
Tgt Ion: 77 Resp: 39964
Ion Ratio Lower Upper
77 100
97 23.3 18.3 27.5



#22
cis-1,2-Dichloroethene
Concen: 2.175 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 96 Resp: 28212
Ion Ratio Lower Upper
96 100
61 140.6 0.0 364.8
98 63.3 32.1 96.3





#23

Diethyl Ether

Concen: 2.172 ug/l

RT: 2.374 min Scan# 30

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

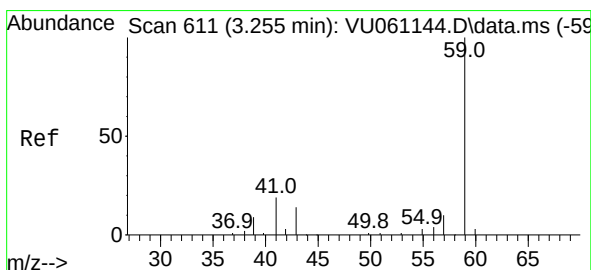
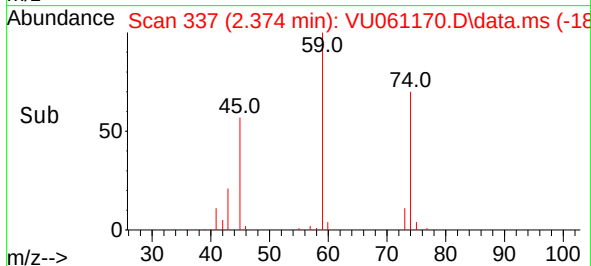
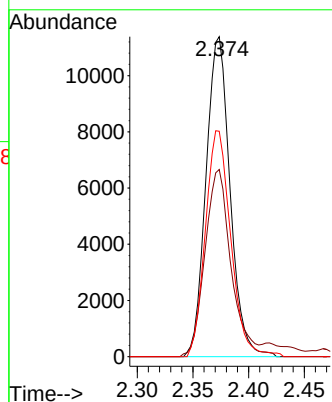
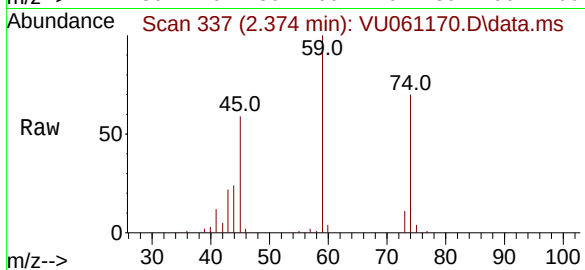
Tgt Ion: 59 Resp: 17131

Ion Ratio Lower Upper

59 100

45 63.1 52.0 78.0

74 74.6 62.2 93.2



#24

tert-Butyl Alcohol

Concen: 23.704 ug/l

RT: 3.232 min Scan# 604

Delta R.T. -0.023 min

Lab File: VU061170.D

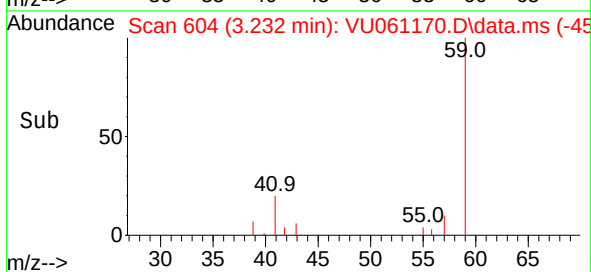
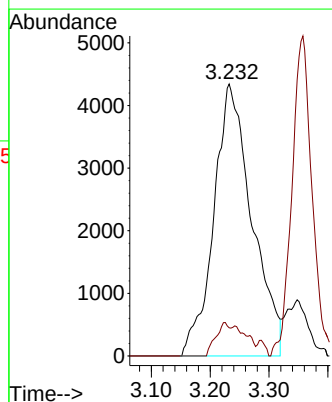
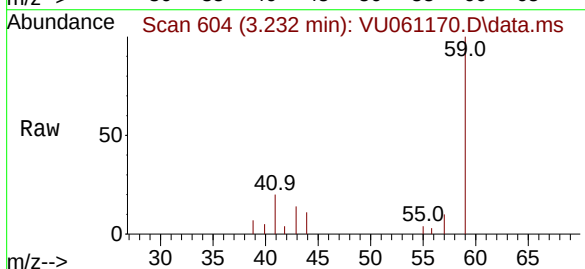
Acq: 21 Oct 2024 14:15

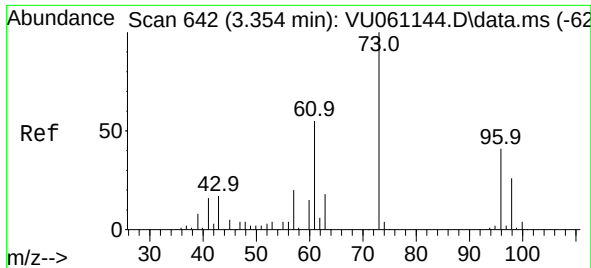
Tgt Ion: 59 Resp: 19508

Ion Ratio Lower Upper

59 100

57 4.7 3.2 4.8

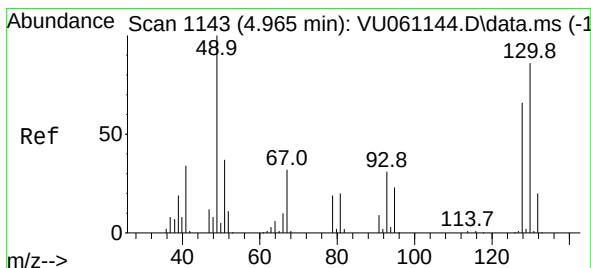
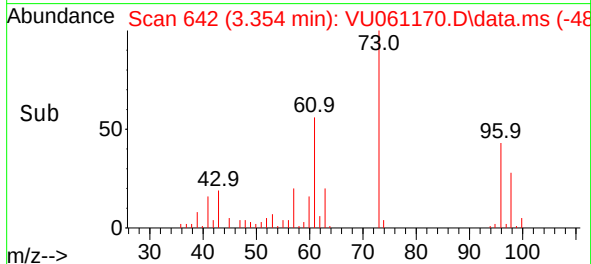
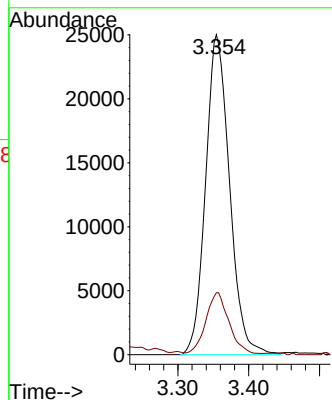
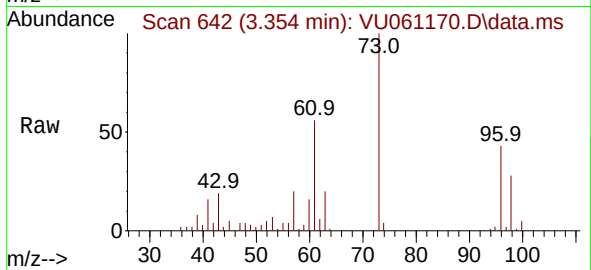




#25
Methyl tert-Butyl Ether
Concen: 2.160 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

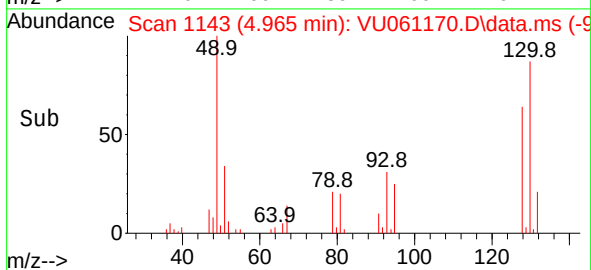
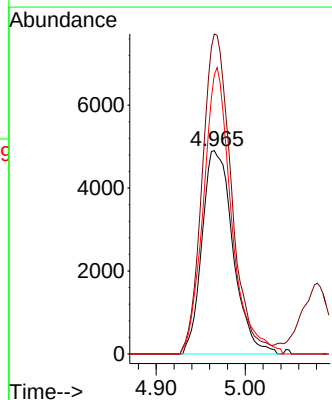
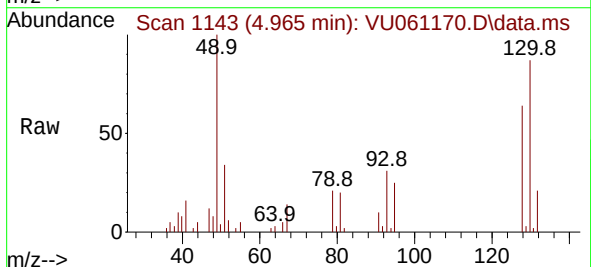
Instrument :
MSVOA_U
ClientSampleId :

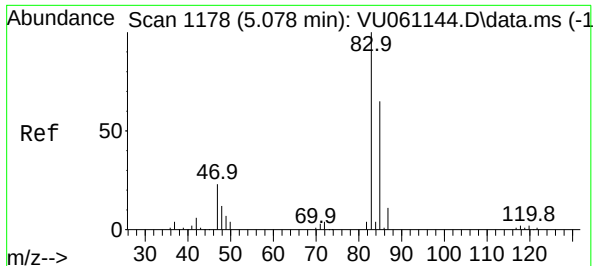
Tgt Ion: 73 Resp: 58741
Ion Ratio Lower Upper
73 100
43 17.9 14.7 22.1



#26
Bromochloromethane
Concen: 2.181 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 128 Resp: 11826
Ion Ratio Lower Upper
128 100
49 148.1 0.0 308.8
130 127.2 105.3 157.9





#27

Chloroform

Concen: 2.132 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

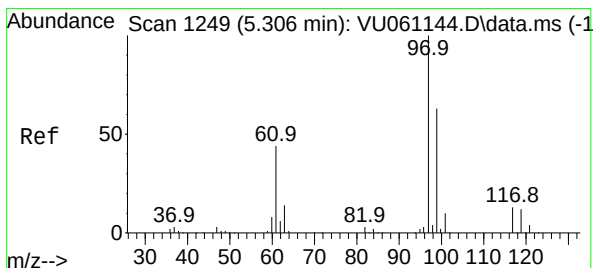
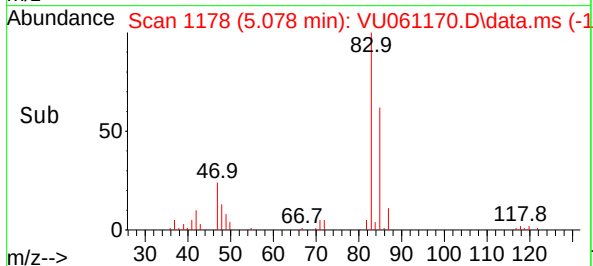
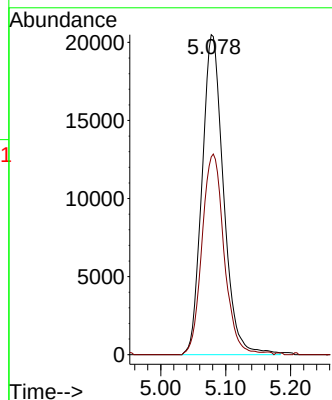
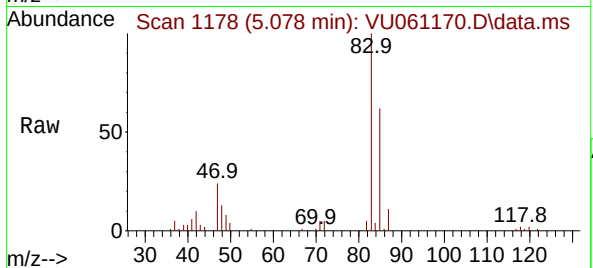
ClientSampleId :

Tgt Ion: 83 Resp: 47198

Ion Ratio Lower Upper

83 100

85 61.8 0.0 129.6



#28

1,1,1-Trichloroethane

Concen: 2.092 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

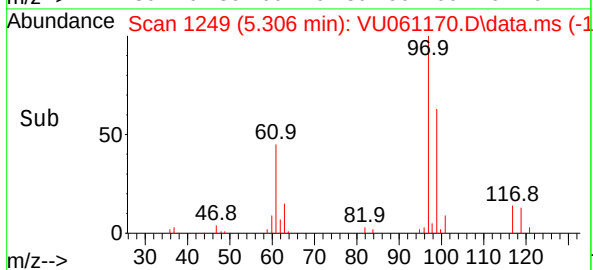
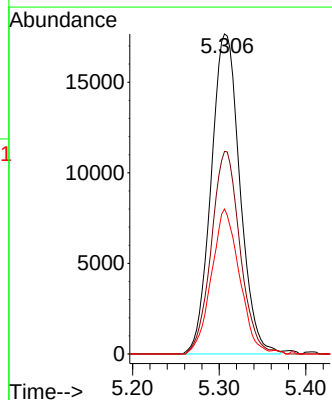
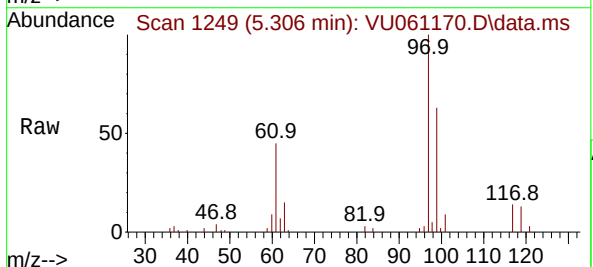
Tgt Ion: 97 Resp: 40817

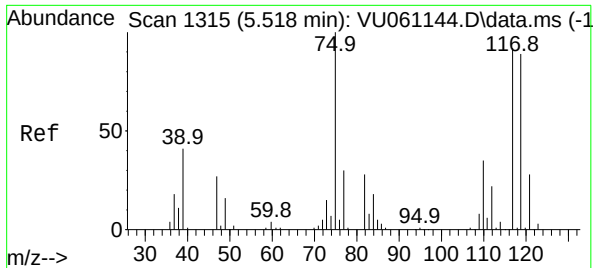
Ion Ratio Lower Upper

97 100

99 63.1 31.9 95.5

61 44.0 22.1 66.1

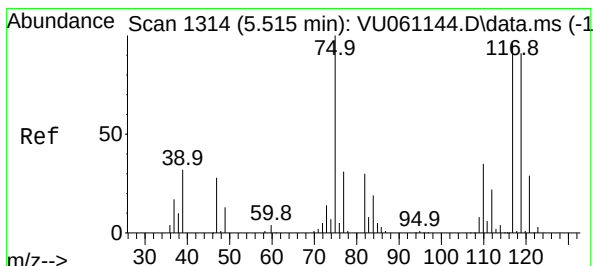
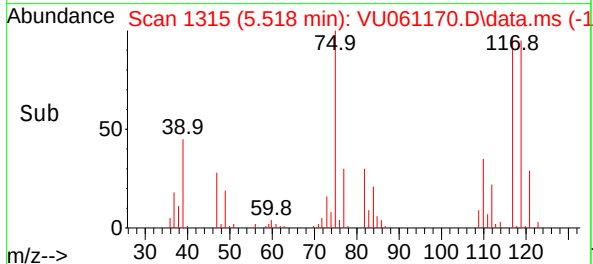
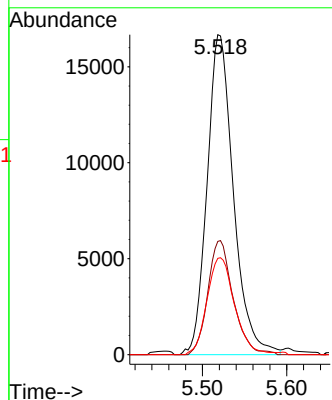
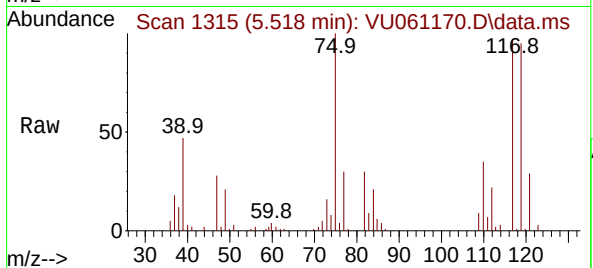




#29
1,1-Dichloropropene
Concen: 2.101 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

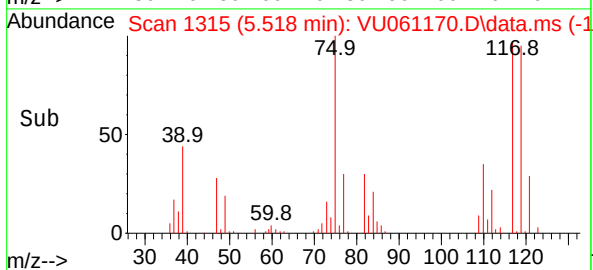
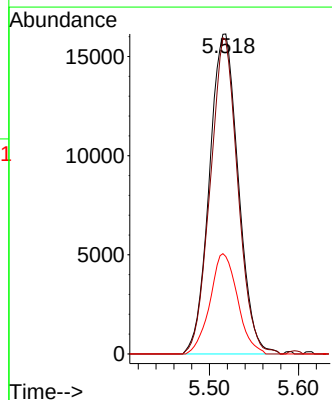
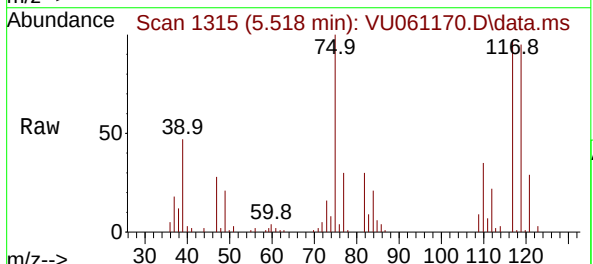
Instrument :
MSVOA_U
ClientSampleId :

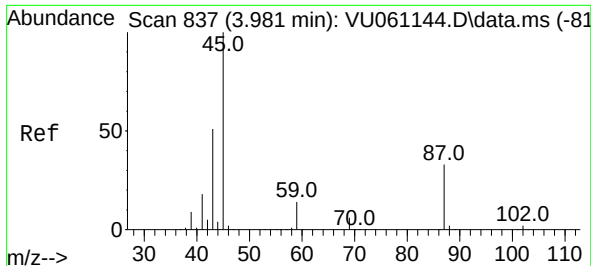
Tgt Ion: 75 Resp: 36238
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.3
77 31.8 24.6 37.0



#30
Carbon Tetrachloride
Concen: 2.146 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:117 Resp: 36341
Ion Ratio Lower Upper
117 100
119 98.1 76.4 114.6
121 30.5 24.1 36.1

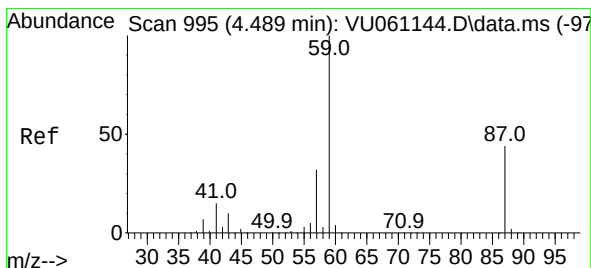
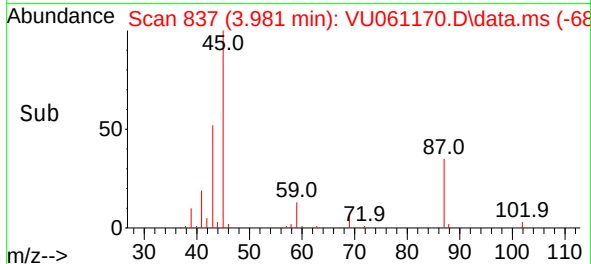
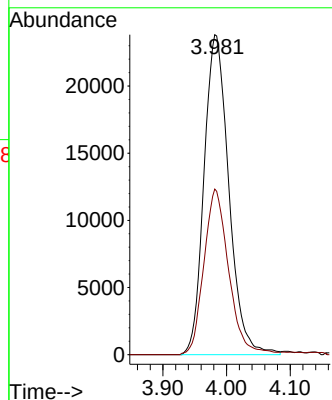
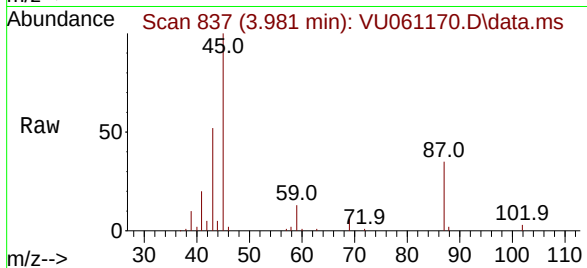




#31
Isopropyl Ether
Concen: 2.144 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

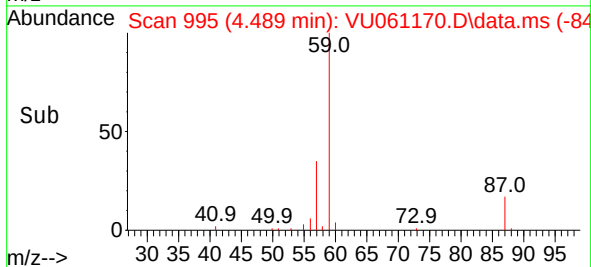
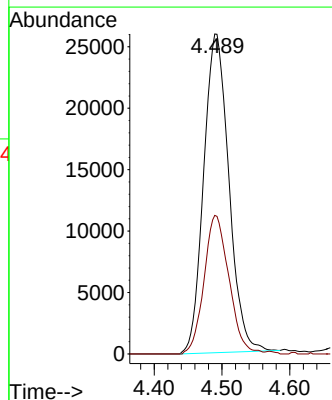
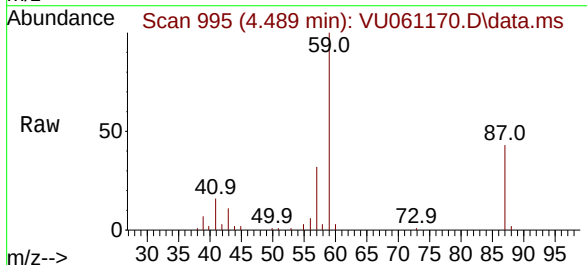
Instrument :
MSVOA_U
ClientSampleId :

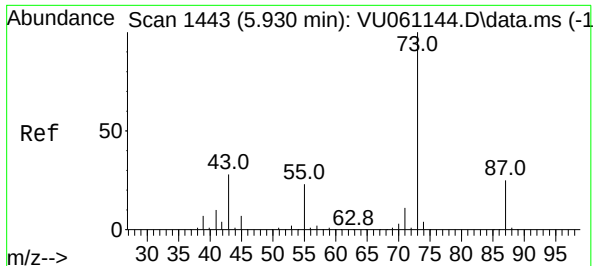
Tgt Ion: 45 Resp: 64547
Ion Ratio Lower Upper
45 100
43 51.7 25.7 77.0



#32
Ethyl-t-butyl ether
Concen: 2.167 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

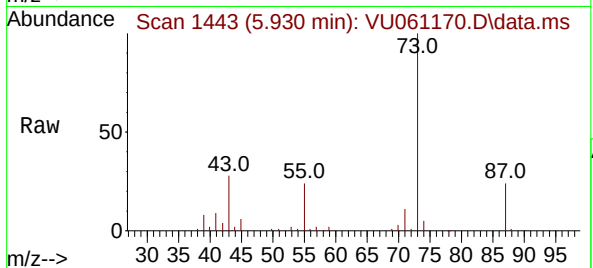
Tgt Ion: 59 Resp: 67077
Ion Ratio Lower Upper
59 100
87 42.1 34.7 52.1



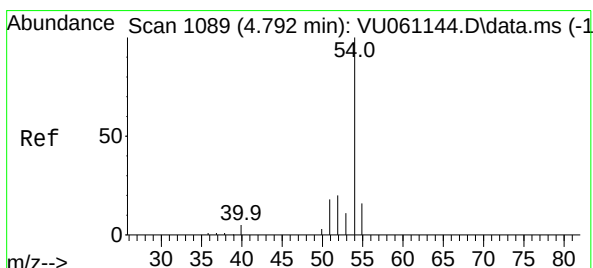
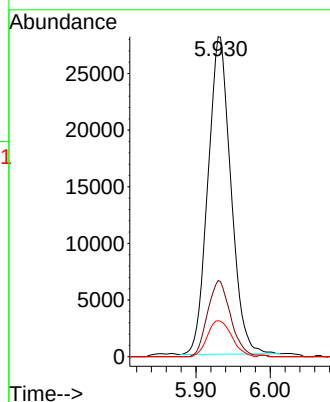
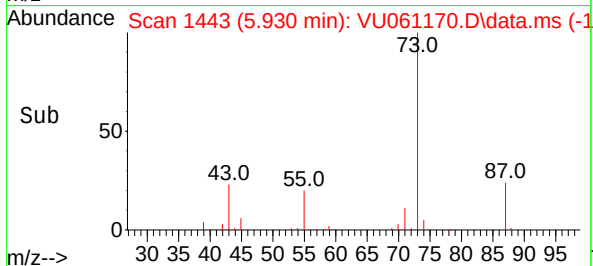


#33
Tert-Amyl methyl ether
Concen: 2.158 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :

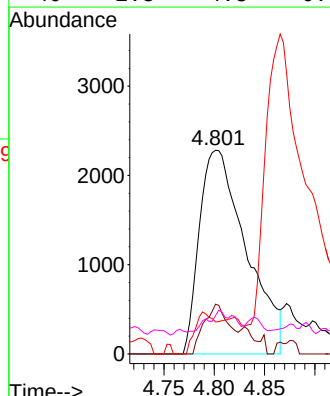
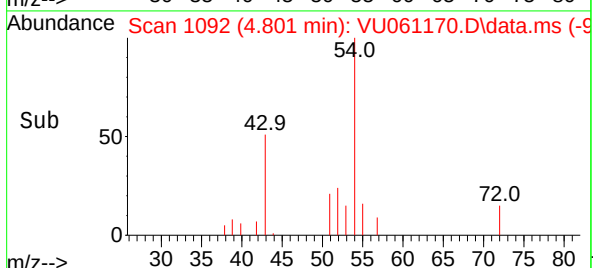
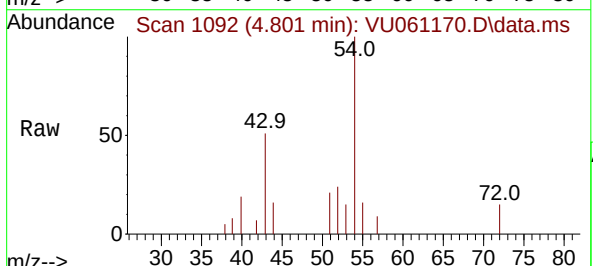


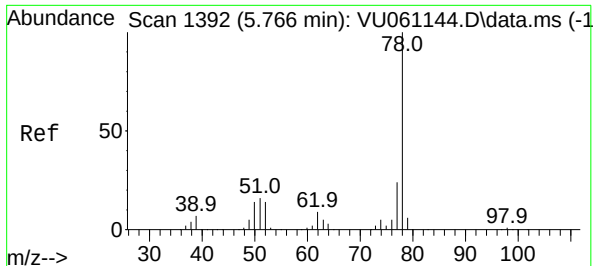
Tgt Ion: 73	Resp: 60142
Ion Ratio	Lower Upper
73	100
87	24.2 19.8 29.8
71	12.0 8.6 12.8



#34
Propionitrile
Concen: 9.487 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.010 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 54	Resp: 7379
Ion Ratio	Lower Upper
54	100
52	13.2 15.3 22.9#
55	0.0 9.7 14.5#
40	2.8 4.3 6.5#

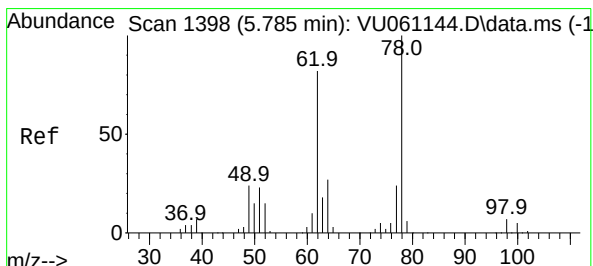
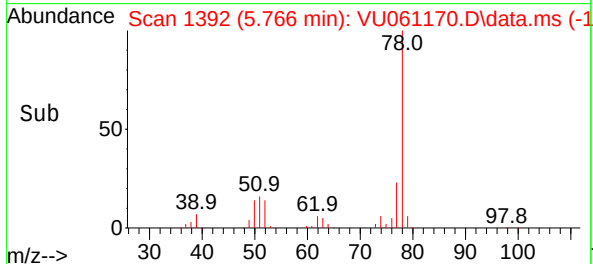
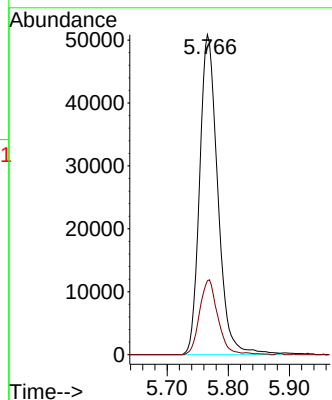
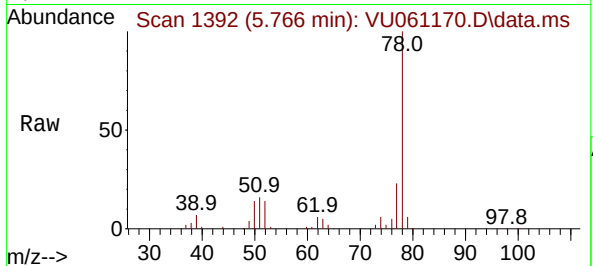




#35
Benzene
Concen: 2.160 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

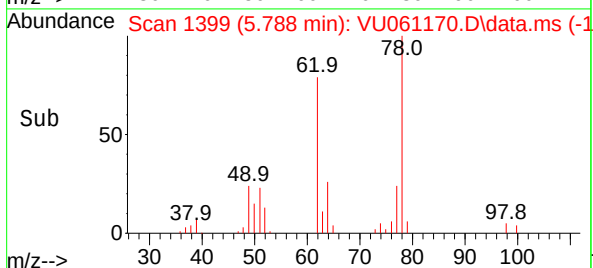
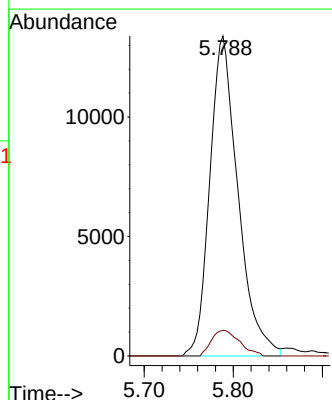
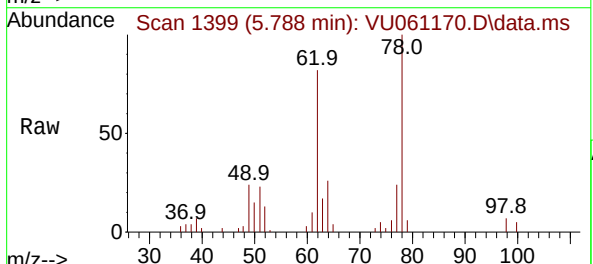
Instrument :
MSVOA_U
ClientSampleId :

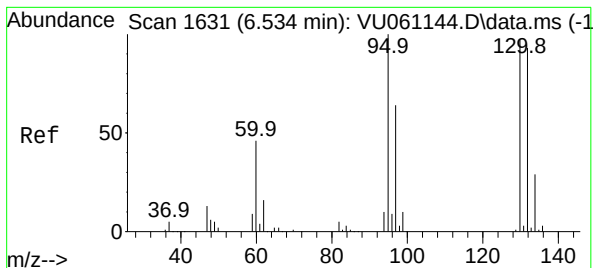
Tgt Ion: 78 Resp: 104875
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0



#36
1,2-Dichloroethane
Concen: 2.146 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 62 Resp: 29423
Ion Ratio Lower Upper
62 100
98 8.0 7.0 10.4





#37

Trichloroethene

Concen: 2.102 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

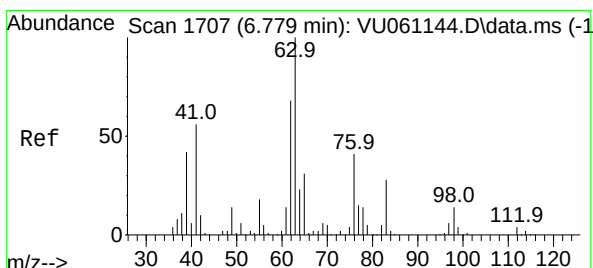
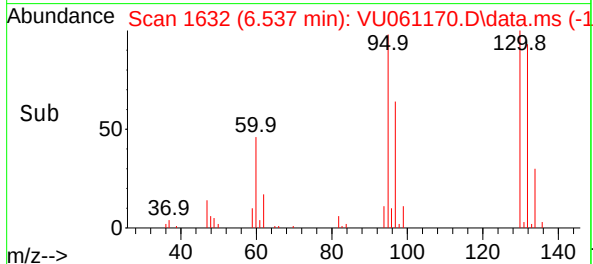
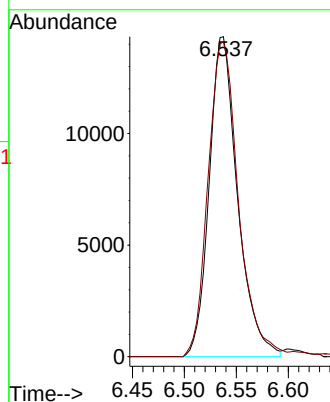
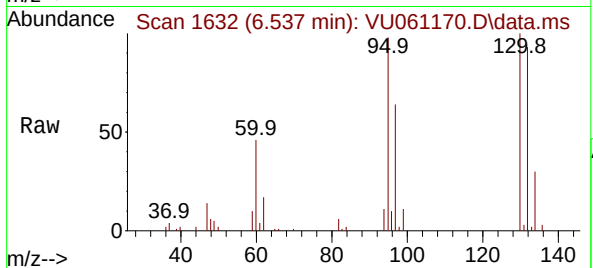
ClientSampleId :

Tgt Ion:130 Resp: 27245

Ion Ratio Lower Upper

130 100

95 98.3 82.6 123.8



#38

1,2-Dichloropropane

Concen: 2.139 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU061170.D

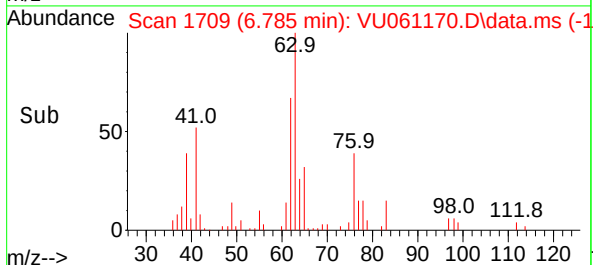
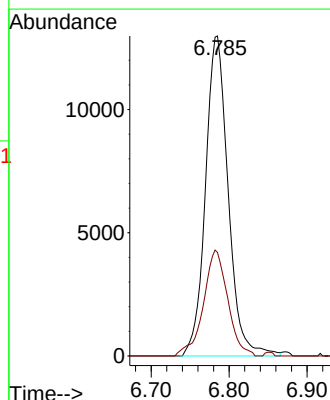
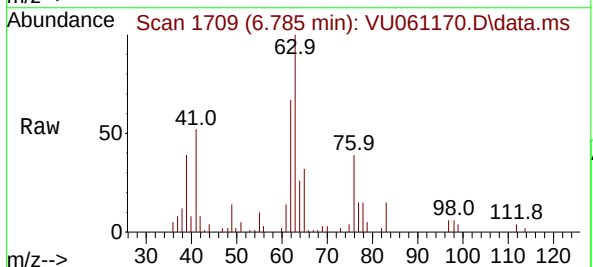
Acq: 21 Oct 2024 14:15

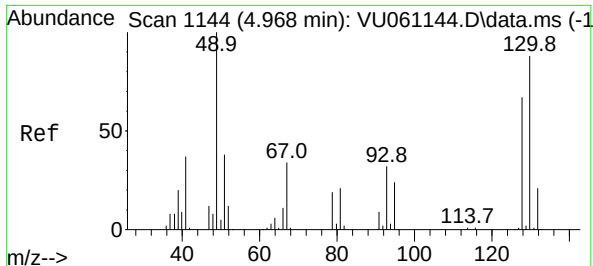
Tgt Ion: 63 Resp: 26313

Ion Ratio Lower Upper

63 100

65 32.3 25.0 37.6





#39

Methacrylonitrile

Concen: 2.019 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.013 min

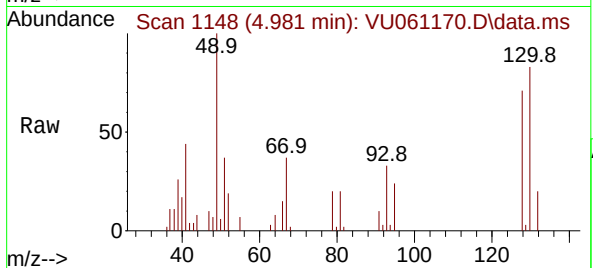
Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 5656

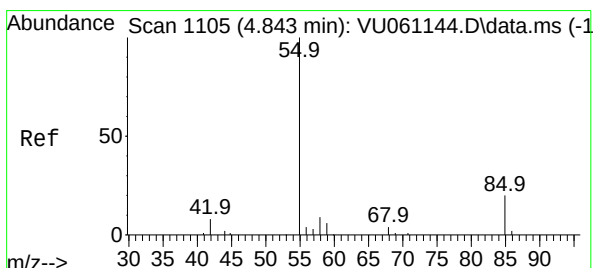
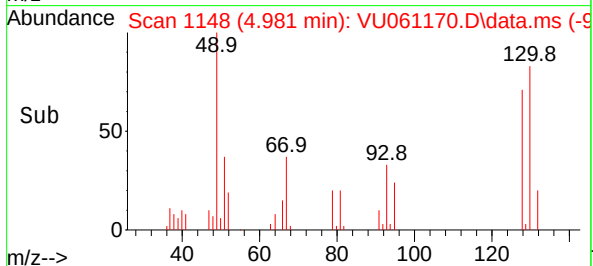
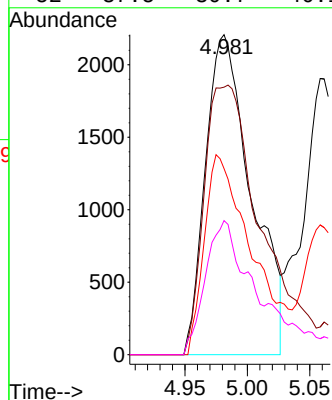
Ion Ratio Lower Upper

41 100

67 103.9 78.1 117.1

39 65.3 44.6 67.0

52 37.5 30.7 46.1



#40

Methyl acrylate

Concen: 1.545 ug/l

RT: 4.866 min Scan# 1112

Delta R.T. 0.022 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Tgt Ion: 55 Resp: 8777

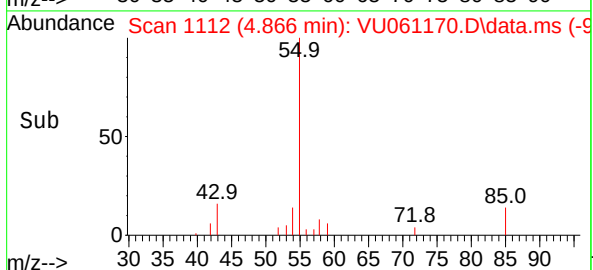
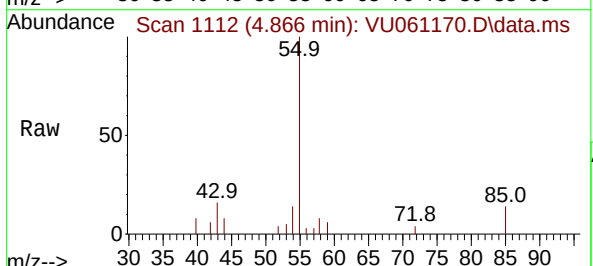
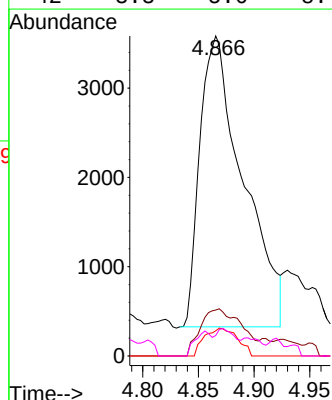
Ion Ratio Lower Upper

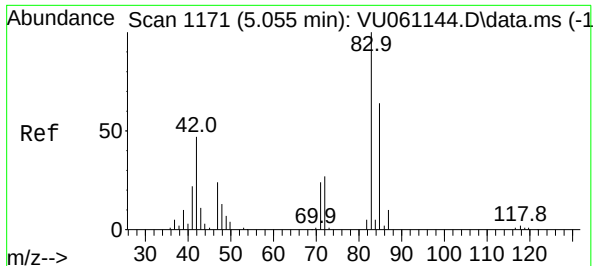
55 100

85 15.6 14.1 21.1

58 7.3 6.9 10.3

42 3.3 5.6 8.4#





#41

Tetrahydrofuran

Concen: 3.836 ug/l

RT: 5.062 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VU061170.D

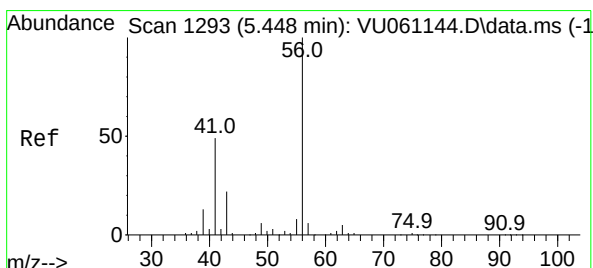
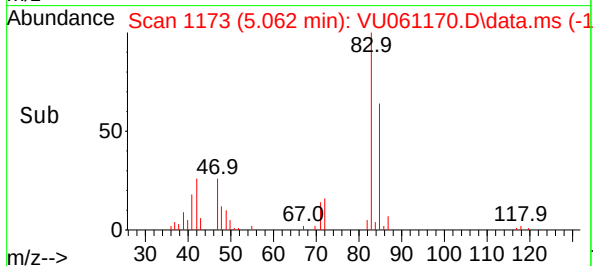
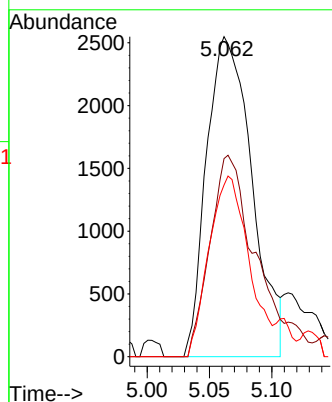
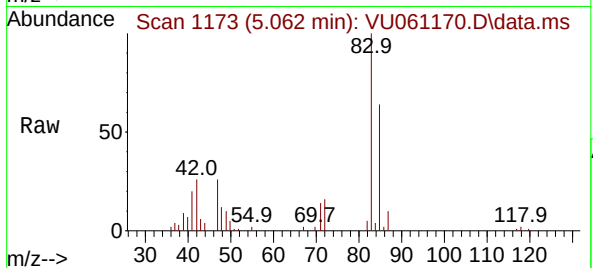
Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	42	Resp:	6453
Ion Ratio	Lower	Upper	
42	100		
72	65.1	47.8	71.8
71	49.6	41.5	62.3



#42

1-Chlorobutane

Concen: 2.076 ug/l

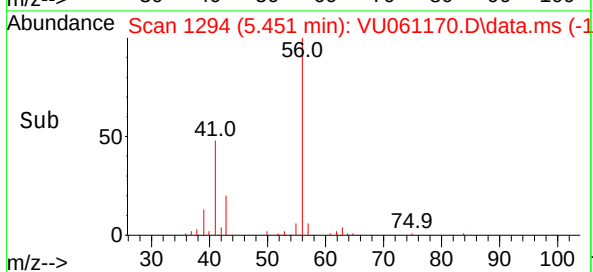
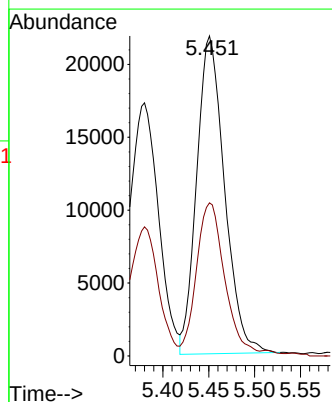
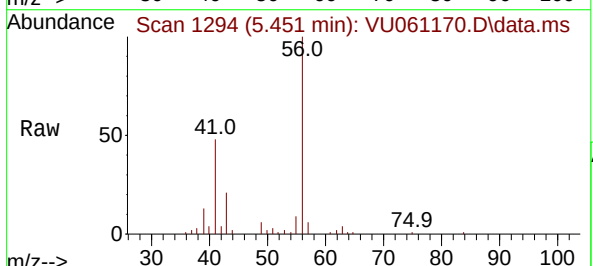
RT: 5.451 min Scan# 1294

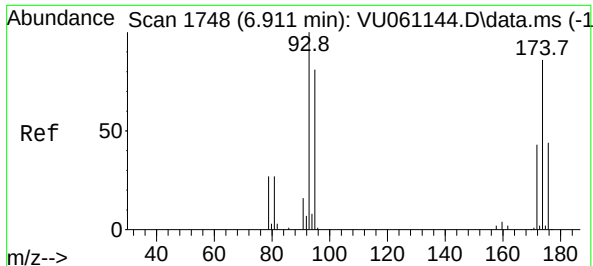
Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Tgt Ion:	56	Resp:	45942
Ion Ratio	Lower	Upper	
56	100		
41	46.2	23.9	71.7





#43

Dibromomethane

Concen: 2.134 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

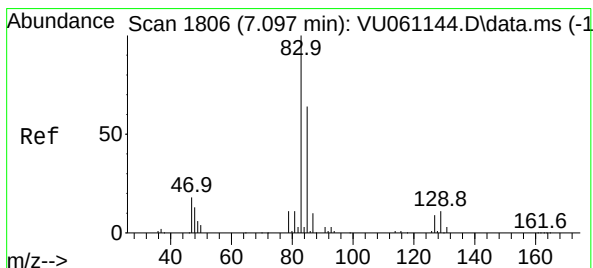
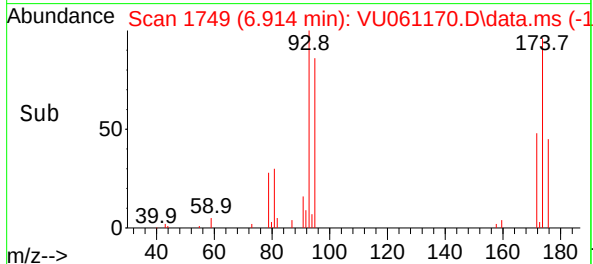
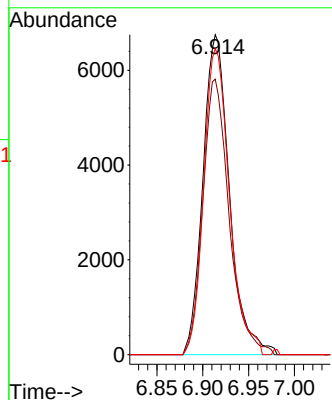
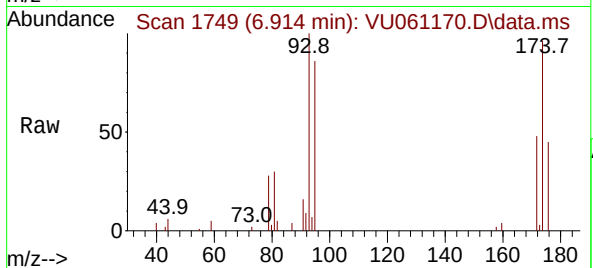
Tgt Ion: 93 Resp: 13609

Ion Ratio Lower Upper

93 100

95 85.3 67.5 101.3

174 92.7 71.2 106.8



#44

Bromodichloromethane

Concen: 2.156 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

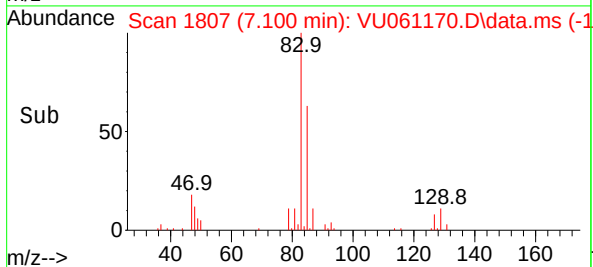
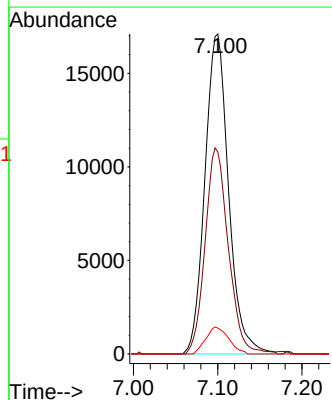
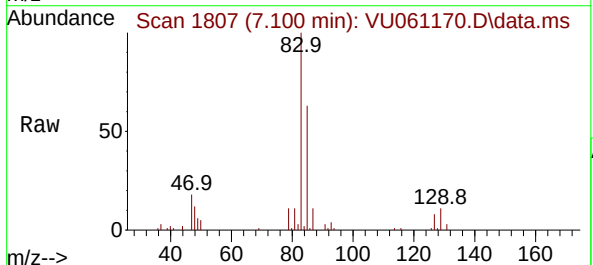
Tgt Ion: 83 Resp: 33441

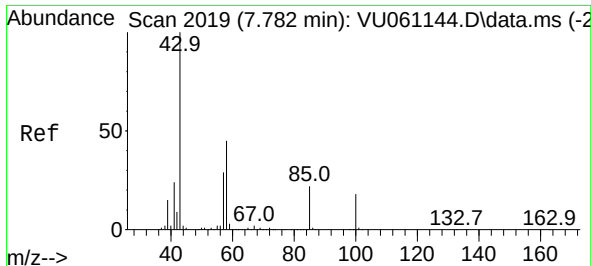
Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.2

127 9.0 7.4 11.2

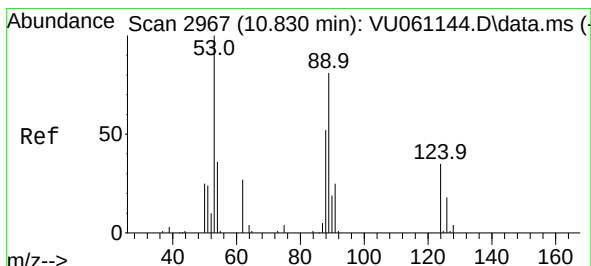
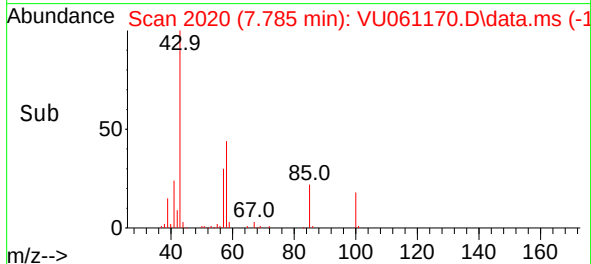
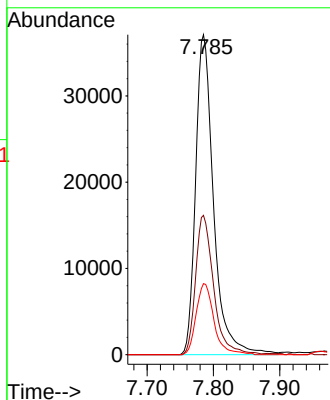
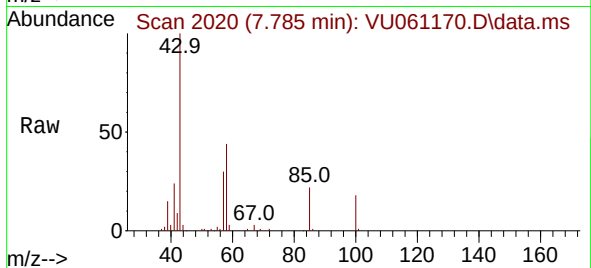




#45
4-Methyl-2-Pentanone
Concen: 10.884 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

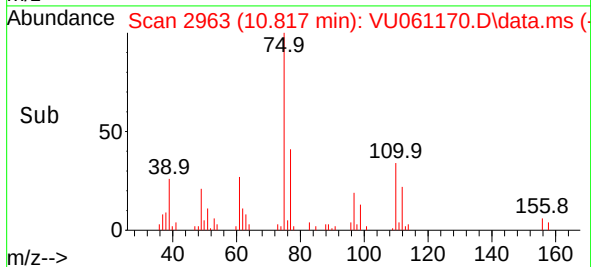
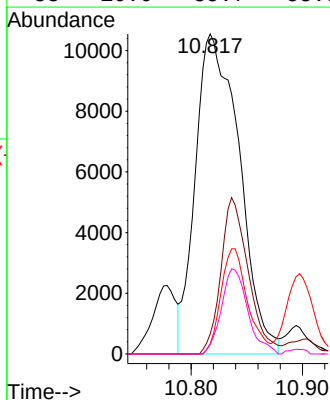
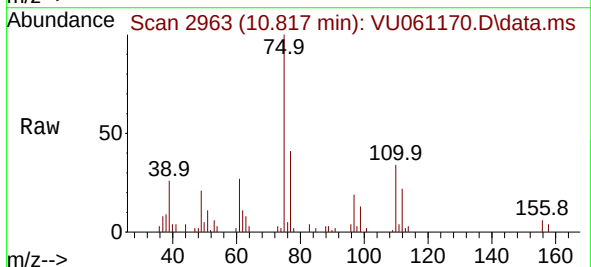
Instrument :
MSVOA_U
ClientSampleId :

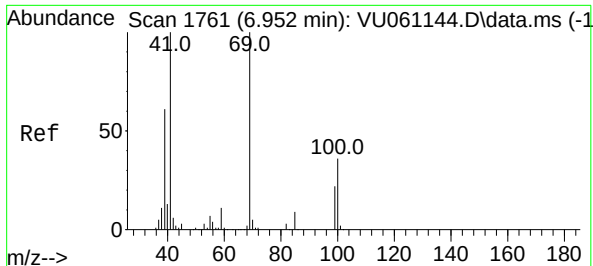
Tgt Ion: 43 Resp: 69678
Ion Ratio Lower Upper
43 100
58 43.7 22.2 66.6
85 22.1 17.2 25.8



#46
t-1,4-Dichloro-2-butene
Concen: 11.276 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.013 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 75 Resp: 28785
Ion Ratio Lower Upper
75 100
53 30.8 66.0 99.0#
89 20.2 48.0 72.0#
88 16.0 35.7 53.5#





#47

Methyl methacrylate

Concen: 4.240 ug/l

RT: 6.959 min Scan# 1

Delta R.T. 0.006 min

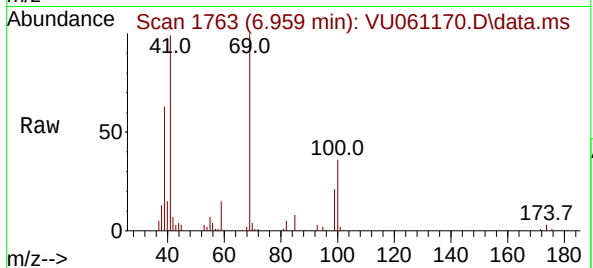
Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 23502

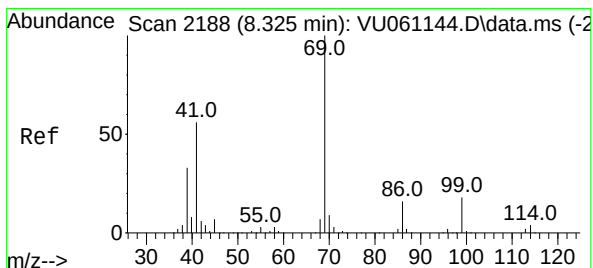
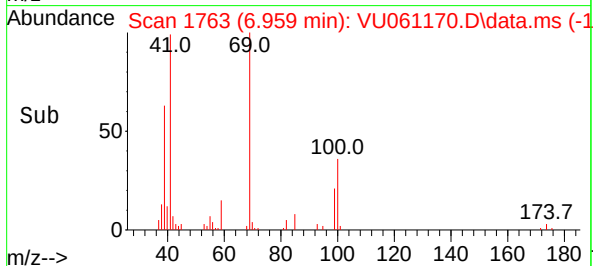
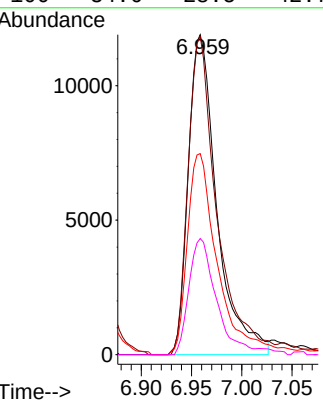
Ion Ratio Lower Upper

69 100

41 100.3 0.0 196.0

39 67.0 48.0 72.0

100 34.6 28.5 42.7



#48

Ethyl methacrylate

Concen: 2.079 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU061170.D

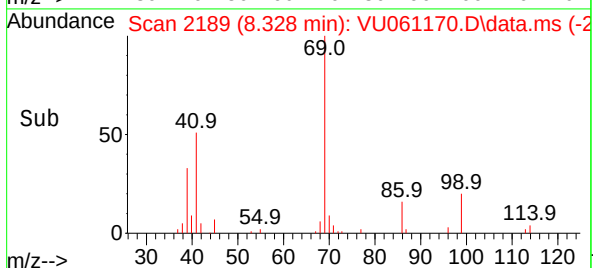
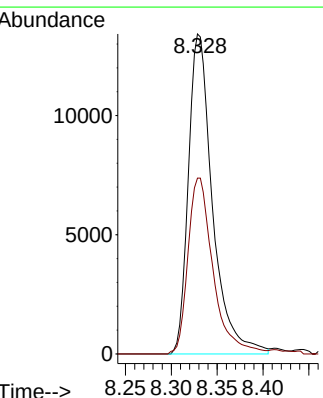
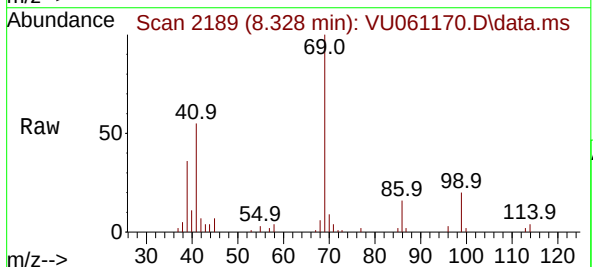
Acq: 21 Oct 2024 14:15

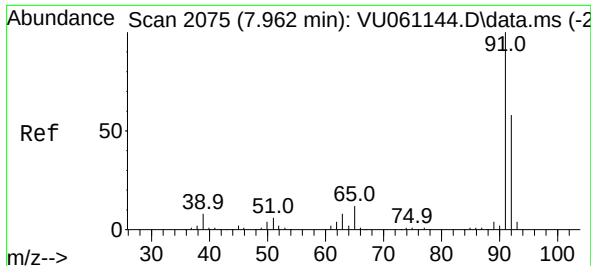
Tgt Ion: 69 Resp: 24566

Ion Ratio Lower Upper

69 100

41 57.2 28.1 84.3





#49

Toluene

Concen: 2.161 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

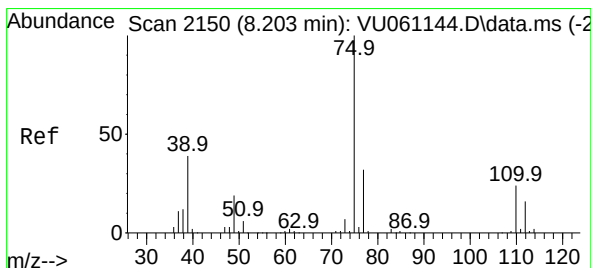
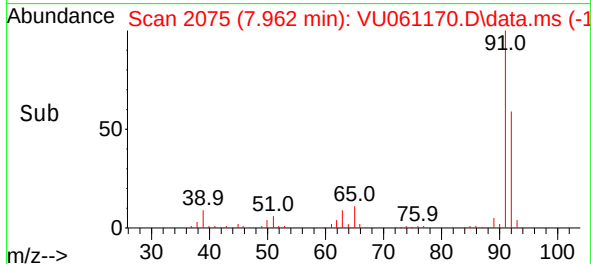
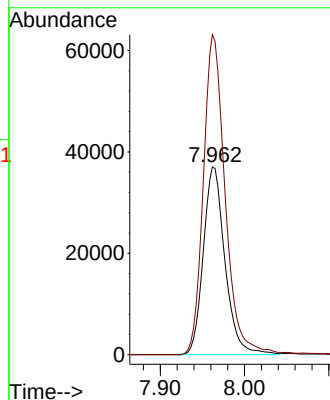
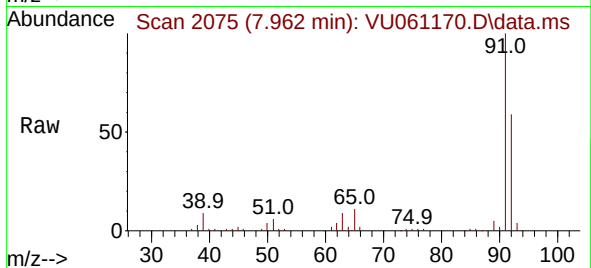
ClientSampleId :

Tgt Ion: 92 Resp: 66299

Ion Ratio Lower Upper

92 100

91 172.0 139.1 208.7



#50

t-1,3-Dichloropropene

Concen: 2.094 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU061170.D

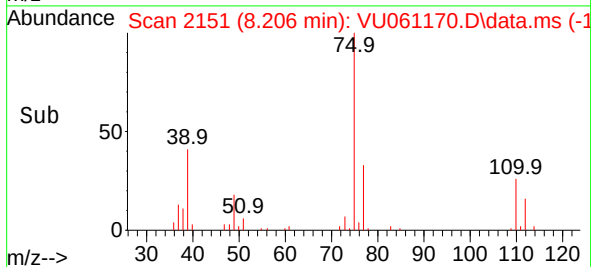
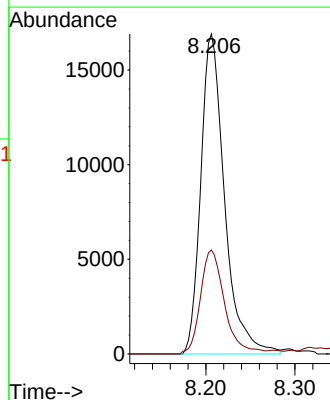
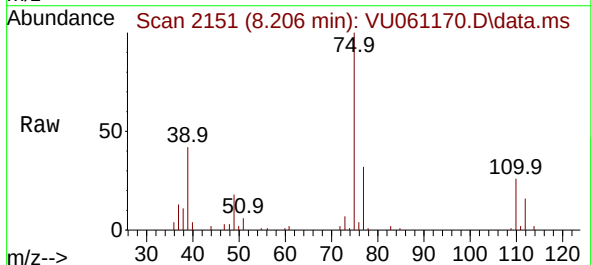
Acq: 21 Oct 2024 14:15

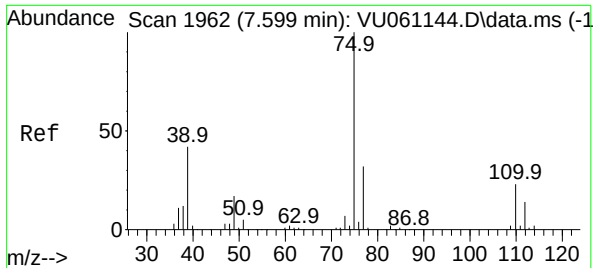
Tgt Ion: 75 Resp: 31311

Ion Ratio Lower Upper

75 100

77 32.5 25.9 38.9

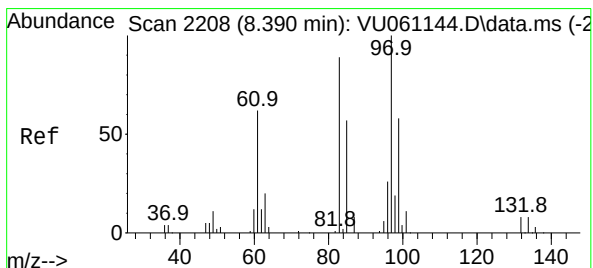
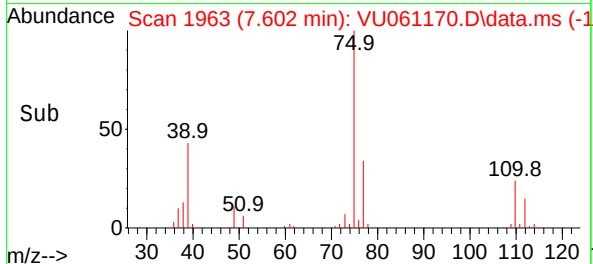
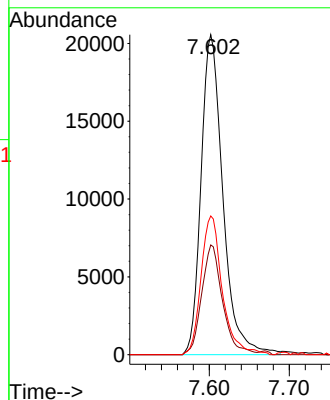
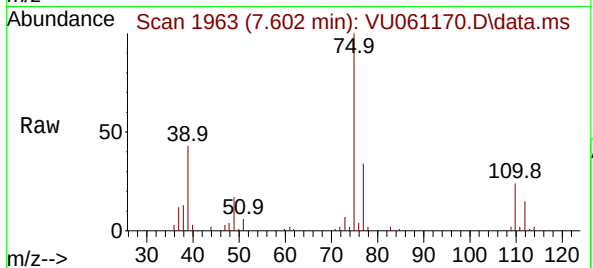




#51
 cis-1,3-Dichloropropene
 Concen: 2.132 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.003 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

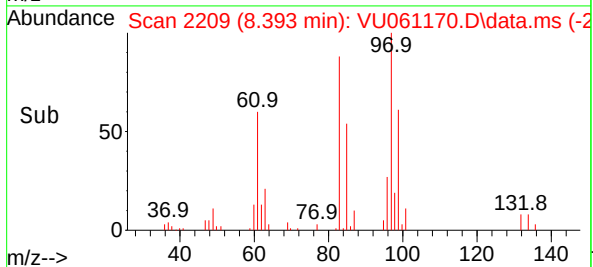
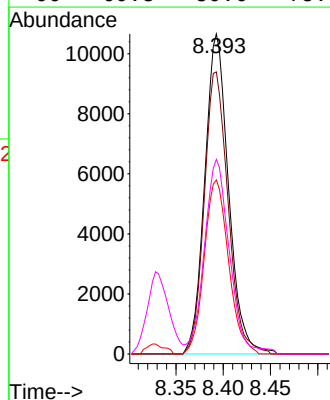
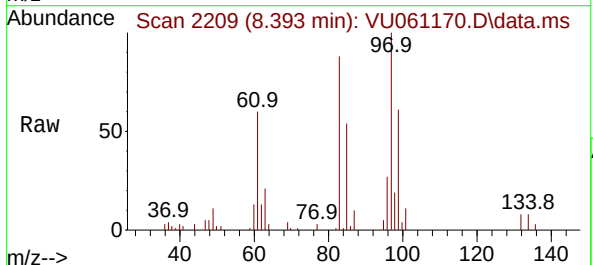
Instrument :
 MSVOA_U
 ClientSampleId :

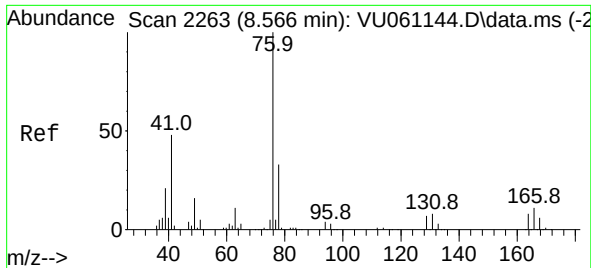
Tgt Ion:	75	Resp:	39124
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.8	38.8
39	43.3	33.7	50.5



#52
 1,1,2-Trichloroethane
 Concen: 2.173 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

Tgt Ion:	97	Resp:	18690
Ion	Ratio	Lower	Upper
97	100		
83	88.2	71.0	106.4
85	54.4	46.1	69.1
99	60.8	50.6	75.8

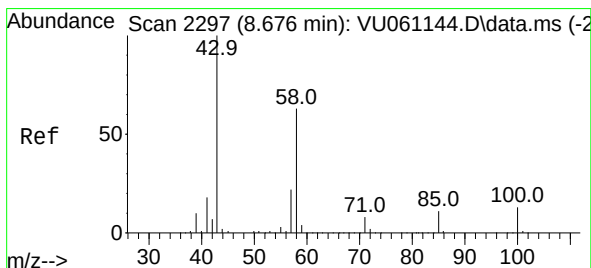
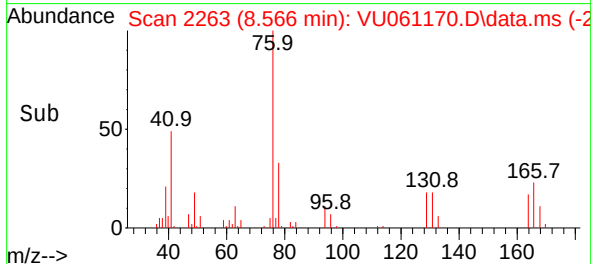
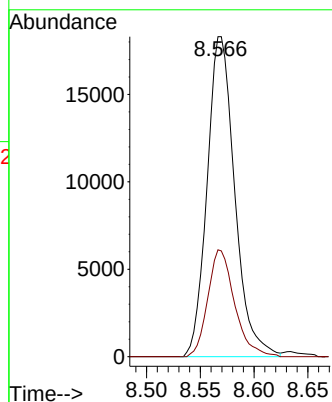
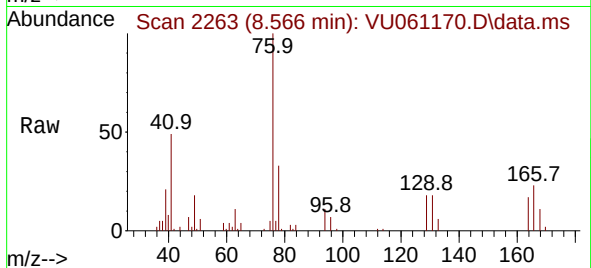




#53
1,3-Dichloropropane
Concen: 2.168 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

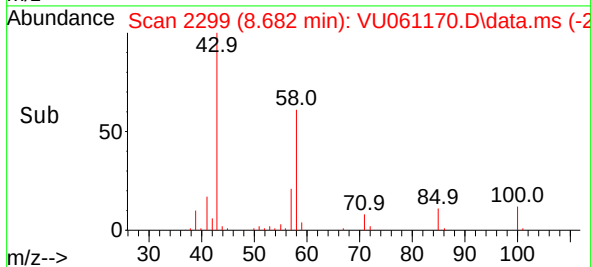
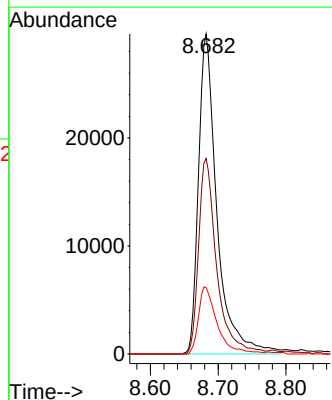
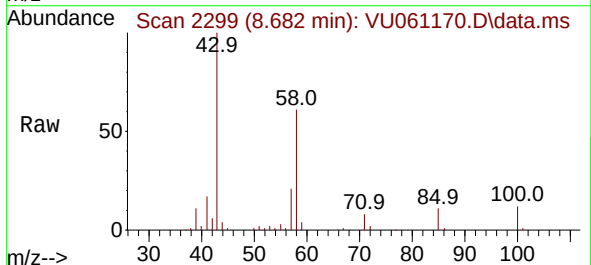
Instrument :
MSVOA_U
ClientSampleId :

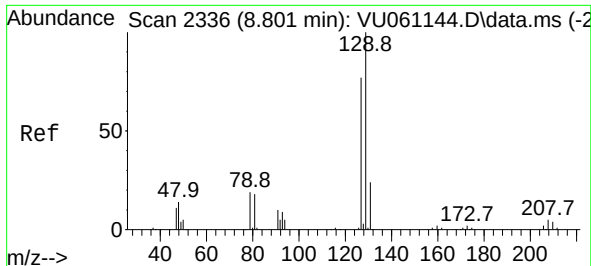
Tgt Ion: 76 Resp: 32757
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#54
2-Hexanone
Concen: 10.663 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 43 Resp: 56081
Ion Ratio Lower Upper
43 100
58 59.7 41.8 81.8
57 21.1 1.4 41.4





#55

Dibromochloromethane

Concen: 2.189 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

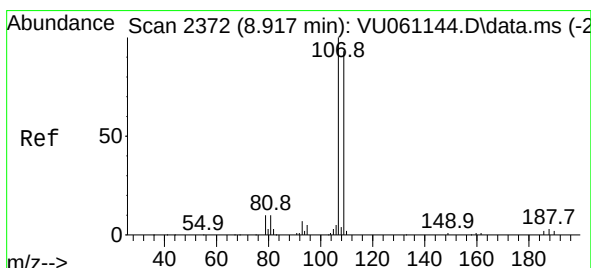
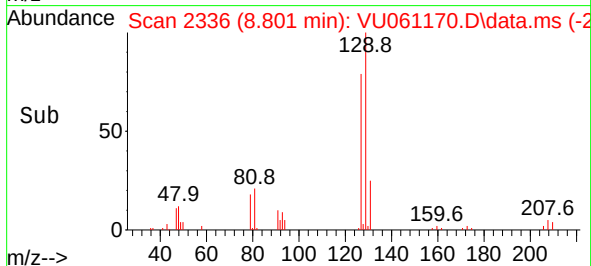
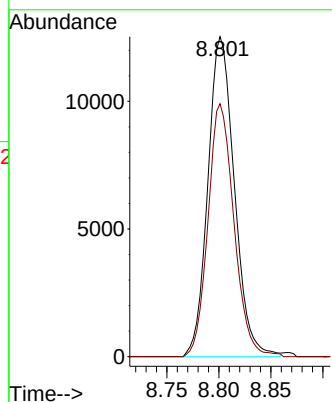
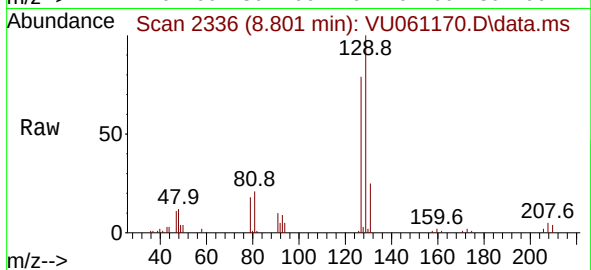
ClientSampleId :

Tgt Ion:129 Resp: 22230

Ion Ratio Lower Upper

129 100

127 77.4 61.9 92.9



#56

1,2-Dibromoethane

Concen: 2.152 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. -0.000 min

Lab File: VU061170.D

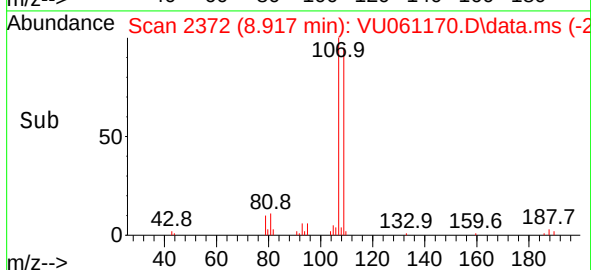
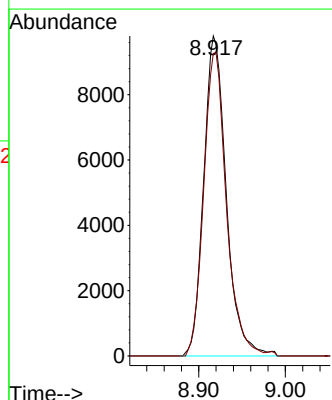
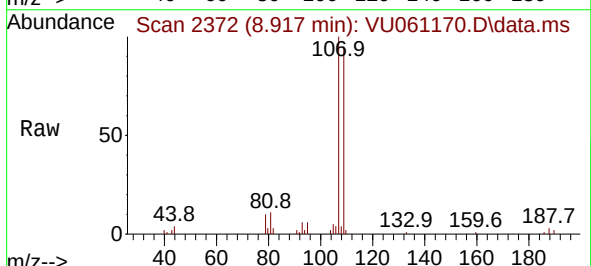
Acq: 21 Oct 2024 14:15

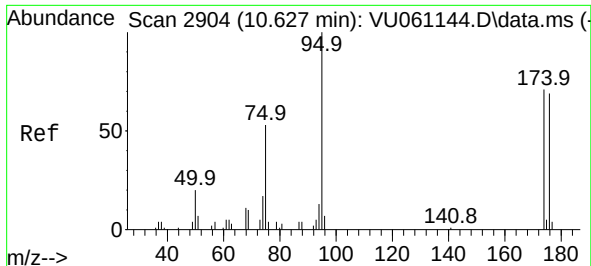
Tgt Ion:107 Resp: 17760

Ion Ratio Lower Upper

107 100

109 95.4 0.0 185.2





#57

4-Bromofluorobenzene

Concen: 0.947 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

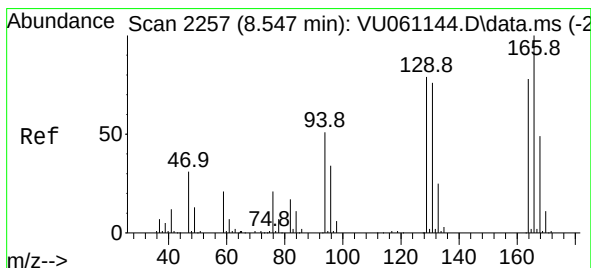
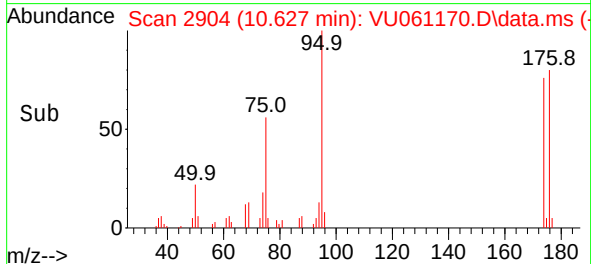
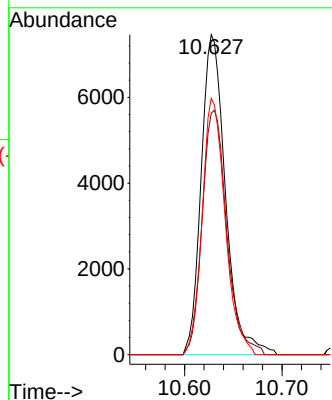
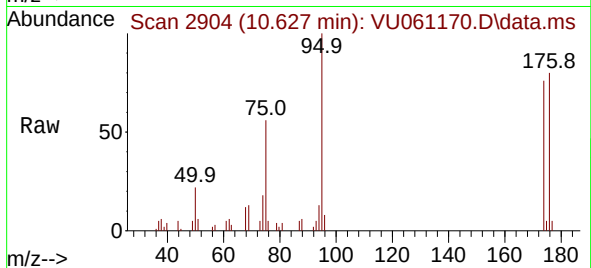
Tgt Ion: 95 Resp: 12880

Ion Ratio Lower Upper

95 100

174 77.5 55.4 83.0

176 76.1 54.4 81.6



#58

Tetrachloroethene

Concen: 2.172 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Tgt Ion:164 Resp: 23866

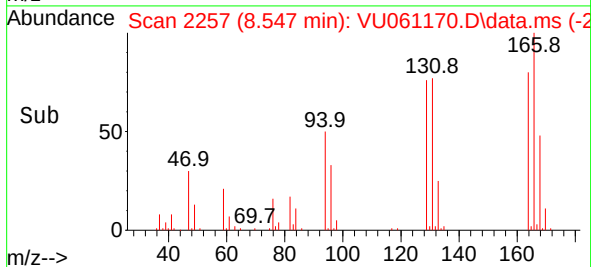
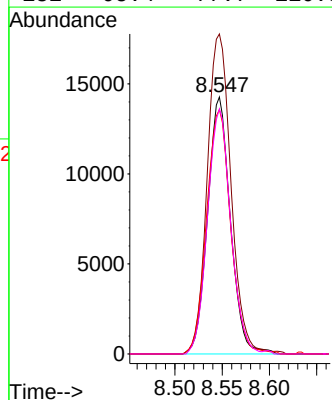
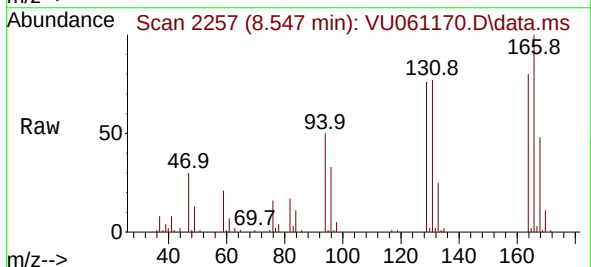
Ion Ratio Lower Upper

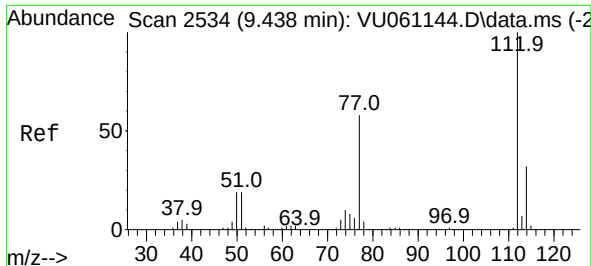
164 100

166 124.5 102.1 153.1

129 95.1 80.6 120.8

131 95.4 77.7 116.5





#59

Chlorobenzene

Concen: 2.155 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

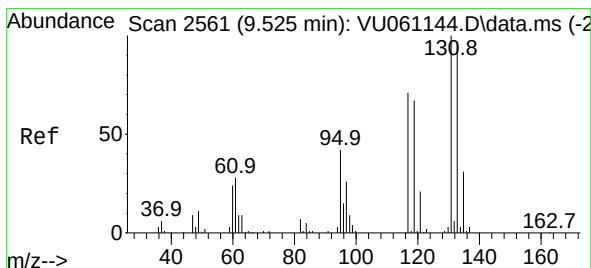
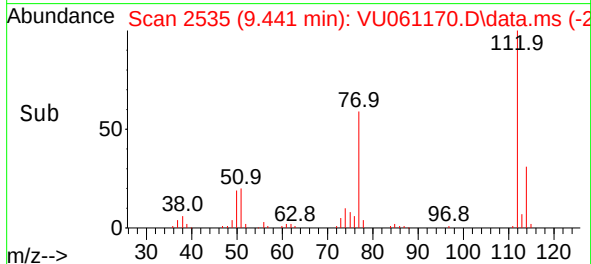
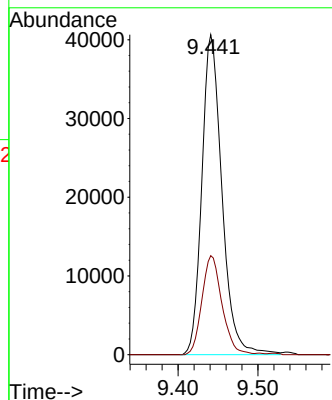
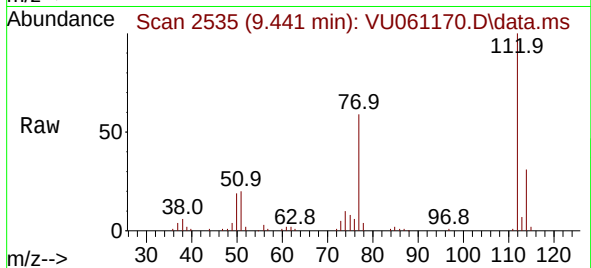
ClientSampleId :

Tgt Ion:112 Resp: 71229

Ion Ratio Lower Upper

112 100

114 31.0 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 2.139 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

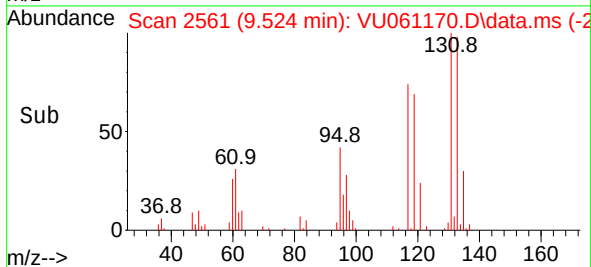
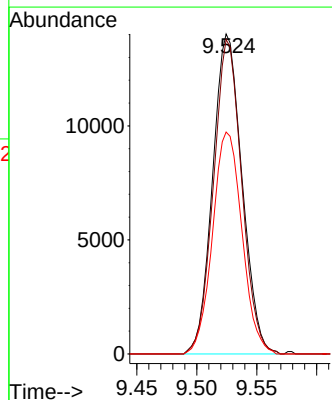
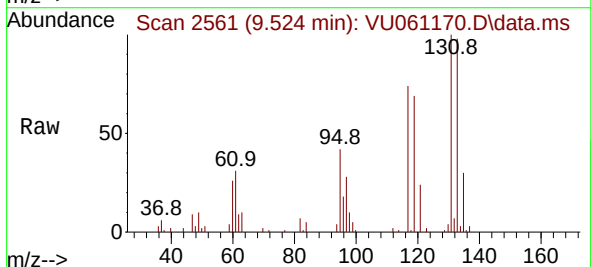
Tgt Ion:131 Resp: 23848

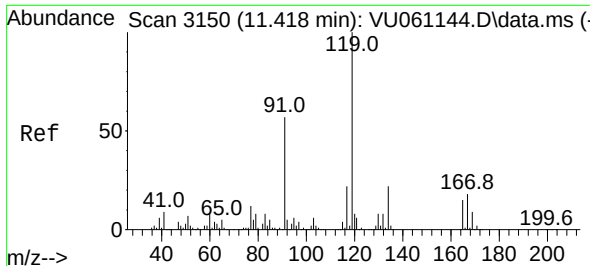
Ion Ratio Lower Upper

131 100

133 94.6 76.8 115.2

119 69.6 54.2 81.2

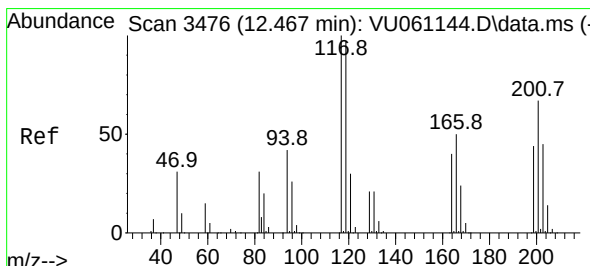
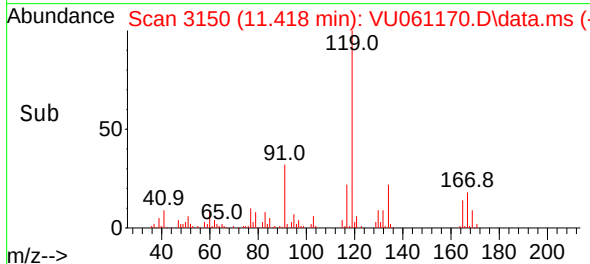
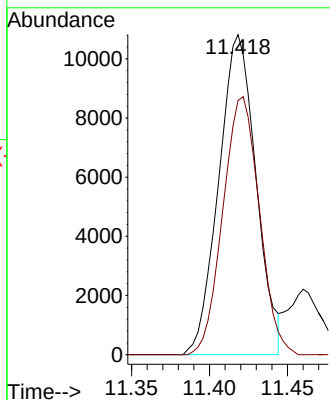
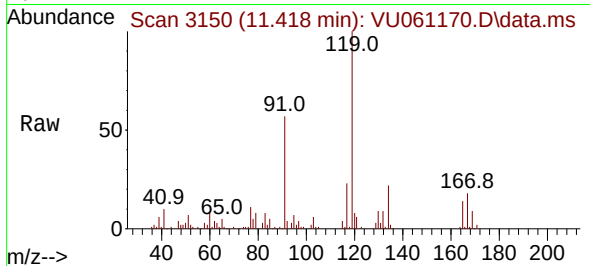




#61
Pentachloroethane
Concen: 2.109 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

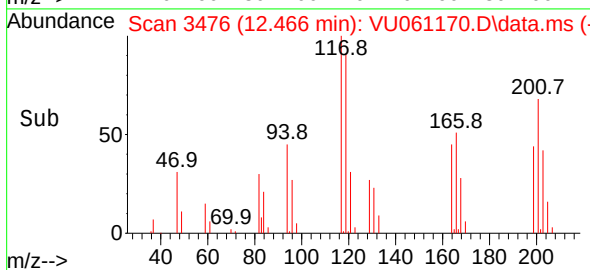
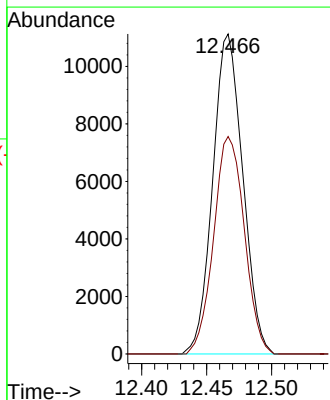
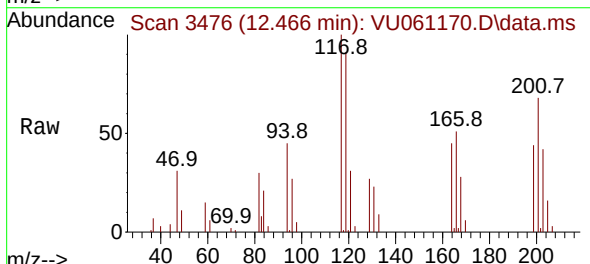
Instrument :
MSVOA_U
ClientSampleId :

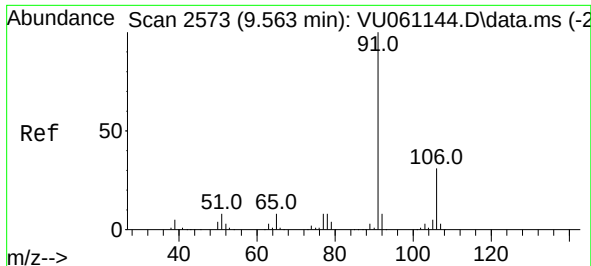
Tgt Ion:117 Resp: 17993
Ion Ratio Lower Upper
117 100
167 78.7 63.4 95.2



#62
Hexachloroethane
Concen: 2.031 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:117 Resp: 17851
Ion Ratio Lower Upper
117 100
201 69.5 54.3 81.5





#63

Ethyl Benzene

Concen: 2.119 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

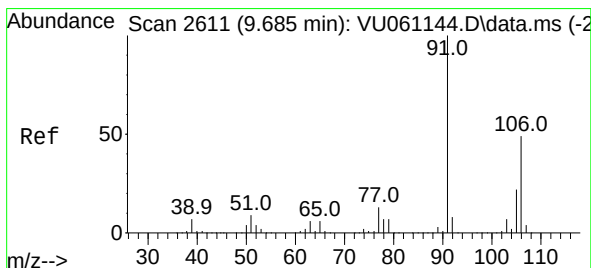
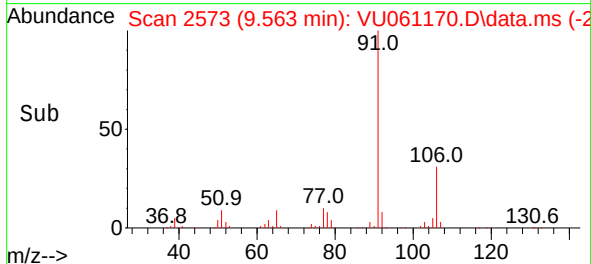
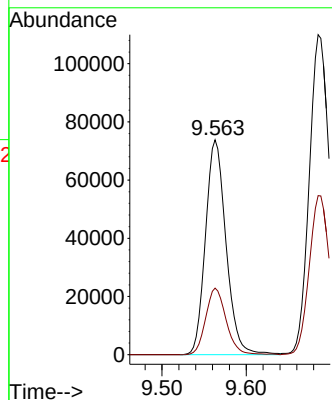
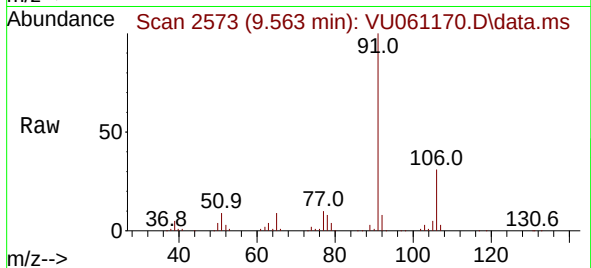
ClientSampleId :

Tgt Ion: 91 Resp: 125451

Ion Ratio Lower Upper

91 100

106 31.0 24.6 37.0



#64

m/p-Xylenes

Concen: 4.278 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061170.D

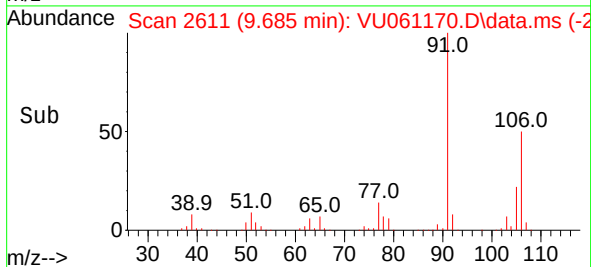
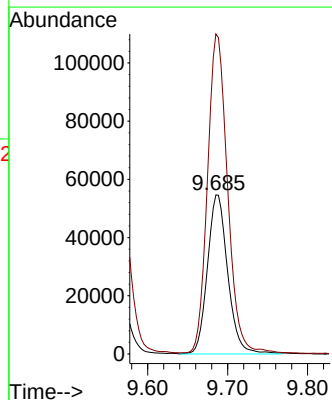
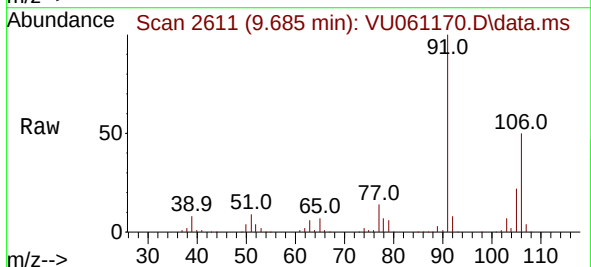
Acq: 21 Oct 2024 14:15

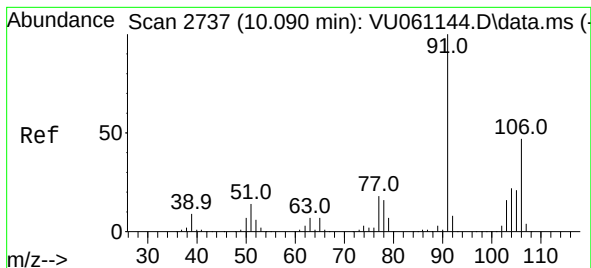
Tgt Ion:106 Resp: 96397

Ion Ratio Lower Upper

106 100

91 199.3 163.3 244.9





#65

o-Xylene

Concen: 2.118 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

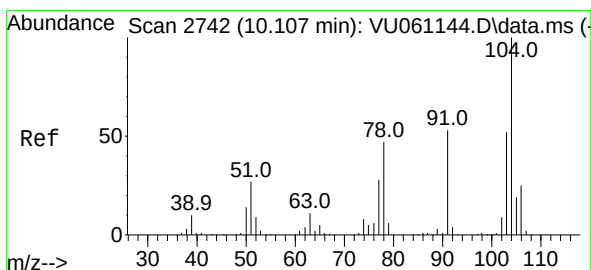
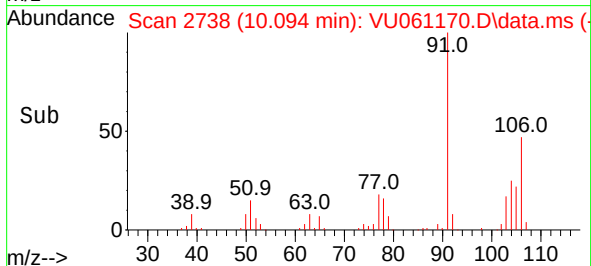
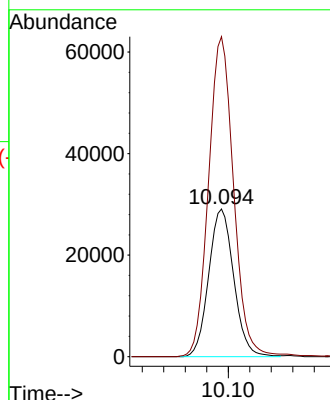
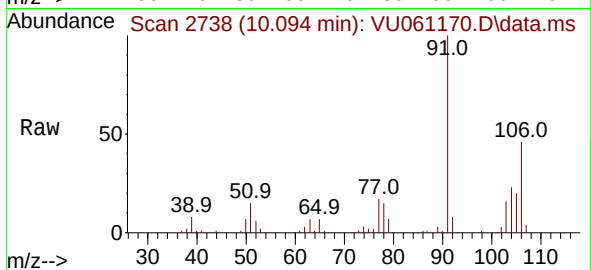
ClientSampleId :

Tgt Ion:106 Resp: 46996

Ion Ratio Lower Upper

106 100

91 217.4 106.9 320.8



#66

Styrene

Concen: 2.084 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

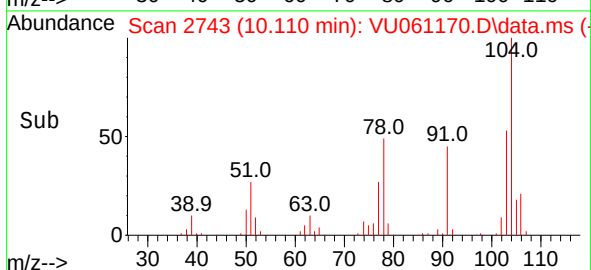
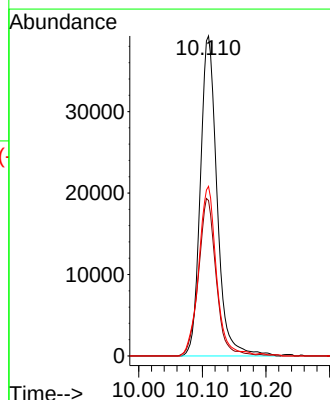
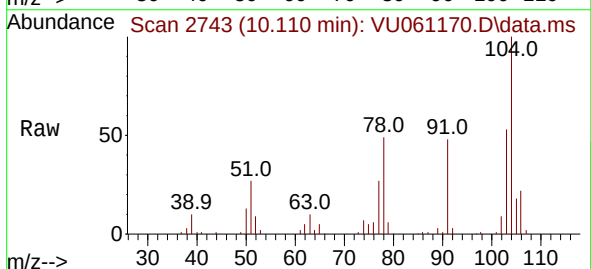
Tgt Ion:104 Resp: 71942

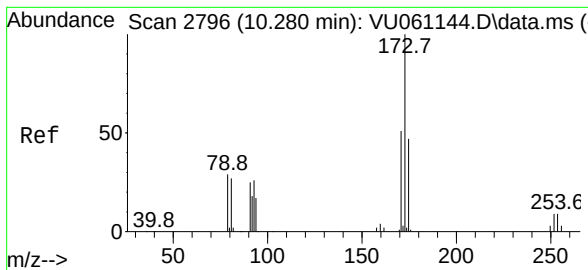
Ion Ratio Lower Upper

104 100

78 51.4 41.6 62.4

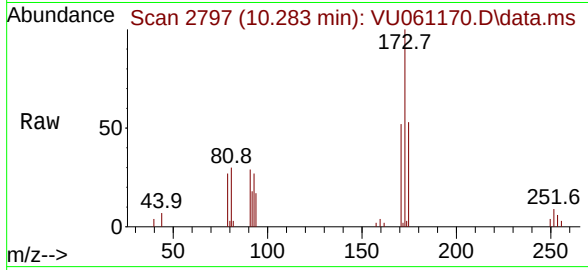
103 56.3 45.0 67.6



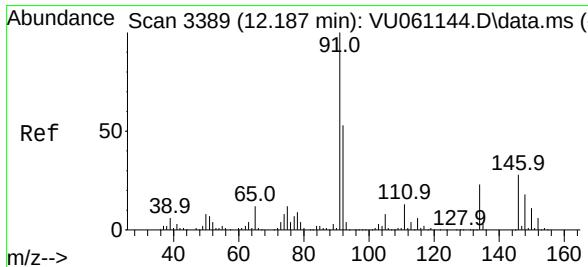
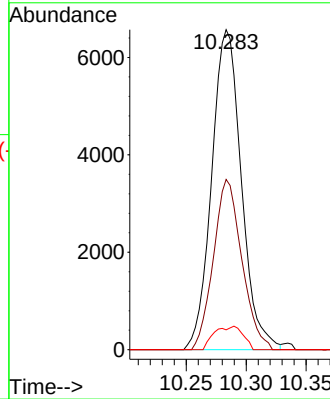
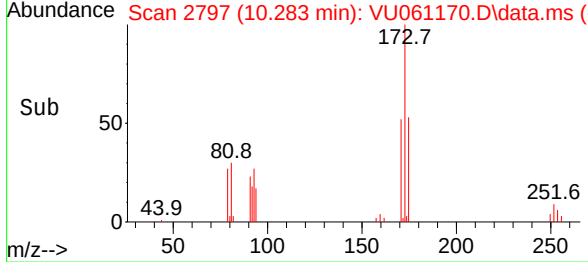


#67
Bromoform
Concen: 2.125 ug/l
RT: 10.283 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

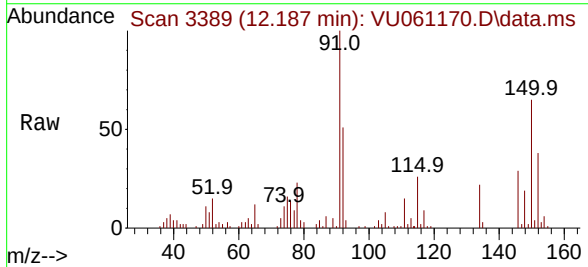
Instrument :
MSVOA_U
ClientSampleId :



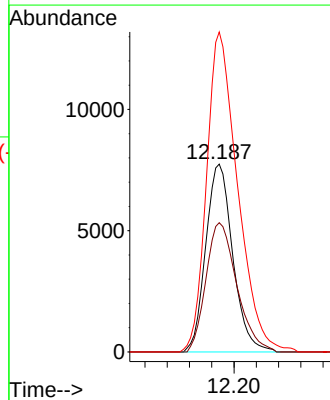
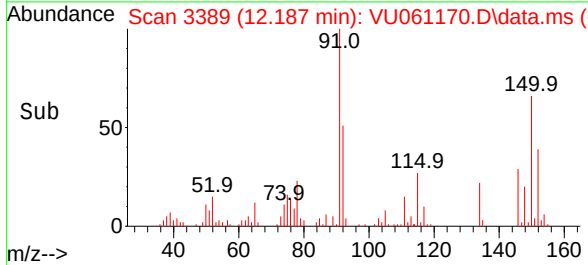
Tgt Ion:173 Resp: 11299
Ion Ratio Lower Upper
173 100
175 50.9 37.8 56.8
254 7.1 7.0 10.4

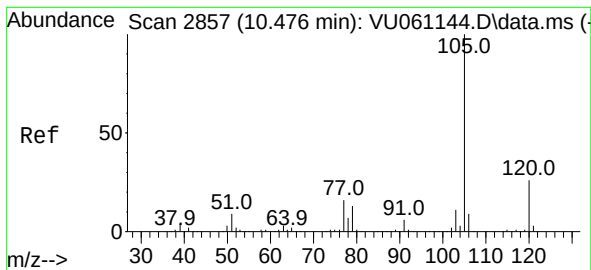


#68
1,2-Dichlorobenzene-d4
Concen: 0.975 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



Tgt Ion:152 Resp: 13064
Ion Ratio Lower Upper
152 100
115 78.4 0.0 275.0
150 195.5 0.0 668.8





#69

Isopropylbenzene

Concen: 2.090 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

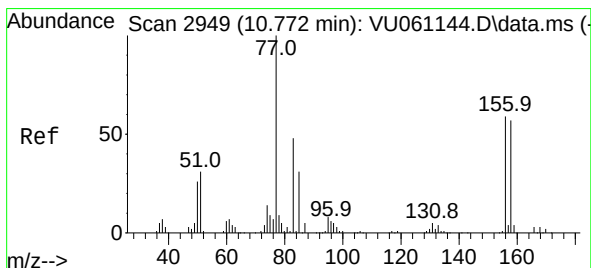
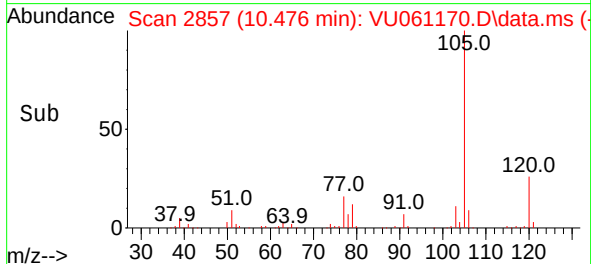
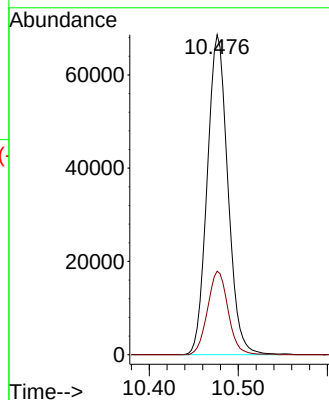
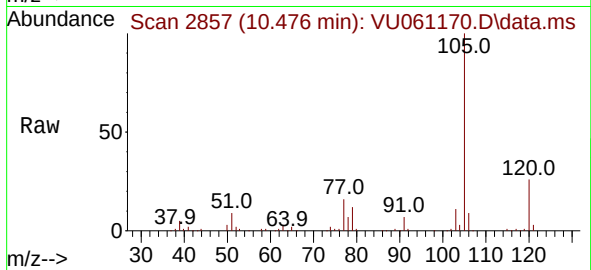
ClientSampleId :

Tgt Ion:105 Resp: 110338

Ion Ratio Lower Upper

105 100

120 25.9 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 2.172 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

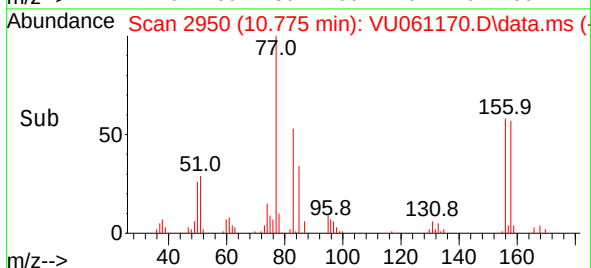
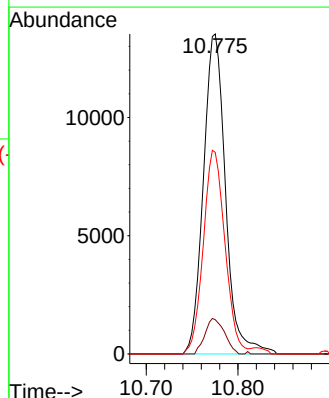
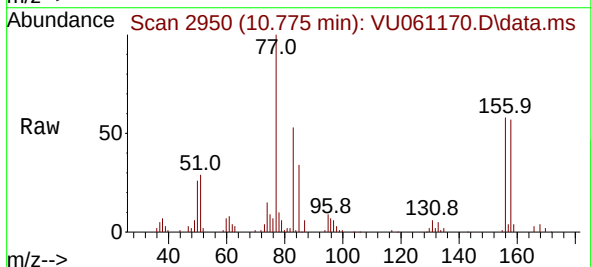
Tgt Ion: 83 Resp: 22690

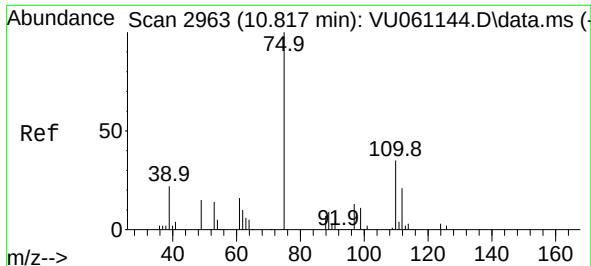
Ion Ratio Lower Upper

83 100

131 9.8 7.8 11.8

85 62.2 50.8 76.2

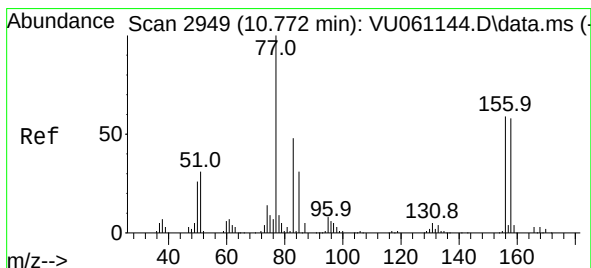
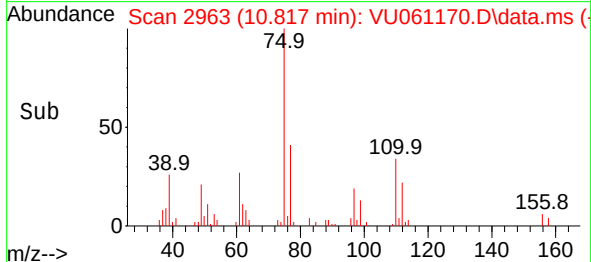
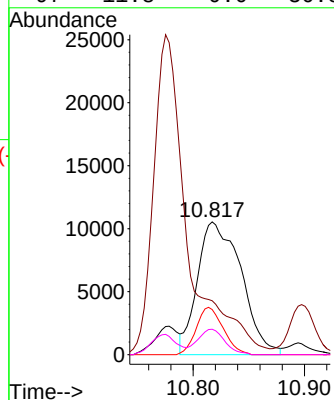
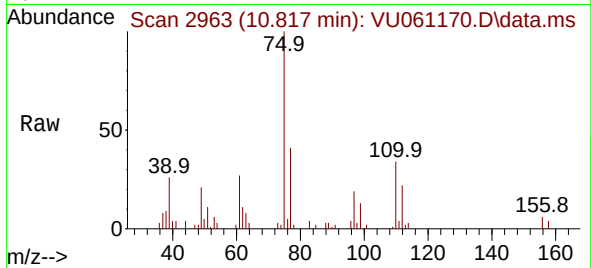




#71
1,2,3-Trichloropropane
Concen: 3.383 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

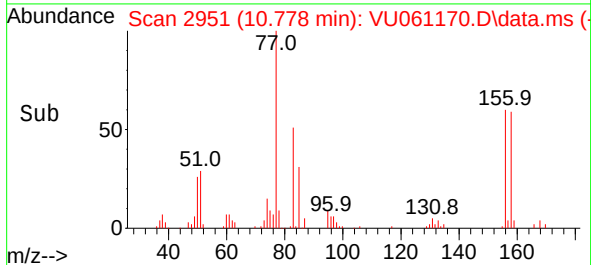
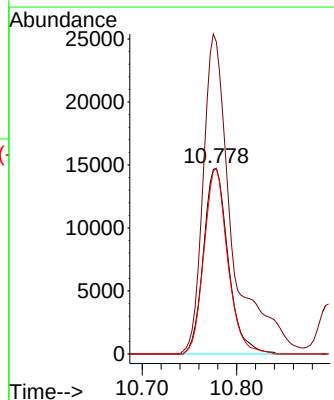
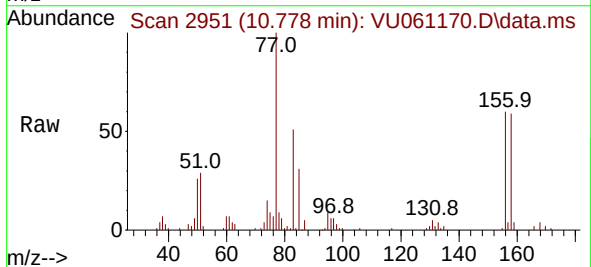
Instrument :
MSVOA_U
ClientSampleId :

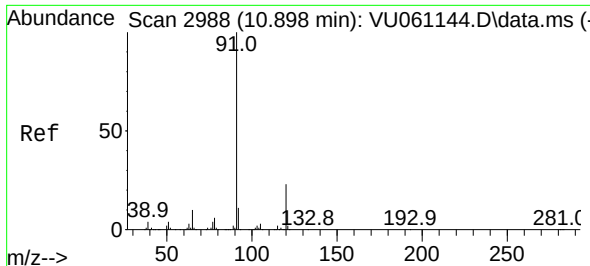
Tgt Ion:	75	Resp:	28785
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	22.0	0.0	68.6
97	11.8	0.0	36.8



#72
Bromobenzene
Concen: 2.104 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:	156	Resp:	26713
Ion Ratio	Lower	Upper	
156	100		
77	201.9	0.0	337.2
158	95.9	0.0	192.8

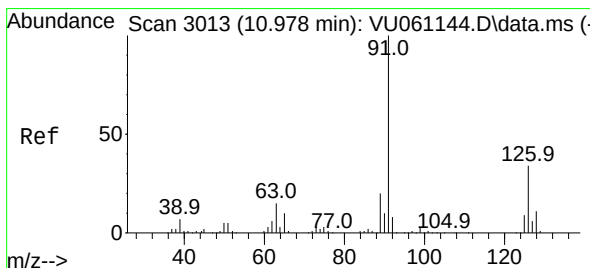
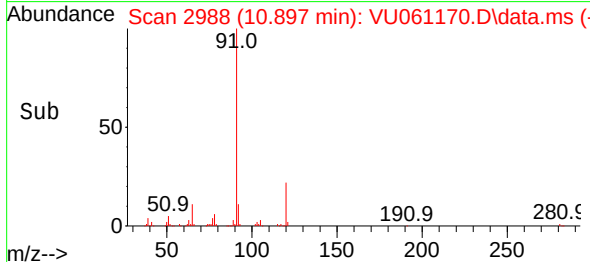
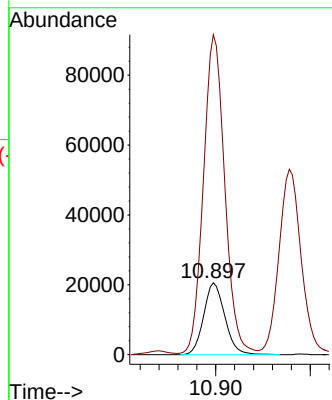
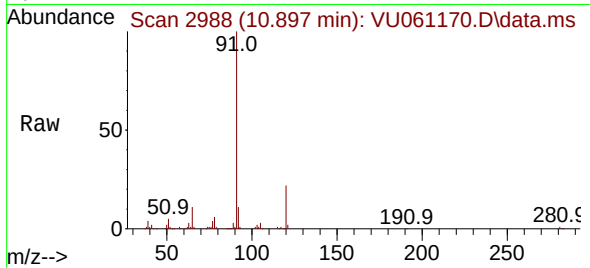




#73
n-propylbenzene
Concen: 2.073 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

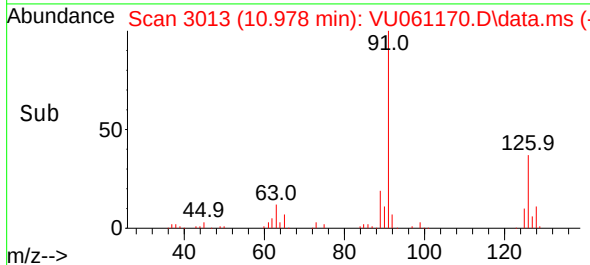
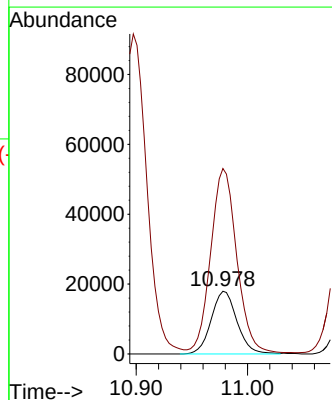
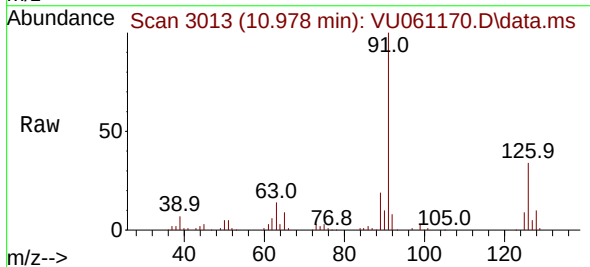
Instrument :
MSVOA_U
ClientSampleId :

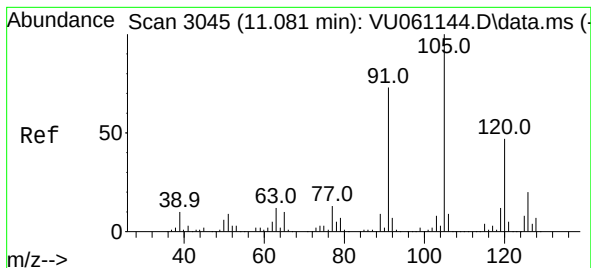
Tgt Ion:120 Resp: 31930
Ion Ratio Lower Upper
120 100
91 446.3 353.6 530.4



#74
2-Chlorotoluene
Concen: 2.167 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:126 Resp: 28876
Ion Ratio Lower Upper
126 100
91 296.3 0.0 595.2





#75

1,3,5-Trimethylbenzene

Concen: 2.098 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

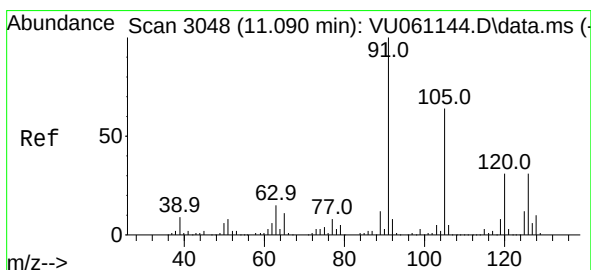
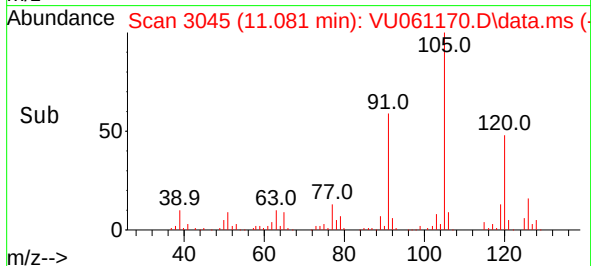
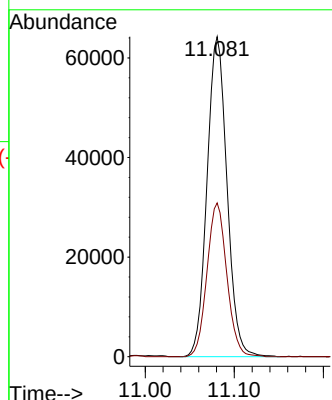
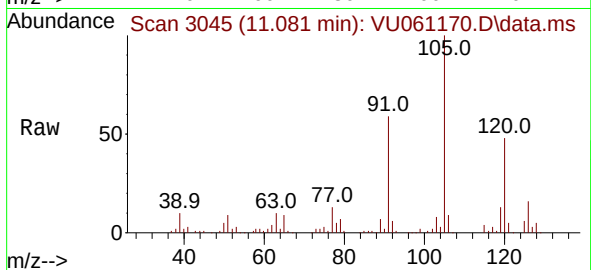
ClientSampleId :

Tgt Ion:105 Resp: 99869

Ion Ratio Lower Upper

105 100

120 47.7 38.0 57.0



#76

4-Chlorotoluene

Concen: 2.135 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. -0.000 min

Lab File: VU061170.D

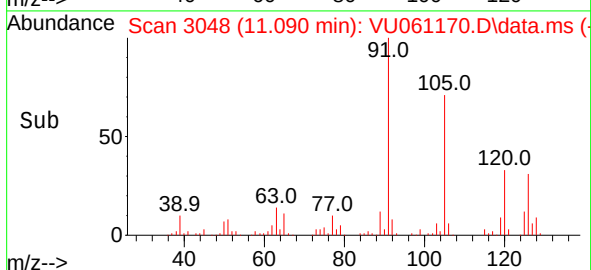
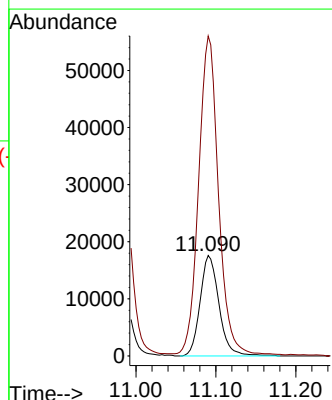
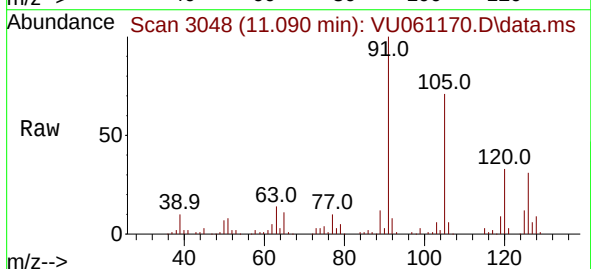
Acq: 21 Oct 2024 14:15

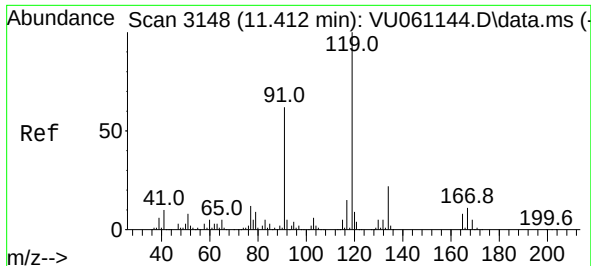
Tgt Ion:126 Resp: 28910

Ion Ratio Lower Upper

126 100

91 332.6 0.0 678.2

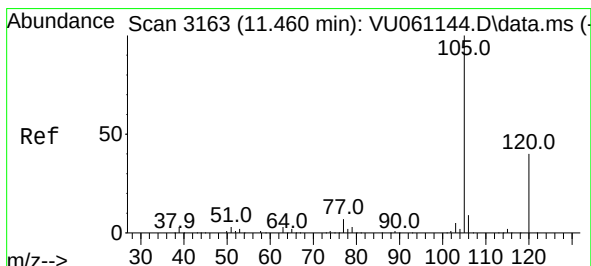
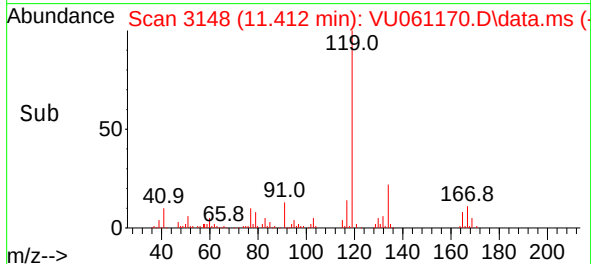
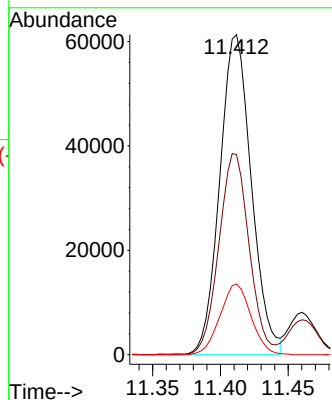
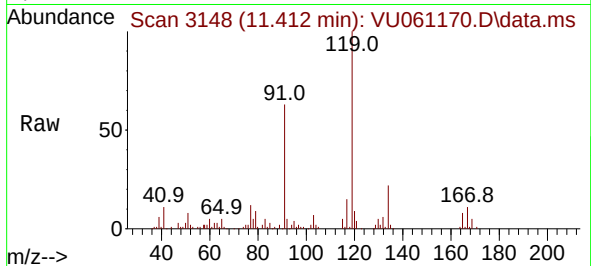




#77
tert-Butylbenzene
Concen: 2.116 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

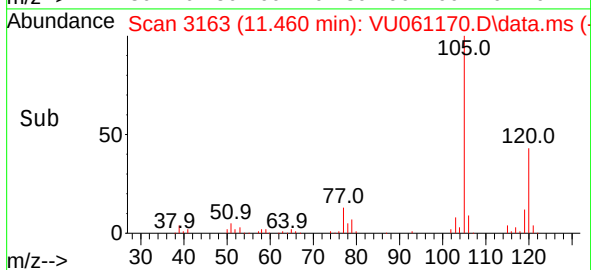
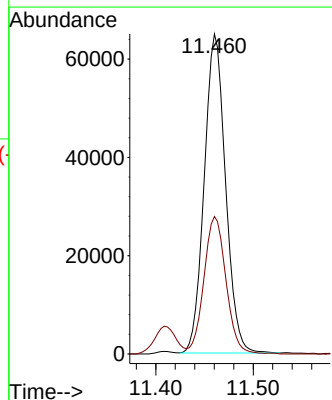
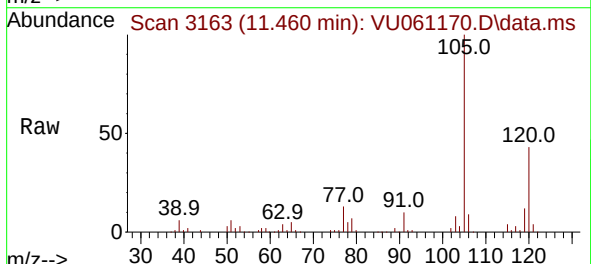
Instrument :
MSVOA_U
ClientSampleId :

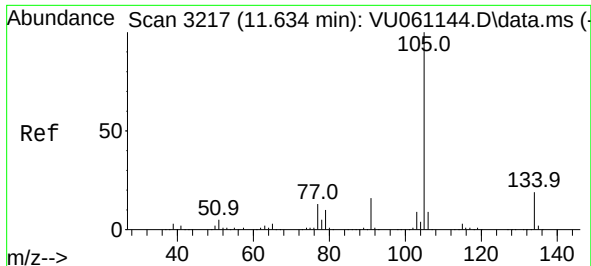
Tgt Ion:119 Resp: 99547
Ion Ratio Lower Upper
119 100
91 60.3 30.1 90.5
134 21.6 17.5 26.3



#78
1,2,4-Trimethylbenzene
Concen: 2.051 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:105 Resp: 98568
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#79

sec-Butylbenzene

Concen: 2.143 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

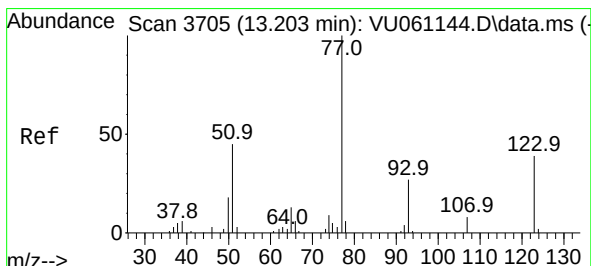
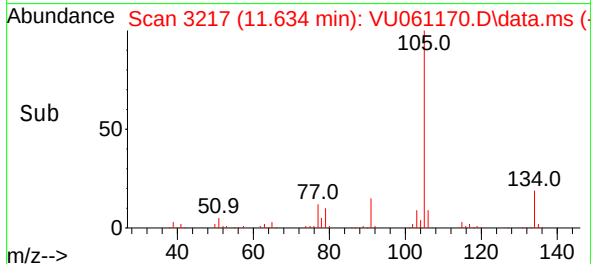
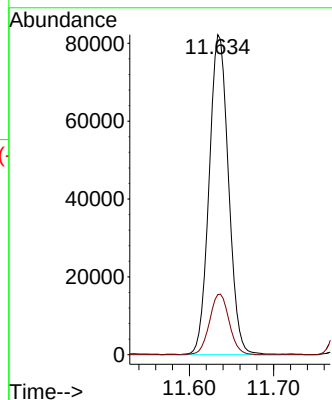
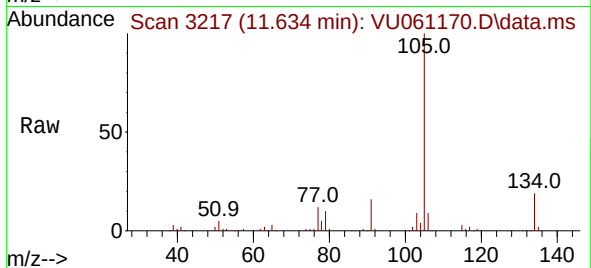
ClientSampleId :

Tgt Ion:105 Resp: 131331

Ion Ratio Lower Upper

105 100

134 19.2 15.5 23.3



#80

Nitrobenzene

Concen: 8.322 ug/l

RT: 13.216 min Scan# 3709

Delta R.T. 0.013 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

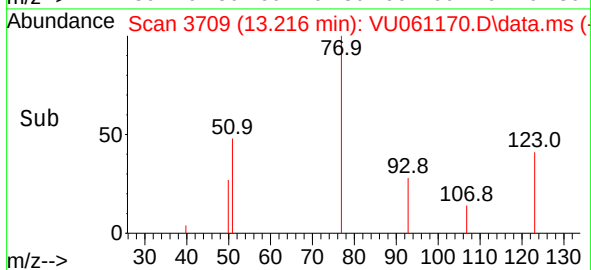
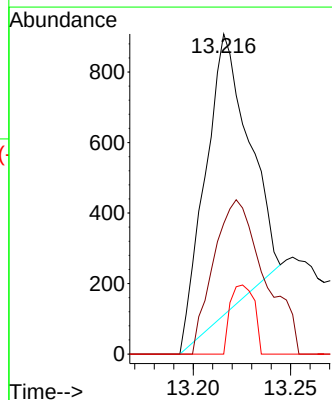
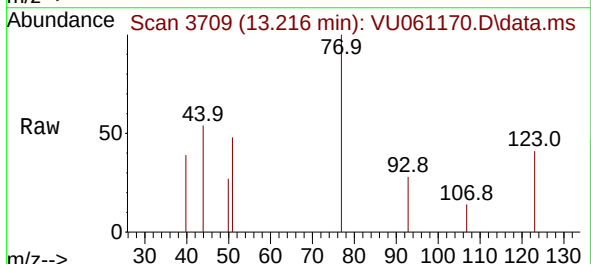
Tgt Ion: 77 Resp: 1245

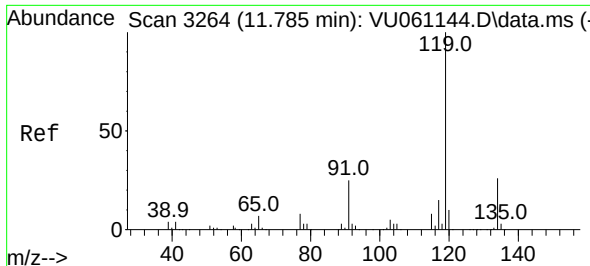
Ion Ratio Lower Upper

77 100

123 63.9 15.6 55.2#

65 13.4 10.7 13.7

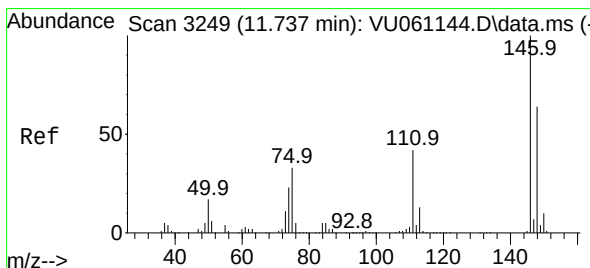
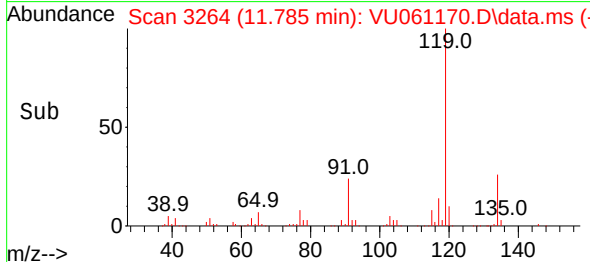
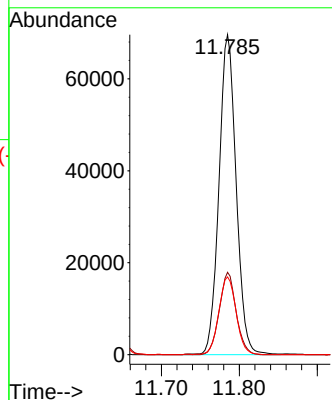
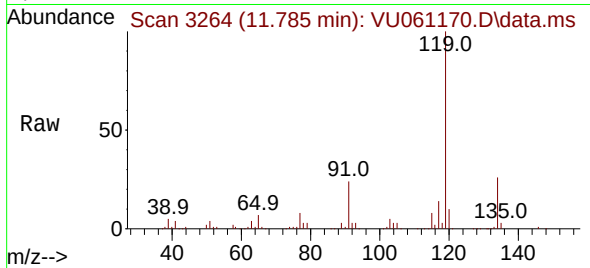




#81
 p-Isopropyltoluene
 Concen: 2.100 ug/l
 RT: 11.785 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

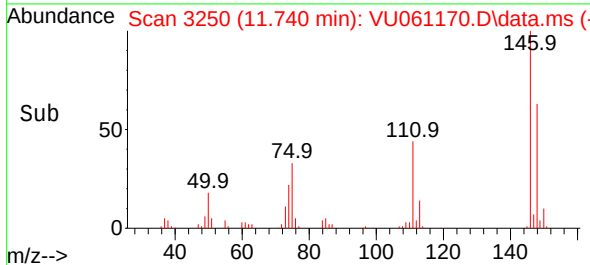
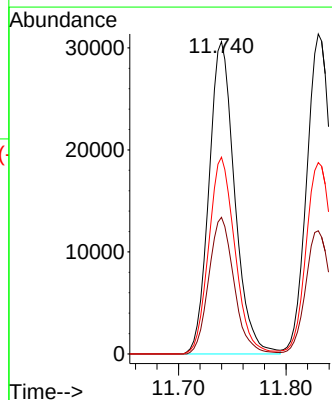
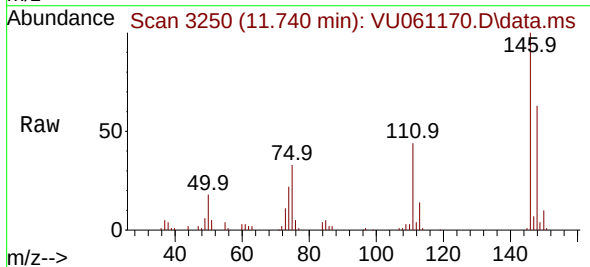
Instrument :
 MSVOA_U
 ClientSampleId :

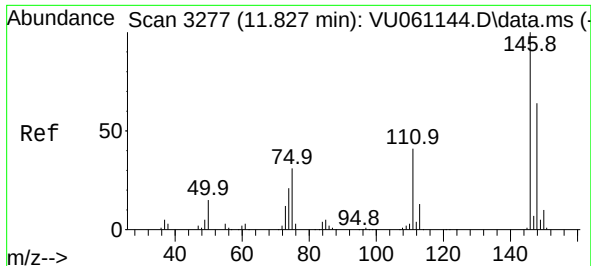
Tgt Ion:119 Resp: 106552
 Ion Ratio Lower Upper
 119 100
 134 25.2 21.0 31.6
 91 24.5 19.8 29.8



#82
 1,3-Dichlorobenzene
 Concen: 2.087 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.003 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

Tgt Ion:146 Resp: 50832
 Ion Ratio Lower Upper
 146 100
 111 43.0 34.1 51.1
 148 64.2 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 2.143 ug/l

RT: 11.830 min Scan# 3277

Delta R.T. 0.003 min

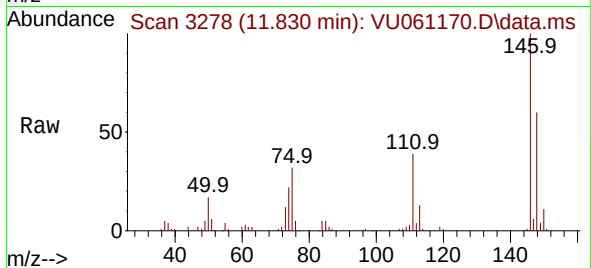
Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :



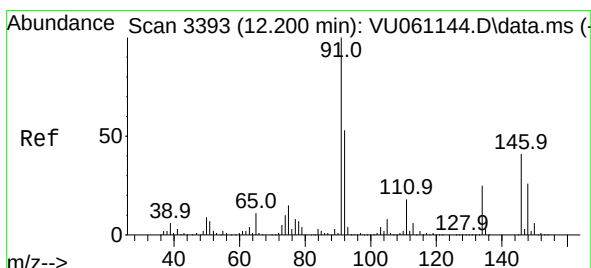
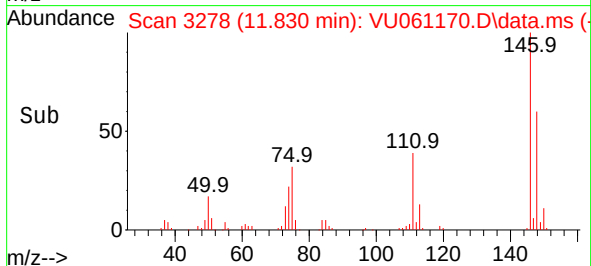
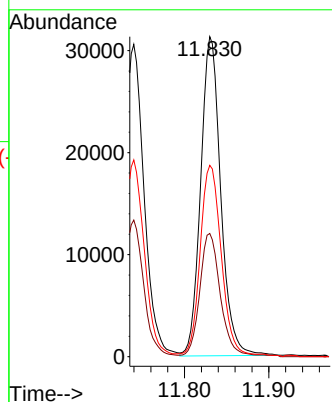
Tgt Ion:146 Resp: 52038

Ion Ratio Lower Upper

146 100

111 38.5 32.1 48.1

148 61.4 50.3 75.5



#84

n-Butylbenzene

Concen: 2.058 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

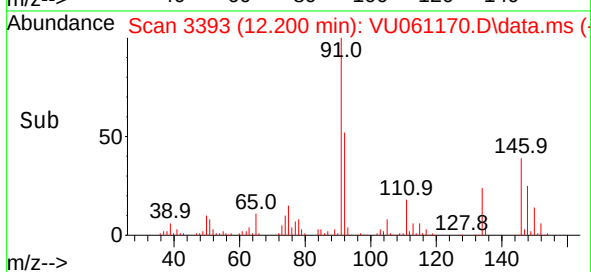
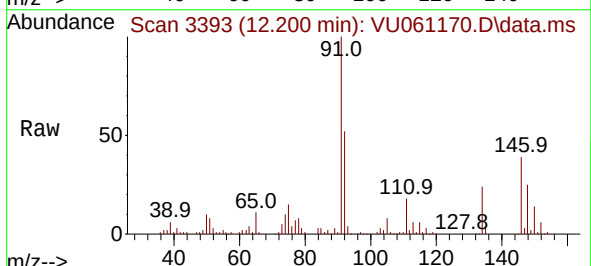
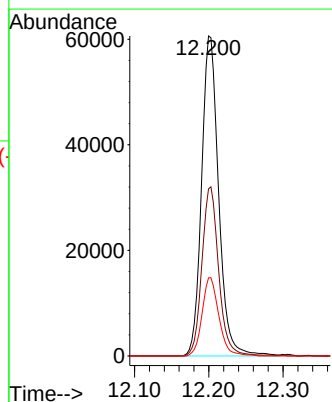
Tgt Ion: 91 Resp: 96843

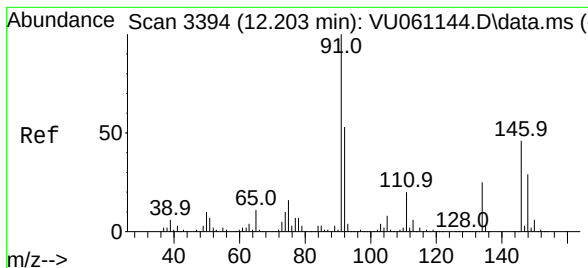
Ion Ratio Lower Upper

91 100

92 51.8 41.8 62.8

134 24.0 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 2.150 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

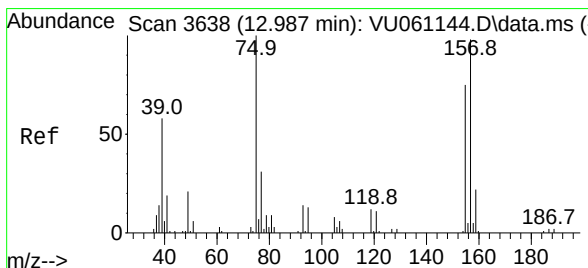
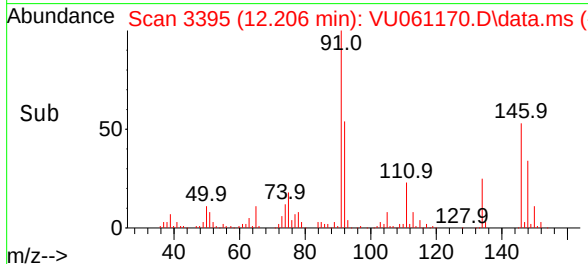
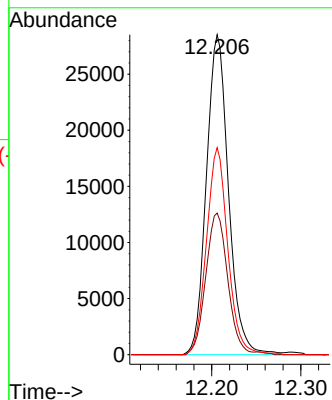
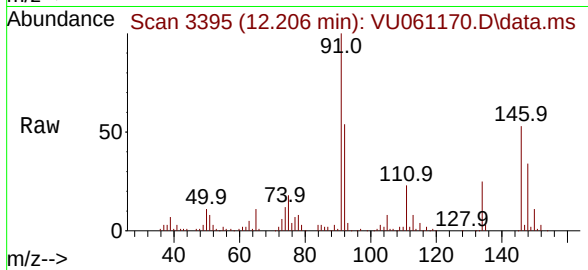
Tgt Ion:146 Resp: 48964

Ion Ratio Lower Upper

146 100

111 44.1 21.9 65.7

148 62.7 31.9 95.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.278 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

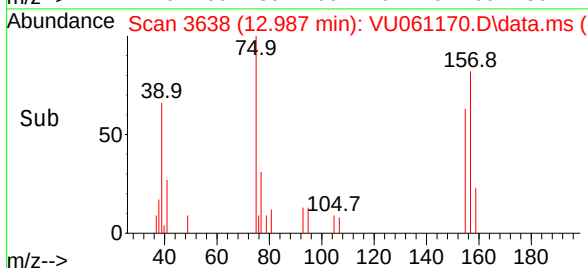
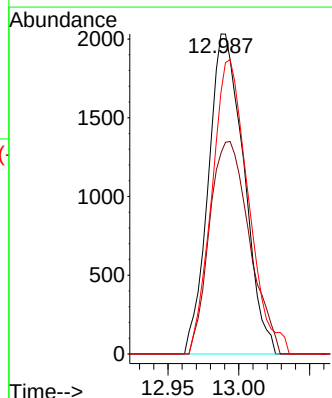
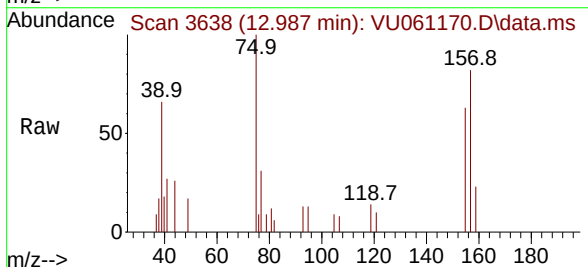
Tgt Ion: 75 Resp: 3531

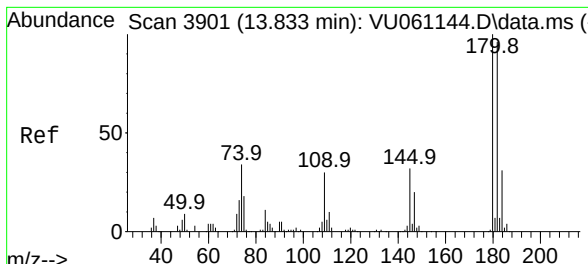
Ion Ratio Lower Upper

75 100

155 74.9 61.4 92.0

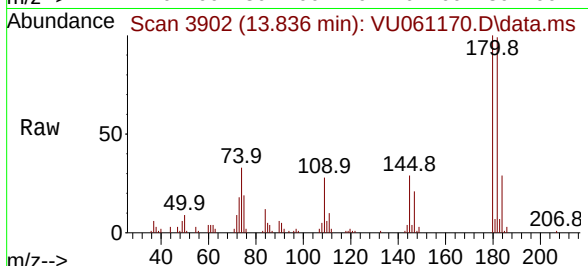
157 94.2 78.5 117.7



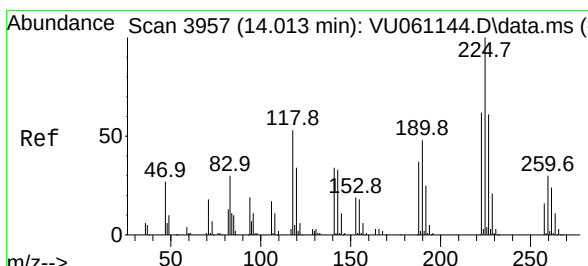
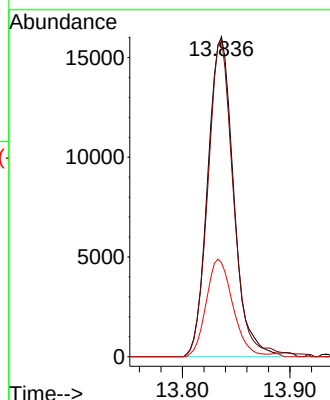
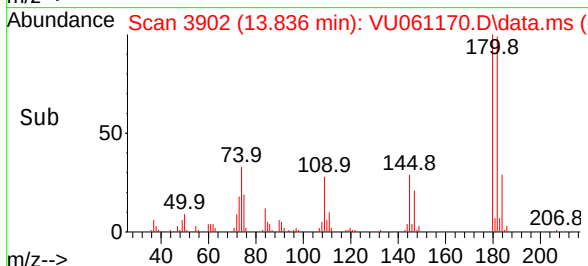


#87
 1,2,4-Trichlorobenzene
 Concen: 2.053 ug/l
 RT: 13.836 min Scan# 3901
 Delta R.T. 0.003 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

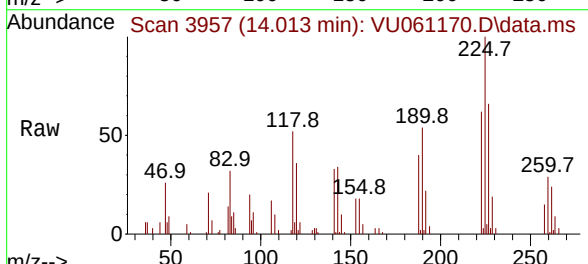
Instrument :
 MSVOA_U
 ClientSampleId :



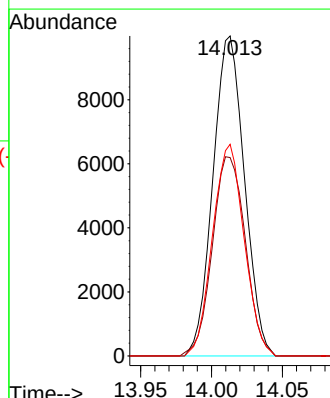
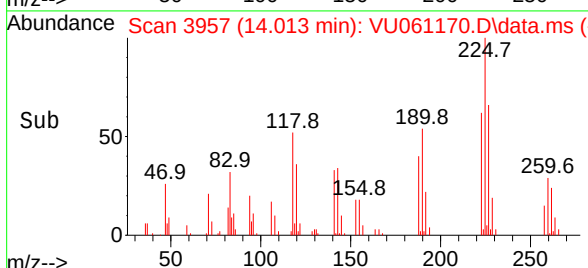
Tgt Ion:180 Resp: 26738
 Ion Ratio Lower Upper
 180 100
 182 98.2 77.0 115.6
 145 31.4 25.7 38.5

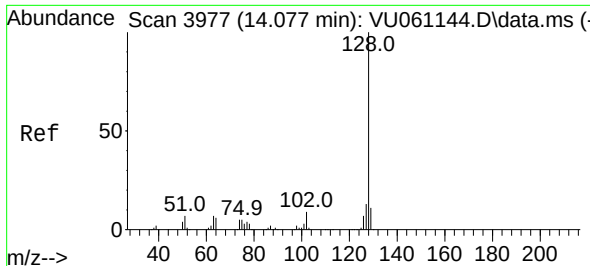


#88
 Hexachlorobutadiene
 Concen: 2.099 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. -0.000 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15



Tgt Ion:225 Resp: 15456
 Ion Ratio Lower Upper
 225 100
 223 65.2 51.4 77.2
 227 66.4 50.3 75.5





#89

Naphthalene

Concen: 2.046 ug/l

RT: 14.084 min Scan# 3977

Delta R.T. 0.006 min

Lab File: VU061170.D

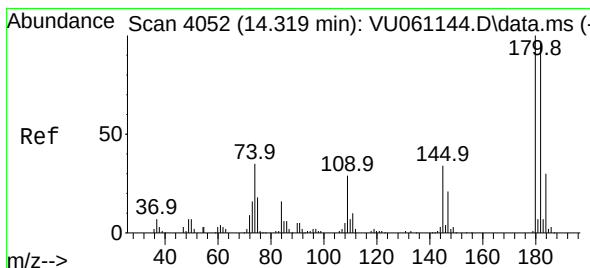
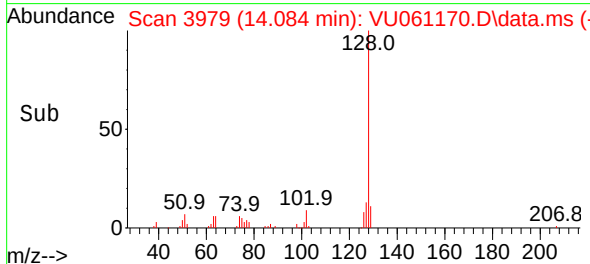
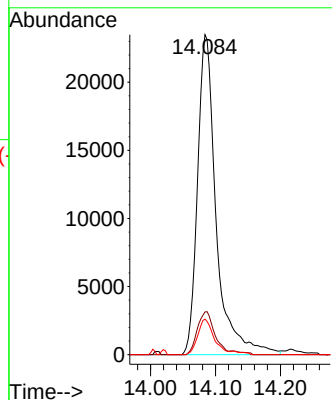
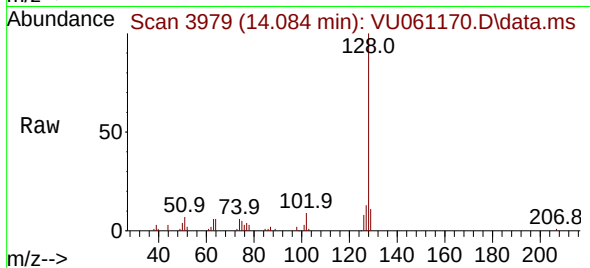
Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	47012
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	9.6	8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 2.148 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.006 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Tgt Ion:180	Resp:	25128
Ion Ratio	Lower	Upper
180	100	
182	92.4	76.2 114.4
145	31.3	26.8 40.2

