

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
 Data File : VU061135.D
 Acq On : 16 Oct 2024 11:15
 Operator : MD/SY
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 04:52:23 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	29191	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15490	1.028	ug/l	0.00
Spiked Amount	1.000		Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15509	1.057	ug/l	0.00
Spiked Amount	1.000		Recovery	=	106.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	29595	5.206	ug/l	98
3) Chloromethane	1.515	50	18184	4.664	ug/l	94
4) Vinyl Chloride	1.602	62	23839	5.202	ug/l	100
5) Bromomethane	1.853	94	14605	4.751	ug/l	99
6) Chloroethane	1.930	64	23904	5.005	ug/l	95
7) Trichlorofluoromethane	2.132	101	55828	5.062	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	36928	5.197	ug/l	99
9) 1,1-Dichloroethene	2.573	96	26443	5.236	ug/l	97
10) Iodomethane	2.714	142	22885	5.012	ug/l	98
11) Allyl Chloride	2.917	41	40562	4.973	ug/l	97
12) Acrylonitrile	3.319	53	19474	9.489	ug/l	96
13) Acetone	2.637	43	71583	22.611	ug/l	99
14) Carbon Disulfide	2.788	76	19404	4.813	ug/l	96
15) Methylene Chloride	3.039	84	41849	4.822	ug/l	97
16) trans-1,2-Dichloroethene	3.348	96	29025	5.089	ug/l	99
17) 1,1-Dichloroethane	3.859	63	87658	5.126	ug/l	99
18) 2-Butanone	4.705	43	83630	23.202	ug/l	99
19) Cyclohexane	5.380	56	32732	4.555	ug/l	87
20) Methylcyclohexane	6.753	83	46645	5.101	ug/l	99
21) 2,2-Dichloropropane	4.653	77	84284	5.085	ug/l	100
22) cis-1,2-Dichloroethene	4.656	96	50009	5.180	ug/l	99
23) Diethyl Ether	2.370	59	28297	5.118	ug/l	99
24) tert-Butyl Alcohol	3.222	59	47880	51.573	ug/l #	85
25) Methyl tert-Butyl Ether	3.354	73	131570	5.178	ug/l	99
26) Bromochloromethane	4.962	128	20495	5.095	ug/l	98
27) Chloroform	5.078	83	103003	5.009	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	84360	5.184	ug/l	98
29) 1,1-Dichloropropene	5.518	75	50065	5.310	ug/l	98
30) Carbon Tetrachloride	5.515	117	65341	5.211	ug/l	99
31) Isopropyl Ether	3.981	45	144462	5.171	ug/l	99
32) Ethyl-t-butyl ether	4.489	59	151095	5.112	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	138705	5.049	ug/l	99
34) Propionitrile	4.785	54	19890	23.714	ug/l #	97
35) Benzene	5.766	78	170221	5.141	ug/l	98
36) 1,2-Dichloroethane	5.785	62	59582	5.220	ug/l	100
37) Trichloroethene	6.534	130	47255	5.151	ug/l	95
38) 1,2-Dichloropropane	6.782	63	56642	5.149	ug/l	98
39) Methacrylonitrile	4.968	41	14896	5.235	ug/l	97
40) Methyl acrylate	4.849	55	20666	4.314	ug/l #	95
41) Tetrahydrofuran	5.058	42	14048	9.165	ug/l	98
42) 1-Chlorobutane	5.451	56	67497	5.069	ug/l	100
43) Dibromomethane	6.910	93	26613	5.197	ug/l	99
44) Bromodichloromethane	7.097	83	79447	5.116	ug/l	98

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 Data File : VU061135.D
 Acq On : 16 Oct 2024 11:15
 Operator : MD/SY
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 04:52:23 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

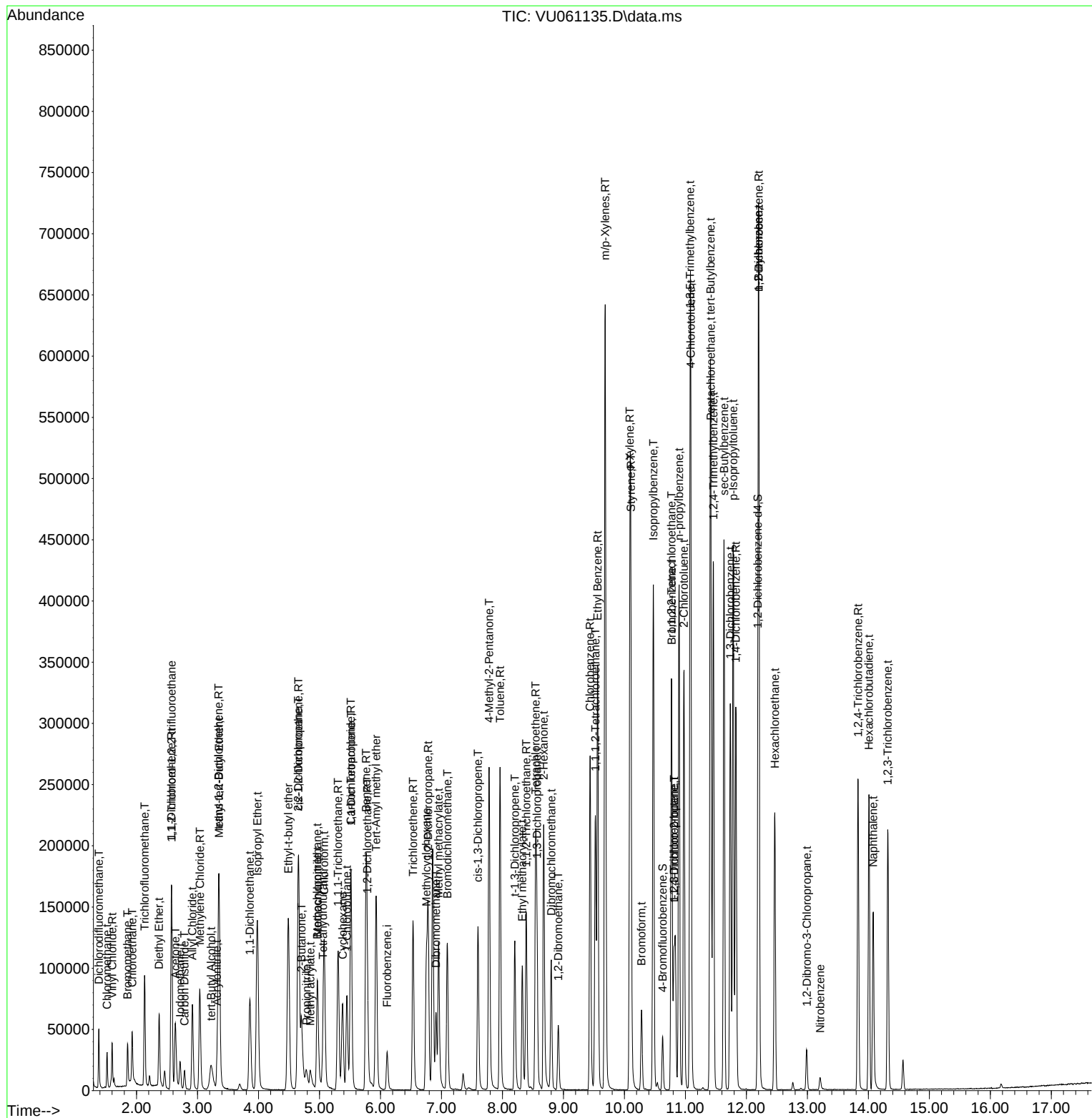
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	169415	25.237	ug/l	100
46) t-1,4-Dichloro-2-butene	10.814	75	72097	25.107	ug/l #	48
47) Methyl methacrylate	6.952	69	54706	10.449	ug/l	98
48) Ethyl methacrylate	8.325	69	57401	5.256	ug/l	100
49) Toluene	7.962	92	114980	5.111	ug/l	99
50) t-1,3-Dichloropropene	8.203	75	72166	5.279	ug/l	100
51) cis-1,3-Dichloropropene	7.598	75	82315	5.172	ug/l	97
52) 1,1,2-Trichloroethane	8.389	97	43808	5.050	ug/l	98
53) 1,3-Dichloropropane	8.566	76	72696	5.174	ug/l	100
54) 2-Hexanone	8.676	43	140427	23.782	ug/l	99
55) Dibromochloromethane	8.801	129	53615	5.118	ug/l	98
56) 1,2-Dibromoethane	8.917	107	37250	5.094	ug/l	97
58) Tetrachloroethene	8.544	164	41051	5.117	ug/l	97
59) Chlorobenzene	9.438	112	150304	5.156	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	57883	5.090	ug/l	98
61) Pentachloroethane	11.418	117	45223	5.162	ug/l	97
62) Hexachloroethane	12.466	117	46336	5.072	ug/l	99
63) Ethyl Benzene	9.560	91	256235	5.143	ug/l	99
64) m/p-Xylenes	9.685	106	190974	10.301	ug/l	99
65) o-Xylene	10.090	106	102371	5.221	ug/l	98
66) Styrene	10.106	104	162603	5.203	ug/l	99
67) Bromoform	10.280	173	28277	5.021	ug/l	99
69) Isopropylbenzene	10.476	105	272993	5.121	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	59208	5.188	ug/l	98
71) 1,2,3-Trichloropropane	10.814	75	72097	8.123	ug/l #	81
72) Bromobenzene	10.775	156	60558	5.192	ug/l	99
73) n-propylbenzene	10.897	120	71554	5.139	ug/l	98
74) 2-Chlorotoluene	10.975	126	66115	5.227	ug/l	97
75) 1,3,5-Trimethylbenzene	11.077	105	231364	5.170	ug/l	100
76) 4-Chlorotoluene	11.090	126	66838	5.212	ug/l	97
77) tert-Butylbenzene	11.412	119	239600	5.143	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	238535	5.221	ug/l	100
79) sec-Butylbenzene	11.634	105	308528	5.123	ug/l	99
80) Nitrobenzene	13.209	77	5553	19.819	ug/l #	92
81) p-Isopropyltoluene	11.785	119	252531	5.170	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	125841	5.122	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	124788	5.112	ug/l	99
84) n-Butylbenzene	12.200	91	242045	5.147	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	121950	5.152	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	8988	5.058	ug/l	100
87) 1,2,4-Trichlorobenzene	13.833	180	74784	5.294	ug/l	99
88) Hexachlorobutadiene	14.010	225	39180	4.994	ug/l	99
89) Naphthalene	14.081	128	124387	5.243	ug/l	99
90) 1,2,3-Trichlorobenzene	14.318	180	62590	5.234	ug/l	100

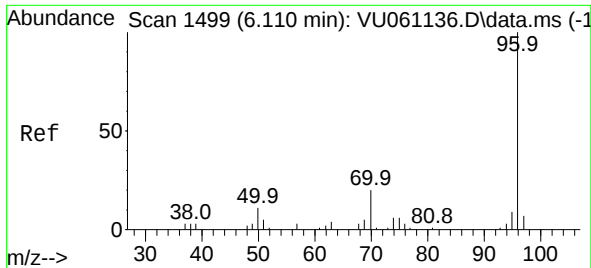
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Data File : VU061135.D
Acq On : 16 Oct 2024 11:15
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 17 04:52:23 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

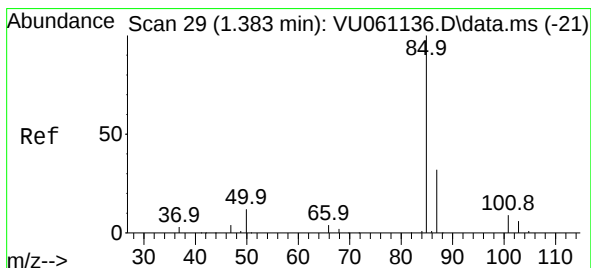
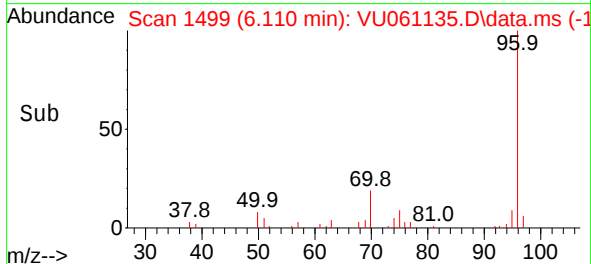
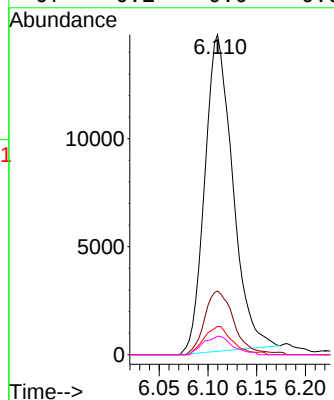
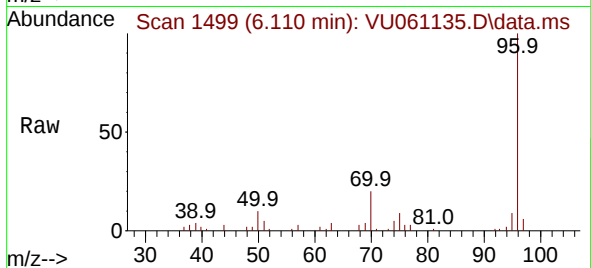




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

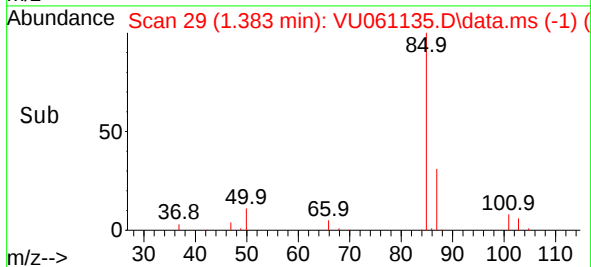
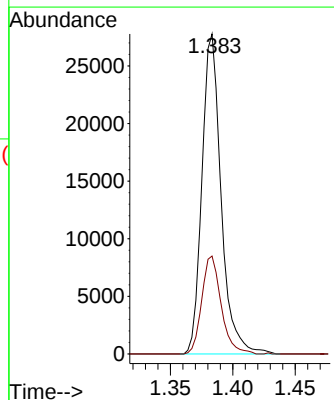
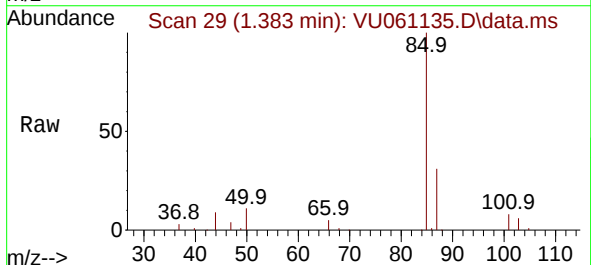
Instrument :
MSVOA_U
ClientSampleId :

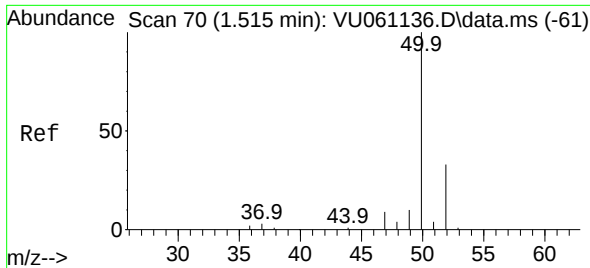
Tgt Ion: 96	Resp: 29191
Ion Ratio	Lower Upper
96 100	
70 20.1	16.5 24.7
95 9.1	7.3 10.9
97 6.1	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 5.206 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

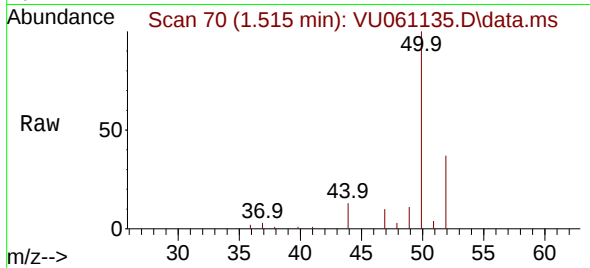
Tgt Ion: 85	Resp: 29595
Ion Ratio	Lower Upper
85 100	
87 30.6	16.0 47.9



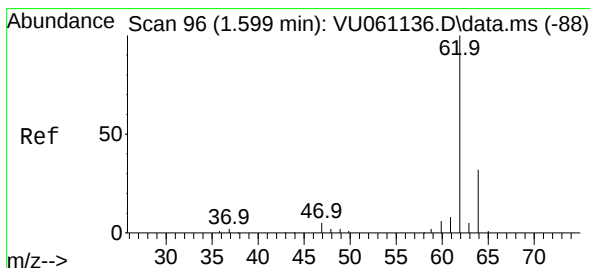
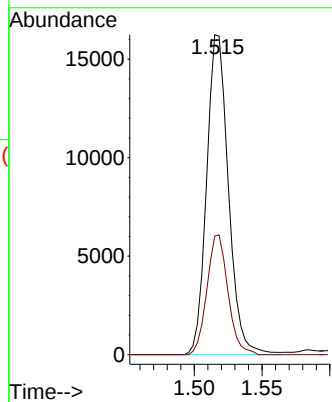
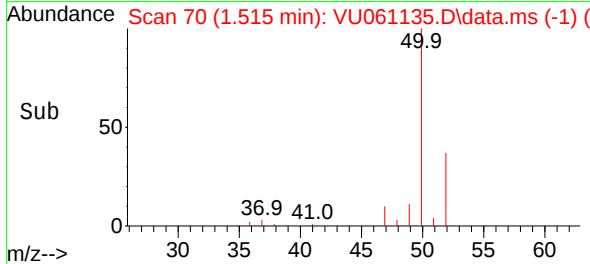


#3
Chloromethane
Concen: 4.664 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Instrument :
MSVOA_U
ClientSampleId :

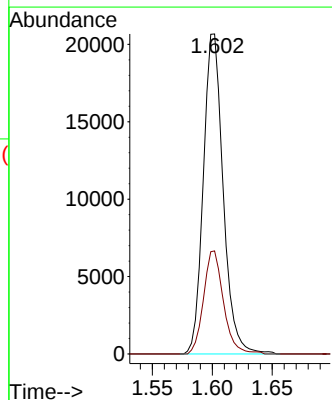
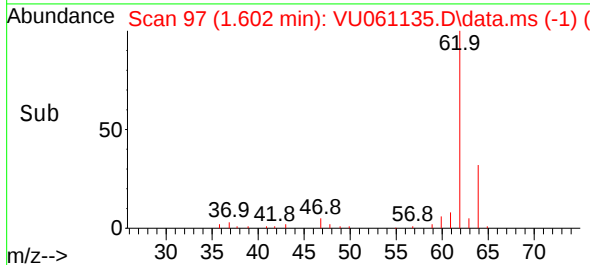
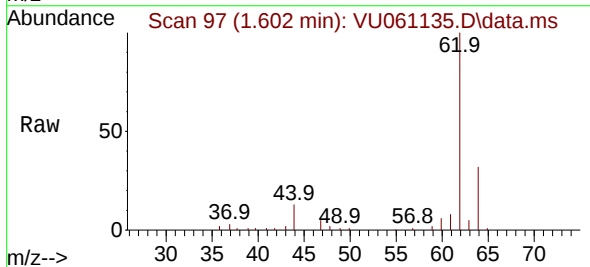


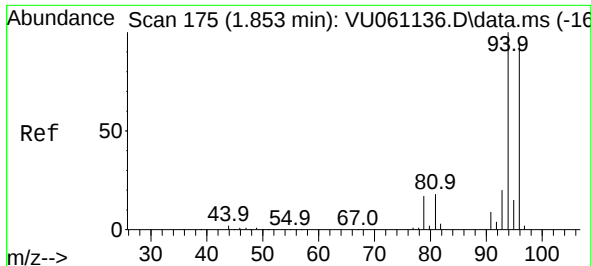
Tgt Ion: 50 Resp: 18184
Ion Ratio Lower Upper
50 100
52 37.1 26.8 40.2



#4
Vinyl Chloride
Concen: 5.202 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 62 Resp: 23839
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9

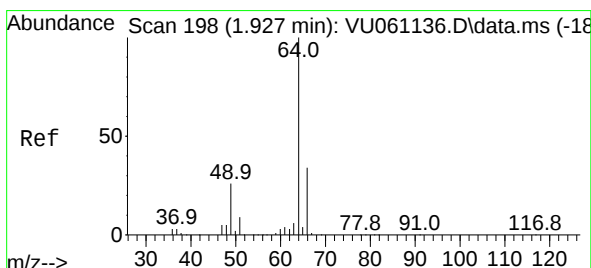
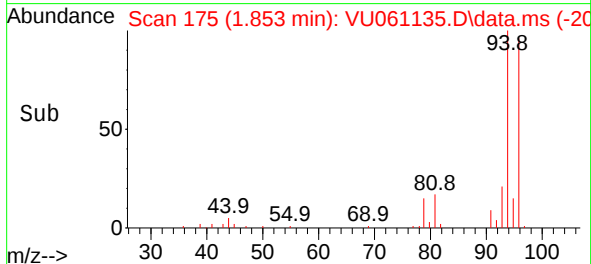
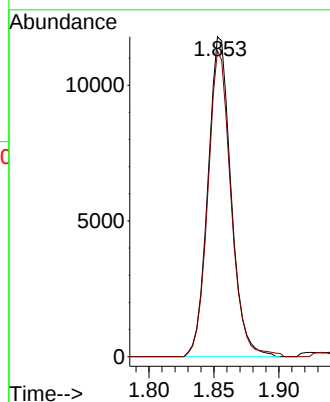
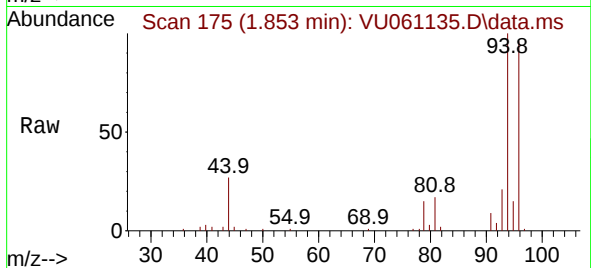




#5
Bromomethane
Concen: 4.751 ug/l
RT: 1.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

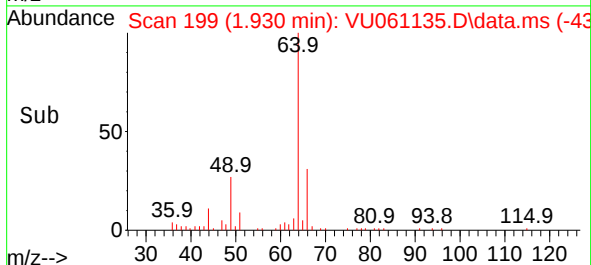
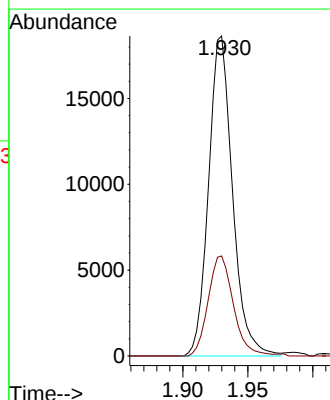
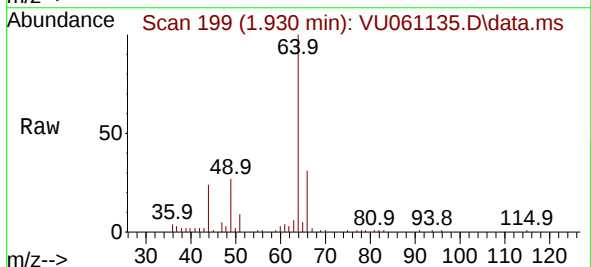
Instrument :
MSVOA_U
ClientSampleId :

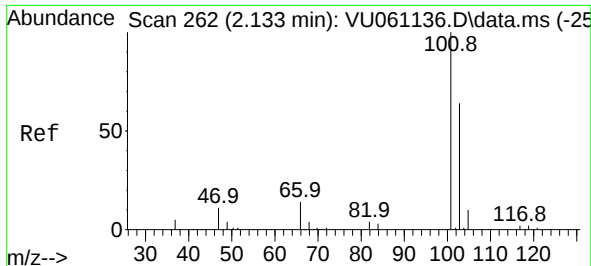
Tgt Ion: 94 Resp: 14605
Ion Ratio Lower Upper
94 100
96 95.6 75.4 113.2



#6
Chloroethane
Concen: 5.005 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 64 Resp: 23904
Ion Ratio Lower Upper
64 100
66 31.2 27.3 40.9

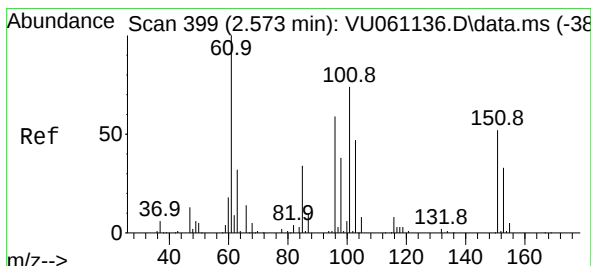
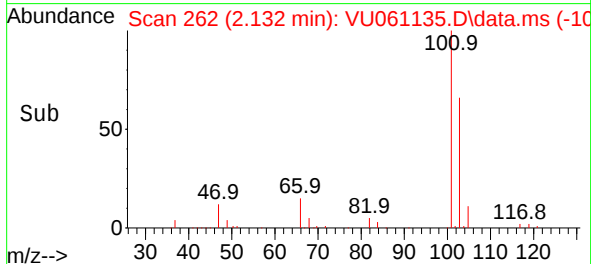
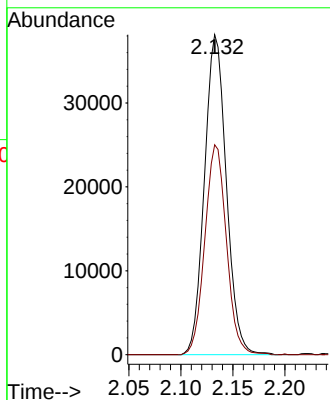
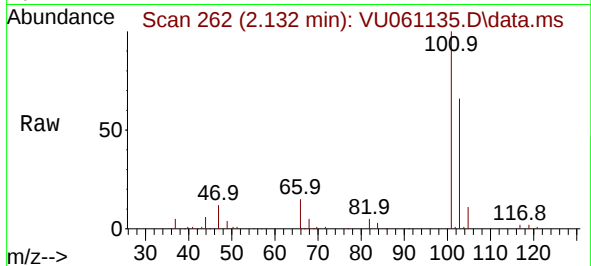




#7
Trichlorofluoromethane
Concen: 5.062 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

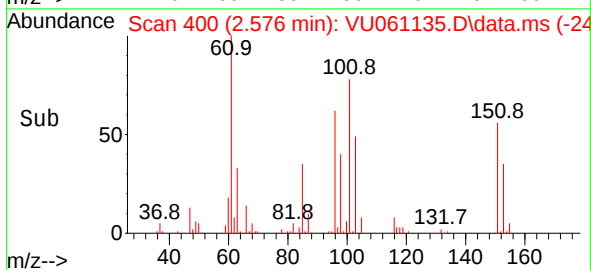
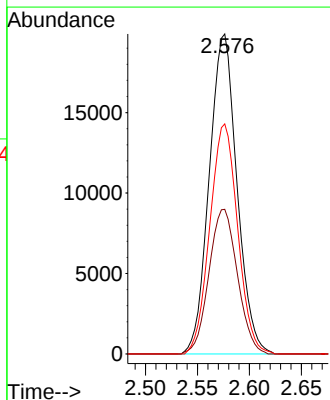
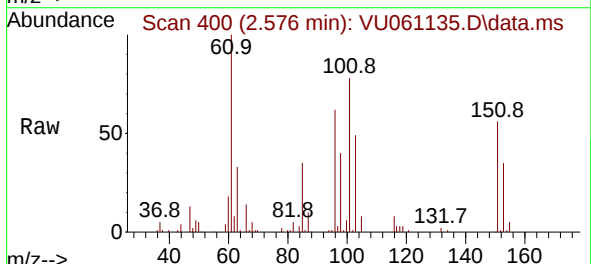
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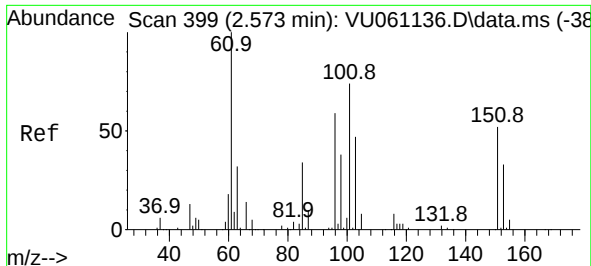
Tgt Ion:101 Resp: 55828
Ion Ratio Lower Upper
101 100
103 65.6 51.1 76.7



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.197 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:101 Resp: 36928
Ion Ratio Lower Upper
101 100
85 46.4 37.2 55.8
151 72.1 57.0 85.6

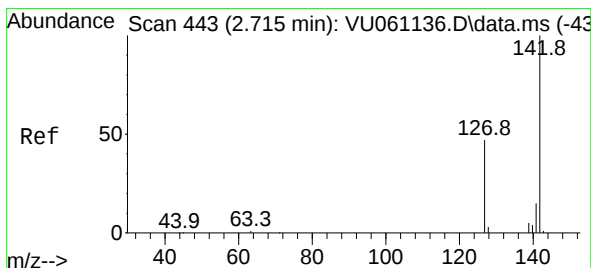
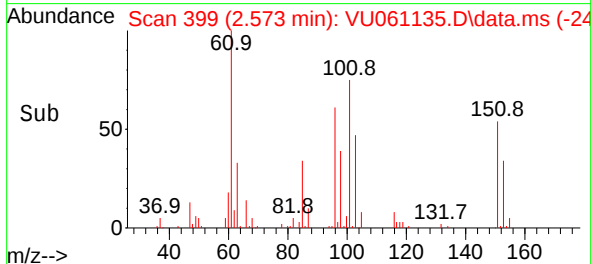
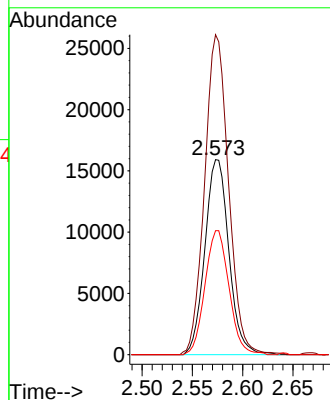
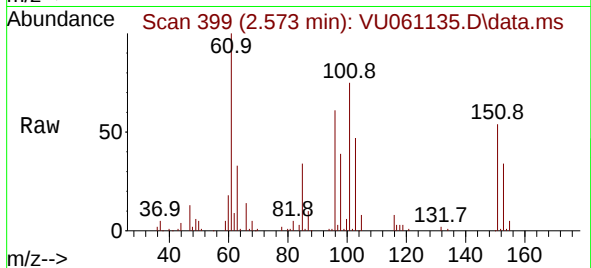




#9
1,1-Dichloroethene
Concen: 5.236 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

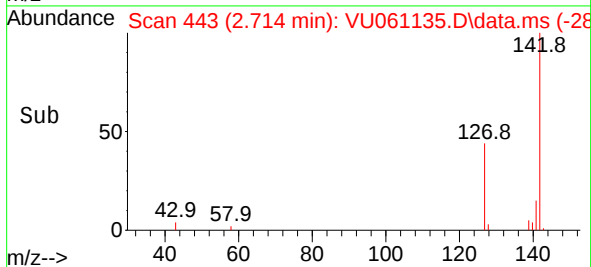
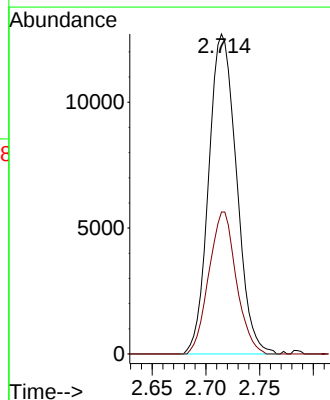
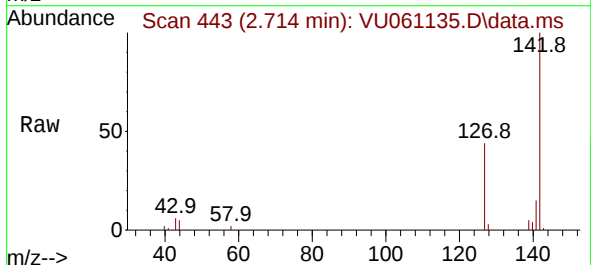
Instrument :
MSVOA_U
ClientSampleId :

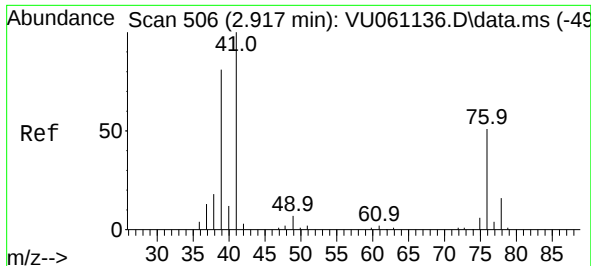
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Ion Ratio Lower Upper
96 100
61 164.1 0.0 505.5
98 63.5 0.0 128.6



#10
Iodomethane
Concen: 5.012 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:142 Resp: 22885
Ion Ratio Lower Upper
142 100
127 43.8 36.2 54.4

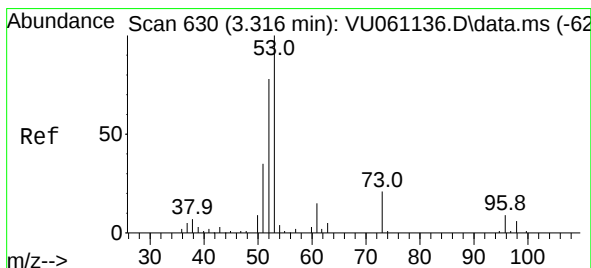
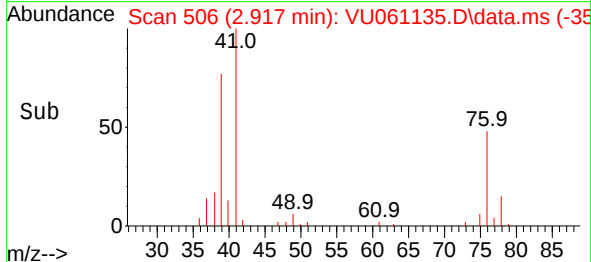
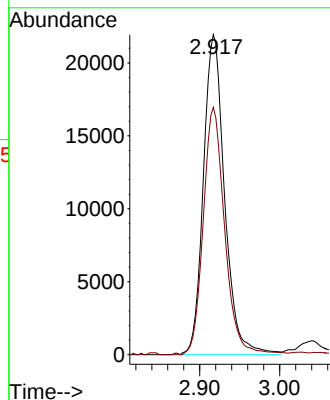
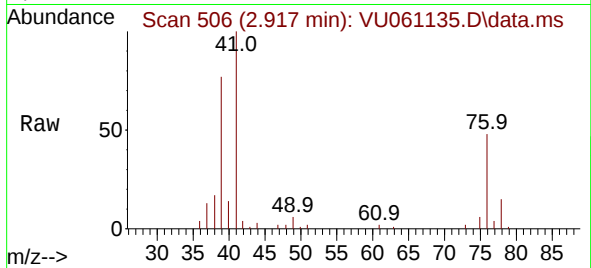




#11
 Allyl Chloride
 Concen: 4.973 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061135.D
 Acq: 16 Oct 2024 11:15

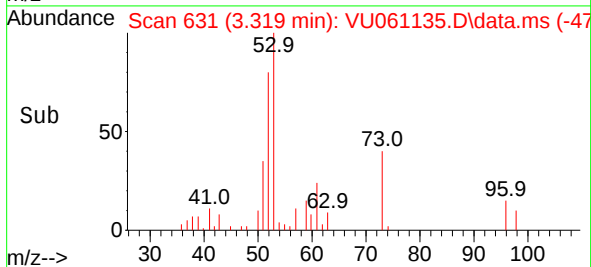
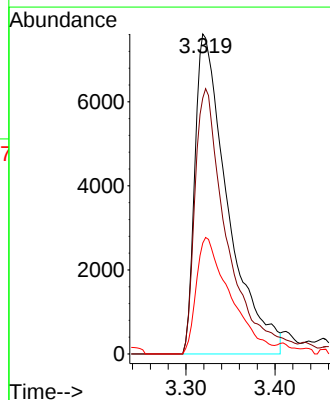
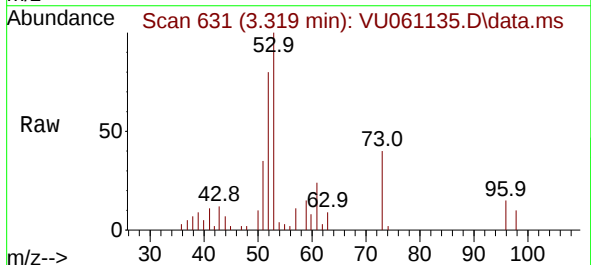
Instrument :
 MSVOA_U
 ClientSampleId :

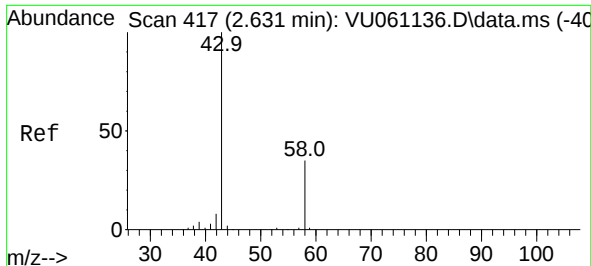
Tgt Ion: 41 Resp: 40562
 Ion Ratio Lower Upper
 41 100
 39 78.0 64.5 96.7



#12
 Acrylonitrile
 Concen: 9.489 ug/l
 RT: 3.319 min Scan# 631
 Delta R.T. 0.003 min
 Lab File: VU061135.D
 Acq: 16 Oct 2024 11:15

Tgt Ion: 53 Resp: 19474
 Ion Ratio Lower Upper
 53 100
 52 81.0 61.8 92.6
 51 38.0 29.4 44.2





#13

Acetone

Concen: 22.611 ug/l

RT: 2.637 min Scan# 417

Delta R.T. 0.006 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

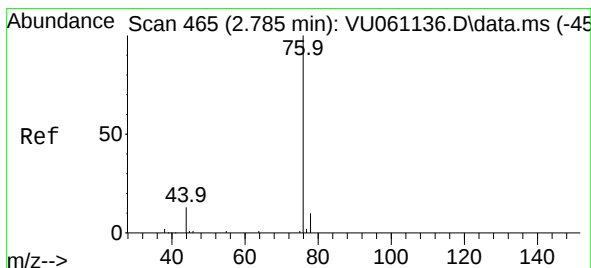
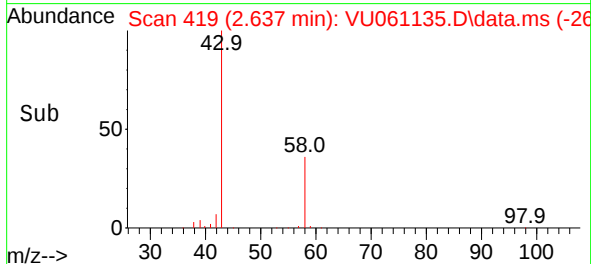
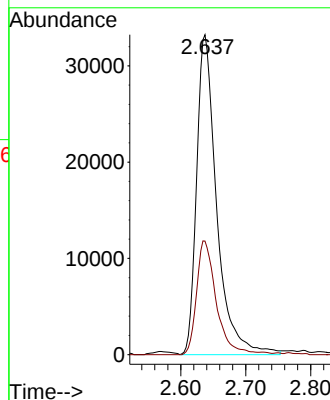
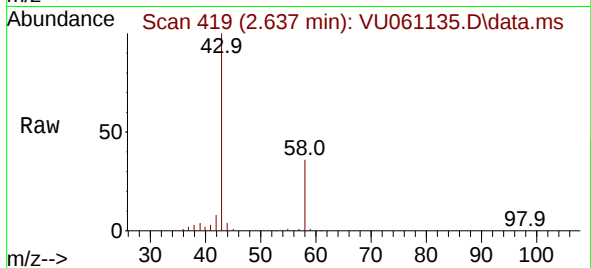
ClientSampleId :

Tgt Ion: 43 Resp: 71583

Ion Ratio Lower Upper

43 100

58 35.5 28.2 42.2



#14

Carbon Disulfide

Concen: 4.813 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU061135.D

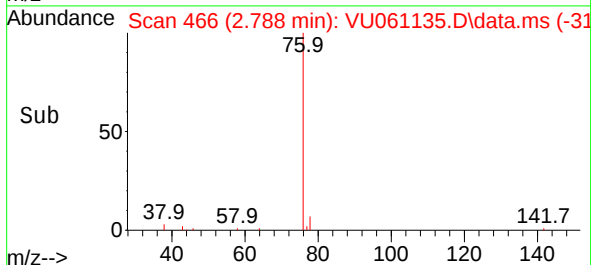
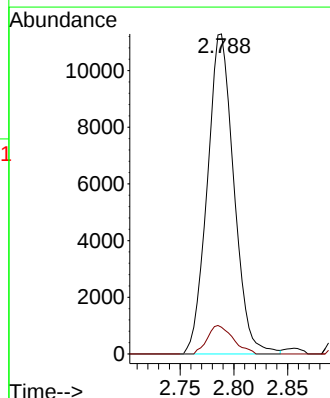
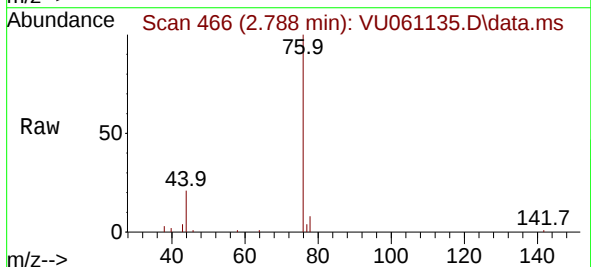
Acq: 16 Oct 2024 11:15

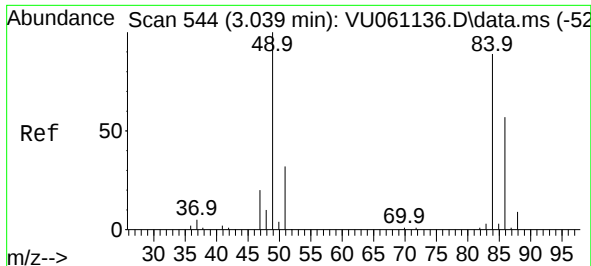
Tgt Ion: 76 Resp: 19404

Ion Ratio Lower Upper

76 100

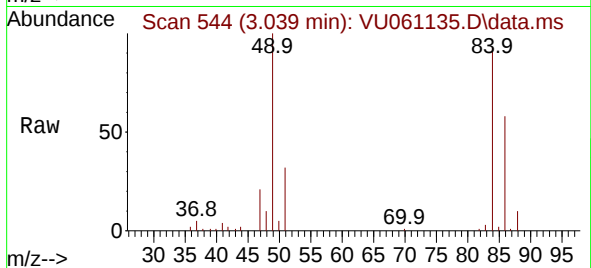
78 8.4 7.8 11.6



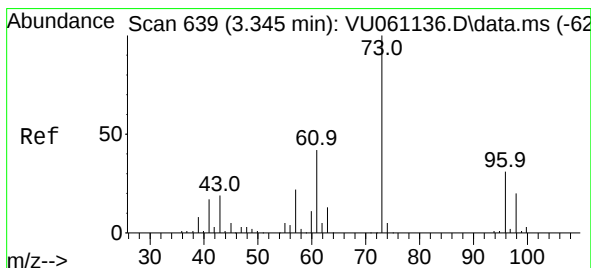
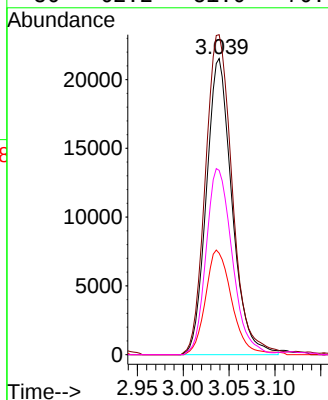
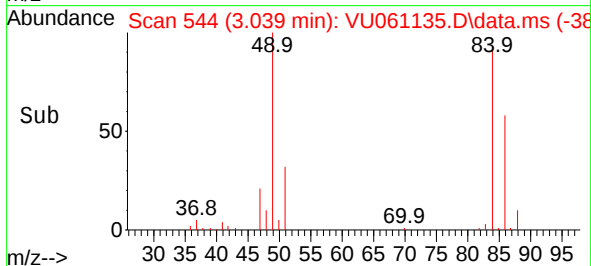


#15
Methylene Chloride
Concen: 4.822 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Instrument :
MSVOA_U
ClientSampleId :

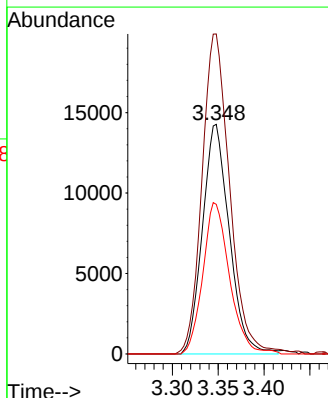
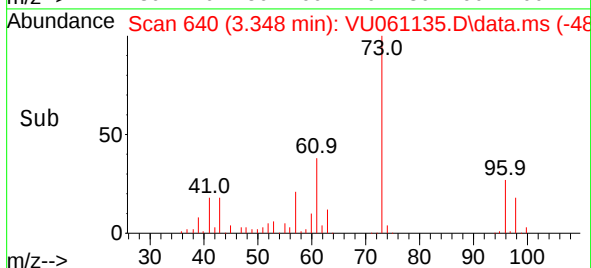
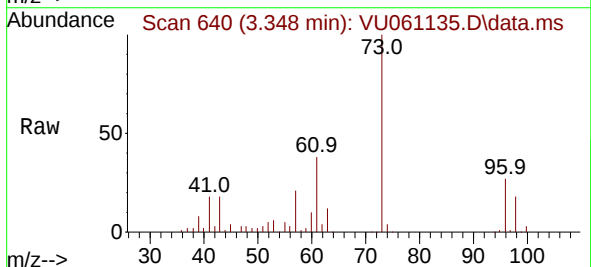


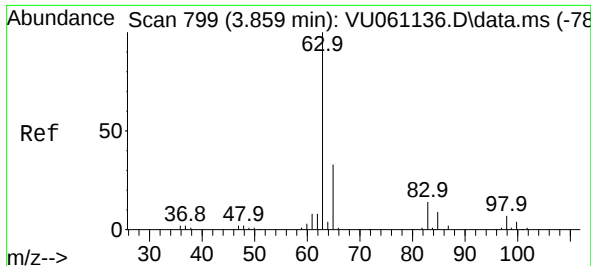
Tgt Ion:	84	Resp:	41849
Ion	Ratio	Lower	Upper
84	100		
49	108.0	89.9	134.9
51	34.2	0.0	72.0
86	62.2	51.0	76.4



#16
trans-1,2-Dichloroethene
Concen: 5.089 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:	96	Resp:	29025
Ion	Ratio	Lower	Upper
96	100		
61	138.7	109.1	163.7
98	65.1	51.8	77.6

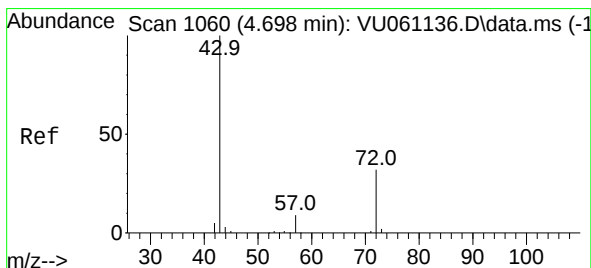
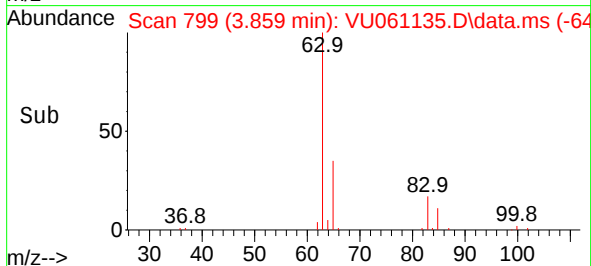
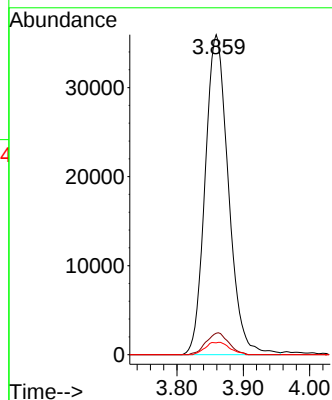
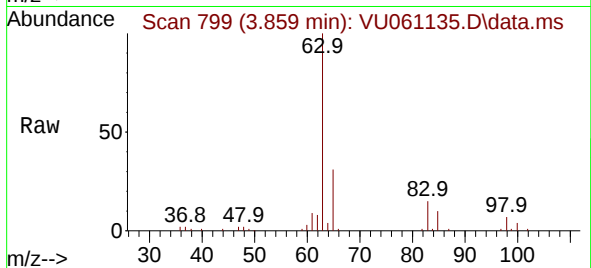




#17
1,1-Dichloroethane
Concen: 5.126 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

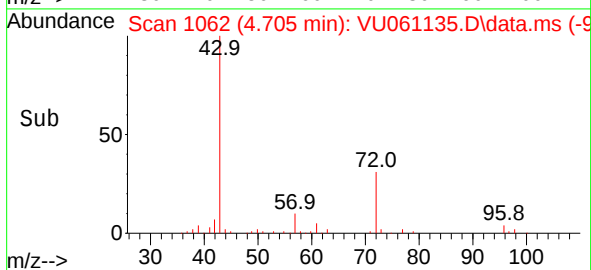
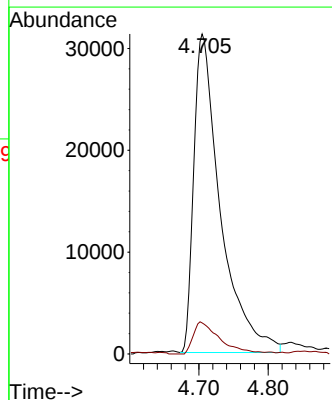
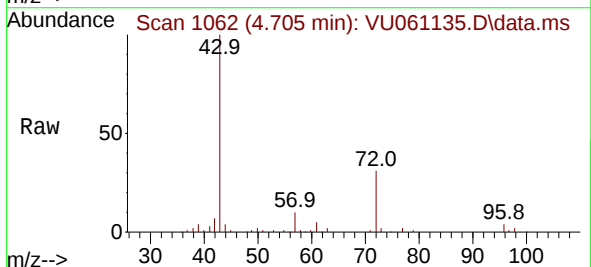
Instrument :
MSVOA_U
ClientSampleId :

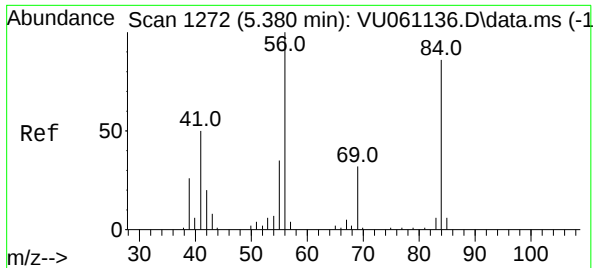
Tgt Ion: 63 Resp: 87658
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.9
100 3.7 2.1 6.5



#18
2-Butanone
Concen: 23.202 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

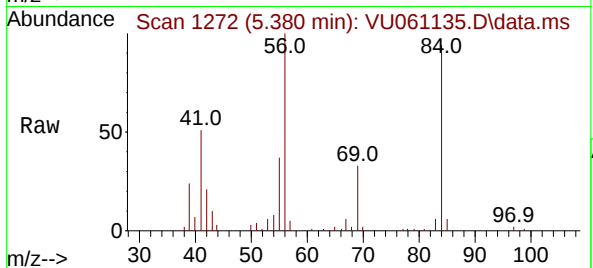
Tgt Ion: 43 Resp: 83630
Ion Ratio Lower Upper
43 100
57 9.7 0.0 19.0



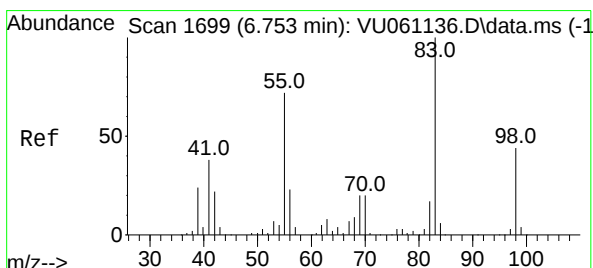
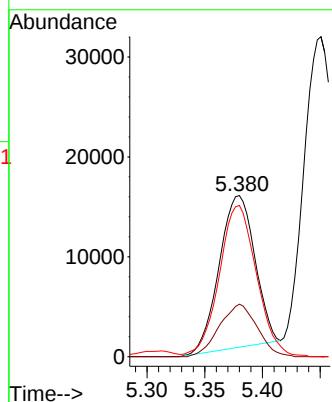
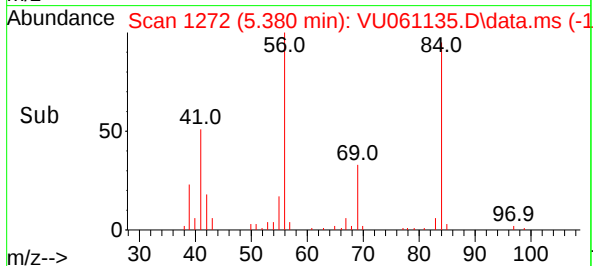


#19
Cyclohexane
Concen: 4.555 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Instrument :
MSVOA_U
ClientSampleId :

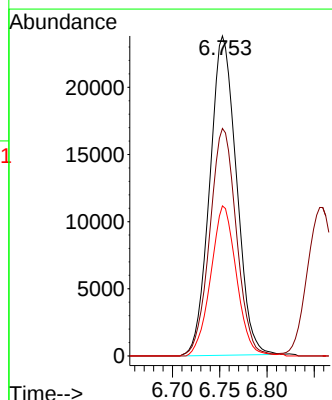
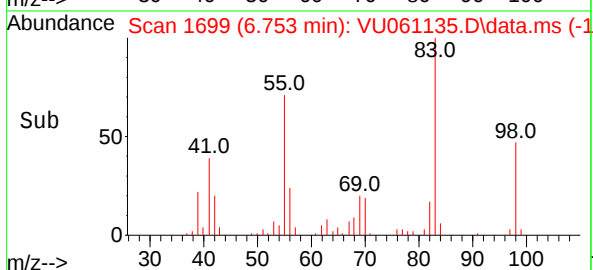
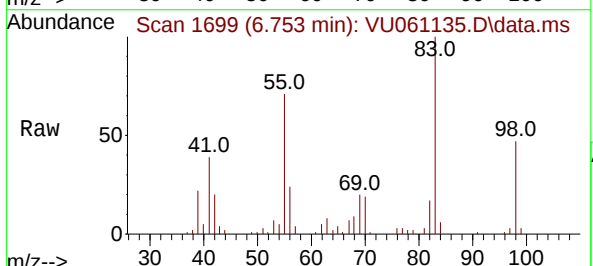


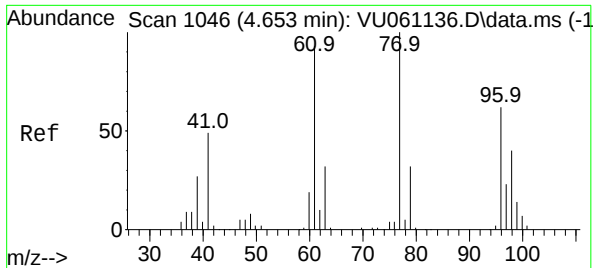
Tgt Ion:	56	Resp:	32732
Ion	Ratio	Lower	Upper
56	100		
69	36.5	25.8	38.8
84	101.9	70.4	105.6



#20
Methylcyclohexane
Concen: 5.101 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:	83	Resp:	46645
Ion	Ratio	Lower	Upper
83	100		
55	70.3	56.7	85.1
98	45.5	36.9	55.3

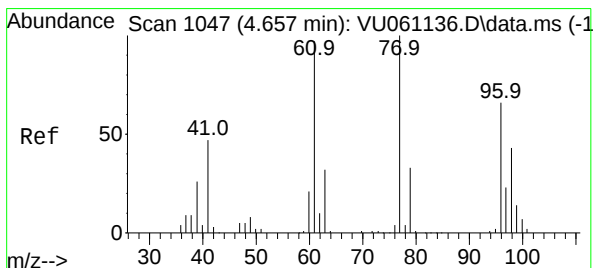
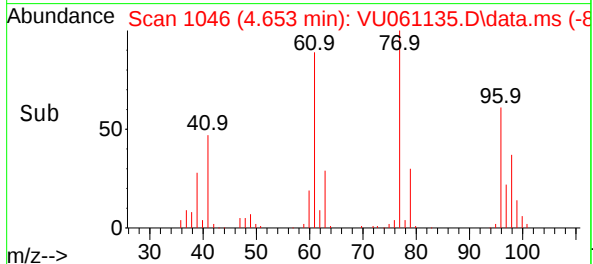
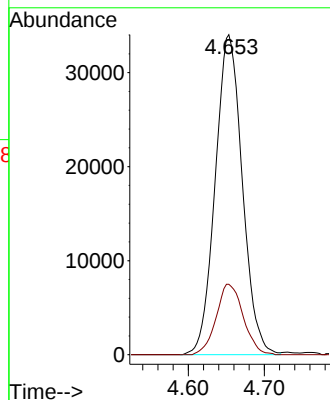
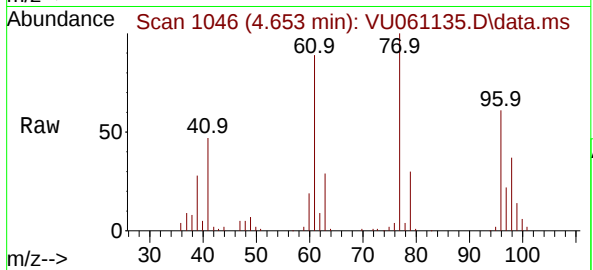




#21
2,2-Dichloropropane
Concen: 5.085 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

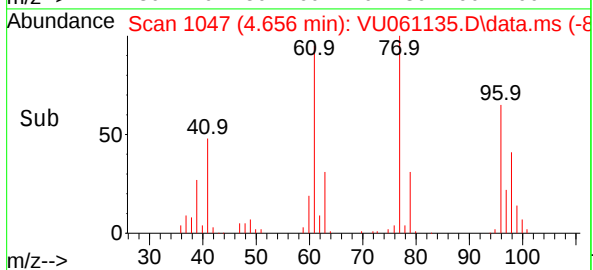
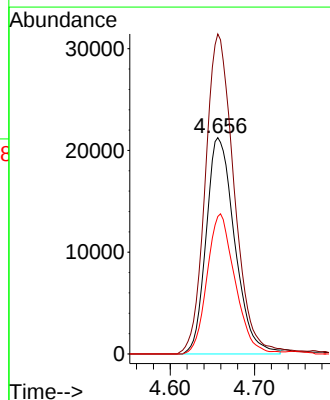
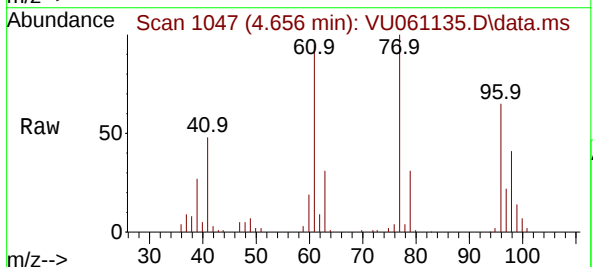
Instrument :
MSVOA_U
ClientSampleId :

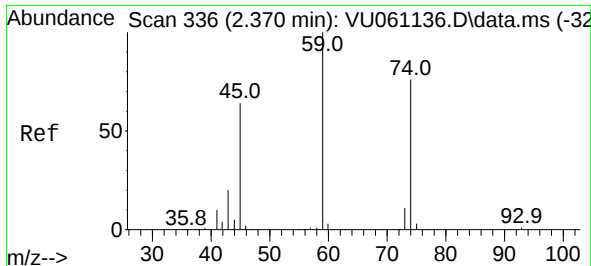
Tgt Ion: 77 Resp: 84284
Ion Ratio Lower Upper
77 100
97 22.0 17.8 26.6



#22
cis-1,2-Dichloroethene
Concen: 5.180 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 96 Resp: 50009
Ion Ratio Lower Upper
96 100
61 150.1 0.0 377.8
98 63.1 32.5 97.5





#23

Diethyl Ether

Concen: 5.118 ug/l

RT: 2.370 min Scan# 341

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

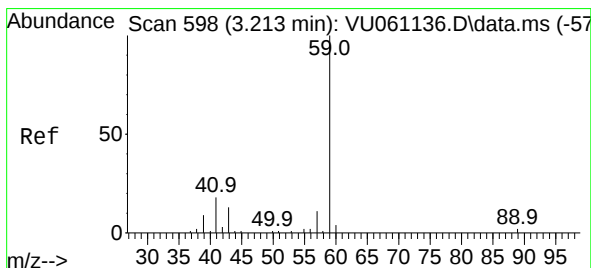
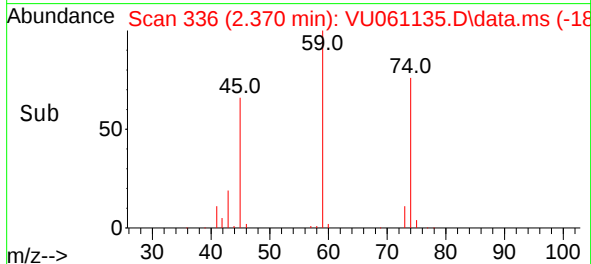
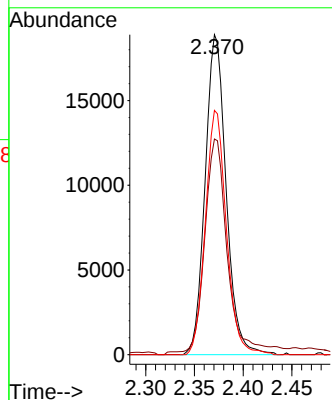
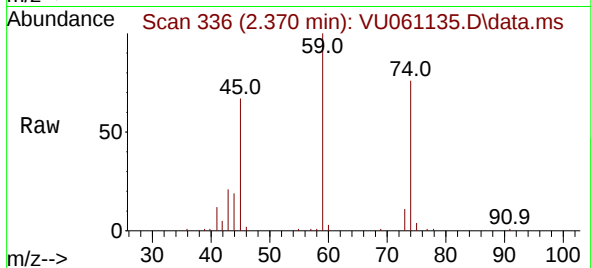
Tgt Ion: 59 Resp: 28297

Ion Ratio Lower Upper

59 100

45 74.5 58.9 88.3

74 76.5 61.4 92.2



#24

tert-Butyl Alcohol

Concen: 51.573 ug/l

RT: 3.222 min Scan# 601

Delta R.T. 0.010 min

Lab File: VU061135.D

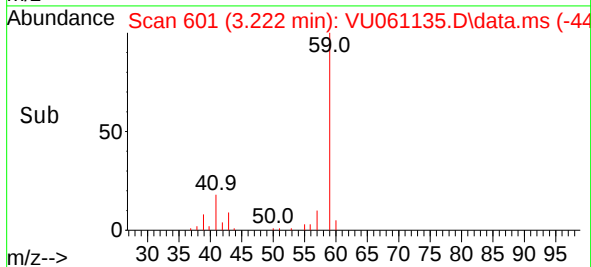
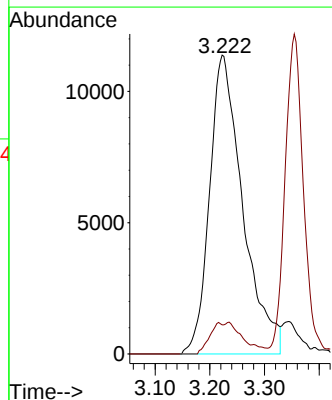
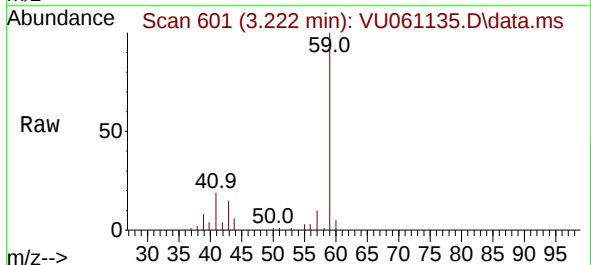
Acq: 16 Oct 2024 11:15

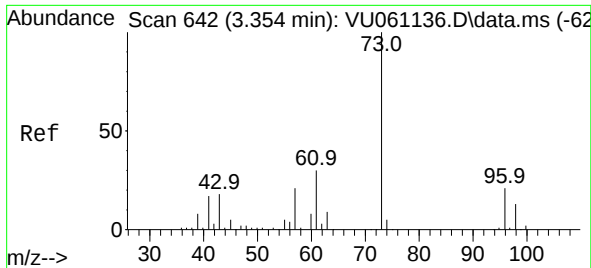
Tgt Ion: 59 Resp: 47880

Ion Ratio Lower Upper

59 100

57 4.5 8.0 12.0#

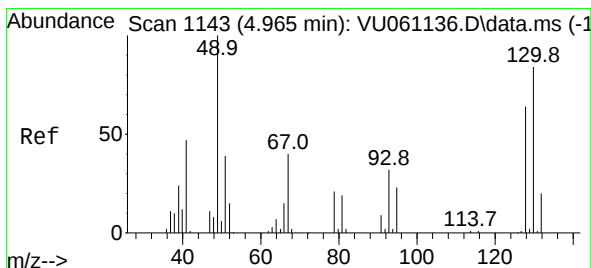
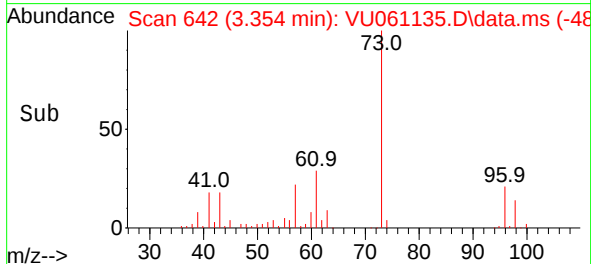
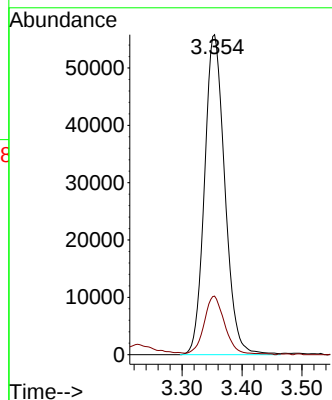
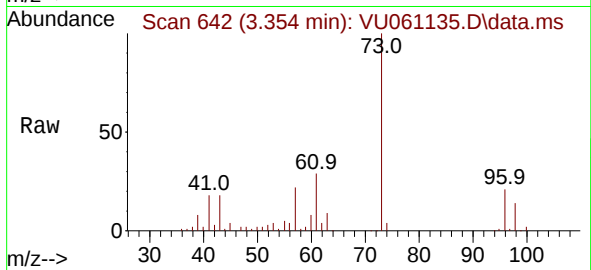




#25
Methyl tert-Butyl Ether
Concen: 5.178 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

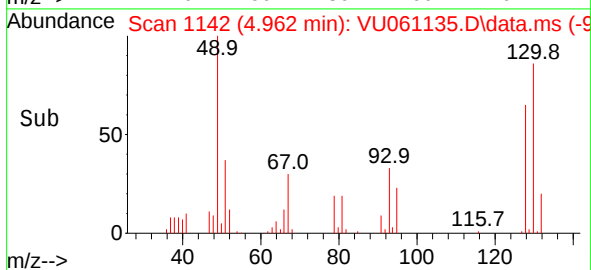
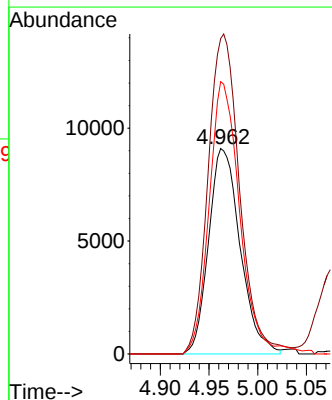
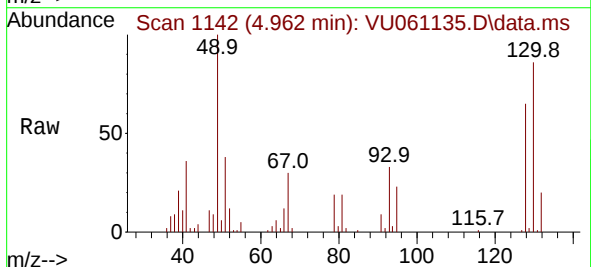
Instrument :
MSVOA_U
ClientSampleId :

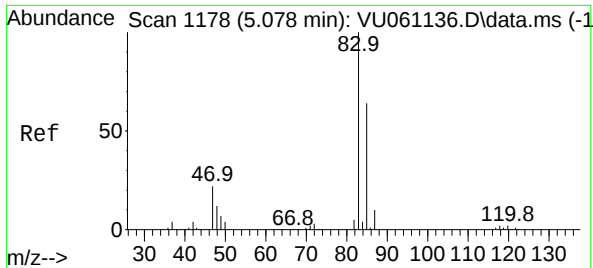
Tgt Ion: 73 Resp: 131570
Ion Ratio Lower Upper
73 100
43 18.8 14.8 22.2



#26
Bromochloromethane
Concen: 5.095 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 128 Resp: 20495
Ion Ratio Lower Upper
128 100
49 155.8 0.0 307.0
130 129.1 104.7 157.1





#27

Chloroform

Concen: 5.009 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

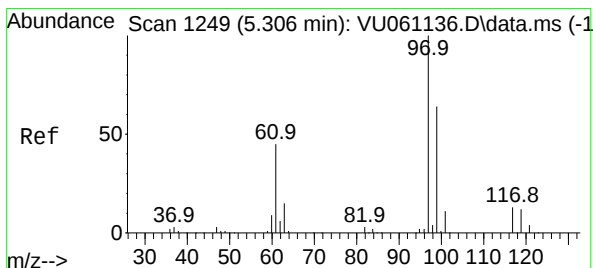
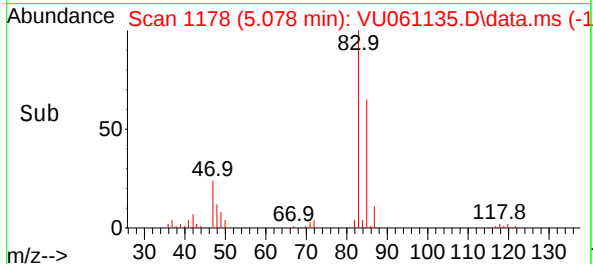
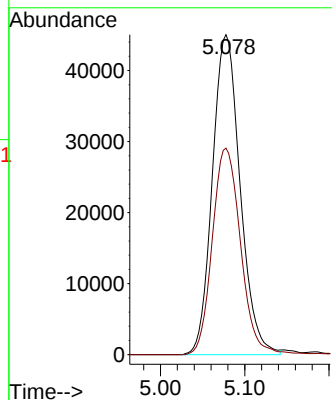
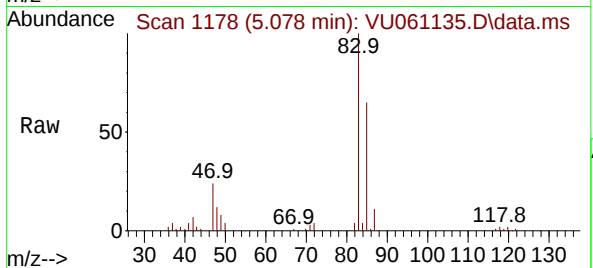
ClientSampleId :

Tgt Ion: 83 Resp: 103003

Ion Ratio Lower Upper

83 100

85 64.6 0.0 128.2



#28

1,1,1-Trichloroethane

Concen: 5.184 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

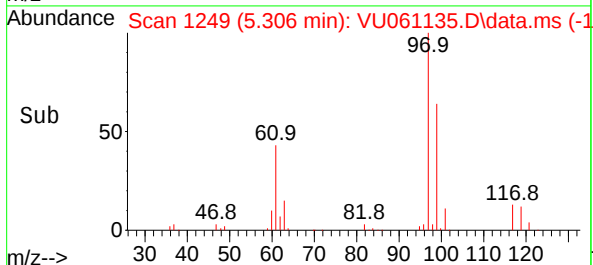
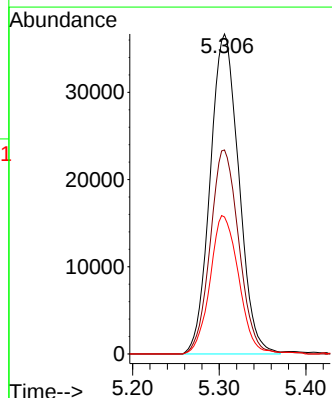
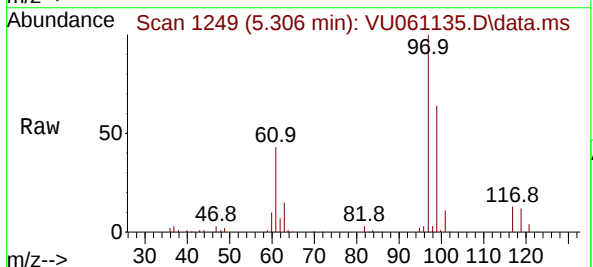
Tgt Ion: 97 Resp: 84360

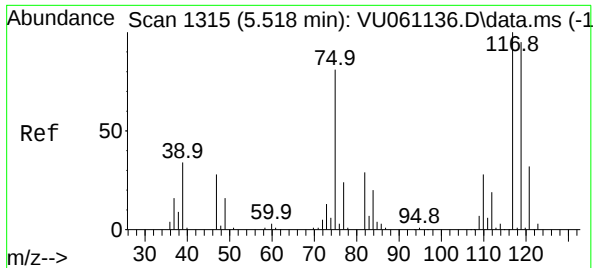
Ion Ratio Lower Upper

97 100

99 63.7 32.6 97.7

61 43.5 22.3 66.8

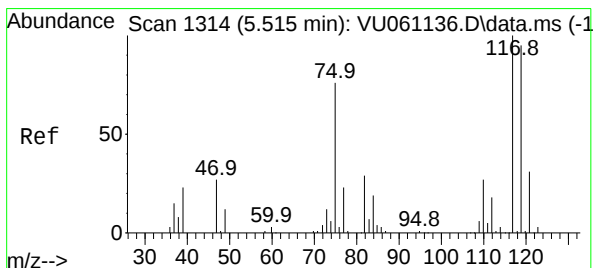
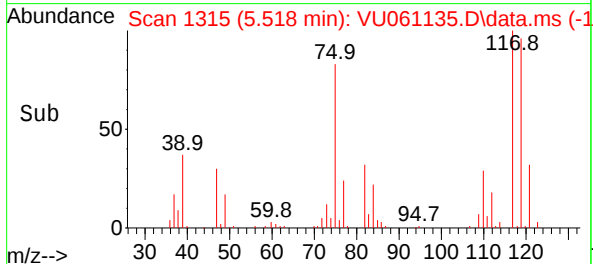
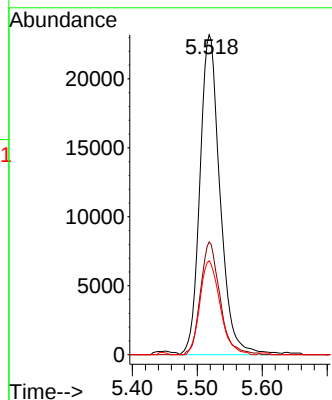
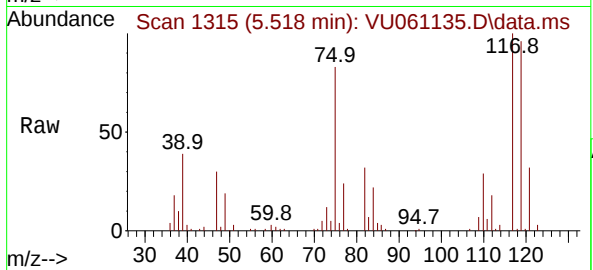




#29
1,1-Dichloropropene
Concen: 5.310 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

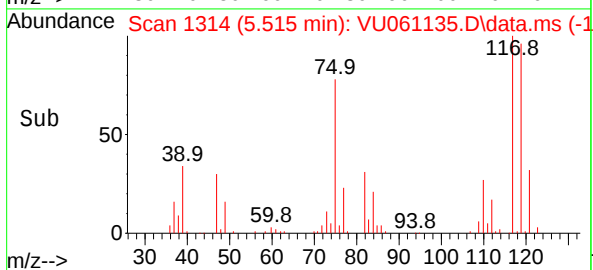
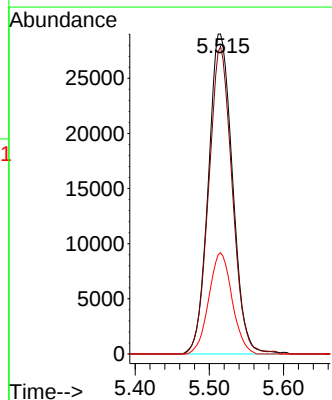
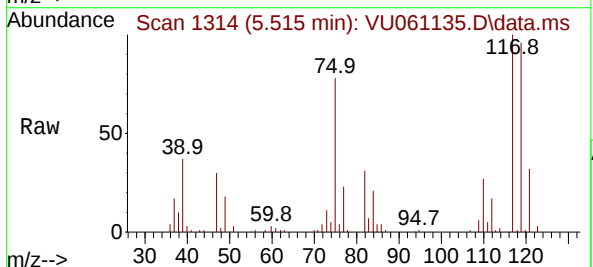
Instrument :
MSVOA_U
ClientSampleId :

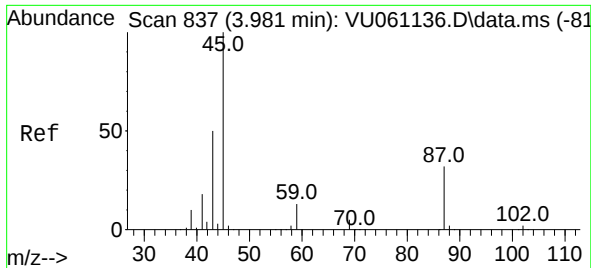
Tgt Ion: 75 Resp: 50065
Ion Ratio Lower Upper
75 100
110 34.0 18.1 54.3
77 29.4 24.0 36.0



#30
Carbon Tetrachloride
Concen: 5.211 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 117 Resp: 65341
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.4
121 31.7 24.8 37.2

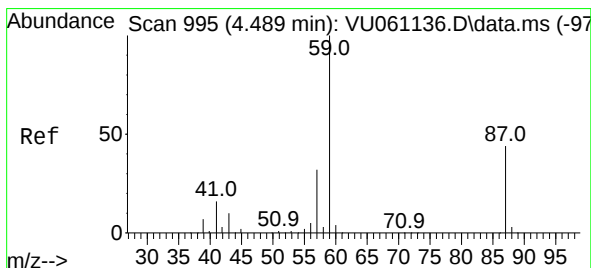
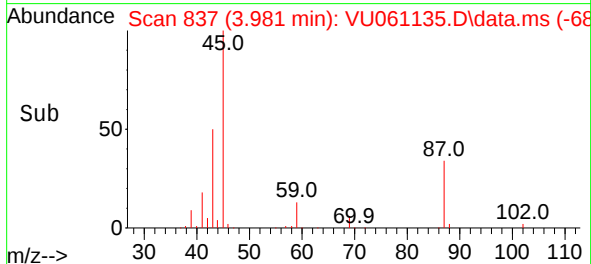
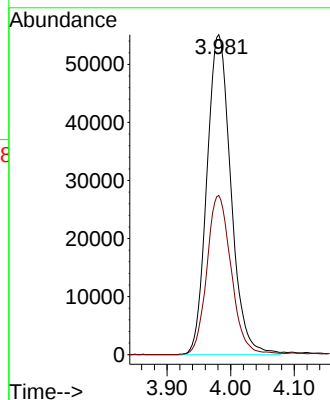
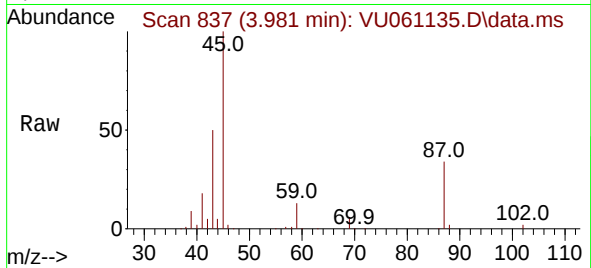




#31
Isopropyl Ether
Concen: 5.171 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

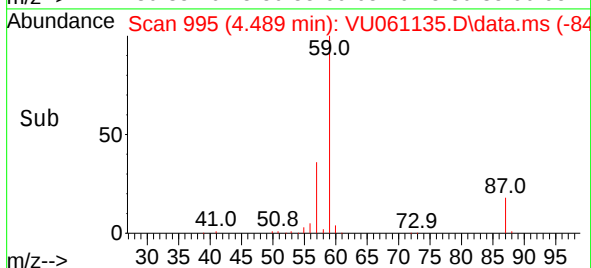
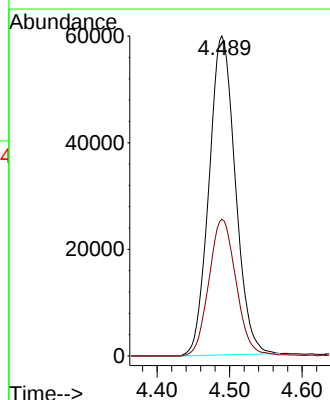
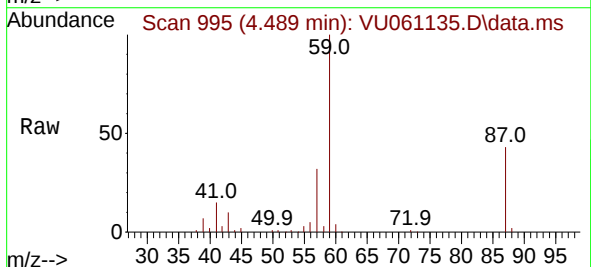
Instrument :
MSVOA_U
ClientSampleId :

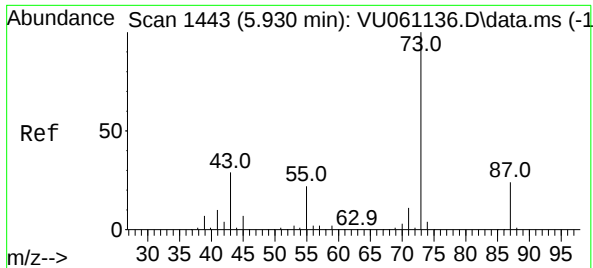
Tgt Ion: 45 Resp: 144462
Ion Ratio Lower Upper
45 100
43 50.6 25.1 75.2



#32
Ethyl-t-butyl ether
Concen: 5.112 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 59 Resp: 151095
Ion Ratio Lower Upper
59 100
87 43.7 34.6 52.0

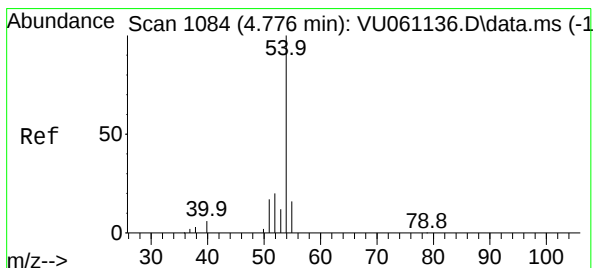
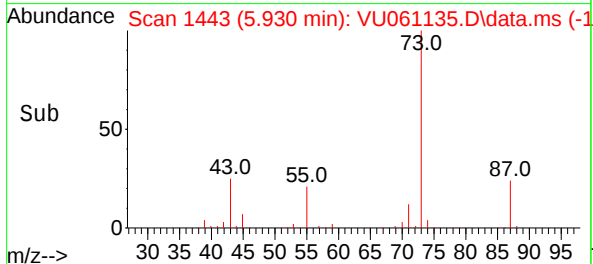
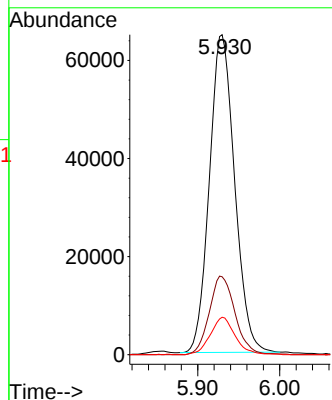
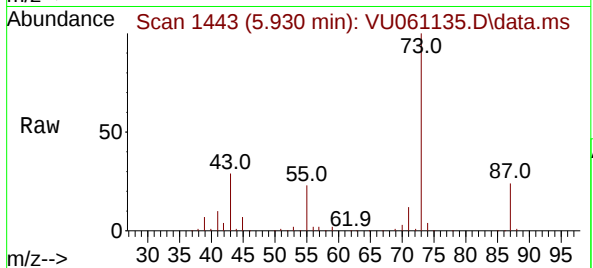




#33
Tert-Amyl methyl ether
Concen: 5.049 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

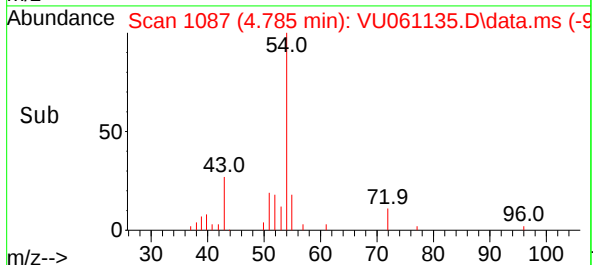
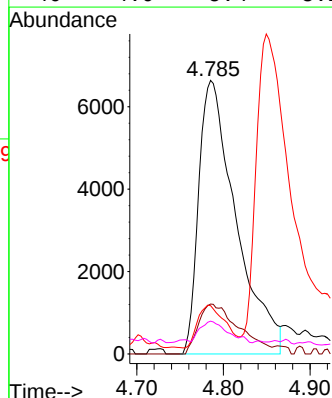
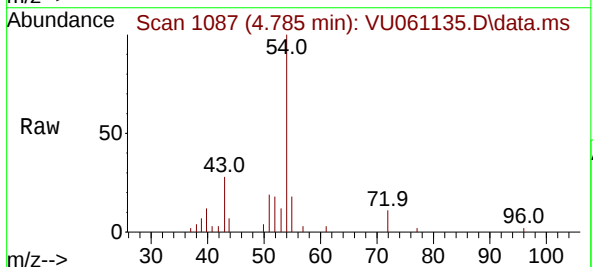
Instrument :
MSVOA_U
ClientSampleId :

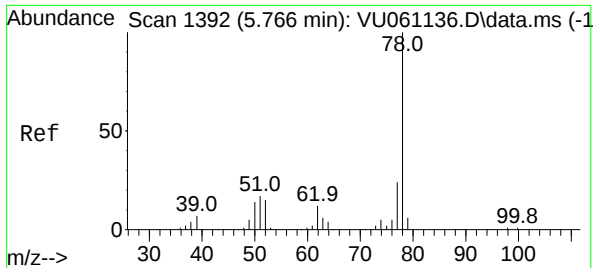
Tgt Ion: 73 Resp: 138705
Ion Ratio Lower Upper
73 100
87 25.2 19.6 29.4
71 11.7 8.9 13.3



#34
Propionitrile
Concen: 23.714 ug/l
RT: 4.785 min Scan# 1087
Delta R.T. 0.010 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 54 Resp: 19890
Ion Ratio Lower Upper
54 100
52 19.8 15.0 22.4
55 11.6 10.5 15.7
40 4.9 5.4 8.2#

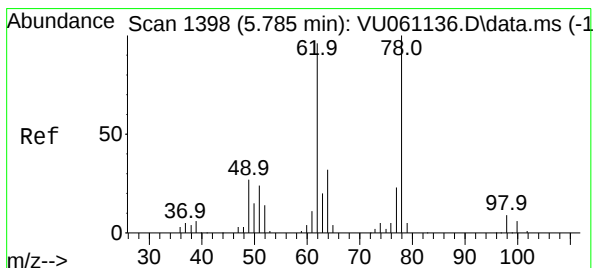
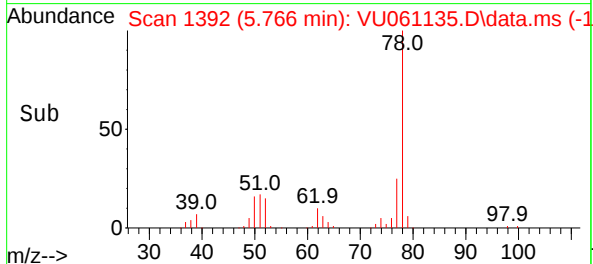
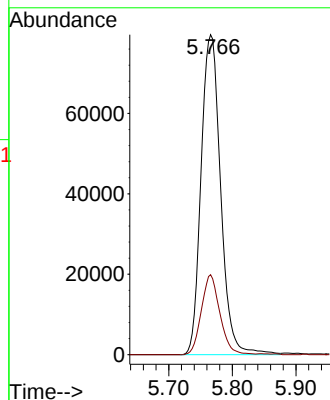
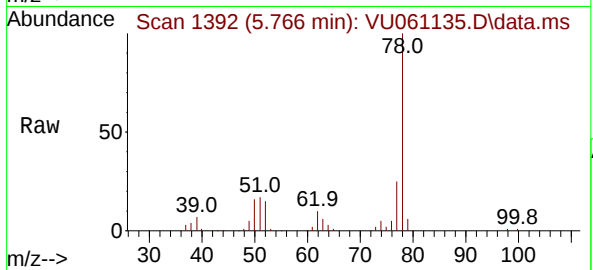




#35
Benzene
Concen: 5.141 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

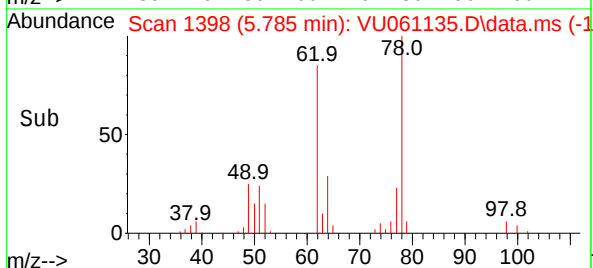
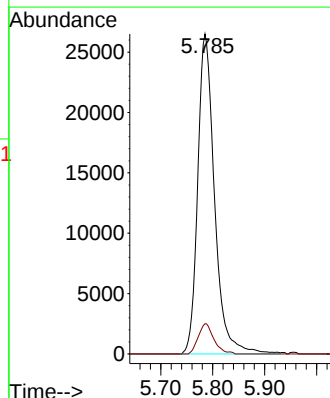
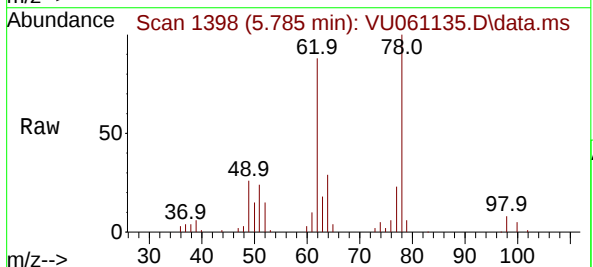
Instrument :
MSVOA_U
ClientSampleId :

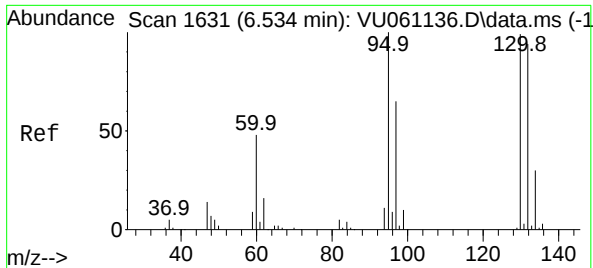
Tgt Ion: 78 Resp: 170221
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7



#36
1,2-Dichloroethane
Concen: 5.220 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 62 Resp: 59582
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3

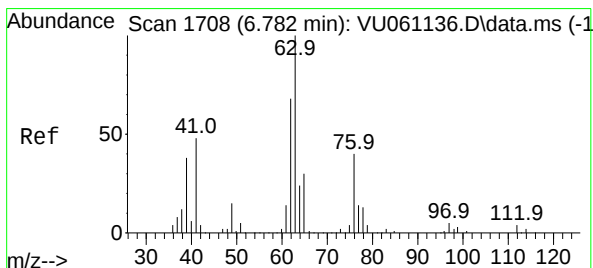
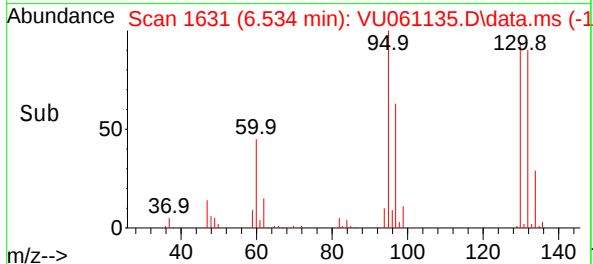
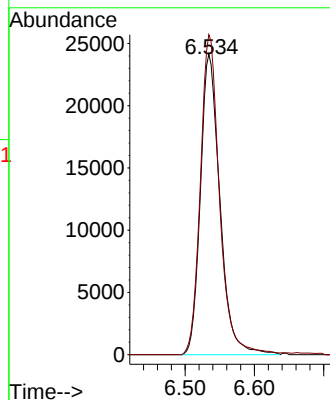
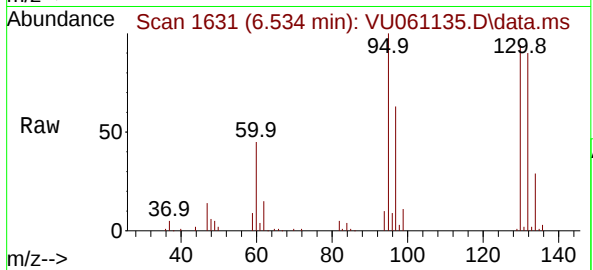




#37
Trichloroethene
Concen: 5.151 ug/l
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

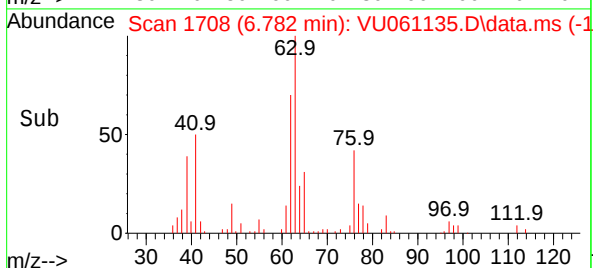
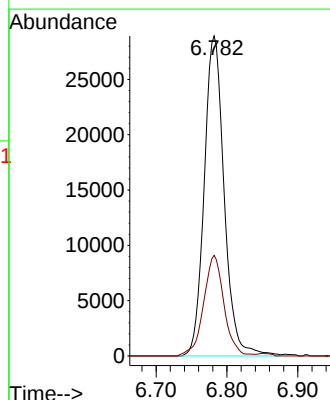
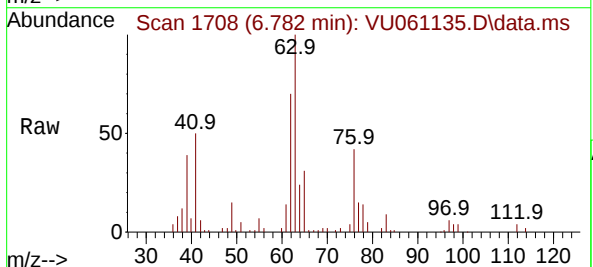
Instrument :
MSVOA_U
ClientSampleId :

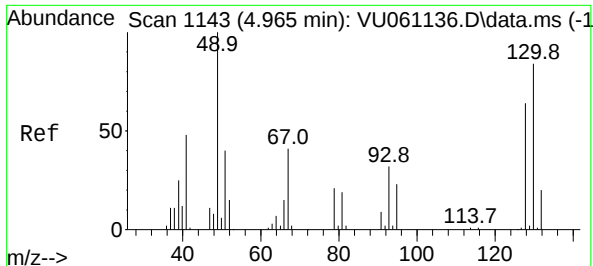
Tgt Ion:130 Resp: 47255
Ion Ratio Lower Upper
130 100
95 106.4 80.7 121.1



#38
1,2-Dichloropropane
Concen: 5.149 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 63 Resp: 56642
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5





#39

Methacrylonitrile

Concen: 5.235 ug/l

RT: 4.968 min Scan# 1143

Delta R.T. 0.003 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 14896

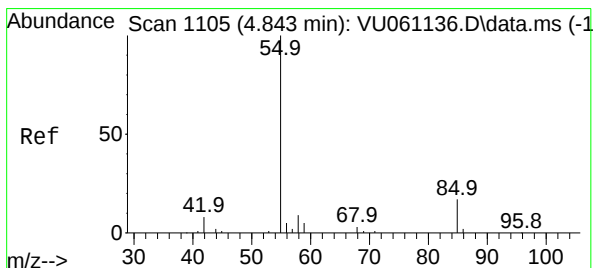
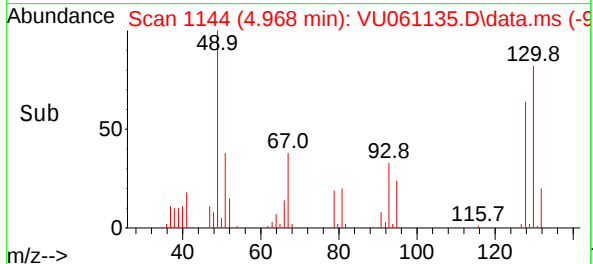
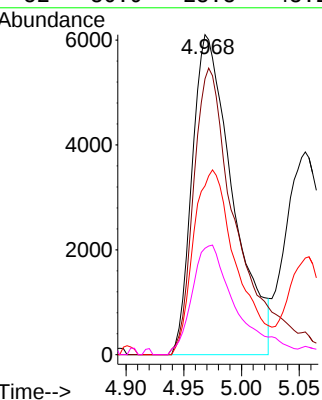
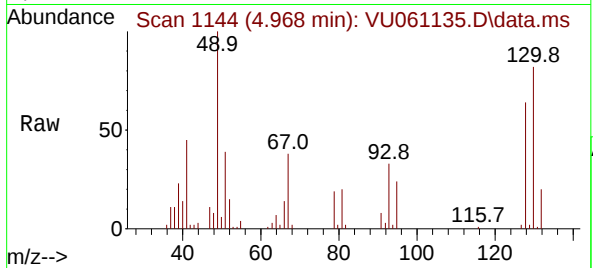
Ion Ratio Lower Upper

41 100

67 96.5 75.5 113.3

39 61.4 45.8 68.6

52 36.9 28.8 43.2



#40

Methyl acrylate

Concen: 4.314 ug/l

RT: 4.849 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Tgt Ion: 55 Resp: 20666

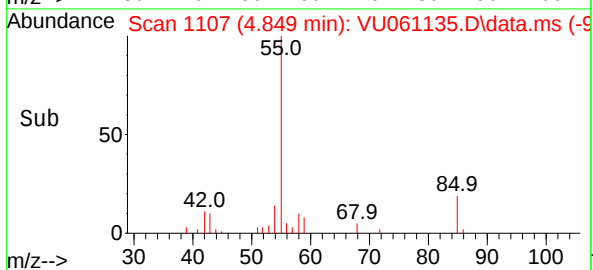
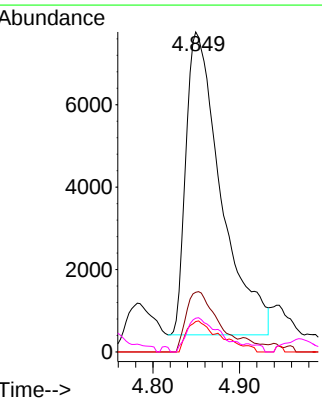
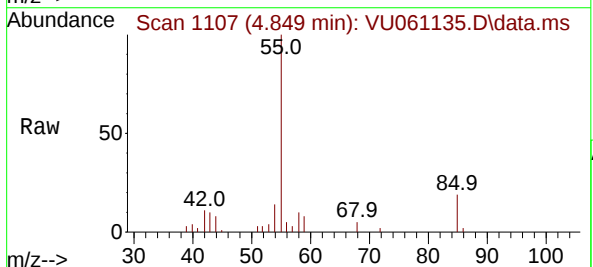
Ion Ratio Lower Upper

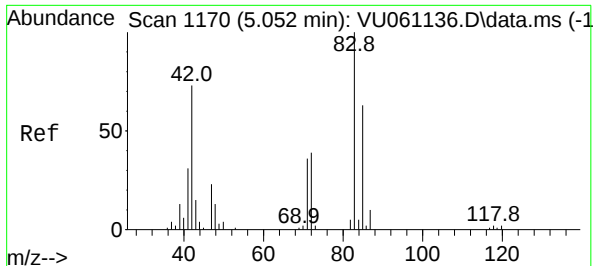
55 100

85 17.5 13.8 20.6

58 9.9 6.2 9.4#

42 10.6 4.9 7.3#

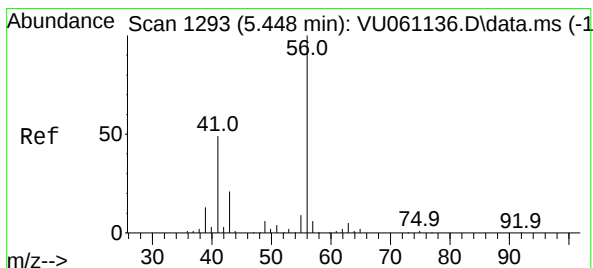
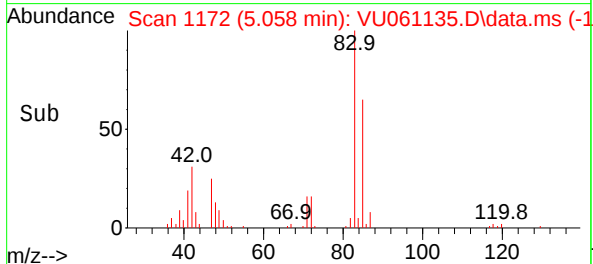
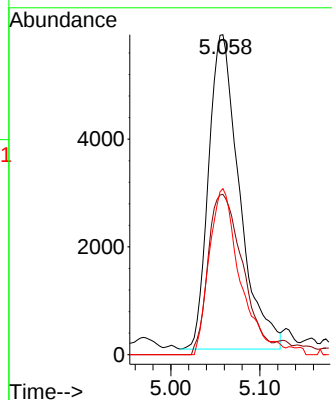
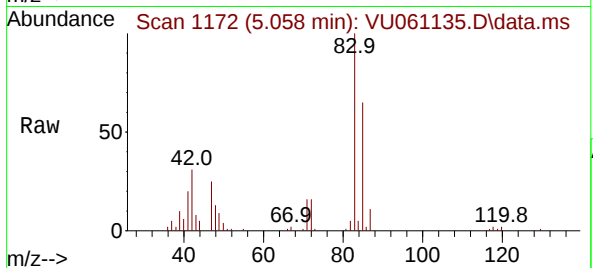




#41
Tetrahydrofuran
Concen: 9.165 ug/l
RT: 5.058 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

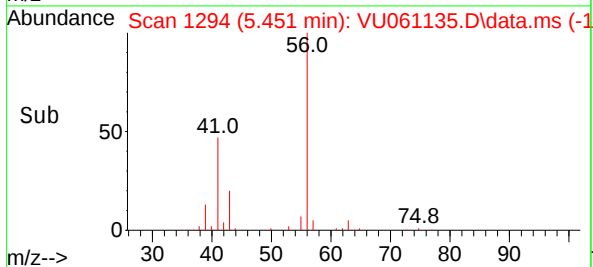
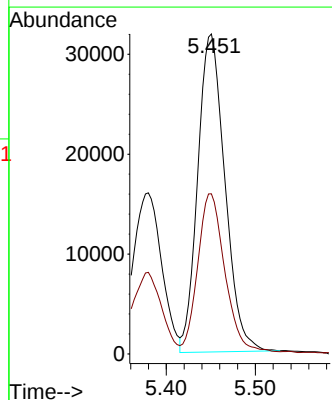
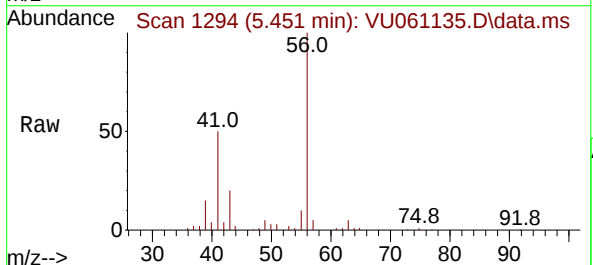
Instrument :
MSVOA_U
ClientSampleId :

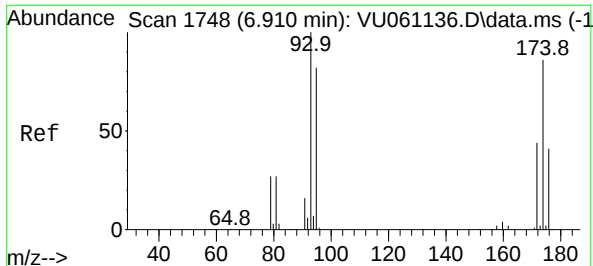
Tgt Ion: 42 Resp: 14048
Ion Ratio Lower Upper
42 100
72 57.0 46.4 69.6
71 53.2 41.4 62.0



#42
1-Chlorobutane
Concen: 5.069 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 56 Resp: 67497
Ion Ratio Lower Upper
56 100
41 49.4 24.6 73.6





#43

Dibromomethane

Concen: 5.197 ug/l

RT: 6.910 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

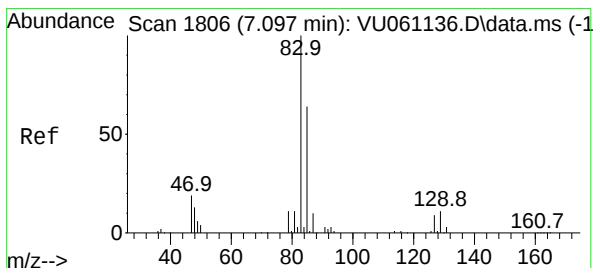
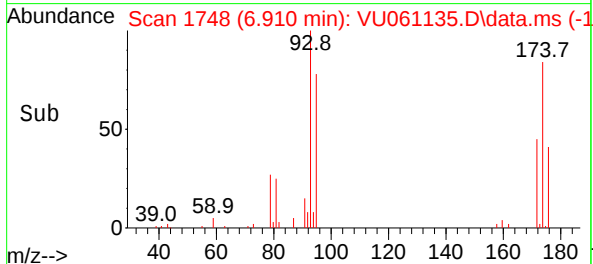
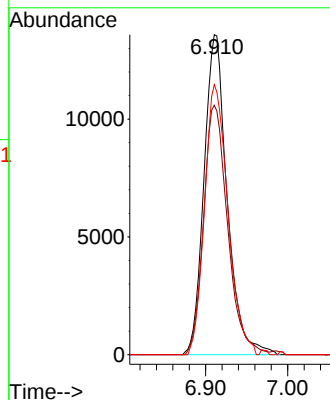
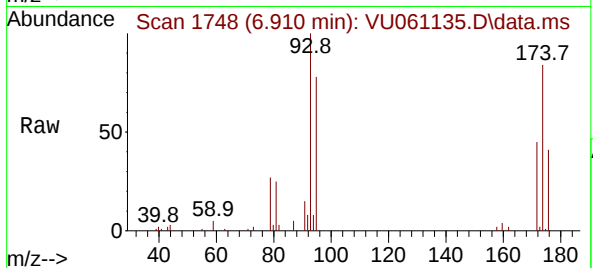
Tgt Ion: 93 Resp: 26613

Ion Ratio Lower Upper

93 100

95 81.1 66.4 99.6

174 85.2 68.4 102.6



#44

Bromodichloromethane

Concen: 5.116 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

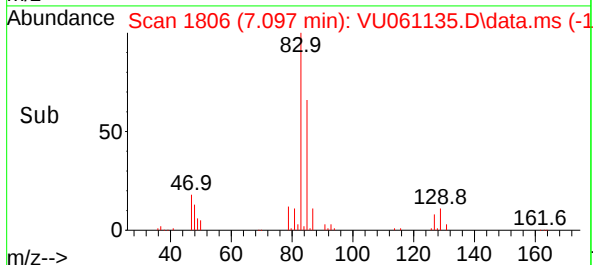
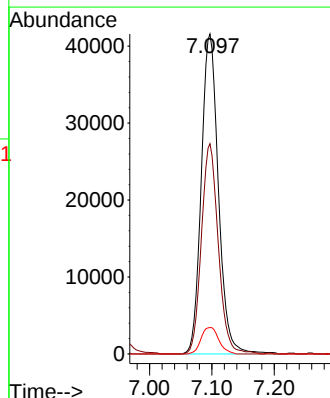
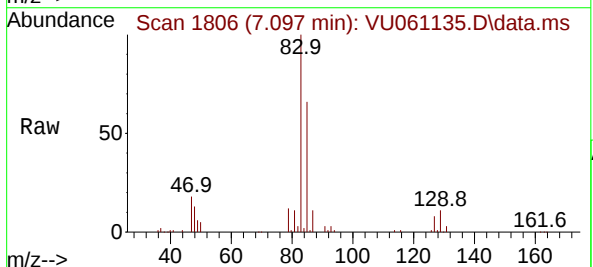
Tgt Ion: 83 Resp: 79447

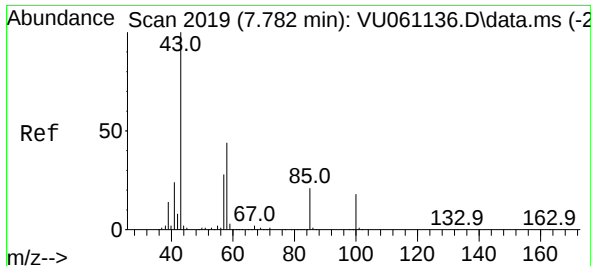
Ion Ratio Lower Upper

83 100

85 65.7 51.4 77.0

127 8.2 7.0 10.6

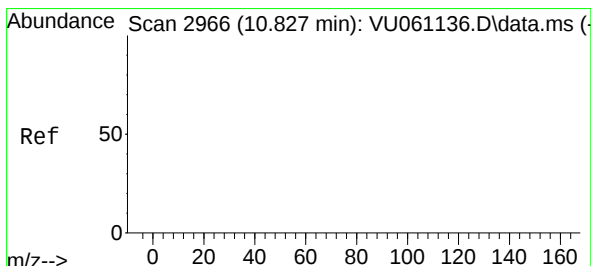
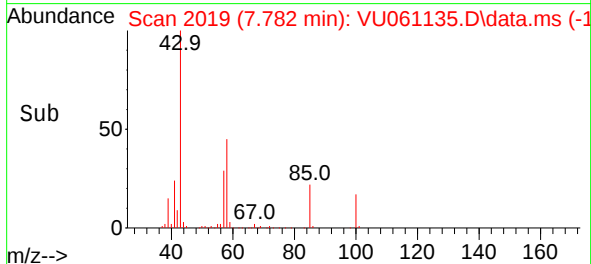
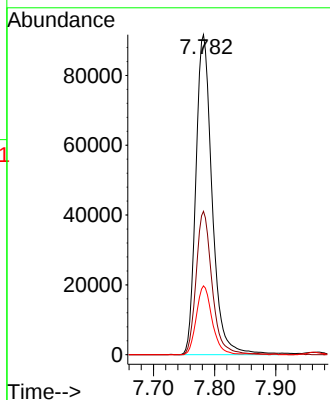
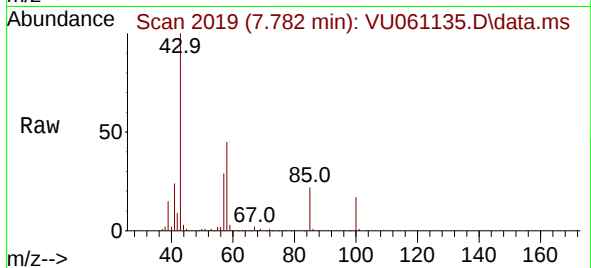




#45
4-Methyl-2-Pentanone
Concen: 25.237 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

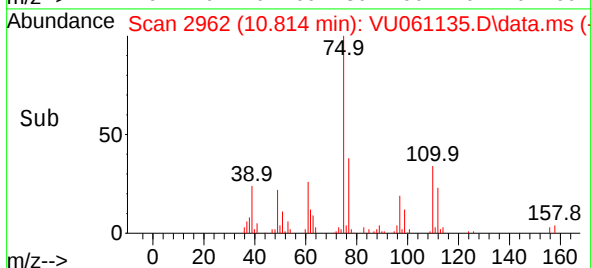
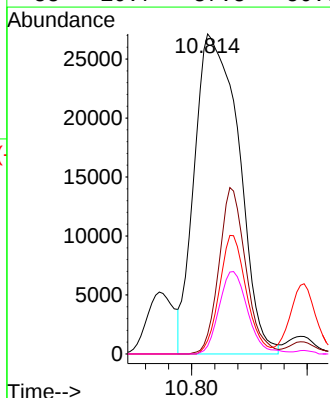
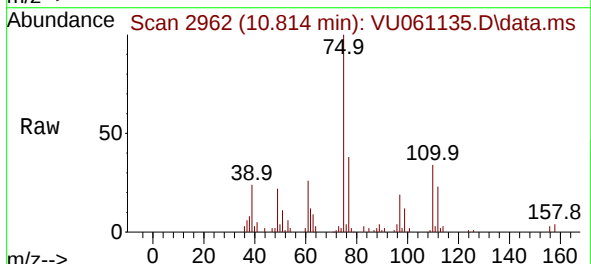
Instrument :
MSVOA_U
ClientSampleId :

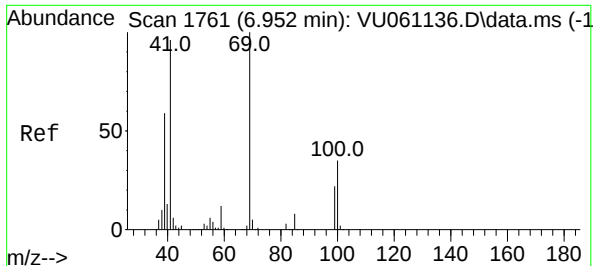
Tgt Ion: 43 Resp: 169415
Ion Ratio Lower Upper
43 100
58 43.8 22.1 66.3
85 20.9 16.8 25.2



#46
t-1,4-Dichloro-2-butene
Concen: 25.107 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.013 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 75 Resp: 72097
Ion Ratio Lower Upper
75 100
53 31.6 66.6 100.0#
89 22.7 48.4 72.6#
88 16.7 37.8 56.6#





#47

Methyl methacrylate

Concen: 10.449 ug/l

RT: 6.952 min Scan# 1761

Delta R.T. -0.000 min

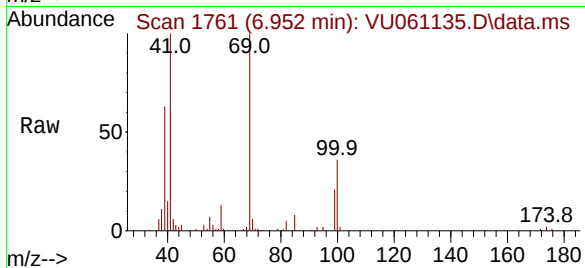
Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 54706

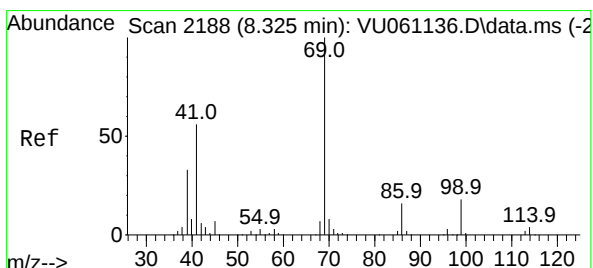
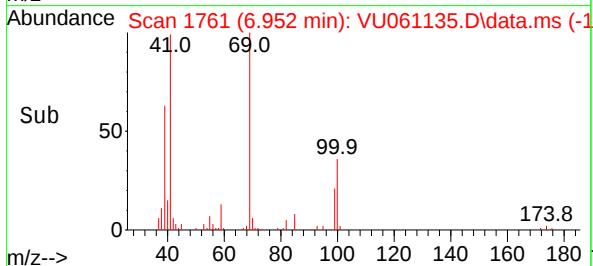
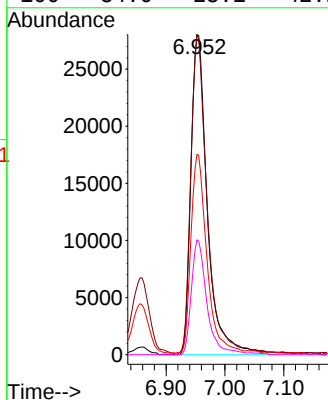
Ion Ratio Lower Upper

69 100

41 100.7 0.0 193.8

39 59.4 47.4 71.2

100 34.0 28.1 42.1



#48

Ethyl methacrylate

Concen: 5.256 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061135.D

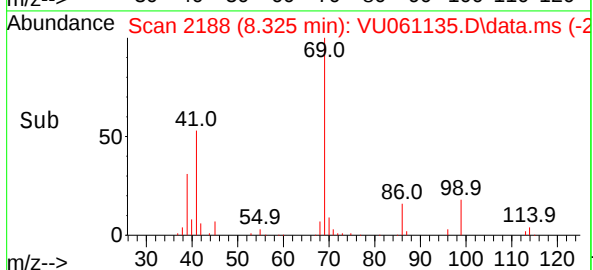
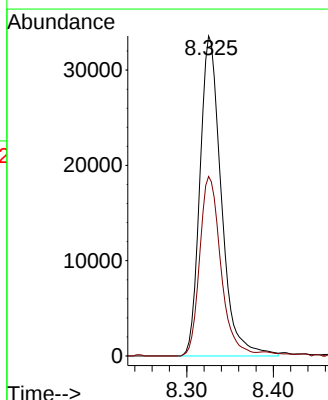
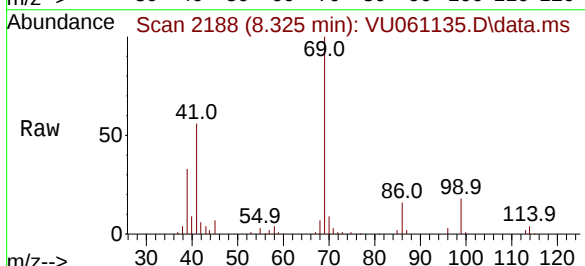
Acq: 16 Oct 2024 11:15

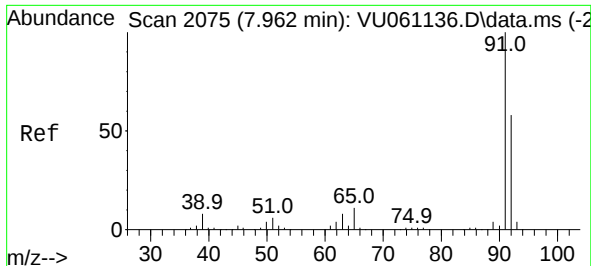
Tgt Ion: 69 Resp: 57401

Ion Ratio Lower Upper

69 100

41 55.5 27.6 82.8





#49

Toluene

Concen: 5.111 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

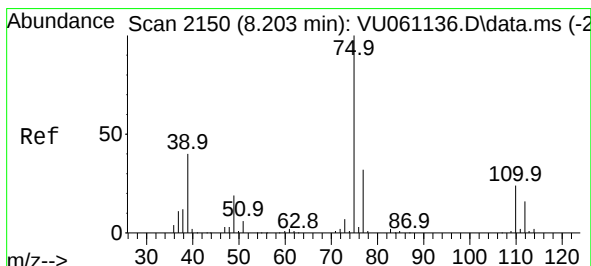
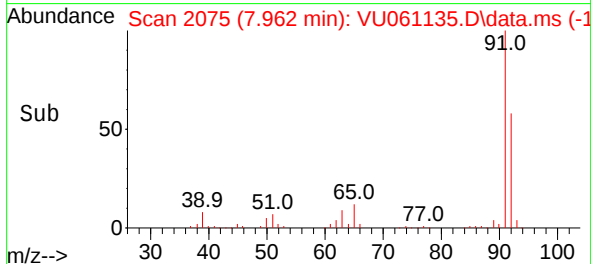
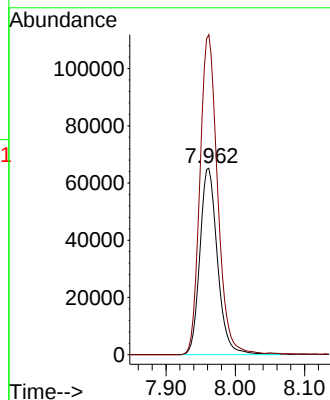
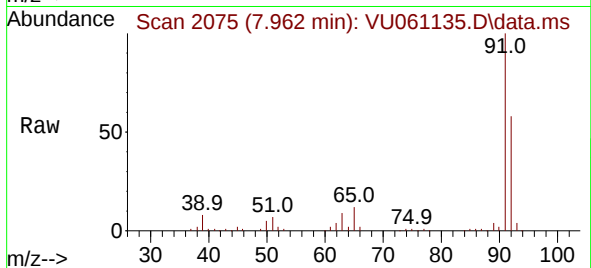
ClientSampleId :

Tgt Ion: 92 Resp: 114980

Ion Ratio Lower Upper

92 100

91 172.7 138.7 208.1



#50

t-1,3-Dichloropropene

Concen: 5.279 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU061135.D

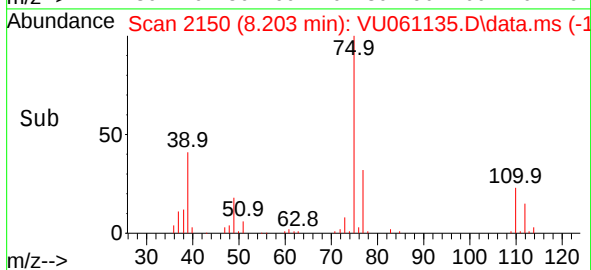
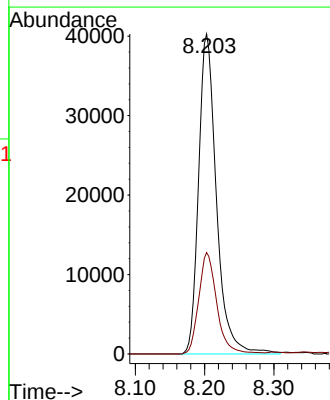
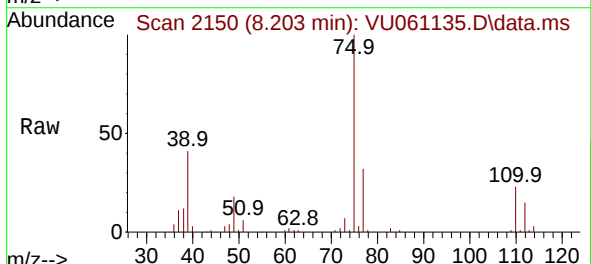
Acq: 16 Oct 2024 11:15

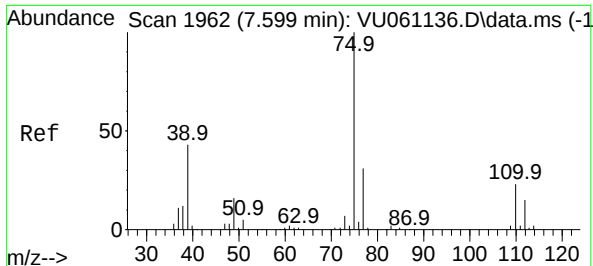
Tgt Ion: 75 Resp: 72166

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

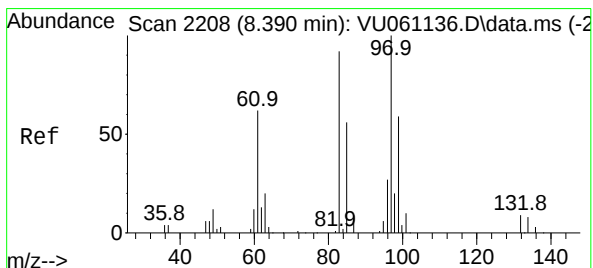
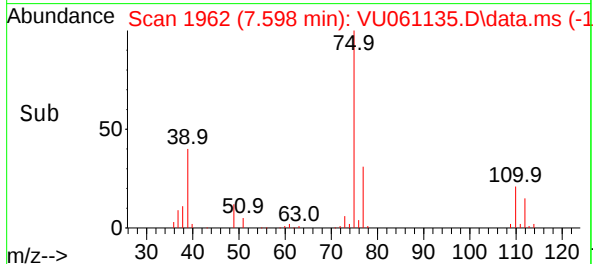
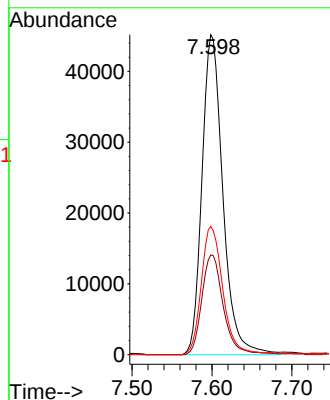
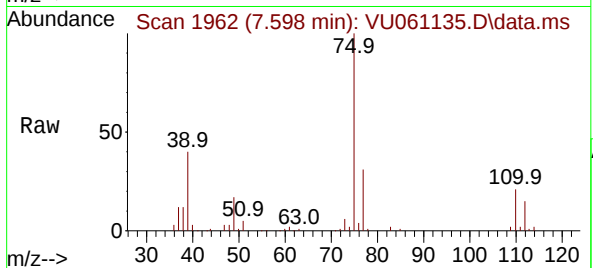




#51
cis-1,3-Dichloropropene
Concen: 5.172 ug/l
RT: 7.598 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

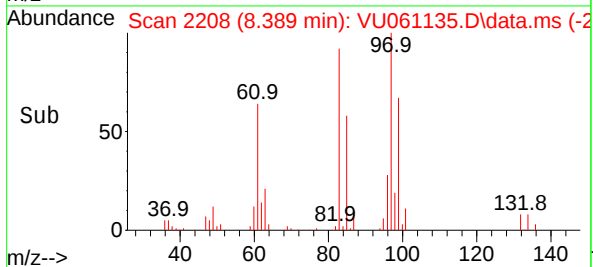
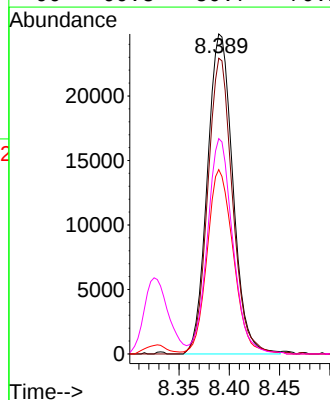
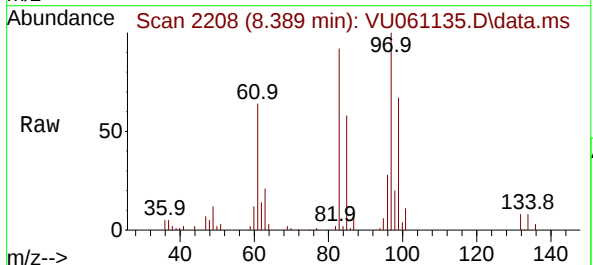
Instrument :
MSVOA_U
ClientSampleId :

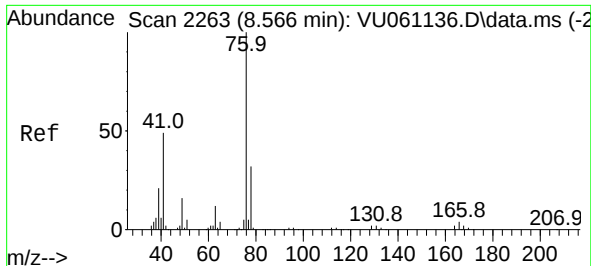
Tgt Ion: 75 Resp: 82315
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 40.1 34.5 51.7



#52
1,1,2-Trichloroethane
Concen: 5.050 ug/l
RT: 8.389 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 97 Resp: 43808
Ion Ratio Lower Upper
97 100
83 92.4 73.6 110.4
85 57.1 45.3 67.9
99 66.8 50.7 76.1

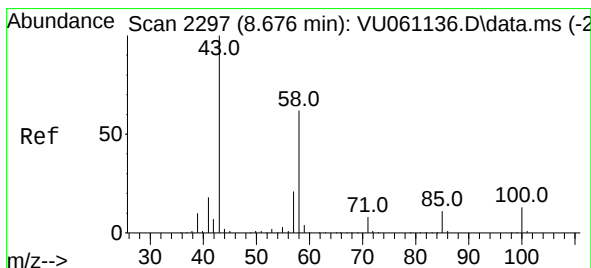
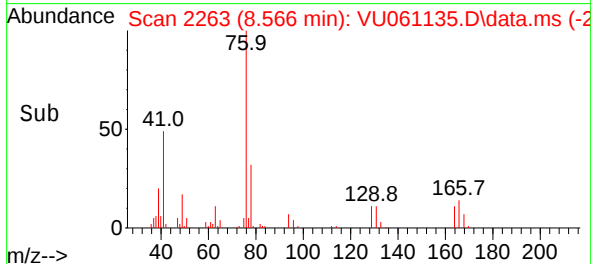
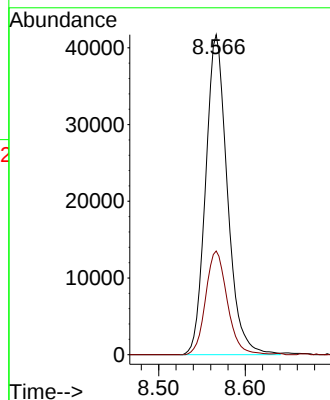
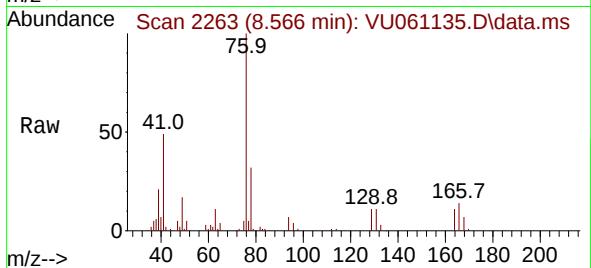




#53
1,3-Dichloropropane
Concen: 5.174 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

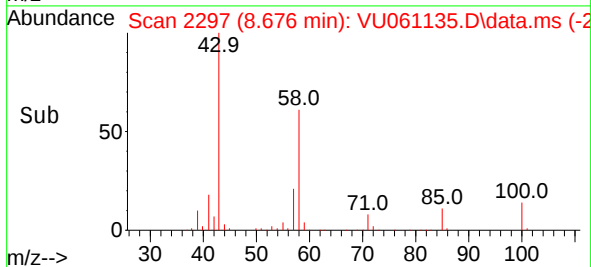
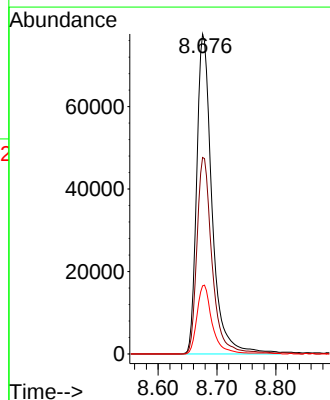
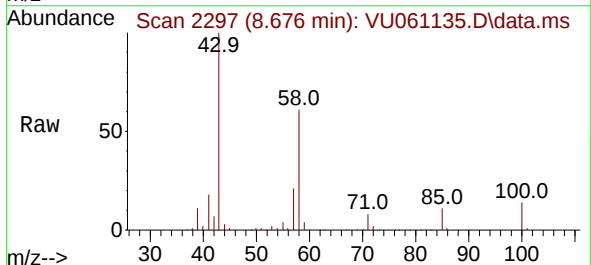
Instrument :
MSVOA_U
ClientSampleId :

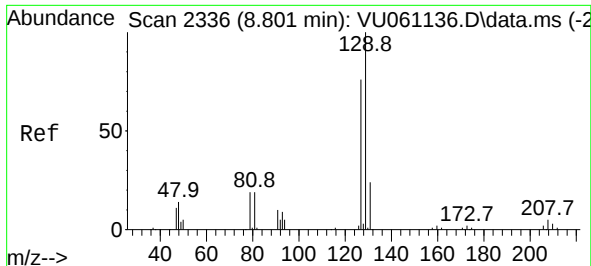
Tgt Ion: 76 Resp: 72696
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#54
2-Hexanone
Concen: 23.782 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 43 Resp: 140427
Ion Ratio Lower Upper
43 100
58 61.0 42.4 82.4
57 21.3 1.5 41.5

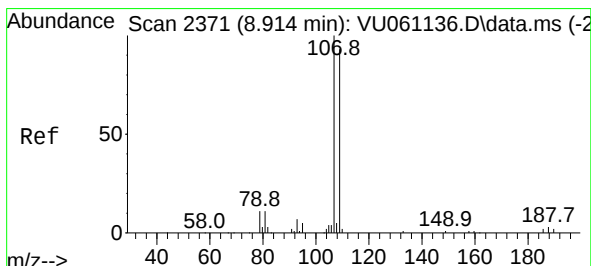
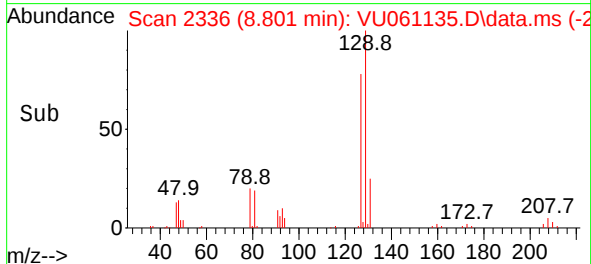
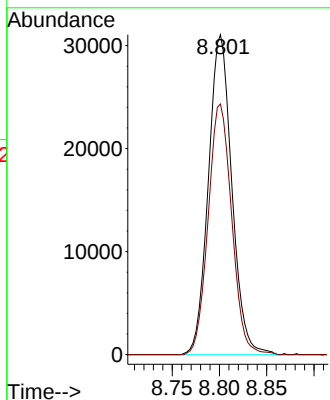
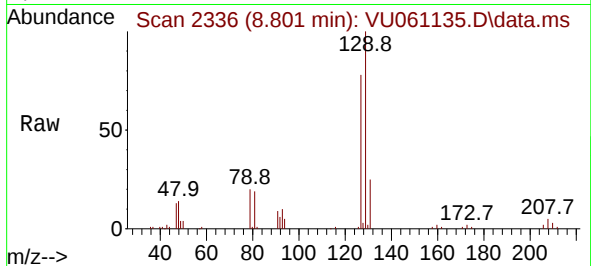




#55
Dibromochloromethane
Concen: 5.118 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

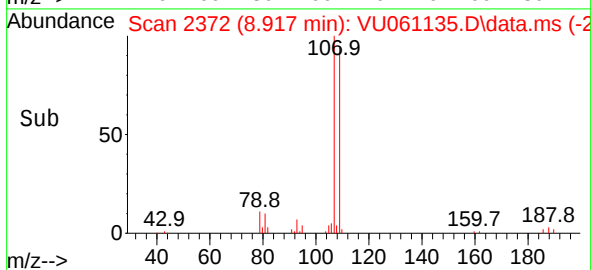
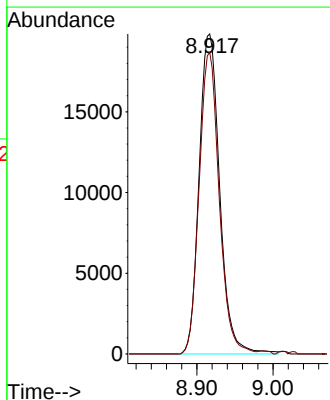
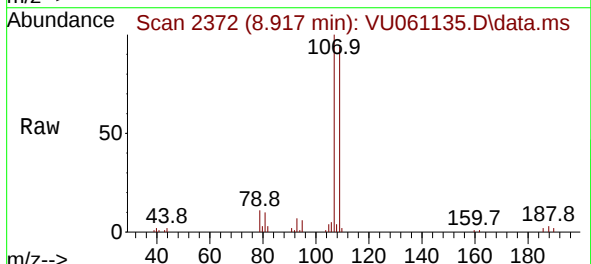
Instrument :
MSVOA_U
ClientSampleId :

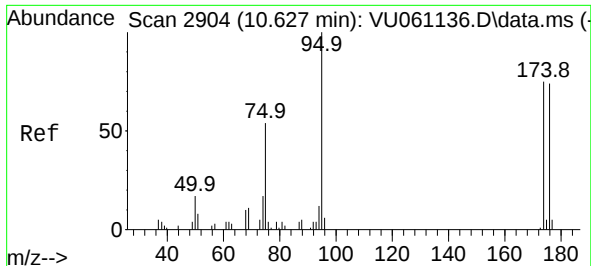
Tgt Ion:129 Resp: 53615
Ion Ratio Lower Upper
129 100
127 78.6 61.4 92.0



#56
1,2-Dibromoethane
Concen: 5.094 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:107 Resp: 37250
Ion Ratio Lower Upper
107 100
109 91.9 0.0 189.6





#57

4-Bromofluorobenzene

Concen: 1.028 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

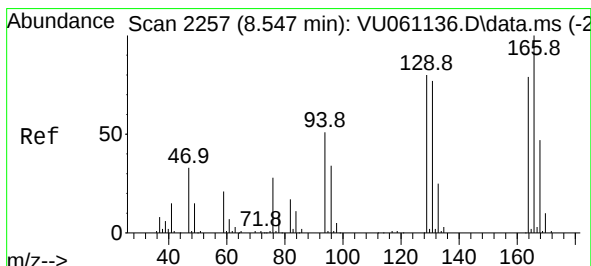
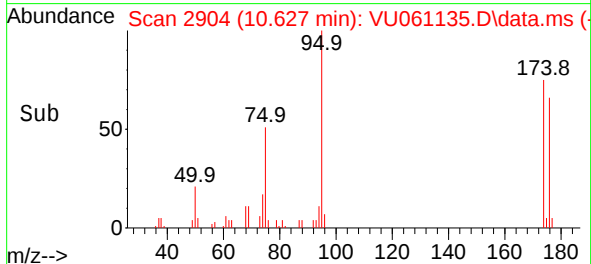
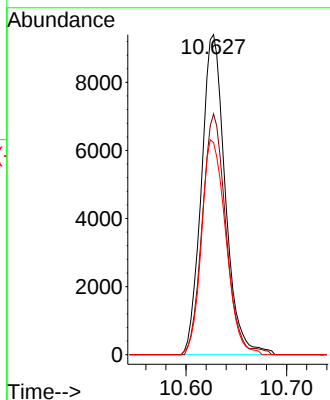
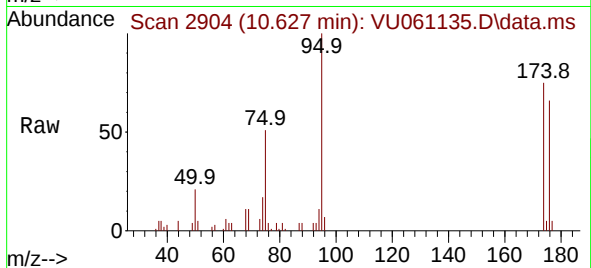
Tgt Ion: 95 Resp: 15490

Ion Ratio Lower Upper

95 100

174 74.6 59.7 89.5

176 68.3 60.2 90.2



#58

Tetrachloroethene

Concen: 5.117 ug/l

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Tgt Ion:164 Resp: 41051

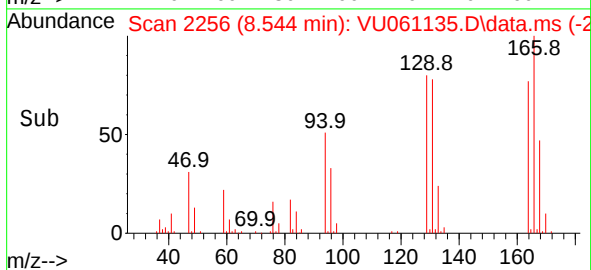
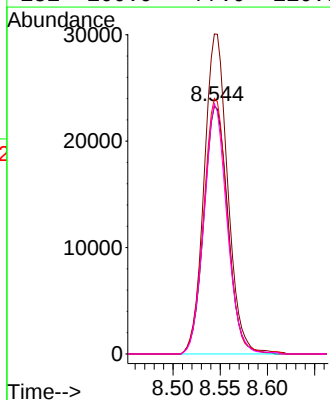
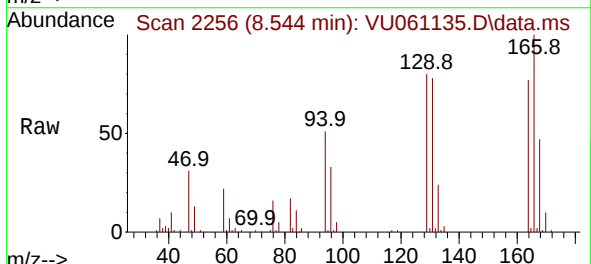
Ion Ratio Lower Upper

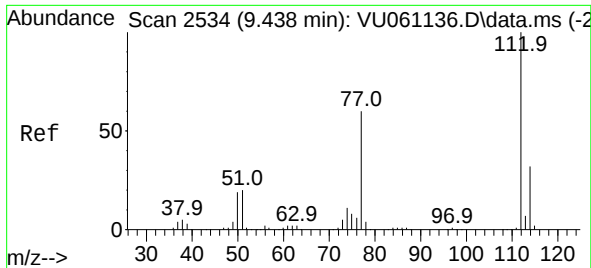
164 100

166 129.1 101.4 152.0

129 103.1 80.7 121.1

131 100.9 77.9 116.9





#59

Chlorobenzene

Concen: 5.156 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

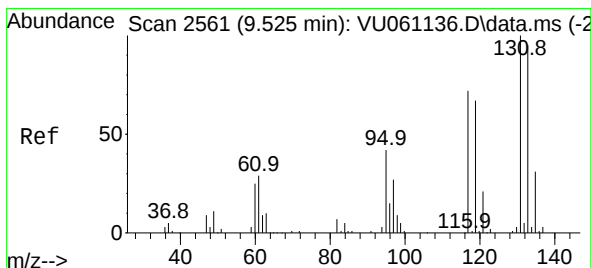
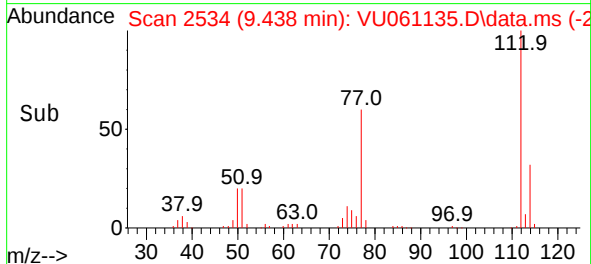
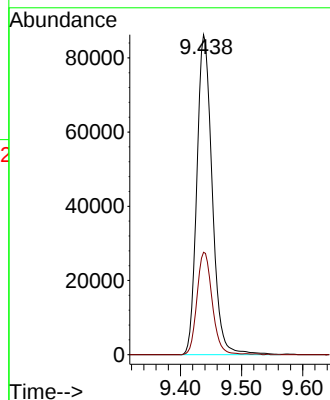
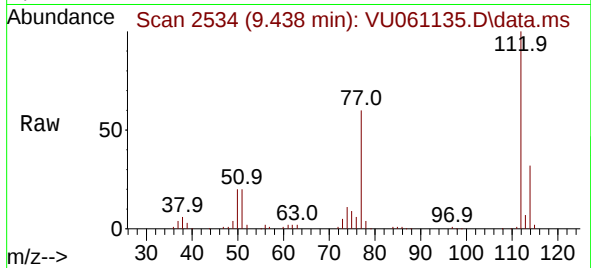
ClientSampleId :

Tgt Ion:112 Resp: 150304

Ion Ratio Lower Upper

112 100

114 32.0 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 5.090 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

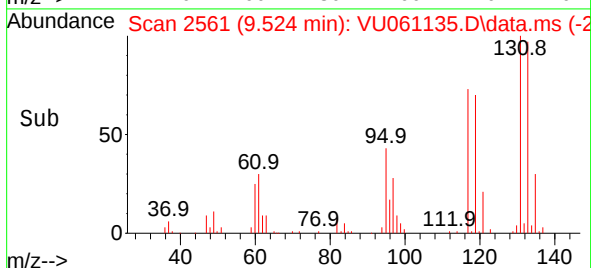
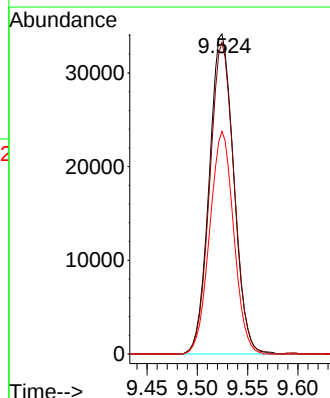
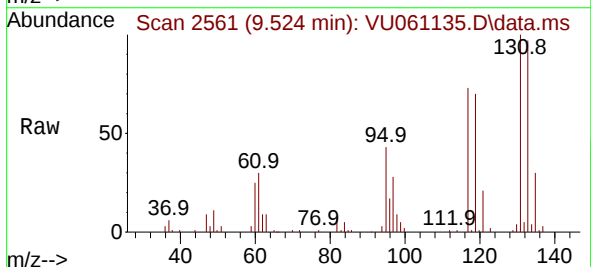
Tgt Ion:131 Resp: 57883

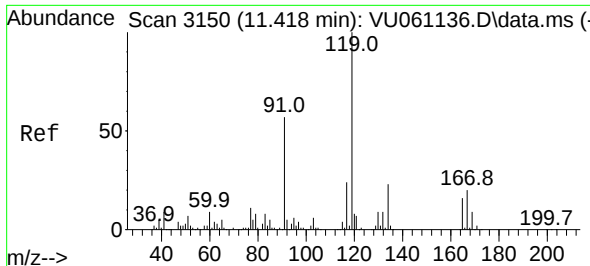
Ion Ratio Lower Upper

131 100

133 96.6 76.1 114.1

119 68.2 53.4 80.0

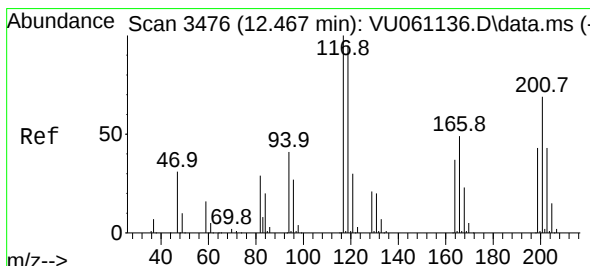
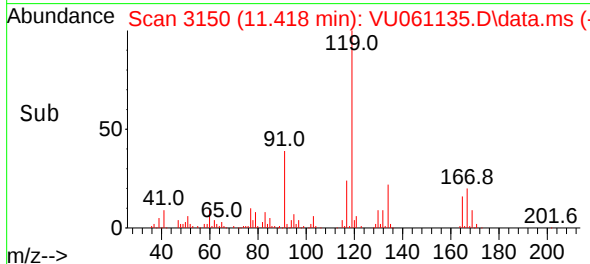
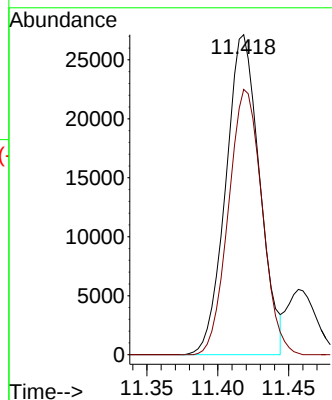
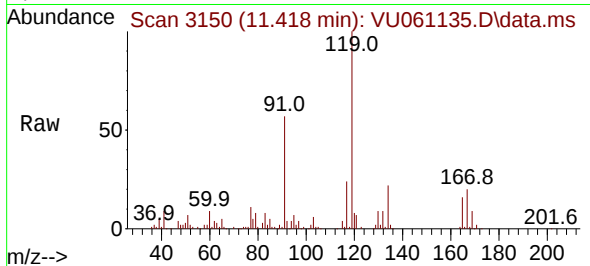




#61
Pentachloroethane
Concen: 5.162 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

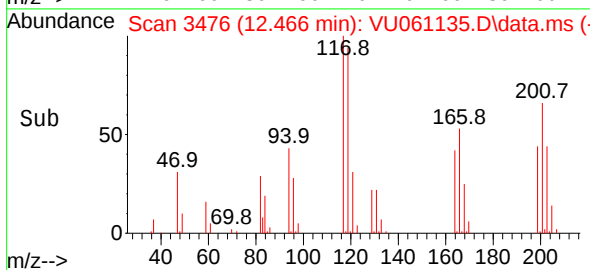
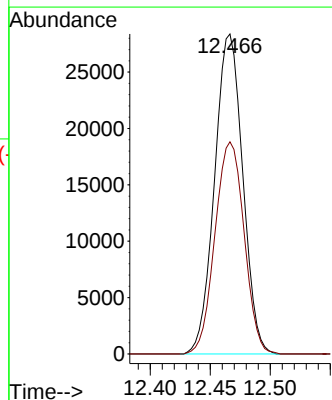
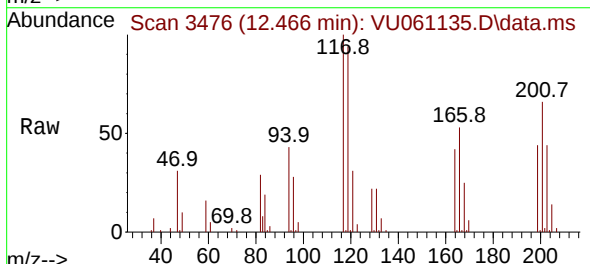
Instrument :
MSVOA_U
ClientSampleId :

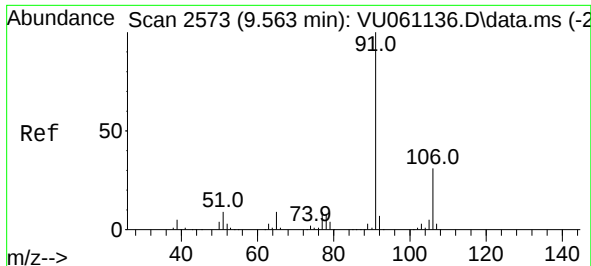
Tgt Ion:117 Resp: 45223
Ion Ratio Lower Upper
117 100
167 82.1 63.6 95.4



#62
Hexachloroethane
Concen: 5.072 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:117 Resp: 46336
Ion Ratio Lower Upper
117 100
201 68.6 54.3 81.5





#63

Ethyl Benzene

Concen: 5.143 ug/l

RT: 9.560 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

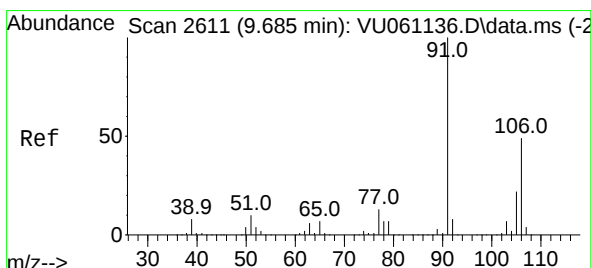
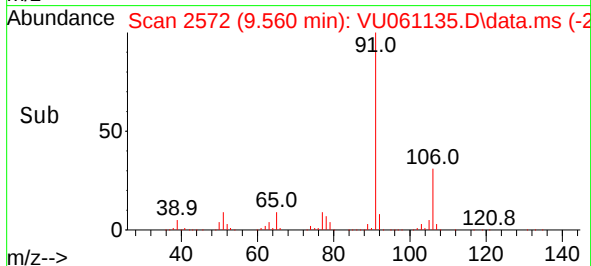
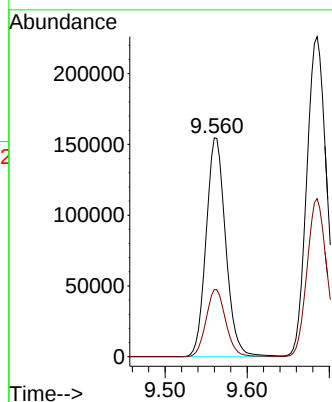
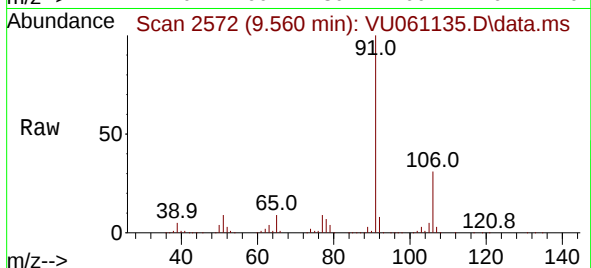
ClientSampleId :

Tgt Ion: 91 Resp: 256235

Ion Ratio Lower Upper

91 100

106 30.6 24.7 37.1



#64

m/p-Xylenes

Concen: 10.301 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.000 min

Lab File: VU061135.D

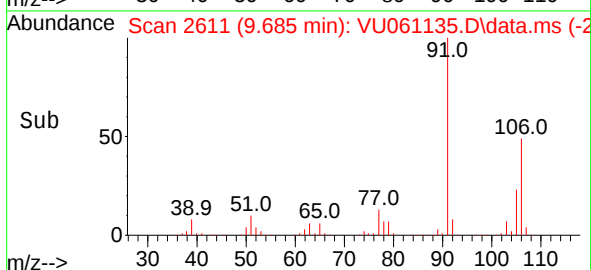
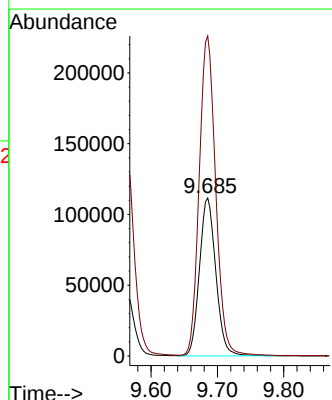
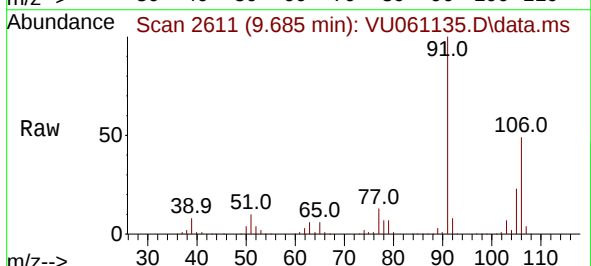
Acq: 16 Oct 2024 11:15

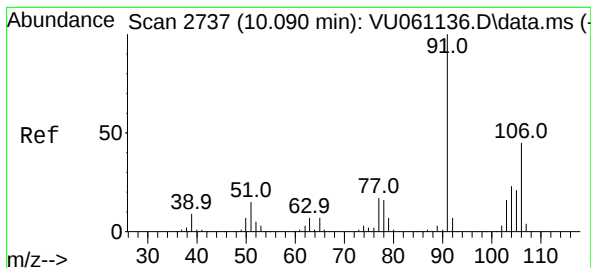
Tgt Ion:106 Resp: 190974

Ion Ratio Lower Upper

106 100

91 204.3 164.1 246.1





#65

o-Xylene

Concen: 5.221 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

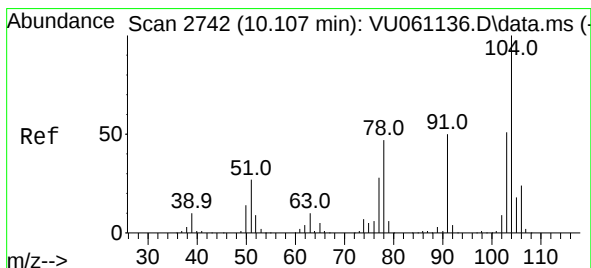
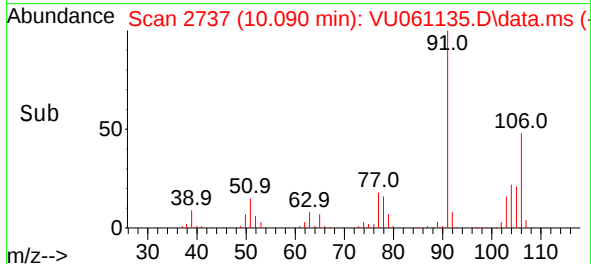
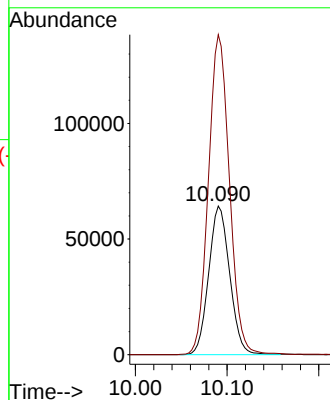
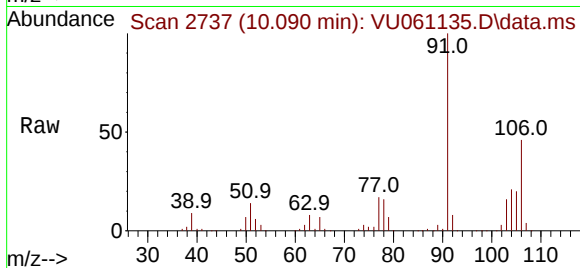
ClientSampleId :

Tgt Ion:106 Resp: 102371

Ion Ratio Lower Upper

106 100

91 215.4 109.1 327.2



#66

Styrene

Concen: 5.203 ug/l

RT: 10.106 min Scan# 2742

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

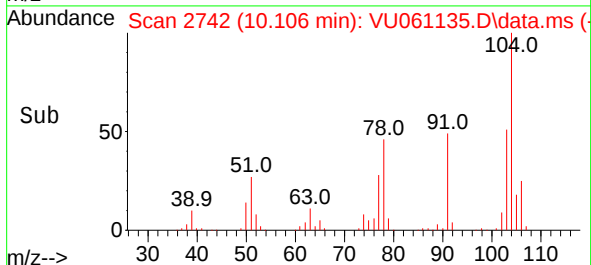
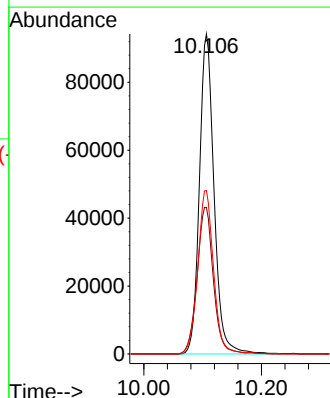
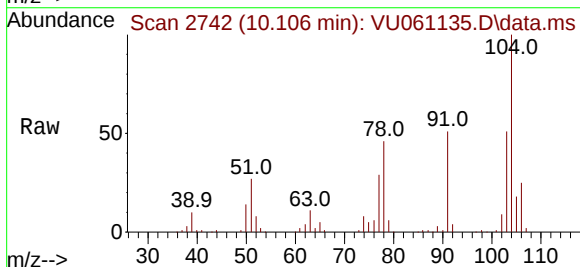
Tgt Ion:104 Resp: 162603

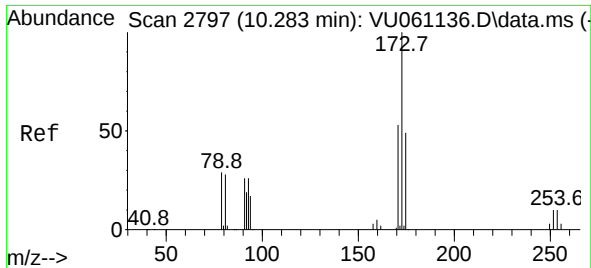
Ion Ratio Lower Upper

104 100

78 50.9 41.2 61.8

103 55.3 44.4 66.6

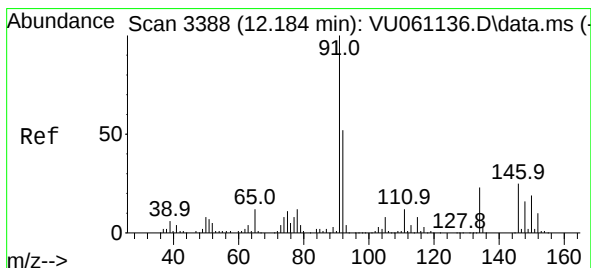
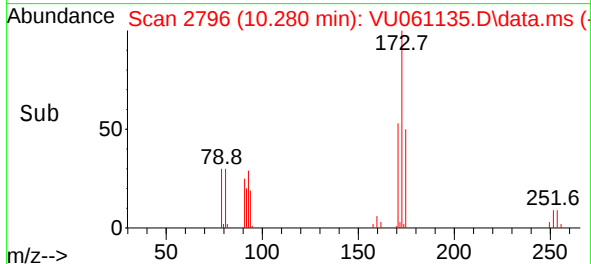
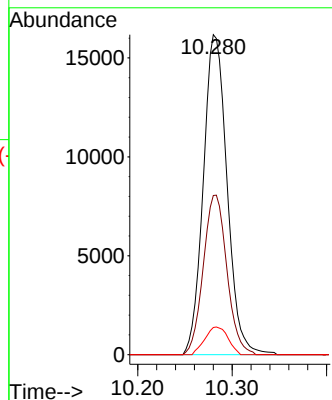
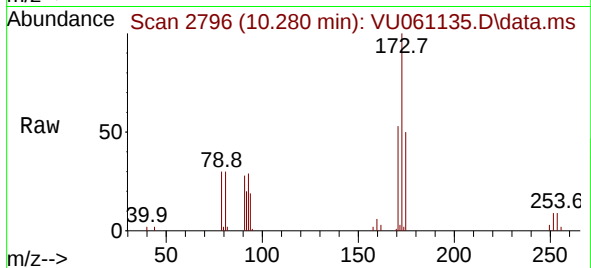




#67
Bromoform
Concen: 5.021 ug/l
RT: 10.280 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

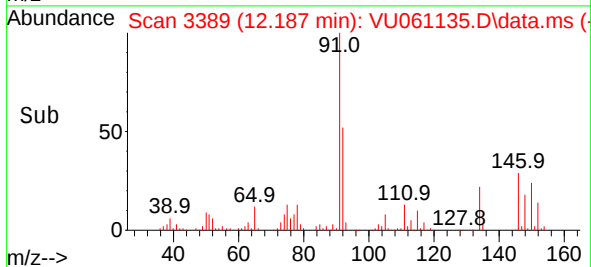
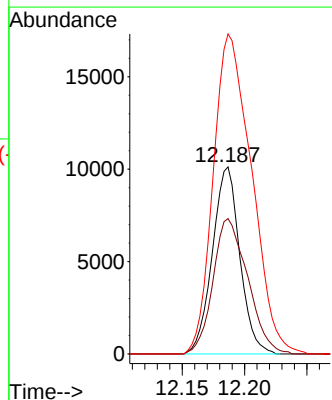
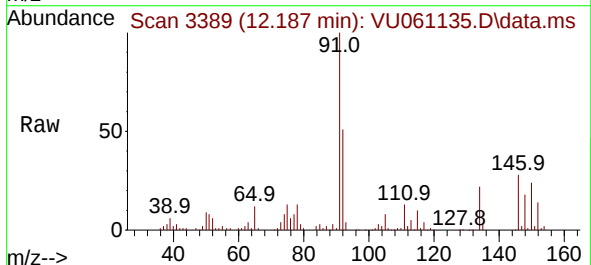
Instrument :
MSVOA_U
ClientSampleId :

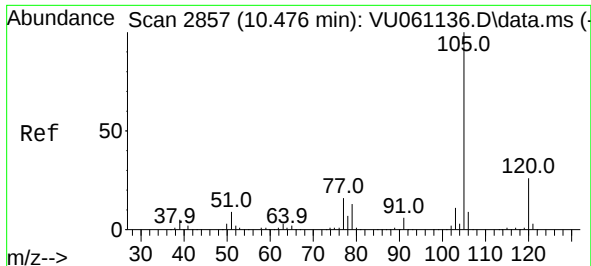
Tgt Ion:173 Resp: 28277
Ion Ratio Lower Upper
173 100
175 49.4 38.9 58.3
254 8.4 7.0 10.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.057 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:152 Resp: 15509
Ion Ratio Lower Upper
152 100
115 91.2 0.0 258.4
150 238.3 0.0 660.4





#69

Isopropylbenzene

Concen: 5.121 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min MSVOA_U

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

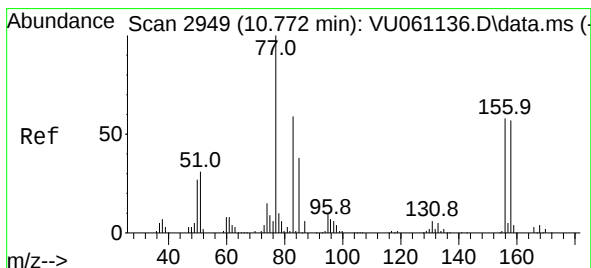
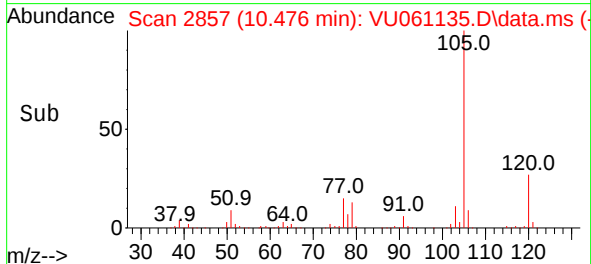
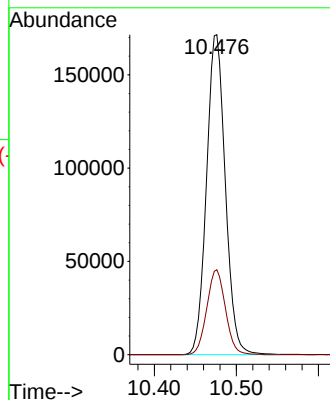
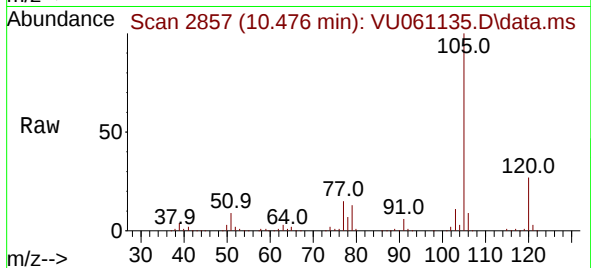
ClientSampleId :

Tgt Ion:105 Resp: 272993

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#70

1,1,2,2-Tetrachloroethane

Concen: 5.188 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

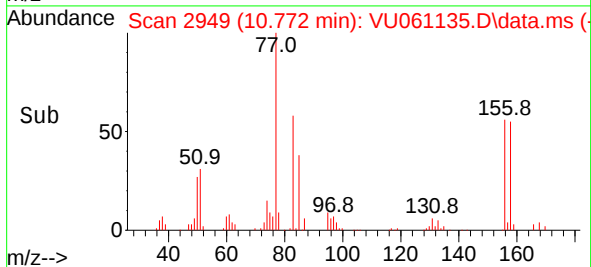
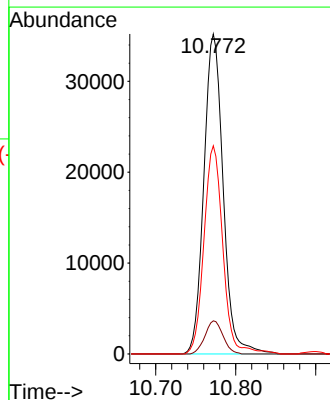
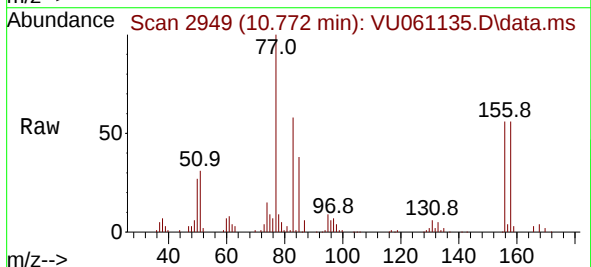
Tgt Ion: 83 Resp: 59208

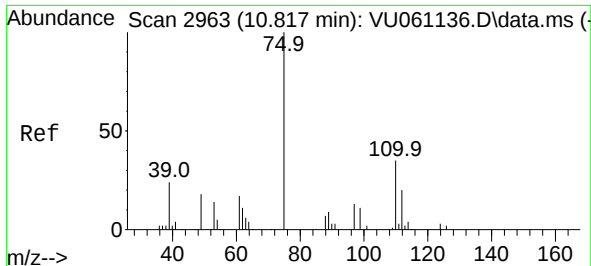
Ion Ratio Lower Upper

83 100

131 9.7 7.5 11.3

85 63.7 52.3 78.5



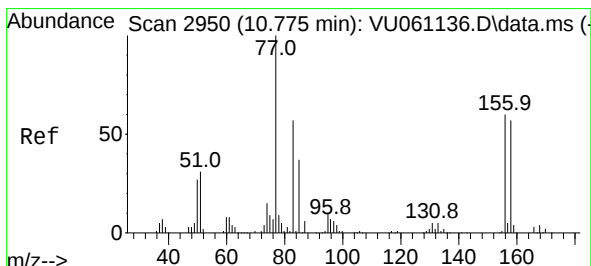
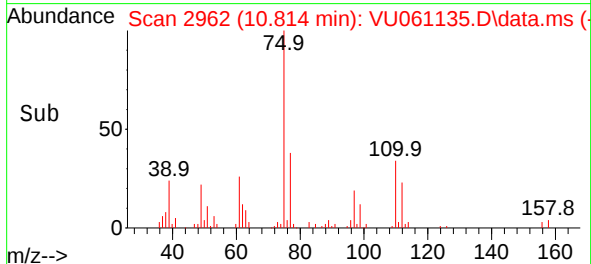
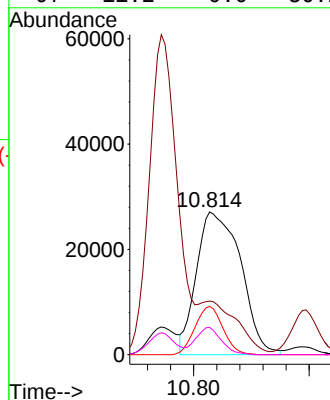
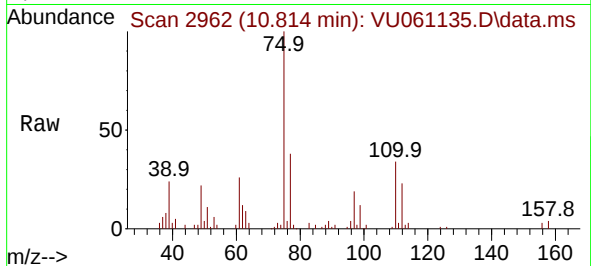


#71
1,2,3-Trichloropropane
Concen: 8.123 ug/l
RT: 10.814 min Scan# 2962
Delta R.T. -0.003 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 72097

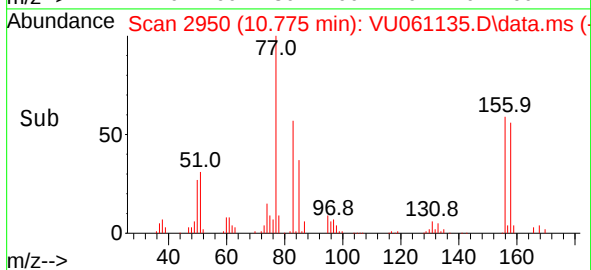
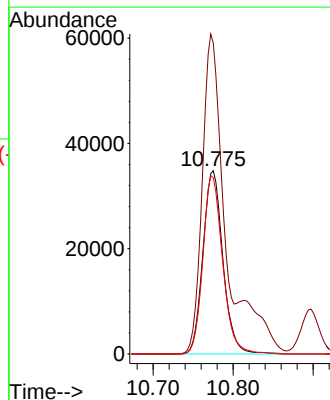
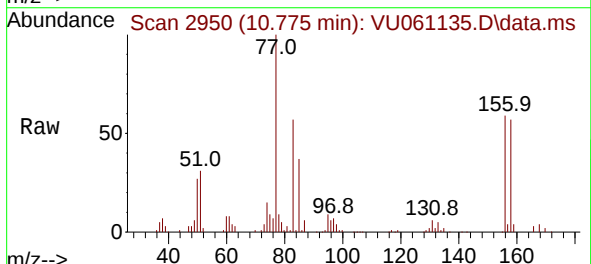
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	21.4	0.0	66.8
97	11.2	0.0	36.2

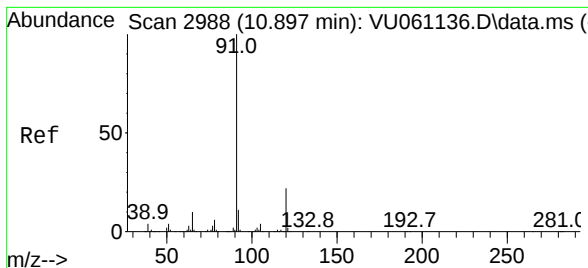


#72
Bromobenzene
Concen: 5.192 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion: 156 Resp: 60558

Ion	Ratio	Lower	Upper
156	100		
77	172.1	0.0	342.6
158	96.2	0.0	195.2





#73

n-propylbenzene

Concen: 5.139 ug/l

RT: 10.897 min Scan# 2988

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

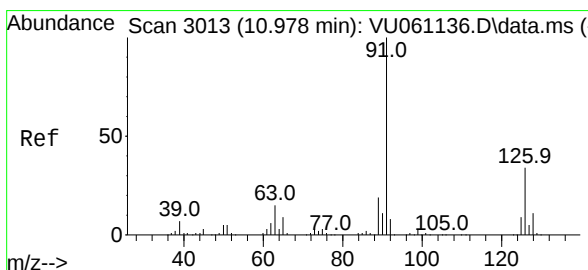
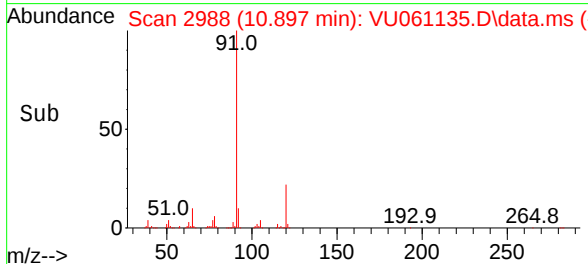
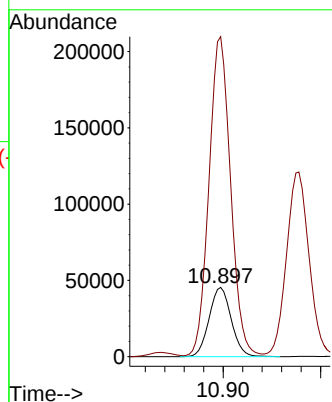
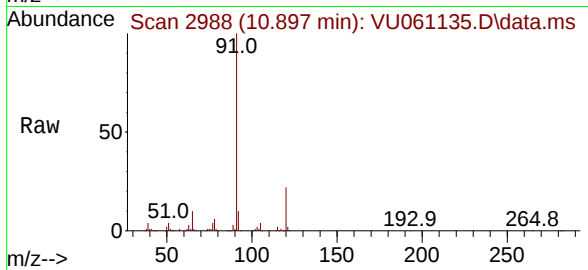
ClientSampleId :

Tgt Ion:120 Resp: 71554

Ion Ratio Lower Upper

120 100

91 448.8 354.6 532.0



#74

2-Chlorotoluene

Concen: 5.227 ug/l

RT: 10.975 min Scan# 3012

Delta R.T. -0.003 min

Lab File: VU061135.D

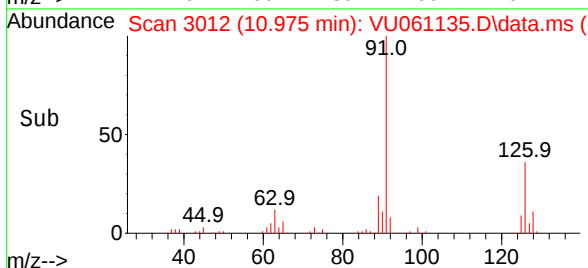
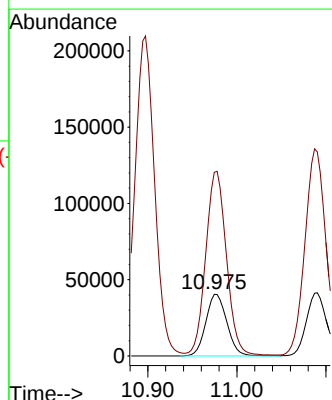
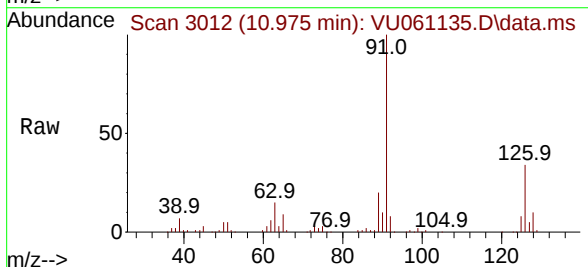
Acq: 16 Oct 2024 11:15

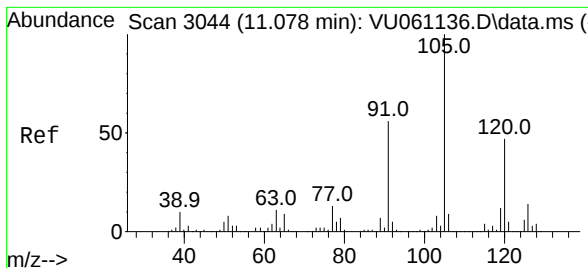
Tgt Ion:126 Resp: 66115

Ion Ratio Lower Upper

126 100

91 293.1 0.0 596.4

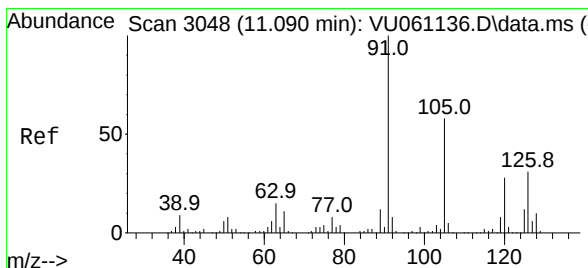
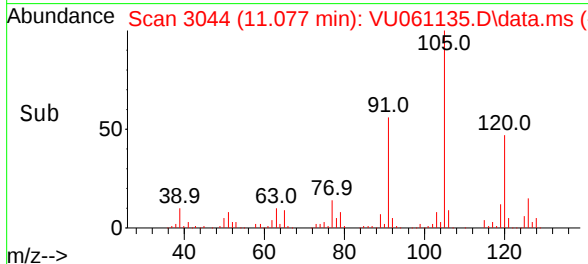
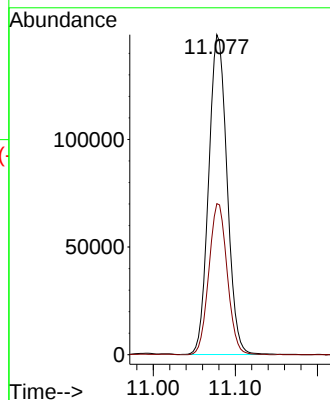
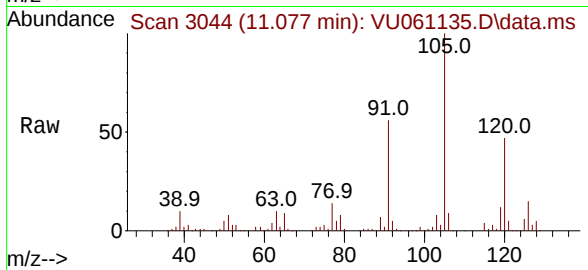




#75
1,3,5-Trimethylbenzene
Concen: 5.170 ug/l
RT: 11.077 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

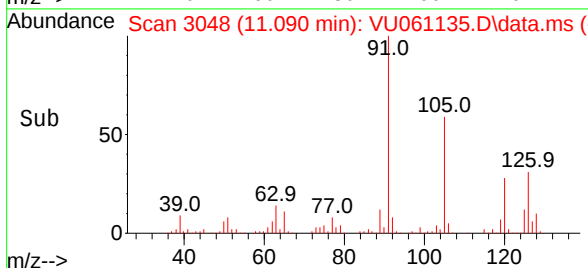
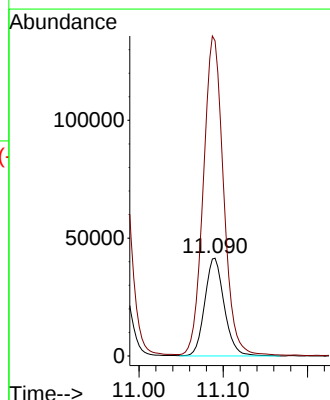
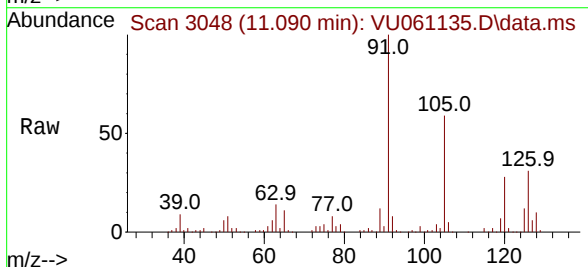
Instrument :
MSVOA_U
ClientSampleId :

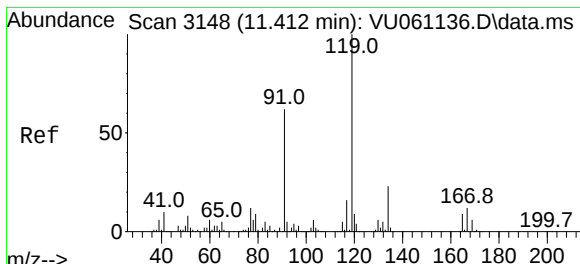
Tgt Ion:105 Resp: 231364
Ion Ratio Lower Upper
105 100
120 47.2 37.8 56.8



#76
4-Chlorotoluene
Concen: 5.212 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:126 Resp: 66838
Ion Ratio Lower Upper
126 100
91 337.4 0.0 688.8

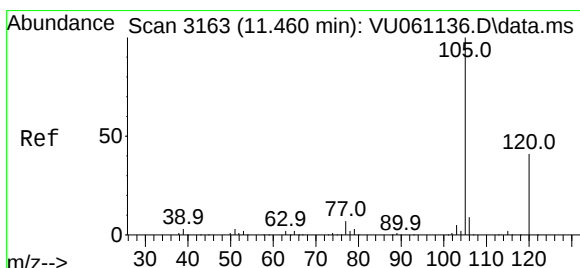
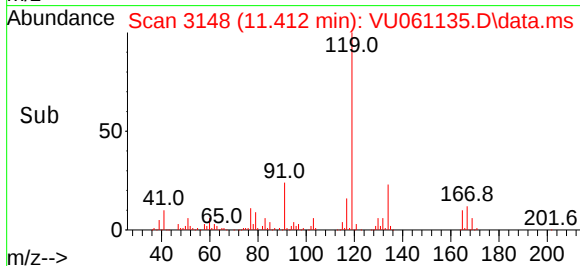
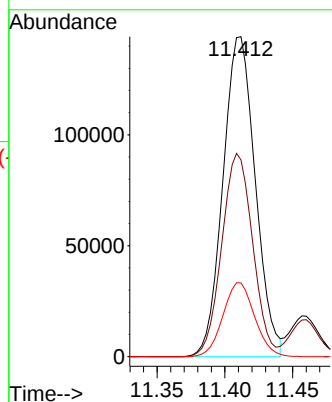
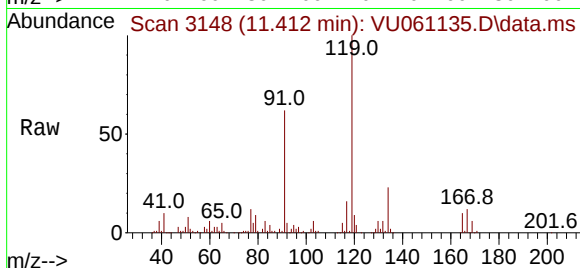




#77
 tert-Butylbenzene
 Concen: 5.143 ug/l
 RT: 11.412 min Scan# 3148
 Delta R.T. -0.000 min
 Lab File: VU061135.D
 Acq: 16 Oct 2024 11:15

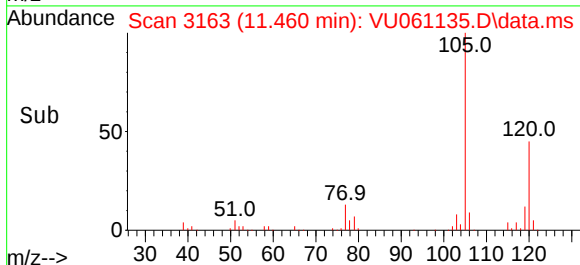
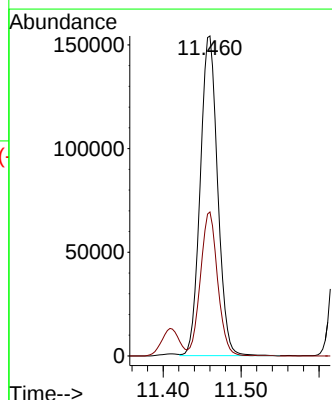
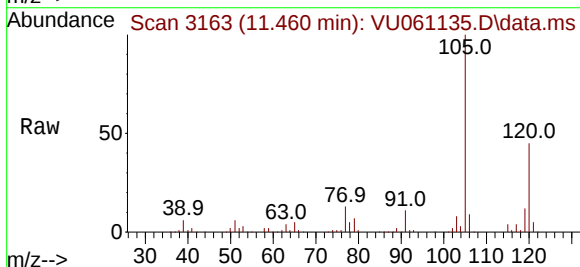
Instrument :
 MSVOA_U
 ClientSampleId :

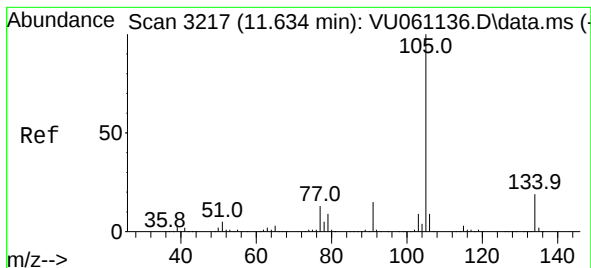
Tgt Ion:	119	Resp:	239600
Ion Ratio	Lower	Upper	
119	100		
91	60.7	30.0	90.0
134	22.6	17.6	26.4



#78
 1,2,4-Trimethylbenzene
 Concen: 5.221 ug/l
 RT: 11.460 min Scan# 3163
 Delta R.T. -0.000 min
 Lab File: VU061135.D
 Acq: 16 Oct 2024 11:15

Tgt Ion:	105	Resp:	238535
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.2	66.6





#79

sec-Butylbenzene

Concen: 5.123 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

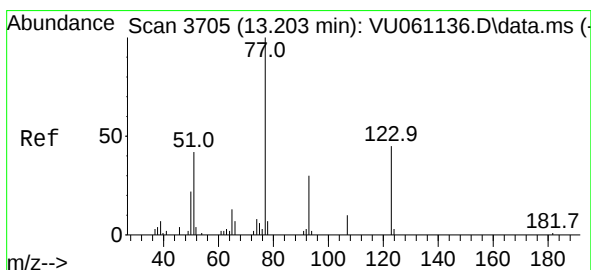
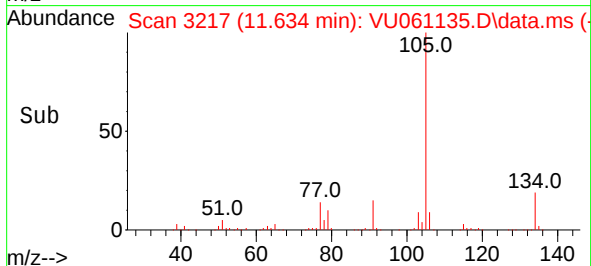
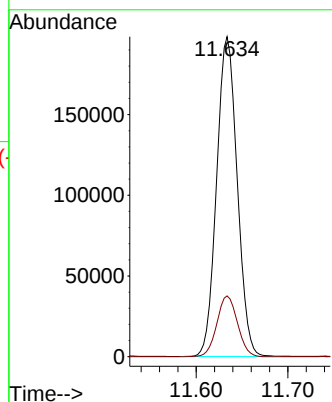
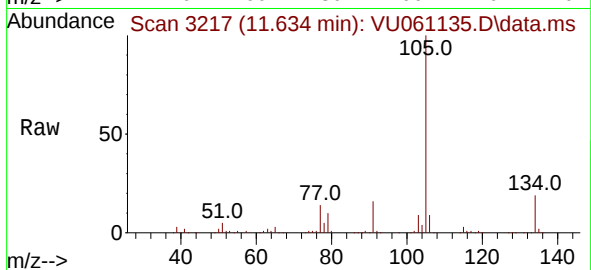
ClientSampleId :

Tgt Ion:105 Resp: 308528

Ion Ratio Lower Upper

105 100

134 19.1 15.5 23.3



#80

Nitrobenzene

Concen: 19.819 ug/l

RT: 13.209 min Scan# 3707

Delta R.T. 0.006 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

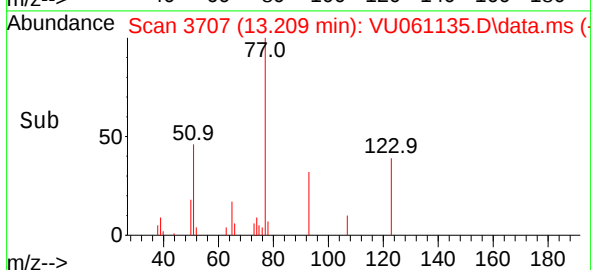
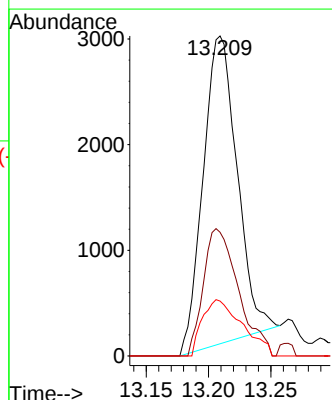
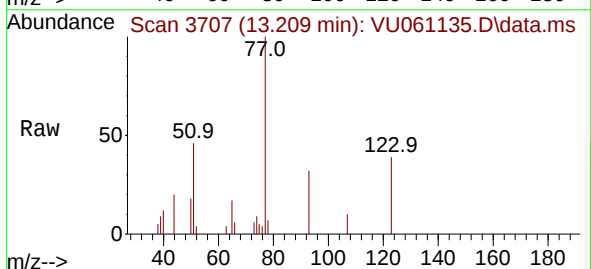
Tgt Ion: 77 Resp: 5553

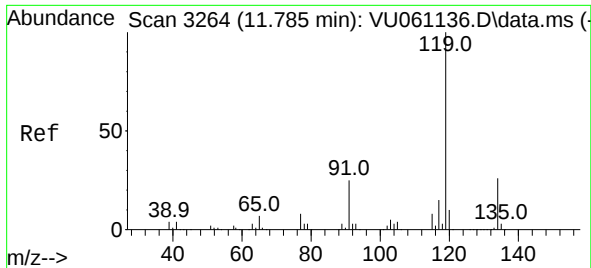
Ion Ratio Lower Upper

77 100

123 42.4 17.4 61.6

65 21.3 12.4 15.8#

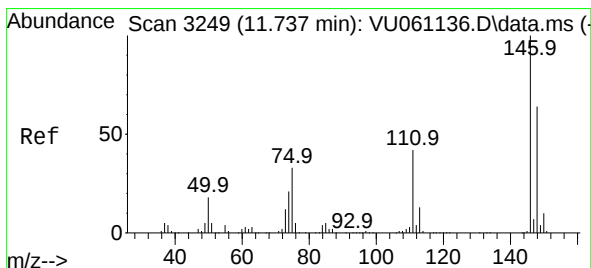
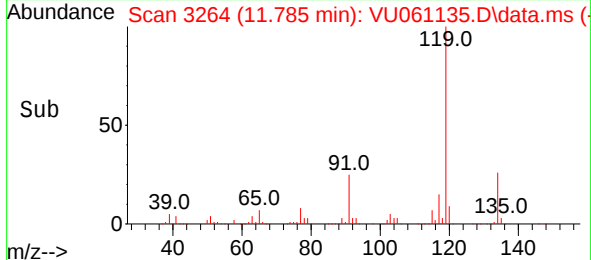
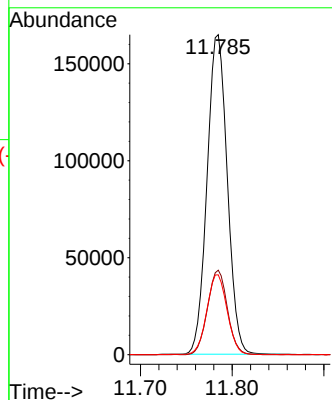
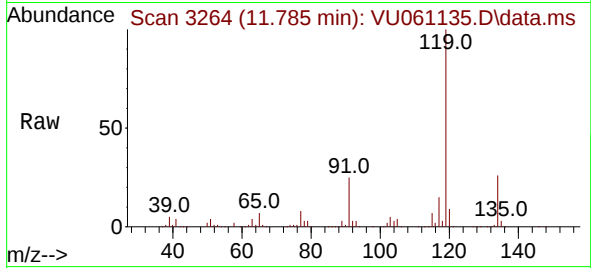




#81
p-Isopropyltoluene
Concen: 5.170 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

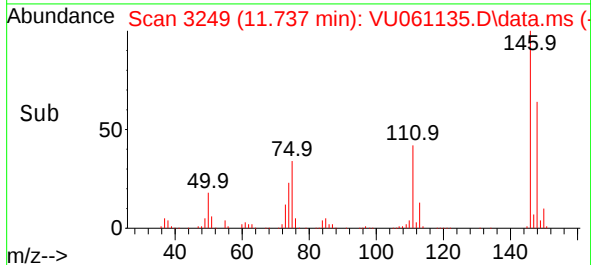
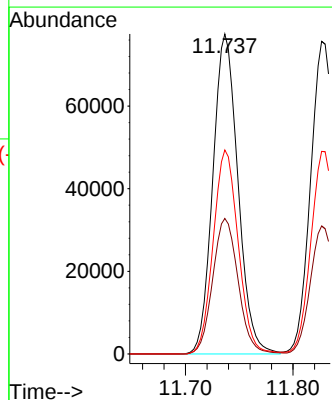
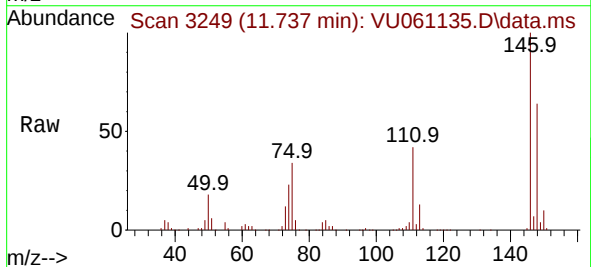
Instrument :
MSVOA_U
ClientSampleId :

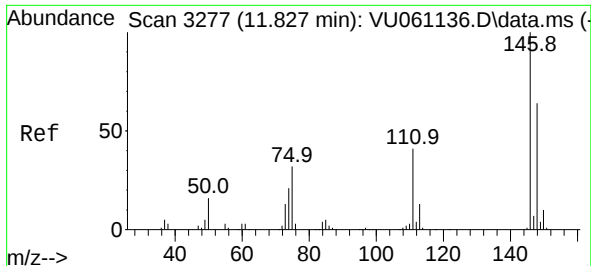
Tgt Ion:119 Resp: 252531
Ion Ratio Lower Upper
119 100
134 26.1 20.7 31.1
91 25.3 19.8 29.8



#82
1,3-Dichlorobenzene
Concen: 5.122 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU061135.D
Acq: 16 Oct 2024 11:15

Tgt Ion:146 Resp: 125841
Ion Ratio Lower Upper
146 100
111 42.9 34.0 51.0
148 63.5 50.8 76.2





#83

1,4-Dichlorobenzene

Concen: 5.112 ug/l

RT: 11.827 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

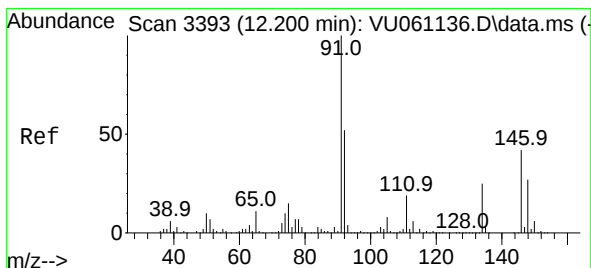
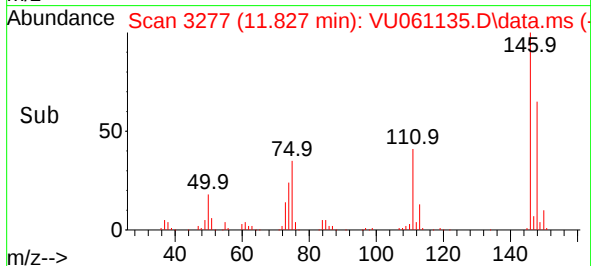
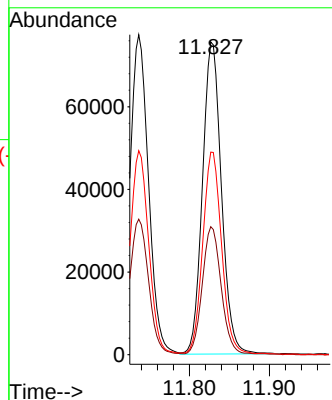
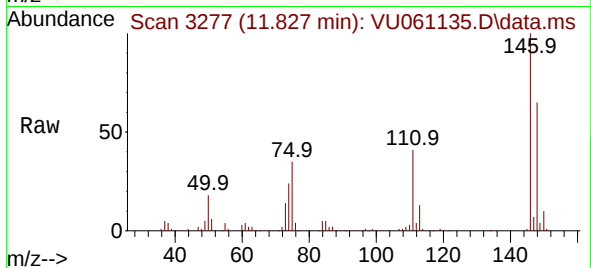
Tgt Ion:146 Resp: 124788

Ion Ratio Lower Upper

146 100

111 40.3 33.0 49.6

148 64.0 51.2 76.8



#84

n-Butylbenzene

Concen: 5.147 ug/l

RT: 12.200 min Scan# 3393

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

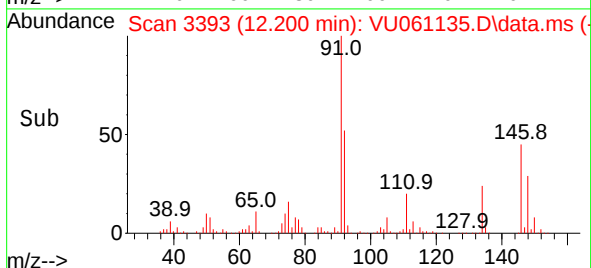
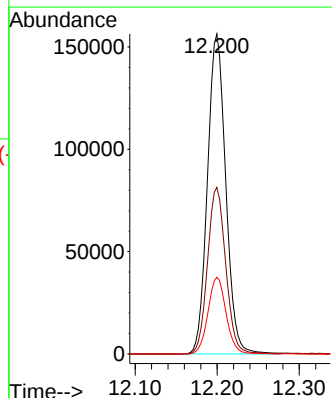
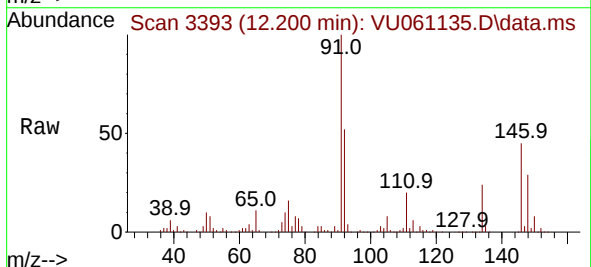
Tgt Ion: 91 Resp: 242045

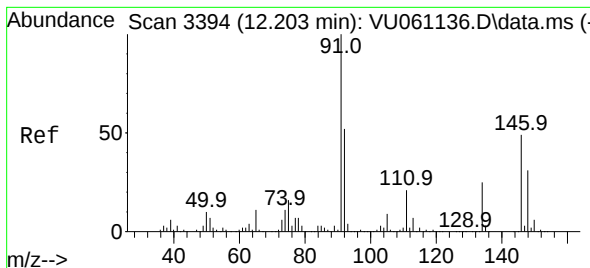
Ion Ratio Lower Upper

91 100

92 51.9 41.7 62.5

134 23.8 19.8 29.6





#85

1,2-Dichlorobenzene

Concen: 5.152 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

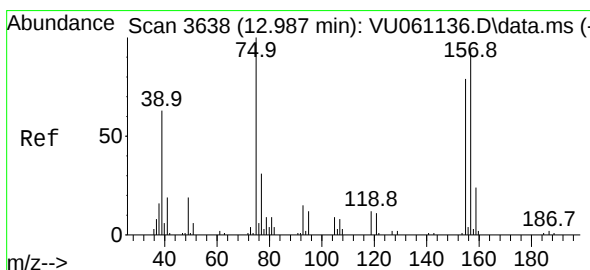
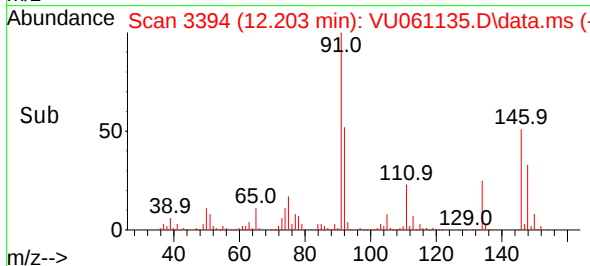
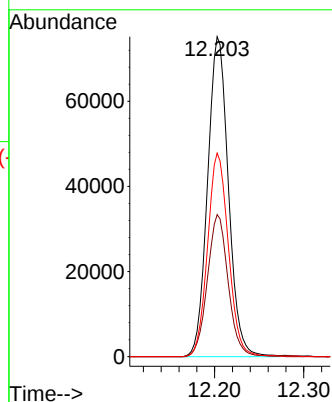
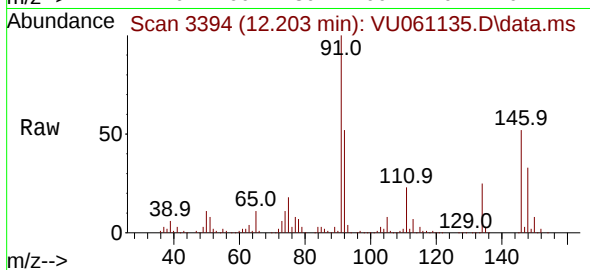
Tgt Ion:146 Resp: 121950

Ion Ratio Lower Upper

146 100

111 44.4 21.7 65.1

148 63.7 31.5 94.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 5.058 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

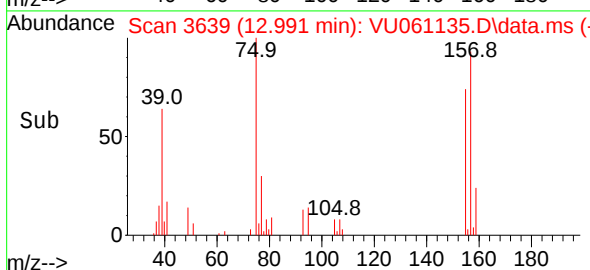
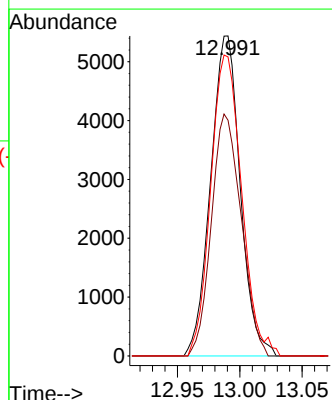
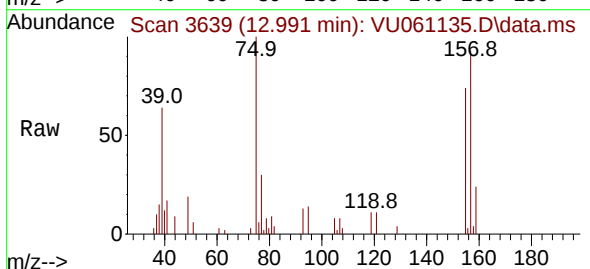
Tgt Ion: 75 Resp: 8988

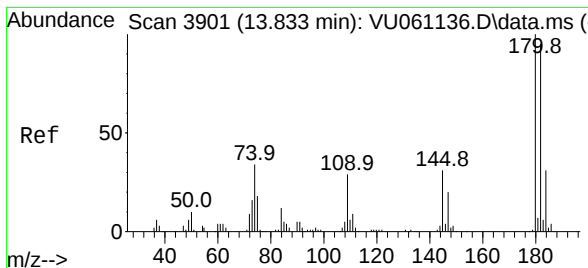
Ion Ratio Lower Upper

75 100

155 76.3 61.3 91.9

157 98.1 78.9 118.3





#87

1,2,4-Trichlorobenzene

Concen: 5.294 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

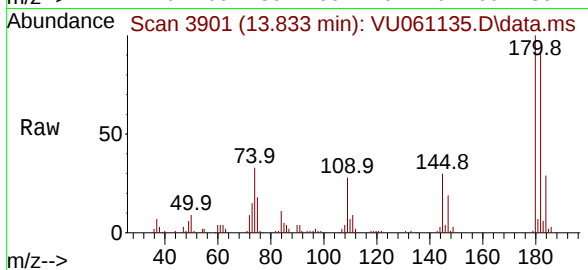
Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :



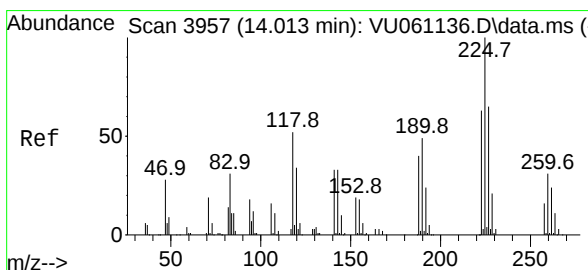
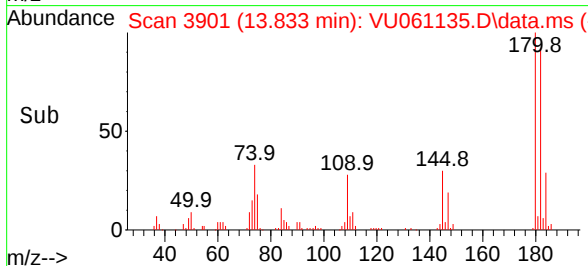
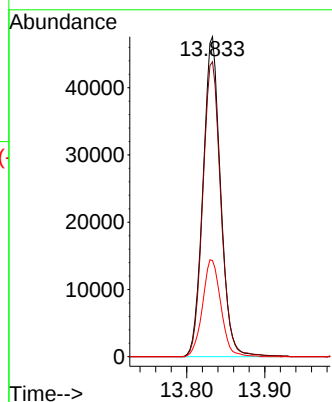
Tgt Ion:180 Resp: 74784

Ion Ratio Lower Upper

180 100

182 94.6 74.8 112.2

145 31.5 24.9 37.3



#88

Hexachlorobutadiene

Concen: 4.994 ug/l

RT: 14.010 min Scan# 3956

Delta R.T. -0.003 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

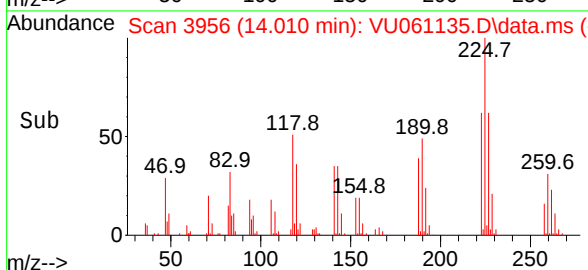
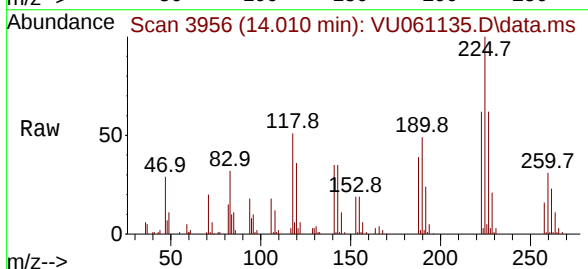
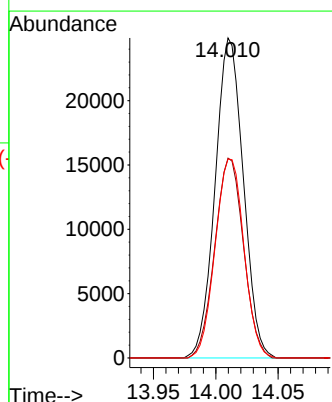
Tgt Ion:225 Resp: 39180

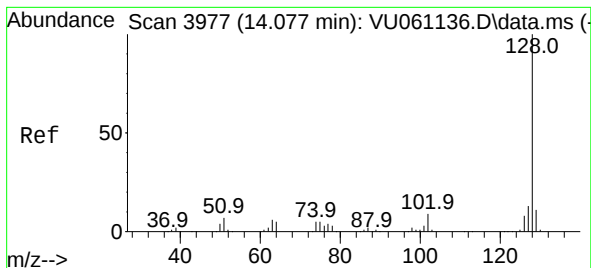
Ion Ratio Lower Upper

225 100

223 63.6 51.4 77.0

227 63.2 51.2 76.8





#89

Naphthalene

Concen: 5.243 ug/l

RT: 14.081 min Scan# 3977

Delta R.T. 0.003 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Instrument :

MSVOA_U

ClientSampleId :

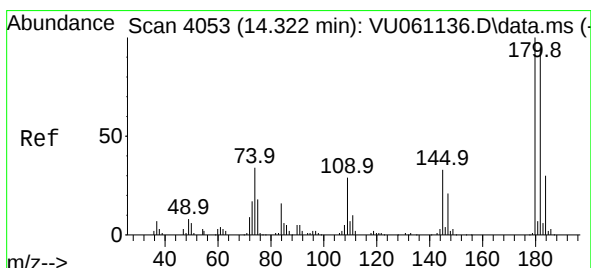
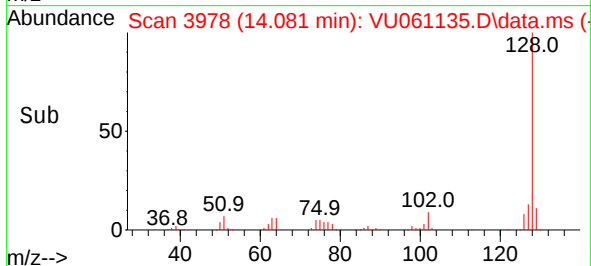
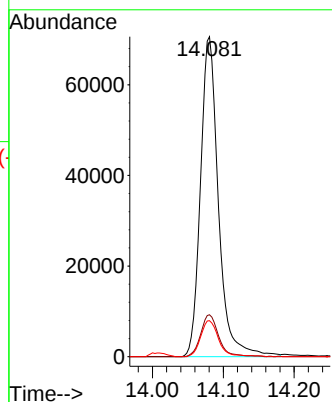
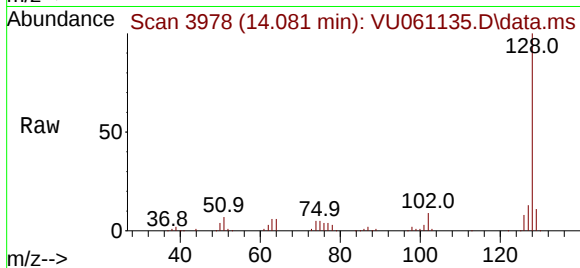
Tgt Ion:128 Resp: 124387

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.3 8.8 13.2



#90

1,2,3-Trichlorobenzene

Concen: 5.234 ug/l

RT: 14.318 min Scan# 4052

Delta R.T. -0.003 min

Lab File: VU061135.D

Acq: 16 Oct 2024 11:15

Tgt Ion:180 Resp: 62590

Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

145 34.2 27.3 40.9

