

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061224\
 Data File : VU059214.D
 Acq On : 12 Jun 2024 08:46
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 02:50:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 08:51:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	51498	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	22547	1.287	ug/l	0.00
Spiked Amount 1.000			Recovery	=	129.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	19654	1.072	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	155388	9.632	ug/l	100
3) Chloromethane	1.516	50	168751	8.689	ug/l	96
4) Vinyl Chloride	1.599	62	181861	9.265	ug/l	99
5) Bromomethane	1.856	94	114344	9.587	ug/l	100
6) Chloroethane	1.930	64	114152	9.040	ug/l	98
7) Trichlorofluoromethane	2.133	101	223193	9.165	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.577	101	126115	10.073	ug/l	97
9) 1,1-Dichloroethene	2.573	96	125825	10.144	ug/l	93
10) Iodomethane	2.715	142	182651	11.679	ug/l	97
11) Allyl Chloride	2.917	41	156278	9.322	ug/l	97
12) Acrylonitrile	3.319	53	58749	20.964	ug/l	99
13) Acetone	2.641	43	234969	55.100	ug/l	99
14) Carbon Disulfide	2.789	76	381051	9.639	ug/l	100
15) Methylene Chloride	3.036	84	154256	9.071	ug/l	96
16) trans-1,2-Dichloroethene	3.345	96	140729	10.398	ug/l	97
17) 1,1-Dichloroethane	3.859	63	268785	9.483	ug/l	99
18) 2-Butanone	4.705	43	267564	56.565	ug/l	98
19) Cyclohexane	5.380	56	187189	9.126	ug/l #	83
20) Methylcyclohexane	6.756	83	233131	11.310	ug/l	97
21) 2,2-Dichloropropane	4.657	77	200172	9.549	ug/l	98
22) cis-1,2-Dichloroethene	4.657	96	158195	10.755	ug/l	94
23) Diethyl Ether	2.371	59	109576	9.421	ug/l	95
24) tert-Butyl Alcohol	3.239	59	65662	88.008	ug/l #	97
25) Methyl tert-Butyl Ether	3.355	73	307899	10.353	ug/l	99
26) Bromochloromethane	4.966	128	67498	10.866	ug/l	89
27) Chloroform	5.078	83	271697	9.536	ug/l	97
28) 1,1,1-Trichloroethane	5.310	97	220720	9.825	ug/l	99
29) 1,1-Dichloropropene	5.519	75	194580	10.337	ug/l	98
30) Carbon Tetrachloride	5.519	117	182056	9.882	ug/l	98
31) Isopropyl Ether	3.982	45	363698	9.785	ug/l	99
32) Ethyl-t-butyl ether	4.490	59	358355	10.363	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	317275	10.393	ug/l	99
34) Propionitrile	4.785	54	55845	51.537	ug/l #	94
35) Benzene	5.766	78	598916	10.117	ug/l	100
36) 1,2-Dichloroethane	5.785	62	168707	9.609	ug/l	98
37) Trichloroethene	6.535	130	148029	10.469	ug/l	97
38) 1,2-Dichloropropane	6.782	63	160321	9.536	ug/l	99
39) Methacrylonitrile	4.966	41	40681	10.067	ug/l	95
40) Methyl acrylate	4.840	55	63901	9.028	ug/l #	94
41) Tetrahydrofuran	5.056	42	42962	19.878	ug/l	96
42) 1-Chlorobutane	5.451	56	268024	10.302	ug/l	96
43) Dibromomethane	6.914	93	77051	10.122	ug/l	95
44) Bromodichloromethane	7.097	83	195614	9.918	ug/l	99

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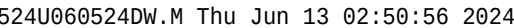
Instrument :
 MSVOA_U
 ClientSampleId :

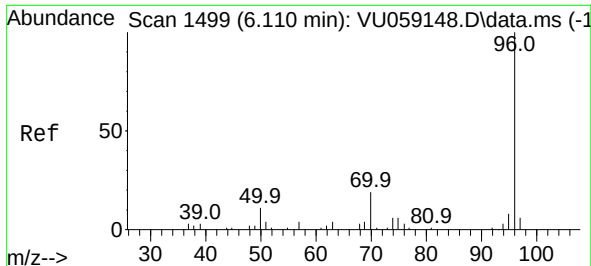
Quant Time: Jun 13 02:50:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	421874	51.698	ug/l	98
46) t-1,4-Dichloro-2-butene	10.821	75	177871	51.365	ug/l #	46
47) Methyl methacrylate	6.956	69	139165	21.290	ug/l	95
48) Ethyl methacrylate	8.326	69	122508	10.609	ug/l	96
49) Toluene	7.962	92	360101	11.045	ug/l	99
50) t-1,3-Dichloropropene	8.203	75	171710	10.175	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	207734	10.049	ug/l	96
52) 1,1,2-Trichloroethane	8.393	97	110868	9.857	ug/l	97
53) 1,3-Dichloropropane	8.570	76	191729	9.894	ug/l	98
54) 2-Hexanone	8.679	43	389152	51.121	ug/l	97
55) Dibromochloromethane	8.805	129	127115	10.442	ug/l	99
56) 1,2-Dibromoethane	8.917	107	100223	10.160	ug/l	97
58) Tetrachloroethene	8.547	164	144022	11.050	ug/l	97
59) Chlorobenzene	9.441	112	388785	10.899	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	130137	10.185	ug/l	99
61) Pentachloroethane	11.419	117	95567	9.642	ug/l	97
62) Hexachloroethane	12.470	117	107844	10.703	ug/l	92
63) Ethyl Benzene	9.563	91	688958	11.441	ug/l	100
64) m/p-Xylenes	9.689	106	534841	23.545	ug/l	100
65) o-Xylene	10.094	106	256768	11.463	ug/l	96
66) Styrene	10.107	104	428391	9.931	ug/l	98
67) Bromoform	10.284	173	72037	10.930	ug/l	98
69) Isopropylbenzene	10.480	105	672693	11.721	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.776	83	142109	10.050	ug/l	98
71) 1,2,3-Trichloropropane	10.821	75	177871	16.481	ug/l #	78
72) Bromobenzene	10.776	156	156335	11.363	ug/l	93
73) n-propylbenzene	10.901	120	186042	10.098	ug/l	95
74) 2-Chlorotoluene	10.981	126	161606	11.523	ug/l	95
75) 1,3,5-Trimethylbenzene	11.081	105	582007	9.889	ug/l	99
76) 4-Chlorotoluene	11.091	126	165851	11.312	ug/l	98
77) tert-Butylbenzene	11.412	119	535999	11.635	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	599305	9.924	ug/l	98
79) sec-Butylbenzene	11.637	105	764667	9.999	ug/l	98
80) Nitrobenzene	13.206	77	20373	51.726	ug/l	97
81) p-Isopropyltoluene	11.788	119	620693	10.106	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	320999	11.010	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	321057	11.012	ug/l	98
84) n-Butylbenzene	12.203	91	596283	10.118	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	304169	11.054	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	20779	10.798	ug/l	93
87) 1,2,4-Trichlorobenzene	13.833	180	181309	12.309	ug/l	99
88) Hexachlorobutadiene	14.013	225	111230	12.097	ug/l	99
89) Naphthalene	14.081	128	276905	11.552	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	166458	12.429	ug/l	99

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

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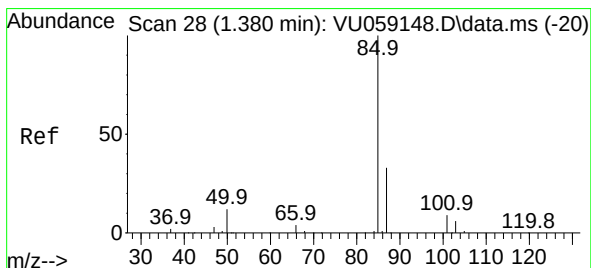
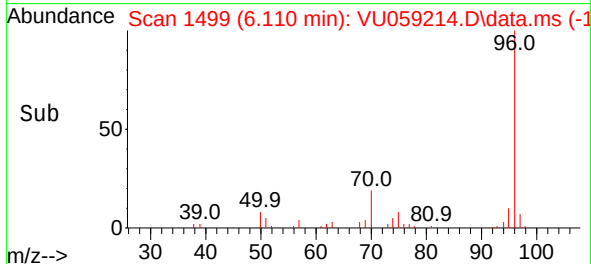
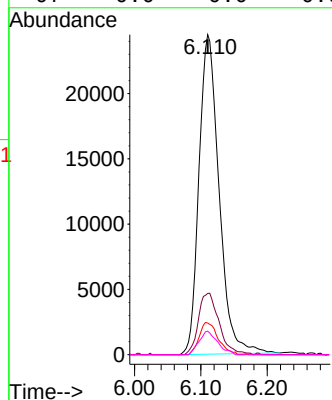
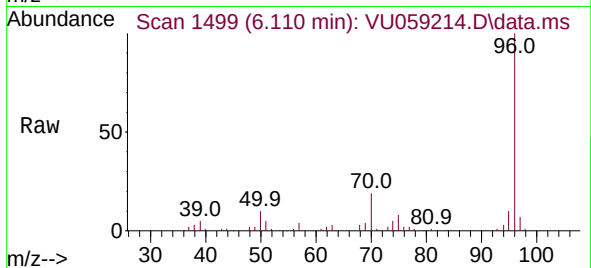




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

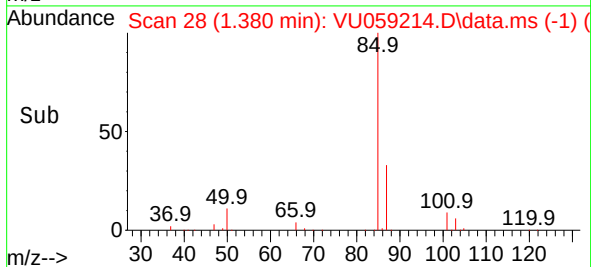
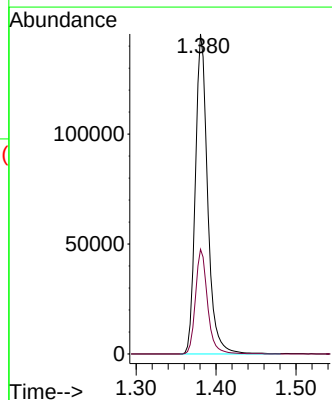
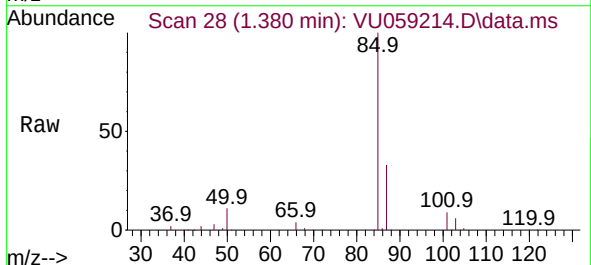
Instrument :
MSVOA_U
ClientSampleId :

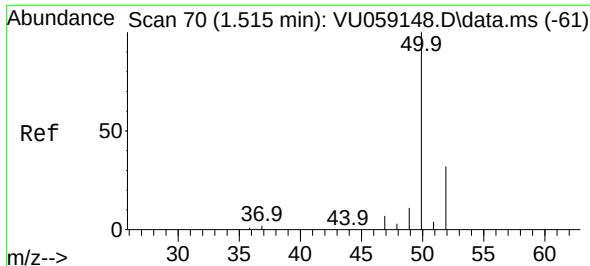
Tgt Ion: 96	Resp: 51498
Ion Ratio	Lower Upper
96 100	
70 19.8	16.6 24.8
95 9.5	7.1 10.7
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.632 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 85	Resp: 155388
Ion Ratio	Lower Upper
85 100	
87 32.7	16.3 48.9

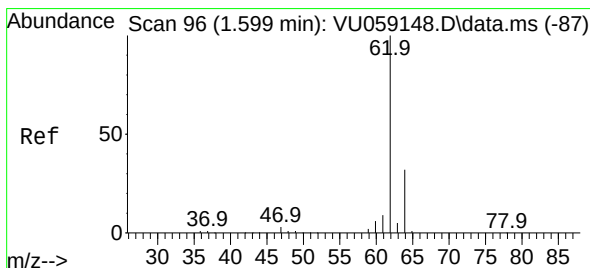
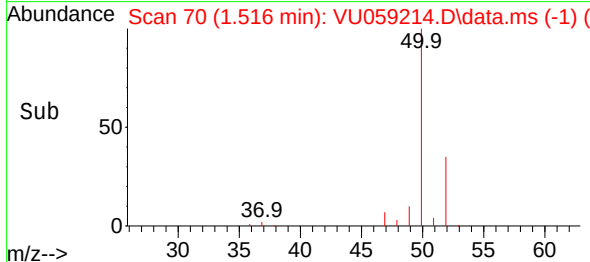
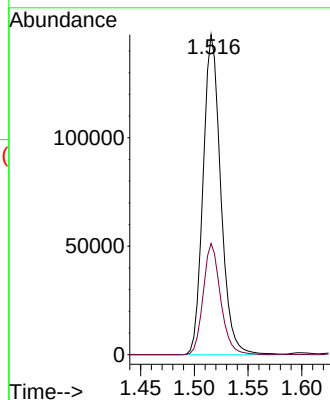
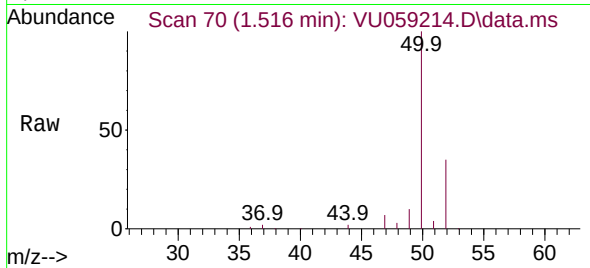




#3
Chloromethane
Concen: 8.689 ug/l
RT: 1.516 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

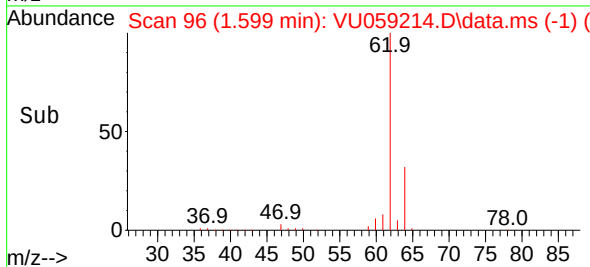
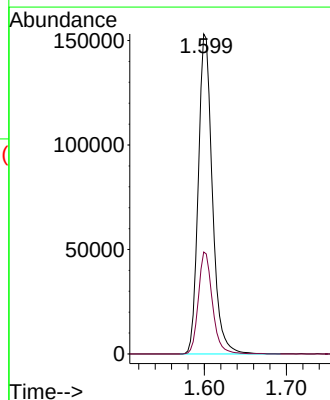
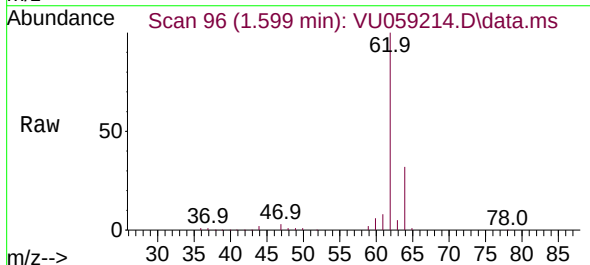
Instrument :
MSVOA_U
ClientSampleId :

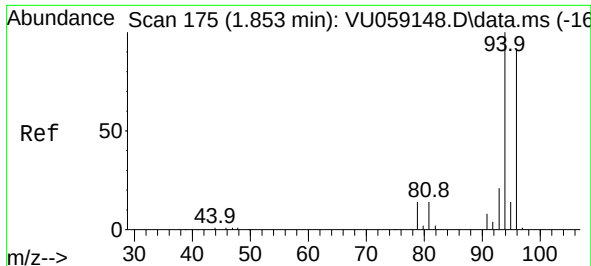
Tgt Ion: 50 Resp: 168751
Ion Ratio Lower Upper
50 100
52 34.8 26.0 39.0



#4
Vinyl Chloride
Concen: 9.265 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 62 Resp: 181861
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

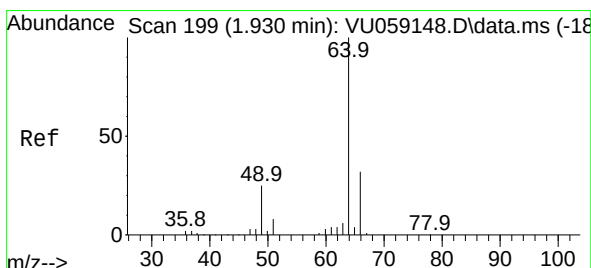
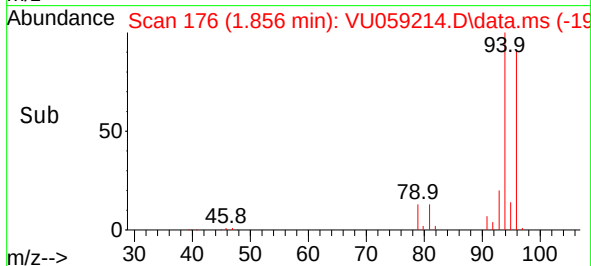
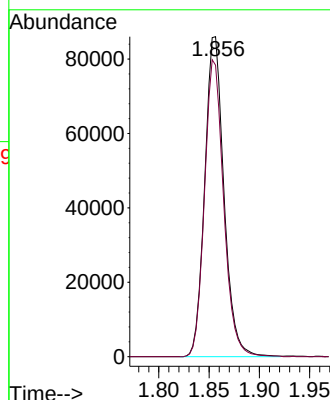
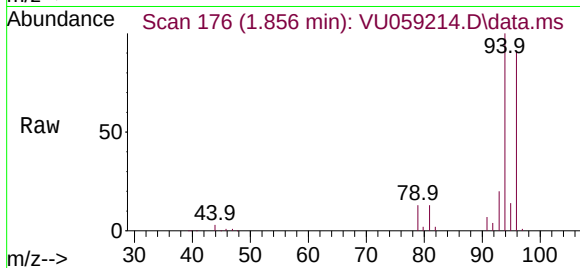




#5
Bromomethane
Concen: 9.587 ug/l
RT: 1.856 min Scan# 175
Delta R.T. 0.004 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

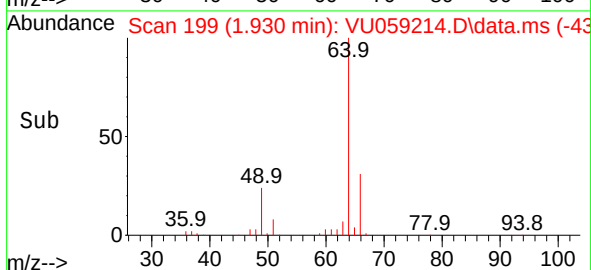
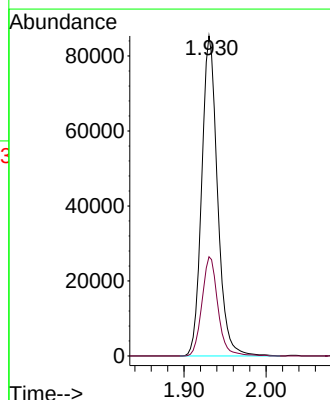
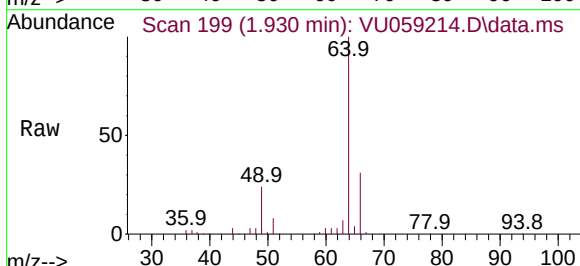
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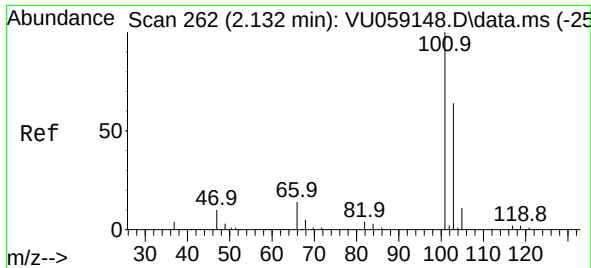
Tgt Ion: 94 Resp: 114344
Ion Ratio Lower Upper
94 100
96 91.1 72.7 109.1



#6
Chloroethane
Concen: 9.040 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 64 Resp: 114152
Ion Ratio Lower Upper
64 100
66 31.0 25.5 38.3

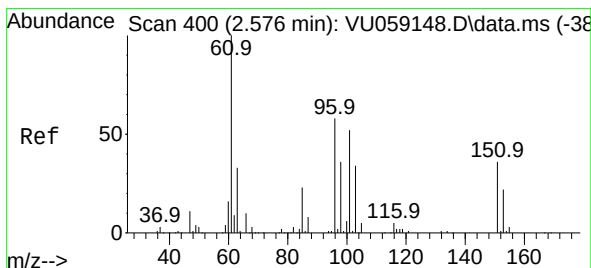
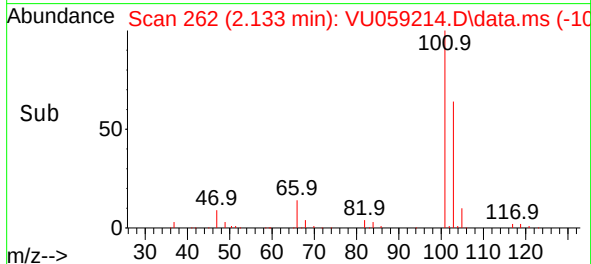
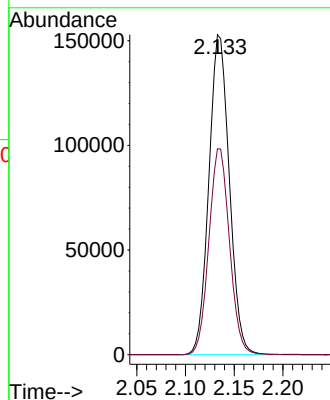
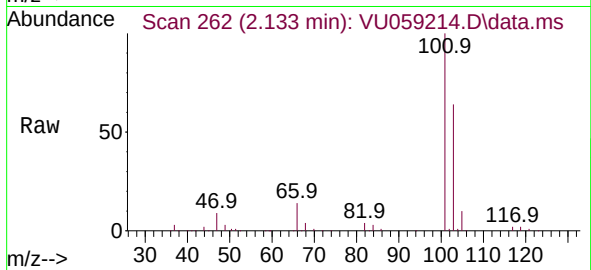




#7
Trichlorofluoromethane
Concen: 9.165 ug/l
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

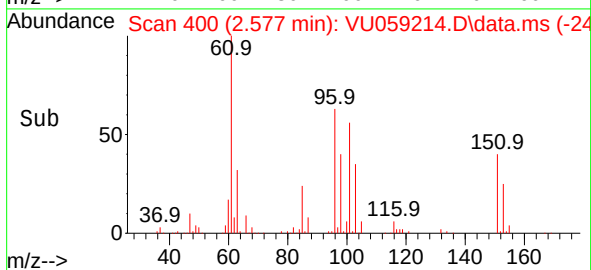
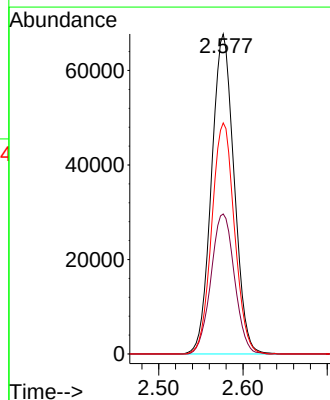
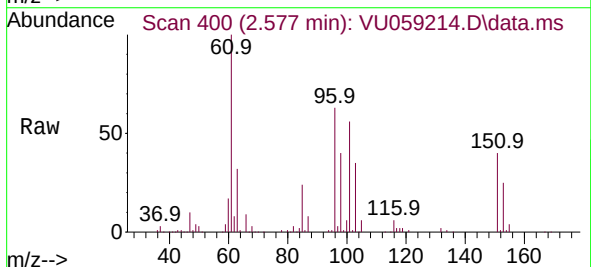
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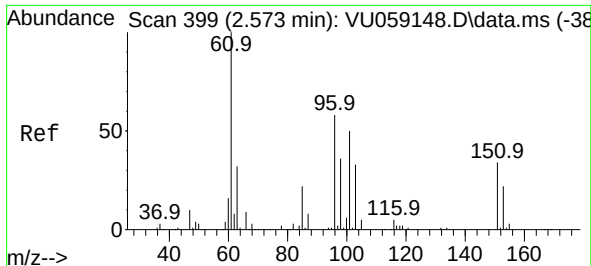
Tgt Ion:101 Resp: 223193
Ion Ratio Lower Upper
101 100
103 64.3 51.1 76.7



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.073 ug/l
RT: 2.577 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion:101 Resp: 126115
Ion Ratio Lower Upper
101 100
85 45.5 36.1 54.1
151 72.6 55.0 82.6





#9

1,1-Dichloroethene

Concen: 10.144 ug/l

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :

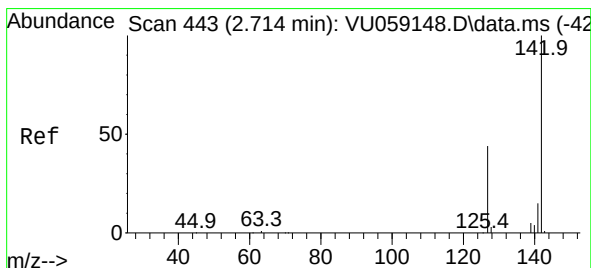
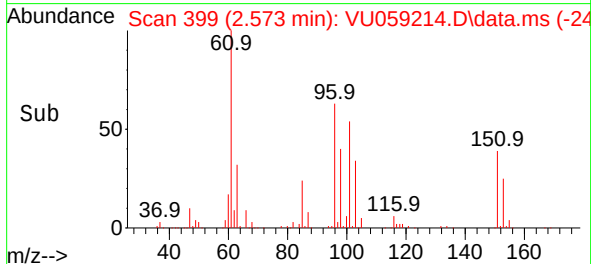
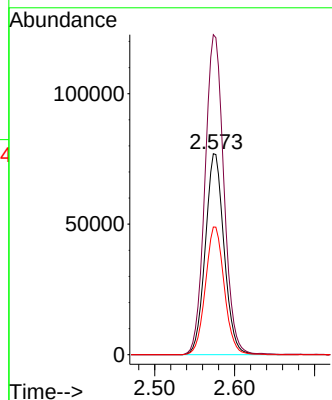
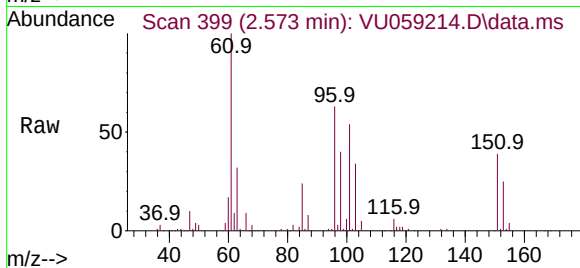
Tgt Ion: 96 Resp: 125825

Ion Ratio Lower Upper

96 100

61 159.2 0.0 515.4

98 63.6 0.0 124.4



#10

Iodomethane

Concen: 11.679 ug/l

RT: 2.715 min Scan# 443

Delta R.T. 0.001 min

Lab File: VU059214.D

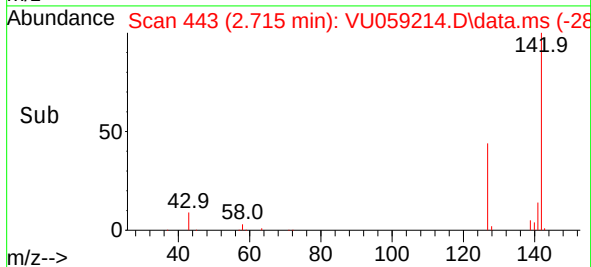
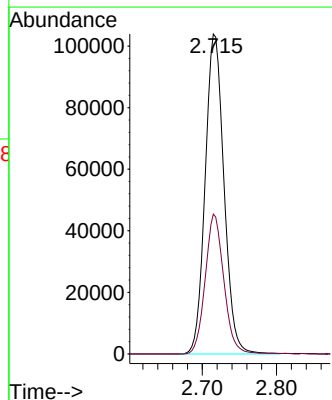
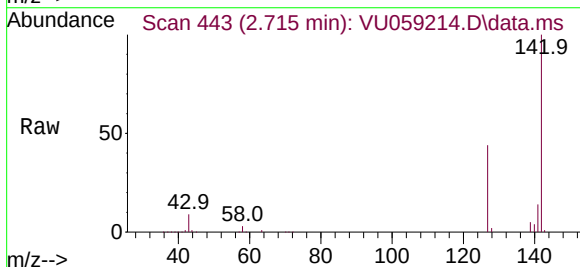
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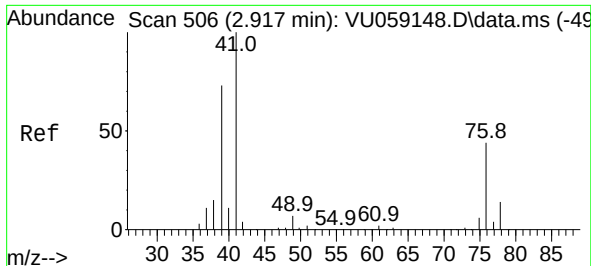
Tgt Ion: 142 Resp: 182651

Ion Ratio Lower Upper

142 100

127 43.4 36.2 54.4





#11

Allyl Chloride

Concen: 9.322 ug/l

RT: 2.917 min Scan# 506

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

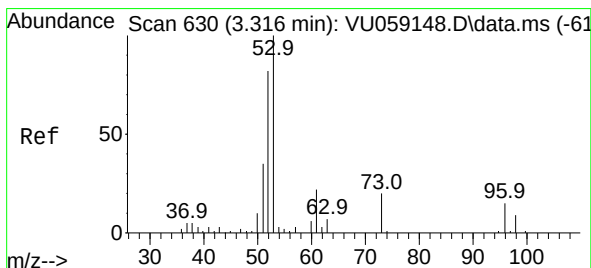
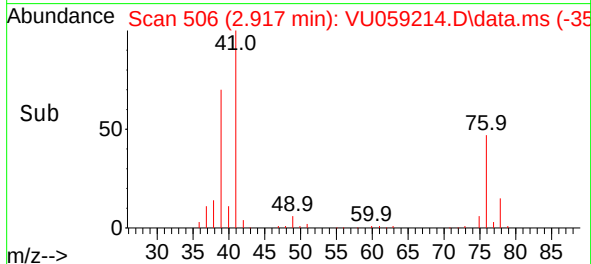
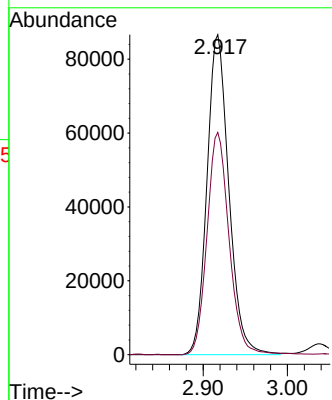
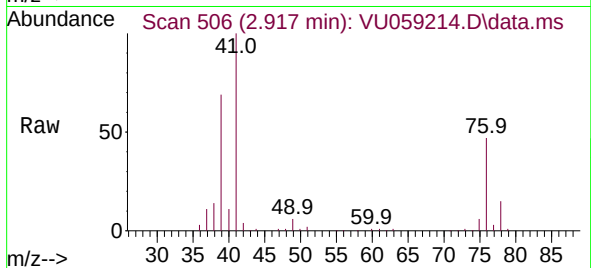
ClientSampleId :

Tgt Ion: 41 Resp: 156278

Ion Ratio Lower Upper

41 100

39 70.4 58.1 87.1



#12

Acrylonitrile

Concen: 20.964 ug/l

RT: 3.319 min Scan# 631

Delta R.T. 0.004 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

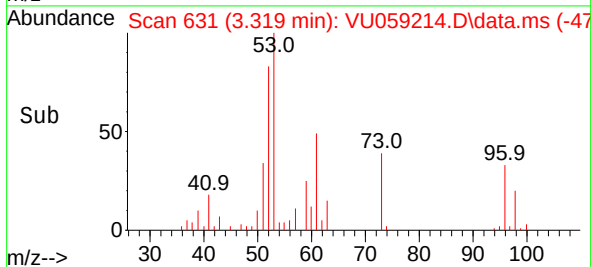
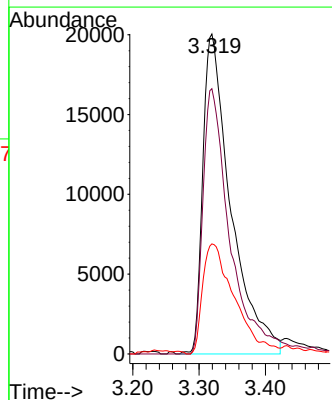
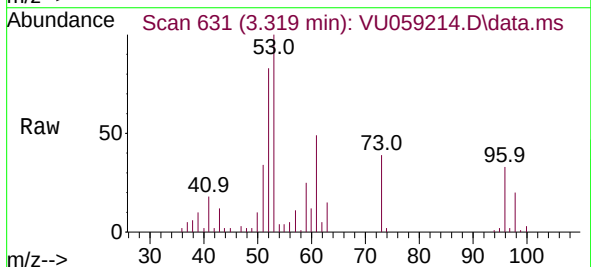
Tgt Ion: 53 Resp: 58749

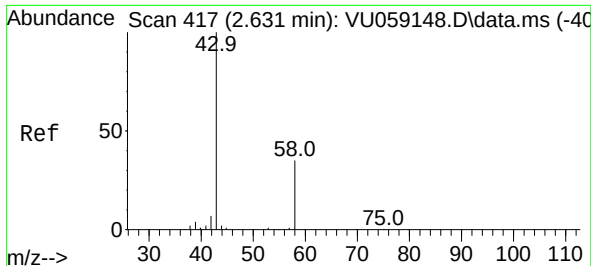
Ion Ratio Lower Upper

53 100

52 80.1 64.2 96.4

51 39.2 33.0 49.4





#13

Acetone

Concen: 55.100 ug/l

RT: 2.641 min Scan# 417

Delta R.T. 0.010 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

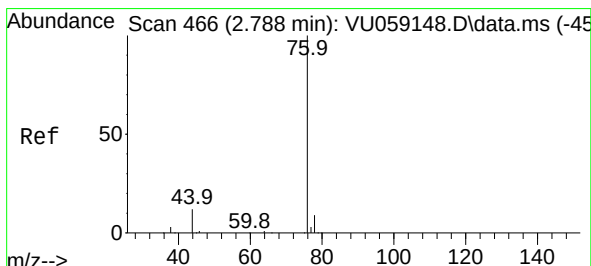
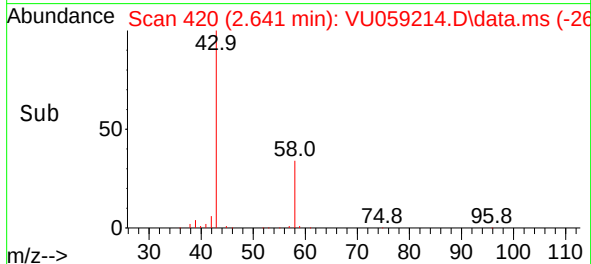
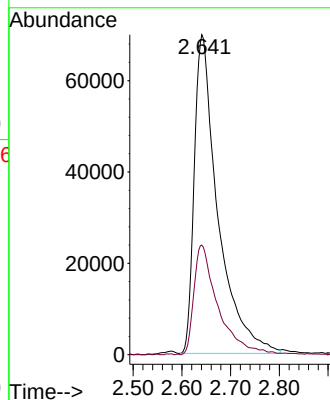
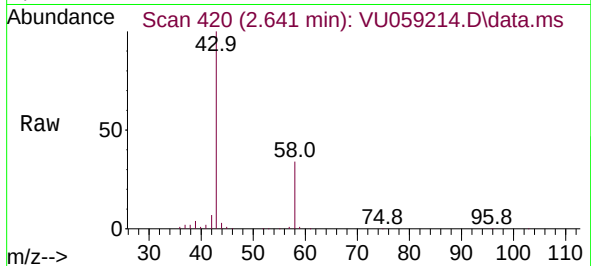
ClientSampleId :

Tgt Ion: 43 Resp: 234969

Ion Ratio Lower Upper

43 100

58 34.4 27.9 41.9



#14

Carbon Disulfide

Concen: 9.639 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059214.D

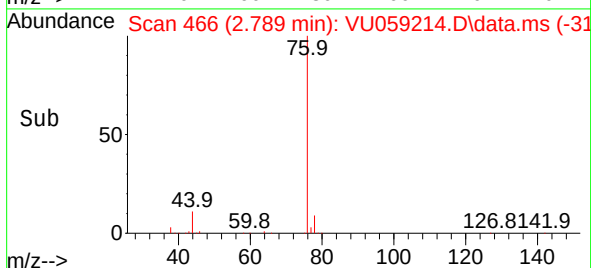
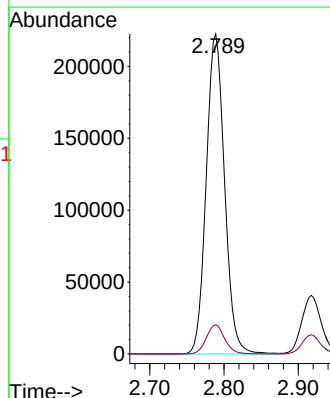
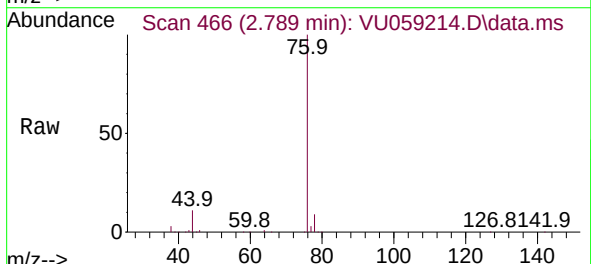
Acq: 12 Jun 2024 08:46

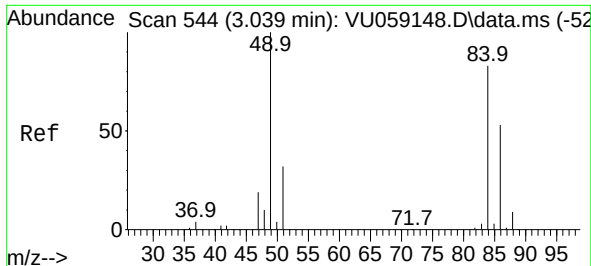
Tgt Ion: 76 Resp: 381051

Ion Ratio Lower Upper

76 100

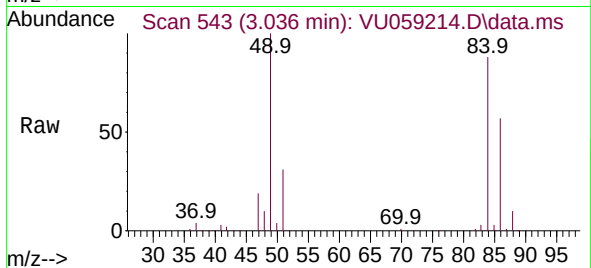
78 9.2 7.3 10.9



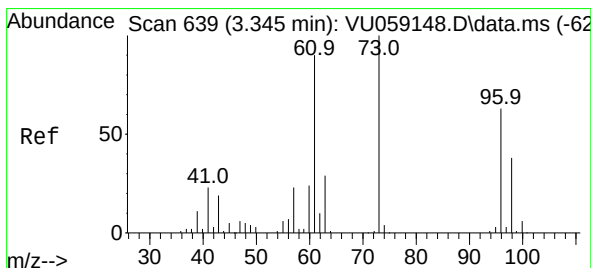
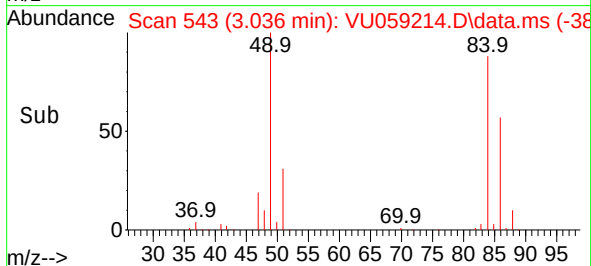
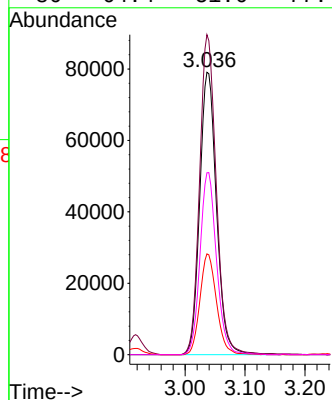


#15
Methylene Chloride
Concen: 9.071 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Instrument :
MSVOA_U
ClientSampleId :

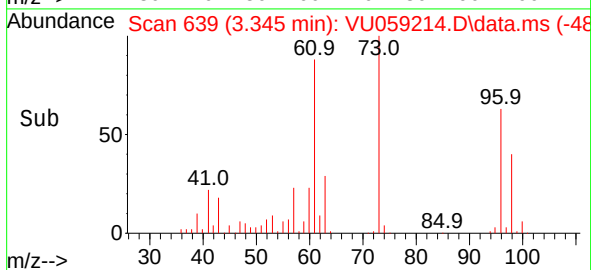
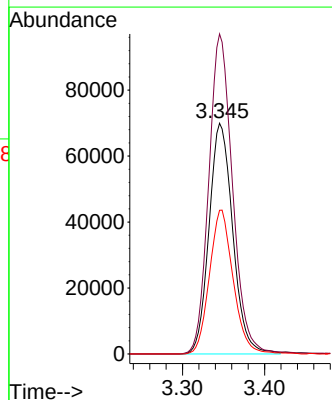
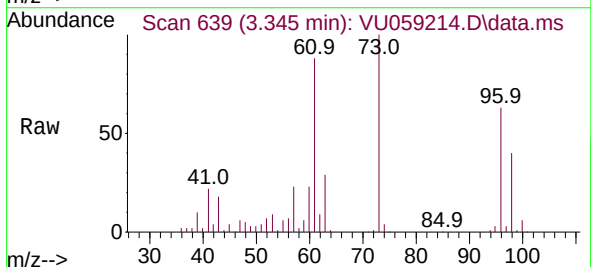


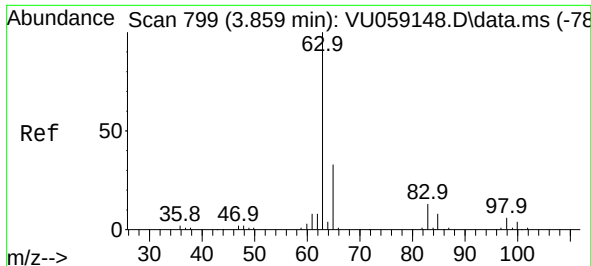
Tgt Ion:	84	Resp:	154256
Ion	Ratio	Lower	Upper
84	100		
49	113.3	96.7	145.1
51	35.7	0.0	76.8
86	64.4	51.6	77.4



#16
trans-1,2-Dichloroethene
Concen: 10.398 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion:	96	Resp:	140729
Ion	Ratio	Lower	Upper
96	100		
61	138.7	114.8	172.2
98	62.3	48.8	73.2

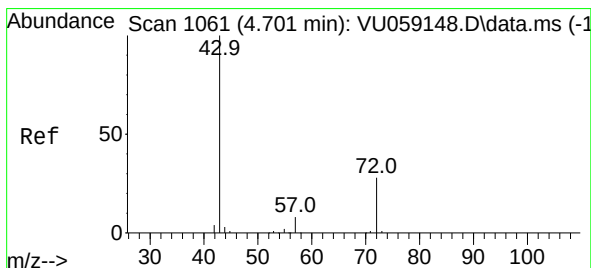
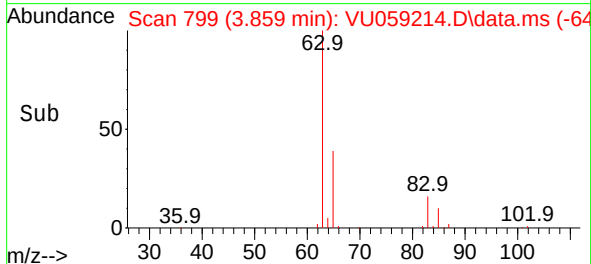
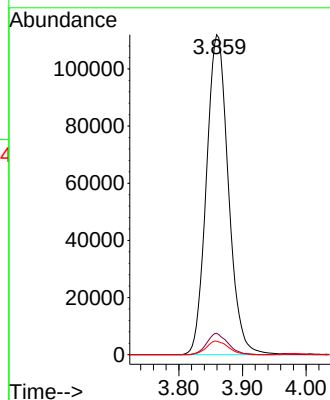
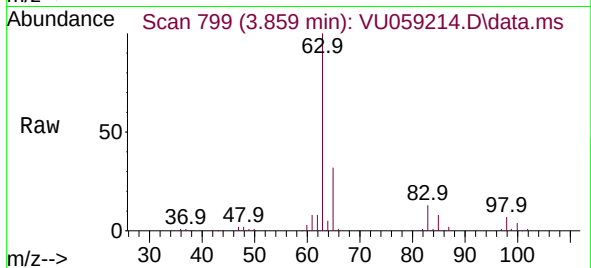




#17
1,1-Dichloroethane
Concen: 9.483 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

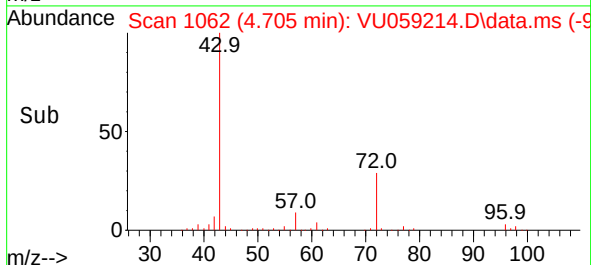
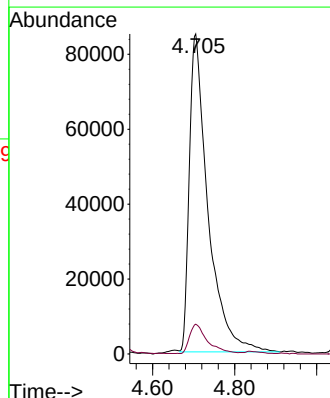
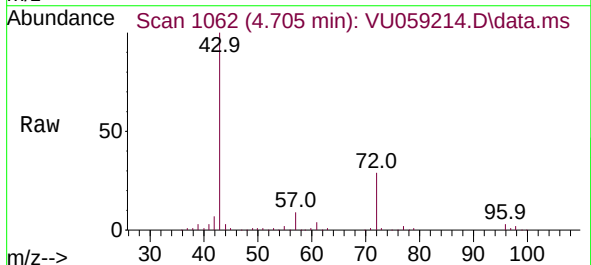
Instrument :
MSVOA_U
ClientSampleId :

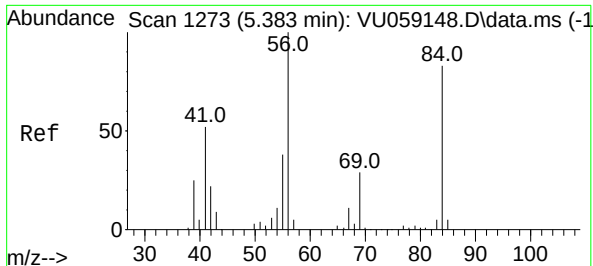
Tgt Ion:	63	Resp:	268785
Ion Ratio	Lower	Upper	
63	100		
98	6.7	3.2	9.6
100	4.2	2.1	6.5



#18
2-Butanone
Concen: 56.565 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.004 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

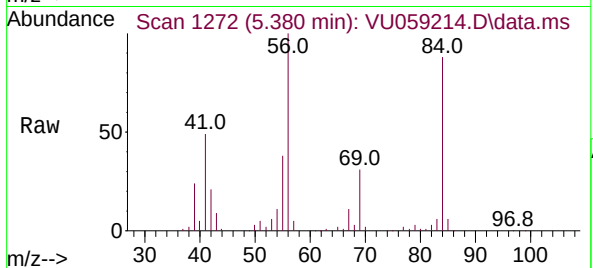
Tgt Ion:	43	Resp:	267564
Ion Ratio	Lower	Upper	
43	100		
57	9.2	0.0	16.8



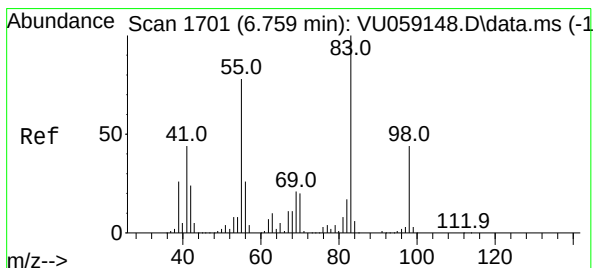
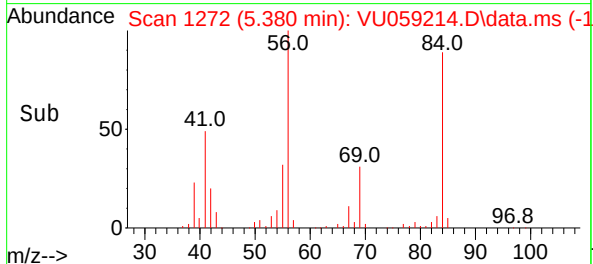
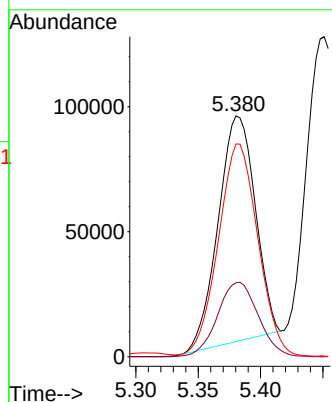


#19
Cyclohexane
Concen: 9.126 ug/l
RT: 5.380 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Instrument :
MSVOA_U
ClientSampleId :

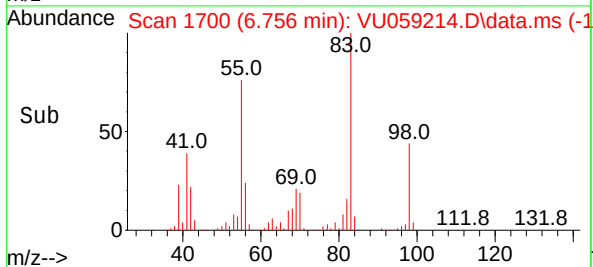
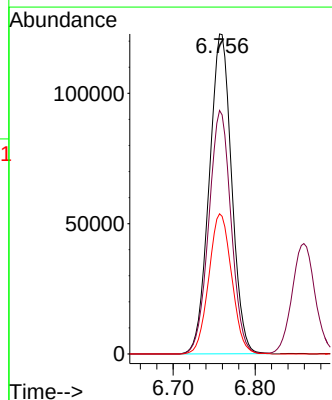
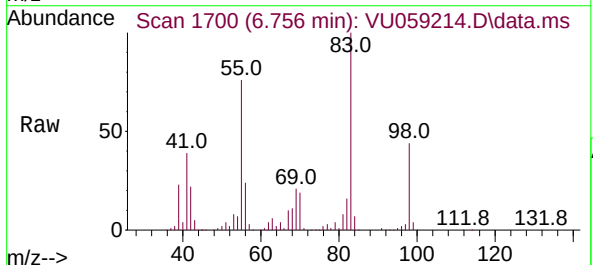


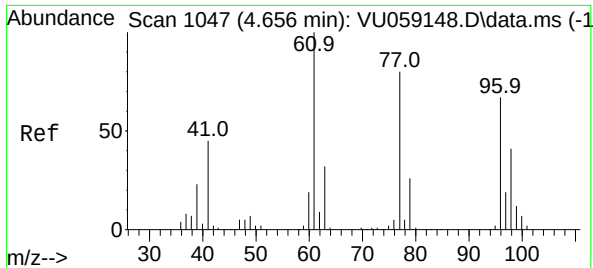
Tgt Ion: 56 Resp: 187189
Ion Ratio Lower Upper
56 100
69 36.2 23.5 35.3#
84 99.4 66.5 99.7



#20
Methylcyclohexane
Concen: 11.310 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 83 Resp: 233131
Ion Ratio Lower Upper
83 100
55 75.5 62.7 94.1
98 44.8 35.1 52.7

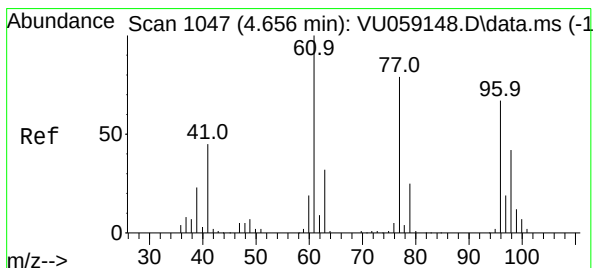
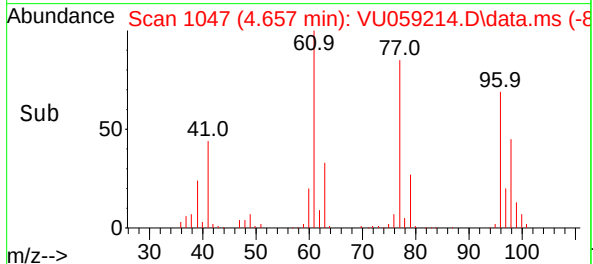
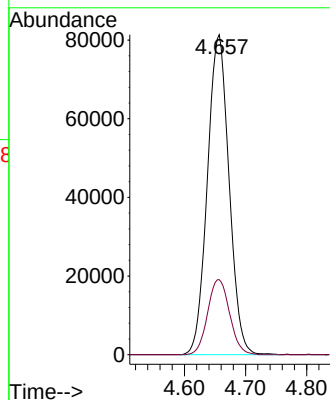
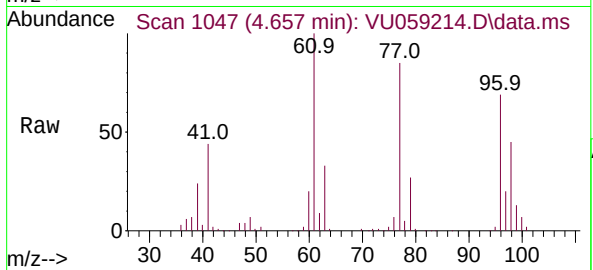




#21
2,2-Dichloropropane
Concen: 9.549 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

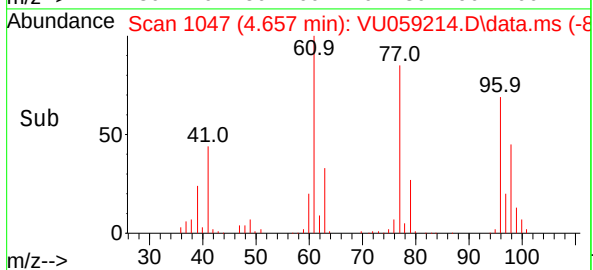
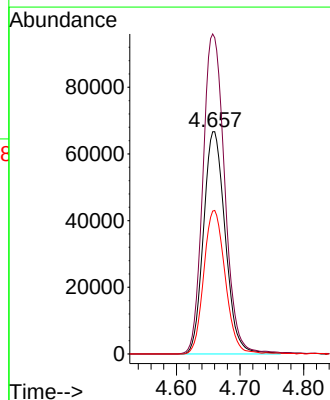
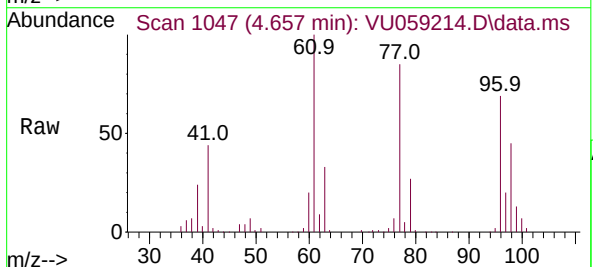
Instrument :
MSVOA_U
ClientSampleId :

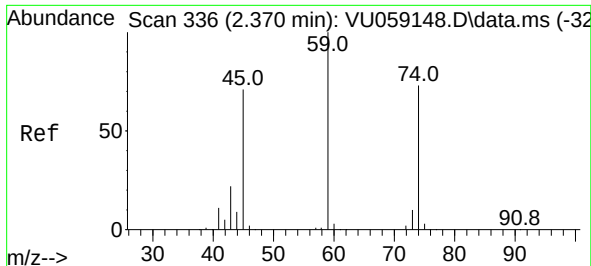
Tgt Ion: 77 Resp: 200172
Ion Ratio Lower Upper
77 100
97 23.8 18.1 27.1



#22
cis-1,2-Dichloroethene
Concen: 10.755 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

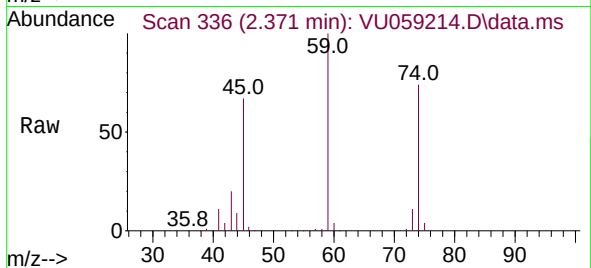
Tgt Ion: 96 Resp: 158195
Ion Ratio Lower Upper
96 100
61 144.5 0.0 388.5
98 63.5 31.8 95.3



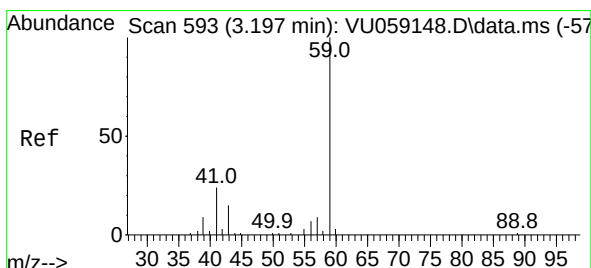
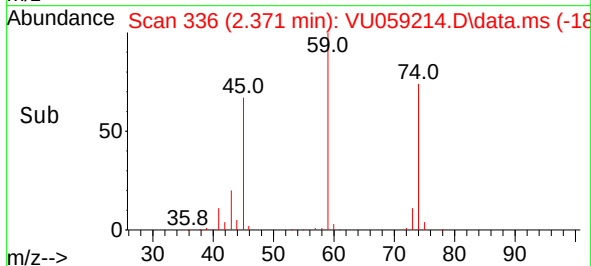
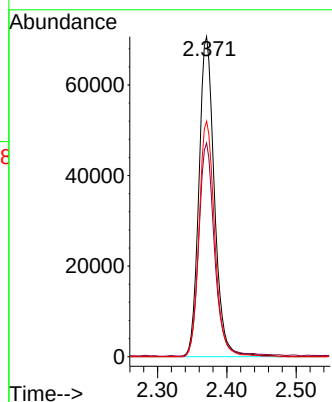


#23
Diethyl Ether
Concen: 9.421 ug/l
RT: 2.371 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Instrument :
MSVOA_U
ClientSampleId :

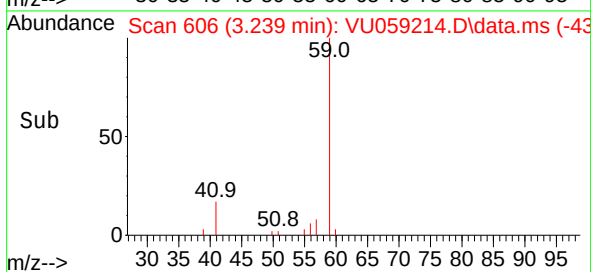
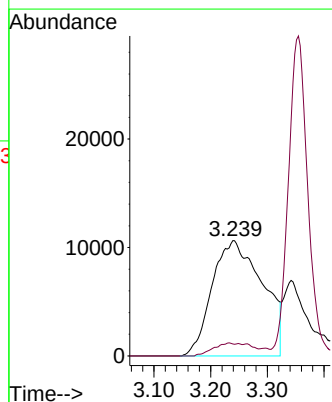
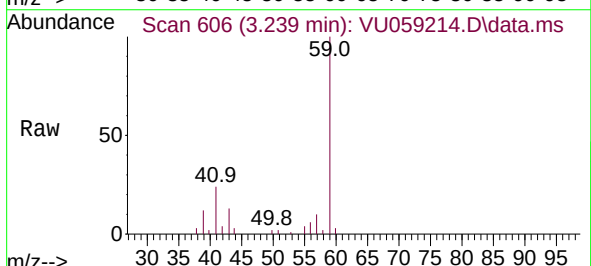


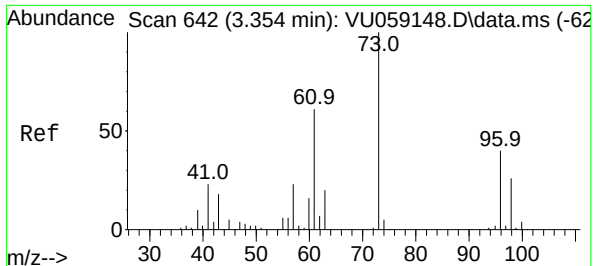
Tgt Ion: 59 Resp: 109576
Ion Ratio Lower Upper
59 100
45 67.4 58.8 88.2
74 74.6 58.0 87.0



#24
tert-Butyl Alcohol
Concen: 88.008 ug/l
RT: 3.239 min Scan# 606
Delta R.T. 0.042 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 59 Resp: 65662
Ion Ratio Lower Upper
59 100
57 4.7 2.9 4.3#





#25

Methyl tert-Butyl Ether

Concen: 10.353 ug/l

RT: 3.355 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

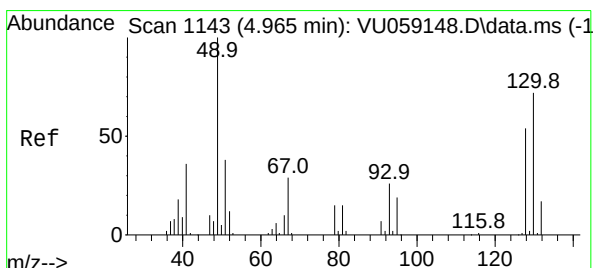
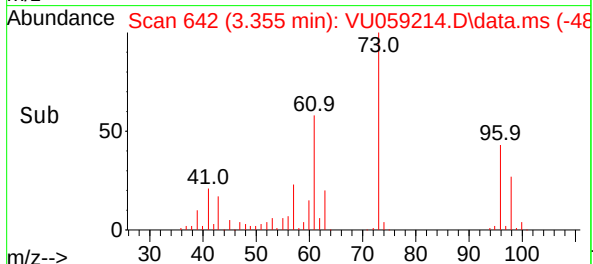
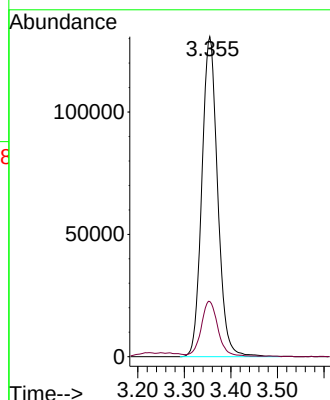
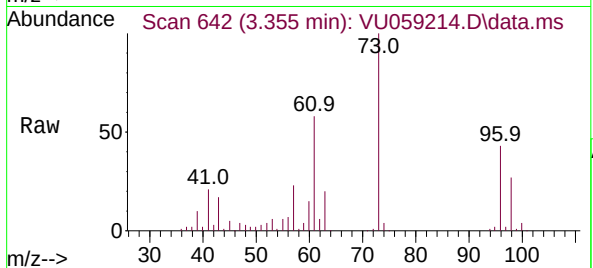
ClientSampleId :

Tgt Ion: 73 Resp: 307899

Ion Ratio Lower Upper

73 100

43 18.2 15.0 22.6



#26

Bromochloromethane

Concen: 10.866 ug/l

RT: 4.966 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

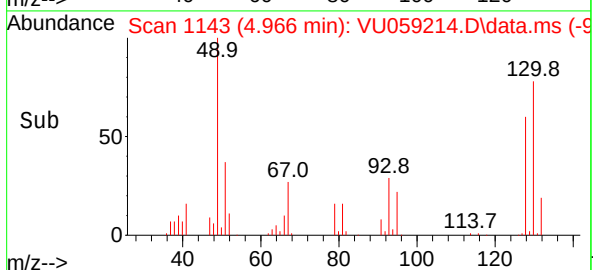
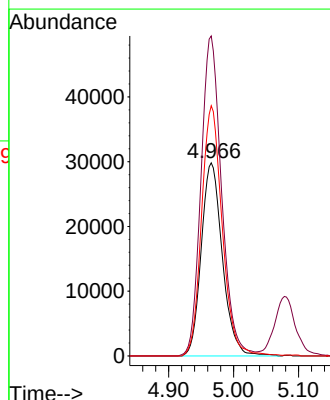
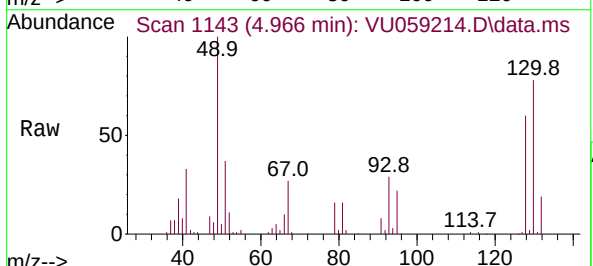
Tgt Ion: 128 Resp: 67498

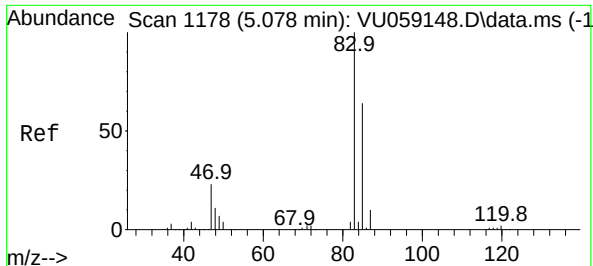
Ion Ratio Lower Upper

128 100

49 161.6 0.0 371.2

130 127.1 104.1 156.1





#27

Chloroform

Concen: 9.536 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

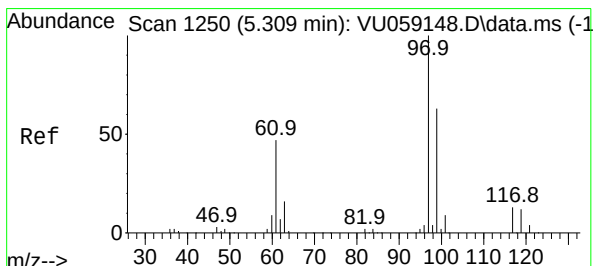
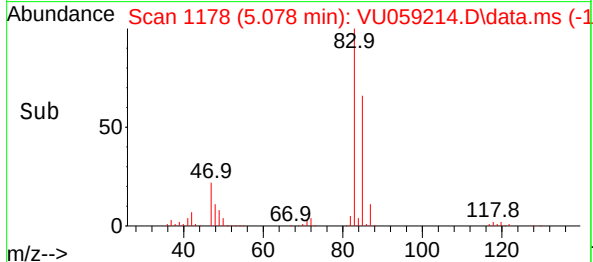
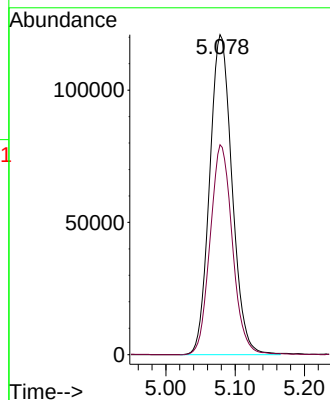
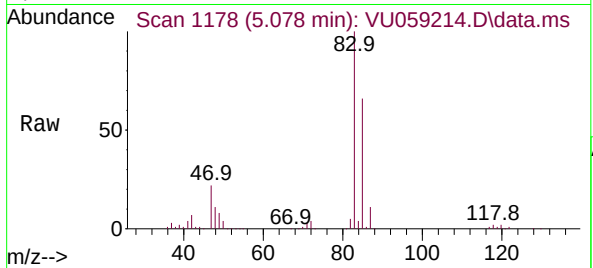
ClientSampleId :

Tgt Ion: 83 Resp: 271697

Ion Ratio Lower Upper

83 100

85 65.6 0.0 127.2



#28

1,1,1-Trichloroethane

Concen: 9.825 ug/l

RT: 5.310 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

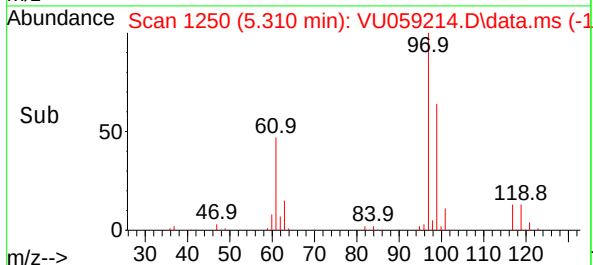
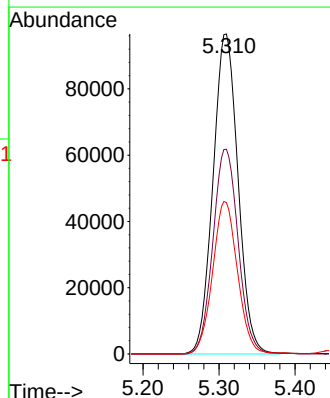
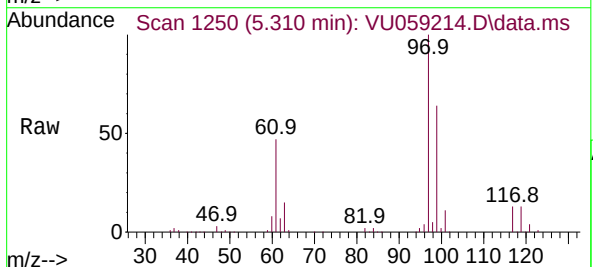
Tgt Ion: 97 Resp: 220720

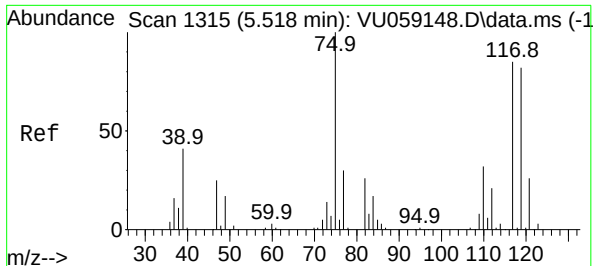
Ion Ratio Lower Upper

97 100

99 64.6 32.0 96.0

61 47.3 23.9 71.7

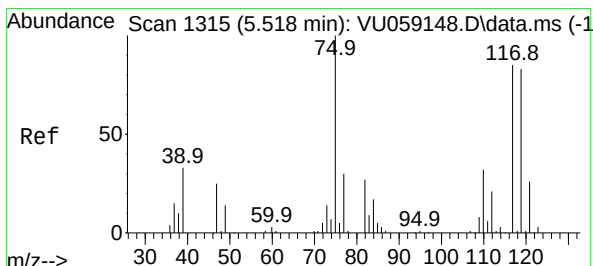
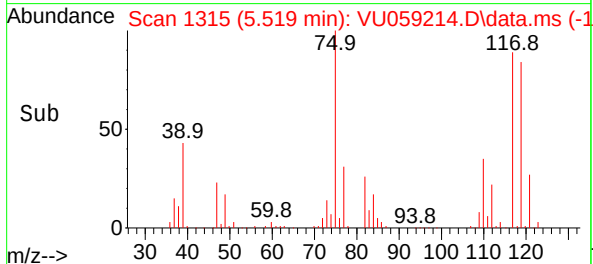
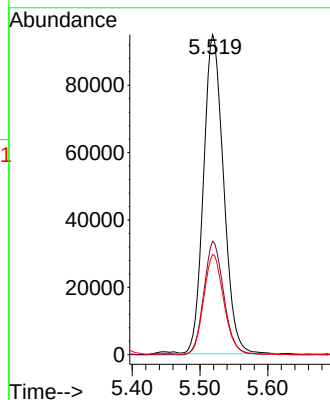
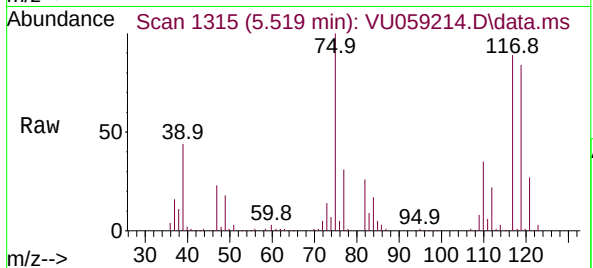




#29
1,1-Dichloropropene
Concen: 10.337 ug/l
RT: 5.519 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

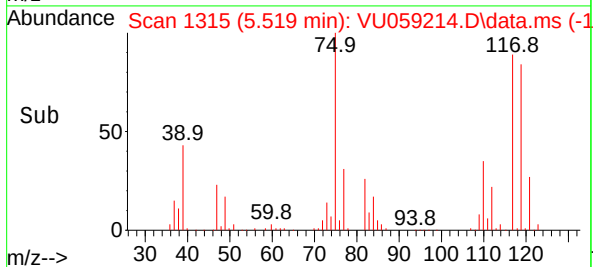
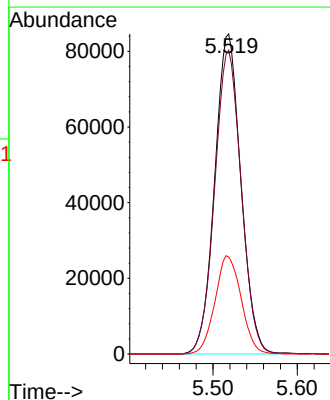
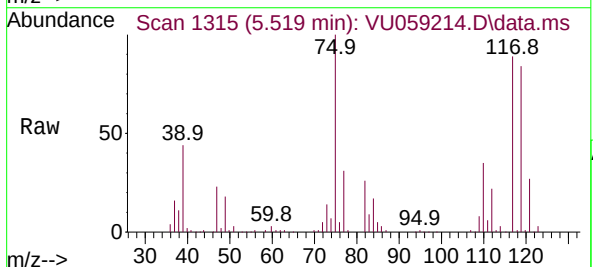
Instrument :
MSVOA_U
ClientSampleId :

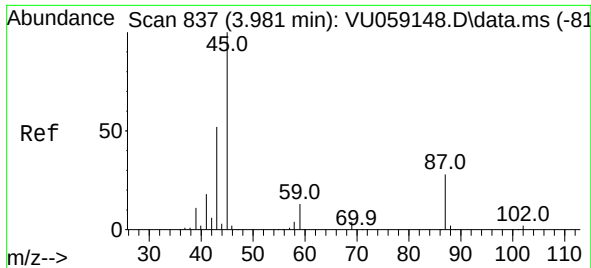
Tgt Ion: 75 Resp: 194580
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.3 24.6 36.8



#30
Carbon Tetrachloride
Concen: 9.882 ug/l
RT: 5.519 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion:117 Resp: 182056
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
121 30.4 24.6 37.0

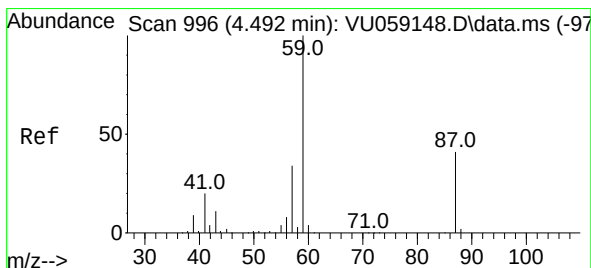
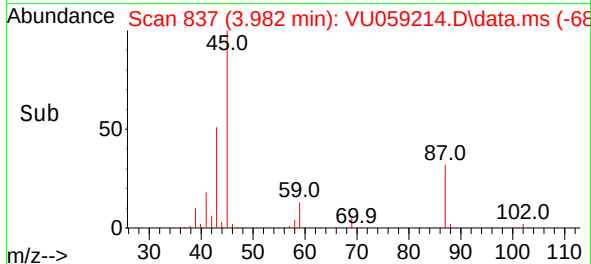
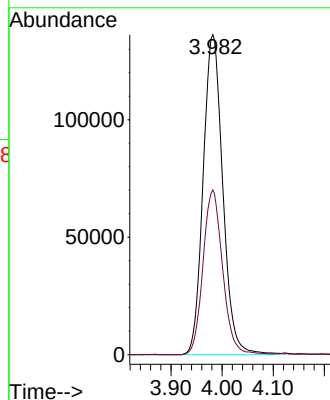
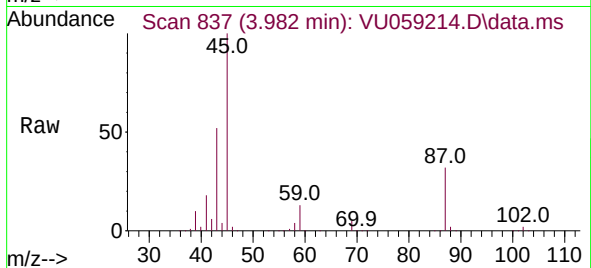




#31
Isopropyl Ether
Concen: 9.785 ug/l
RT: 3.982 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

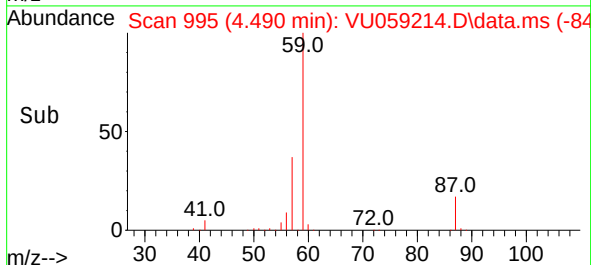
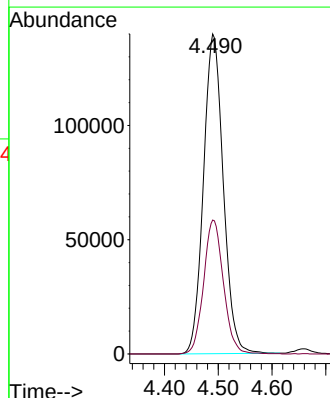
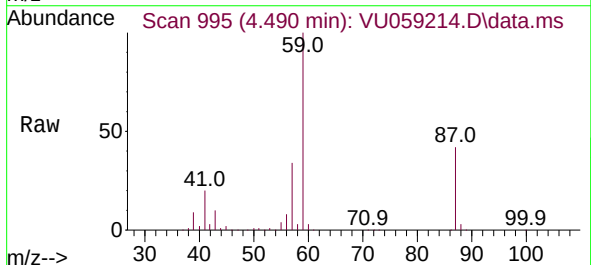
Instrument :
MSVOA_U
ClientSampleId :

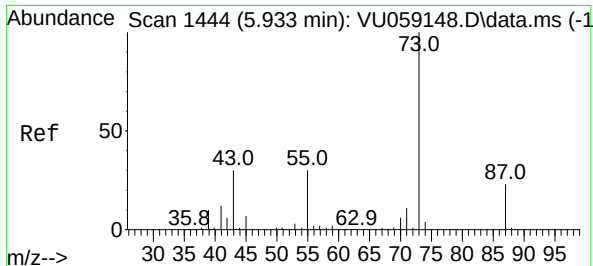
Tgt Ion: 45 Resp: 363698
Ion Ratio Lower Upper
45 100
43 51.4 26.1 78.3



#32
Ethyl-t-butyl ether
Concen: 10.363 ug/l
RT: 4.490 min Scan# 995
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

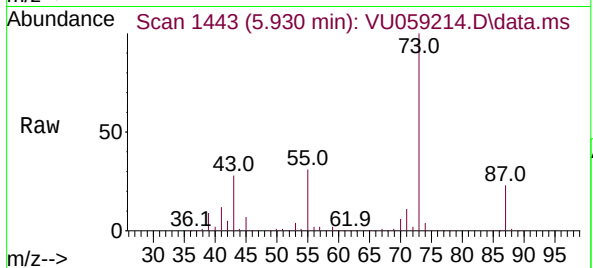
Tgt Ion: 59 Resp: 358355
Ion Ratio Lower Upper
59 100
87 41.6 32.2 48.4



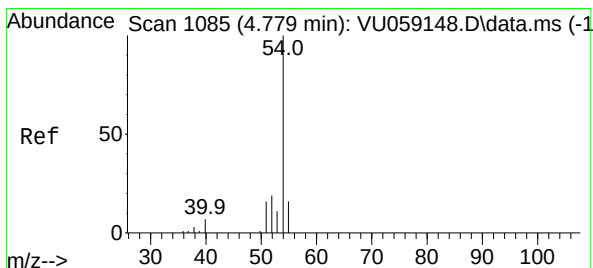
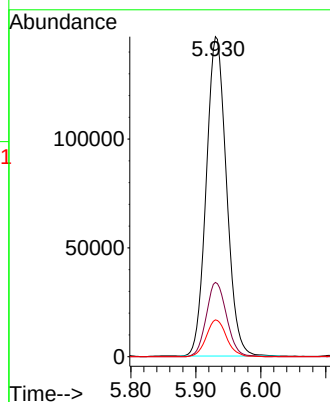
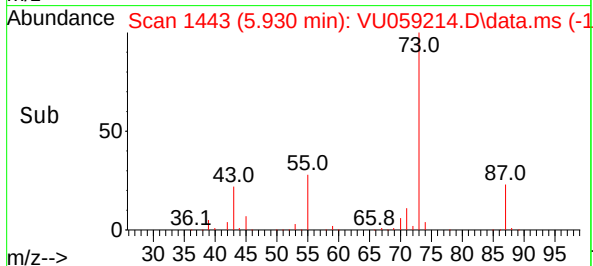


#33
Tert-Amyl methyl ether
Concen: 10.393 ug/l
RT: 5.930 min Scan# 1444
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Instrument :
MSVOA_U
ClientSampleId :

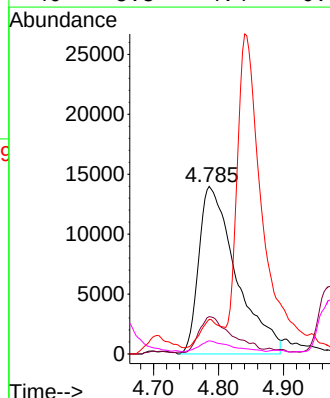
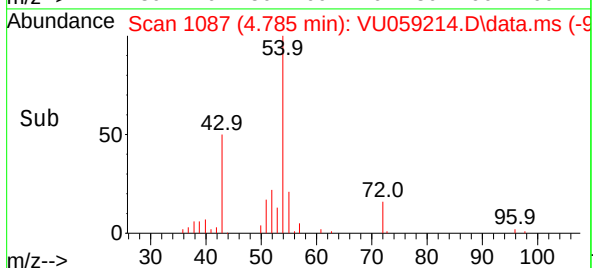
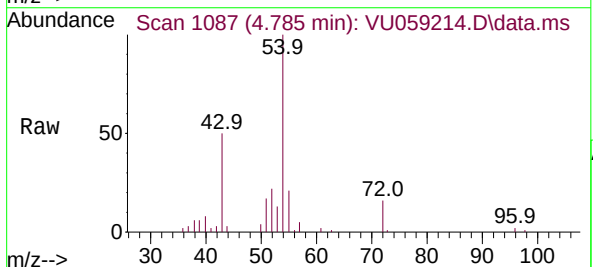


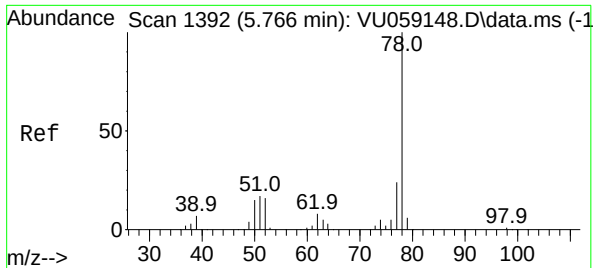
Tgt Ion: 73 Resp: 317275
Ion Ratio Lower Upper
73 100
87 23.5 18.6 27.8
71 11.6 9.1 13.7



#34
Propionitrile
Concen: 51.537 ug/l
RT: 4.785 min Scan# 1087
Delta R.T. 0.007 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 54 Resp: 55845
Ion Ratio Lower Upper
54 100
52 18.7 15.2 22.8
55 9.1 12.4 18.6#
40 5.8 4.4 6.6





#35

Benzene

Concen: 10.117 ug/l

RT: 5.766 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

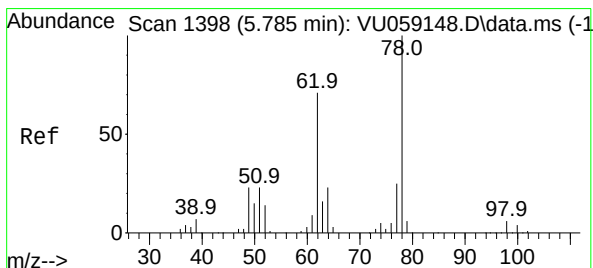
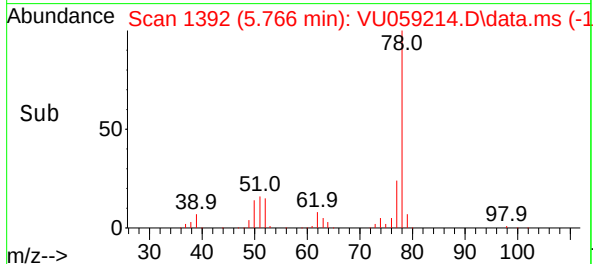
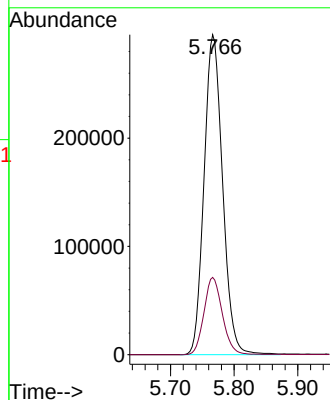
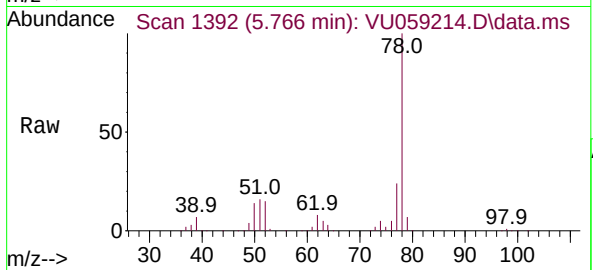
ClientSampleId :

Tgt Ion: 78 Resp: 598916

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.2



#36

1,2-Dichloroethane

Concen: 9.609 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU059214.D

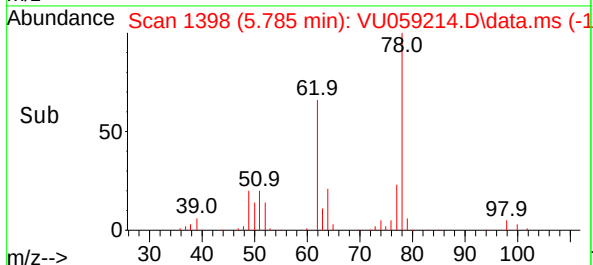
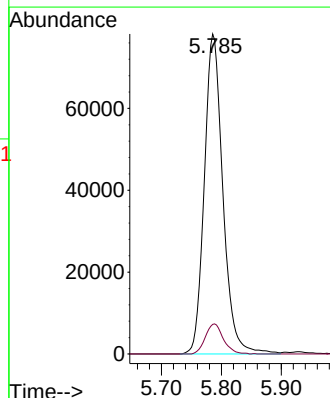
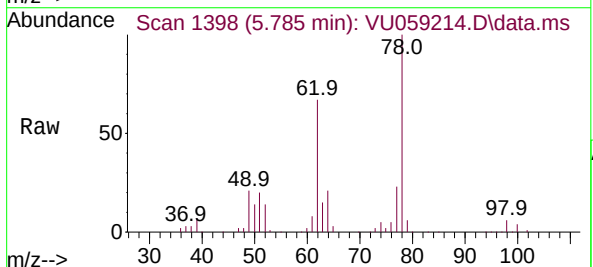
Acq: 12 Jun 2024 08:46

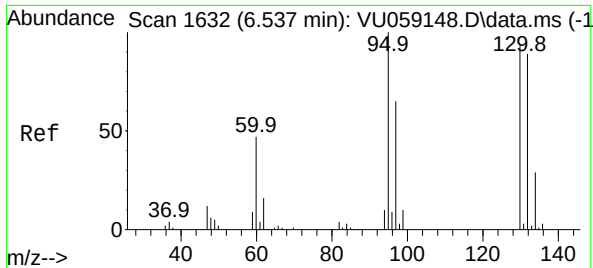
Tgt Ion: 62 Resp: 168707

Ion Ratio Lower Upper

62 100

98 9.1 6.7 10.1

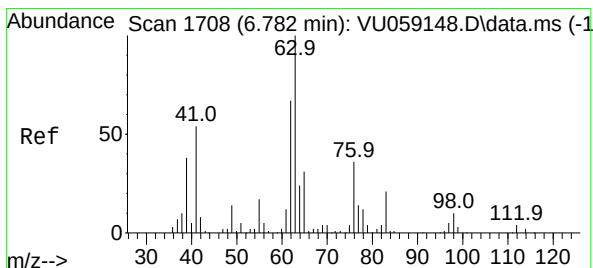
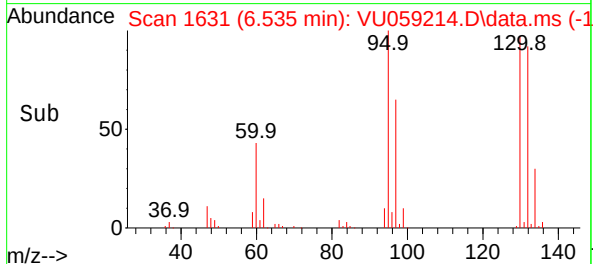
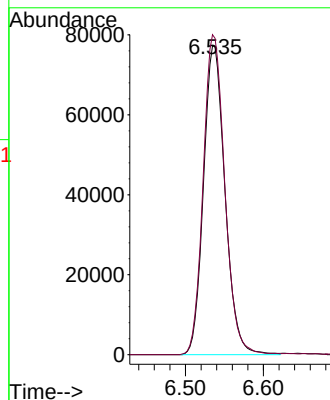
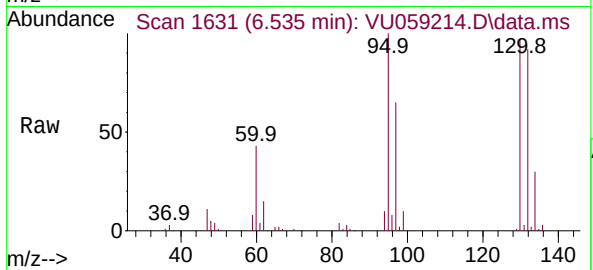




#37
 Trichloroethene
 Concen: 10.469 ug/l
 RT: 6.535 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46

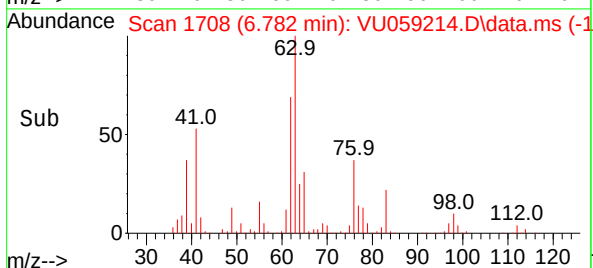
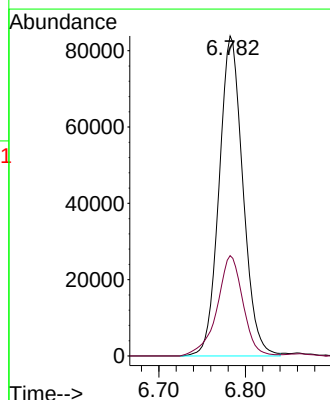
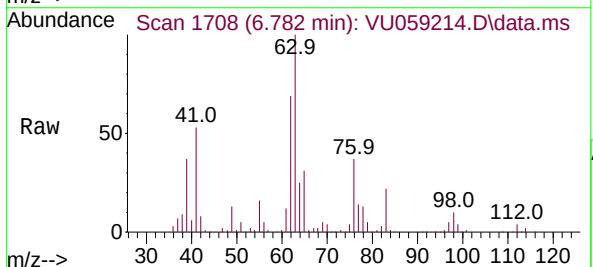
Instrument :
 MSVOA_U
 ClientSampleId :

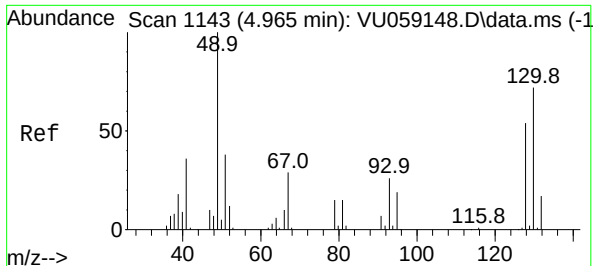
Tgt Ion:130 Resp: 148029
 Ion Ratio Lower Upper
 130 100
 95 103.6 85.6 128.4



#38
 1,2-Dichloropropane
 Concen: 9.536 ug/l
 RT: 6.782 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46

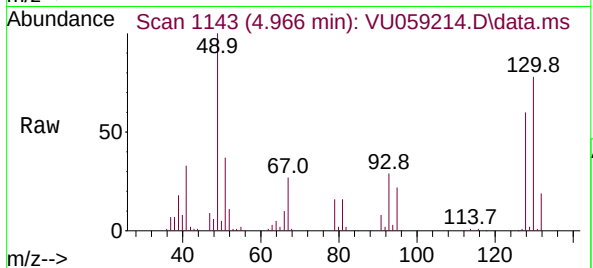
Tgt Ion: 63 Resp: 160321
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.6 37.0





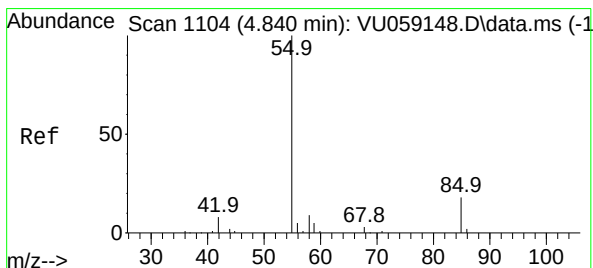
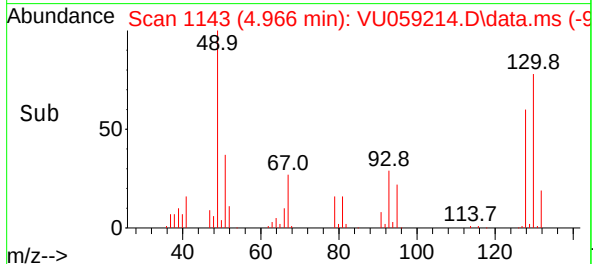
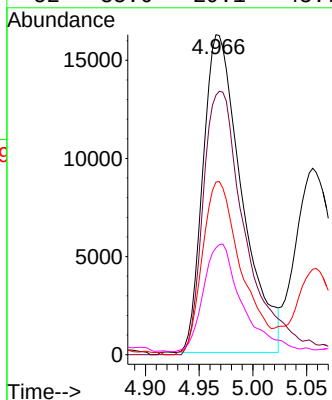
#39
Methacrylonitrile
Concen: 10.067 ug/l
RT: 4.966 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 40681

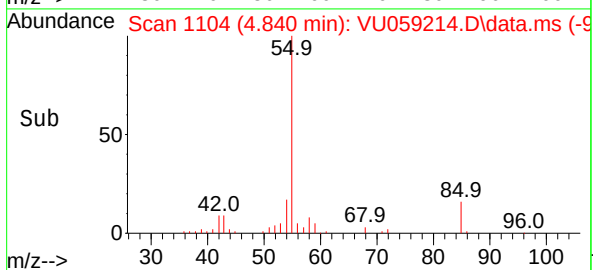
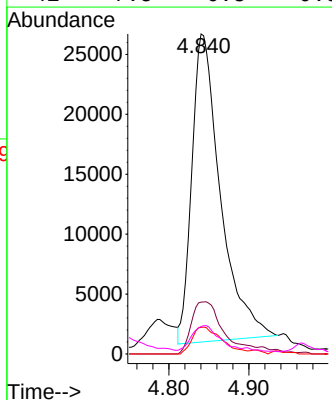
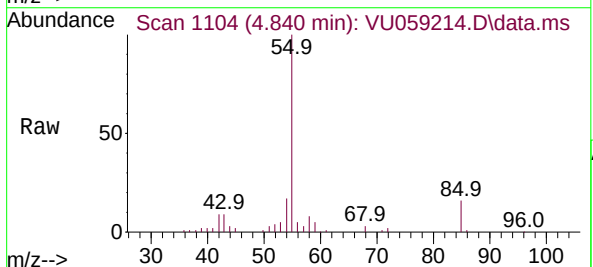
Ion	Ratio	Lower	Upper
41	100		
67	92.5	68.2	102.4
39	54.6	43.4	65.2
52	33.6	29.1	43.7

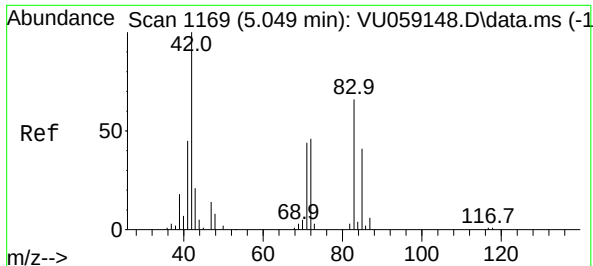


#40
Methyl acrylate
Concen: 9.028 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 55 Resp: 63901

Ion	Ratio	Lower	Upper
55	100		
85	18.8	11.8	17.6#
58	9.0	6.0	9.0
42	7.5	6.3	9.5

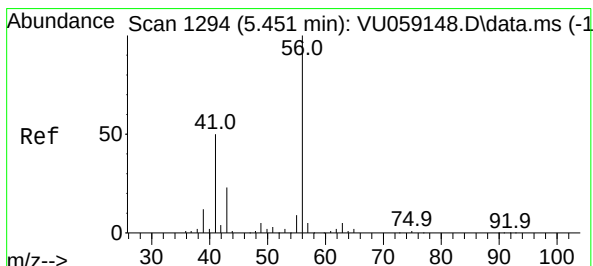
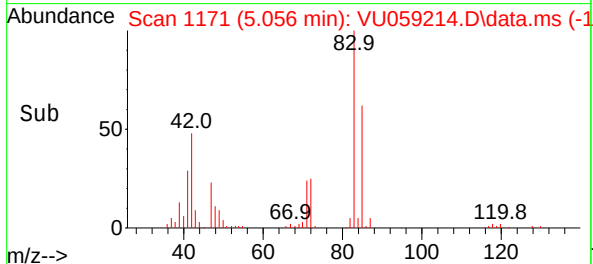
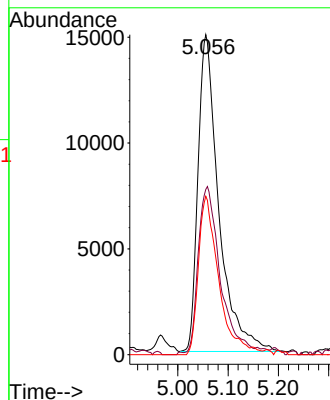
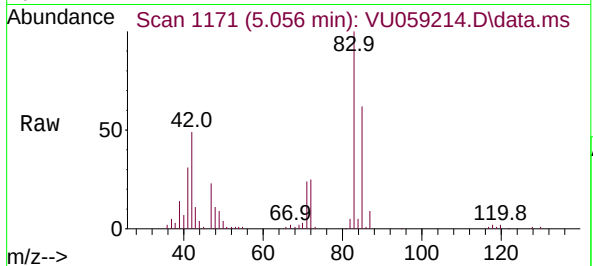




#41
Tetrahydrofuran
Concen: 19.878 ug/l
RT: 5.056 min Scan# 1169
Delta R.T. 0.007 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

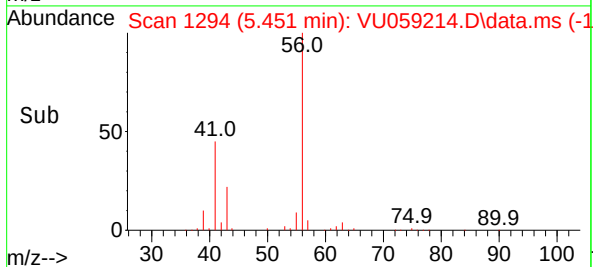
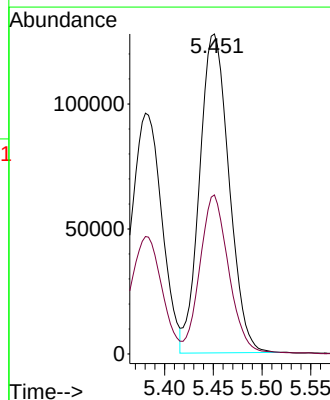
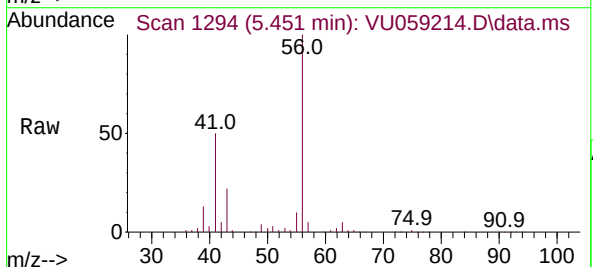
Instrument :
MSVOA_U
ClientSampleId :

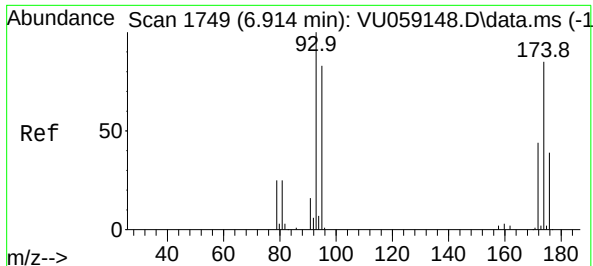
Tgt Ion: 42 Resp: 42962
Ion Ratio Lower Upper
42 100
72 54.4 40.7 61.1
71 48.0 36.5 54.7



#42
1-Chlorobutane
Concen: 10.302 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 56 Resp: 268024
Ion Ratio Lower Upper
56 100
41 48.8 25.7 77.1





#43

Dibromomethane

Concen: 10.122 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.000 min

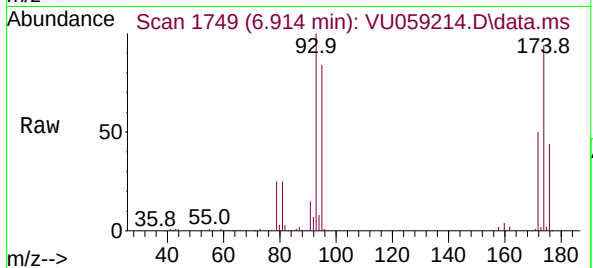
Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :



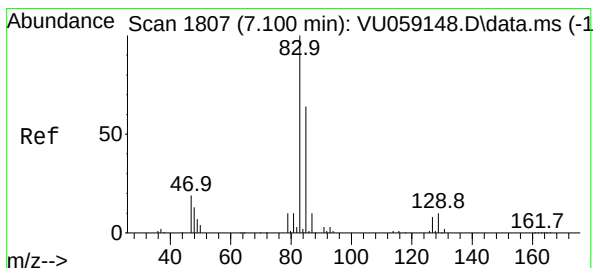
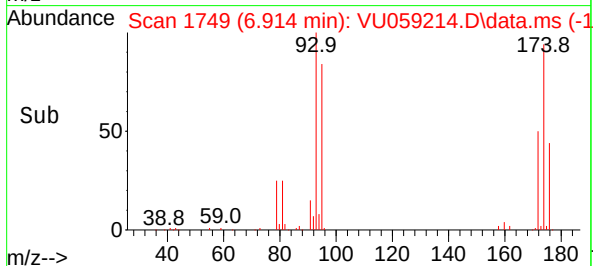
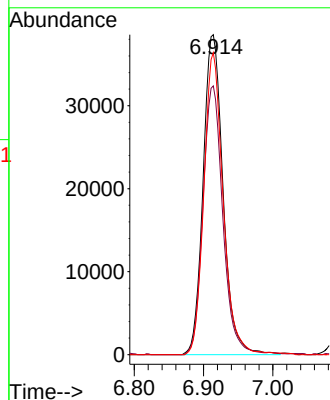
Tgt Ion: 93 Resp: 77051

Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 91.3 67.2 100.8



#44

Bromodichloromethane

Concen: 9.918 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

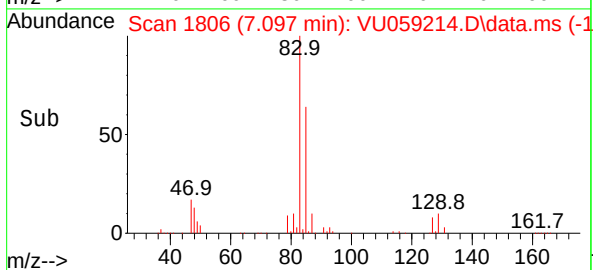
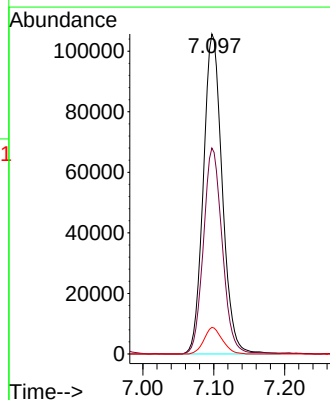
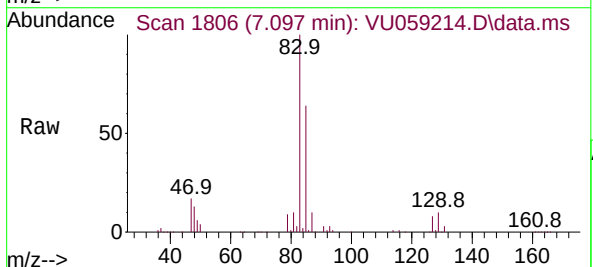
Tgt Ion: 83 Resp: 195614

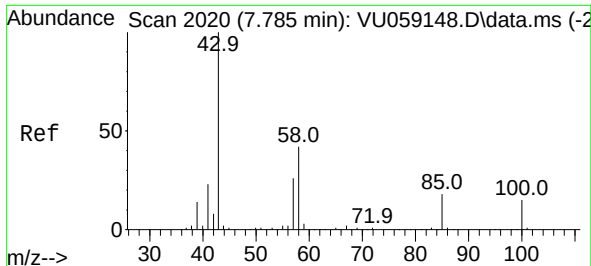
Ion Ratio Lower Upper

83 100

85 64.4 51.0 76.4

127 8.3 6.4 9.6

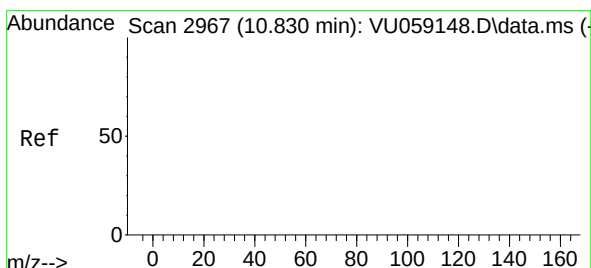
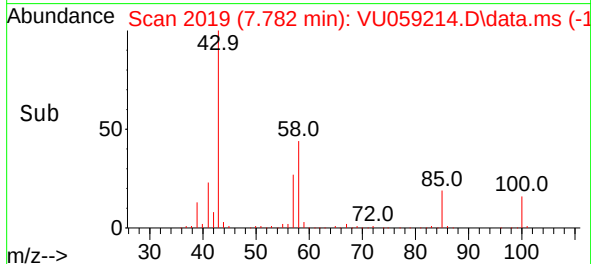
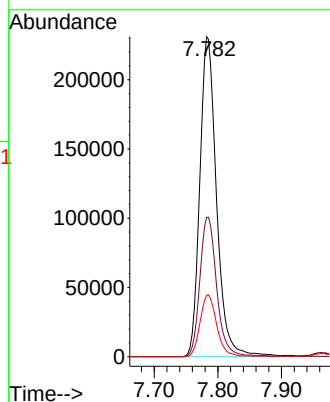
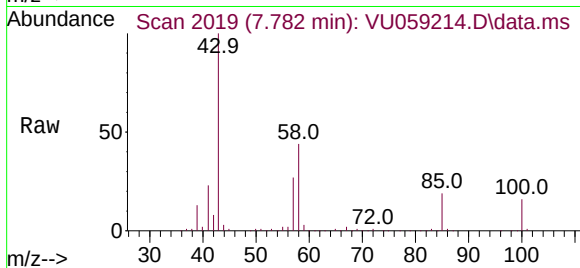




#45
4-Methyl-2-Pentanone
Concen: 51.698 ug/l
RT: 7.782 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

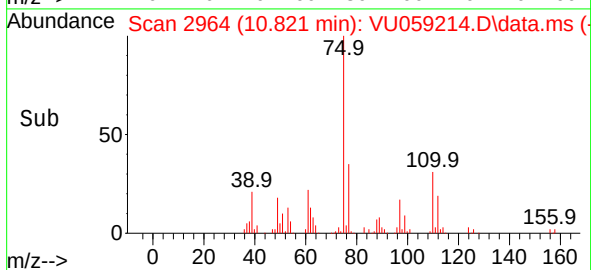
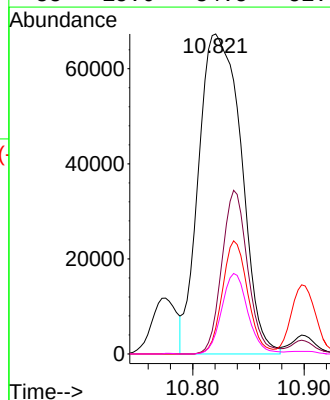
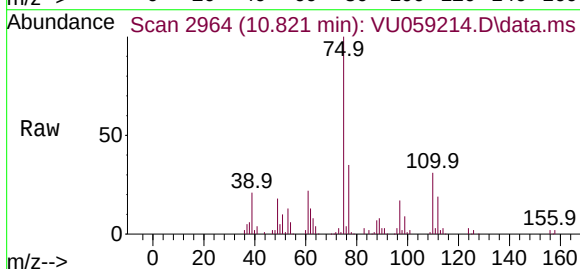
Instrument :
MSVOA_U
ClientSampleId :

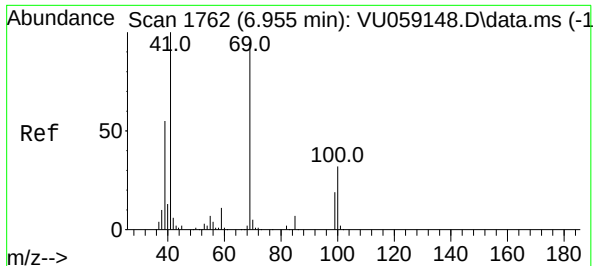
Tgt Ion: 43 Resp: 421874
Ion Ratio Lower Upper
43 100
58 43.8 21.1 63.3
85 19.1 14.6 22.0



#46
t-1,4-Dichloro-2-butene
Concen: 51.365 ug/l
RT: 10.821 min Scan# 2964
Delta R.T. -0.009 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 75 Resp: 177871
Ion Ratio Lower Upper
75 100
53 31.4 72.2 108.4#
89 21.3 47.0 70.4#
88 15.6 34.5 51.7#





#47

Methyl methacrylate

Concen: 21.290 ug/l

RT: 6.956 min Scan# 1

Delta R.T. 0.000 min

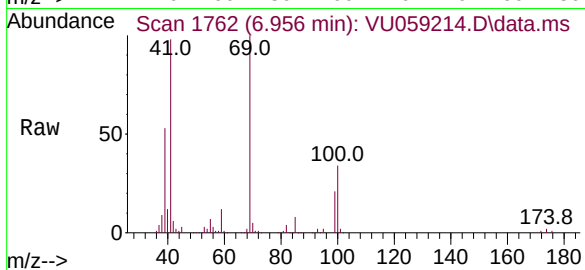
Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 139165

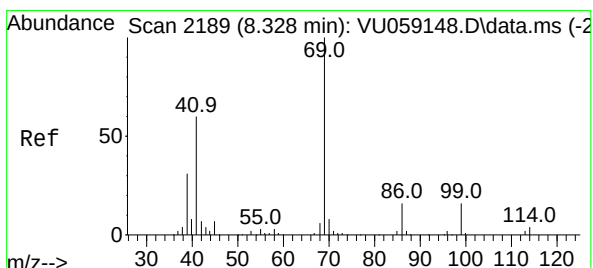
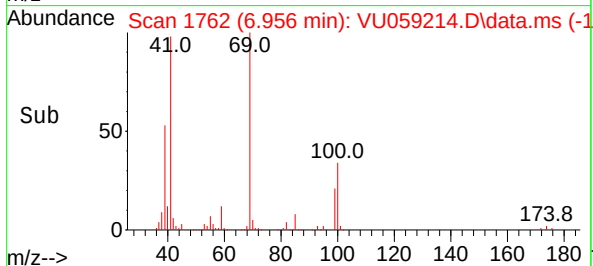
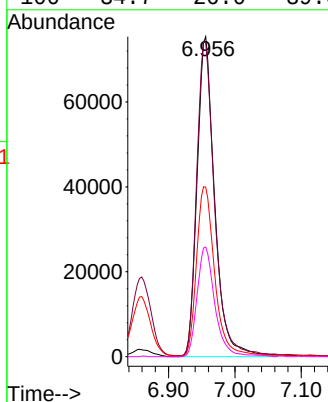
Ion Ratio Lower Upper

69 100

41 99.1 0.0 208.8

39 54.4 46.0 69.0

100 34.7 26.0 39.0



#48

Ethyl methacrylate

Concen: 10.609 ug/l

RT: 8.326 min Scan# 2188

Delta R.T. -0.003 min

Lab File: VU059214.D

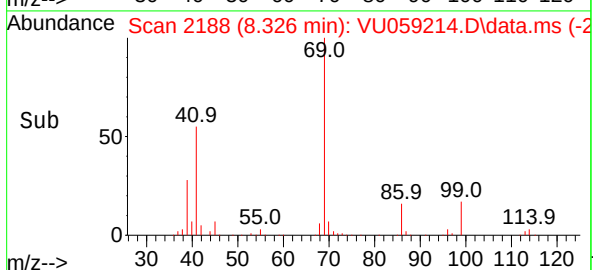
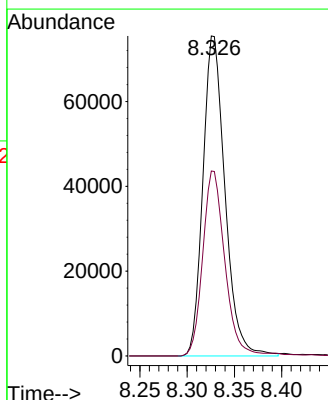
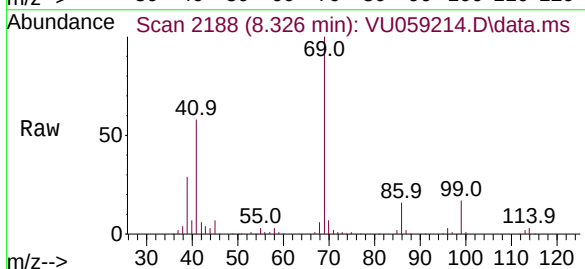
Acq: 12 Jun 2024 08:46

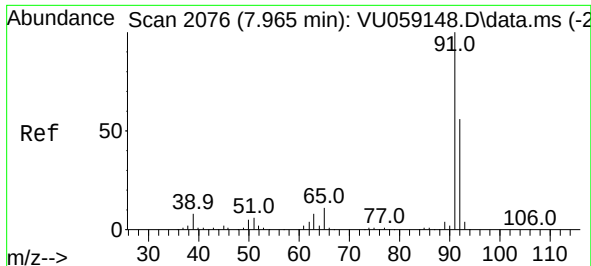
Tgt Ion: 69 Resp: 122508

Ion Ratio Lower Upper

69 100

41 57.6 30.2 90.6





#49

Toluene

Concen: 11.045 ug/l

RT: 7.962 min Scan# 2076

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

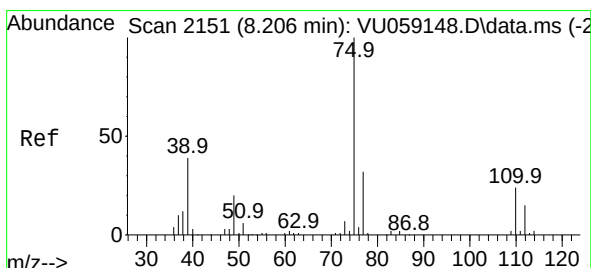
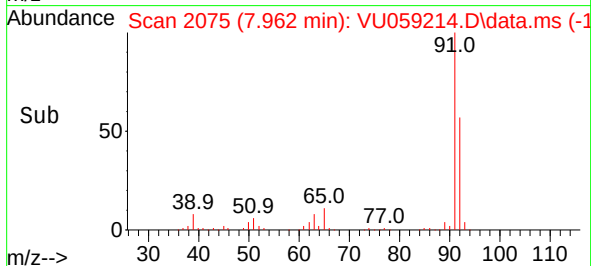
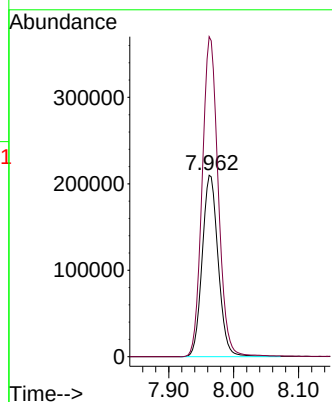
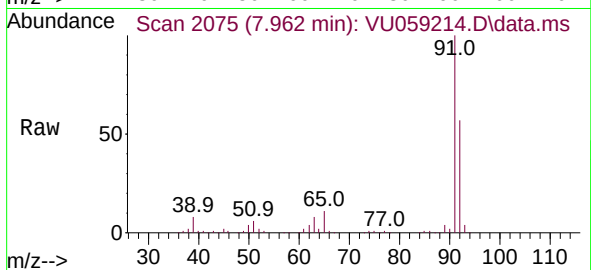
ClientSampleId :

Tgt Ion: 92 Resp: 360101

Ion Ratio Lower Upper

92 100

91 177.2 143.4 215.0



#50

t-1,3-Dichloropropene

Concen: 10.175 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU059214.D

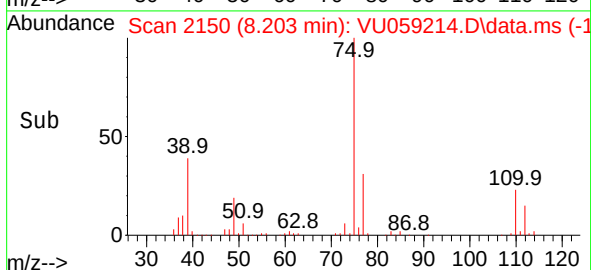
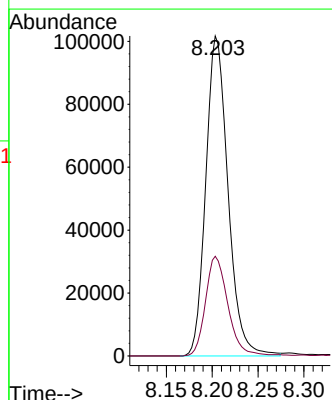
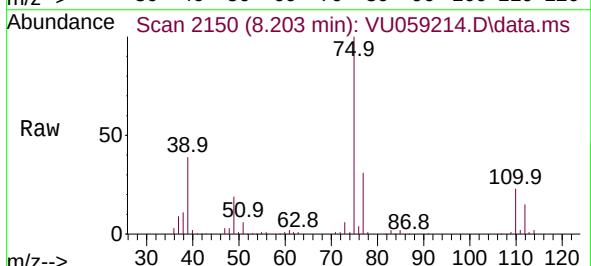
Acq: 12 Jun 2024 08:46

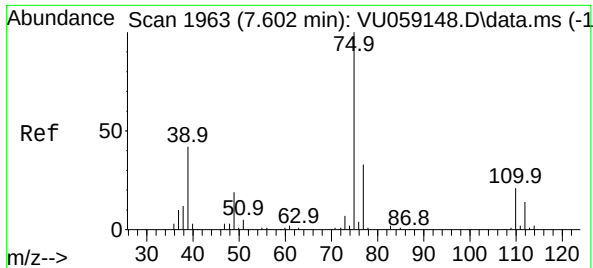
Tgt Ion: 75 Resp: 171710

Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

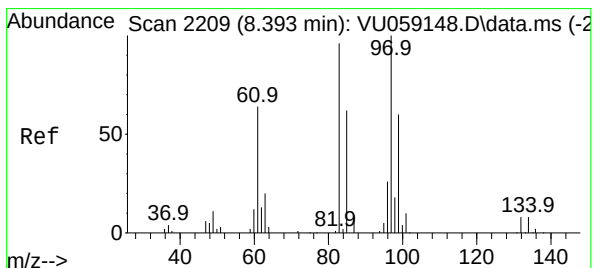
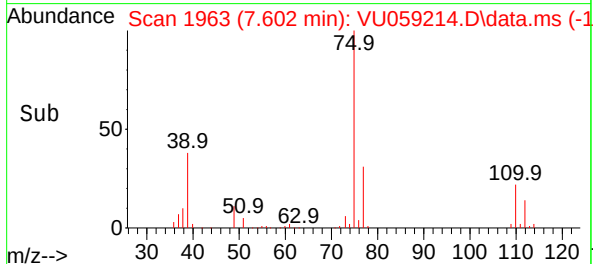
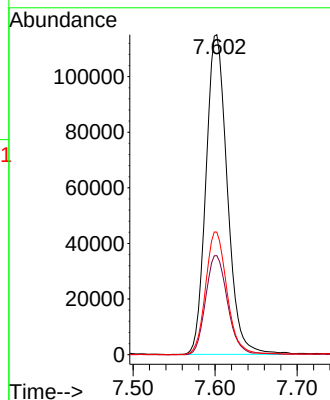
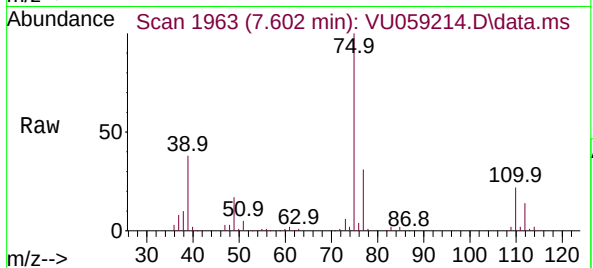




#51
 cis-1,3-Dichloropropene
 Concen: 10.049 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46

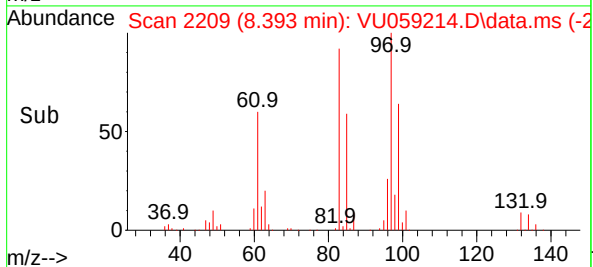
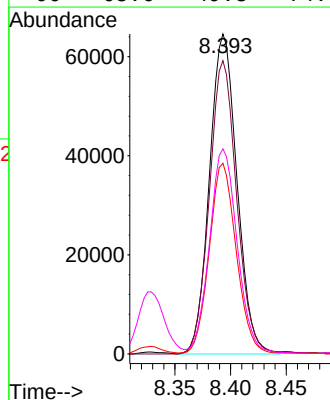
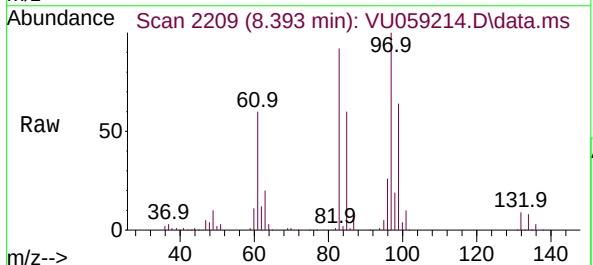
Instrument :
 MSVOA_U
 ClientSampleId :

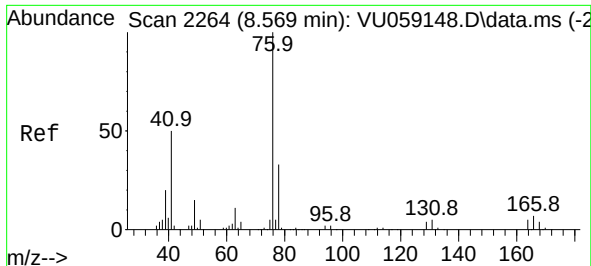
Tgt Ion: 75 Resp: 207734
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.0 39.0
 39 38.2 33.2 49.8



#52
 1,1,2-Trichloroethane
 Concen: 9.857 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46

Tgt Ion: 97 Resp: 110868
 Ion Ratio Lower Upper
 97 100
 83 91.4 76.4 114.6
 85 59.3 49.6 74.4
 99 63.6 49.8 74.8

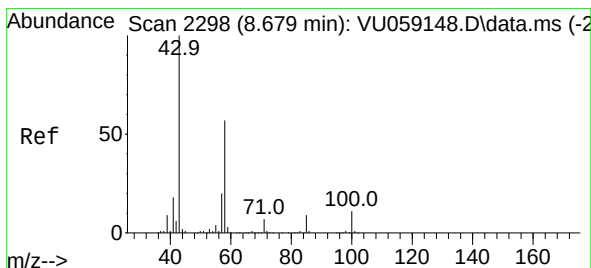
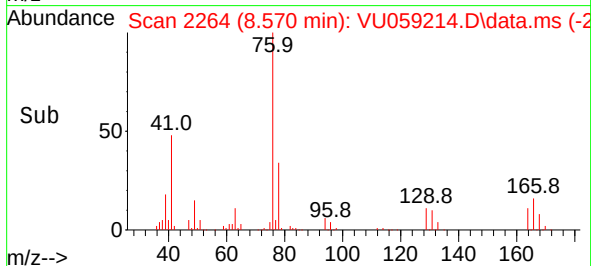
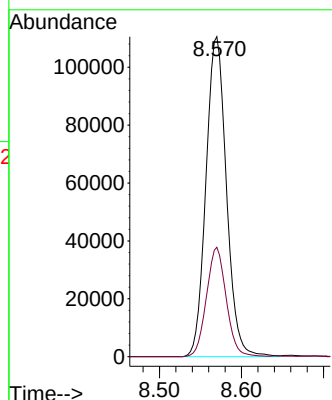
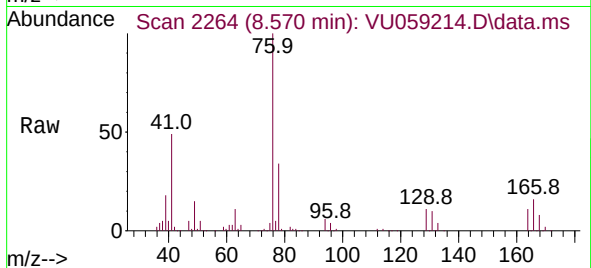




#53
1,3-Dichloropropane
Concen: 9.894 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

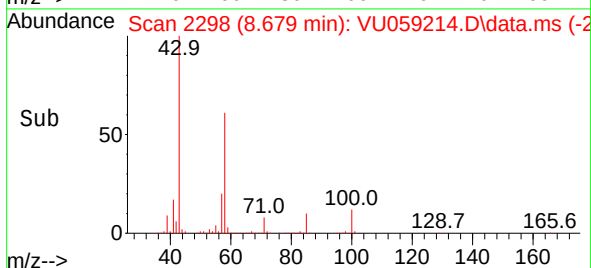
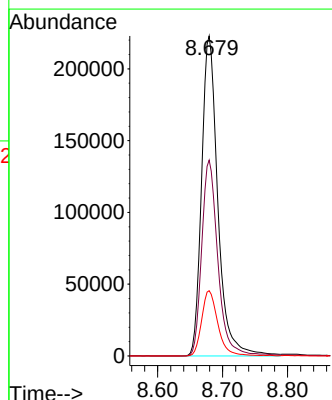
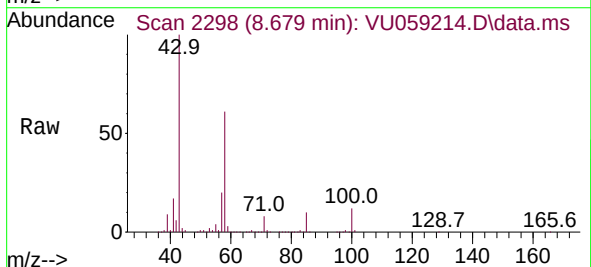
Instrument :
MSVOA_U
ClientSampleId :

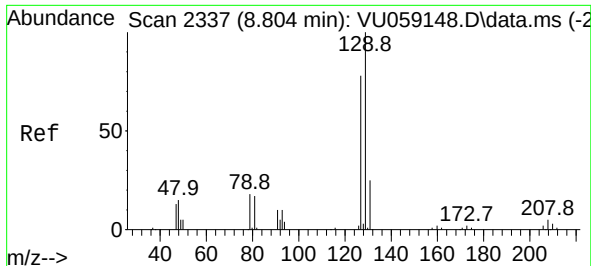
Tgt Ion: 76 Resp: 191729
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2



#54
2-Hexanone
Concen: 51.121 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion: 43 Resp: 389152
Ion Ratio Lower Upper
43 100
58 61.0 38.6 78.6
57 20.3 0.0 39.5





#55

Dibromochloromethane

Concen: 10.442 ug/l

RT: 8.805 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

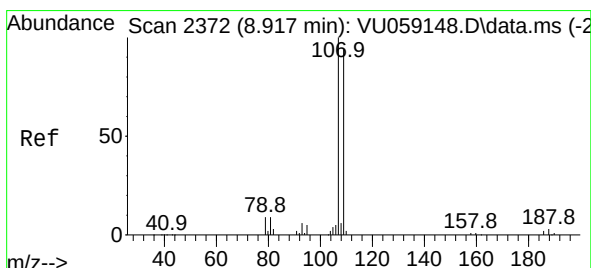
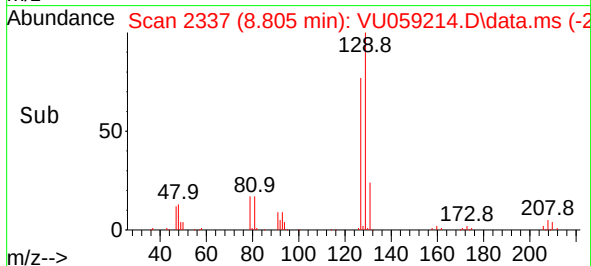
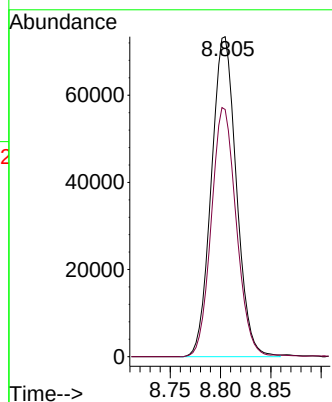
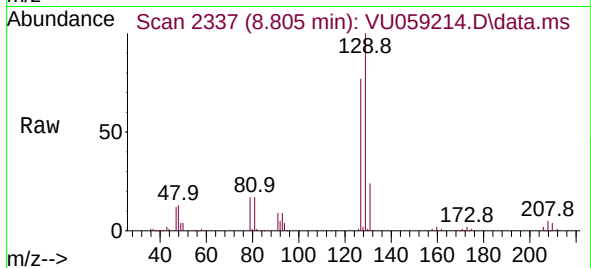
ClientSampleId :

Tgt Ion:129 Resp: 127115

Ion Ratio Lower Upper

129 100

127 77.9 61.9 92.9



#56

1,2-Dibromoethane

Concen: 10.160 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. 0.000 min

Lab File: VU059214.D

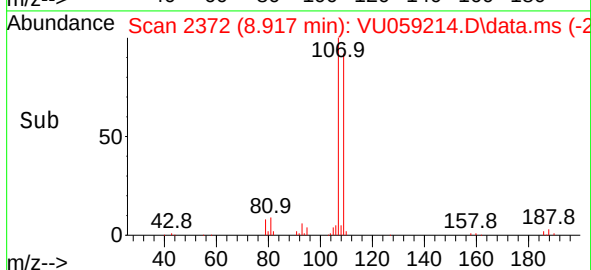
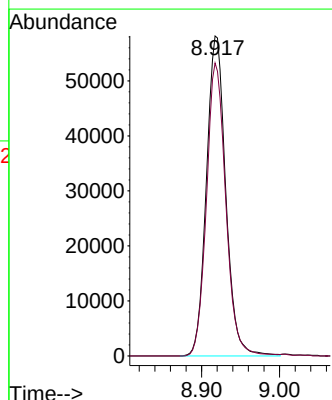
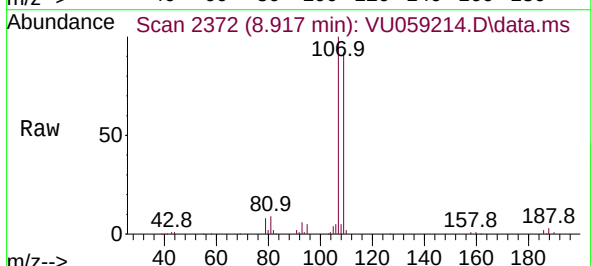
Acq: 12 Jun 2024 08:46

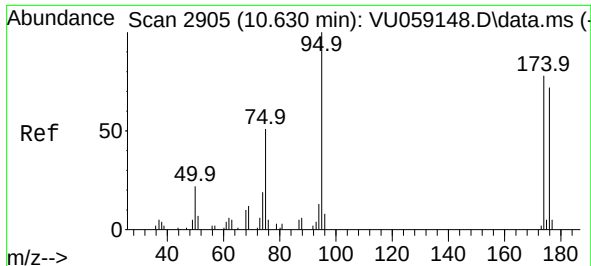
Tgt Ion:107 Resp: 100223

Ion Ratio Lower Upper

107 100

109 91.5 0.0 188.2





#57

4-Bromofluorobenzene

Concen: 1.287 ug/l

RT: 10.628 min Scan# 2904

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :

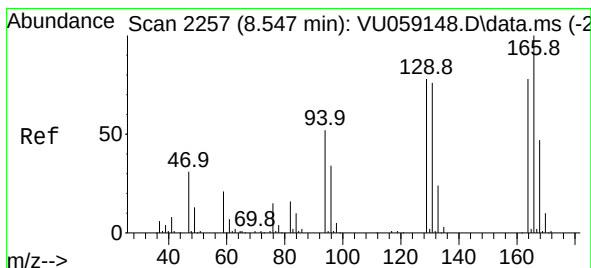
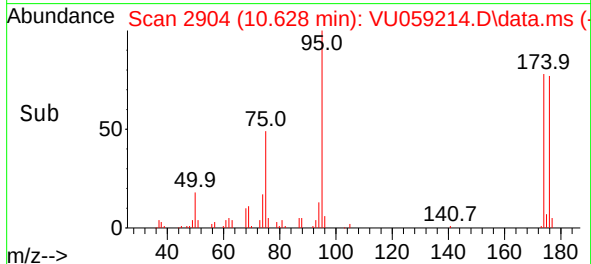
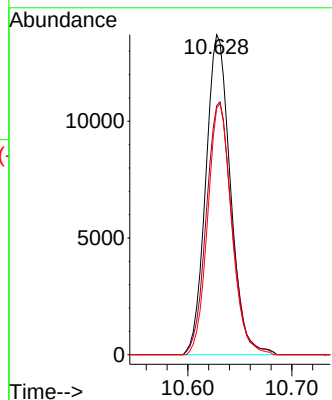
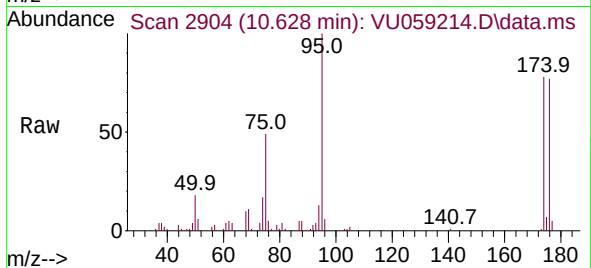
Tgt Ion: 95 Resp: 22547

Ion Ratio Lower Upper

95 100

174 82.1 59.6 89.4

176 76.1 57.3 85.9



#58

Tetrachloroethene

Concen: 11.050 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Tgt Ion:164 Resp: 144022

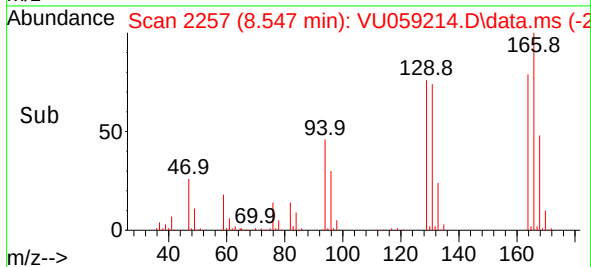
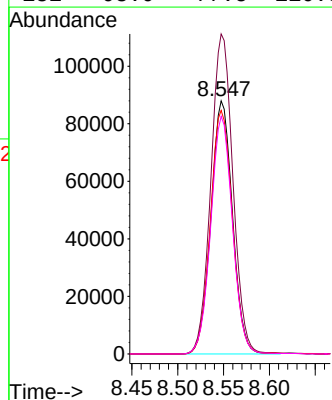
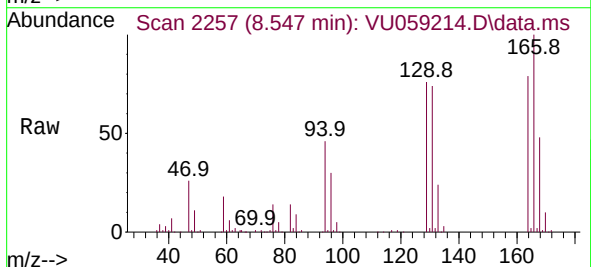
Ion Ratio Lower Upper

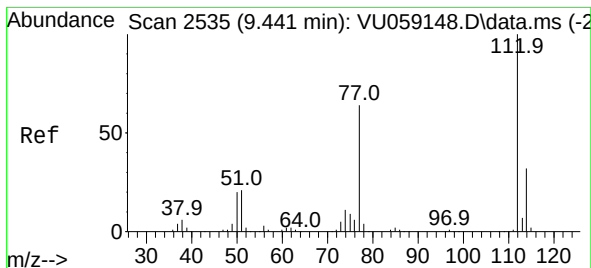
164 100

166 126.4 102.6 153.8

129 96.2 80.3 120.5

131 93.9 77.5 116.3





#59

Chlorobenzene

Concen: 10.899 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

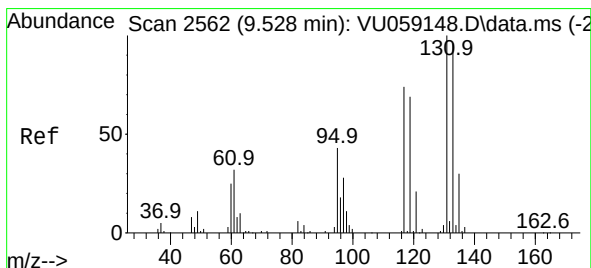
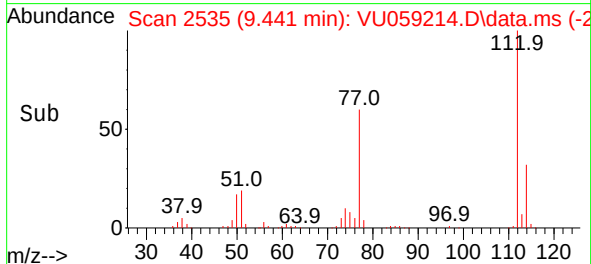
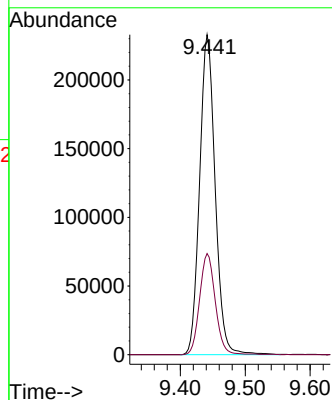
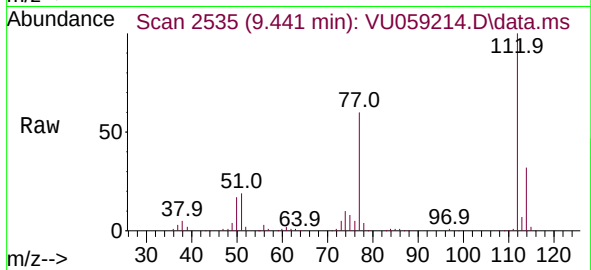
ClientSampleId :

Tgt Ion:112 Resp: 388785

Ion Ratio Lower Upper

112 100

114 31.6 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 10.185 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

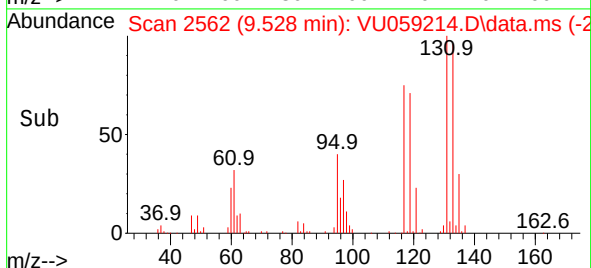
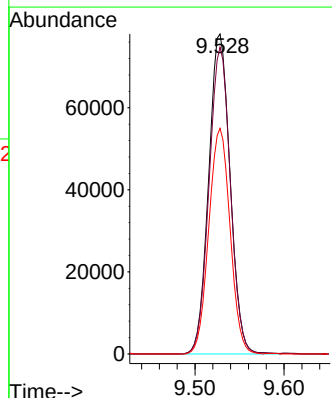
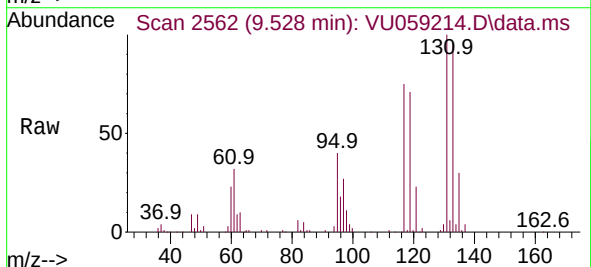
Tgt Ion:131 Resp: 130137

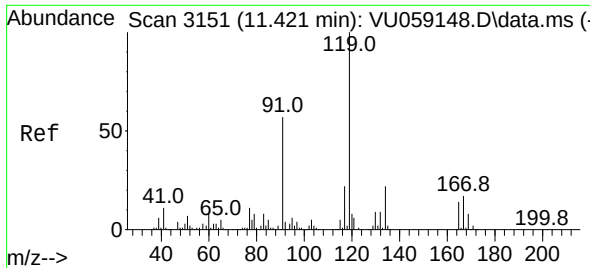
Ion Ratio Lower Upper

131 100

133 95.4 76.7 115.1

119 70.0 55.3 82.9

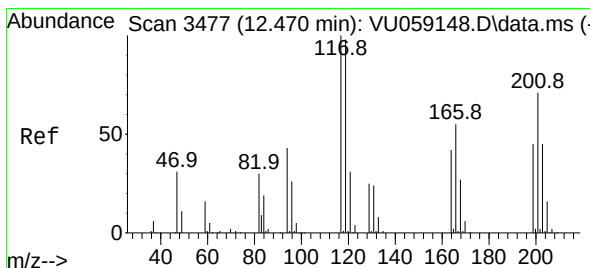
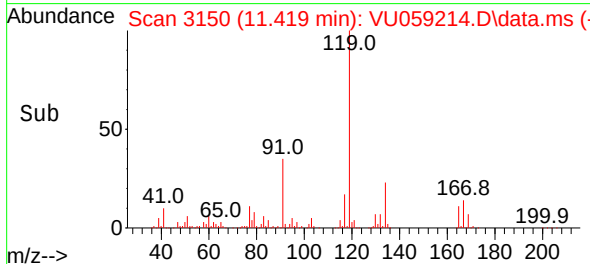
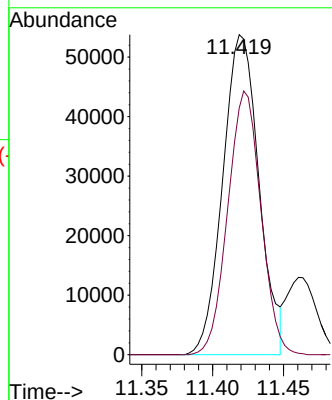
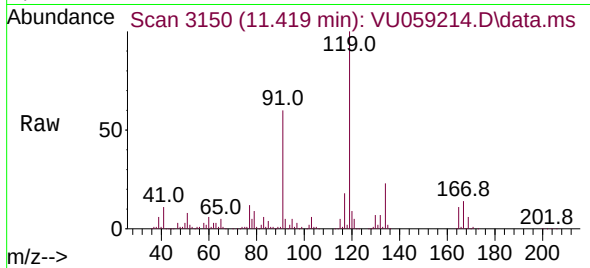




#61
Pentachloroethane
Concen: 9.642 ug/l
RT: 11.419 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

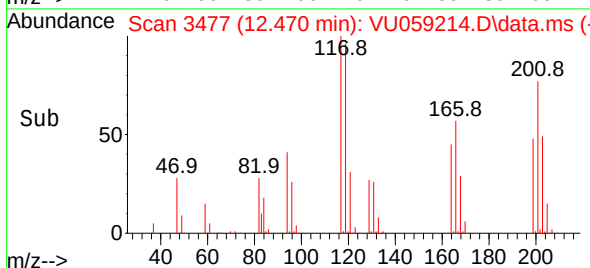
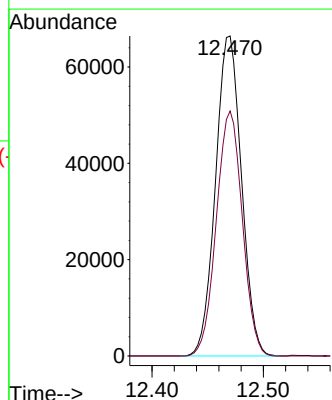
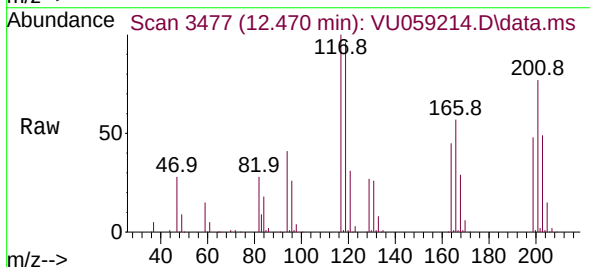
Instrument :
MSVOA_U
ClientSampleId :

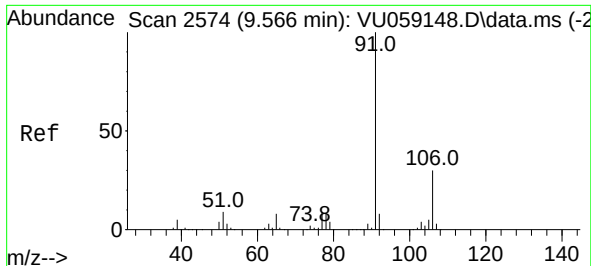
Tgt Ion:117 Resp: 95567
Ion Ratio Lower Upper
117 100
167 75.4 58.1 87.1



#62
Hexachloroethane
Concen: 10.703 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion:117 Resp: 107844
Ion Ratio Lower Upper
117 100
201 76.4 55.8 83.8





#63

Ethyl Benzene

Concen: 11.441 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

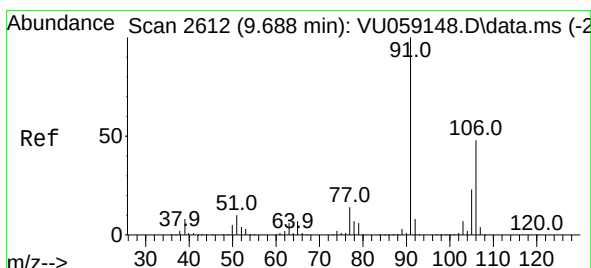
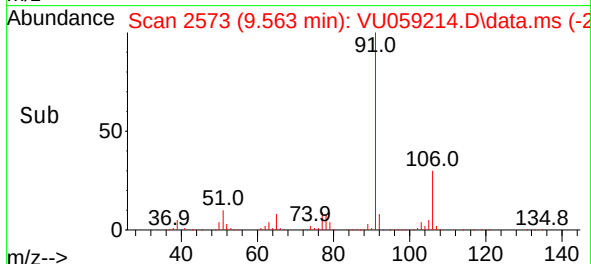
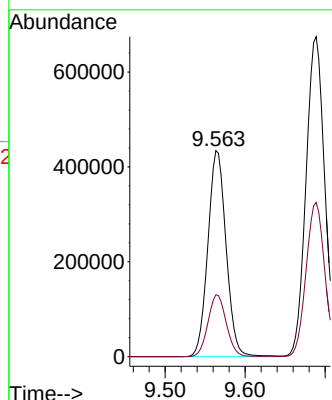
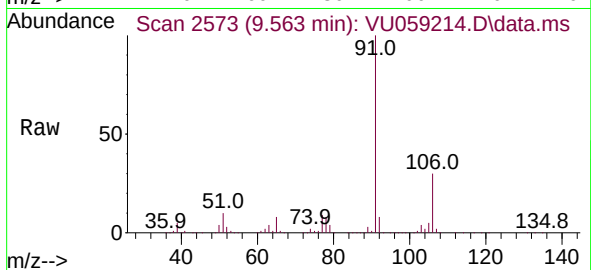
ClientSampleId :

Tgt Ion: 91 Resp: 688958

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#64

m/p-Xylenes

Concen: 23.545 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU059214.D

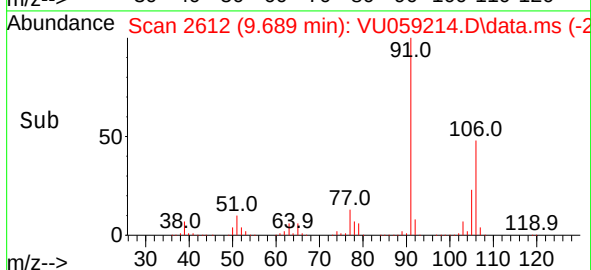
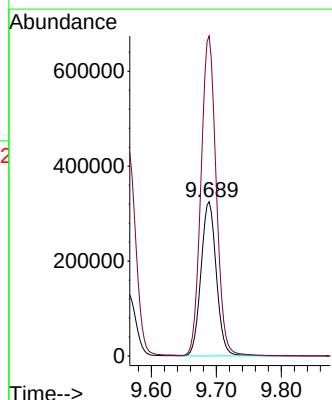
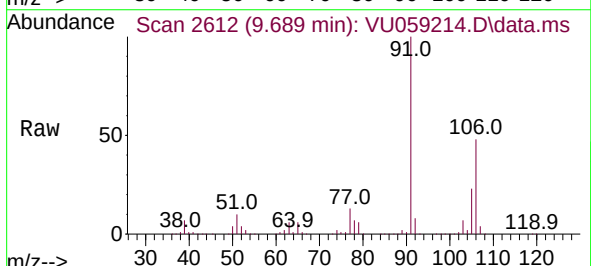
Acq: 12 Jun 2024 08:46

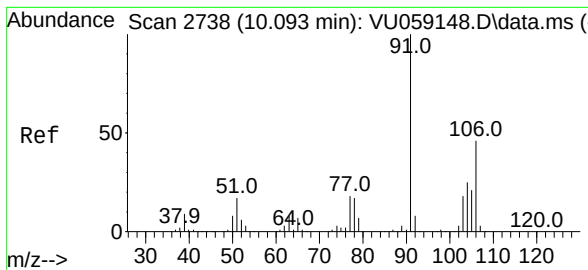
Tgt Ion:106 Resp: 534841

Ion Ratio Lower Upper

106 100

91 207.3 166.4 249.6

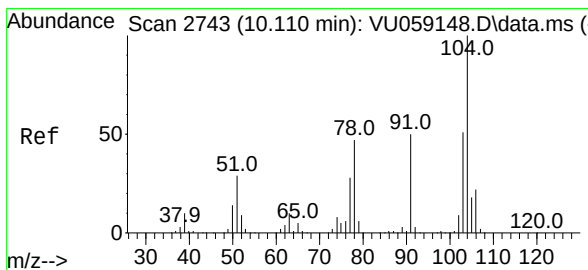
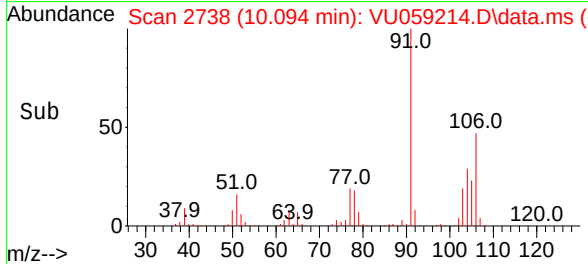
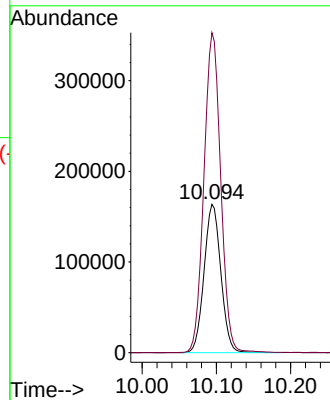
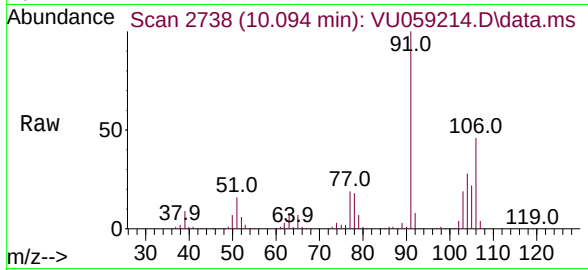




#65
o-Xylene
Concen: 11.463 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

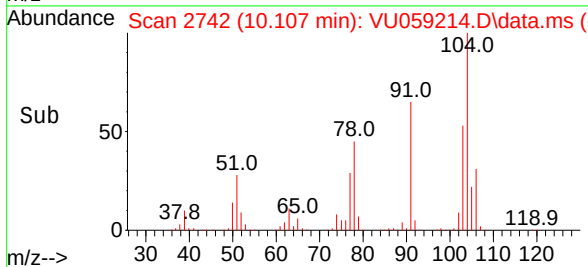
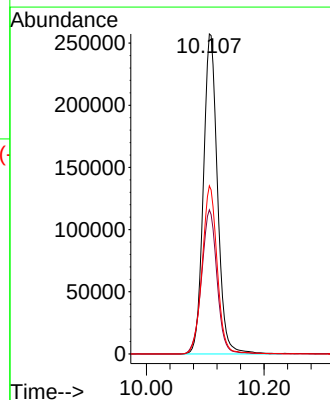
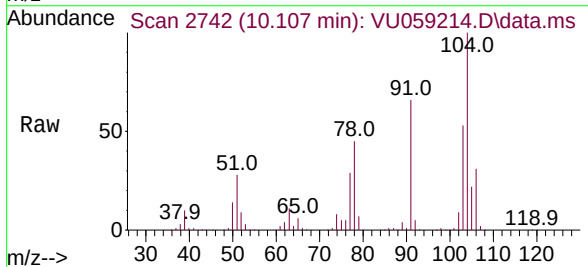
Instrument :
MSVOA_U
ClientSampleId :

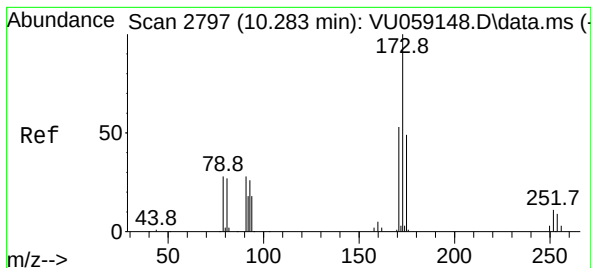
Tgt Ion:106 Resp: 256768
Ion Ratio Lower Upper
106 100
91 215.6 110.7 332.1



#66
Styrene
Concen: 9.931 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Tgt Ion:104 Resp: 428391
Ion Ratio Lower Upper
104 100
78 49.2 41.6 62.4
103 56.0 44.6 66.8





#67

Bromoform

Concen: 10.930 ug/l

RT: 10.284 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :

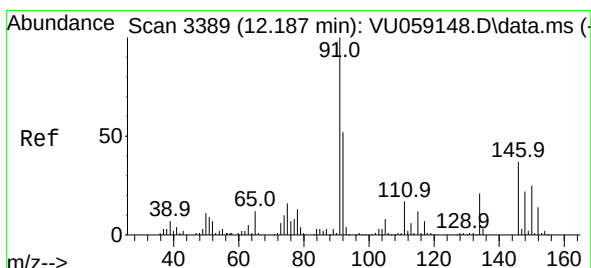
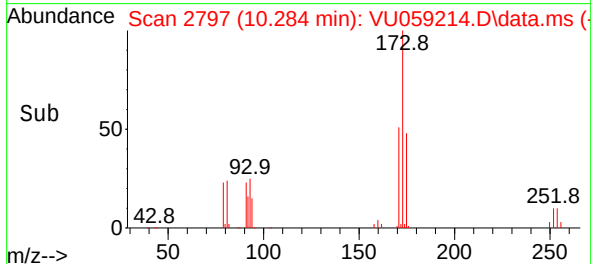
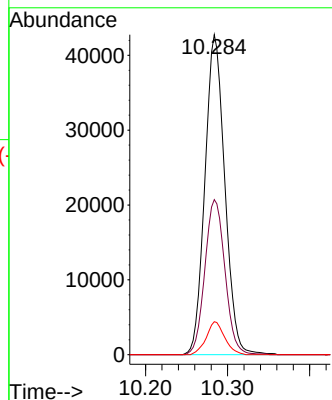
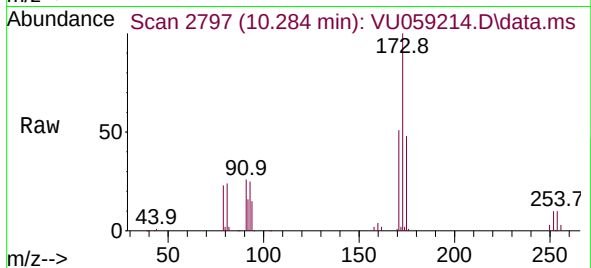
Tgt Ion:173 Resp: 72037

Ion Ratio Lower Upper

173 100

175 49.0 40.1 60.1

254 9.6 7.0 10.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.072 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

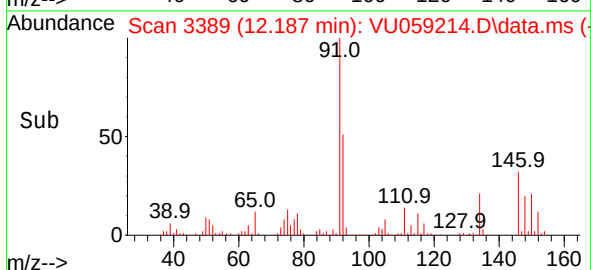
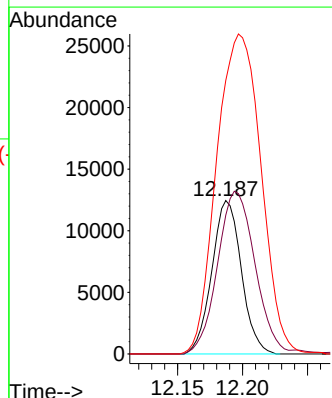
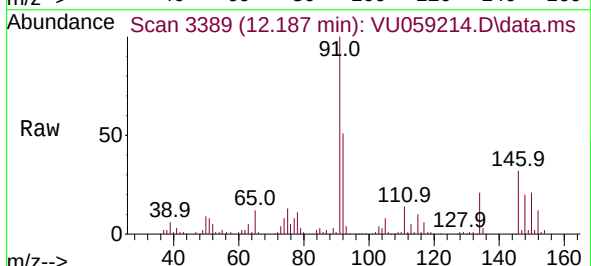
Tgt Ion:152 Resp: 19654

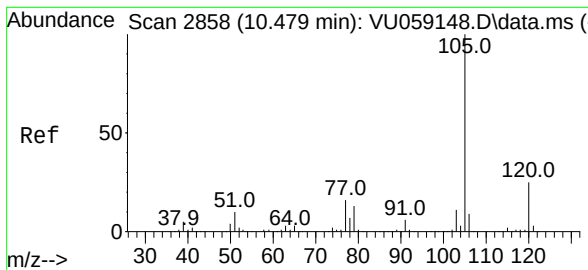
Ion Ratio Lower Upper

152 100

115 136.3 0.0 293.2

150 313.9 0.0 636.0

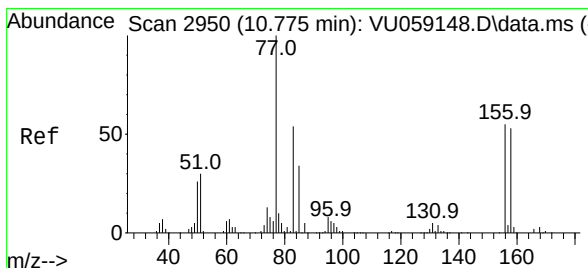
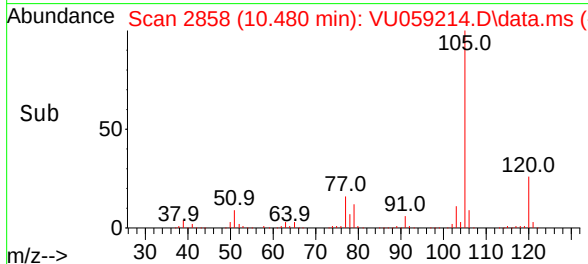
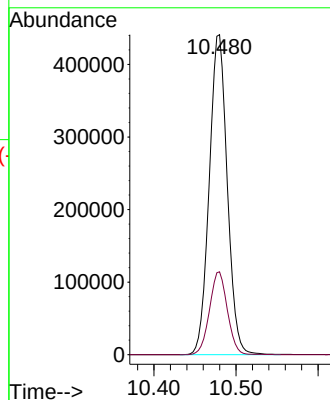
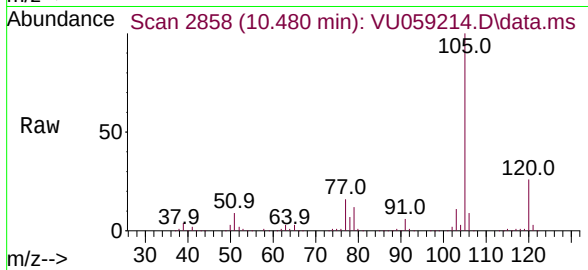




#69
Isopropylbenzene
Concen: 11.721 ug/l
RT: 10.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

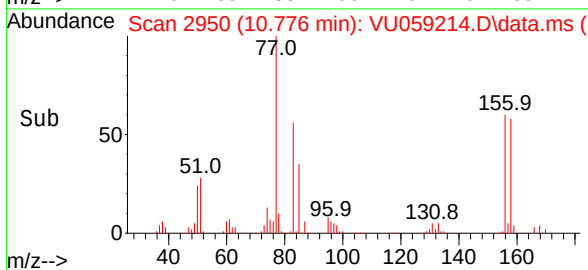
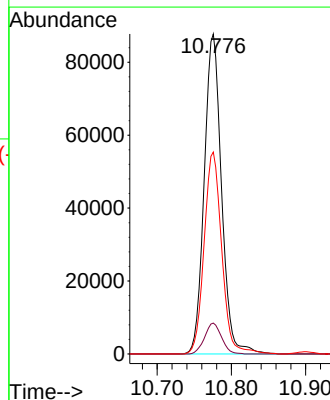
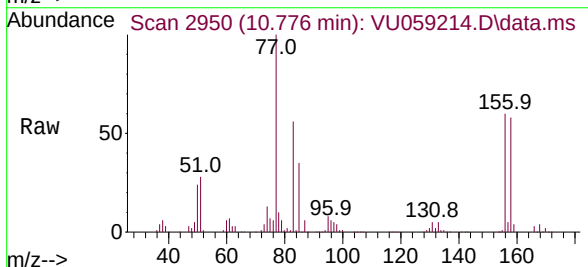
Instrument :
MSVOA_U
ClientSampleId :

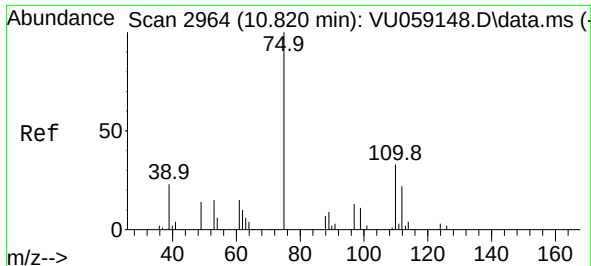
Tgt Ion:105 Resp: 672693
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0



#70
1,1,2,2-Tetrachloroethane
Concen: 10.050 ug/l
RT: 10.776 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

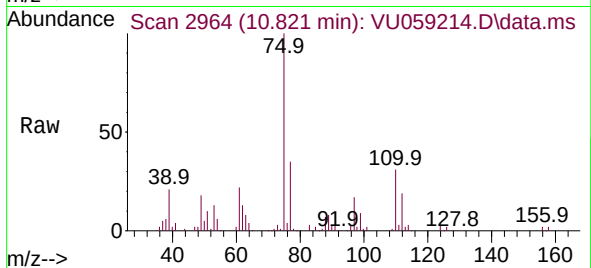
Tgt Ion: 83 Resp: 142109
Ion Ratio Lower Upper
83 100
131 9.4 6.6 10.0
85 64.2 50.1 75.1





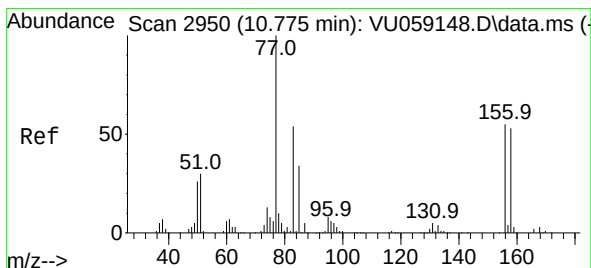
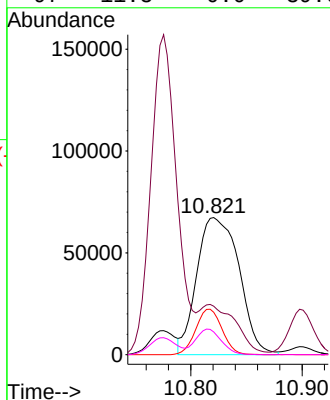
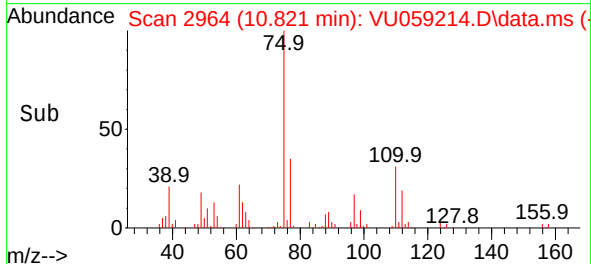
#71
1,2,3-Trichloropropane
Concen: 16.481 ug/l
RT: 10.821 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46

Instrument :
MSVOA_U
ClientSampleId :

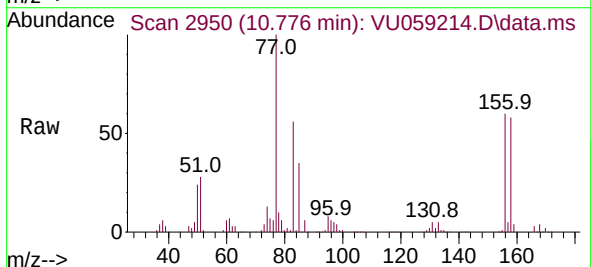


Tgt Ion: 75 Resp: 177871

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	20.7	0.0	68.4
97	11.3	0.0	39.6

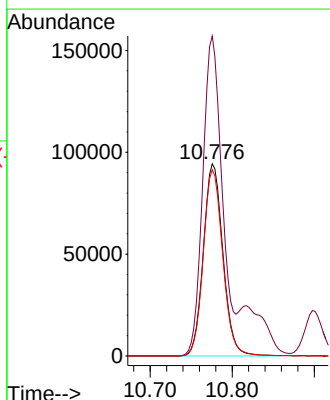
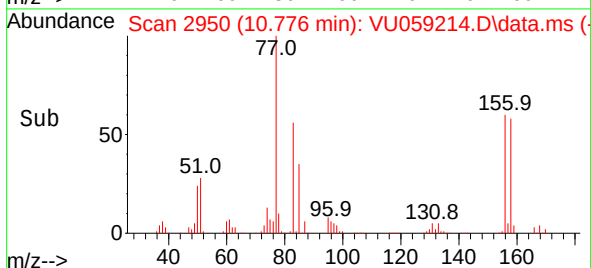


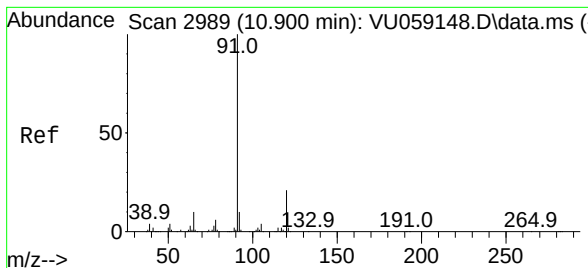
#72
Bromobenzene
Concen: 11.363 ug/l
RT: 10.776 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059214.D
Acq: 12 Jun 2024 08:46



Tgt Ion: 156 Resp: 156335

Ion	Ratio	Lower	Upper
156	100		
77	163.9	0.0	359.6
158	96.4	0.0	192.2





#73

n-propylbenzene

Concen: 10.098 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

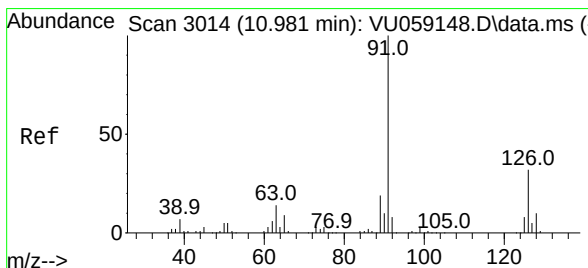
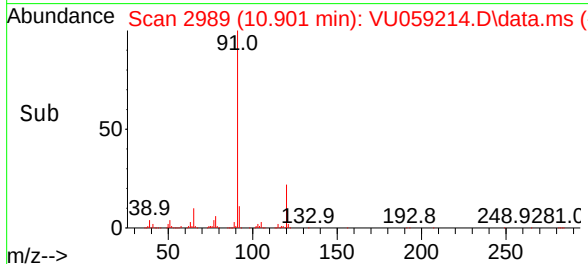
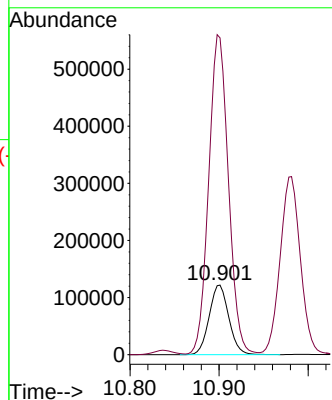
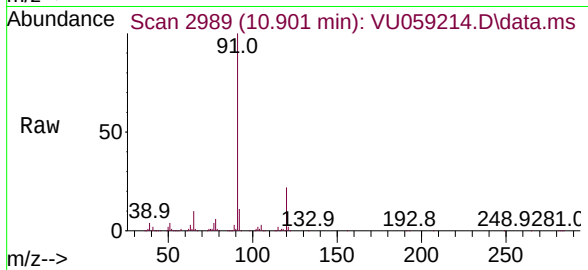
ClientSampleId :

Tgt Ion:120 Resp: 186042

Ion Ratio Lower Upper

120 100

91 460.4 378.6 567.8



#74

2-Chlorotoluene

Concen: 11.523 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU059214.D

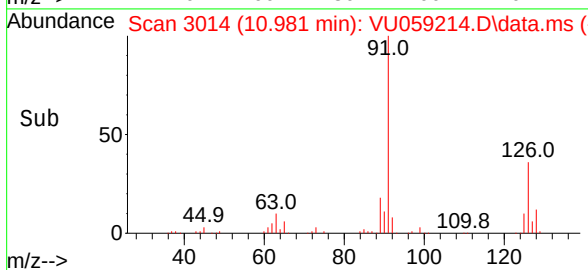
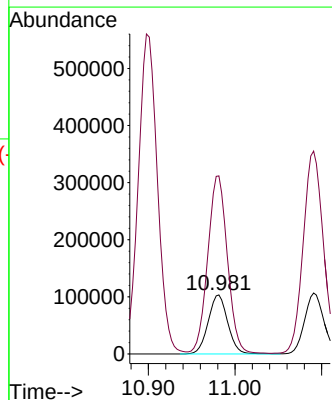
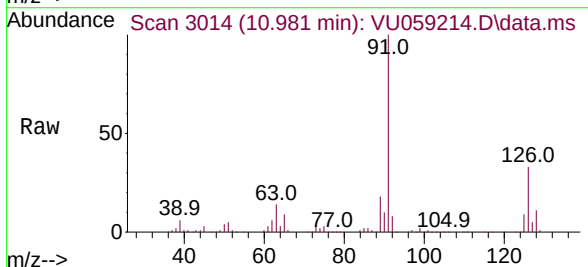
Acq: 12 Jun 2024 08:46

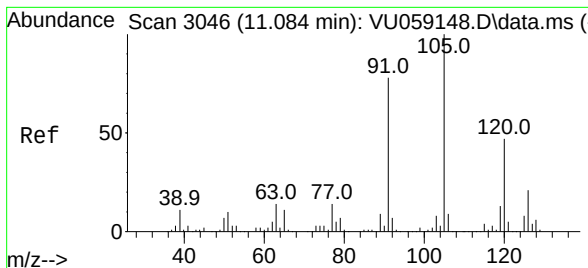
Tgt Ion:126 Resp: 161606

Ion Ratio Lower Upper

126 100

91 303.2 0.0 627.0





#75

1,3,5-Trimethylbenzene

Concen: 9.889 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

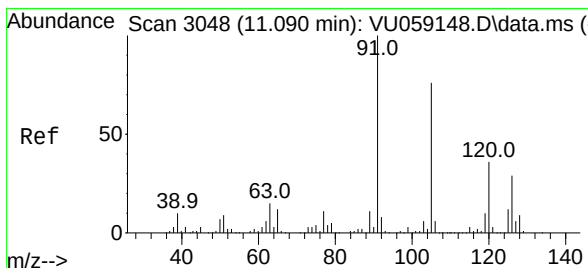
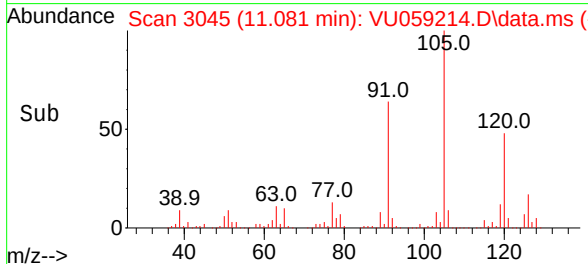
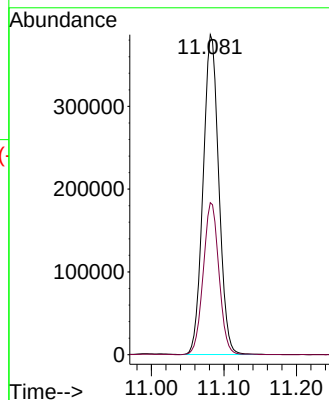
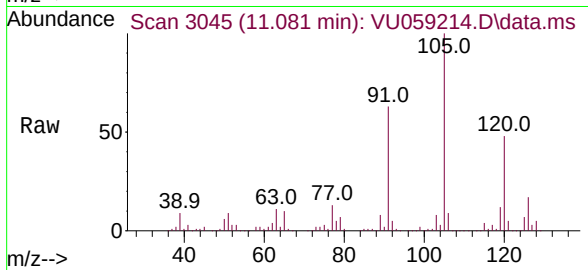
ClientSampleId :

Tgt Ion:105 Resp: 582007

Ion Ratio Lower Upper

105 100

120 47.7 37.5 56.3



#76

4-Chlorotoluene

Concen: 11.312 ug/l

RT: 11.091 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU059214.D

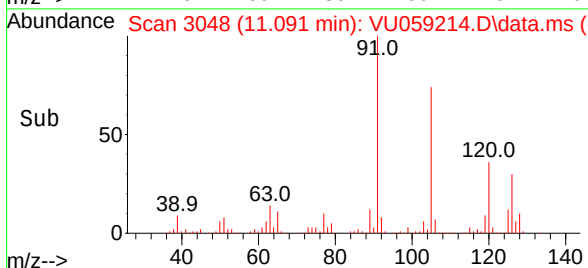
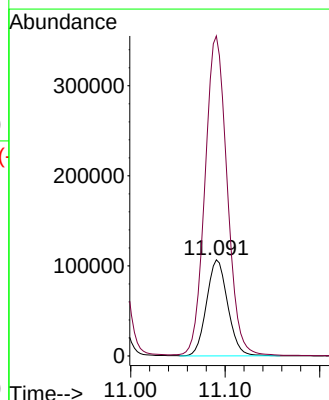
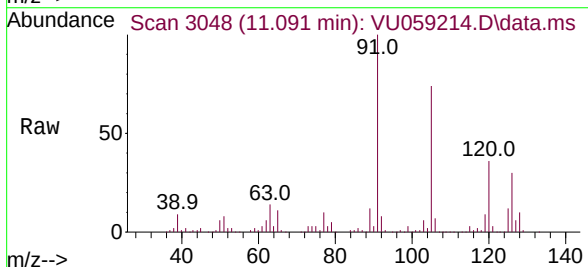
Acq: 12 Jun 2024 08:46

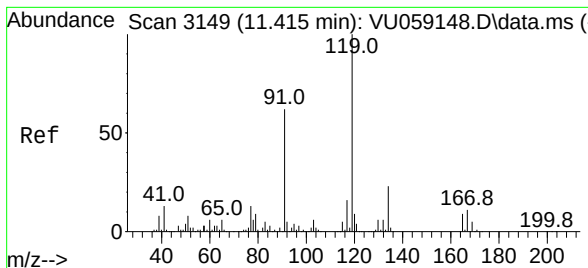
Tgt Ion:126 Resp: 165851

Ion Ratio Lower Upper

126 100

91 347.6 0.0 704.4





#77

tert-Butylbenzene

Concen: 11.635 ug/l

RT: 11.412 min Scan# 3149

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :

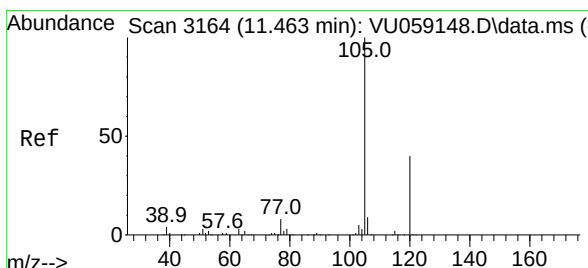
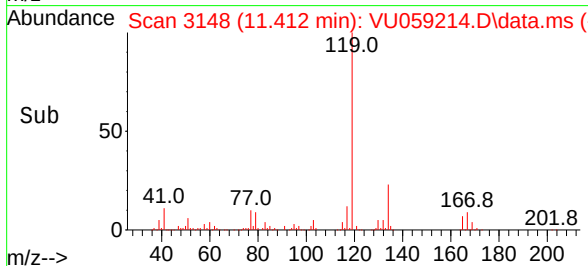
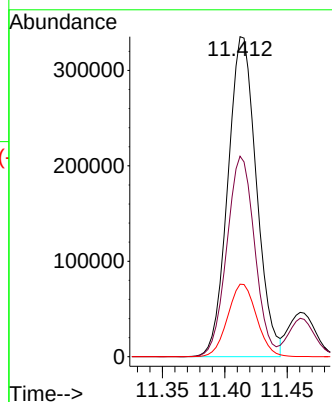
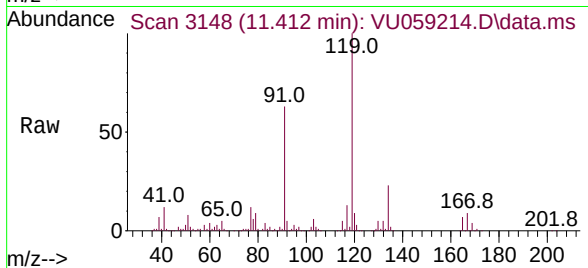
Tgt Ion:119 Resp: 535999

Ion Ratio Lower Upper

119 100

91 61.0 30.7 92.1

134 22.8 17.7 26.5



#78

1,2,4-Trimethylbenzene

Concen: 9.924 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. -0.003 min

Lab File: VU059214.D

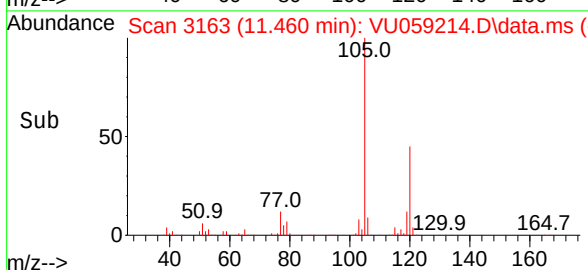
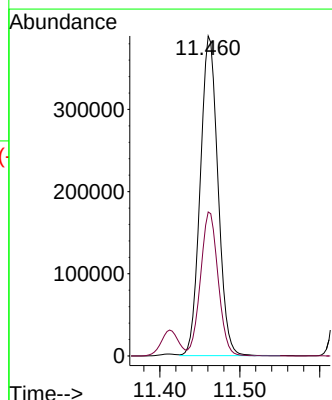
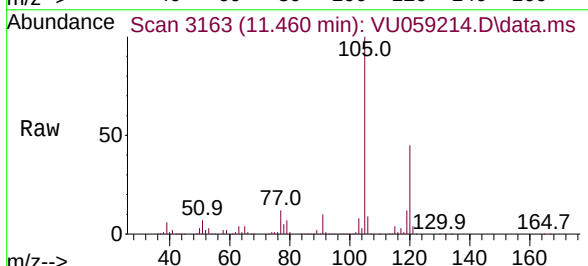
Acq: 12 Jun 2024 08:46

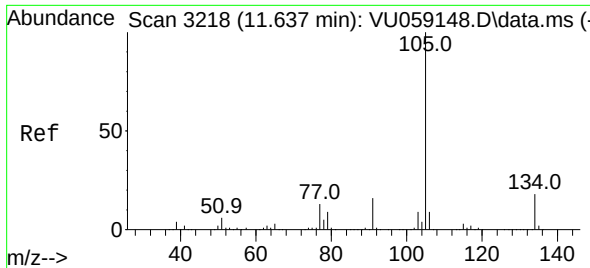
Tgt Ion:105 Resp: 599305

Ion Ratio Lower Upper

105 100

120 44.6 21.7 65.1

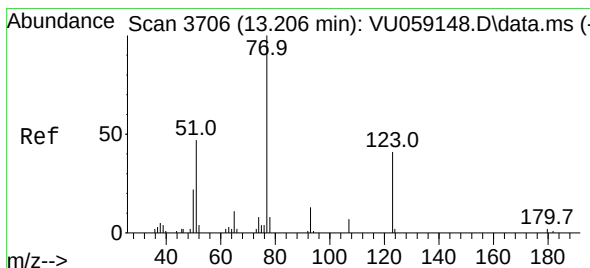
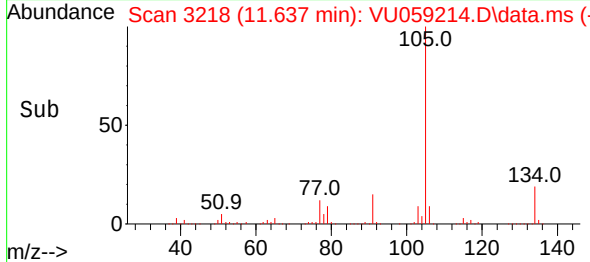
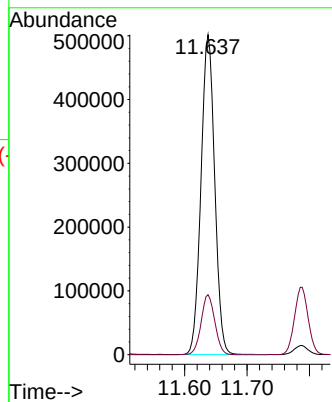
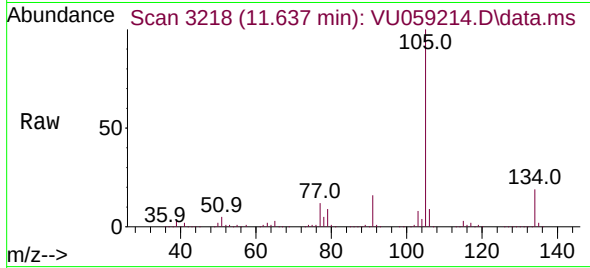




#79
 sec-Butylbenzene
 Concen: 9.999 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46

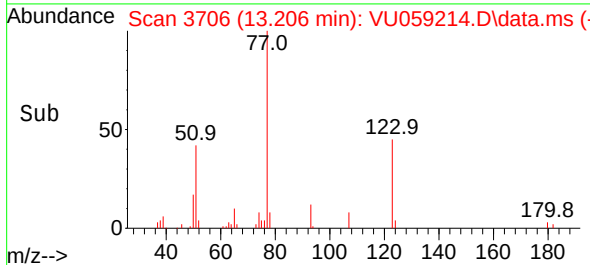
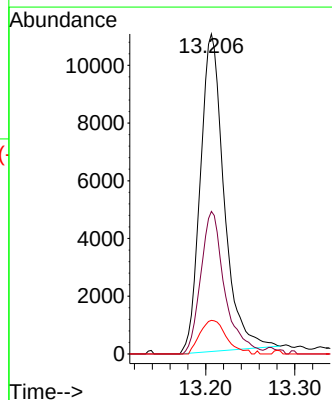
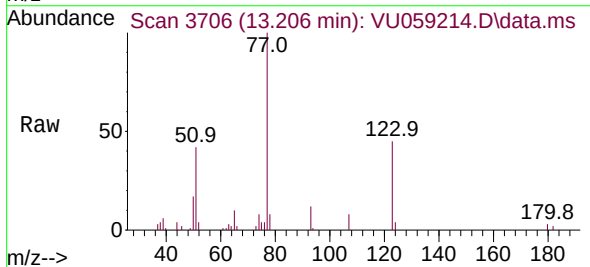
Instrument :
 MSVOA_U
 ClientSampleId :

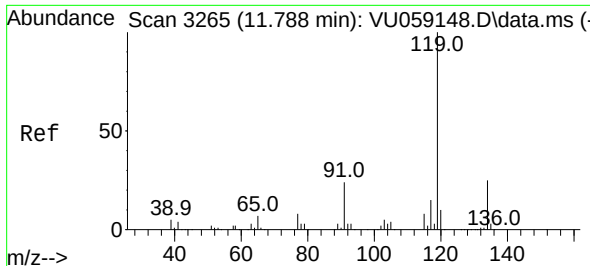
Tgt Ion:105 Resp: 764667
 Ion Ratio Lower Upper
 105 100
 134 18.8 14.5 21.7



#80
 Nitrobenzene
 Concen: 51.726 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.000 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46

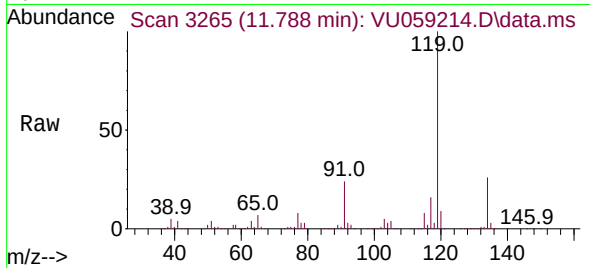
Tgt Ion: 77 Resp: 20373
 Ion Ratio Lower Upper
 77 100
 123 43.7 18.3 64.7
 65 11.8 10.6 13.4



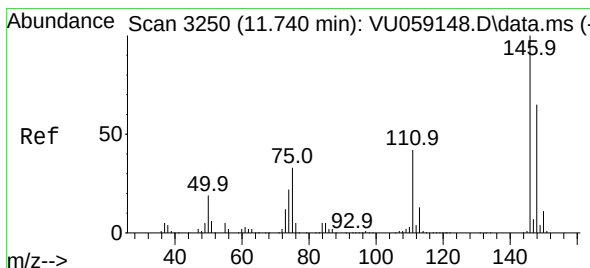
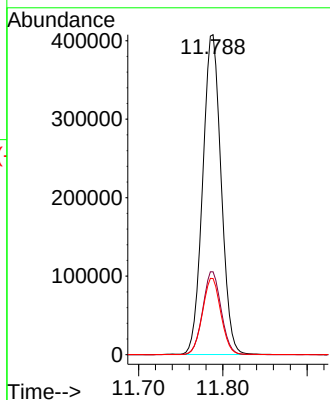
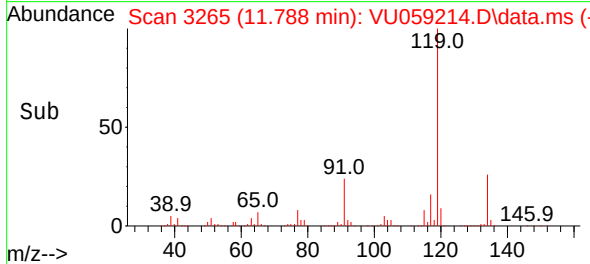


#81
 p-Isopropyltoluene
 Concen: 10.106 ug/l
 RT: 11.788 min Scan# 3265
 Delta R.T. 0.000 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46

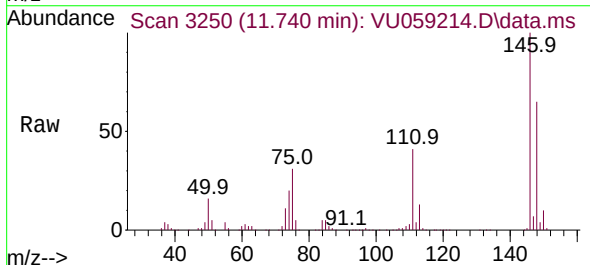
Instrument :
 MSVOA_U
 ClientSampleId :



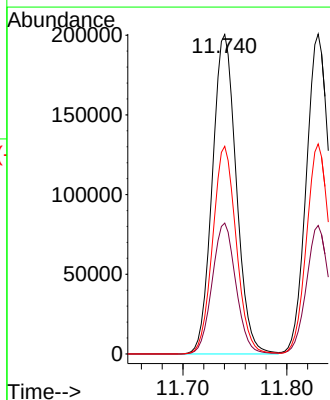
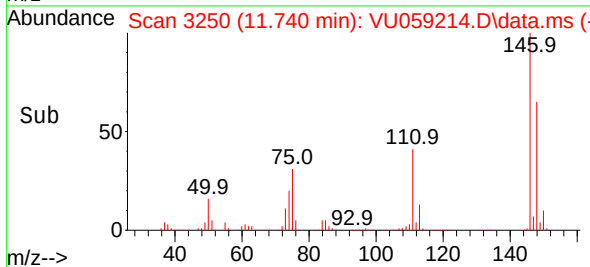
Tgt Ion:119 Resp: 620693
 Ion Ratio Lower Upper
 119 100
 134 26.0 20.2 30.4
 91 24.0 19.3 28.9

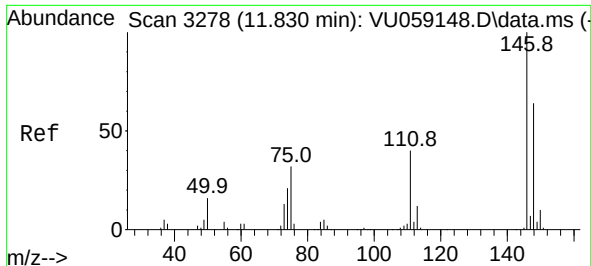


#82
 1,3-Dichlorobenzene
 Concen: 11.010 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU059214.D
 Acq: 12 Jun 2024 08:46



Tgt Ion:146 Resp: 320999
 Ion Ratio Lower Upper
 146 100
 111 40.6 33.4 50.0
 148 64.1 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 11.012 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

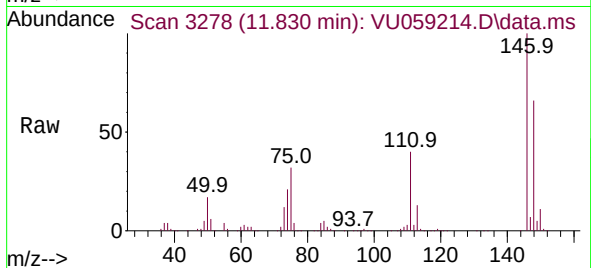
Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :



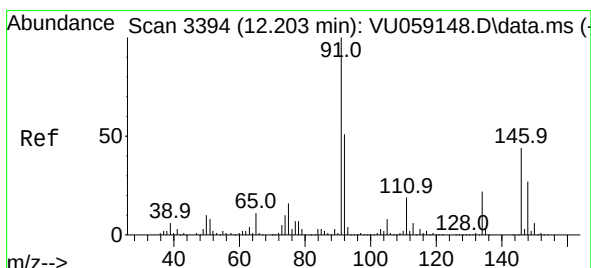
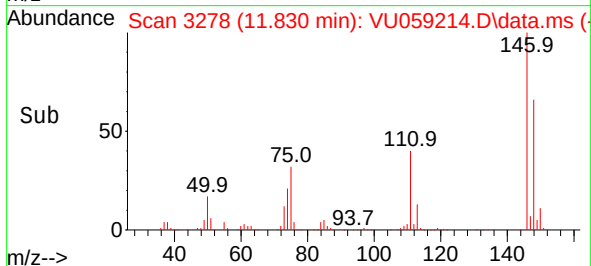
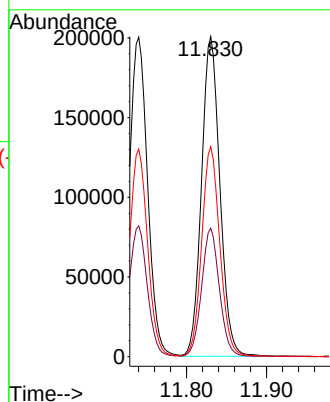
Tgt Ion:146 Resp: 321057

Ion Ratio Lower Upper

146 100

111 38.7 32.1 48.1

148 64.9 51.2 76.8



#84

n-Butylbenzene

Concen: 10.118 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

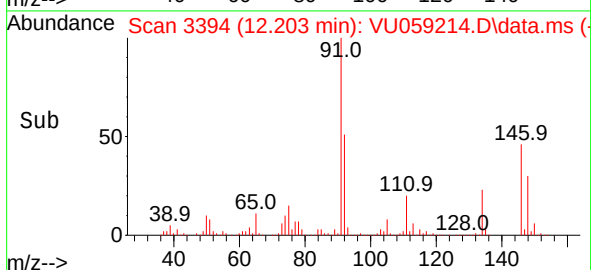
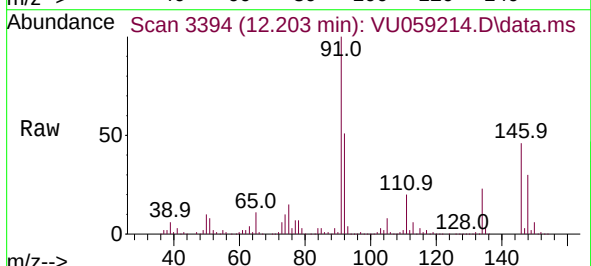
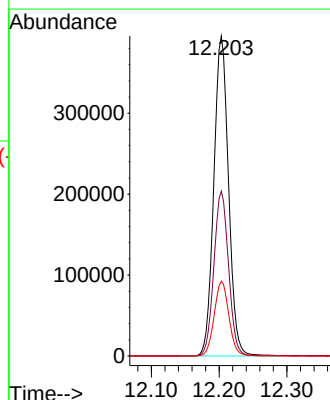
Tgt Ion: 91 Resp: 596283

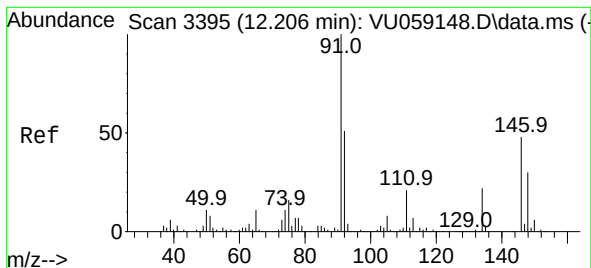
Ion Ratio Lower Upper

91 100

92 51.3 40.7 61.1

134 23.3 17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 11.054 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :

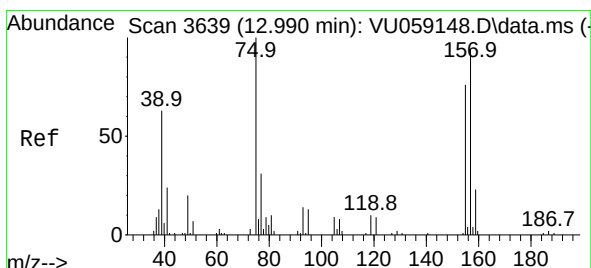
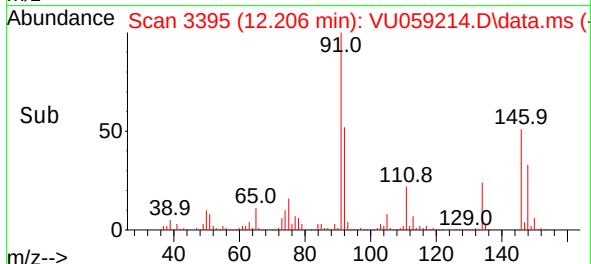
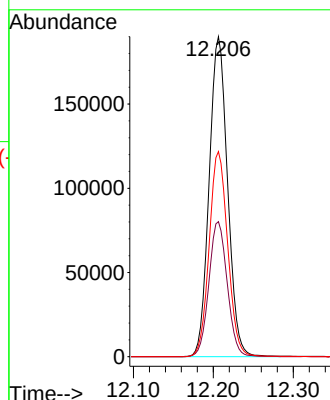
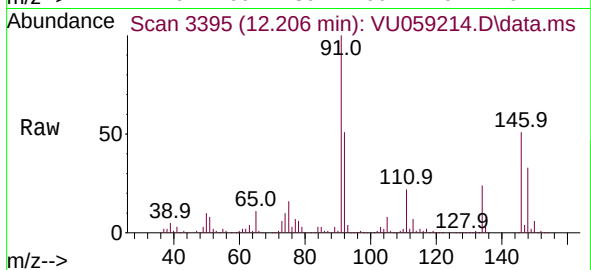
Tgt Ion:146 Resp: 304169

Ion Ratio Lower Upper

146 100

111 42.1 21.8 65.3

148 64.5 31.3 93.9



#86

1,2-Dibromo-3-Chloropropane

Concen: 10.798 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. 0.000 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

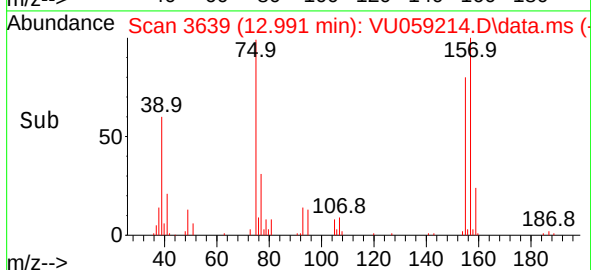
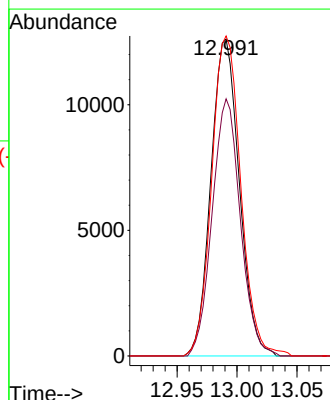
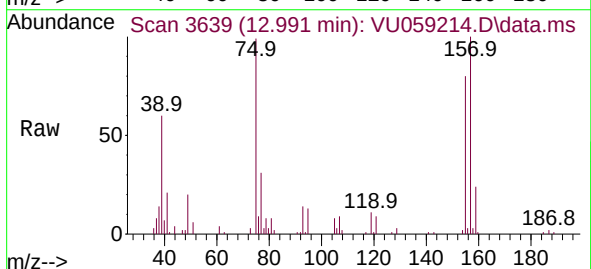
Tgt Ion: 75 Resp: 20779

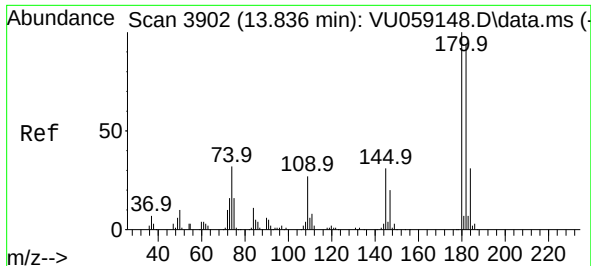
Ion Ratio Lower Upper

75 100

155 80.4 61.2 91.8

157 103.5 75.8 113.6





#87

1,2,4-Trichlorobenzene

Concen: 12.309 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :

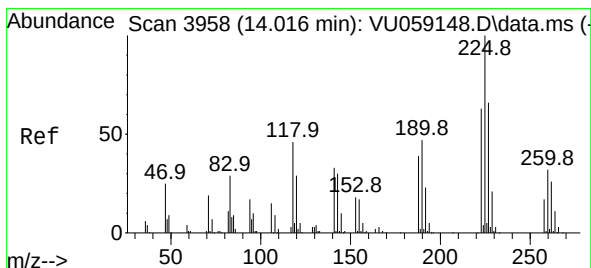
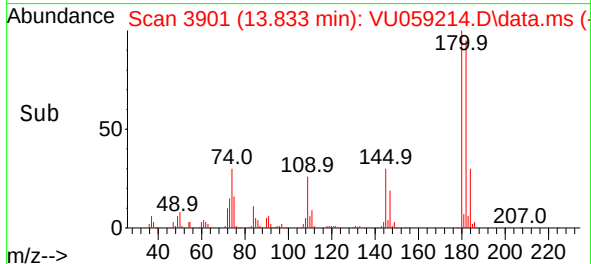
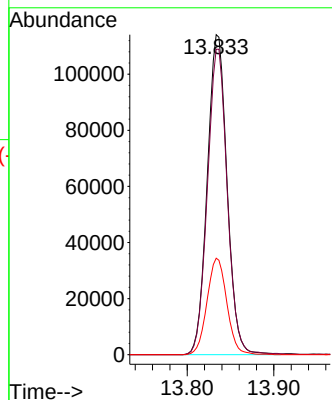
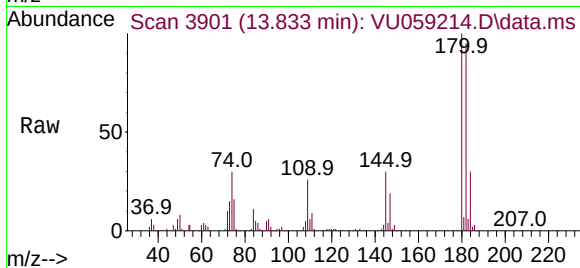
Tgt Ion:180 Resp: 181309

Ion Ratio Lower Upper

180 100

182 95.6 75.7 113.5

145 30.2 24.6 36.8



#88

Hexachlorobutadiene

Concen: 12.097 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

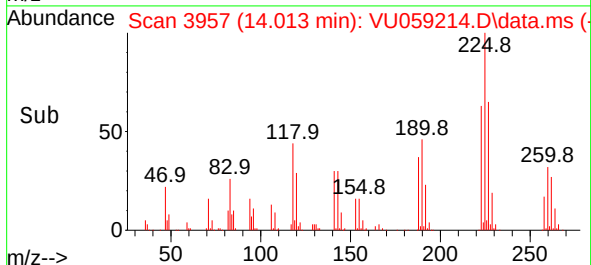
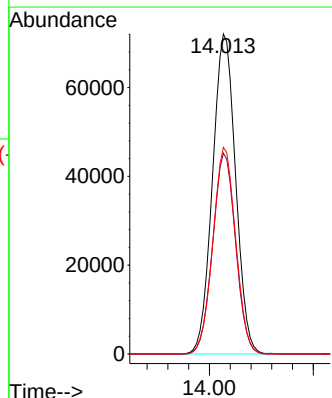
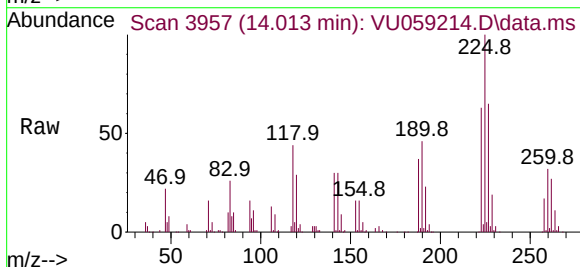
Tgt Ion:225 Resp: 111230

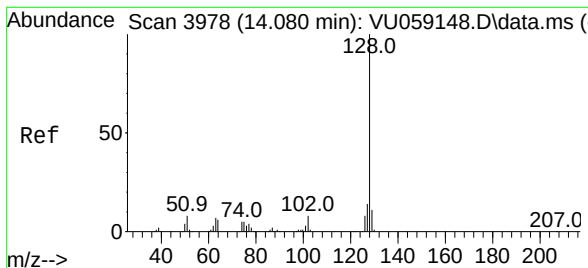
Ion Ratio Lower Upper

225 100

223 62.1 50.0 75.0

227 63.6 51.8 77.8





#89

Naphthalene

Concen: 11.552 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. 0.001 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Instrument :

MSVOA_U

ClientSampleId :

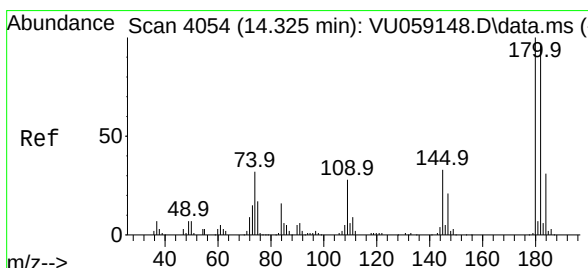
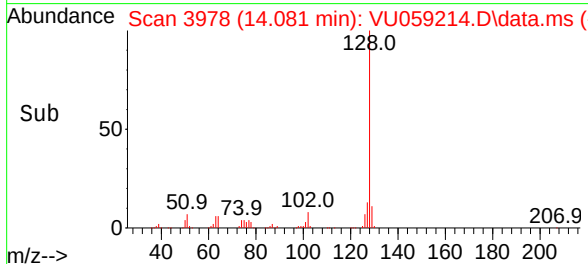
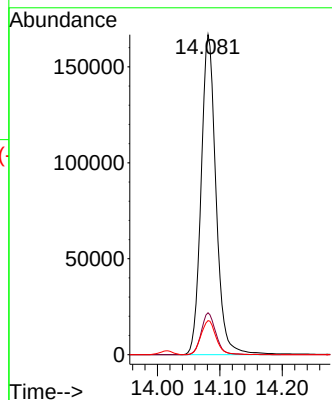
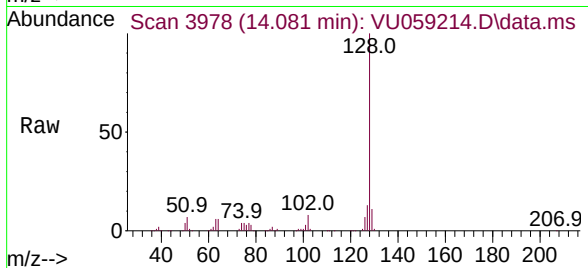
Tgt Ion:128 Resp: 276905

Ion Ratio Lower Upper

128 100

127 12.8 10.7 16.1

129 10.8 8.4 12.6



#90

1,2,3-Trichlorobenzene

Concen: 12.429 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VU059214.D

Acq: 12 Jun 2024 08:46

Tgt Ion:180 Resp: 166458

Ion Ratio Lower Upper

180 100

182 95.3 76.3 114.5

145 32.0 26.5 39.7

