

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060347.D
 Acq On : 07 Aug 2024 19:58
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 08 06:04:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	34644	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	13025	1.103	ug/l	0.00
Spiked Amount	1.000		Recovery	=	110.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13708	1.069	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	118995	8.930	ug/l	99
3) Chloromethane	1.515	50	127671	8.380	ug/l	99
4) Vinyl Chloride	1.599	62	138377	9.085	ug/l	100
5) Bromomethane	1.853	94	99268	10.607	ug/l	97
6) Chloroethane	1.930	64	85198	9.242	ug/l	100
7) Trichlorofluoromethane	2.132	101	176250	9.592	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	97166	9.718	ug/l	97
9) 1,1-Dichloroethene	2.573	96	102269	9.874	ug/l	92
10) Iodomethane	2.714	142	151379	9.859	ug/l	96
11) Allyl Chloride	2.917	41	118741	8.362	ug/l	99
12) Acrylonitrile	3.328	53	43580	16.104	ug/l	92
13) Acetone	2.656	43	70015	21.301	ug/l	100
14) Carbon Disulfide	2.785	76	314320	8.950	ug/l	100
15) Methylene Chloride	3.039	84	116574	8.991	ug/l	96
16) trans-1,2-Dichloroethene	3.345	96	111436	10.041	ug/l	93
17) 1,1-Dichloroethane	3.859	63	195842	9.179	ug/l	98
18) 2-Butanone	4.717	43	122553	32.275	ug/l	98
19) Cyclohexane	5.380	56	144034	7.831	ug/l	# 82
20) Methylcyclohexane	6.756	83	169425	11.607	ug/l	97
21) 2,2-Dichloropropane	4.656	77	141076	8.490	ug/l	96
22) cis-1,2-Dichloroethene	4.656	96	117559	9.888	ug/l	93
23) Diethyl Ether	2.373	59	78850	9.368	ug/l	97
24) tert-Butyl Alcohol	3.277	59	13531	12.869	ug/l	# 1
25) Methyl tert-Butyl Ether	3.361	73	223549	8.792	ug/l	95
26) Bromochloromethane	4.965	128	53868	10.701	ug/l	88
27) Chloroform	5.078	83	203274	9.736	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	171125	9.867	ug/l	96
29) 1,1-Dichloropropene	5.518	75	145480	10.469	ug/l	99
30) Carbon Tetrachloride	5.515	117	147847	10.461	ug/l	99
31) Isopropyl Ether	3.984	45	256652	8.228	ug/l	99
32) Ethyl-t-butyl ether	4.492	59	257930	8.556	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	240371	11.233	ug/l	98
34) Propionitrile	4.814	54	43167	39.775	ug/l	# 6
35) Benzene	5.766	78	460372	10.751	ug/l	97
36) 1,2-Dichloroethane	5.785	62	116545	9.794	ug/l	99
37) Trichloroethene	6.534	130	119018	11.228	ug/l	97
38) 1,2-Dichloropropane	6.782	63	119257	10.295	ug/l	98
39) Methacrylonitrile	4.971	41	27828	7.085	ug/l	92
40) Methyl acrylate	4.846	55	55977	8.139	ug/l	# 93
41) Tetrahydrofuran	5.065	42	29738	13.904	ug/l	95
42) 1-Chlorobutane	5.451	56	195957	10.227	ug/l	98
43) Dibromomethane	6.914	93	58127	9.919	ug/l	95
44) Bromodichloromethane	7.097	83	145999	10.377	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	288451	52.424	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	137263	44.520	ug/l #	58
47) Methyl methacrylate	6.955	69	108169	22.749	ug/l	94
48) Ethyl methacrylate	8.328	69	96911	12.004	ug/l	96
49) Toluene	7.962	92	280017	11.793	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	129964	11.189	ug/l	98
51) cis-1,3-Dichloropropene	7.598	75	154349	11.046	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	86311	10.034	ug/l	98
53) 1,3-Dichloropropane	8.566	76	144786	10.549	ug/l	98
54) 2-Hexanone	8.679	43	200742	47.073	ug/l	96
55) Dibromochloromethane	8.801	129	101552	10.763	ug/l	100
56) 1,2-Dibromoethane	8.917	107	78401	10.164	ug/l	96
58) Tetrachloroethene	8.547	164	107597	11.357	ug/l	97
59) Chlorobenzene	9.441	112	305546	11.885	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	108880	10.750	ug/l	98
61) Pentachloroethane	11.418	117	90597	10.473	ug/l	96
62) Hexachloroethane	12.466	117	88667	10.604	ug/l	96
63) Ethyl Benzene	9.563	91	522323	10.510	ug/l	100
64) m/p-Xylenes	9.685	106	418263	20.985	ug/l	99
65) o-Xylene	10.093	106	198437	10.546	ug/l	98
66) Styrene	10.106	104	337672	10.453	ug/l	100
67) Bromoform	10.283	173	59271	10.726	ug/l	97
69) Isopropylbenzene	10.476	105	516485	10.626	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	111517	9.743	ug/l	97
71) 1,2,3-Trichloropropane	10.820	75	137263	16.190	ug/l #	53
72) Bromobenzene	10.775	156	128168	12.141	ug/l	97
73) n-propylbenzene	10.897	120	150132	10.751	ug/l	95
74) 2-Chlorotoluene	10.978	126	134249	10.896	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	457296	10.548	ug/l	99
76) 4-Chlorotoluene	11.090	126	140739	10.879	ug/l	95
77) tert-Butylbenzene	11.412	119	431623	10.542	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	480571	10.627	ug/l	99
79) sec-Butylbenzene	11.637	105	590371	10.518	ug/l	99
80) Nitrobenzene	13.206	77	17045	33.910	ug/l #	98
81) p-Isopropyltoluene	11.785	119	495659	10.612	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	268455	12.189	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	265614	12.149	ug/l	98
84) n-Butylbenzene	12.203	91	473704	10.512	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	250025	11.737	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	15594	9.396	ug/l	95
87) 1,2,4-Trichlorobenzene	13.833	180	146653	12.037	ug/l	99
88) Hexachlorobutadiene	14.013	225	92568	11.750	ug/l	100
89) Naphthalene	14.080	128	288477	13.383	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	177347	14.910	ug/l	100

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

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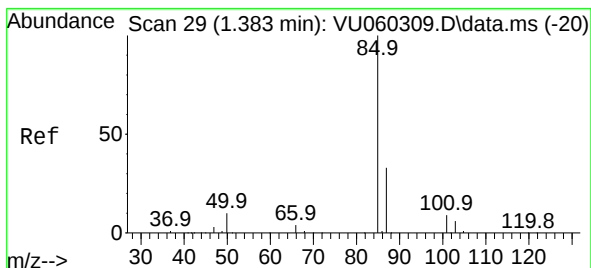
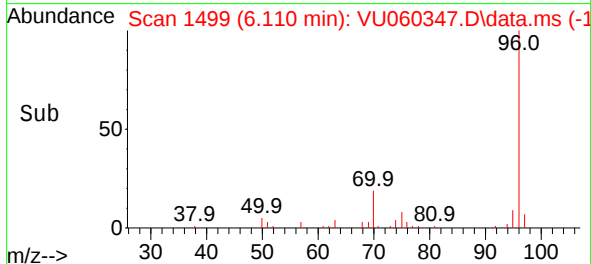
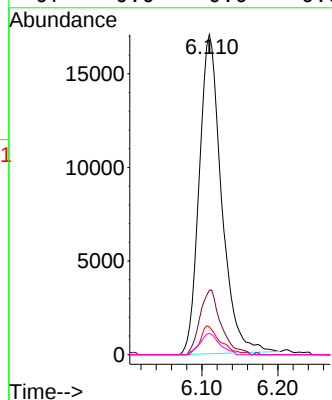
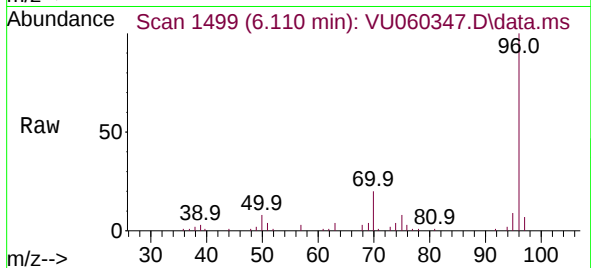




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

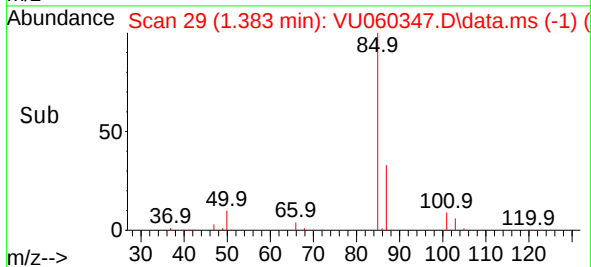
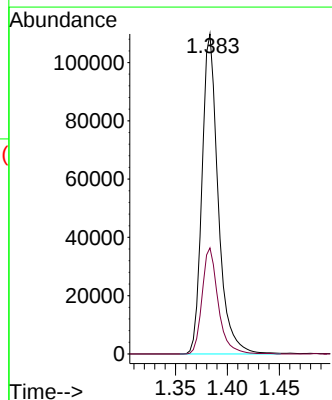
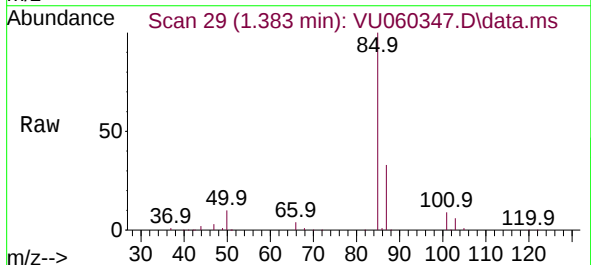
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MSVOA_U
ClientSampleId :

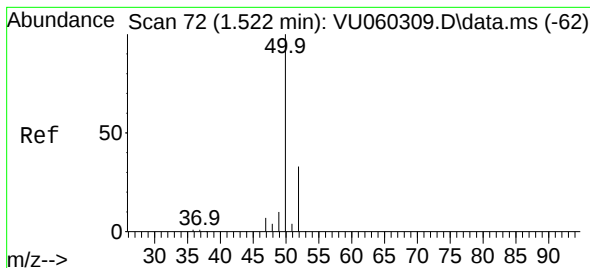
Tgt Ion: 96	Resp: 34644
Ion Ratio	Lower Upper
96 100	
70 19.2	17.2 25.8
95 8.2	7.9 11.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 8.930 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 85	Resp: 118995
Ion Ratio	Lower Upper
85 100	
87 33.2	16.3 48.9





#3

Chloromethane

Concen: 8.380 ug/l

RT: 1.515 min Scan# 70

Delta R.T. -0.007 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

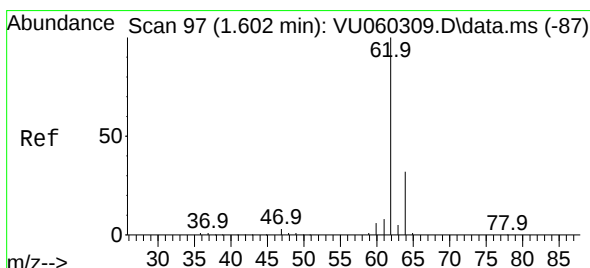
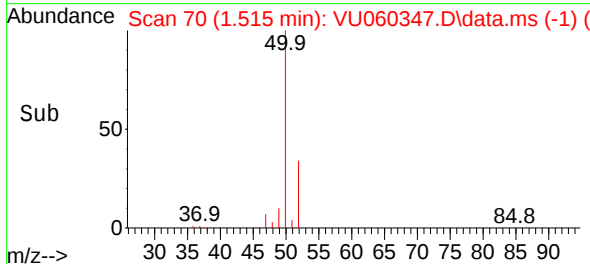
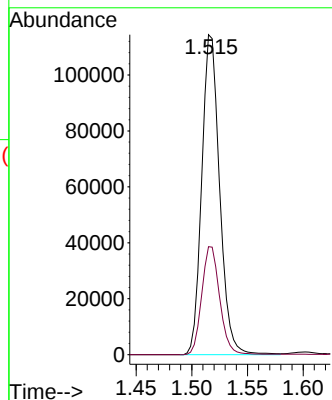
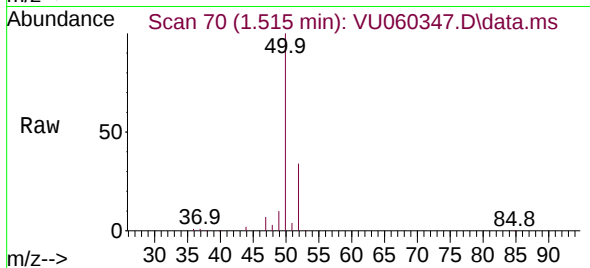
ClientSampleId :

Tgt Ion: 50 Resp: 127671

Ion Ratio Lower Upper

50 100

52 33.8 26.5 39.7



#4

Vinyl Chloride

Concen: 9.085 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU060347.D

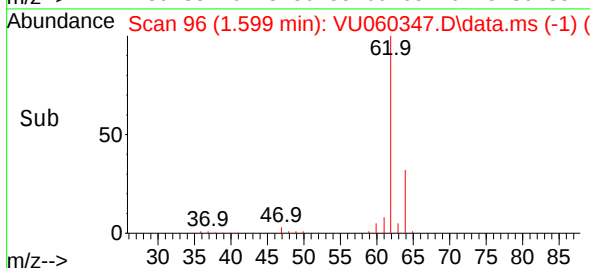
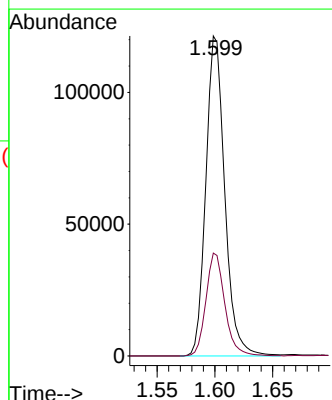
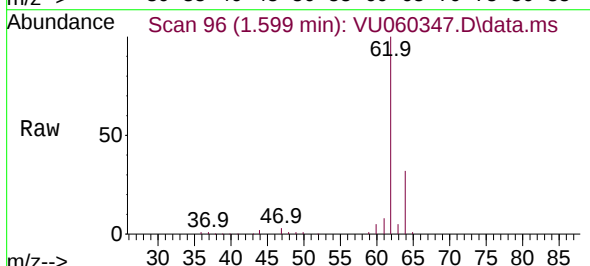
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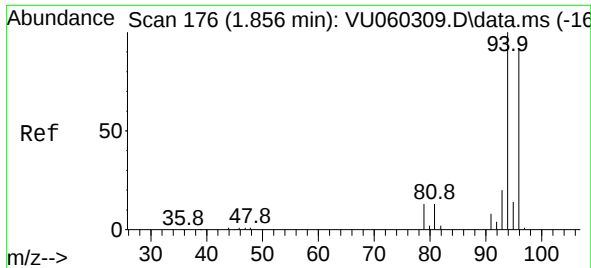
Tgt Ion: 62 Resp: 138377

Ion Ratio Lower Upper

62 100

64 32.1 25.8 38.6

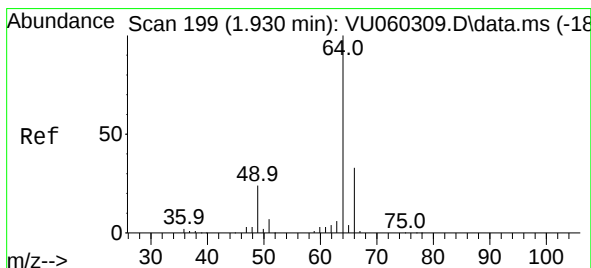
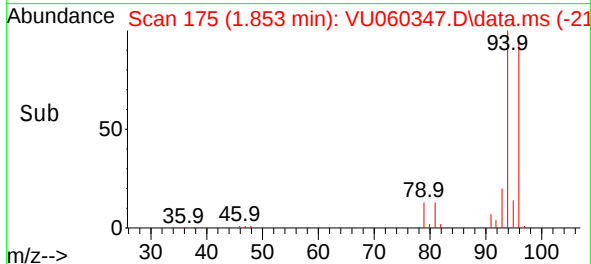
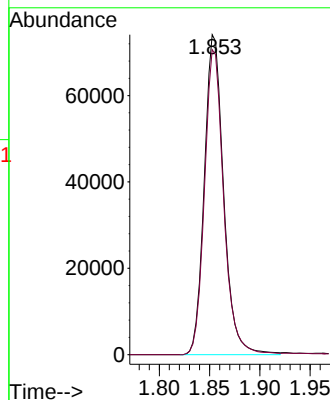
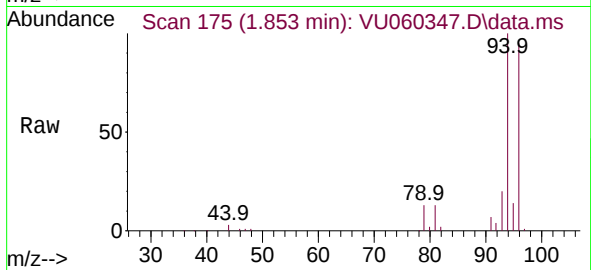




#5
Bromomethane
Concen: 10.607 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

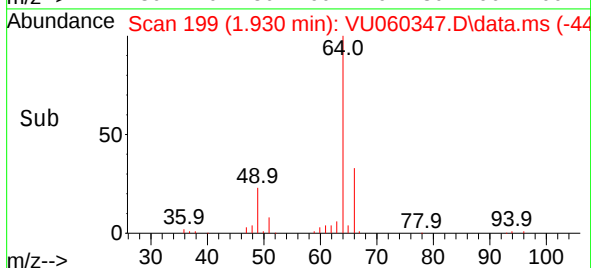
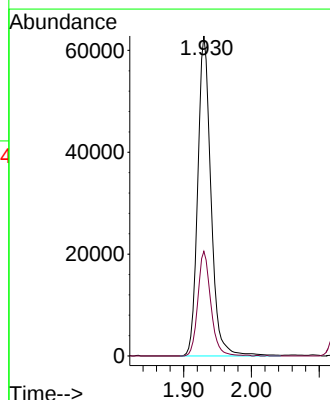
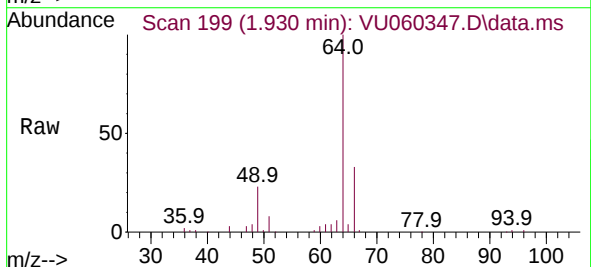
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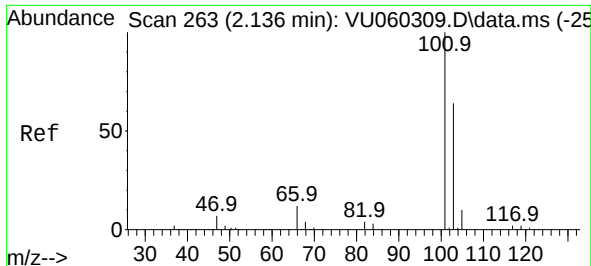
Tgt Ion: 94 Resp: 99268
Ion Ratio Lower Upper
94 100
96 95.3 73.8 110.8



#6
Chloroethane
Concen: 9.242 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 64 Resp: 85198
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

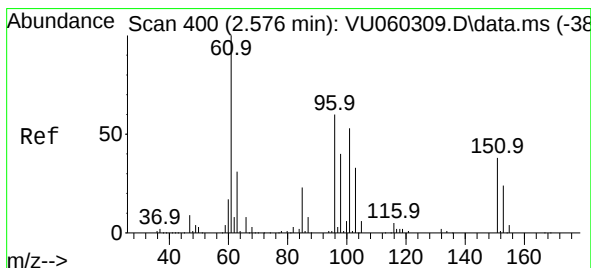
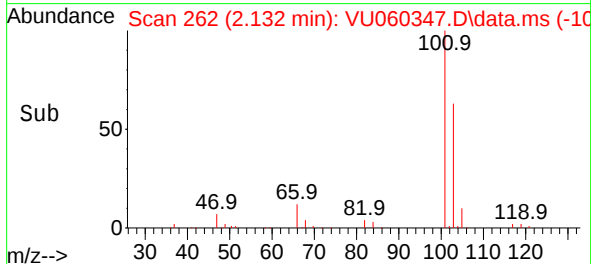
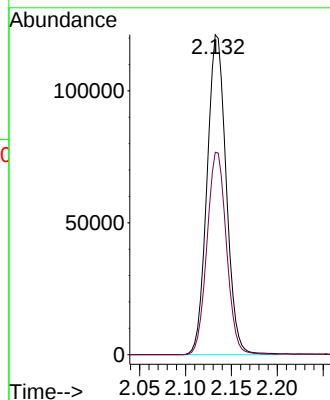
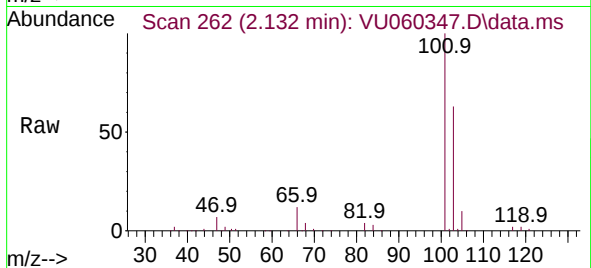




#7
 Trichlorofluoromethane
 Concen: 9.592 ug/l
 RT: 2.132 min Scan# 210
 Delta R.T. -0.003 min
 Lab File: VU060347.D
 Acq: 07 Aug 2024 19:58

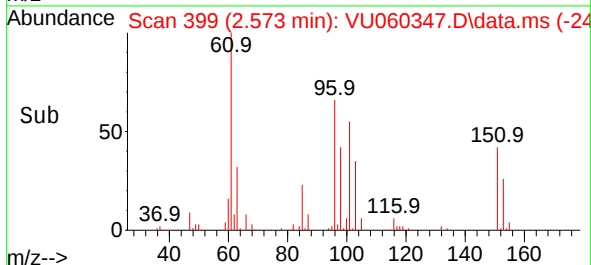
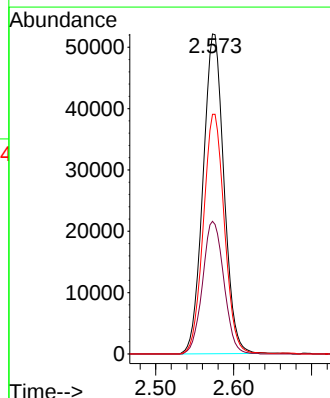
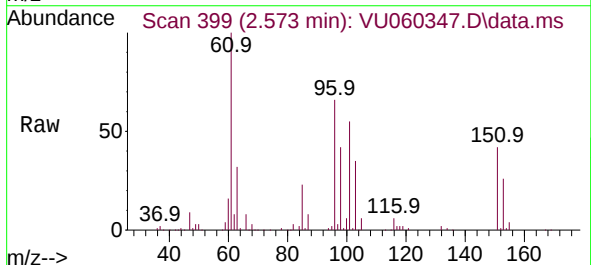
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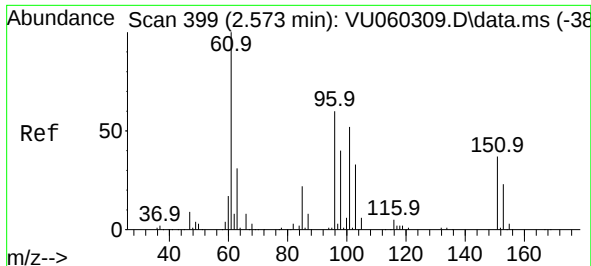
Tgt Ion:101 Resp: 176250
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.0 76.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.718 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU060347.D
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Tgt Ion:101 Resp: 97166
 Ion Ratio Lower Upper
 101 100
 85 42.2 34.9 52.3
 151 75.1 57.2 85.8

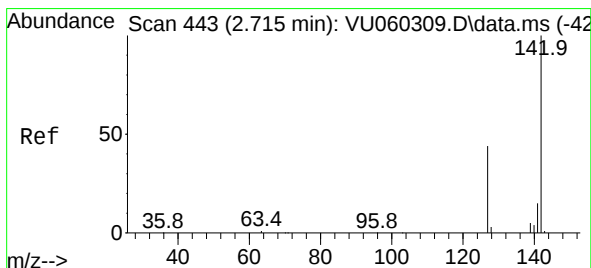
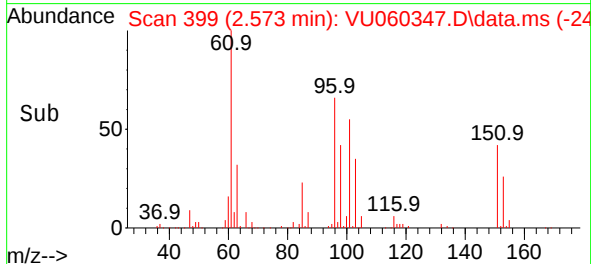
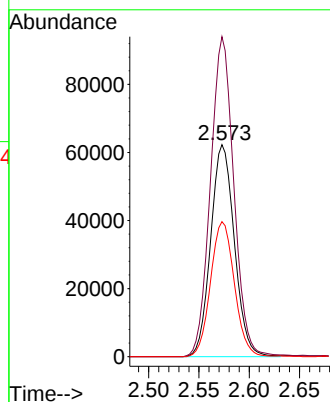
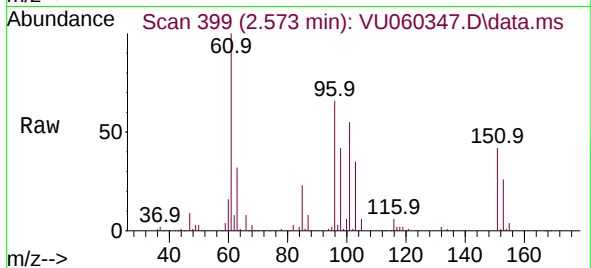




#9
1,1-Dichloroethene
Concen: 9.874 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

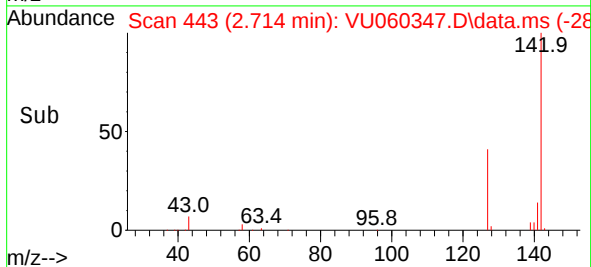
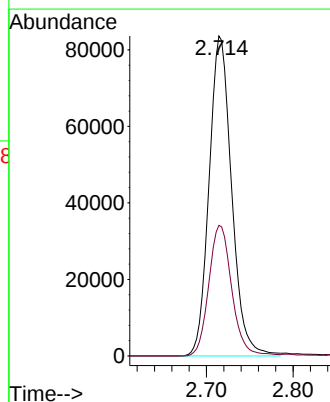
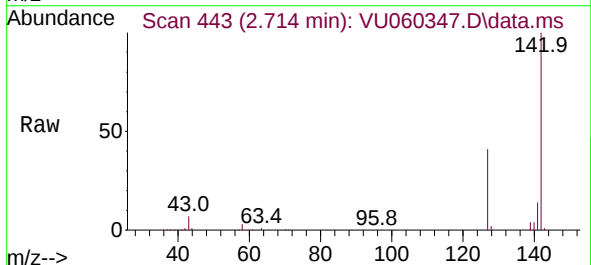
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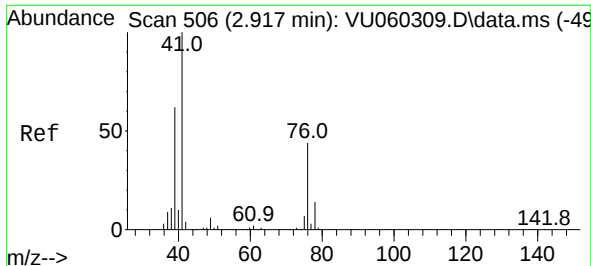
Tgt Ion: 96 Resp: 102269
Ion Ratio Lower Upper
96 100
61 151.0 0.0 495.9
98 63.7 0.0 131.6



#10
Iodomethane
Concen: 9.859 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.001 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion:142 Resp: 151379
Ion Ratio Lower Upper
142 100
127 41.5 35.5 53.3





#11

Allyl Chloride

Concen: 8.362 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

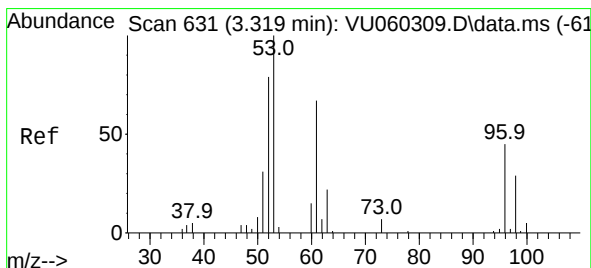
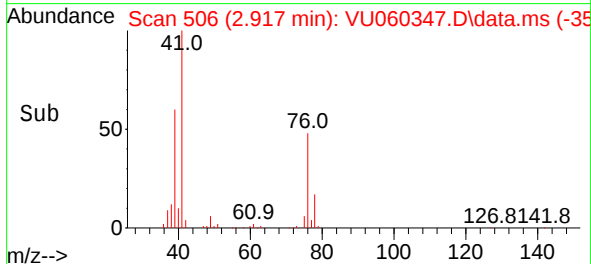
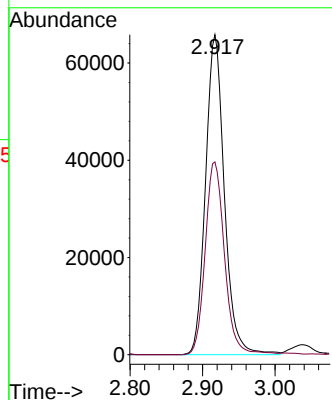
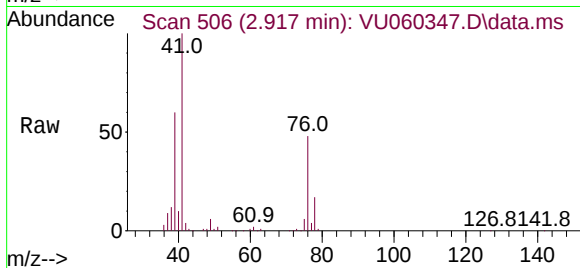
ClientSampleId :

Tgt Ion: 41 Resp: 118741

Ion Ratio Lower Upper

41 100

39 62.0 50.0 75.0



#12

Acrylonitrile

Concen: 16.104 ug/l

RT: 3.328 min Scan# 634

Delta R.T. 0.009 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

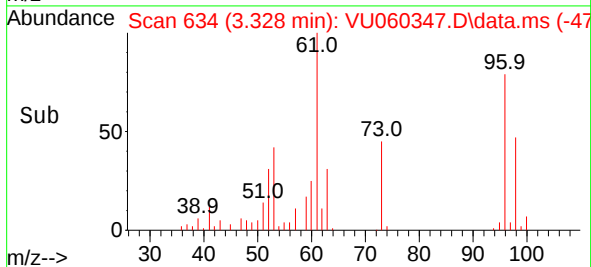
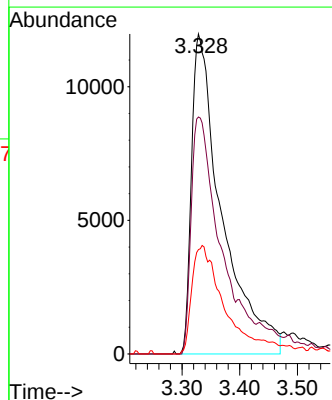
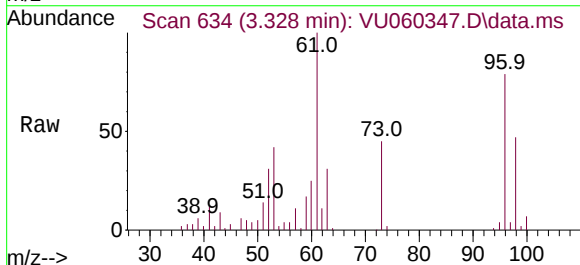
Tgt Ion: 53 Resp: 43580

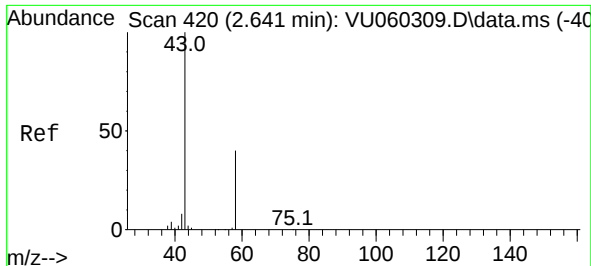
Ion Ratio Lower Upper

53 100

52 70.6 63.7 95.5

51 36.7 28.2 42.4





#13

Acetone

Concen: 21.301 ug/l

RT: 2.656 min Scan# 41

Delta R.T. 0.015 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

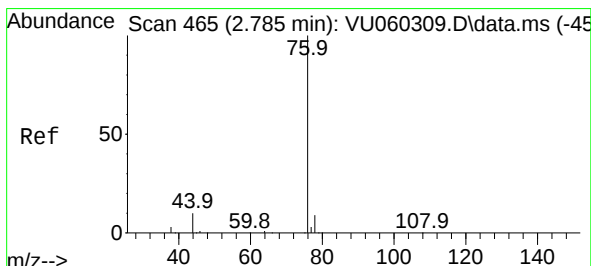
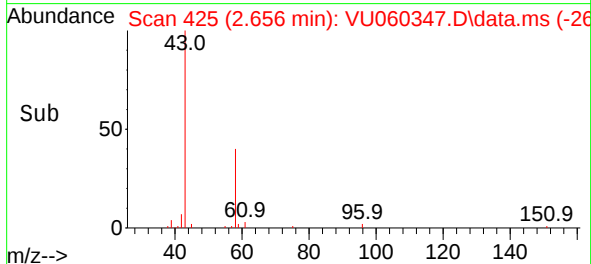
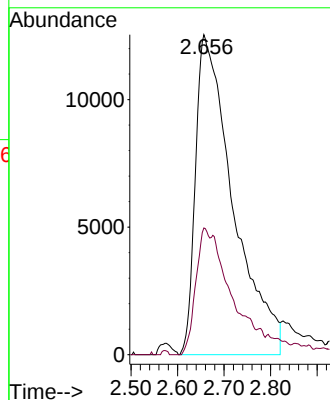
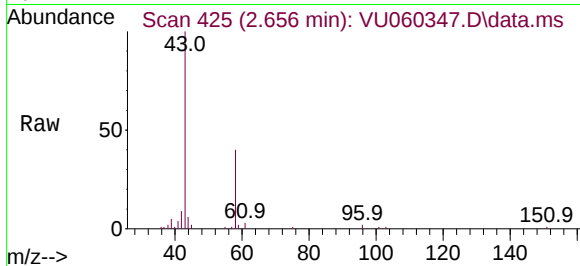
ClientSampleId :

Tgt Ion: 43 Resp: 70015

Ion Ratio Lower Upper

43 100

58 39.6 31.8 47.8



#14

Carbon Disulfide

Concen: 8.950 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.000 min

Lab File: VU060347.D

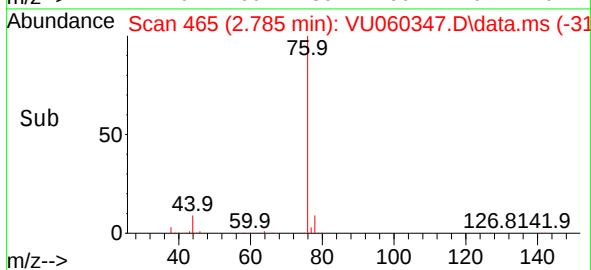
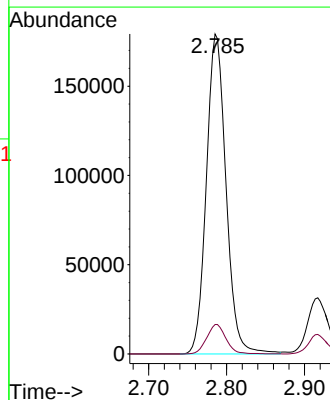
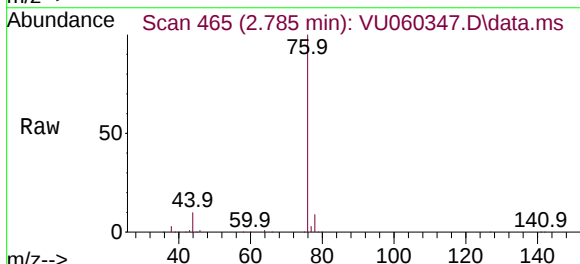
Acq: 07 Aug 2024 19:58

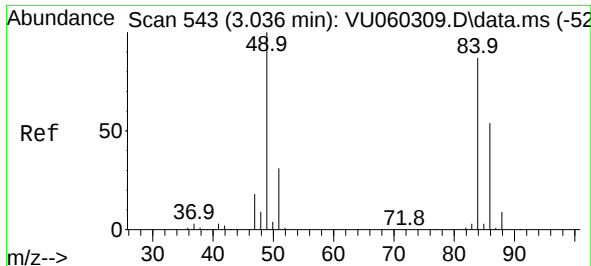
Tgt Ion: 76 Resp: 314320

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0

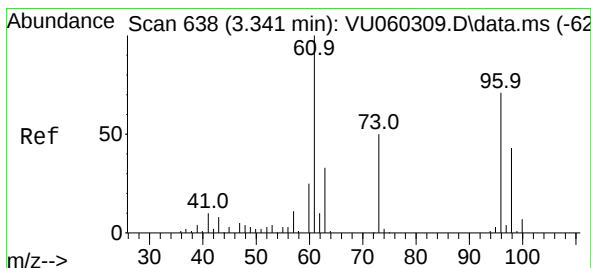
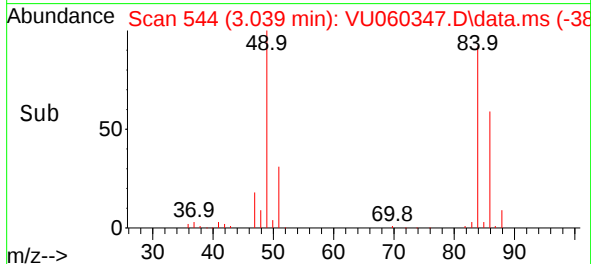
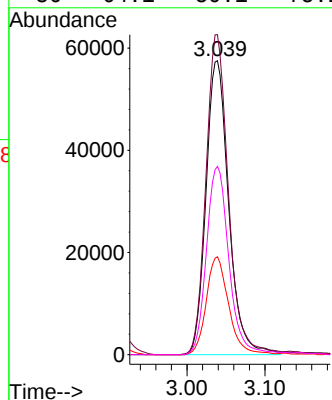
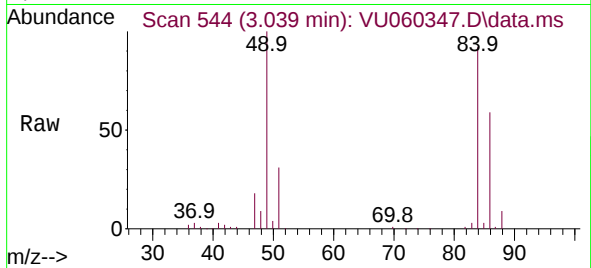




#15
Methylene Chloride
Concen: 8.991 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

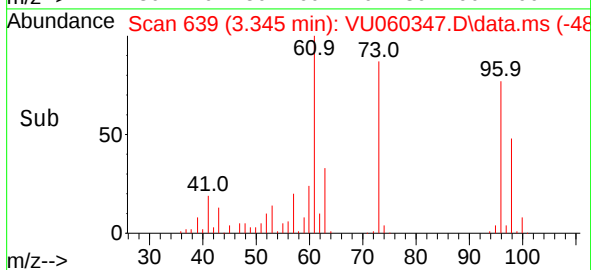
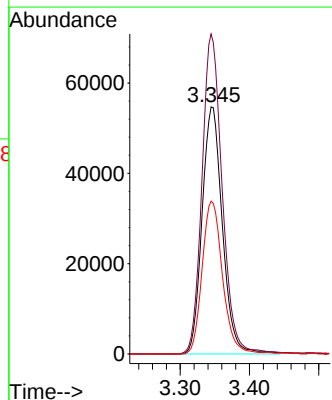
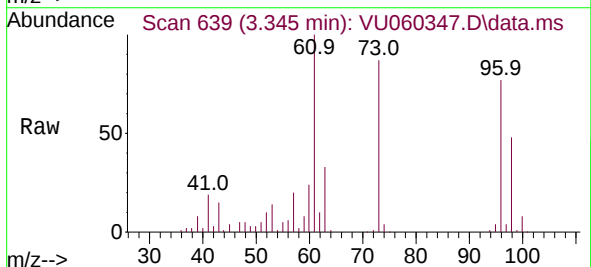
Instrument :
MSVOA_U
ClientSampleId :

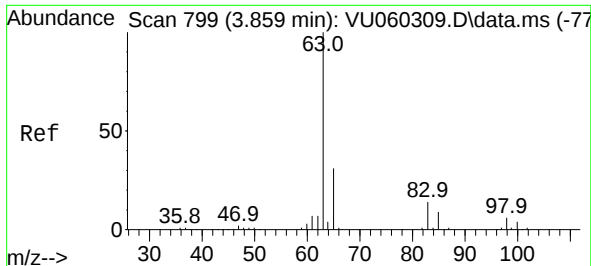
Tgt Ion: 84 Resp: 116574
Ion Ratio Lower Upper
84 100
49 108.9 92.1 138.1
51 33.3 0.0 72.4
86 64.1 50.1 75.1



#16
trans-1,2-Dichloroethene
Concen: 10.041 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

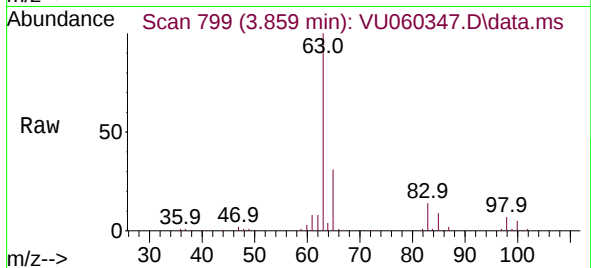
Tgt Ion: 96 Resp: 111436
Ion Ratio Lower Upper
96 100
61 129.5 112.8 169.2
98 61.9 48.7 73.1



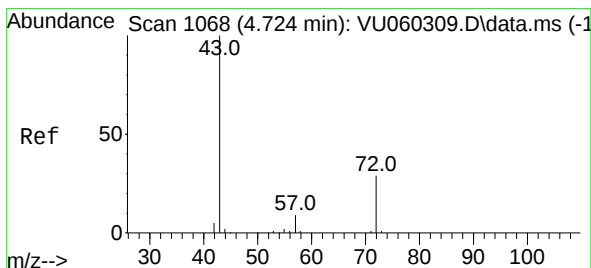
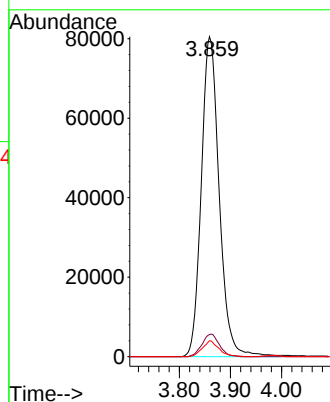
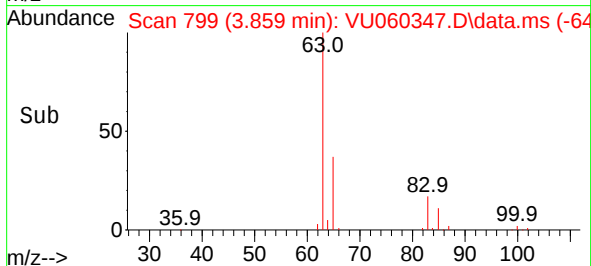


#17
1,1-Dichloroethane
Concen: 9.179 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Instrument :
MSVOA_U
ClientSampleId :

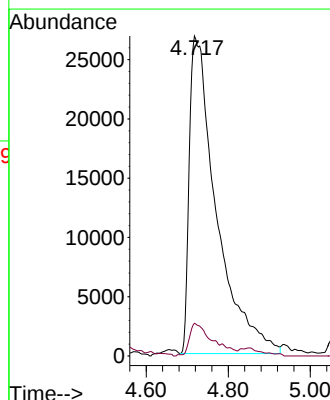
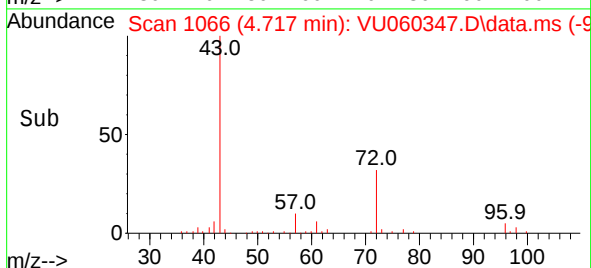
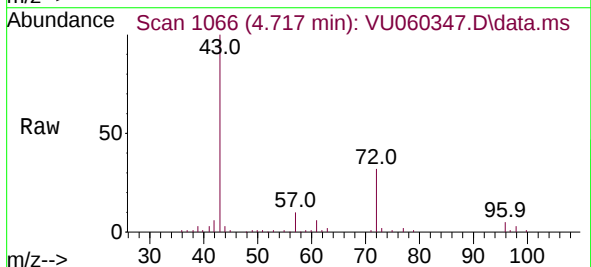


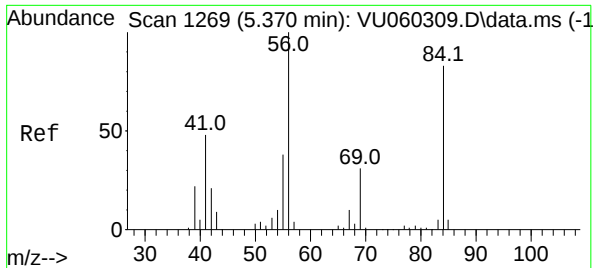
Tgt Ion: 63 Resp: 195842
Ion Ratio Lower Upper
63 100
98 6.9 3.1 9.4
100 4.9 2.0 5.8



#18
2-Butanone
Concen: 32.275 ug/l
RT: 4.717 min Scan# 1066
Delta R.T. -0.007 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

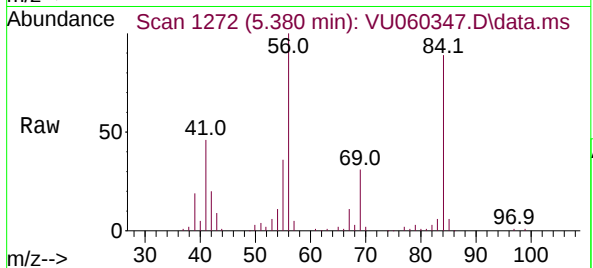
Tgt Ion: 43 Resp: 122553
Ion Ratio Lower Upper
43 100
57 9.9 0.0 18.4



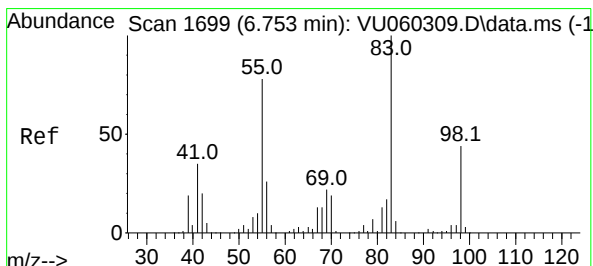
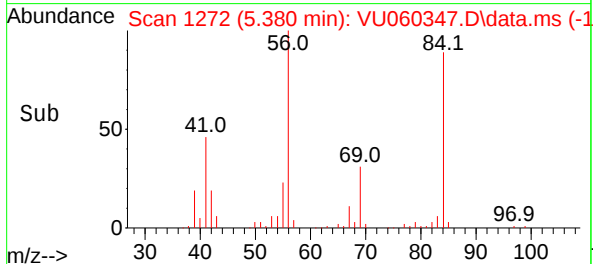
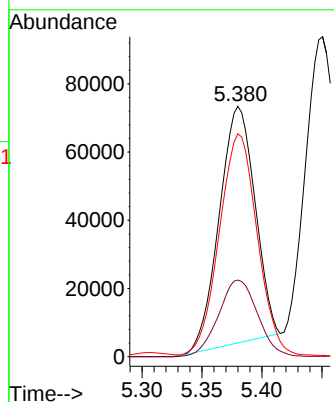


#19
Cyclohexane
Concen: 7.831 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.009 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Instrument :
MSVOA_U
ClientSampleId :

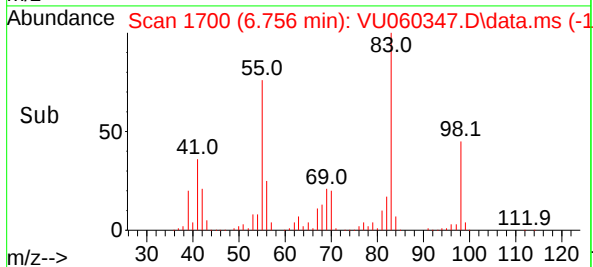
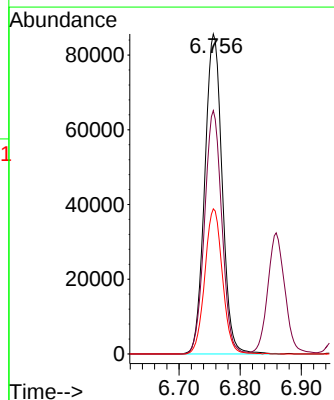
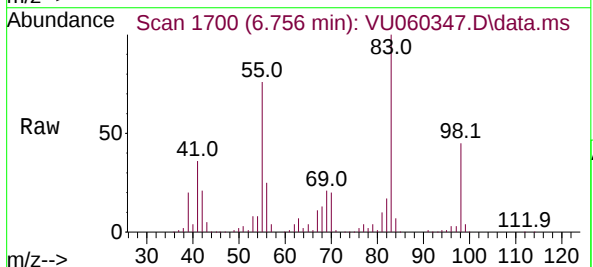


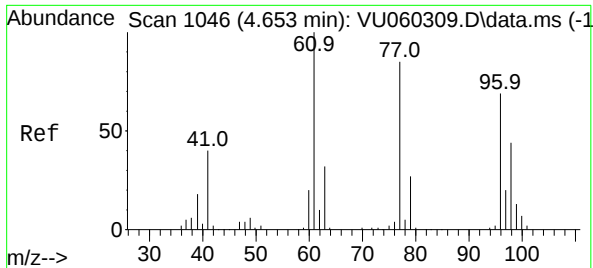
Tgt Ion: 56 Resp: 144034
Ion Ratio Lower Upper
56 100
69 35.2 24.2 36.2
84 99.0 63.9 95.9#



#20
Methylcyclohexane
Concen: 11.607 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 83 Resp: 169425
Ion Ratio Lower Upper
83 100
55 74.7 62.2 93.2
98 45.7 36.1 54.1

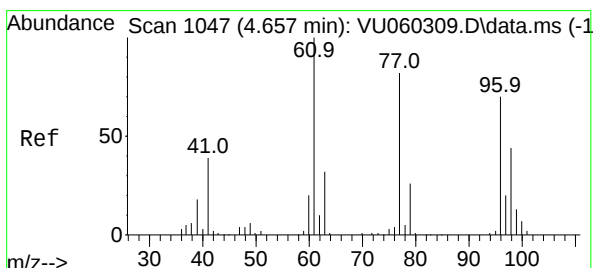
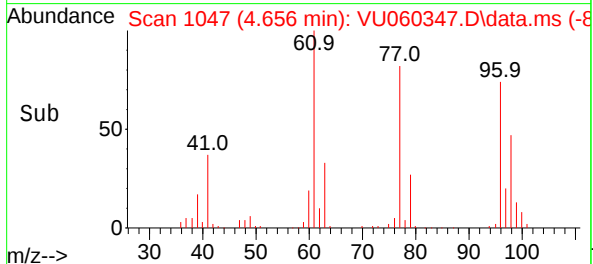
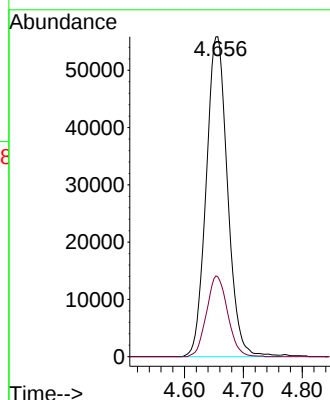
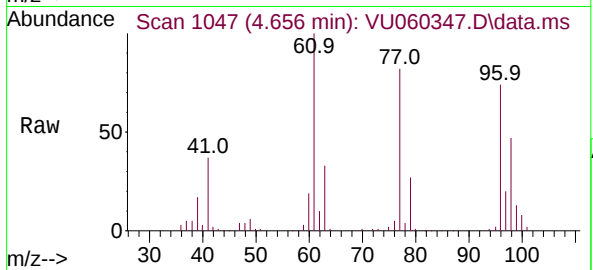




#21
2,2-Dichloropropane
Concen: 8.490 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

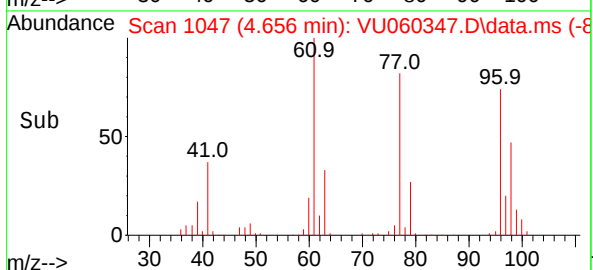
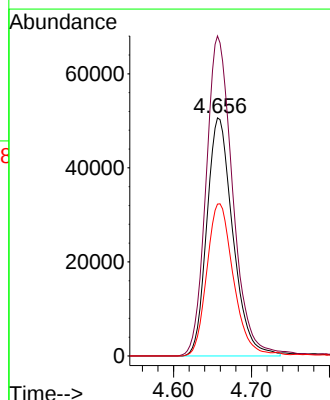
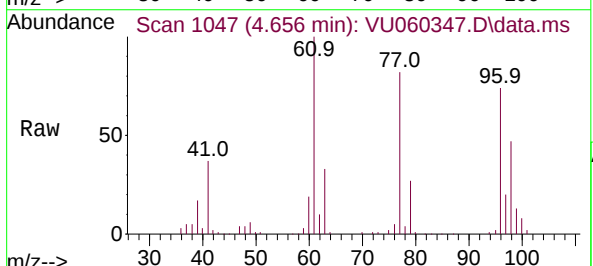
Instrument :
MSVOA_U
ClientSampleId :

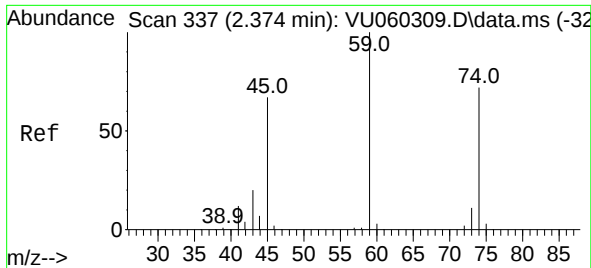
Tgt Ion: 77 Resp: 141076
Ion Ratio Lower Upper
77 100
97 24.9 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 9.888 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 96 Resp: 117559
Ion Ratio Lower Upper
96 100
61 138.1 0.0 372.8
98 65.0 31.8 95.4





#23

Diethyl Ether

Concen: 9.368 ug/l

RT: 2.373 min Scan# 337

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

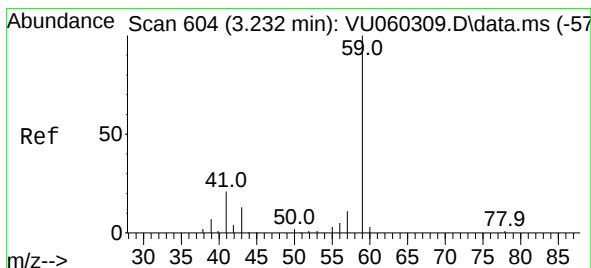
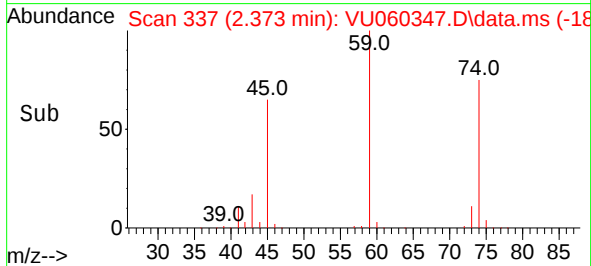
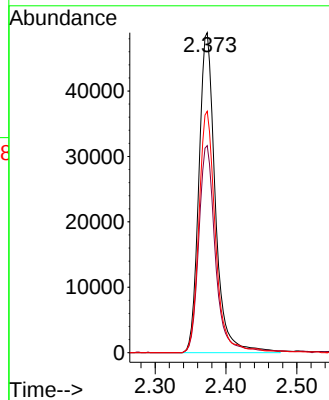
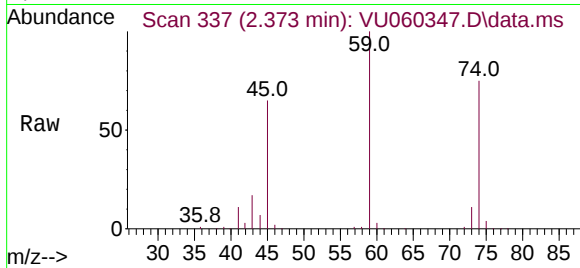
Tgt Ion: 59 Resp: 78850

Ion Ratio Lower Upper

59 100

45 66.2 55.8 83.6

74 75.1 59.2 88.8



#24

tert-Butyl Alcohol

Concen: 12.869 ug/l

RT: 3.277 min Scan# 618

Delta R.T. 0.045 min

Lab File: VU060347.D

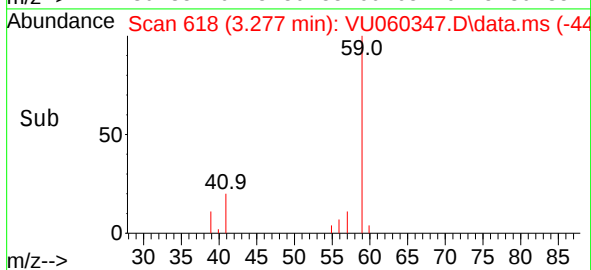
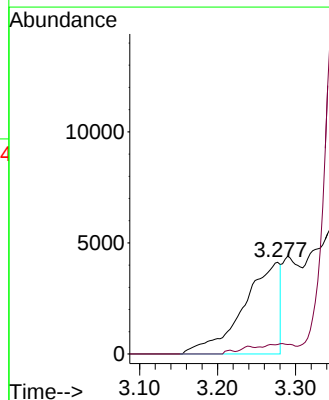
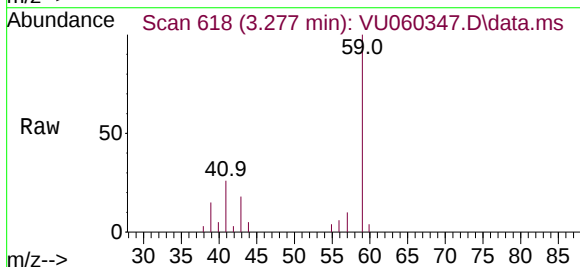
Acq: 07 Aug 2024 19:58

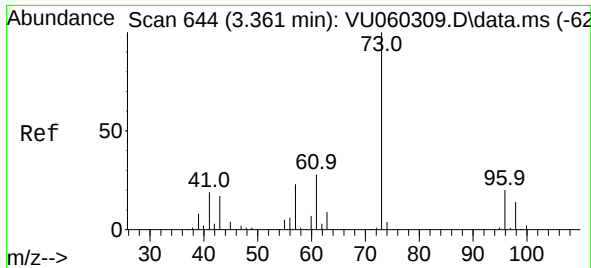
Tgt Ion: 59 Resp: 13531

Ion Ratio Lower Upper

59 100

57 366.3 4.5 6.7#

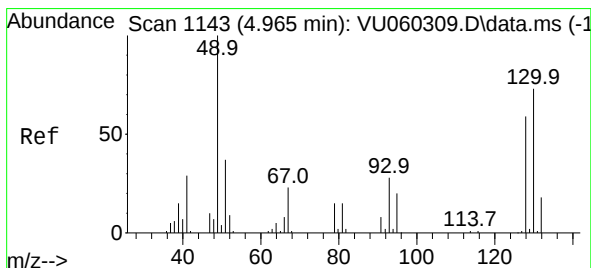
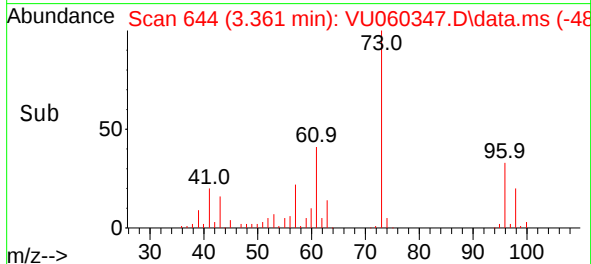
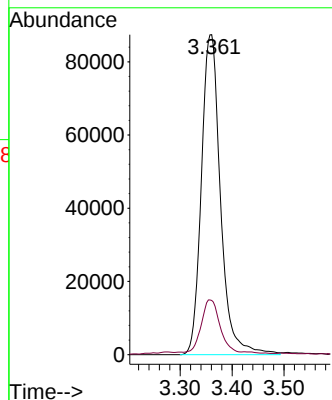
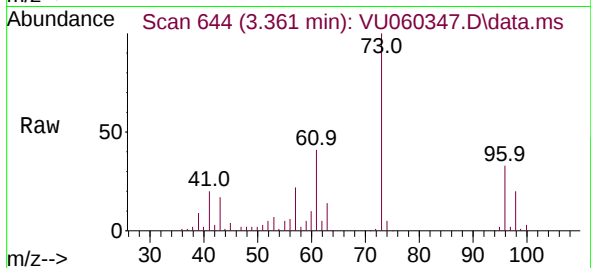




#25
Methyl tert-Butyl Ether
Concen: 8.792 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

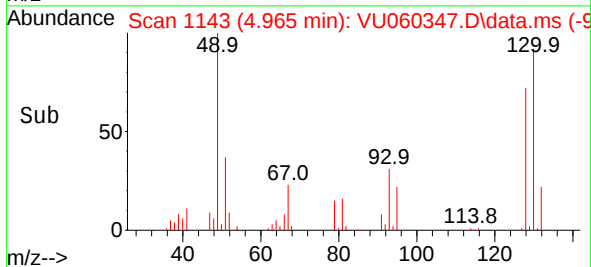
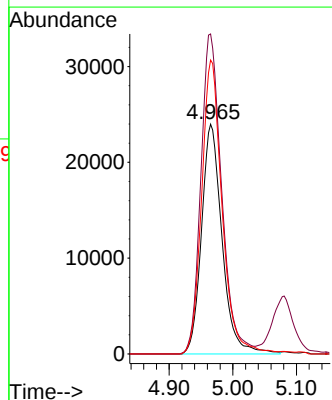
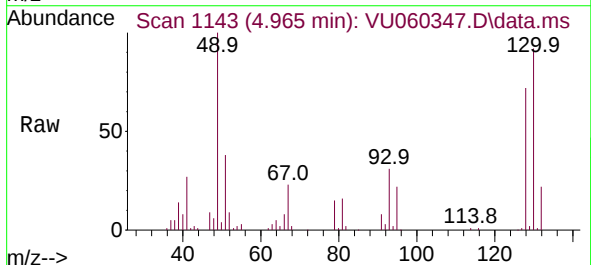
Instrument :
MSVOA_U
ClientSampleId :

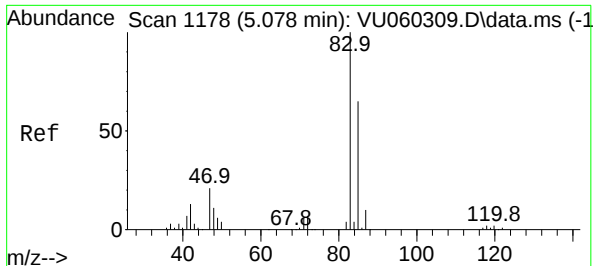
Tgt Ion: 73 Resp: 223549
Ion Ratio Lower Upper
73 100
43 15.5 14.1 21.1



#26
Bromochloromethane
Concen: 10.701 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 128 Resp: 53868
Ion Ratio Lower Upper
128 100
49 140.8 0.0 340.8
130 127.6 102.1 153.1





#27

Chloroform

Concen: 9.736 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

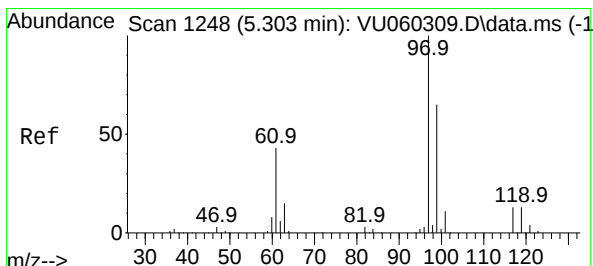
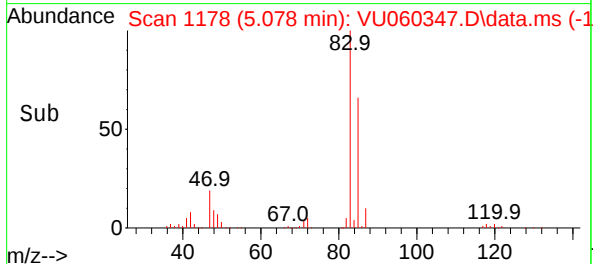
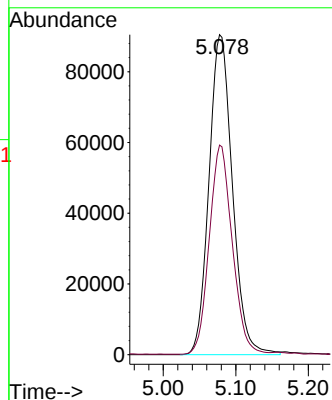
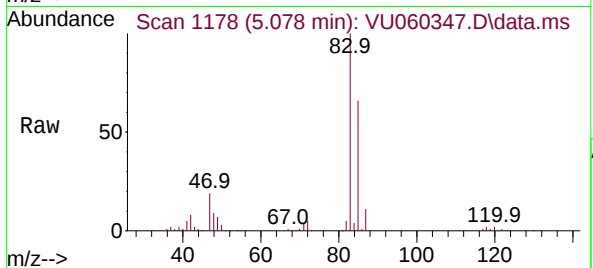
ClientSampleId :

Tgt Ion: 83 Resp: 203274

Ion Ratio Lower Upper

83 100

85 65.4 0.0 131.0



#28

1,1,1-Trichloroethane

Concen: 9.867 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. 0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

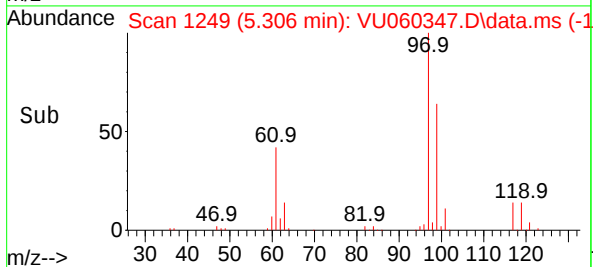
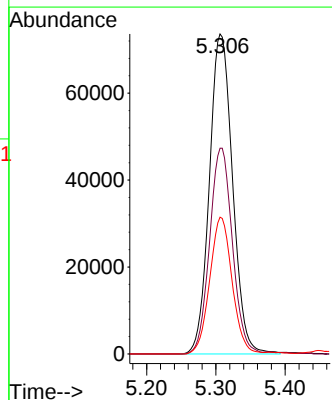
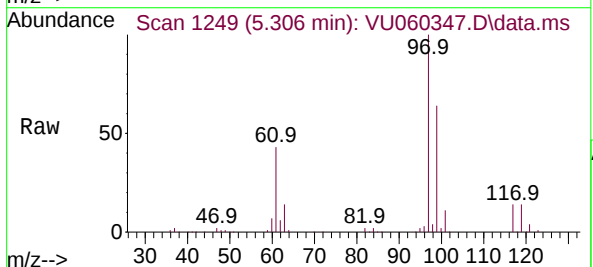
Tgt Ion: 97 Resp: 171125

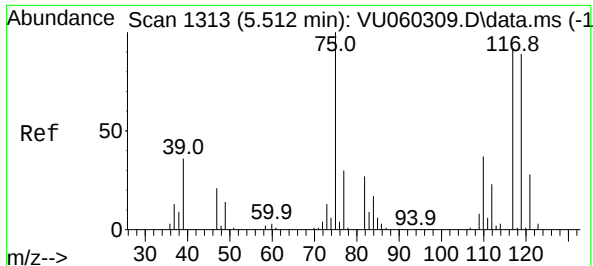
Ion Ratio Lower Upper

97 100

99 63.1 32.8 98.4

61 41.2 22.3 66.9

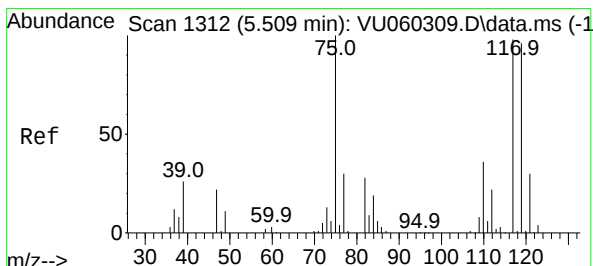
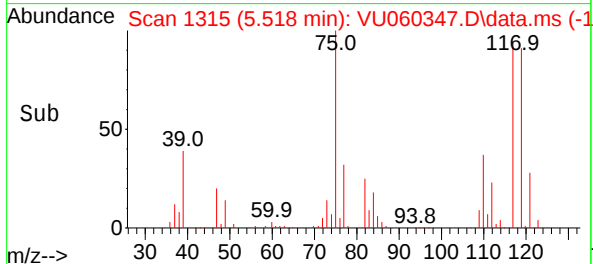
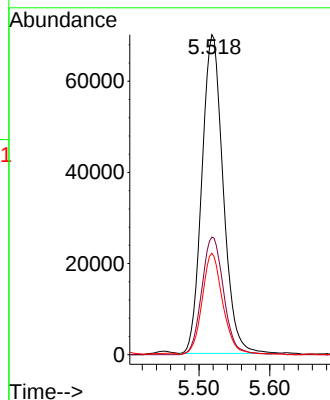
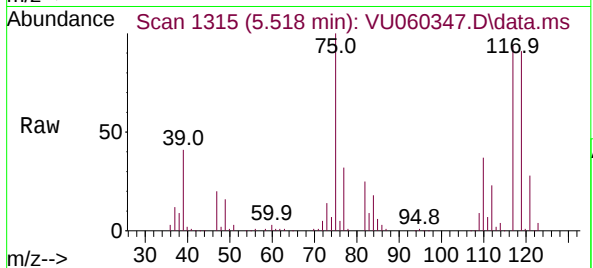




#29
1,1-Dichloropropene
Concen: 10.469 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

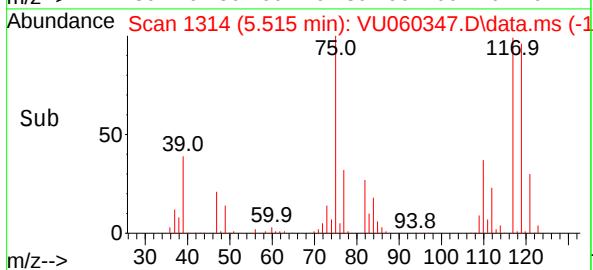
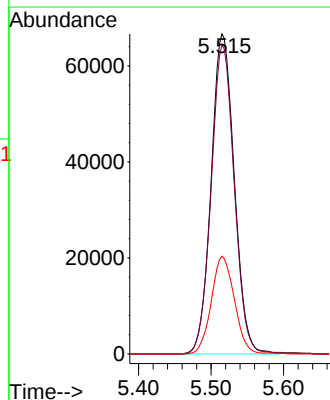
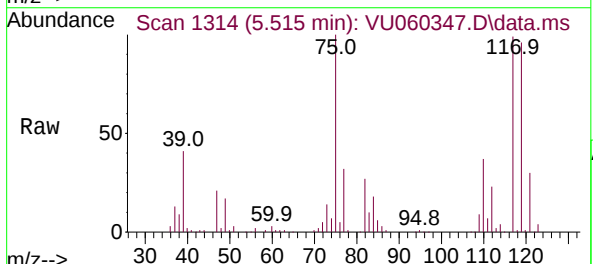
Instrument :
MSVOA_U
ClientSampleId :

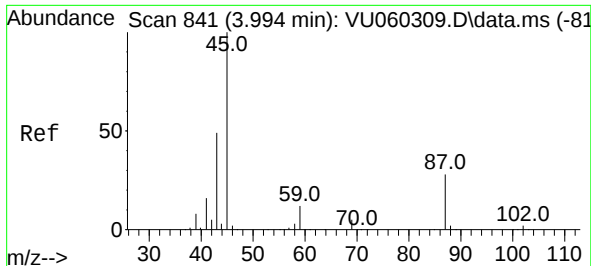
Tgt Ion: 75 Resp: 145480
Ion Ratio Lower Upper
75 100
110 38.1 18.4 55.2
77 31.2 24.8 37.2



#30
Carbon Tetrachloride
Concen: 10.461 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 117 Resp: 147847
Ion Ratio Lower Upper
117 100
119 96.6 77.8 116.6
121 30.5 24.2 36.2

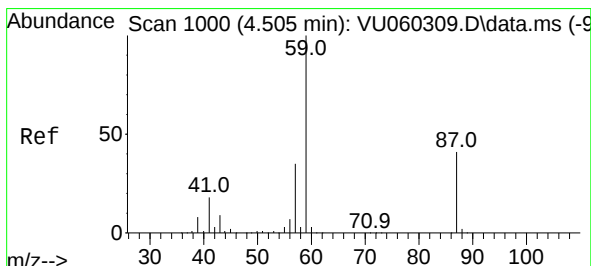
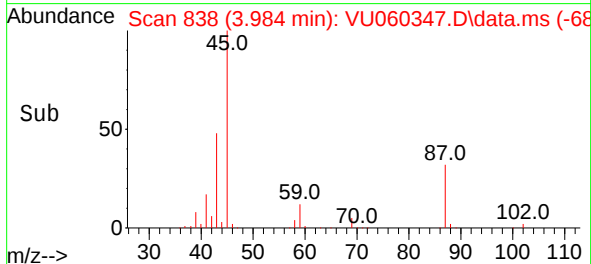
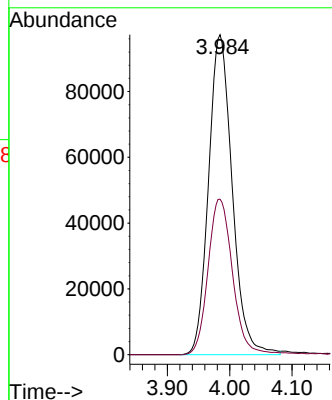
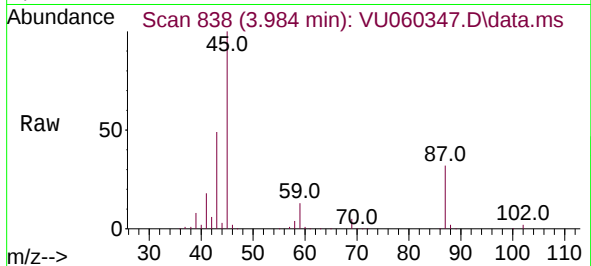




#31
Isopropyl Ether
Concen: 8.228 ug/l
RT: 3.984 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

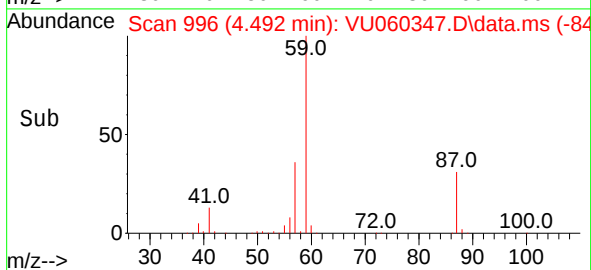
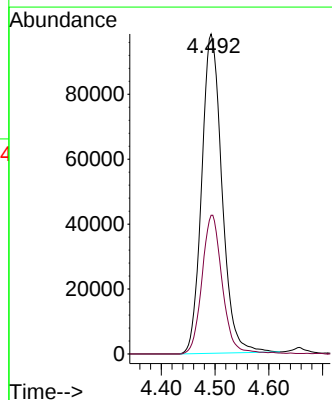
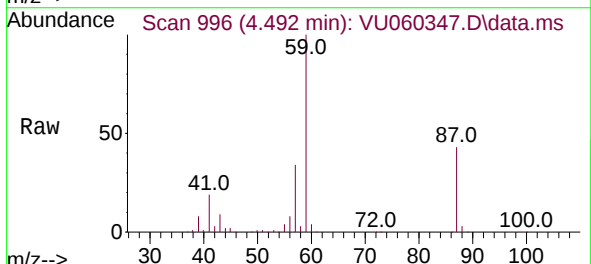
Instrument :
MSVOA_U
ClientSampleId :

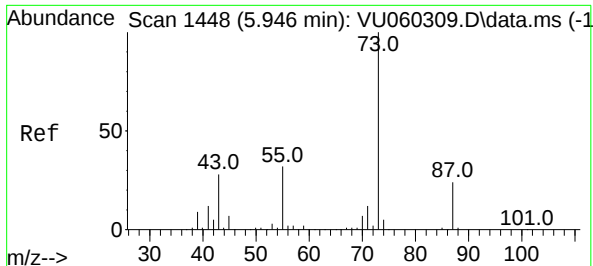
Tgt Ion: 45 Resp: 256652
Ion Ratio Lower Upper
45 100
43 50.2 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 8.556 ug/l
RT: 4.492 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 59 Resp: 257930
Ion Ratio Lower Upper
59 100
87 42.6 32.6 49.0

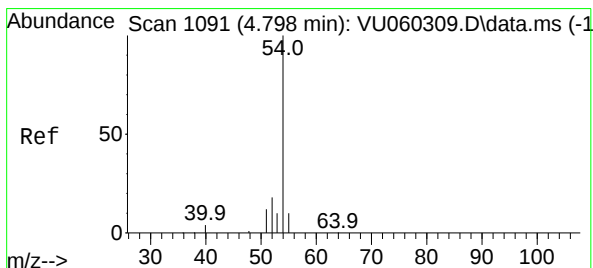
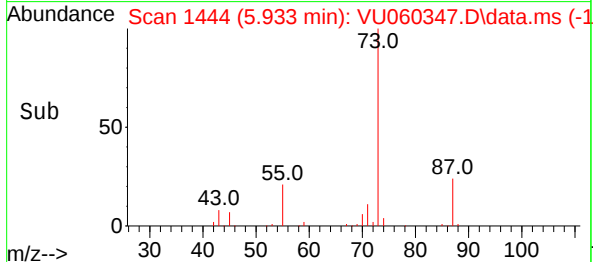
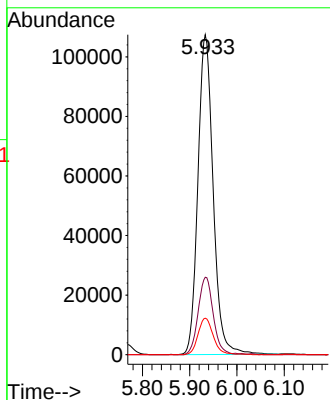
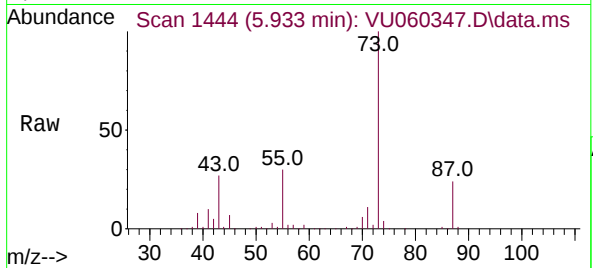




#33
Tert-Amyl methyl ether
Concen: 11.233 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

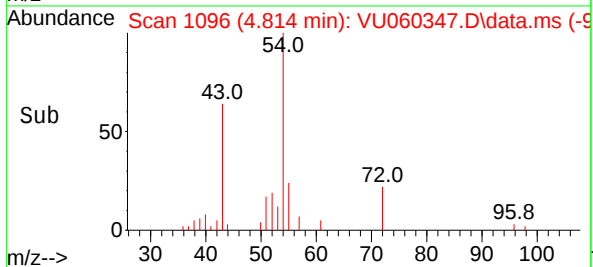
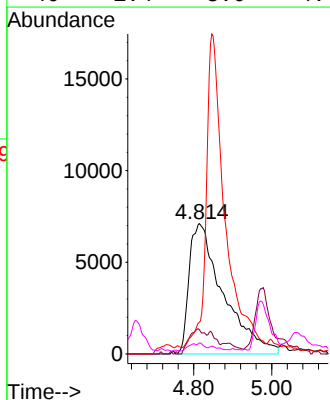
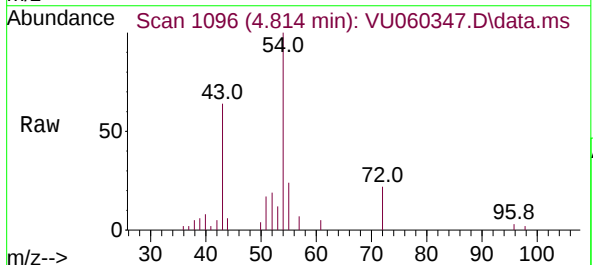
Instrument :
MSVOA_U
ClientSampleId :

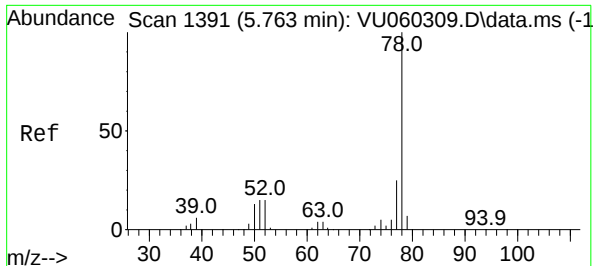
Tgt Ion: 73 Resp: 240371
Ion Ratio Lower Upper
73 100
87 23.4 19.6 29.4
71 11.1 9.5 14.3



#34
Propionitrile
Concen: 39.775 ug/l
RT: 4.814 min Scan# 1096
Delta R.T. 0.016 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 54 Resp: 43167
Ion Ratio Lower Upper
54 100
52 8.8 16.4 24.6#
55 129.7 5.2 7.8#
40 1.4 3.0 4.4#

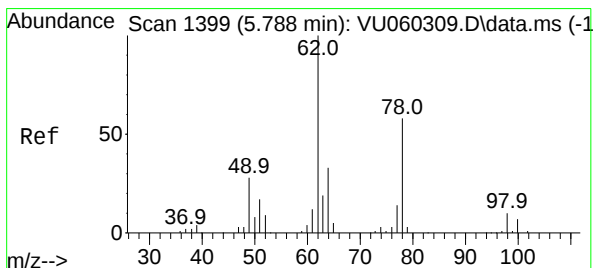
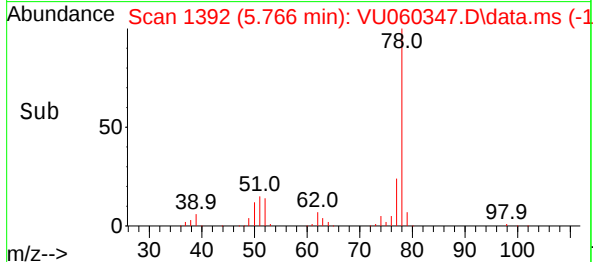
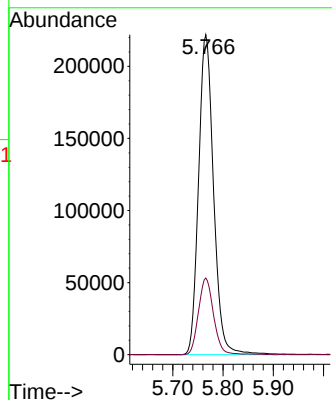
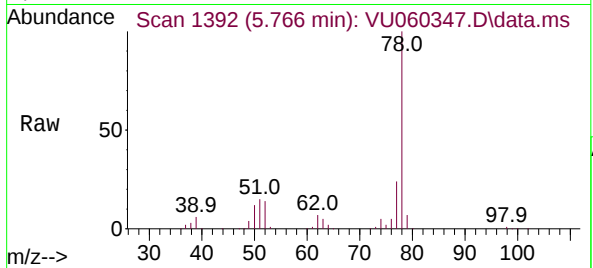




#35
Benzene
Concen: 10.751 ug/l
RT: 5.766 min Scan# 1391
Delta R.T. 0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

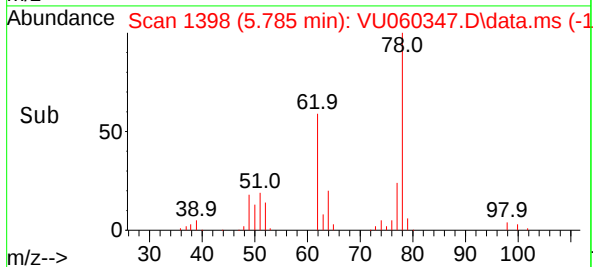
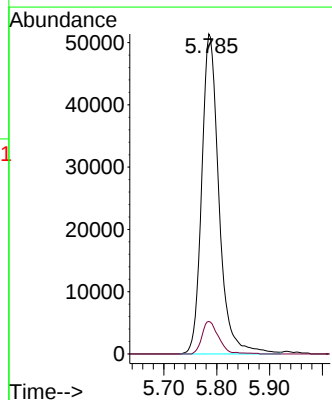
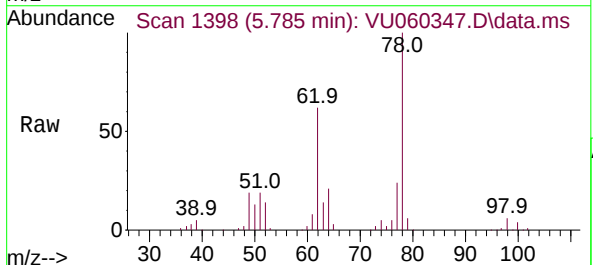
Instrument :
MSVOA_U
ClientSampleId :

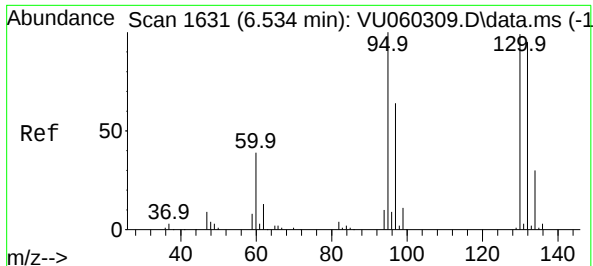
Tgt Ion: 78 Resp: 460372
Ion Ratio Lower Upper
78 100
77 23.9 20.2 30.2



#36
1,2-Dichloroethane
Concen: 9.794 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 62 Resp: 116545
Ion Ratio Lower Upper
62 100
98 9.7 8.1 12.1

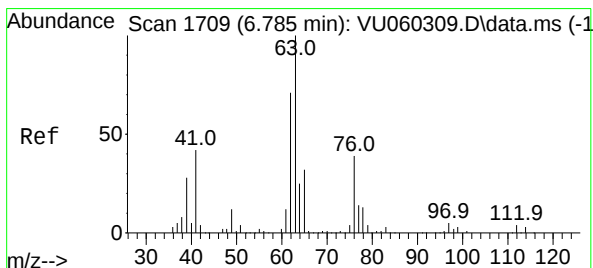
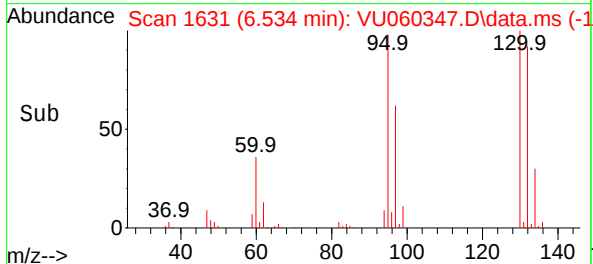
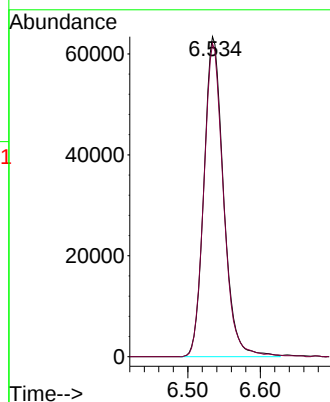
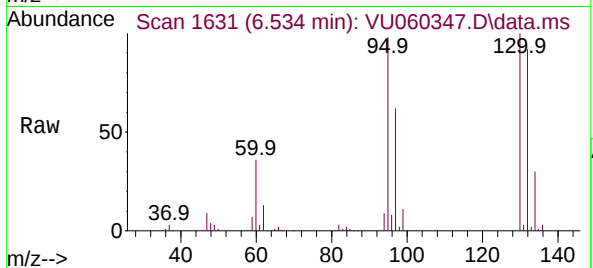




#37
Trichloroethene
Concen: 11.228 ug/l
RT: 6.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

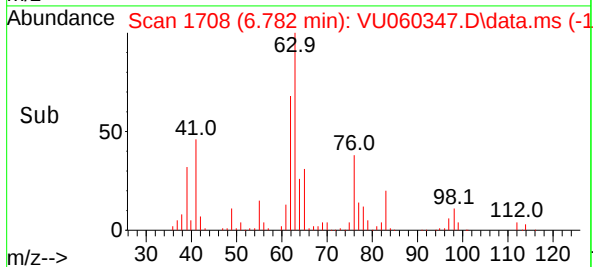
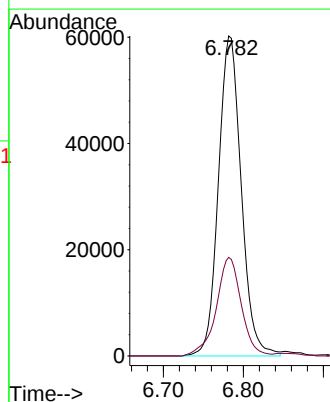
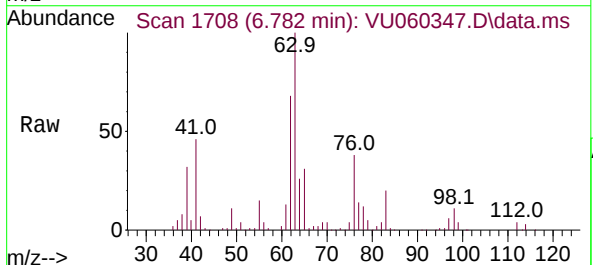
Instrument :
MSVOA_U
ClientSampleId :

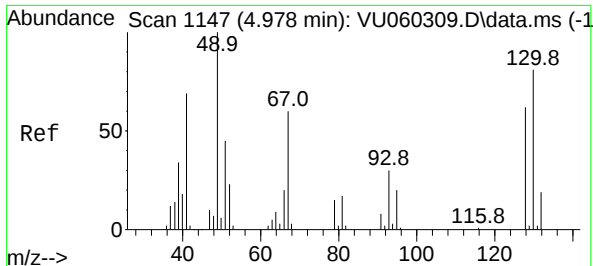
Tgt Ion:130 Resp: 119018
Ion Ratio Lower Upper
130 100
95 97.9 80.6 121.0



#38
1,2-Dichloropropane
Concen: 10.295 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 63 Resp: 119257
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4





#39

Methacrylonitrile

Concen: 7.085 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. -0.007 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 27828

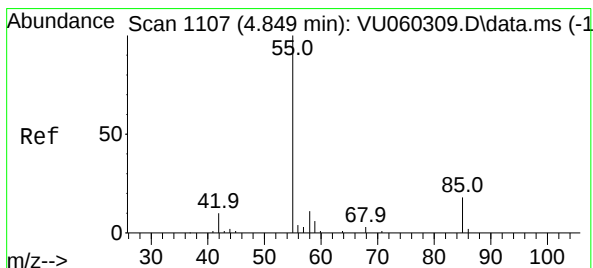
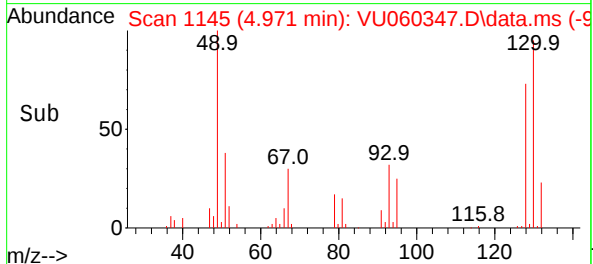
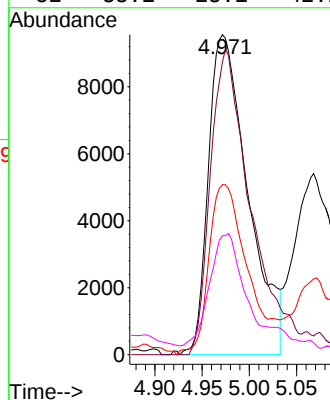
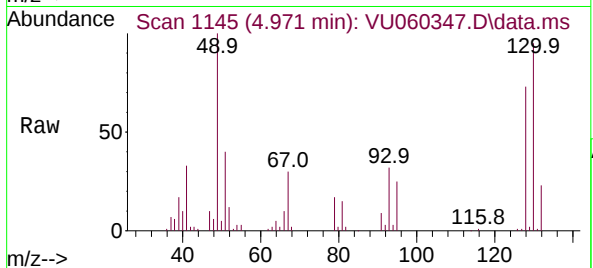
Ion Ratio Lower Upper

41 100

67 97.5 67.4 101.0

39 52.6 41.7 62.5

52 33.1 28.1 42.1



#40

Methyl acrylate

Concen: 8.139 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Tgt Ion: 55 Resp: 55977

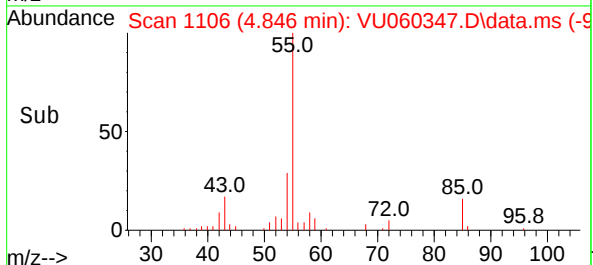
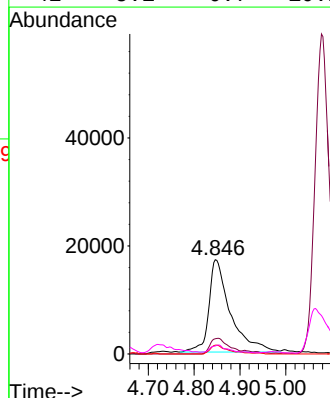
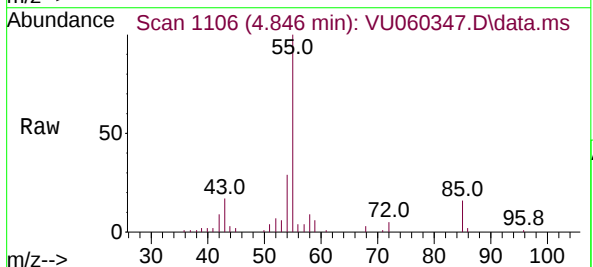
Ion Ratio Lower Upper

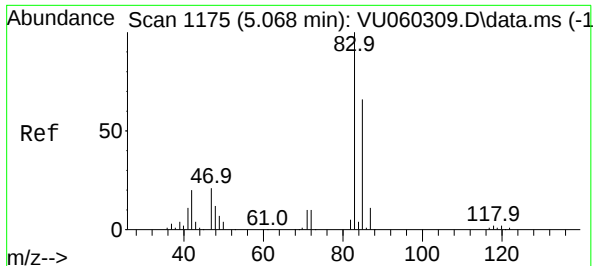
55 100

85 14.3 13.6 20.4

58 6.9 7.6 11.4#

42 5.1 6.7 10.1#





#41

Tetrahydrofuran

Concen: 13.904 ug/l

RT: 5.065 min Scan# 1175

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

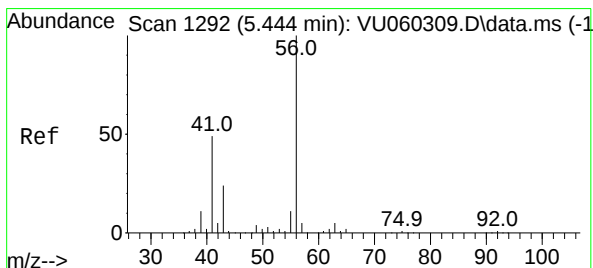
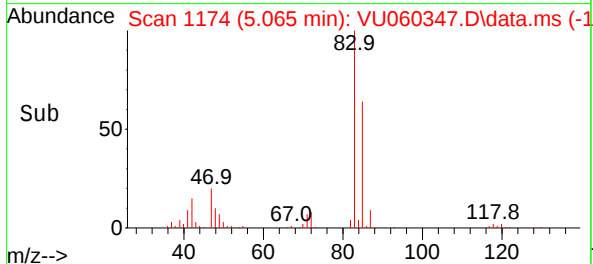
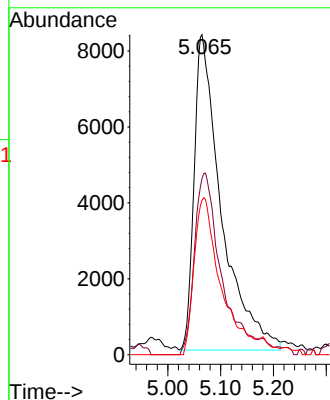
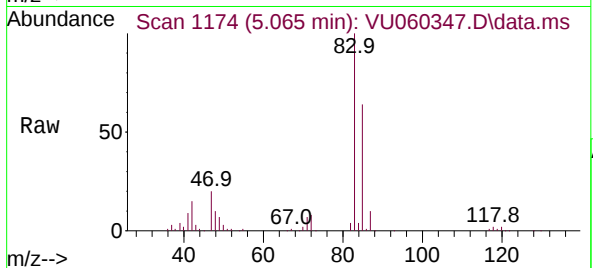
Tgt Ion: 42 Resp: 29738

Ion Ratio Lower Upper

42 100

72 56.2 40.6 60.8

71 48.2 38.0 57.0



#42

1-Chlorobutane

Concen: 10.227 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VU060347.D

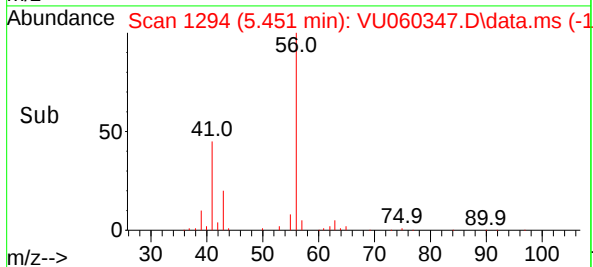
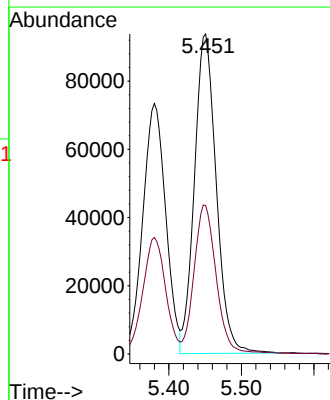
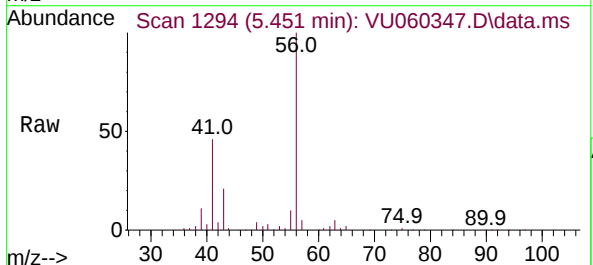
Acq: 07 Aug 2024 19:58

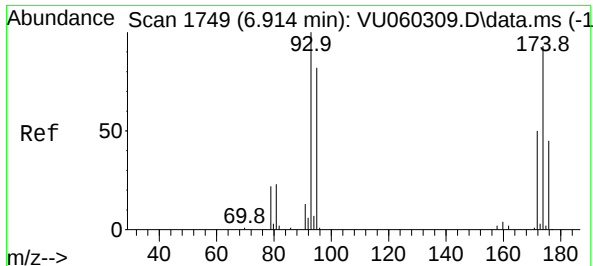
Tgt Ion: 56 Resp: 195957

Ion Ratio Lower Upper

56 100

41 46.3 23.8 71.5





#43

Dibromomethane

Concen: 9.919 ug/l

RT: 6.914 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

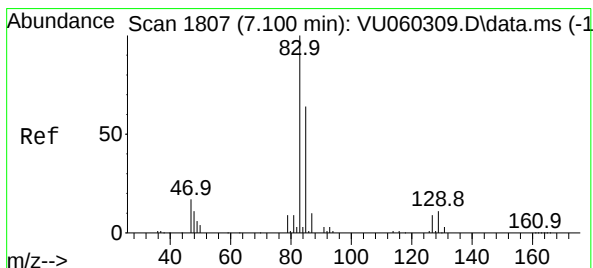
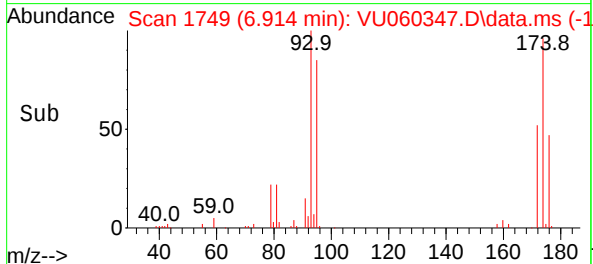
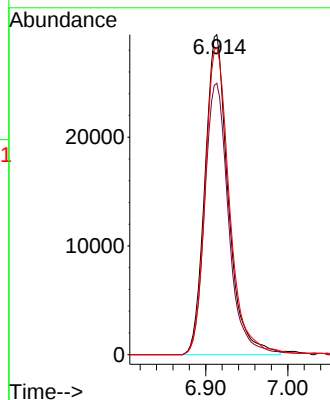
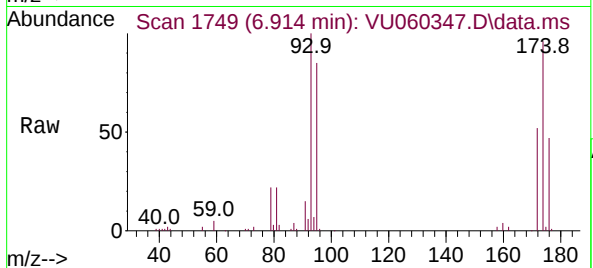
Tgt Ion: 93 Resp: 58127

Ion Ratio Lower Upper

93 100

95 86.9 66.4 99.6

174 99.4 75.2 112.8



#44

Bromodichloromethane

Concen: 10.377 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

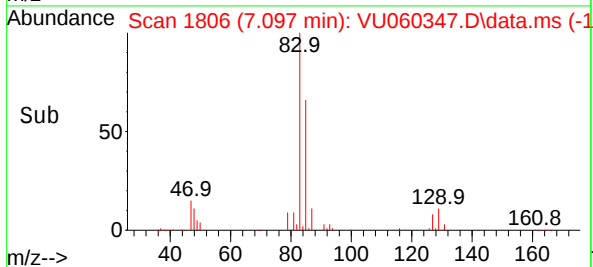
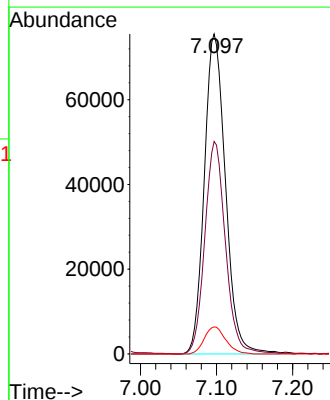
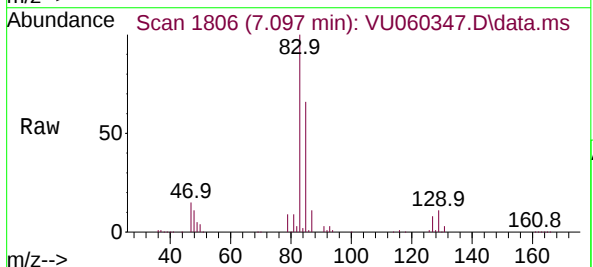
Tgt Ion: 83 Resp: 145999

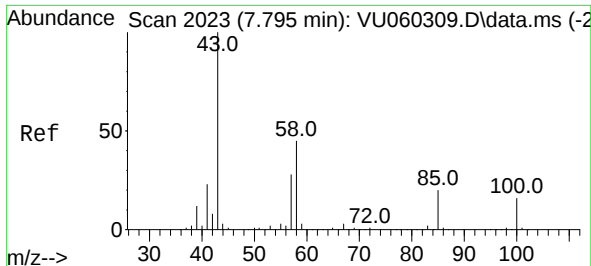
Ion Ratio Lower Upper

83 100

85 66.4 51.3 76.9

127 8.4 6.8 10.2

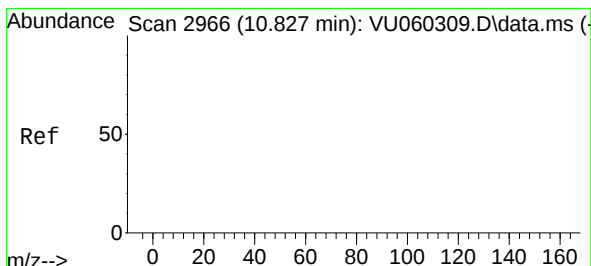
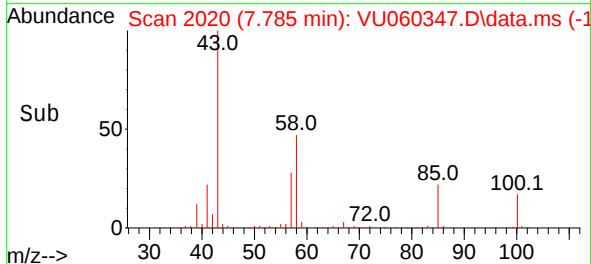
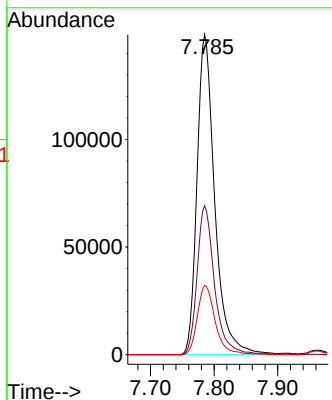
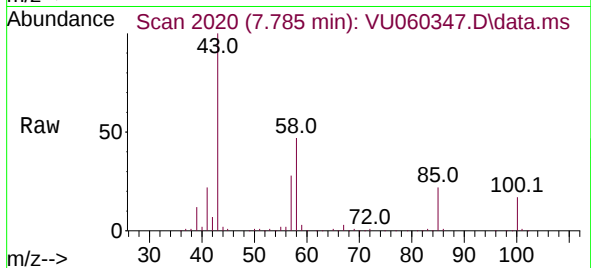




#45
4-Methyl-2-Pentanone
Concen: 52.424 ug/l
RT: 7.785 min Scan# 2020
Delta R.T. -0.010 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

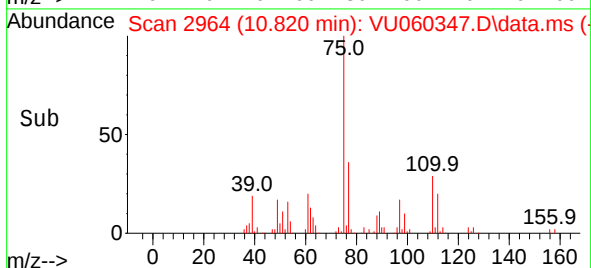
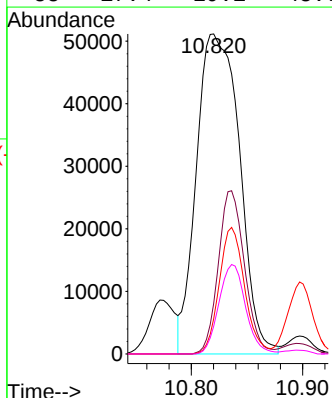
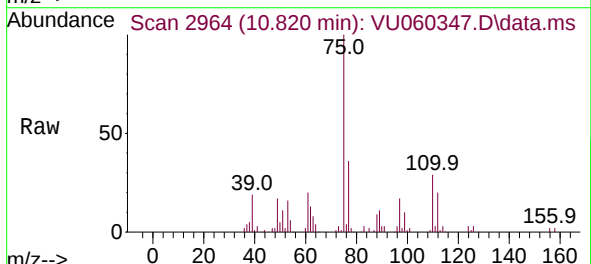
Instrument :
MSVOA_U
ClientSampleId :

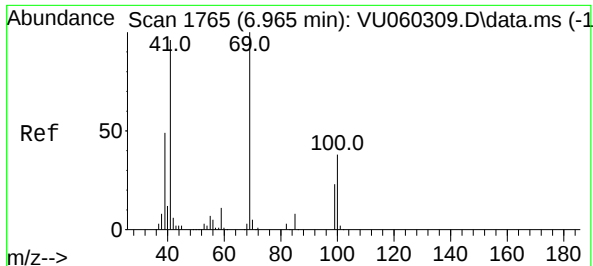
Tgt Ion: 43 Resp: 288451
Ion Ratio Lower Upper
43 100
58 45.9 22.3 66.9
85 21.8 16.0 24.0



#46
t-1,4-Dichloro-2-butene
Concen: 44.520 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.007 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

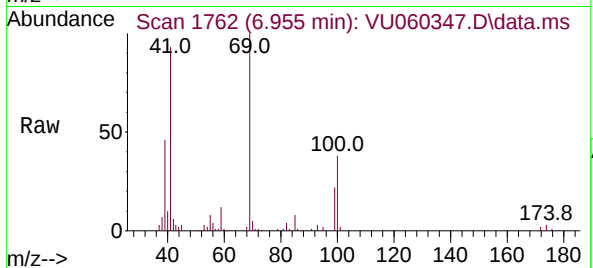
Tgt Ion: 75 Resp: 137263
Ion Ratio Lower Upper
75 100
53 31.1 57.2 85.8#
89 23.5 40.4 60.6#
88 17.4 29.1 43.7#



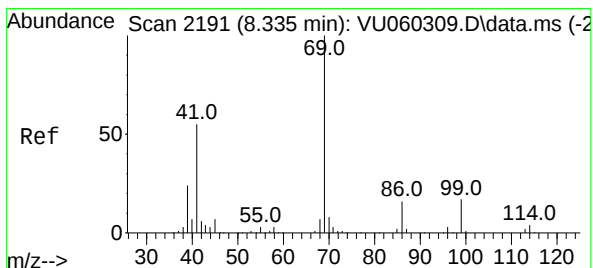
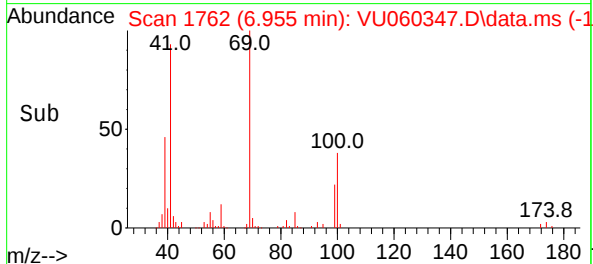
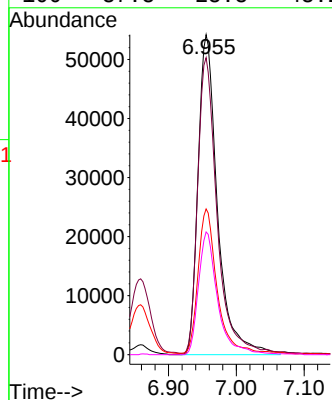


#47
Methyl methacrylate
Concen: 22.749 ug/l
RT: 6.955 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Instrument :
MSVOA_U
ClientSampleId :

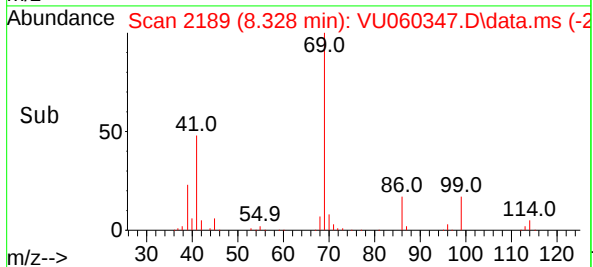
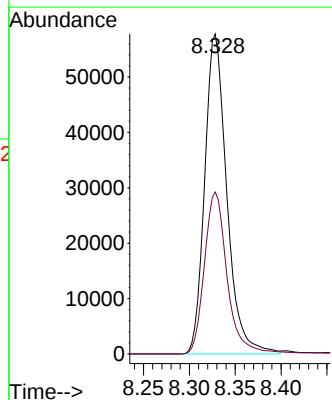
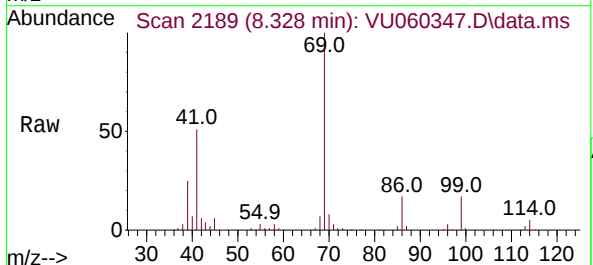


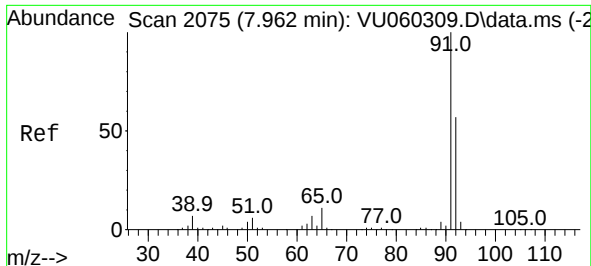
Tgt Ion: 69 Resp: 108169
Ion Ratio Lower Upper
69 100
41 90.9 0.0 194.0
39 43.3 38.0 57.0
100 37.8 28.8 43.2



#48
Ethyl methacrylate
Concen: 12.004 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. -0.007 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 69 Resp: 96911
Ion Ratio Lower Upper
69 100
41 52.2 27.5 82.5





#49

Toluene

Concen: 11.793 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

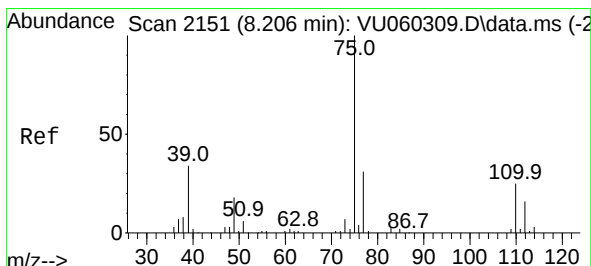
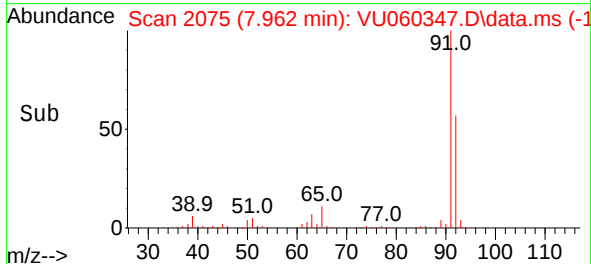
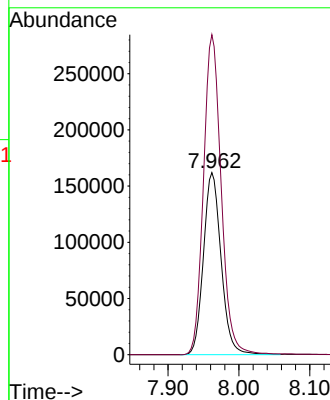
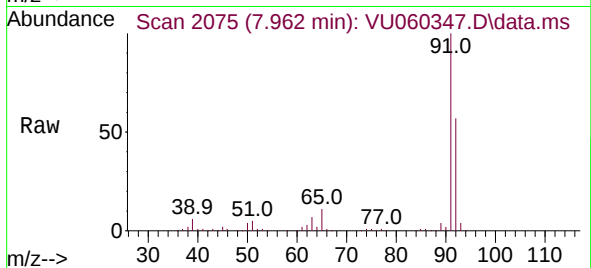
ClientSampleId :

Tgt Ion: 92 Resp: 280017

Ion Ratio Lower Upper

92 100

91 176.2 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 11.189 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU060347.D

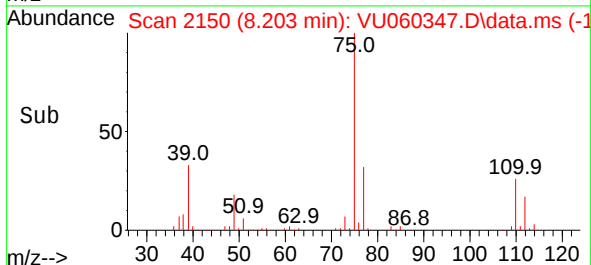
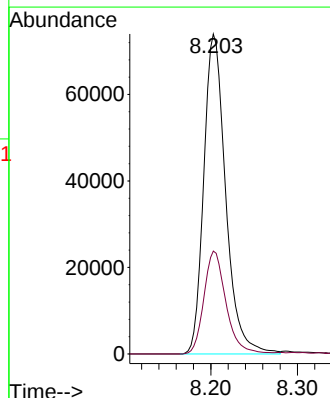
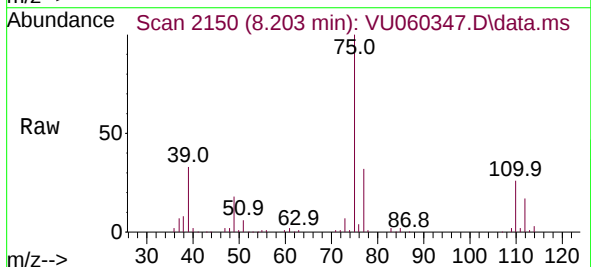
Acq: 07 Aug 2024 19:58

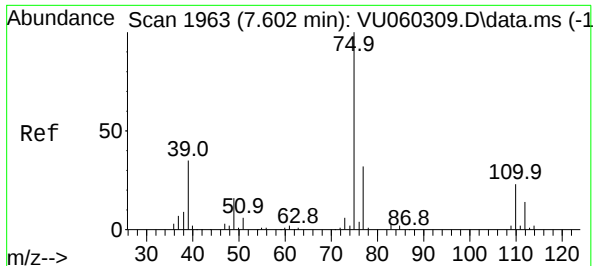
Tgt Ion: 75 Resp: 129964

Ion Ratio Lower Upper

75 100

77 32.1 24.6 37.0

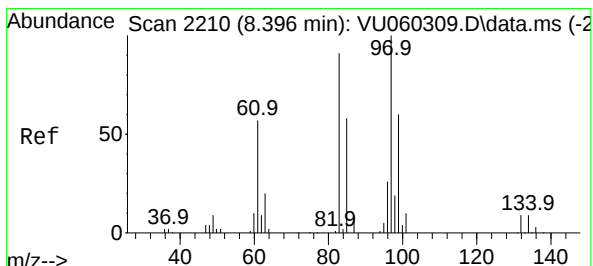
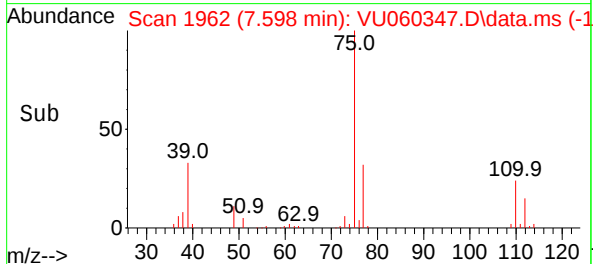
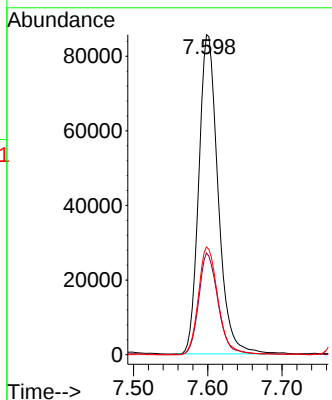
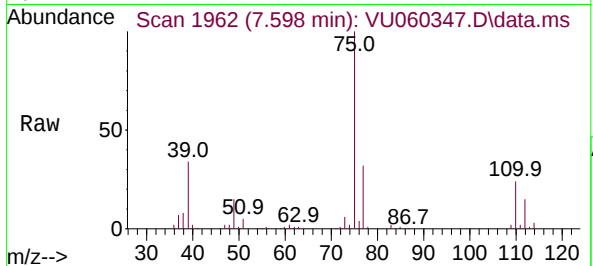




#51
 cis-1,3-Dichloropropene
 Concen: 11.046 ug/l
 RT: 7.598 min Scan# 1963
 Delta R.T. -0.003 min
 Lab File: VU060347.D
 Acq: 07 Aug 2024 19:58

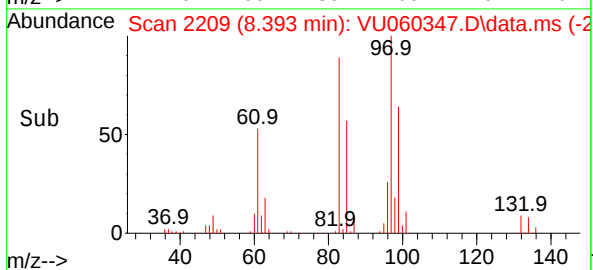
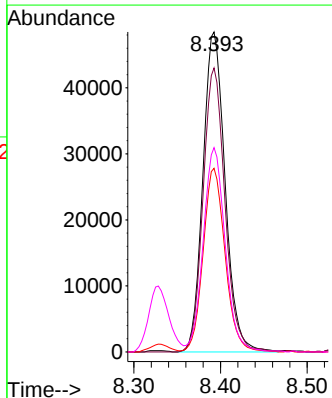
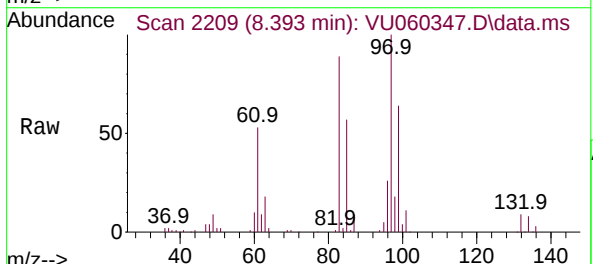
Instrument :
 MSVOA_U
 ClientSampleId :

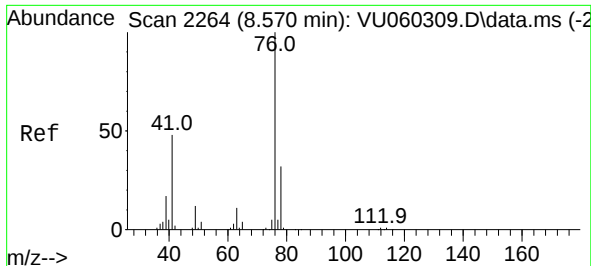
Tgt Ion: 75 Resp: 154349
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 33.7 28.0 42.0



#52
 1,1,2-Trichloroethane
 Concen: 10.034 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.003 min
 Lab File: VU060347.D
 Acq: 07 Aug 2024 19:58

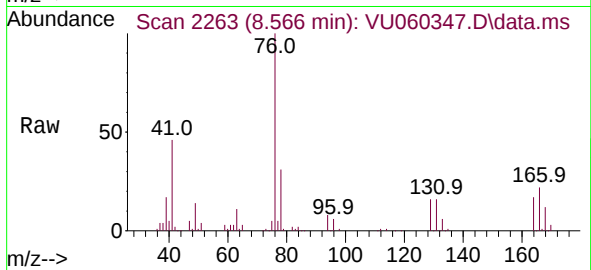
Tgt Ion: 97 Resp: 86311
 Ion Ratio Lower Upper
 97 100
 83 88.8 73.0 109.4
 85 57.4 46.2 69.4
 99 63.6 50.1 75.1



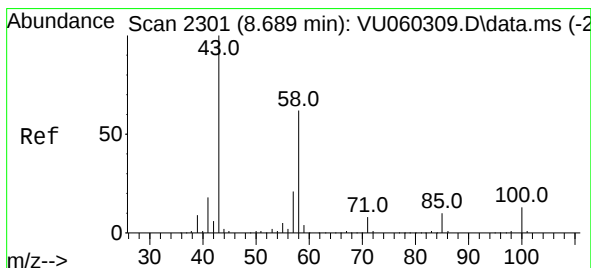
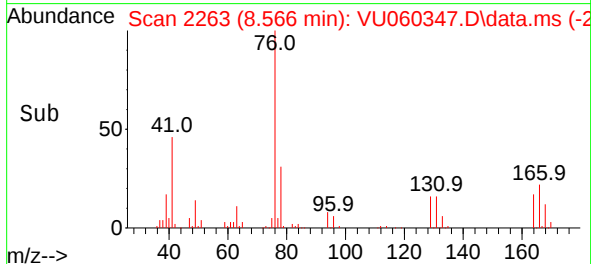
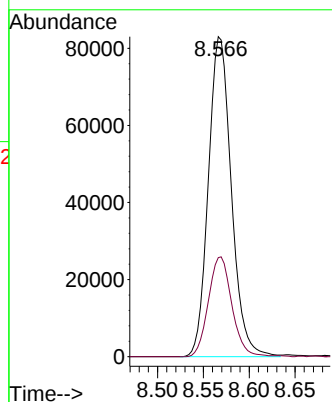


#53
1,3-Dichloropropane
Concen: 10.549 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Instrument :
MSVOA_U
ClientSampleId :

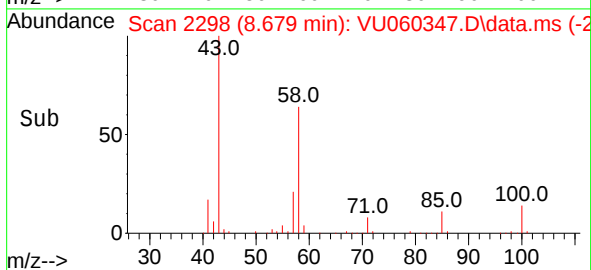
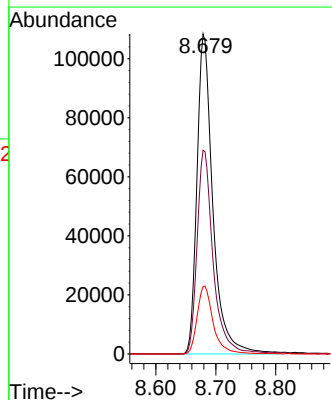
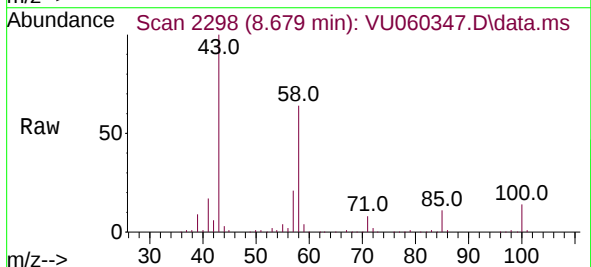


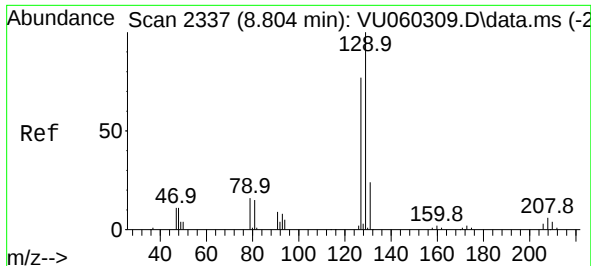
Tgt Ion: 76 Resp: 144786
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#54
2-Hexanone
Concen: 47.073 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. -0.010 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion: 43 Resp: 200742
Ion Ratio Lower Upper
43 100
58 64.0 40.1 80.1
57 21.3 0.3 40.3





#55

Dibromochloromethane

Concen: 10.763 ug/l

RT: 8.801 min Scan# 2336

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

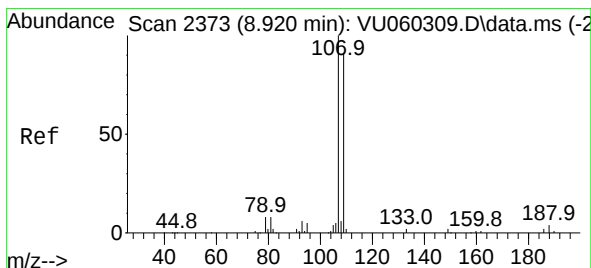
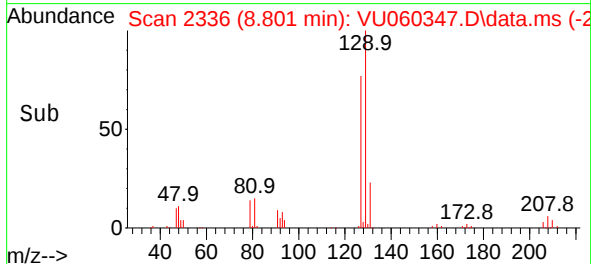
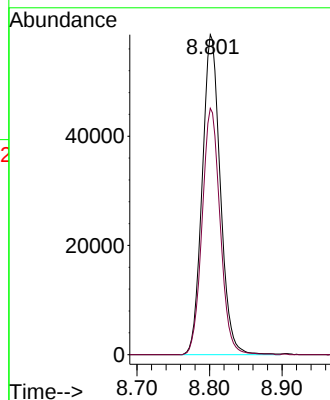
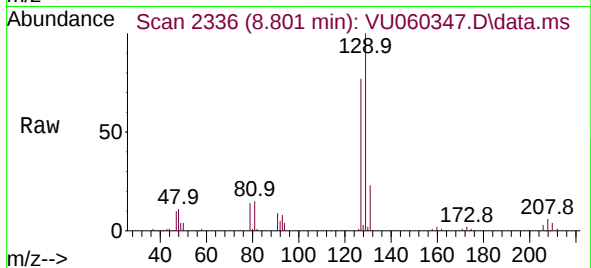
ClientSampleId :

Tgt Ion:129 Resp: 101552

Ion Ratio Lower Upper

129 100

127 76.7 61.6 92.4



#56

1,2-Dibromoethane

Concen: 10.164 ug/l

RT: 8.917 min Scan# 2372

Delta R.T. -0.003 min

Lab File: VU060347.D

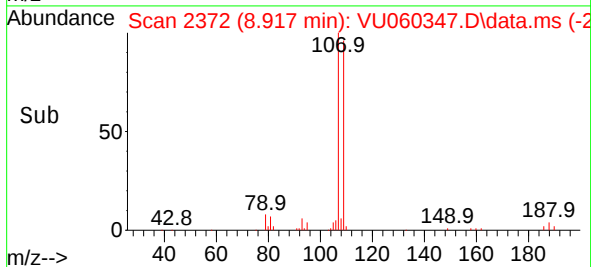
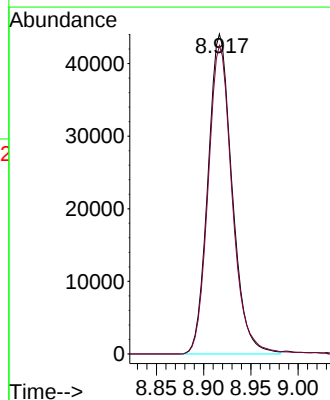
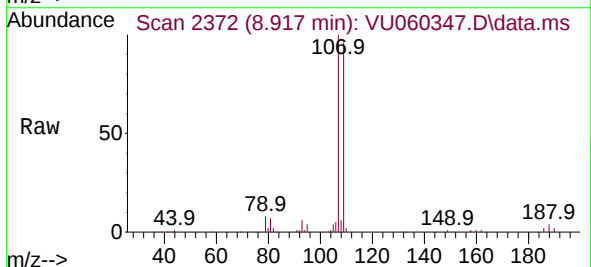
Acq: 07 Aug 2024 19:58

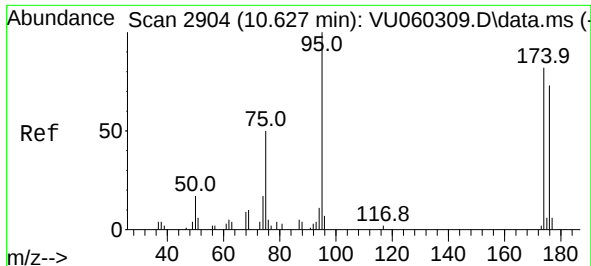
Tgt Ion:107 Resp: 78401

Ion Ratio Lower Upper

107 100

109 96.1 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 1.103 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

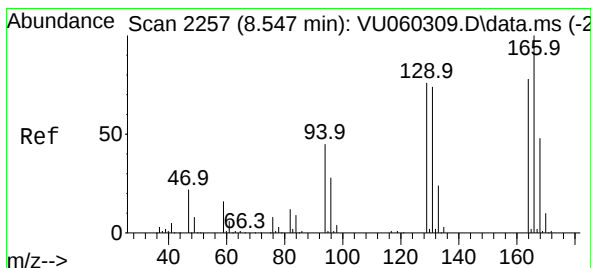
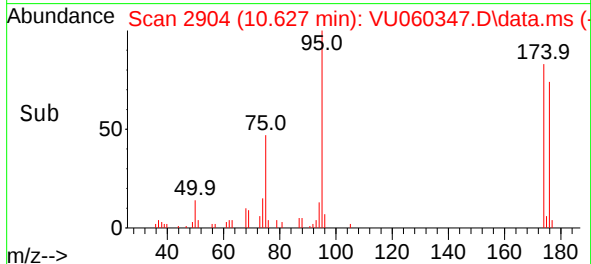
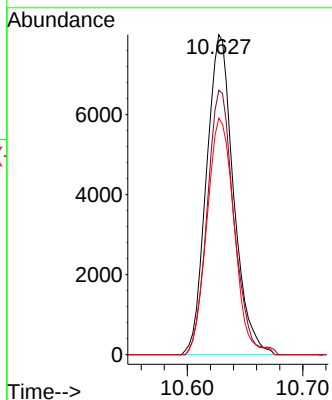
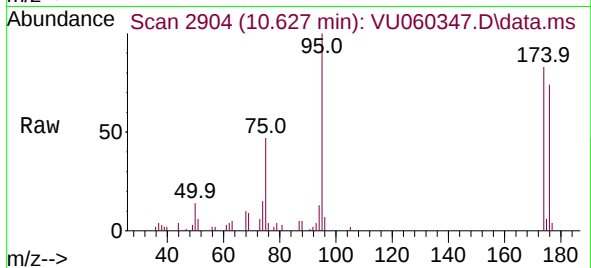
Tgt Ion: 95 Resp: 13025

Ion Ratio Lower Upper

95 100

174 81.6 65.6 98.4

176 74.5 60.4 90.6



#58

Tetrachloroethene

Concen: 11.357 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Tgt Ion: 164 Resp: 107597

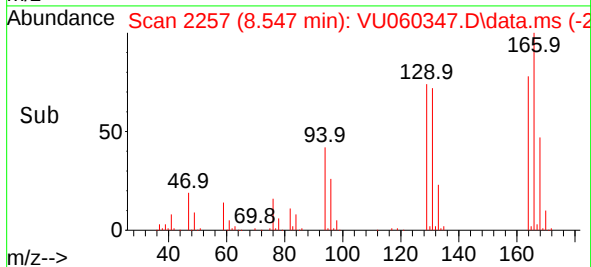
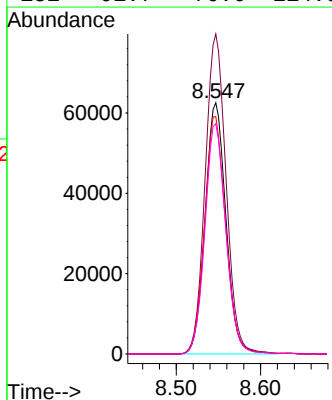
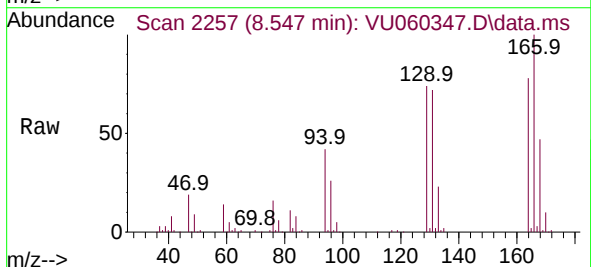
Ion Ratio Lower Upper

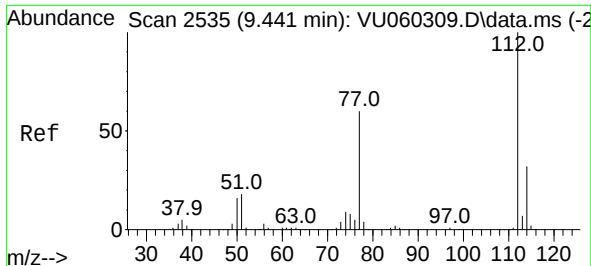
164 100

166 127.4 102.9 154.3

129 94.5 78.0 117.0

131 91.7 76.6 114.8





#59

Chlorobenzene

Concen: 11.885 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

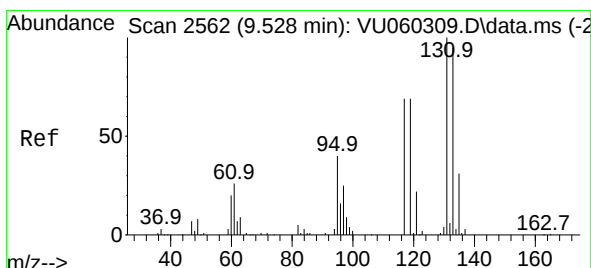
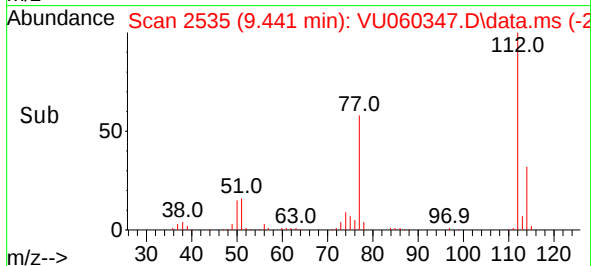
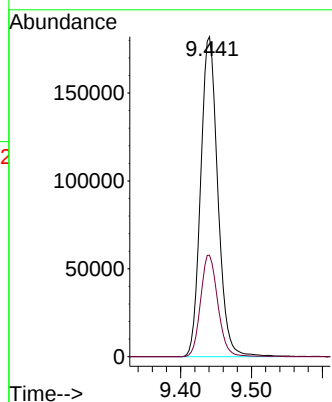
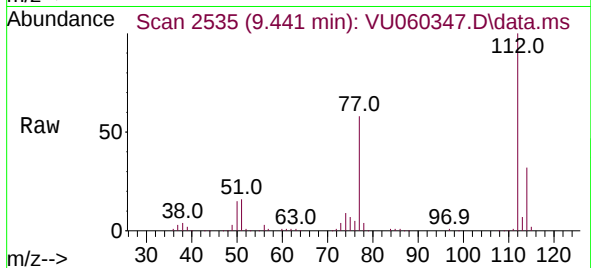
ClientSampleId :

Tgt Ion:112 Resp: 305546

Ion Ratio Lower Upper

112 100

114 31.7 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 10.750 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

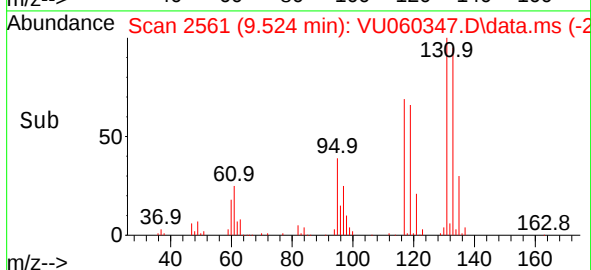
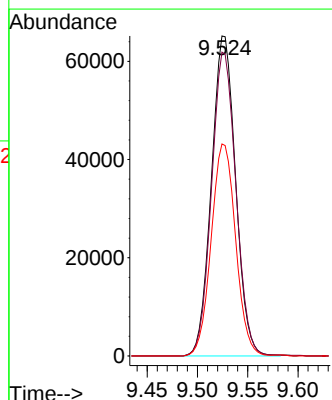
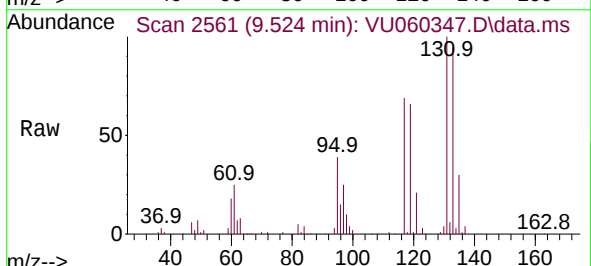
Tgt Ion:131 Resp: 108880

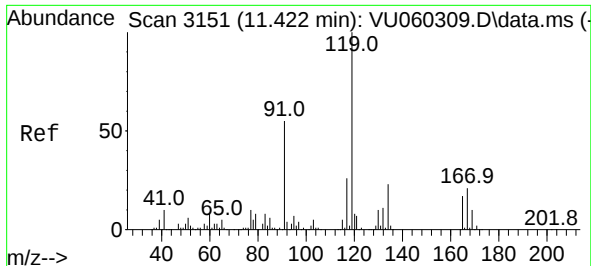
Ion Ratio Lower Upper

131 100

133 96.0 77.2 115.8

119 66.9 55.4 83.2

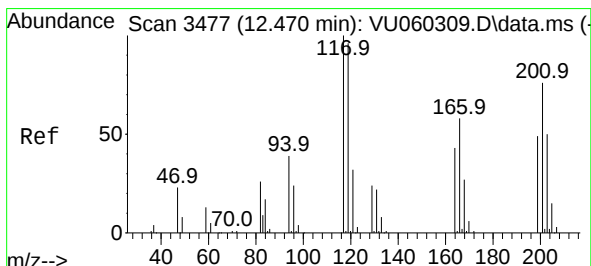
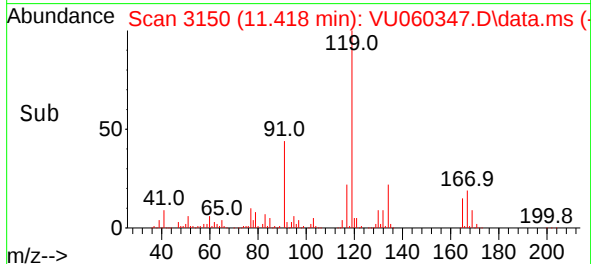
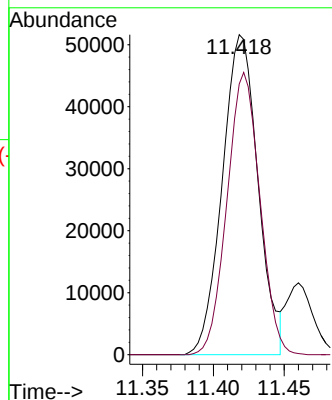
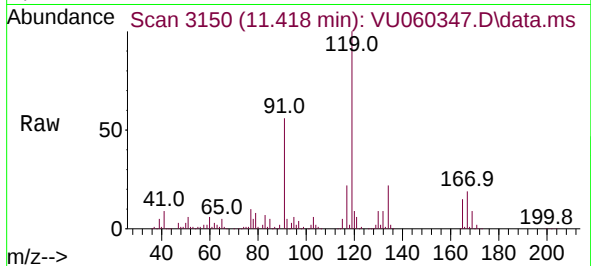




#61
Pentachloroethane
Concen: 10.473 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

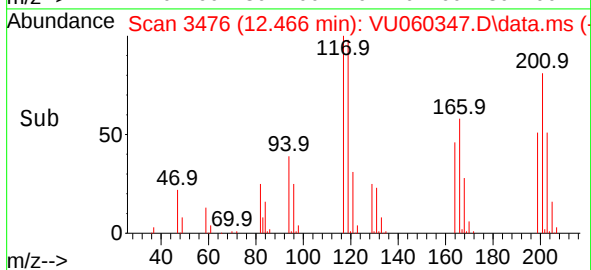
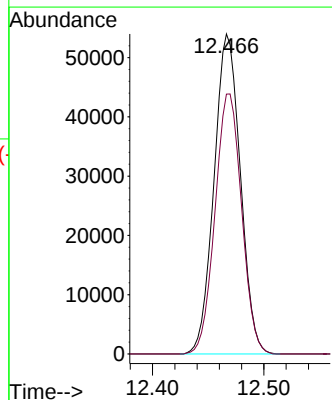
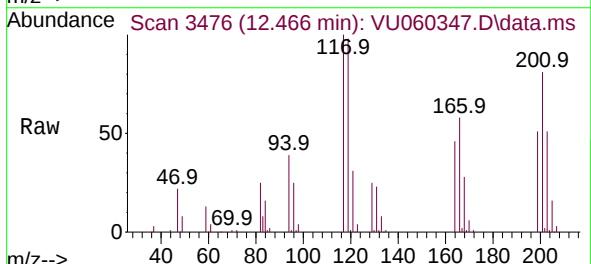
Instrument :
MSVOA_U
ClientSampleId :

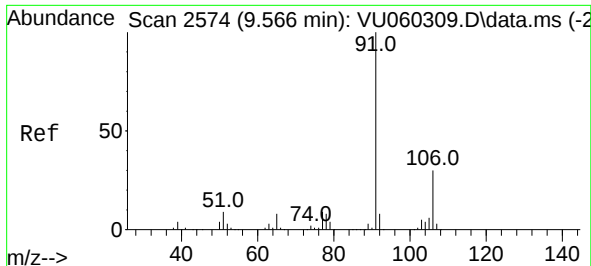
Tgt Ion:117 Resp: 90597
Ion Ratio Lower Upper
117 100
167 81.1 62.2 93.4



#62
Hexachloroethane
Concen: 10.604 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion:117 Resp: 88667
Ion Ratio Lower Upper
117 100
201 82.1 62.7 94.1





#63

Ethyl Benzene

Concen: 10.510 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

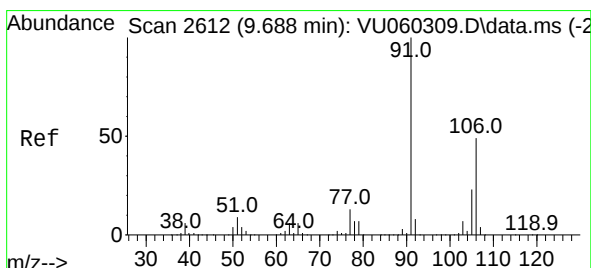
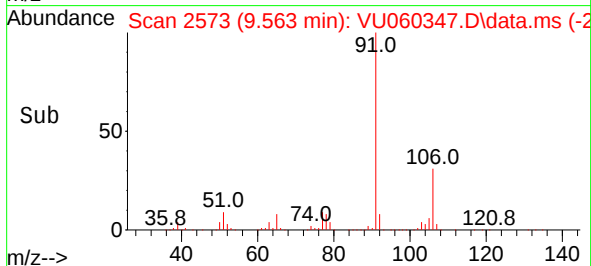
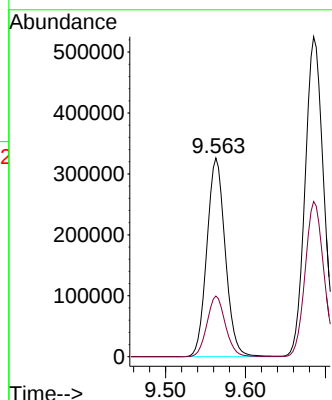
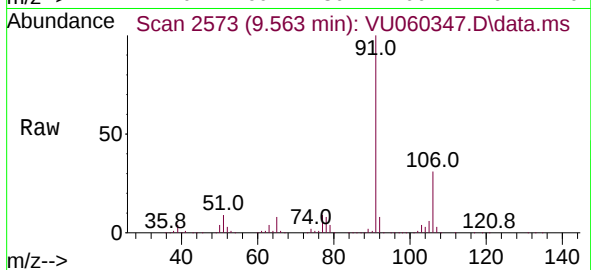
ClientSampleId :

Tgt Ion: 91 Resp: 522323

Ion Ratio Lower Upper

91 100

106 30.5 24.4 36.6



#64

m/p-Xylenes

Concen: 20.985 ug/l

RT: 9.685 min Scan# 2611

Delta R.T. -0.003 min

Lab File: VU060347.D

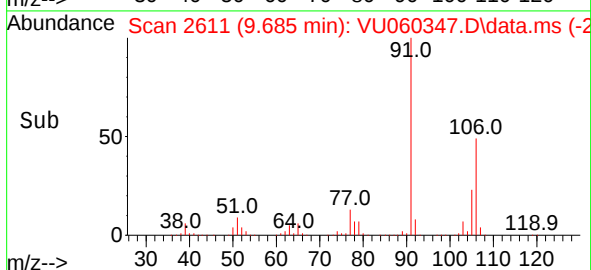
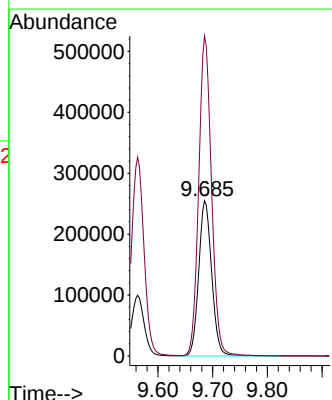
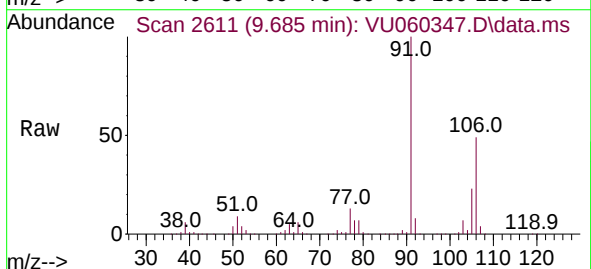
Acq: 07 Aug 2024 19:58

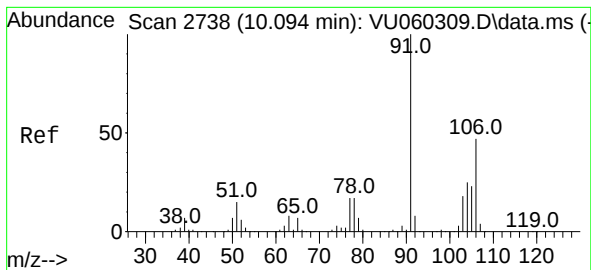
Tgt Ion:106 Resp: 418263

Ion Ratio Lower Upper

106 100

91 204.0 165.0 247.4

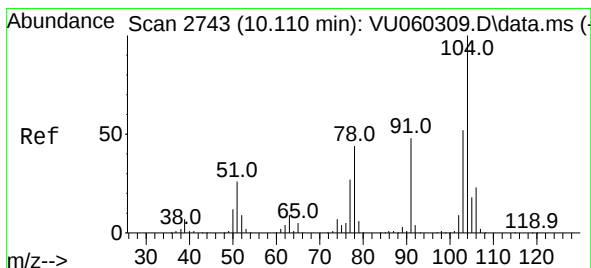
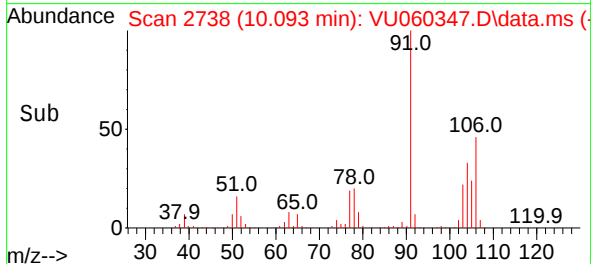
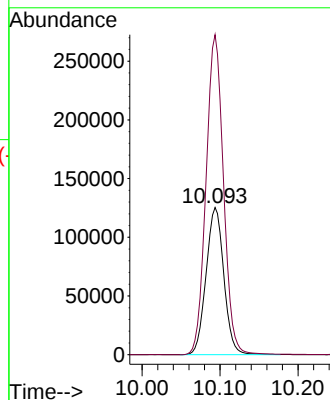
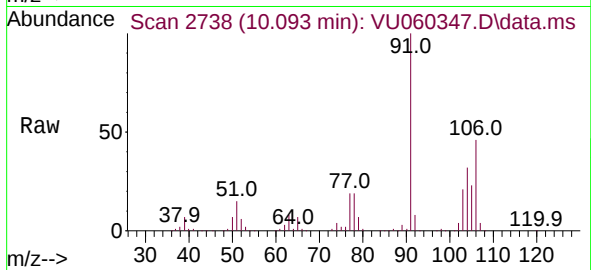




#65
o-Xylene
Concen: 10.546 ug/l
RT: 10.093 min Scan# 2738
Delta R.T. -0.001 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

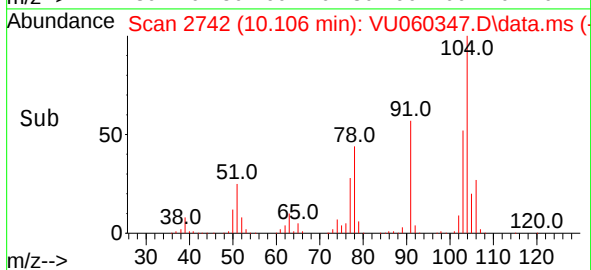
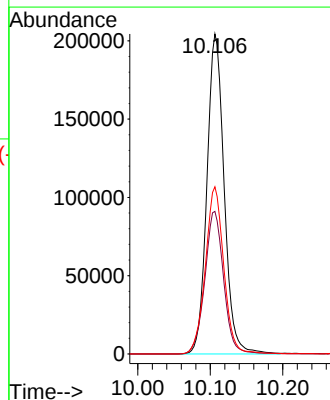
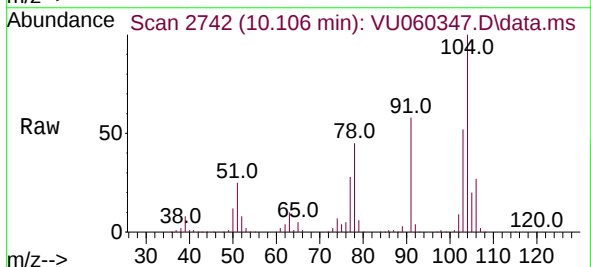
Instrument :
MSVOA_U
ClientSampleId :

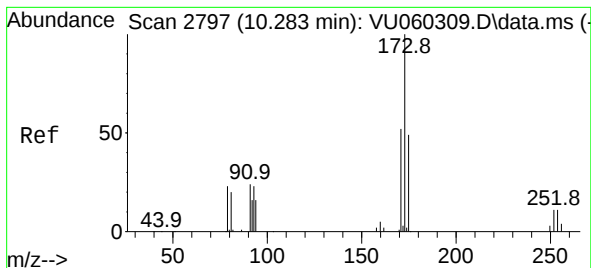
Tgt Ion:106 Resp: 198437
Ion Ratio Lower Upper
106 100
91 214.0 108.8 326.4



#66
Styrene
Concen: 10.453 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.004 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion:104 Resp: 337672
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.6
103 56.1 45.0 67.6





#67

Bromoform

Concen: 10.726 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU060347.D

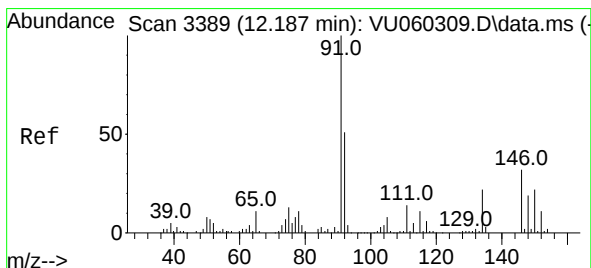
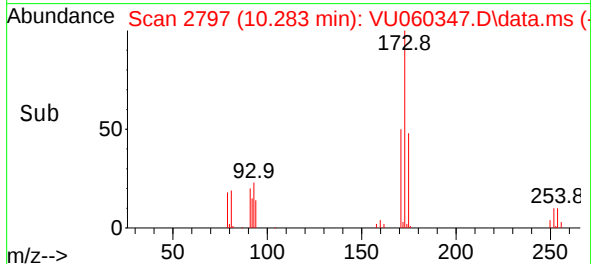
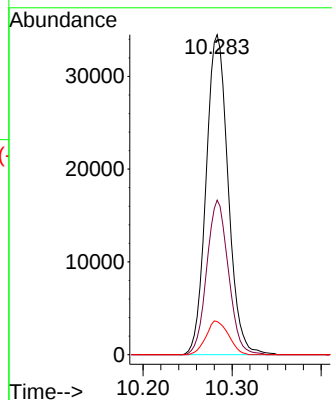
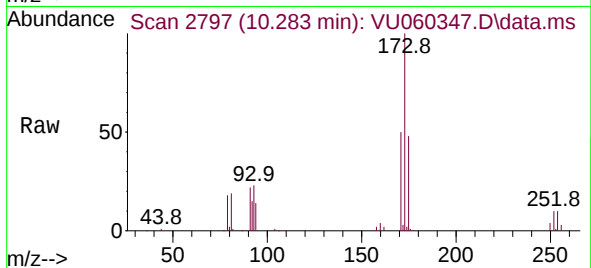
Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	59271
Ion Ratio	Lower	Upper
173	100	
175	47.5	39.7 59.5
254	10.8	8.2 12.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.069 ug/l

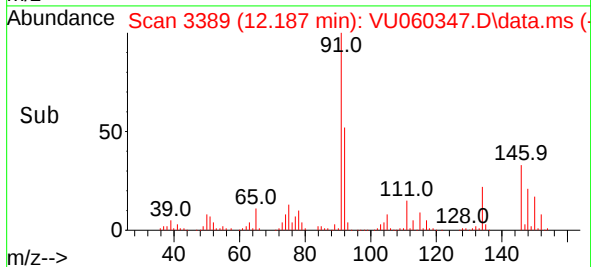
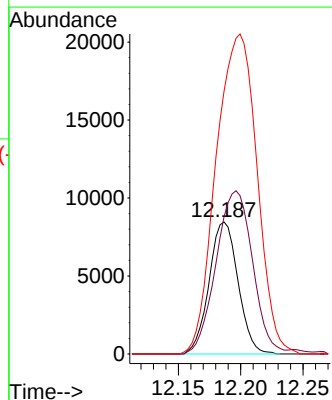
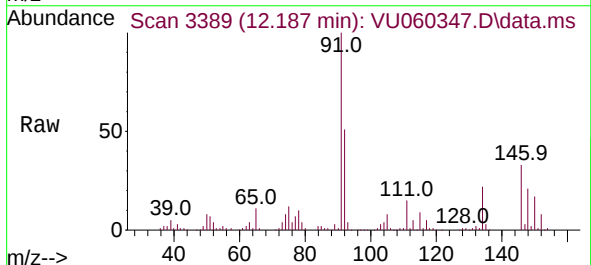
RT: 12.187 min Scan# 3389

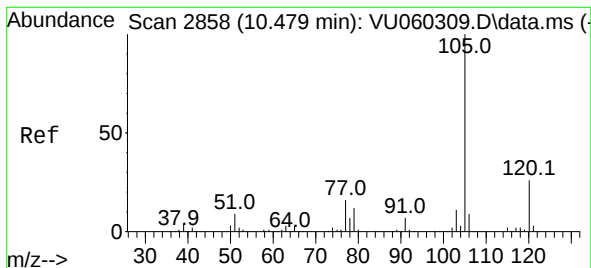
Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Tgt Ion:152	Resp:	13708
Ion Ratio	Lower	Upper
152	100	
115	155.5	0.0 325.2
150	341.9	0.0 684.2





#69

Isopropylbenzene

Concen: 10.626 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

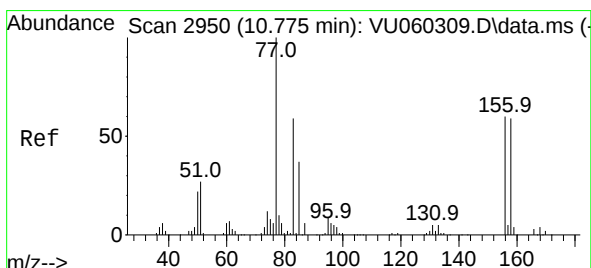
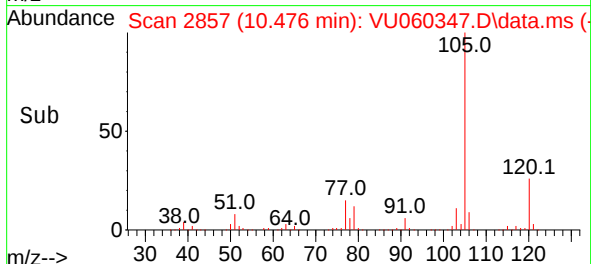
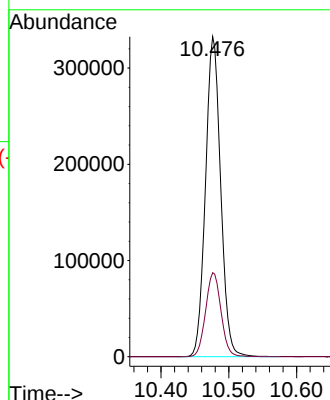
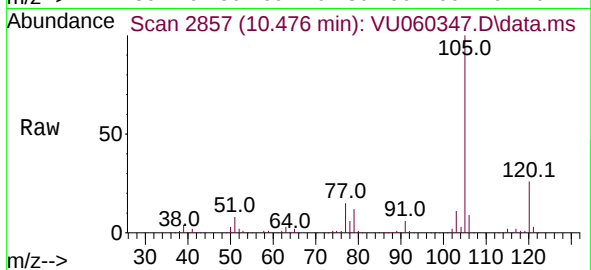
ClientSampleId :

Tgt Ion:105 Resp: 516485

Ion Ratio Lower Upper

105 100

120 26.6 13.0 39.0



#70

1,1,2,2-Tetrachloroethane

Concen: 9.743 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

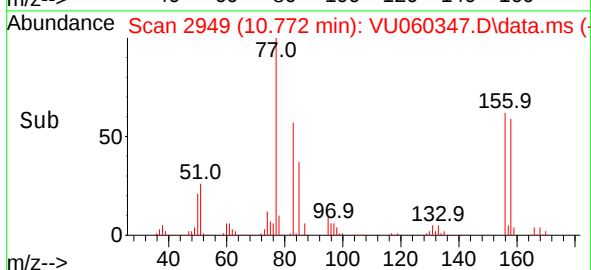
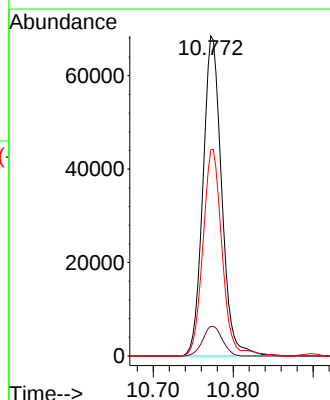
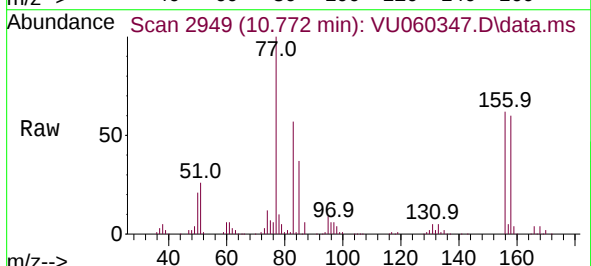
Tgt Ion: 83 Resp: 111517

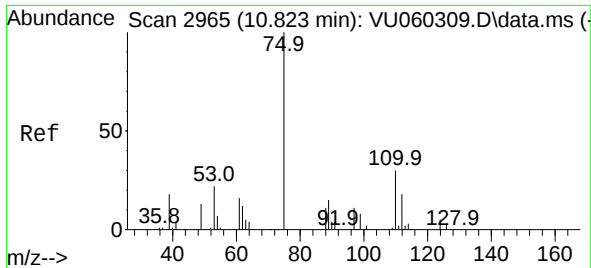
Ion Ratio Lower Upper

83 100

131 9.7 7.1 10.7

85 66.0 50.9 76.3

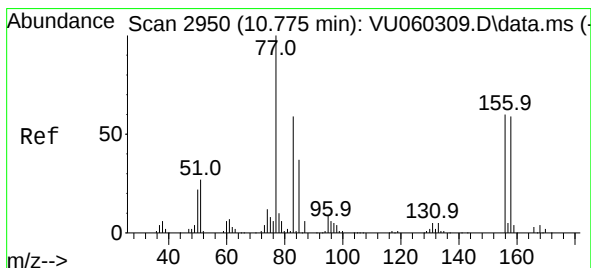
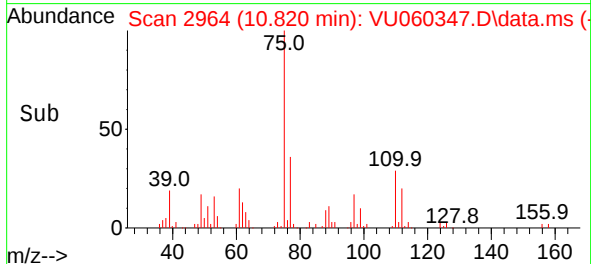
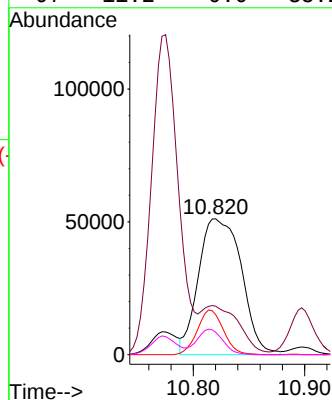
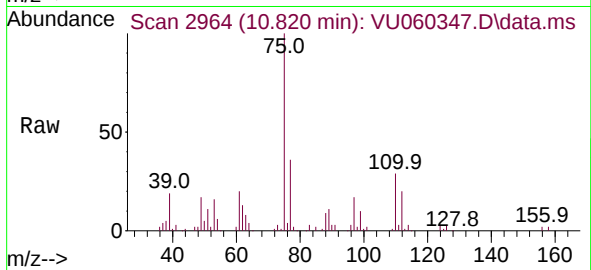




#71
1,2,3-Trichloropropane
Concen: 16.190 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

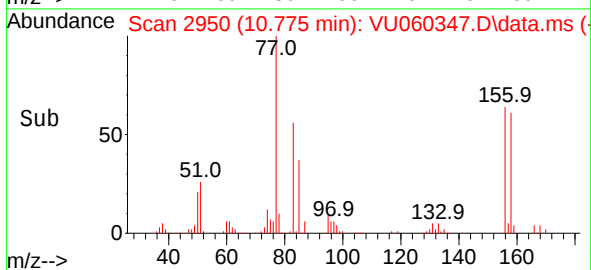
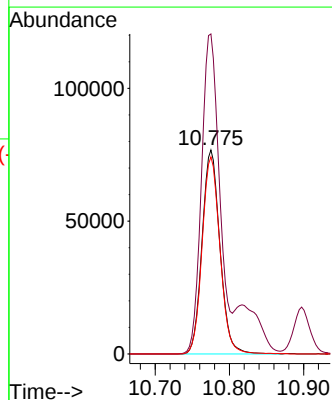
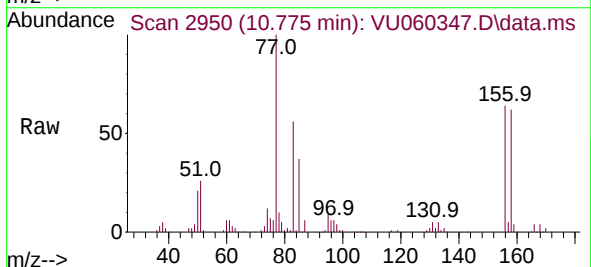
Instrument :
MSVOA_U
ClientSampleId :

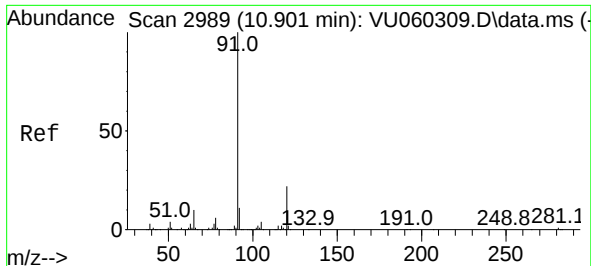
Tgt	Ion: 75	Resp:	137263
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	102.2
110	20.0	0.0	67.4
97	11.2	0.0	38.2



#72
Bromobenzene
Concen: 12.141 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt	Ion:156	Resp:	128168
Ion	Ratio	Lower	Upper
156	100		
77	158.4	0.0	327.2
158	96.6	0.0	193.8

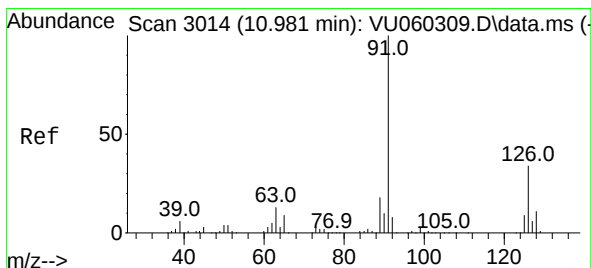
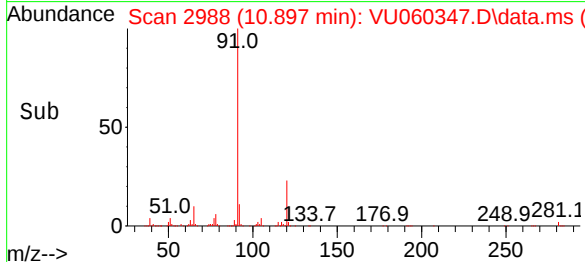
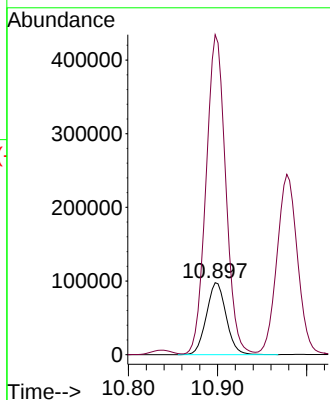
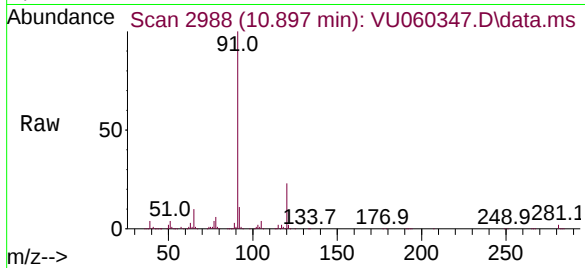




#73
n-propylbenzene
Concen: 10.751 ug/l
RT: 10.897 min Scan# 2989
Delta R.T. -0.004 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

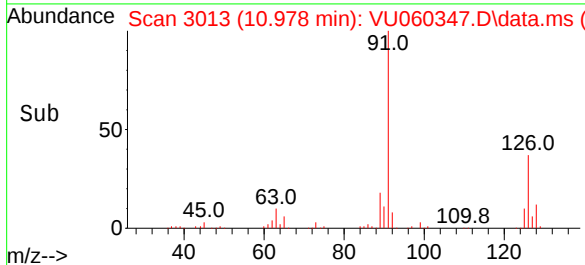
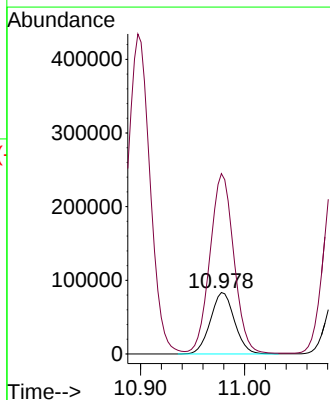
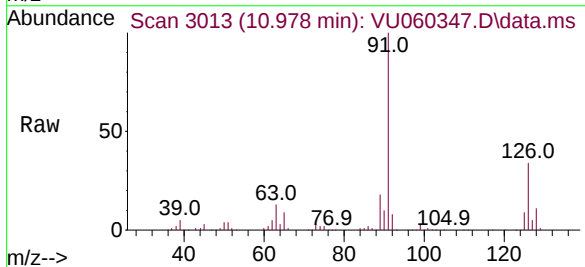
Instrument :
MSVOA_U
ClientSampleId :

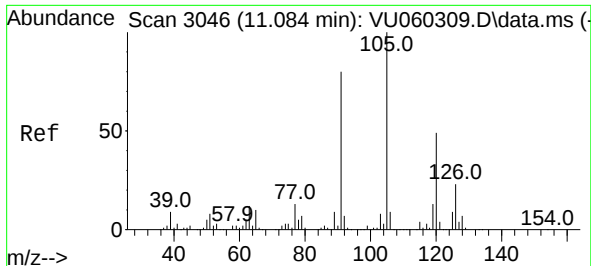
Tgt Ion:120 Resp: 150132
Ion Ratio Lower Upper
120 100
91 440.7 362.2 543.2



#74
2-Chlorotoluene
Concen: 10.896 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion:126 Resp: 134249
Ion Ratio Lower Upper
126 100
91 290.0 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 10.548 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

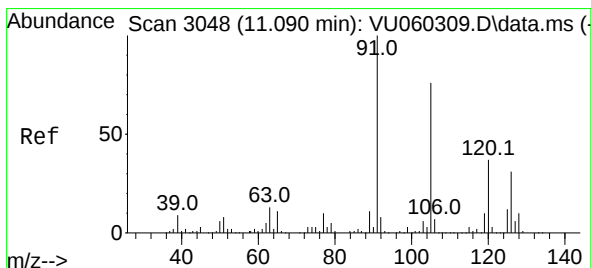
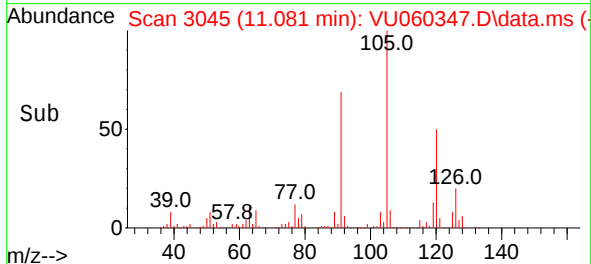
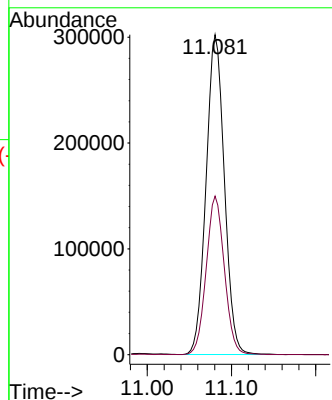
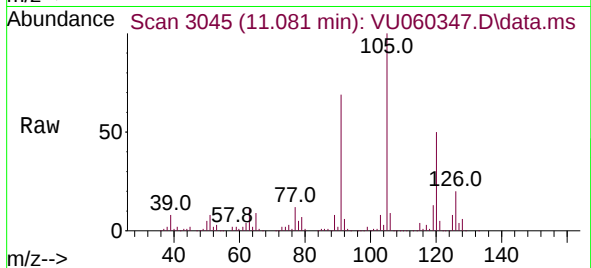
ClientSampleId :

Tgt Ion:105 Resp: 457296

Ion Ratio Lower Upper

105 100

120 49.1 38.6 57.8



#76

4-Chlorotoluene

Concen: 10.879 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU060347.D

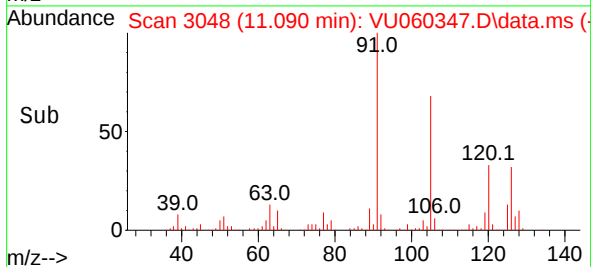
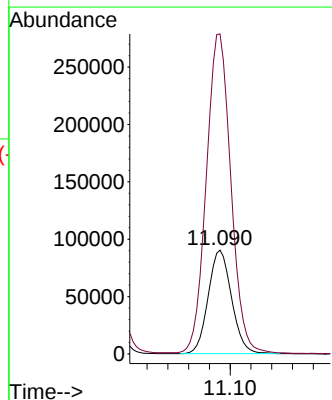
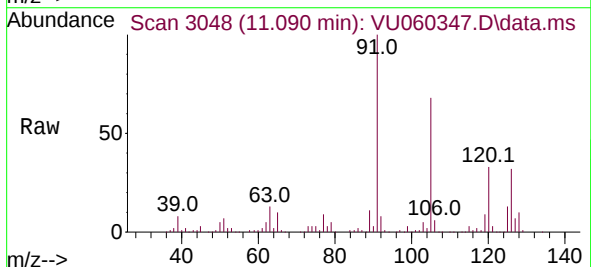
Acq: 07 Aug 2024 19:58

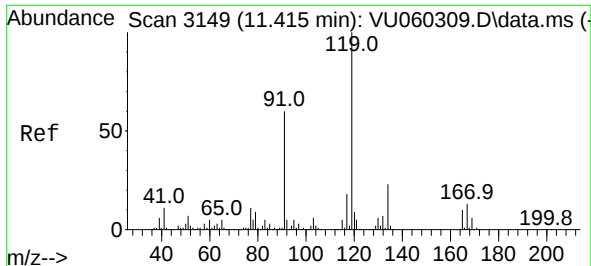
Tgt Ion:126 Resp: 140739

Ion Ratio Lower Upper

126 100

91 325.2 0.0 669.4

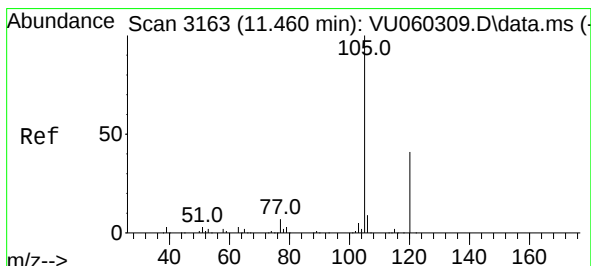
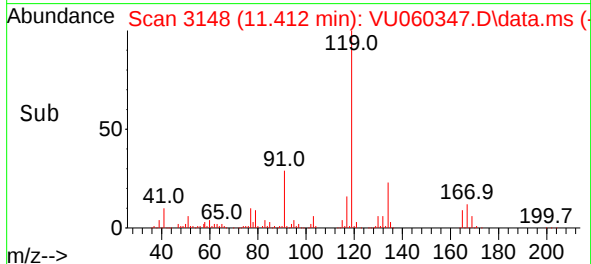
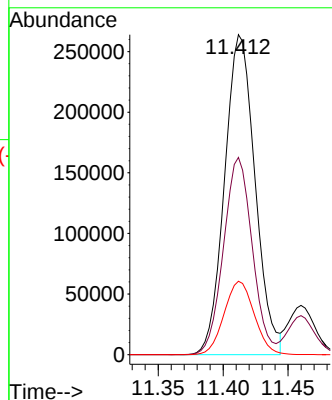
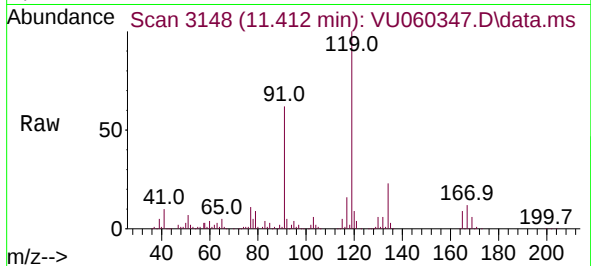




#77
tert-Butylbenzene
Concen: 10.542 ug/l
RT: 11.412 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

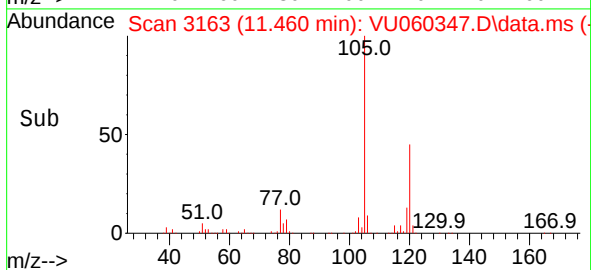
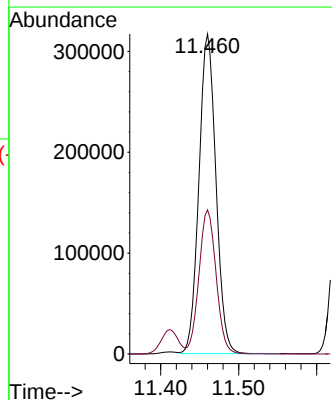
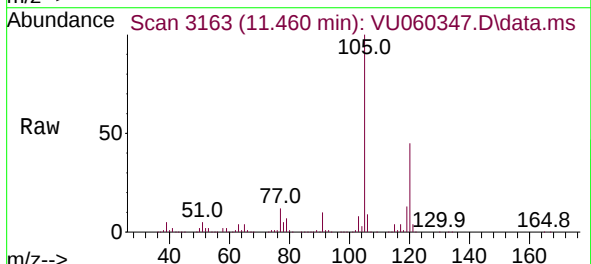
Instrument :
MSVOA_U
ClientSampleId :

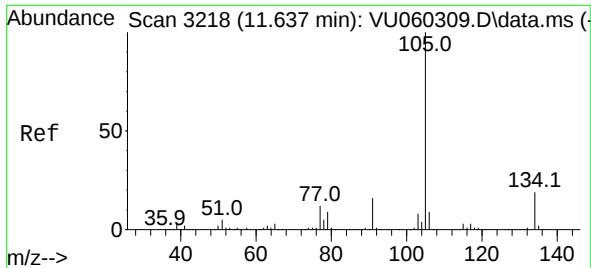
Tgt Ion:119 Resp: 431623
Ion Ratio Lower Upper
119 100
91 58.2 29.0 87.1
134 22.7 17.8 26.8



#78
1,2,4-Trimethylbenzene
Concen: 10.627 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion:105 Resp: 480571
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.7





#79

sec-Butylbenzene

Concen: 10.518 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

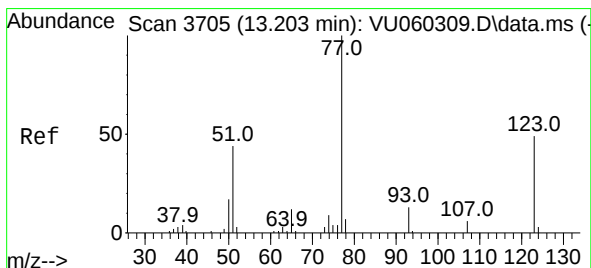
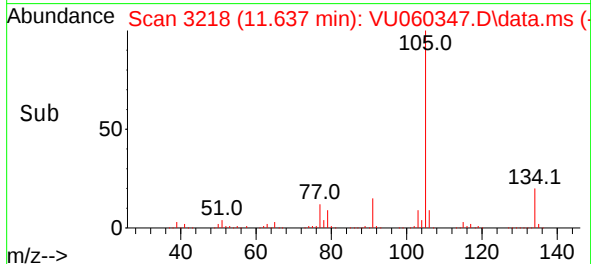
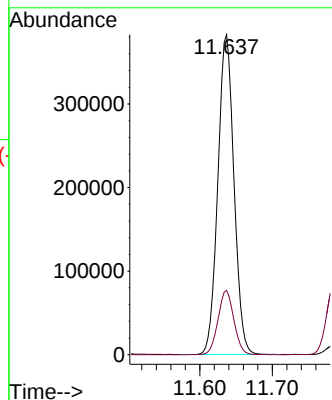
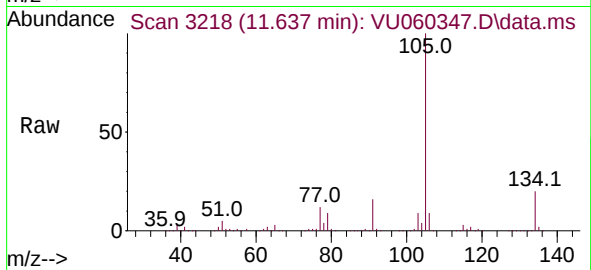
ClientSampleId :

Tgt Ion:105 Resp: 590371

Ion Ratio Lower Upper

105 100

134 19.8 15.5 23.3



#80

Nitrobenzene

Concen: 33.910 ug/l

RT: 13.206 min Scan# 3706

Delta R.T. 0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

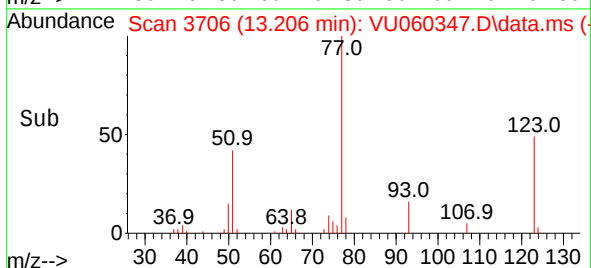
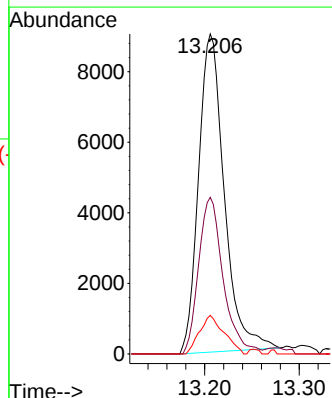
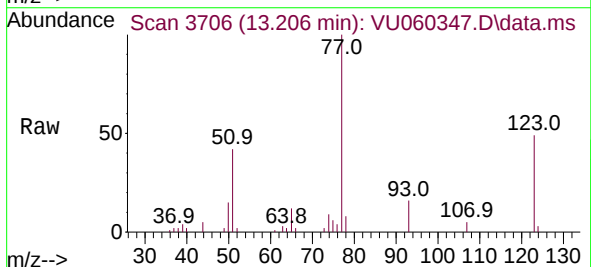
Tgt Ion: 77 Resp: 17045

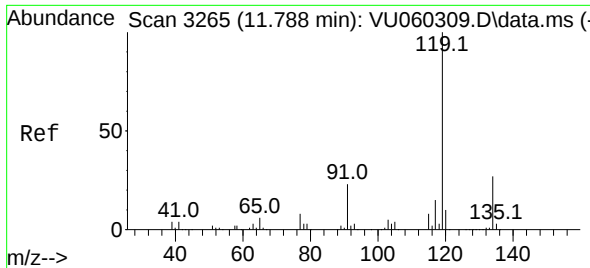
Ion Ratio Lower Upper

77 100

123 45.5 19.6 69.6

65 11.6 9.0 11.4#

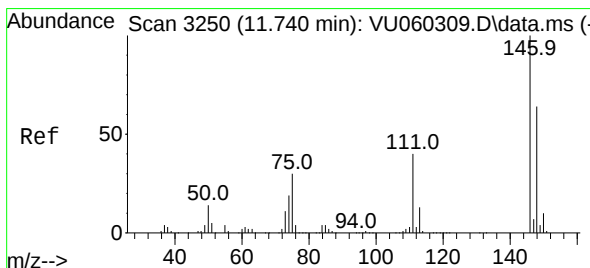
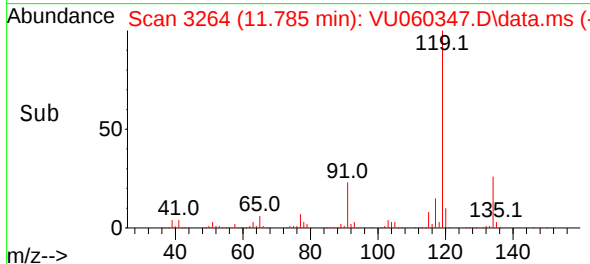
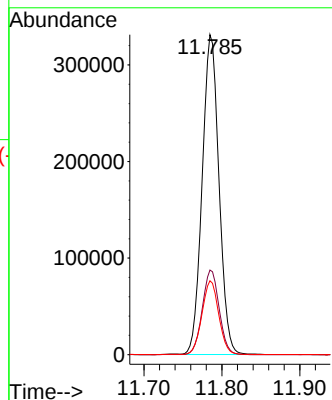
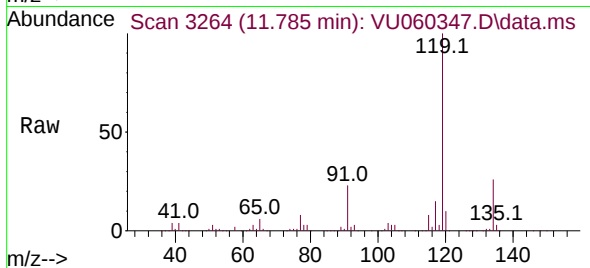




#81
 p-Isopropyltoluene
 Concen: 10.612 ug/l
 RT: 11.785 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU060347.D
 Acq: 07 Aug 2024 19:58

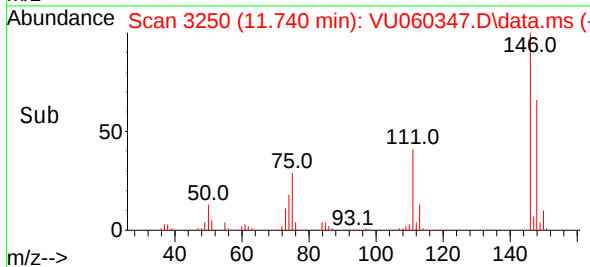
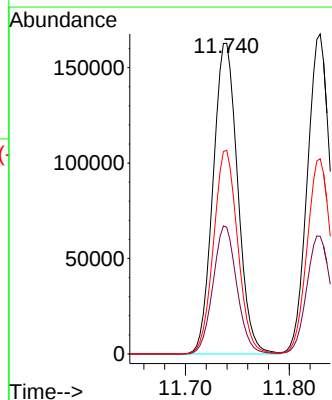
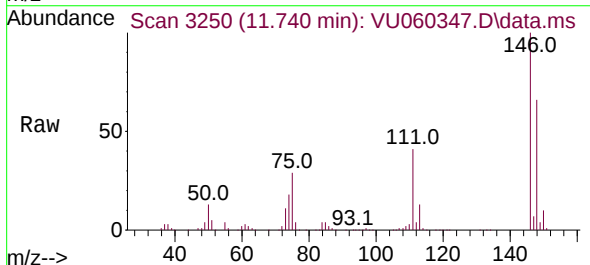
Instrument :
 MSVOA_U
 ClientSampleId :

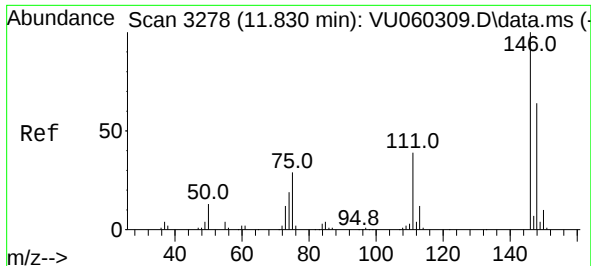
Tgt Ion:119 Resp: 495659
 Ion Ratio Lower Upper
 119 100
 134 26.5 21.2 31.8
 91 23.1 18.9 28.3



#82
 1,3-Dichlorobenzene
 Concen: 12.189 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU060347.D
 Acq: 07 Aug 2024 19:58

Tgt Ion:146 Resp: 268455
 Ion Ratio Lower Upper
 146 100
 111 39.9 32.0 48.0
 148 64.4 51.4 77.0





#83

1,4-Dichlorobenzene

Concen: 12.149 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

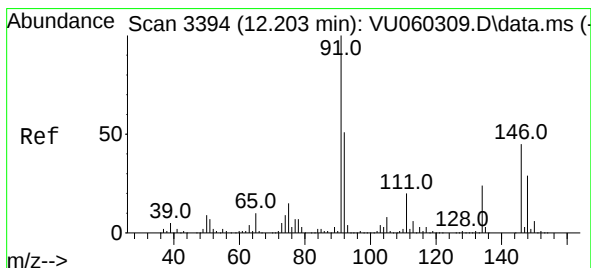
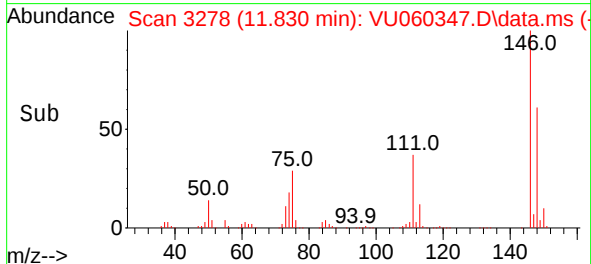
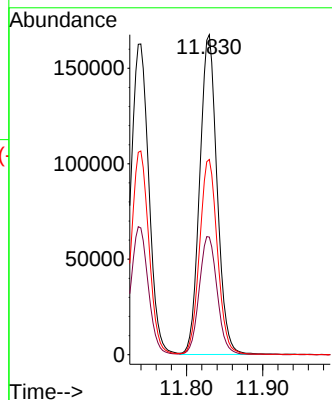
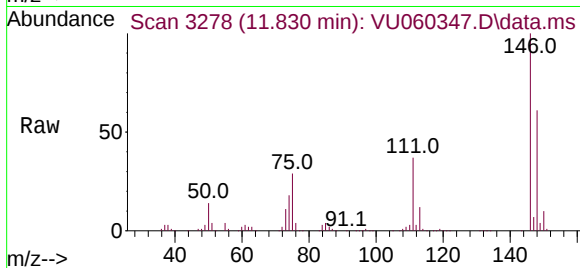
Tgt Ion:146 Resp: 265614

Ion Ratio Lower Upper

146 100

111 37.8 30.9 46.3

148 62.4 51.8 77.6



#84

n-Butylbenzene

Concen: 10.512 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

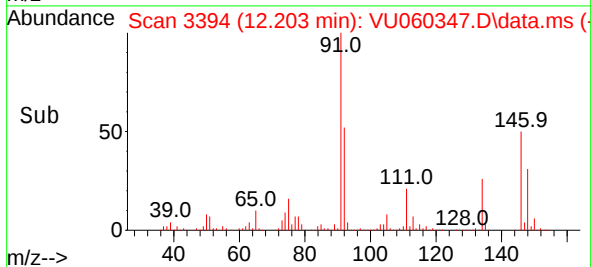
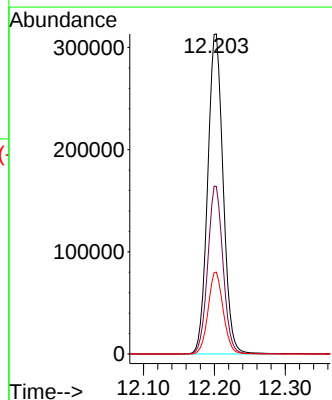
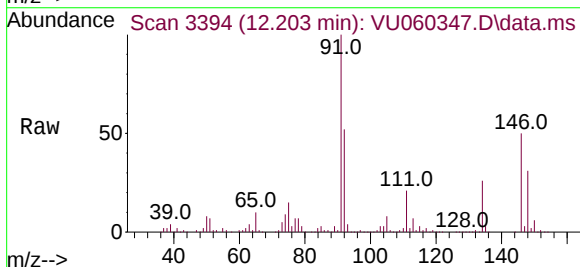
Tgt Ion: 91 Resp: 473704

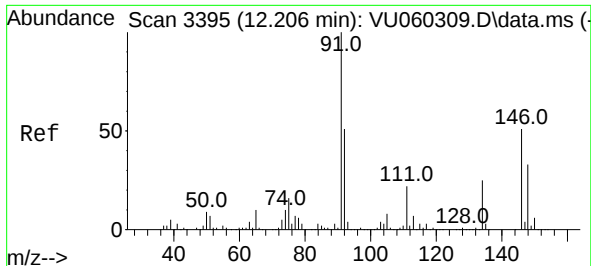
Ion Ratio Lower Upper

91 100

92 51.8 41.0 61.6

134 25.0 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 11.737 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. -0.000 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

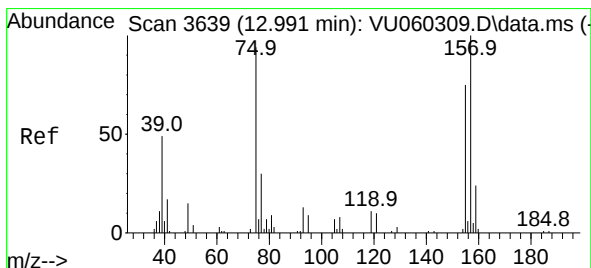
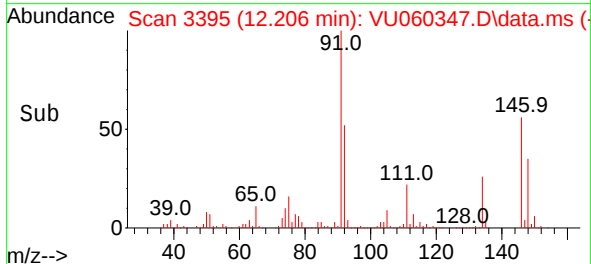
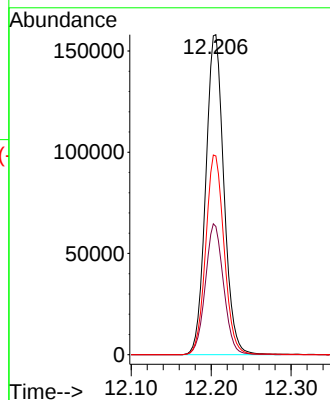
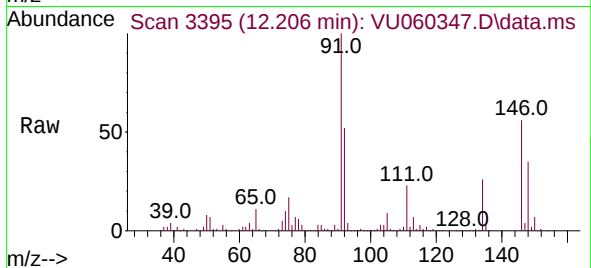
Tgt Ion:146 Resp: 250025

Ion Ratio Lower Upper

146 100

111 41.0 21.3 63.7

148 63.3 32.0 96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 9.396 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.004 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

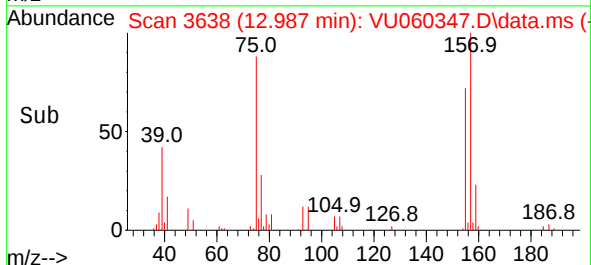
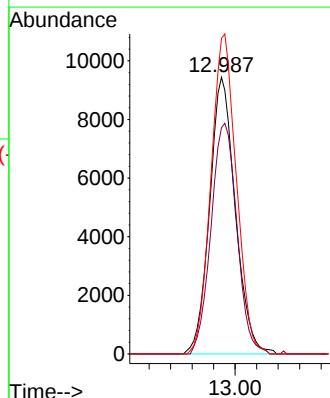
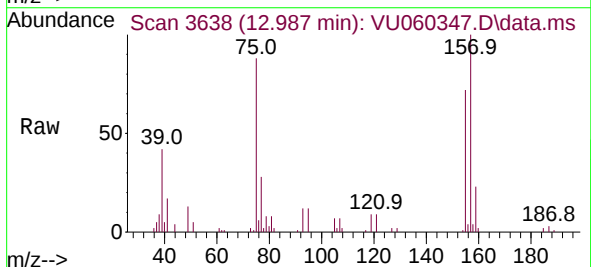
Tgt Ion: 75 Resp: 15594

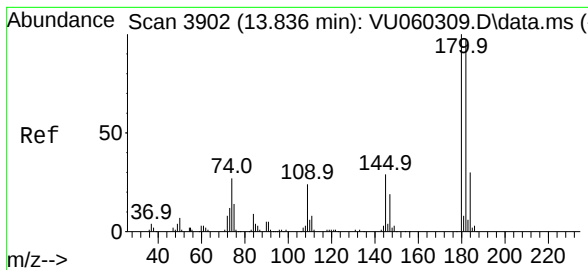
Ion Ratio Lower Upper

75 100

155 84.2 66.1 99.1

157 114.4 85.0 127.4

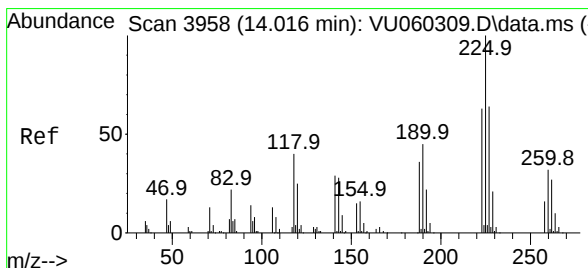
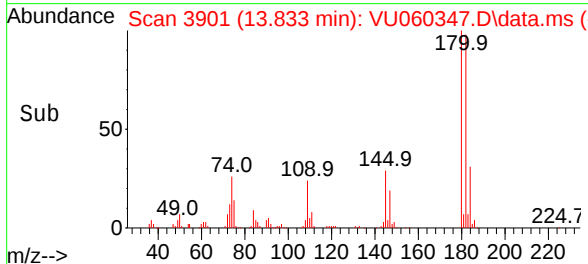
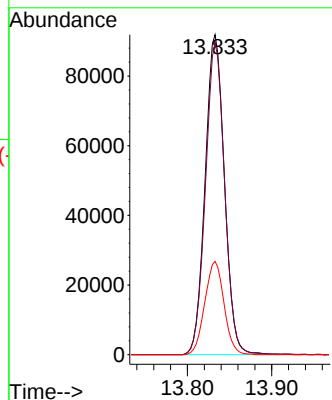
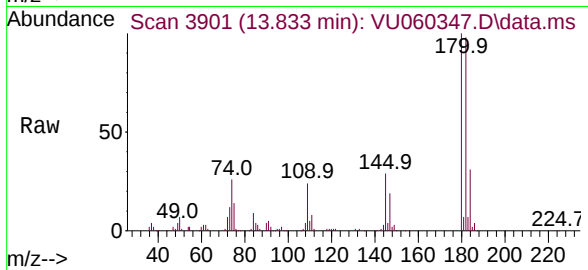




#87
1,2,4-Trichlorobenzene
Concen: 12.037 ug/l
RT: 13.833 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

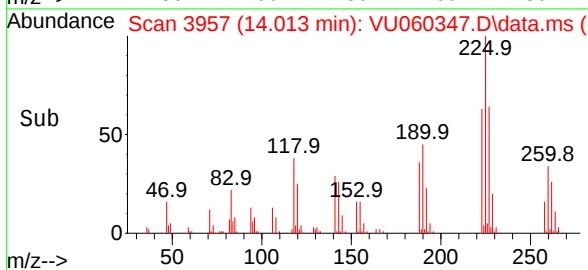
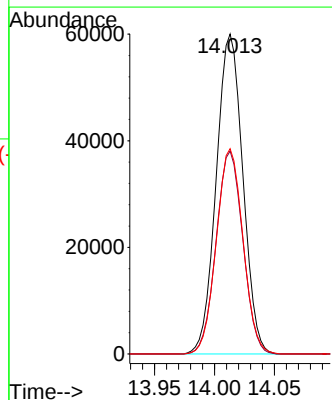
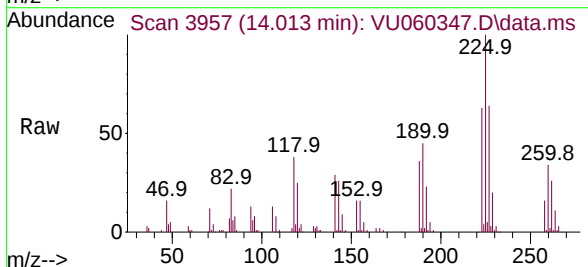
Instrument :
MSVOA_U
ClientSampleId :

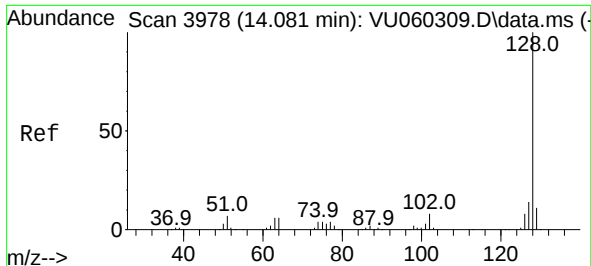
Tgt Ion:180 Resp: 146653
Ion Ratio Lower Upper
180 100
182 96.9 76.8 115.2
145 29.0 23.4 35.0



#88
Hexachlorobutadiene
Concen: 11.750 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU060347.D
Acq: 07 Aug 2024 19:58

Tgt Ion:225 Resp: 92568
Ion Ratio Lower Upper
225 100
223 63.6 50.8 76.2
227 64.2 50.8 76.2





#89

Naphthalene

Concen: 13.383 ug/l

RT: 14.080 min Scan# 3978

Delta R.T. -0.001 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Instrument :

MSVOA_U

ClientSampleId :

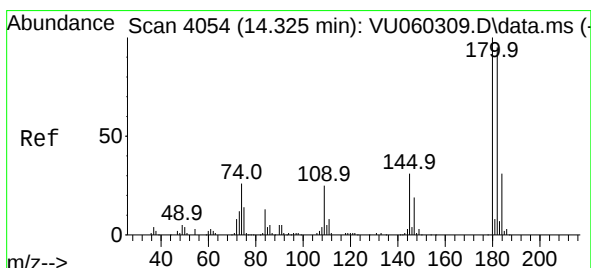
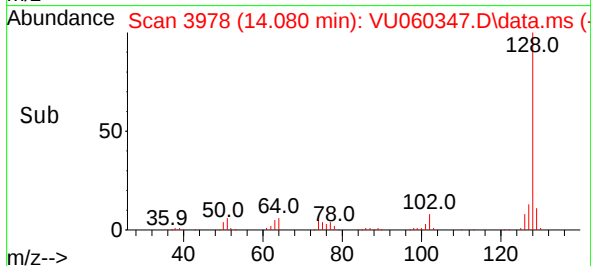
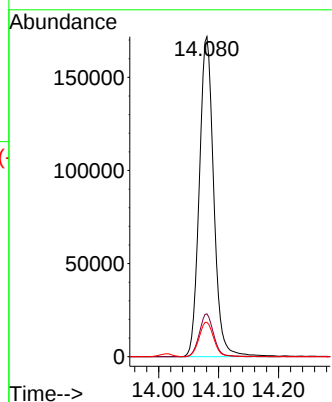
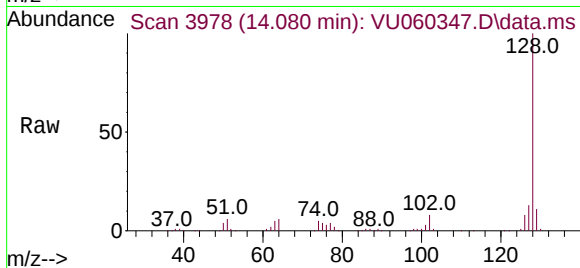
Tgt Ion:128 Resp: 288477

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 11.0 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 14.910 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VU060347.D

Acq: 07 Aug 2024 19:58

Tgt Ion:180 Resp: 177347

Ion Ratio Lower Upper

180 100

182 95.0 76.1 114.1

145 31.3 25.0 37.6

