

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060310.D
 Acq On : 05 Aug 2024 13:28
 Operator : MD/SY
 Sample : VSTDICC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 05:34:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 05:30:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	36533	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	13596	1.092	ug/l	0.00
Spiked Amount	1.000		Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14695	1.087	ug/l	0.00
Spiked Amount	1.000		Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	213918	15.224	ug/l	100
3) Chloromethane	1.522	50	231324	14.399	ug/l	99
4) Vinyl Chloride	1.602	62	246023	15.318	ug/l	100
5) Bromomethane	1.853	94	146633	14.858	ug/l	100
6) Chloroethane	1.927	64	142490	14.658	ug/l	98
7) Trichlorofluoromethane	2.129	101	292723	15.106	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	155828	14.779	ug/l	98
9) 1,1-Dichloroethene	2.573	96	165011	15.108	ug/l	97
10) Iodomethane	2.715	142	245668	15.365	ug/l	99
11) Allyl Chloride	2.914	41	228176	15.238	ug/l	99
12) Acrylonitrile	3.313	53	77508	27.161	ug/l	98
13) Acetone	2.634	43	162092	77.993	ug/l	98
14) Carbon Disulfide	2.785	76	548964	14.823	ug/l	100
15) Methylene Chloride	3.036	84	194797	14.247	ug/l	99
16) trans-1,2-Dichloroethene	3.342	96	172834	14.769	ug/l	95
17) 1,1-Dichloroethane	3.856	63	330777	14.701	ug/l	100
18) 2-Butanone	4.718	43	233411	58.292	ug/l	99
19) Cyclohexane	5.370	56	272241	14.036	ug/l	93
20) Methylcyclohexane	6.753	83	275559	17.902	ug/l	99
21) 2,2-Dichloropropane	4.650	77	252599	14.415	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	185412	14.789	ug/l	99
23) Diethyl Ether	2.371	59	130679	14.722	ug/l	98
24) tert-Butyl Alcohol	3.226	59	121173	104.200	ug/l #	91
25) Methyl tert-Butyl Ether	3.361	73	390611	14.568	ug/l	99
26) Bromochloromethane	4.962	128	76623	14.434	ug/l	98
27) Chloroform	5.078	83	320580	14.561	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	270100	14.769	ug/l	99
29) 1,1-Dichloropropene	5.512	75	221047	15.084	ug/l	99
30) Carbon Tetrachloride	5.509	117	224986	15.096	ug/l	100
31) Isopropyl Ether	3.994	45	492707	14.980	ug/l	98
32) Ethyl-t-butyl ether	4.505	59	474070	14.913	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	376974	16.706	ug/l	99
34) Propionitrile	4.788	54	73938	65.615	ug/l #	93
35) Benzene	5.763	78	698207	15.462	ug/l	99
36) 1,2-Dichloroethane	5.788	62	182097	14.511	ug/l	100
37) Trichloroethene	6.534	130	173216	15.496	ug/l	100
38) 1,2-Dichloropropane	6.785	63	190164	15.568	ug/l	98
39) Methacrylonitrile	4.975	41	55999	13.519	ug/l	99
40) Methyl acrylate	4.846	55	97498	13.442	ug/l	99
41) Tetrahydrofuran	5.068	42	56561	25.078	ug/l	99
42) 1-Chlorobutane	5.444	56	303593	15.026	ug/l	98
43) Dibromomethane	6.914	93	91418	14.794	ug/l	100
44) Bromodichloromethane	7.100	83	223601	15.072	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060310.D
 Acq On : 05 Aug 2024 13:28
 Operator : MD/SY
 Sample : VSTDICC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

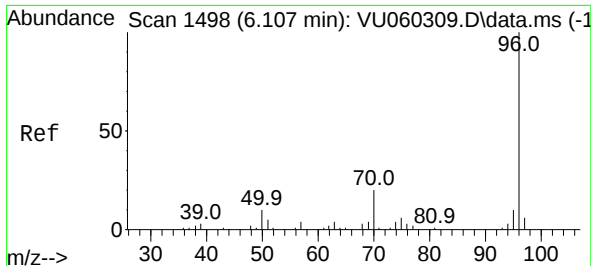
Quant Time: Aug 06 05:34:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 05:30:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	461047	79.460	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	221066	69.604	ug/l #	60
47) Methyl methacrylate	6.962	69	172735	34.450	ug/l	98
48) Ethyl methacrylate	8.335	69	152770	17.944	ug/l	99
49) Toluene	7.962	92	431553	17.236	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	202316	16.517	ug/l	97
51) cis-1,3-Dichloropropene	7.602	75	238192	16.166	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	131307	14.475	ug/l	99
53) 1,3-Dichloropropane	8.570	76	224238	15.493	ug/l	98
54) 2-Hexanone	8.685	43	333438	74.146	ug/l	96
55) Dibromochloromethane	8.804	129	150171	15.093	ug/l	99
56) 1,2-Dibromoethane	8.920	107	121484	14.935	ug/l	98
58) Tetrachloroethene	8.547	164	155616	15.577	ug/l	98
59) Chlorobenzene	9.441	112	454286	16.757	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	164480	15.400	ug/l	98
61) Pentachloroethane	11.422	117	137609	15.085	ug/l	96
62) Hexachloroethane	12.470	117	140779	15.965	ug/l	100
63) Ethyl Benzene	9.563	91	804583	14.927	ug/l	100
64) m/p-Xylenes	9.689	106	636111	29.868	ug/l	100
65) o-Xylene	10.094	106	302369	15.041	ug/l	99
66) Styrene	10.107	104	516738	14.957	ug/l	99
67) Bromoform	10.287	173	89194	15.306	ug/l	96
69) Isopropylbenzene	10.480	105	782314	15.056	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	175486	14.539	ug/l	100
71) 1,2,3-Trichloropropane	10.830	75	221066	25.645	ug/l	73
72) Bromobenzene	10.775	156	185866	16.697	ug/l	100
73) n-propylbenzene	10.901	120	222906	14.938	ug/l	99
74) 2-Chlorotoluene	10.981	126	193835	14.803	ug/l	97
75) 1,3,5-Trimethylbenzene	11.081	105	690935	14.916	ug/l	99
76) 4-Chlorotoluene	11.090	126	203476	14.791	ug/l	99
77) tert-Butylbenzene	11.415	119	659181	15.068	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	724121	14.972	ug/l	99
79) sec-Butylbenzene	11.637	105	896775	14.951	ug/l	100
80) Nitrobenzene	13.203	77	42705	78.943	ug/l #	99
81) p-Isopropyltoluene	11.788	119	748315	14.968	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	384460	16.554	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	385924	16.739	ug/l	99
84) n-Butylbenzene	12.203	91	721216	14.886	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	372411	16.578	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	26084	14.905	ug/l	99
87) 1,2,4-Trichlorobenzene	13.833	180	230077	17.908	ug/l	99
88) Hexachlorobutadiene	14.013	225	136722	16.457	ug/l	99
89) Naphthalene	14.081	128	423253	14.998	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	221094	17.627	ug/l	99

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

Quant Time: Aug 06 05:34:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Aug 06 05:30:37 2024
Response via : Initial Calibration

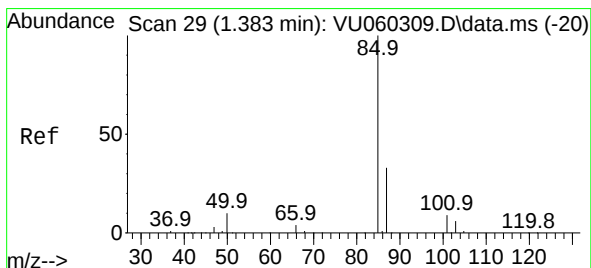
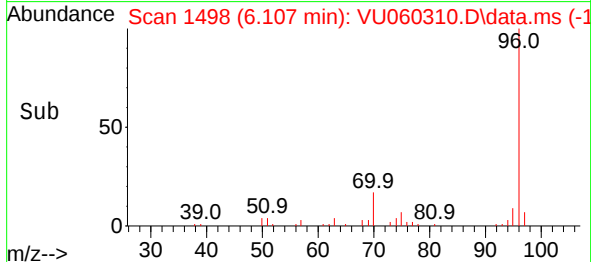
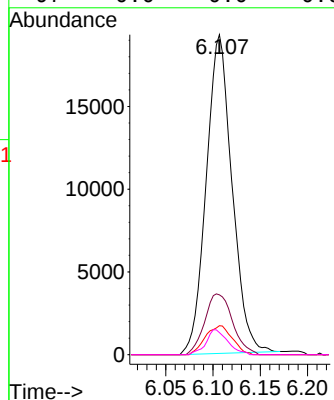
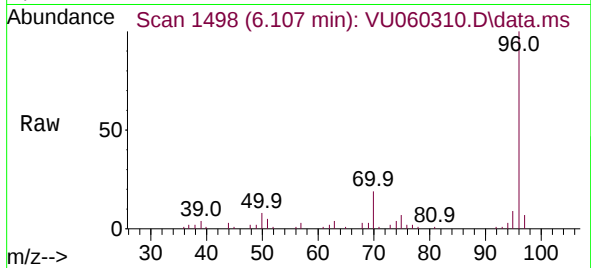




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

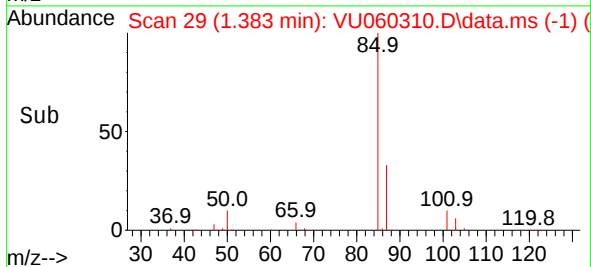
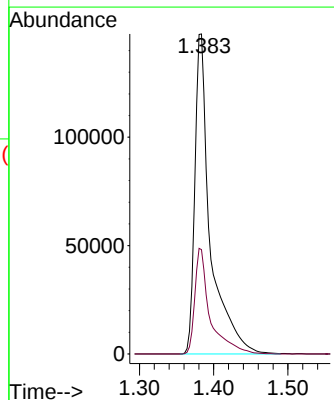
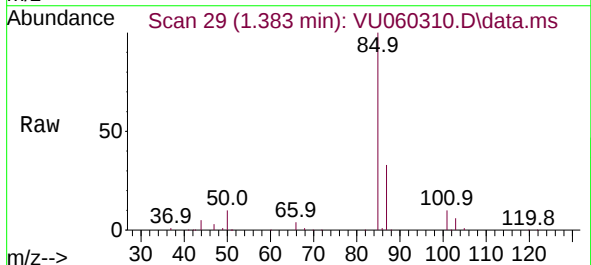
Instrument :
MSVOA_U
ClientSampleId :

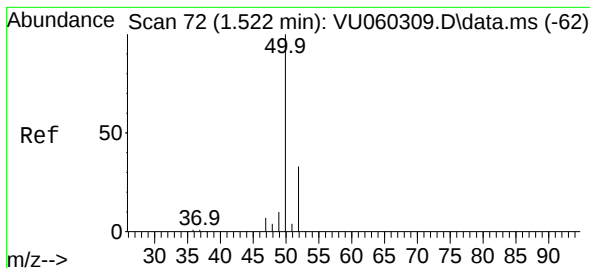
Tgt Ion: 96	Resp: 36533
Ion Ratio	Lower Upper
96	100
70	20.6 17.2 25.8
95	0.0 7.9 11.9#
97	0.0 0.0 0.0



#2
Dichlorodifluoromethane
Concen: 15.224 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 85	Resp: 213918
Ion Ratio	Lower Upper
85	100
87	32.6 16.3 48.9





#3

Chloromethane

Concen: 14.399 ug/l

RT: 1.522 min Scan# 72

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

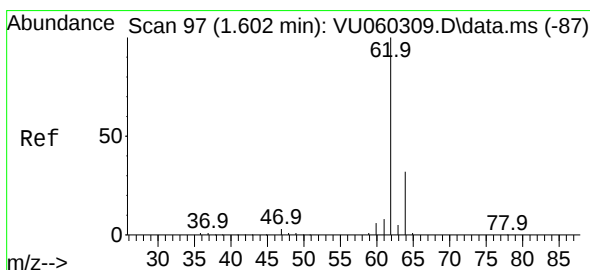
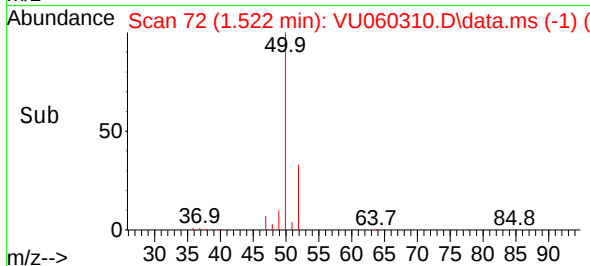
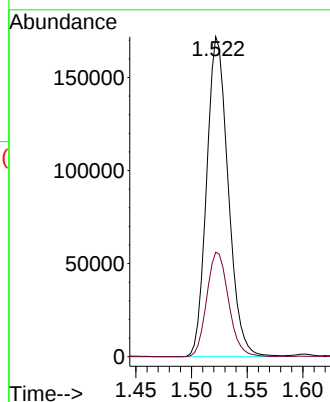
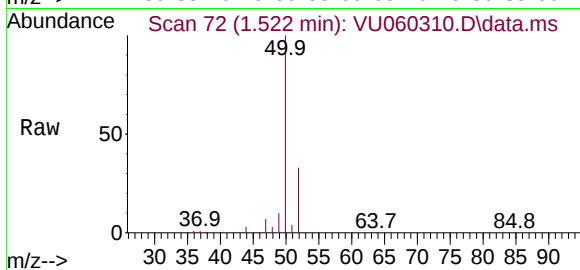
ClientSampleId :

Tgt Ion: 50 Resp: 231324

Ion Ratio Lower Upper

50 100

52 32.7 26.5 39.7



#4

Vinyl Chloride

Concen: 15.318 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU060310.D

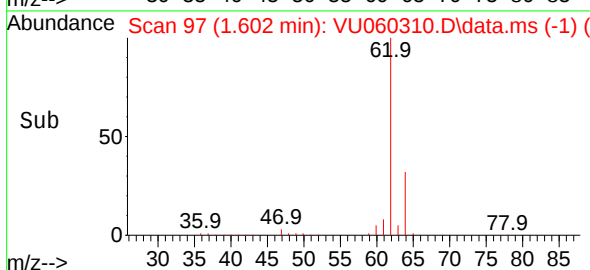
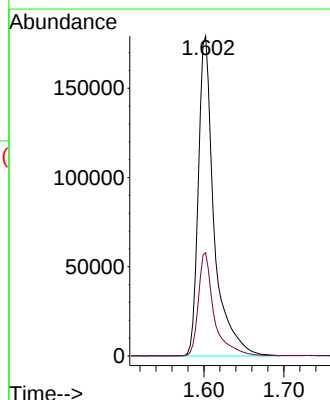
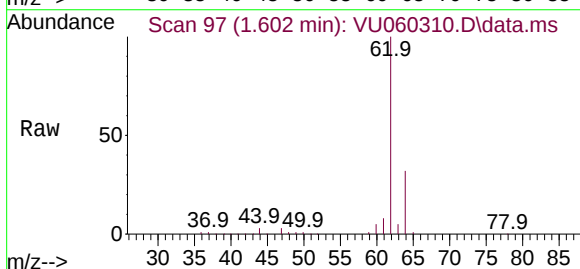
Acq: 05 Aug 2024 13:28

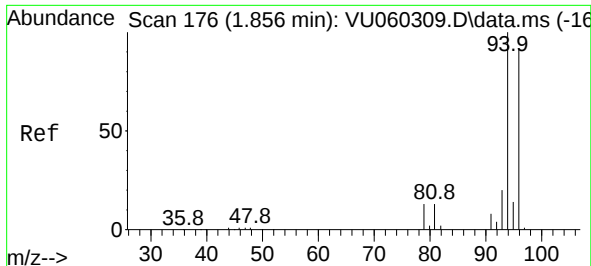
Tgt Ion: 62 Resp: 246023

Ion Ratio Lower Upper

62 100

64 32.2 25.8 38.6

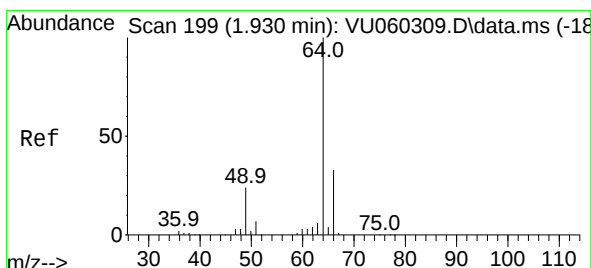
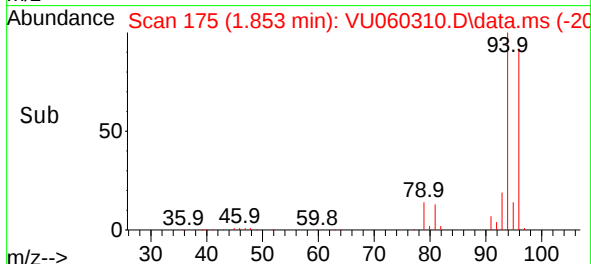
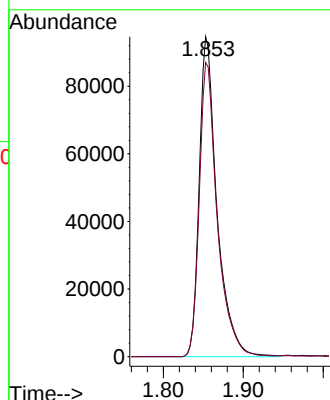
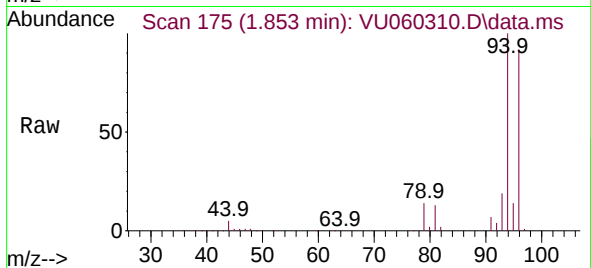




#5
Bromomethane
Concen: 14.858 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

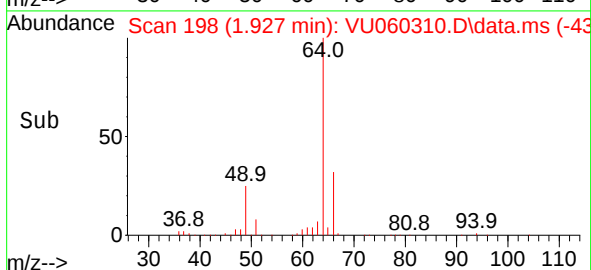
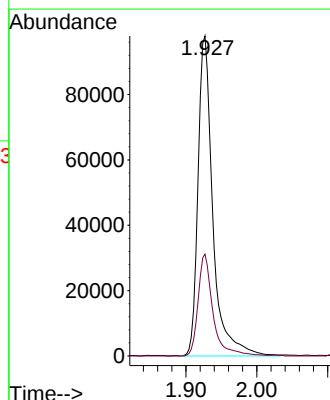
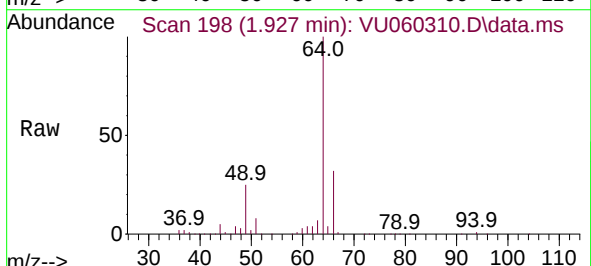
Instrument :
MSVOA_U
ClientSampleId :

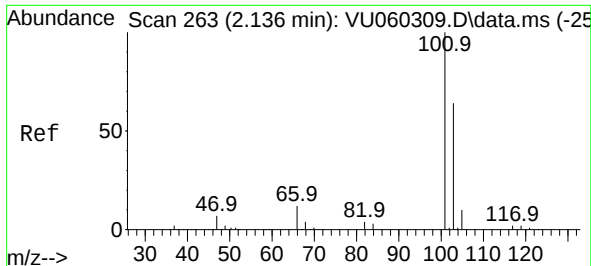
Tgt Ion: 94 Resp: 146633
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.8



#6
Chloroethane
Concen: 14.658 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 64 Resp: 142490
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

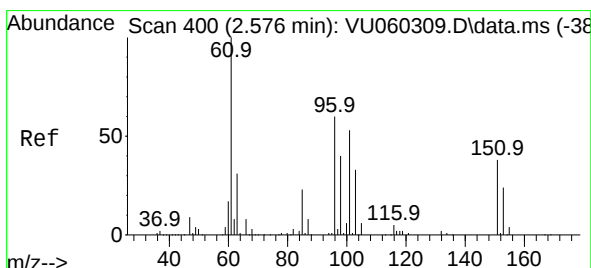
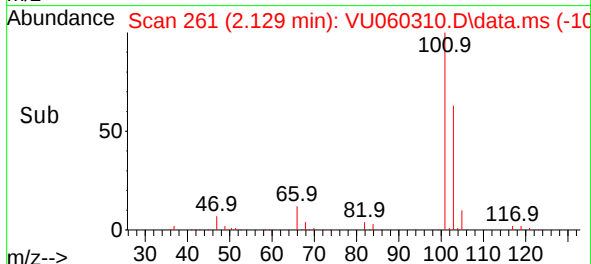
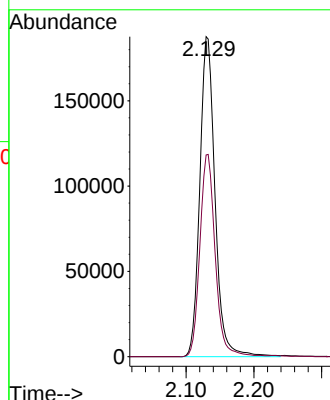
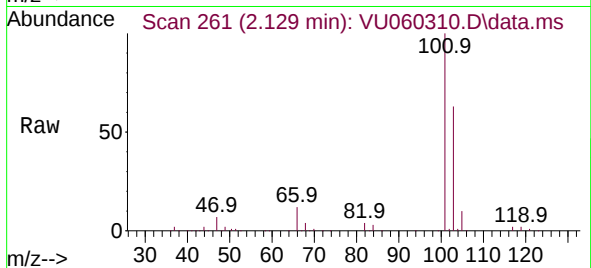




#7
 Trichlorofluoromethane
 Concen: 15.106 ug/l
 RT: 2.129 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

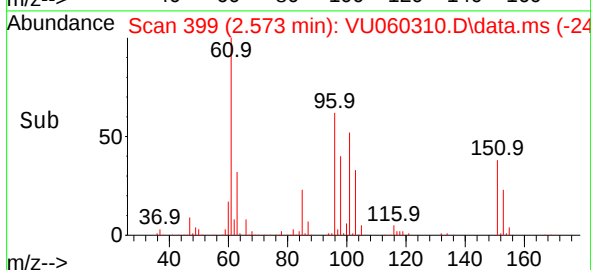
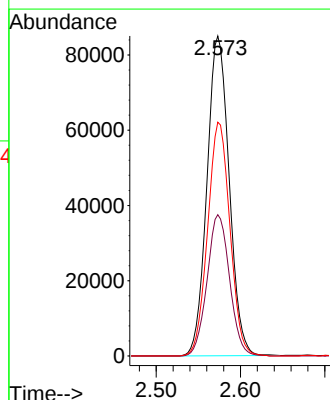
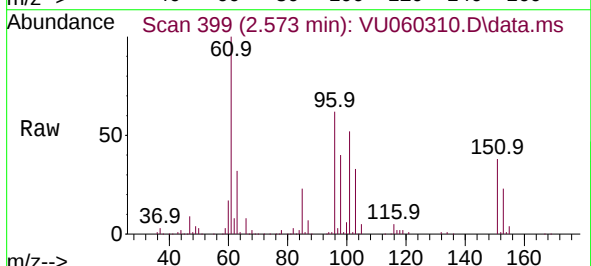
Instrument :
 MSVOA_U
 ClientSampleId :

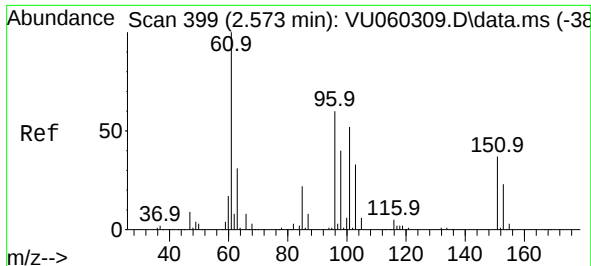
Tgt Ion:101 Resp: 292723
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.0 76.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.779 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Tgt Ion:101 Resp: 155828
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.9 52.3
 151 73.4 57.2 85.8

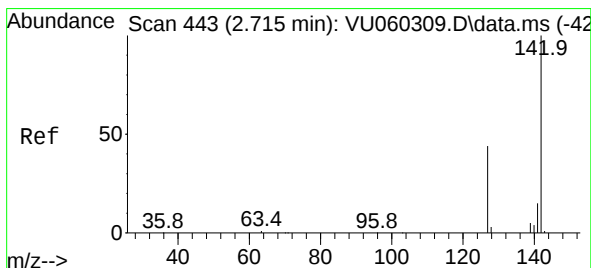
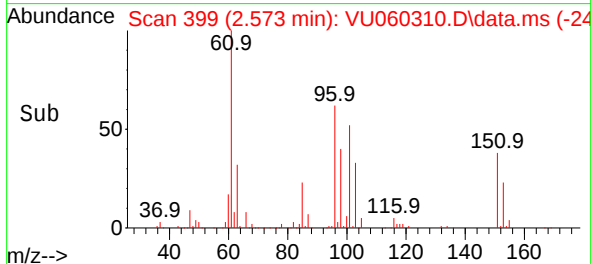
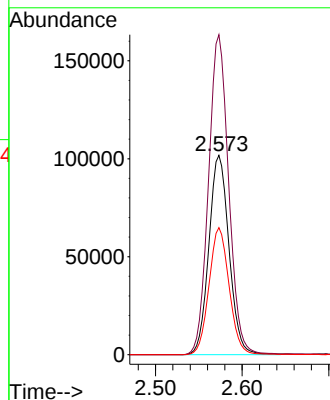
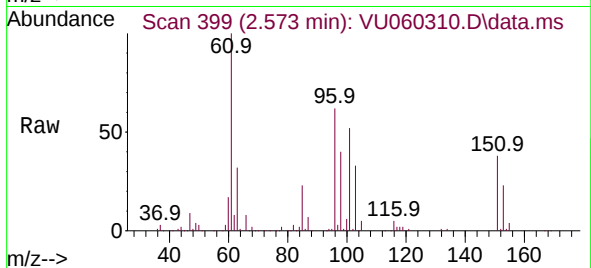




#9
1,1-Dichloroethene
Concen: 15.108 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

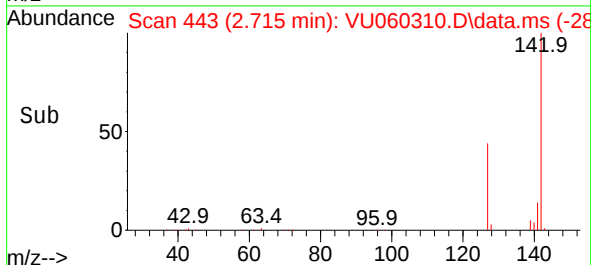
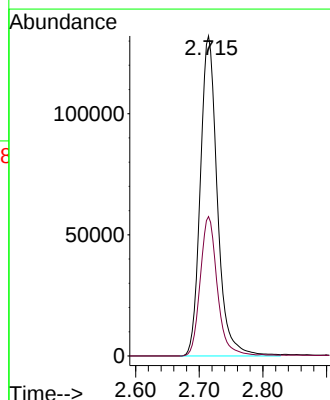
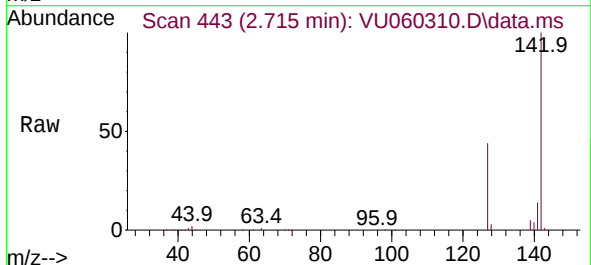
Instrument :
MSVOA_U
ClientSampleId :

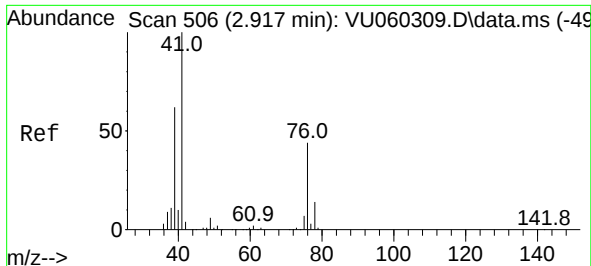
Tgt Ion: 96 Resp: 165011
Ion Ratio Lower Upper
96 100
61 160.5 0.0 495.9
98 63.7 0.0 131.6



#10
Iodomethane
Concen: 15.365 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:142 Resp: 245668
Ion Ratio Lower Upper
142 100
127 43.6 35.5 53.3





#11

Allyl Chloride

Concen: 15.238 ug/l

RT: 2.914 min Scan# 506

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

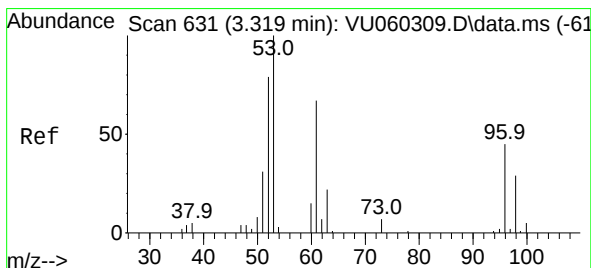
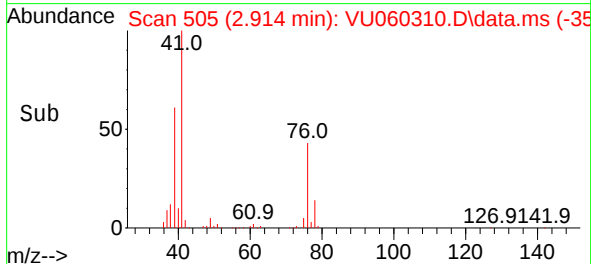
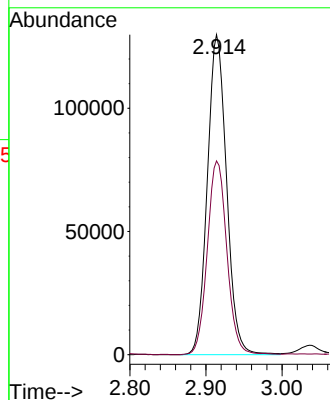
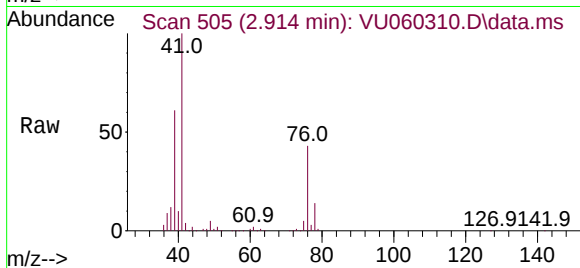
ClientSampleId :

Tgt Ion: 41 Resp: 228176

Ion Ratio Lower Upper

41 100

39 61.7 50.0 75.0



#12

Acrylonitrile

Concen: 27.161 ug/l

RT: 3.313 min Scan# 629

Delta R.T. -0.006 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

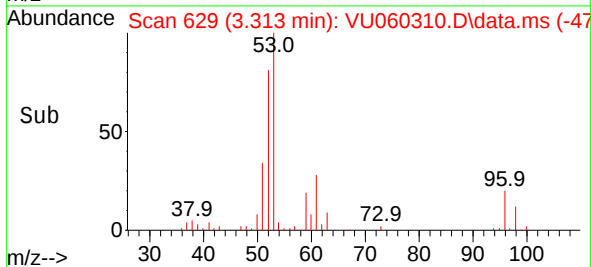
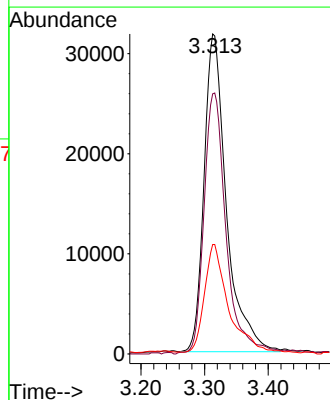
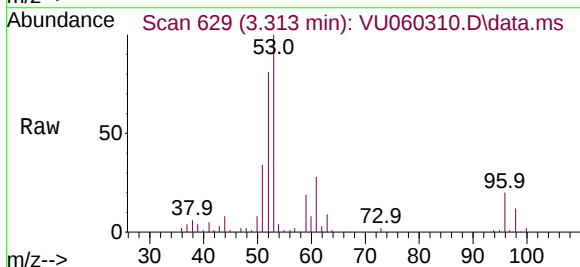
Tgt Ion: 53 Resp: 77508

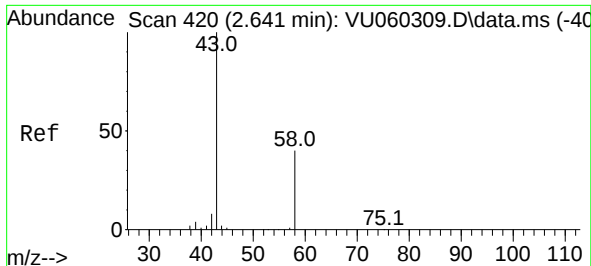
Ion Ratio Lower Upper

53 100

52 81.7 63.7 95.5

51 36.8 28.2 42.4

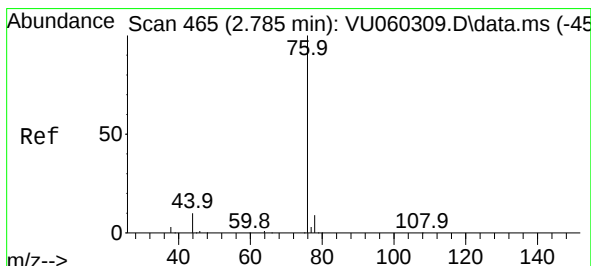
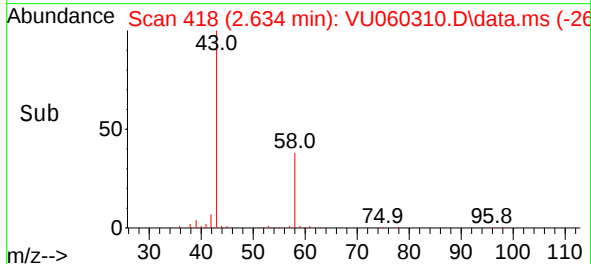
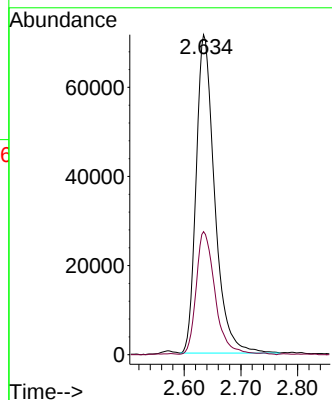
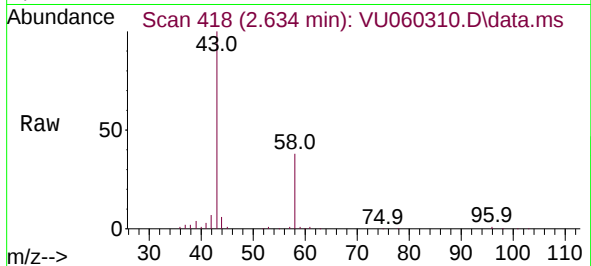




#13
Acetone
Concen: 77.993 ug/l
RT: 2.634 min Scan# 418
Delta R.T. -0.006 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

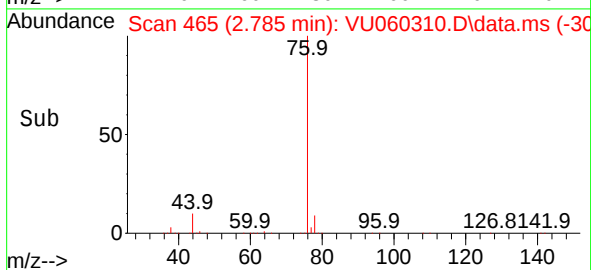
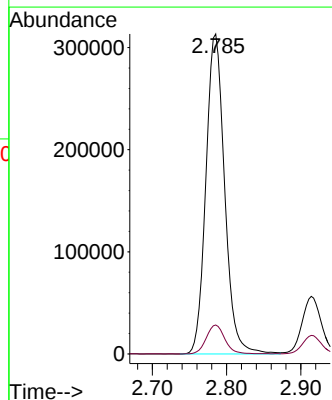
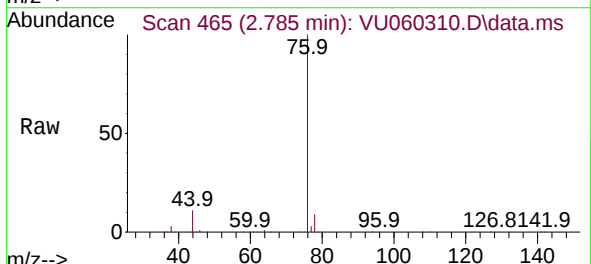
Instrument :
MSVOA_U
ClientSampleId :

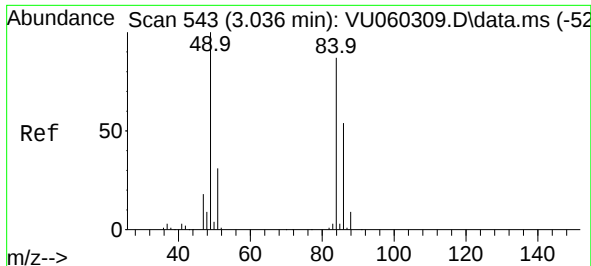
Tgt Ion: 43 Resp: 162092
Ion Ratio Lower Upper
43 100
58 38.5 31.8 47.8



#14
Carbon Disulfide
Concen: 14.823 ug/l
RT: 2.785 min Scan# 465
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

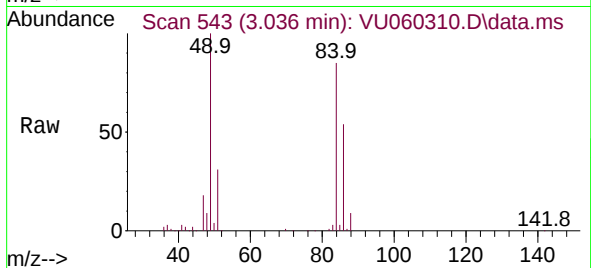
Tgt Ion: 76 Resp: 548964
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





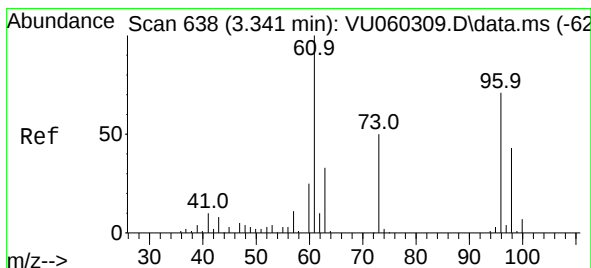
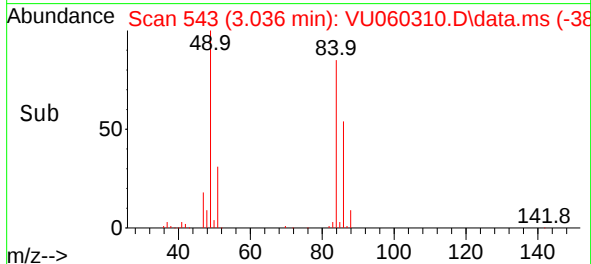
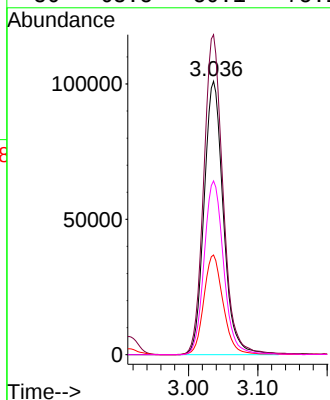
#15
Methylene Chloride
Concen: 14.247 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 194797

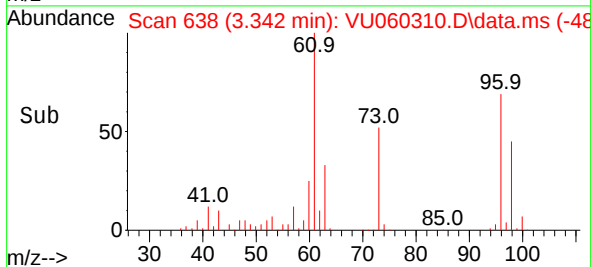
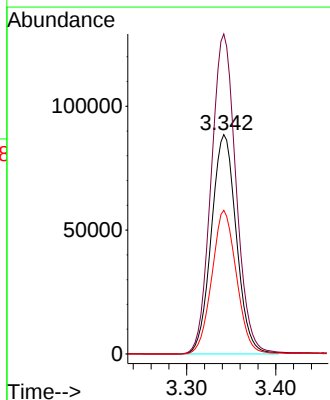
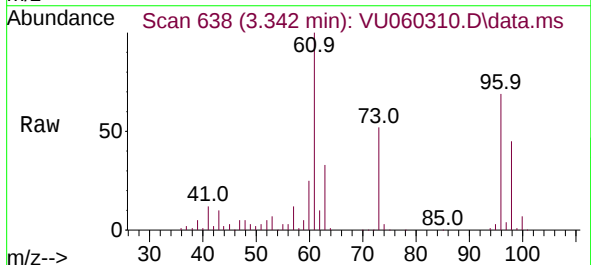
Ion	Ratio	Lower	Upper
84	100		
49	116.9	92.1	138.1
51	36.5	0.0	72.4
86	63.5	50.1	75.1

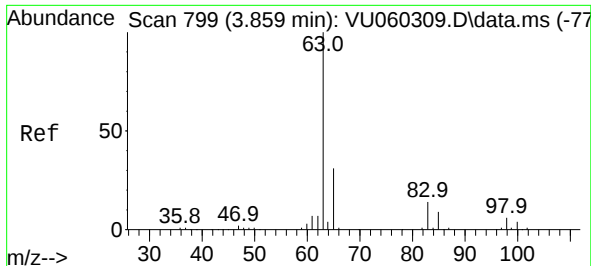


#16
trans-1,2-Dichloroethene
Concen: 14.769 ug/l
RT: 3.342 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 96 Resp: 172834

Ion	Ratio	Lower	Upper
96	100		
61	145.9	112.8	169.2
98	65.5	48.7	73.1

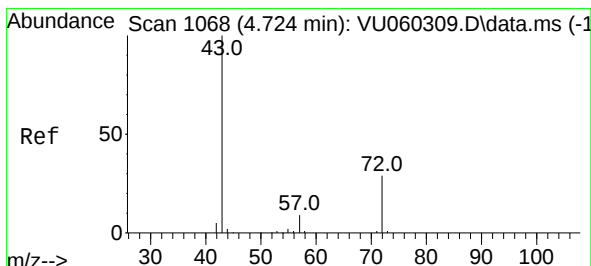
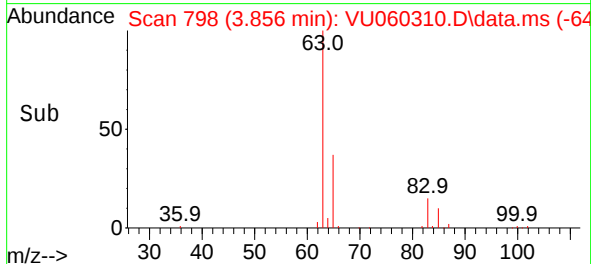
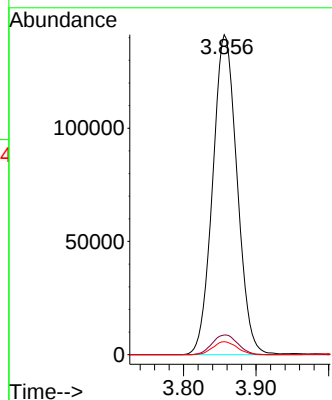
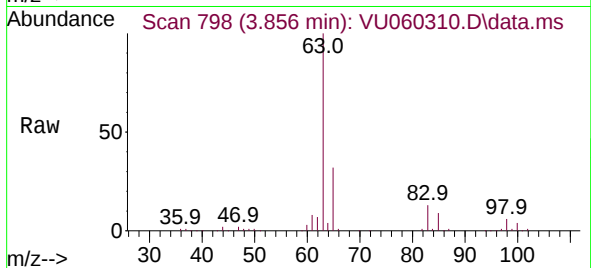




#17
1,1-Dichloroethane
Concen: 14.701 ug/l
RT: 3.856 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

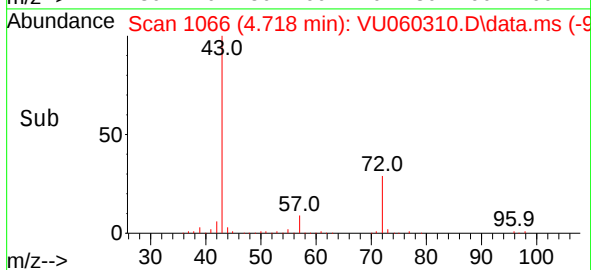
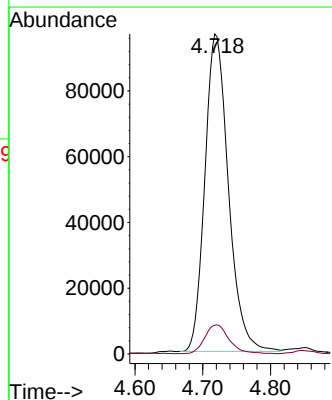
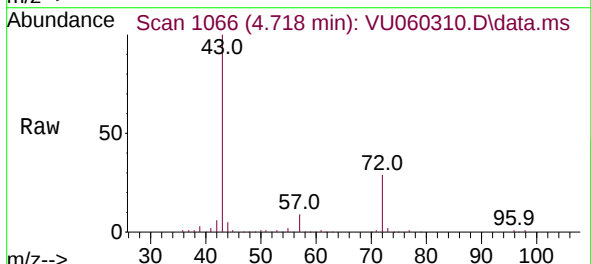
Instrument :
MSVOA_U
ClientSampleId :

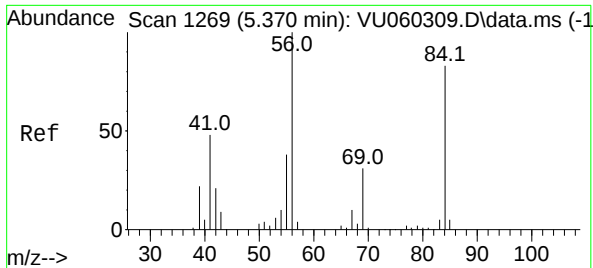
Tgt Ion: 63 Resp: 330777
Ion Ratio Lower Upper
63 100
98 6.1 3.1 9.4
100 4.1 2.0 5.8



#18
2-Butanone
Concen: 58.292 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

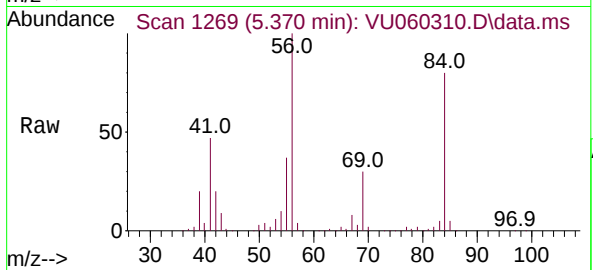
Tgt Ion: 43 Resp: 233411
Ion Ratio Lower Upper
43 100
57 9.0 0.0 18.4



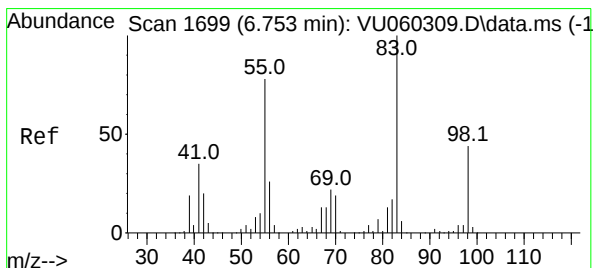
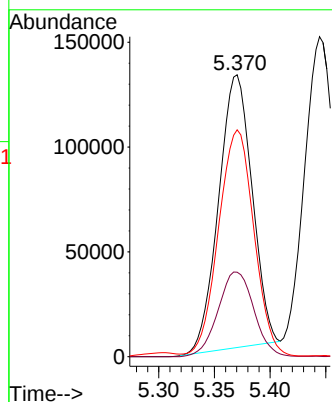
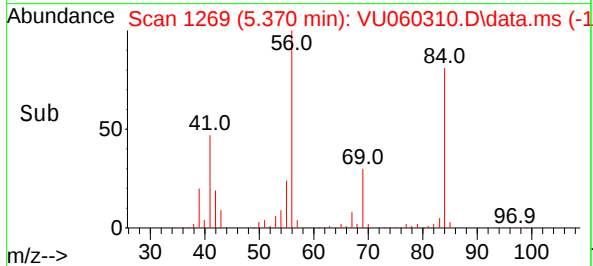


#19
Cyclohexane
Concen: 14.036 ug/l
RT: 5.370 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :

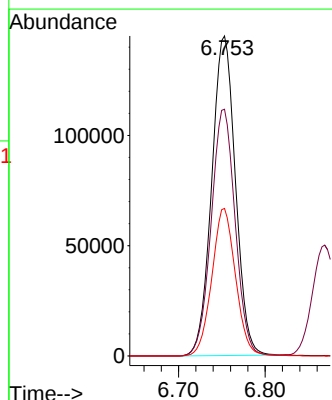
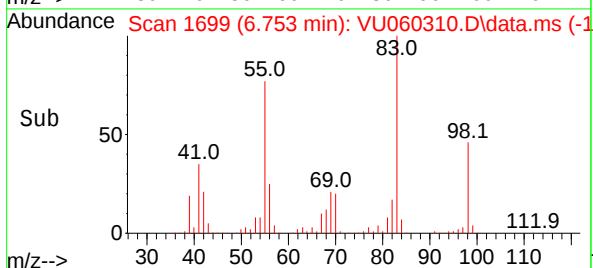
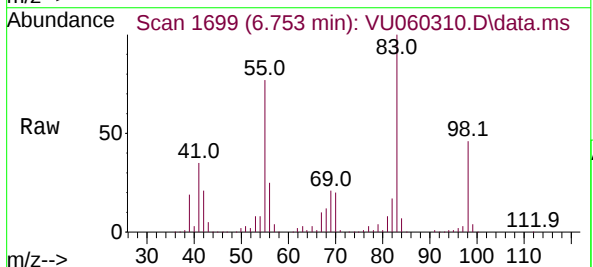


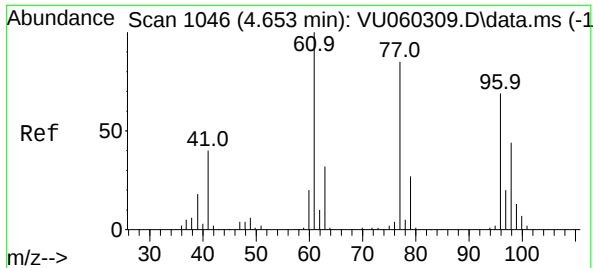
Tgt Ion: 56 Resp: 272241
Ion Ratio Lower Upper
56 100
69 33.1 24.2 36.2
84 86.4 63.9 95.9



#20
Methylcyclohexane
Concen: 17.902 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 83 Resp: 275559
Ion Ratio Lower Upper
83 100
55 77.9 62.2 93.2
98 46.2 36.1 54.1

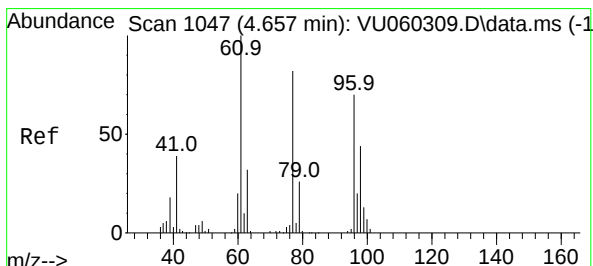
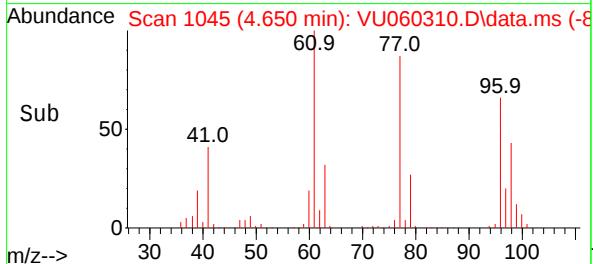
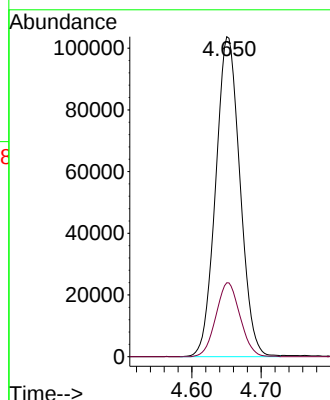
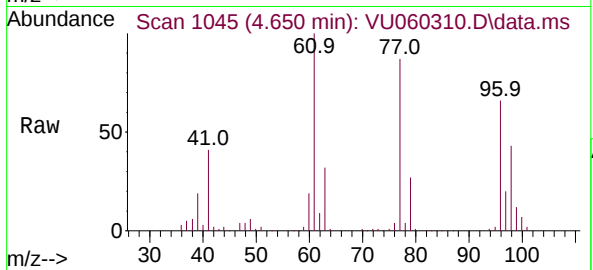




#21
2,2-Dichloropropane
Concen: 14.415 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

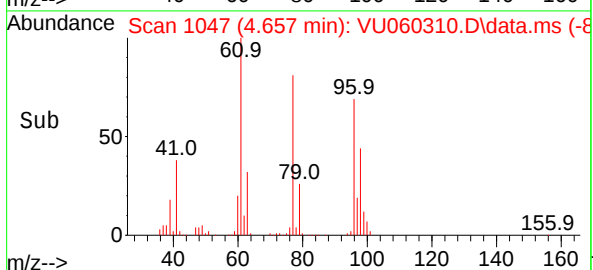
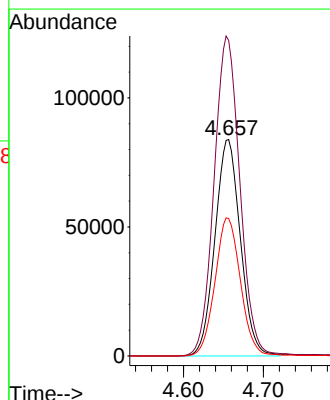
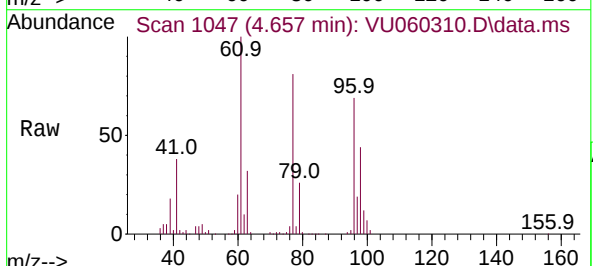
Instrument :
MSVOA_U
ClientSampleId :

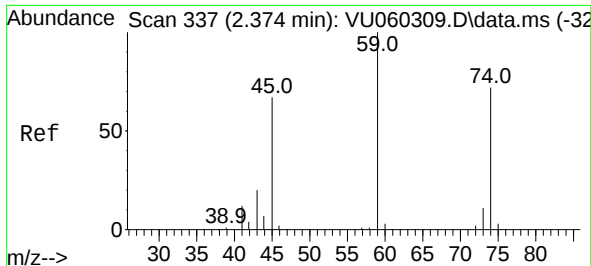
Tgt Ion: 77 Resp: 252599
Ion Ratio Lower Upper
77 100
97 23.0 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 14.789 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 96 Resp: 185412
Ion Ratio Lower Upper
96 100
61 150.1 0.0 372.8
98 63.8 31.8 95.4





#23

Diethyl Ether

Concen: 14.722 ug/l

RT: 2.371 min Scan# 337

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

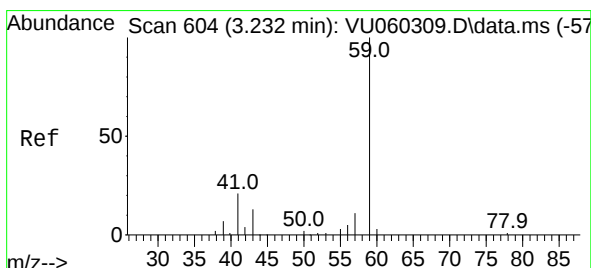
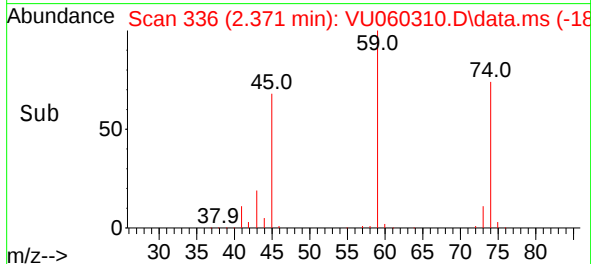
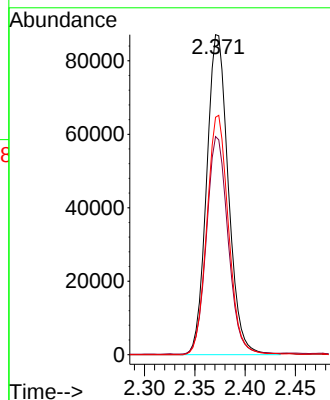
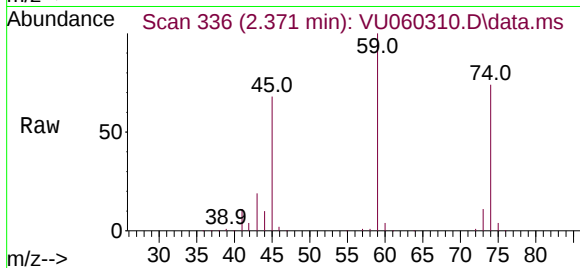
Tgt Ion: 59 Resp: 130679

Ion Ratio Lower Upper

59 100

45 67.7 55.8 83.6

74 74.7 59.2 88.8



#24

tert-Butyl Alcohol

Concen: 104.200 ug/l

RT: 3.226 min Scan# 602

Delta R.T. -0.006 min

Lab File: VU060310.D

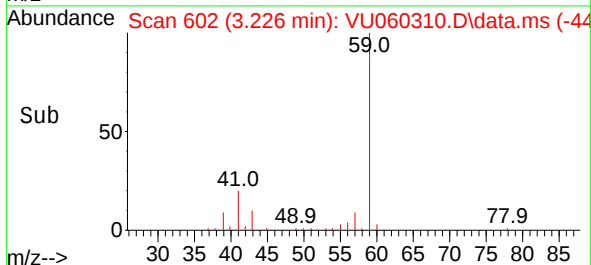
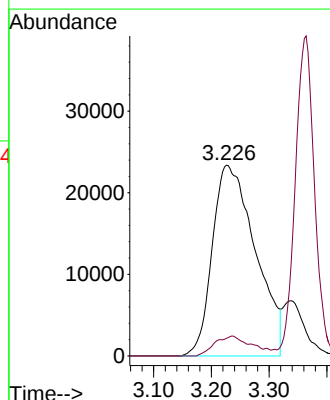
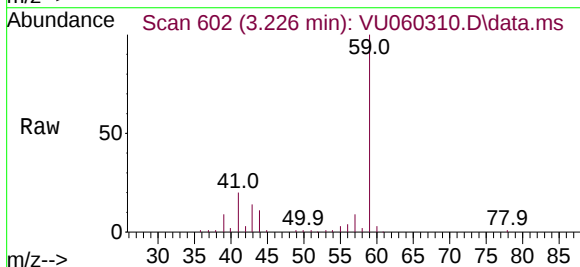
Acq: 05 Aug 2024 13:28

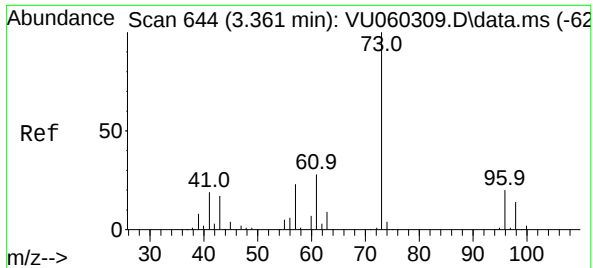
Tgt Ion: 59 Resp: 121173

Ion Ratio Lower Upper

59 100

57 8.5 4.5 6.7#

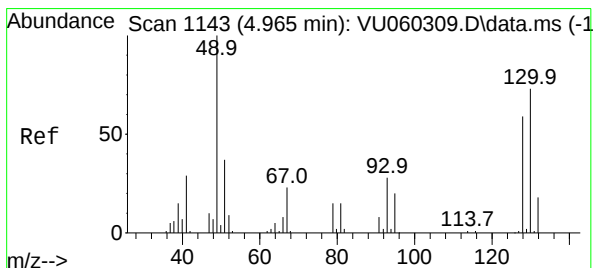
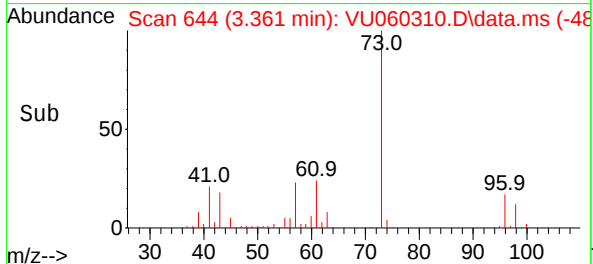
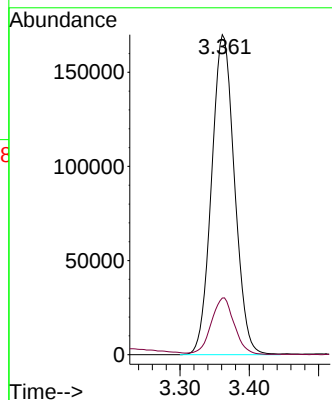
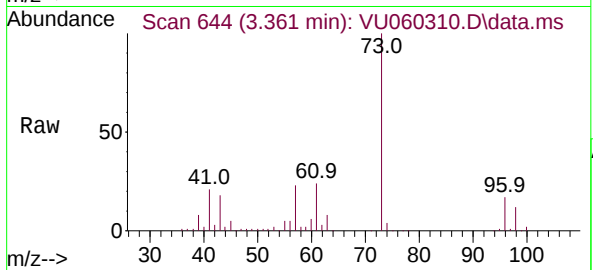




#25
Methyl tert-Butyl Ether
Concen: 14.568 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

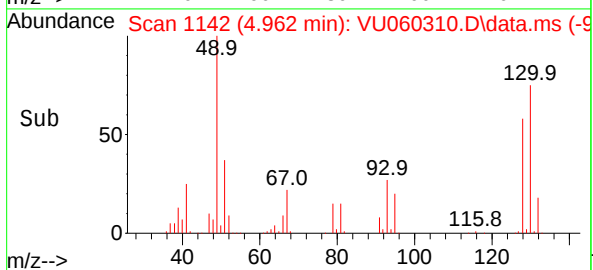
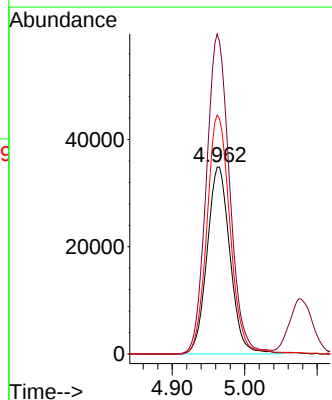
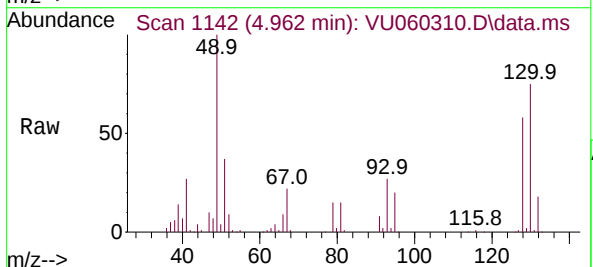
Instrument :
MSVOA_U
ClientSampleId :

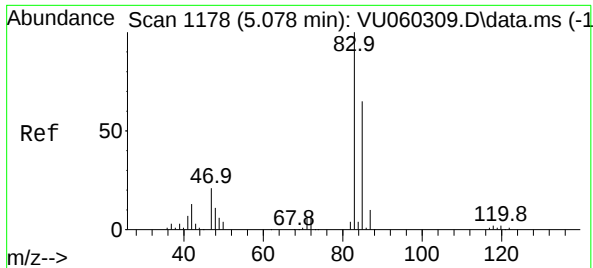
Tgt Ion: 73 Resp: 390611
Ion Ratio Lower Upper
73 100
43 17.8 14.1 21.1



#26
Bromochloromethane
Concen: 14.434 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 128 Resp: 76623
Ion Ratio Lower Upper
128 100
49 173.3 0.0 340.8
130 128.4 102.1 153.1





#27

Chloroform

Concen: 14.561 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

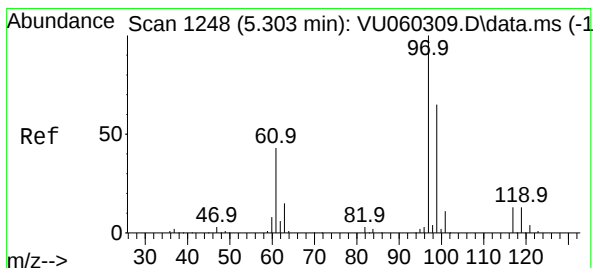
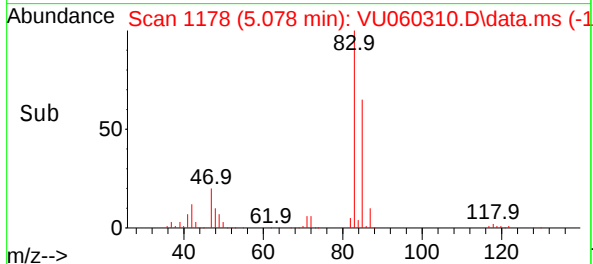
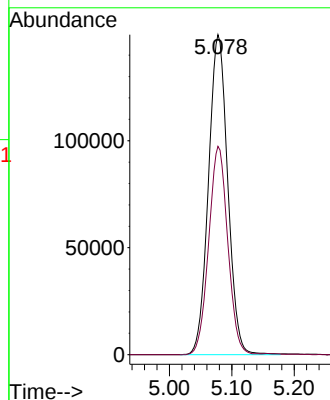
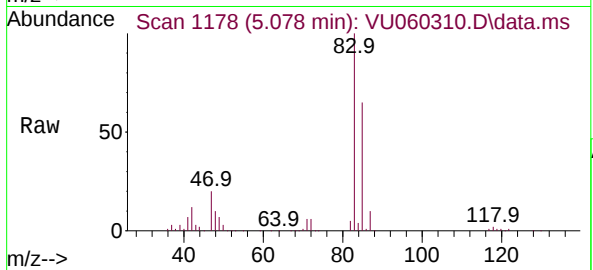
ClientSampleId :

Tgt Ion: 83 Resp: 320580

Ion Ratio Lower Upper

83 100

85 65.1 0.0 131.0



#28

1,1,1-Trichloroethane

Concen: 14.769 ug/l

RT: 5.303 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

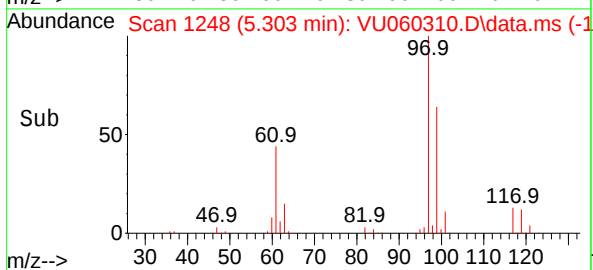
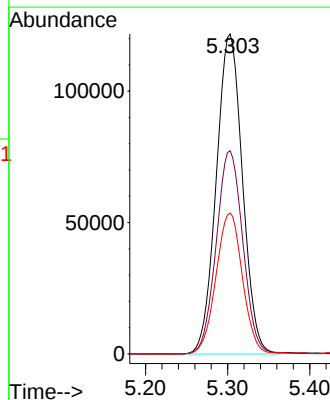
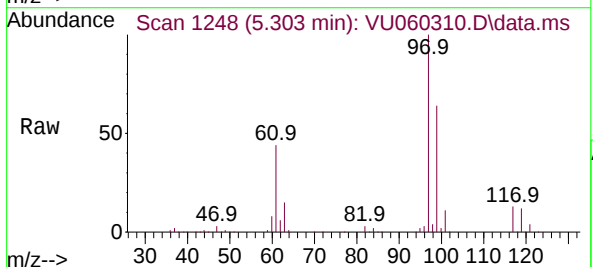
Tgt Ion: 97 Resp: 270100

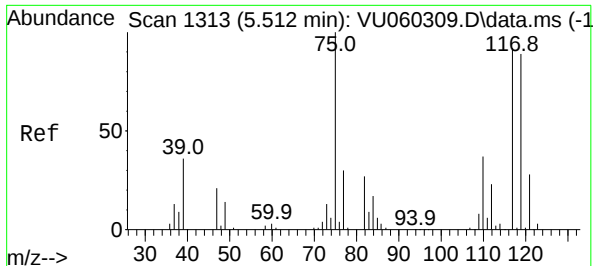
Ion Ratio Lower Upper

97 100

99 64.4 32.8 98.4

61 44.7 22.3 66.9

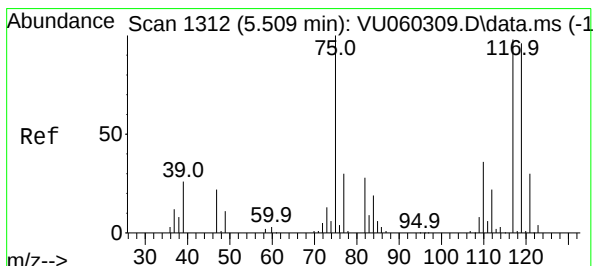
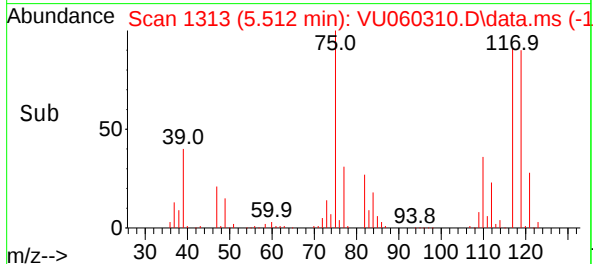
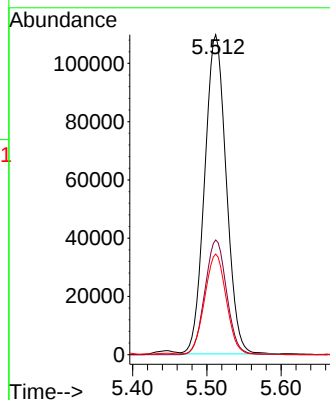
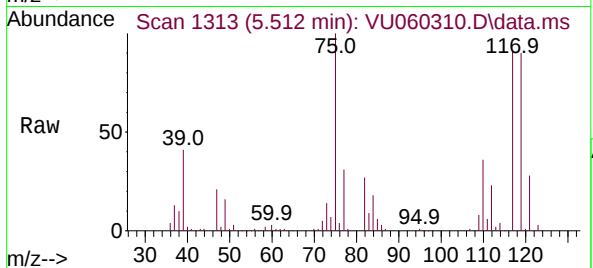




#29
1,1-Dichloropropene
Concen: 15.084 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

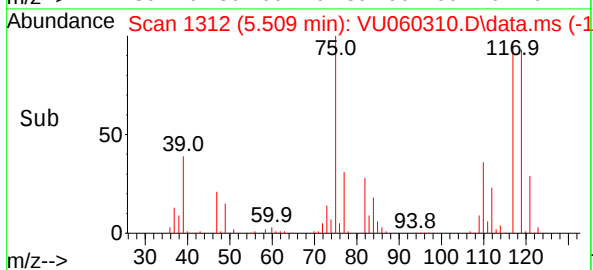
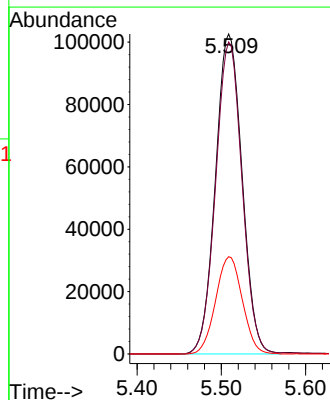
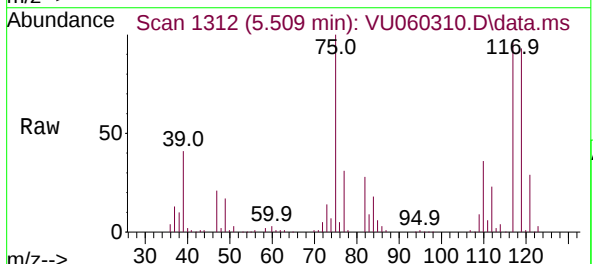
Instrument :
MSVOA_U
ClientSampleId :

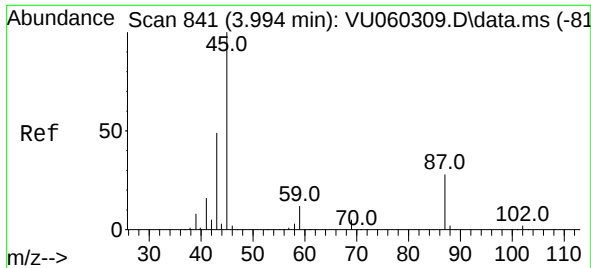
Tgt Ion: 75 Resp: 221047
Ion Ratio Lower Upper
75 100
110 36.2 18.4 55.2
77 31.6 24.8 37.2



#30
Carbon Tetrachloride
Concen: 15.096 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 117 Resp: 224986
Ion Ratio Lower Upper
117 100
119 97.5 77.8 116.6
121 30.4 24.2 36.2

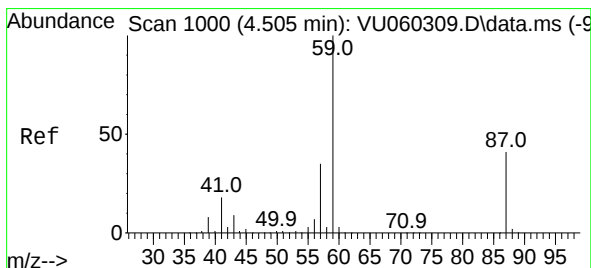
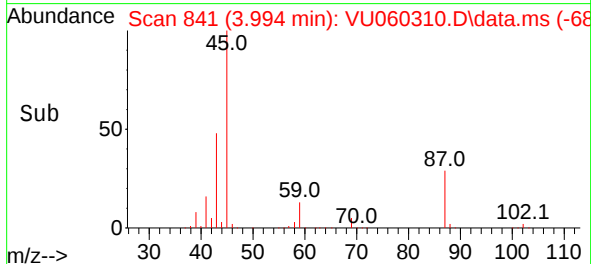
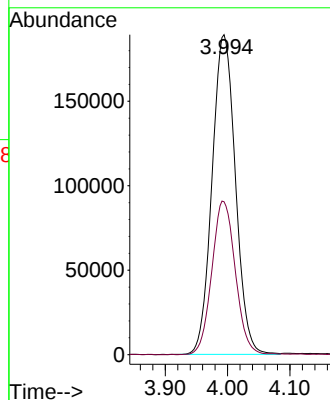
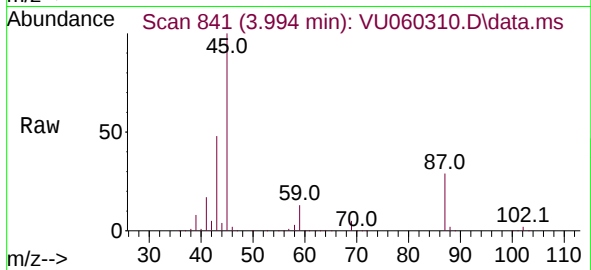




#31
Isopropyl Ether
Concen: 14.980 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

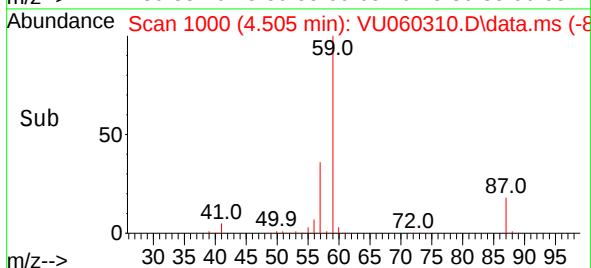
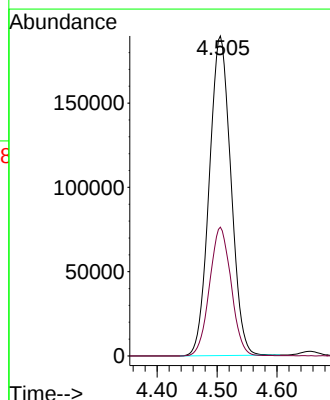
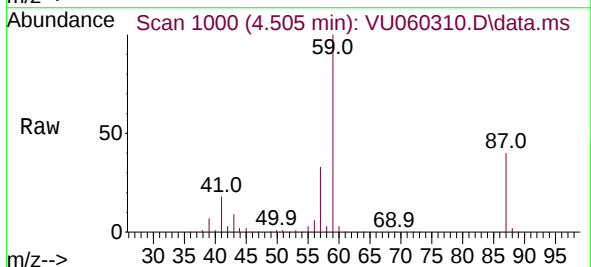
Instrument :
MSVOA_U
ClientSampleId :

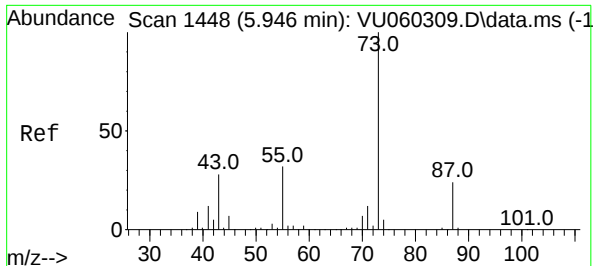
Tgt Ion: 45 Resp: 492707
Ion Ratio Lower Upper
45 100
43 48.3 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 14.913 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 59 Resp: 474070
Ion Ratio Lower Upper
59 100
87 40.2 32.6 49.0

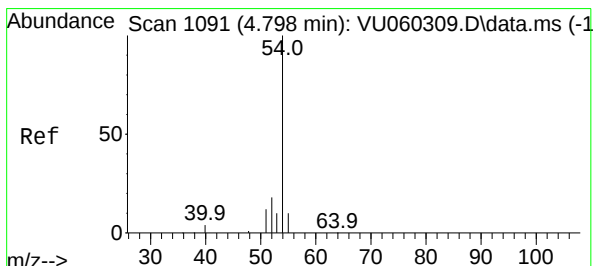
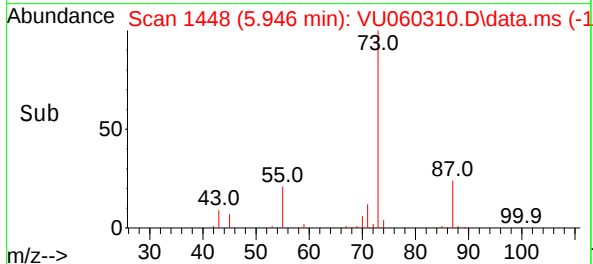
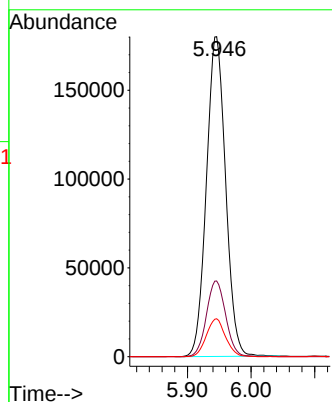
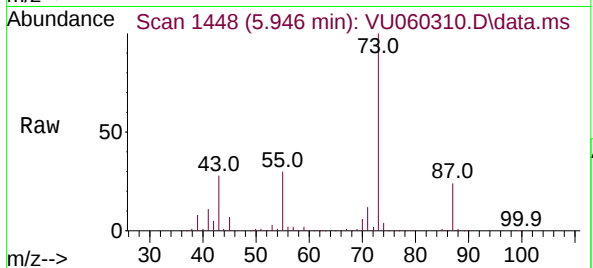




#33
Tert-Amyl methyl ether
Concen: 16.706 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

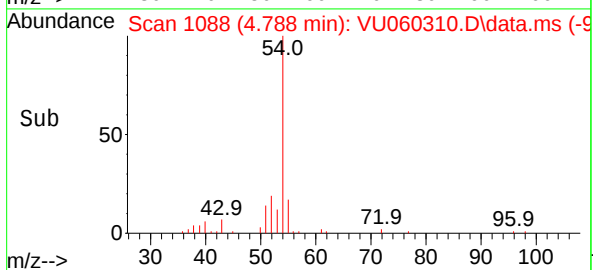
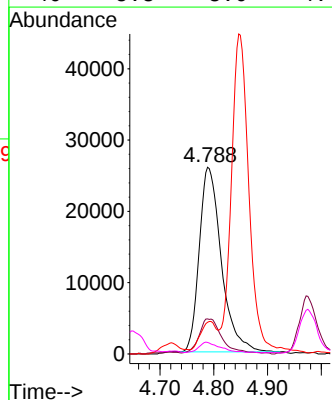
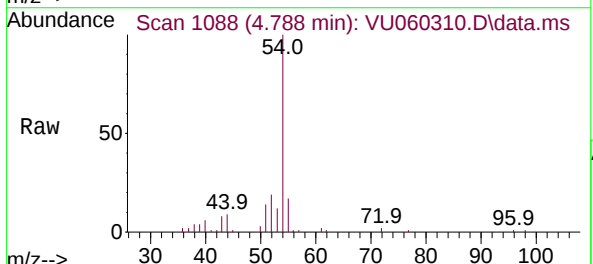
Instrument :
MSVOA_U
ClientSampleId :

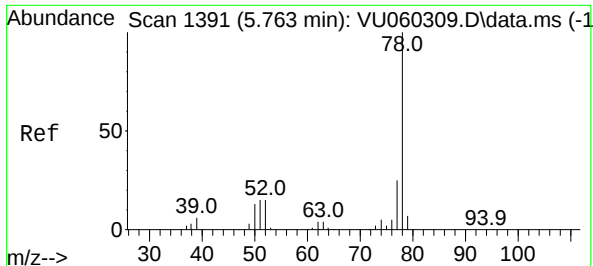
Tgt Ion: 73 Resp: 376974
Ion Ratio Lower Upper
73 100
87 23.7 19.6 29.4
71 11.9 9.5 14.3



#34
Propionitrile
Concen: 65.615 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.010 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 54 Resp: 73938
Ion Ratio Lower Upper
54 100
52 18.5 16.4 24.6
55 11.5 5.2 7.8#
40 5.3 3.0 4.4#





#35

Benzene

Concen: 15.462 ug/l

RT: 5.763 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

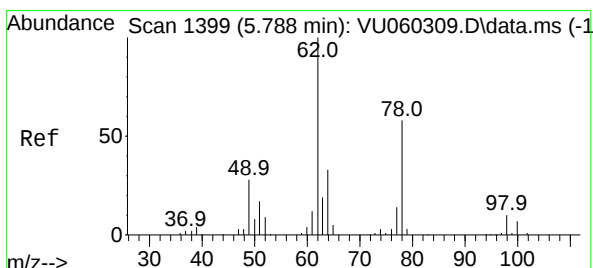
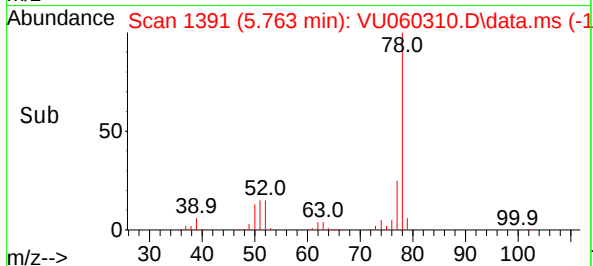
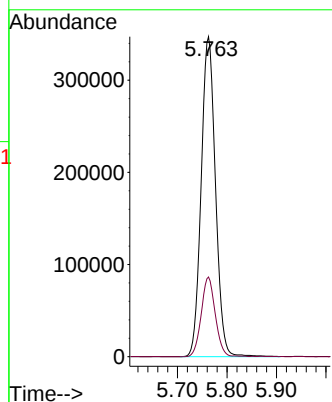
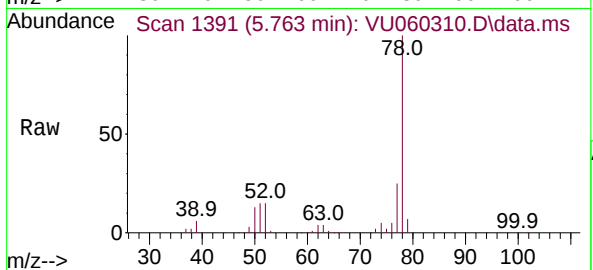
ClientSampleId :

Tgt Ion: 78 Resp: 698207

Ion Ratio Lower Upper

78 100

77 24.9 20.2 30.2



#36

1,2-Dichloroethane

Concen: 14.511 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VU060310.D

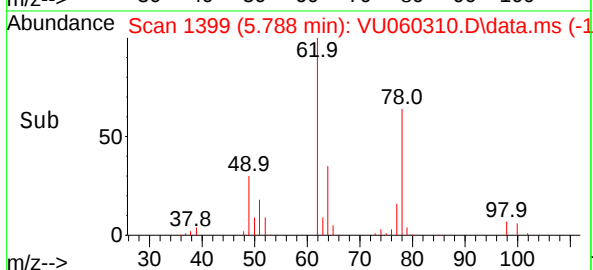
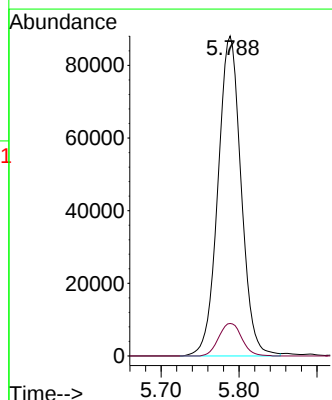
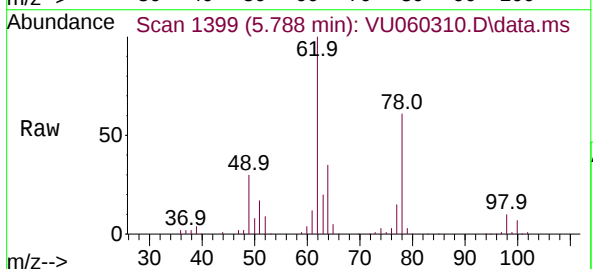
Acq: 05 Aug 2024 13:28

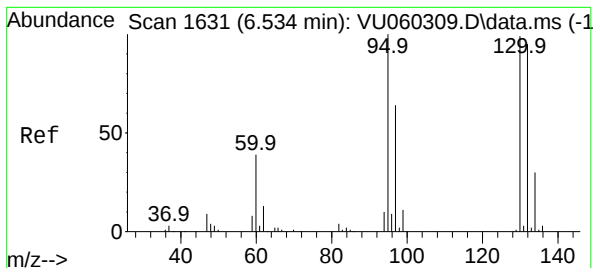
Tgt Ion: 62 Resp: 182097

Ion Ratio Lower Upper

62 100

98 10.1 8.1 12.1





#37

Trichloroethene

Concen: 15.496 ug/l

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

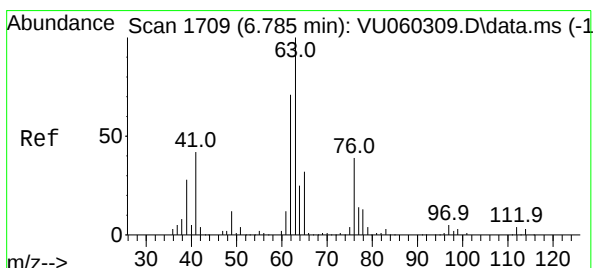
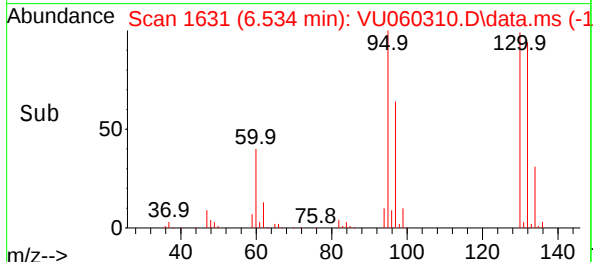
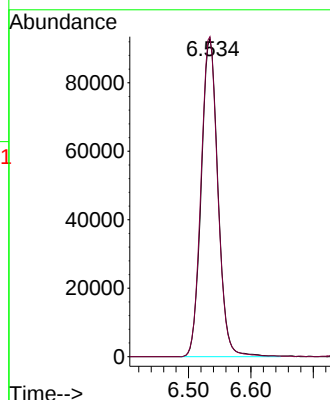
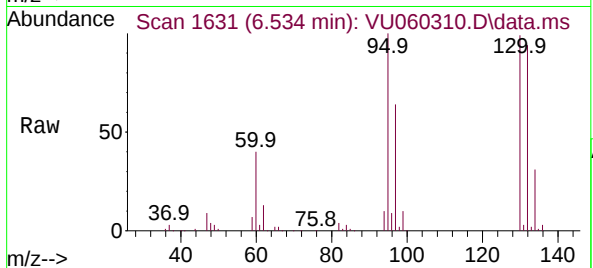
ClientSampleId :

Tgt Ion:130 Resp: 173216

Ion Ratio Lower Upper

130 100

95 100.7 80.6 121.0



#38

1,2-Dichloropropane

Concen: 15.568 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU060310.D

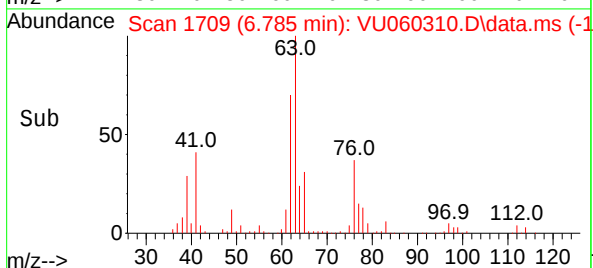
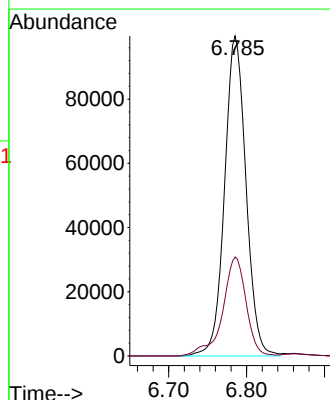
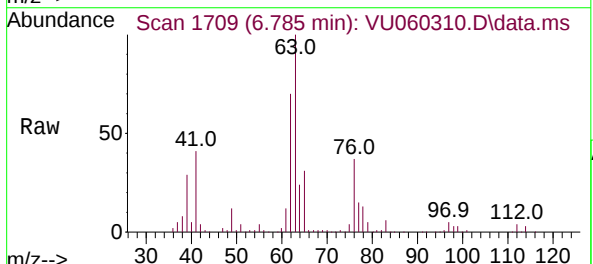
Acq: 05 Aug 2024 13:28

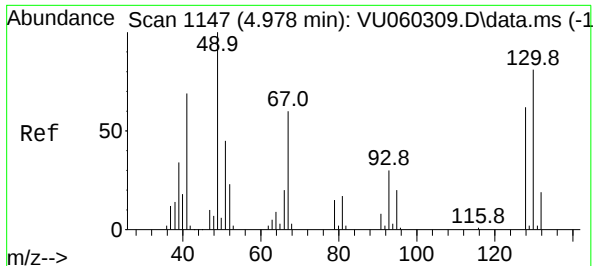
Tgt Ion: 63 Resp: 190164

Ion Ratio Lower Upper

63 100

65 31.0 25.6 38.4





#39

Methacrylonitrile

Concen: 13.519 ug/l

RT: 4.975 min Scan# 1147

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 55999

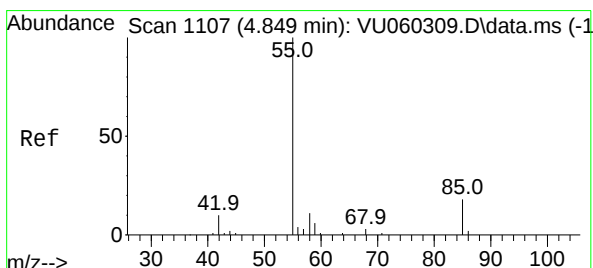
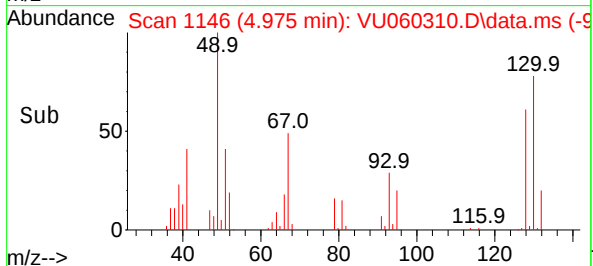
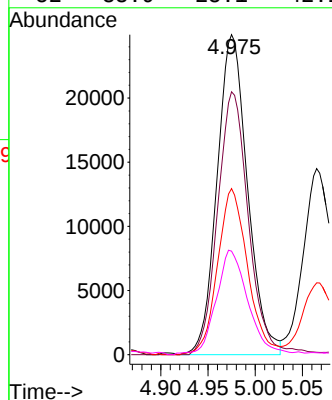
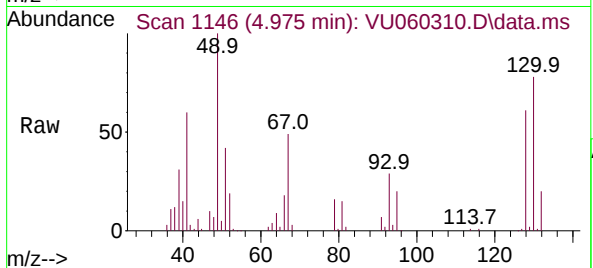
Ion Ratio Lower Upper

41 100

67 83.3 67.4 101.0

39 51.2 41.7 62.5

52 33.9 28.1 42.1



#40

Methyl acrylate

Concen: 13.442 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion: 55 Resp: 97498

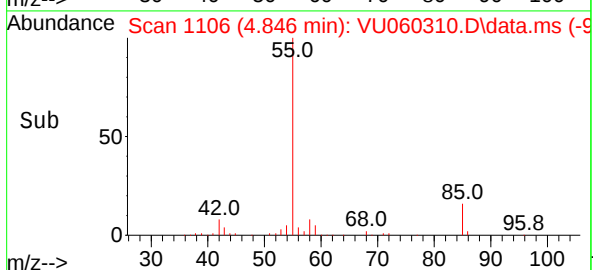
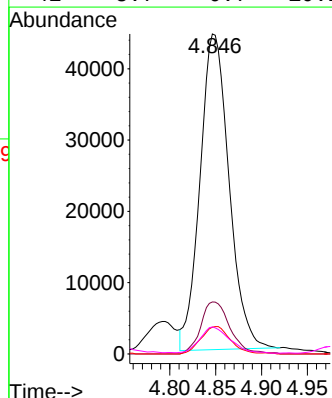
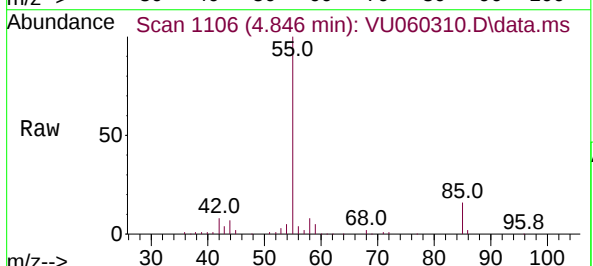
Ion Ratio Lower Upper

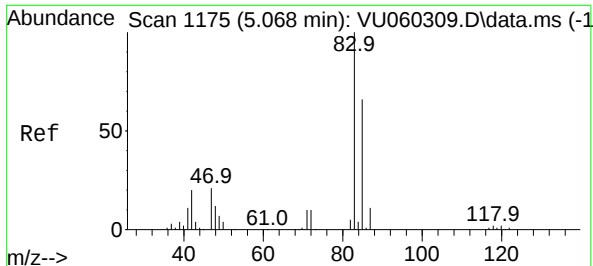
55 100

85 16.6 13.6 20.4

58 8.7 7.6 11.4

42 8.7 6.7 10.1





#41

Tetrahydrofuran

Concen: 25.078 ug/l

RT: 5.068 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

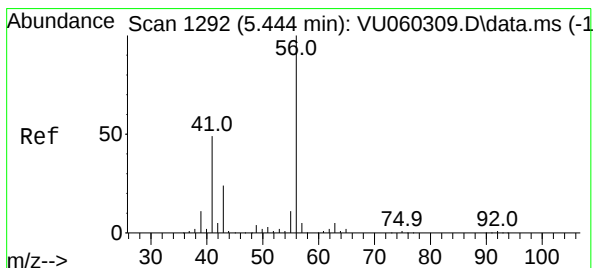
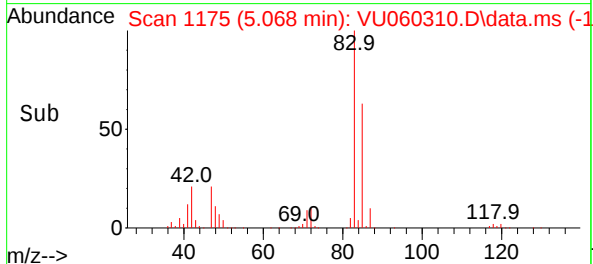
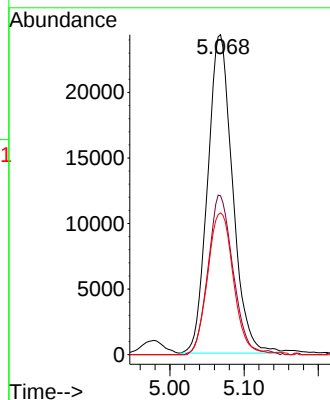
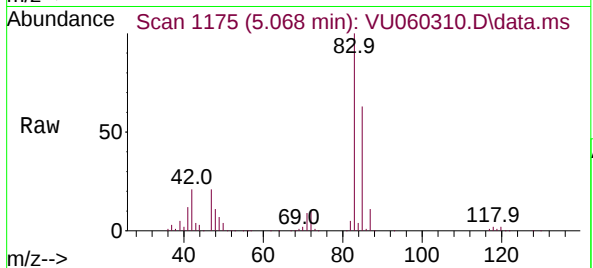
Tgt Ion: 42 Resp: 56561

Ion Ratio Lower Upper

42 100

72 50.0 40.6 60.8

71 46.3 38.0 57.0



#42

1-Chlorobutane

Concen: 15.026 ug/l

RT: 5.444 min Scan# 1292

Delta R.T. 0.000 min

Lab File: VU060310.D

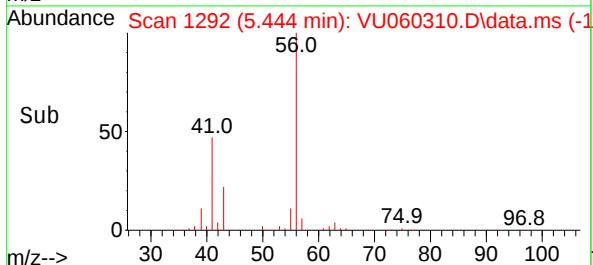
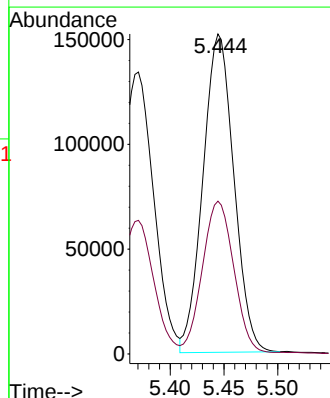
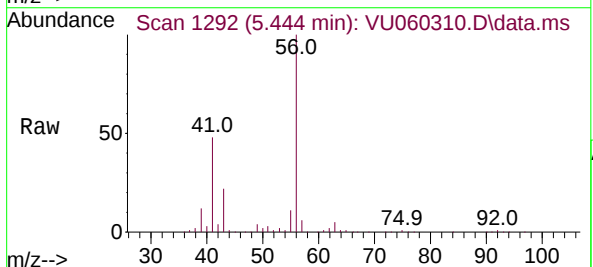
Acq: 05 Aug 2024 13:28

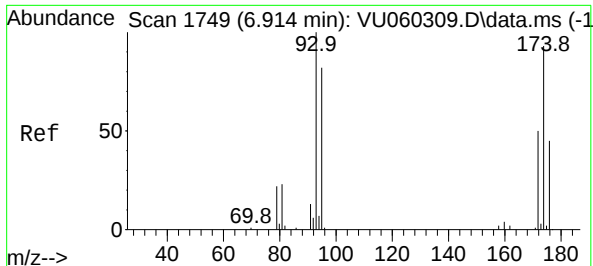
Tgt Ion: 56 Resp: 303593

Ion Ratio Lower Upper

56 100

41 49.4 23.8 71.5





#43

Dibromomethane

Concen: 14.794 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

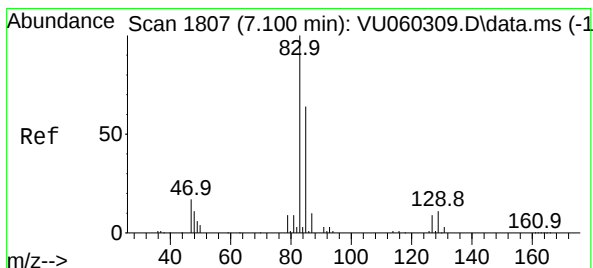
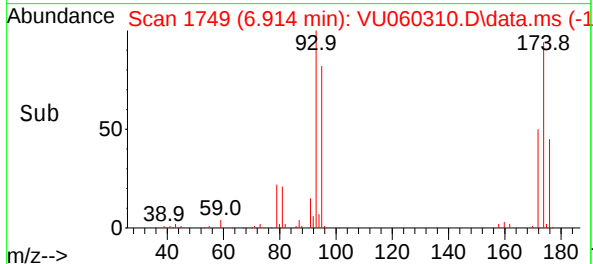
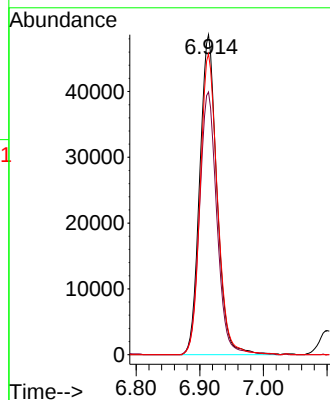
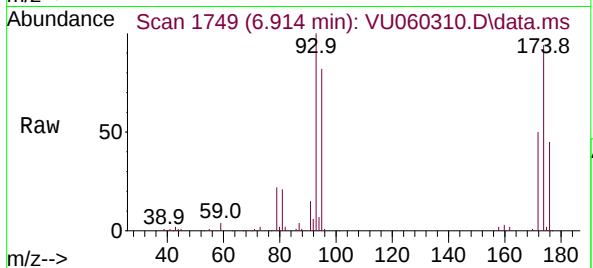
Tgt Ion: 93 Resp: 91418

Ion Ratio Lower Upper

93 100

95 82.8 66.4 99.6

174 94.3 75.2 112.8



#44

Bromodichloromethane

Concen: 15.072 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

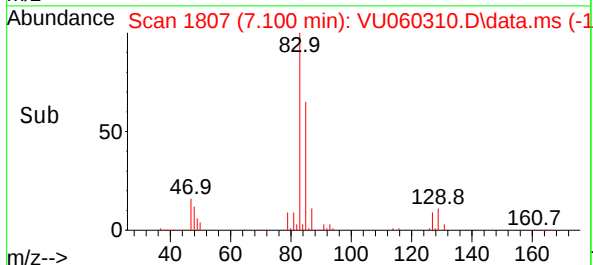
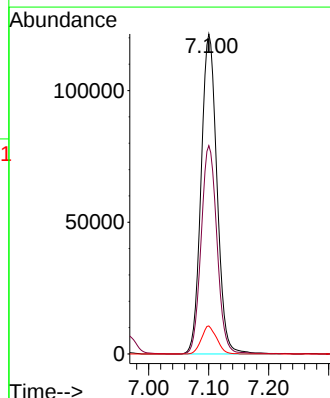
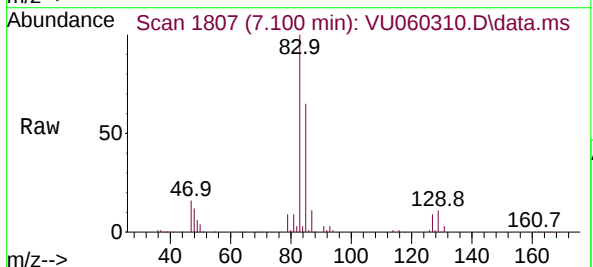
Tgt Ion: 83 Resp: 223601

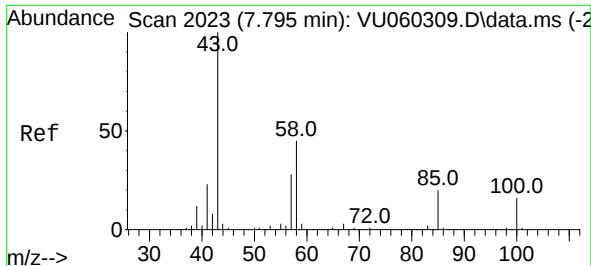
Ion Ratio Lower Upper

83 100

85 65.1 51.3 76.9

127 8.8 6.8 10.2

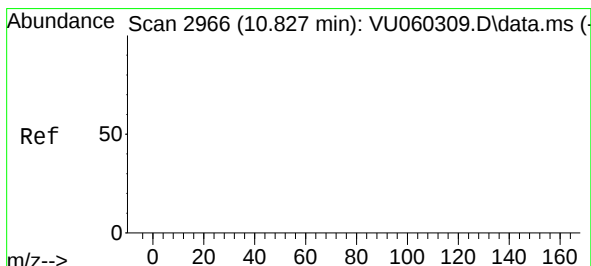
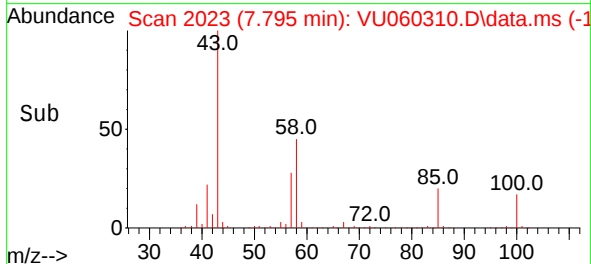
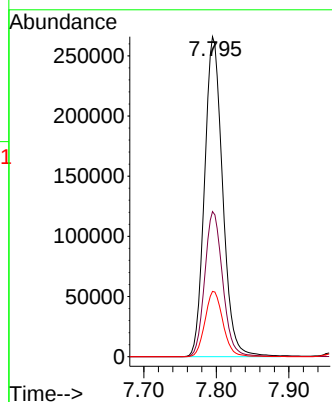
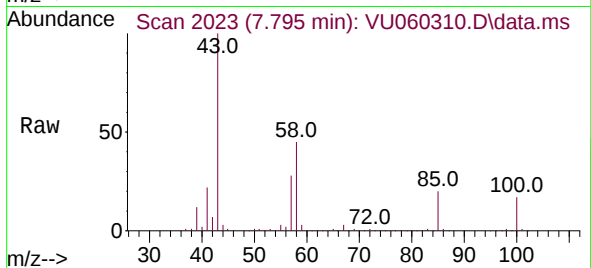




#45
4-Methyl-2-Pentanone
Concen: 79.460 ug/l
RT: 7.795 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

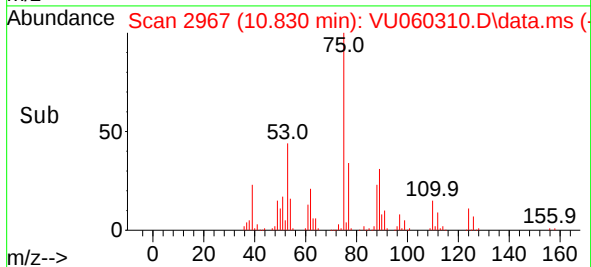
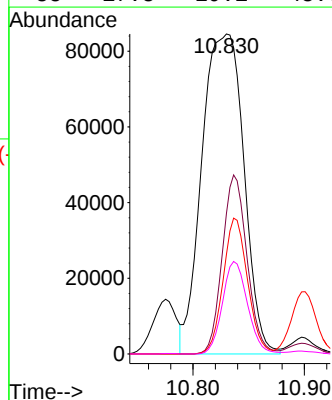
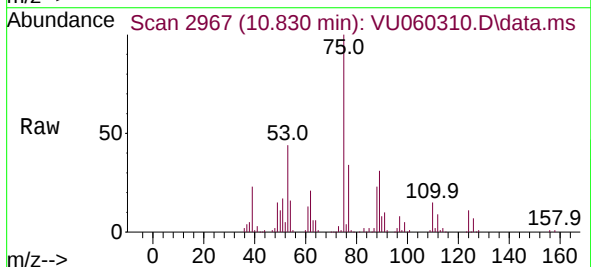
Instrument :
MSVOA_U
ClientSampleId :

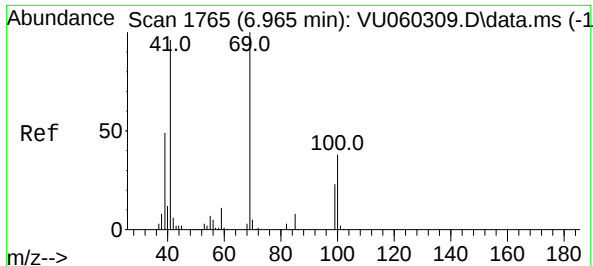
Tgt Ion: 43 Resp: 461047
Ion Ratio Lower Upper
43 100
58 45.1 22.3 66.9
85 20.3 16.0 24.0



#46
t-1,4-Dichloro-2-butene
Concen: 69.604 ug/l
RT: 10.830 min Scan# 2967
Delta R.T. 0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 75 Resp: 221066
Ion Ratio Lower Upper
75 100
53 33.0 57.2 85.8#
89 24.8 40.4 60.6#
88 17.3 29.1 43.7#





#47

Methyl methacrylate

Concen: 34.450 ug/l

RT: 6.962 min Scan# 1765

Delta R.T. -0.003 min

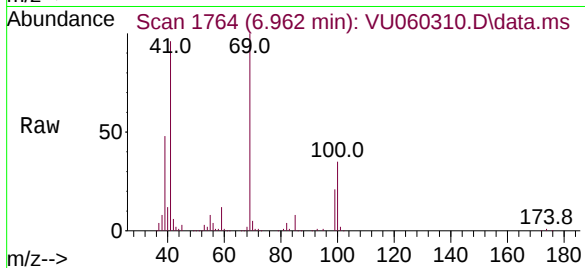
Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 172735

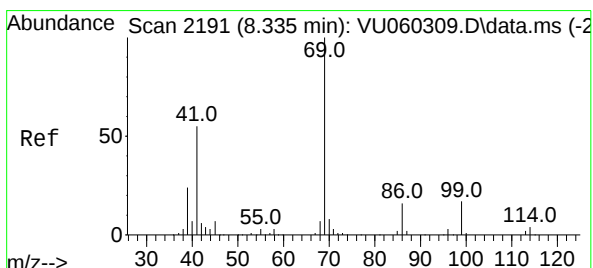
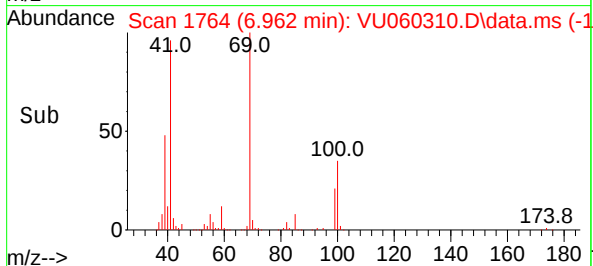
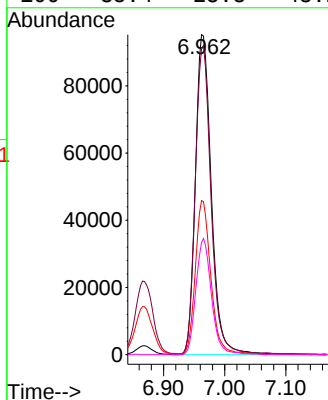
Ion Ratio Lower Upper

69 100

41 94.4 0.0 194.0

39 46.6 38.0 57.0

100 35.4 28.8 43.2



#48

Ethyl methacrylate

Concen: 17.944 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.000 min

Lab File: VU060310.D

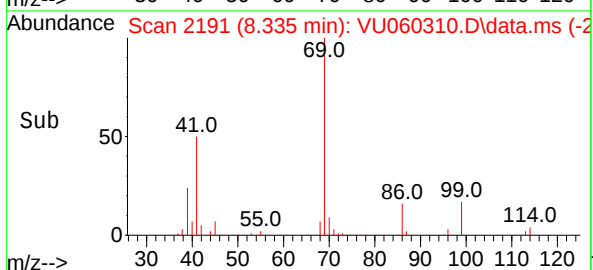
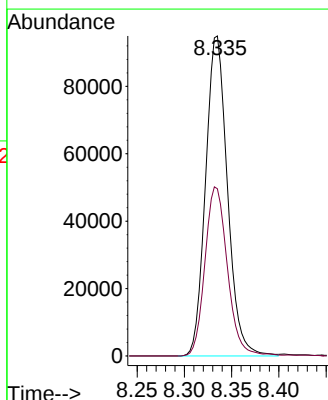
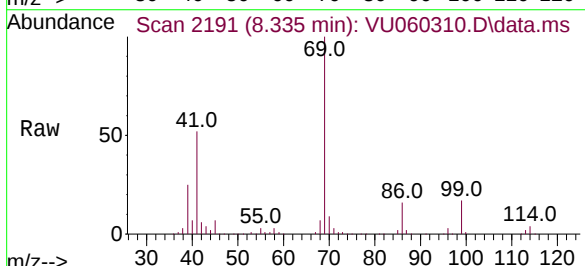
Acq: 05 Aug 2024 13:28

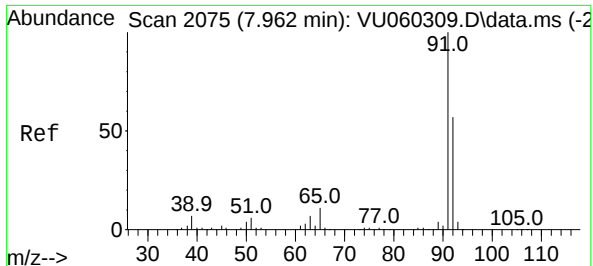
Tgt Ion: 69 Resp: 152770

Ion Ratio Lower Upper

69 100

41 54.3 27.5 82.5





#49

Toluene

Concen: 17.236 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

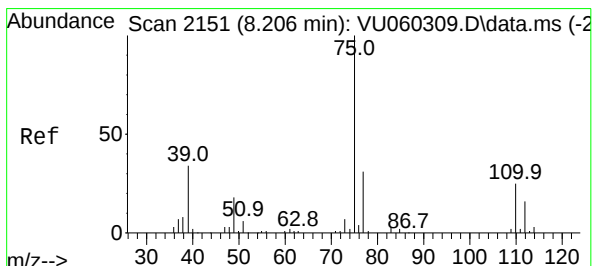
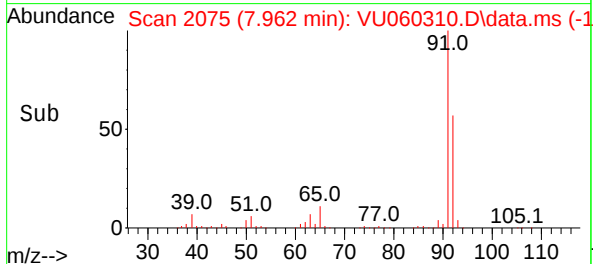
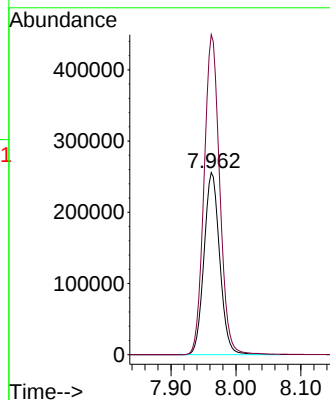
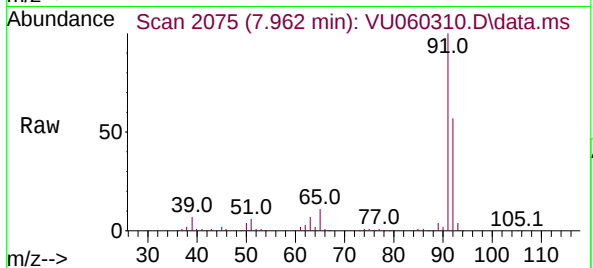
ClientSampleId :

Tgt Ion: 92 Resp: 431553

Ion Ratio Lower Upper

92 100

91 175.4 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 16.517 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU060310.D

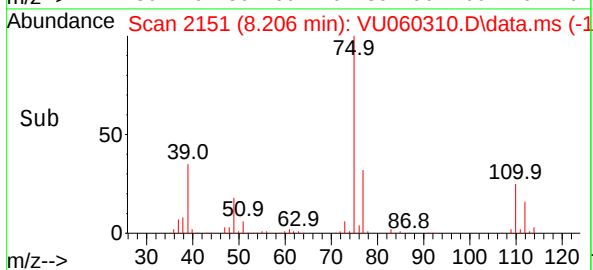
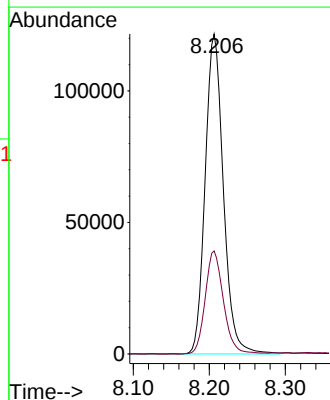
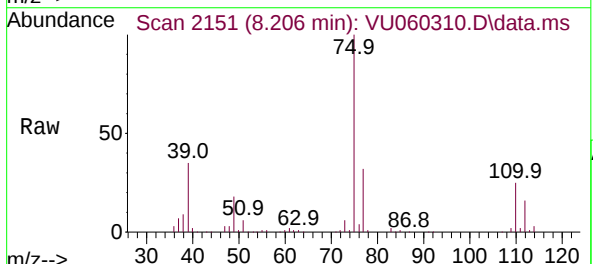
Acq: 05 Aug 2024 13:28

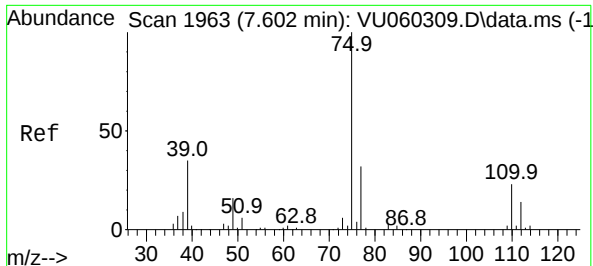
Tgt Ion: 75 Resp: 202316

Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0

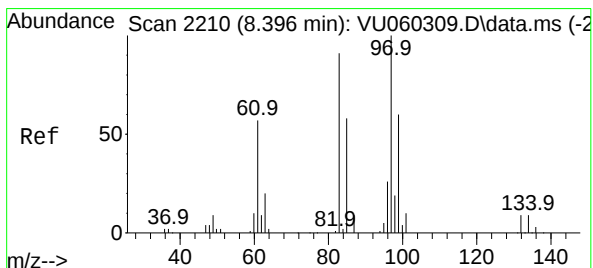
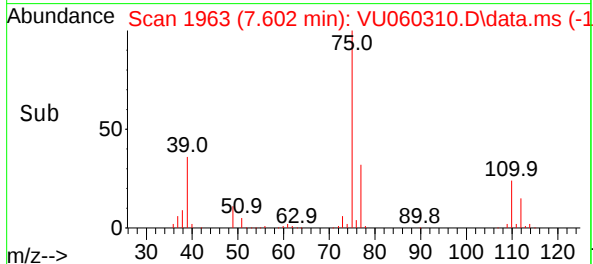
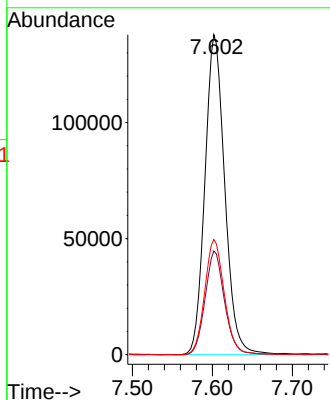
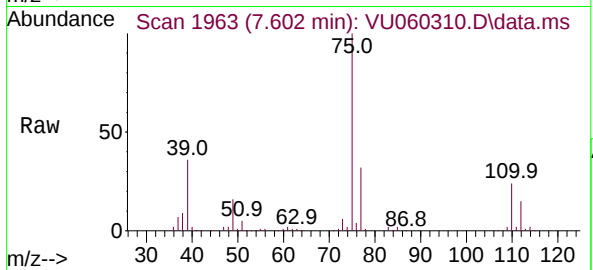




#51
 cis-1,3-Dichloropropene
 Concen: 16.166 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

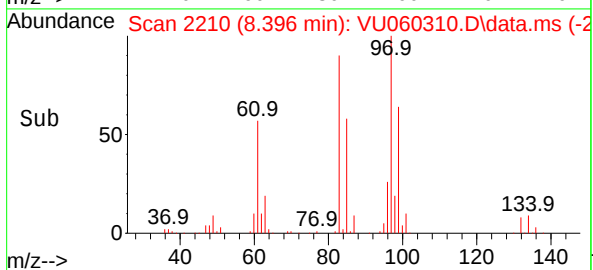
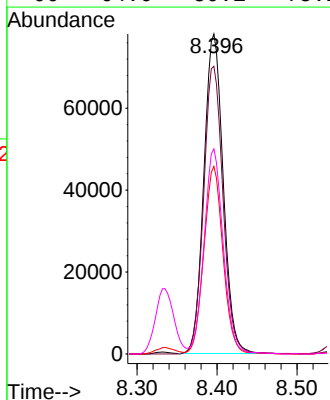
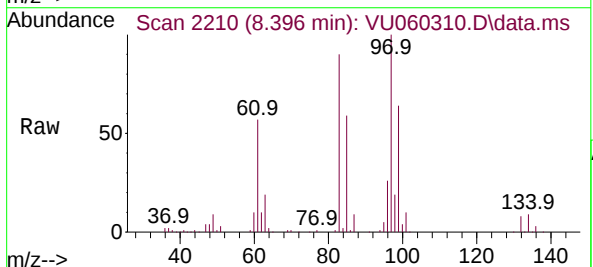
Instrument :
 MSVOA_U
 ClientSampleId :

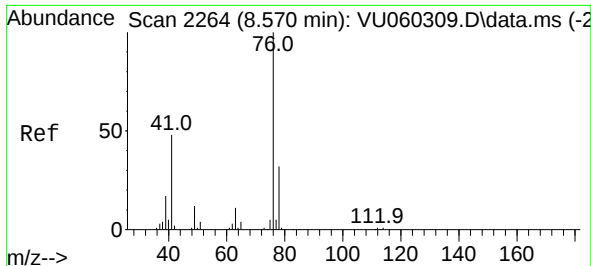
Tgt Ion: 75 Resp: 238192
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 39 36.0 28.0 42.0



#52
 1,1,2-Trichloroethane
 Concen: 14.475 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU060310.D
 Acq: 05 Aug 2024 13:28

Tgt Ion: 97 Resp: 131307
 Ion Ratio Lower Upper
 97 100
 83 90.0 73.0 109.4
 85 58.7 46.2 69.4
 99 64.0 50.1 75.1

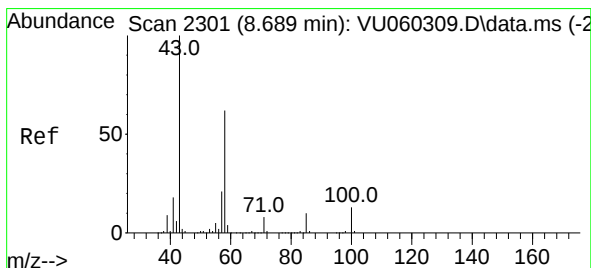
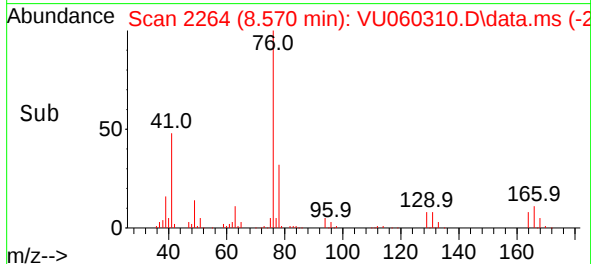
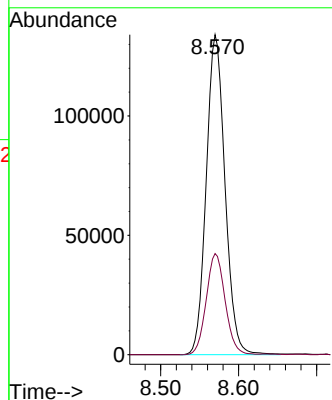
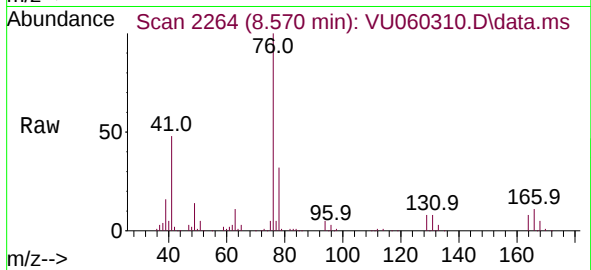




#53
1,3-Dichloropropane
Concen: 15.493 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

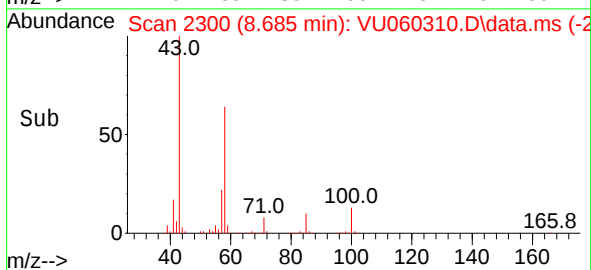
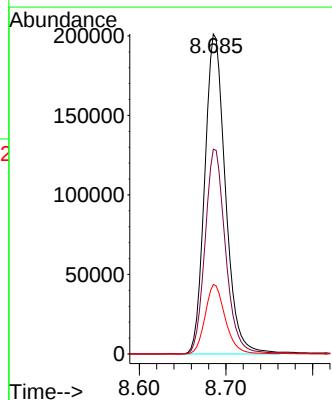
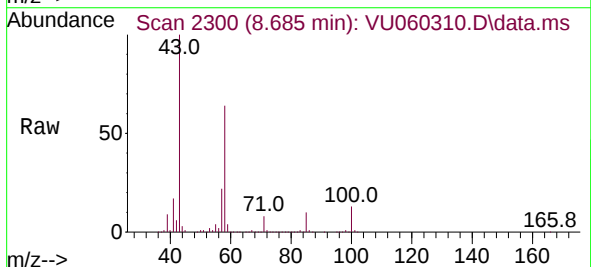
Instrument :
MSVOA_U
ClientSampleId :

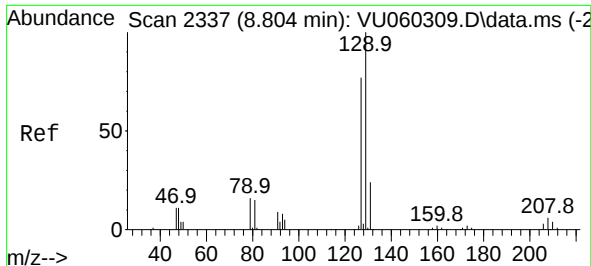
Tgt Ion: 76 Resp: 224238
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#54
2-Hexanone
Concen: 74.146 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 43 Resp: 333438
Ion Ratio Lower Upper
43 100
58 63.8 40.1 80.1
57 21.3 0.3 40.3

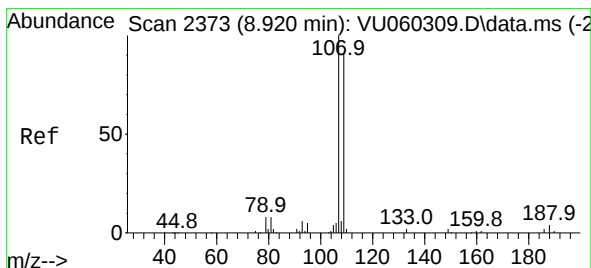
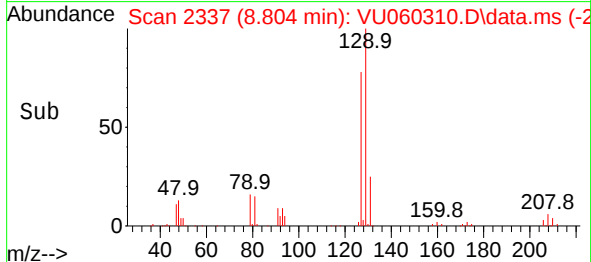
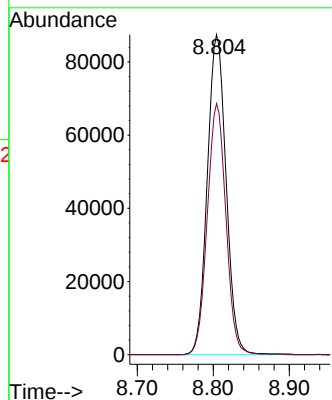
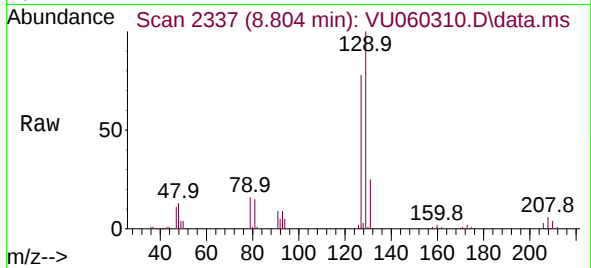




#55
Dibromochloromethane
Concen: 15.093 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

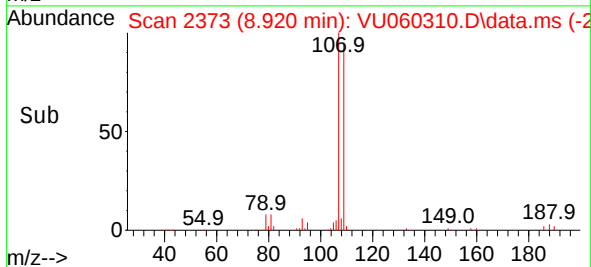
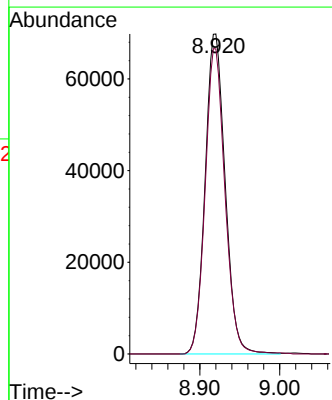
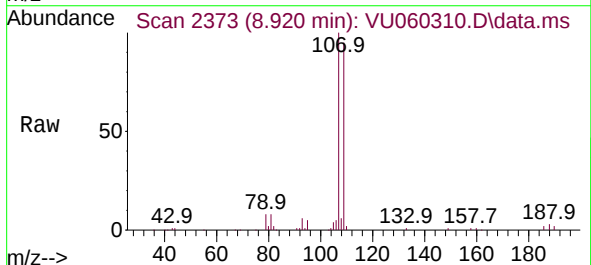
Instrument :
MSVOA_U
ClientSampleId :

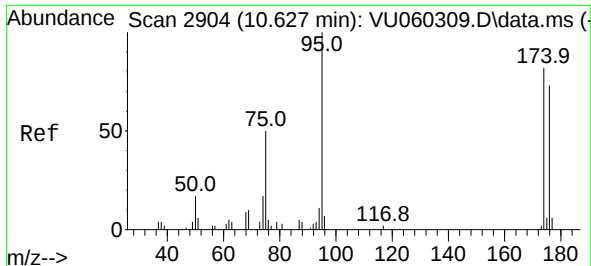
Tgt Ion:129 Resp: 150171
Ion Ratio Lower Upper
129 100
127 77.7 61.6 92.4



#56
1,2-Dibromoethane
Concen: 14.935 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:107 Resp: 121484
Ion Ratio Lower Upper
107 100
109 94.3 0.0 184.0

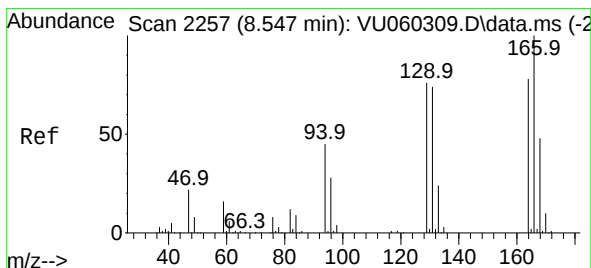
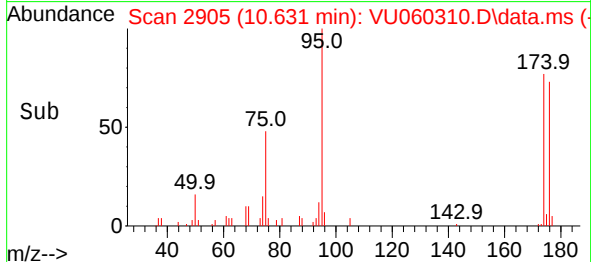
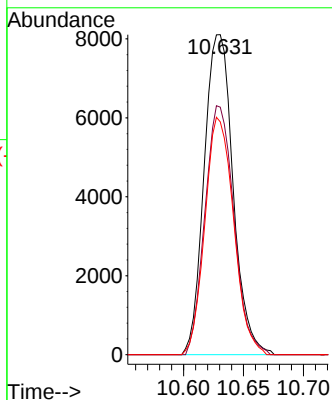
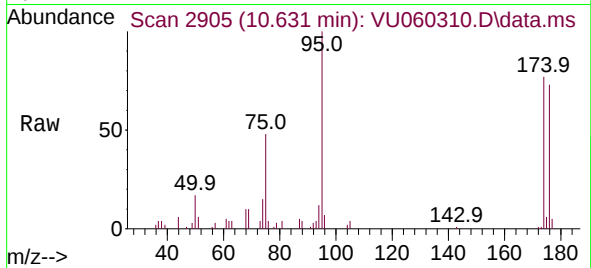




#57
4-Bromofluorobenzene
Concen: 1.092 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

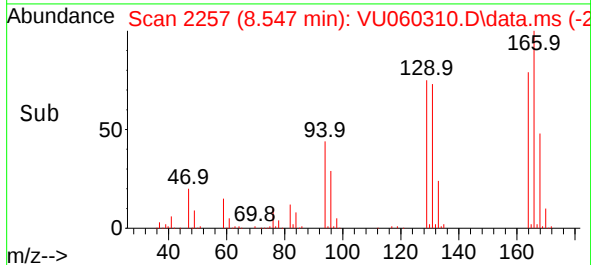
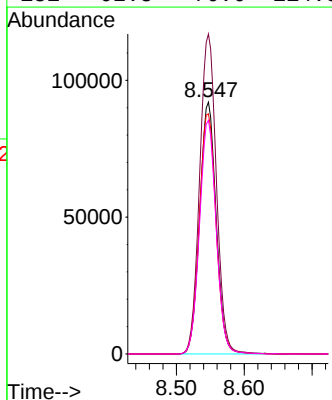
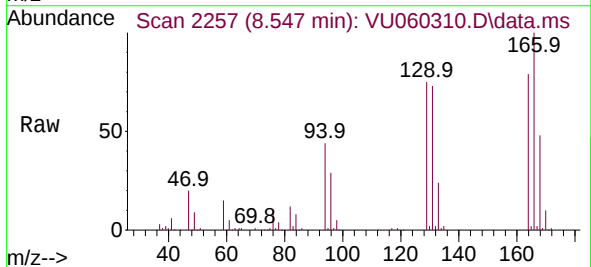
Instrument :
MSVOA_U
ClientSampleId :

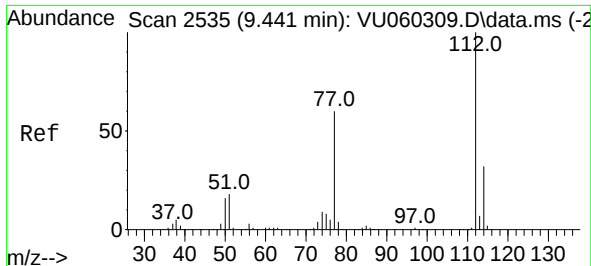
Tgt Ion: 95 Resp: 13596
Ion Ratio Lower Upper
95 100
174 78.0 65.6 98.4
176 73.8 60.4 90.6



#58
Tetrachloroethene
Concen: 15.577 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 164 Resp: 155616
Ion Ratio Lower Upper
164 100
166 127.1 102.9 154.3
129 95.4 78.0 117.0
131 92.8 76.6 114.8





#59

Chlorobenzene

Concen: 16.757 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

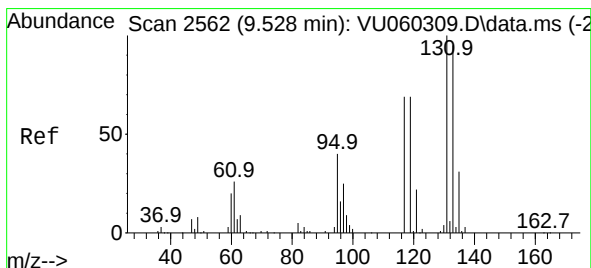
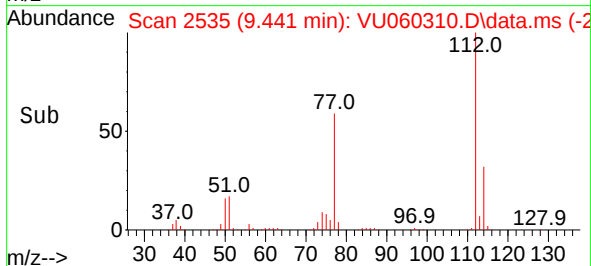
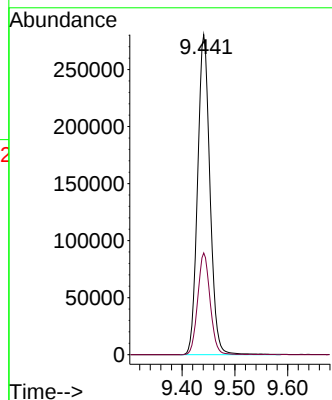
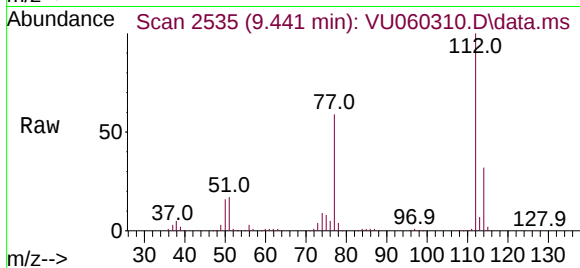
ClientSampleId :

Tgt Ion:112 Resp: 454286

Ion Ratio Lower Upper

112 100

114 31.8 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 15.400 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

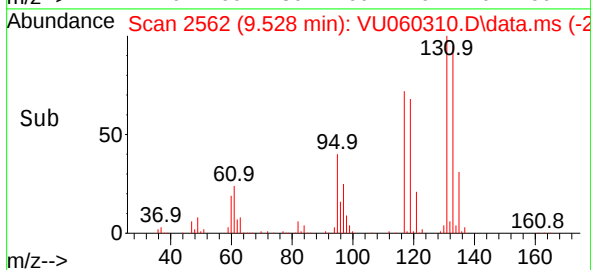
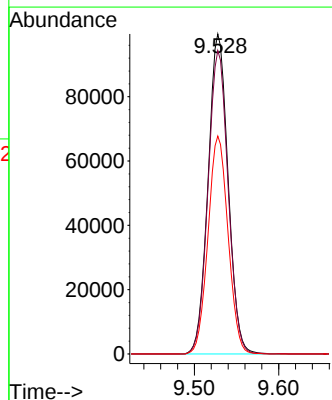
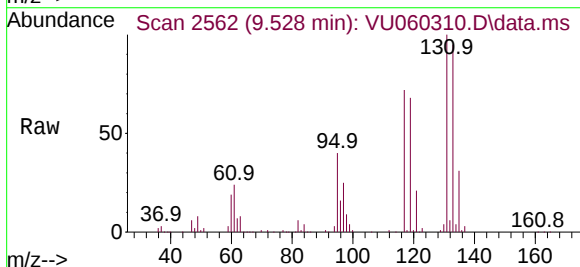
Tgt Ion:131 Resp: 164480

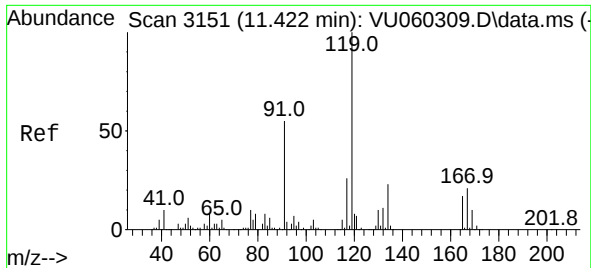
Ion Ratio Lower Upper

131 100

133 95.0 77.2 115.8

119 68.1 55.4 83.2

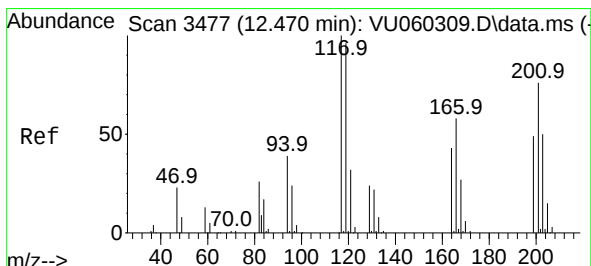
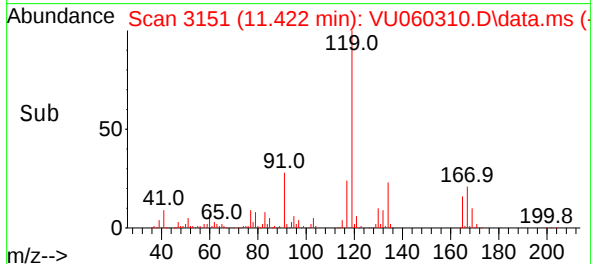
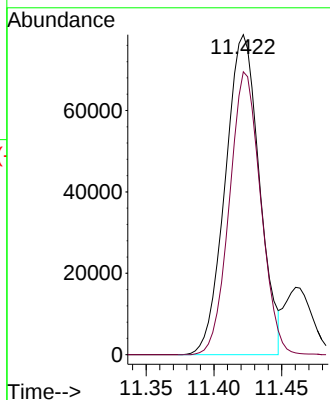
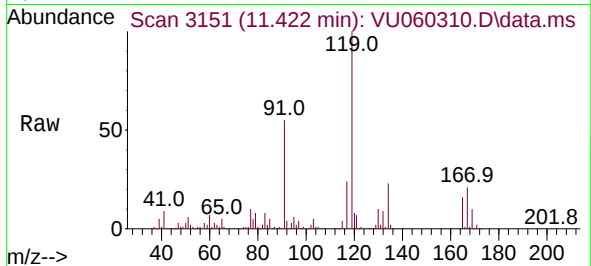




#61
Pentachloroethane
Concen: 15.085 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

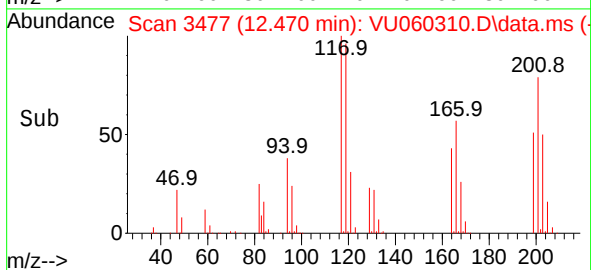
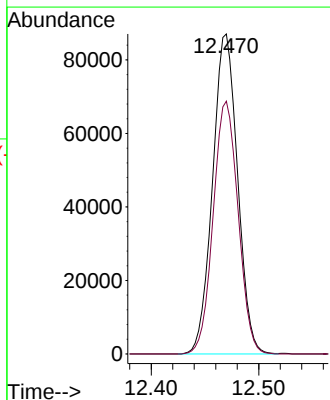
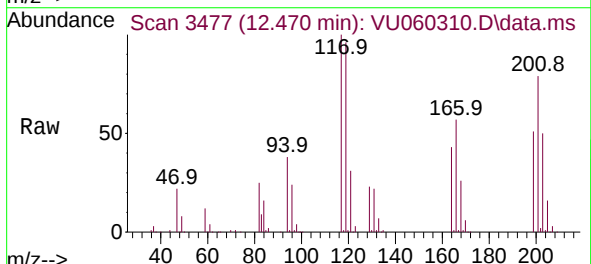
Instrument :
MSVOA_U
ClientSampleId :

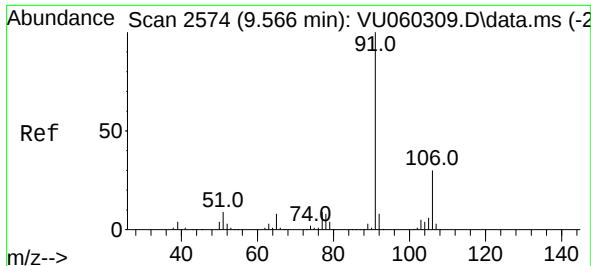
Tgt Ion:117 Resp: 137609
Ion Ratio Lower Upper
117 100
167 80.9 62.2 93.4



#62
Hexachloroethane
Concen: 15.965 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:117 Resp: 140779
Ion Ratio Lower Upper
117 100
201 78.5 62.7 94.1





#63

Ethyl Benzene

Concen: 14.927 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

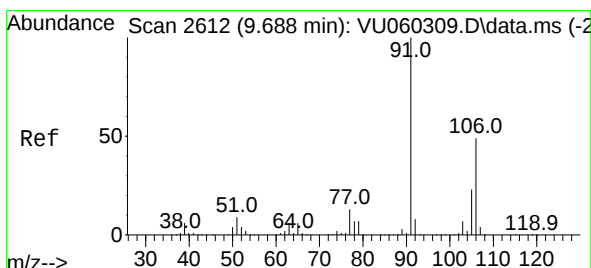
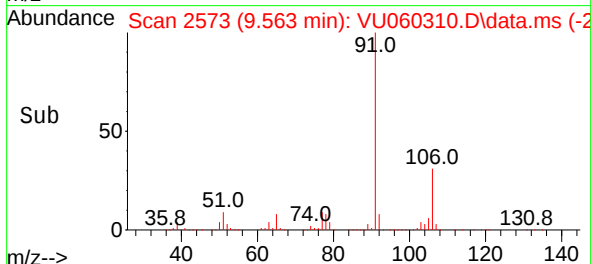
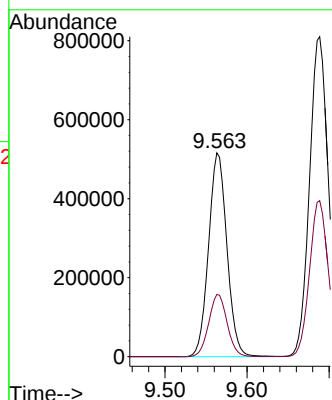
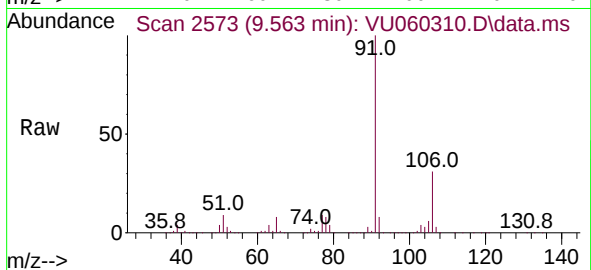
ClientSampleId :

Tgt Ion: 91 Resp: 804583

Ion Ratio Lower Upper

91 100

106 30.5 24.4 36.6



#64

m/p-Xylenes

Concen: 29.868 ug/l

RT: 9.689 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060310.D

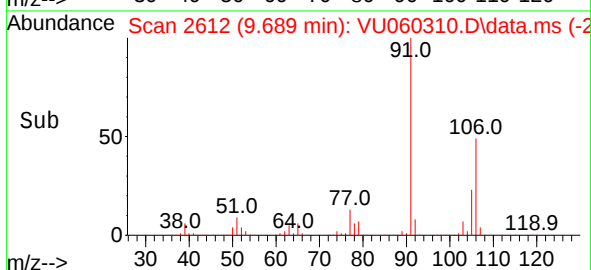
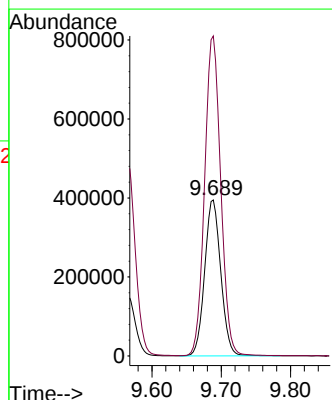
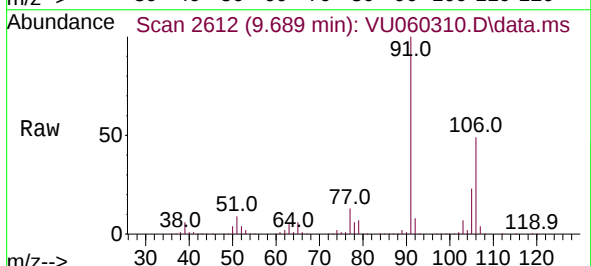
Acq: 05 Aug 2024 13:28

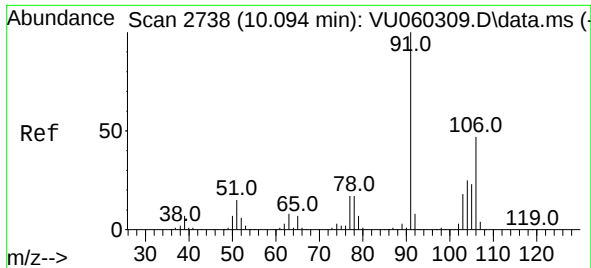
Tgt Ion:106 Resp: 636111

Ion Ratio Lower Upper

106 100

91 205.6 165.0 247.4

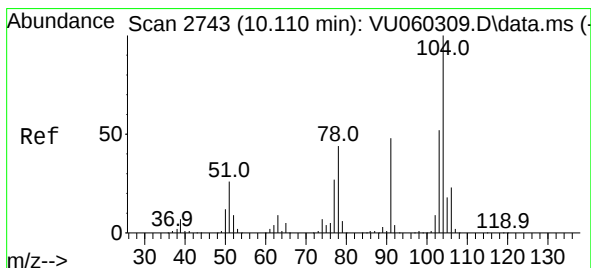
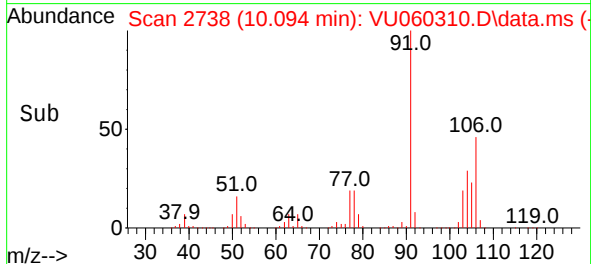
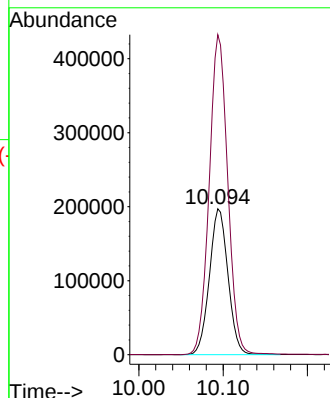
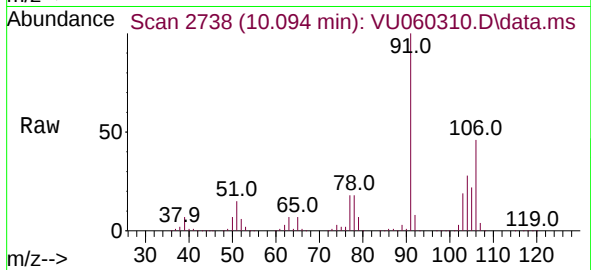




#65
o-Xylene
Concen: 15.041 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

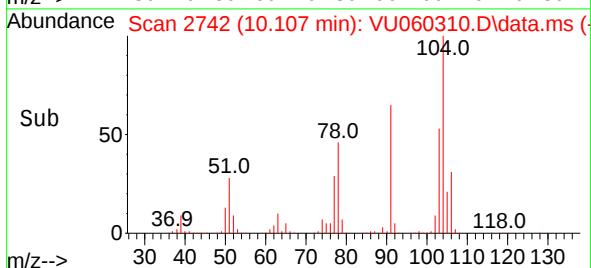
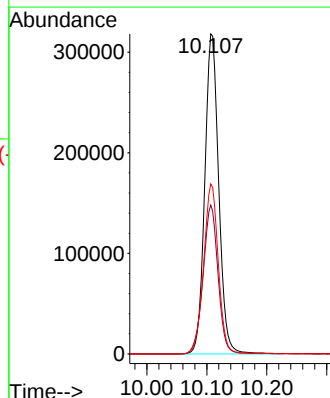
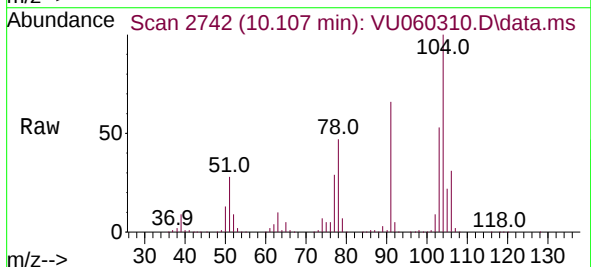
Instrument :
MSVOA_U
ClientSampleId :

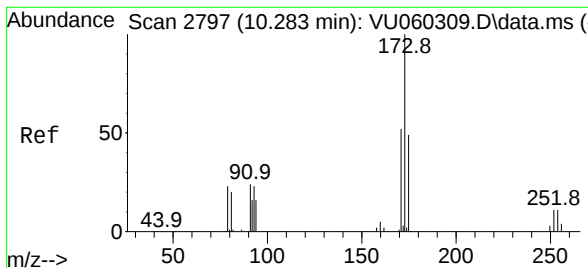
Tgt Ion:106 Resp: 302369
Ion Ratio Lower Upper
106 100
91 219.0 108.8 326.4



#66
Styrene
Concen: 14.957 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:104 Resp: 516738
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.6
103 55.9 45.0 67.6





#67

Bromoform

Concen: 15.306 ug/l

RT: 10.287 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060310.D

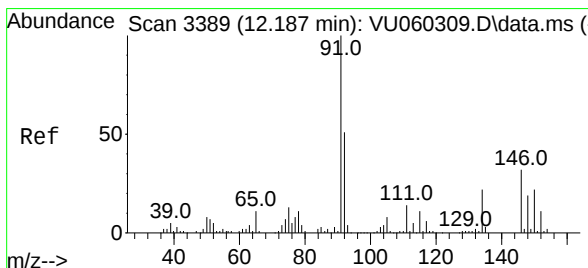
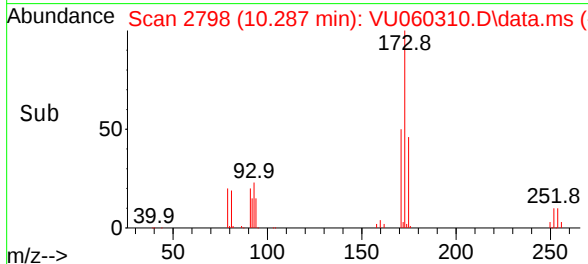
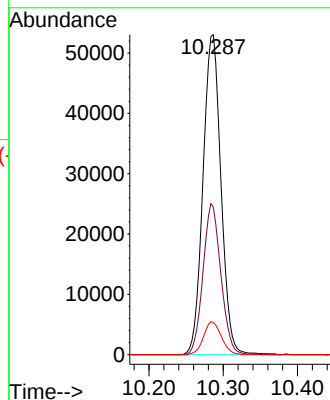
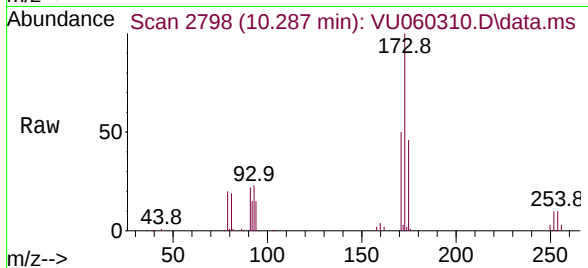
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	89194
Ion Ratio	Lower	Upper
173	100	
175	46.7	39.7 59.5
254	10.2	8.2 12.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.087 ug/l

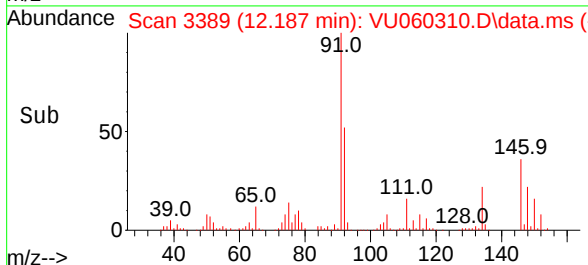
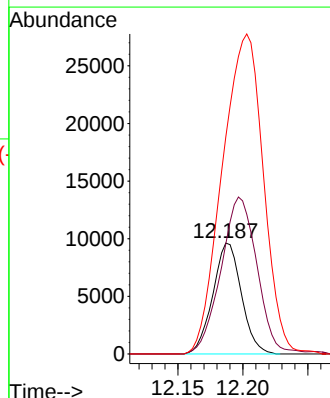
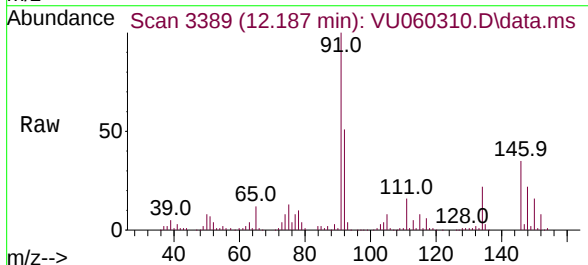
RT: 12.187 min Scan# 3389

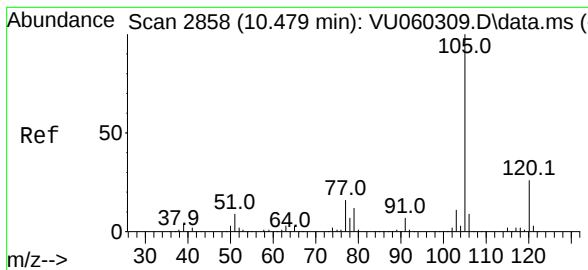
Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion:152	Resp:	14695
Ion Ratio	Lower	Upper
152	100	
115	179.0	0.0 325.2
150	415.8	0.0 684.2





#69

Isopropylbenzene

Concen: 15.056 ug/l

RT: 10.480 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

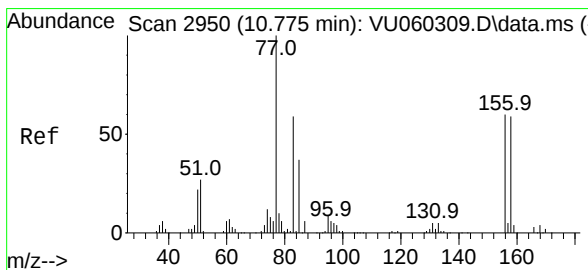
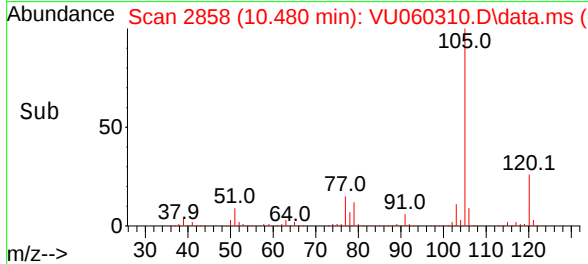
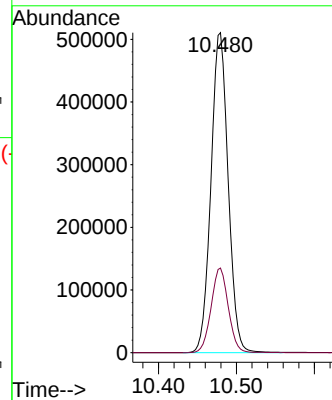
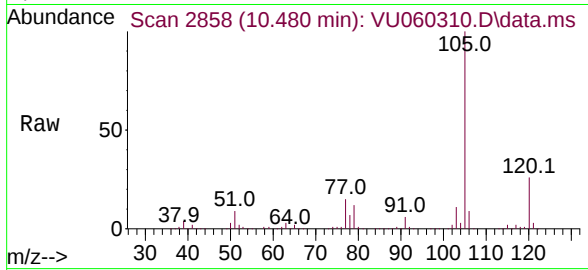
ClientSampleId :

Tgt Ion:105 Resp: 782314

Ion Ratio Lower Upper

105 100

120 26.4 13.0 39.0



#70

1,1,2,2-Tetrachloroethane

Concen: 14.539 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

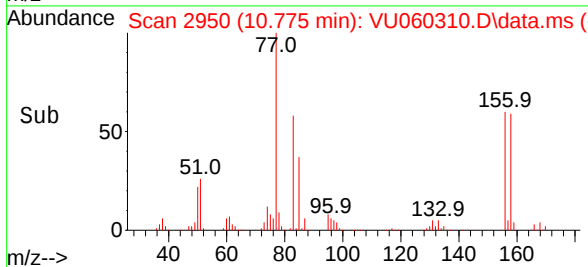
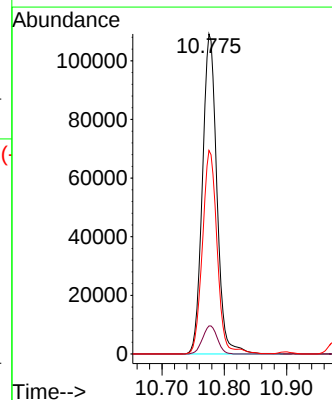
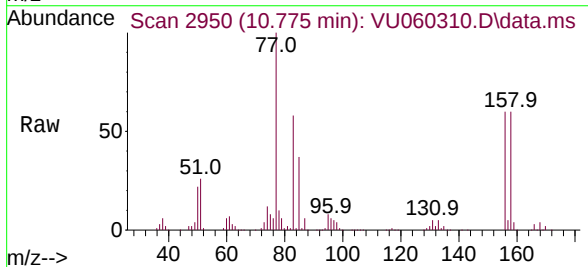
Tgt Ion: 83 Resp: 175486

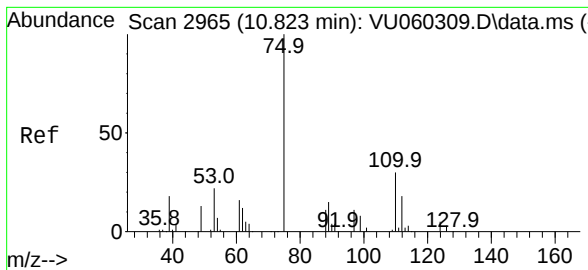
Ion Ratio Lower Upper

83 100

131 9.0 7.1 10.7

85 63.7 50.9 76.3





#71

1,2,3-Trichloropropane

Concen: 25.645 ug/l

RT: 10.830 min Scan# 2965

Delta R.T. 0.007 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 221066

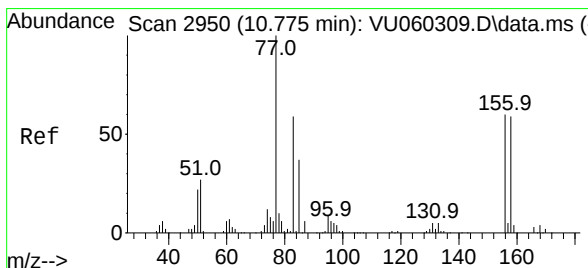
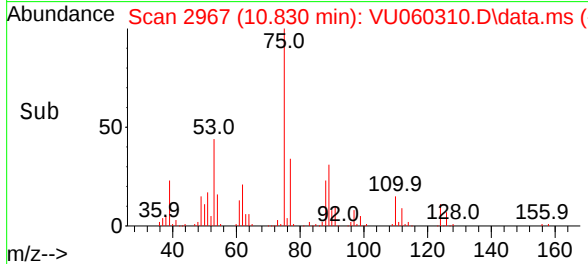
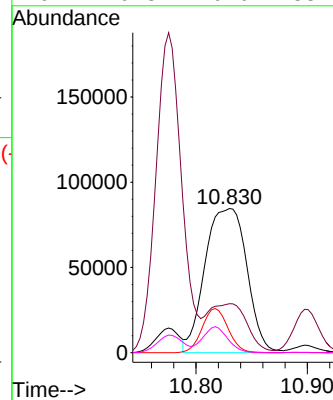
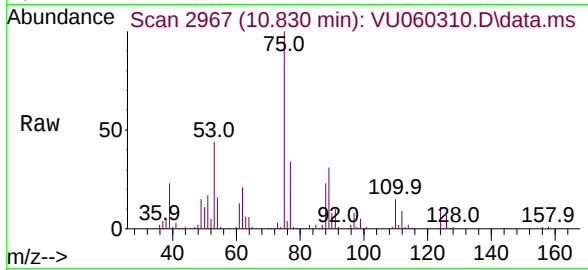
Ion Ratio Lower Upper

75 100

77 29.7 0.0 102.2

110 19.0 0.0 67.4

97 10.8 0.0 38.2



#72

Bromobenzene

Concen: 16.697 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

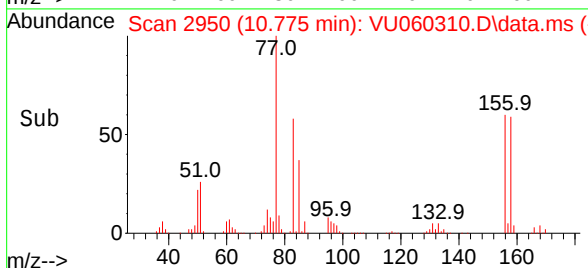
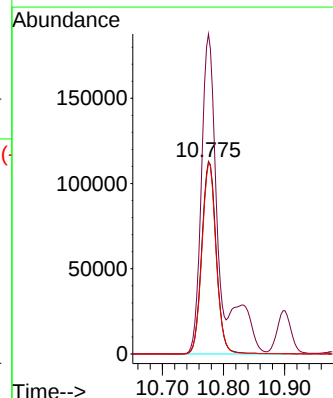
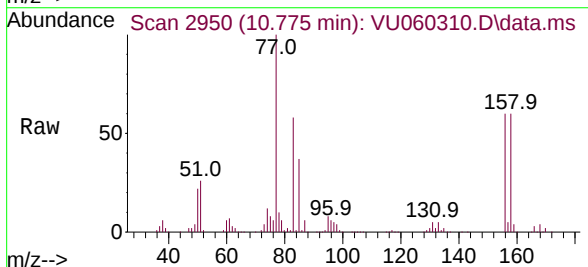
Tgt Ion:156 Resp: 185866

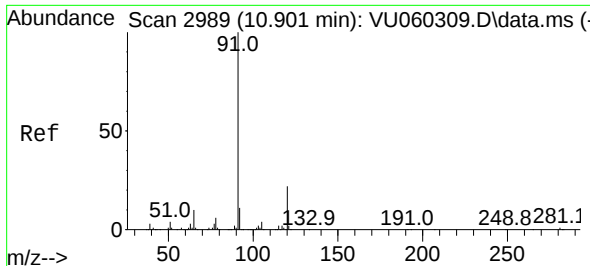
Ion Ratio Lower Upper

156 100

77 163.6 0.0 327.2

158 97.1 0.0 193.8

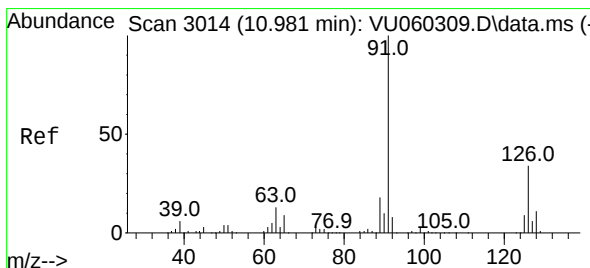
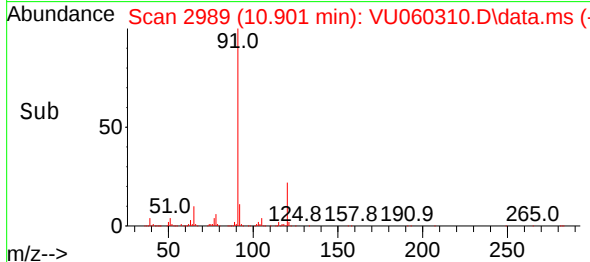
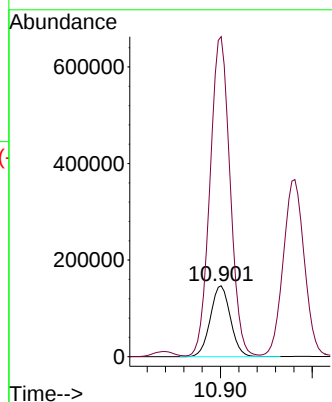
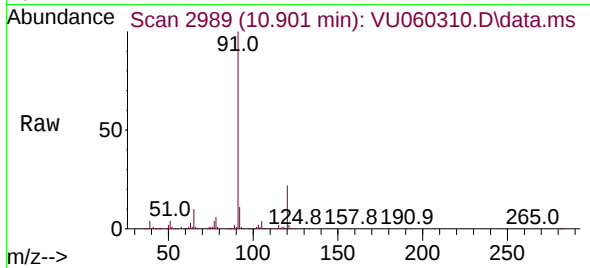




#73
n-propylbenzene
Concen: 14.938 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

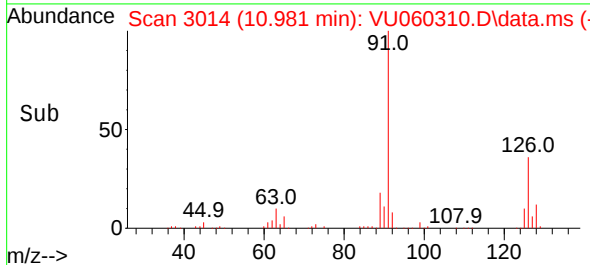
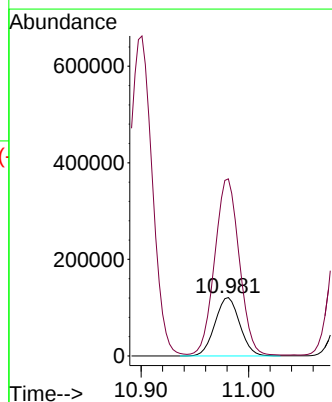
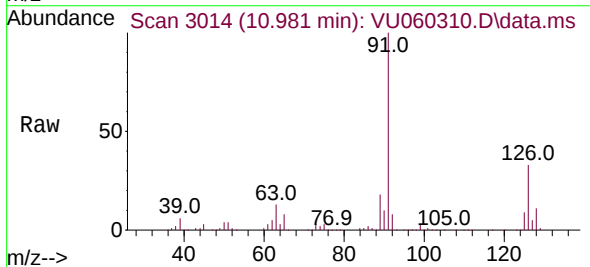
Instrument :
MSVOA_U
ClientSampleId :

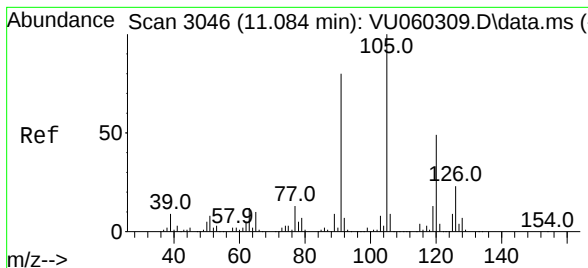
Tgt Ion:120 Resp: 222906
Ion Ratio Lower Upper
120 100
91 450.5 362.2 543.2



#74
2-Chlorotoluene
Concen: 14.803 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:126 Resp: 193835
Ion Ratio Lower Upper
126 100
91 298.4 0.0 585.6

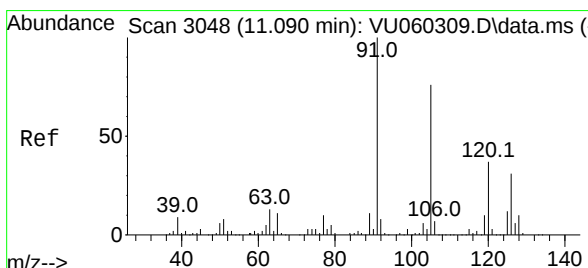
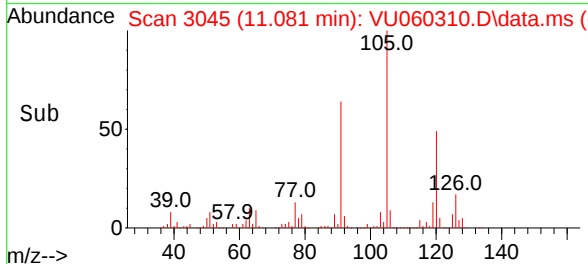
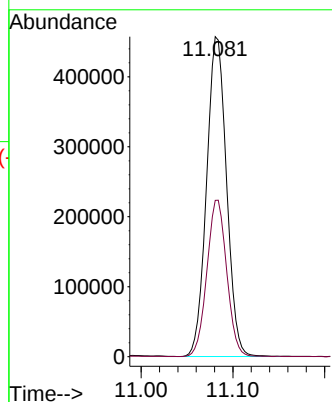
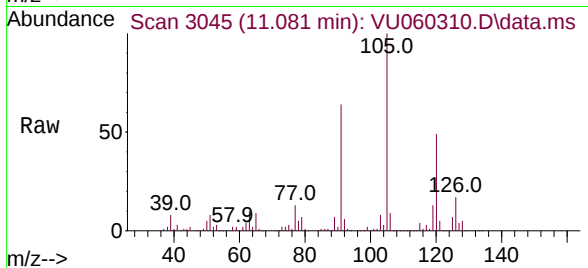




#75
1,3,5-Trimethylbenzene
Concen: 14.916 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.003 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

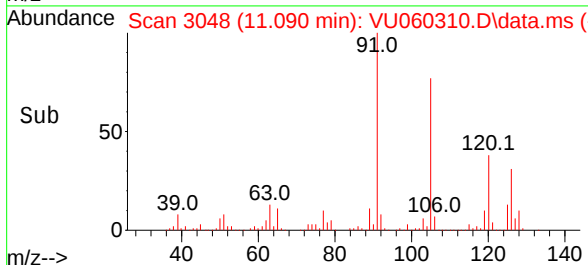
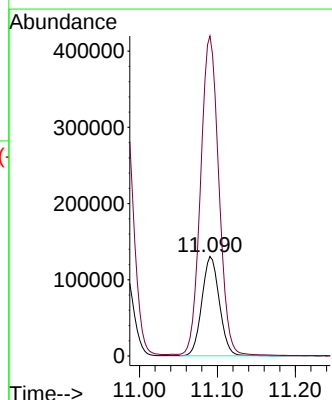
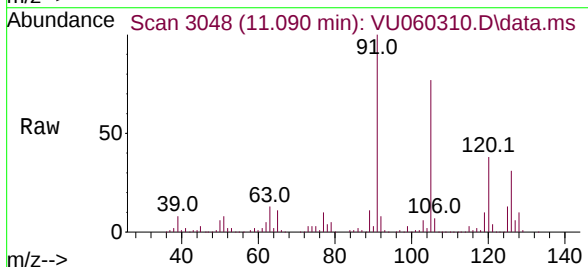
Instrument :
MSVOA_U
ClientSampleId :

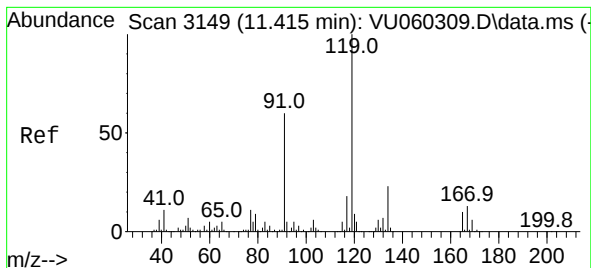
Tgt Ion:105 Resp: 690935
Ion Ratio Lower Upper
105 100
120 48.6 38.6 57.8



#76
4-Chlorotoluene
Concen: 14.791 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion:126 Resp: 203476
Ion Ratio Lower Upper
126 100
91 336.6 0.0 669.4





#77

tert-Butylbenzene

Concen: 15.068 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

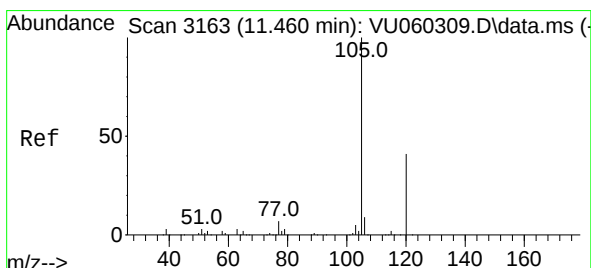
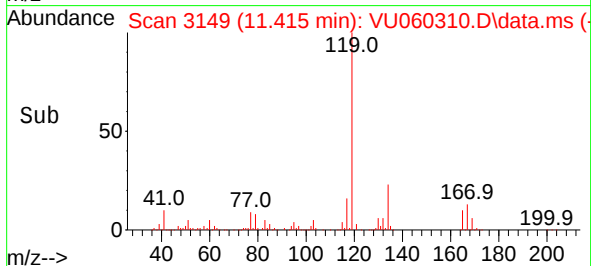
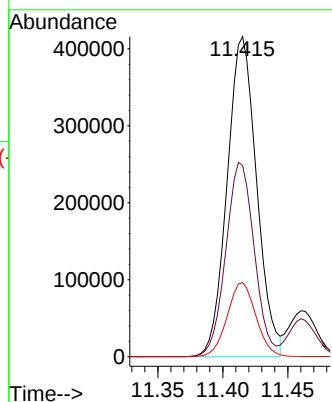
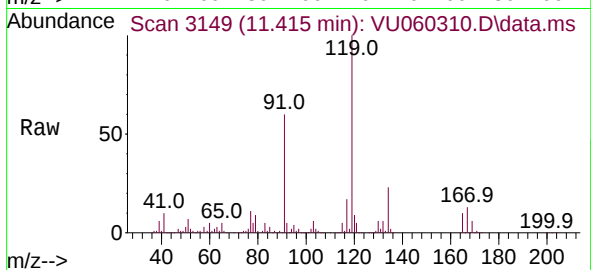
Tgt Ion:119 Resp: 659181

Ion Ratio Lower Upper

119 100

91 58.3 29.0 87.1

134 22.6 17.8 26.8



#78

1,2,4-Trimethylbenzene

Concen: 14.972 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU060310.D

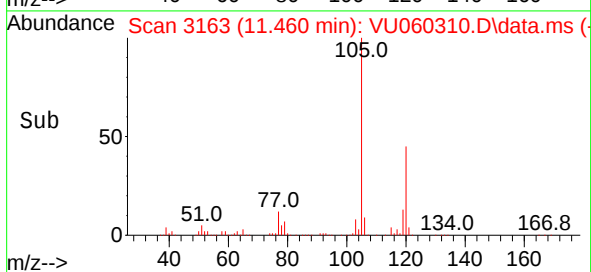
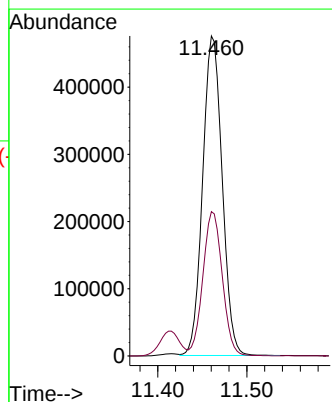
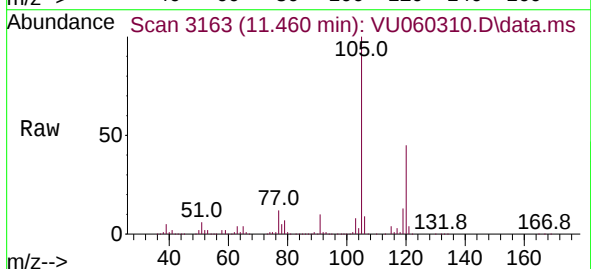
Acq: 05 Aug 2024 13:28

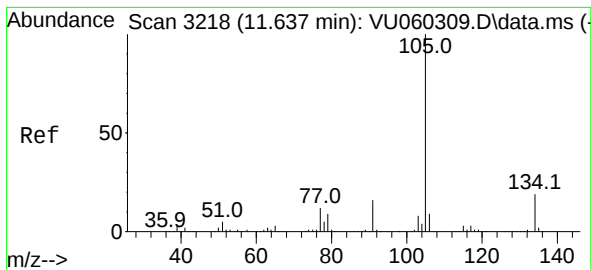
Tgt Ion:105 Resp: 724121

Ion Ratio Lower Upper

105 100

120 44.8 22.6 67.7





#79

sec-Butylbenzene

Concen: 14.951 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

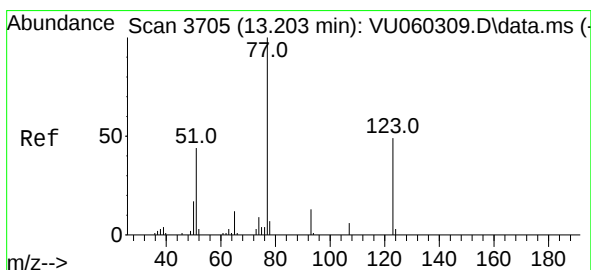
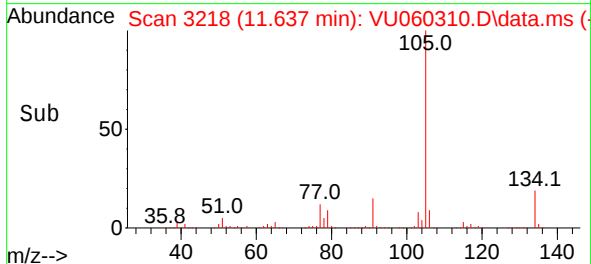
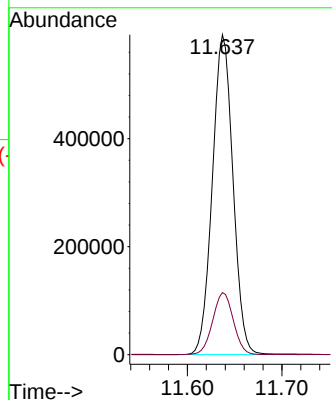
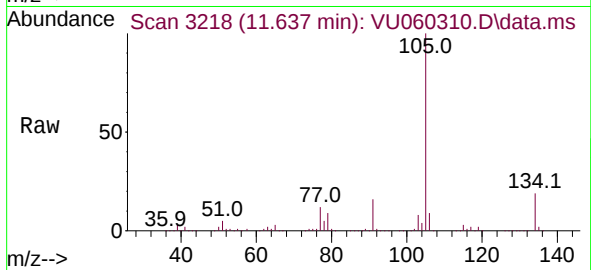
ClientSampleId :

Tgt Ion:105 Resp: 896775

Ion Ratio Lower Upper

105 100

134 19.5 15.5 23.3



#80

Nitrobenzene

Concen: 78.943 ug/l

RT: 13.203 min Scan# 3705

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

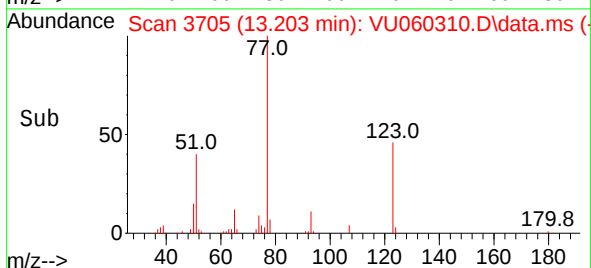
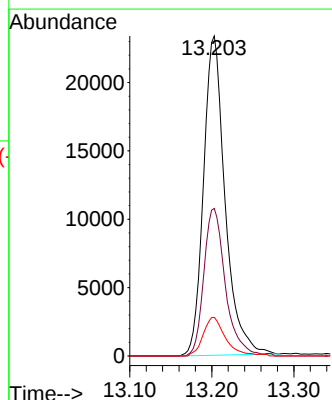
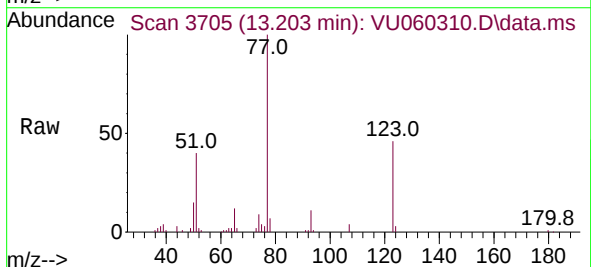
Tgt Ion: 77 Resp: 42705

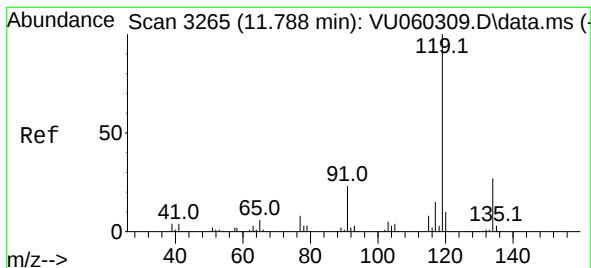
Ion Ratio Lower Upper

77 100

123 45.0 19.6 69.6

65 11.8 9.0 11.4#





#81

p-Isopropyltoluene

Concen: 14.968 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

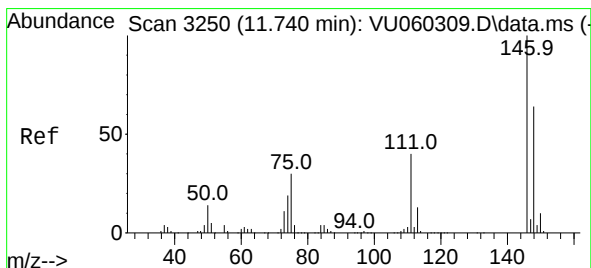
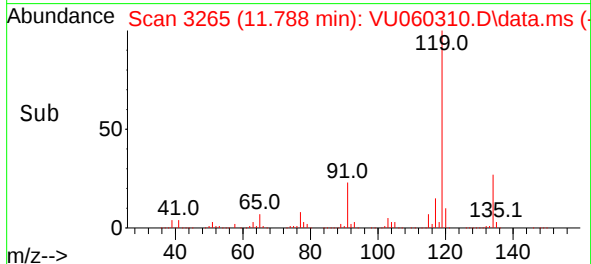
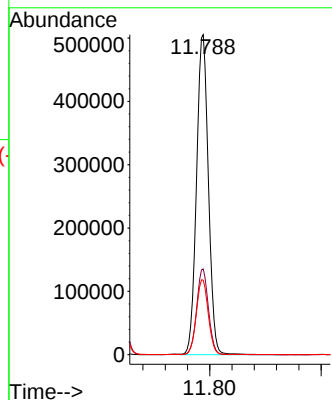
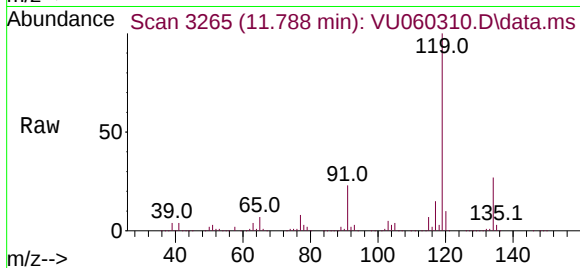
Tgt Ion:119 Resp: 748315

Ion Ratio Lower Upper

119 100

134 26.3 21.2 31.8

91 23.3 18.9 28.3



#82

1,3-Dichlorobenzene

Concen: 16.554 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

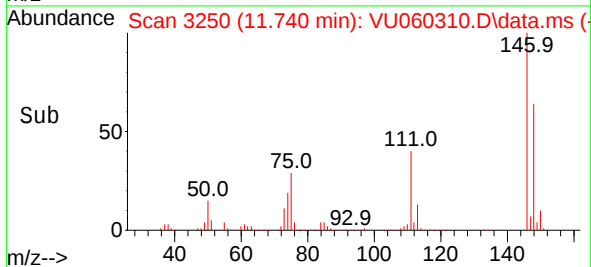
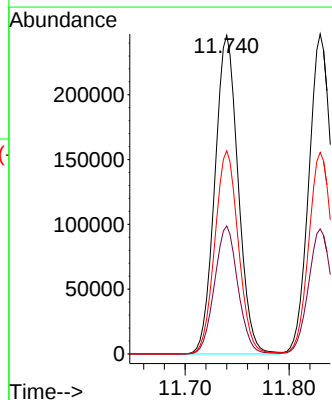
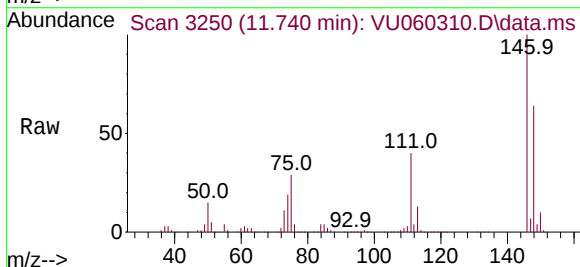
Tgt Ion:146 Resp: 384460

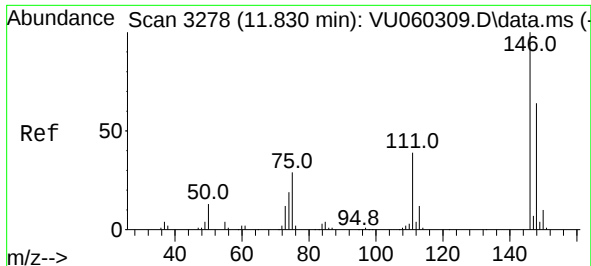
Ion Ratio Lower Upper

146 100

111 40.2 32.0 48.0

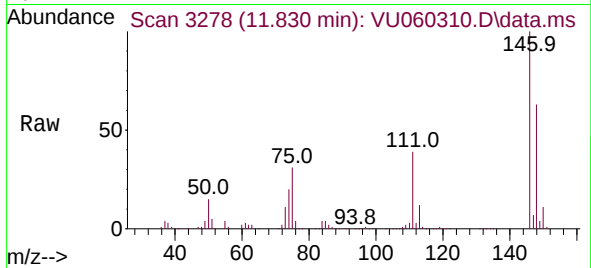
148 64.3 51.4 77.0



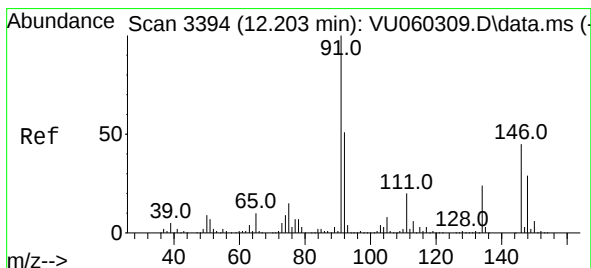
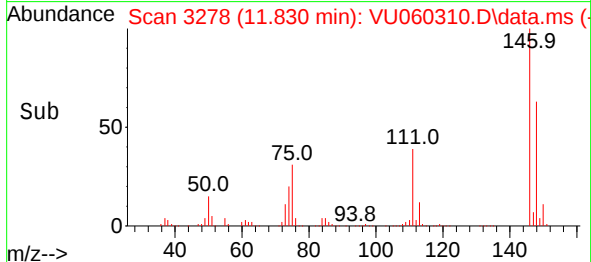
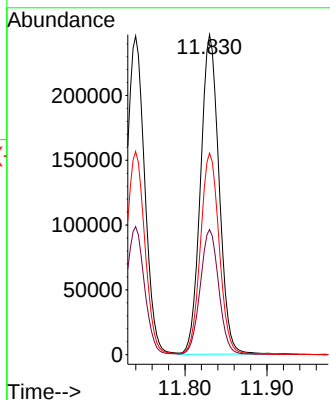


#83
1,4-Dichlorobenzene
Concen: 16.739 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :

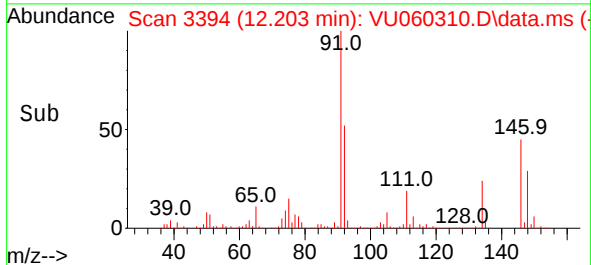
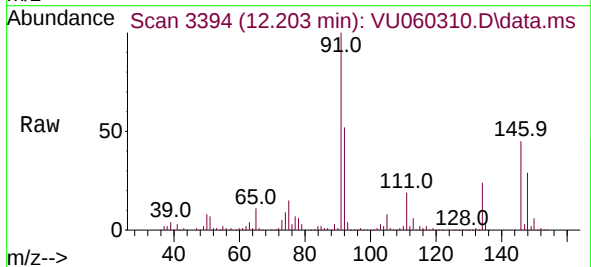
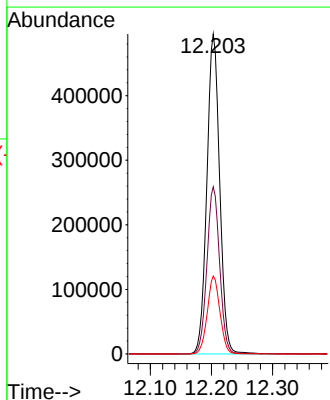


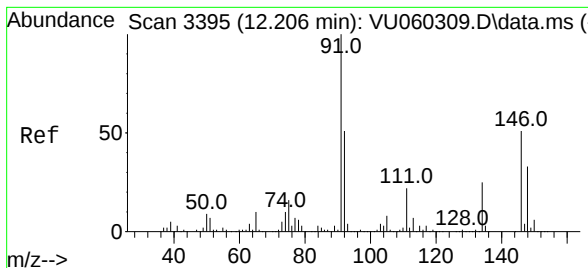
Tgt Ion:146 Resp: 385924
Ion Ratio Lower Upper
146 100
111 39.0 30.9 46.3
148 63.6 51.8 77.6



#84
n-Butylbenzene
Concen: 14.886 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU060310.D
Acq: 05 Aug 2024 13:28

Tgt Ion: 91 Resp: 721216
Ion Ratio Lower Upper
91 100
92 52.0 41.0 61.6
134 24.0 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 16.578 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

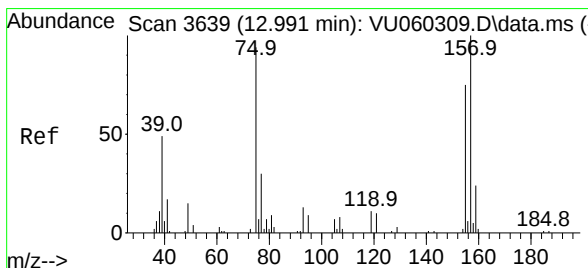
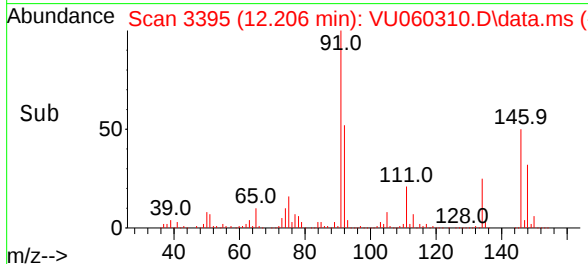
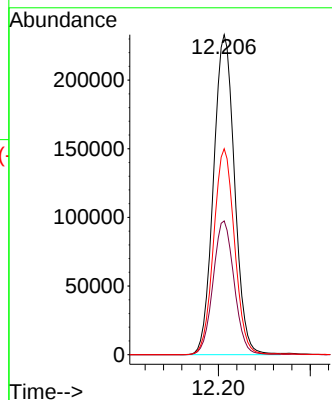
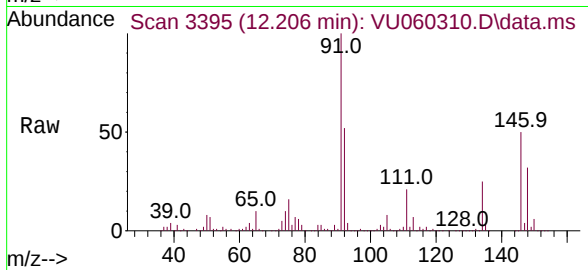
Tgt Ion:146 Resp: 372411

Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 63.9 32.0 96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 14.905 ug/l

RT: 12.987 min Scan# 3638

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

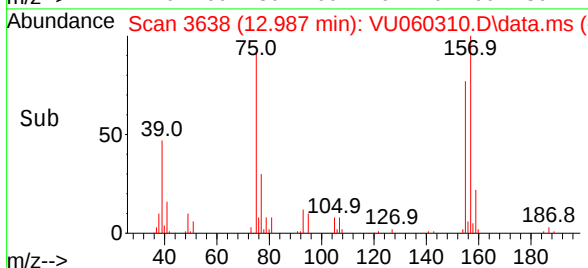
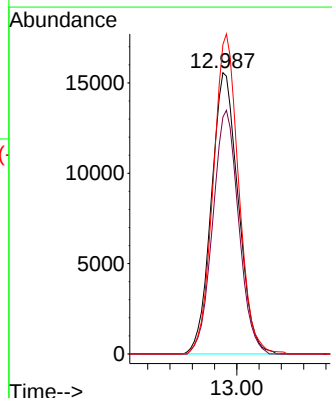
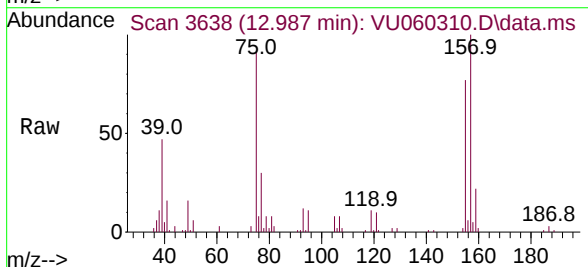
Tgt Ion: 75 Resp: 26084

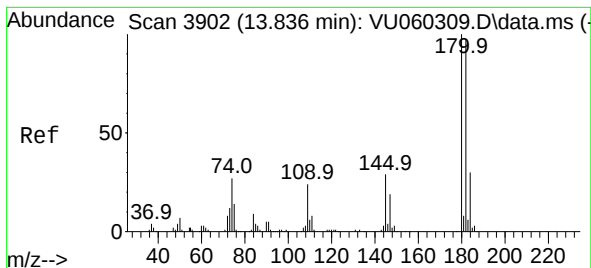
Ion Ratio Lower Upper

75 100

155 83.5 66.1 99.1

157 107.2 85.0 127.4





#87

1,2,4-Trichlorobenzene

Concen: 17.908 ug/l

RT: 13.833 min Scan# 3902

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

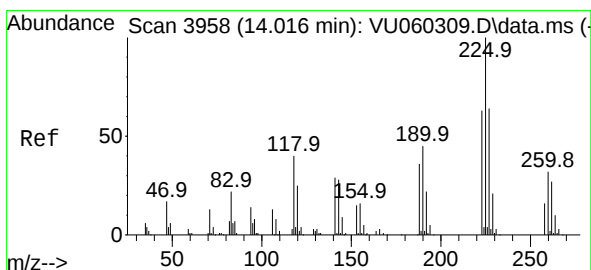
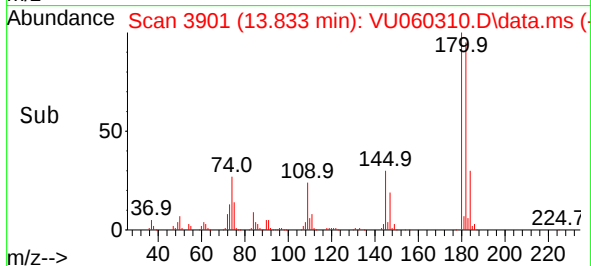
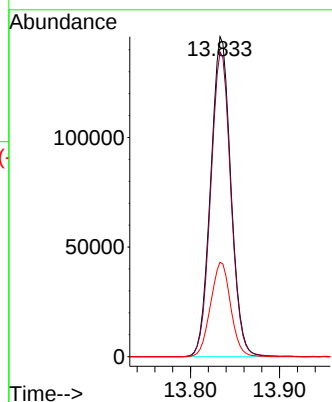
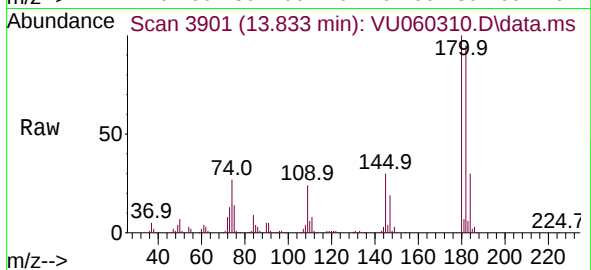
Tgt Ion:180 Resp: 230077

Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 29.3 23.4 35.0



#88

Hexachlorobutadiene

Concen: 16.457 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

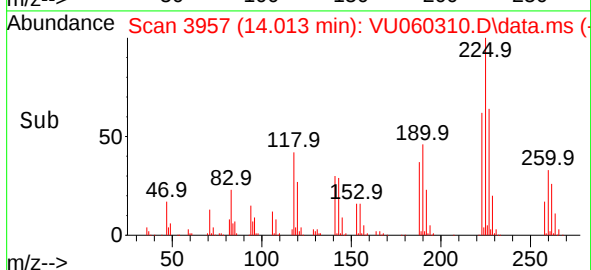
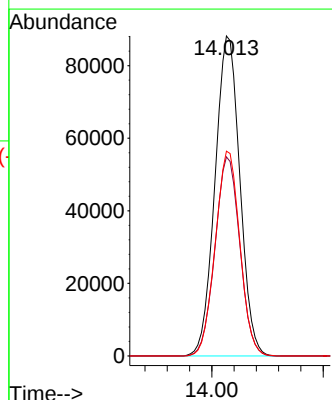
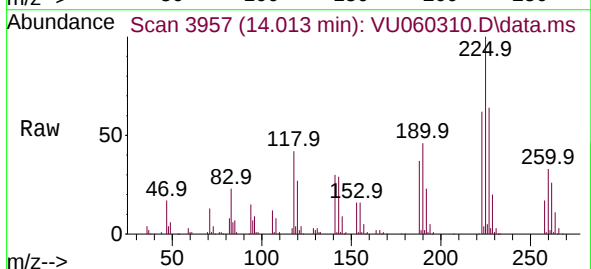
Tgt Ion:225 Resp: 136722

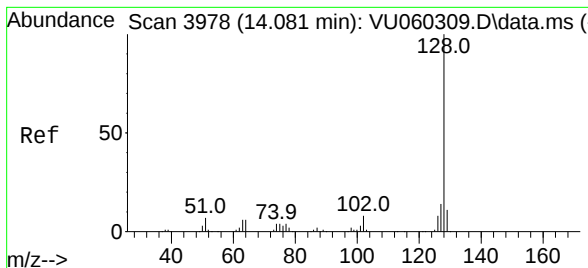
Ion Ratio Lower Upper

225 100

223 62.0 50.8 76.2

227 63.3 50.8 76.2





#89

Naphthalene

Concen: 14.998 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. 0.000 min

Lab File: VU060310.D

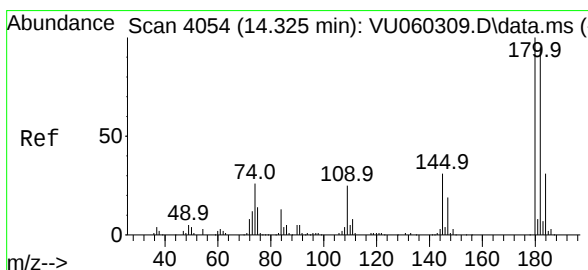
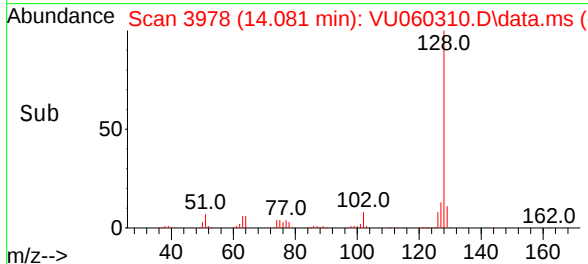
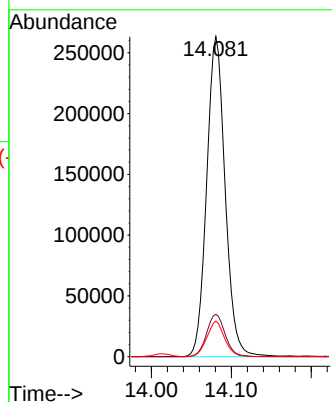
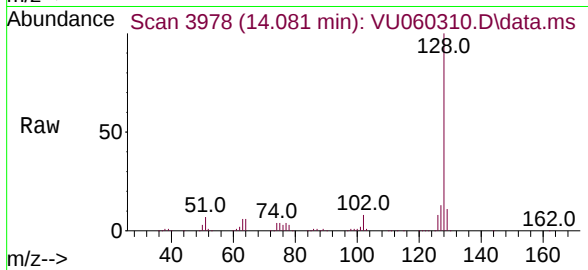
Acq: 05 Aug 2024 13:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp: 423253
Ion Ratio	Lower Upper
128	100
127	13.3 11.0 16.4
129	10.7 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 17.627 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VU060310.D

Acq: 05 Aug 2024 13:28

Tgt Ion:180	Resp: 221094
Ion Ratio	Lower Upper
180	100
182	96.7 76.1 114.1
145	31.8 25.0 37.6

