

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060328.D
 Acq On : 06 Aug 2024 17:48
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 07:05:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	35897	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	13302	1.088	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14482	1.090	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	129554	9.383	ug/l	99
3) Chloromethane	1.518	50	136839	8.668	ug/l	97
4) Vinyl Chloride	1.599	62	149457	9.470	ug/l	99
5) Bromomethane	1.853	94	95162	9.813	ug/l	99
6) Chloroethane	1.927	64	89357	9.355	ug/l	99
7) Trichlorofluoromethane	2.133	101	182855	9.604	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	100039	9.656	ug/l	97
9) 1,1-Dichloroethene	2.573	96	100885	9.400	ug/l	91
10) Iodomethane	2.714	142	154038	9.682	ug/l	97
11) Allyl Chloride	2.917	41	120426	8.185	ug/l	100
12) Acrylonitrile	3.319	53	48728	17.378	ug/l	97
13) Acetone	2.644	43	88572	26.006	ug/l	100
14) Carbon Disulfide	2.785	76	333979	9.178	ug/l	100
15) Methylene Chloride	3.036	84	123253	9.174	ug/l	94
16) trans-1,2-Dichloroethene	3.345	96	112933	9.821	ug/l	94
17) 1,1-Dichloroethane	3.859	63	203547	9.207	ug/l	98
18) 2-Butanone	4.708	43	136043	34.577	ug/l	99
19) Cyclohexane	5.380	56	149129	7.825	ug/l #	84
20) Methylcyclohexane	6.756	83	173934	11.500	ug/l	99
21) 2,2-Dichloropropane	4.653	77	144565	8.396	ug/l	97
22) cis-1,2-Dichloroethene	4.660	96	124027	10.068	ug/l	92
23) Diethyl Ether	2.370	59	84152	9.649	ug/l	97
24) tert-Butyl Alcohol	3.232	59	74351	68.248	ug/l #	93
25) Methyl tert-Butyl Ether	3.358	73	240480	9.128	ug/l	99
26) Bromochloromethane	4.965	128	55626	10.664	ug/l	91
27) Chloroform	5.078	83	226263	10.459	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	176861	9.842	ug/l	98
29) 1,1-Dichloropropene	5.518	75	149853	10.407	ug/l	99
30) Carbon Tetrachloride	5.515	117	152542	10.416	ug/l	96
31) Isopropyl Ether	3.985	45	266213	8.237	ug/l	97
32) Ethyl-t-butyl ether	4.493	59	266687	8.538	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	252387	11.383	ug/l	99
34) Propionitrile	4.788	54	50119	44.569	ug/l #	78
35) Benzene	5.766	78	475535	10.717	ug/l	98
36) 1,2-Dichloroethane	5.785	62	123618	10.026	ug/l	100
37) Trichloroethene	6.537	130	119159	10.849	ug/l	100
38) 1,2-Dichloropropane	6.785	63	127803	10.648	ug/l	99
39) Methacrylonitrile	4.968	41	31291	7.688	ug/l	92
40) Methyl acrylate	4.846	55	60628	8.507	ug/l	97
41) Tetrahydrofuran	5.055	42	34113	15.393	ug/l	95
42) 1-Chlorobutane	5.451	56	203144	10.232	ug/l	100
43) Dibromomethane	6.910	93	62363	10.271	ug/l	97
44) Bromodichloromethane	7.097	83	155459	10.664	ug/l	100

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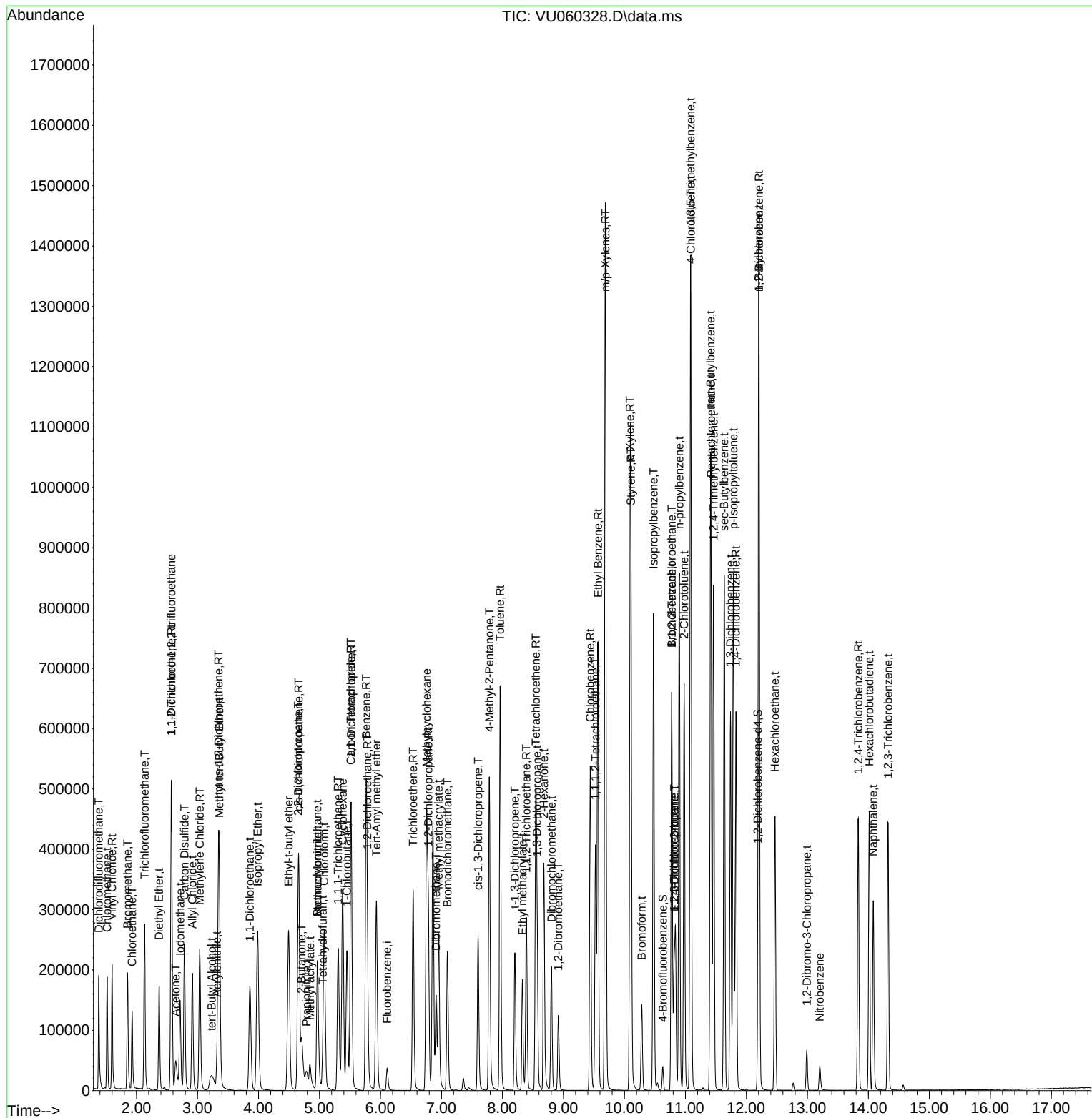
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	325746	57.136	ug/l	98
46) t-1,4-Dichloro-2-butene	10.817	75	154248	48.282	ug/l #	58
47) Methyl methacrylate	6.955	69	120146	24.386	ug/l	97
48) Ethyl methacrylate	8.328	69	104514	12.494	ug/l	98
49) Toluene	7.962	92	287681	11.693	ug/l	99
50) t-1,3-Dichloropropene	8.203	75	135497	11.258	ug/l	95
51) cis-1,3-Dichloropropene	7.602	75	162885	11.250	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	94142	10.562	ug/l	98
53) 1,3-Dichloropropane	8.570	76	153366	10.784	ug/l	99
54) 2-Hexanone	8.679	43	232078	52.521	ug/l	98
55) Dibromochloromethane	8.804	129	110195	11.271	ug/l	100
56) 1,2-Dibromoethane	8.917	107	84806	10.610	ug/l	98
58) Tetrachloroethene	8.547	164	108531	11.056	ug/l	97
59) Chlorobenzene	9.441	112	307467	11.543	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	111764	10.650	ug/l	99
61) Pentachloroethane	11.422	117	91826	10.245	ug/l	99
62) Hexachloroethane	12.470	117	91951	10.613	ug/l	100
63) Ethyl Benzene	9.566	91	519971	10.117	ug/l	98
64) m/p-Xylenes	9.688	106	421830	20.449	ug/l	99
65) o-Xylene	10.094	106	198951	10.218	ug/l	99
66) Styrene	10.110	104	343860	10.281	ug/l	99
67) Bromoform	10.283	173	66833	11.672	ug/l	99
69) Isopropylbenzene	10.479	105	509870	10.146	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	120346	10.147	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	154248	17.558	ug/l #	53
72) Bromobenzene	10.775	156	126023	11.521	ug/l	99
73) n-propylbenzene	10.901	120	147546	10.222	ug/l	99
74) 2-Chlorotoluene	10.981	126	131731	10.335	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	459270	10.238	ug/l	100
76) 4-Chlorotoluene	11.090	126	138355	10.339	ug/l	98
77) tert-Butylbenzene	11.415	119	422533	9.984	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	474601	10.152	ug/l	100
79) sec-Butylbenzene	11.637	105	581231	10.016	ug/l	100
80) Nitrobenzene	13.203	77	25087	48.168	ug/l #	98
81) p-Isopropyltoluene	11.788	119	481107	9.973	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	260523	11.416	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	260593	11.503	ug/l	100
84) n-Butylbenzene	12.203	91	454931	9.780	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	251195	11.380	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	17851	10.381	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	147430	11.679	ug/l	99
88) Hexachlorobutadiene	14.016	225	85905	10.524	ug/l	97
89) Naphthalene	14.081	128	260743	11.674	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	145019	11.767	ug/l	99

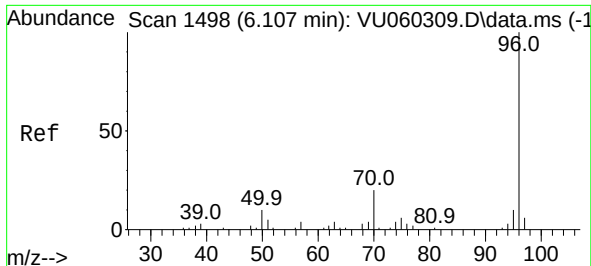
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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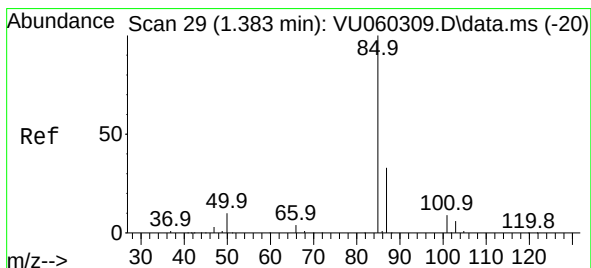
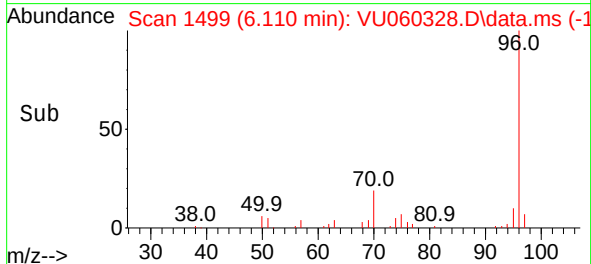
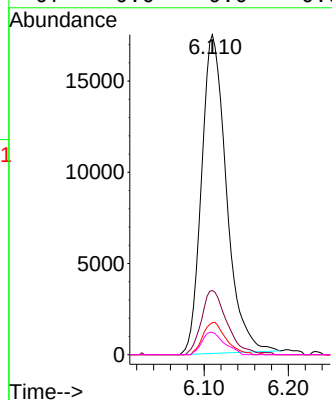
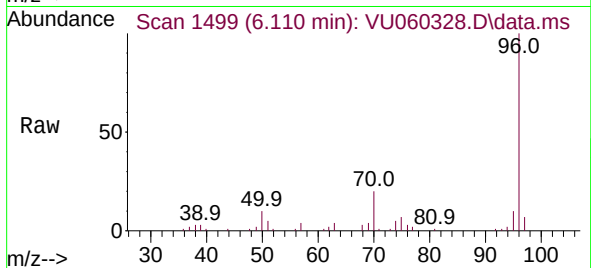




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

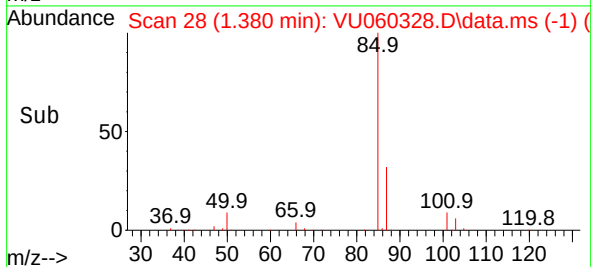
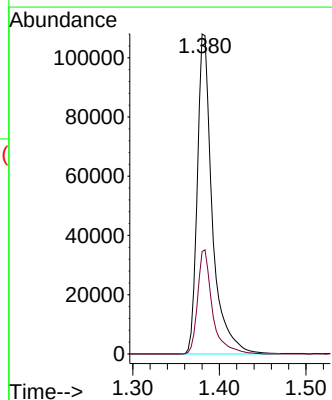
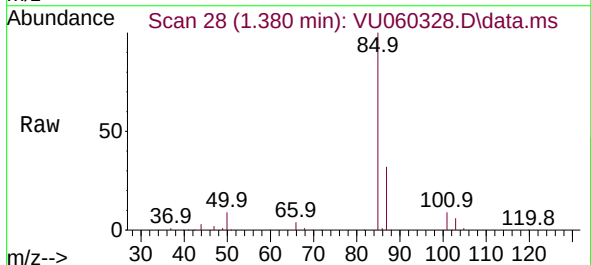
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MSVOA_U
ClientSampleId :

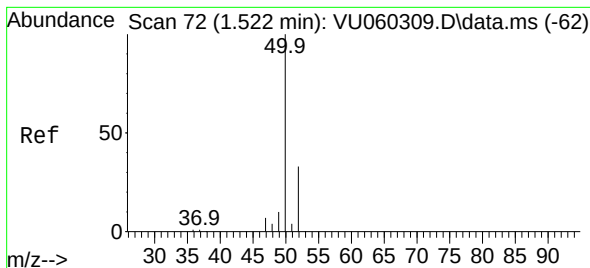
Tgt Ion: 96	Resp: 35897
Ion Ratio	Lower Upper
96 100	
70 19.8	17.2 25.8
95 9.4	7.9 11.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.383 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 85	Resp: 129554
Ion Ratio	Lower Upper
85 100	
87 32.0	16.3 48.9





#3

Chloromethane

Concen: 8.668 ug/l

RT: 1.518 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

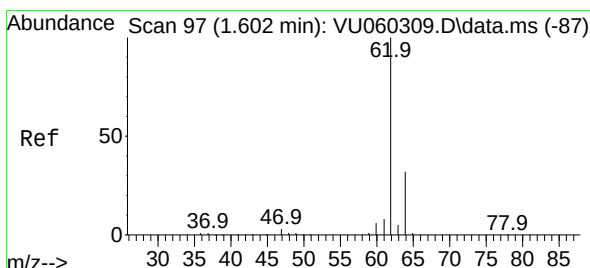
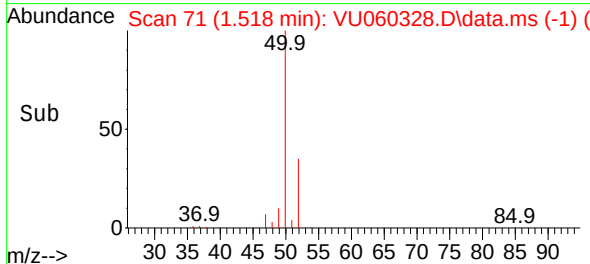
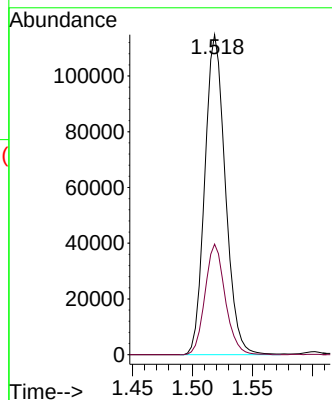
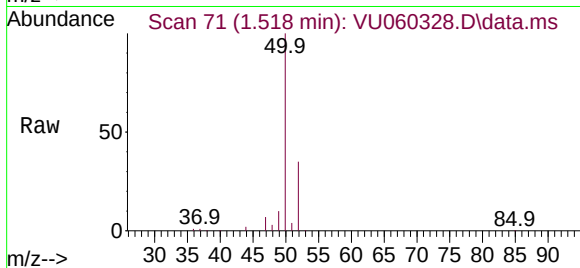
ClientSampleId :

Tgt Ion: 50 Resp: 136839

Ion Ratio Lower Upper

50 100

52 34.6 26.5 39.7



#4

Vinyl Chloride

Concen: 9.470 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU060328.D

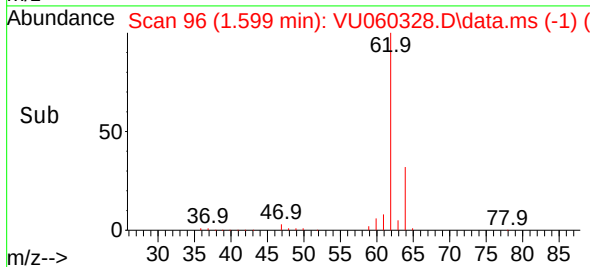
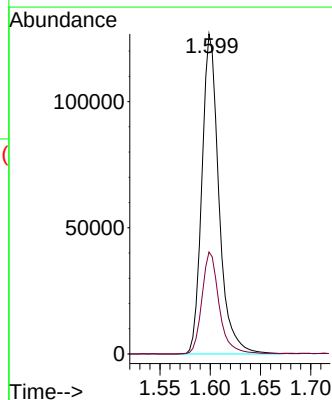
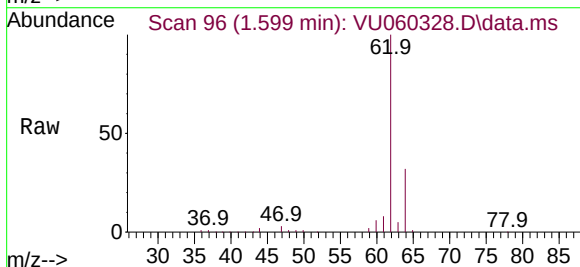
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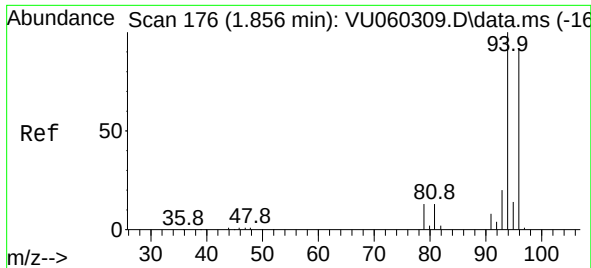
Tgt Ion: 62 Resp: 149457

Ion Ratio Lower Upper

62 100

64 31.7 25.8 38.6

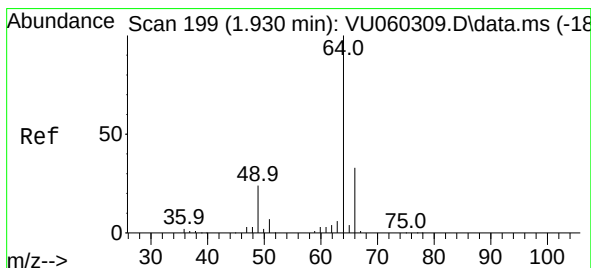
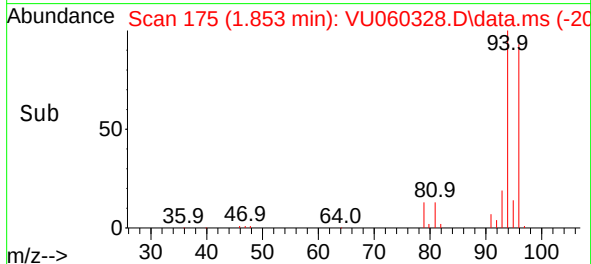
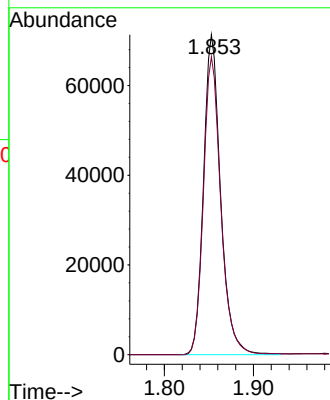
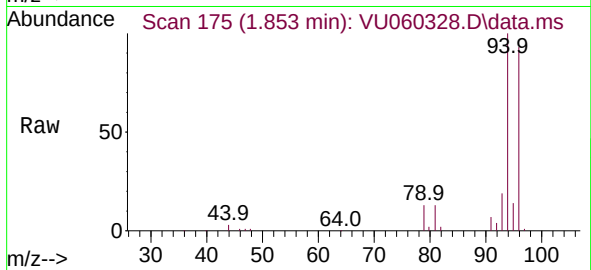




#5
Bromomethane
Concen: 9.813 ug/l
RT: 1.853 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

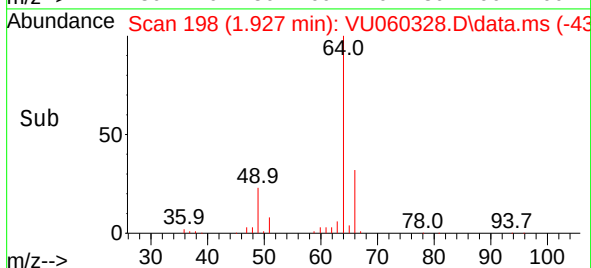
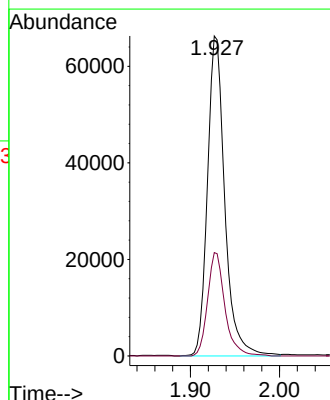
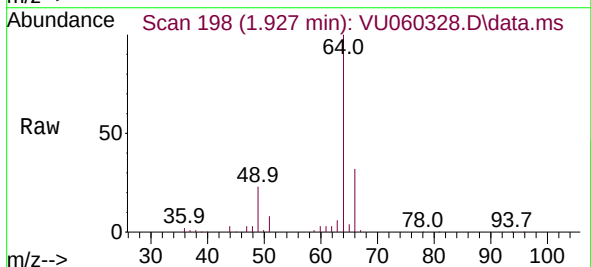
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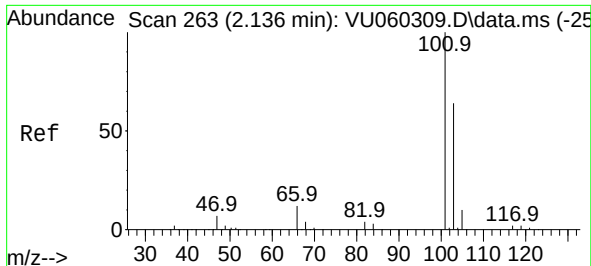
Tgt Ion: 94 Resp: 95162
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.8



#6
Chloroethane
Concen: 9.355 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 64 Resp: 89357
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5

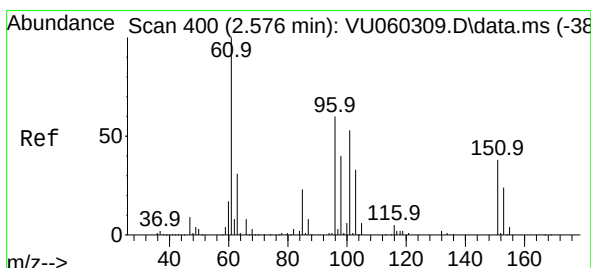
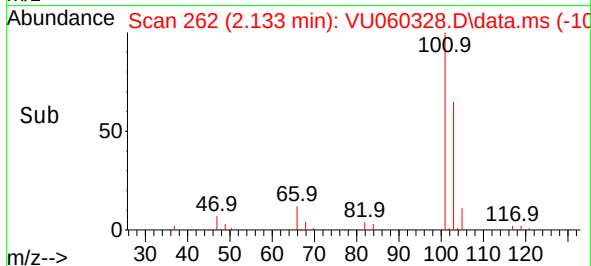
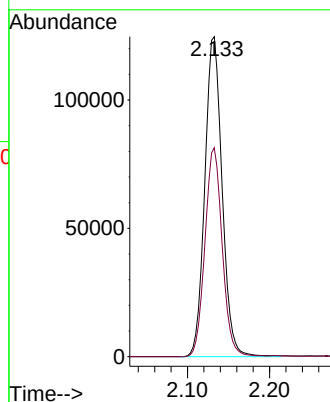
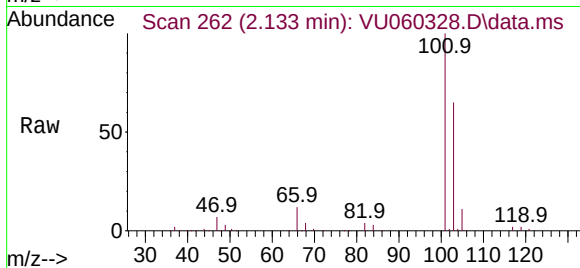




#7
Trichlorofluoromethane
Concen: 9.604 ug/l
RT: 2.133 min Scan# 210
Delta R.T. -0.003 min
Lab File: VU060328.D
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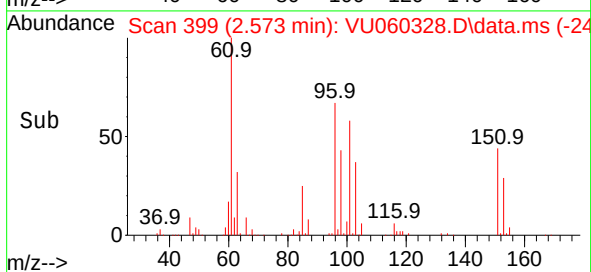
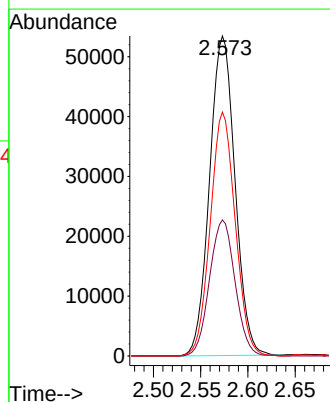
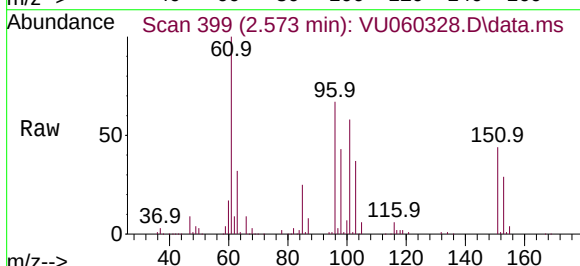
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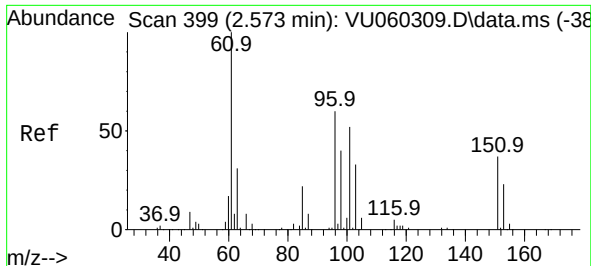
Tgt Ion:101 Resp: 182855
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.656 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:101 Resp: 100039
Ion Ratio Lower Upper
101 100
85 42.6 34.9 52.3
151 74.8 57.2 85.8

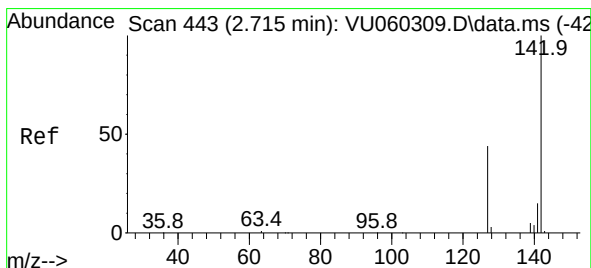
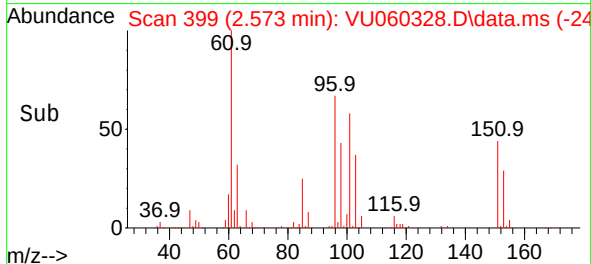
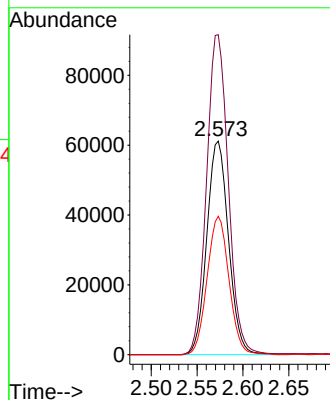
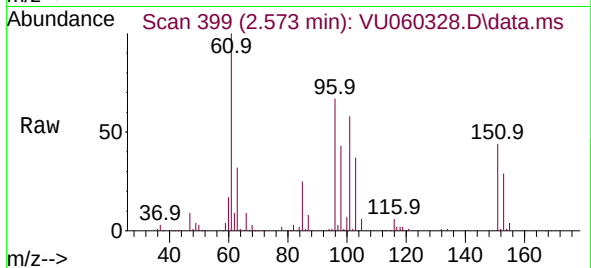




#9
1,1-Dichloroethene
Concen: 9.400 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
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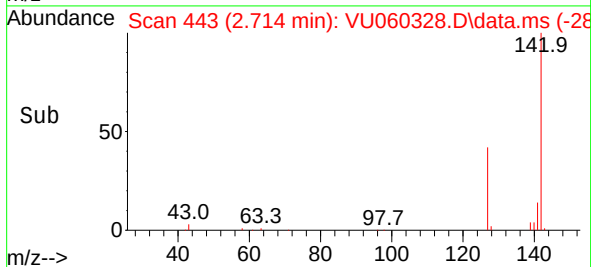
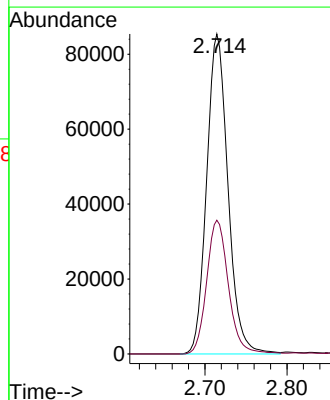
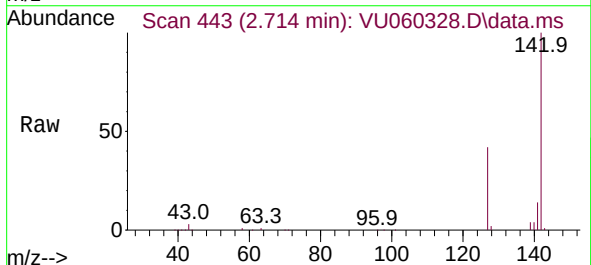
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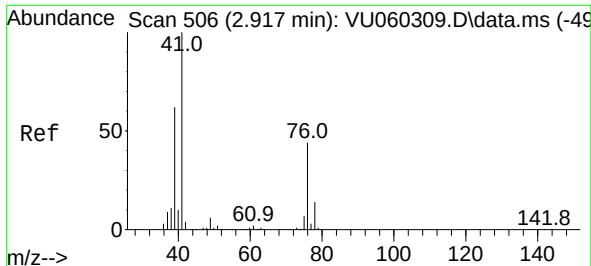
Tgt Ion: 96 Resp: 100885
Ion Ratio Lower Upper
96 100
61 149.8 0.0 495.9
98 64.8 0.0 131.6



#10
Iodomethane
Concen: 9.682 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.001 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 142 Resp: 154038
Ion Ratio Lower Upper
142 100
127 42.7 35.5 53.3





#11

Allyl Chloride

Concen: 8.185 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

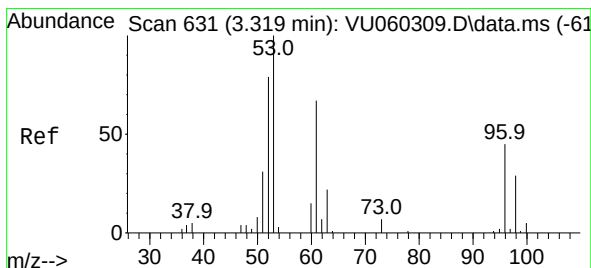
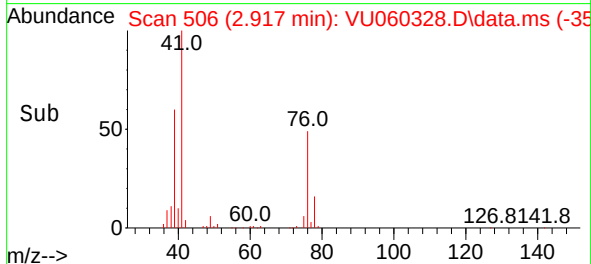
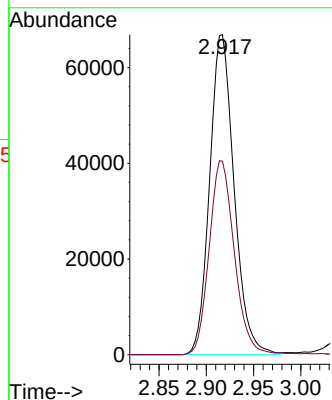
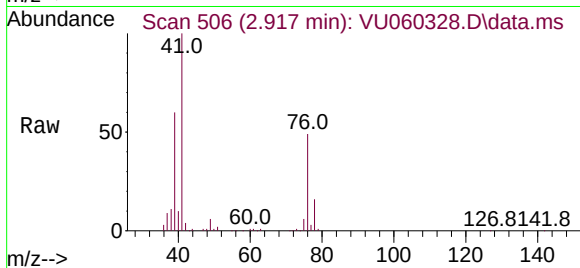
ClientSampleId :

Tgt Ion: 41 Resp: 120426

Ion Ratio Lower Upper

41 100

39 62.5 50.0 75.0



#12

Acrylonitrile

Concen: 17.378 ug/l

RT: 3.319 min Scan# 631

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

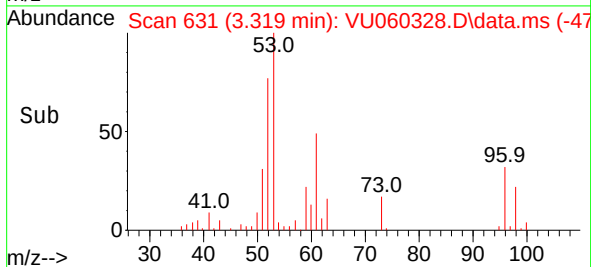
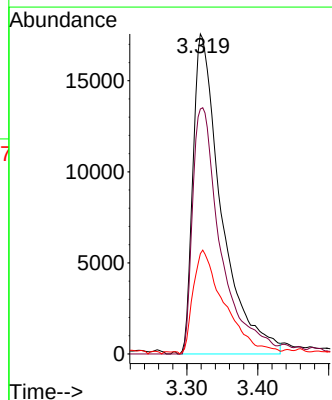
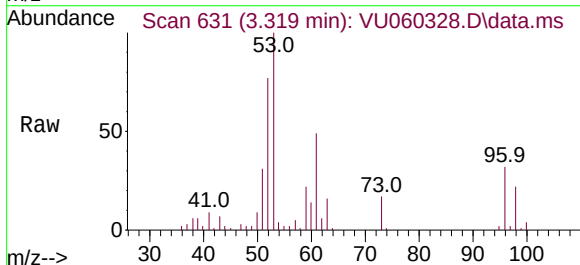
Tgt Ion: 53 Resp: 48728

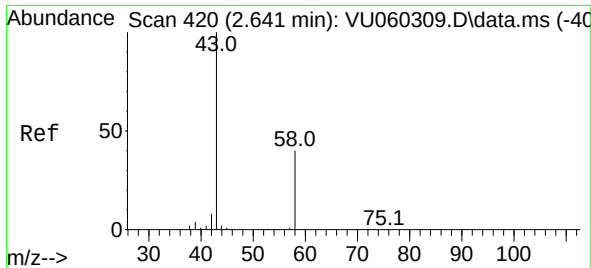
Ion Ratio Lower Upper

53 100

52 76.4 63.7 95.5

51 36.1 28.2 42.4





#13

Acetone

Concen: 26.006 ug/l

RT: 2.644 min Scan# 420

Delta R.T. 0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

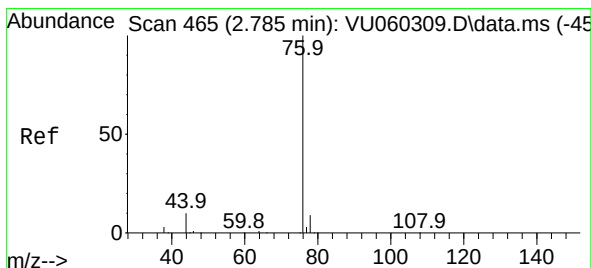
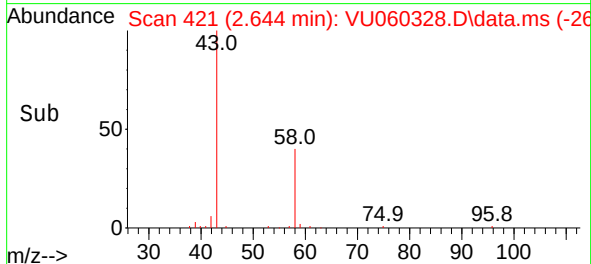
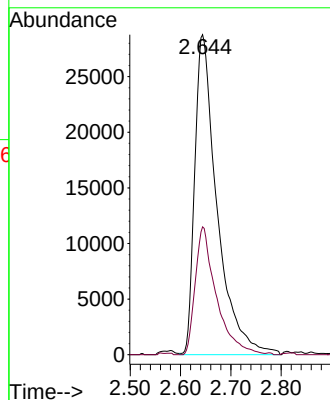
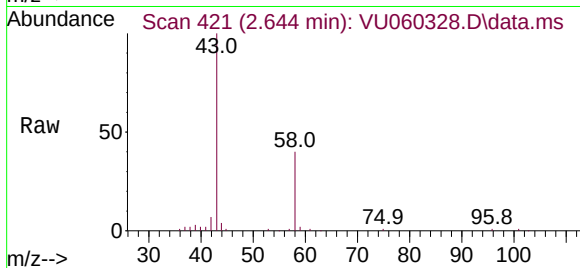
ClientSampleId :

Tgt Ion: 43 Resp: 88572

Ion Ratio Lower Upper

43 100

58 39.9 31.8 47.8



#14

Carbon Disulfide

Concen: 9.178 ug/l

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU060328.D

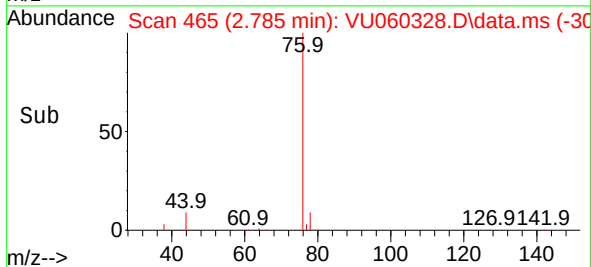
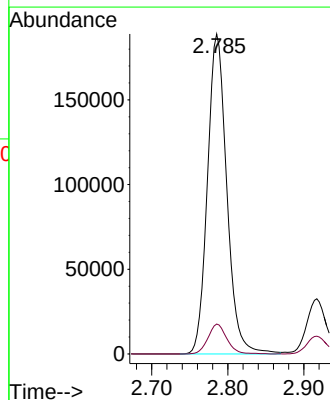
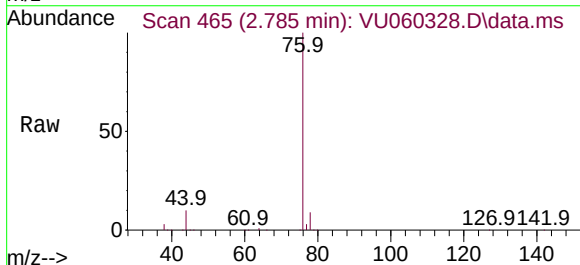
Acq: 06 Aug 2024 17:48

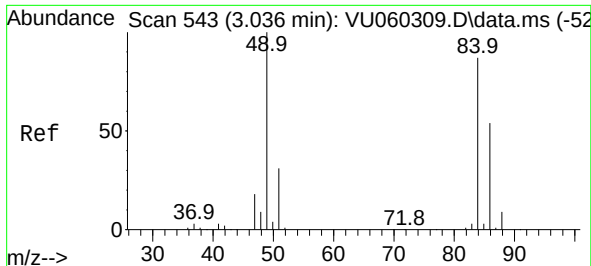
Tgt Ion: 76 Resp: 333979

Ion Ratio Lower Upper

76 100

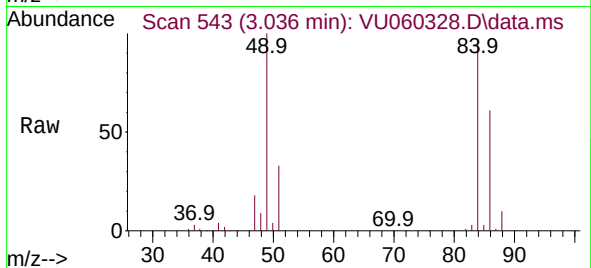
78 9.3 7.4 11.0





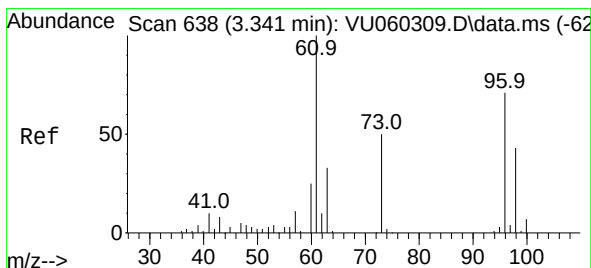
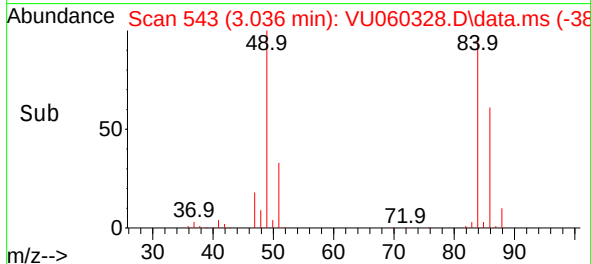
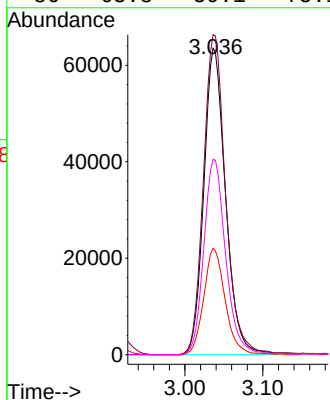
#15
Methylene Chloride
Concen: 9.174 ug/l
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 123253

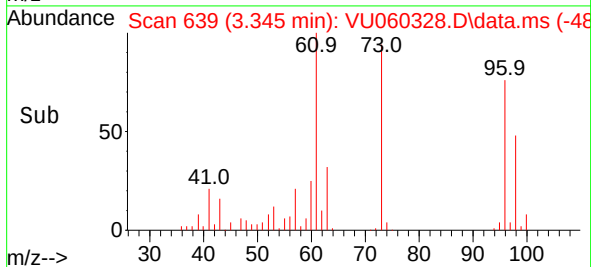
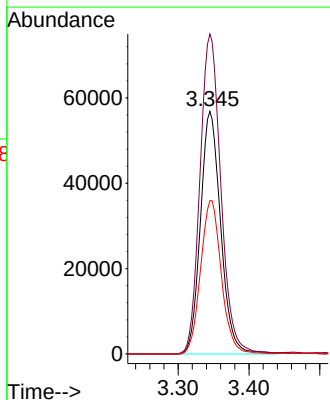
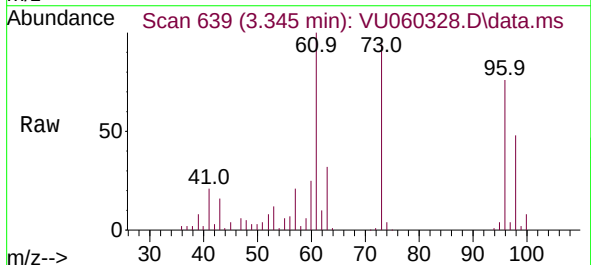
Ion	Ratio	Lower	Upper
84	100		
49	104.4	92.1	138.1
51	34.8	0.0	72.4
86	63.8	50.1	75.1

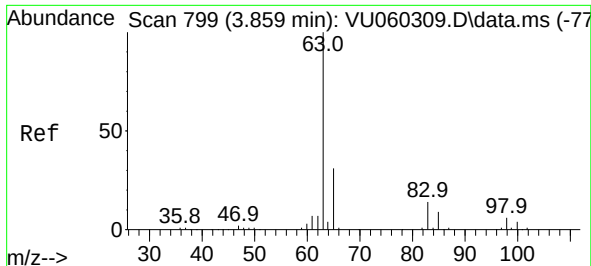


#16
trans-1,2-Dichloroethene
Concen: 9.821 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 96 Resp: 112933

Ion	Ratio	Lower	Upper
96	100		
61	131.9	112.8	169.2
98	63.2	48.7	73.1

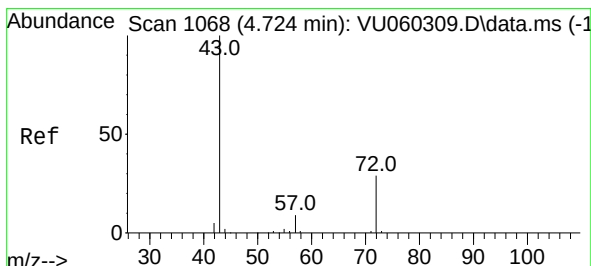
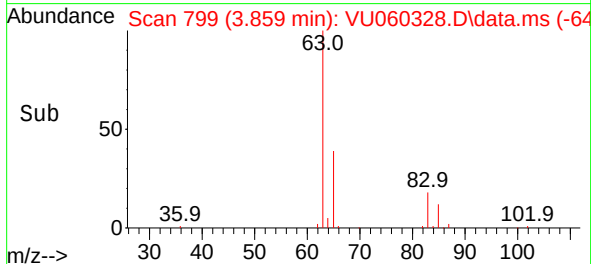
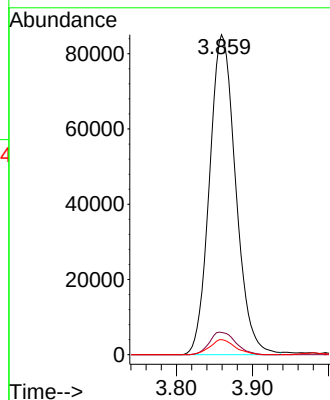
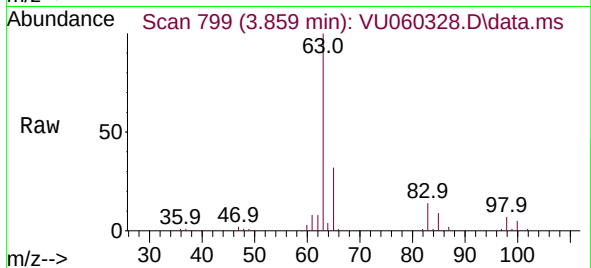




#17
1,1-Dichloroethane
Concen: 9.207 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

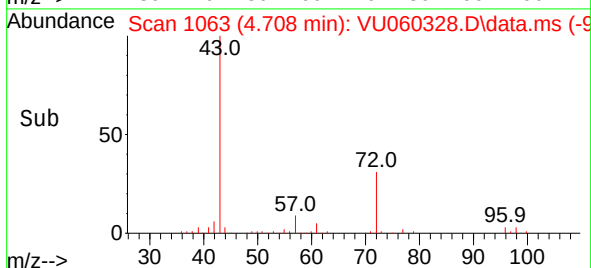
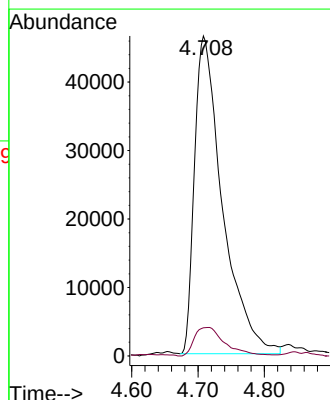
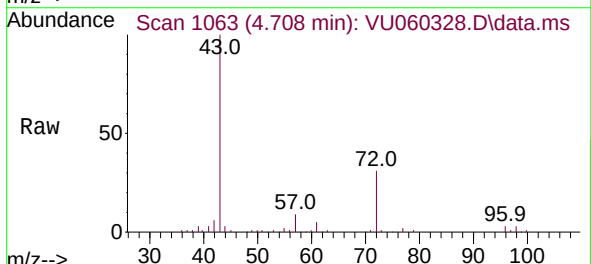
Instrument :
MSVOA_U
ClientSampleId :

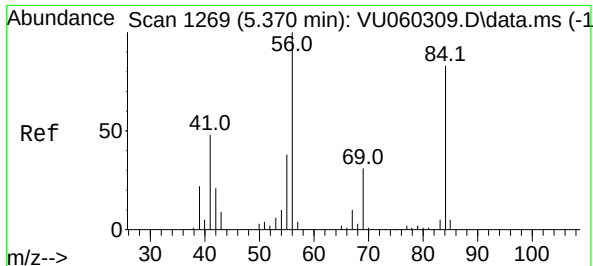
Tgt Ion: 63 Resp: 203547
Ion Ratio Lower Upper
63 100
98 6.9 3.1 9.4
100 4.7 2.0 5.8



#18
2-Butanone
Concen: 34.577 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. -0.016 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

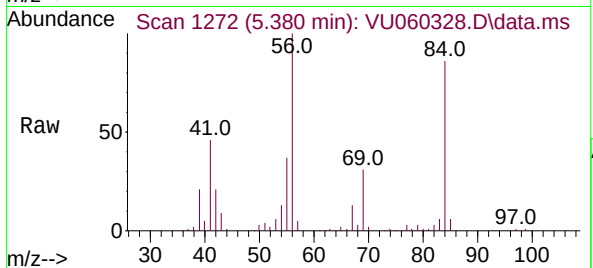
Tgt Ion: 43 Resp: 136043
Ion Ratio Lower Upper
43 100
57 8.8 0.0 18.4



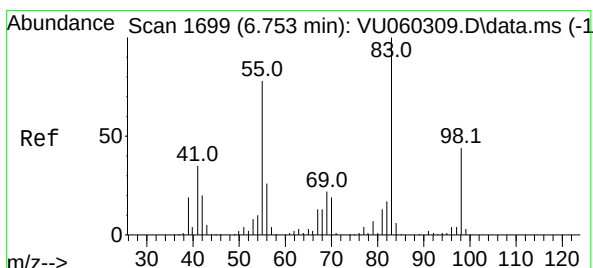
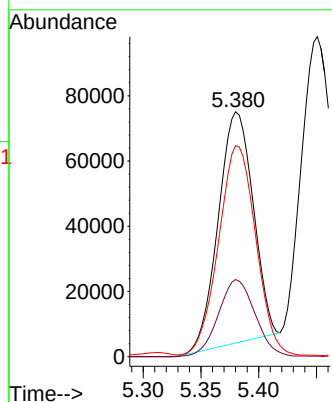
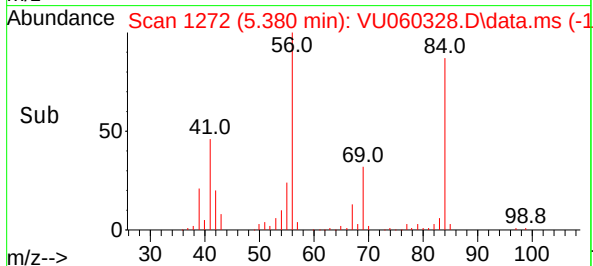


#19
Cyclohexane
Concen: 7.825 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Instrument :
MSVOA_U
ClientSampleId :

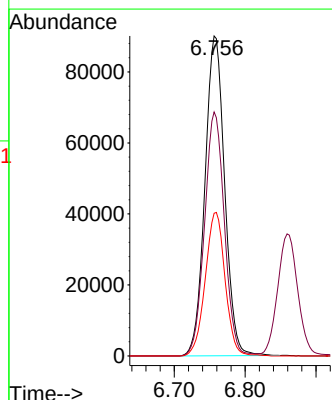
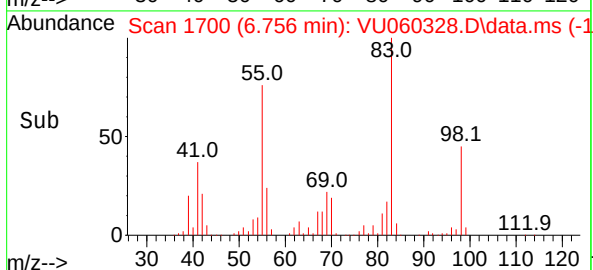
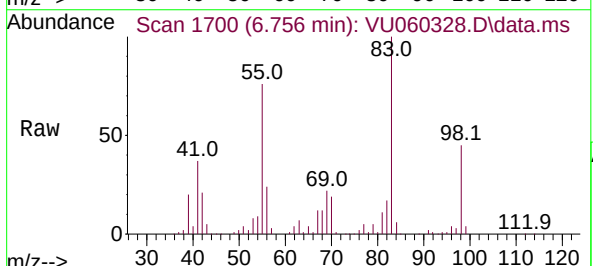


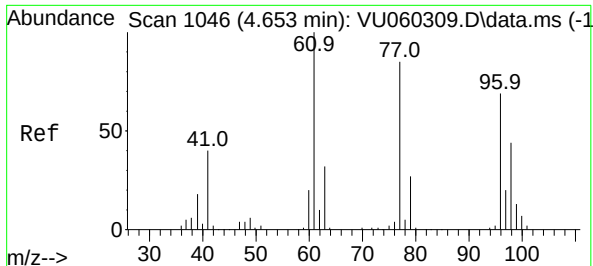
Tgt Ion: 56 Resp: 149129
Ion Ratio Lower Upper
56 100
69 35.3 24.2 36.2
84 96.3 63.9 95.9#



#20
Methylcyclohexane
Concen: 11.500 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 83 Resp: 173934
Ion Ratio Lower Upper
83 100
55 75.7 62.2 93.2
98 45.1 36.1 54.1

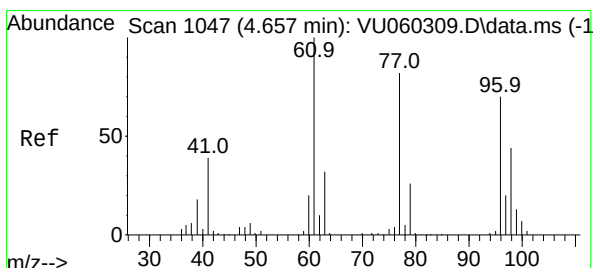
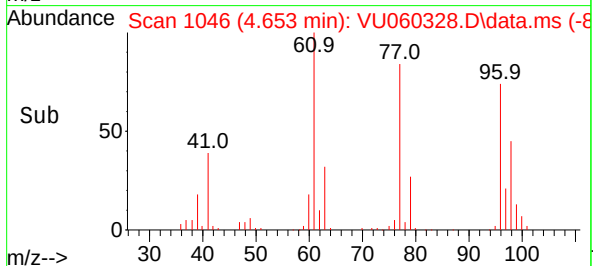
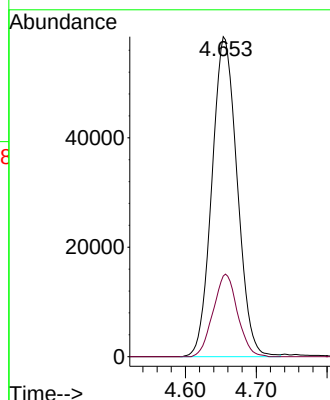
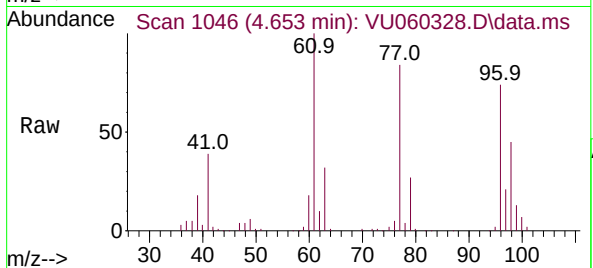




#21
2,2-Dichloropropane
Concen: 8.396 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

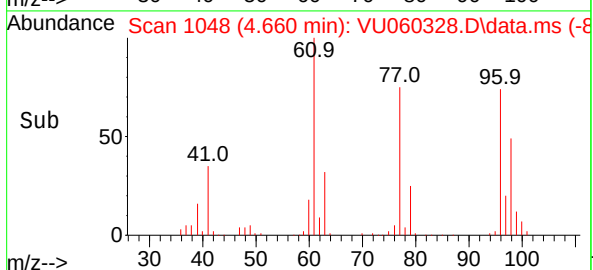
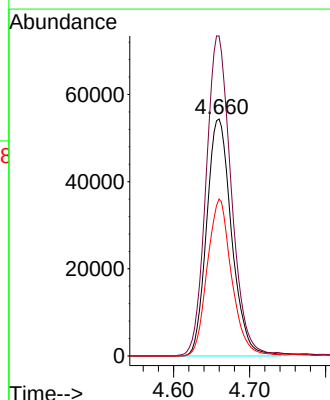
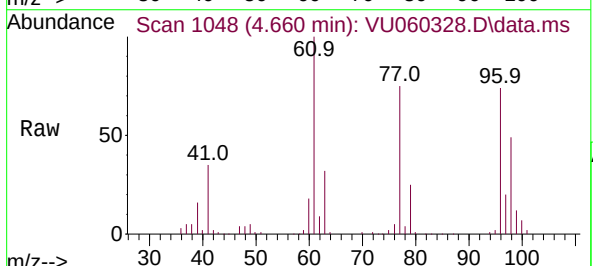
Instrument :
MSVOA_U
ClientSampleId :

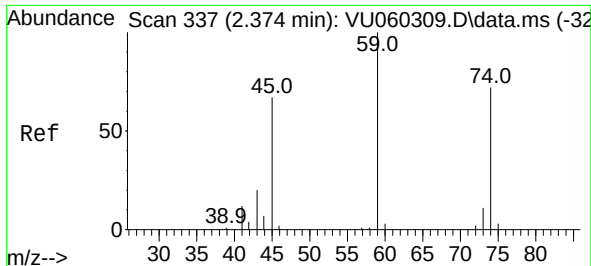
Tgt Ion: 77 Resp: 144565
Ion Ratio Lower Upper
77 100
97 24.9 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 10.068 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 96 Resp: 124027
Ion Ratio Lower Upper
96 100
61 135.8 0.0 372.8
98 64.6 31.8 95.4





#23

Diethyl Ether

Concen: 9.649 ug/l

RT: 2.370 min Scan# 337

Delta R.T. -0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

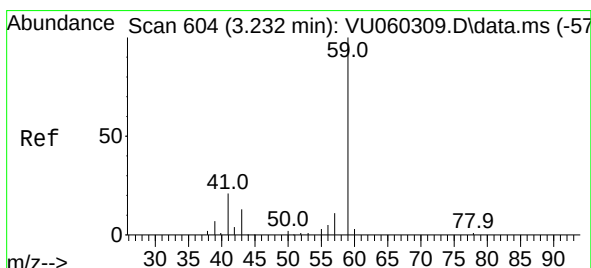
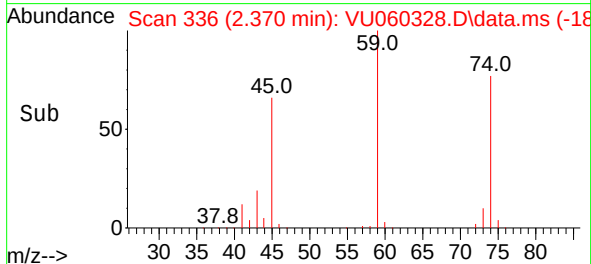
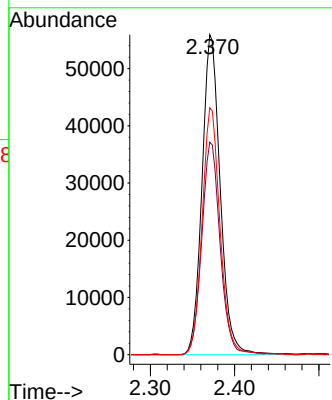
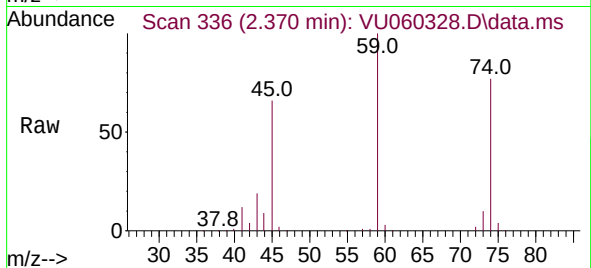
Tgt Ion: 59 Resp: 84152

Ion Ratio Lower Upper

59 100

45 67.3 55.8 83.6

74 75.9 59.2 88.8



#24

tert-Butyl Alcohol

Concen: 68.248 ug/l

RT: 3.232 min Scan# 604

Delta R.T. 0.000 min

Lab File: VU060328.D

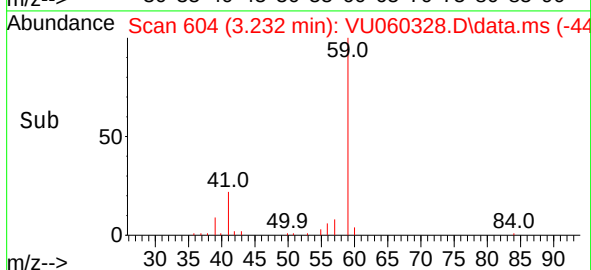
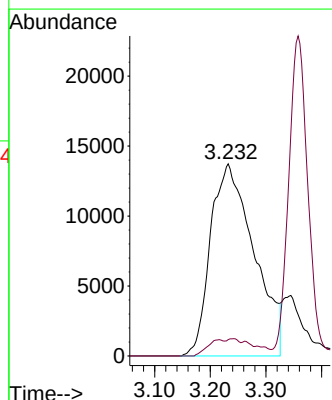
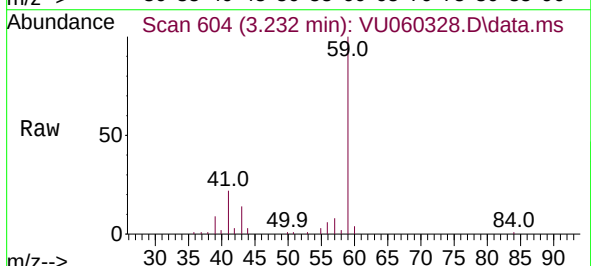
Acq: 06 Aug 2024 17:48

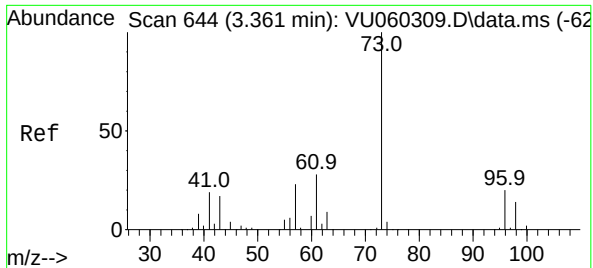
Tgt Ion: 59 Resp: 74351

Ion Ratio Lower Upper

59 100

57 3.3 4.5 6.7#





#25

Methyl tert-Butyl Ether

Concen: 9.128 ug/l

RT: 3.358 min Scan# 644

Delta R.T. -0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

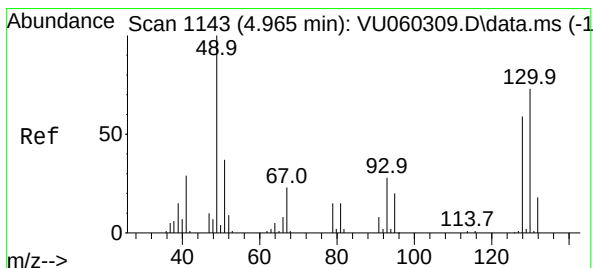
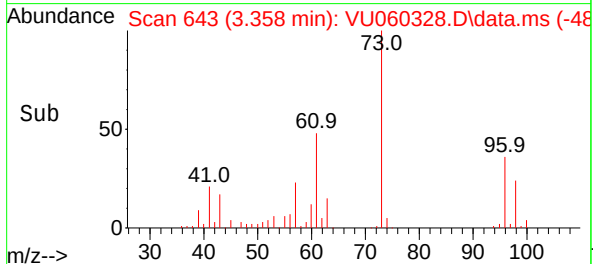
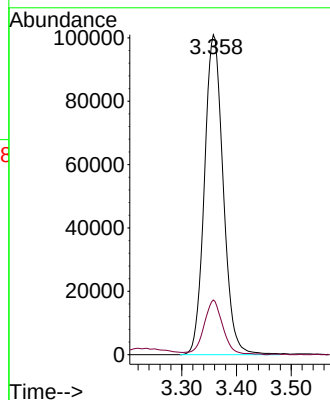
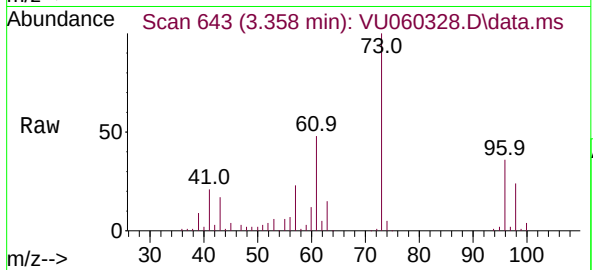
ClientSampleId :

Tgt Ion: 73 Resp: 240480

Ion Ratio Lower Upper

73 100

43 17.2 14.1 21.1



#26

Bromochloromethane

Concen: 10.664 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

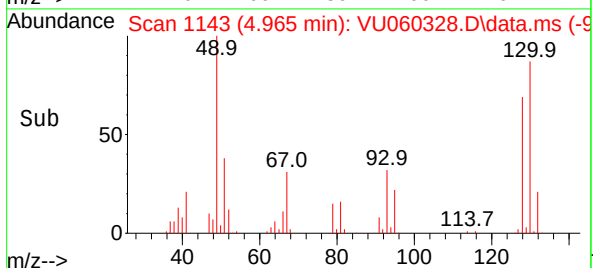
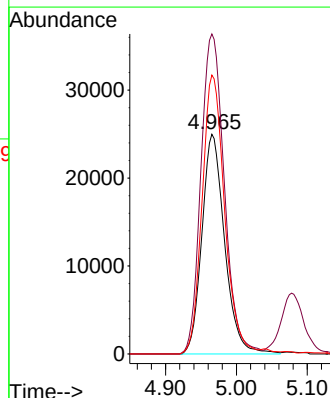
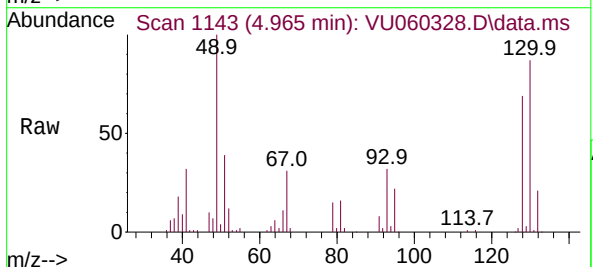
Tgt Ion: 128 Resp: 55626

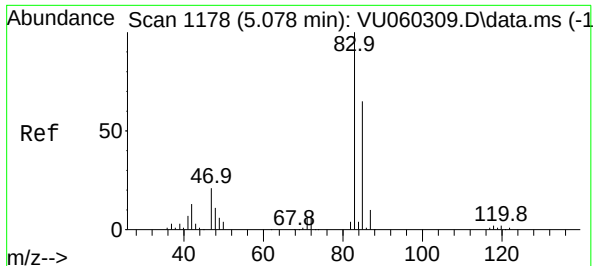
Ion Ratio Lower Upper

128 100

49 150.0 0.0 340.8

130 125.5 102.1 153.1





#27

Chloroform

Concen: 10.459 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

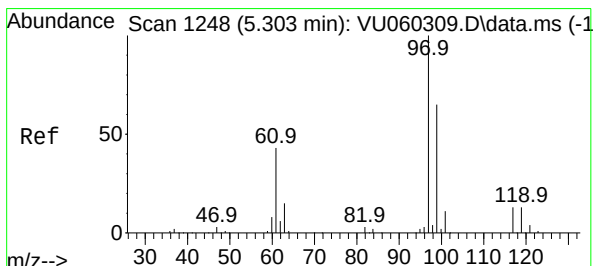
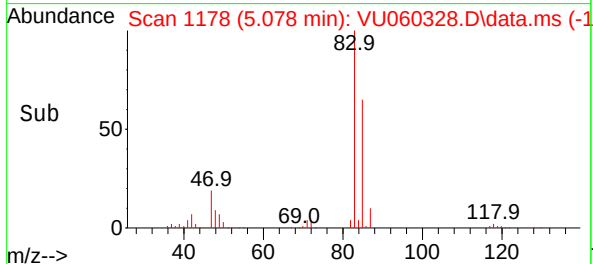
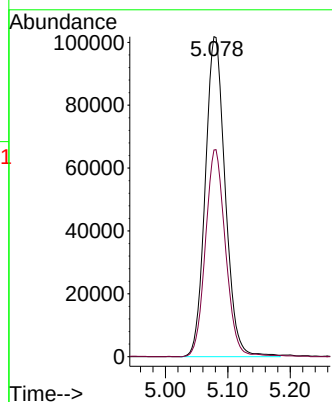
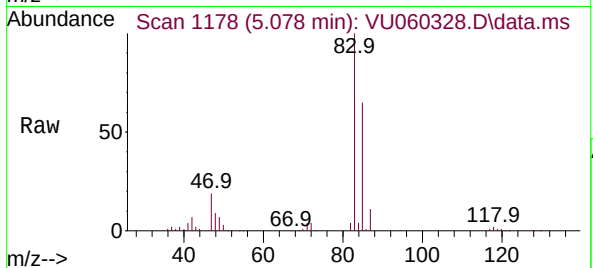
ClientSampleId :

Tgt Ion: 83 Resp: 226263

Ion Ratio Lower Upper

83 100

85 64.6 0.0 131.0



#28

1,1,1-Trichloroethane

Concen: 9.842 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. 0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

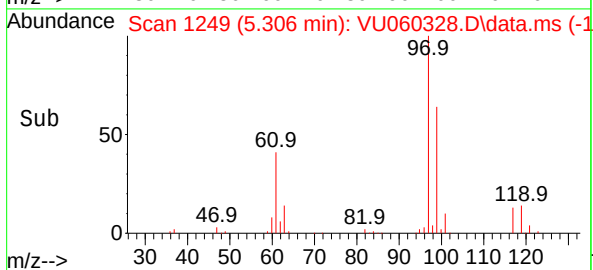
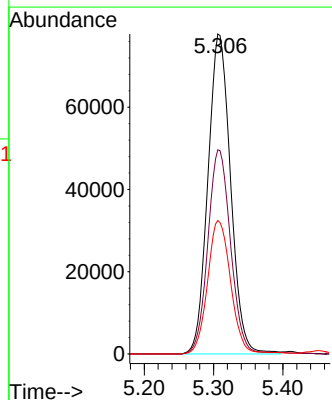
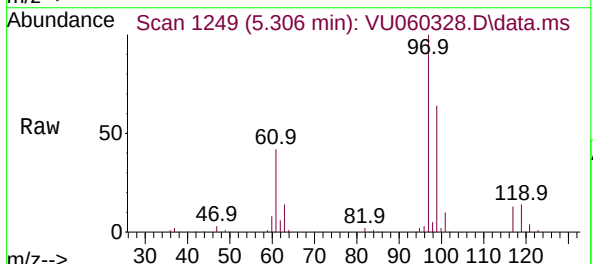
Tgt Ion: 97 Resp: 176861

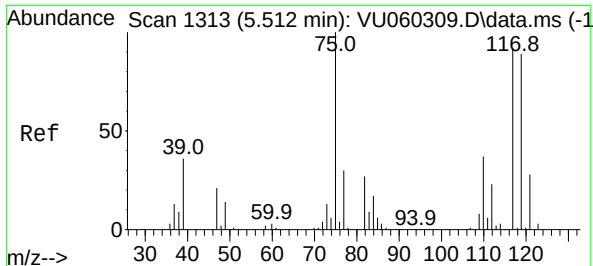
Ion Ratio Lower Upper

97 100

99 64.3 32.8 98.4

61 42.3 22.3 66.9

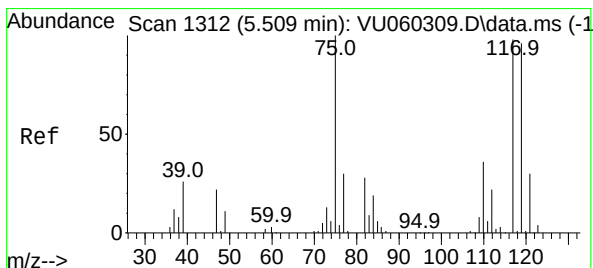
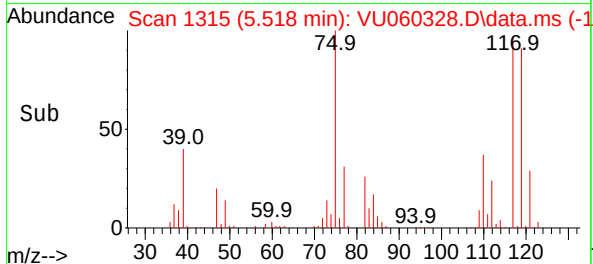
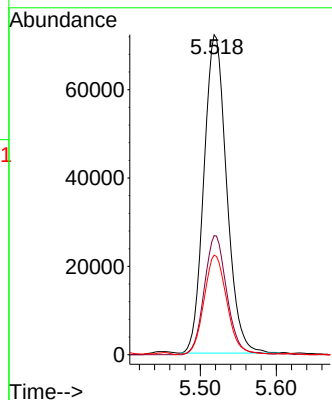
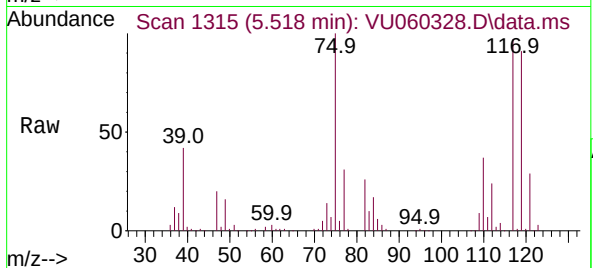




#29
1,1-Dichloropropene
Concen: 10.407 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

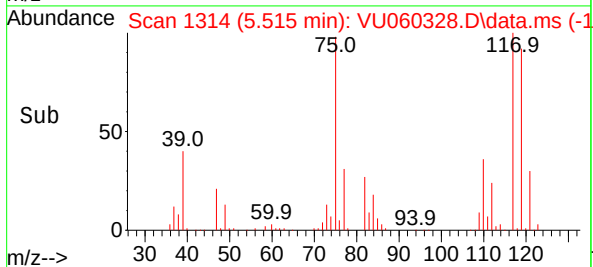
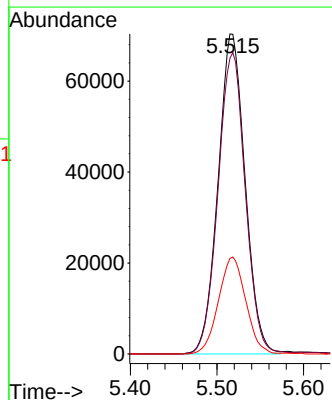
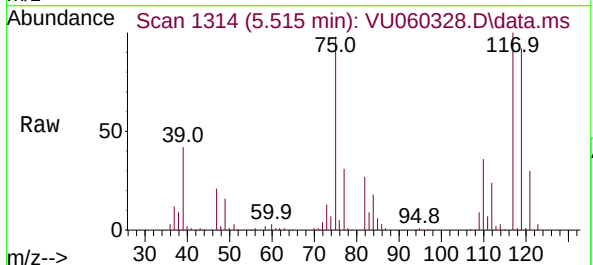
Instrument :
MSVOA_U
ClientSampleId :

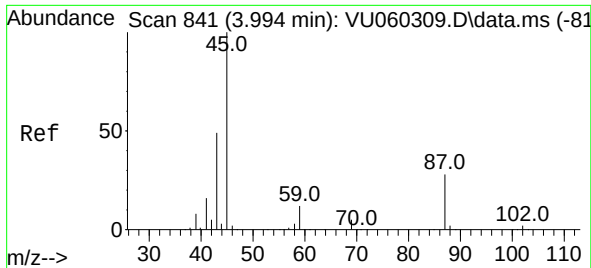
Tgt Ion: 75 Resp: 149853
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 31.7 24.8 37.2



#30
Carbon Tetrachloride
Concen: 10.416 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 117 Resp: 152542
Ion Ratio Lower Upper
117 100
119 92.4 77.8 116.6
121 29.8 24.2 36.2

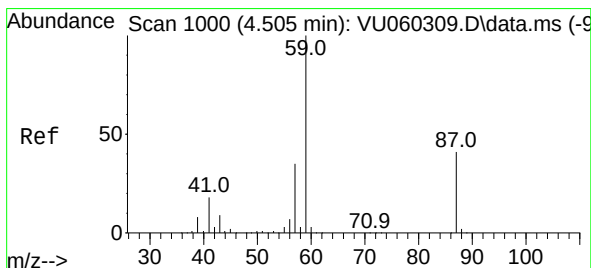
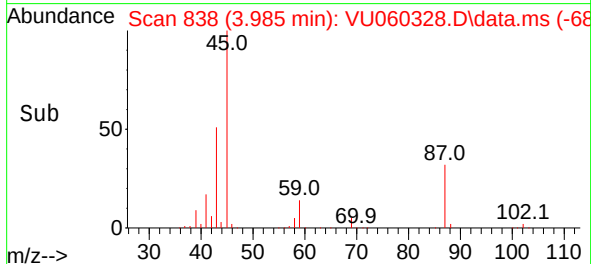
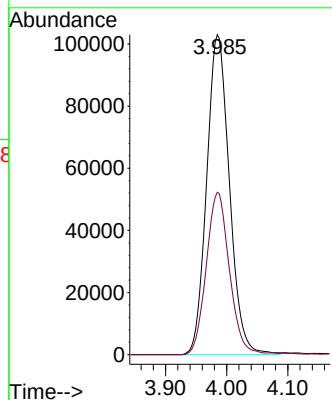
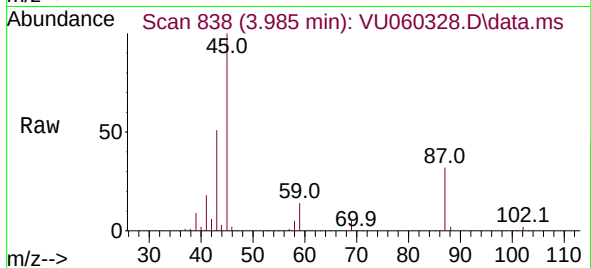




#31
Isopropyl Ether
Concen: 8.237 ug/l
RT: 3.985 min Scan# 841
Delta R.T. -0.010 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

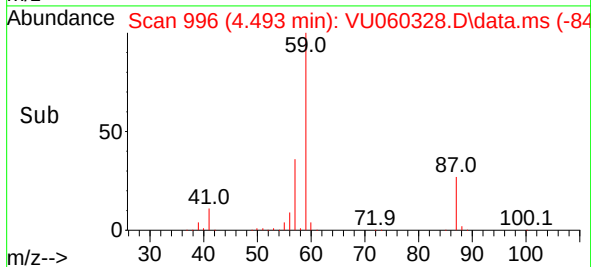
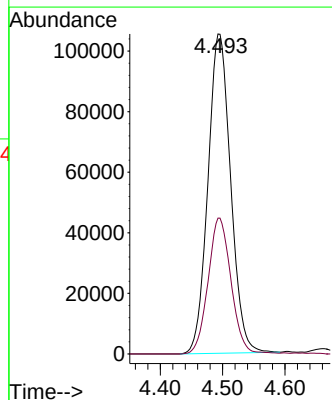
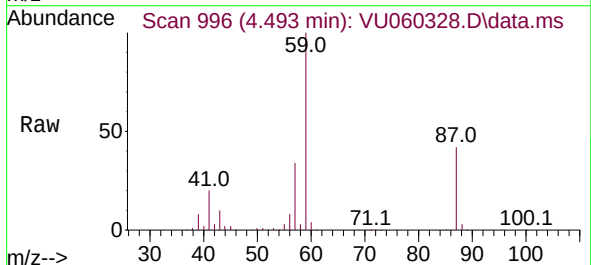
Instrument :
MSVOA_U
ClientSampleId :

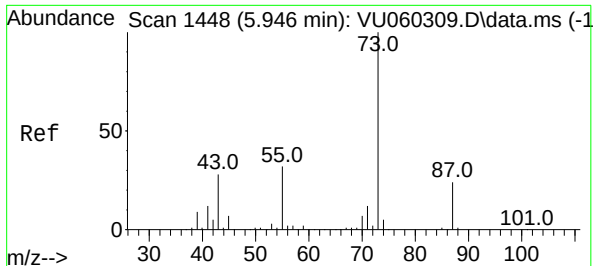
Tgt Ion: 45 Resp: 266213
Ion Ratio Lower Upper
45 100
43 51.4 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 8.538 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

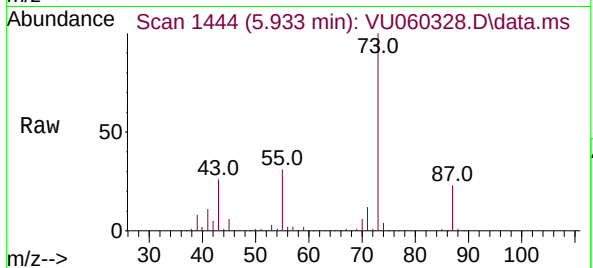
Tgt Ion: 59 Resp: 266687
Ion Ratio Lower Upper
59 100
87 42.6 32.6 49.0



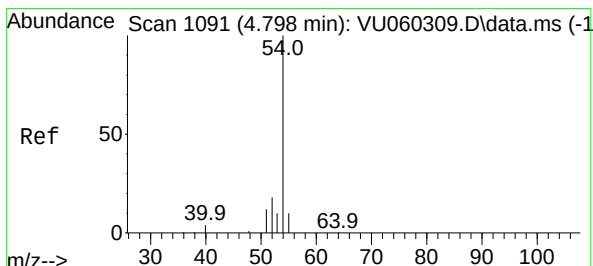
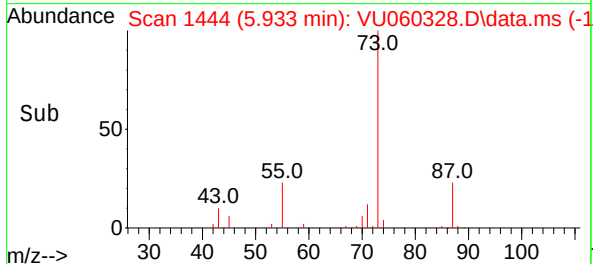
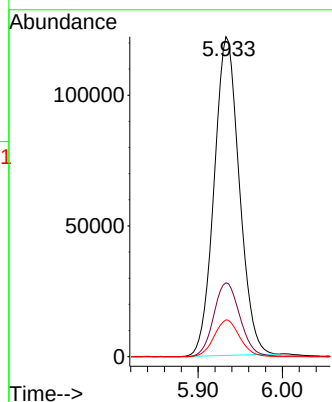


#33
Tert-Amyl methyl ether
Concen: 11.383 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Instrument :
MSVOA_U
ClientSampleId :

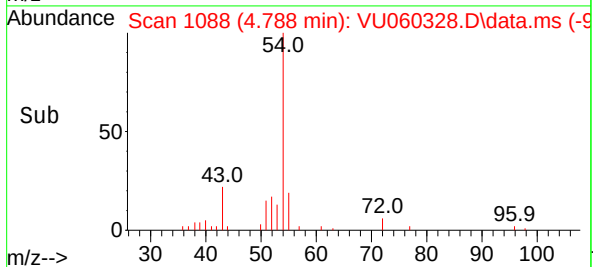
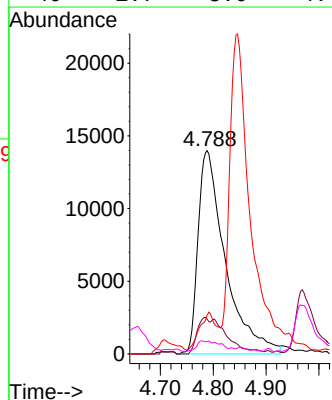
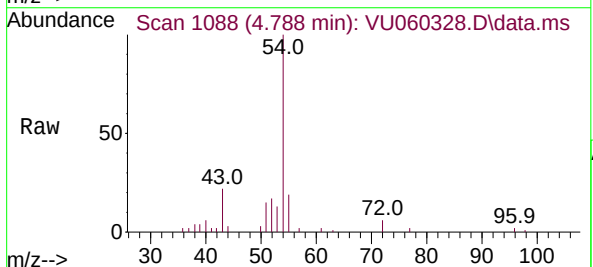


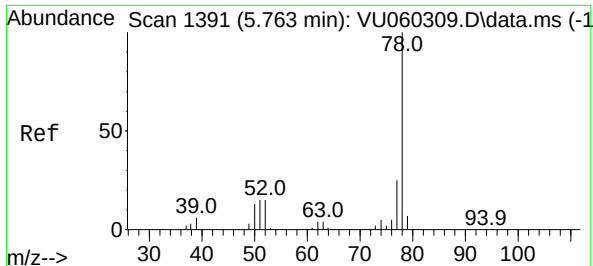
Tgt Ion: 73 Resp: 252387
Ion Ratio Lower Upper
73 100
87 24.0 19.6 29.4
71 11.7 9.5 14.3



#34
Propionitrile
Concen: 44.569 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.010 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 54 Resp: 50119
Ion Ratio Lower Upper
54 100
52 8.4 16.4 24.6#
55 12.8 5.2 7.8#
40 1.7 3.0 4.4#





#35

Benzene

Concen: 10.717 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

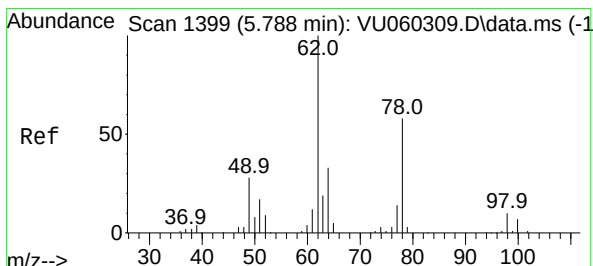
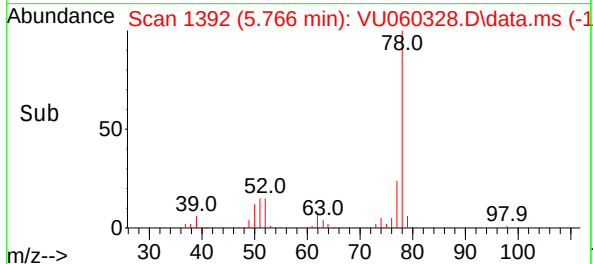
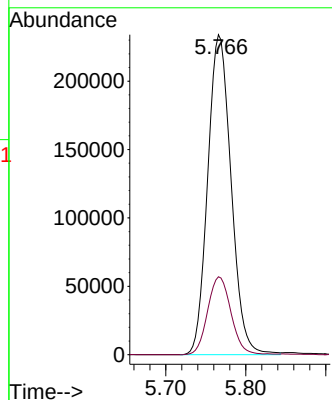
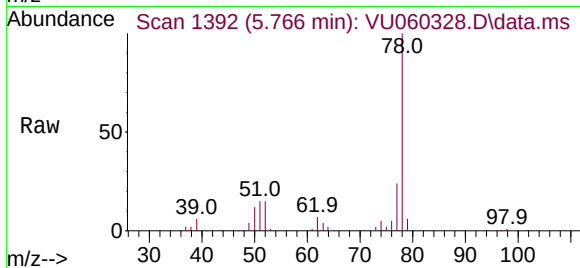
ClientSampleId :

Tgt Ion: 78 Resp: 475535

Ion Ratio Lower Upper

78 100

77 24.3 20.2 30.2



#36

1,2-Dichloroethane

Concen: 10.026 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. -0.003 min

Lab File: VU060328.D

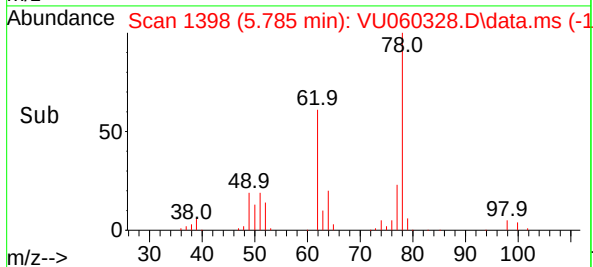
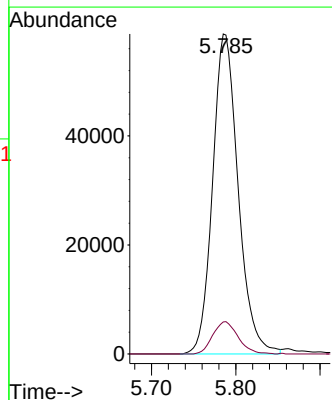
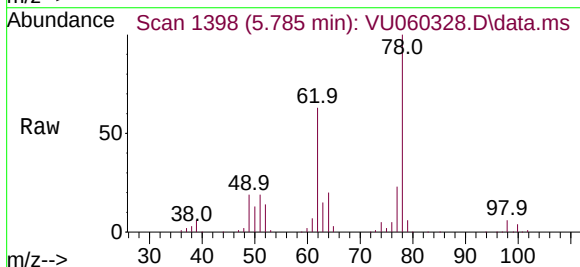
Acq: 06 Aug 2024 17:48

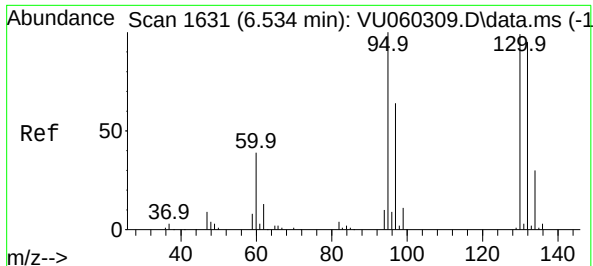
Tgt Ion: 62 Resp: 123618

Ion Ratio Lower Upper

62 100

98 10.0 8.1 12.1

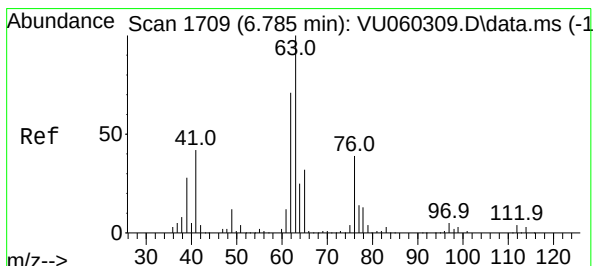
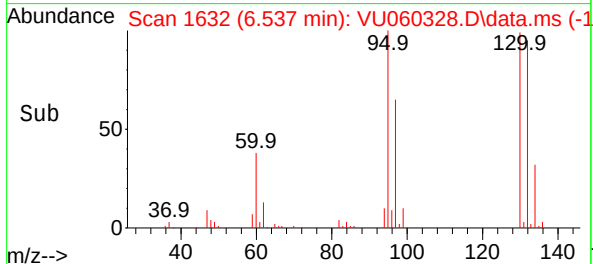
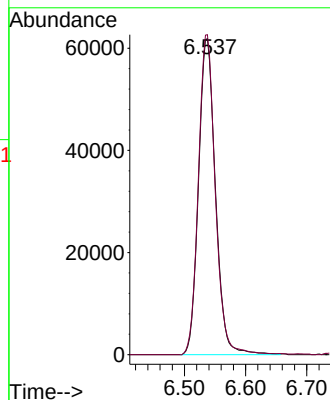
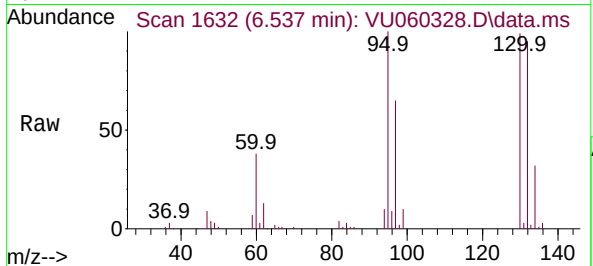




#37
Trichloroethene
Concen: 10.849 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

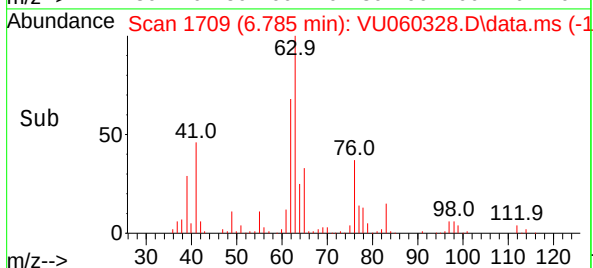
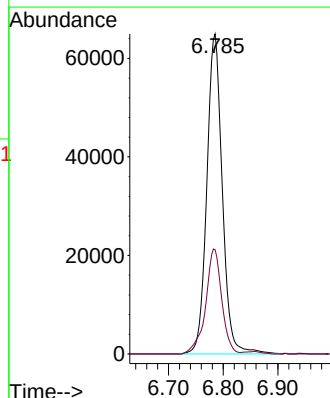
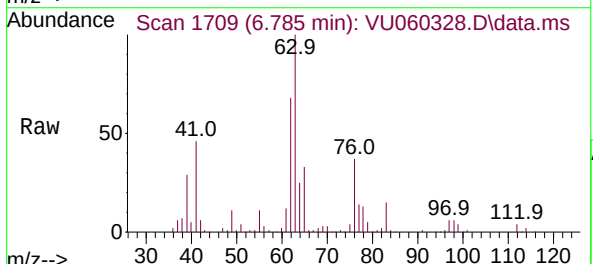
Instrument :
MSVOA_U
ClientSampleId :

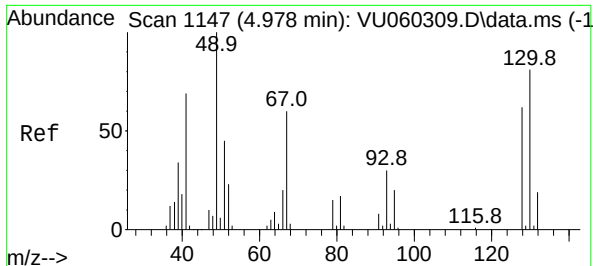
Tgt Ion:130 Resp: 119159
Ion Ratio Lower Upper
130 100
95 101.3 80.6 121.0



#38
1,2-Dichloropropane
Concen: 10.648 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 63 Resp: 127803
Ion Ratio Lower Upper
63 100
65 32.6 25.6 38.4





#39

Methacrylonitrile

Concen: 7.688 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.010 min

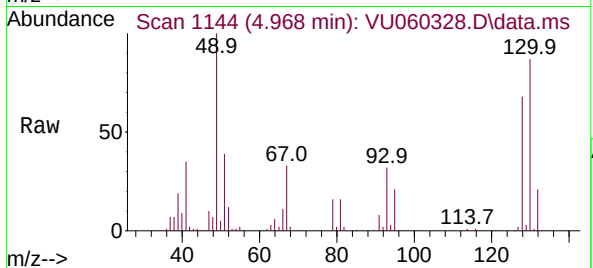
Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 41 Resp: 31291

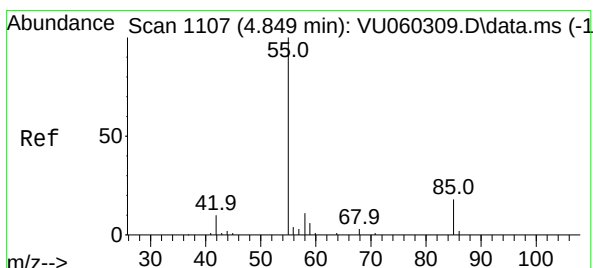
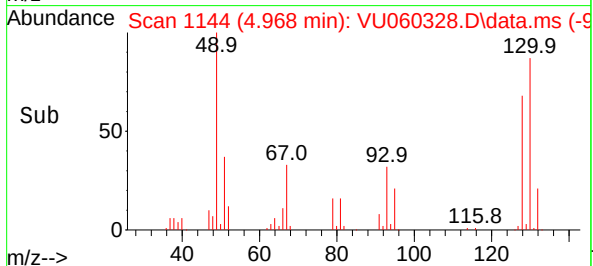
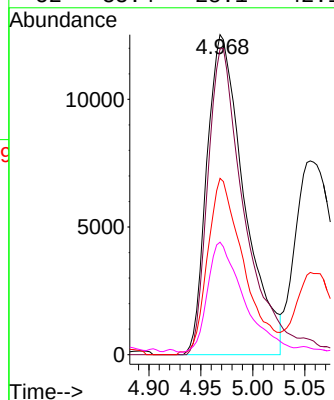
Ion Ratio Lower Upper

41 100

67 96.2 67.4 101.0

39 53.7 41.7 62.5

52 33.4 28.1 42.1



#40

Methyl acrylate

Concen: 8.507 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Tgt Ion: 55 Resp: 60628

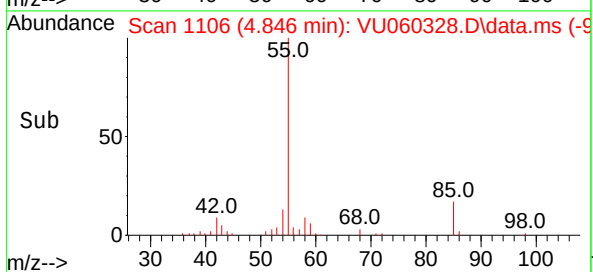
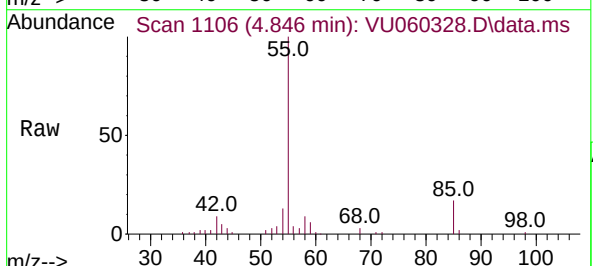
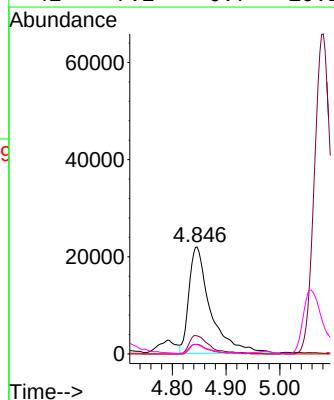
Ion Ratio Lower Upper

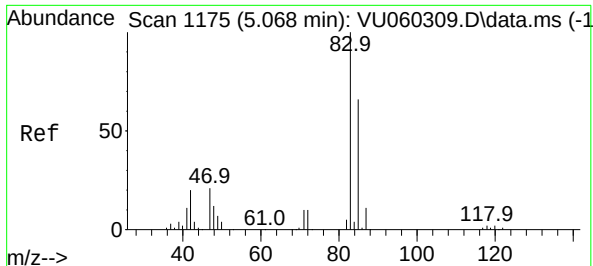
55 100

85 16.4 13.6 20.4

58 7.9 7.6 11.4

42 7.2 6.7 10.1

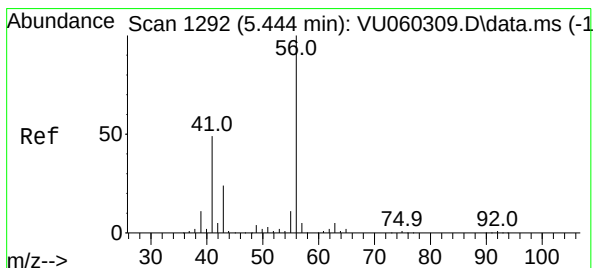
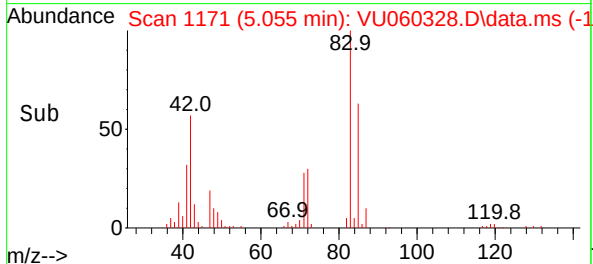
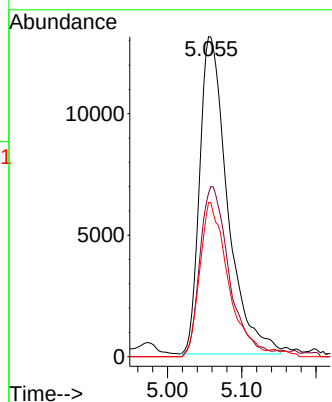
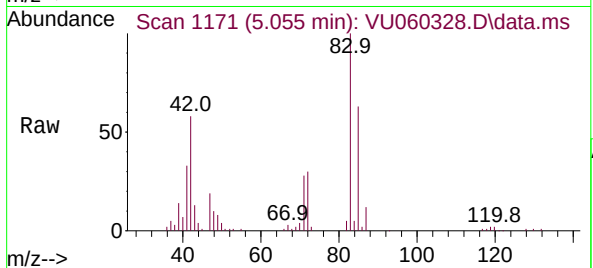




#41
Tetrahydrofuran
Concen: 15.393 ug/l
RT: 5.055 min Scan# 1171
Delta R.T. -0.013 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

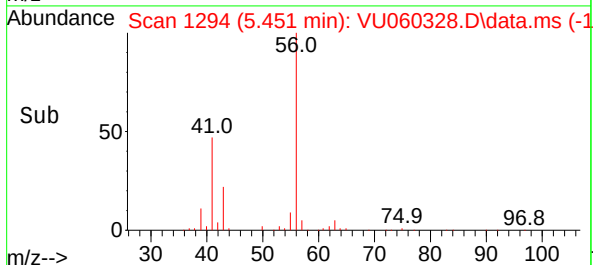
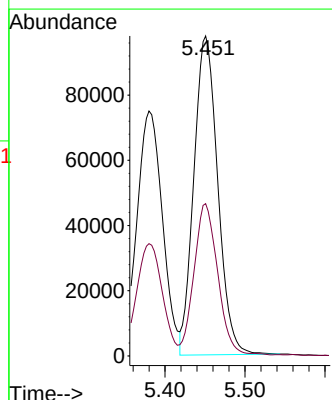
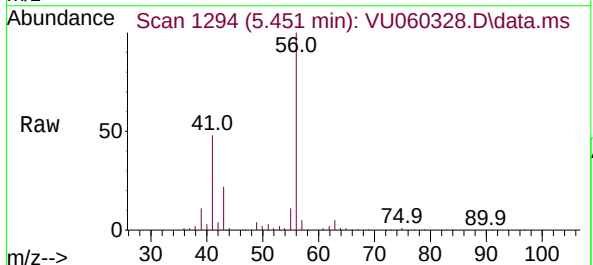
Instrument :
MSVOA_U
ClientSampleId :

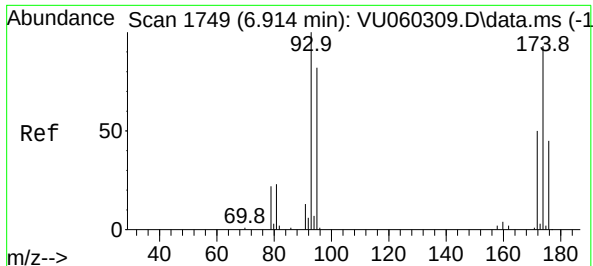
Tgt Ion:	42	Resp:	34113
Ion	Ratio	Lower	Upper
42	100		
72	56.1	40.6	60.8
71	49.5	38.0	57.0



#42
1-Chlorobutane
Concen: 10.232 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:	56	Resp:	203144
Ion	Ratio	Lower	Upper
56	100		
41	47.4	23.8	71.5





#43

Dibromomethane

Concen: 10.271 ug/l

RT: 6.910 min Scan# 1

Delta R.T. -0.003 min

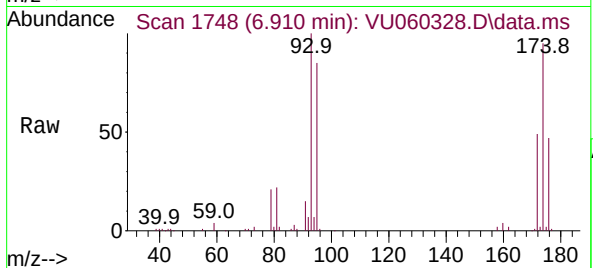
Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :



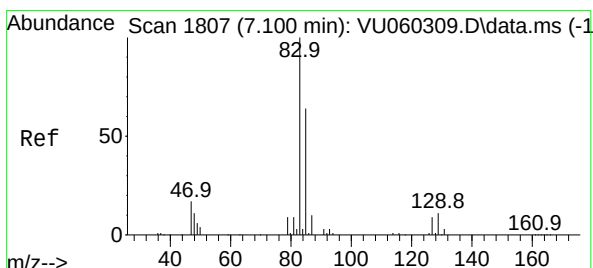
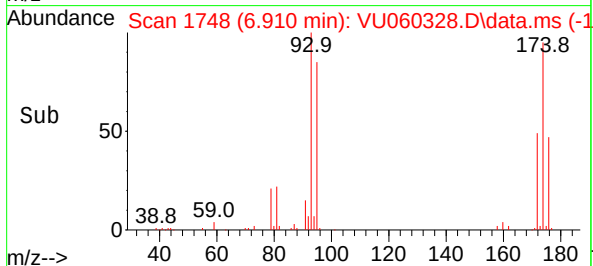
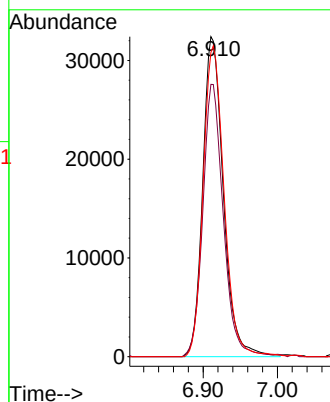
Tgt Ion: 93 Resp: 62363

Ion Ratio Lower Upper

93 100

95 84.6 66.4 99.6

174 98.6 75.2 112.8



#44

Bromodichloromethane

Concen: 10.664 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

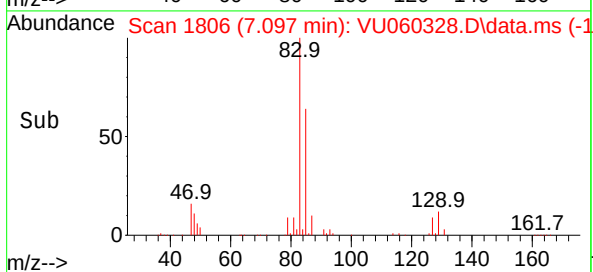
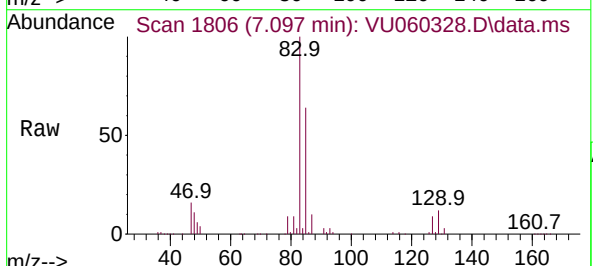
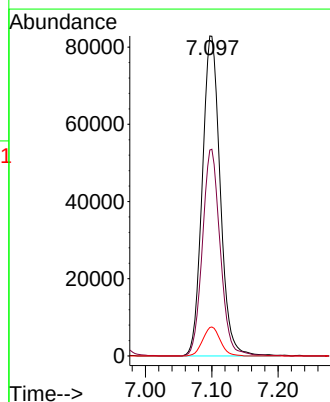
Tgt Ion: 83 Resp: 155459

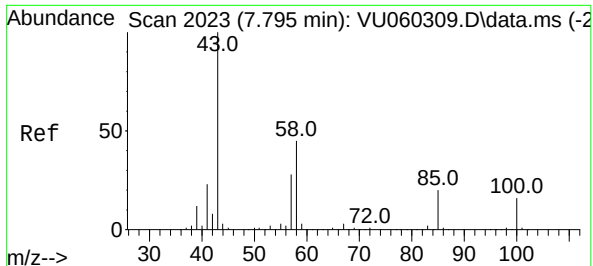
Ion Ratio Lower Upper

83 100

85 64.3 51.3 76.9

127 8.9 6.8 10.2

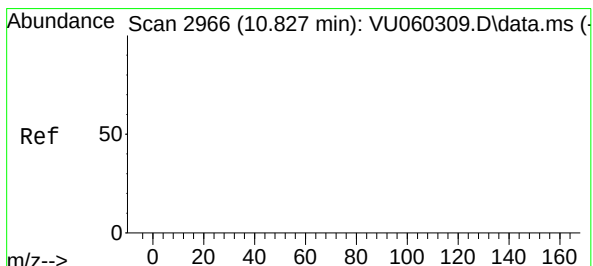
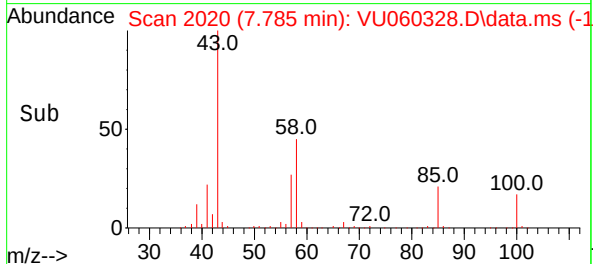
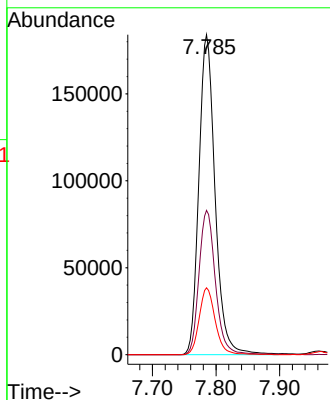
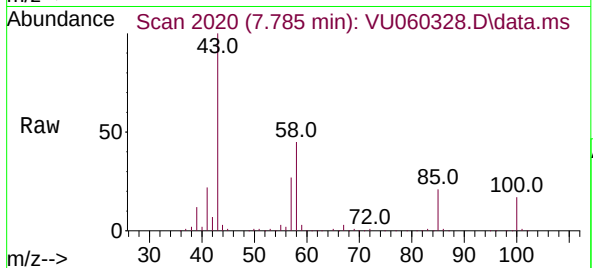




#45
4-Methyl-2-Pentanone
Concen: 57.136 ug/l
RT: 7.785 min Scan# 2020
Delta R.T. -0.010 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

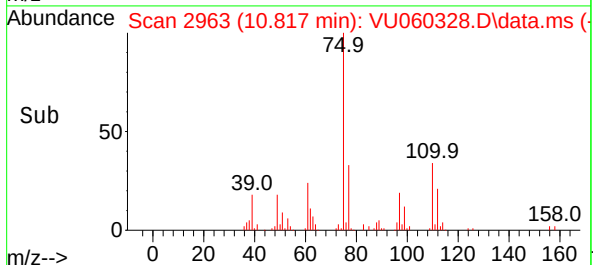
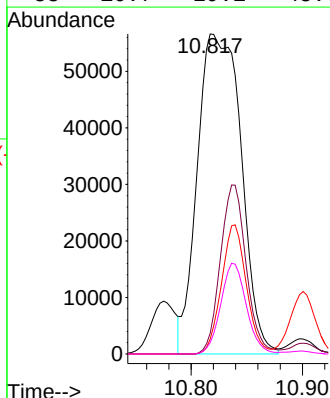
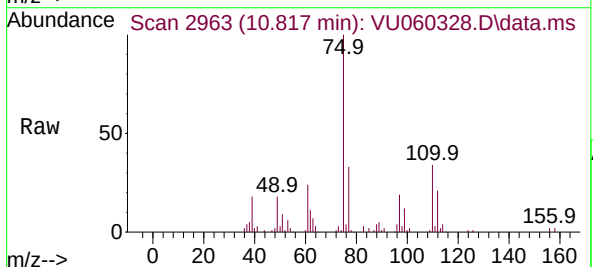
Instrument :
MSVOA_U
ClientSampleId :

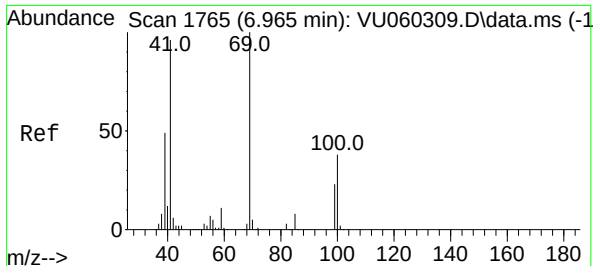
Tgt Ion: 43 Resp: 325746
Ion Ratio Lower Upper
43 100
58 46.0 22.3 66.9
85 20.6 16.0 24.0



#46
t-1,4-Dichloro-2-butene
Concen: 48.282 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.010 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 75 Resp: 154248
Ion Ratio Lower Upper
75 100
53 31.3 57.2 85.8#
89 23.1 40.4 60.6#
88 16.7 29.1 43.7#





#47

Methyl methacrylate

Concen: 24.386 ug/l

RT: 6.955 min Scan# 1

Delta R.T. -0.010 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 69 Resp: 120146

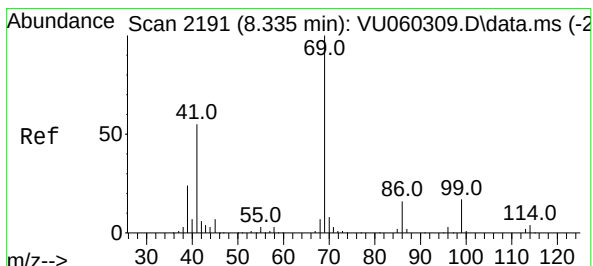
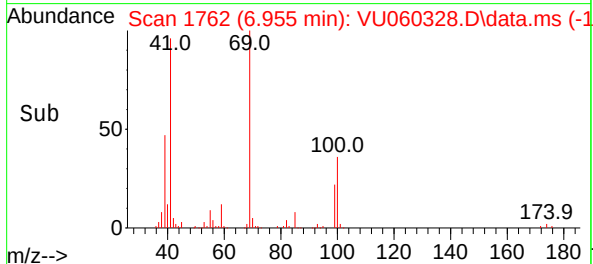
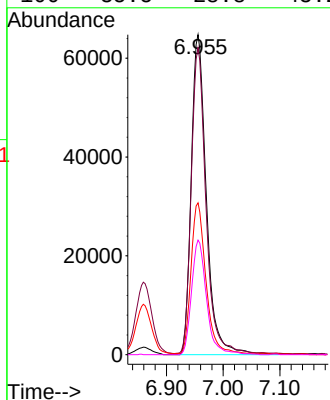
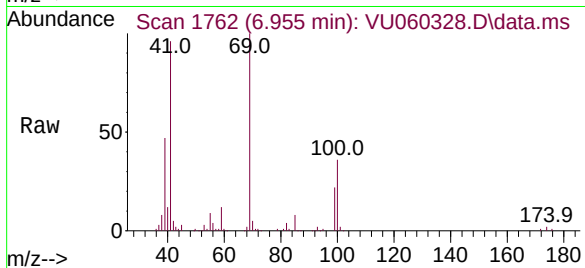
Ion Ratio Lower Upper

69 100

41 92.5 0.0 194.0

39 46.0 38.0 57.0

100 35.5 28.8 43.2



#48

Ethyl methacrylate

Concen: 12.494 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. -0.006 min

Lab File: VU060328.D

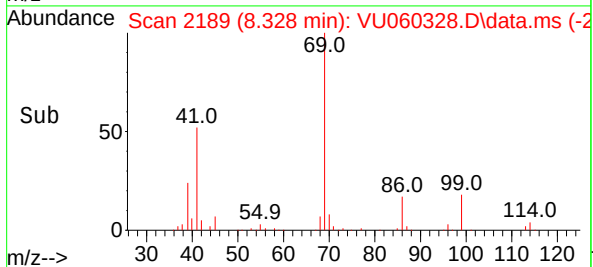
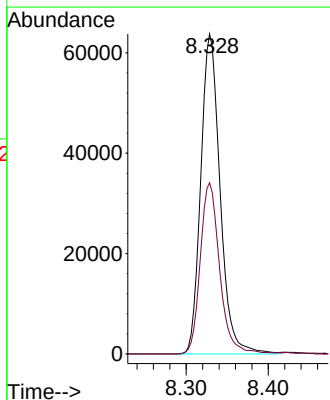
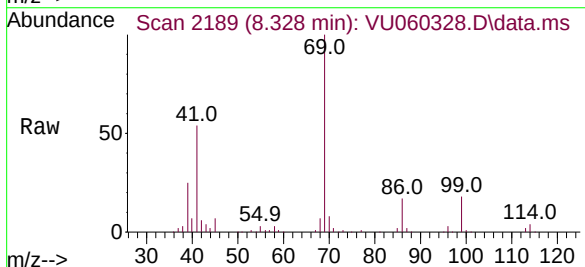
Acq: 06 Aug 2024 17:48

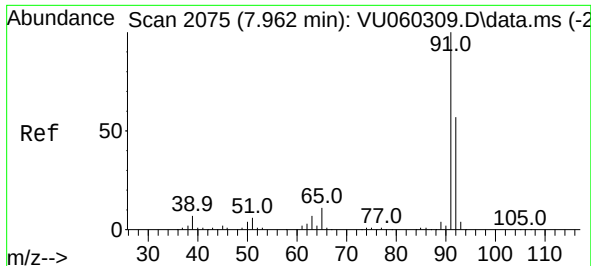
Tgt Ion: 69 Resp: 104514

Ion Ratio Lower Upper

69 100

41 53.8 27.5 82.5





#49

Toluene

Concen: 11.693 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

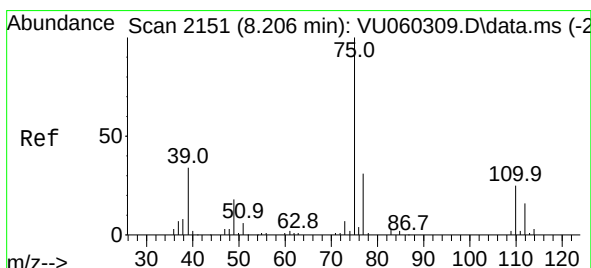
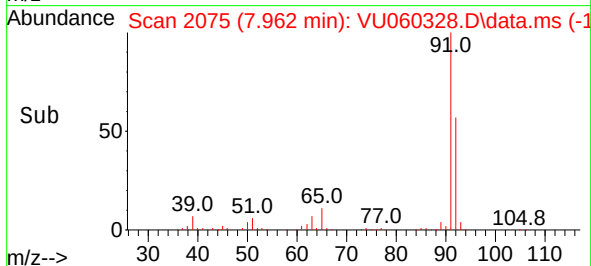
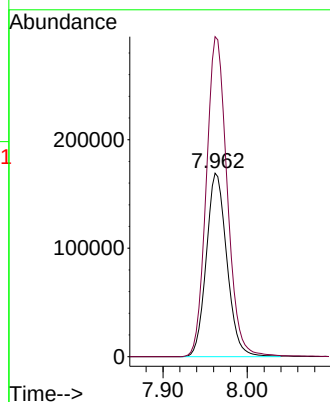
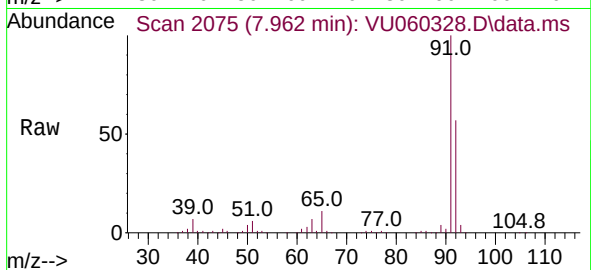
ClientSampleId :

Tgt Ion: 92 Resp: 287681

Ion Ratio Lower Upper

92 100

91 177.3 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 11.258 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU060328.D

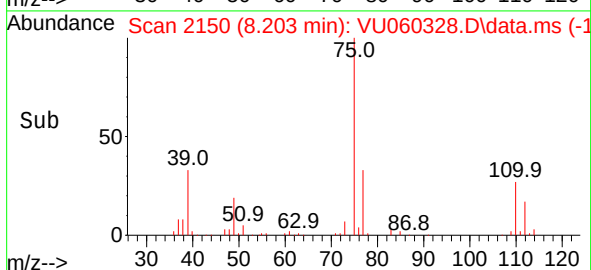
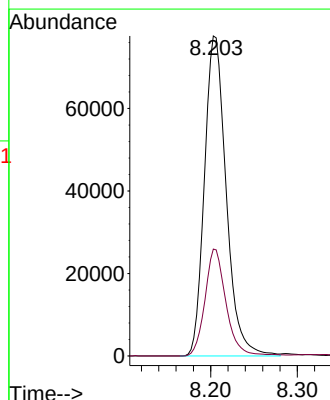
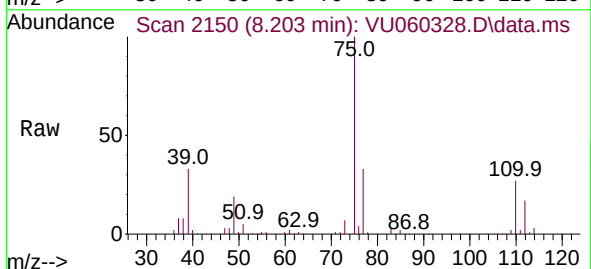
Acq: 06 Aug 2024 17:48

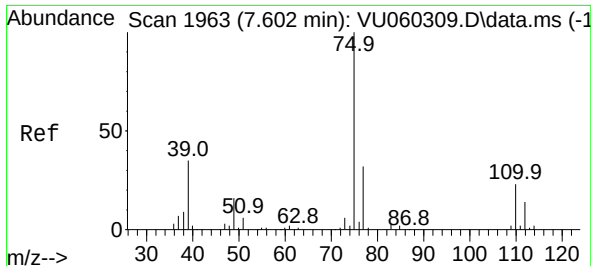
Tgt Ion: 75 Resp: 135497

Ion Ratio Lower Upper

75 100

77 33.4 24.6 37.0

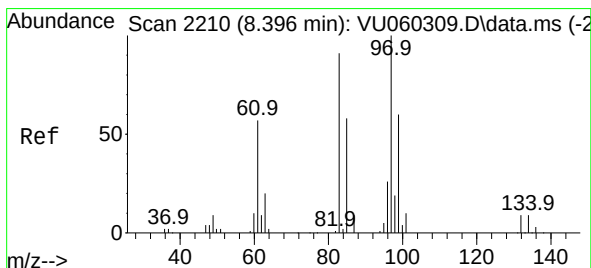
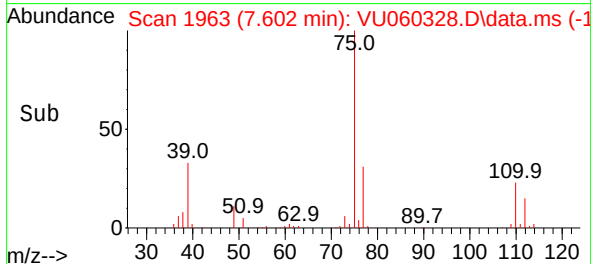
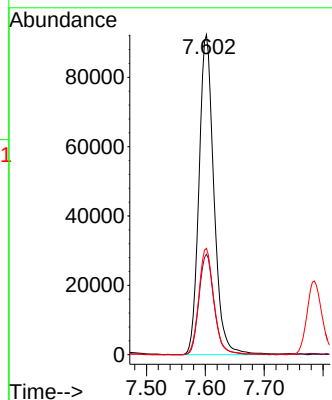
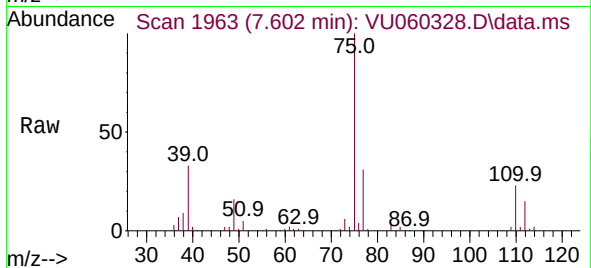




#51
cis-1,3-Dichloropropene
Concen: 11.250 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

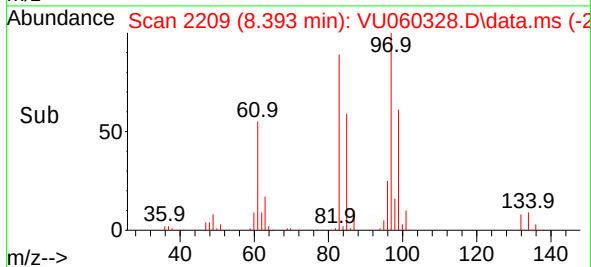
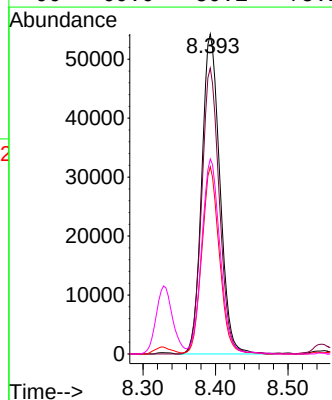
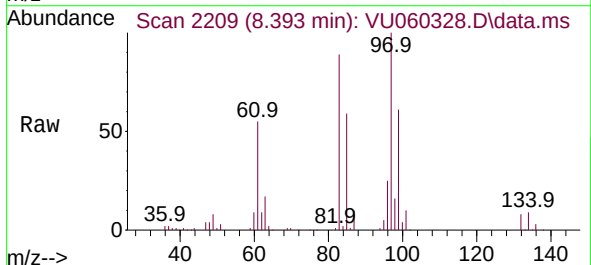
Instrument :
MSVOA_U
ClientSampleId :

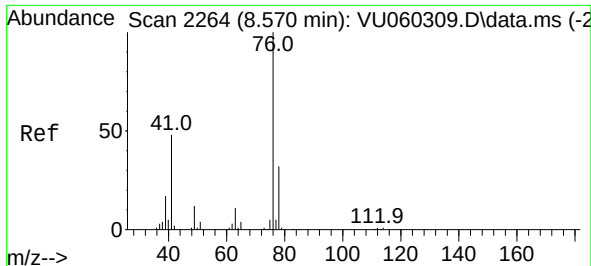
Tgt Ion: 75 Resp: 162885
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 33.2 28.0 42.0



#52
1,1,2-Trichloroethane
Concen: 10.562 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 97 Resp: 94142
Ion Ratio Lower Upper
97 100
83 89.3 73.0 109.4
85 58.5 46.2 69.4
99 60.9 50.1 75.1

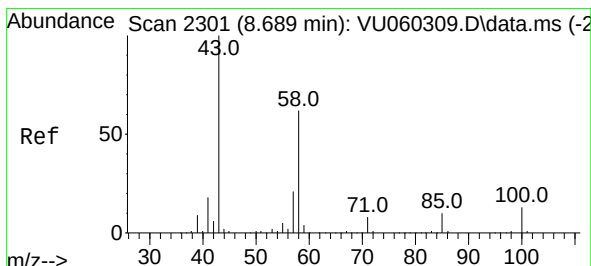
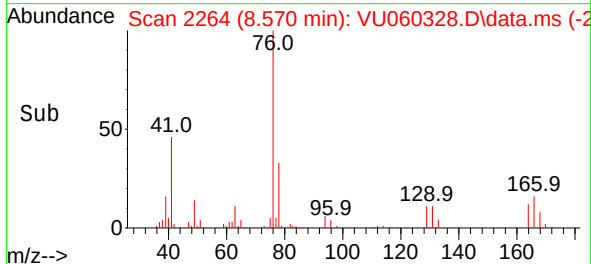
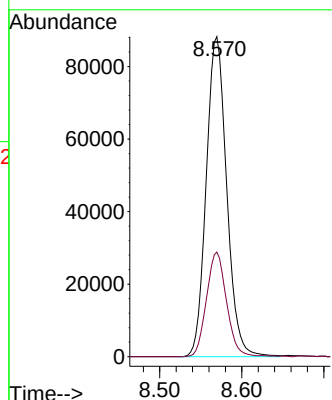
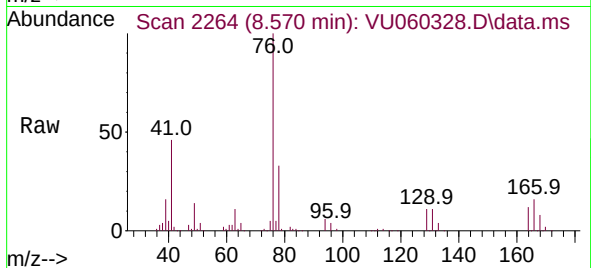




#53
1,3-Dichloropropane
Concen: 10.784 ug/l
RT: 8.570 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

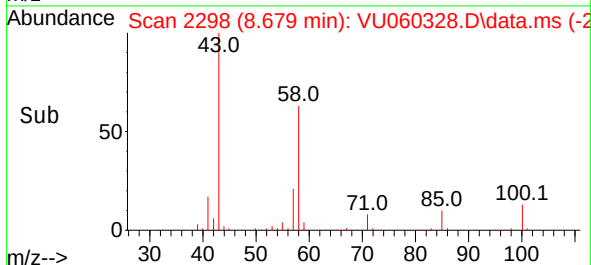
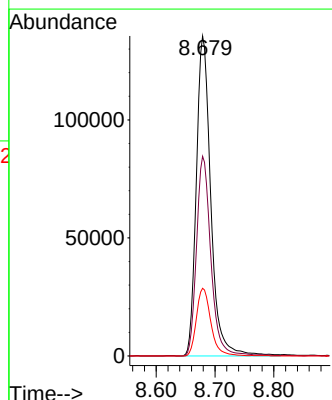
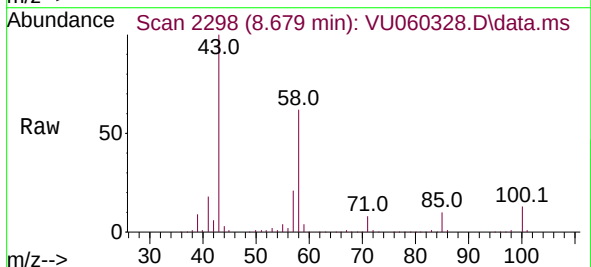
Instrument :
MSVOA_U
ClientSampleId :

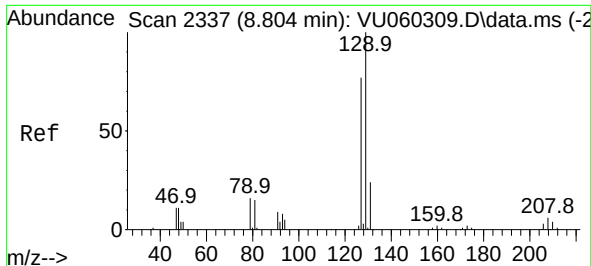
Tgt Ion: 76 Resp: 153366
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#54
2-Hexanone
Concen: 52.521 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. -0.010 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

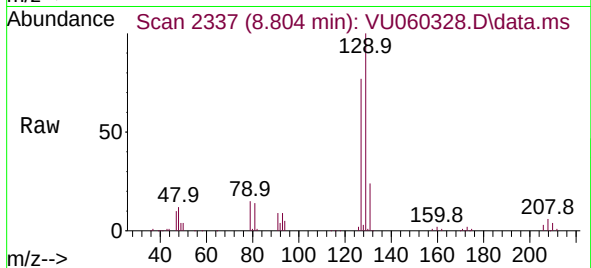
Tgt Ion: 43 Resp: 232078
Ion Ratio Lower Upper
43 100
58 61.6 40.1 80.1
57 21.1 0.3 40.3



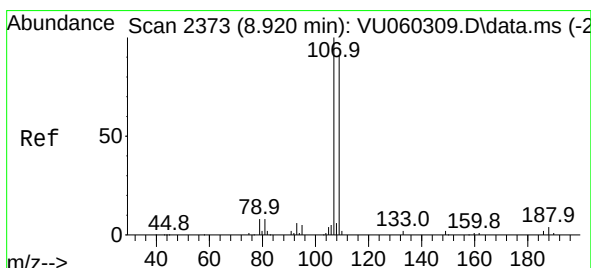
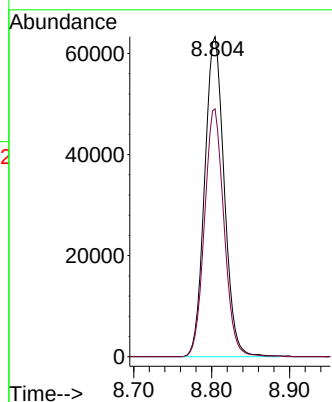
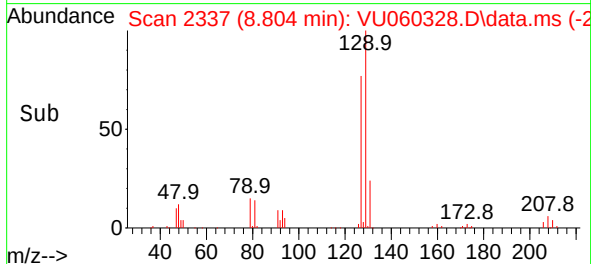


#55
 Dibromochloromethane
 Concen: 11.271 ug/l
 RT: 8.804 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: VU060328.D
 Acq: 06 Aug 2024 17:48

Instrument :
 MSVOA_U
 ClientSampleId :

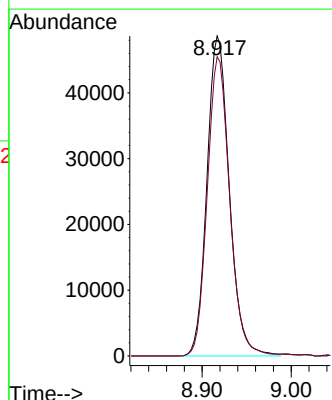
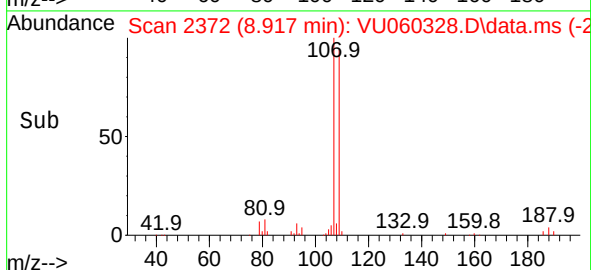
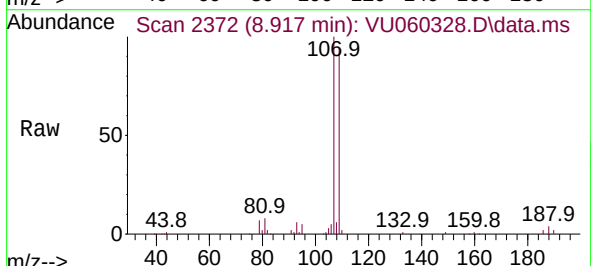


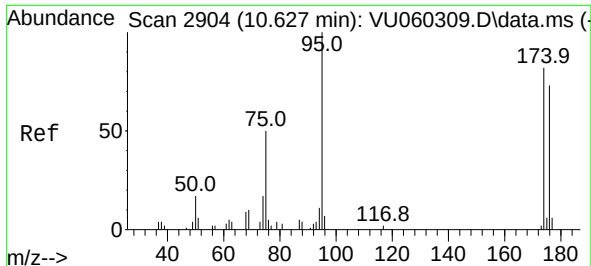
Tgt Ion:129 Resp: 110195
 Ion Ratio Lower Upper
 129 100
 127 77.1 61.6 92.4



#56
 1,2-Dibromoethane
 Concen: 10.610 ug/l
 RT: 8.917 min Scan# 2372
 Delta R.T. -0.003 min
 Lab File: VU060328.D
 Acq: 06 Aug 2024 17:48

Tgt Ion:107 Resp: 84806
 Ion Ratio Lower Upper
 107 100
 109 93.9 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 1.088 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

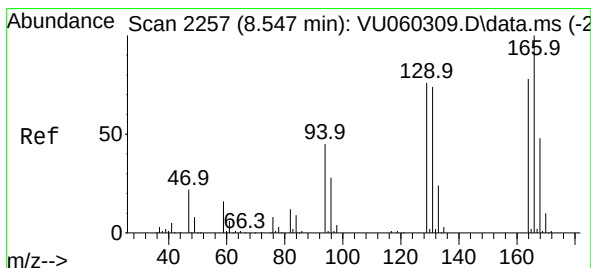
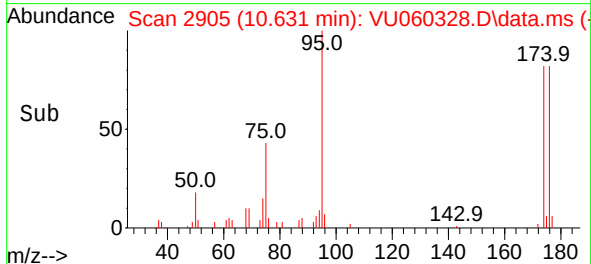
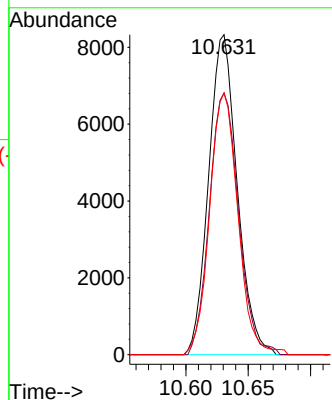
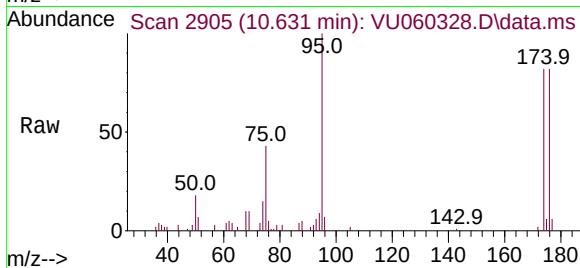
Tgt Ion: 95 Resp: 13302

Ion Ratio Lower Upper

95 100

174 83.4 65.6 98.4

176 81.0 60.4 90.6



#58

Tetrachloroethene

Concen: 11.056 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Tgt Ion: 164 Resp: 108531

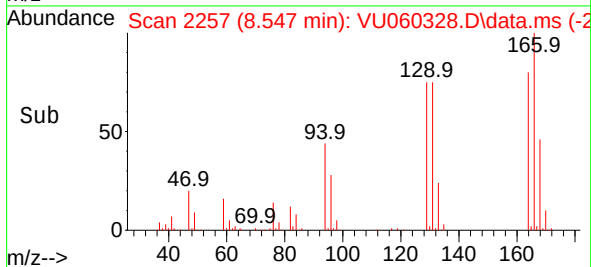
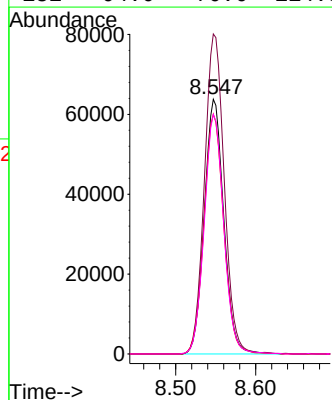
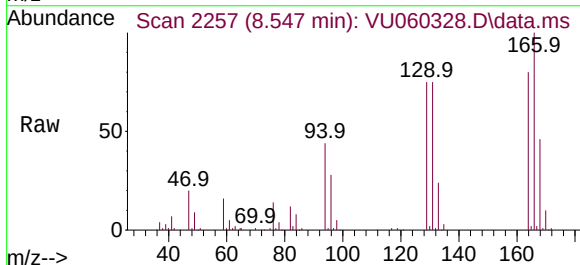
Ion Ratio Lower Upper

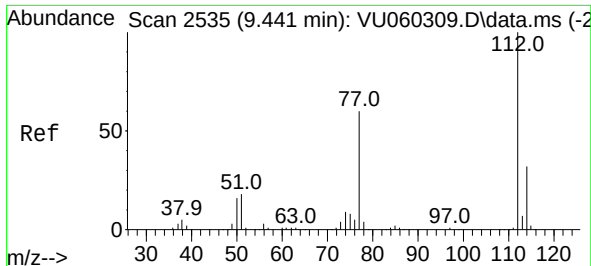
164 100

166 125.7 102.9 154.3

129 94.2 78.0 117.0

131 94.0 76.6 114.8





#59

Chlorobenzene

Concen: 11.543 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

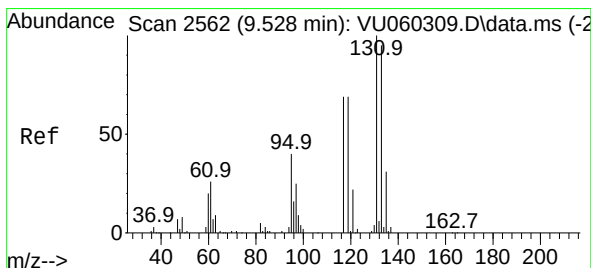
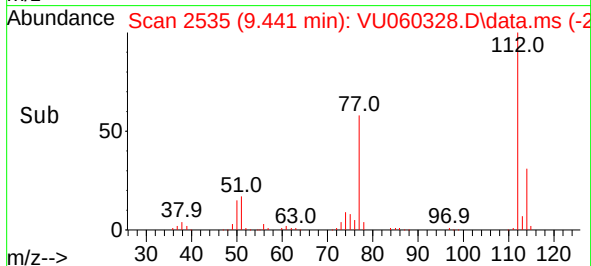
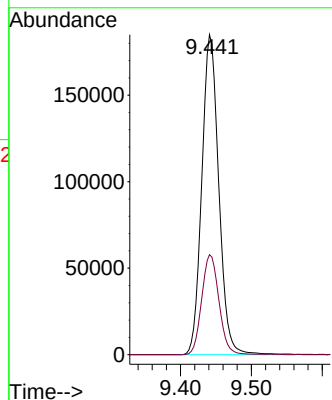
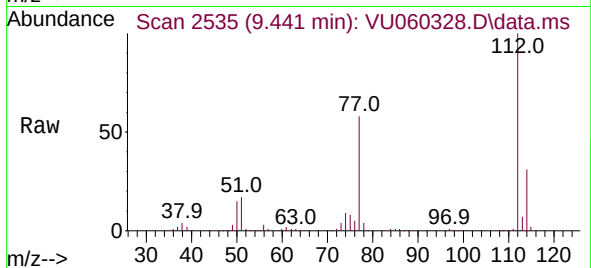
ClientSampleId :

Tgt Ion:112 Resp: 307467

Ion Ratio Lower Upper

112 100

114 31.2 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 10.650 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

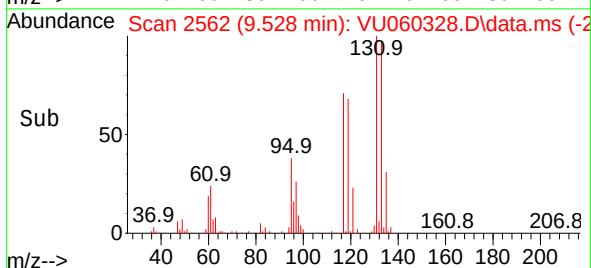
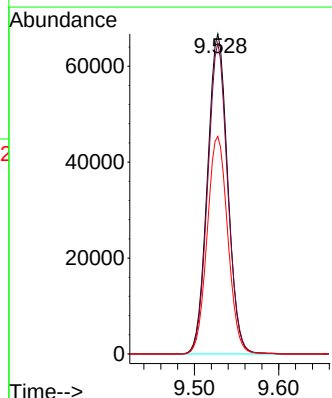
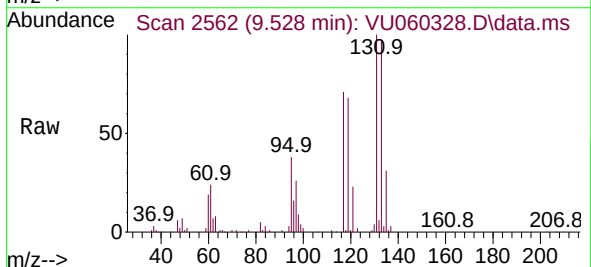
Tgt Ion:131 Resp: 111764

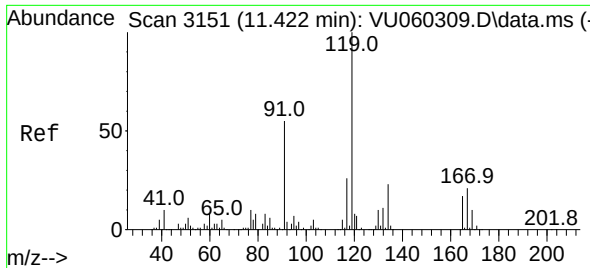
Ion Ratio Lower Upper

131 100

133 95.8 77.2 115.8

119 69.2 55.4 83.2

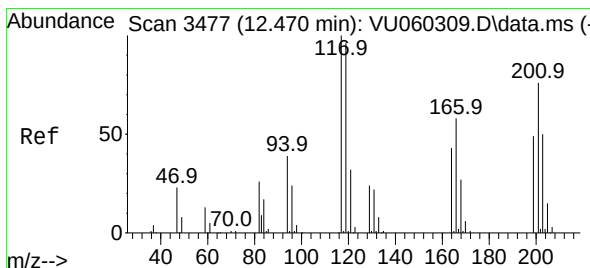
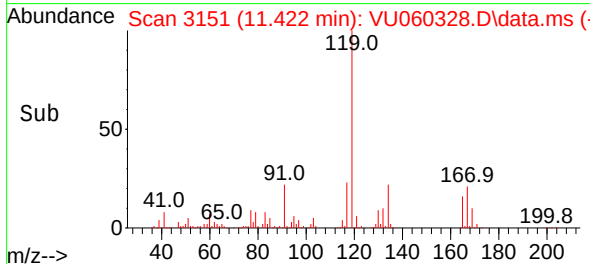
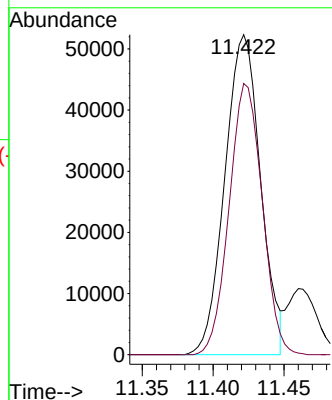
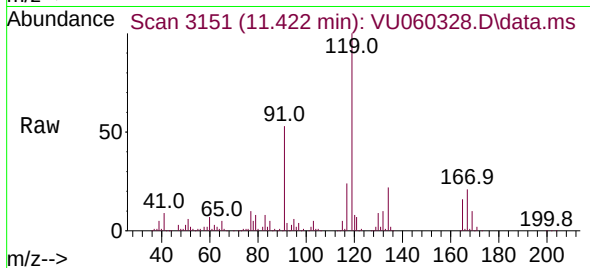




#61
Pentachloroethane
Concen: 10.245 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

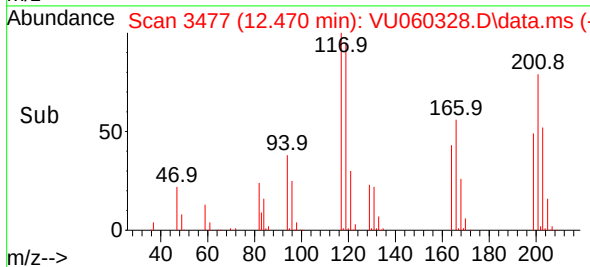
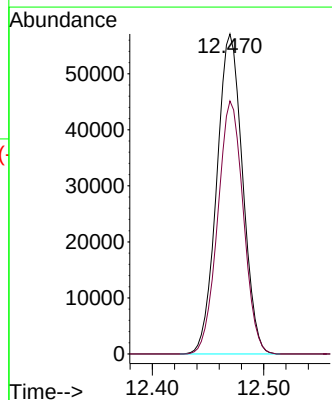
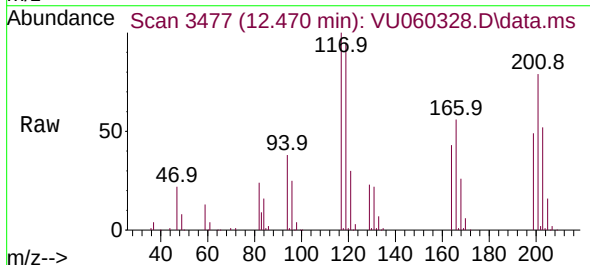
Instrument :
MSVOA_U
ClientSampleId :

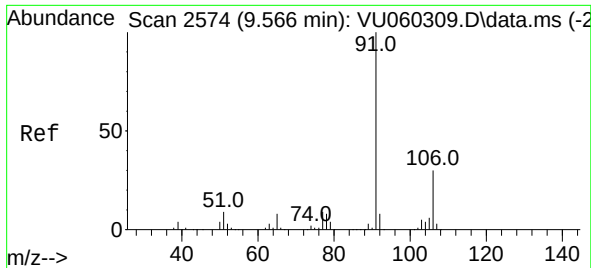
Tgt Ion:117 Resp: 91826
Ion Ratio Lower Upper
117 100
167 78.5 62.2 93.4



#62
Hexachloroethane
Concen: 10.613 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:117 Resp: 91951
Ion Ratio Lower Upper
117 100
201 78.4 62.7 94.1

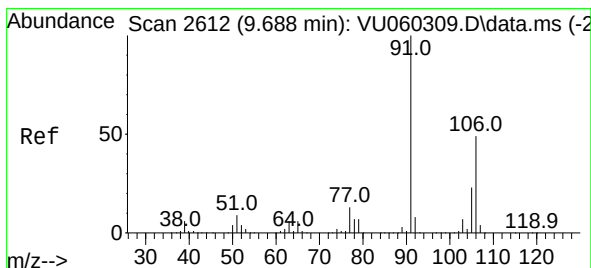
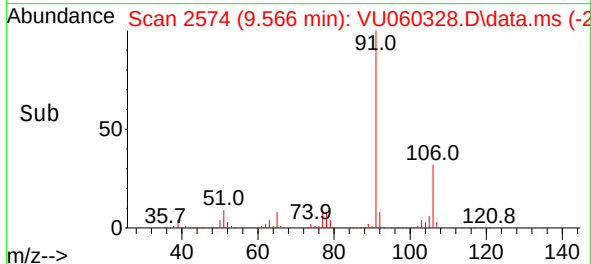
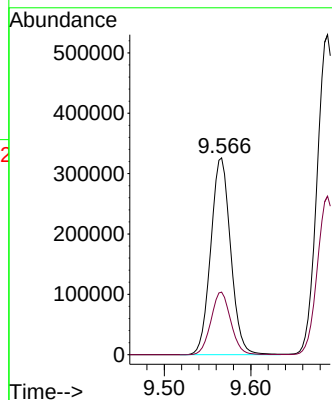
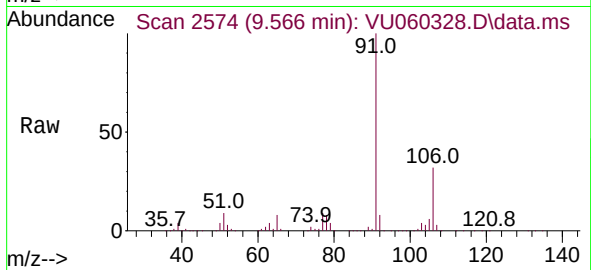




#63
Ethyl Benzene
Concen: 10.117 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

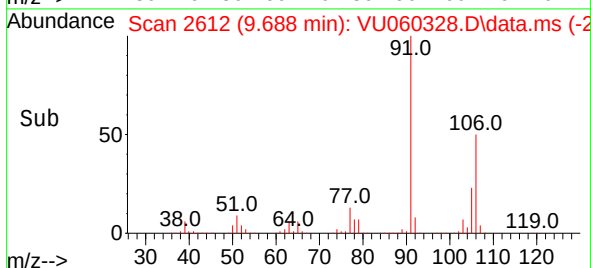
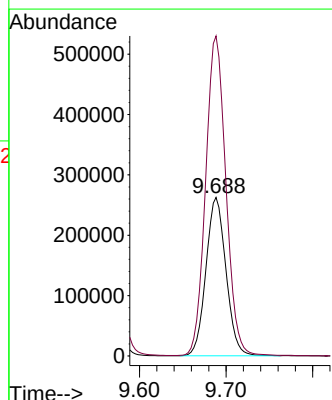
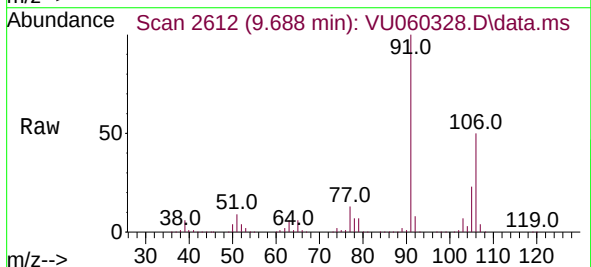
Instrument :
MSVOA_U
ClientSampleId :

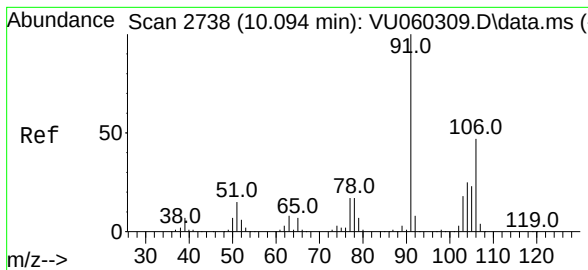
Tgt Ion: 91 Resp: 519971
Ion Ratio Lower Upper
91 100
106 31.8 24.4 36.6



#64
m/p-Xylenes
Concen: 20.449 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:106 Resp: 421830
Ion Ratio Lower Upper
106 100
91 205.0 165.0 247.4

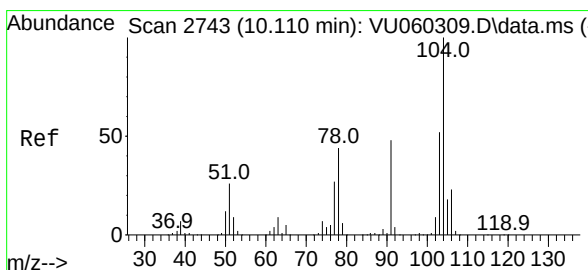
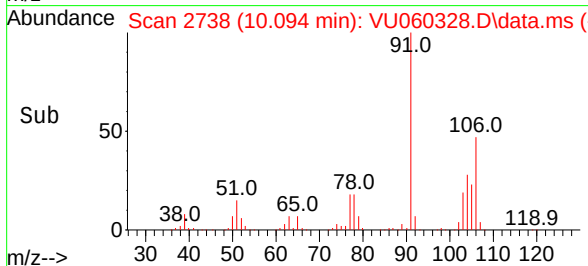
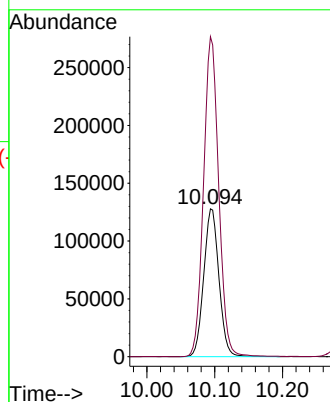
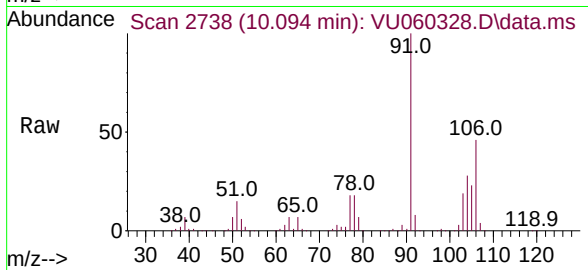




#65
o-Xylene
Concen: 10.218 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

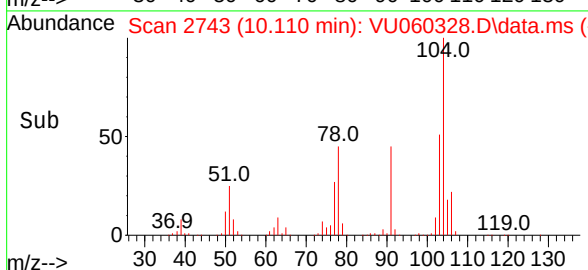
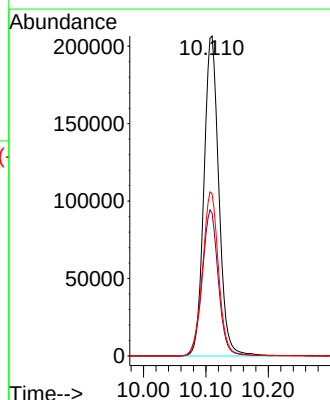
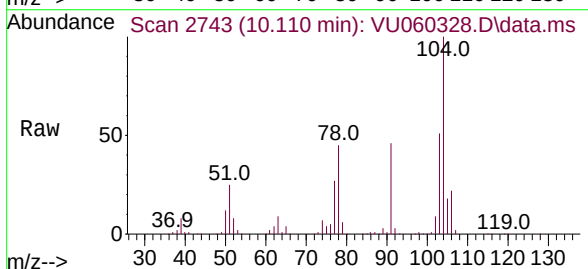
Instrument :
MSVOA_U
ClientSampleId :

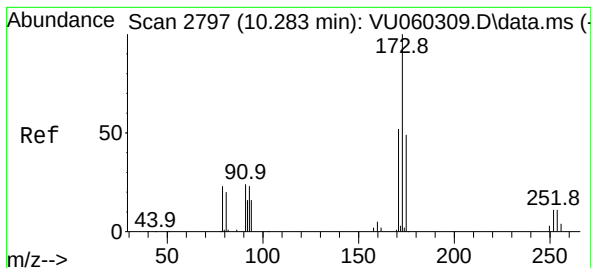
Tgt Ion:106 Resp: 198951
Ion Ratio Lower Upper
106 100
91 215.8 108.8 326.4



#66
Styrene
Concen: 10.281 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:104 Resp: 343860
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.6
103 55.3 45.0 67.6





#67

Bromoform

Concen: 11.672 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU060328.D

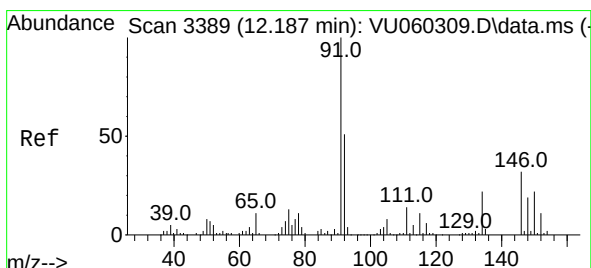
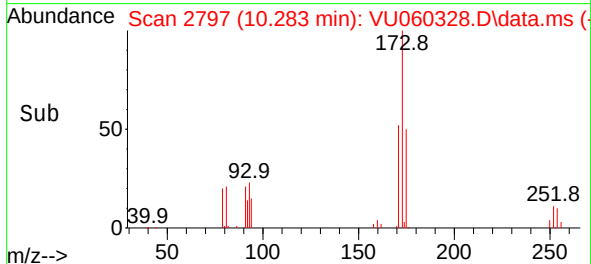
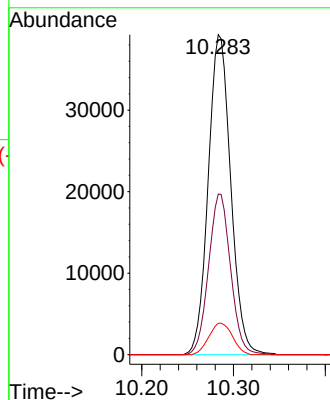
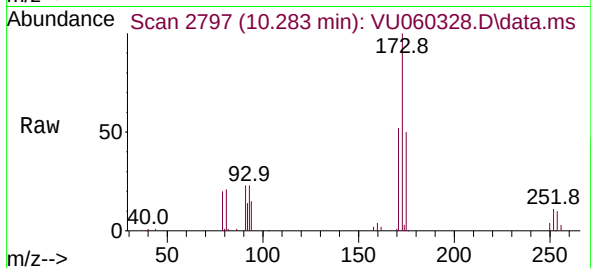
Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	66833
Ion Ratio	Lower	Upper
173	100	
175	49.0	39.7 59.5
254	10.3	8.2 12.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.090 ug/l

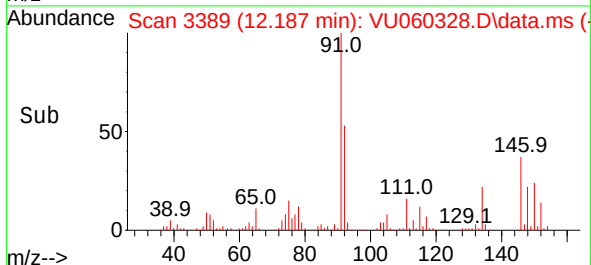
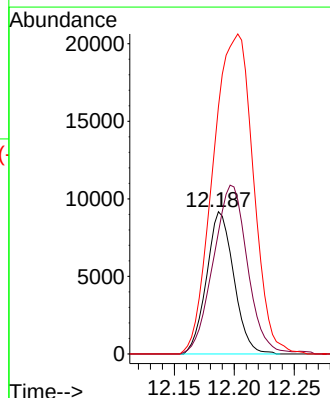
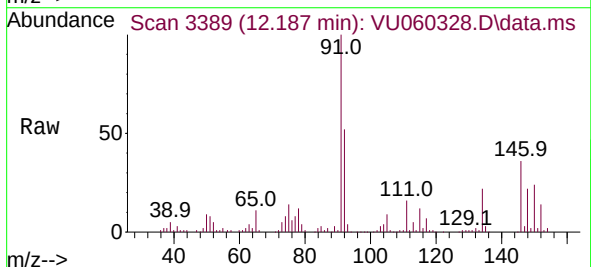
RT: 12.187 min Scan# 3389

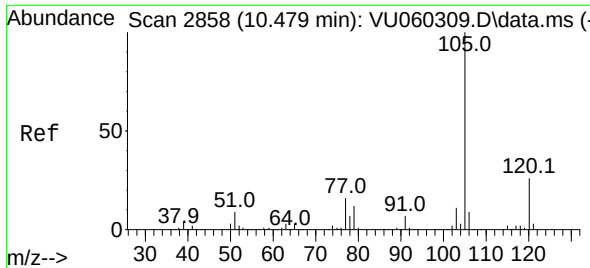
Delta R.T. 0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Tgt Ion:152	Resp:	14482
Ion Ratio	Lower	Upper
152	100	
115	148.5	0.0 325.2
150	331.7	0.0 684.2

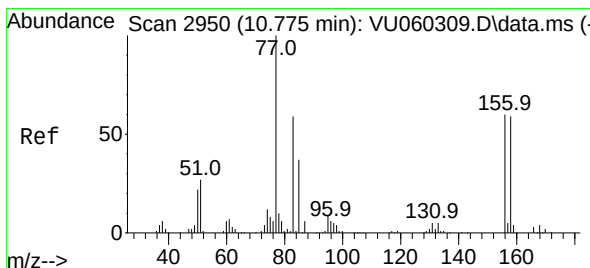
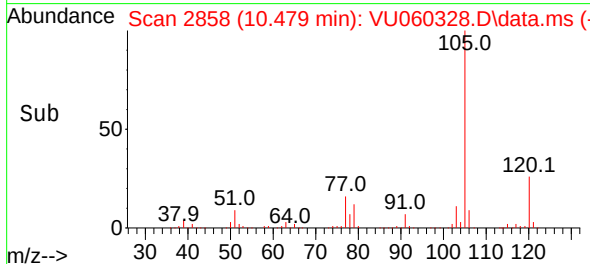
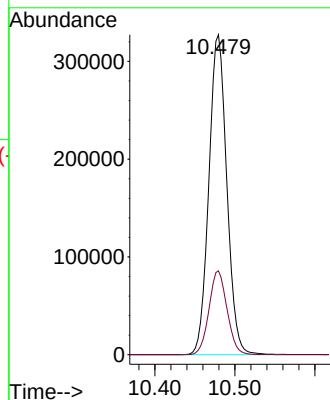
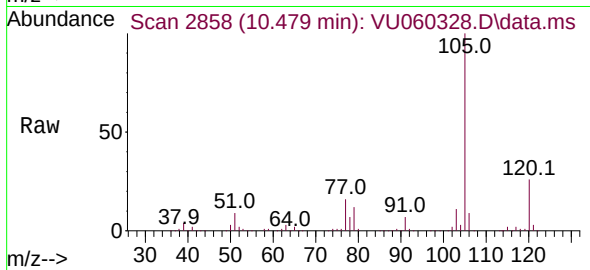




#69
Isopropylbenzene
Concen: 10.146 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

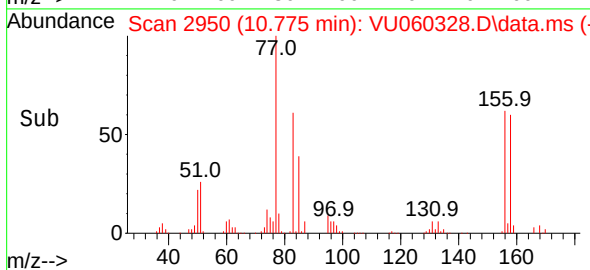
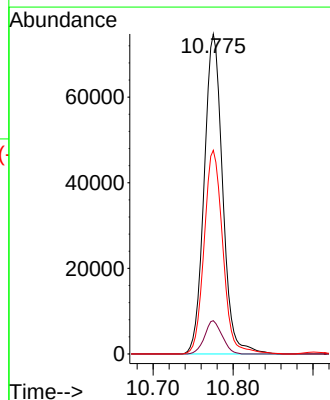
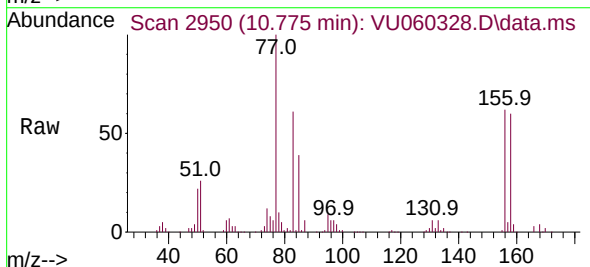
Instrument :
MSVOA_U
ClientSampleId :

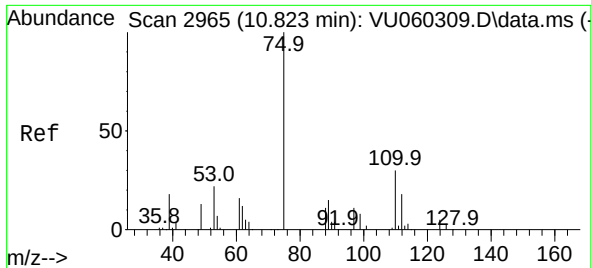
Tgt Ion:105 Resp: 509870
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#70
1,1,2,2-Tetrachloroethane
Concen: 10.147 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion: 83 Resp: 120346
Ion Ratio Lower Upper
83 100
131 9.8 7.1 10.7
85 64.4 50.9 76.3

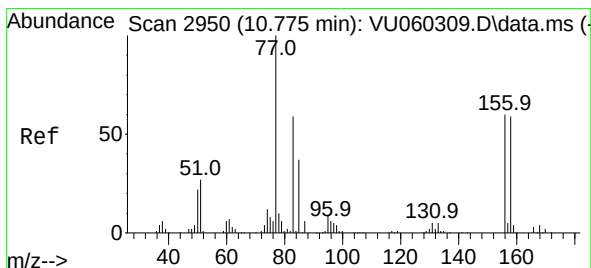
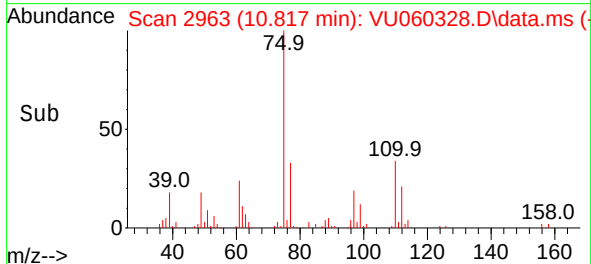
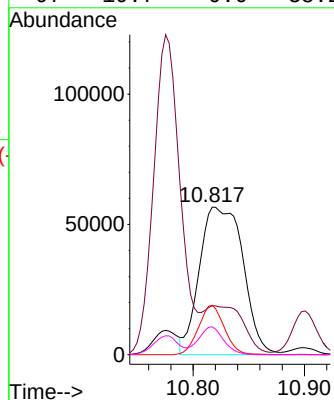
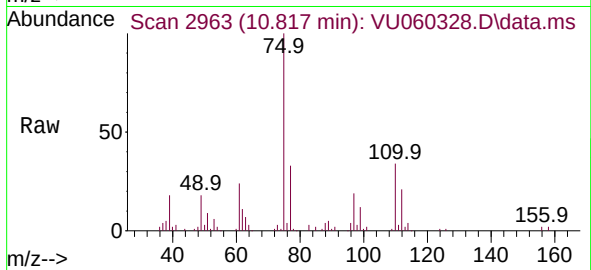




#71
1,2,3-Trichloropropane
Concen: 17.558 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

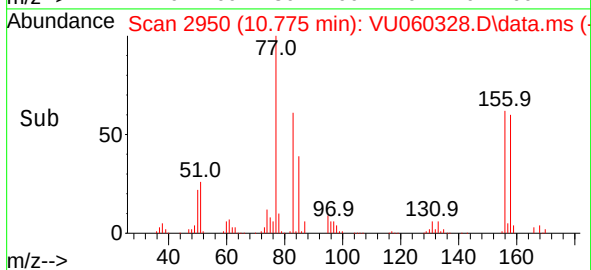
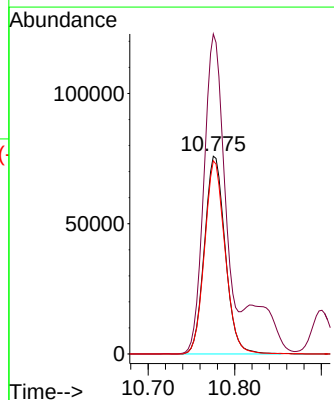
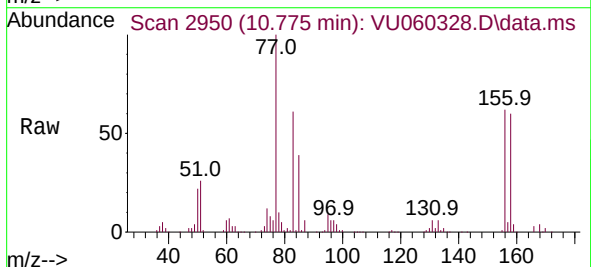
Instrument :
MSVOA_U
ClientSampleId :

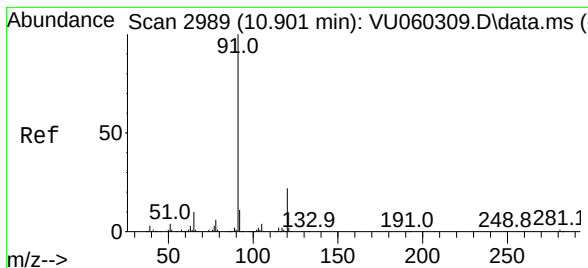
Tgt Ion:	75	Resp:	154248
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	102.2
110	19.9	0.0	67.4
97	10.7	0.0	38.2



#72
Bromobenzene
Concen: 11.521 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:	156	Resp:	126023
Ion Ratio	Lower	Upper	
156	100		
77	161.4	0.0	327.2
158	96.8	0.0	193.8





#73

n-propylbenzene

Concen: 10.222 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

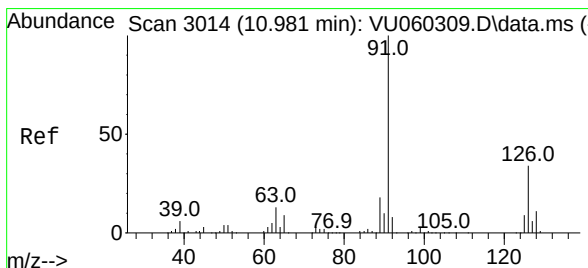
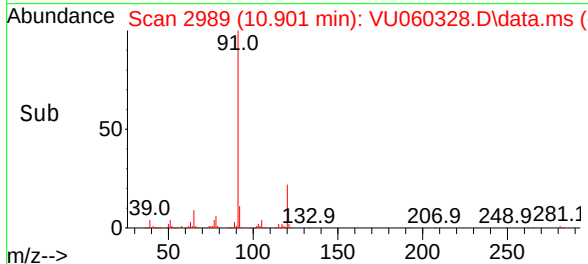
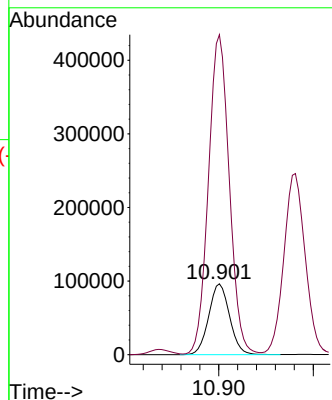
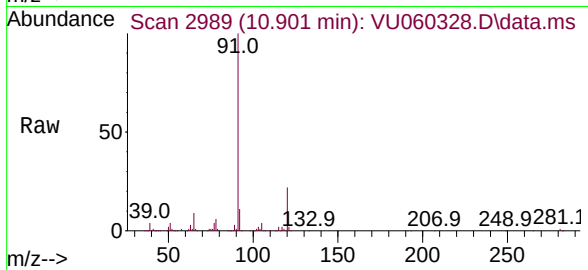
ClientSampleId :

Tgt Ion:120 Resp: 147546

Ion Ratio Lower Upper

120 100

91 449.3 362.2 543.2



#74

2-Chlorotoluene

Concen: 10.335 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.000 min

Lab File: VU060328.D

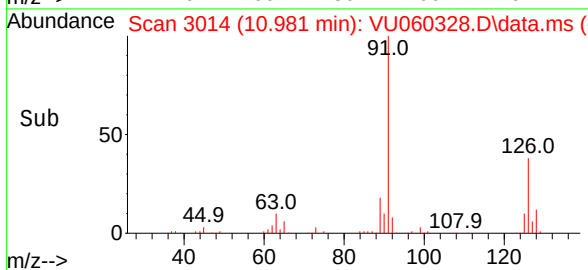
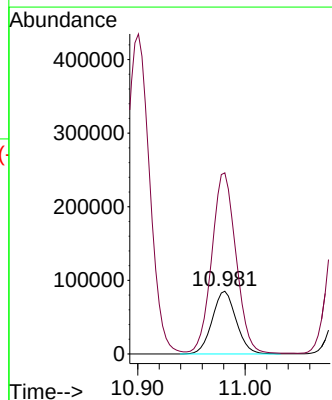
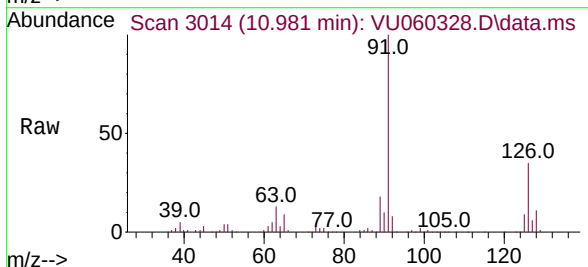
Acq: 06 Aug 2024 17:48

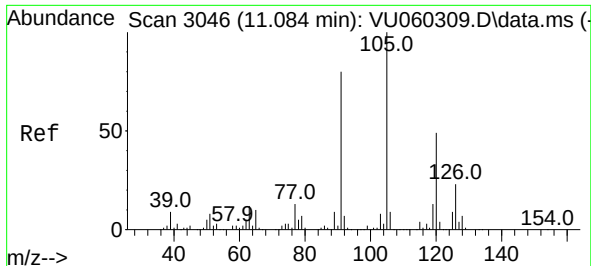
Tgt Ion:126 Resp: 131731

Ion Ratio Lower Upper

126 100

91 292.2 0.0 585.6

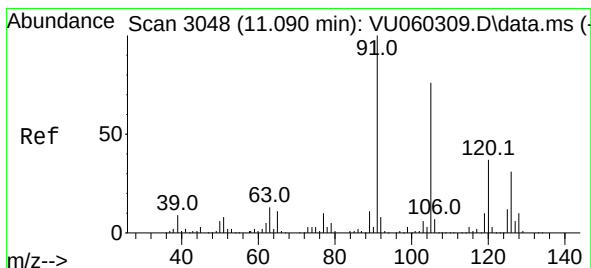
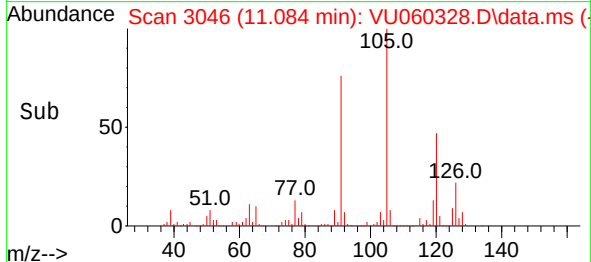
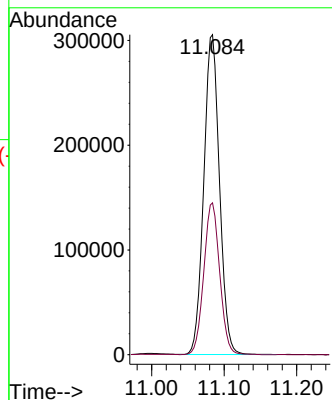
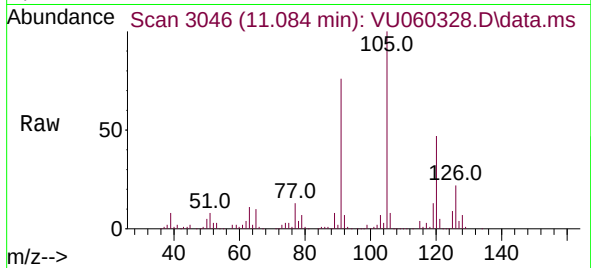




#75
1,3,5-Trimethylbenzene
Concen: 10.238 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

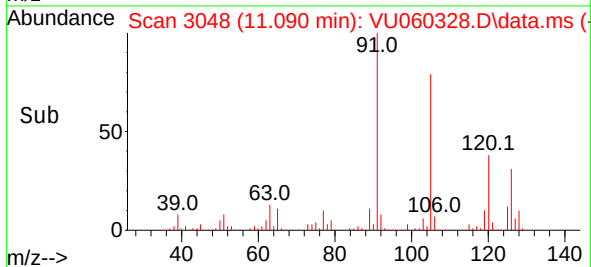
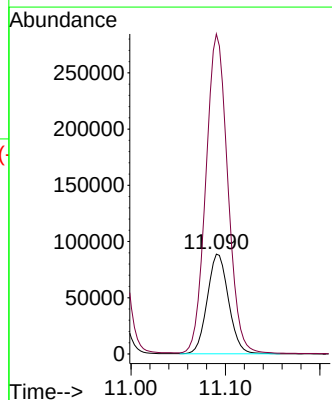
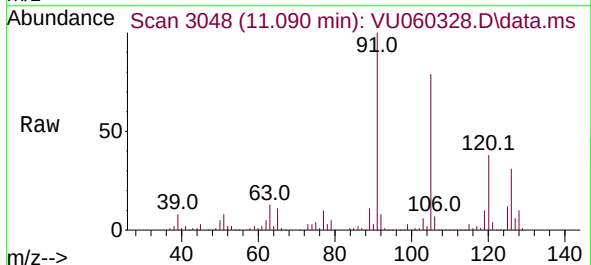
Instrument :
MSVOA_U
ClientSampleId :

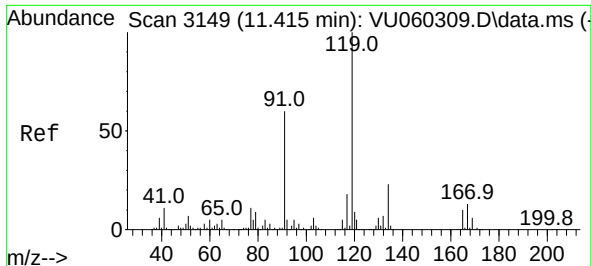
Tgt Ion:105 Resp: 459270
Ion Ratio Lower Upper
105 100
120 48.1 38.6 57.8



#76
4-Chlorotoluene
Concen: 10.339 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:126 Resp: 138355
Ion Ratio Lower Upper
126 100
91 331.1 0.0 669.4

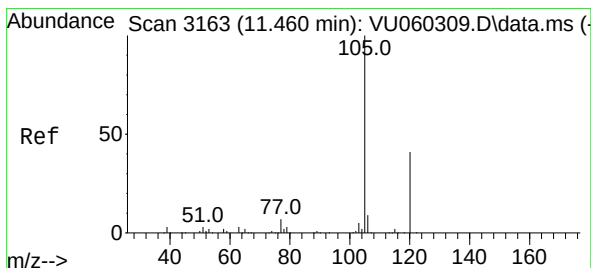
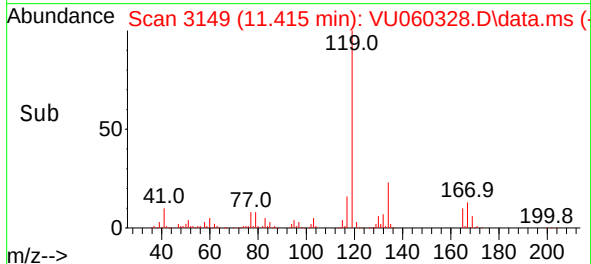
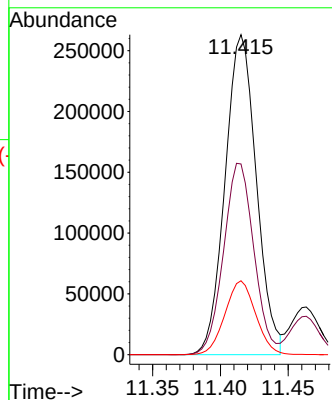
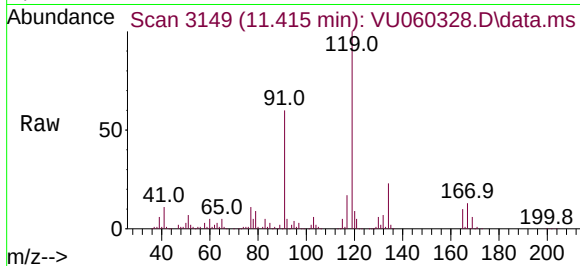




#77
tert-Butylbenzene
Concen: 9.984 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

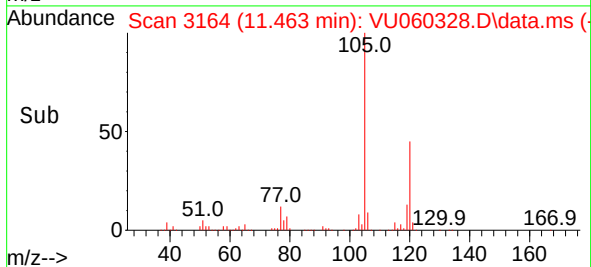
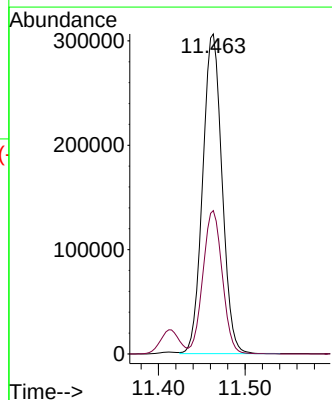
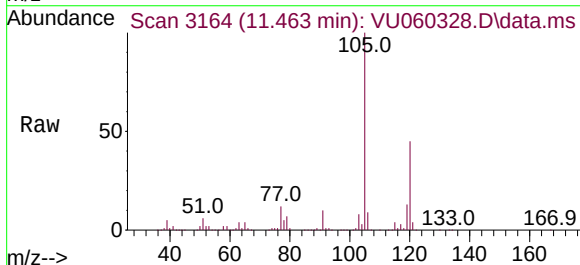
Instrument :
MSVOA_U
ClientSampleId :

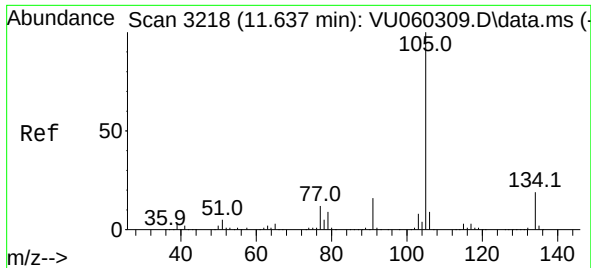
Tgt Ion:119 Resp: 422533
Ion Ratio Lower Upper
119 100
91 57.9 29.0 87.1
134 22.7 17.8 26.8



#78
1,2,4-Trimethylbenzene
Concen: 10.152 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:105 Resp: 474601
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.7

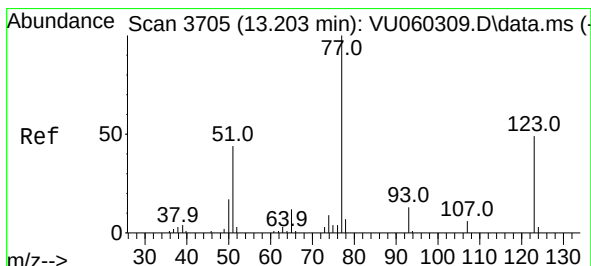
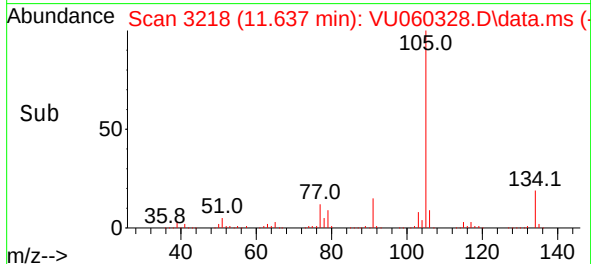
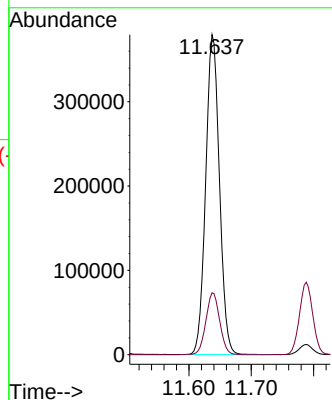
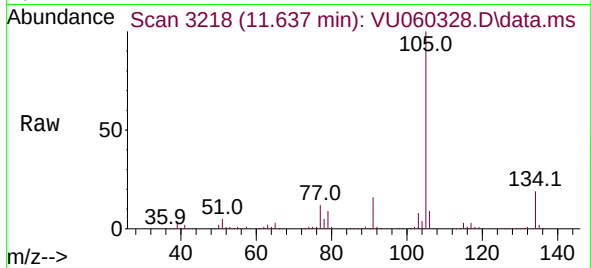




#79
 sec-Butylbenzene
 Concen: 10.016 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VU060328.D
 Acq: 06 Aug 2024 17:48

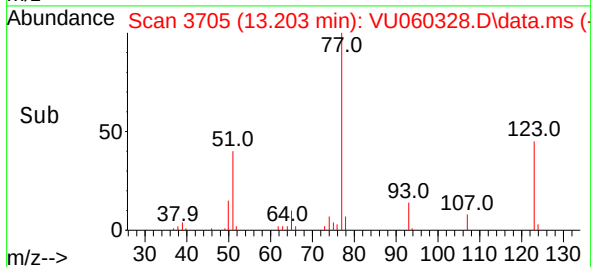
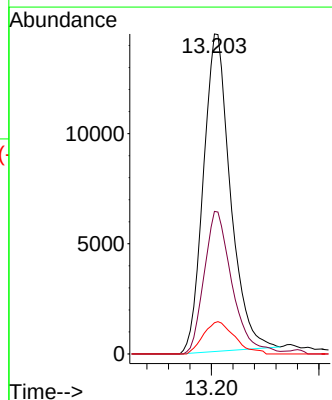
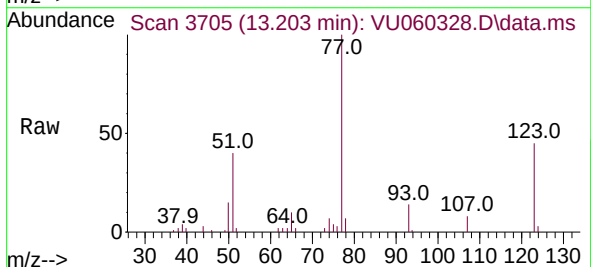
Instrument :
 MSVOA_U
 ClientSampleId :

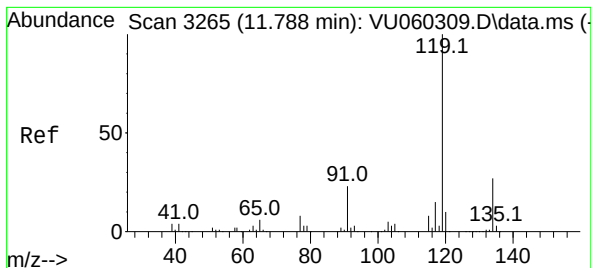
Tgt Ion:105 Resp: 581231
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.5 23.3



#80
 Nitrobenzene
 Concen: 48.168 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. -0.000 min
 Lab File: VU060328.D
 Acq: 06 Aug 2024 17:48

Tgt Ion: 77 Resp: 25087
 Ion Ratio Lower Upper
 77 100
 123 45.3 19.6 69.6
 65 11.8 9.0 11.4#





#81

p-Isopropyltoluene

Concen: 9.973 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

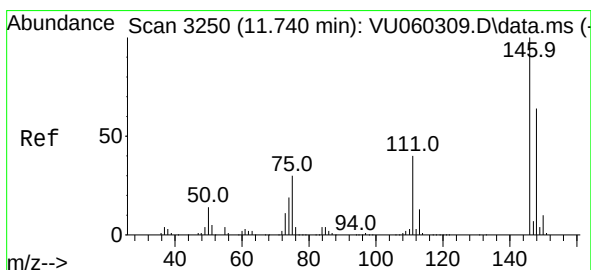
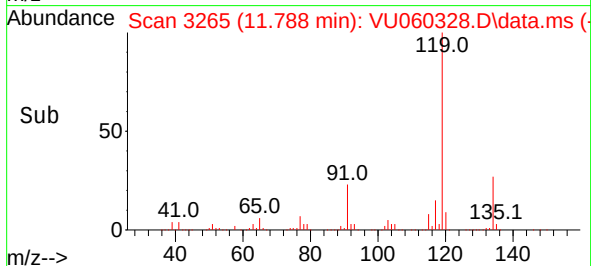
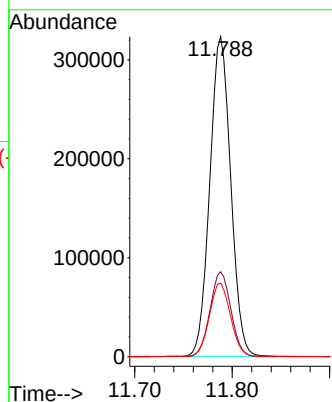
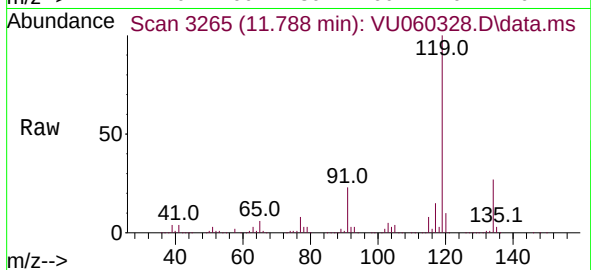
Tgt Ion:119 Resp: 481107

Ion Ratio Lower Upper

119 100

134 26.6 21.2 31.8

91 23.3 18.9 28.3



#82

1,3-Dichlorobenzene

Concen: 11.416 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

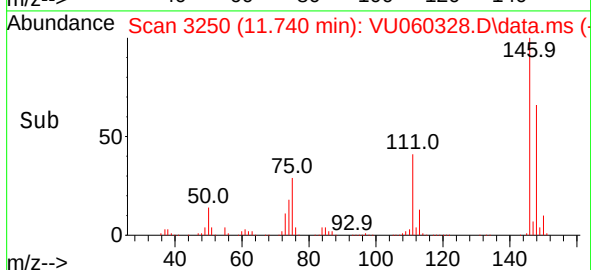
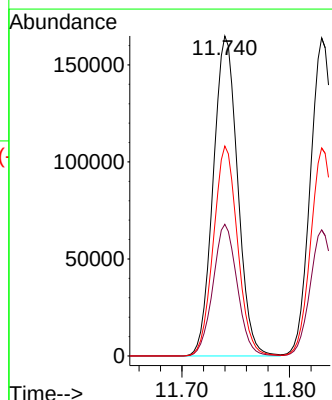
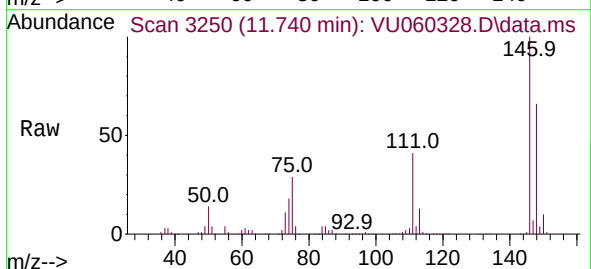
Tgt Ion:146 Resp: 260523

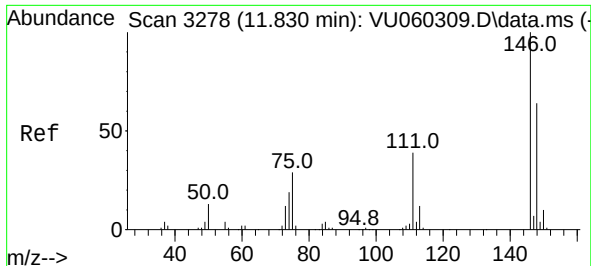
Ion Ratio Lower Upper

146 100

111 40.8 32.0 48.0

148 64.8 51.4 77.0





#83

1,4-Dichlorobenzene

Concen: 11.503 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

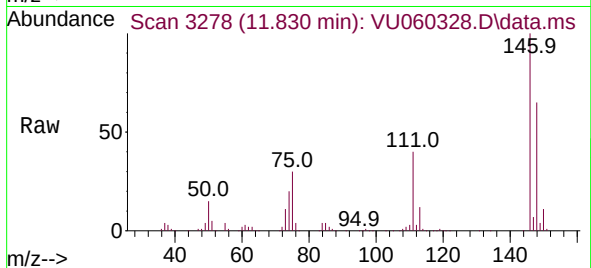
Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :



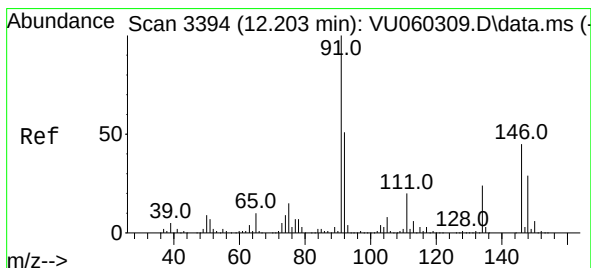
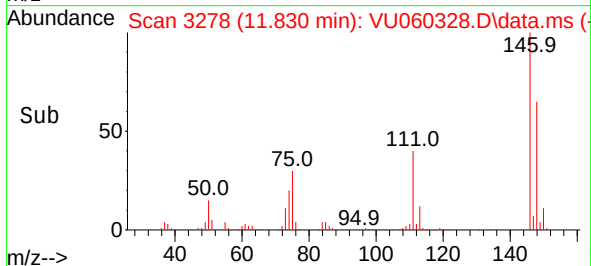
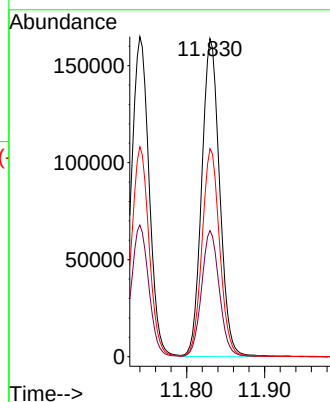
Tgt Ion:146 Resp: 260593

Ion Ratio Lower Upper

146 100

111 39.0 30.9 46.3

148 64.4 51.8 77.6



#84

n-Butylbenzene

Concen: 9.780 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

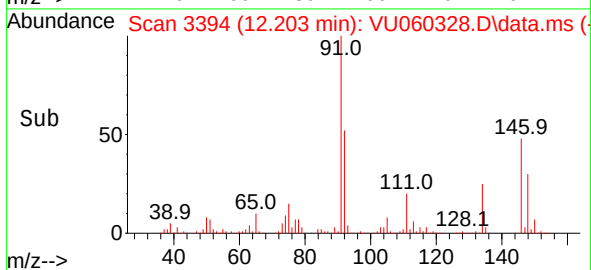
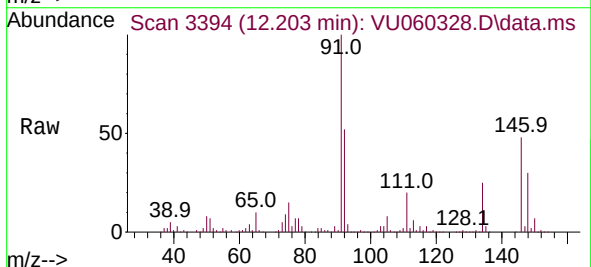
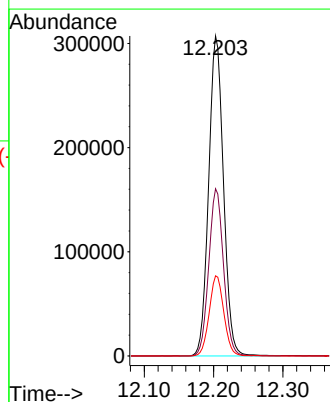
Tgt Ion: 91 Resp: 454931

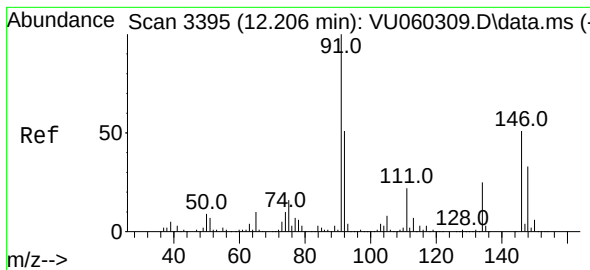
Ion Ratio Lower Upper

91 100

92 52.0 41.0 61.6

134 24.7 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 11.380 ug/l

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

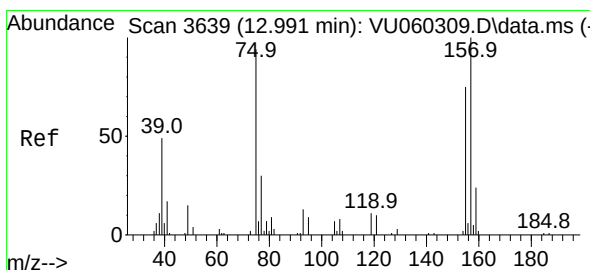
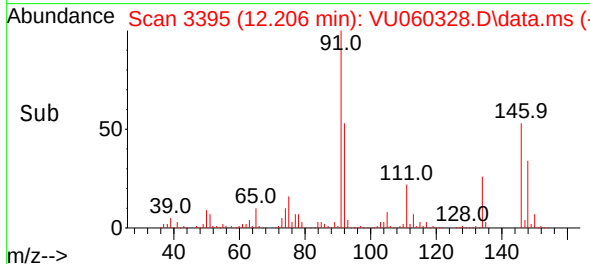
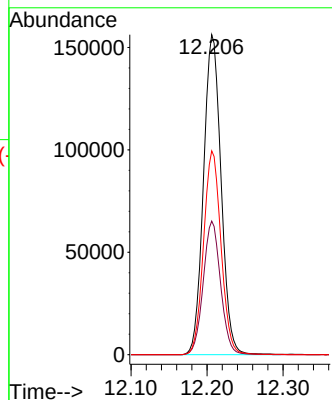
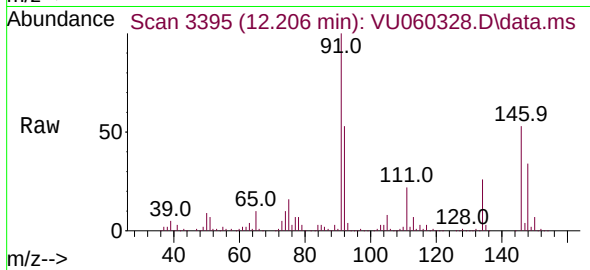
Tgt Ion:146 Resp: 251195

Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 63.2 32.0 96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 10.381 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

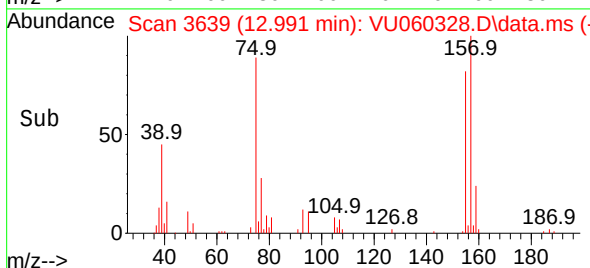
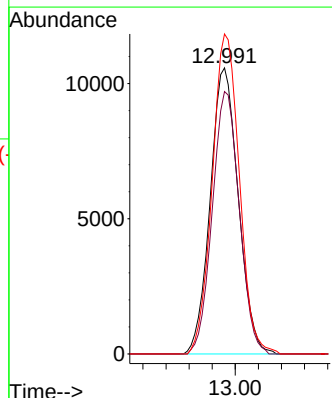
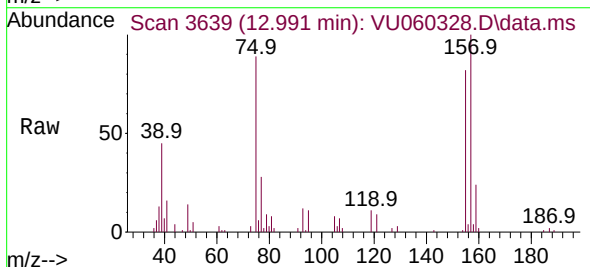
Tgt Ion: 75 Resp: 17851

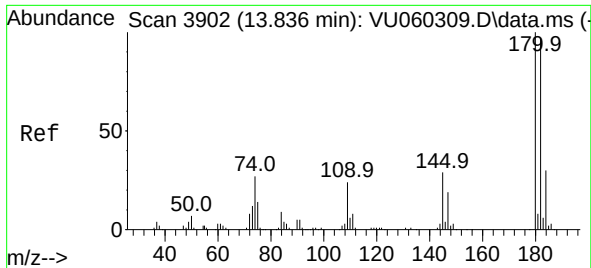
Ion Ratio Lower Upper

75 100

155 88.0 66.1 99.1

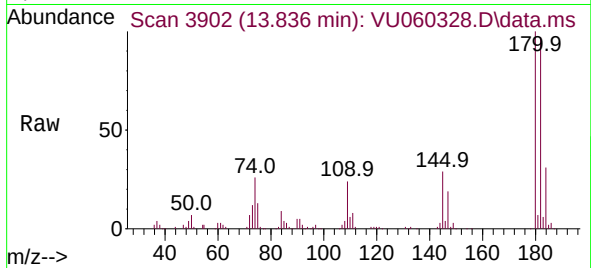
157 108.0 85.0 127.4



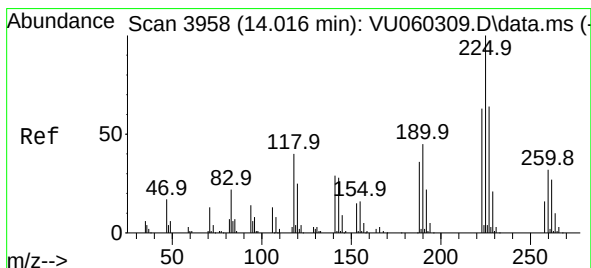
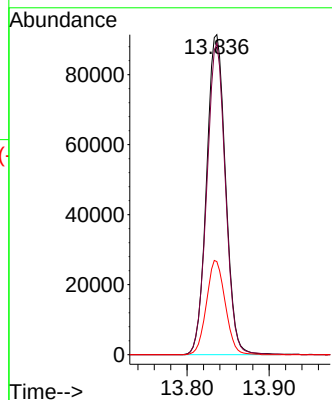
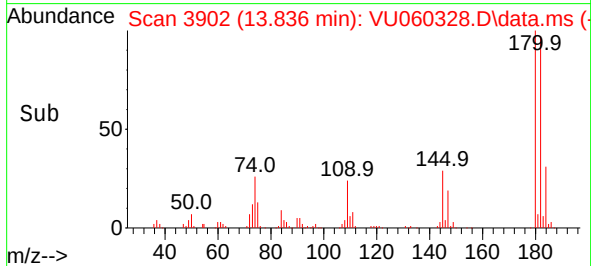


#87
1,2,4-Trichlorobenzene
Concen: 11.679 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Instrument :
MSVOA_U
ClientSampleId :

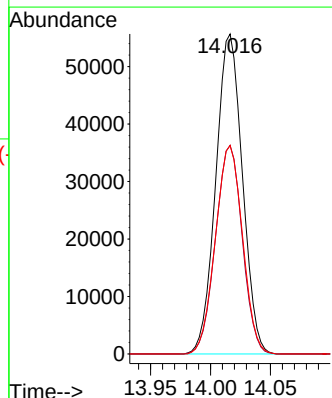
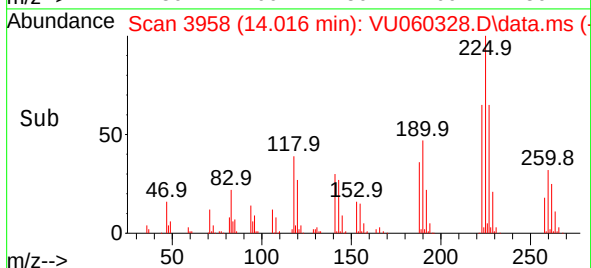
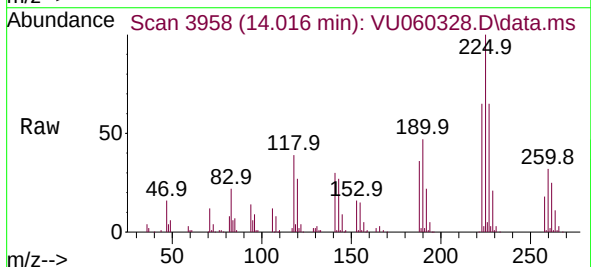


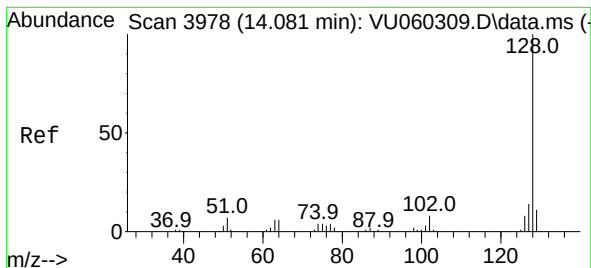
Tgt Ion:180 Resp: 147430
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 29.1 23.4 35.0



#88
Hexachlorobutadiene
Concen: 10.524 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VU060328.D
Acq: 06 Aug 2024 17:48

Tgt Ion:225 Resp: 85905
Ion Ratio Lower Upper
225 100
223 65.5 50.8 76.2
227 66.4 50.8 76.2





#89

Naphthalene

Concen: 11.674 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Instrument :

MSVOA_U

ClientSampleId :

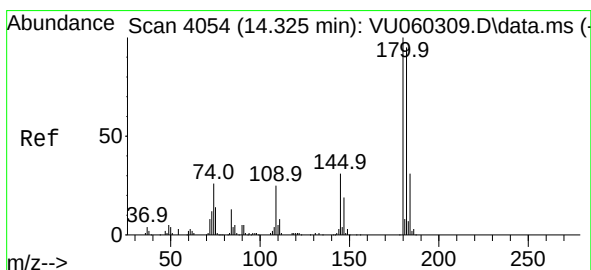
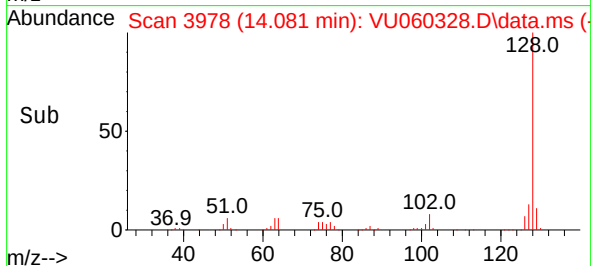
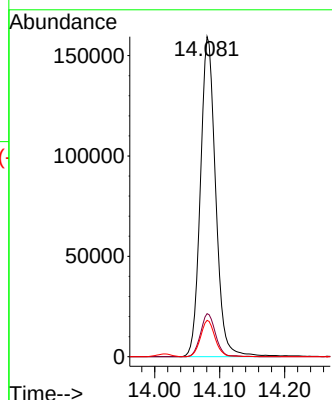
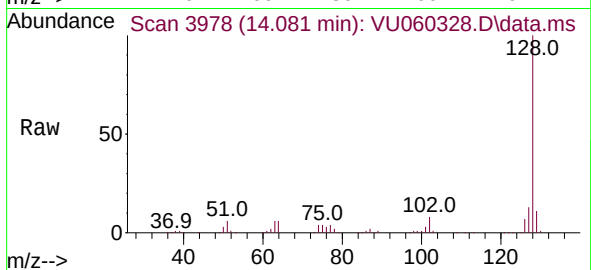
Tgt Ion:128 Resp: 260743

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 10.8 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 11.767 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU060328.D

Acq: 06 Aug 2024 17:48

Tgt Ion:180 Resp: 145019

Ion Ratio Lower Upper

180 100

182 96.3 76.1 114.1

145 31.2 25.0 37.6

