

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060306.D
 Acq On : 05 Aug 2024 11:06
 Operator : MD/SY
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 05:31:51 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	6.103	96	32015	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	9706	0.890	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	11047	0.932	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	13168	1.069	ug/l	99
3) Chloromethane	1.522	50	15006	1.066	ug/l	98
4) Vinyl Chloride	1.602	62	14776	1.050	ug/l	99
5) Bromomethane	1.856	94	8646	1.000	ug/l	87
6) Chloroethane	1.930	64	9097	1.068	ug/l	95
7) Trichlorofluoromethane	2.133	101	17598	1.036	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.579	101	9716	1.052	ug/l	99
9) 1,1-Dichloroethene	2.576	96	10038	1.049	ug/l	98
10) Iodomethane	2.718	142	14513	1.036	ug/l	99
11) Allyl Chloride	2.914	41	13360	1.018	ug/l	95
12) Acrylonitrile	3.325	53	5372	2.148	ug/l	# 92
13) Acetone	2.653	43	17436	5.442	ug/l	94
14) Carbon Disulfide	2.785	76	34054	1.049	ug/l	100
15) Methylene Chloride	3.036	84	13245	1.105	ug/l	97
16) trans-1,2-Dichloroethene	3.341	96	10284	1.003	ug/l	99
17) 1,1-Dichloroethane	3.859	63	21037	1.067	ug/l	99
18) 2-Butanone	4.734	43	19887	5.667	ug/l	98
19) Cyclohexane	5.370	56	16928	0.996	ug/l	94
20) Methylcyclohexane	6.750	83	12597	0.934	ug/l	98
21) 2,2-Dichloropropane	4.653	77	16181	1.054	ug/l	98
22) cis-1,2-Dichloroethene	4.653	96	11176	1.017	ug/l	94
23) Diethyl Ether	2.374	59	8300	1.067	ug/l	97
24) tert-Butyl Alcohol	3.200	59	87	0.085	ug/l	# 1
25) Methyl tert-Butyl Ether	3.364	73	24797	1.055	ug/l	98
26) Bromochloromethane	4.968	128	4870	1.047	ug/l	93
27) Chloroform	5.078	83	20996	1.088	ug/l	97
28) 1,1,1-Trichloroethane	5.300	97	17368	1.084	ug/l	98
29) 1,1-Dichloropropene	5.512	75	13167	1.025	ug/l	100
30) Carbon Tetrachloride	5.509	117	13879	1.063	ug/l	99
31) Isopropyl Ether	3.994	45	30177	1.047	ug/l	98
32) Ethyl-t-butyl ether	4.502	59	29379	1.055	ug/l	99
33) Tert-Amyl methyl ether	5.946	73	20237	1.023	ug/l	97
34) Propionitrile	4.801	54	2681	2.715	ug/l	# 74
35) Benzene	5.763	78	39909	1.009	ug/l	99
36) 1,2-Dichloroethane	5.788	62	11922	1.084	ug/l	97
37) Trichloroethene	6.534	130	9939	1.015	ug/l	95
38) 1,2-Dichloropropane	6.785	63	10499	0.981	ug/l	96
39) Methacrylonitrile	4.981	41	3939	1.085	ug/l	98
40) Methyl acrylate	4.853	55	7607	1.197	ug/l	# 91
41) Tetrahydrofuran	5.075	42	4781	2.419	ug/l	# 75
42) 1-Chlorobutane	5.444	56	18030	1.018	ug/l	95
43) Dibromomethane	6.914	93	5980	1.104	ug/l	93
44) Bromodichloromethane	7.103	83	13353	1.027	ug/l	98

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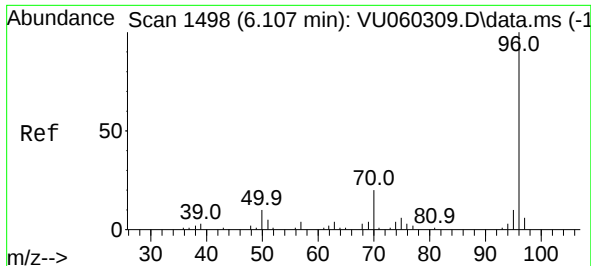
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 05:30:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.801	43	24760	4.870	ug/l	93
46) t-1,4-Dichloro-2-butene	10.817	75	12596	4.526	ug/l #	56
47) Methyl methacrylate	6.975	69	8423	1.917	ug/l	94
48) Ethyl methacrylate	8.338	69	6868	0.921	ug/l	97
49) Toluene	7.965	92	20081	0.915	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	10237	0.954	ug/l	96
51) cis-1,3-Dichloropropene	7.605	75	13124	1.016	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	8418	1.059	ug/l	93
53) 1,3-Dichloropropane	8.573	76	12839	1.012	ug/l	97
54) 2-Hexanone	8.692	43	19291	4.895	ug/l	91
55) Dibromochloromethane	8.804	129	9174	1.052	ug/l	95
56) 1,2-Dibromoethane	8.920	107	7202	1.010	ug/l	95
58) Tetrachloroethene	8.547	164	9204	1.051	ug/l	94
59) Chlorobenzene	9.444	112	23436	0.986	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	9944	1.062	ug/l	96
61) Pentachloroethane	11.422	117	8067	1.009	ug/l	99
62) Hexachloroethane	12.467	117	8076	1.045	ug/l	94
63) Ethyl Benzene	9.566	91	31701	1.076	ug/l	100
64) m/p-Xylenes	9.688	106	24021	2.146	ug/l	97
65) o-Xylene	10.097	106	12042	1.106	ug/l	99
66) Styrene	10.110	104	19417	1.092	ug/l	98
67) Bromoform	10.290	173	5292	1.036	ug/l	95
69) Isopropylbenzene	10.476	105	30828	1.130	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	10592	1.001	ug/l	96
71) 1,2,3-Trichloropropane	10.817	75	12596	1.667	ug/l #	53
72) Bromobenzene	10.782	156	9121	0.935	ug/l	99
73) n-propylbenzene	10.901	120	8156	1.091	ug/l	98
74) 2-Chlorotoluene	10.981	126	8317	1.025	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	24814	1.050	ug/l	96
76) 4-Chlorotoluene	11.094	126	8351	1.014	ug/l	95
77) tert-Butylbenzene	11.415	119	27514	1.142	ug/l	97
78) 1,2,4-Trimethylbenzene	11.463	105	26010	1.090	ug/l	100
79) sec-Butylbenzene	11.637	105	33993	1.079	ug/l	98
80) Nitrobenzene	13.219	77	2385	5.031	ug/l #	92
81) p-Isopropyltoluene	11.788	119	27159	1.118	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	19468	0.957	ug/l	100
83) 1,4-Dichlorobenzene	11.833	146	19169	0.949	ug/l	98
84) n-Butylbenzene	12.203	91	26289	1.084	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	18995	0.965	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	1460	0.952	ug/l #	73
87) 1,2,4-Trichlorobenzene	13.836	180	10205	0.906	ug/l	99
88) Hexachlorobutadiene	14.013	225	7204	0.990	ug/l	99
89) Naphthalene	14.084	128	16031	1.020	ug/l	97
90) 1,2,3-Trichlorobenzene	14.325	180	9937	0.904	ug/l	98

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

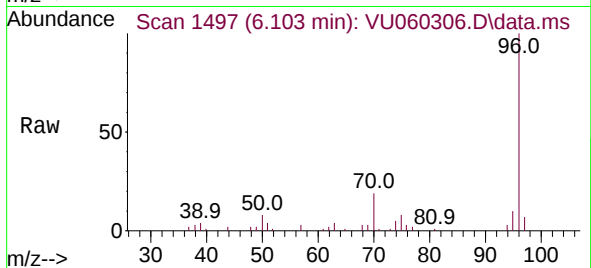
Quant Time: Aug 06 05:31:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
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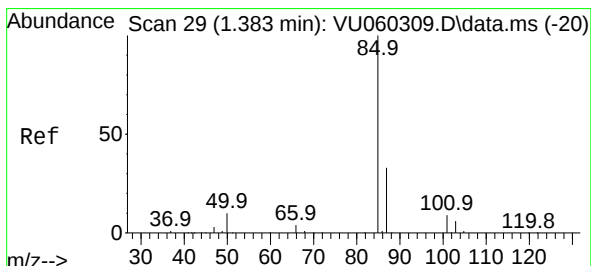
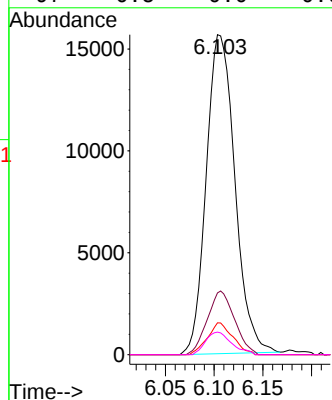
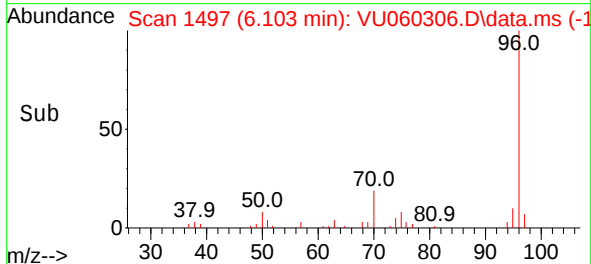


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.103 min Scan# 14
Delta R.T. -0.004 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :

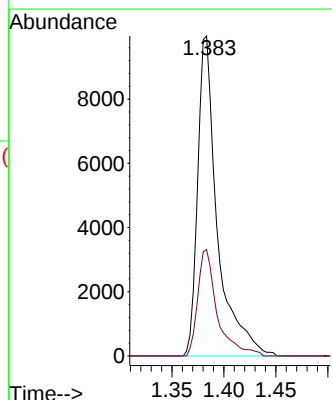
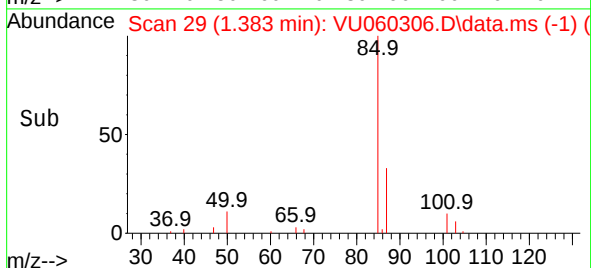
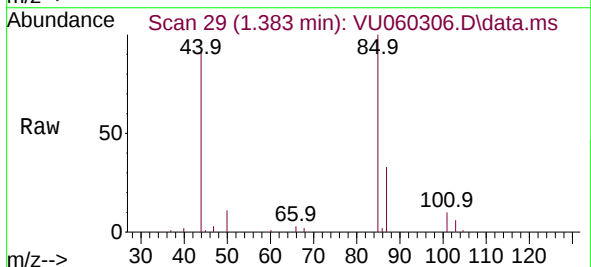


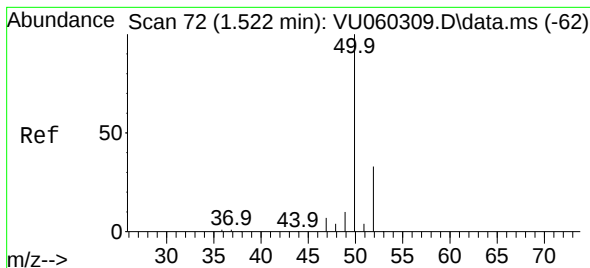
Tgt Ion: 96 Resp: 32015
Ion Ratio Lower Upper
96 100
70 18.9 17.2 25.8
95 8.9 7.9 11.9
97 6.5 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 1.069 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 85 Resp: 13168
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.9





#3

Chloromethane

Concen: 1.066 ug/l

RT: 1.522 min Scan# 72

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

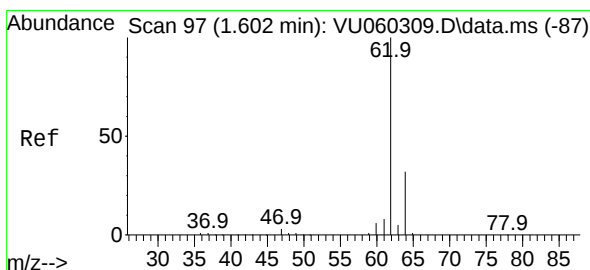
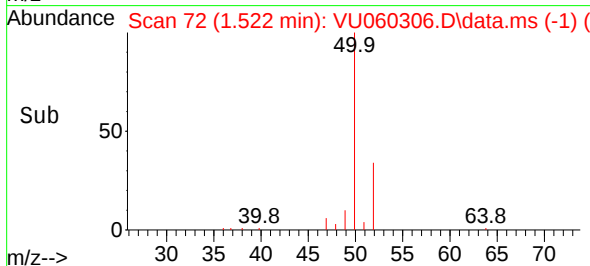
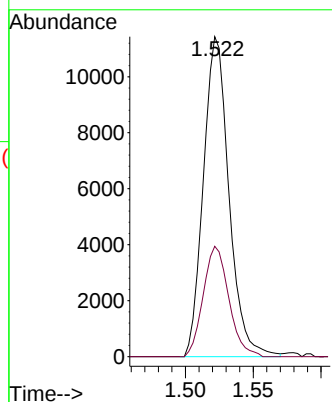
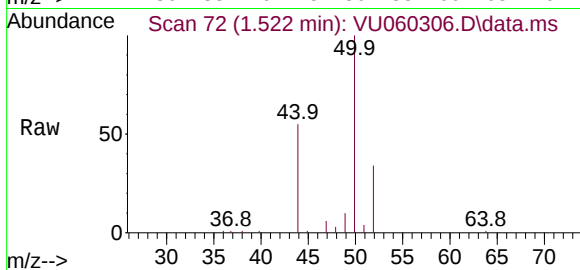
ClientSampleId :

Tgt Ion: 50 Resp: 15006

Ion Ratio Lower Upper

50 100

52 34.5 26.5 39.7



#4

Vinyl Chloride

Concen: 1.050 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU060306.D

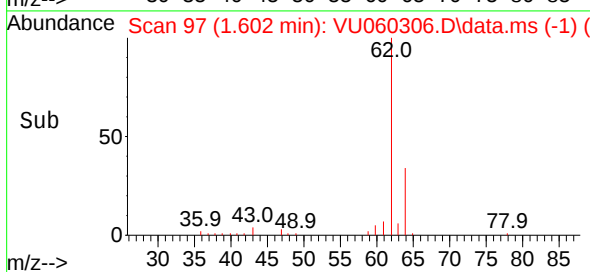
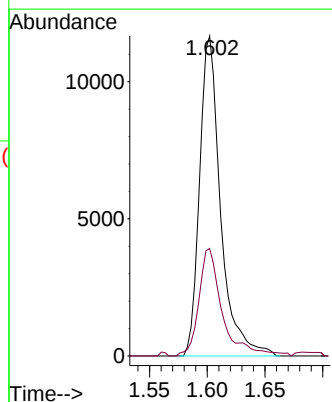
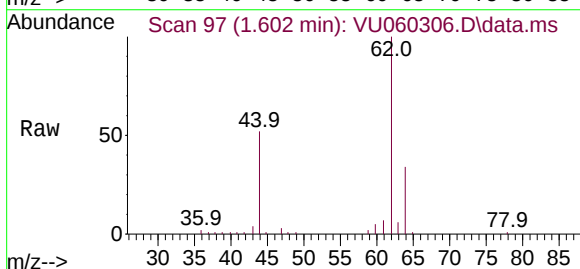
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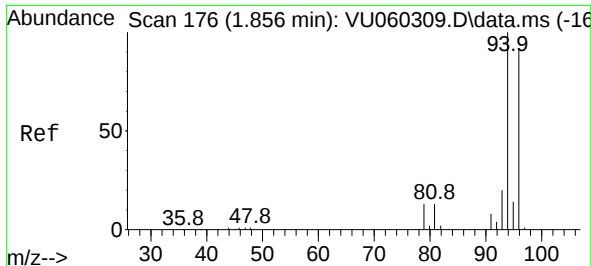
Tgt Ion: 62 Resp: 14776

Ion Ratio Lower Upper

62 100

64 32.7 25.8 38.6

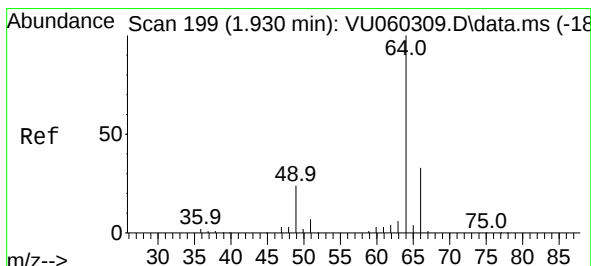
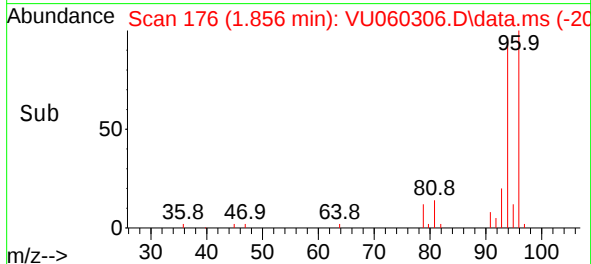
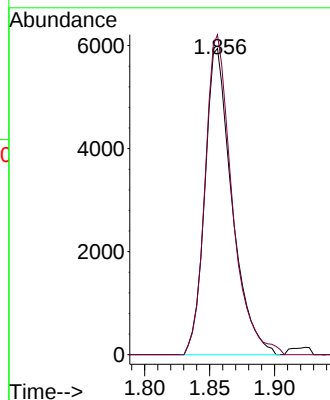
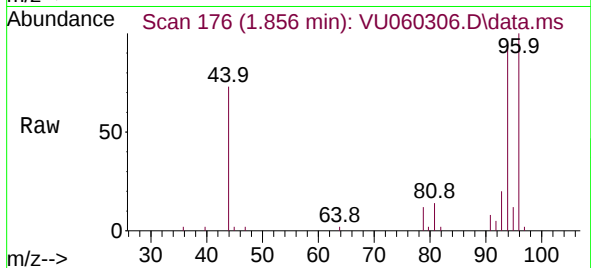




#5
Bromomethane
Concen: 1.000 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

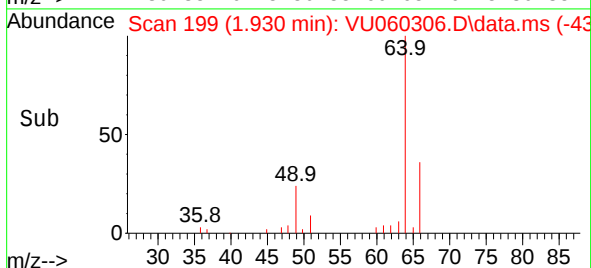
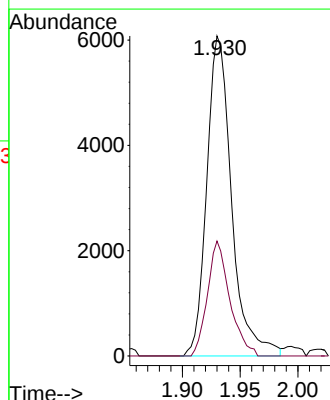
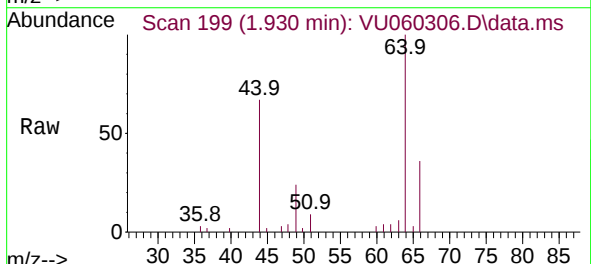
Instrument :
MSVOA_U
ClientSampleId :

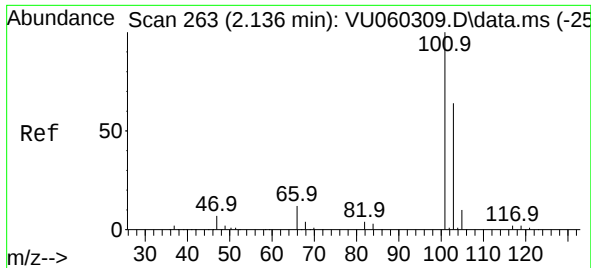
Tgt Ion: 94 Resp: 8646
Ion Ratio Lower Upper
94 100
96 104.5 73.8 110.8



#6
Chloroethane
Concen: 1.068 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 64 Resp: 9097
Ion Ratio Lower Upper
64 100
66 35.9 26.3 39.5

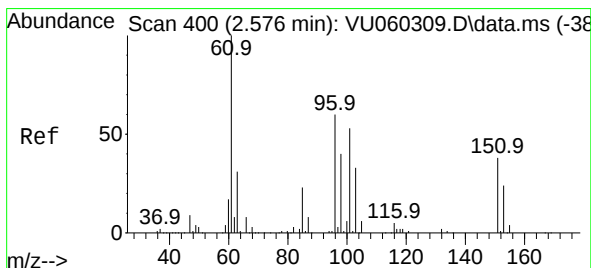
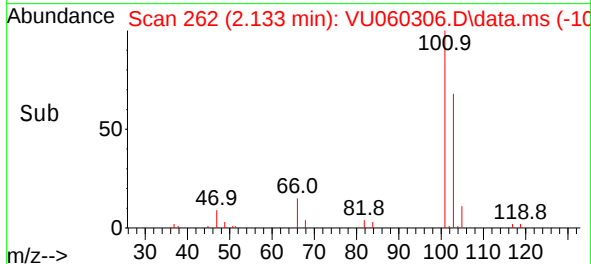
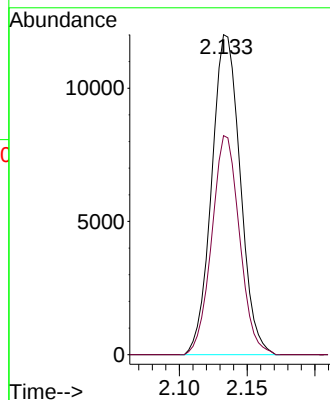
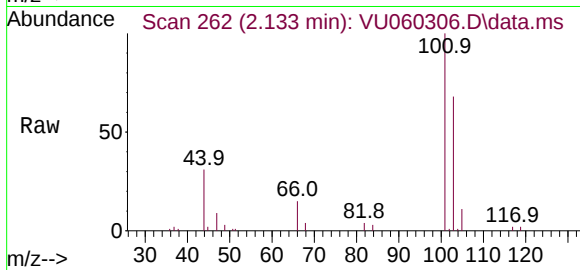




#7
 Trichlorofluoromethane
 Concen: 1.036 ug/l
 RT: 2.133 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

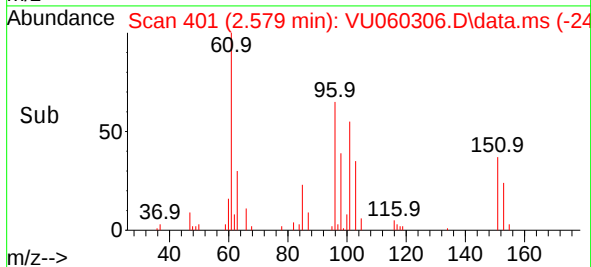
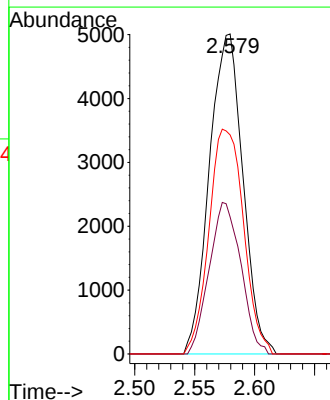
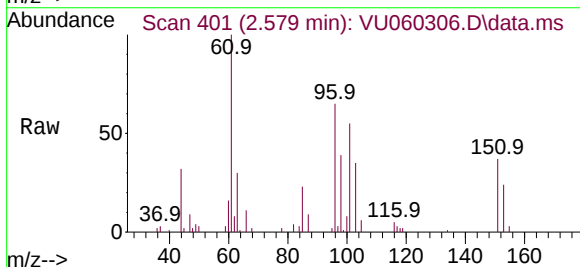
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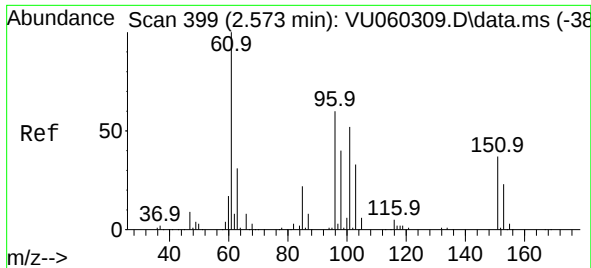
Tgt Ion:101 Resp: 17598
 Ion Ratio Lower Upper
 101 100
 103 68.4 51.0 76.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.052 ug/l
 RT: 2.579 min Scan# 401
 Delta R.T. 0.003 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

Tgt Ion:101 Resp: 9716
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.9 52.3
 151 72.6 57.2 85.8

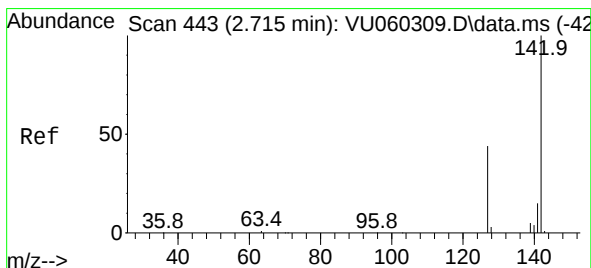
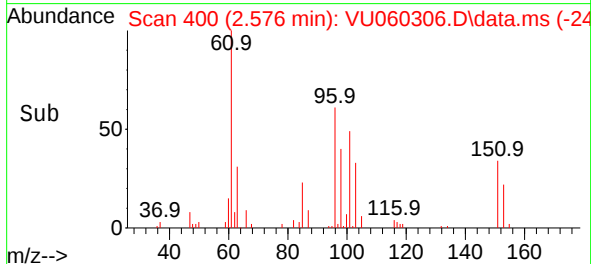
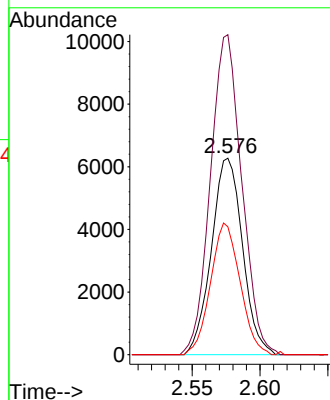
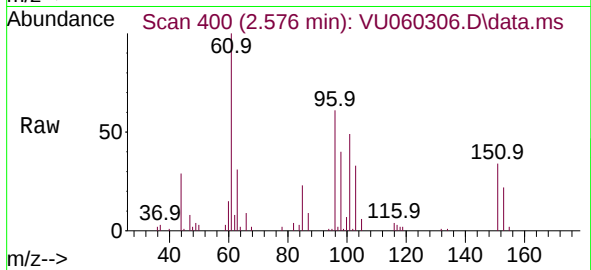




#9
1,1-Dichloroethene
Concen: 1.049 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

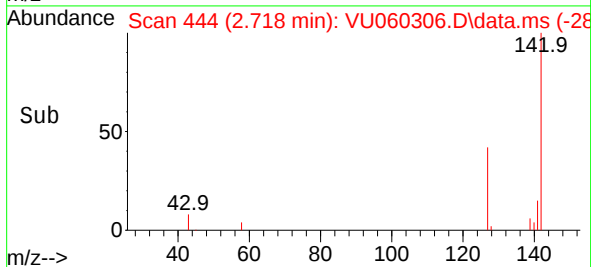
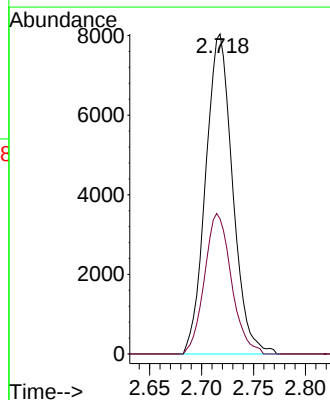
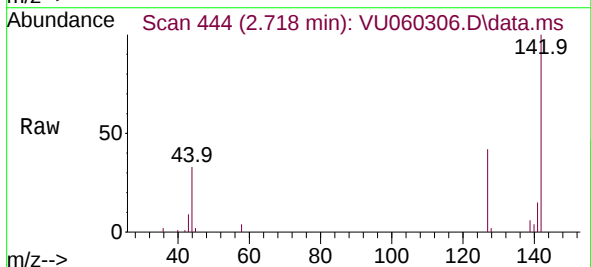
Instrument :
MSVOA_U
ClientSampleId :

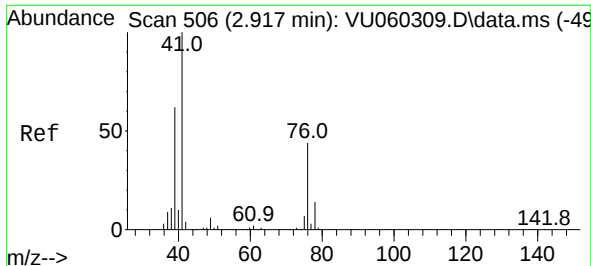
Tgt Ion: 96 Resp: 10038
Ion Ratio Lower Upper
96 100
61 162.9 0.0 495.9
98 65.1 0.0 131.6



#10
Iodomethane
Concen: 1.036 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 142 Resp: 14513
Ion Ratio Lower Upper
142 100
127 43.8 35.5 53.3





#11

Allyl Chloride

Concen: 1.018 ug/l

RT: 2.914 min Scan# 506

Delta R.T. -0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

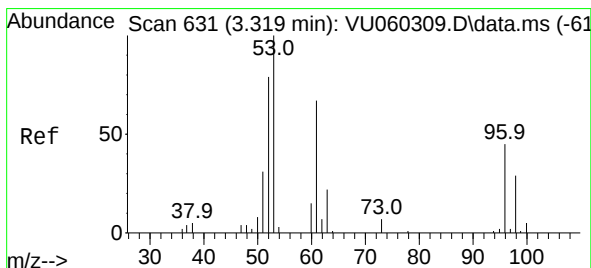
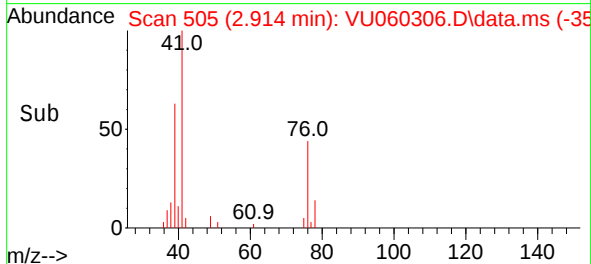
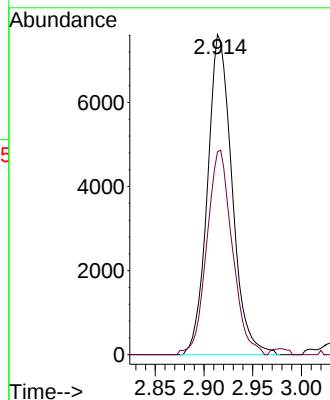
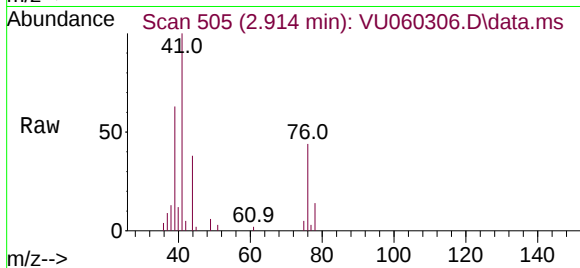
ClientSampleId :

Tgt Ion: 41 Resp: 13360

Ion Ratio Lower Upper

41 100

39 66.2 50.0 75.0



#12

Acrylonitrile

Concen: 2.148 ug/l

RT: 3.325 min Scan# 633

Delta R.T. 0.006 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

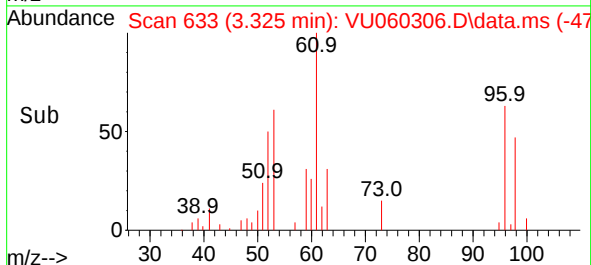
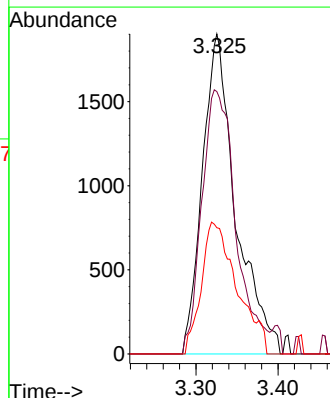
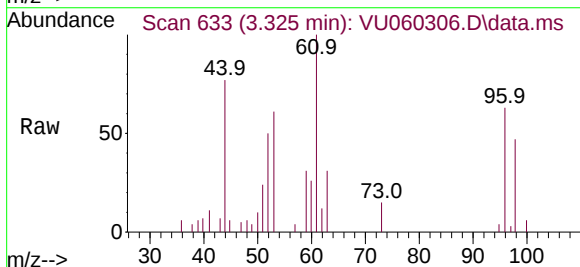
Tgt Ion: 53 Resp: 5372

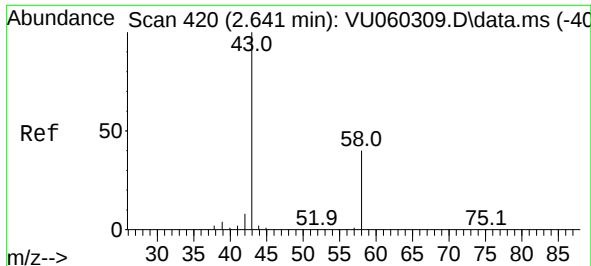
Ion Ratio Lower Upper

53 100

52 84.4 63.7 95.5

51 44.1 28.2 42.4#

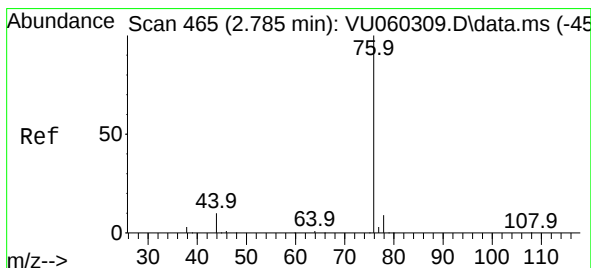
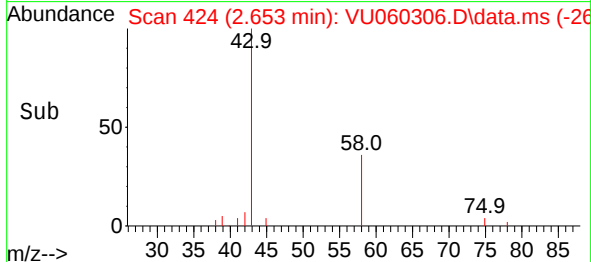
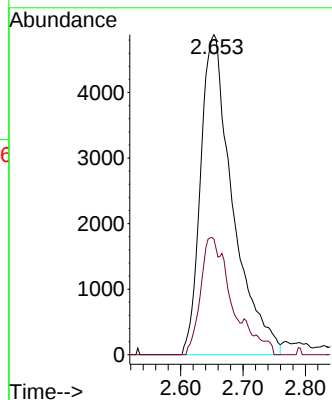
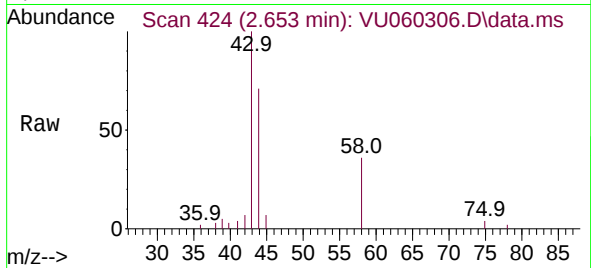




#13
Acetone
Concen: 5.442 ug/l
RT: 2.653 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

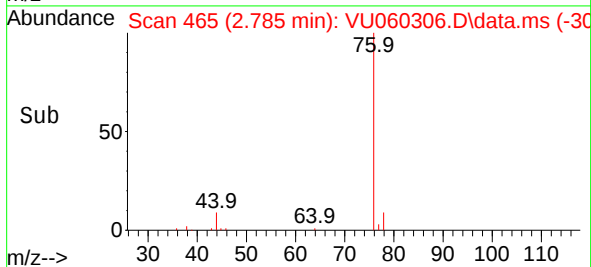
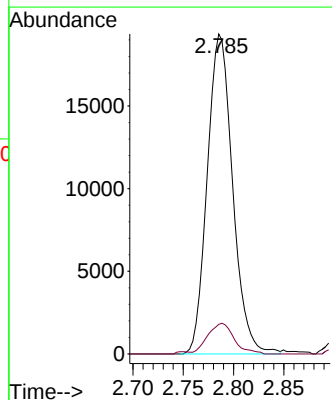
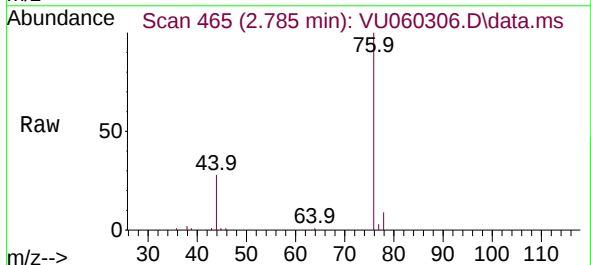
Instrument :
MSVOA_U
ClientSampleId :

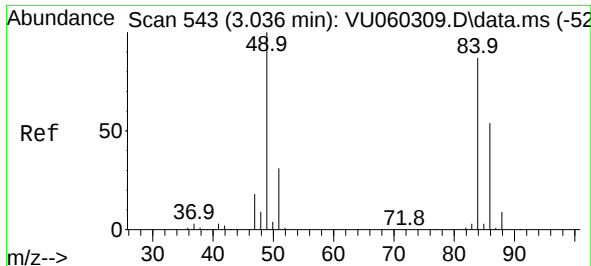
Tgt Ion: 43 Resp: 17436
Ion Ratio Lower Upper
43 100
58 36.1 31.8 47.8



#14
Carbon Disulfide
Concen: 1.049 ug/l
RT: 2.785 min Scan# 465
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 76 Resp: 34054
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



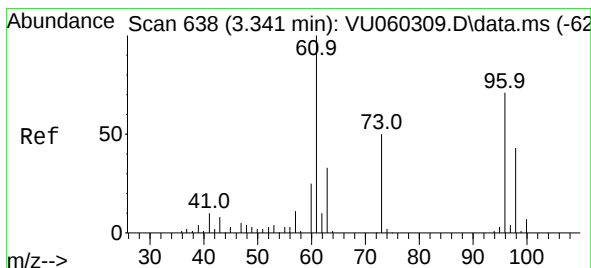
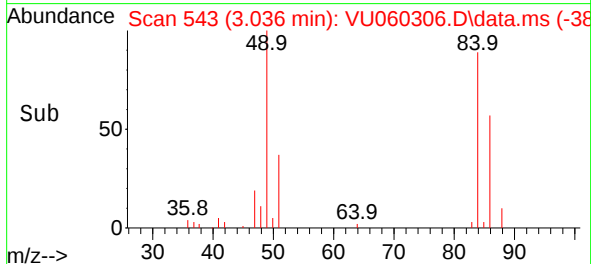
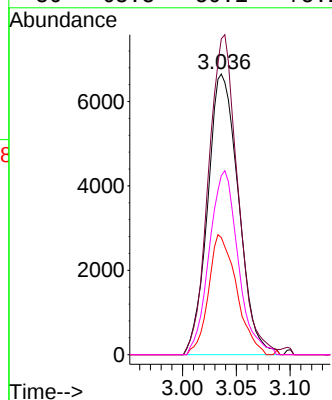
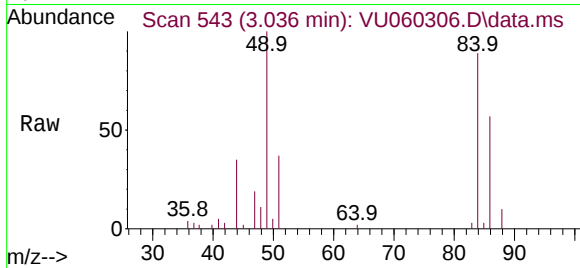


#15
Methylene Chloride
Concen: 1.105 ug/l
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 13245

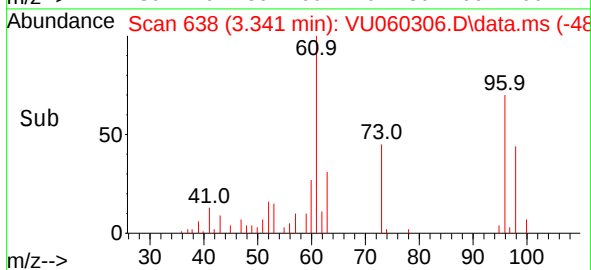
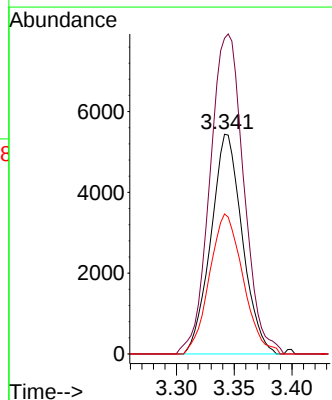
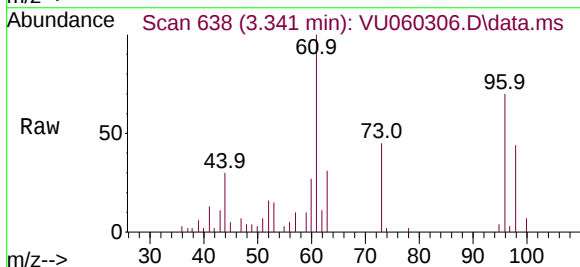
Ion	Ratio	Lower	Upper
84	100		
49	112.5	92.1	138.1
51	41.7	0.0	72.4
86	63.8	50.1	75.1

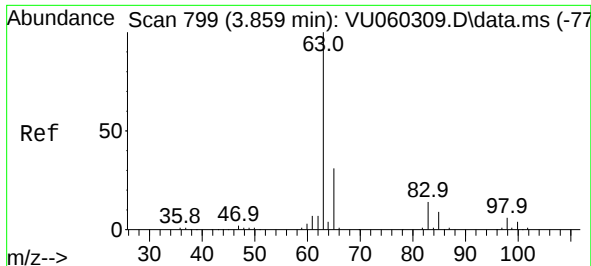


#16
trans-1,2-Dichloroethene
Concen: 1.003 ug/l
RT: 3.341 min Scan# 638
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 96 Resp: 10284

Ion	Ratio	Lower	Upper
96	100		
61	141.4	112.8	169.2
98	63.8	48.7	73.1

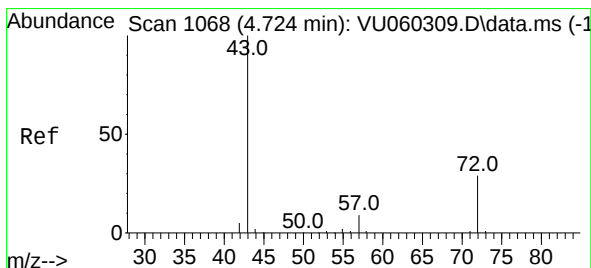
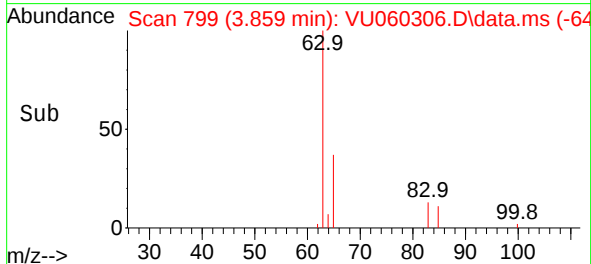
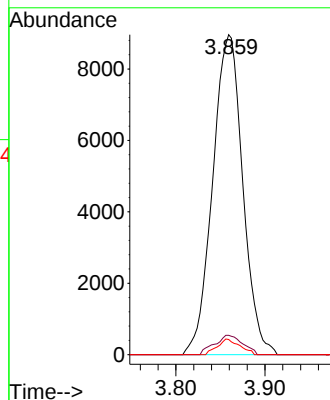
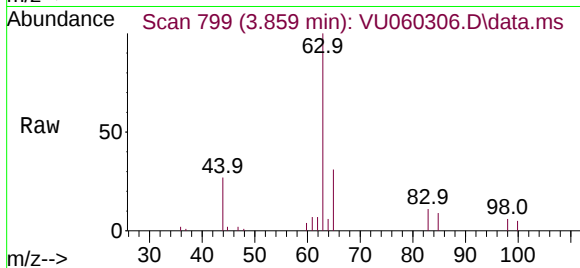




#17
 1,1-Dichloroethane
 Concen: 1.067 ug/l
 RT: 3.859 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

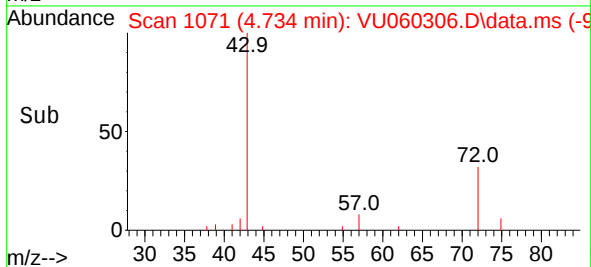
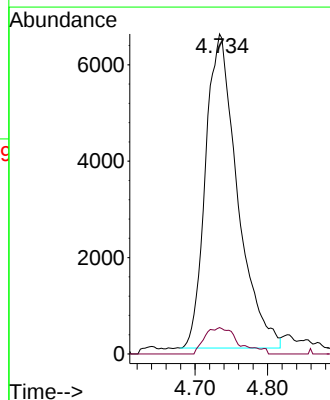
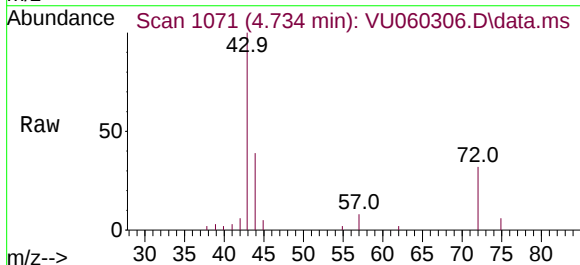
Instrument :
 MSVOA_U
 ClientSampleId :

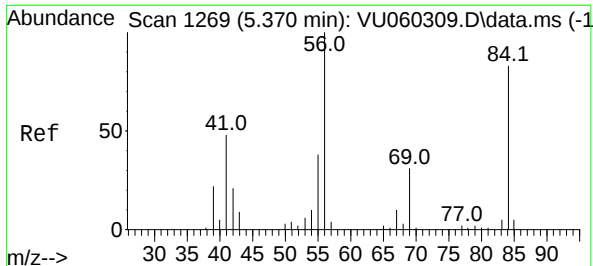
Tgt Ion:	63	Resp:	21037
Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.1	9.4
100	4.8	2.0	5.8



#18
 2-Butanone
 Concen: 5.667 ug/l
 RT: 4.734 min Scan# 1071
 Delta R.T. 0.010 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

Tgt Ion:	43	Resp:	19887
Ion	Ratio	Lower	Upper
43	100		
57	8.4	0.0	18.4





#19

Cyclohexane

Concen: 0.996 ug/l

RT: 5.370 min Scan# 16928

Delta R.T. 0.000 min

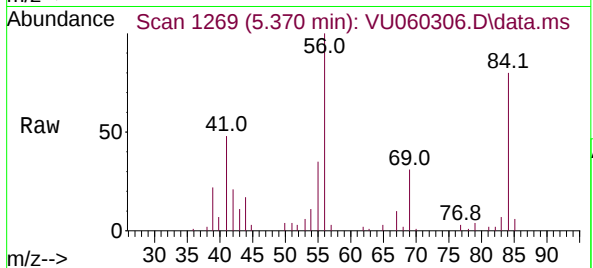
Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

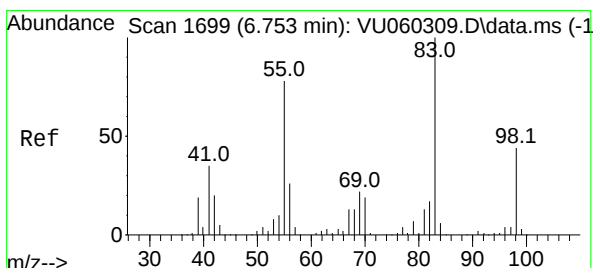
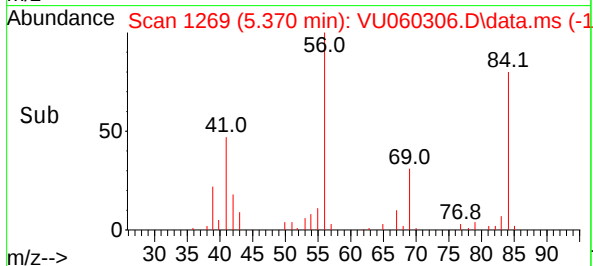
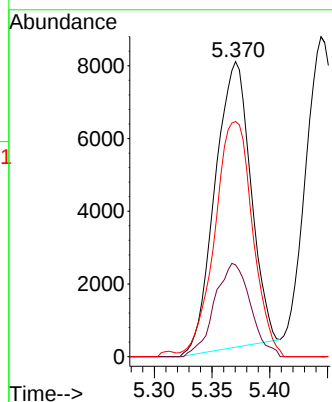
ClientSampleId :



Tgt Ion: 56 Resp: 16928

Ion Ratio Lower Upper

56	100		
69	32.9	24.2	36.2
84	85.4	63.9	95.9



#20

Methylcyclohexane

Concen: 0.934 ug/l

RT: 6.750 min Scan# 1698

Delta R.T. -0.003 min

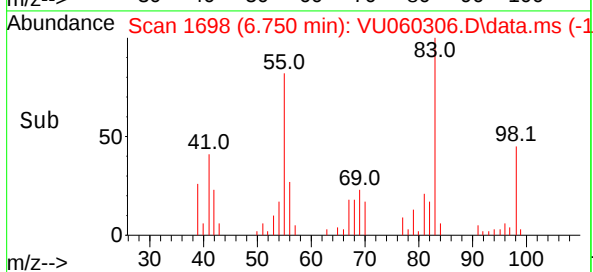
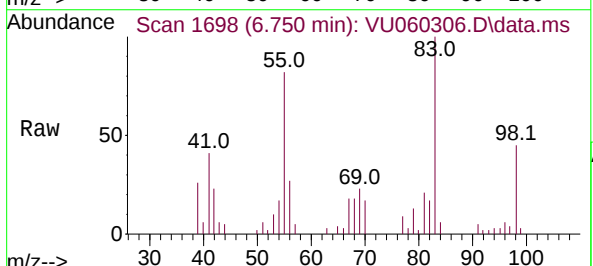
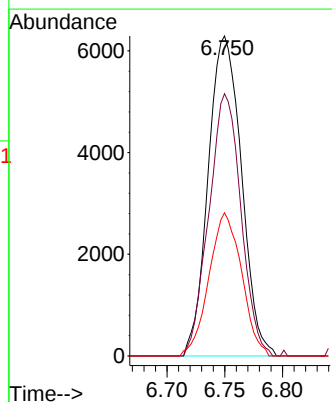
Lab File: VU060306.D

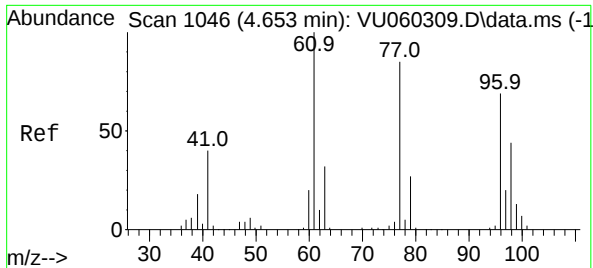
Acq: 05 Aug 2024 11:06

Tgt Ion: 83 Resp: 12597

Ion Ratio Lower Upper

83	100		
55	79.0	62.2	93.2
98	43.9	36.1	54.1

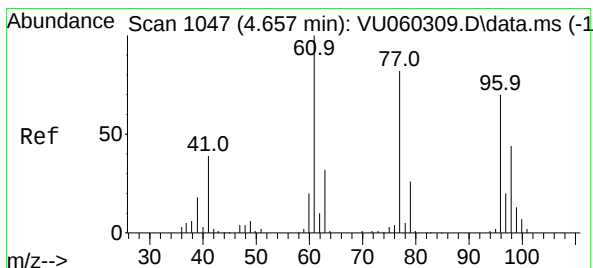
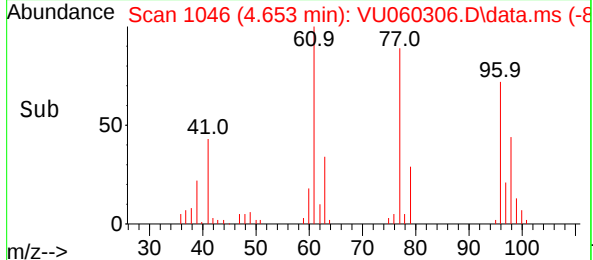
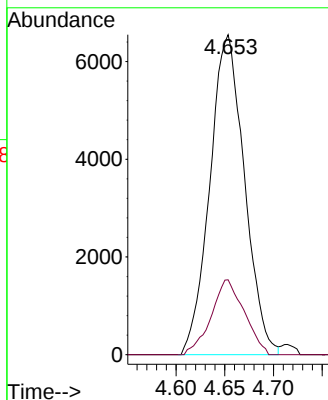
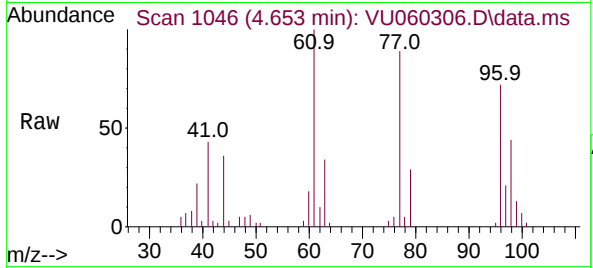




#21
 2,2-Dichloropropane
 Concen: 1.054 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

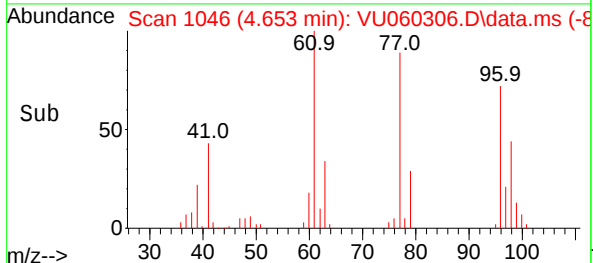
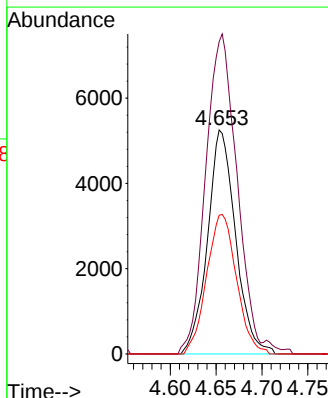
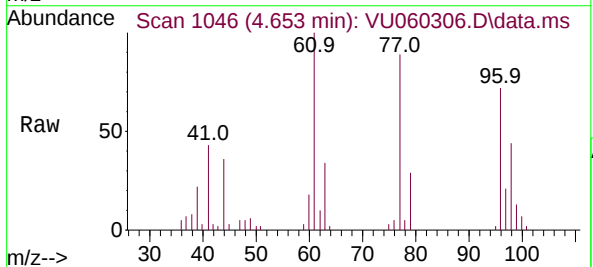
Instrument :
 MSVOA_U
 ClientSampleId :

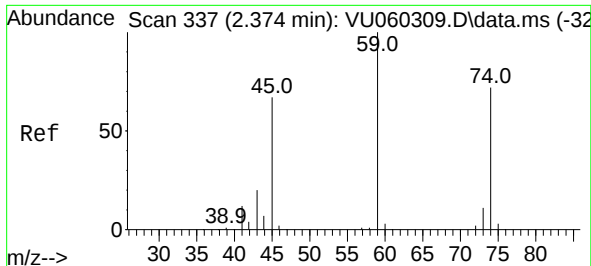
Tgt Ion: 77 Resp: 16181
 Ion Ratio Lower Upper
 77 100
 97 22.4 18.6 27.8



#22
 cis-1,2-Dichloroethene
 Concen: 1.017 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

Tgt Ion: 96 Resp: 11176
 Ion Ratio Lower Upper
 96 100
 61 158.0 0.0 372.8
 98 66.2 31.8 95.4





#23

Diethyl Ether

Concen: 1.067 ug/l

RT: 2.374 min Scan# 337

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

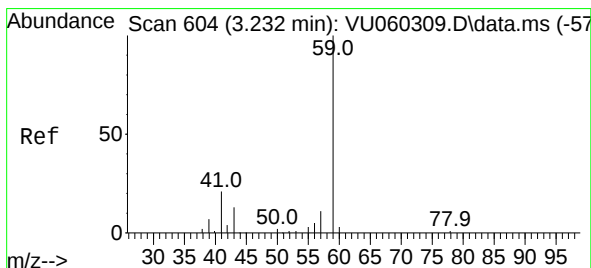
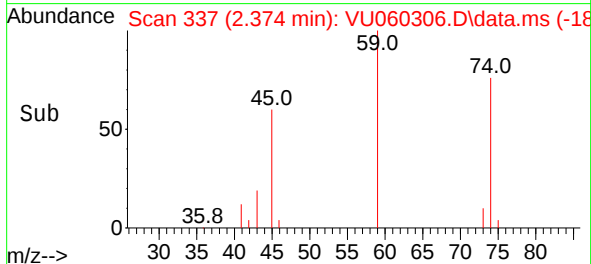
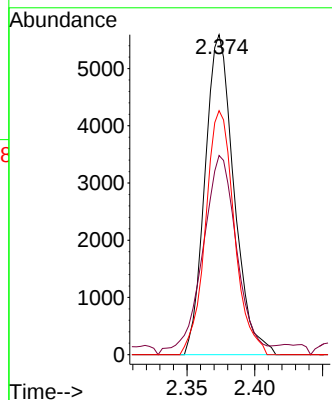
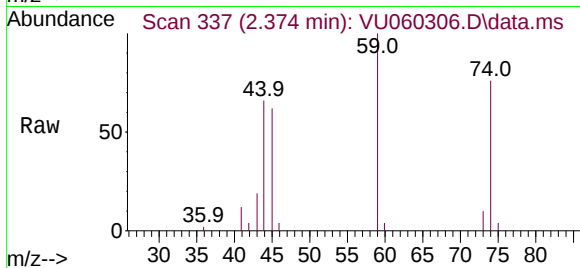
Tgt Ion: 59 Resp: 8300

Ion Ratio Lower Upper

59 100

45 73.6 55.8 83.6

74 75.8 59.2 88.8



#24

tert-Butyl Alcohol

Concen: 0.085 ug/l

RT: 3.200 min Scan# 594

Delta R.T. -0.032 min

Lab File: VU060306.D

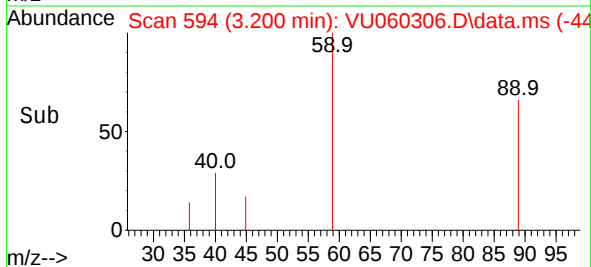
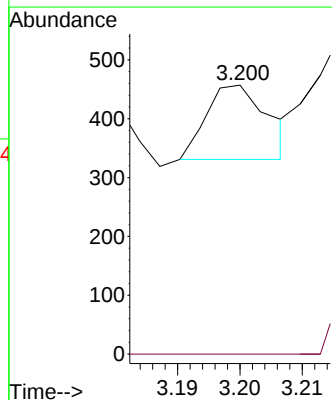
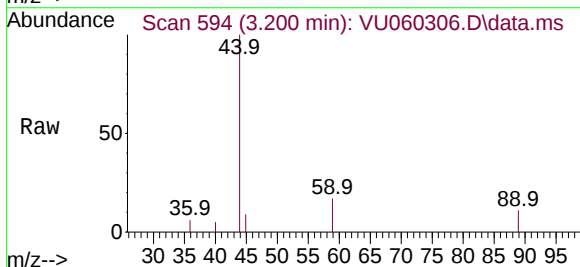
Acq: 05 Aug 2024 11:06

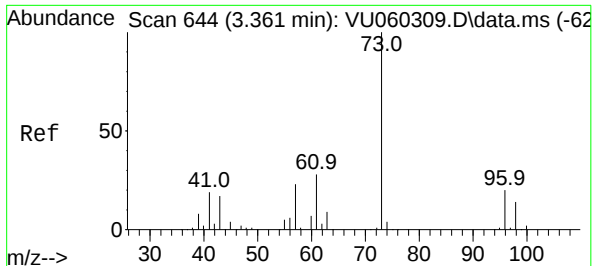
Tgt Ion: 59 Resp: 87

Ion Ratio Lower Upper

59 100

57 208.0 4.5 6.7#





#25

Methyl tert-Butyl Ether

Concen: 1.055 ug/l

RT: 3.364 min Scan# 644

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

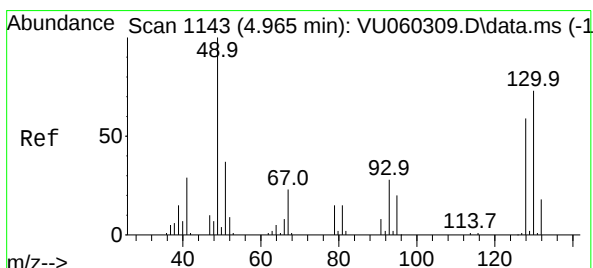
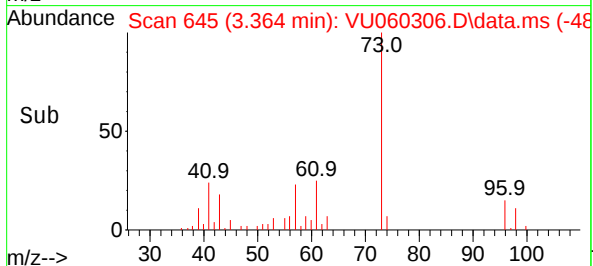
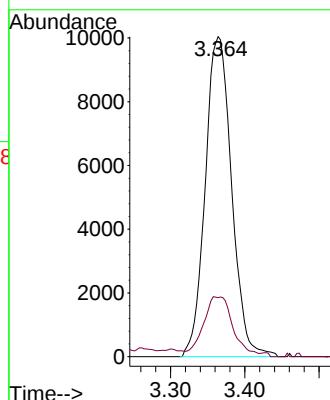
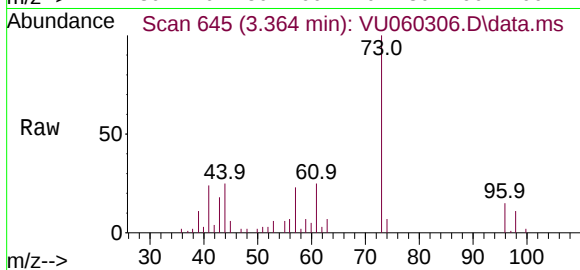
ClientSampleId :

Tgt Ion: 73 Resp: 24797

Ion Ratio Lower Upper

73 100

43 18.6 14.1 21.1



#26

Bromochloromethane

Concen: 1.047 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

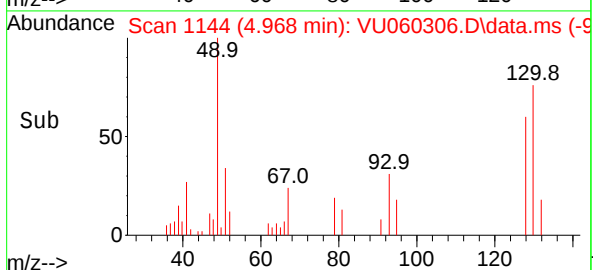
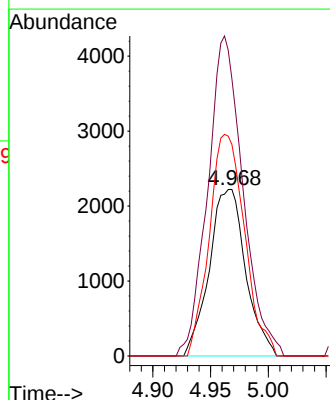
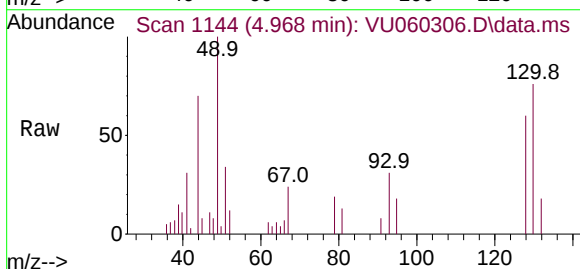
Tgt Ion: 128 Resp: 4870

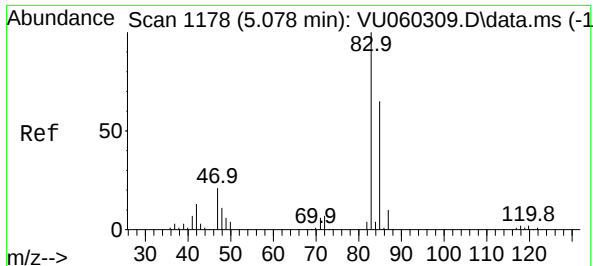
Ion Ratio Lower Upper

128 100

49 185.6 0.0 340.8

130 129.6 102.1 153.1





#27

Chloroform

Concen: 1.088 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

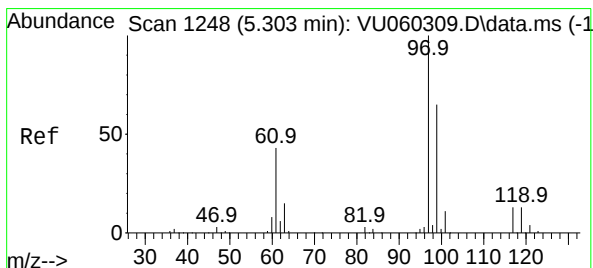
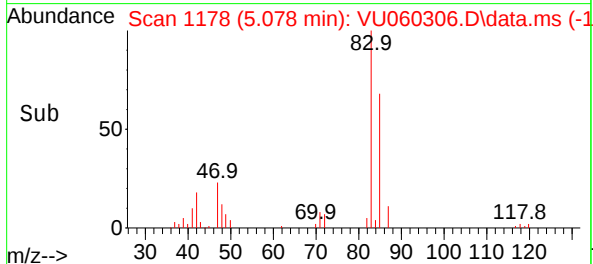
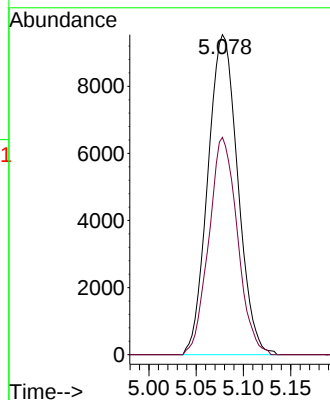
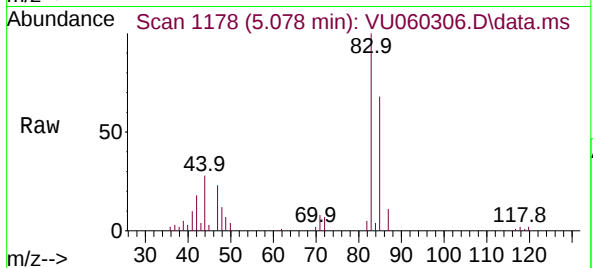
ClientSampleId :

Tgt Ion: 83 Resp: 20996

Ion Ratio Lower Upper

83 100

85 67.9 0.0 131.0



#28

1,1,1-Trichloroethane

Concen: 1.084 ug/l

RT: 5.300 min Scan# 1247

Delta R.T. -0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

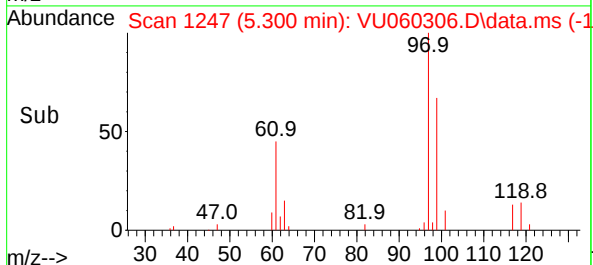
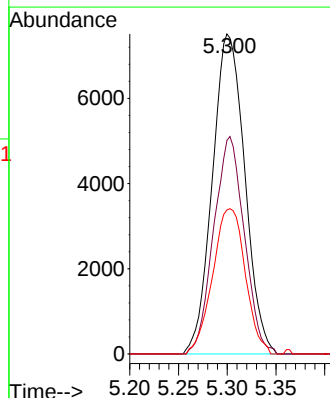
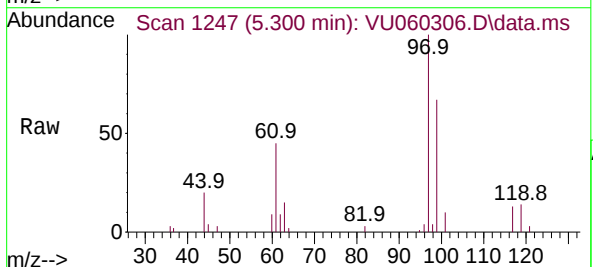
Tgt Ion: 97 Resp: 17368

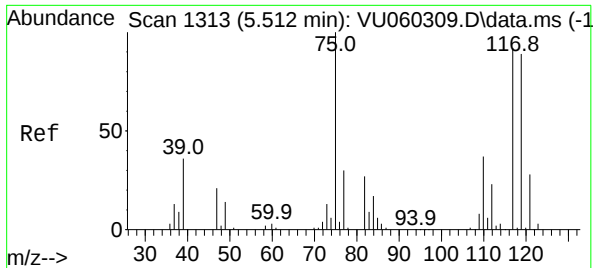
Ion Ratio Lower Upper

97 100

99 64.2 32.8 98.4

61 45.7 22.3 66.9

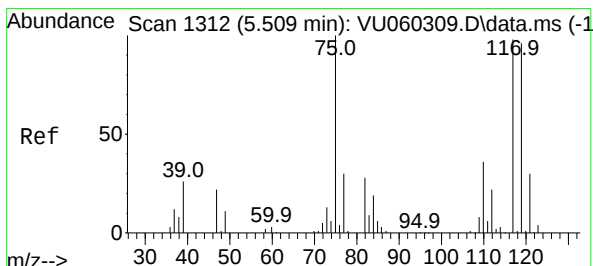
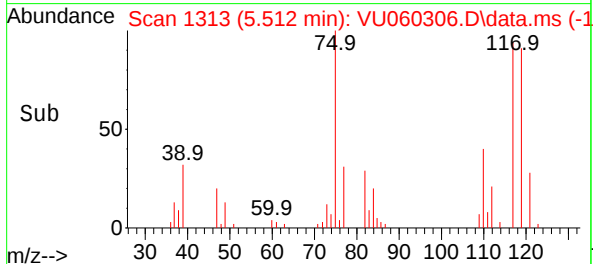
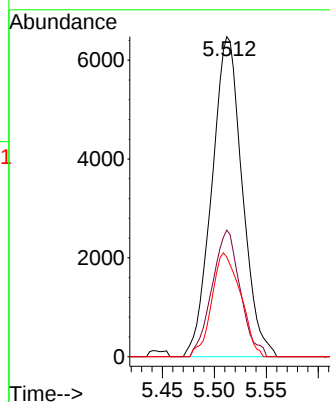
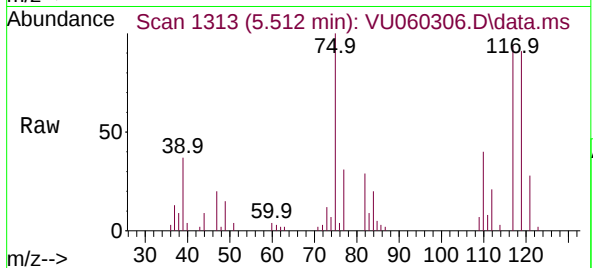




#29
1,1-Dichloropropene
Concen: 1.025 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

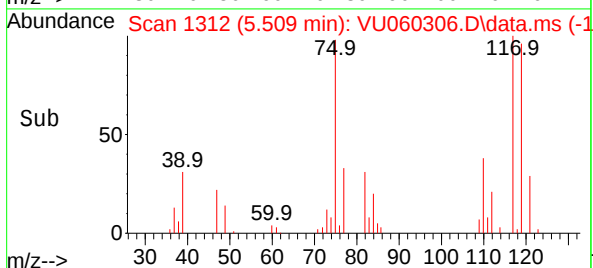
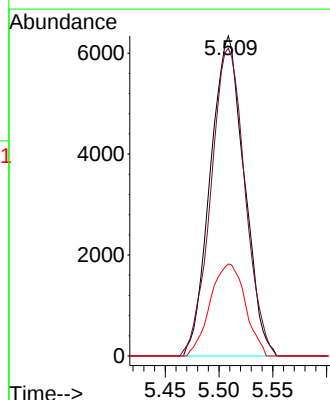
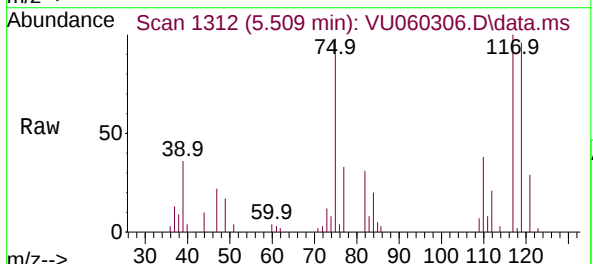
Instrument :
MSVOA_U
ClientSampleId :

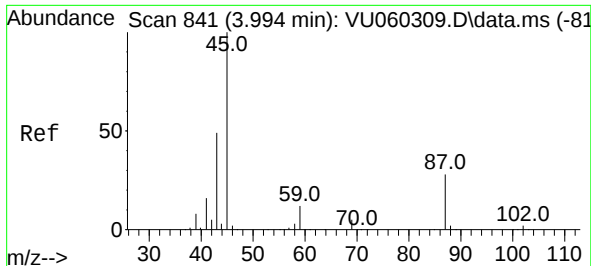
Tgt Ion: 75 Resp: 13167
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 30.7 24.8 37.2



#30
Carbon Tetrachloride
Concen: 1.063 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 117 Resp: 13879
Ion Ratio Lower Upper
117 100
119 96.1 77.8 116.6
121 28.7 24.2 36.2

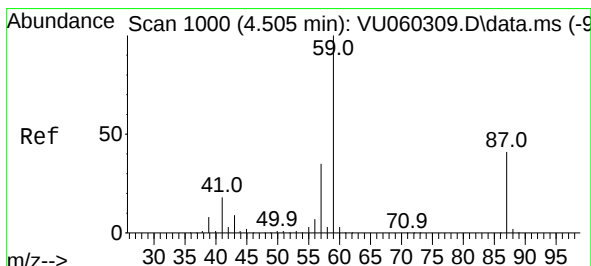
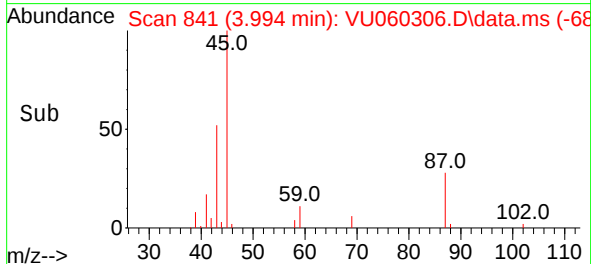
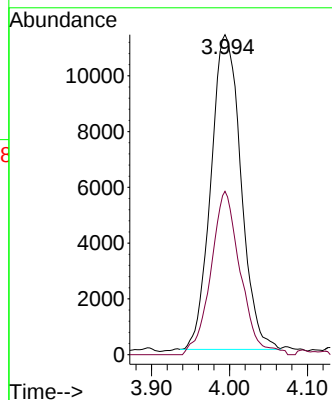
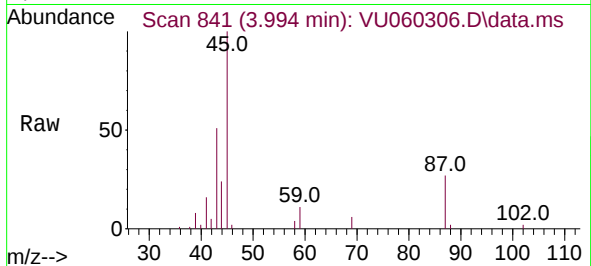




#31
Isopropyl Ether
Concen: 1.047 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

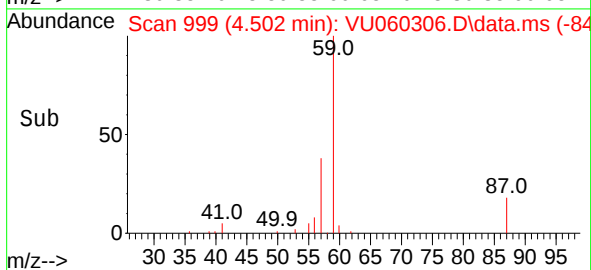
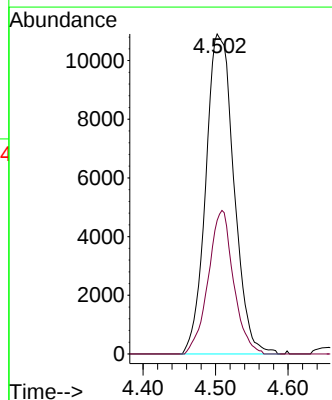
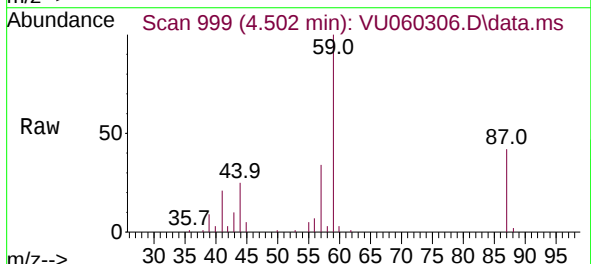
Instrument :
MSVOA_U
ClientSampleId :

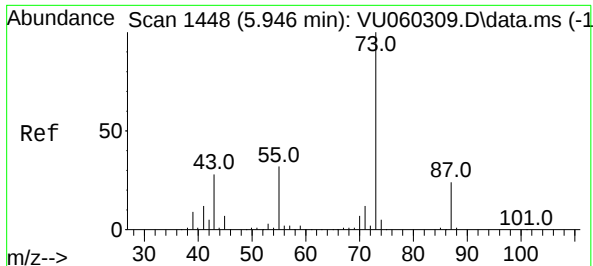
Tgt Ion: 45 Resp: 30177
Ion Ratio Lower Upper
45 100
43 50.9 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 1.055 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

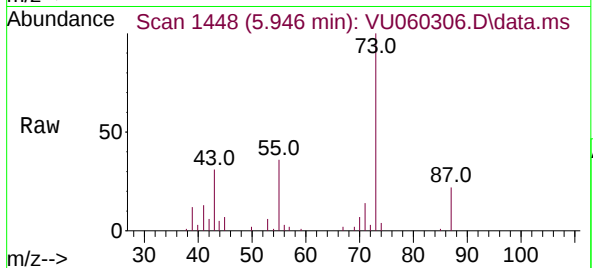
Tgt Ion: 59 Resp: 29379
Ion Ratio Lower Upper
59 100
87 40.4 32.6 49.0



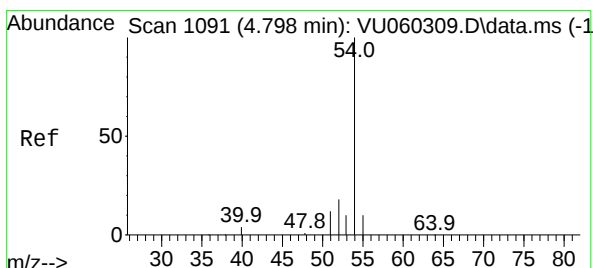
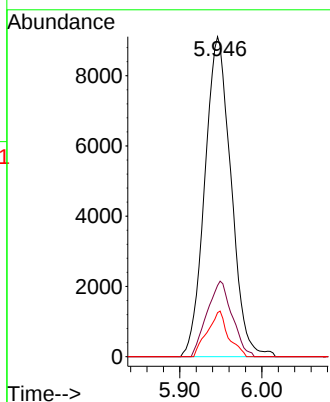
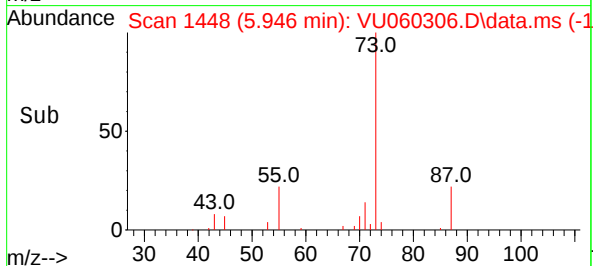


#33
Tert-Amyl methyl ether
Concen: 1.023 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

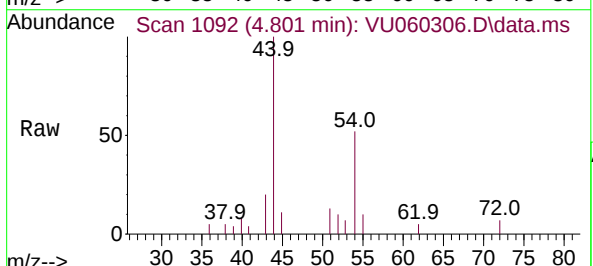
Instrument :
MSVOA_U
ClientSampleId :



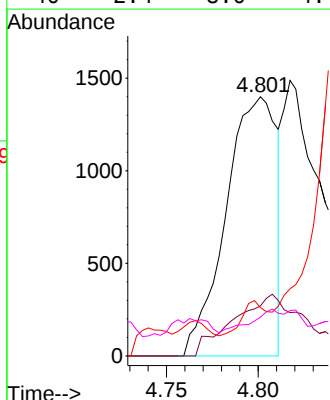
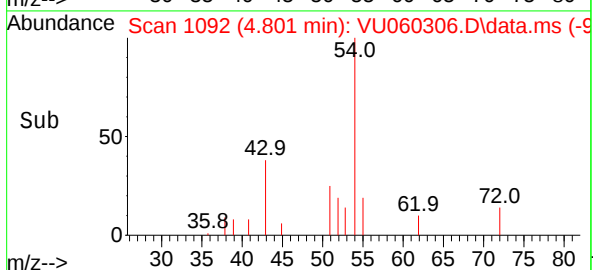
Tgt Ion: 73	Resp: 20237
Ion Ratio	Lower Upper
73	100
87	22.6 19.6 29.4
71	11.3 9.5 14.3

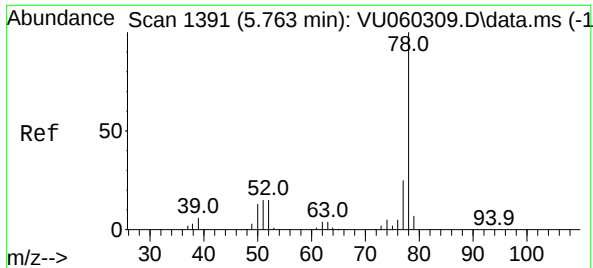


#34
Propionitrile
Concen: 2.715 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06



Tgt Ion: 54	Resp: 2681
Ion Ratio	Lower Upper
54	100
52	35.5 16.4 24.6#
55	0.0 5.2 7.8#
40	2.4 3.0 4.4#

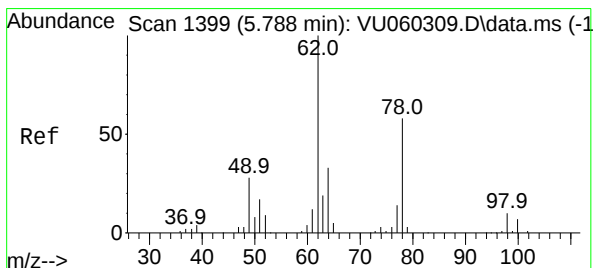
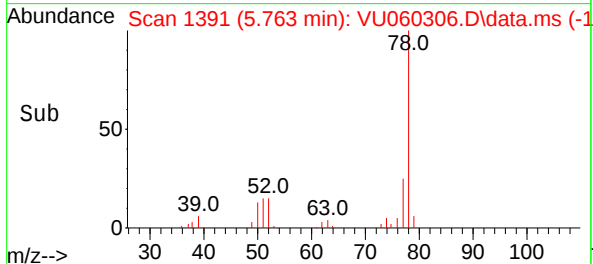
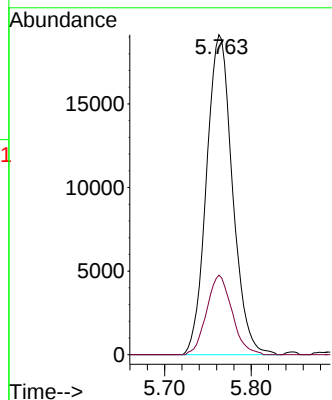
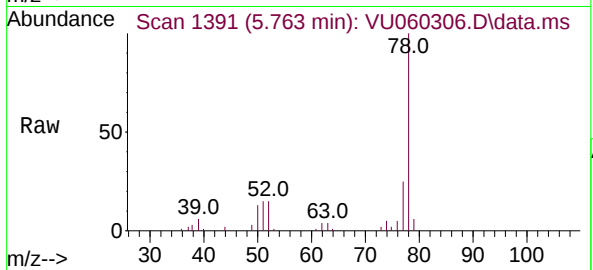




#35
Benzene
Concen: 1.009 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

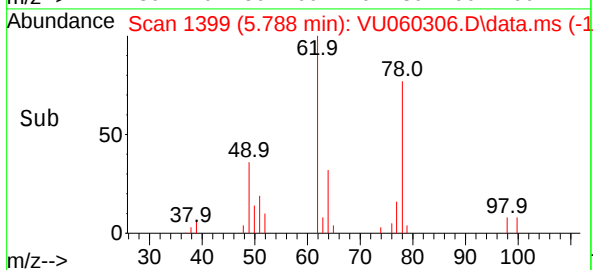
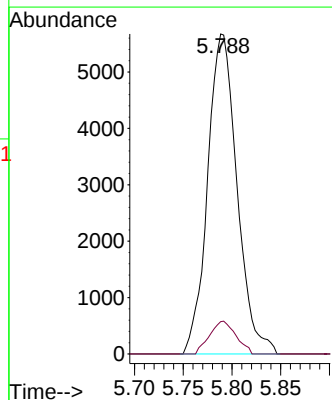
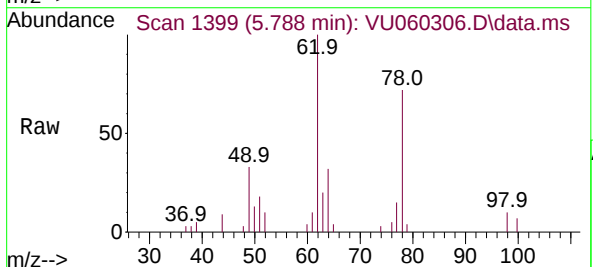
Instrument :
MSVOA_U
ClientSampleId :

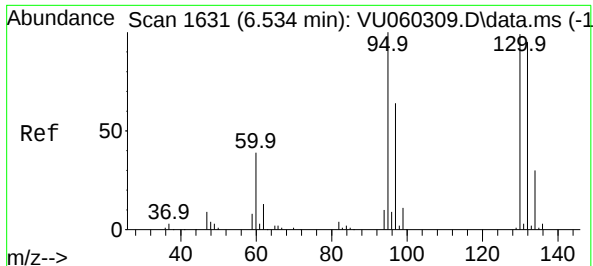
Tgt Ion: 78 Resp: 39909
Ion Ratio Lower Upper
78 100
77 24.8 20.2 30.2



#36
1,2-Dichloroethane
Concen: 1.084 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 62 Resp: 11922
Ion Ratio Lower Upper
62 100
98 9.2 8.1 12.1





#37

Trichloroethene

Concen: 1.015 ug/l

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

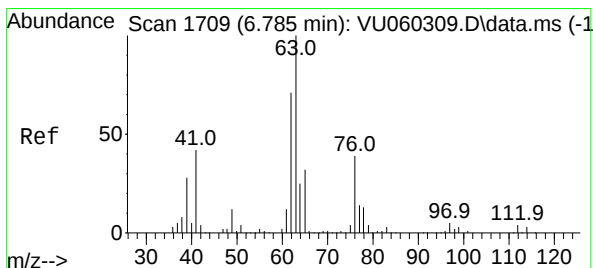
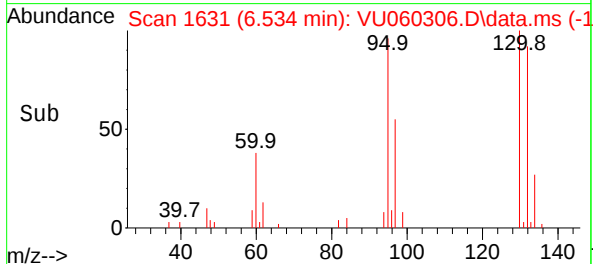
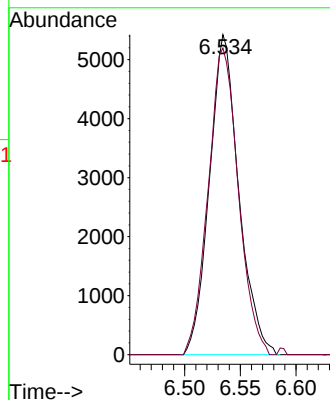
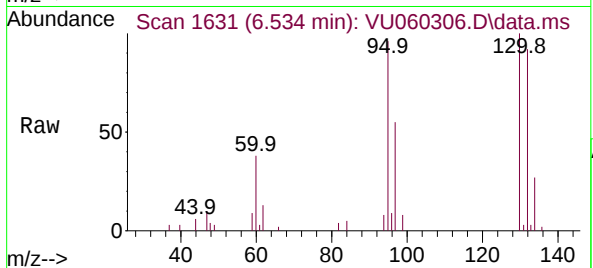
ClientSampleId :

Tgt Ion:130 Resp: 9939

Ion Ratio Lower Upper

130 100

95 95.8 80.6 121.0



#38

1,2-Dichloropropane

Concen: 0.981 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU060306.D

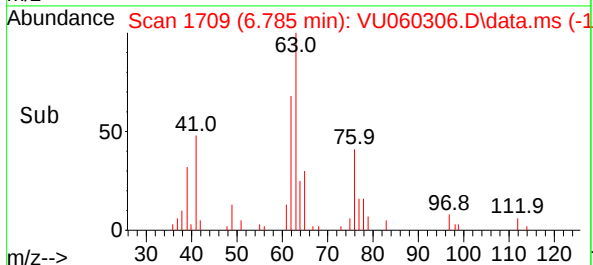
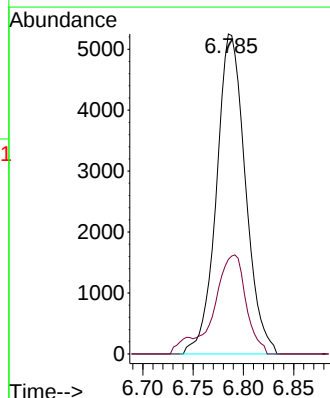
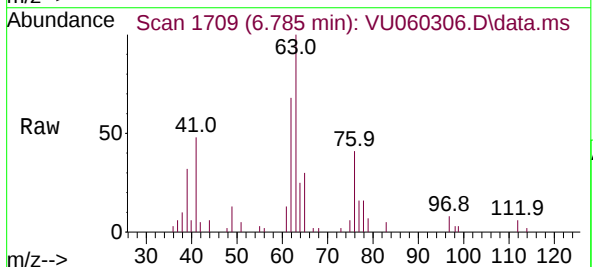
Acq: 05 Aug 2024 11:06

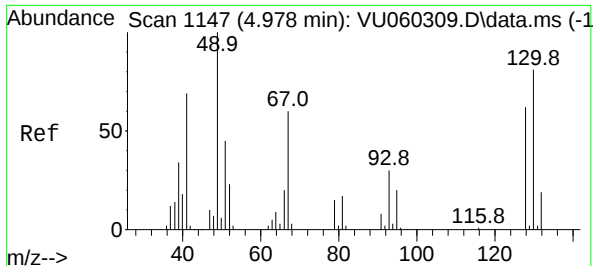
Tgt Ion: 63 Resp: 10499

Ion Ratio Lower Upper

63 100

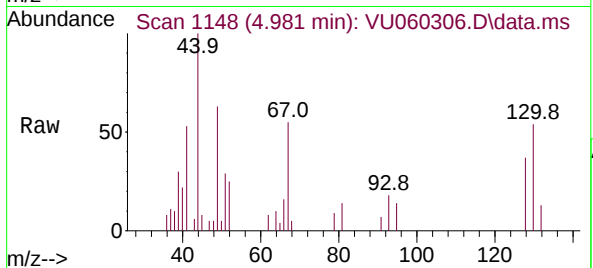
65 29.5 25.6 38.4



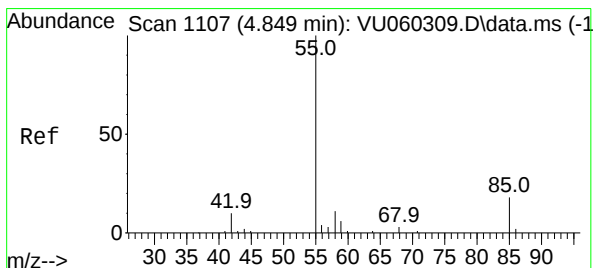
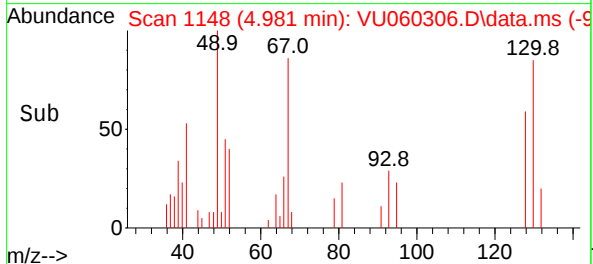
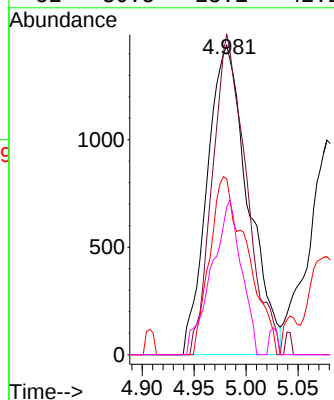


#39
Methacrylonitrile
Concen: 1.085 ug/l
RT: 4.981 min Scan# 1148
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Instrument :
MSVOA_U
ClientSampleId :

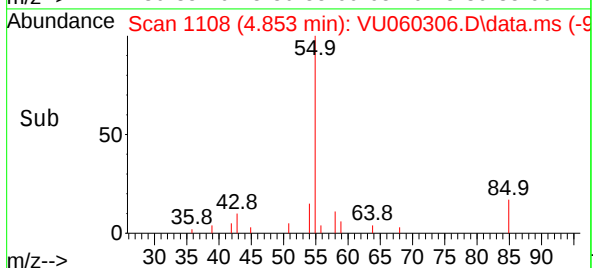
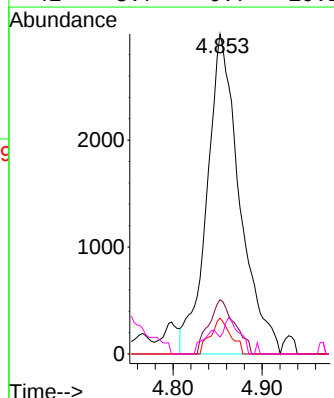
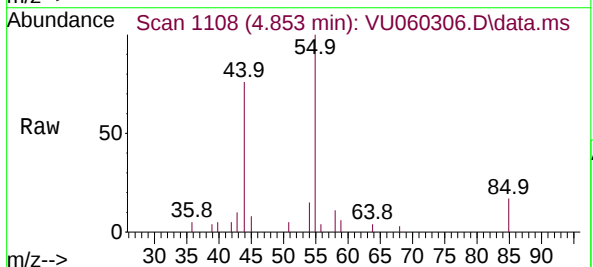


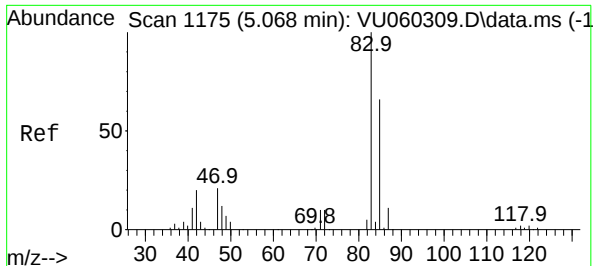
Tgt Ion:	41	Resp:	3939
Ion	Ratio	Lower	Upper
41	100		
67	86.0	67.4	101.0
39	52.7	41.7	62.5
52	36.5	28.1	42.1



#40
Methyl acrylate
Concen: 1.197 ug/l
RT: 4.853 min Scan# 1108
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:	55	Resp:	7607
Ion	Ratio	Lower	Upper
55	100		
85	13.4	13.6	20.4#
58	6.9	7.6	11.4#
42	3.7	6.7	10.1#





#41

Tetrahydrofuran

Concen: 2.419 ug/l

RT: 5.075 min Scan# 1177

Delta R.T. 0.006 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

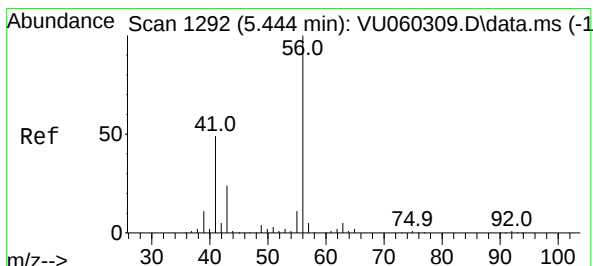
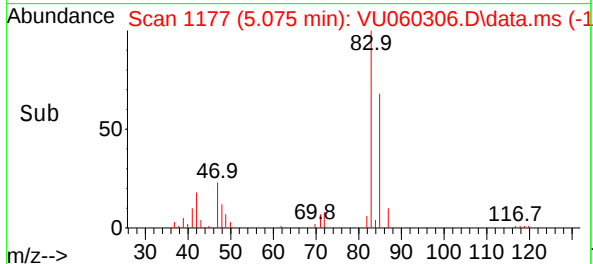
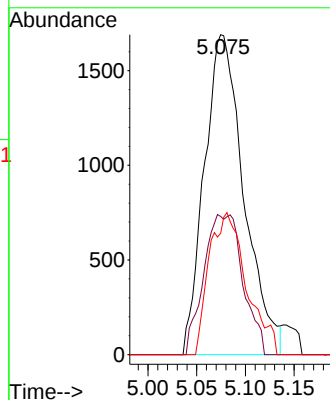
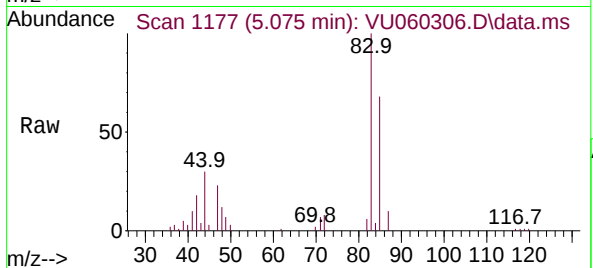
Tgt Ion: 42 Resp: 4781

Ion Ratio Lower Upper

42 100

72 23.1 40.6 60.8#

71 41.8 38.0 57.0



#42

1-Chlorobutane

Concen: 1.018 ug/l

RT: 5.444 min Scan# 1292

Delta R.T. 0.000 min

Lab File: VU060306.D

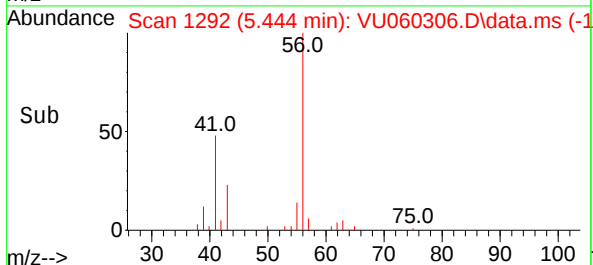
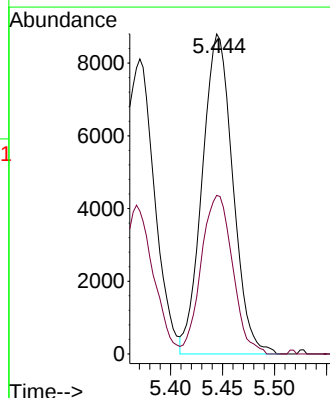
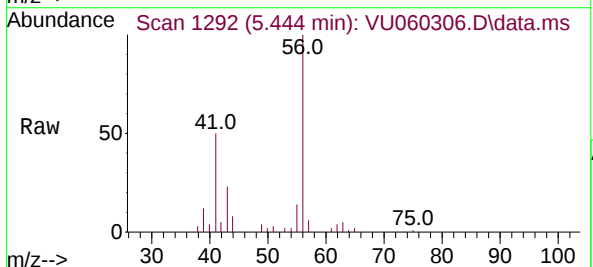
Acq: 05 Aug 2024 11:06

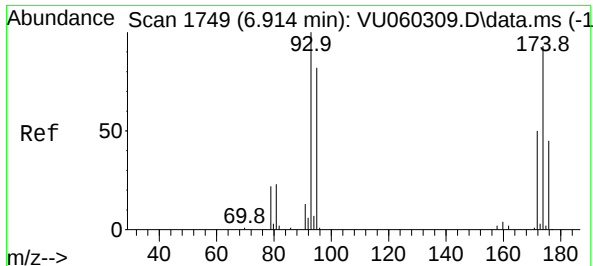
Tgt Ion: 56 Resp: 18030

Ion Ratio Lower Upper

56 100

41 50.9 23.8 71.5





#43

Dibromomethane

Concen: 1.104 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.000 min

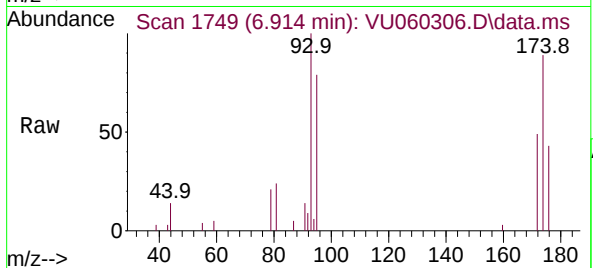
Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :



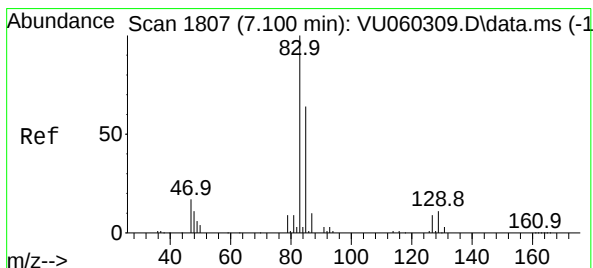
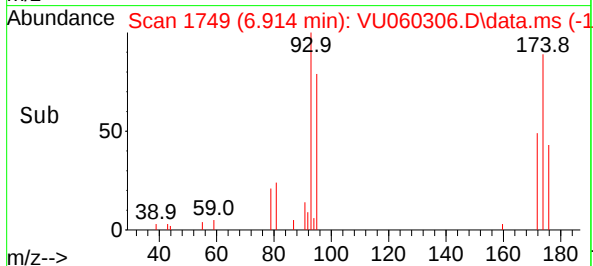
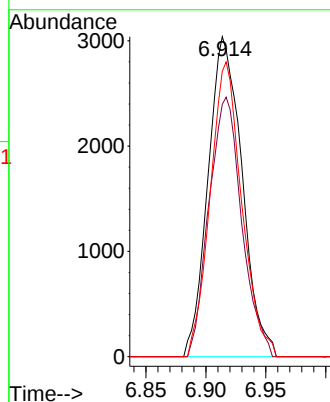
Tgt Ion: 93 Resp: 5980

Ion Ratio Lower Upper

93 100

95 78.3 66.4 99.6

174 85.6 75.2 112.8



#44

Bromodichloromethane

Concen: 1.027 ug/l

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

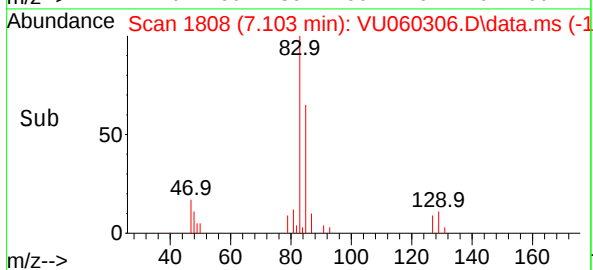
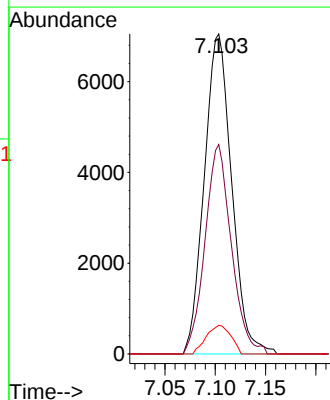
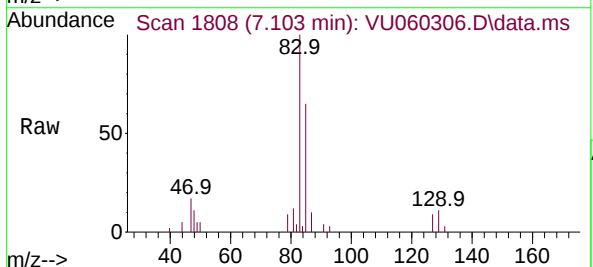
Tgt Ion: 83 Resp: 13353

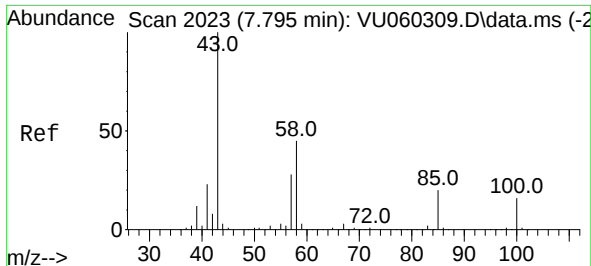
Ion Ratio Lower Upper

83 100

85 65.5 51.3 76.9

127 9.0 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 4.870 ug/l

RT: 7.801 min Scan# 2023

Delta R.T. 0.006 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

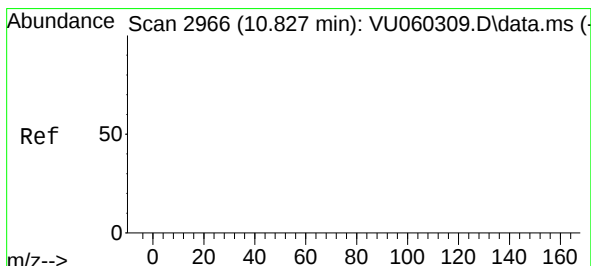
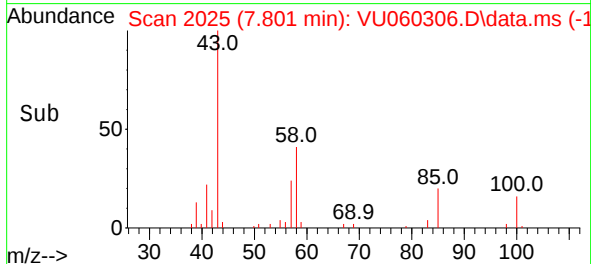
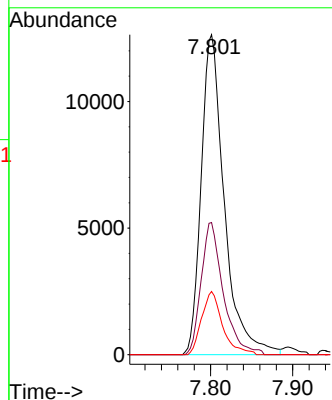
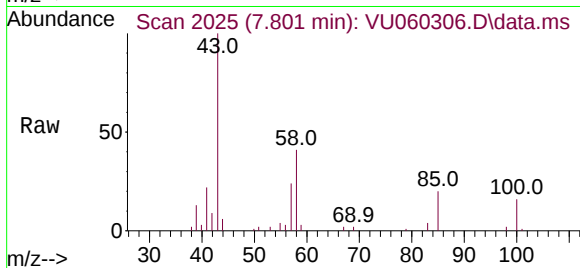
Tgt Ion: 43 Resp: 24760

Ion Ratio Lower Upper

43 100

58 39.5 22.3 66.9

85 17.9 16.0 24.0



#46

t-1,4-Dichloro-2-butene

Concen: 4.526 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.010 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion: 75 Resp: 12596

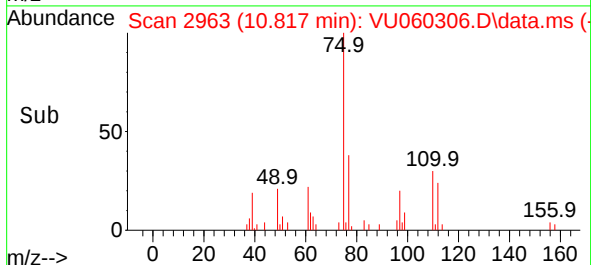
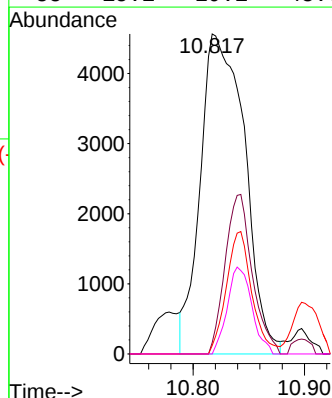
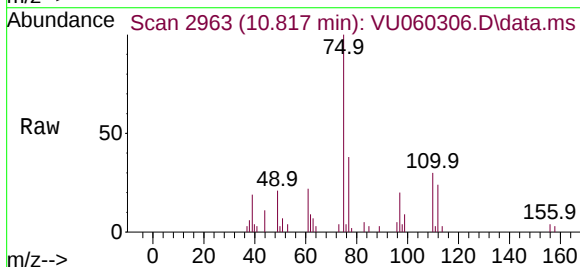
Ion Ratio Lower Upper

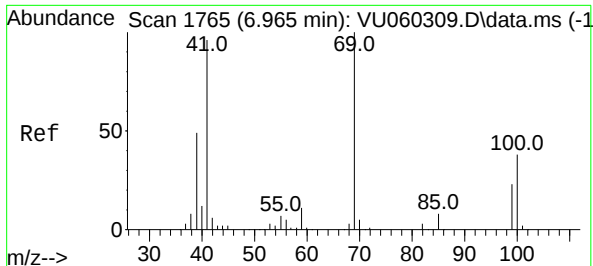
75 100

53 30.6 57.2 85.8#

89 22.2 40.4 60.6#

88 15.1 29.1 43.7#

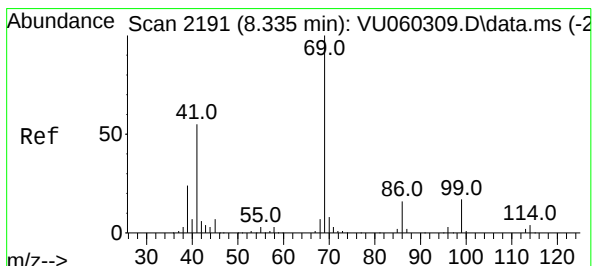
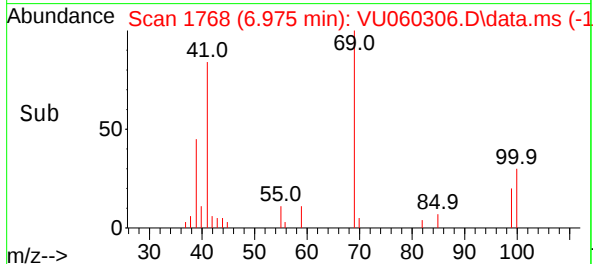
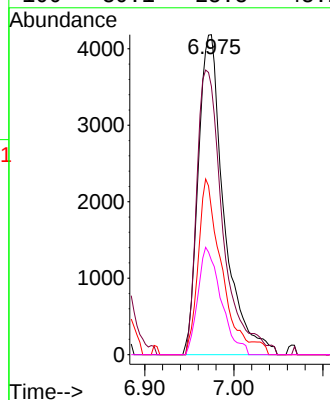
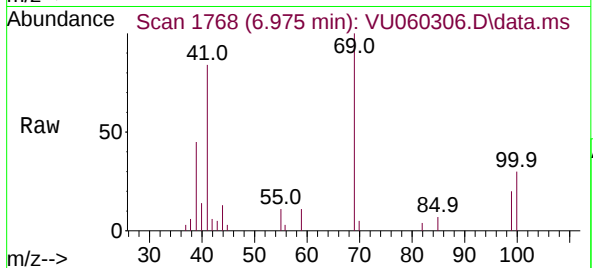




#47
Methyl methacrylate
Concen: 1.917 ug/l
RT: 6.975 min Scan# 1768
Delta R.T. 0.010 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

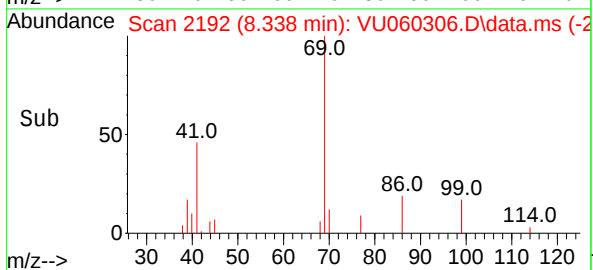
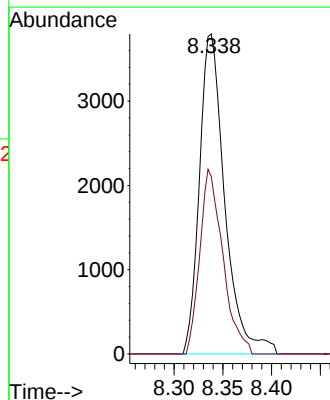
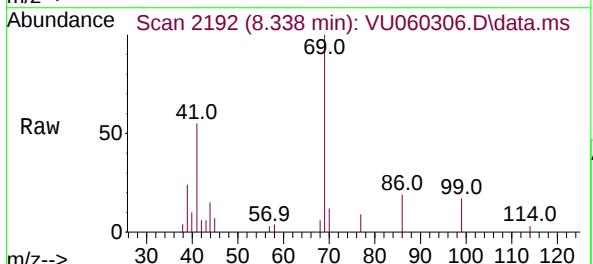
Instrument :
MSVOA_U
ClientSampleId :

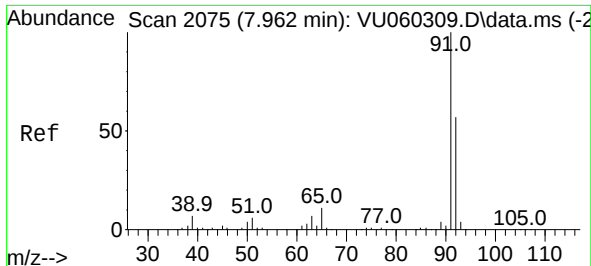
Tgt Ion:	69	Resp:	8423
Ion Ratio	Lower	Upper	
69	100		
41	89.8	0.0	194.0
39	48.9	38.0	57.0
100	30.1	28.8	43.2



#48
Ethyl methacrylate
Concen: 0.921 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:	69	Resp:	6868
Ion Ratio	Lower	Upper	
69	100		
41	52.5	27.5	82.5





#49

Toluene

Concen: 0.915 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

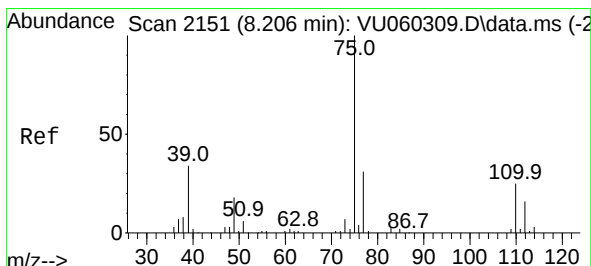
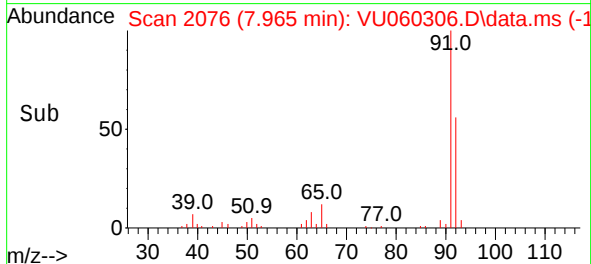
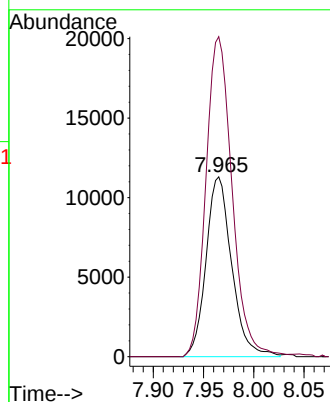
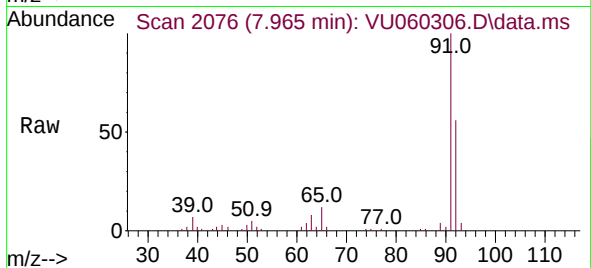
ClientSampleId :

Tgt Ion: 92 Resp: 20081

Ion Ratio Lower Upper

92 100

91 181.2 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 0.954 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU060306.D

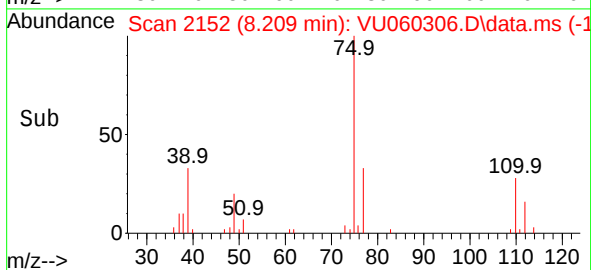
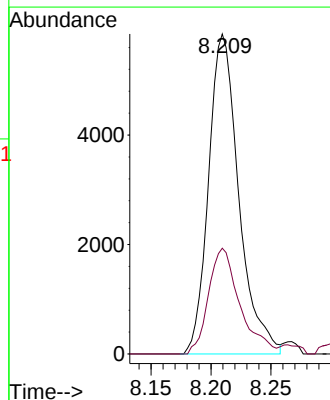
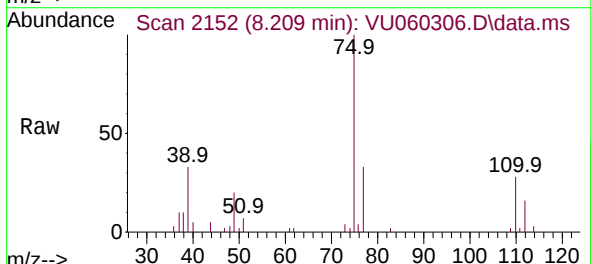
Acq: 05 Aug 2024 11:06

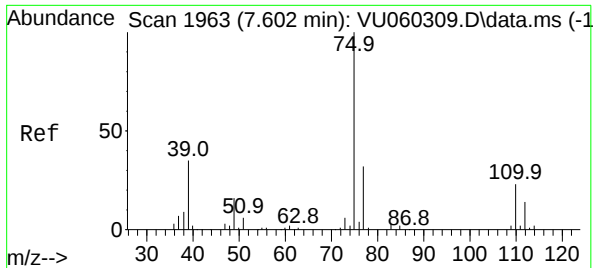
Tgt Ion: 75 Resp: 10237

Ion Ratio Lower Upper

75 100

77 33.0 24.6 37.0

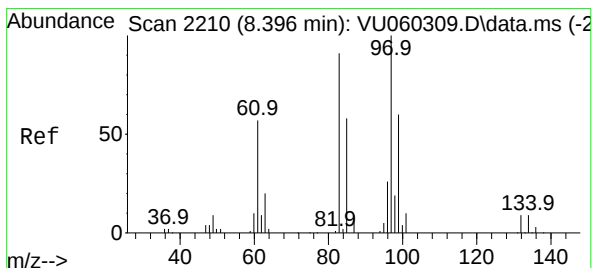
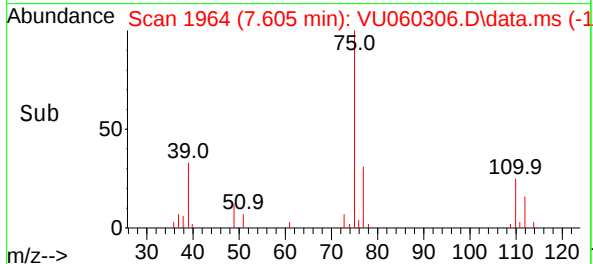
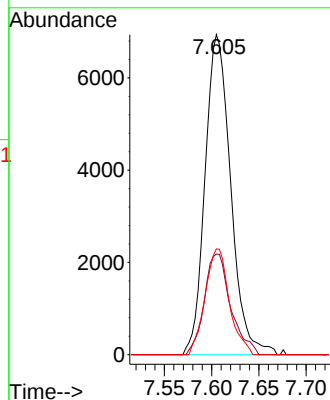
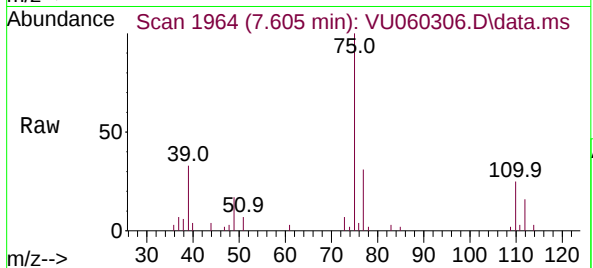




#51
 cis-1,3-Dichloropropene
 Concen: 1.016 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

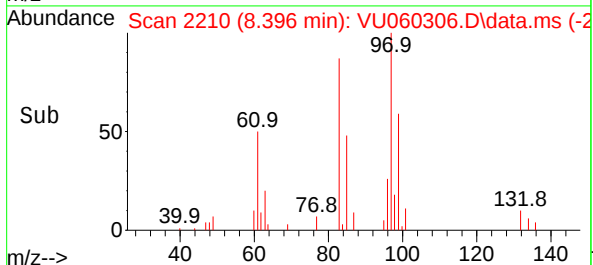
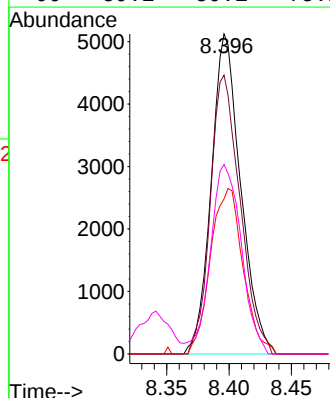
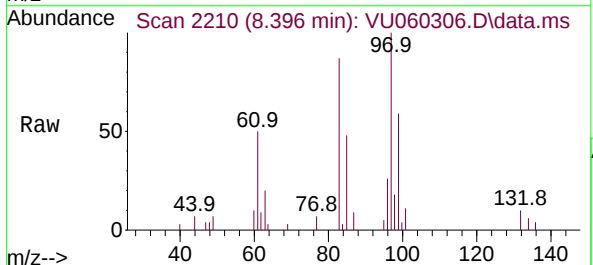
Instrument :
 MSVOA_U
 ClientSampleId :

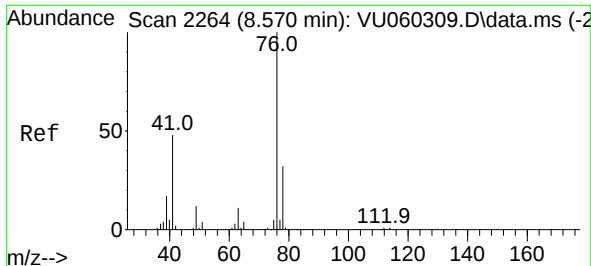
Tgt Ion: 75 Resp: 13124
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 33.1 28.0 42.0



#52
 1,1,2-Trichloroethane
 Concen: 1.059 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

Tgt Ion: 97 Resp: 8418
 Ion Ratio Lower Upper
 97 100
 83 87.2 73.0 109.4
 85 48.5 46.2 69.4
 99 59.2 50.1 75.1

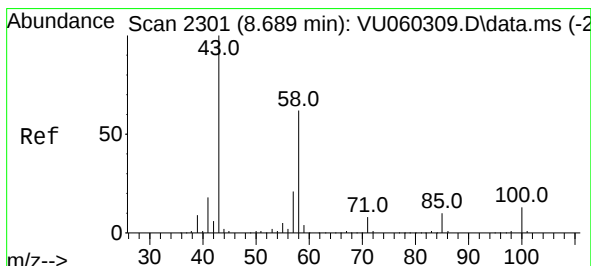
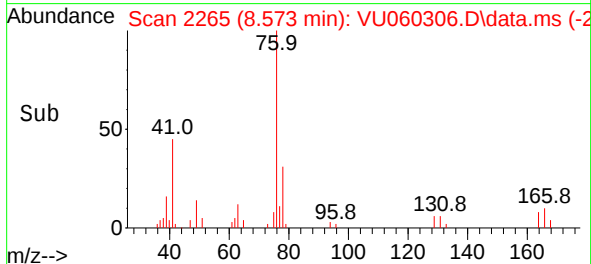
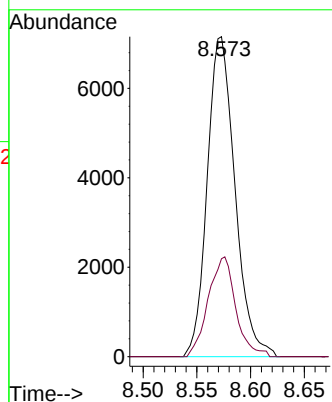
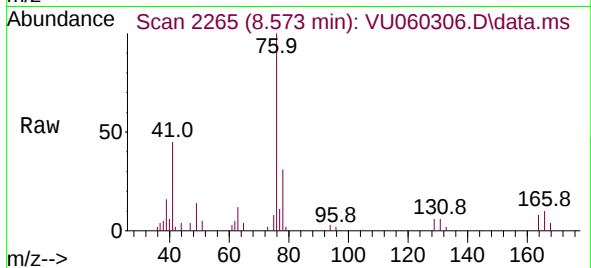




#53
1,3-Dichloropropane
Concen: 1.012 ug/l
RT: 8.573 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

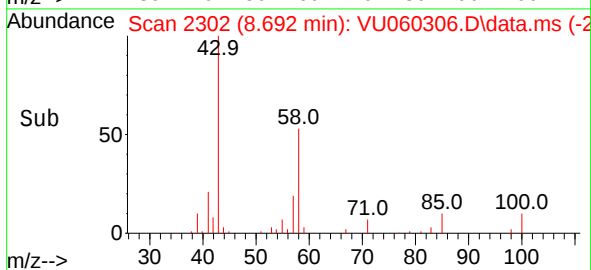
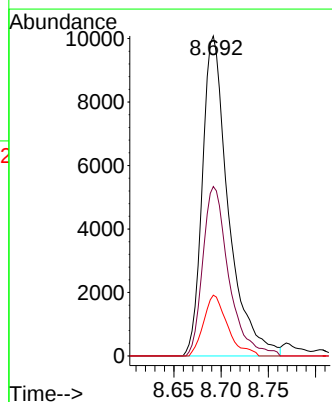
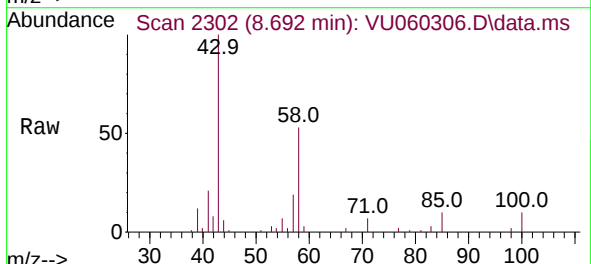
Instrument :
MSVOA_U
ClientSampleId :

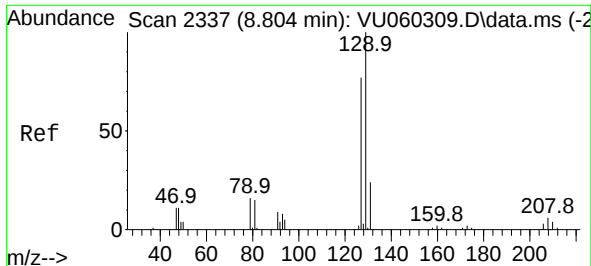
Tgt Ion: 76 Resp: 12839
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2



#54
2-Hexanone
Concen: 4.895 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 43 Resp: 19291
Ion Ratio Lower Upper
43 100
58 52.7 40.1 80.1
57 17.5 0.3 40.3





#55

Dibromochloromethane

Concen: 1.052 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

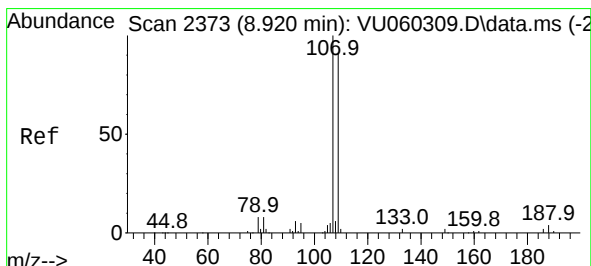
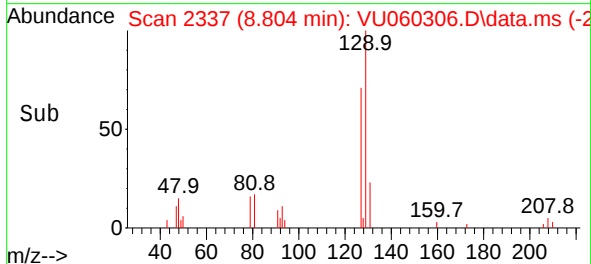
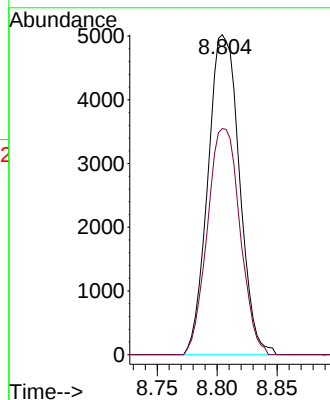
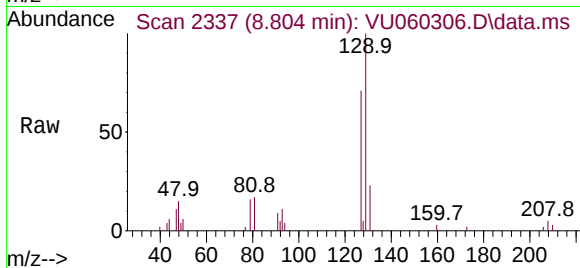
ClientSampleId :

Tgt Ion:129 Resp: 9174

Ion Ratio Lower Upper

129 100

127 73.1 61.6 92.4



#56

1,2-Dibromoethane

Concen: 1.010 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.000 min

Lab File: VU060306.D

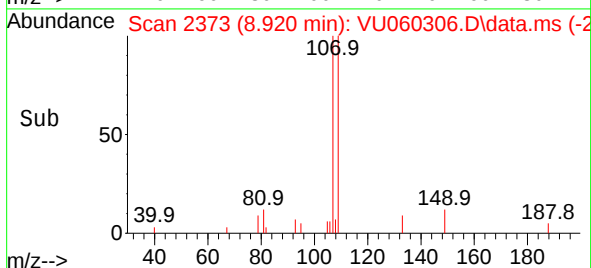
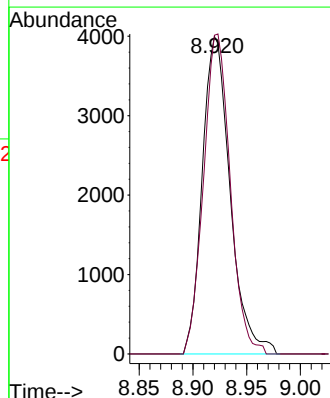
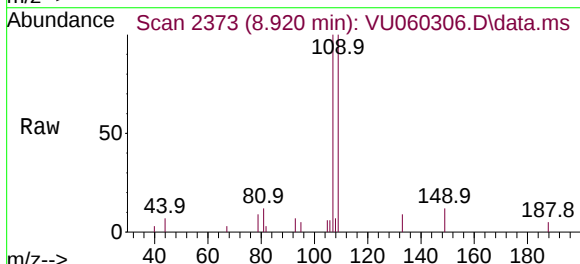
Acq: 05 Aug 2024 11:06

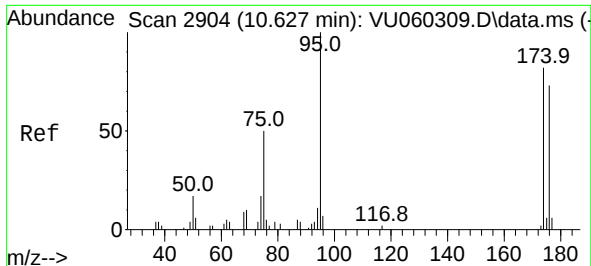
Tgt Ion:107 Resp: 7202

Ion Ratio Lower Upper

107 100

109 96.5 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 0.890 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

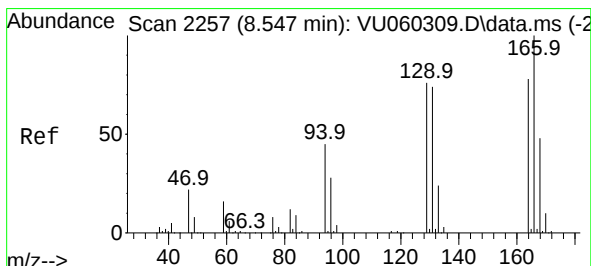
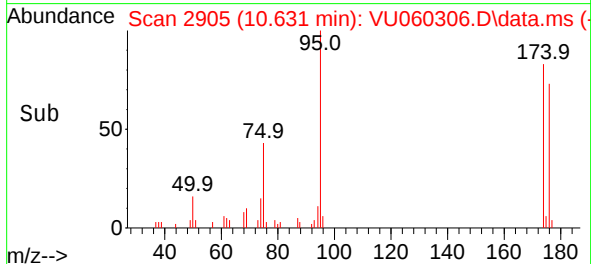
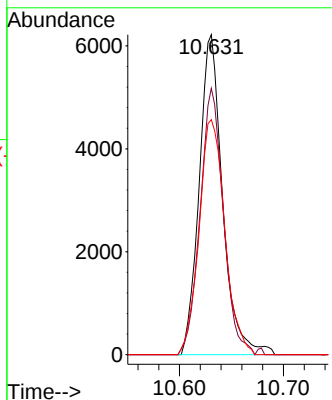
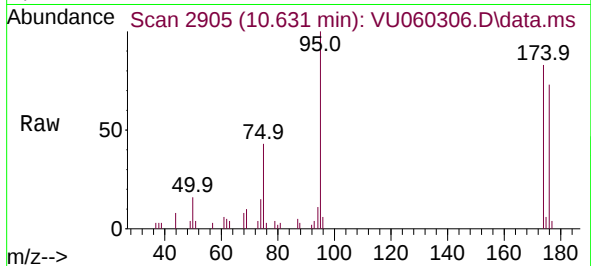
Tgt Ion: 95 Resp: 9706

Ion Ratio Lower Upper

95 100

174 82.7 65.6 98.4

176 80.6 60.4 90.6



#58

Tetrachloroethene

Concen: 1.051 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion: 164 Resp: 9204

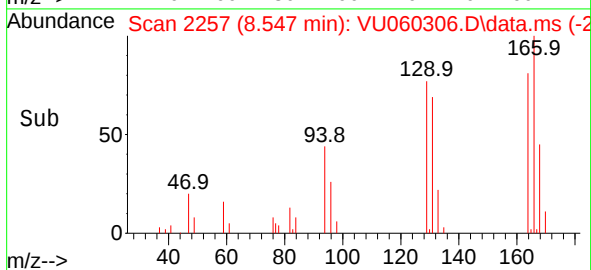
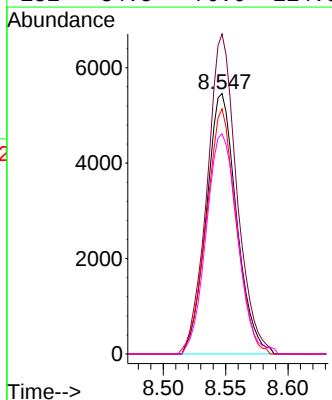
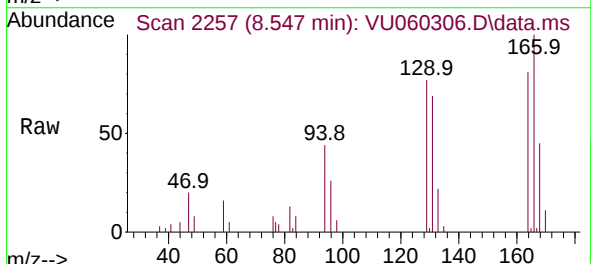
Ion Ratio Lower Upper

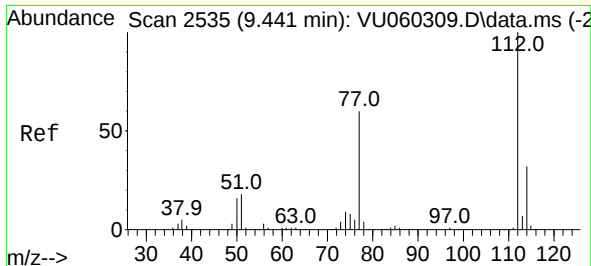
164 100

166 122.8 102.9 154.3

129 94.1 78.0 117.0

131 84.5 76.6 114.8





#59

Chlorobenzene

Concen: 0.986 ug/l

RT: 9.444 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

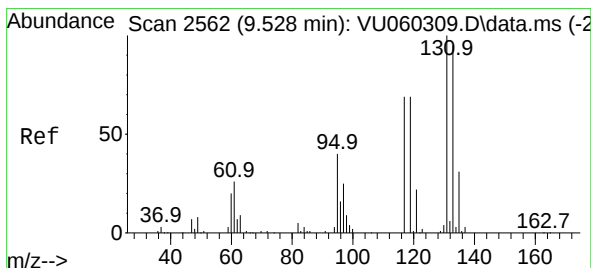
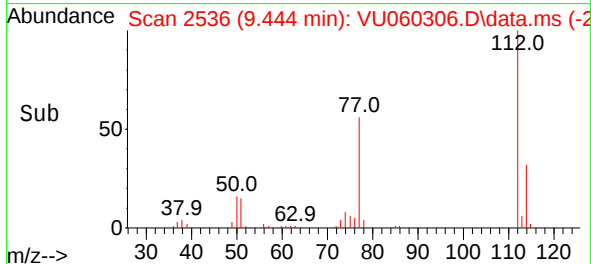
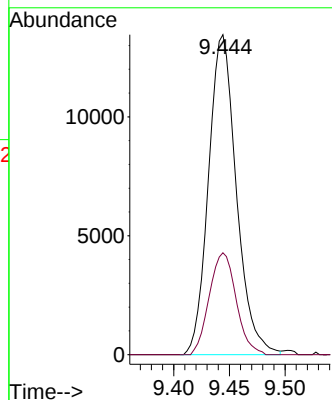
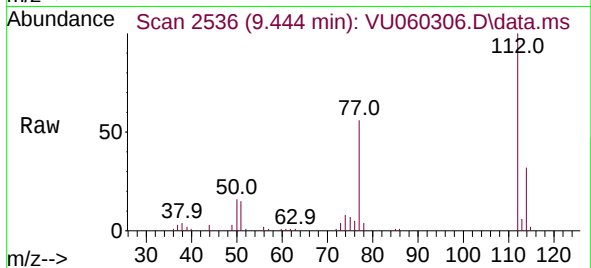
ClientSampleId :

Tgt Ion:112 Resp: 23436

Ion Ratio Lower Upper

112 100

114 31.9 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 1.062 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

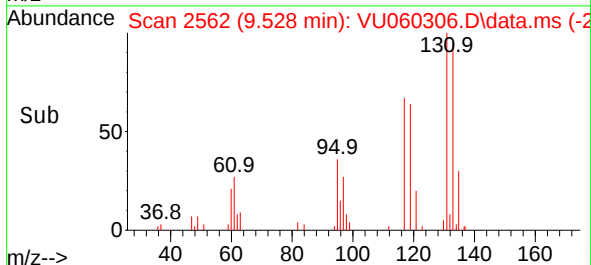
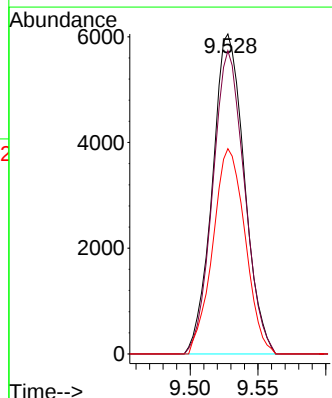
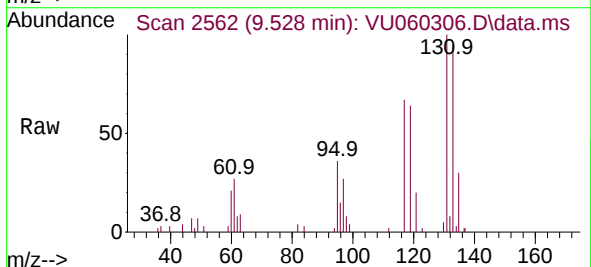
Tgt Ion:131 Resp: 9944

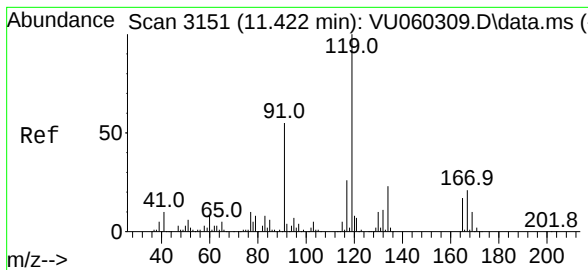
Ion Ratio Lower Upper

131 100

133 93.9 77.2 115.8

119 64.6 55.4 83.2

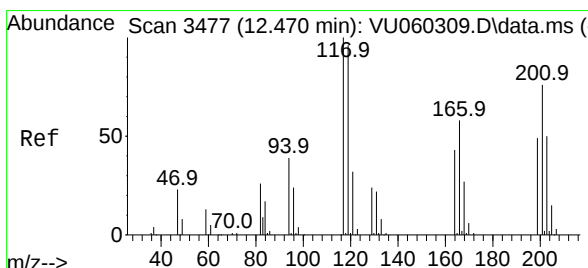
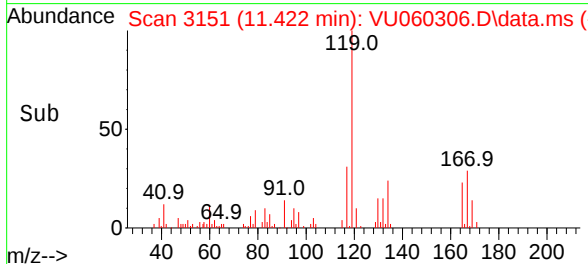
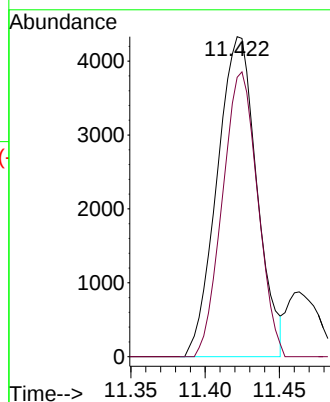
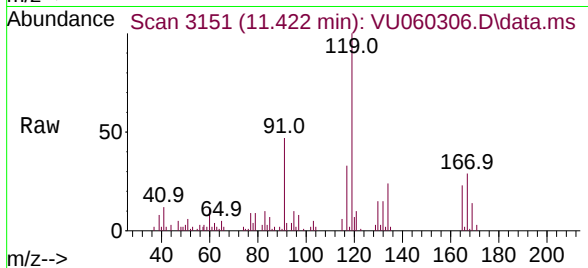




#61
Pentachloroethane
Concen: 1.009 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

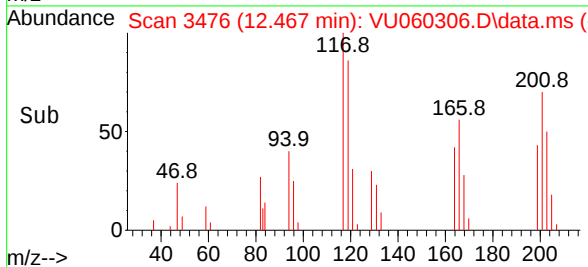
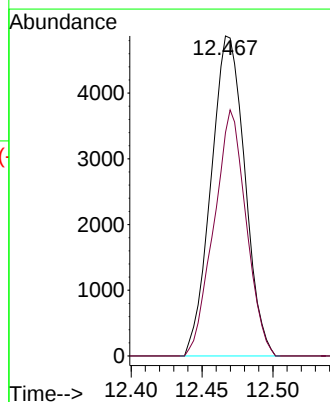
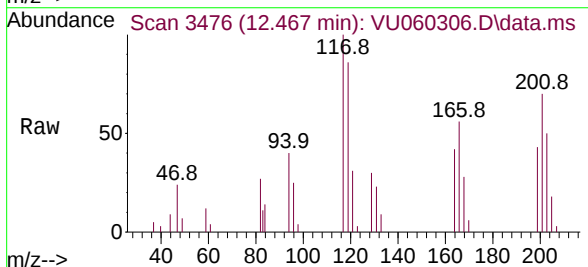
Instrument :
MSVOA_U
ClientSampleId :

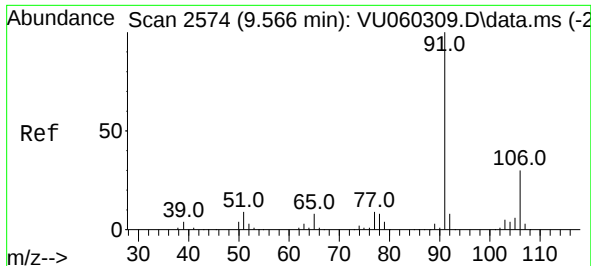
Tgt Ion:117 Resp: 8067
Ion Ratio Lower Upper
117 100
167 78.5 62.2 93.4



#62
Hexachloroethane
Concen: 1.045 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:117 Resp: 8076
Ion Ratio Lower Upper
117 100
201 73.4 62.7 94.1





#63

Ethyl Benzene

Concen: 1.076 ug/l

RT: 9.566 min Scan# 2574

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

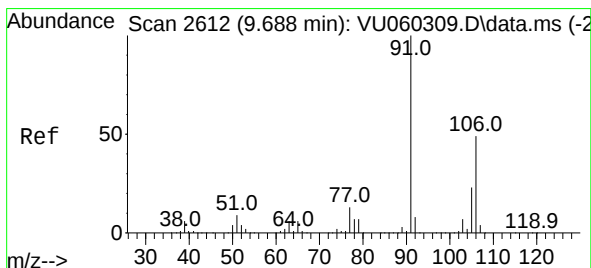
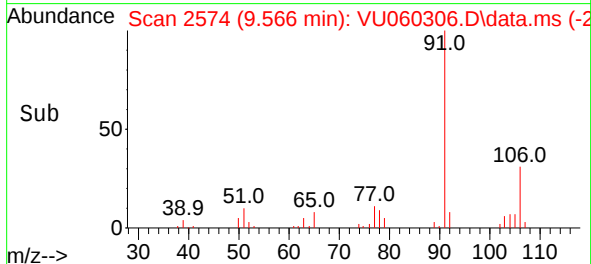
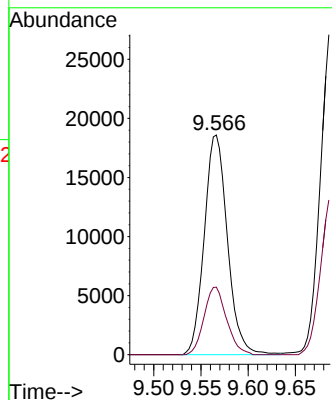
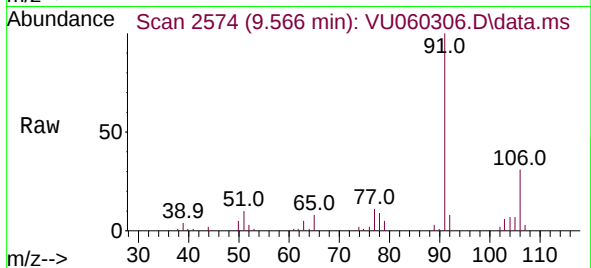
ClientSampleId :

Tgt Ion: 91 Resp: 31701

Ion Ratio Lower Upper

91 100

106 30.7 24.4 36.6



#64

m/p-Xylenes

Concen: 2.146 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060306.D

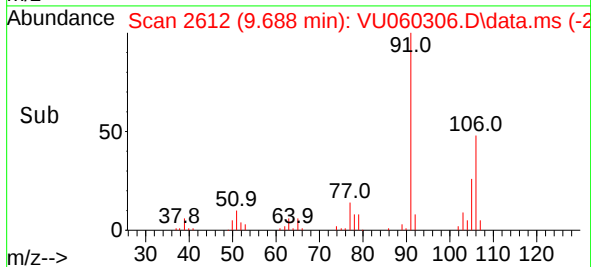
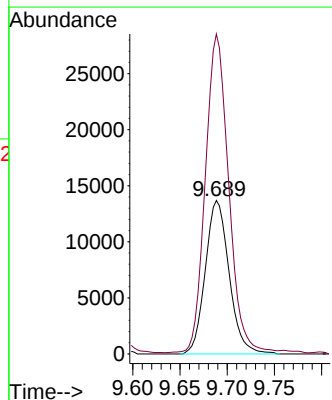
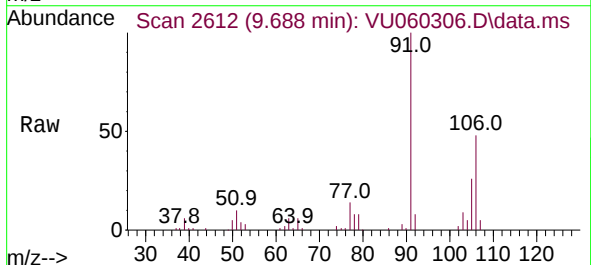
Acq: 05 Aug 2024 11:06

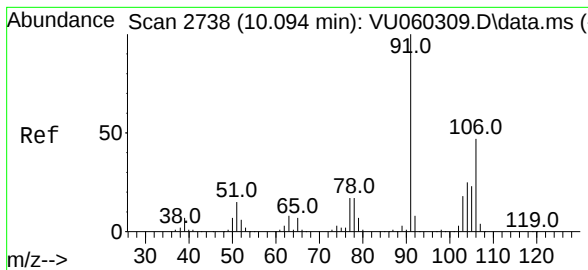
Tgt Ion: 106 Resp: 24021

Ion Ratio Lower Upper

106 100

91 202.3 165.0 247.4

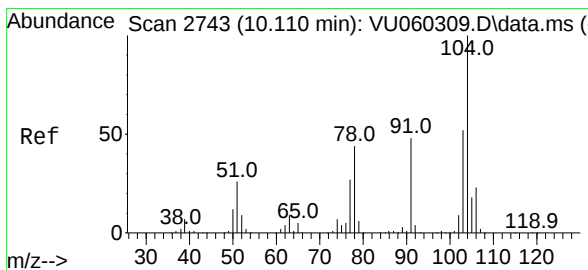
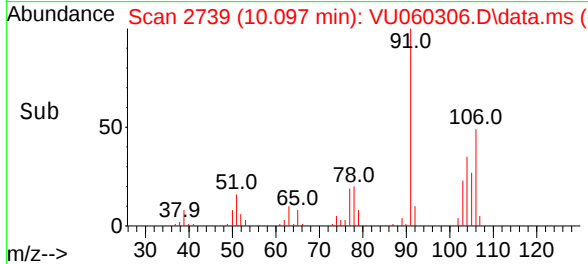
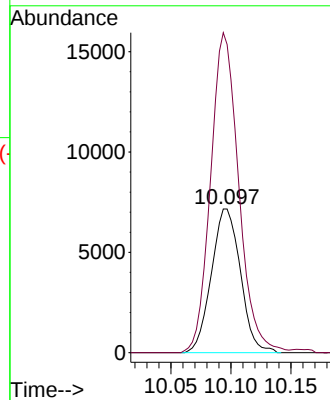
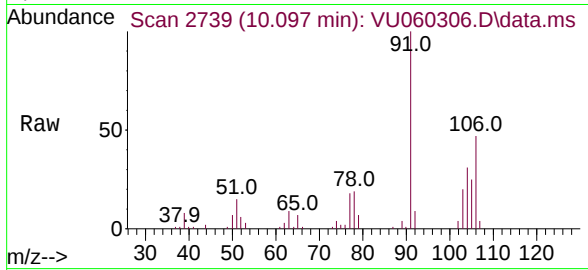




#65
o-Xylene
Concen: 1.106 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

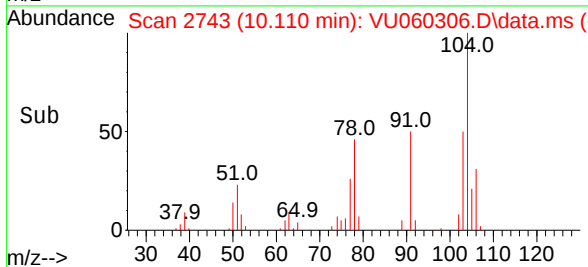
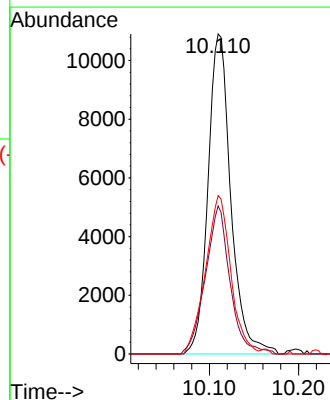
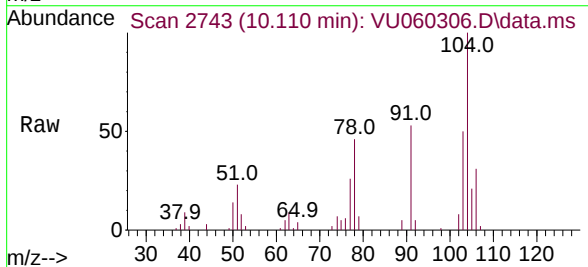
Instrument :
MSVOA_U
ClientSampleId :

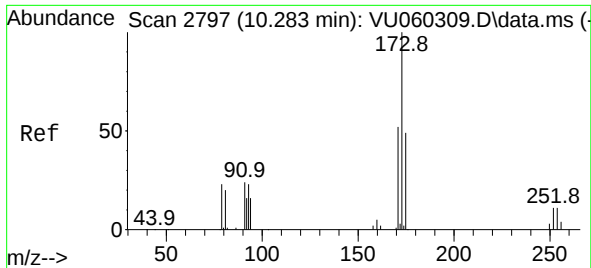
Tgt Ion:106 Resp: 12042
Ion Ratio Lower Upper
106 100
91 216.1 108.8 326.4



#66
Styrene
Concen: 1.092 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:104 Resp: 19417
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.6
103 54.7 45.0 67.6

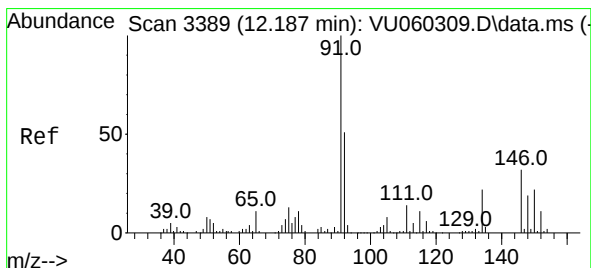
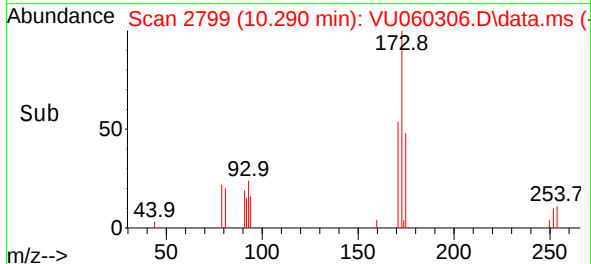
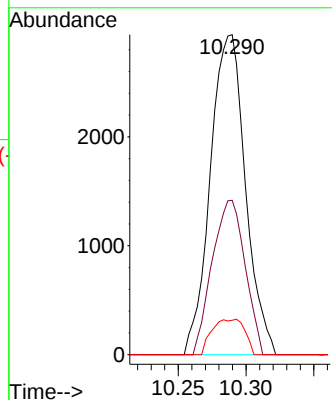
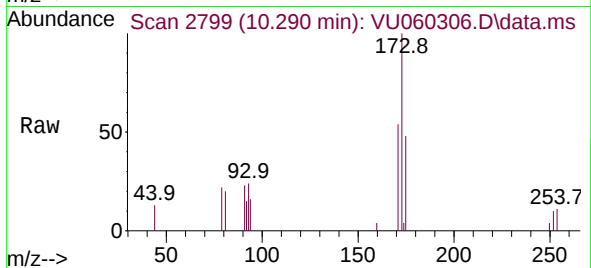




#67
Bromoform
Concen: 1.036 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

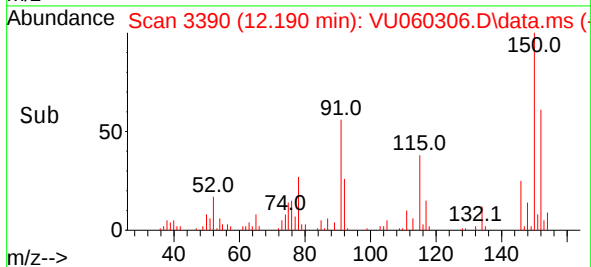
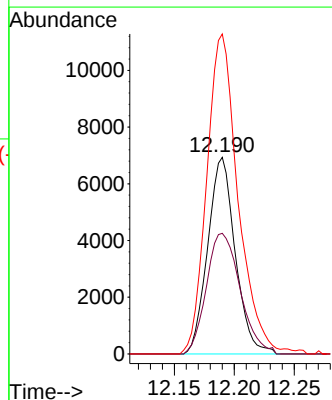
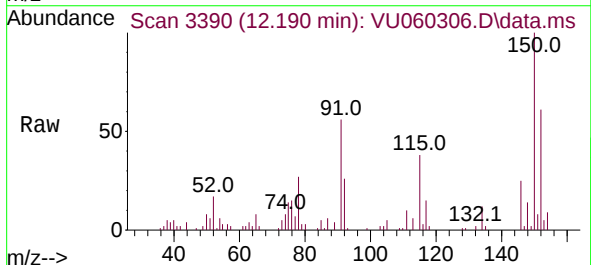
Instrument :
MSVOA_U
ClientSampleId :

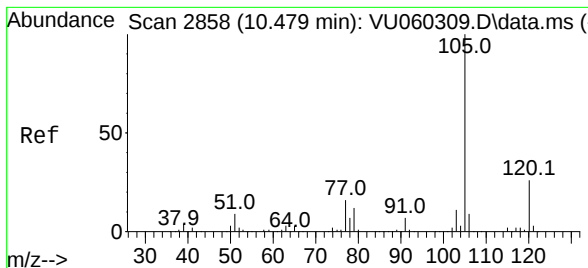
Tgt Ion:173 Resp: 5292
Ion Ratio Lower Upper
173 100
175 45.1 39.7 59.5
254 10.3 8.2 12.4



#68
1,2-Dichlorobenzene-d4
Concen: 0.932 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:152 Resp: 11047
Ion Ratio Lower Upper
152 100
115 75.1 0.0 325.2
150 185.9 0.0 684.2





#69

Isopropylbenzene

Concen: 1.130 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

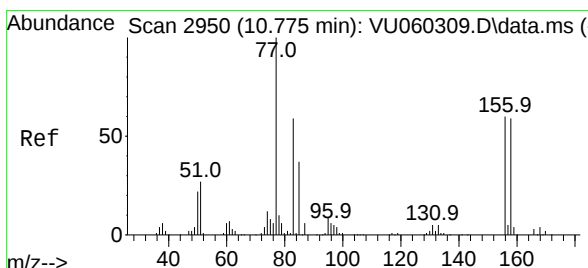
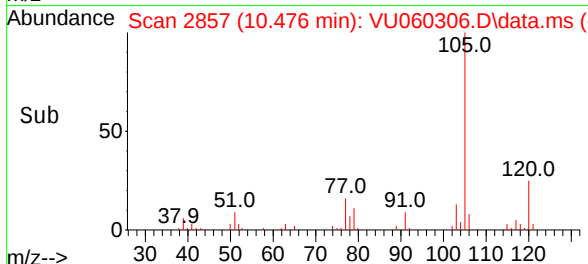
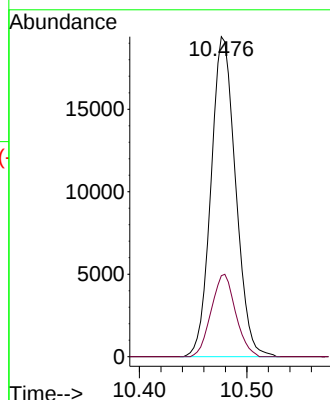
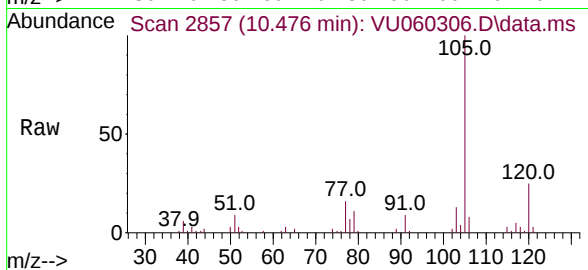
ClientSampleId :

Tgt Ion:105 Resp: 30828

Ion Ratio Lower Upper

105 100

120 25.5 13.0 39.0



#70

1,1,2,2-Tetrachloroethane

Concen: 1.001 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

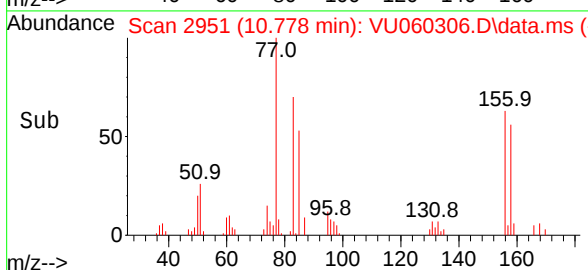
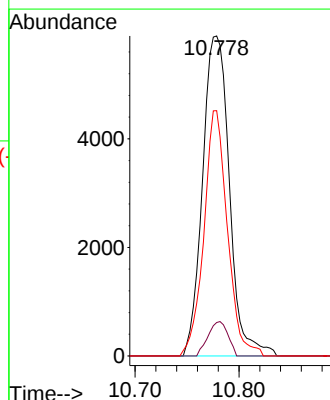
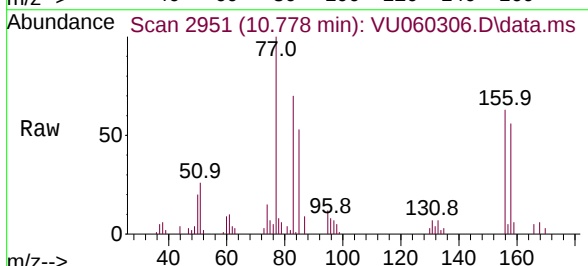
Tgt Ion: 83 Resp: 10592

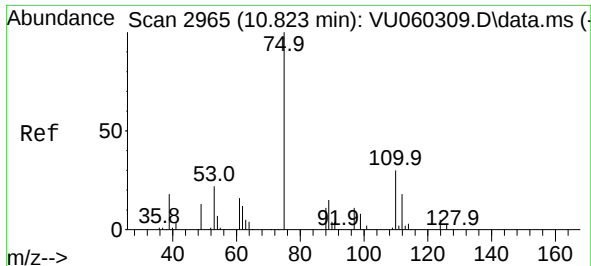
Ion Ratio Lower Upper

83 100

131 7.9 7.1 10.7

85 67.1 50.9 76.3

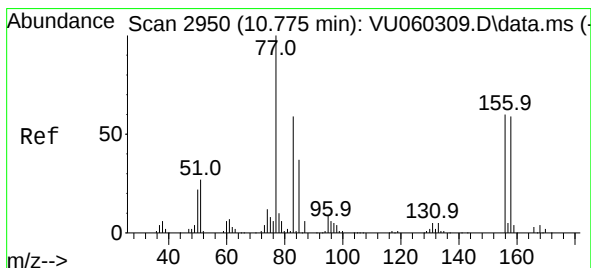
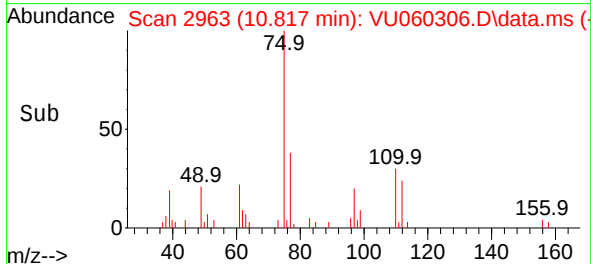
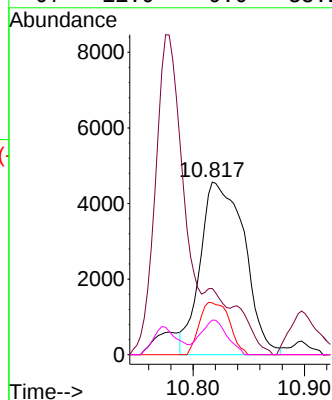
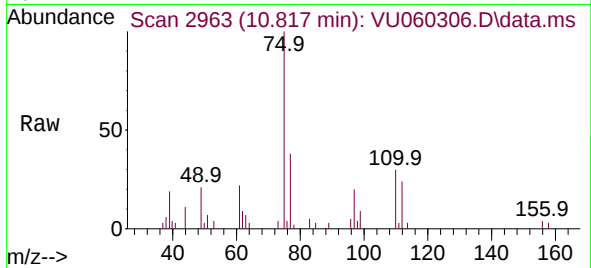




#71
1,2,3-Trichloropropane
Concen: 1.667 ug/l
RT: 10.817 min Scan# 2963
Delta R.T. -0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

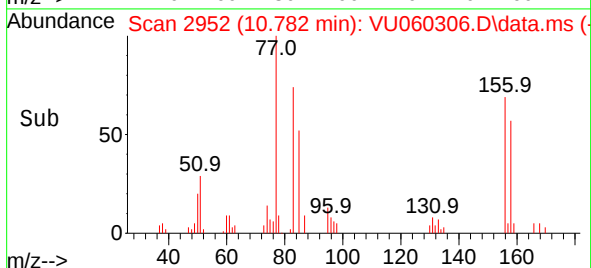
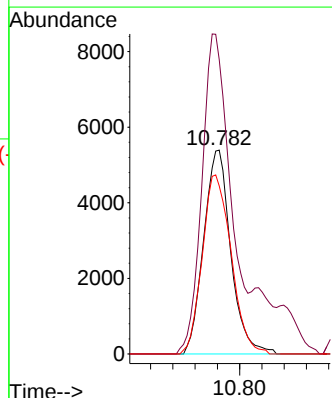
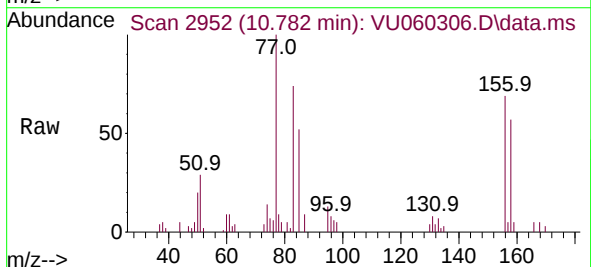
Instrument :
MSVOA_U
ClientSampleId :

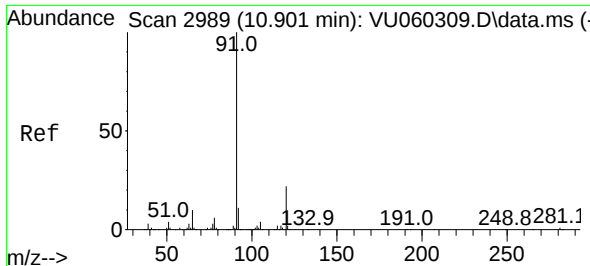
Tgt Ion: 75	Resp: 12596
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 102.2
110 20.5	0.0 67.4
97 11.9	0.0 38.2



#72
Bromobenzene
Concen: 0.935 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.006 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion: 156	Resp: 9121
Ion Ratio	Lower Upper
156 100	
77 163.3	0.0 327.2
158 93.7	0.0 193.8

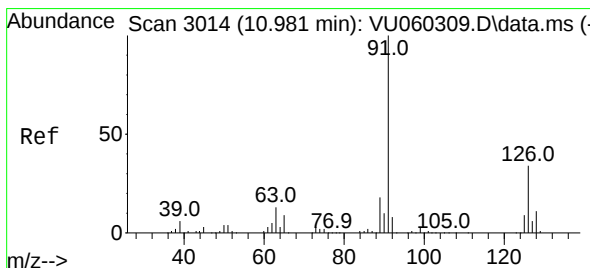
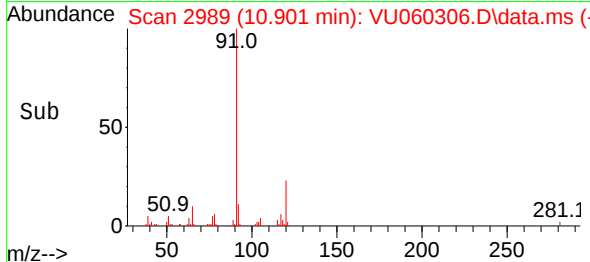
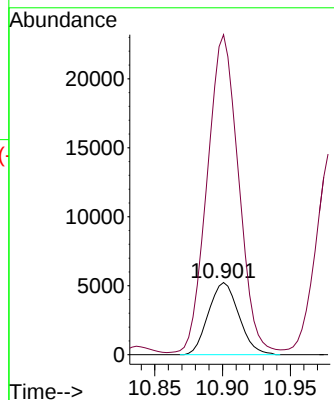
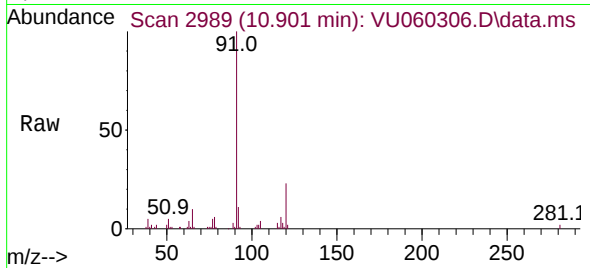




#73
n-propylbenzene
Concen: 1.091 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

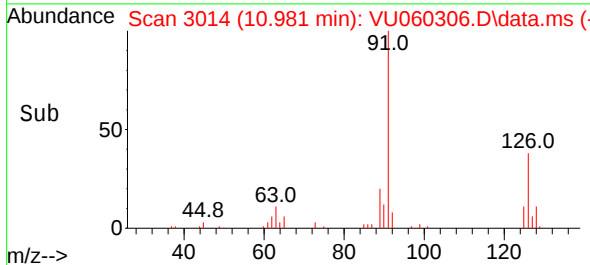
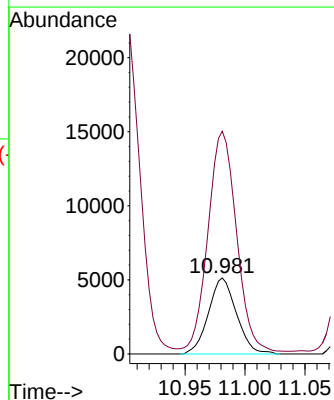
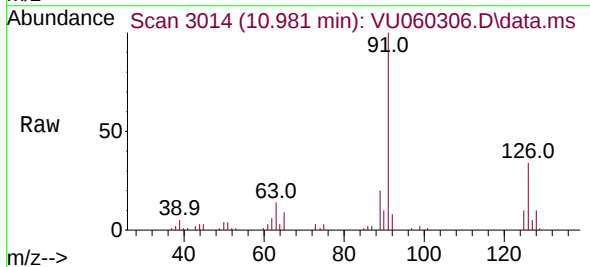
Instrument :
MSVOA_U
ClientSampleId :

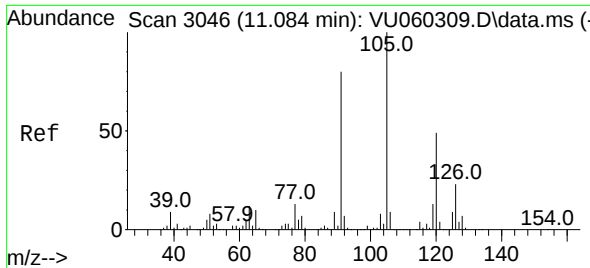
Tgt Ion:120 Resp: 8156
Ion Ratio Lower Upper
120 100
91 457.1 362.2 543.2



#74
2-Chlorotoluene
Concen: 1.025 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060306.D
Acq: 05 Aug 2024 11:06

Tgt Ion:126 Resp: 8317
Ion Ratio Lower Upper
126 100
91 295.8 0.0 585.6

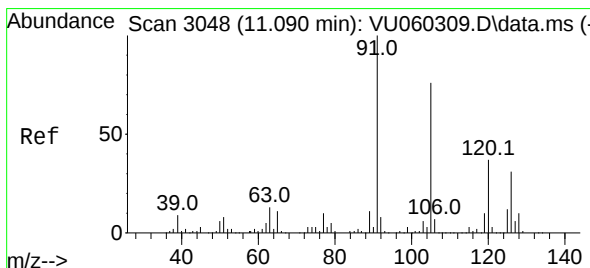
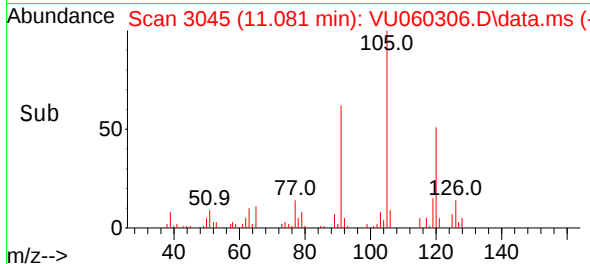
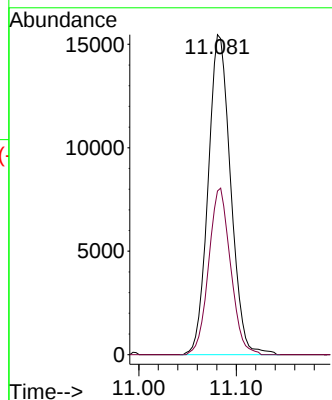
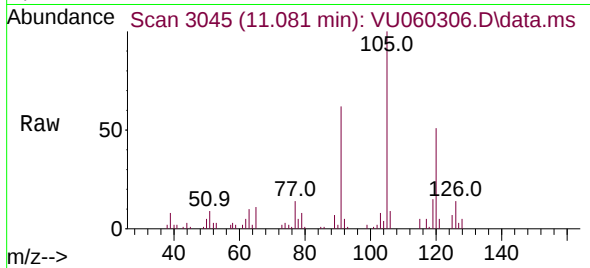




#75
 1,3,5-Trimethylbenzene
 Concen: 1.050 ug/l
 RT: 11.081 min Scan# 3046
 Delta R.T. -0.003 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

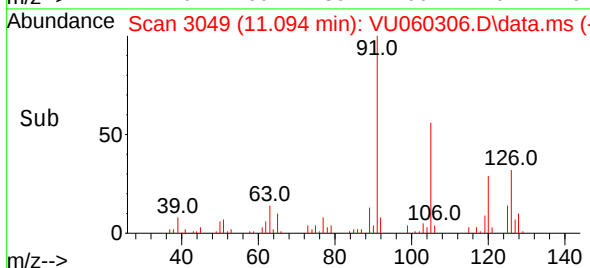
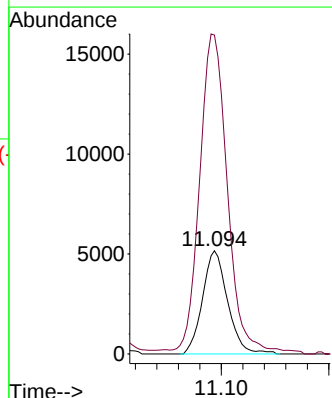
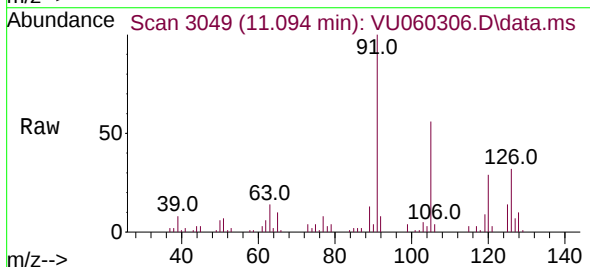
Instrument :
 MSVOA_U
 ClientSampleId :

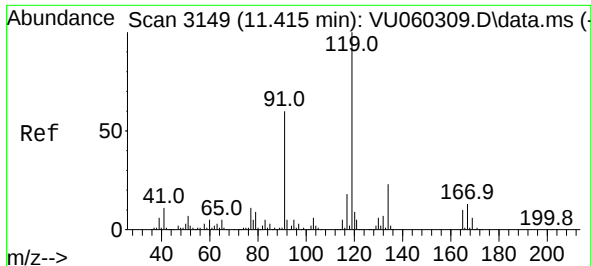
Tgt Ion:105 Resp: 24814
 Ion Ratio Lower Upper
 105 100
 120 50.6 38.6 57.8



#76
 4-Chlorotoluene
 Concen: 1.014 ug/l
 RT: 11.094 min Scan# 3049
 Delta R.T. 0.003 min
 Lab File: VU060306.D
 Acq: 05 Aug 2024 11:06

Tgt Ion:126 Resp: 8351
 Ion Ratio Lower Upper
 126 100
 91 345.9 0.0 669.4





#77

tert-Butylbenzene

Concen: 1.142 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU060306.D

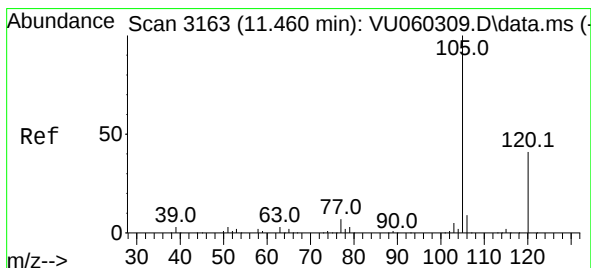
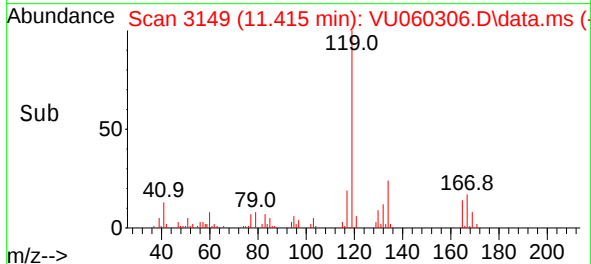
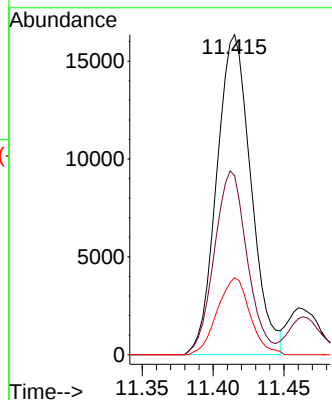
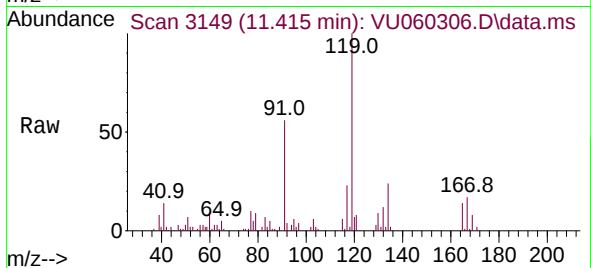
Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:119	Resp:	27514
Ion Ratio	Lower	Upper
119	100	
91	55.2	29.0 87.1
134	22.9	17.8 26.8



#78

1,2,4-Trimethylbenzene

Concen: 1.090 ug/l

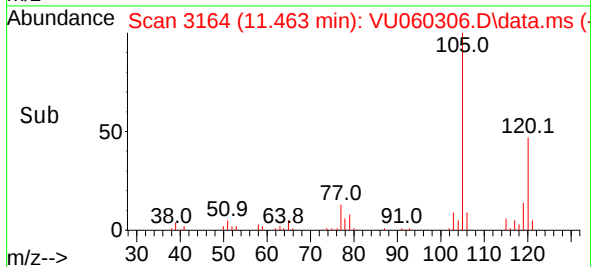
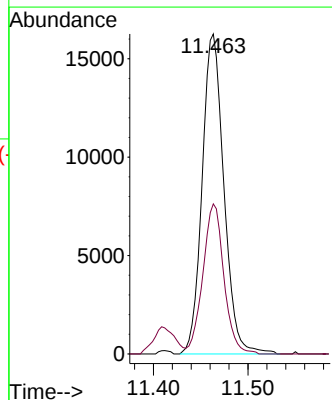
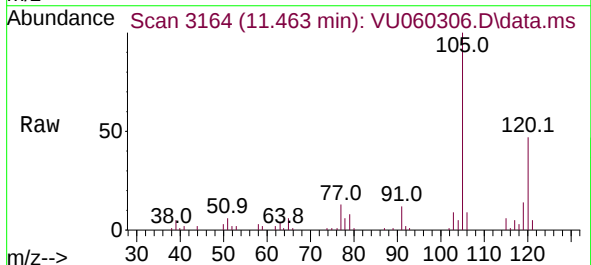
RT: 11.463 min Scan# 3164

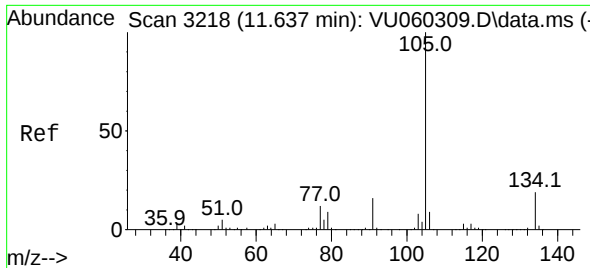
Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion:105	Resp:	26010
Ion Ratio	Lower	Upper
105	100	
120	45.3	22.6 67.7





#79

sec-Butylbenzene

Concen: 1.079 ug/l

RT: 11.637 min Scan# 3218

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

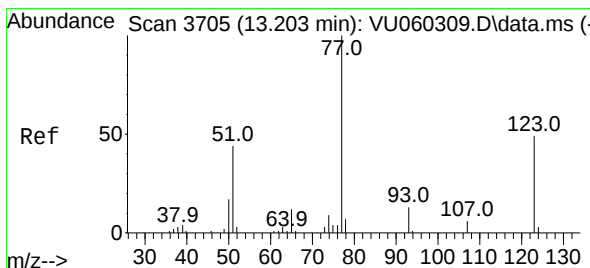
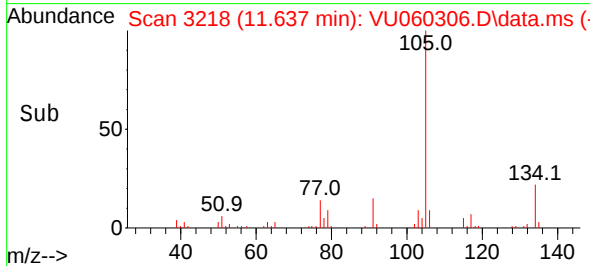
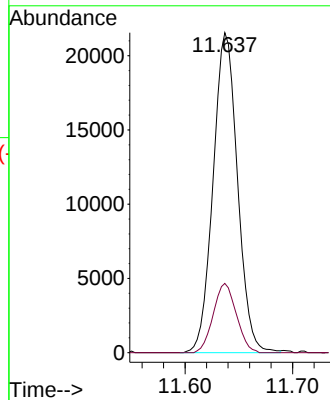
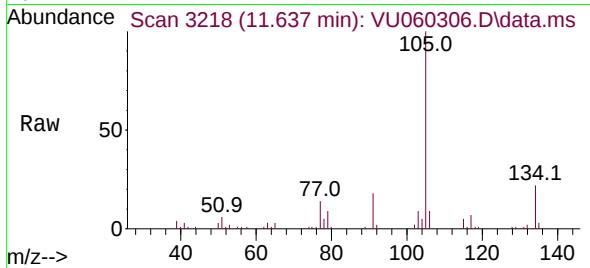
ClientSampleId :

Tgt Ion:105 Resp: 33993

Ion Ratio Lower Upper

105 100

134 20.4 15.5 23.3



#80

Nitrobenzene

Concen: 5.031 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.016 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

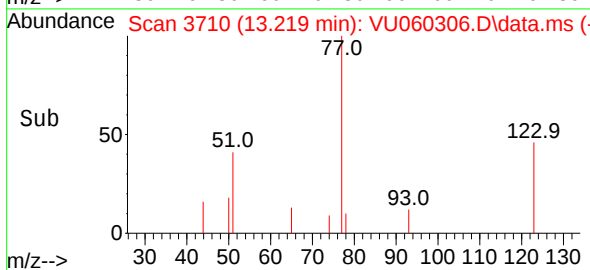
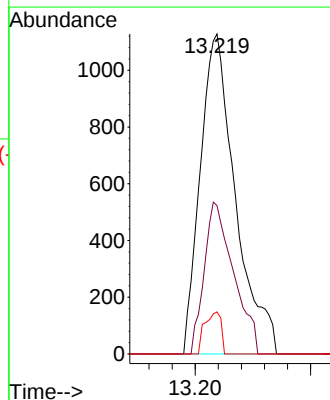
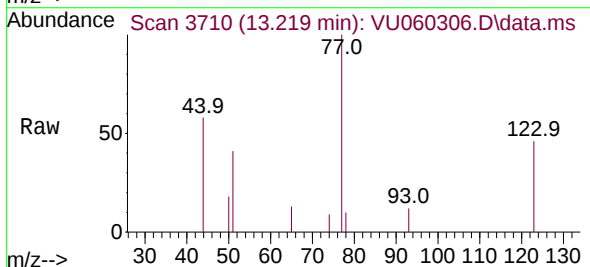
Tgt Ion: 77 Resp: 2385

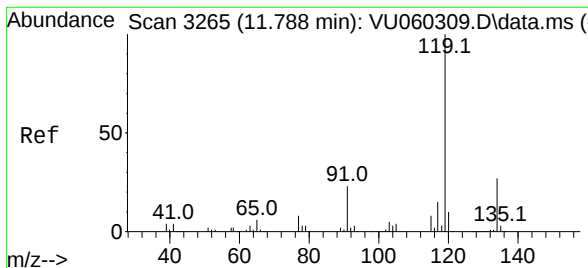
Ion Ratio Lower Upper

77 100

123 39.7 19.6 69.6

65 6.1 9.0 11.4#





#81

p-Isopropyltoluene

Concen: 1.118 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU060306.D

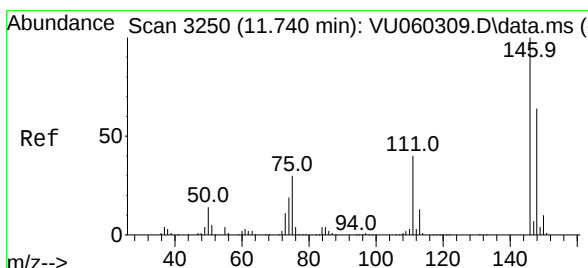
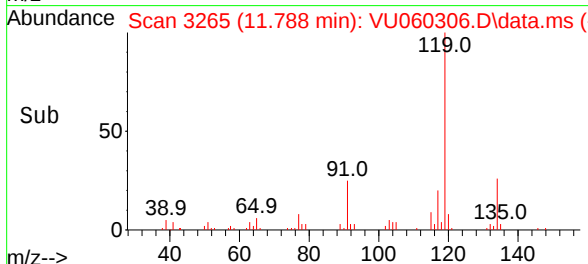
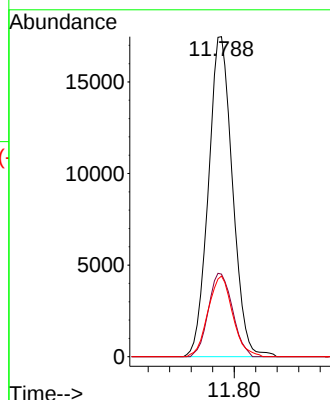
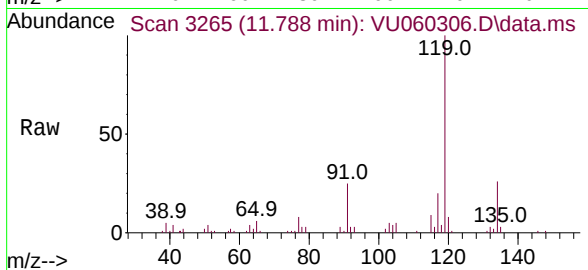
Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	119	Resp:	27159
Ion Ratio	Lower	Upper	
119	100		
134	26.0	21.2	31.8
91	25.6	18.9	28.3



#82

1,3-Dichlorobenzene

Concen: 0.957 ug/l

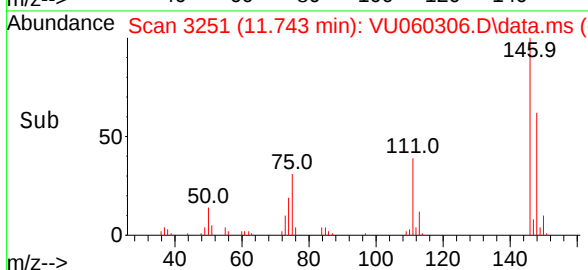
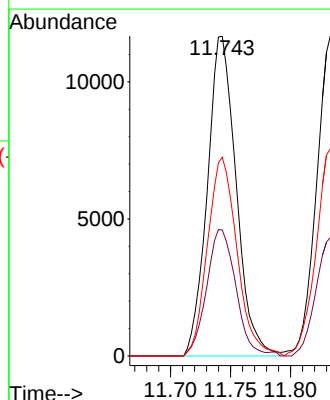
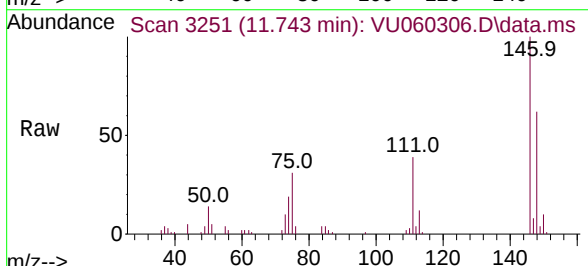
RT: 11.743 min Scan# 3251

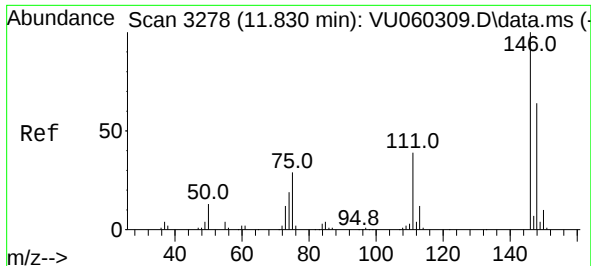
Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion:	146	Resp:	19468
Ion Ratio	Lower	Upper	
146	100		
111	40.1	32.0	48.0
148	63.7	51.4	77.0





#83

1,4-Dichlorobenzene

Concen: 0.949 ug/l

RT: 11.833 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

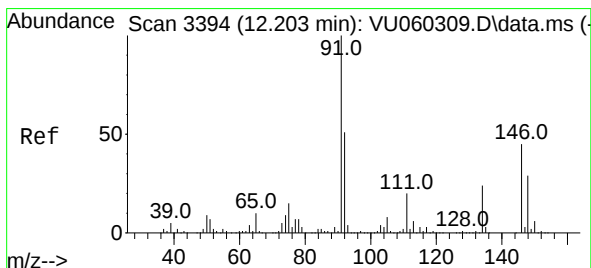
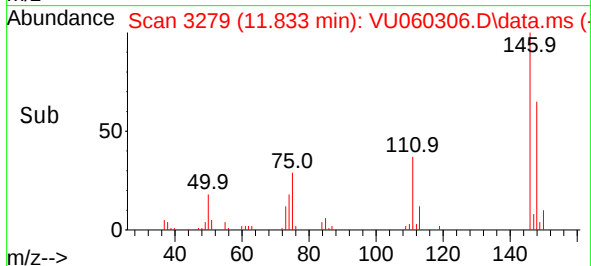
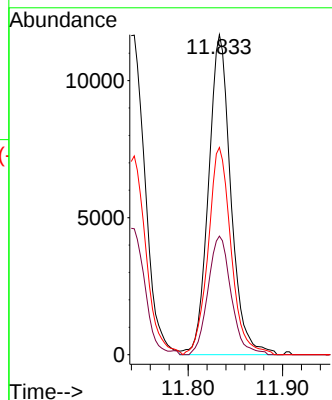
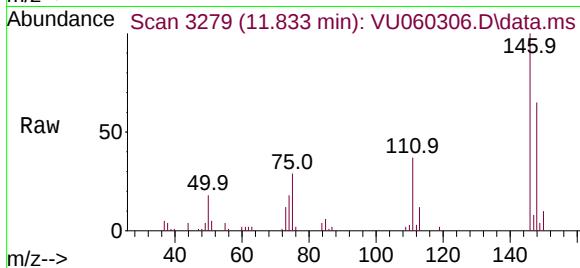
Tgt Ion:146 Resp: 19169

Ion Ratio Lower Upper

146 100

111 38.3 30.9 46.3

148 66.6 51.8 77.6



#84

n-Butylbenzene

Concen: 1.084 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

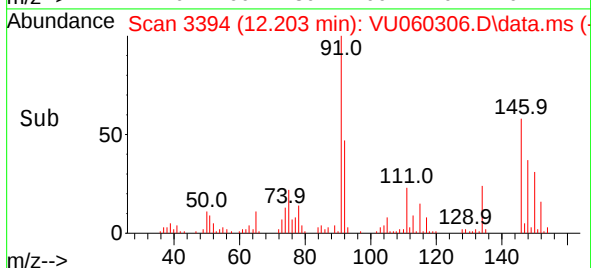
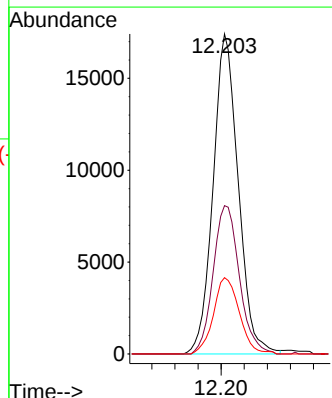
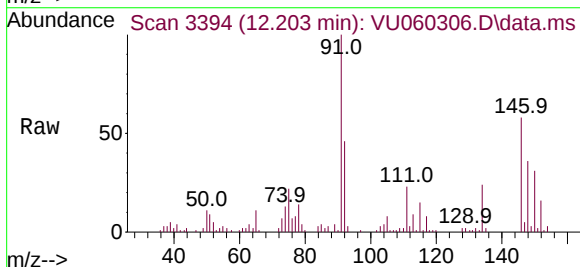
Tgt Ion: 91 Resp: 26289

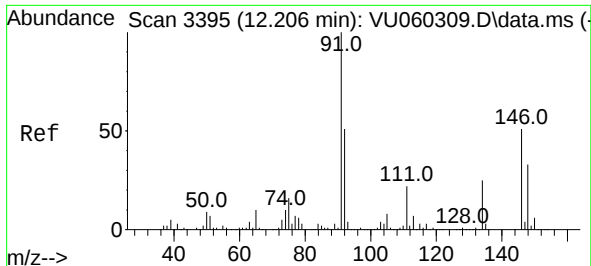
Ion Ratio Lower Upper

91 100

92 48.4 41.0 61.6

134 24.6 19.4 29.2





#85

1,2-Dichlorobenzene

Concen: 0.965 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU060306.D

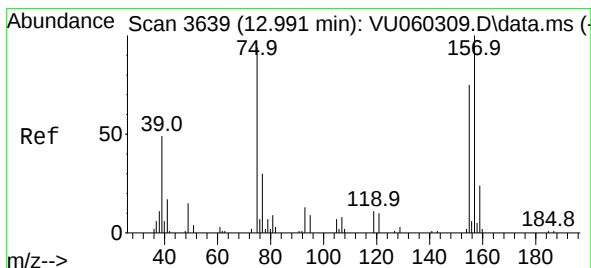
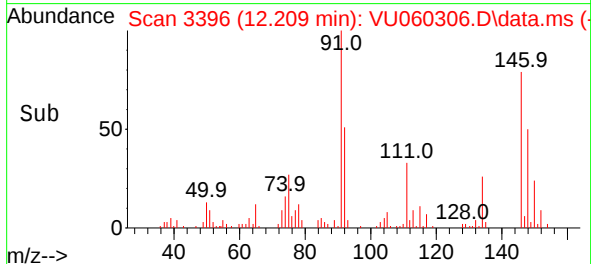
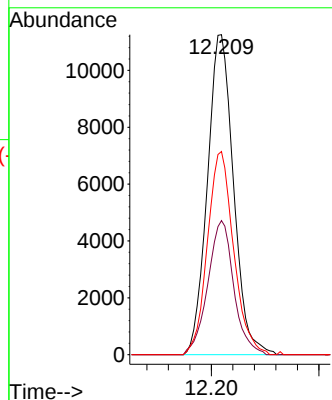
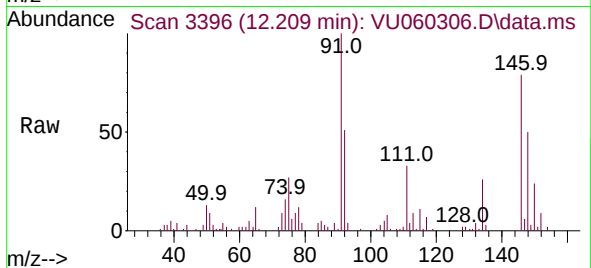
Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:146	Resp:	18995
Ion Ratio	Lower	Upper
146	100	
111	41.6	21.3 63.7
148	63.6	32.0 96.0



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.952 ug/l

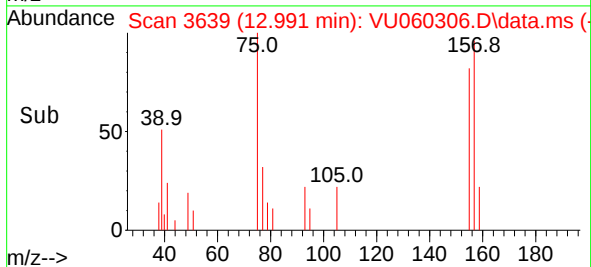
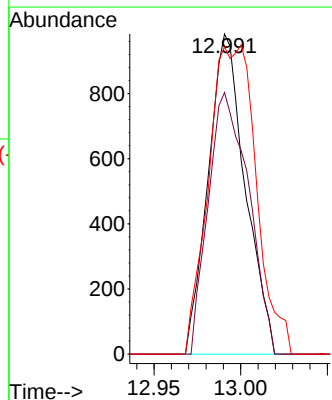
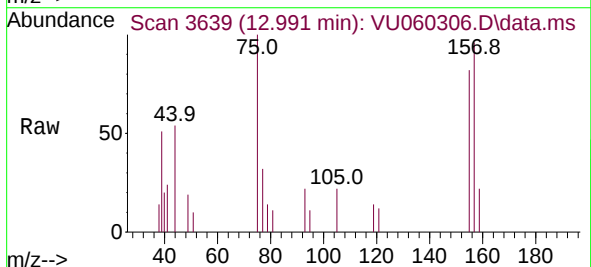
RT: 12.991 min Scan# 3639

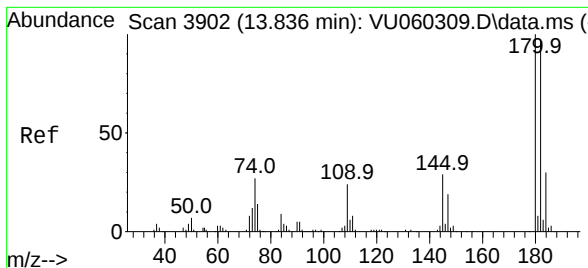
Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion: 75	Resp:	1460
Ion Ratio	Lower	Upper
75	100	
155	89.1	66.1 99.1
157	62.0	85.0 127.4#





#87

1,2,4-Trichlorobenzene

Concen: 0.906 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

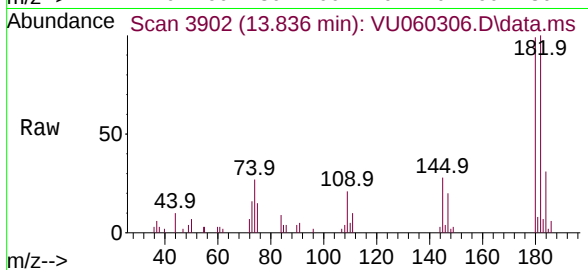
Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

MSVOA_U

ClientSampleId :



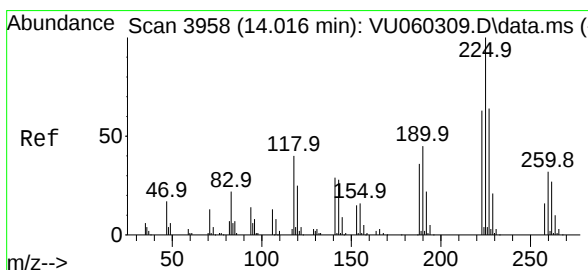
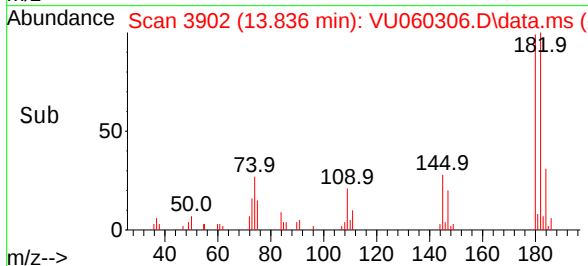
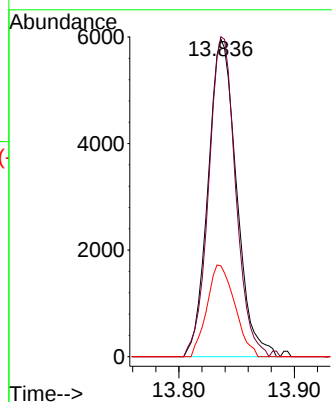
Tgt Ion:180 Resp: 10205

Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 28.2 23.4 35.0



#88

Hexachlorobutadiene

Concen: 0.990 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.003 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

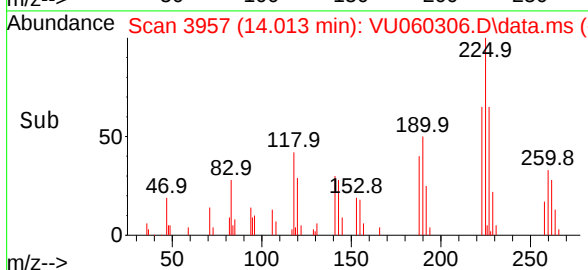
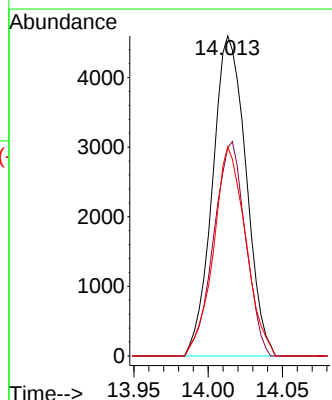
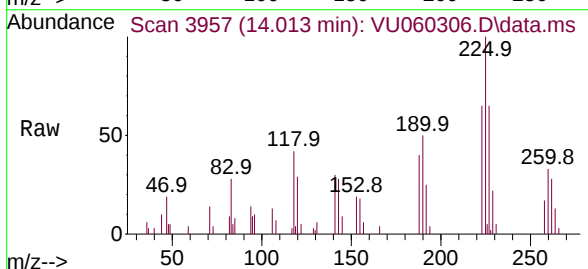
Tgt Ion:225 Resp: 7204

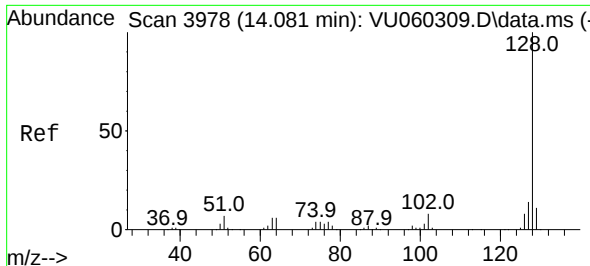
Ion Ratio Lower Upper

225 100

223 63.7 50.8 76.2

227 62.8 50.8 76.2





#89

Naphthalene

Concen: 1.020 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

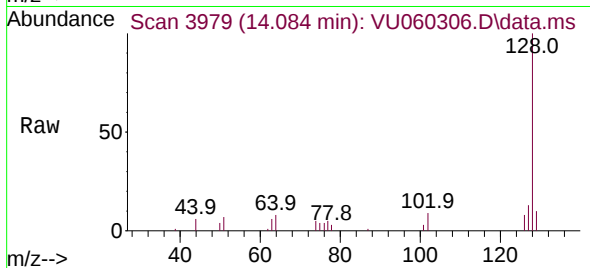
Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Instrument :

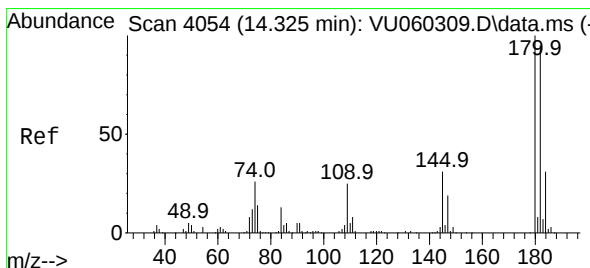
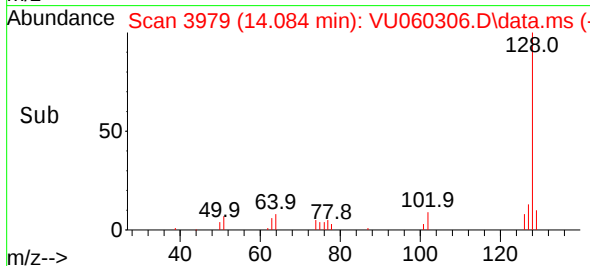
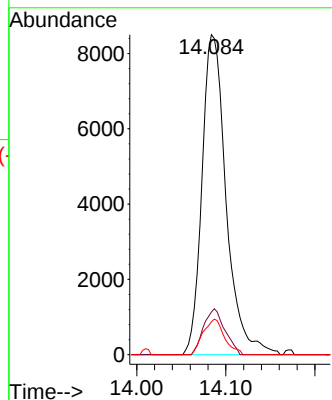
MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 16031

Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	9.8	8.6	12.8



#90

1,2,3-Trichlorobenzene

Concen: 0.904 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU060306.D

Acq: 05 Aug 2024 11:06

Tgt Ion:180 Resp: 9937

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.1	114.1
145	32.0	25.0	37.6

