

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080724\
 Data File : VU060330.D
 Acq On : 07 Aug 2024 10:13
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 08 05:48:08 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	34936	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12769	1.073	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13821	1.069	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	132278	9.844	ug/l	100
3) Chloromethane	1.512	50	146076	9.508	ug/l	100
4) Vinyl Chloride	1.596	62	155553	10.128	ug/l	100
5) Bromomethane	1.850	94	101646	10.770	ug/l	97
6) Chloroethane	1.927	64	92663	9.968	ug/l	98
7) Trichlorofluoromethane	2.129	101	187669	10.128	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	104078	10.322	ug/l	98
9) 1,1-Dichloroethene	2.570	96	108265	10.365	ug/l	92
10) Iodomethane	2.711	142	164533	10.626	ug/l	96
11) Allyl Chloride	2.914	41	134109	9.366	ug/l	98
12) Acrylonitrile	3.325	53	46417	17.009	ug/l	98
13) Acetone	2.647	43	175935	53.078	ug/l	99
14) Carbon Disulfide	2.782	76	346041	9.771	ug/l	100
15) Methylene Chloride	3.036	84	126107	9.645	ug/l	94
16) trans-1,2-Dichloroethene	3.341	96	117303	10.482	ug/l	93
17) 1,1-Dichloroethane	3.856	63	210915	9.803	ug/l	99
18) 2-Butanone	4.714	43	199747	52.165	ug/l	99
19) Cyclohexane	5.380	56	159621	8.606	ug/l	85
20) Methylcyclohexane	6.756	83	186893	12.697	ug/l	99
21) 2,2-Dichloropropane	4.653	77	164772	9.833	ug/l	96
22) cis-1,2-Dichloroethene	4.657	96	126831	10.579	ug/l	94
23) Diethyl Ether	2.370	59	88092	10.378	ug/l	96
24) tert-Butyl Alcohol	3.268	59	21201	19.996	ug/l	# 93
25) Methyl tert-Butyl Ether	3.358	73	241721	9.427	ug/l	99
26) Bromochloromethane	4.965	128	56361	11.102	ug/l	90
27) Chloroform	5.078	83	217622	10.336	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	179829	10.282	ug/l	97
29) 1,1-Dichloropropene	5.518	75	154170	11.002	ug/l	99
30) Carbon Tetrachloride	5.515	117	155278	10.895	ug/l	98
31) Isopropyl Ether	3.981	45	282238	8.973	ug/l	98
32) Ethyl-t-butyl ether	4.493	59	276714	9.102	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	259431	12.022	ug/l	99
34) Propionitrile	4.801	54	42780	39.089	ug/l	# 80
35) Benzene	5.766	78	489233	11.330	ug/l	98
36) 1,2-Dichloroethane	5.785	62	123876	10.323	ug/l	100
37) Trichloroethene	6.534	130	123677	11.570	ug/l	100
38) 1,2-Dichloropropane	6.782	63	129008	11.044	ug/l	99
39) Methacrylonitrile	4.968	41	29796	7.522	ug/l	91
40) Methyl acrylate	4.843	55	59840	8.628	ug/l	# 95
41) Tetrahydrofuran	5.062	42	34068	15.796	ug/l	95
42) 1-Chlorobutane	5.447	56	211081	10.925	ug/l	100
43) Dibromomethane	6.914	93	60934	10.312	ug/l	97
44) Bromodichloromethane	7.097	83	154999	10.925	ug/l	98

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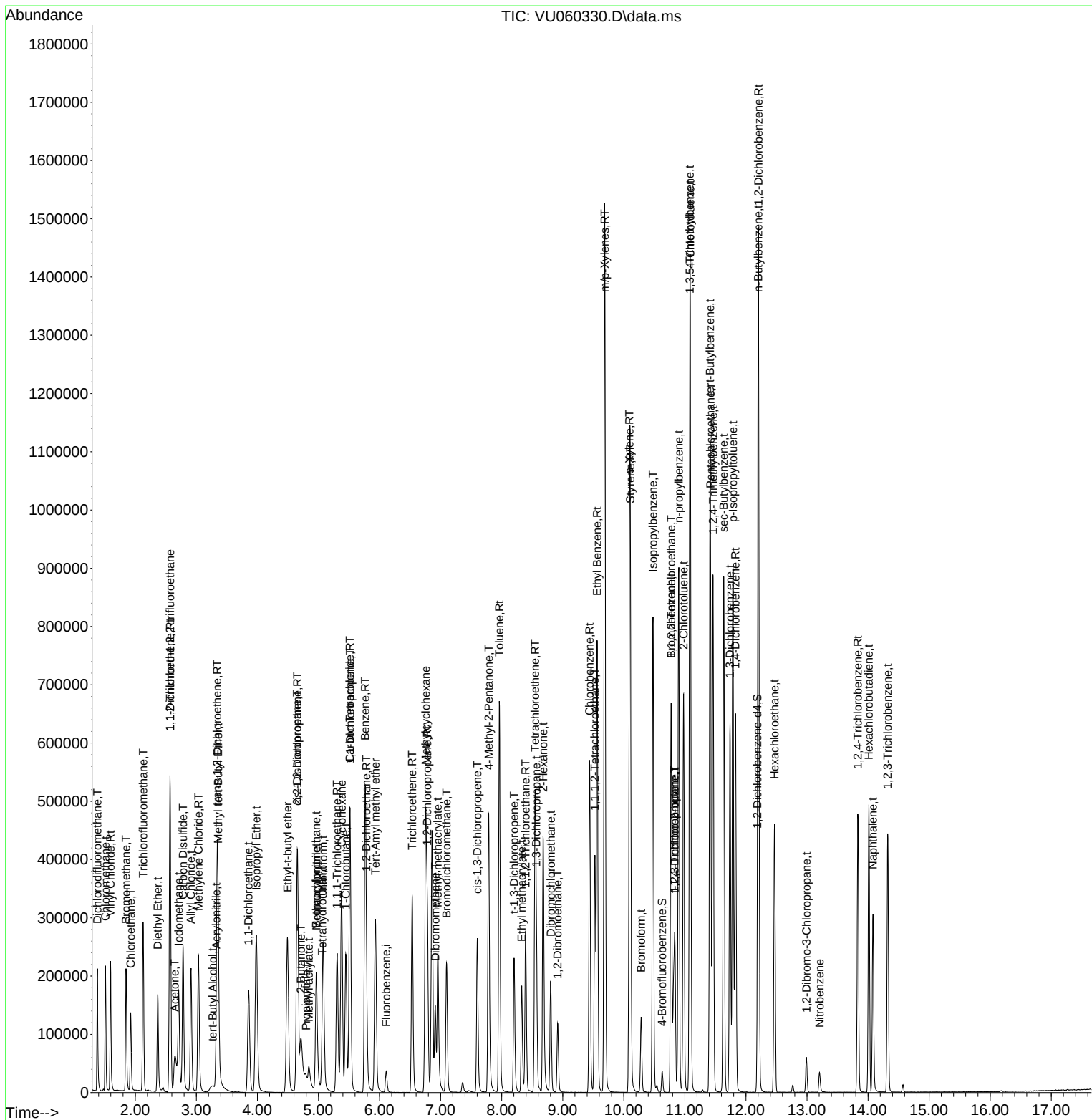
Instrument :
 MSVOA_U
 ClientSampleId :

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	317367	57.198	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	146869	47.237	ug/l #	59
47) Methyl methacrylate	6.955	69	115737	24.137	ug/l	97
48) Ethyl methacrylate	8.328	69	104919	12.887	ug/l	97
49) Toluene	7.962	92	297061	12.407	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	140388	11.985	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	168905	11.987	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	89832	10.356	ug/l	97
53) 1,3-Dichloropropane	8.570	76	150792	10.895	ug/l	100
54) 2-Hexanone	8.679	43	288108	66.995	ug/l	97
55) Dibromochloromethane	8.804	129	103434	10.871	ug/l	99
56) 1,2-Dibromoethane	8.917	107	81998	10.541	ug/l	96
58) Tetrachloroethene	8.547	164	111443	11.665	ug/l	98
59) Chlorobenzene	9.441	112	321269	12.393	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	112687	11.033	ug/l	99
61) Pentachloroethane	11.422	117	94158	10.794	ug/l	96
62) Hexachloroethane	12.470	117	94635	11.223	ug/l	99
63) Ethyl Benzene	9.563	91	549185	10.937	ug/l	99
64) m/p-Xylenes	9.688	106	441482	21.923	ug/l	98
65) o-Xylene	10.094	106	208698	10.979	ug/l	99
66) Styrene	10.110	104	353451	10.832	ug/l	100
67) Bromoform	10.283	173	60081	10.781	ug/l	99
69) Isopropylbenzene	10.479	105	535933	10.920	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	115460	10.003	ug/l	98
71) 1,2,3-Trichloropropane	10.830	75	146869	17.178	ug/l #	53
72) Bromobenzene	10.775	156	129712	12.185	ug/l	99
73) n-propylbenzene	10.901	120	156934	11.126	ug/l	96
74) 2-Chlorotoluene	10.981	126	136404	10.976	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	482671	11.019	ug/l	100
76) 4-Chlorotoluene	11.090	126	143144	10.970	ug/l	99
77) tert-Butylbenzene	11.415	119	449009	10.861	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	498786	10.923	ug/l	100
79) sec-Butylbenzene	11.637	105	612242	10.803	ug/l	99
80) Nitrobenzene	13.206	77	21443	42.304	ug/l #	99
81) p-Isopropyltoluene	11.788	119	518197	10.982	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	271231	12.213	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	274291	12.441	ug/l	98
84) n-Butylbenzene	12.203	91	490684	10.783	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	256645	11.947	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	16063	9.598	ug/l	94
87) 1,2,4-Trichlorobenzene	13.833	180	155084	12.623	ug/l	99
88) Hexachlorobutadiene	14.013	225	94601	11.908	ug/l	99
89) Naphthalene	14.081	128	253777	11.675	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	143751	11.985	ug/l	99

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

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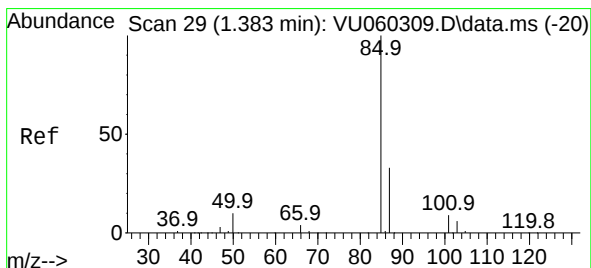
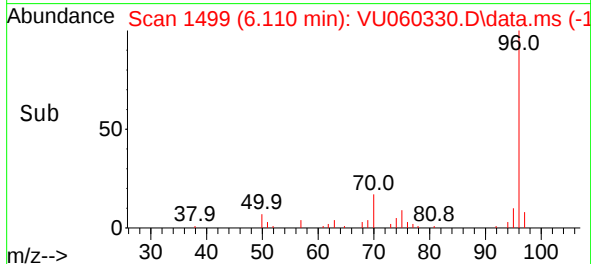
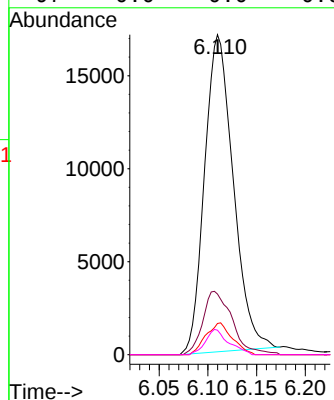
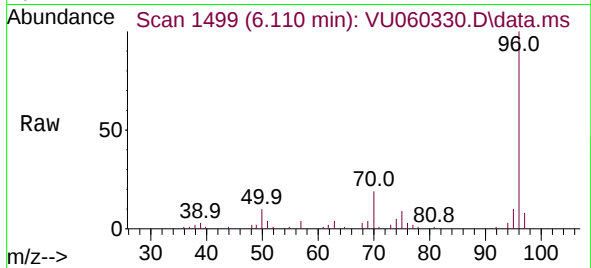




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

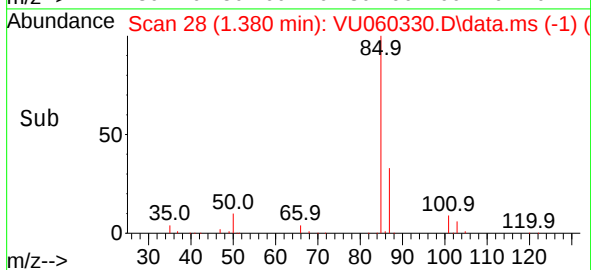
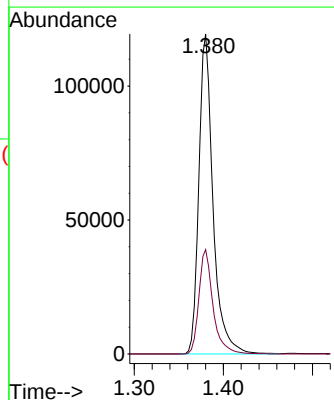
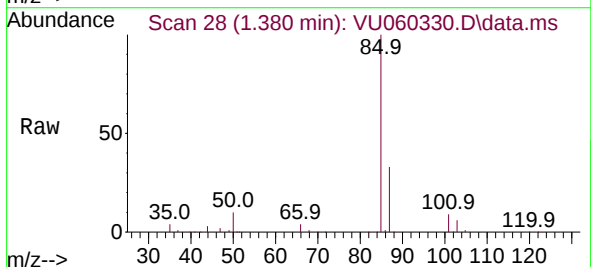
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MSVOA_U
ClientSampleId :

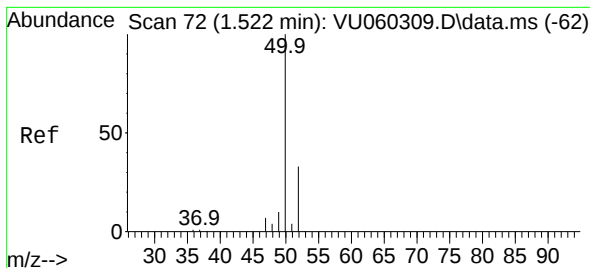
Tgt Ion: 96	Resp: 34936
Ion Ratio	Lower Upper
96 100	
70 20.4	17.2 25.8
95 9.2	7.9 11.9
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 9.844 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 85	Resp: 132278
Ion Ratio	Lower Upper
85 100	
87 32.6	16.3 48.9





#3

Chloromethane

Concen: 9.508 ug/l

RT: 1.512 min Scan# 61

Delta R.T. -0.010 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

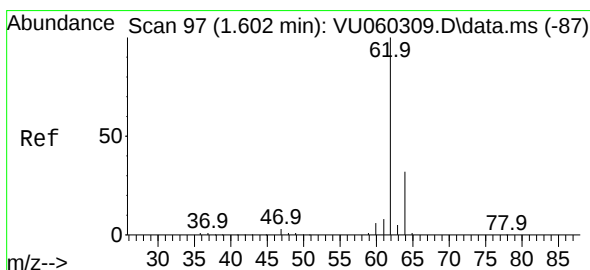
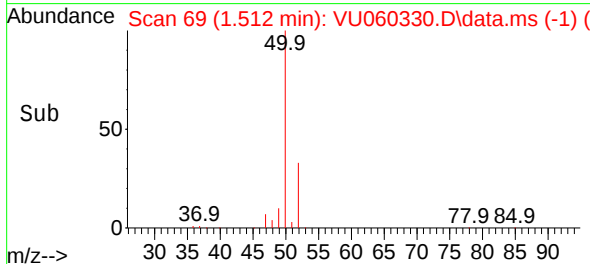
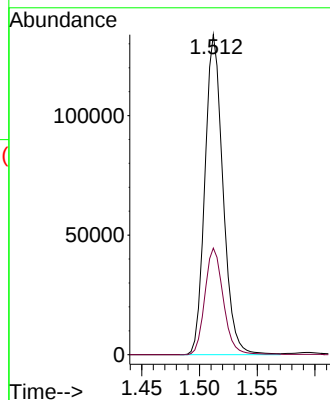
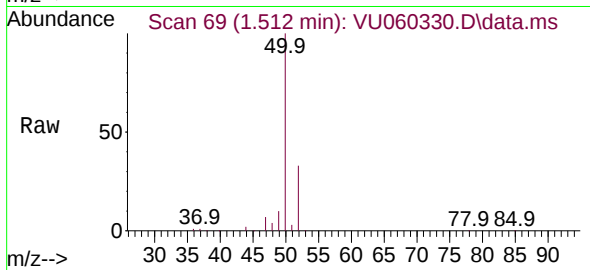
ClientSampleId :

Tgt Ion: 50 Resp: 146076

Ion Ratio Lower Upper

50 100

52 33.3 26.5 39.7



#4

Vinyl Chloride

Concen: 10.128 ug/l

RT: 1.596 min Scan# 95

Delta R.T. -0.006 min

Lab File: VU060330.D

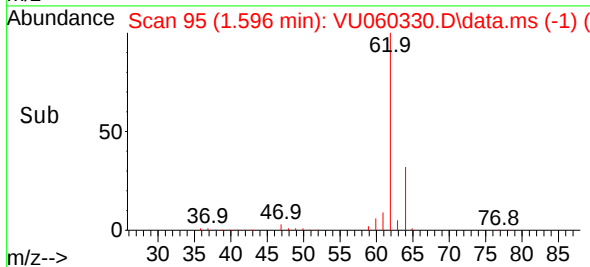
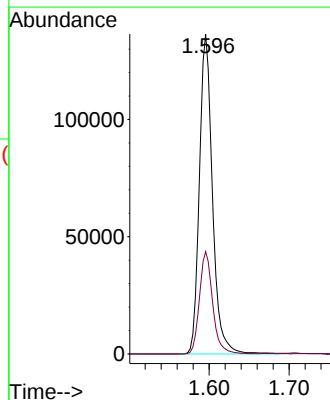
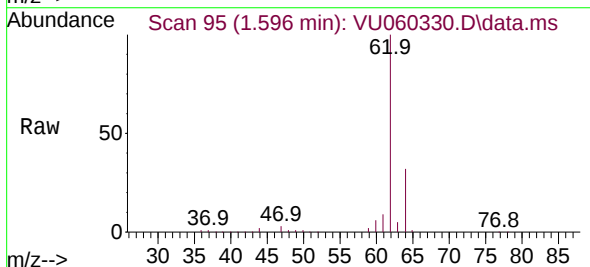
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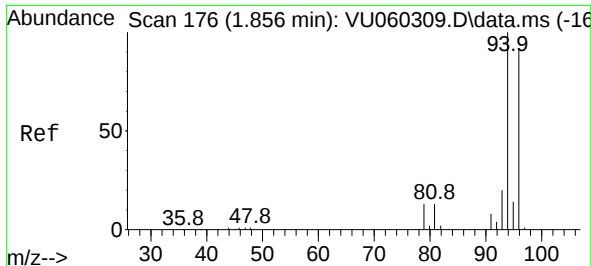
Tgt Ion: 62 Resp: 155553

Ion Ratio Lower Upper

62 100

64 32.0 25.8 38.6

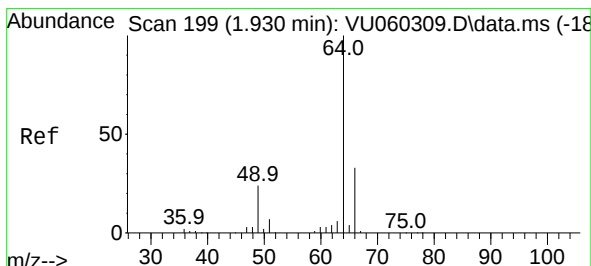
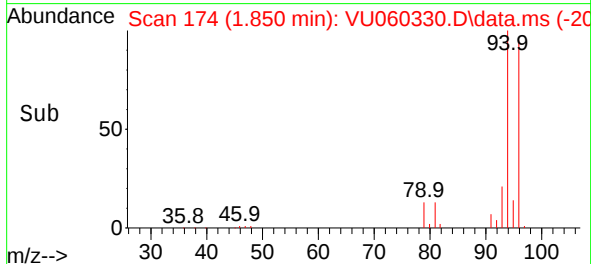
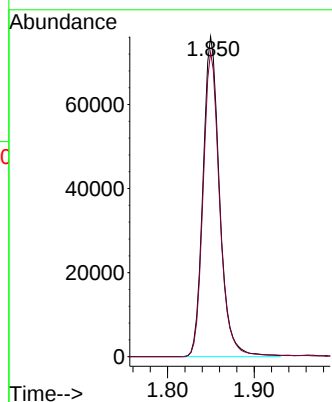
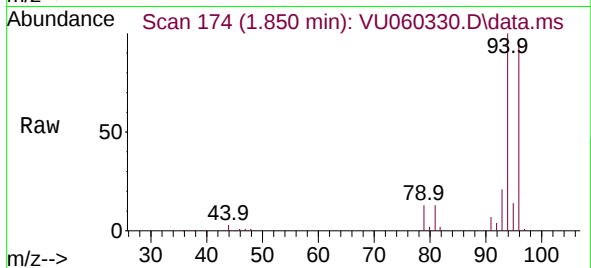




#5
Bromomethane
Concen: 10.770 ug/l
RT: 1.850 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

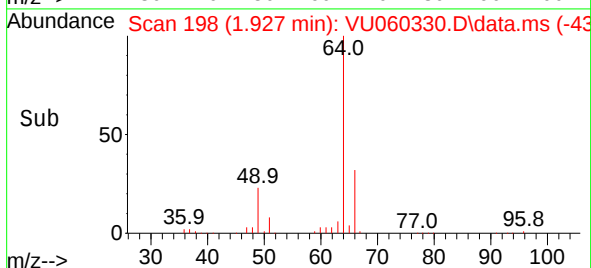
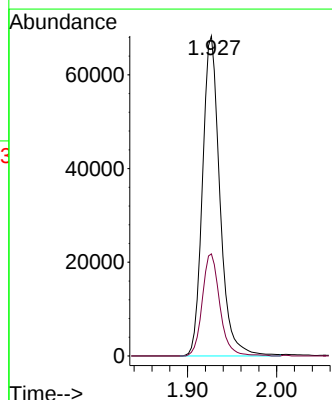
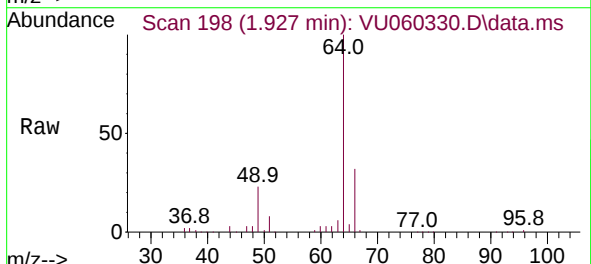
Instrument :
MSVOA_U
ClientSampleId :

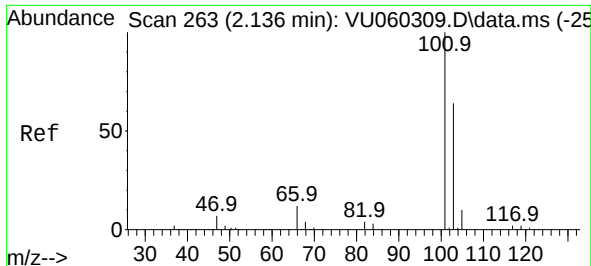
Tgt Ion: 94 Resp: 101646
Ion Ratio Lower Upper
94 100
96 95.2 73.8 110.8



#6
Chloroethane
Concen: 9.968 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 64 Resp: 92663
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

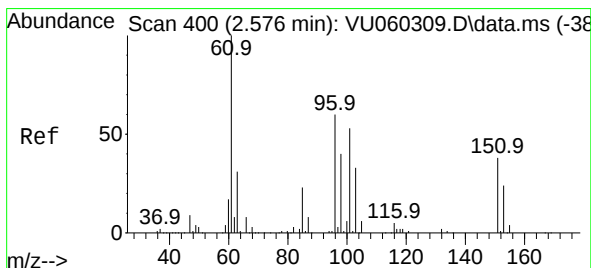
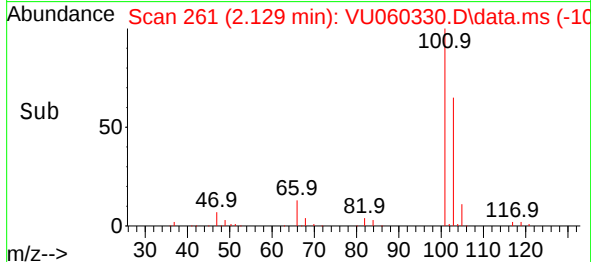
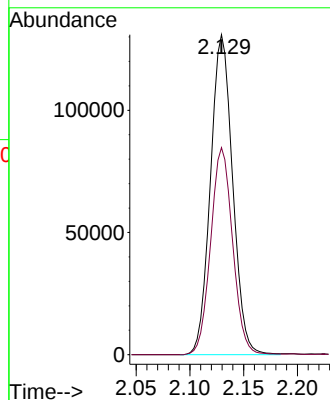
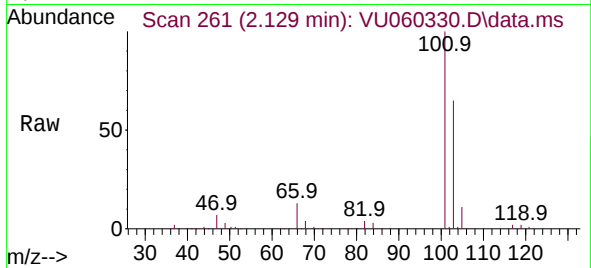




#7
 Trichlorofluoromethane
 Concen: 10.128 ug/l
 RT: 2.129 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

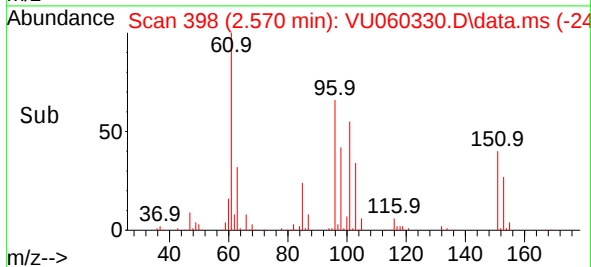
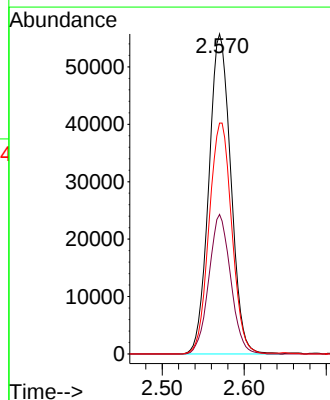
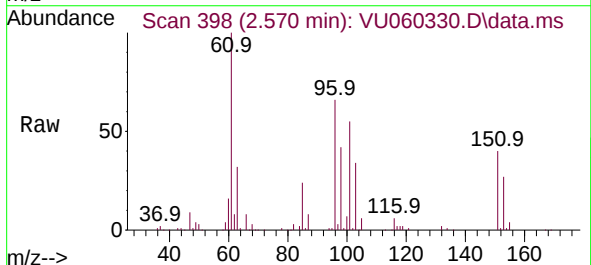
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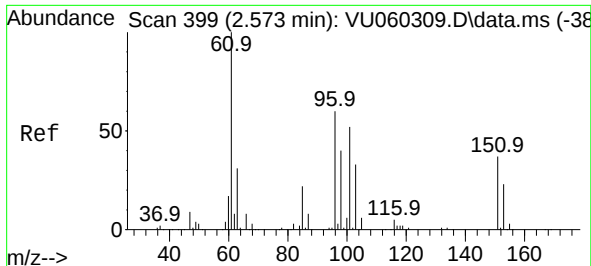
Tgt Ion:101 Resp: 187669
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.0 76.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.322 ug/l
 RT: 2.570 min Scan# 398
 Delta R.T. -0.006 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

Tgt Ion:101 Resp: 104078
 Ion Ratio Lower Upper
 101 100
 85 43.2 34.9 52.3
 151 74.2 57.2 85.8

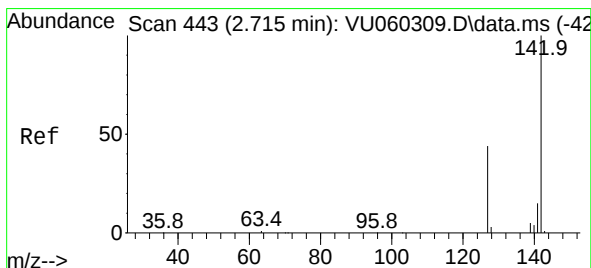
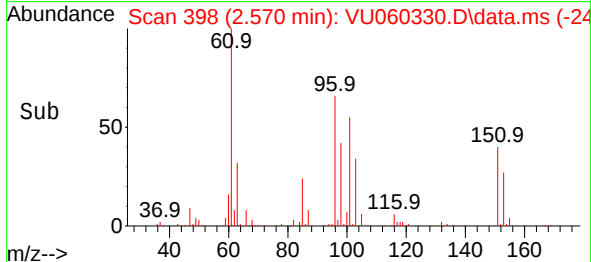
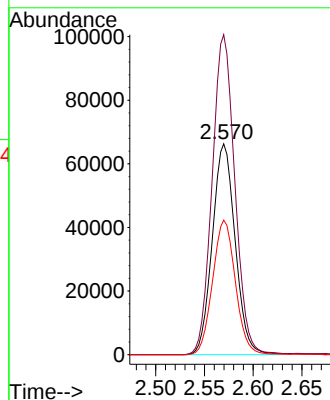
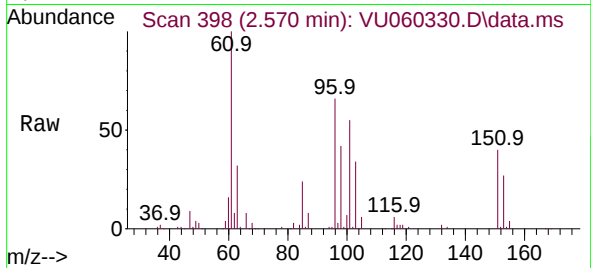




#9
1,1-Dichloroethene
Concen: 10.365 ug/l
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

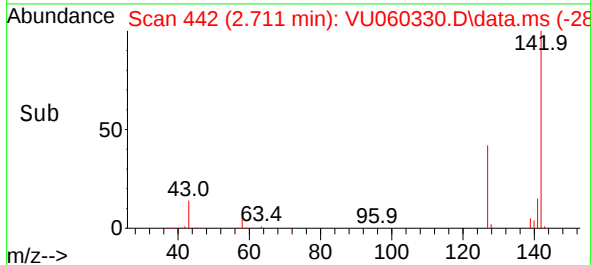
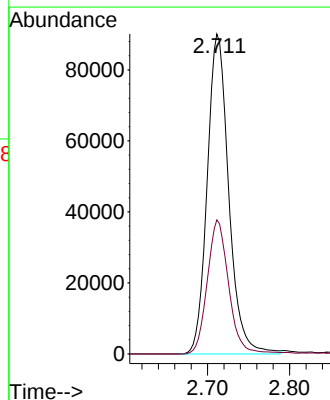
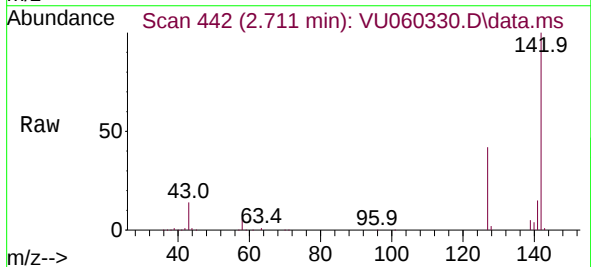
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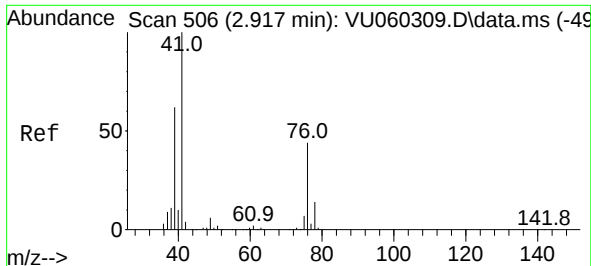
Tgt Ion: 96 Resp: 108265
Ion Ratio Lower Upper
96 100
61 151.8 0.0 495.9
98 63.8 0.0 131.6



#10
Iodomethane
Concen: 10.626 ug/l
RT: 2.711 min Scan# 442
Delta R.T. -0.004 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion:142 Resp: 164533
Ion Ratio Lower Upper
142 100
127 41.8 35.5 53.3





#11

Allyl Chloride

Concen: 9.366 ug/l

RT: 2.914 min Scan# 506

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

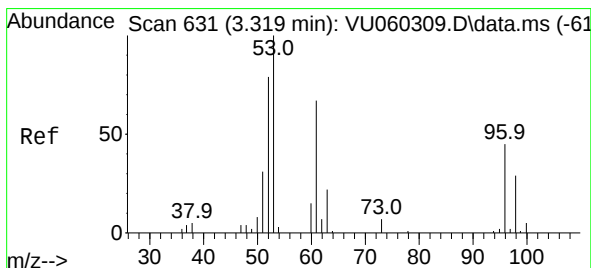
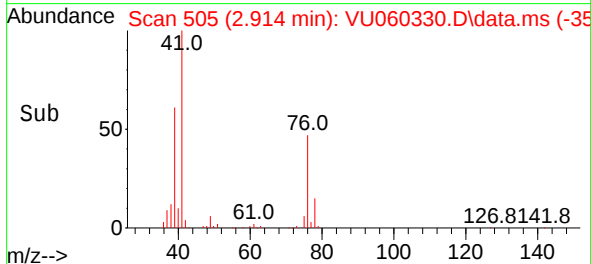
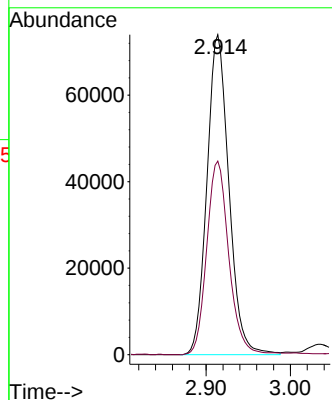
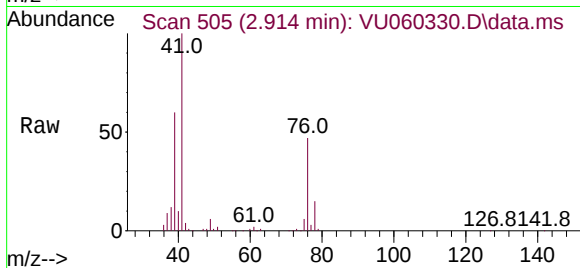
ClientSampleId :

Tgt Ion: 41 Resp: 134109

Ion Ratio Lower Upper

41 100

39 61.1 50.0 75.0



#12

Acrylonitrile

Concen: 17.009 ug/l

RT: 3.325 min Scan# 633

Delta R.T. 0.006 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

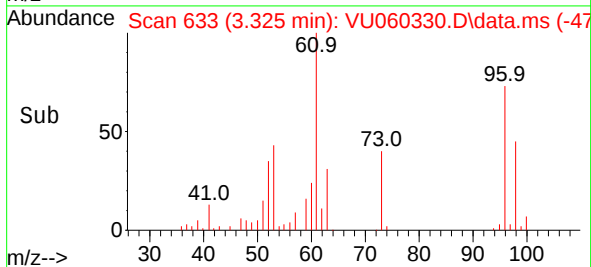
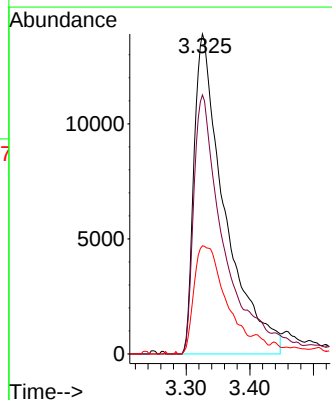
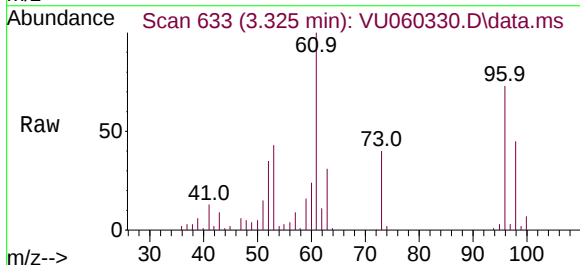
Tgt Ion: 53 Resp: 46417

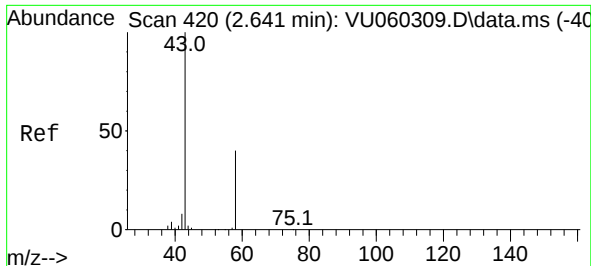
Ion Ratio Lower Upper

53 100

52 81.4 63.7 95.5

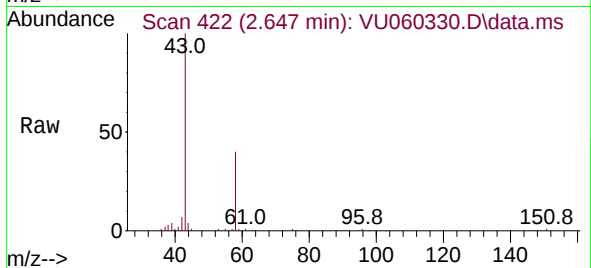
51 34.7 28.2 42.4



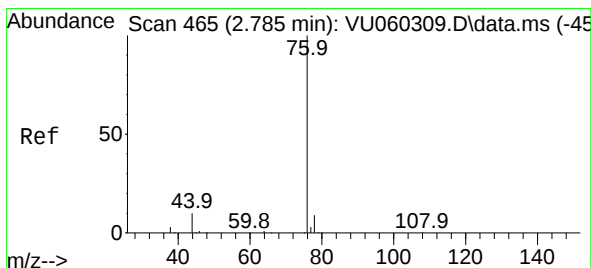
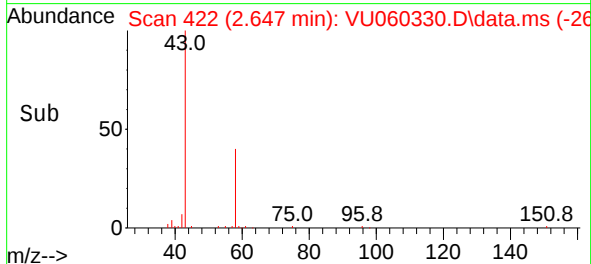
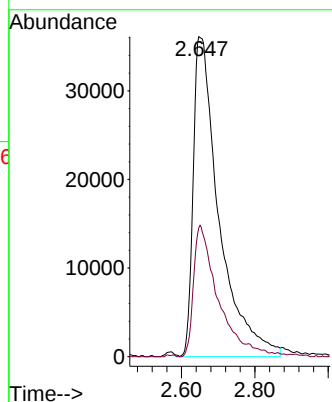


#13
Acetone
Concen: 53.078 ug/l
RT: 2.647 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :

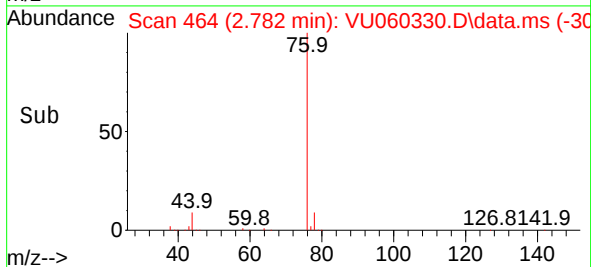
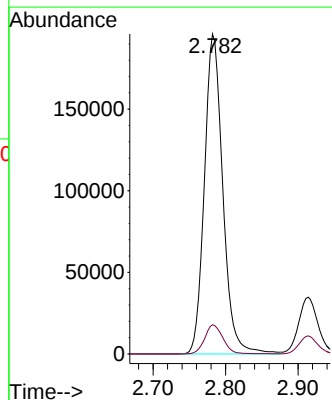
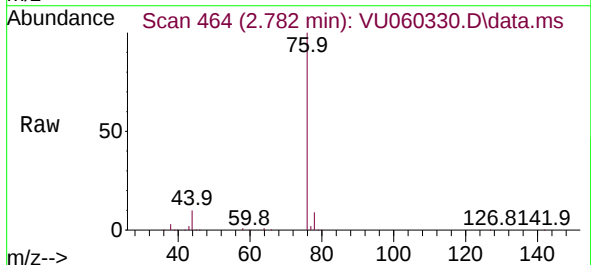


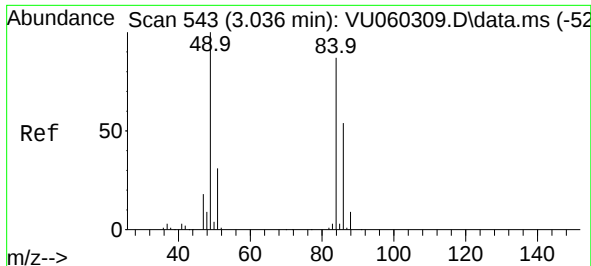
Tgt Ion: 43 Resp: 175935
Ion Ratio Lower Upper
43 100
58 40.3 31.8 47.8



#14
Carbon Disulfide
Concen: 9.771 ug/l
RT: 2.782 min Scan# 464
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 76 Resp: 346041
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15

Methylene Chloride

Concen: 9.645 ug/l

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

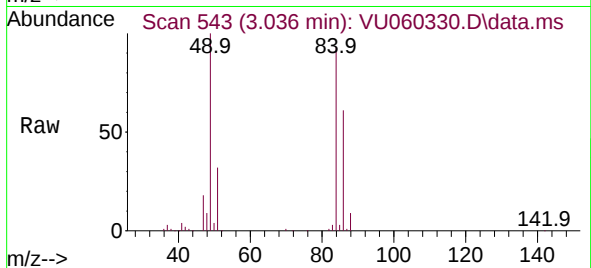
Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 84 Resp: 126107

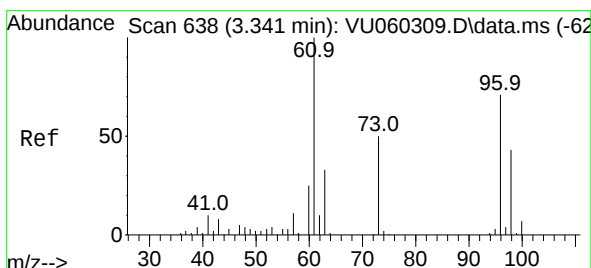
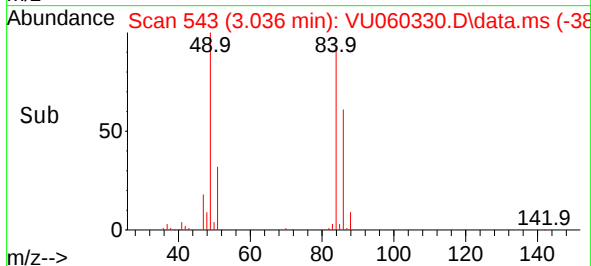
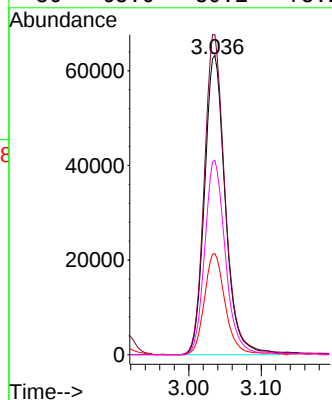
Ion Ratio Lower Upper

84 100

49 107.0 92.1 138.1

51 33.8 0.0 72.4

86 65.0 50.1 75.1



#16

trans-1,2-Dichloroethene

Concen: 10.482 ug/l

RT: 3.341 min Scan# 638

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

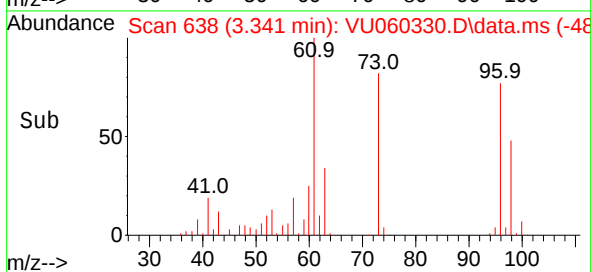
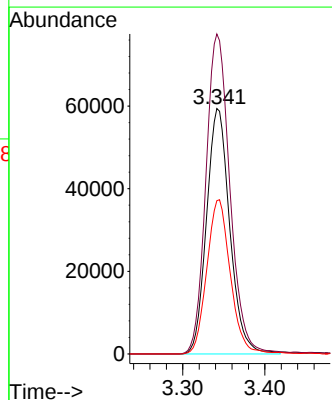
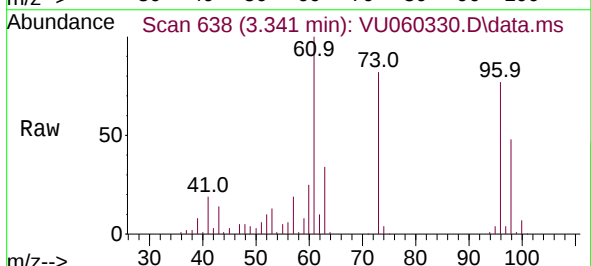
Tgt Ion: 96 Resp: 117303

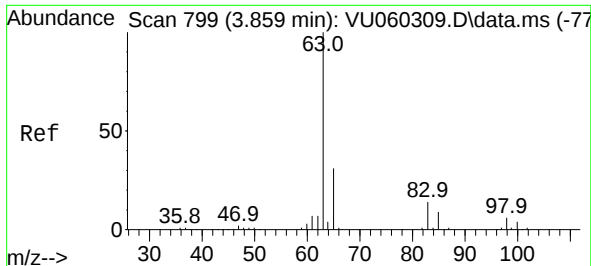
Ion Ratio Lower Upper

96 100

61 130.4 112.8 169.2

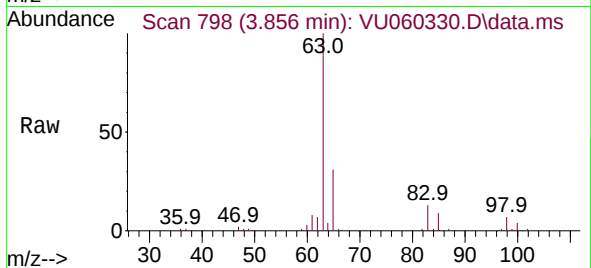
98 62.4 48.7 73.1



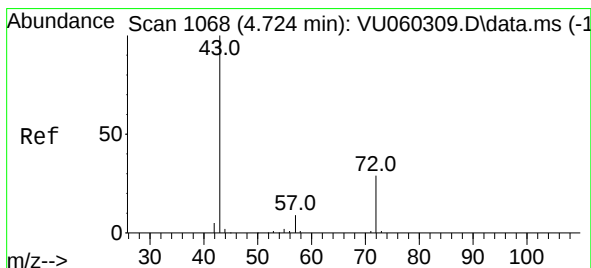
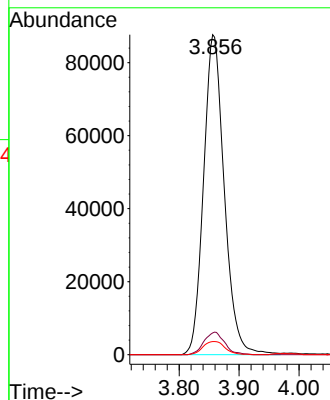
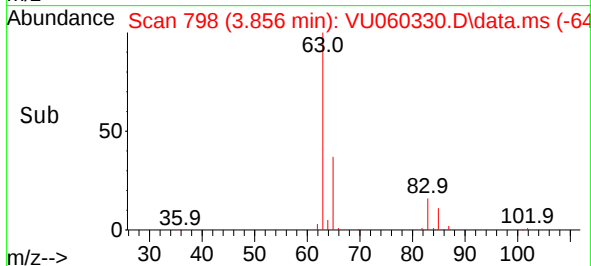


#17
 1,1-Dichloroethane
 Concen: 9.803 ug/l
 RT: 3.856 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

Instrument :
 MSVOA_U
 ClientSampleId :

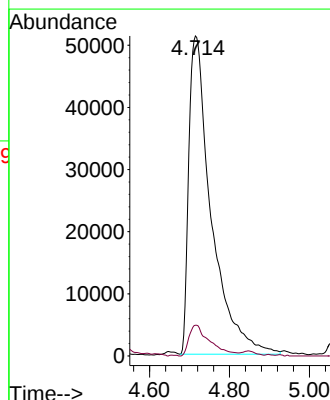
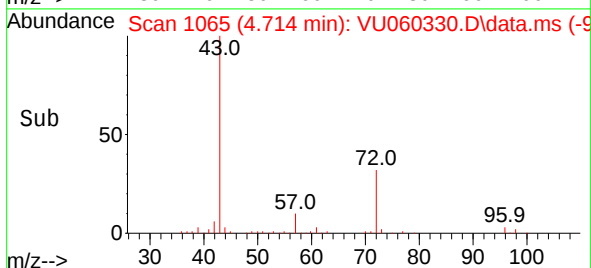
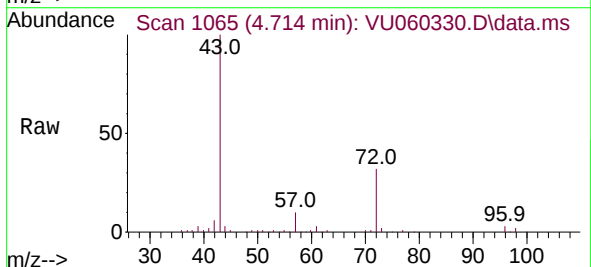


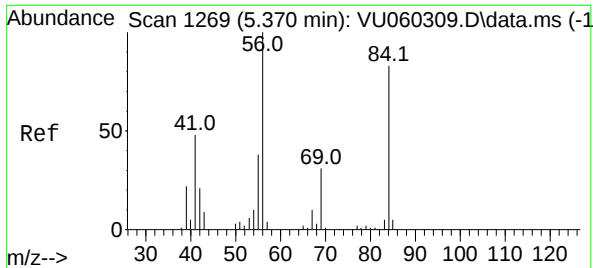
Tgt Ion: 63 Resp: 210915
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.1 2.0 5.8



#18
 2-Butanone
 Concen: 52.165 ug/l
 RT: 4.714 min Scan# 1065
 Delta R.T. -0.010 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

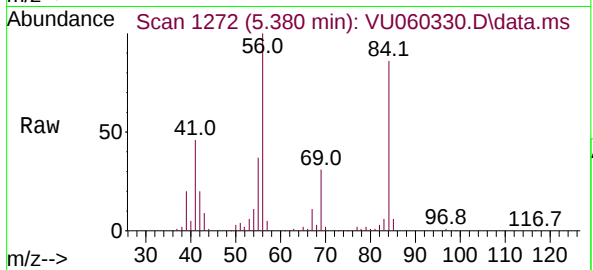
Tgt Ion: 43 Resp: 199747
 Ion Ratio Lower Upper
 43 100
 57 9.7 0.0 18.4



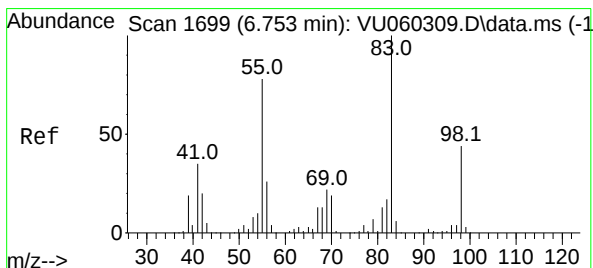
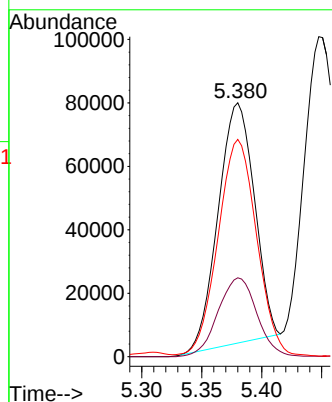
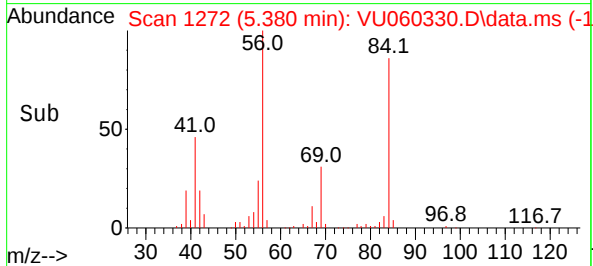


#19
Cyclohexane
Concen: 8.606 ug/l
RT: 5.380 min Scan# 1700
Delta R.T. 0.010 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :

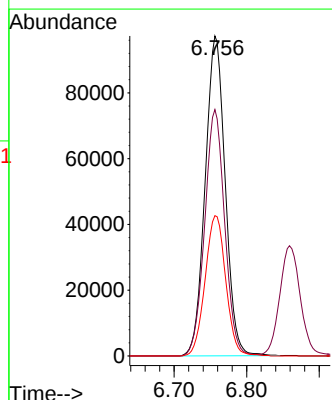
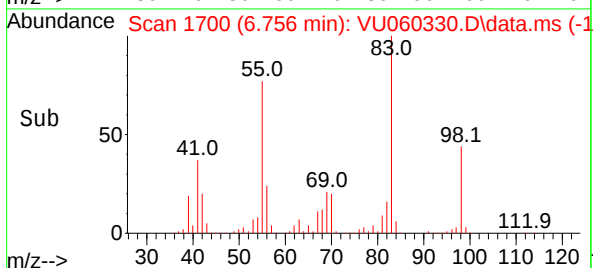
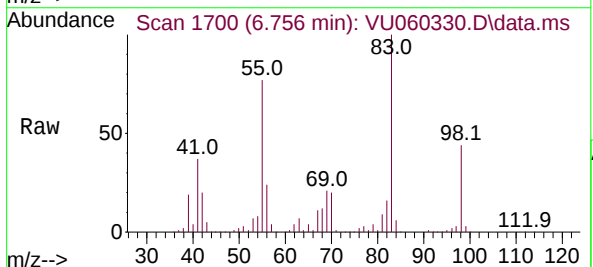


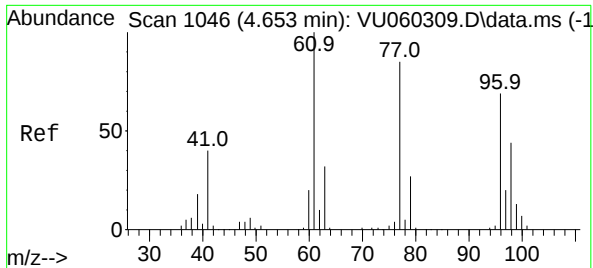
Tgt Ion: 56 Resp: 159621
Ion Ratio Lower Upper
56 100
69 35.0 24.2 36.2
84 95.1 63.9 95.9



#20
Methylcyclohexane
Concen: 12.697 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 83 Resp: 186893
Ion Ratio Lower Upper
83 100
55 76.1 62.2 93.2
98 45.2 36.1 54.1

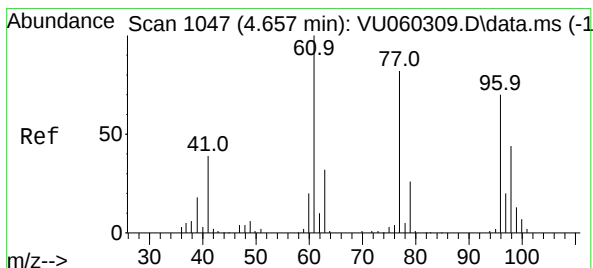
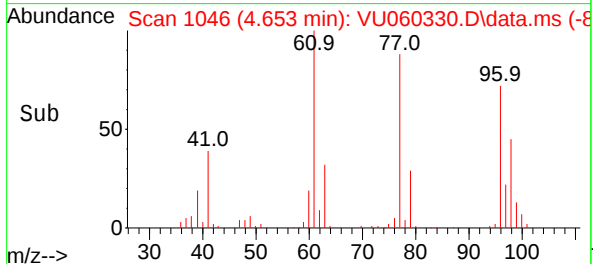
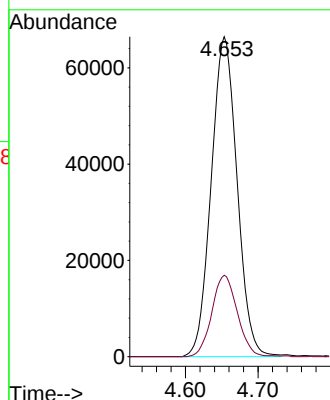
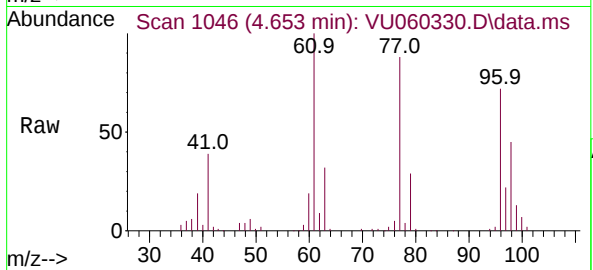




#21
2,2-Dichloropropane
Concen: 9.833 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

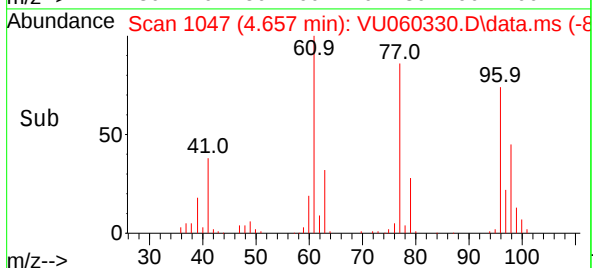
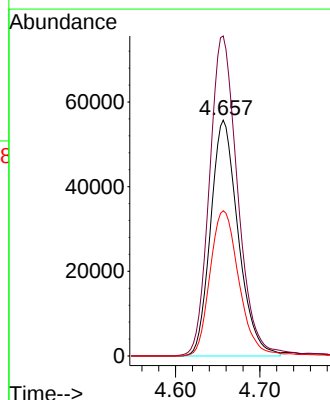
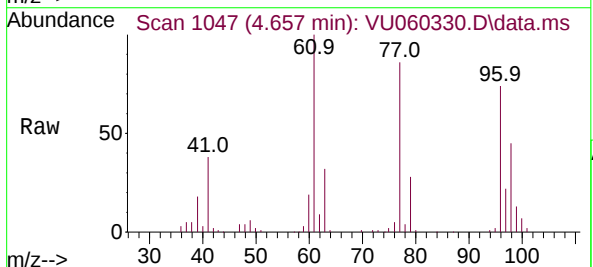
Instrument :
MSVOA_U
ClientSampleId :

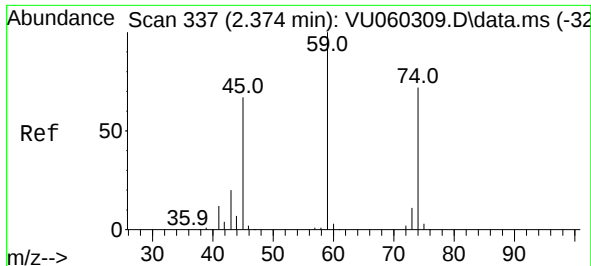
Tgt Ion: 77 Resp: 164772
Ion Ratio Lower Upper
77 100
97 25.1 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 10.579 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 96 Resp: 126831
Ion Ratio Lower Upper
96 100
61 139.0 0.0 372.8
98 64.2 31.8 95.4





#23

Diethyl Ether

Concen: 10.378 ug/l

RT: 2.370 min Scan# 337

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

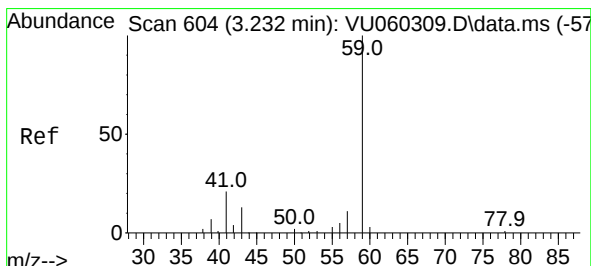
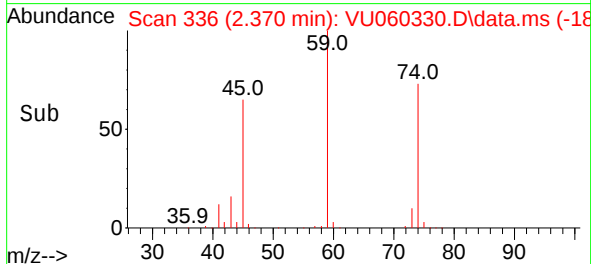
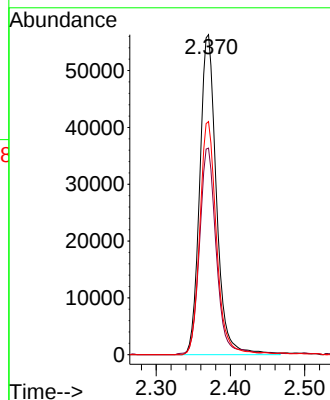
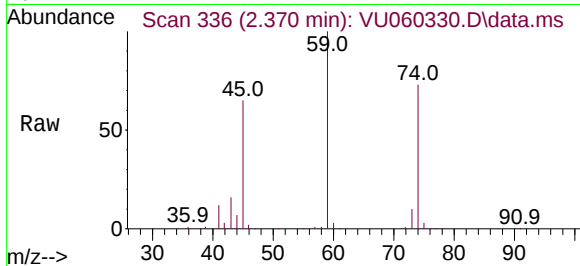
Tgt Ion: 59 Resp: 88092

Ion Ratio Lower Upper

59 100

45 64.6 55.8 83.6

74 72.5 59.2 88.8



#24

tert-Butyl Alcohol

Concen: 19.996 ug/l

RT: 3.268 min Scan# 615

Delta R.T. 0.036 min

Lab File: VU060330.D

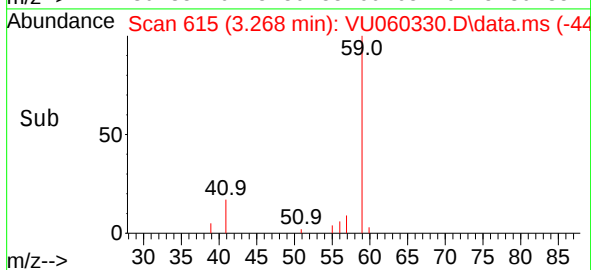
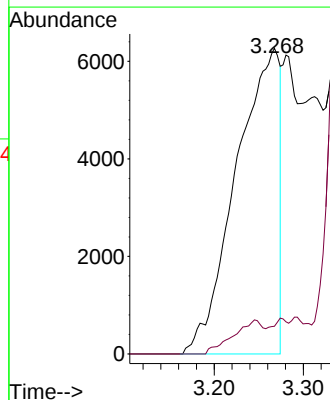
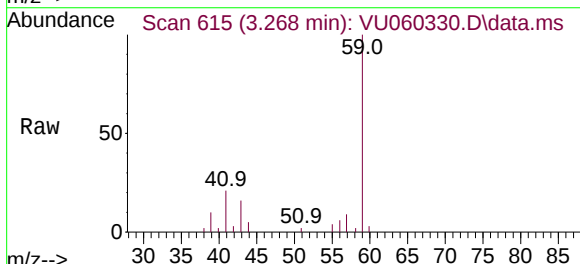
Acq: 07 Aug 2024 10:13

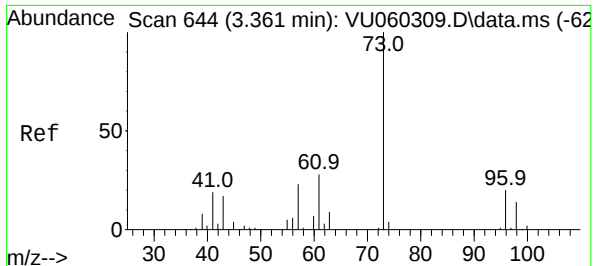
Tgt Ion: 59 Resp: 21201

Ion Ratio Lower Upper

59 100

57 7.8 4.5 6.7#





#25

Methyl tert-Butyl Ether

Concen: 9.427 ug/l

RT: 3.358 min Scan# 644

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

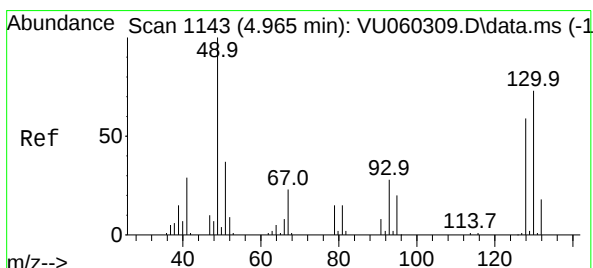
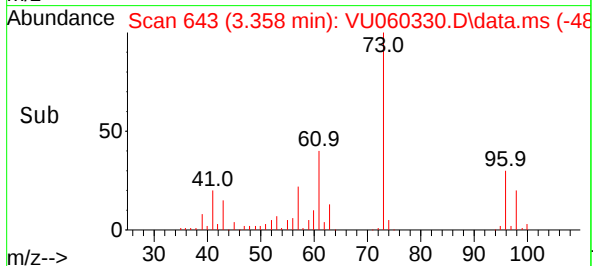
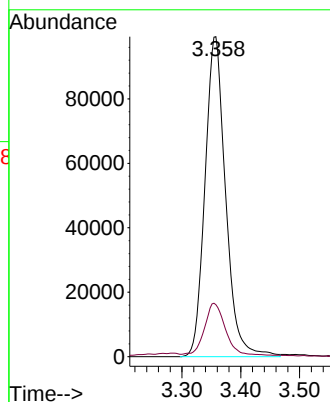
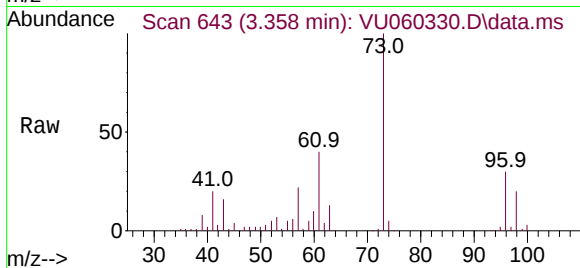
ClientSampleId :

Tgt Ion: 73 Resp: 241721

Ion Ratio Lower Upper

73 100

43 17.2 14.1 21.1



#26

Bromochloromethane

Concen: 11.102 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

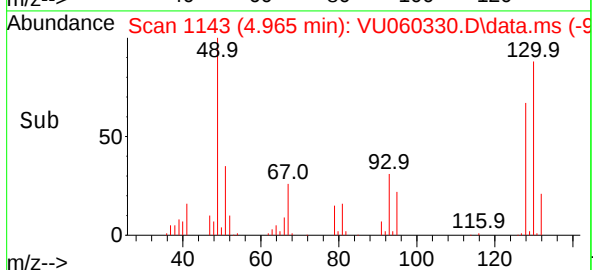
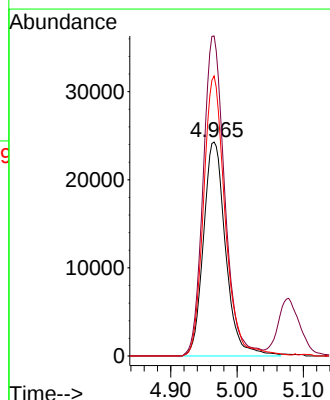
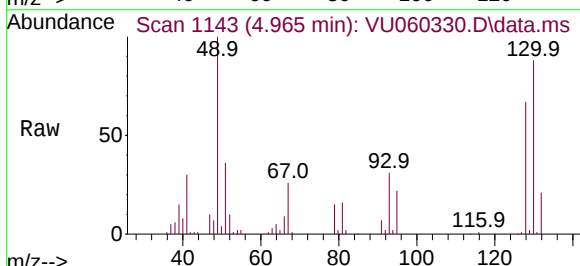
Tgt Ion: 128 Resp: 56361

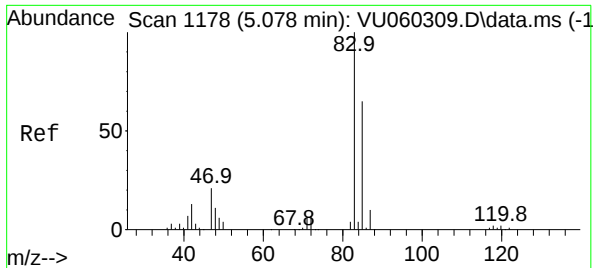
Ion Ratio Lower Upper

128 100

49 146.2 0.0 340.8

130 128.3 102.1 153.1

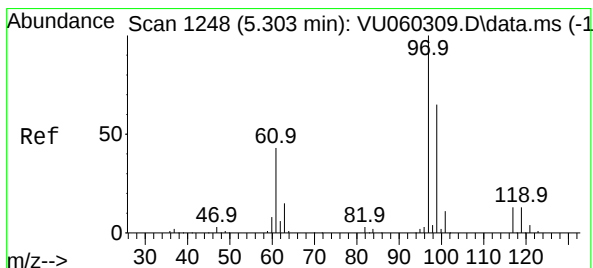
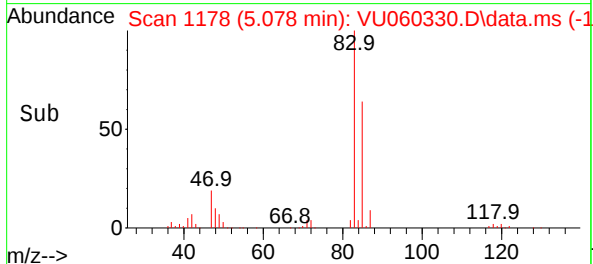
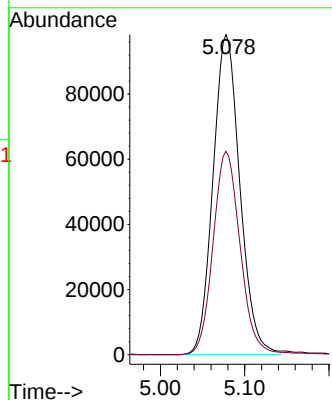
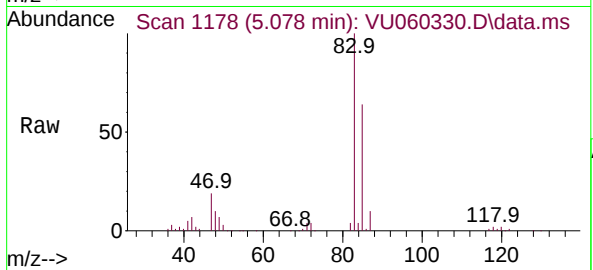




#27
Chloroform
Concen: 10.336 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

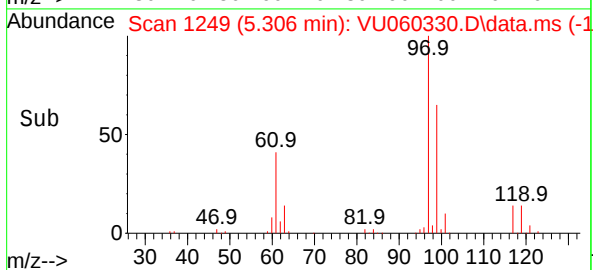
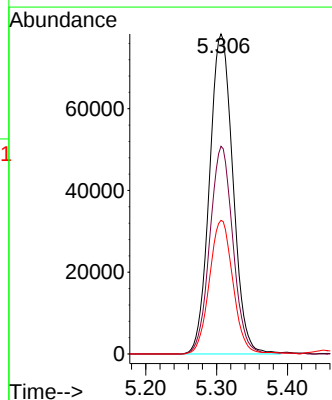
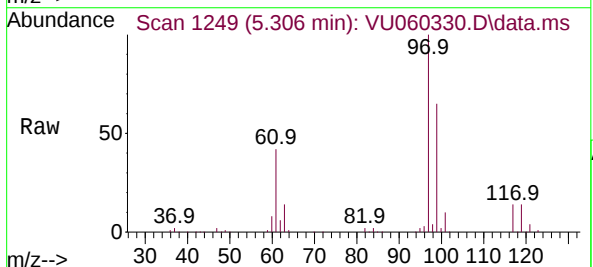
Instrument :
MSVOA_U
ClientSampleId :

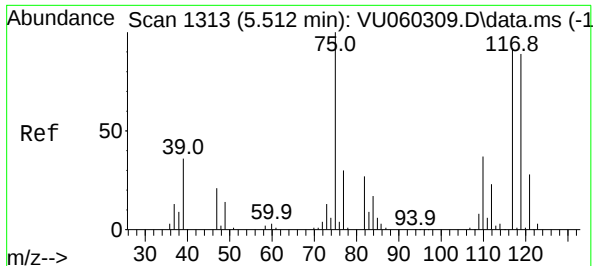
Tgt Ion: 83 Resp: 217622
Ion Ratio Lower Upper
83 100
85 63.6 0.0 131.0



#28
1,1,1-Trichloroethane
Concen: 10.282 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 97 Resp: 179829
Ion Ratio Lower Upper
97 100
99 64.2 32.8 98.4
61 41.8 22.3 66.9

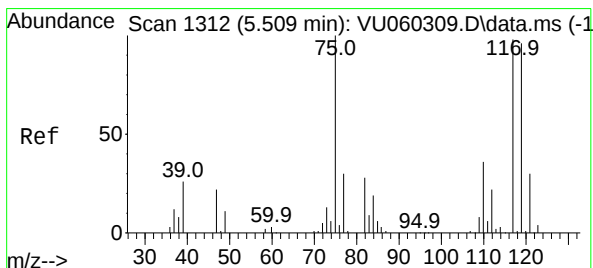
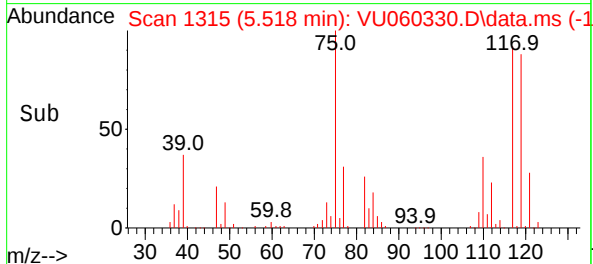
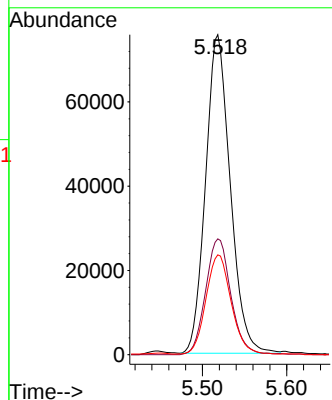
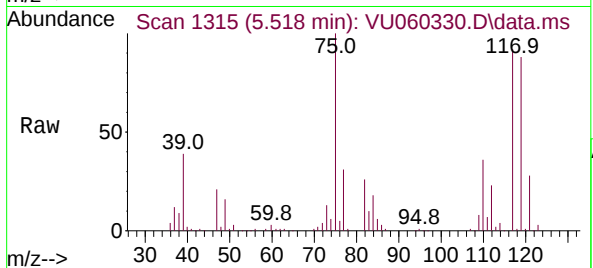




#29
1,1-Dichloropropene
Concen: 11.002 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

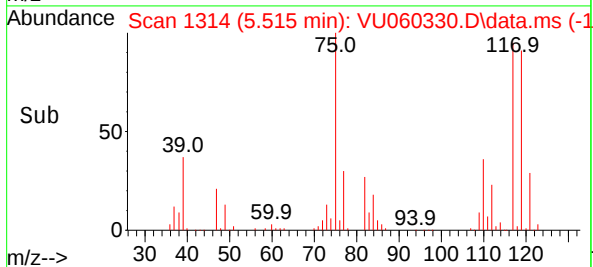
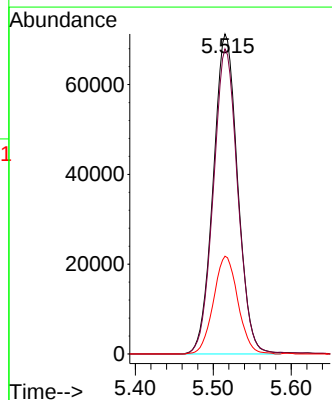
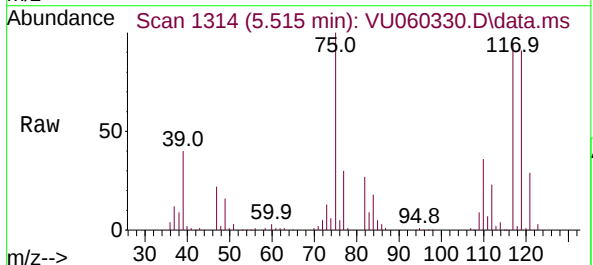
Instrument :
MSVOA_U
ClientSampleId :

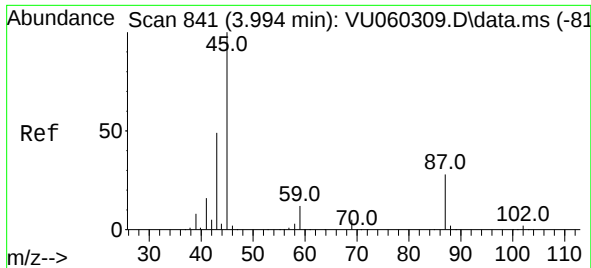
Tgt Ion: 75 Resp: 154170
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 31.7 24.8 37.2



#30
Carbon Tetrachloride
Concen: 10.895 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 117 Resp: 155278
Ion Ratio Lower Upper
117 100
119 95.4 77.8 116.6
121 30.6 24.2 36.2

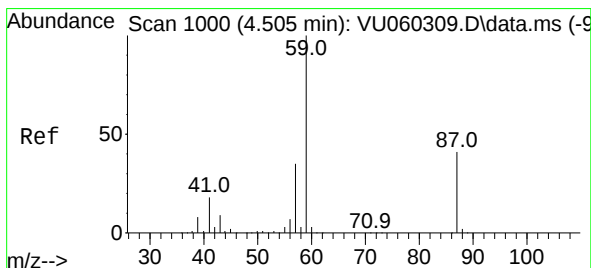
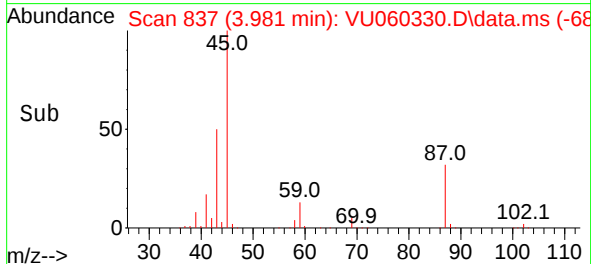
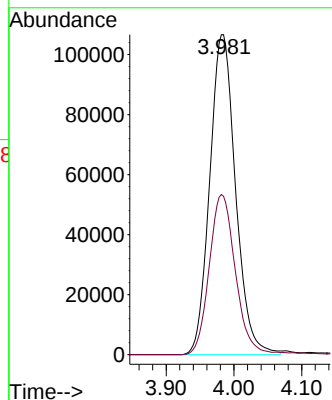
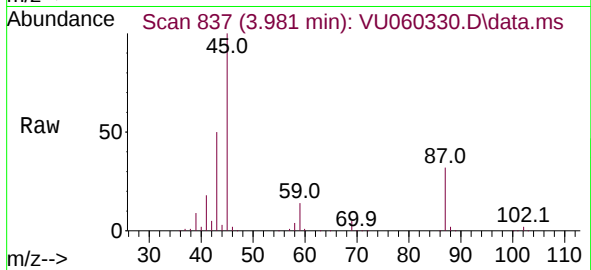




#31
Isopropyl Ether
Concen: 8.973 ug/l
RT: 3.981 min Scan# 841
Delta R.T. -0.013 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

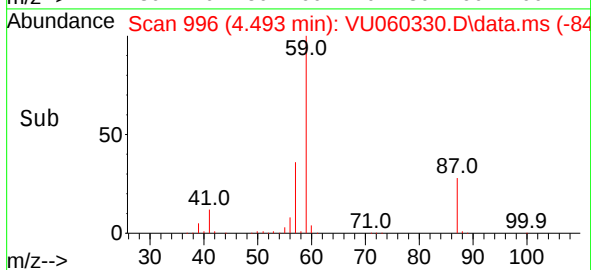
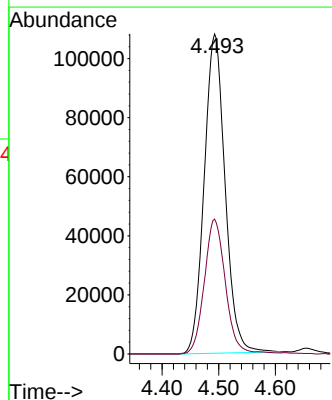
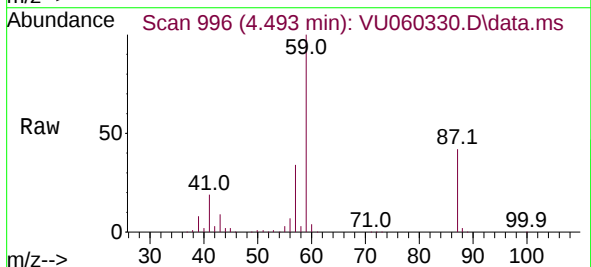
Instrument :
MSVOA_U
ClientSampleId :

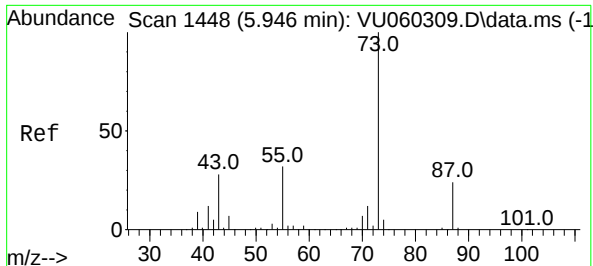
Tgt Ion: 45 Resp: 282238
Ion Ratio Lower Upper
45 100
43 50.7 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 9.102 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.013 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

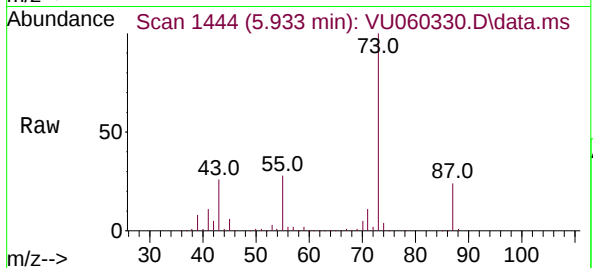
Tgt Ion: 59 Resp: 276714
Ion Ratio Lower Upper
59 100
87 41.2 32.6 49.0



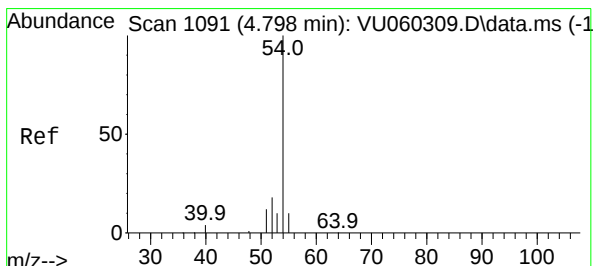
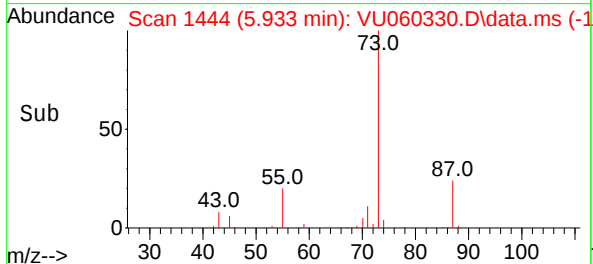
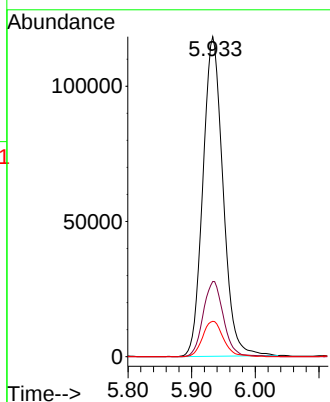


#33
Tert-Amyl methyl ether
Concen: 12.022 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.013 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :

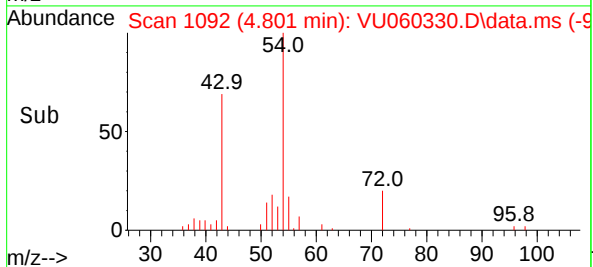
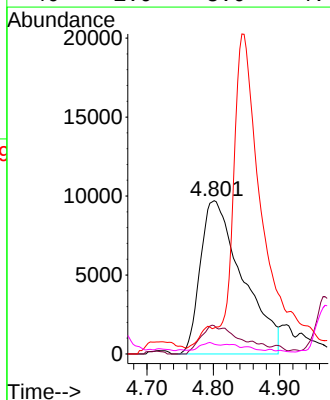
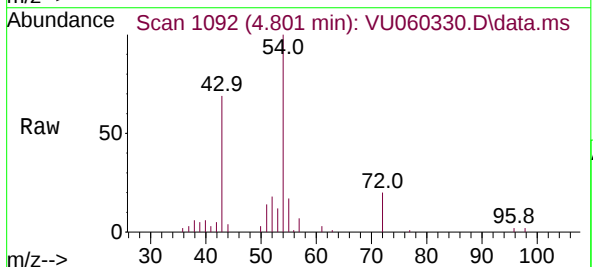


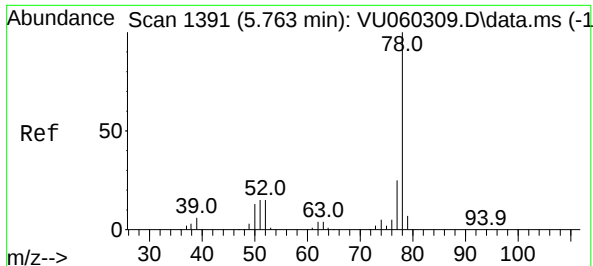
Tgt Ion: 73 Resp: 259431
Ion Ratio Lower Upper
73 100
87 23.9 19.6 29.4
71 11.3 9.5 14.3



#34
Propionitrile
Concen: 39.089 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 54 Resp: 42780
Ion Ratio Lower Upper
54 100
52 7.8 16.4 24.6#
55 5.4 5.2 7.8
40 1.9 3.0 4.4#





#35

Benzene

Concen: 11.330 ug/l

RT: 5.766 min Scan# 1391

Delta R.T. 0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

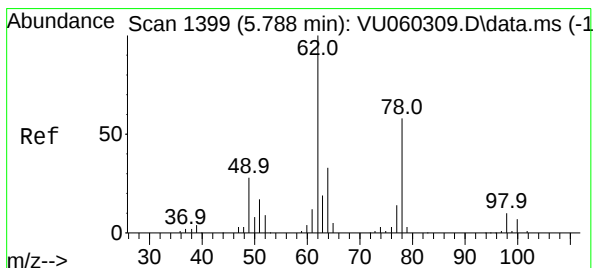
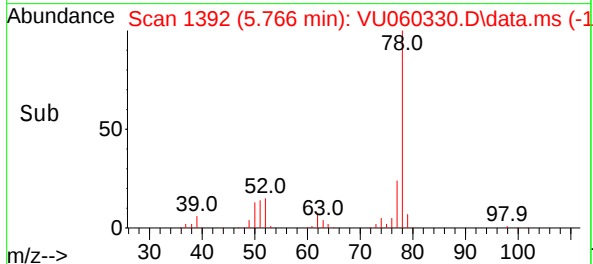
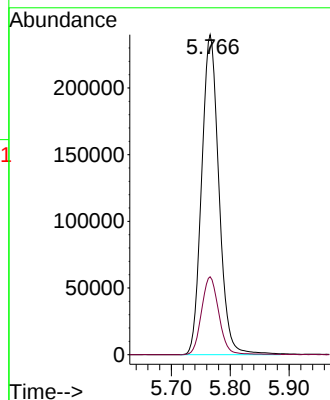
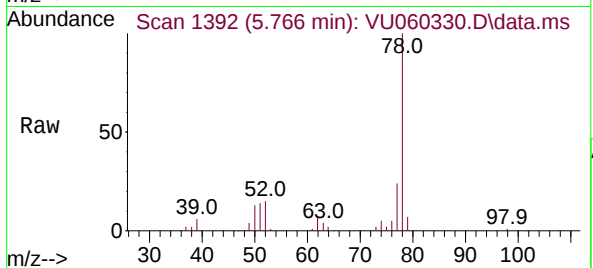
ClientSampleId :

Tgt Ion: 78 Resp: 489233

Ion Ratio Lower Upper

78 100

77 24.4 20.2 30.2



#36

1,2-Dichloroethane

Concen: 10.323 ug/l

RT: 5.785 min Scan# 1398

Delta R.T. -0.003 min

Lab File: VU060330.D

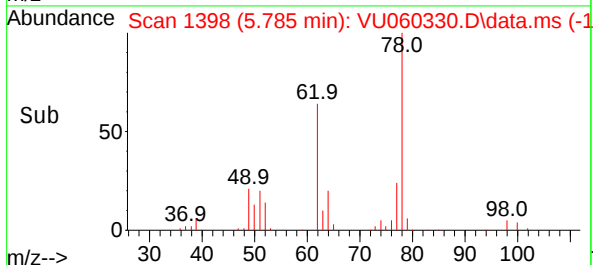
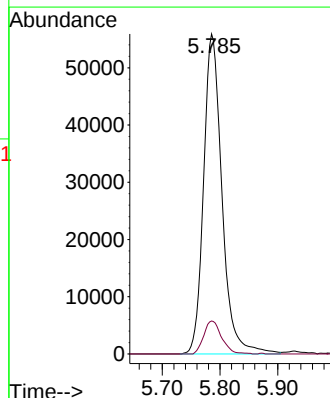
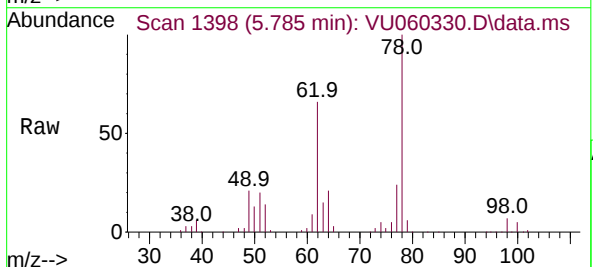
Acq: 07 Aug 2024 10:13

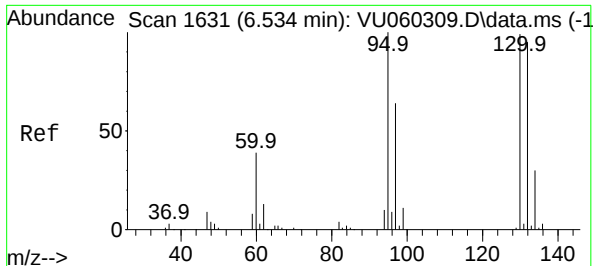
Tgt Ion: 62 Resp: 123876

Ion Ratio Lower Upper

62 100

98 10.0 8.1 12.1

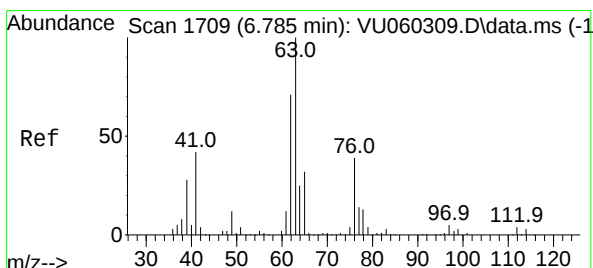
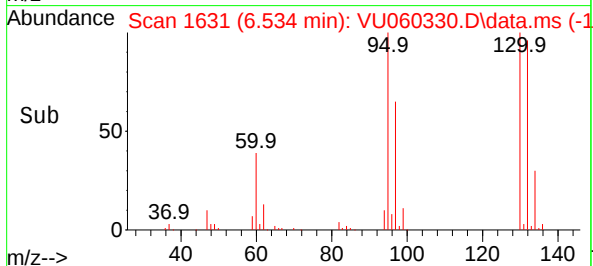
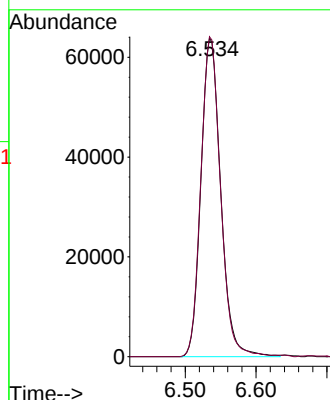
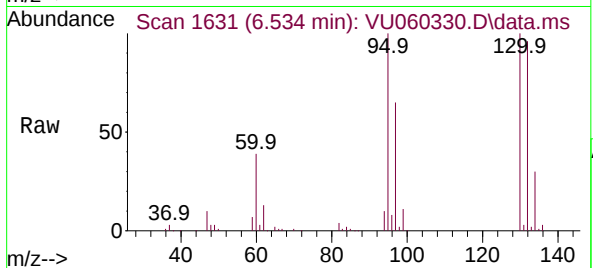




#37
Trichloroethene
Concen: 11.570 ug/l
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

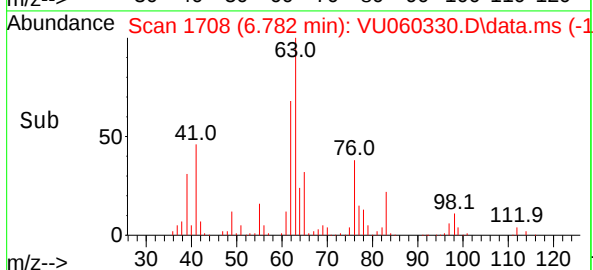
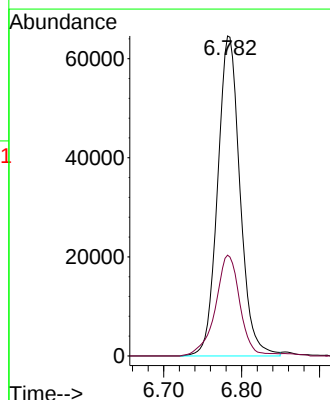
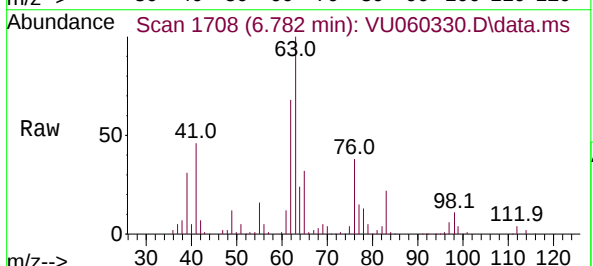
Instrument :
MSVOA_U
ClientSampleId :

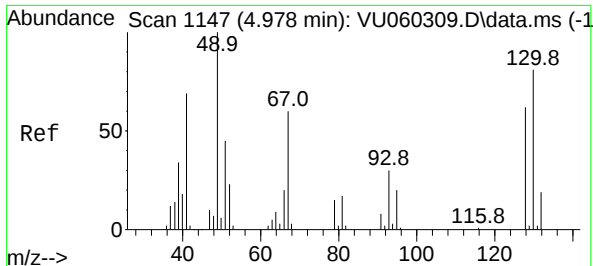
Tgt Ion:130 Resp: 123677
Ion Ratio Lower Upper
130 100
95 100.4 80.6 121.0



#38
1,2-Dichloropropane
Concen: 11.044 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 63 Resp: 129008
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4





#39

Methacrylonitrile

Concen: 7.522 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.010 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 29796

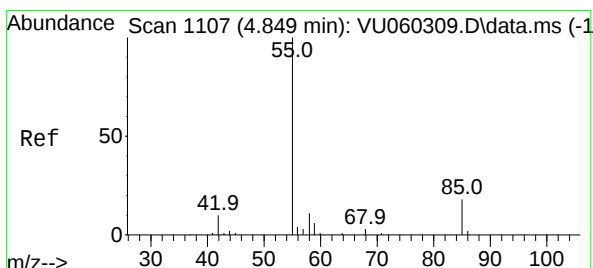
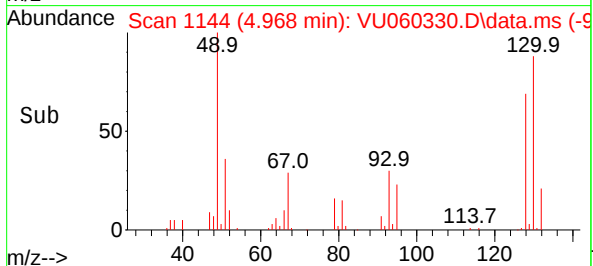
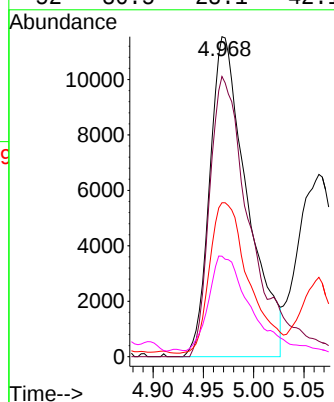
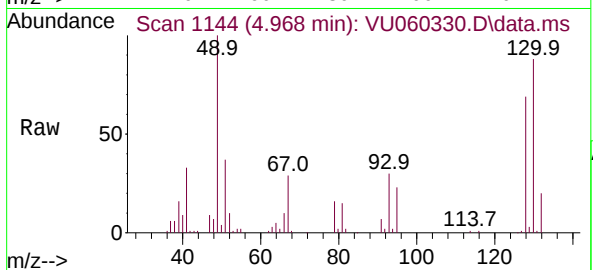
Ion Ratio Lower Upper

41 100

67 98.3 67.4 101.0

39 49.3 41.7 62.5

52 36.5 28.1 42.1



#40

Methyl acrylate

Concen: 8.628 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Tgt Ion: 55 Resp: 59840

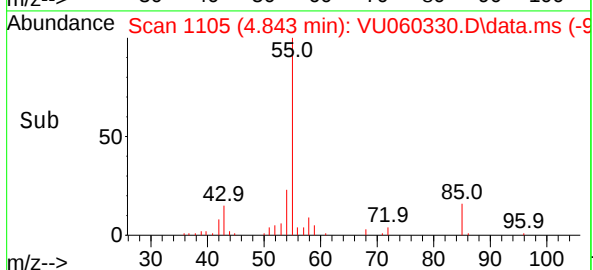
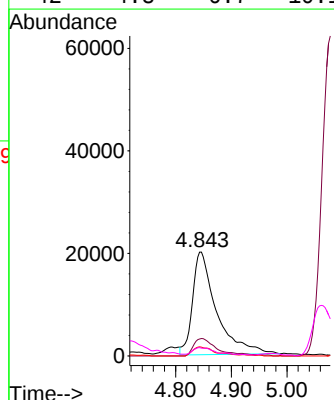
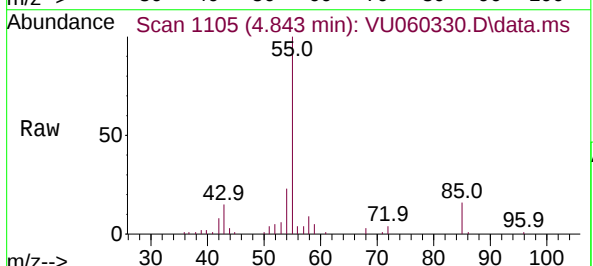
Ion Ratio Lower Upper

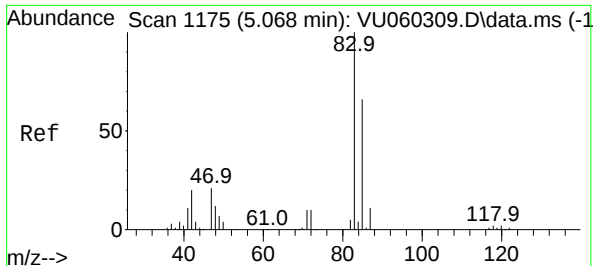
55 100

85 15.7 13.6 20.4

58 8.3 7.6 11.4

42 4.8 6.7 10.1#





#41

Tetrahydrofuran

Concen: 15.796 ug/l

RT: 5.062 min Scan# 1175

Delta R.T. -0.006 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

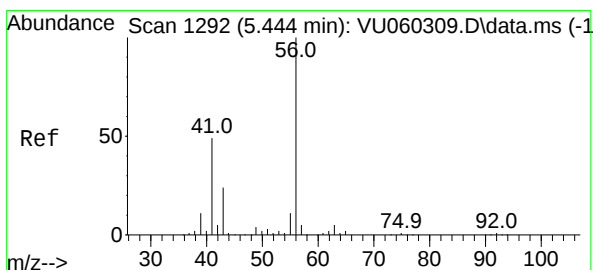
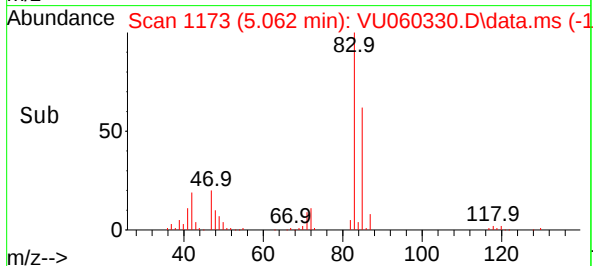
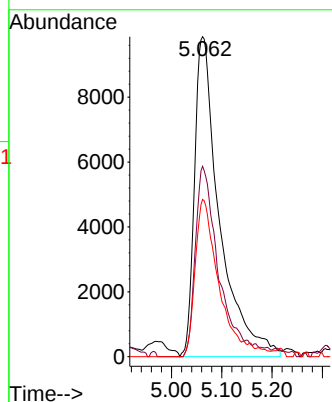
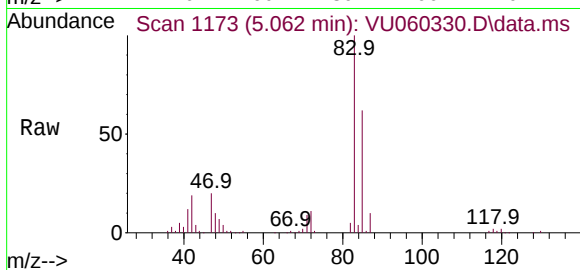
Tgt Ion: 42 Resp: 34068

Ion Ratio Lower Upper

42 100

72 54.6 40.6 60.8

71 45.2 38.0 57.0



#42

1-Chlorobutane

Concen: 10.925 ug/l

RT: 5.447 min Scan# 1293

Delta R.T. 0.003 min

Lab File: VU060330.D

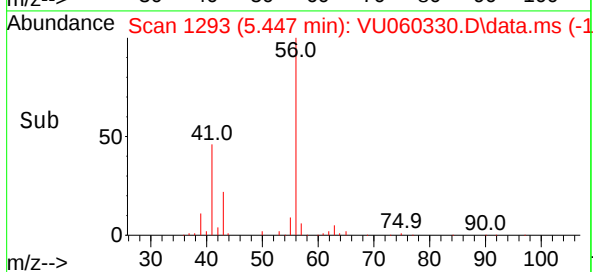
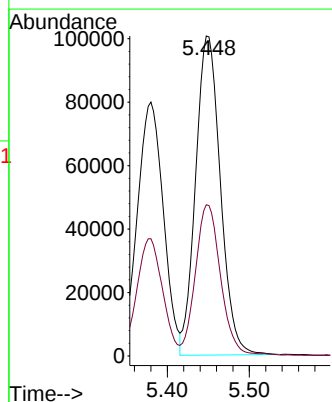
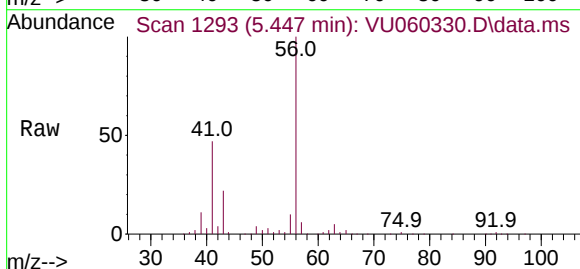
Acq: 07 Aug 2024 10:13

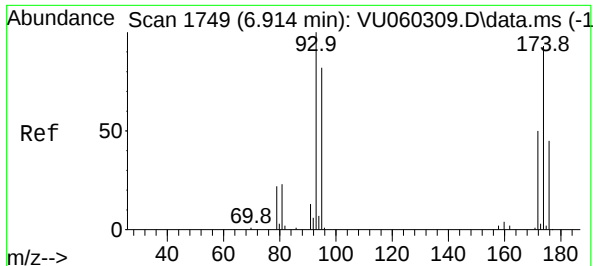
Tgt Ion: 56 Resp: 211081

Ion Ratio Lower Upper

56 100

41 47.7 23.8 71.5





#43

Dibromomethane

Concen: 10.312 ug/l

RT: 6.914 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

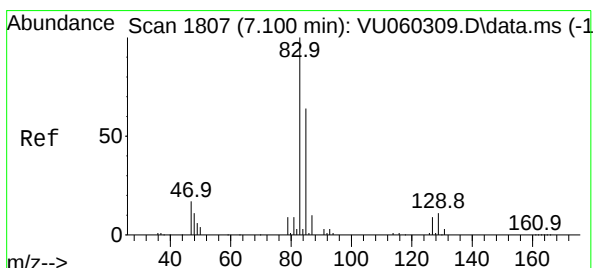
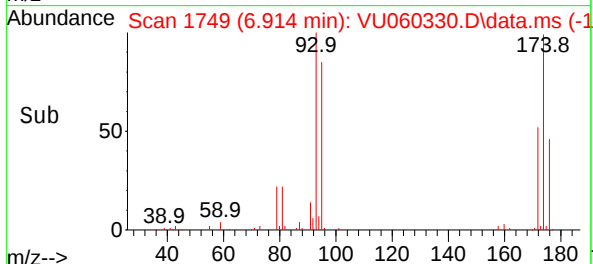
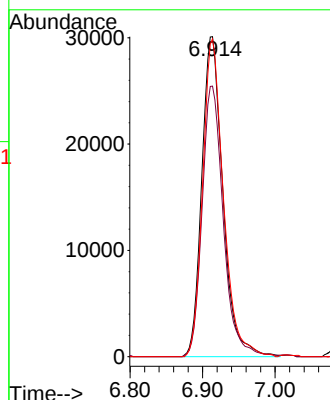
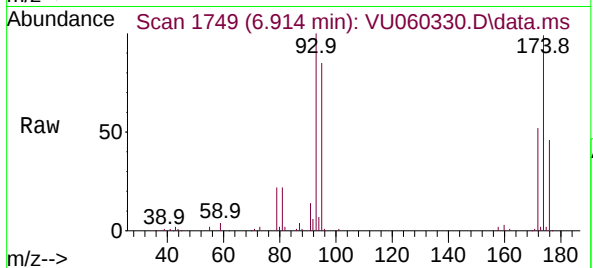
Tgt Ion: 93 Resp: 60934

Ion Ratio Lower Upper

93 100

95 84.7 66.4 99.6

174 97.6 75.2 112.8



#44

Bromodichloromethane

Concen: 10.925 ug/l

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

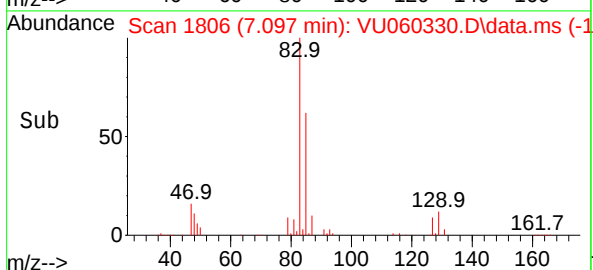
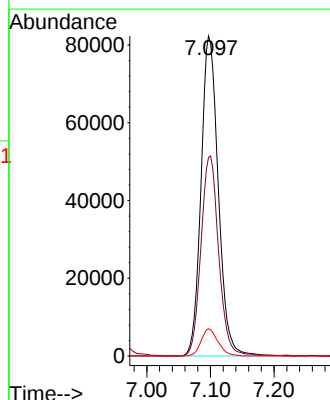
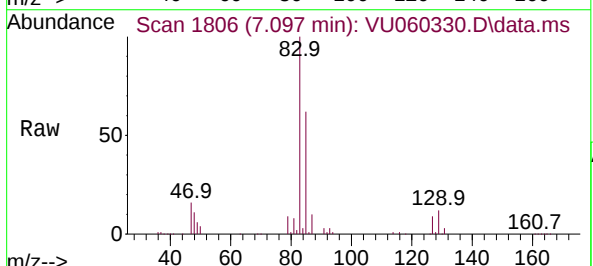
Tgt Ion: 83 Resp: 154999

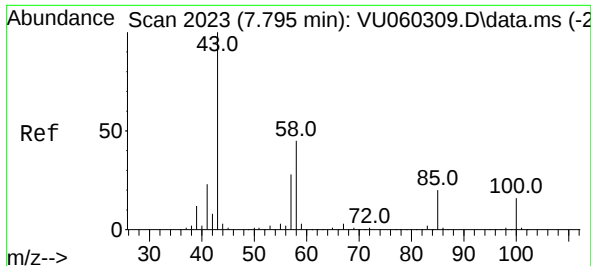
Ion Ratio Lower Upper

83 100

85 62.1 51.3 76.9

127 8.5 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 57.198 ug/l

RT: 7.788 min Scan# 2023

Delta R.T. -0.006 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

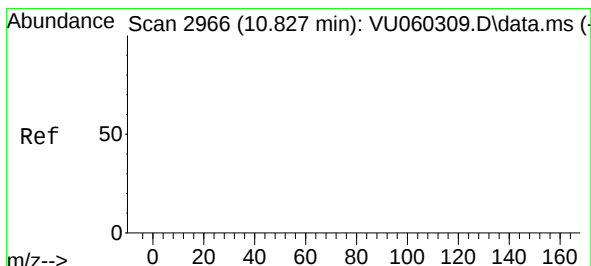
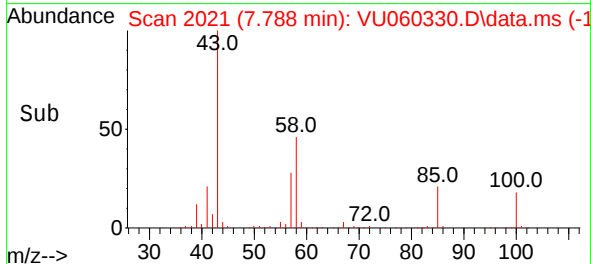
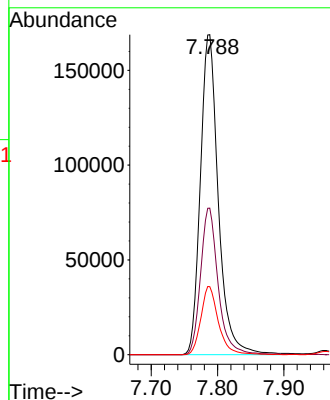
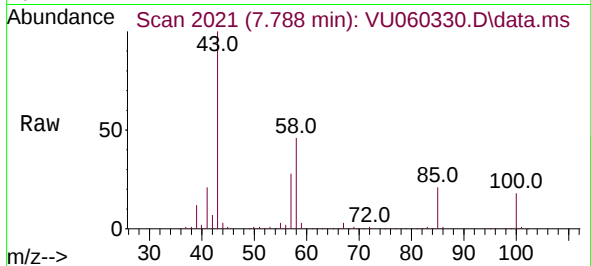
Tgt Ion: 43 Resp: 317367

Ion Ratio Lower Upper

43 100

58 45.0 22.3 66.9

85 20.8 16.0 24.0



#46

t-1,4-Dichloro-2-butene

Concen: 47.237 ug/l

RT: 10.830 min Scan# 2967

Delta R.T. 0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Tgt Ion: 75 Resp: 146869

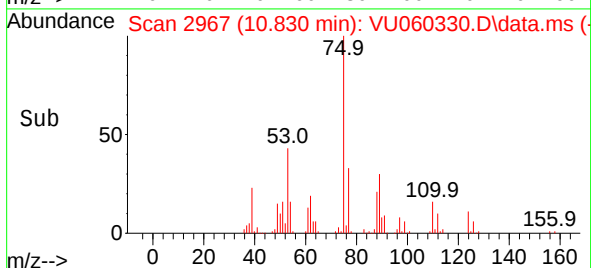
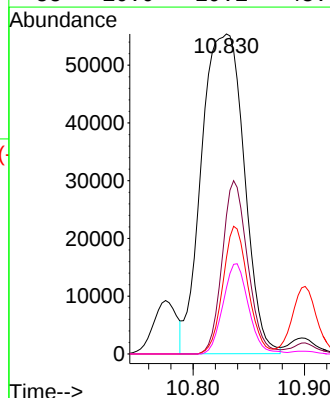
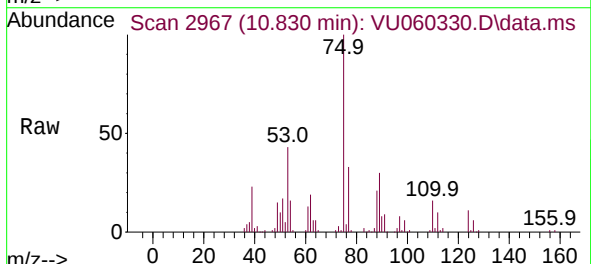
Ion Ratio Lower Upper

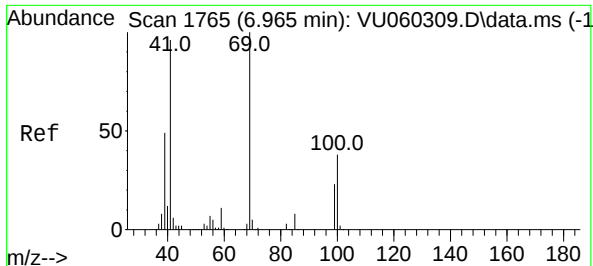
75 100

53 32.5 57.2 85.8#

89 23.7 40.4 60.6#

88 16.9 29.1 43.7#





#47

Methyl methacrylate

Concen: 24.137 ug/l

RT: 6.955 min Scan# 1

Delta R.T. -0.010 min

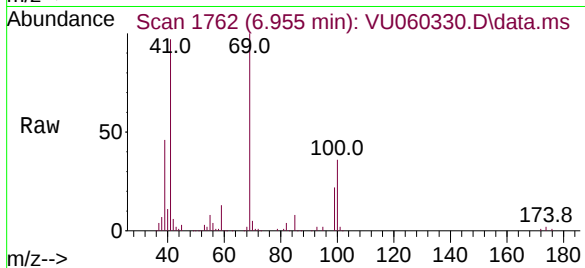
Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 115737

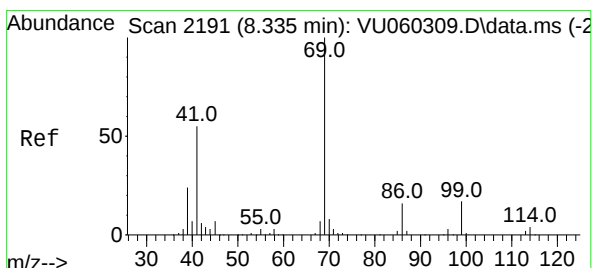
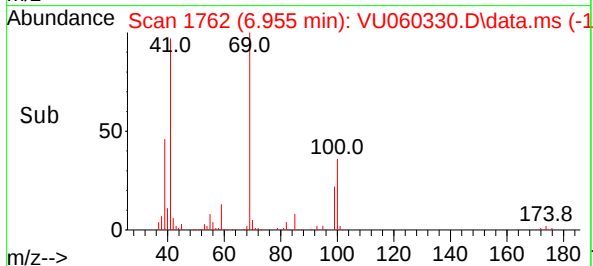
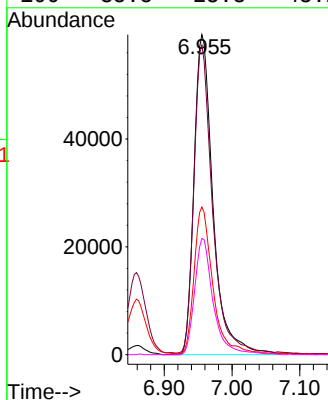
Ion Ratio Lower Upper

69 100

41 92.9 0.0 194.0

39 44.7 38.0 57.0

100 35.5 28.8 43.2



#48

Ethyl methacrylate

Concen: 12.887 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. -0.006 min

Lab File: VU060330.D

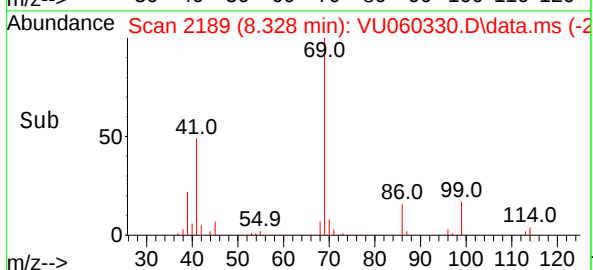
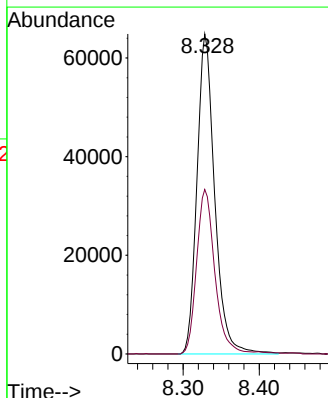
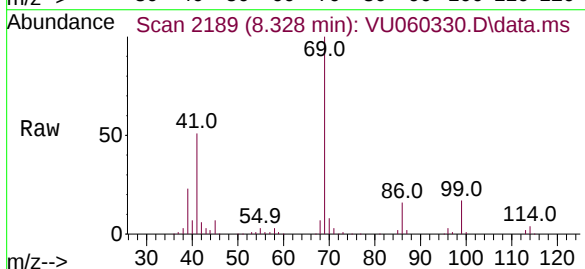
Acq: 07 Aug 2024 10:13

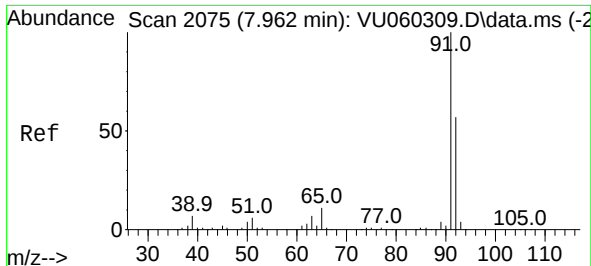
Tgt Ion: 69 Resp: 104919

Ion Ratio Lower Upper

69 100

41 52.8 27.5 82.5





#49

Toluene

Concen: 12.407 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

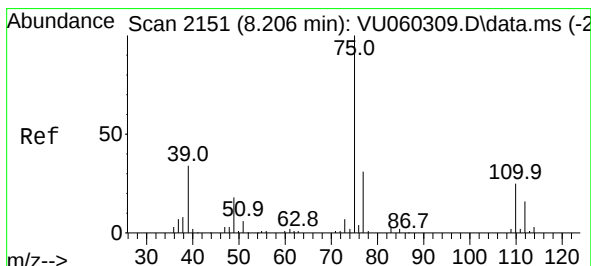
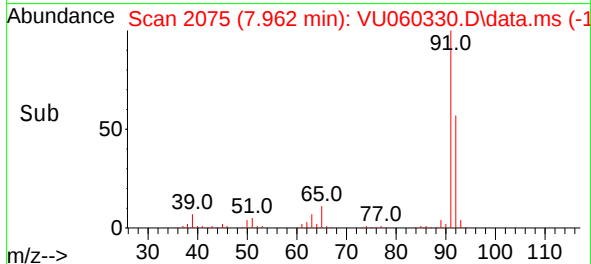
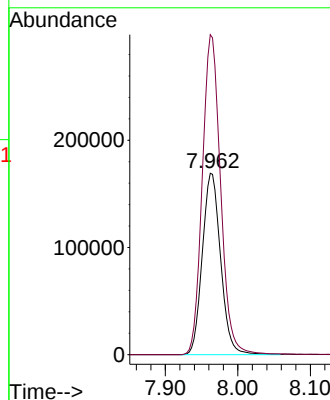
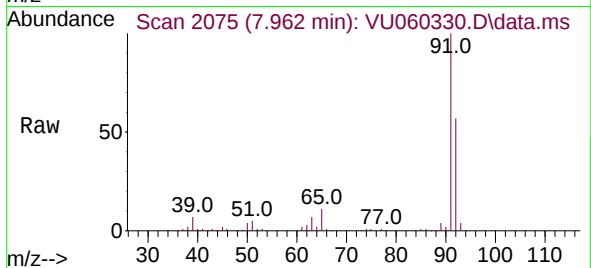
ClientSampleId :

Tgt Ion: 92 Resp: 297061

Ion Ratio Lower Upper

92 100

91 176.8 141.0 211.4



#50

t-1,3-Dichloropropene

Concen: 11.985 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU060330.D

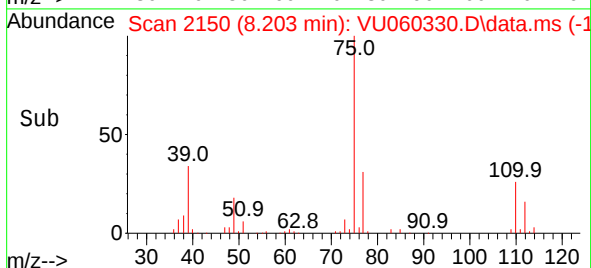
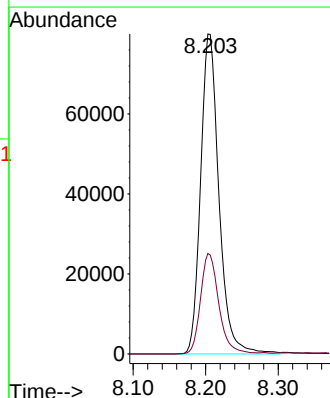
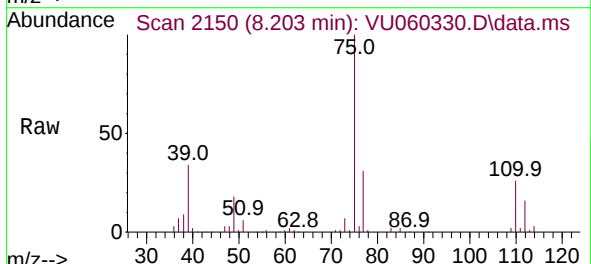
Acq: 07 Aug 2024 10:13

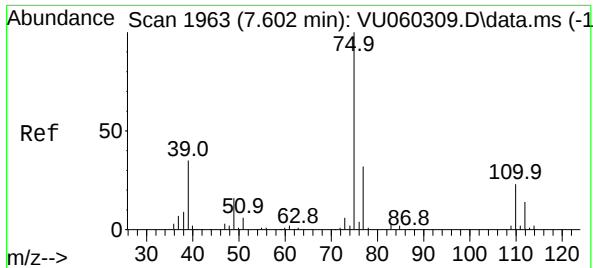
Tgt Ion: 75 Resp: 140388

Ion Ratio Lower Upper

75 100

77 31.2 24.6 37.0

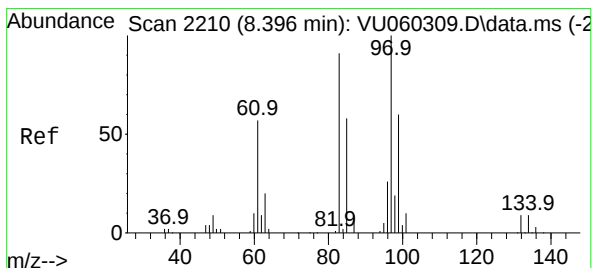
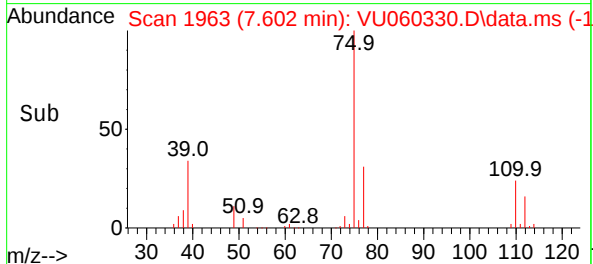
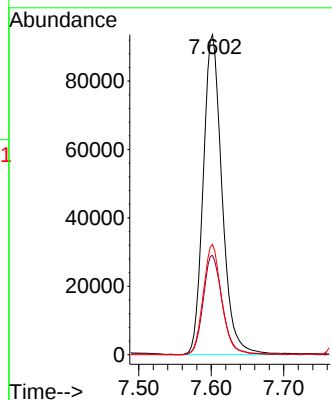
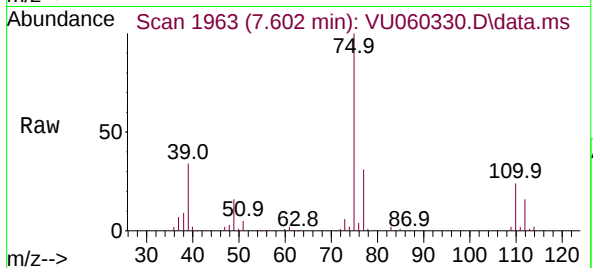




#51
cis-1,3-Dichloropropene
Concen: 11.987 ug/l
RT: 7.602 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

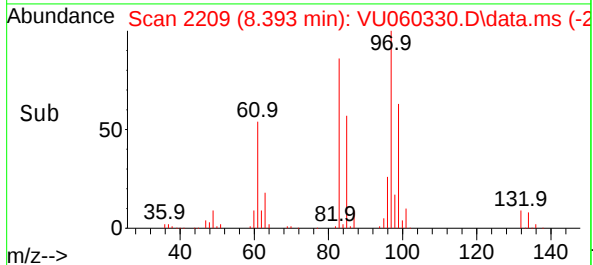
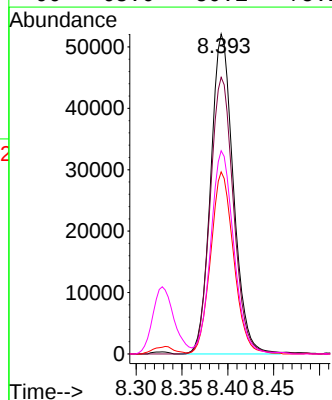
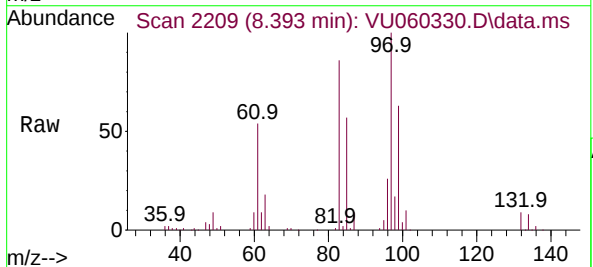
Instrument :
MSVOA_U
ClientSampleId :

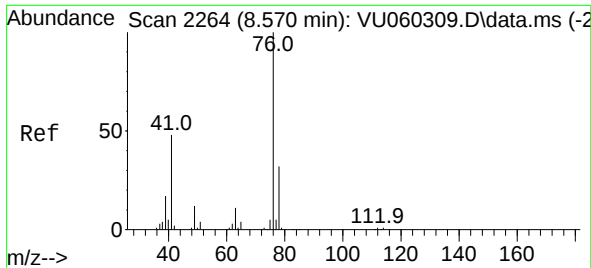
Tgt Ion: 75 Resp: 168905
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 34.5 28.0 42.0



#52
1,1,2-Trichloroethane
Concen: 10.356 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 97 Resp: 89832
Ion Ratio Lower Upper
97 100
83 86.5 73.0 109.4
85 56.7 46.2 69.4
99 63.0 50.1 75.1





#53

1,3-Dichloropropane

Concen: 10.895 ug/l

RT: 8.570 min Scan# 2264

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

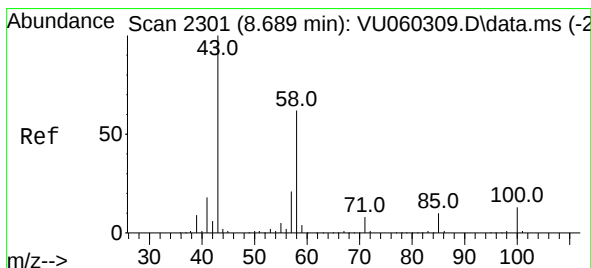
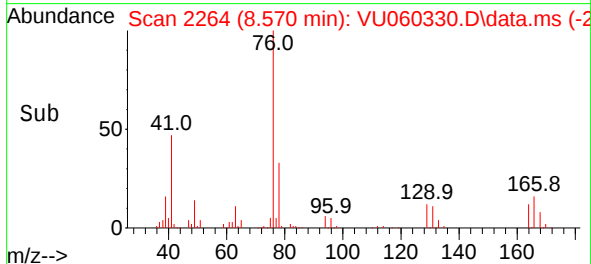
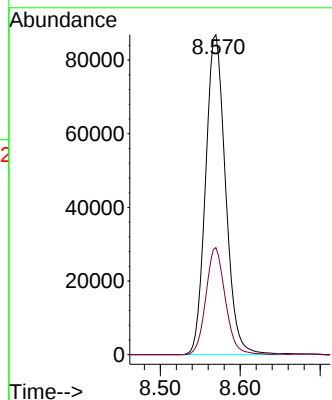
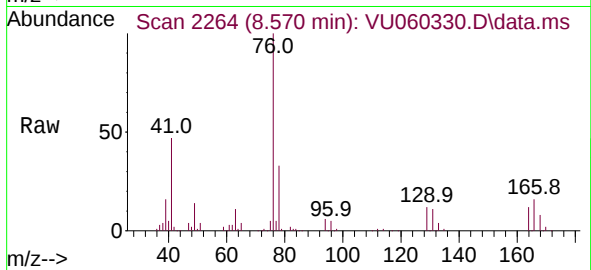
ClientSampleId :

Tgt Ion: 76 Resp: 150792

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#54

2-Hexanone

Concen: 66.995 ug/l

RT: 8.679 min Scan# 2298

Delta R.T. -0.010 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

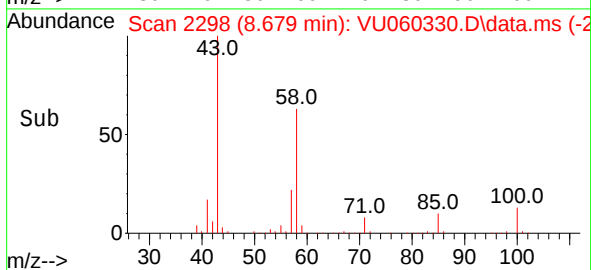
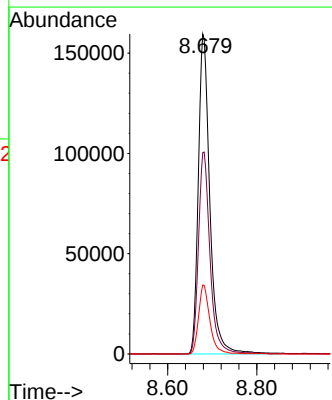
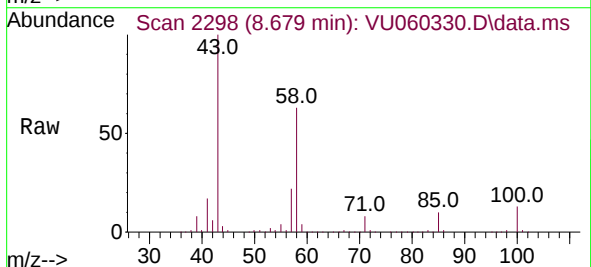
Tgt Ion: 43 Resp: 288108

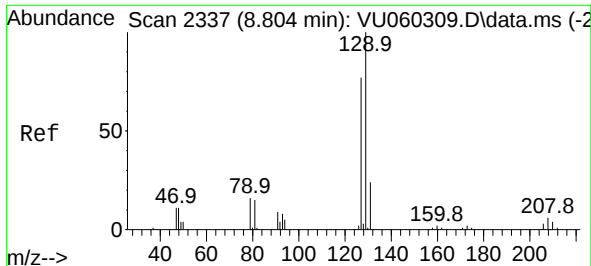
Ion Ratio Lower Upper

43 100

58 62.9 40.1 80.1

57 21.0 0.3 40.3

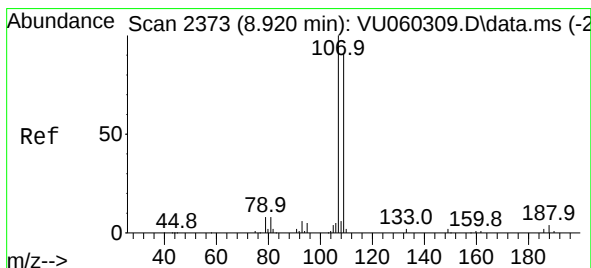
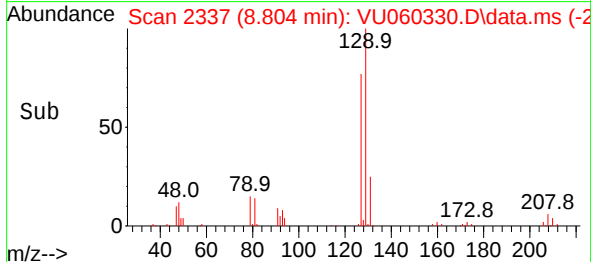
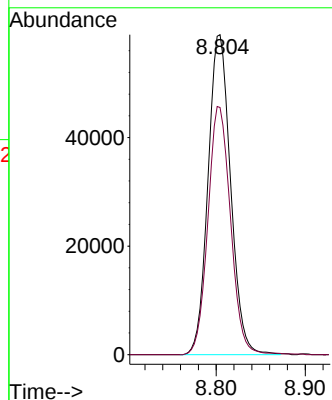
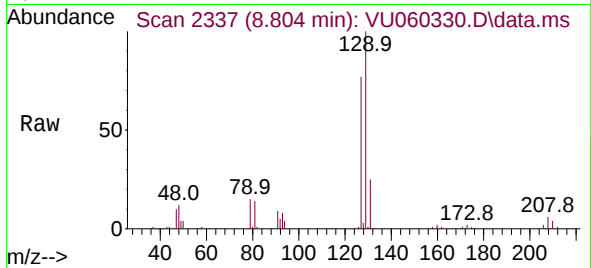




#55
 Dibromochloromethane
 Concen: 10.871 ug/l
 RT: 8.804 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

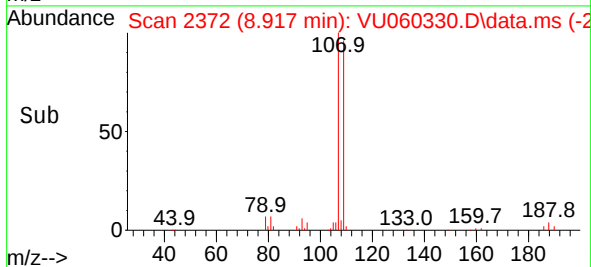
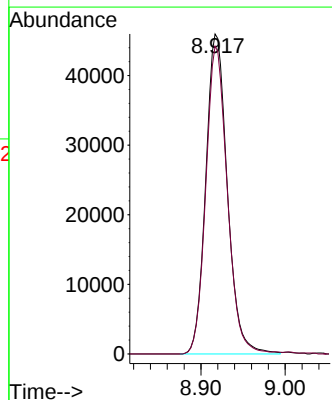
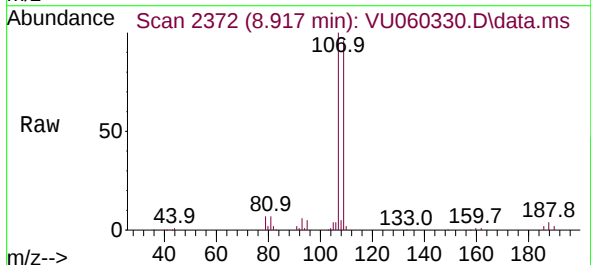
Instrument :
 MSVOA_U
 ClientSampleId :

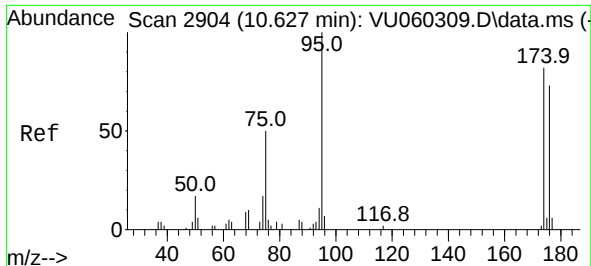
Tgt Ion:129 Resp: 103434
 Ion Ratio Lower Upper
 129 100
 127 77.7 61.6 92.4



#56
 1,2-Dibromoethane
 Concen: 10.541 ug/l
 RT: 8.917 min Scan# 2372
 Delta R.T. -0.003 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

Tgt Ion:107 Resp: 81998
 Ion Ratio Lower Upper
 107 100
 109 95.6 0.0 184.0





#57

4-Bromofluorobenzene

Concen: 1.073 ug/l

RT: 10.627 min Scan# 2904

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

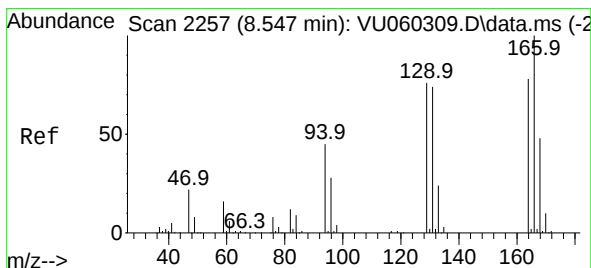
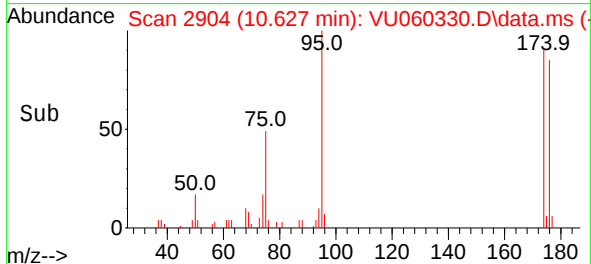
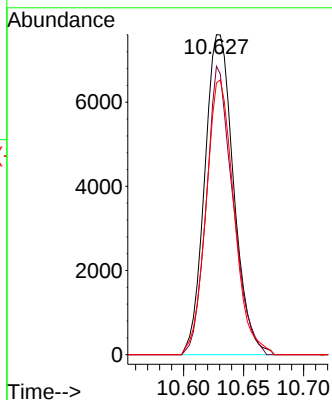
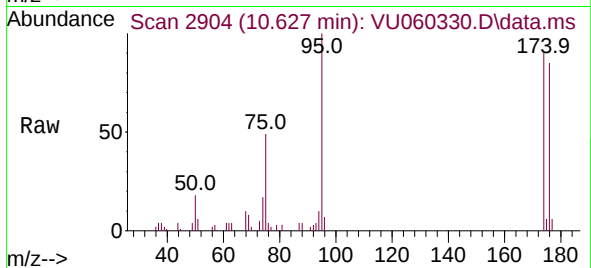
Tgt Ion: 95 Resp: 12769

Ion Ratio Lower Upper

95 100

174 83.0 65.6 98.4

176 82.8 60.4 90.6



#58

Tetrachloroethene

Concen: 11.665 ug/l

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Tgt Ion: 164 Resp: 111443

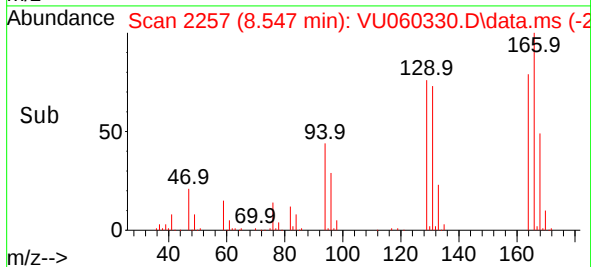
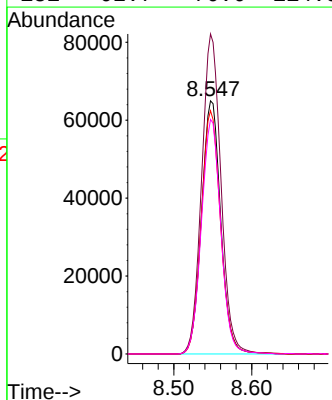
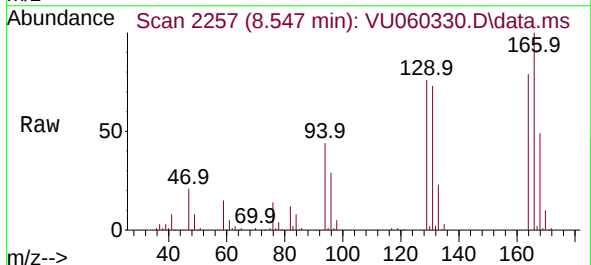
Ion Ratio Lower Upper

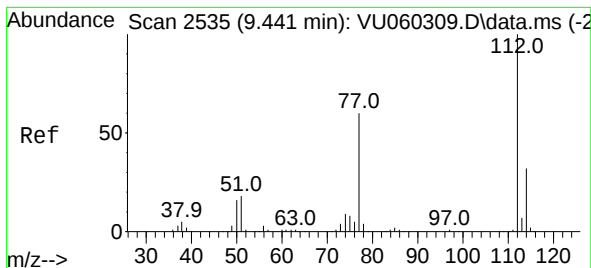
164 100

166 126.4 102.9 154.3

129 96.1 78.0 117.0

131 92.7 76.6 114.8





#59

Chlorobenzene

Concen: 12.393 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

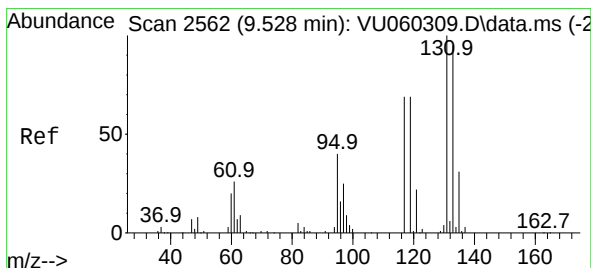
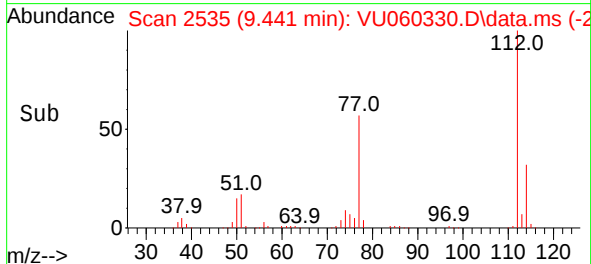
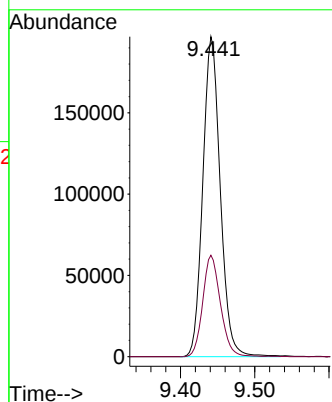
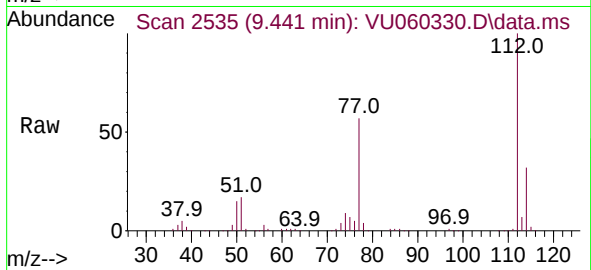
ClientSampleId :

Tgt Ion:112 Resp: 321269

Ion Ratio Lower Upper

112 100

114 31.7 25.3 37.9



#60

1,1,1,2-Tetrachloroethane

Concen: 11.033 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

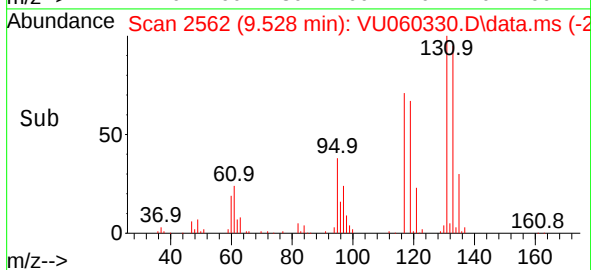
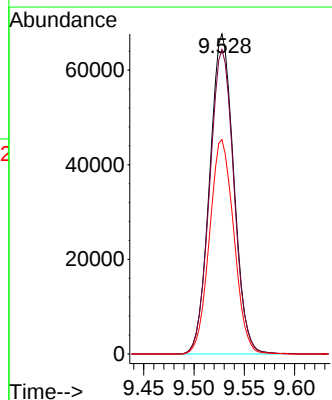
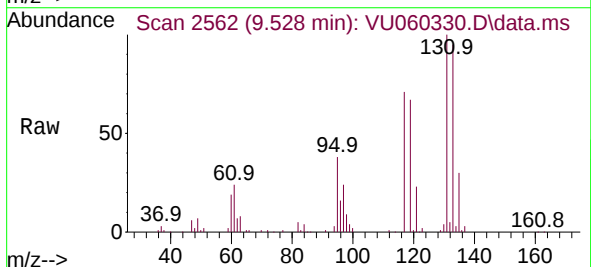
Tgt Ion:131 Resp: 112687

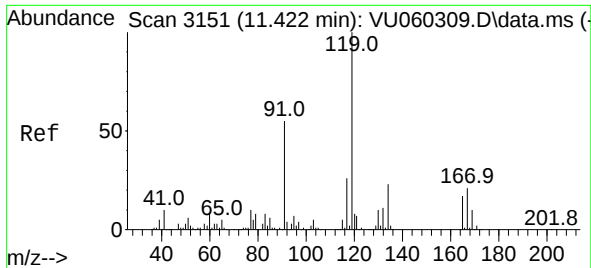
Ion Ratio Lower Upper

131 100

133 96.0 77.2 115.8

119 67.8 55.4 83.2

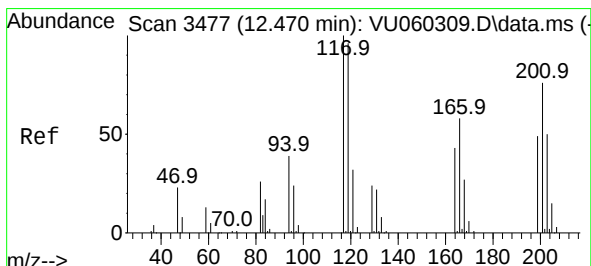
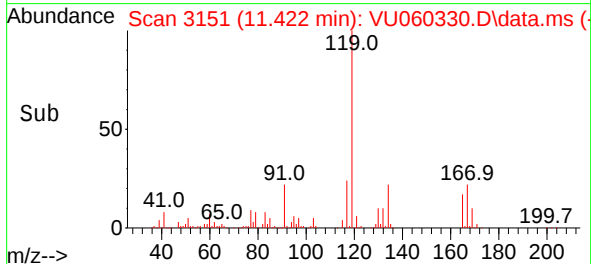
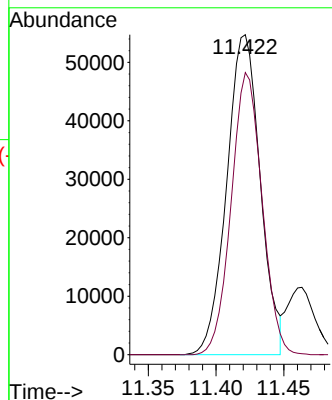
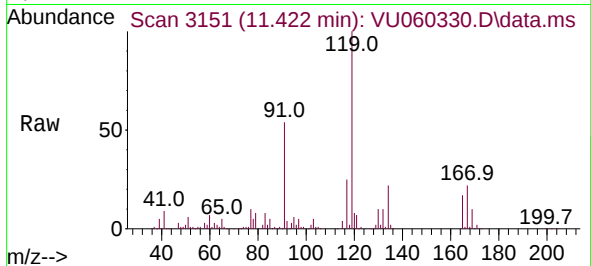




#61
Pentachloroethane
Concen: 10.794 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

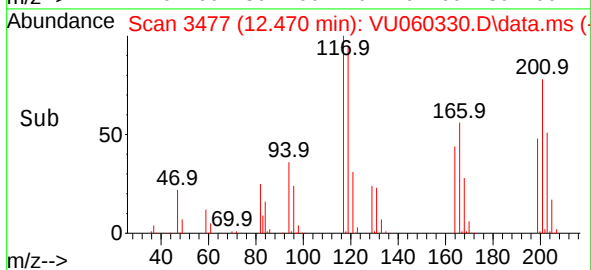
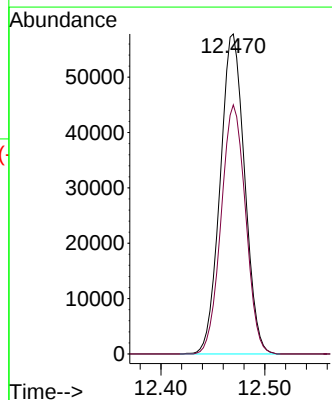
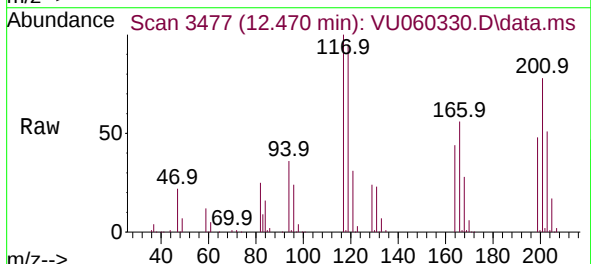
Instrument :
MSVOA_U
ClientSampleId :

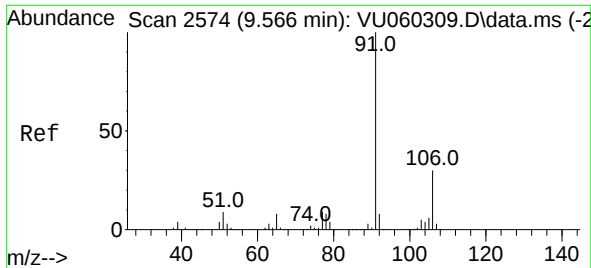
Tgt Ion:117 Resp: 94158
Ion Ratio Lower Upper
117 100
167 81.0 62.2 93.4



#62
Hexachloroethane
Concen: 11.223 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion:117 Resp: 94635
Ion Ratio Lower Upper
117 100
201 77.6 62.7 94.1





#63

Ethyl Benzene

Concen: 10.937 ug/l

RT: 9.563 min Scan# 2573

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

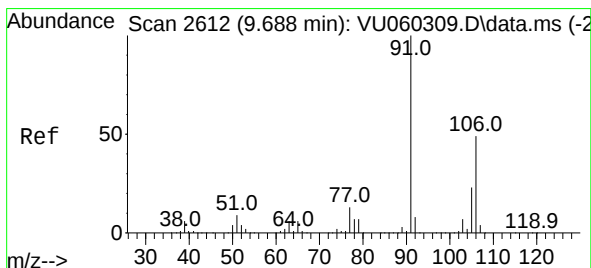
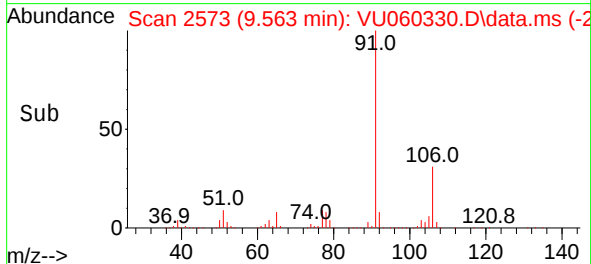
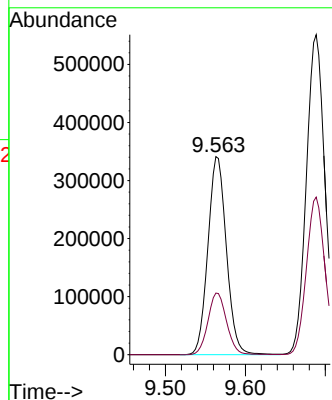
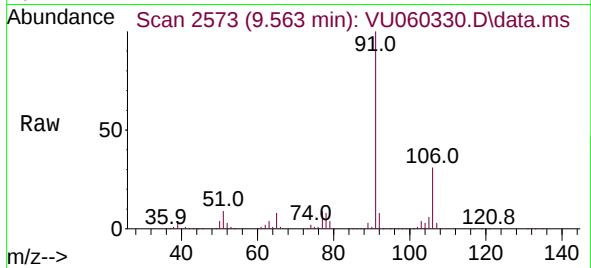
ClientSampleId :

Tgt Ion: 91 Resp: 549185

Ion Ratio Lower Upper

91 100

106 31.1 24.4 36.6



#64

m/p-Xylenes

Concen: 21.923 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.000 min

Lab File: VU060330.D

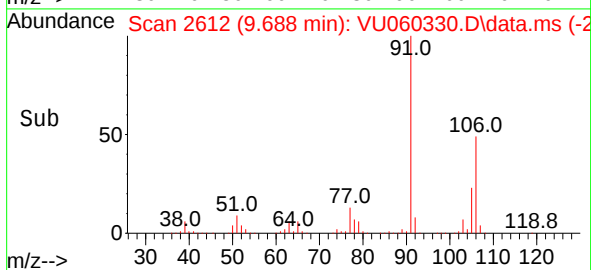
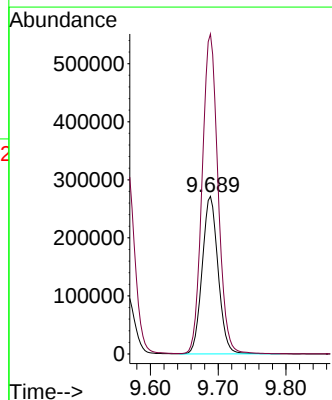
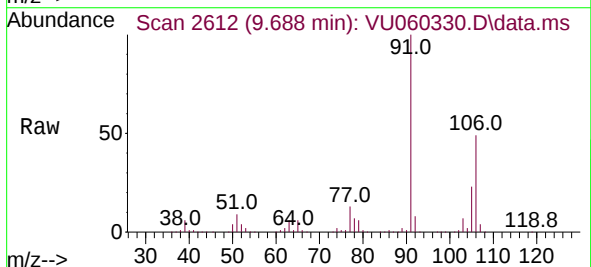
Acq: 07 Aug 2024 10:13

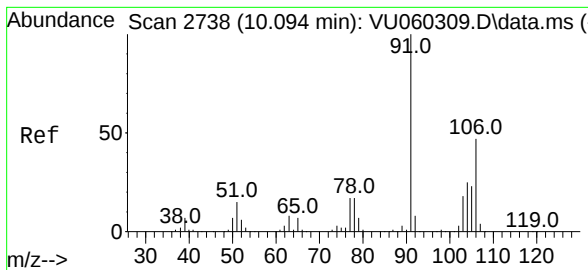
Tgt Ion:106 Resp: 441482

Ion Ratio Lower Upper

106 100

91 203.1 165.0 247.4

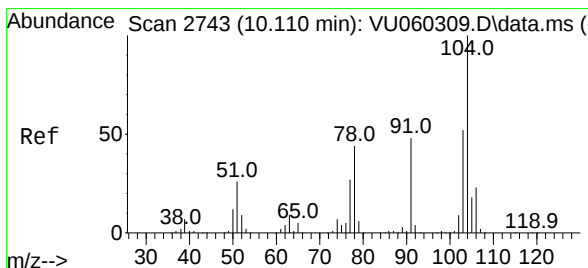
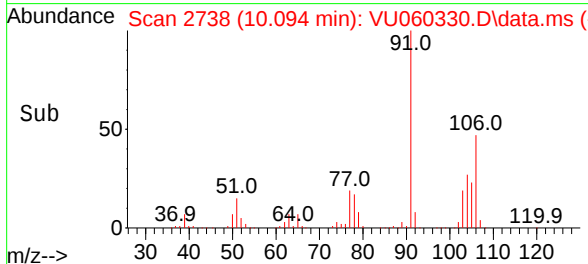
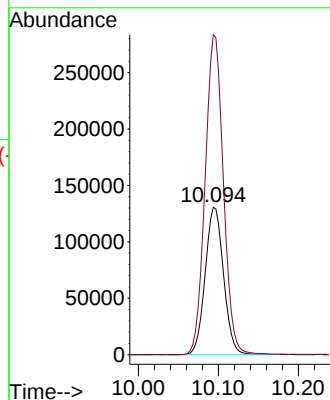
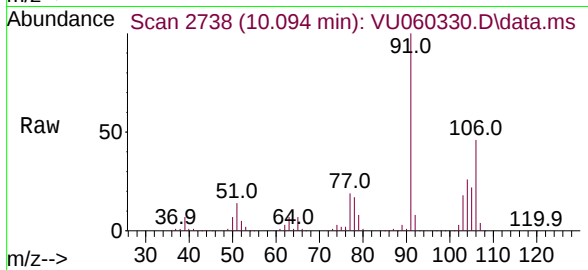




#65
o-Xylene
Concen: 10.979 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

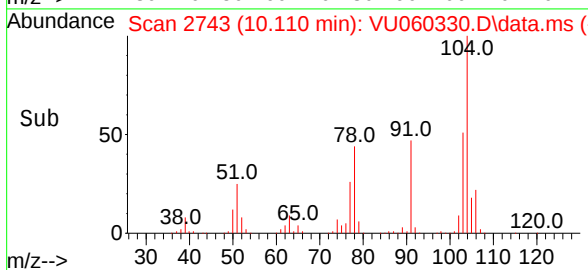
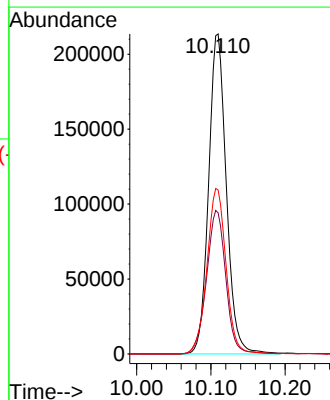
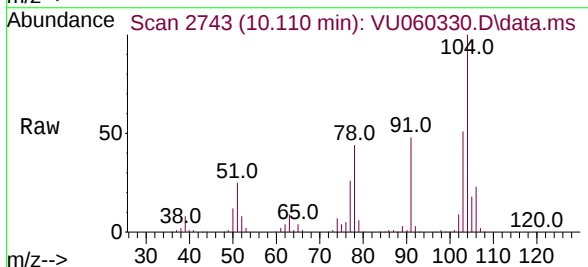
Instrument :
MSVOA_U
ClientSampleId :

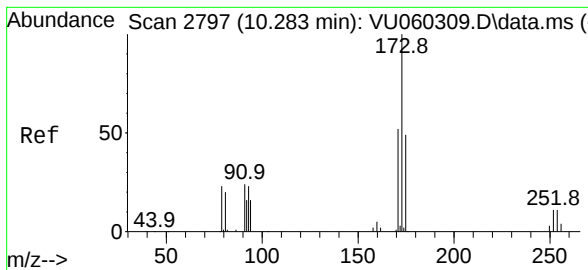
Tgt Ion:106 Resp: 208698
Ion Ratio Lower Upper
106 100
91 216.7 108.8 326.4



#66
Styrene
Concen: 10.832 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion:104 Resp: 353451
Ion Ratio Lower Upper
104 100
78 48.8 39.0 58.6
103 56.1 45.0 67.6





#67

Bromoform

Concen: 10.781 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

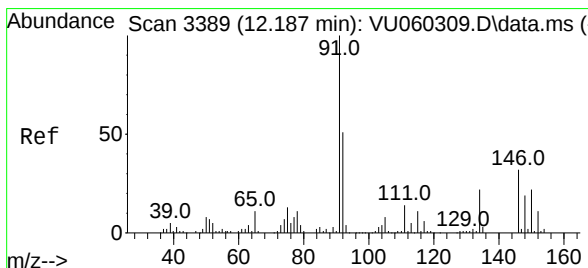
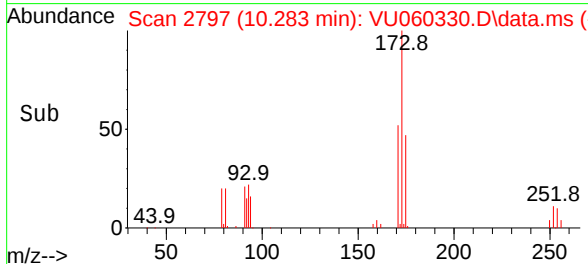
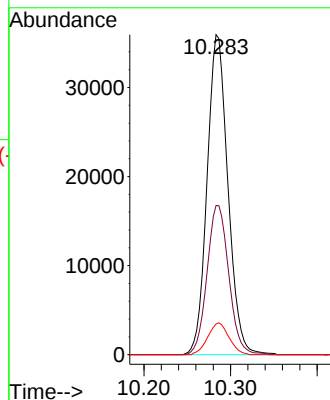
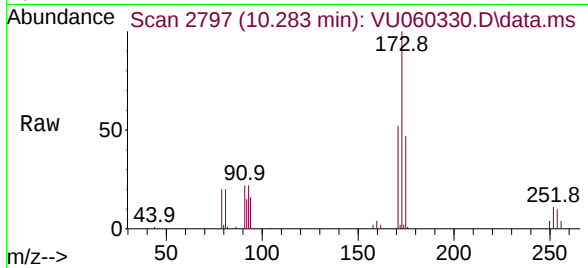
Tgt Ion:173 Resp: 60081

Ion Ratio Lower Upper

173 100

175 48.6 39.7 59.5

254 10.1 8.2 12.4



#68

1,2-Dichlorobenzene-d4

Concen: 1.069 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

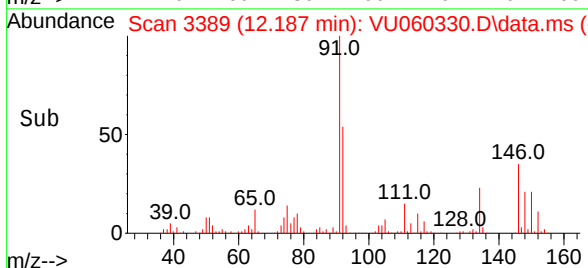
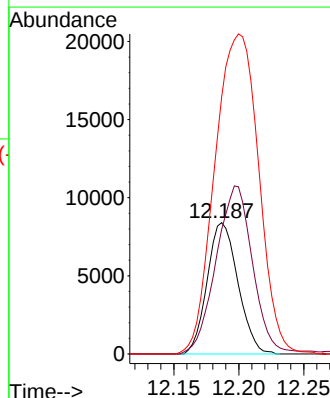
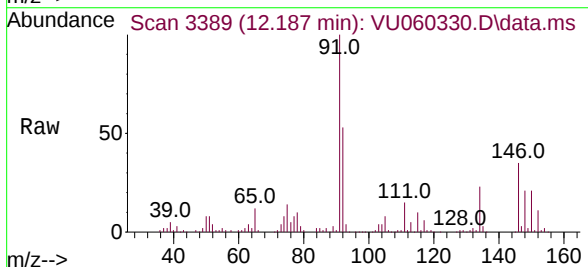
Tgt Ion:152 Resp: 13821

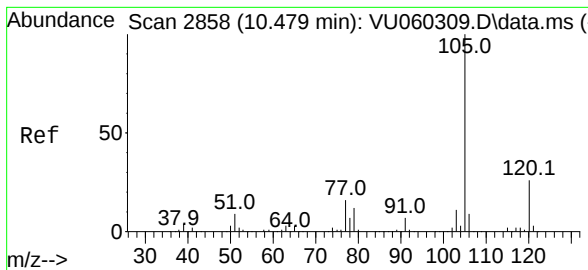
Ion Ratio Lower Upper

152 100

115 153.2 0.0 325.2

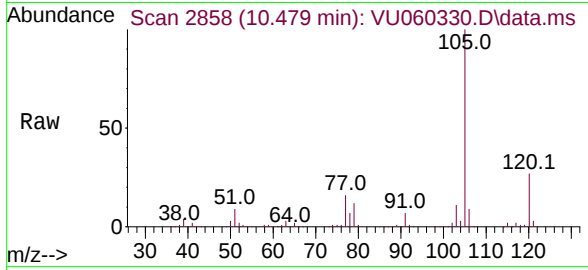
150 347.5 0.0 684.2



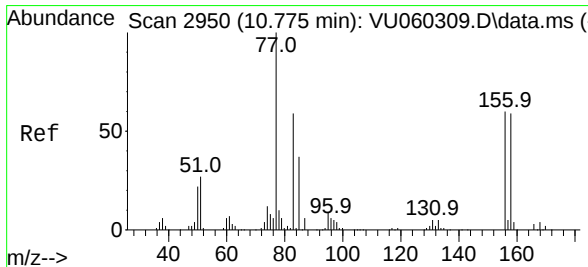
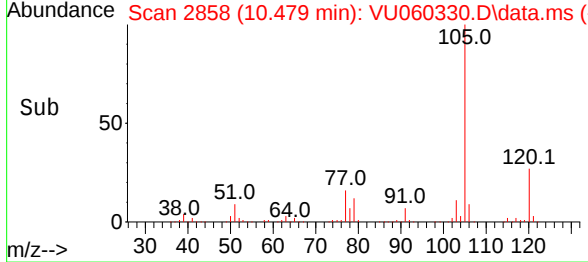
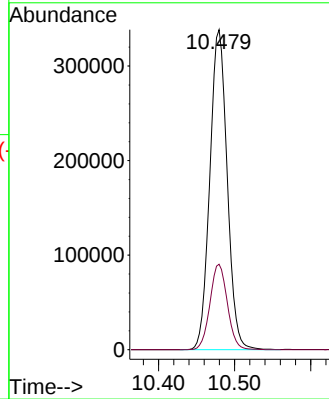


#69
Isopropylbenzene
Concen: 10.920 ug/l
RT: 10.479 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Instrument :
MSVOA_U
ClientSampleId :

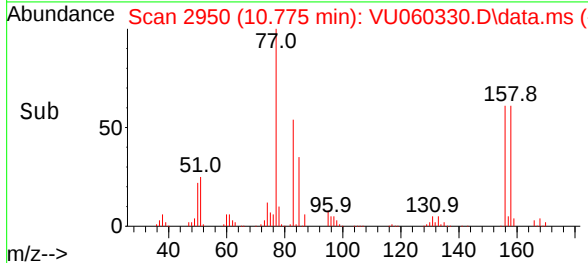
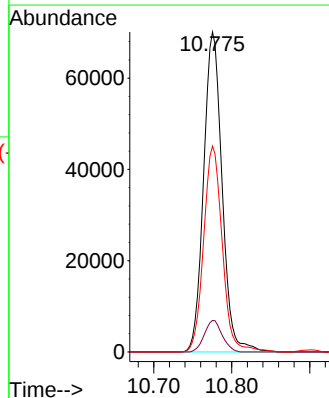
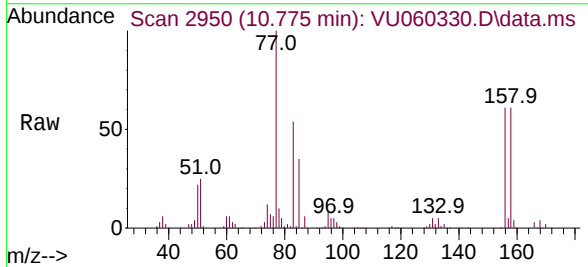


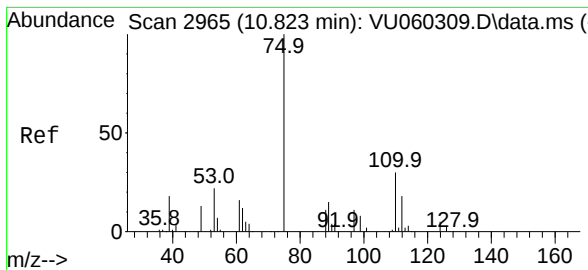
Tgt Ion:105 Resp: 535933
Ion Ratio Lower Upper
105 100
120 26.8 13.0 39.0



#70
1,1,2,2-Tetrachloroethane
Concen: 10.003 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion: 83 Resp: 115460
Ion Ratio Lower Upper
83 100
131 9.5 7.1 10.7
85 64.9 50.9 76.3





#71

1,2,3-Trichloropropane

Concen: 17.178 ug/l

RT: 10.830 min Scan# 2965

Delta R.T. 0.006 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 146869

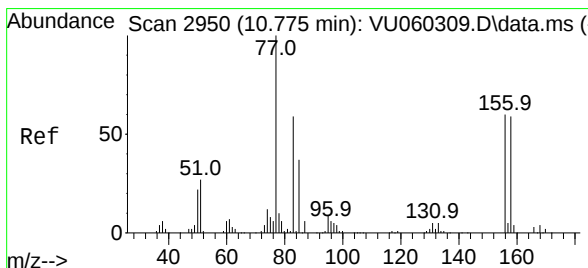
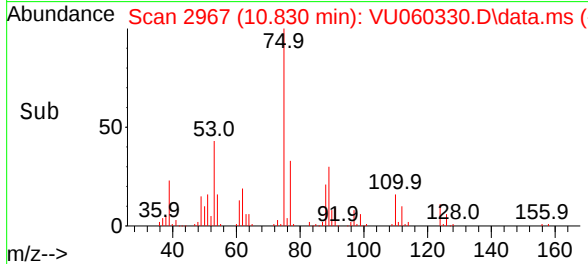
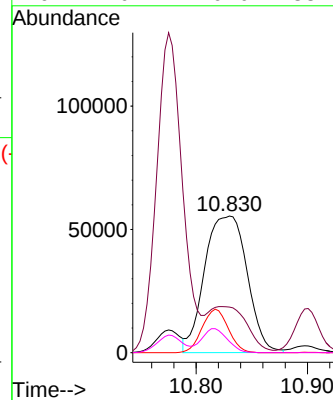
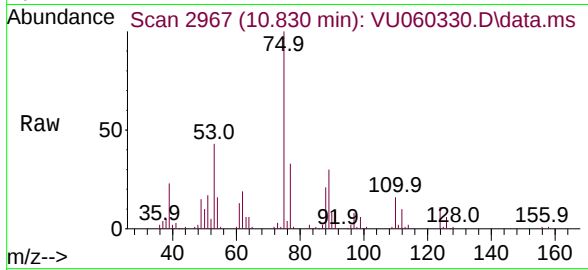
Ion Ratio Lower Upper

75 100

77 0.0 0.0 102.2

110 19.6 0.0 67.4

97 10.7 0.0 38.2



#72

Bromobenzene

Concen: 12.185 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

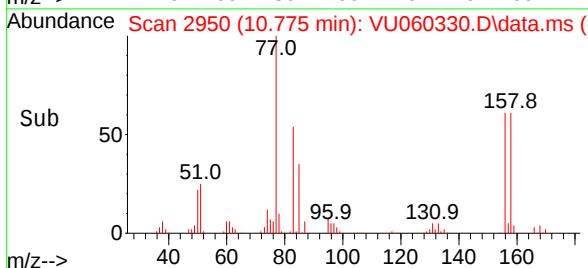
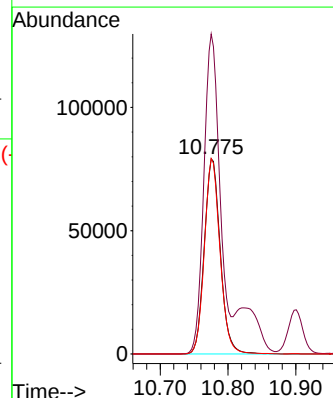
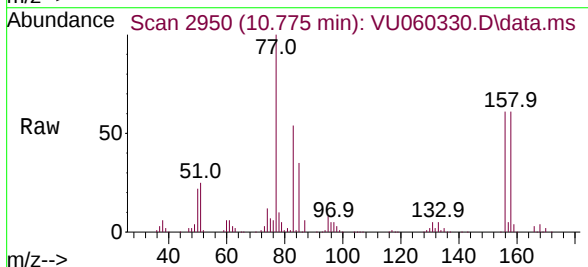
Tgt Ion:156 Resp: 129712

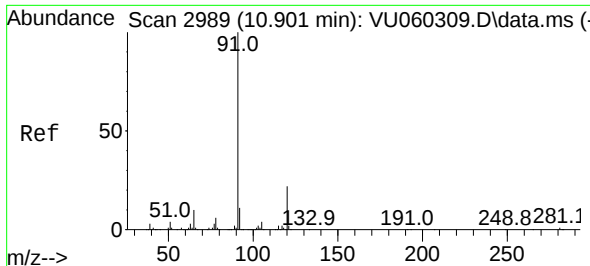
Ion Ratio Lower Upper

156 100

77 162.0 0.0 327.2

158 98.1 0.0 193.8

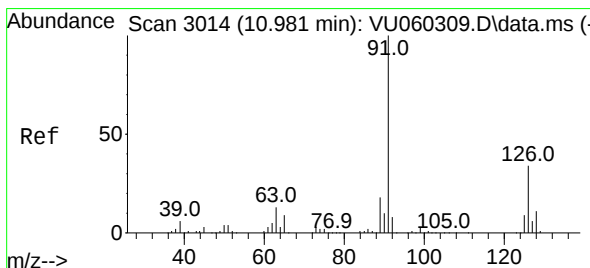
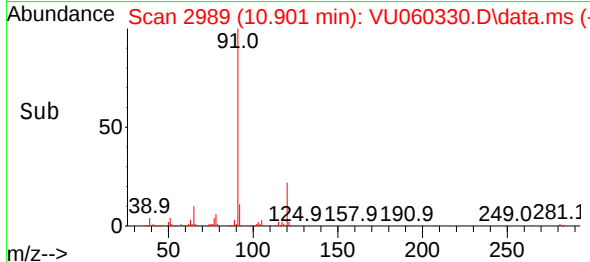
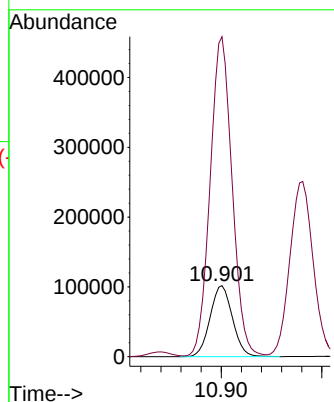
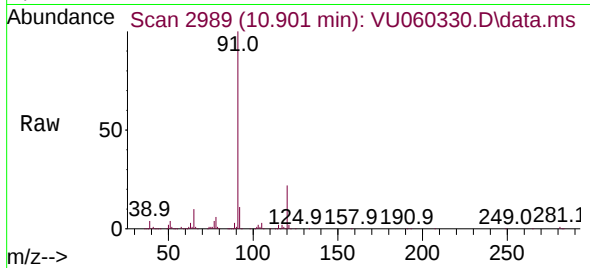




#73
n-propylbenzene
Concen: 11.126 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

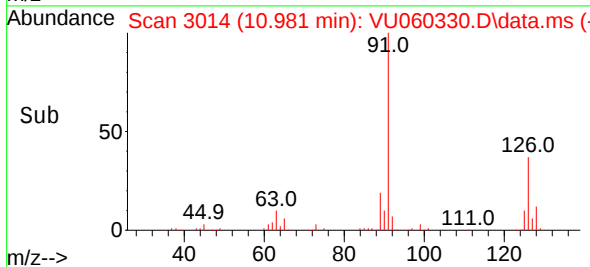
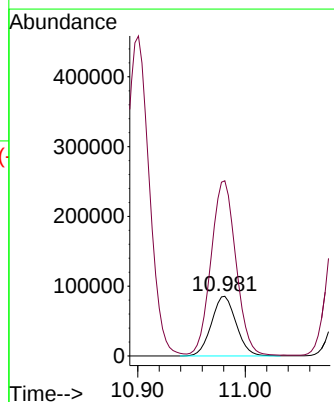
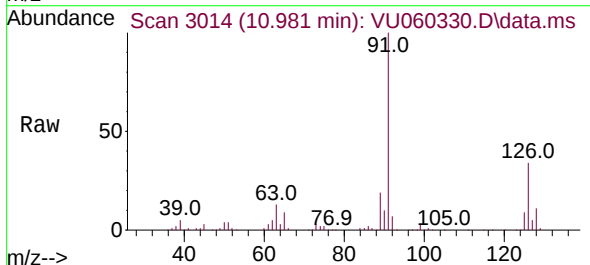
Instrument :
MSVOA_U
ClientSampleId :

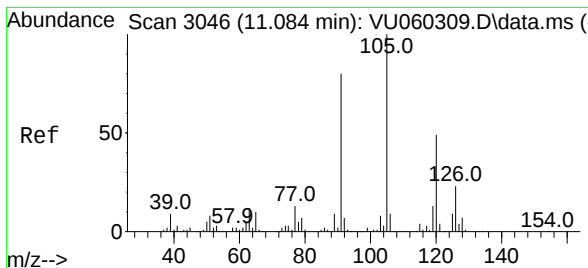
Tgt Ion:120 Resp: 156934
Ion Ratio Lower Upper
120 100
91 441.7 362.2 543.2



#74
2-Chlorotoluene
Concen: 10.976 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion:126 Resp: 136404
Ion Ratio Lower Upper
126 100
91 294.8 0.0 585.6





#75

1,3,5-Trimethylbenzene

Concen: 11.019 ug/l

RT: 11.081 min Scan# 3046

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

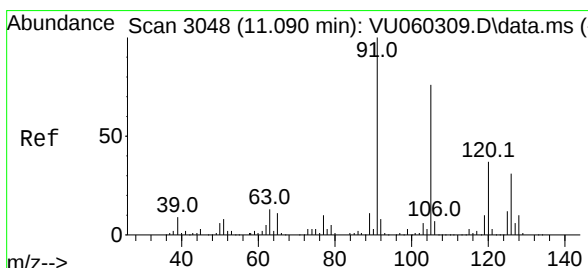
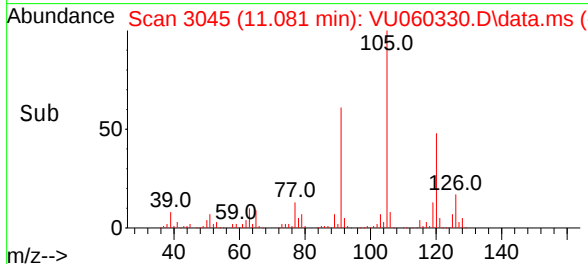
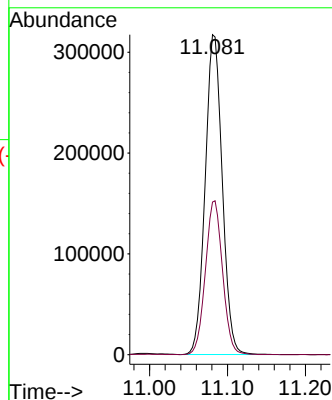
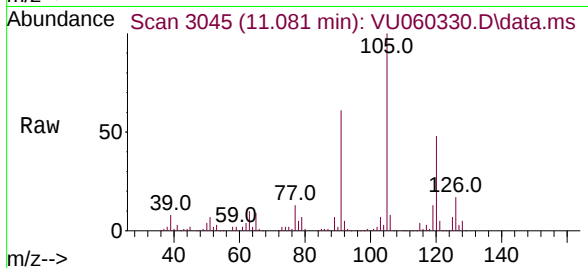
ClientSampleId :

Tgt Ion:105 Resp: 482671

Ion Ratio Lower Upper

105 100

120 48.4 38.6 57.8



#76

4-Chlorotoluene

Concen: 10.970 ug/l

RT: 11.090 min Scan# 3048

Delta R.T. 0.000 min

Lab File: VU060330.D

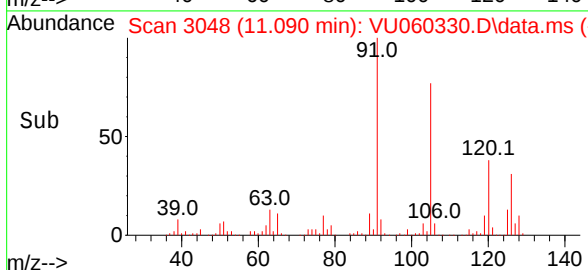
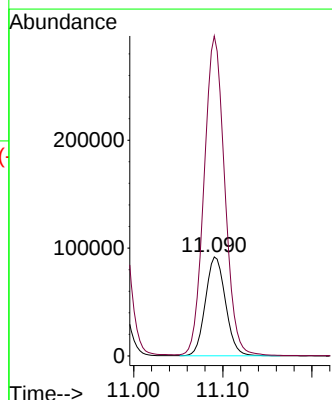
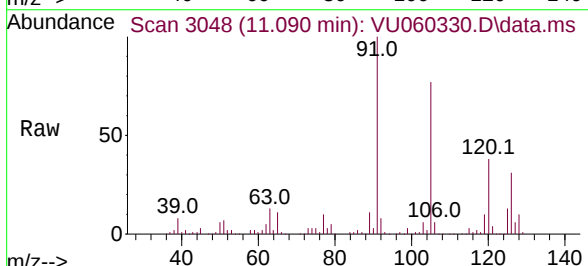
Acq: 07 Aug 2024 10:13

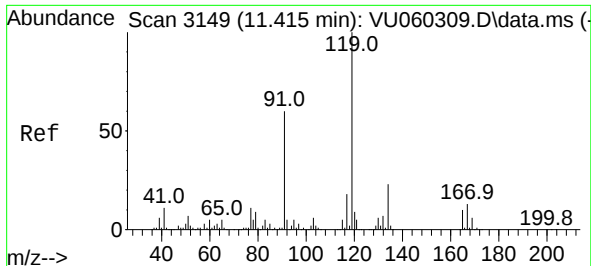
Tgt Ion:126 Resp: 143144

Ion Ratio Lower Upper

126 100

91 333.0 0.0 669.4

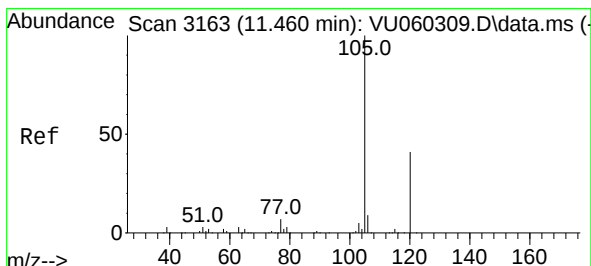
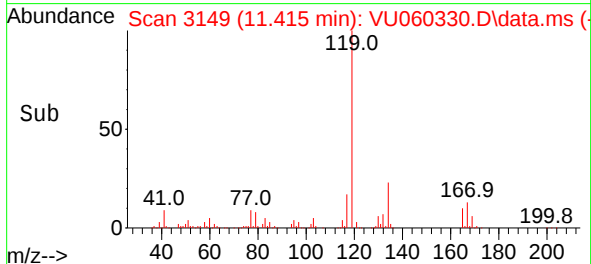
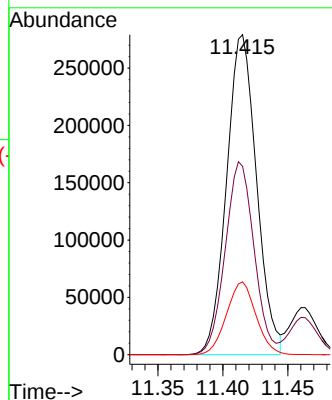
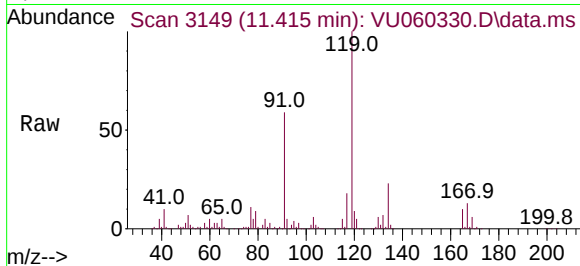




#77
tert-Butylbenzene
Concen: 10.861 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

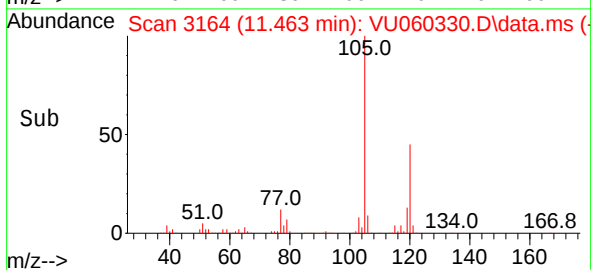
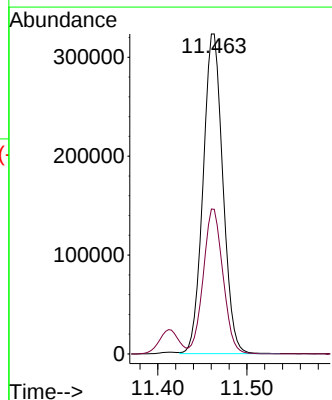
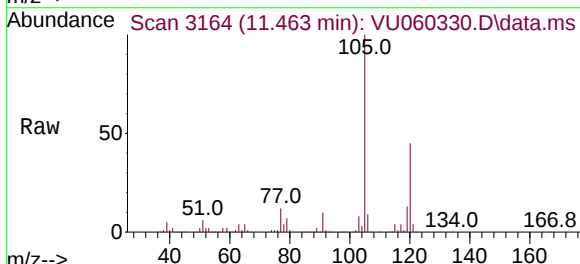
Instrument :
MSVOA_U
ClientSampleId :

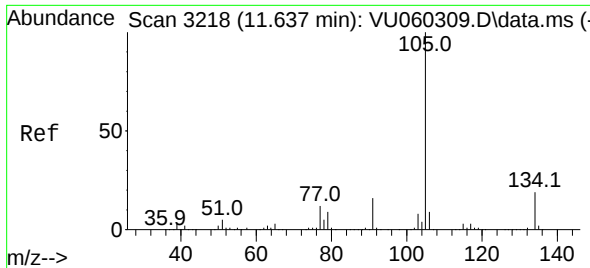
Tgt Ion:119 Resp: 449009
Ion Ratio Lower Upper
119 100
91 58.0 29.0 87.1
134 22.4 17.8 26.8



#78
1,2,4-Trimethylbenzene
Concen: 10.923 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

Tgt Ion:105 Resp: 498786
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.7

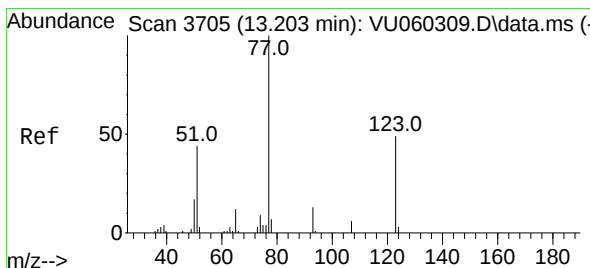
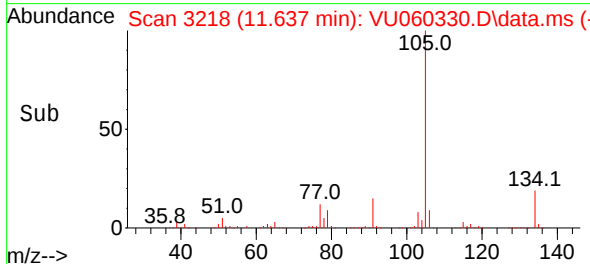
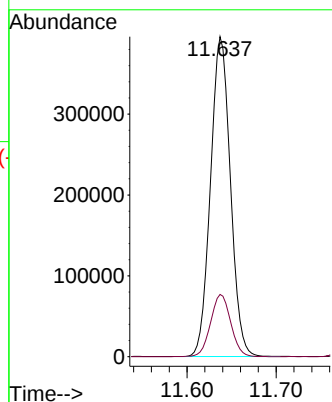
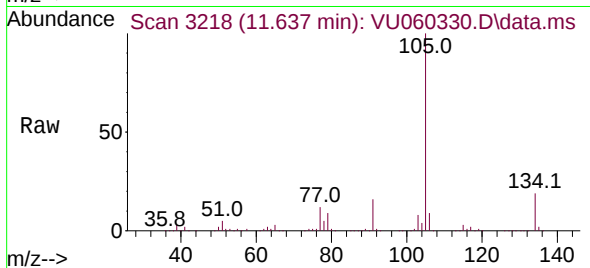




#79
 sec-Butylbenzene
 Concen: 10.803 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

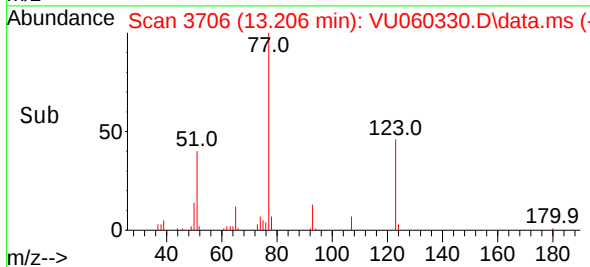
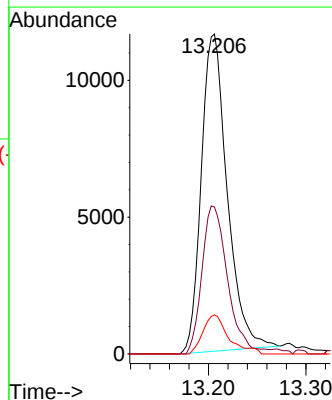
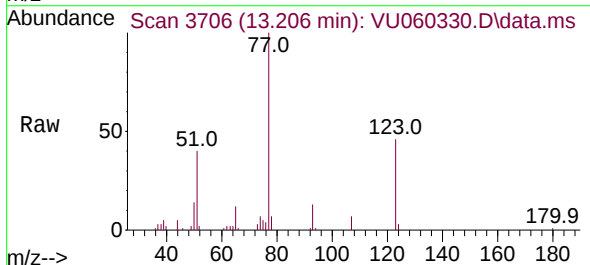
Instrument :
 MSVOA_U
 ClientSampleId :

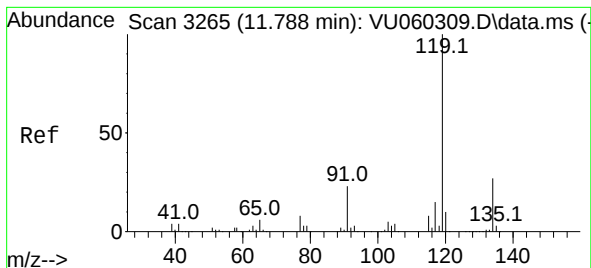
Tgt Ion:105 Resp: 612242
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.5 23.3



#80
 Nitrobenzene
 Concen: 42.304 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.003 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

Tgt Ion: 77 Resp: 21443
 Ion Ratio Lower Upper
 77 100
 123 44.4 19.6 69.6
 65 12.1 9.0 11.4#





#81

p-Isopropyltoluene

Concen: 10.982 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

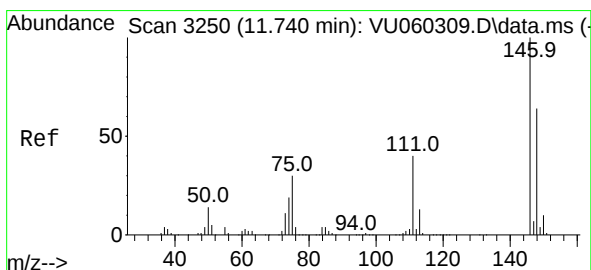
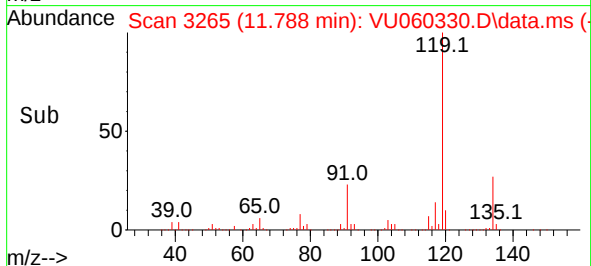
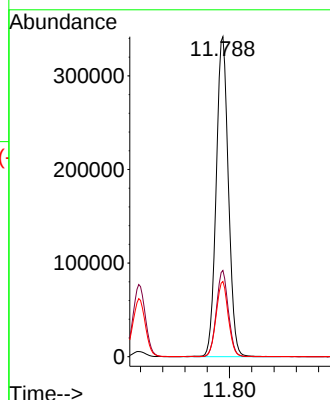
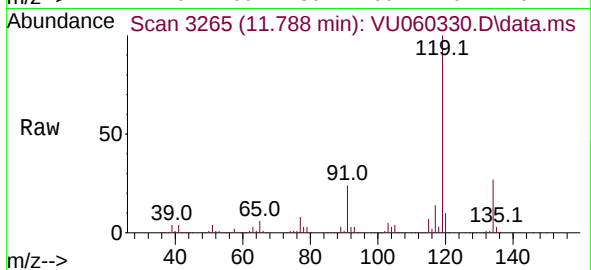
Tgt Ion:119 Resp: 518197

Ion Ratio Lower Upper

119 100

134 26.4 21.2 31.8

91 23.3 18.9 28.3



#82

1,3-Dichlorobenzene

Concen: 12.213 ug/l

RT: 11.740 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

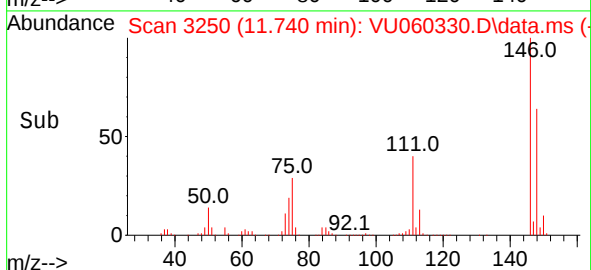
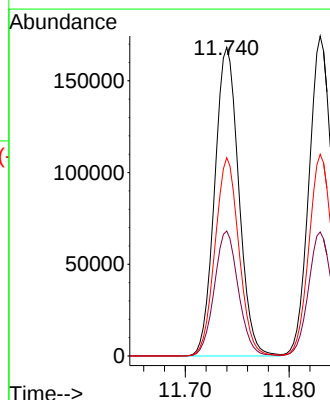
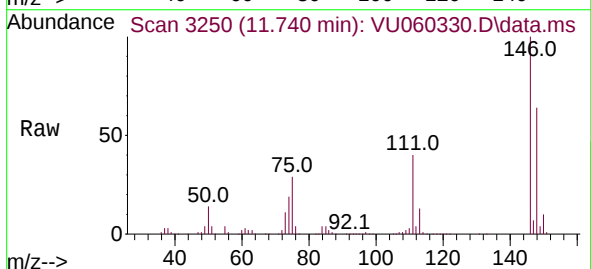
Tgt Ion:146 Resp: 271231

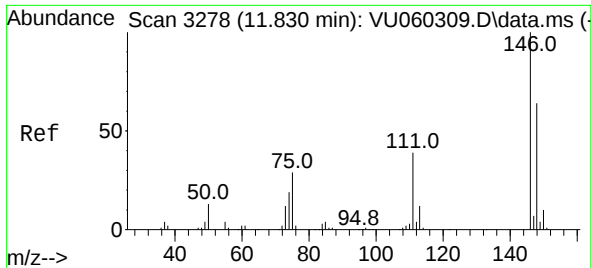
Ion Ratio Lower Upper

146 100

111 40.4 32.0 48.0

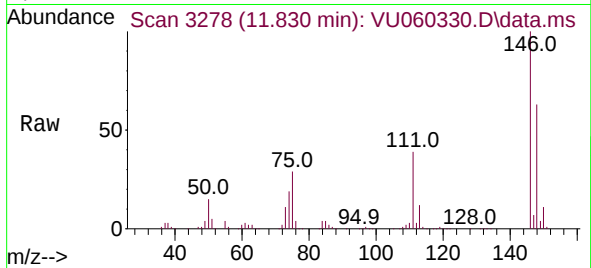
148 63.8 51.4 77.0



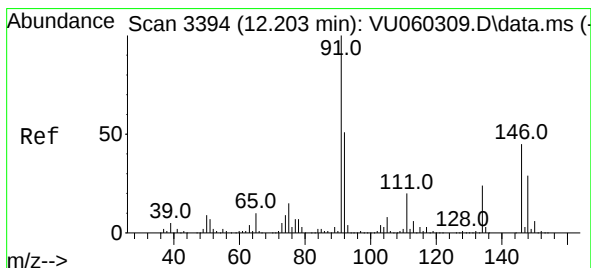
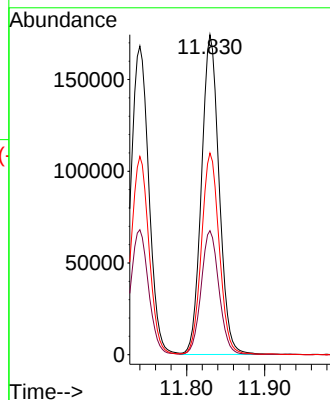
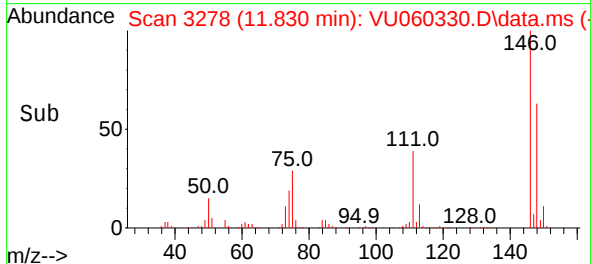


#83
1,4-Dichlorobenzene
Concen: 12.441 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13

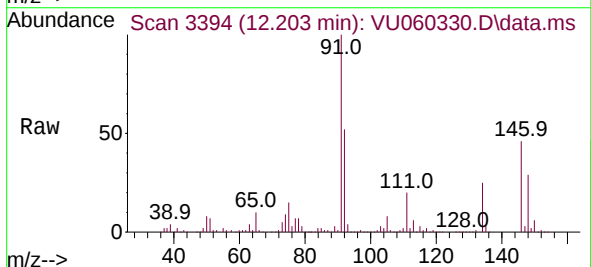
Instrument :
MSVOA_U
ClientSampleId :



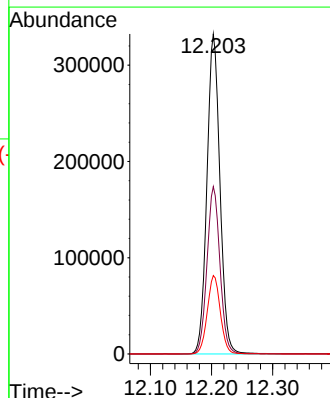
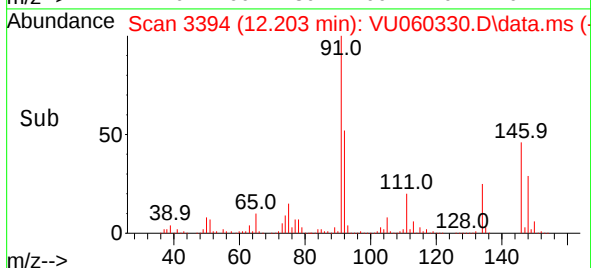
Tgt Ion:146 Resp: 274291
Ion Ratio Lower Upper
146 100
111 39.0 30.9 46.3
148 63.0 51.8 77.6

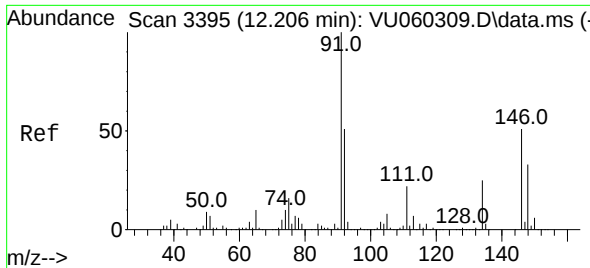


#84
n-Butylbenzene
Concen: 10.783 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU060330.D
Acq: 07 Aug 2024 10:13



Tgt Ion: 91 Resp: 490684
Ion Ratio Lower Upper
91 100
92 52.2 41.0 61.6
134 24.5 19.4 29.2

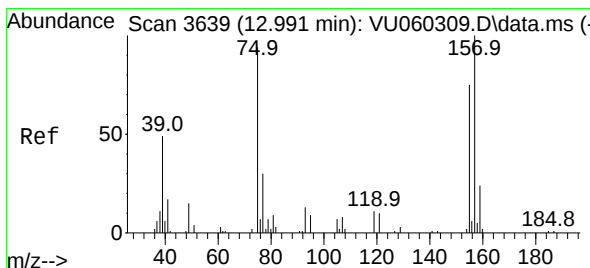
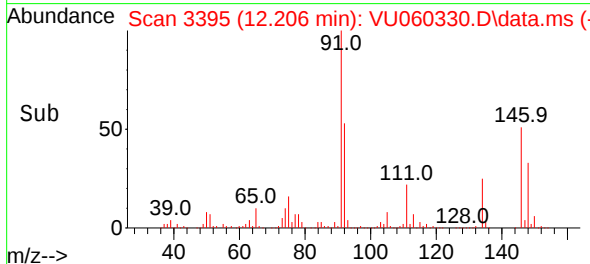
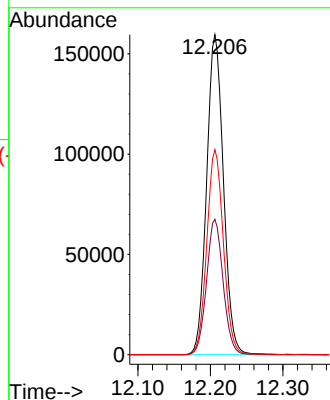
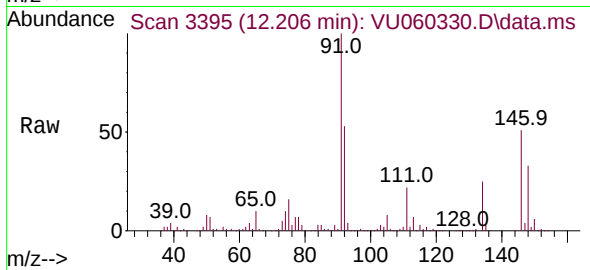




#85
 1,2-Dichlorobenzene
 Concen: 11.947 ug/l
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.000 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

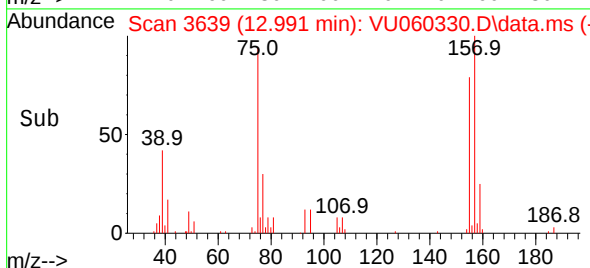
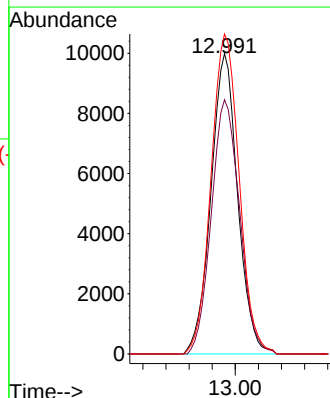
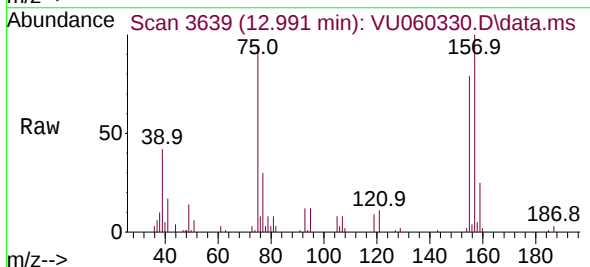
Instrument :
 MSVOA_U
 ClientSampleId :

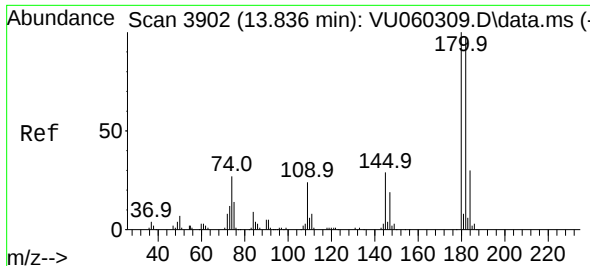
Tgt Ion:146 Resp: 256645
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.3 63.7
 148 63.4 32.0 96.0



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 9.598 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. -0.000 min
 Lab File: VU060330.D
 Acq: 07 Aug 2024 10:13

Tgt Ion: 75 Resp: 16063
 Ion Ratio Lower Upper
 75 100
 155 89.4 66.1 99.1
 157 111.7 85.0 127.4





#87

1,2,4-Trichlorobenzene

Concen: 12.623 ug/l

RT: 13.833 min Scan# 3902

Delta R.T. -0.003 min

Lab File: VU060330.D

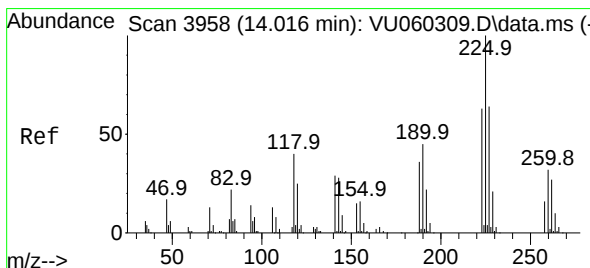
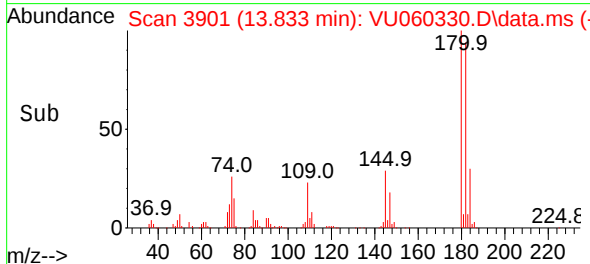
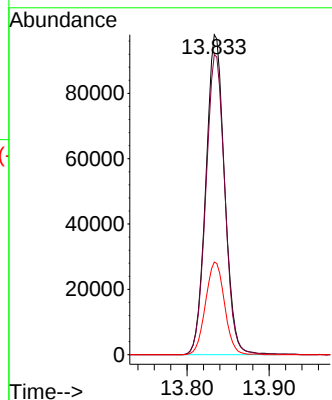
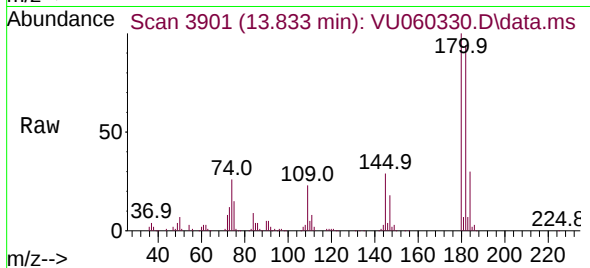
Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:180	Resp:	155084
Ion Ratio	Lower	Upper
180	100	
182	94.9	76.8 115.2
145	29.3	23.4 35.0



#88

Hexachlorobutadiene

Concen: 11.908 ug/l

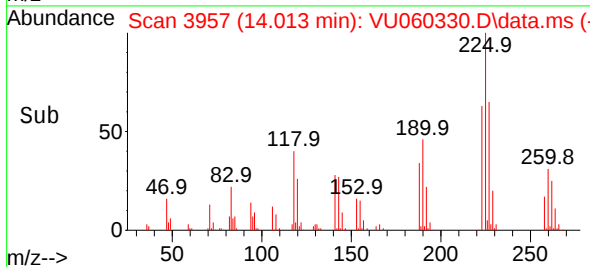
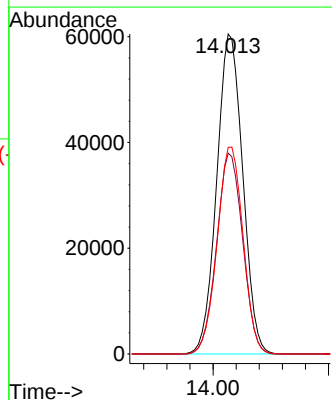
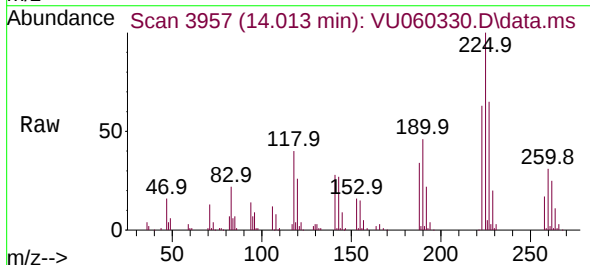
RT: 14.013 min Scan# 3957

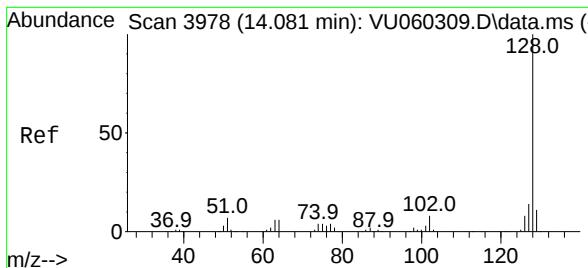
Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Tgt Ion:225	Resp:	94601
Ion Ratio	Lower	Upper
225	100	
223	63.0	50.8 76.2
227	64.4	50.8 76.2





#89

Naphthalene

Concen: 11.675 ug/l

RT: 14.081 min Scan# 3978

Delta R.T. -0.000 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Instrument :

MSVOA_U

ClientSampleId :

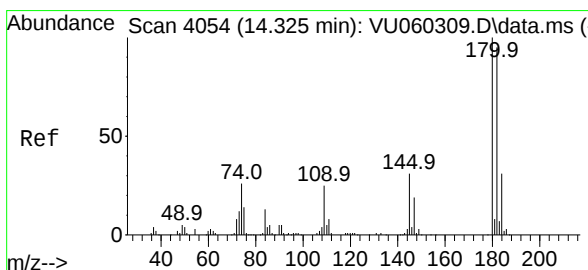
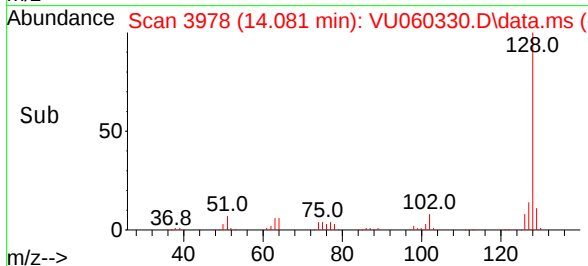
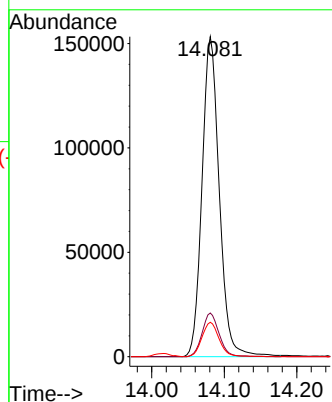
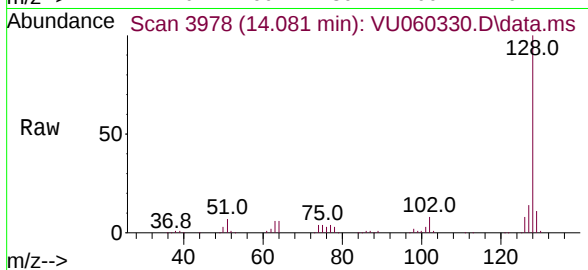
Tgt Ion:128 Resp: 253777

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.7 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 11.985 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VU060330.D

Acq: 07 Aug 2024 10:13

Tgt Ion:180 Resp: 143751

Ion Ratio Lower Upper

180 100

182 95.9 76.1 114.1

145 31.6 25.0 37.6

