

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
 Data File : VU060646.D
 Acq On : 06 Sep 2024 17:09
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU090624

Quant Time: Sep 07 01:39:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U090624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 07 01:38:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	37925	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15455	1.112	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15179	1.091	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	68037	4.252	ug/l	98
3) Chloromethane	1.515	50	94881	6.102	ug/l	99
4) Vinyl Chloride	1.599	62	101112	6.544	ug/l	99
5) Bromomethane	1.853	94	69152	7.195	ug/l	99
6) Chloroethane	1.930	64	65050	7.277	ug/l	99
7) Trichlorofluoromethane	2.132	101	167560	7.490	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	84998	8.751	ug/l	98
9) 1,1-Dichloroethene	2.573	96	83543	8.425	ug/l	99
10) Iodomethane	2.714	142	105018	8.020	ug/l	97
11) Allyl Chloride	2.917	41	120290	9.496	ug/l	97
12) Acrylonitrile	3.322	53	96191	46.107	ug/l	92
13) Acetone	2.647	43	96980	26.081	ug/l	97
14) Carbon Disulfide	2.788	76	218172	6.668	ug/l	99
15) Methylene Chloride	3.039	84	101052	7.416	ug/l	97
16) trans-1,2-Dichloroethene	3.345	96	87951	8.412	ug/l	98
17) 1,1-Dichloroethane	3.859	63	181698	9.212	ug/l	98
18) 2-Butanone	4.711	43	123095	30.396	ug/l	99
19) Cyclohexane	5.380	56	127986m	8.296	ug/l	
20) Methylcyclohexane	6.756	83	138597	7.556	ug/l	98
21) 2,2-Dichloropropane	4.653	77	150170	9.356	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	107179	9.874	ug/l	99
23) Diethyl Ether	2.370	59	63952	8.084	ug/l	99
24) tert-Butyl Alcohol	3.264	59	37200m	50.465	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	214742	9.791	ug/l	99
26) Bromochloromethane	4.965	128	46938	9.351	ug/l	98
27) Chloroform	5.078	83	192085	9.230	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	162871	8.872	ug/l	100
29) 1,1-Dichloropropene	5.518	75	122857	8.802	ug/l	99
30) Carbon Tetrachloride	5.515	117	146704	8.912	ug/l	96
31) Isopropyl Ether	3.981	45	282582	11.294	ug/l	# 1
34) Propionitrile	4.792	54	79242m	90.751	ug/l	
35) Benzene	5.766	78	392006	9.240	ug/l	99
36) 1,2-Dichloroethane	5.785	62	112706	8.786	ug/l	100
37) Trichloroethene	6.534	130	94851	8.325	ug/l	97
38) 1,2-Dichloropropane	6.782	63	101201	8.887	ug/l	99
39) Methacrylonitrile	4.975	41	27634	8.923	ug/l	94
40) Methyl acrylate	4.846	55	50202	8.345	ug/l	98
41) Tetrahydrofuran	5.058	42	71201	44.488	ug/l	97
42) 1-Chlorobutane	5.451	56	183099	9.654	ug/l	96
43) Dibromomethane	6.910	93	52635	9.230	ug/l	98
44) Bromodichloromethane	7.097	83	141178	9.816	ug/l	98
45) 4-Methyl-2-Pentanone	7.785	43	281137	50.162	ug/l	99
46) t-1,4-Dichloro-2-butene	10.817	75	46309m	14.626	ug/l	

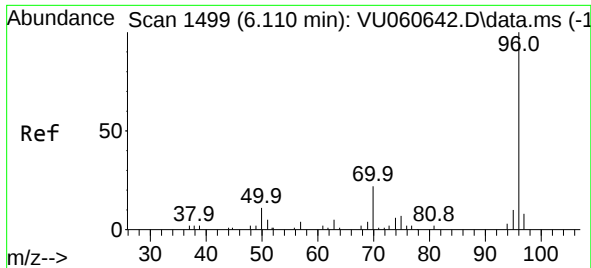
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 07 01:38:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.955	69	44015	8.539	ug/l	95
48) Ethyl methacrylate	8.325	69	88847	8.974	ug/l	99
49) Toluene	7.962	92	239348	9.737	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	121702	9.839	ug/l	98
51) cis-1,3-Dichloropropene	7.598	75	139566	9.373	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	72348	9.312	ug/l	98
53) 1,3-Dichloropropane	8.566	76	124343	9.311	ug/l	99
54) 2-Hexanone	8.679	43	218318	34.034	ug/l	98
55) Dibromochloromethane	8.801	129	94666	9.866	ug/l	98
56) 1,2-Dibromoethane	8.917	107	65331	9.197	ug/l	98
58) Tetrachloroethene	8.547	164	95062	8.891	ug/l	97
59) Chlorobenzene	9.441	112	265448	9.608	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	99140	9.572	ug/l	97
61) Pentachloroethane	11.418	117	79751	9.778	ug/l	96
62) Hexachloroethane	12.466	117	81997	10.131	ug/l	98
63) Ethyl Benzene	9.563	91	466801	8.948	ug/l	99
64) m/p-Xylenes	9.685	106	373063	18.156	ug/l	100
65) o-Xylene	10.094	106	177591	8.982	ug/l	99
66) Styrene	10.106	104	307204	9.461	ug/l	99
67) Bromoform	10.283	173	54891	10.154	ug/l	99
69) Isopropylbenzene	10.476	105	478576	9.281	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	91064	9.450	ug/l	97
71) 1,2,3-Trichloropropane	10.814	75	69563m	8.347	ug/l	
72) Bromobenzene	10.775	156	113806	10.350	ug/l	99
73) n-propylbenzene	10.897	120	130391	9.044	ug/l	94
74) 2-Chlorotoluene	10.978	126	116851	9.273	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	419939	9.166	ug/l	99
76) 4-Chlorotoluene	11.090	126	120523	9.230	ug/l	99
77) tert-Butylbenzene	11.412	119	398387	9.273	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	418843	8.914	ug/l	100
79) sec-Butylbenzene	11.634	105	517283	9.091	ug/l	99
80) Nitrobenzene	13.212	77	2918m	12.012	ug/l	
81) p-Isopropyltoluene	11.785	119	448114	9.192	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	229697	10.179	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	227160	10.082	ug/l	99
84) n-Butylbenzene	12.200	91	402058	8.921	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	211350	10.028	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	14366	8.794	ug/l	92
87) 1,2,4-Trichlorobenzene	13.833	180	137902	9.603	ug/l	99
88) Hexachlorobutadiene	14.013	225	81159	9.415	ug/l	98
89) Naphthalene	14.081	128	197937	9.092	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	116581	9.231	ug/l	99

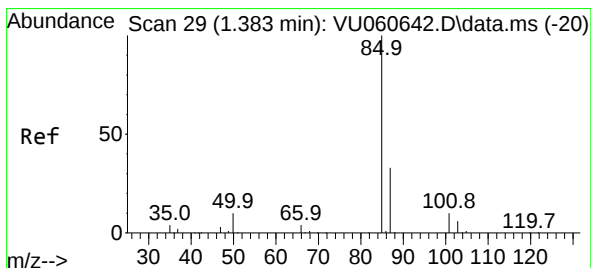
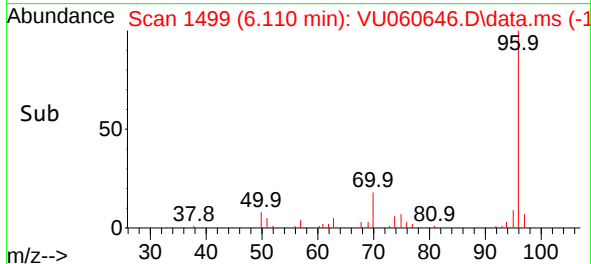
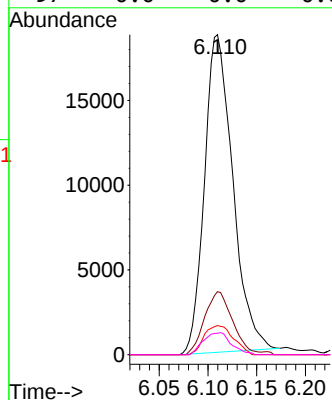
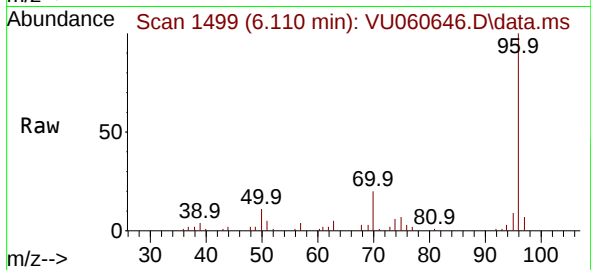
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

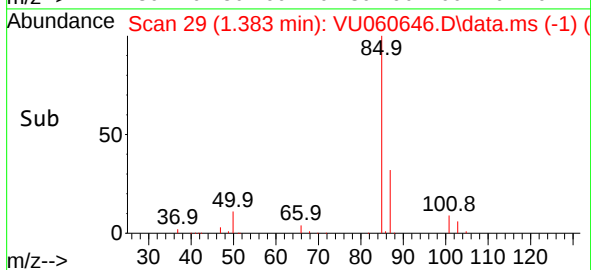
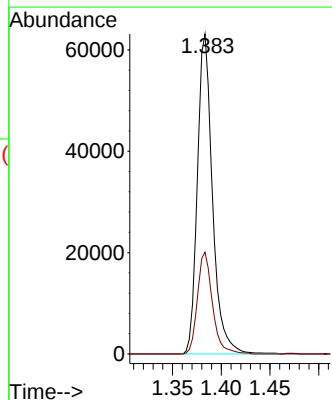
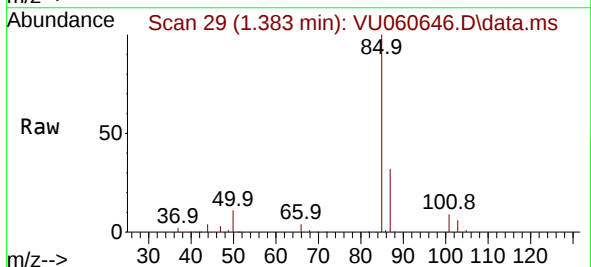
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

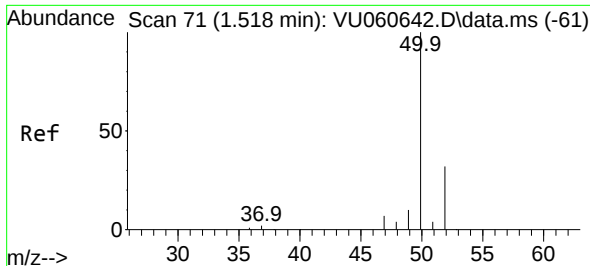
Tgt Ion: 96	Resp: 37925
Ion Ratio	Lower Upper
96 100	
70 18.7	16.5 24.7
95 9.5	7.7 11.5
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 4.252 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 85	Resp: 68037
Ion Ratio	Lower Upper
85 100	
87 31.8	16.6 49.8

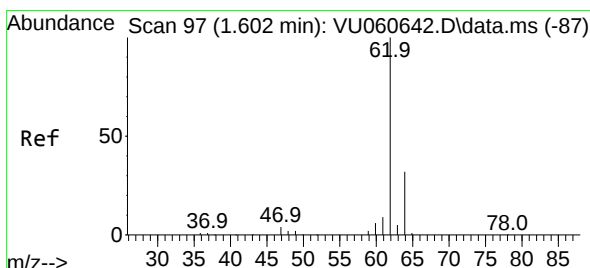
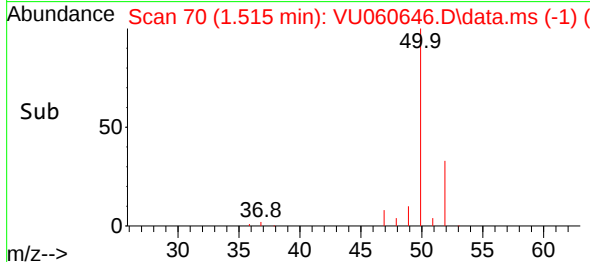
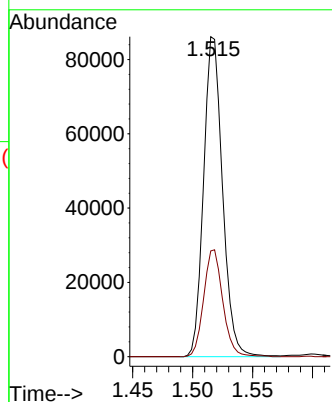
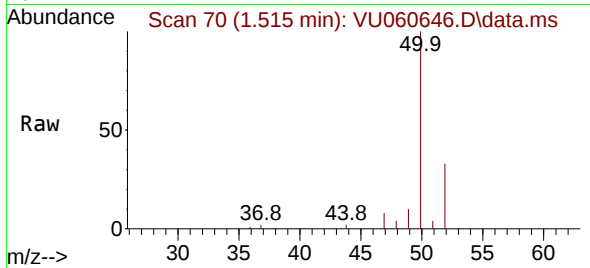




#3
Chloromethane
Concen: 6.102 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

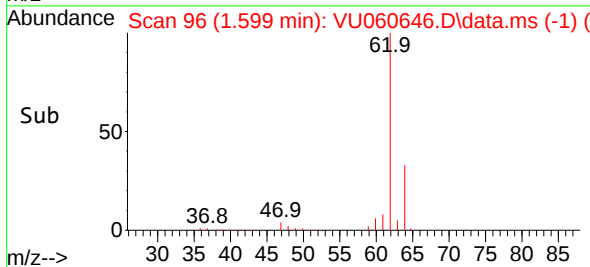
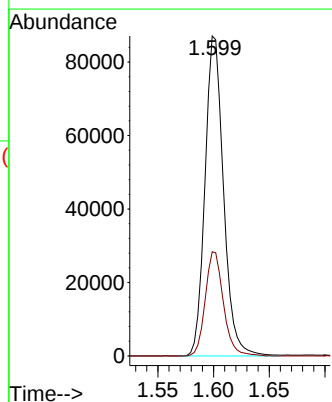
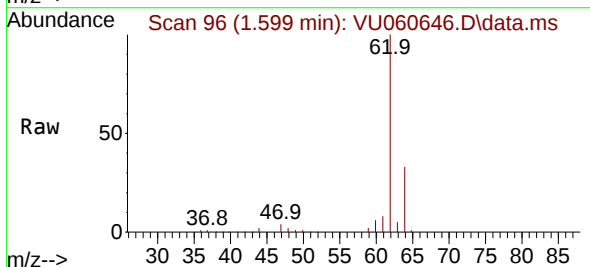
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ClientSampleId :
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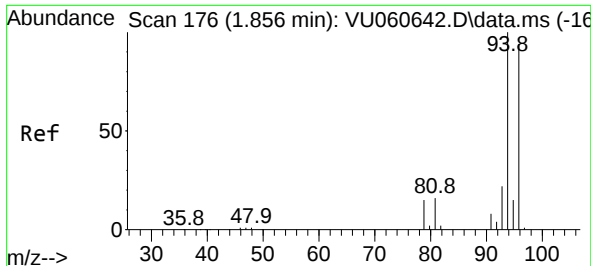
Tgt Ion: 50 Resp: 94881
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 6.544 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 62 Resp: 101112
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

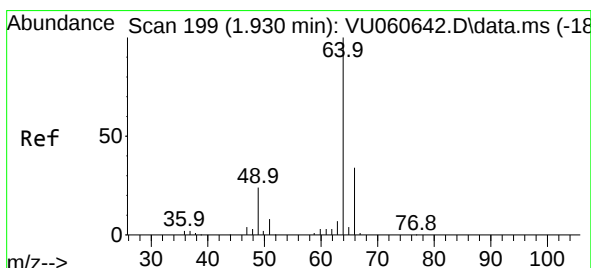
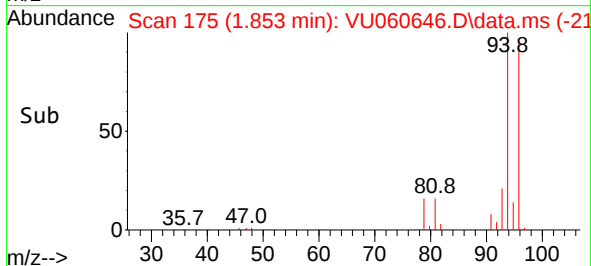
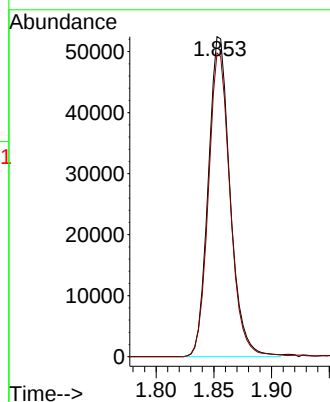
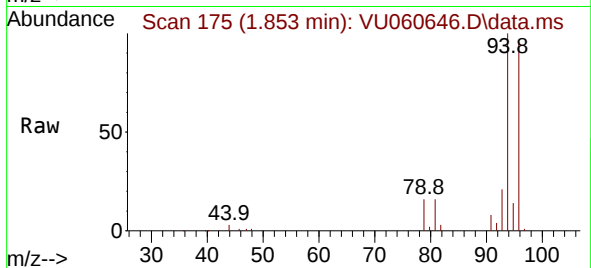




#5
Bromomethane
Concen: 7.195 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

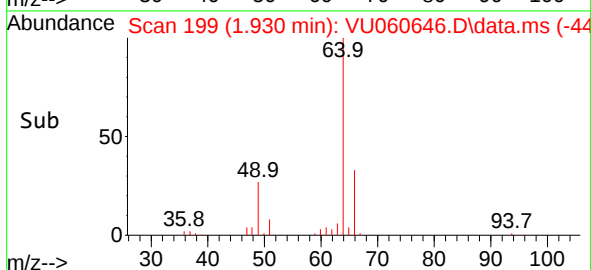
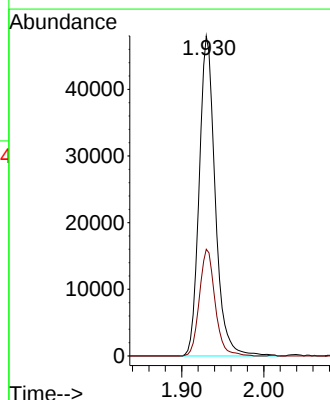
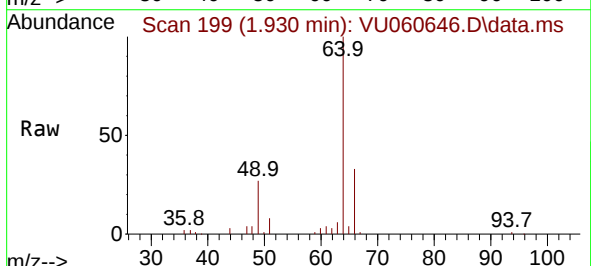
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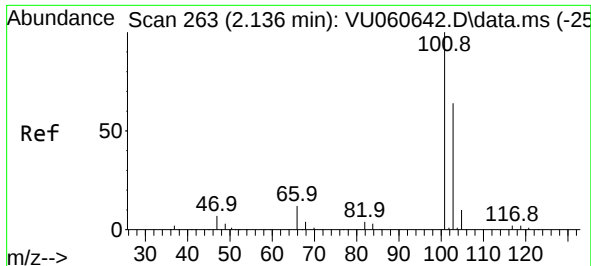
Tgt Ion: 94 Resp: 69152
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9



#6
Chloroethane
Concen: 7.277 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 64 Resp: 65050
Ion Ratio Lower Upper
64 100
66 33.3 27.0 40.4

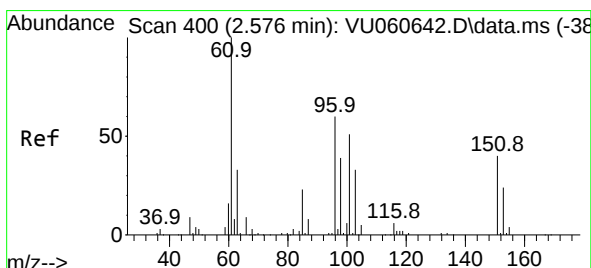
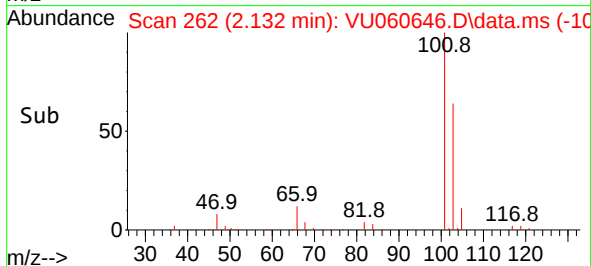
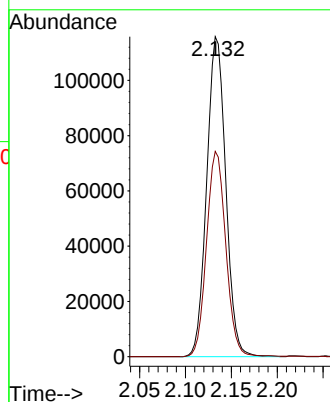
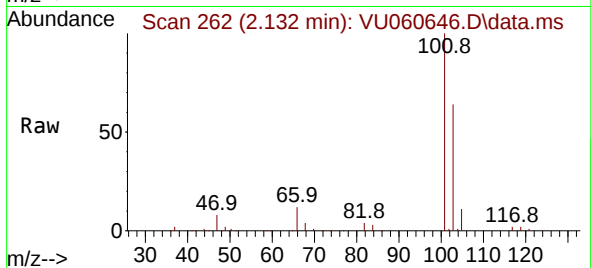




#7
 Trichlorofluoromethane
 Concen: 7.490 ug/l
 RT: 2.132 min Scan# 2
 Delta R.T. -0.004 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

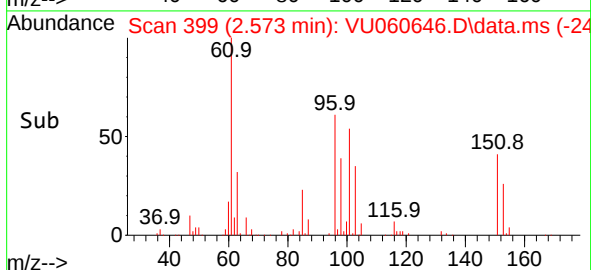
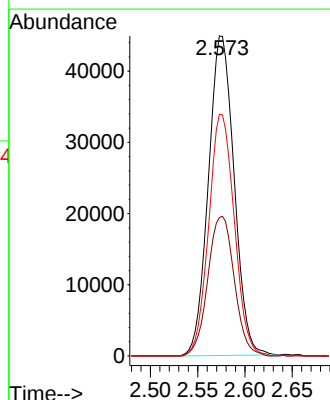
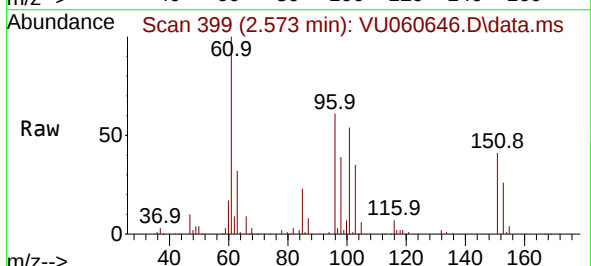
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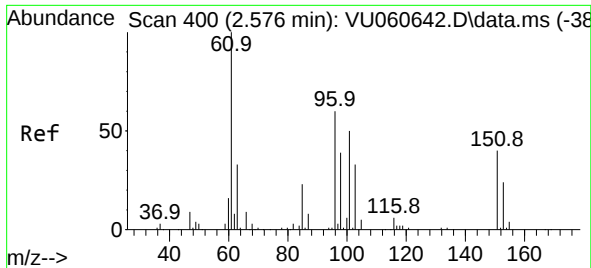
Tgt Ion:101 Resp: 167560
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.751 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

Tgt Ion:101 Resp: 84998
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.2 54.2
 151 75.3 62.2 93.4

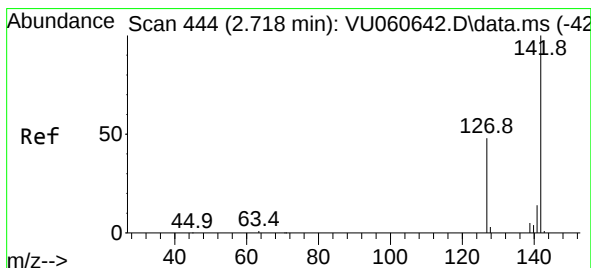
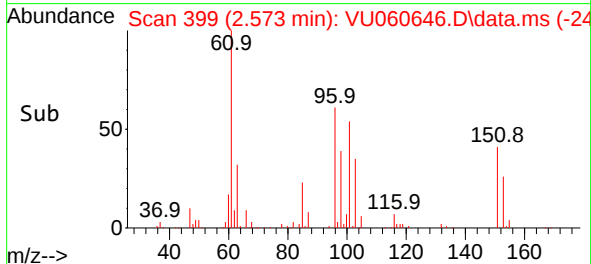
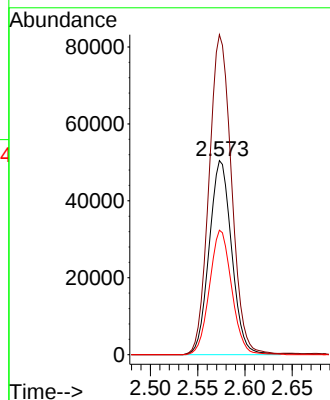
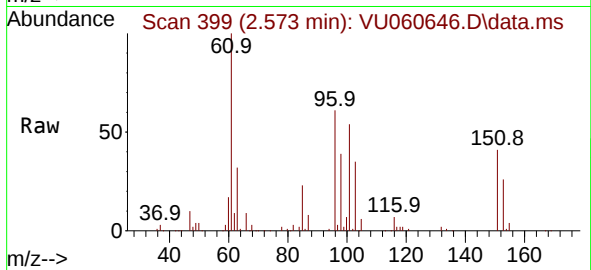




#9
1,1-Dichloroethene
Concen: 8.425 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

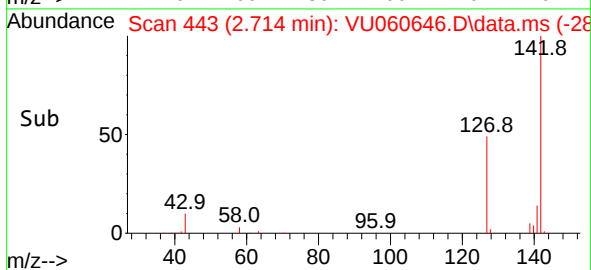
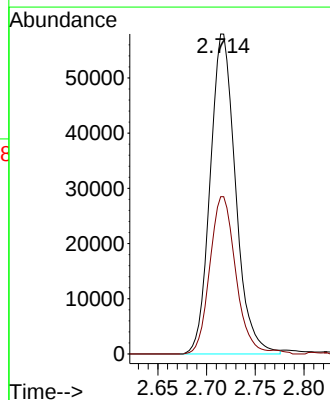
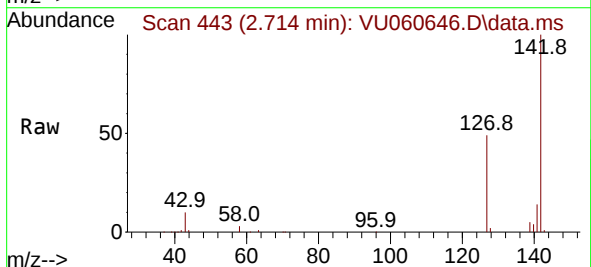
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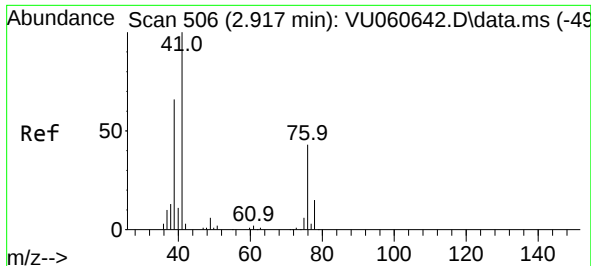
Tgt Ion: 96 Resp: 83543
Ion Ratio Lower Upper
96 100
61 164.9 0.0 501.0
98 64.1 0.0 128.8



#10
Iodomethane
Concen: 8.020 ug/l
RT: 2.714 min Scan# 443
Delta R.T. -0.004 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 142 Resp: 105018
Ion Ratio Lower Upper
142 100
127 50.0 38.5 57.7





#11

Allyl Chloride

Concen: 9.496 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

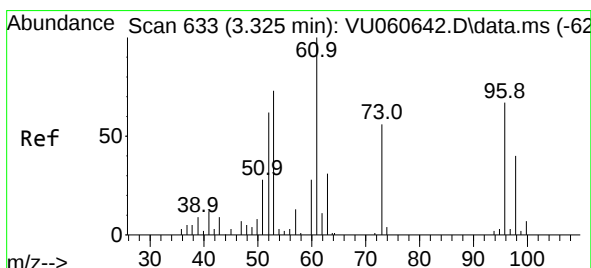
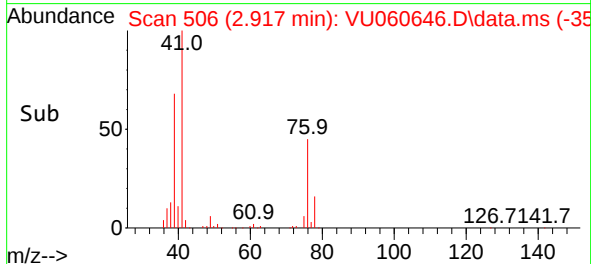
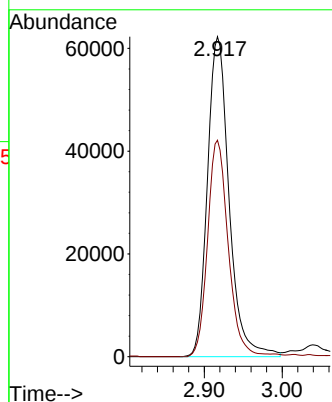
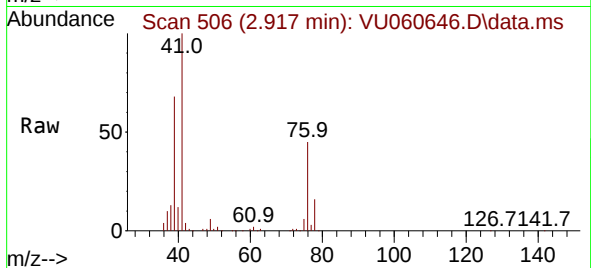
ICVVU090624

Tgt Ion: 41 Resp: 120290

Ion Ratio Lower Upper

41 100

39 64.4 53.4 80.0



#12

Acrylonitrile

Concen: 46.107 ug/l

RT: 3.322 min Scan# 632

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

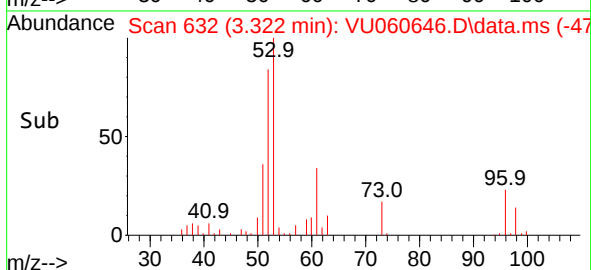
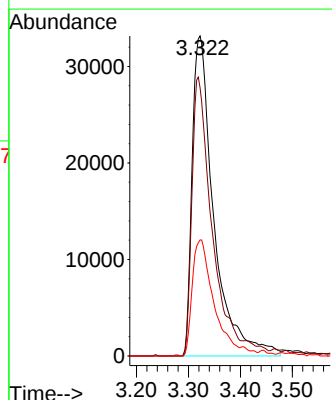
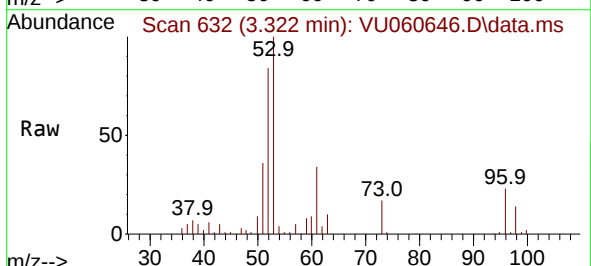
Tgt Ion: 53 Resp: 96191

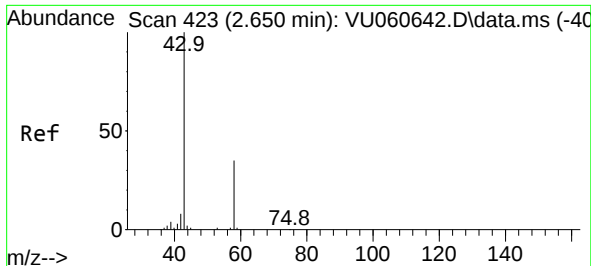
Ion Ratio Lower Upper

53 100

52 79.0 56.6 84.8

51 35.4 27.0 40.4





#13

Acetone

Concen: 26.081 ug/l

RT: 2.647 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

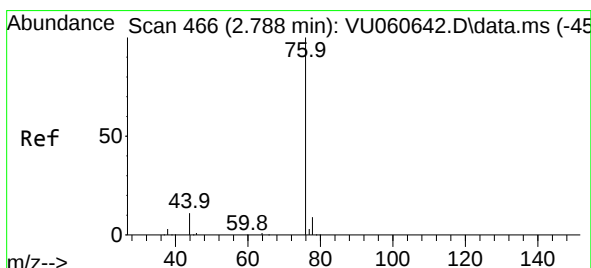
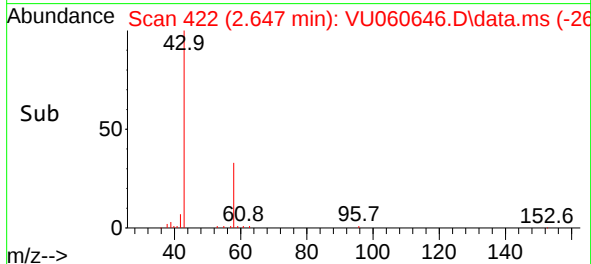
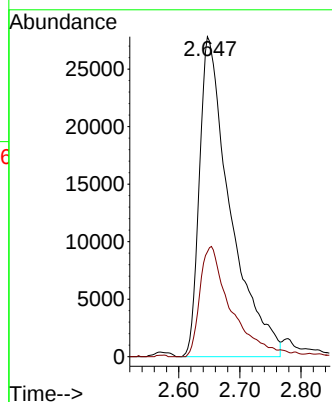
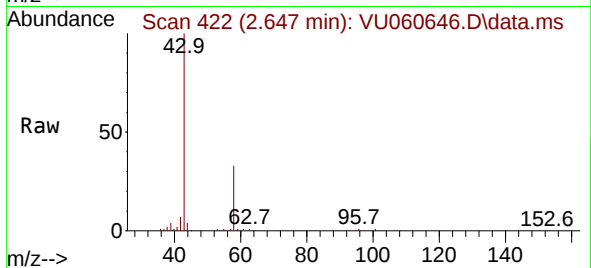
ICVVU090624

Tgt Ion: 43 Resp: 96980

Ion Ratio Lower Upper

43 100

58 32.7 27.7 41.5



#14

Carbon Disulfide

Concen: 6.668 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU060646.D

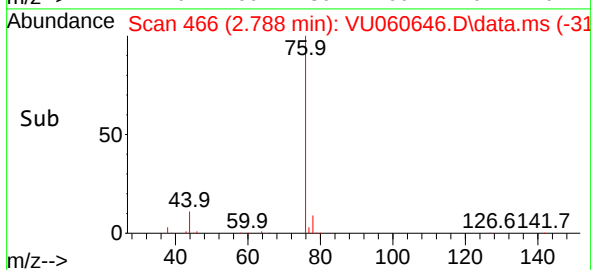
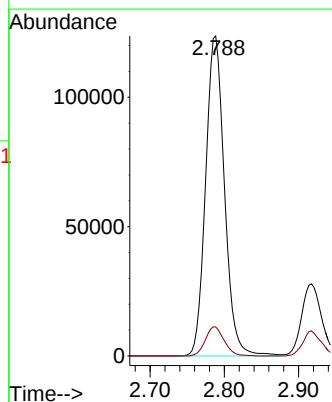
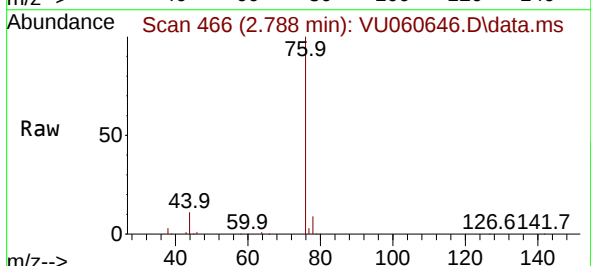
Acq: 06 Sep 2024 17:09

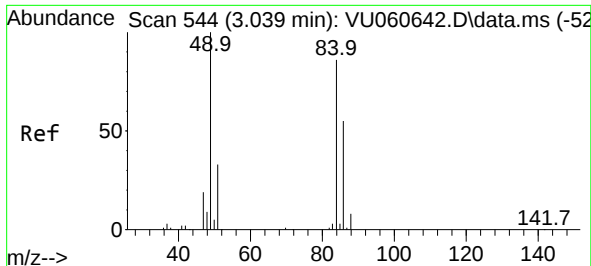
Tgt Ion: 76 Resp: 218172

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2

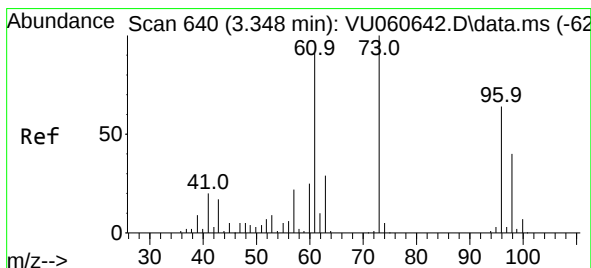
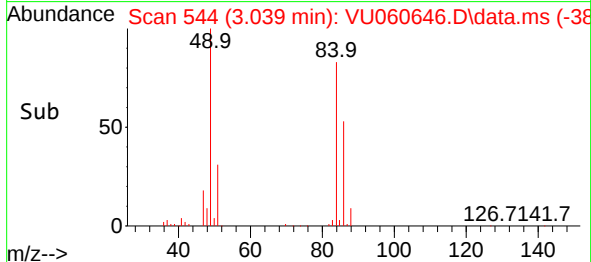
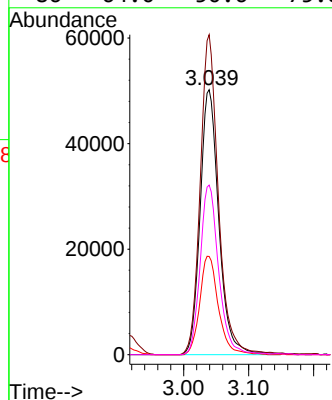
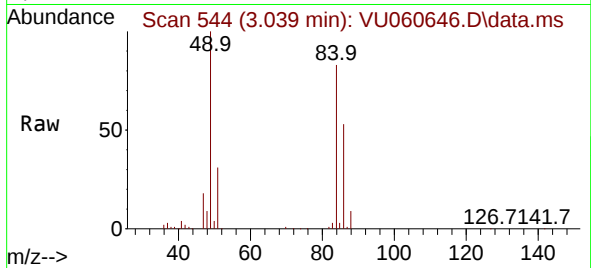




#15
Methylene Chloride
Concen: 7.416 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

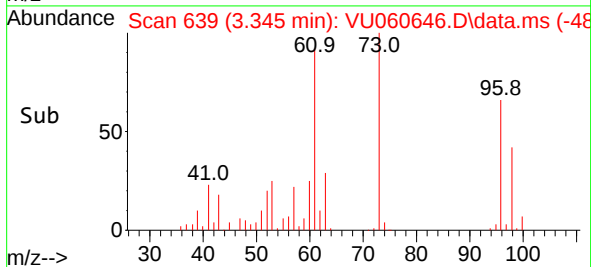
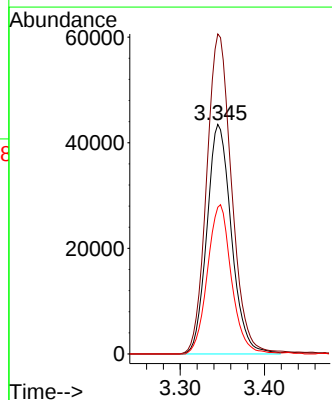
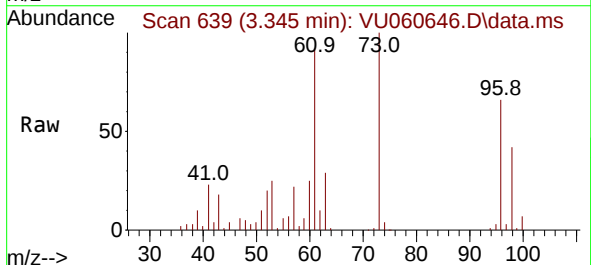
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

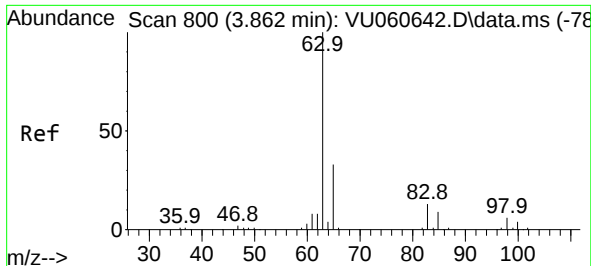
Tgt Ion:	84	Resp:	101052
Ion	Ratio	Lower	Upper
84	100		
49	120.7	92.8	139.2
51	37.1	0.0	75.4
86	64.0	50.6	75.8



#16
trans-1,2-Dichloroethene
Concen: 8.412 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion:	96	Resp:	87951
Ion	Ratio	Lower	Upper
96	100		
61	139.4	113.3	169.9
98	63.9	50.0	75.0

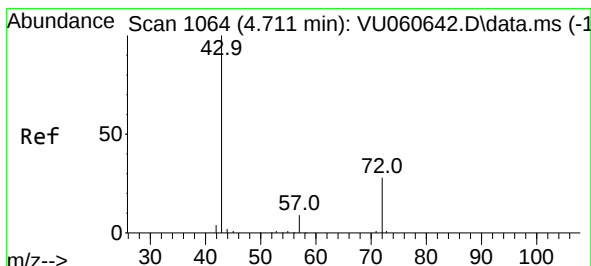
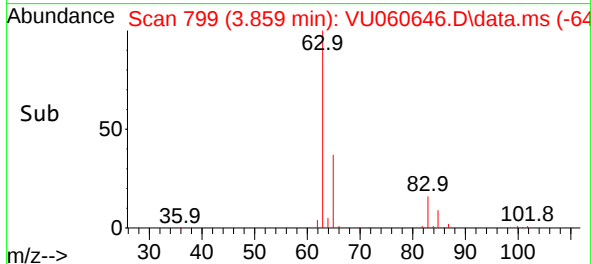
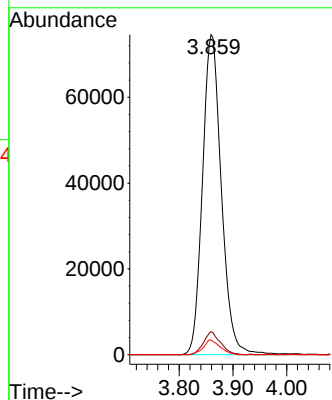
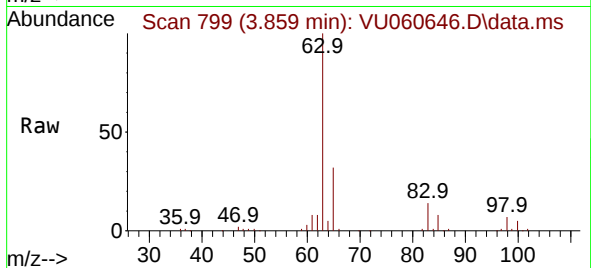




#17
 1,1-Dichloroethane
 Concen: 9.212 ug/l
 RT: 3.859 min Scan# 799
 Delta R.T. -0.003 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

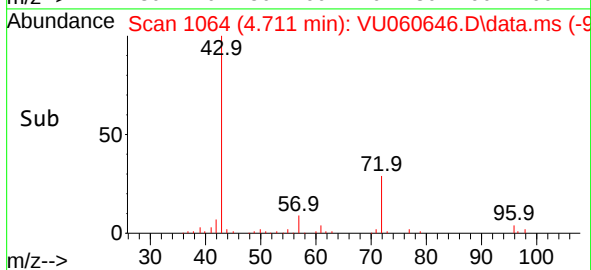
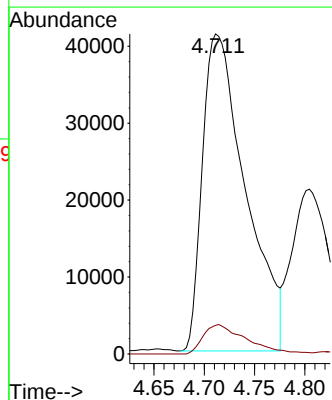
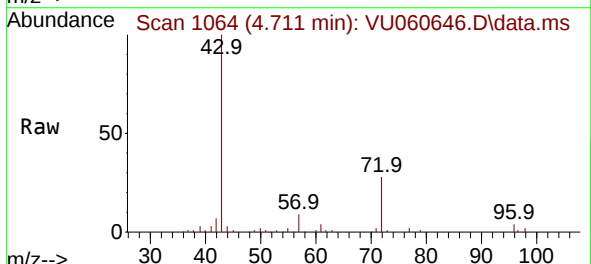
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU090624

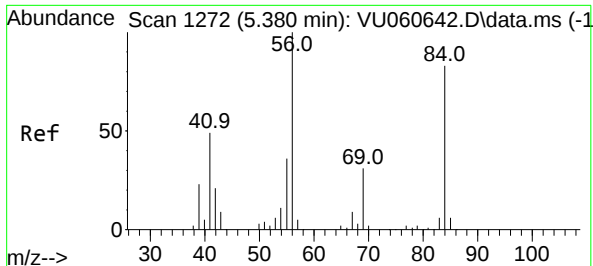
Tgt Ion: 63 Resp: 181698
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.5 2.1 6.5



#18
 2-Butanone
 Concen: 30.396 ug/l
 RT: 4.711 min Scan# 1064
 Delta R.T. 0.000 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

Tgt Ion: 43 Resp: 123095
 Ion Ratio Lower Upper
 43 100
 57 9.0 0.0 18.8

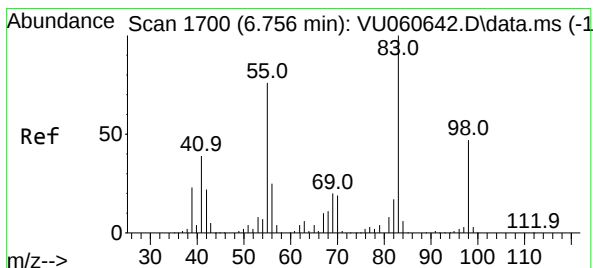
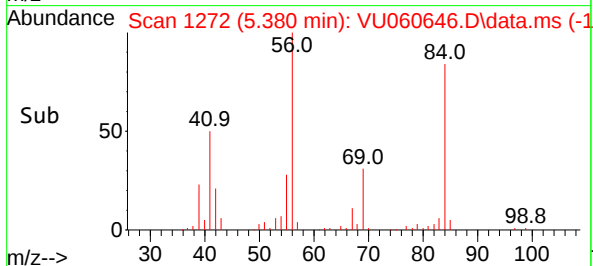
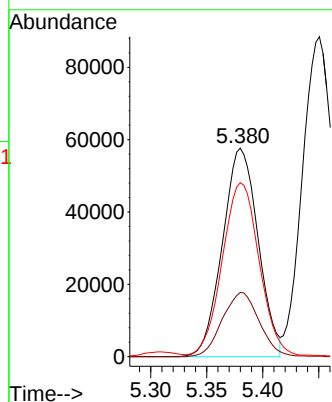
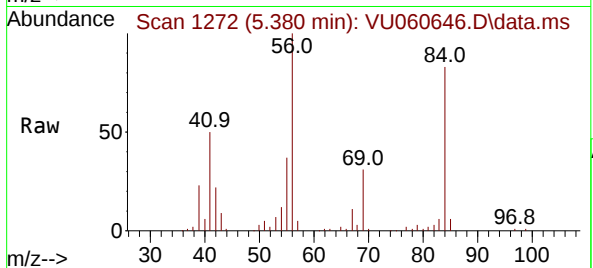




#19
Cyclohexane
Concen: 8.296 ug/l m
RT: 5.380 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

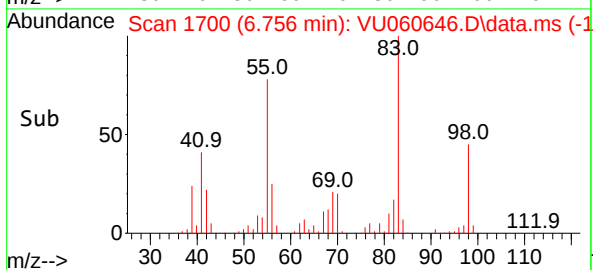
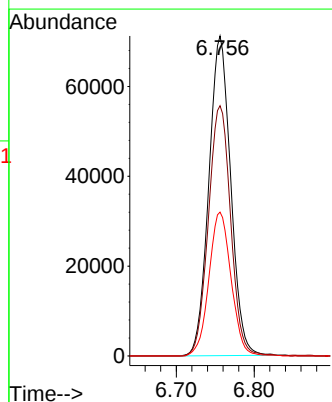
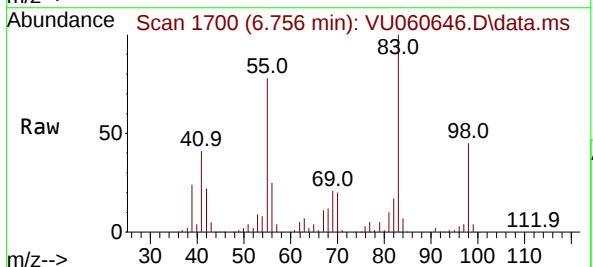
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

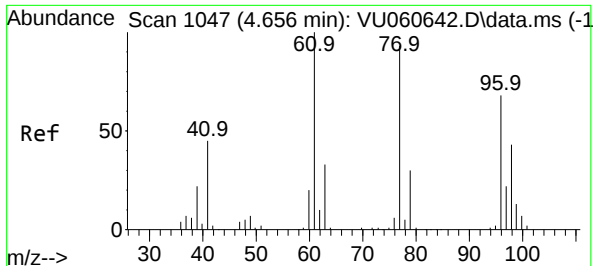
Tgt Ion: 56 Resp: 127986
Ion Ratio Lower Upper
56 100
69 32.0 24.7 37.1
84 84.7 67.6 101.4



#20
Methylcyclohexane
Concen: 7.556 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 83 Resp: 138597
Ion Ratio Lower Upper
83 100
55 79.6 61.6 92.4
98 45.7 37.3 55.9





#21

2,2-Dichloropropane

Concen: 9.356 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

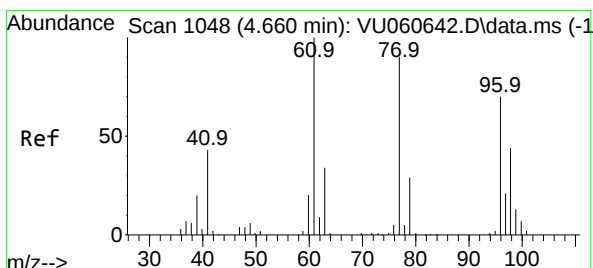
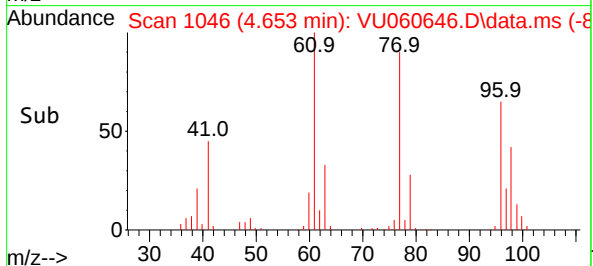
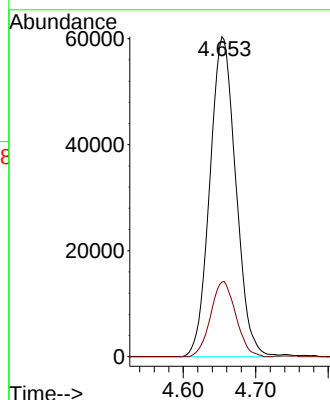
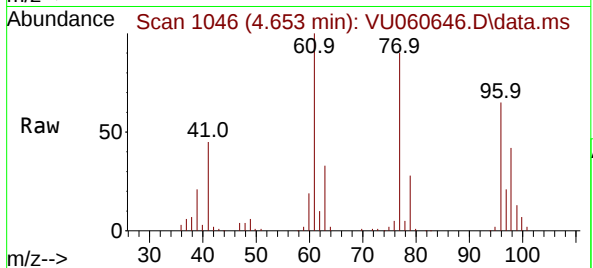
ICVVU090624

Tgt Ion: 77 Resp: 150170

Ion Ratio Lower Upper

77 100

97 22.8 18.3 27.5



#22

cis-1,2-Dichloroethene

Concen: 9.874 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

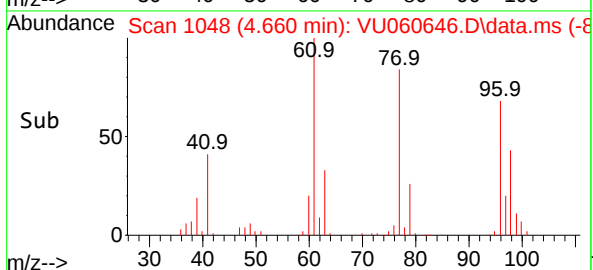
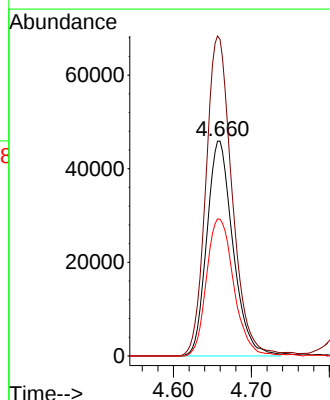
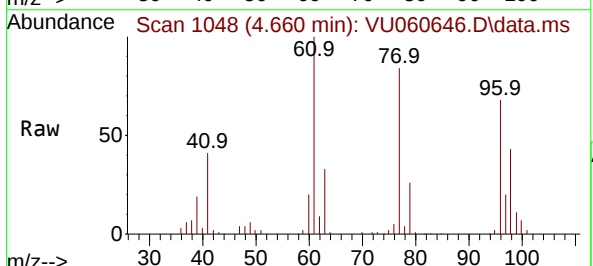
Tgt Ion: 96 Resp: 107179

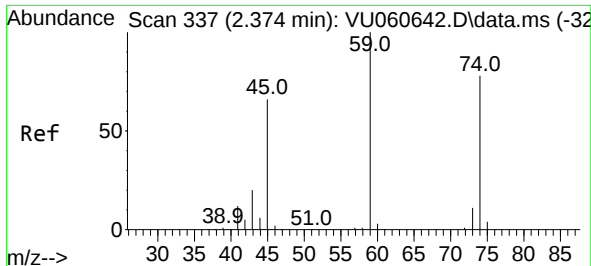
Ion Ratio Lower Upper

96 100

61 148.9 0.0 374.5

98 66.2 32.8 98.4





#23

Diethyl Ether

Concen: 8.084 ug/l

RT: 2.370 min Scan# 337

Delta R.T. -0.004 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

ICVVU090624

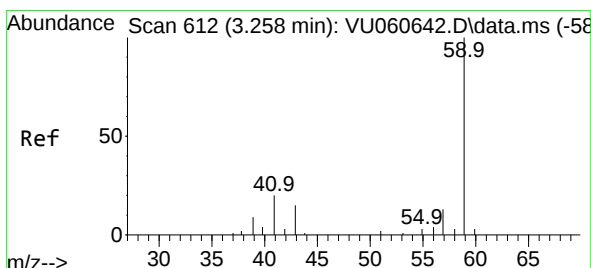
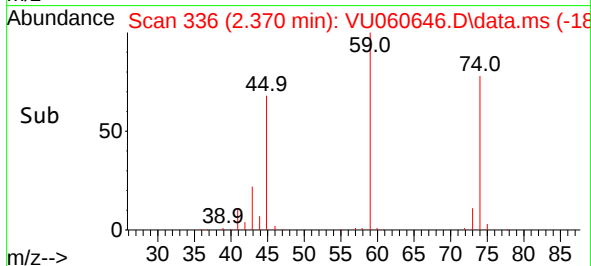
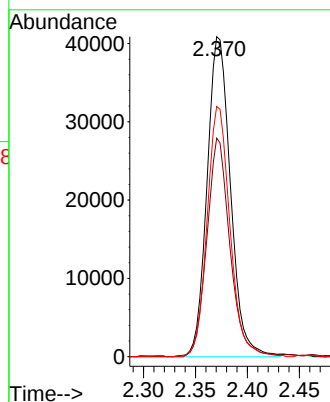
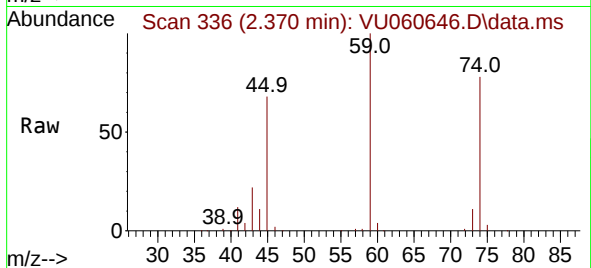
Tgt Ion: 59 Resp: 63952

Ion Ratio Lower Upper

59 100

45 67.3 53.0 79.4

74 76.3 61.6 92.4



#24

tert-Butyl Alcohol

Concen: 50.465 ug/l m

RT: 3.264 min Scan# 614

Delta R.T. 0.006 min

Lab File: VU060646.D

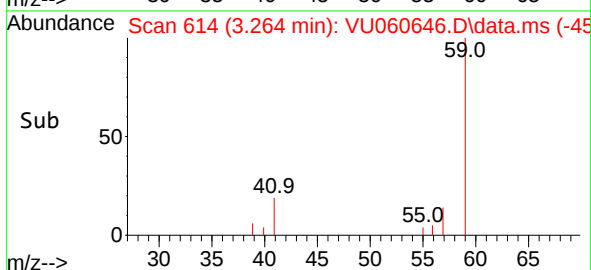
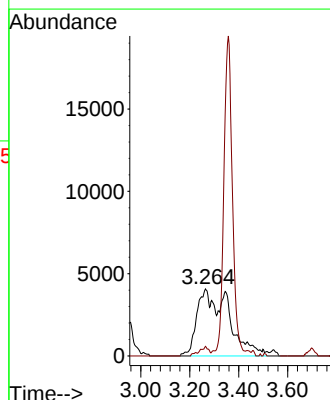
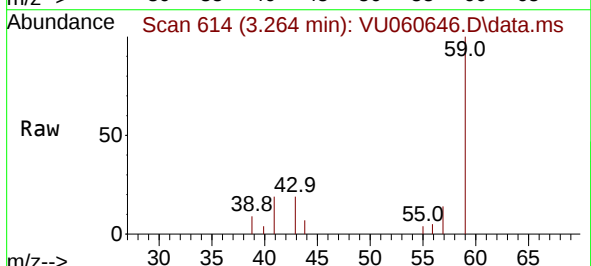
Acq: 06 Sep 2024 17:09

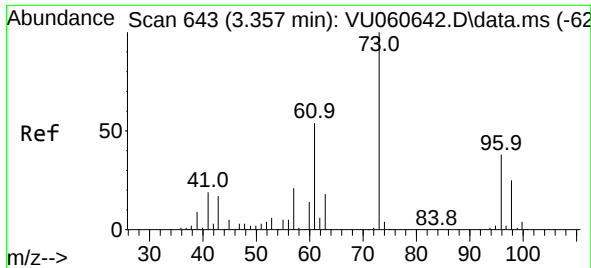
Tgt Ion: 59 Resp: 37200

Ion Ratio Lower Upper

59 100

57 122.6 2.4 3.6#

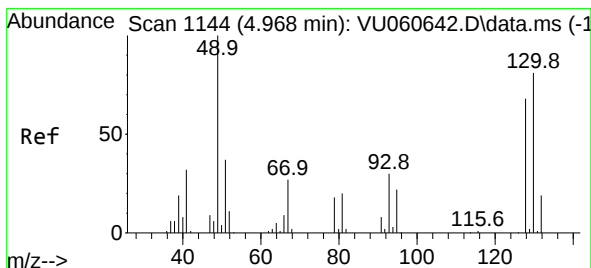
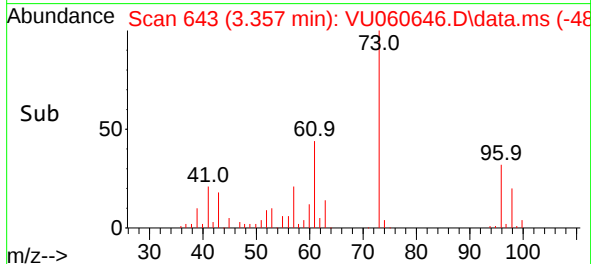
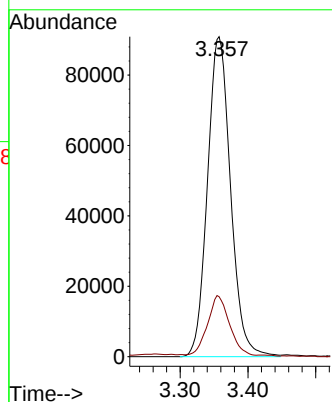
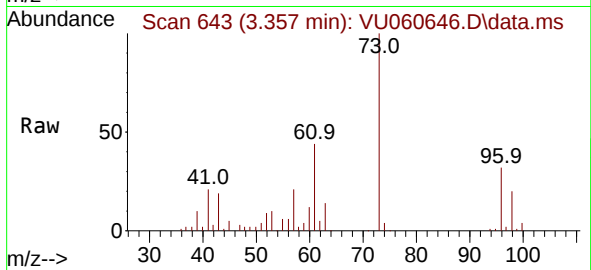




#25
Methyl tert-Butyl Ether
Concen: 9.791 ug/l
RT: 3.357 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

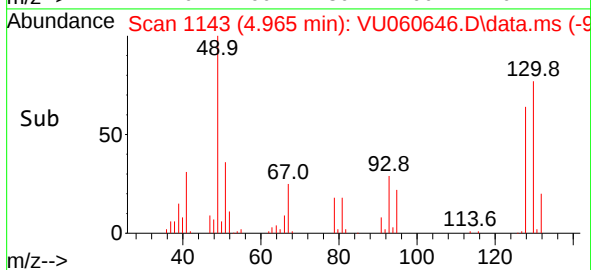
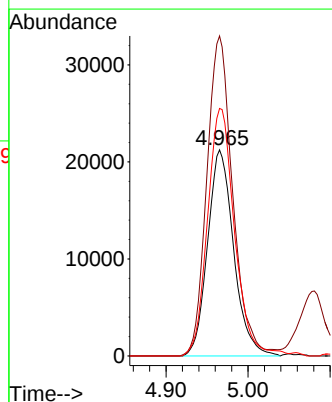
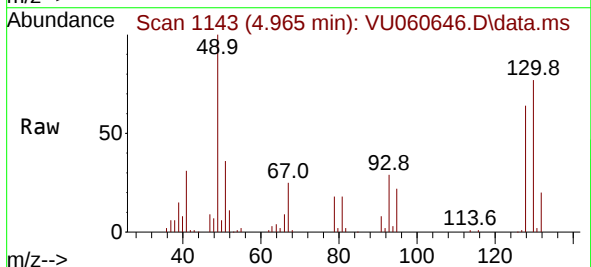
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

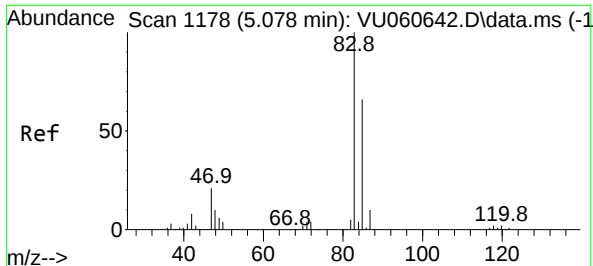
Tgt Ion: 73 Resp: 214742
Ion Ratio Lower Upper
73 100
43 17.4 14.4 21.6



#26
Bromochloromethane
Concen: 9.351 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 128 Resp: 46938
Ion Ratio Lower Upper
128 100
49 154.6 0.0 315.6
130 124.6 101.6 152.4





#27

Chloroform

Concen: 9.230 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

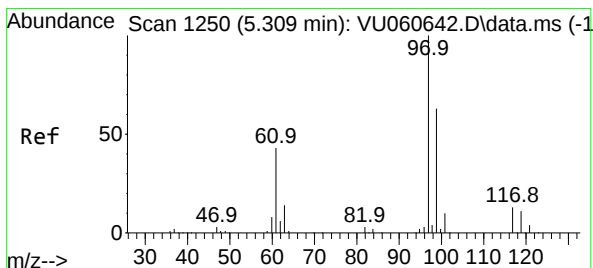
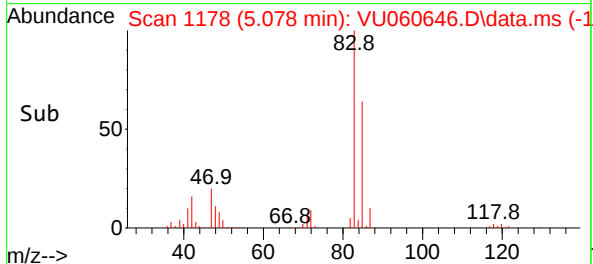
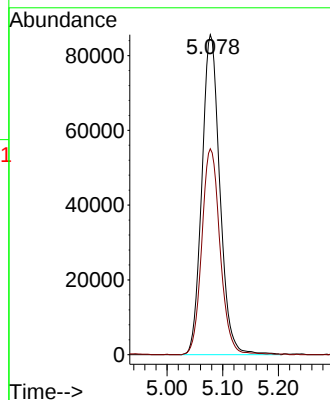
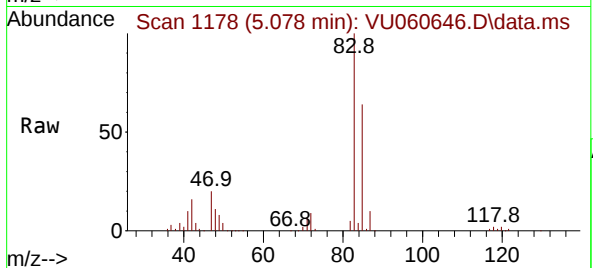
ICVVU090624

Tgt Ion: 83 Resp: 192085

Ion Ratio Lower Upper

83 100

85 64.3 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 8.872 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

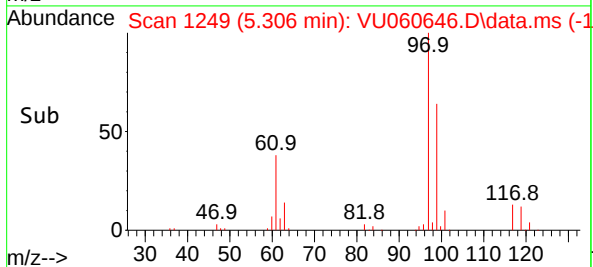
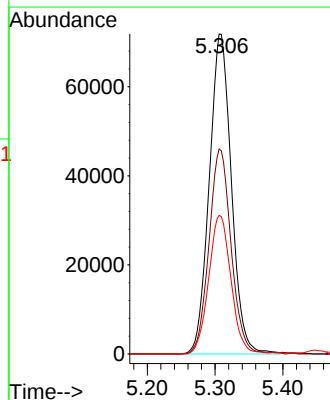
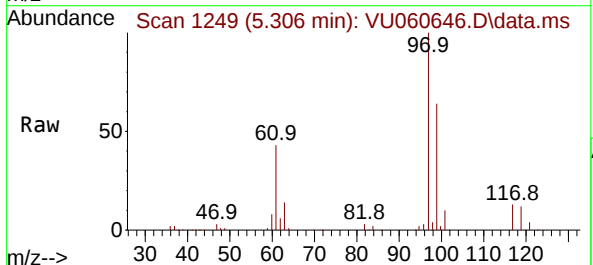
Tgt Ion: 97 Resp: 162871

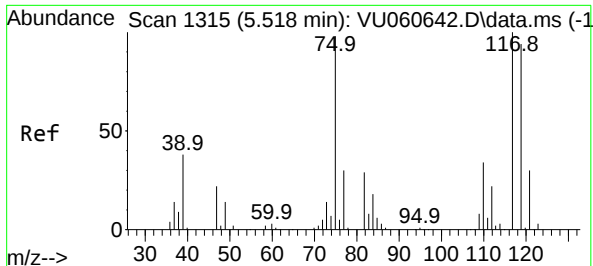
Ion Ratio Lower Upper

97 100

99 64.1 32.1 96.5

61 43.6 21.6 65.0

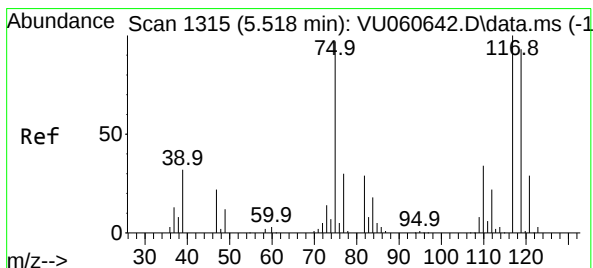
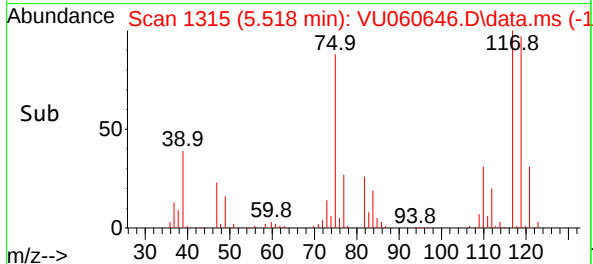
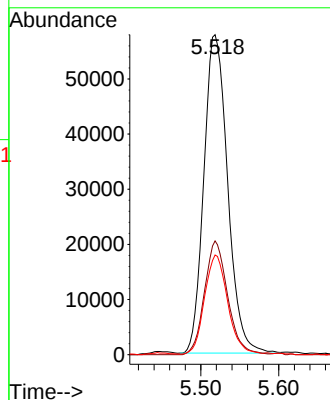
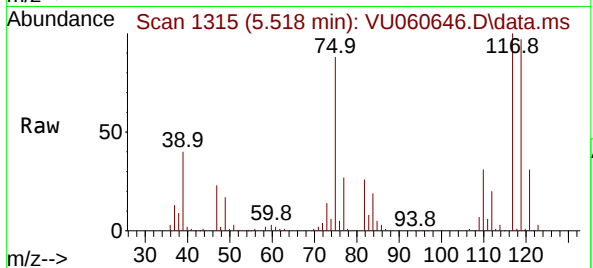




#29
1,1-Dichloropropene
Concen: 8.802 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

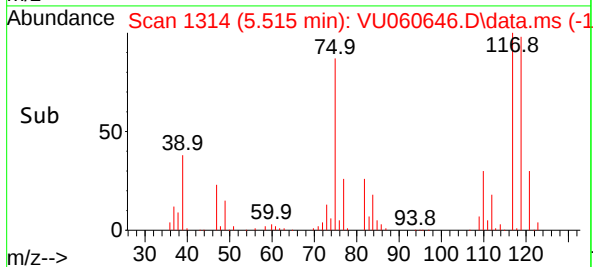
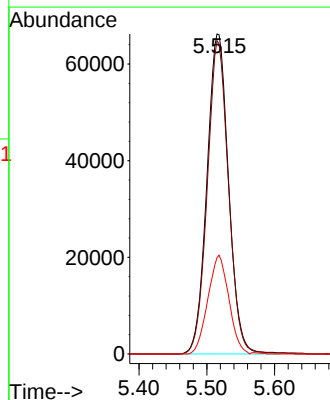
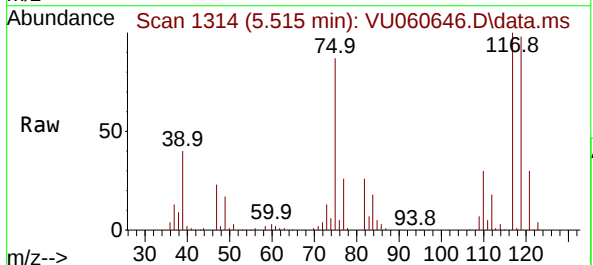
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

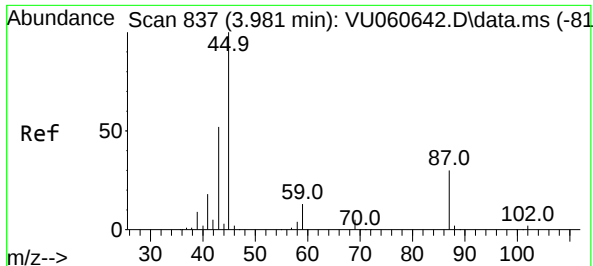
Tgt Ion: 75 Resp: 122857
Ion Ratio Lower Upper
75 100
110 34.7 17.3 52.0
77 30.1 25.0 37.4



#30
Carbon Tetrachloride
Concen: 8.912 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 117 Resp: 146704
Ion Ratio Lower Upper
117 100
119 97.9 74.7 112.1
121 30.1 23.6 35.4

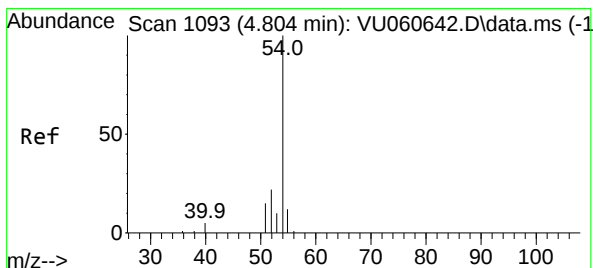
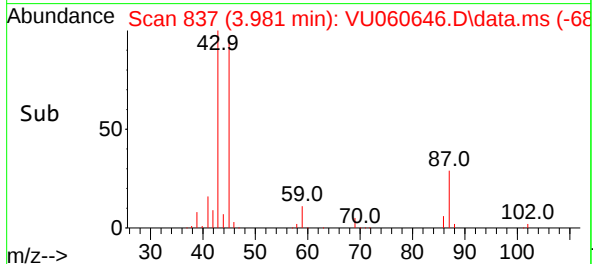
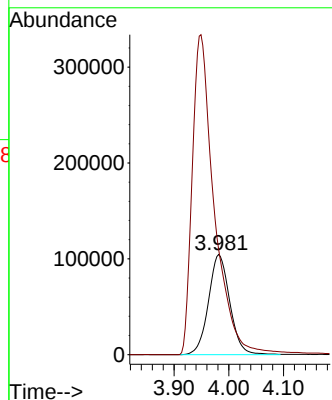
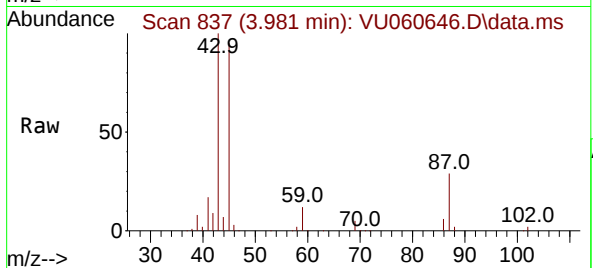




#31
Isopropyl Ether
Concen: 11.294 ug/l
RT: 3.981 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

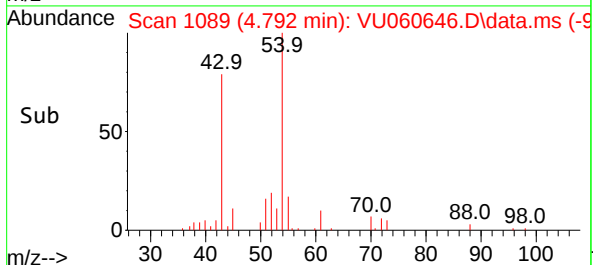
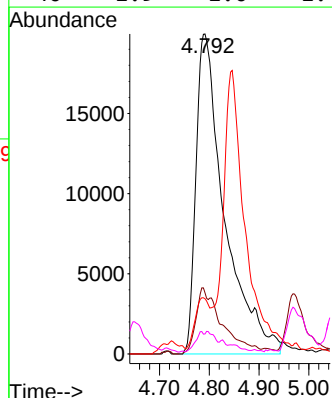
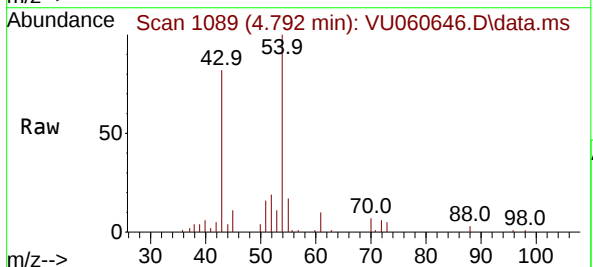
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

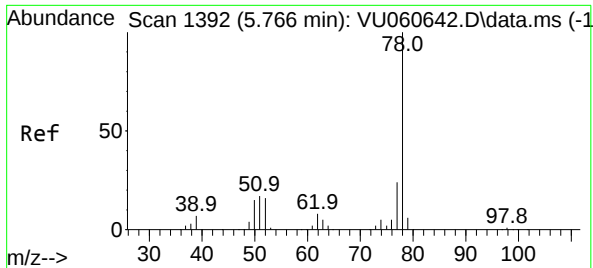
Tgt Ion: 45 Resp: 282582
Ion Ratio Lower Upper
45 100
43 332.8 25.9 77.7#



#34
Propionitrile
Concen: 90.751 ug/l m
RT: 4.792 min Scan# 1089
Delta R.T. -0.013 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 54 Resp: 79242
Ion Ratio Lower Upper
54 100
52 8.4 12.2 18.2#
55 8.8 3.5 5.3#
40 1.9 1.0 1.4#

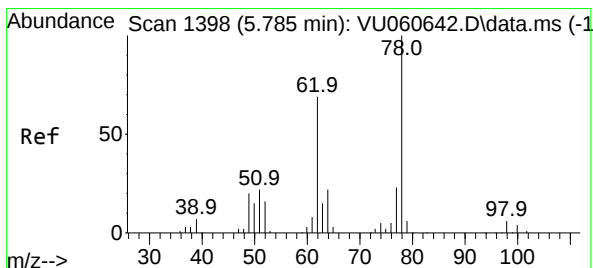
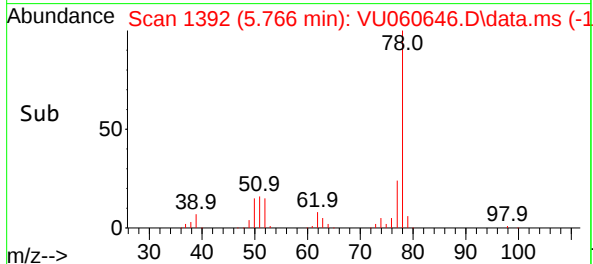
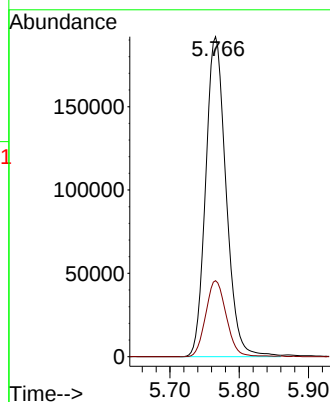
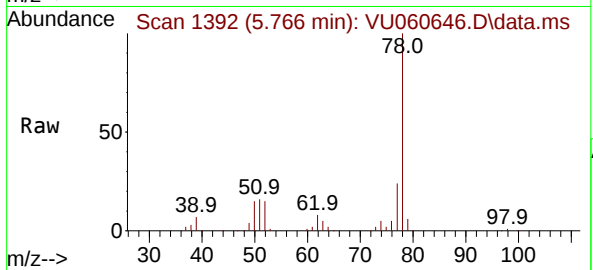




#35
Benzene
Concen: 9.240 ug/l
RT: 5.766 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

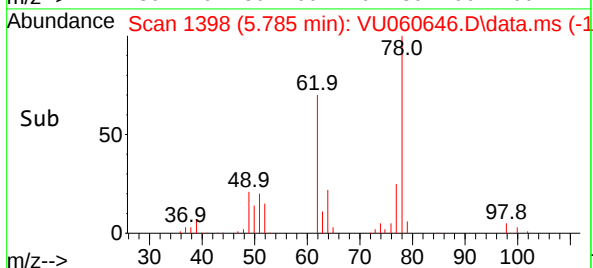
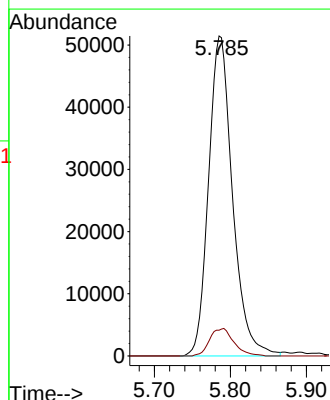
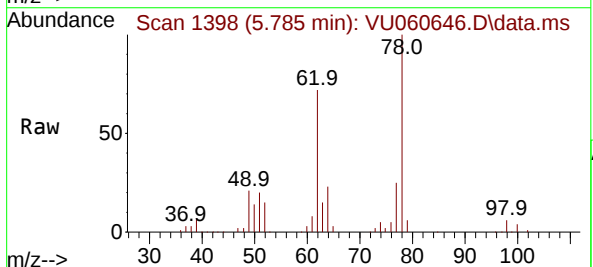
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

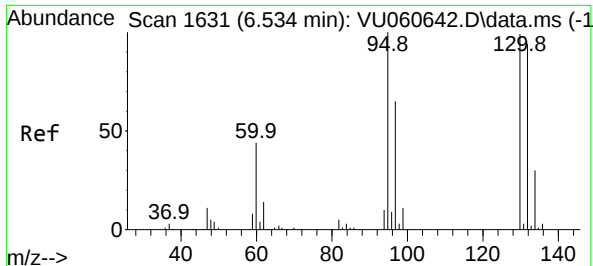
Tgt Ion: 78 Resp: 392006
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2



#36
1,2-Dichloroethane
Concen: 8.786 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 62 Resp: 112706
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3

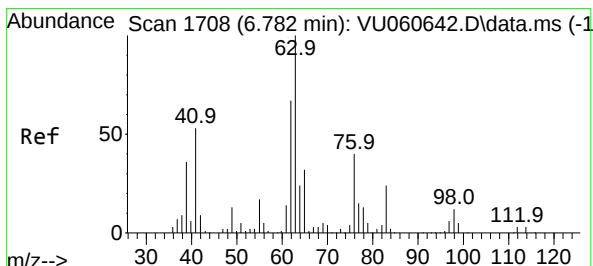
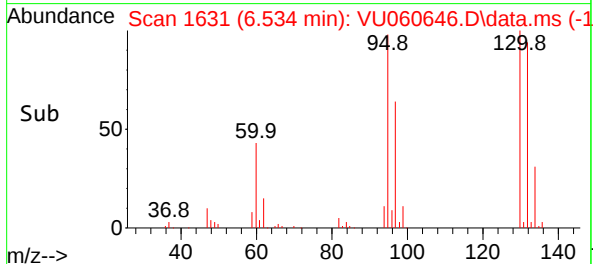
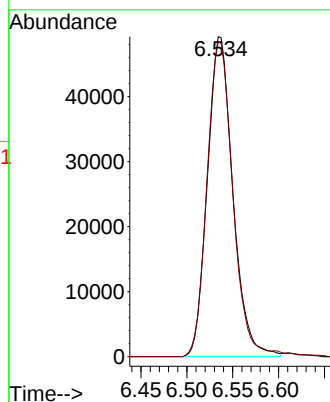
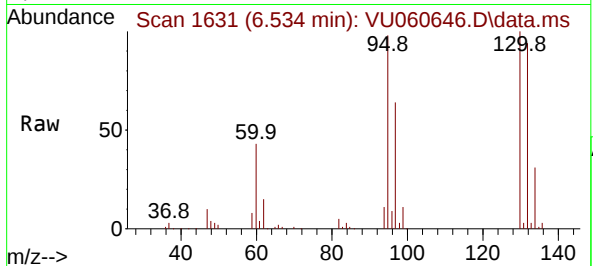




#37
Trichloroethene
Concen: 8.325 ug/l
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

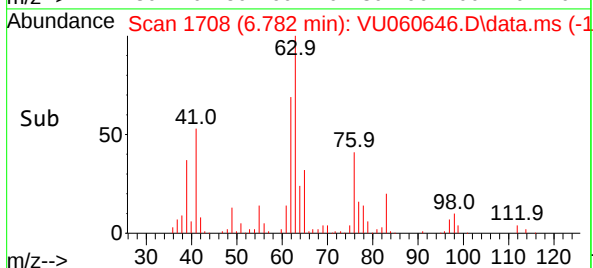
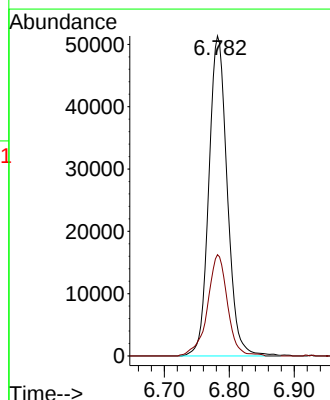
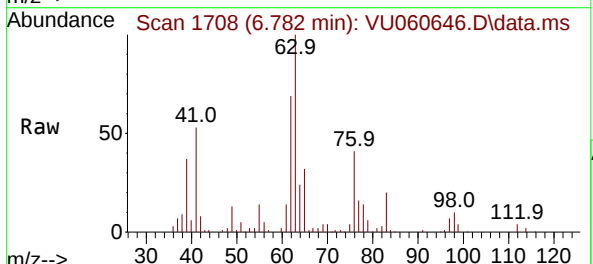
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

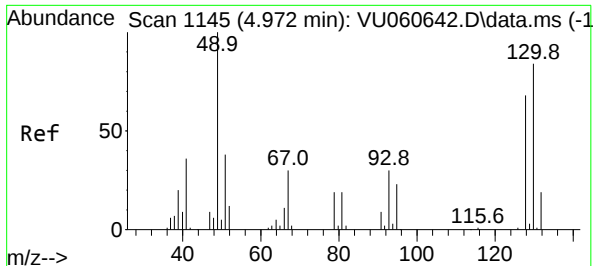
Tgt Ion:130 Resp: 94851
Ion Ratio Lower Upper
130 100
95 98.4 80.9 121.3



#38
1,2-Dichloropropane
Concen: 8.887 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 63 Resp: 101201
Ion Ratio Lower Upper
63 100
65 31.6 25.8 38.6





#39

Methacrylonitrile

Concen: 8.923 ug/l

RT: 4.975 min Scan# 1145

Delta R.T. 0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

ICVVU090624

Tgt Ion: 41 Resp: 27634

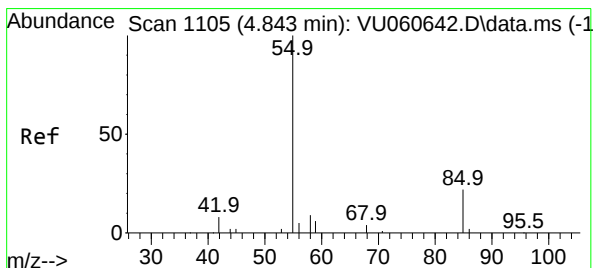
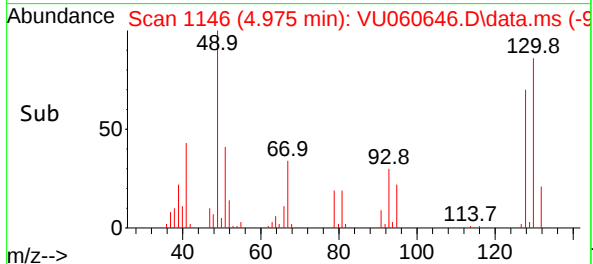
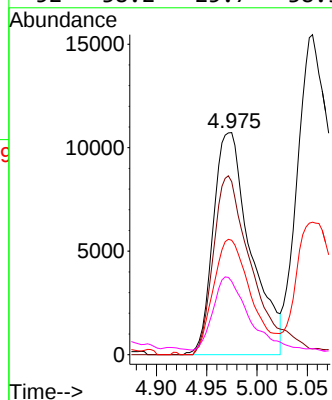
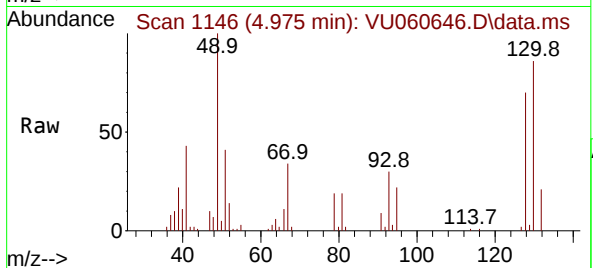
Ion Ratio Lower Upper

41 100

67 84.7 72.6 109.0

39 52.4 42.8 64.2

52 38.2 25.7 38.5



#40

Methyl acrylate

Concen: 8.345 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. 0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Tgt Ion: 55 Resp: 50202

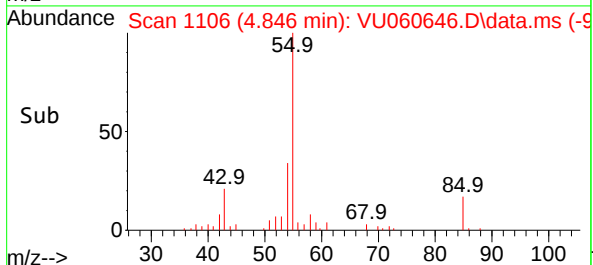
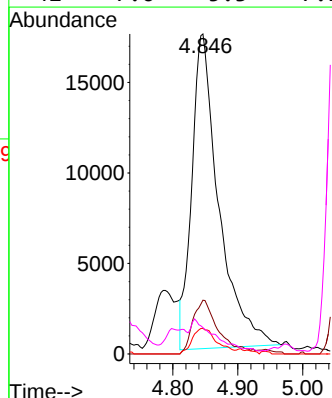
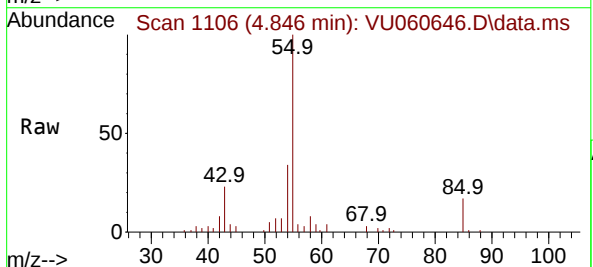
Ion Ratio Lower Upper

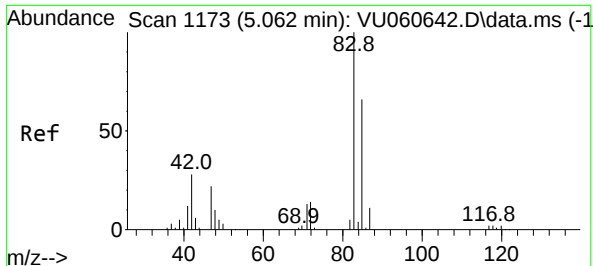
55 100

85 16.0 12.2 18.4

58 7.3 6.3 9.5

42 7.6 5.3 7.9

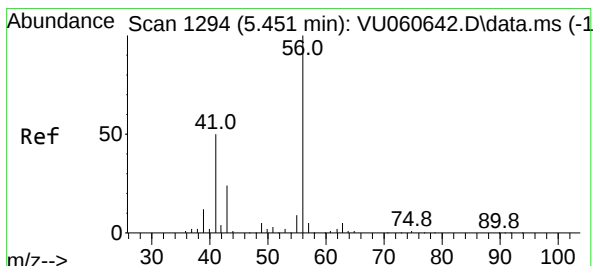
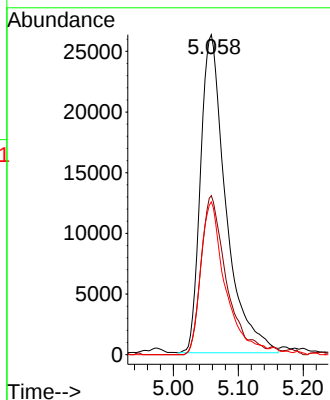
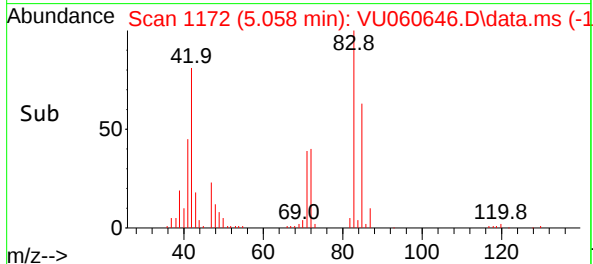
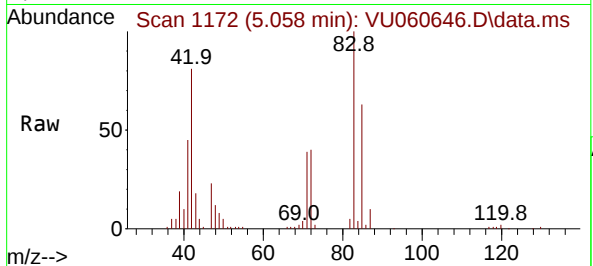




#41
Tetrahydrofuran
Concen: 44.488 ug/l
RT: 5.058 min Scan# 1173
Delta R.T. -0.004 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

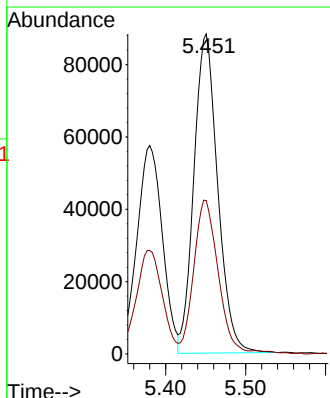
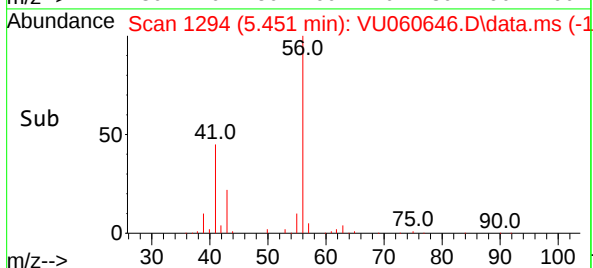
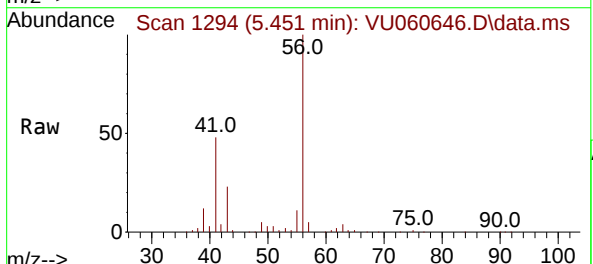
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

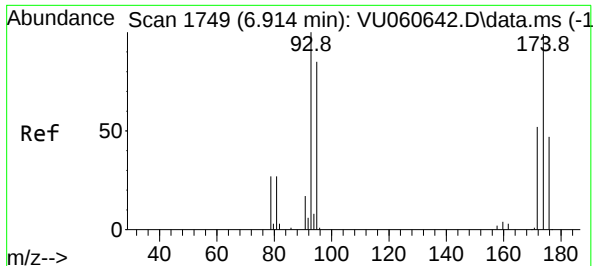
Tgt Ion: 42 Resp: 71201
Ion Ratio Lower Upper
42 100
72 50.2 40.4 60.6
71 46.7 33.8 50.6



#42
1-Chlorobutane
Concen: 9.654 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 56 Resp: 183099
Ion Ratio Lower Upper
56 100
41 47.3 24.9 74.6

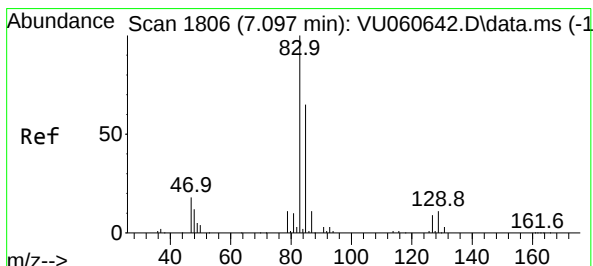
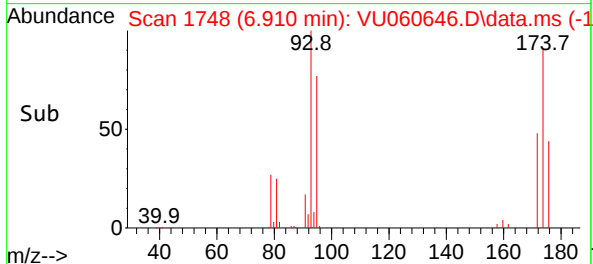
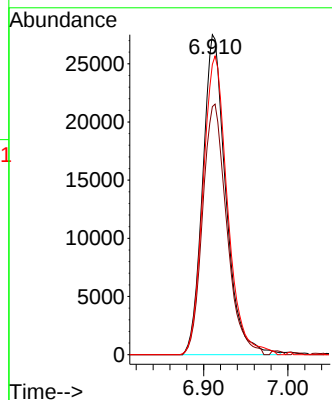
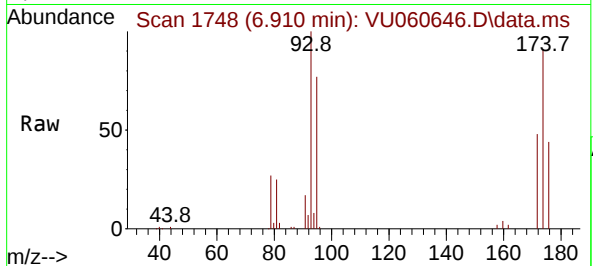




#43
Dibromomethane
Concen: 9.230 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

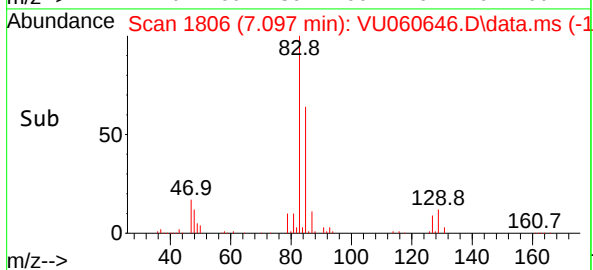
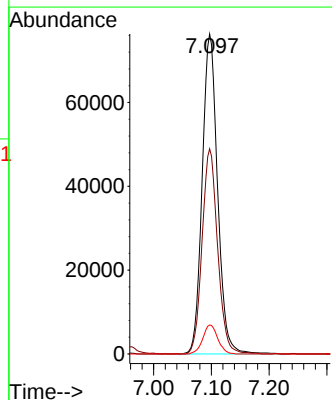
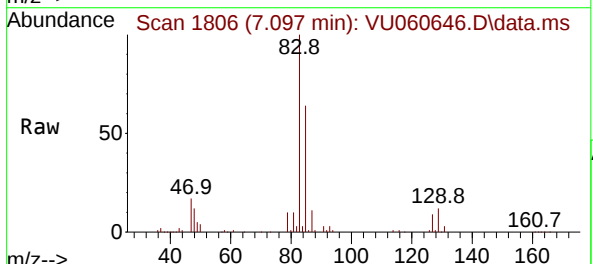
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

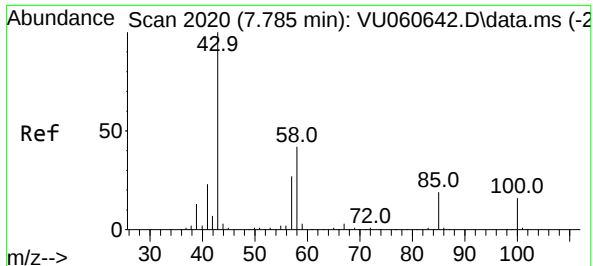
Tgt Ion: 93 Resp: 52635
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 98.3 76.2 114.4



#44
Bromodichloromethane
Concen: 9.816 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 83 Resp: 141178
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 9.1 8.1 12.1





#45

4-Methyl-2-Pentanone

Concen: 50.162 ug/l

RT: 7.785 min Scan# 20

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

ICVVU090624

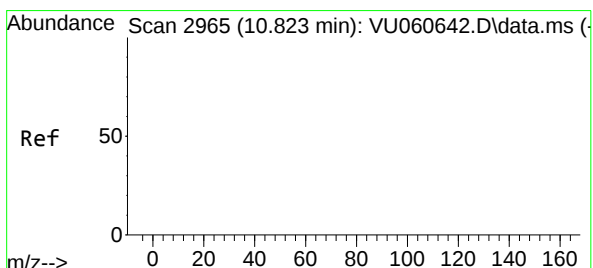
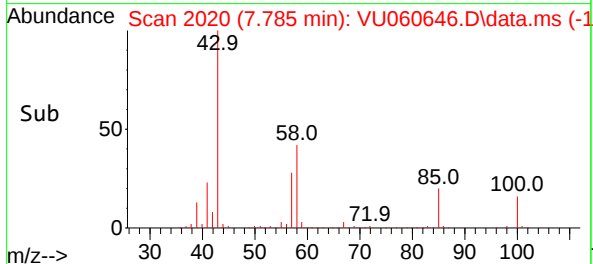
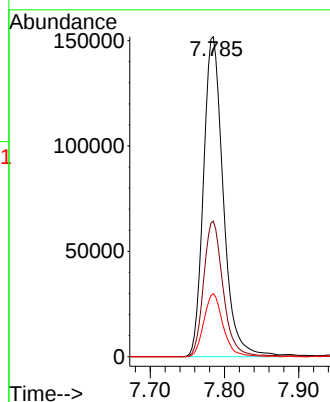
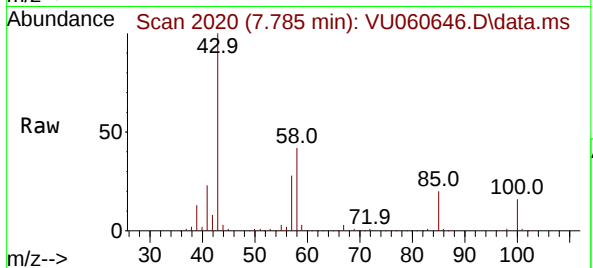
Tgt Ion: 43 Resp: 281137

Ion Ratio Lower Upper

43 100

58 42.0 21.2 63.6

85 19.1 15.2 22.8



#46

t-1,4-Dichloro-2-butene

Concen: 14.626 ug/l m

RT: 10.817 min Scan# 2963

Delta R.T. -0.006 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Tgt Ion: 75 Resp: 46309

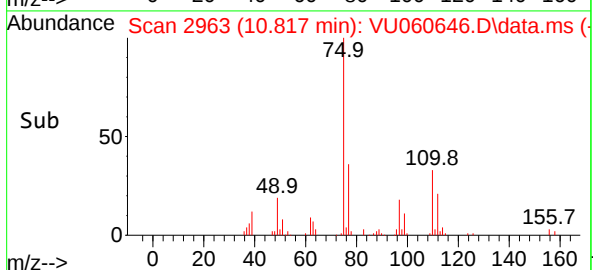
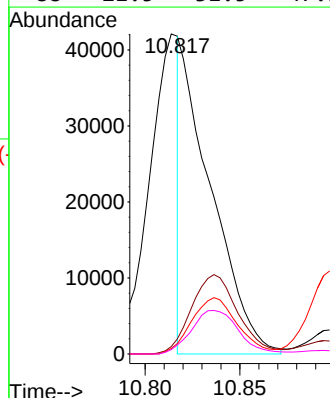
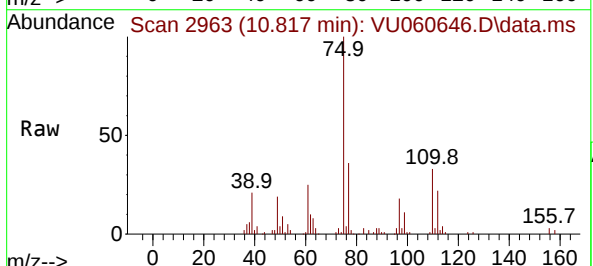
Ion Ratio Lower Upper

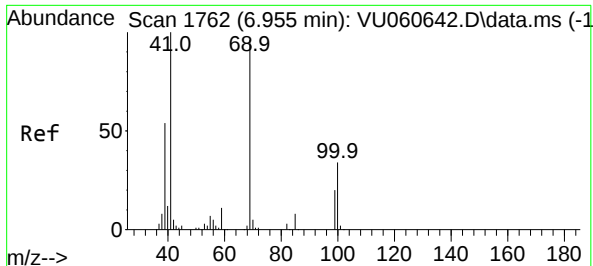
75 100

53 38.5 55.5 83.3#

89 27.0 36.8 55.2#

88 21.5 31.5 47.3#





#47

Methyl methacrylate

Concen: 8.539 ug/l

RT: 6.955 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

ICVVU090624

Tgt Ion: 69 Resp: 44015

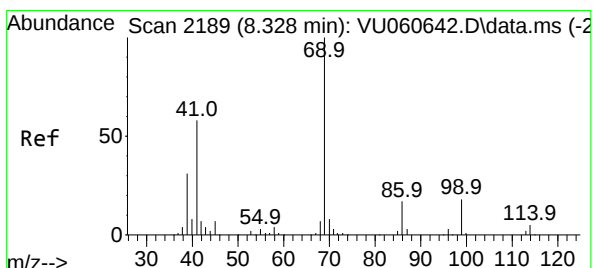
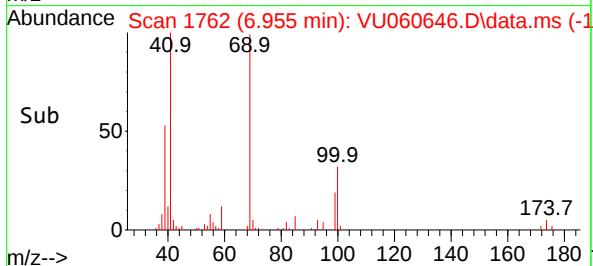
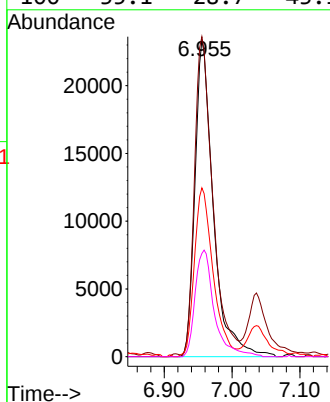
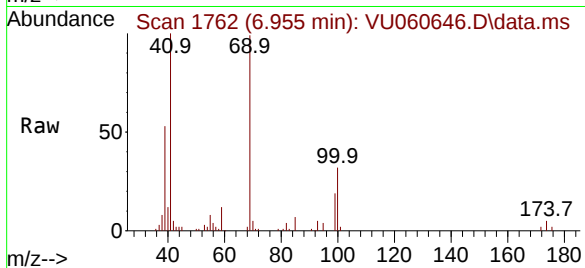
Ion Ratio Lower Upper

69 100

41 99.0 0.0 211.8

39 54.4 45.1 67.7

100 35.1 28.7 43.1



#48

Ethyl methacrylate

Concen: 8.974 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.003 min

Lab File: VU060646.D

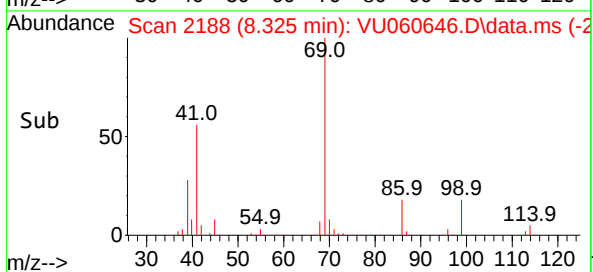
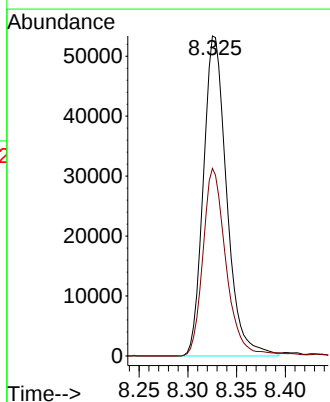
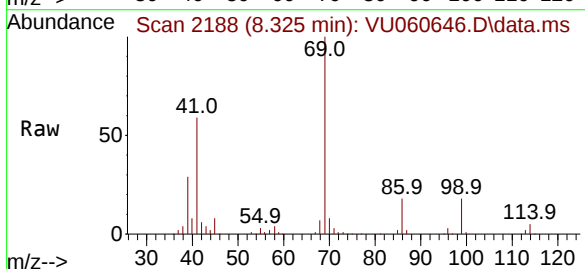
Acq: 06 Sep 2024 17:09

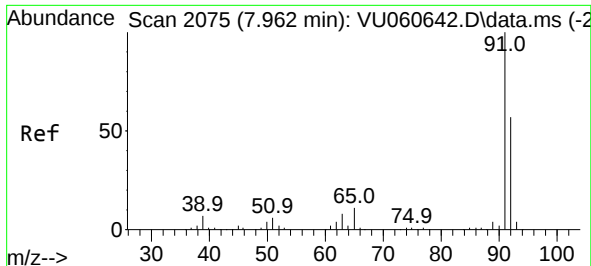
Tgt Ion: 69 Resp: 88847

Ion Ratio Lower Upper

69 100

41 58.5 28.9 86.7





#49

Toluene

Concen: 9.737 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

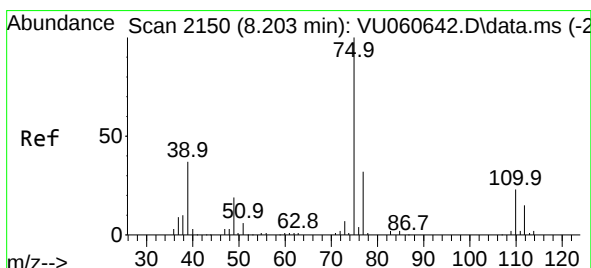
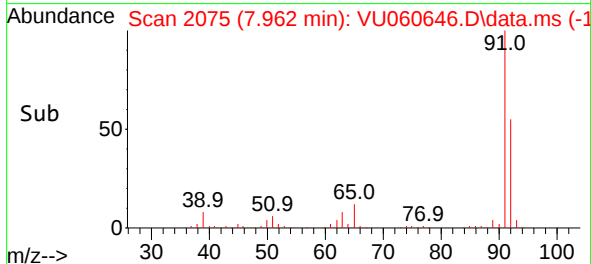
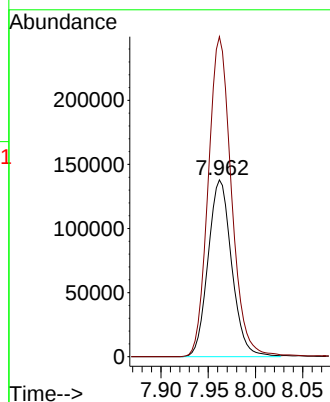
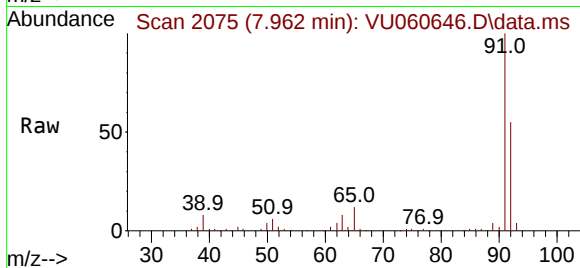
ICVVU090624

Tgt Ion: 92 Resp: 239348

Ion Ratio Lower Upper

92 100

91 178.7 140.4 210.6



#50

t-1,3-Dichloropropene

Concen: 9.839 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU060646.D

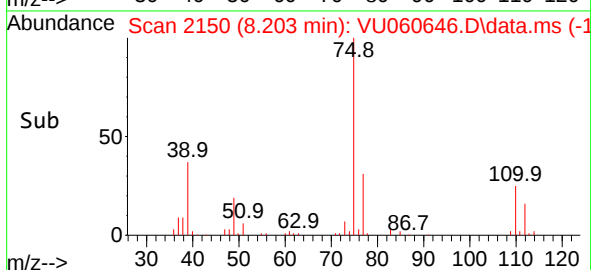
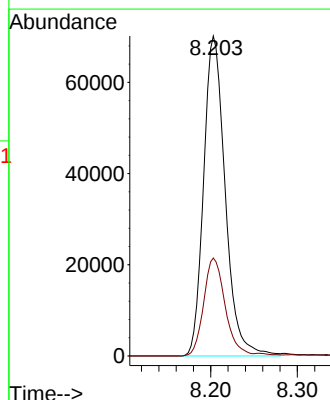
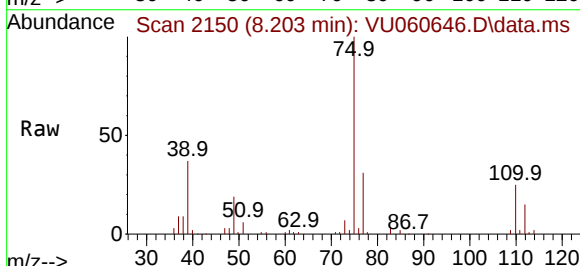
Acq: 06 Sep 2024 17:09

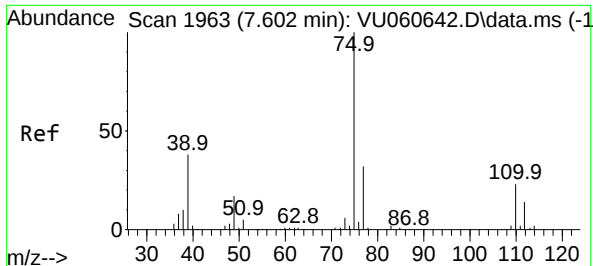
Tgt Ion: 75 Resp: 121702

Ion Ratio Lower Upper

75 100

77 30.6 25.2 37.8

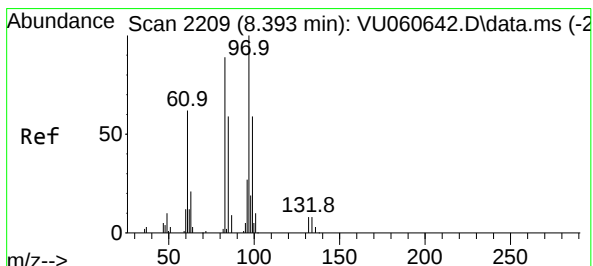
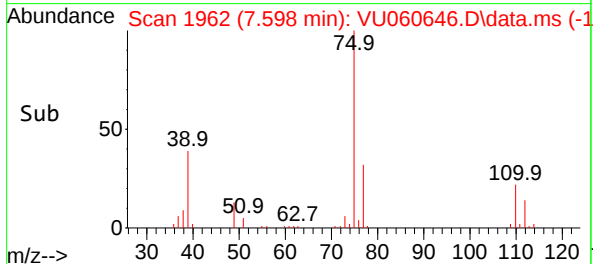
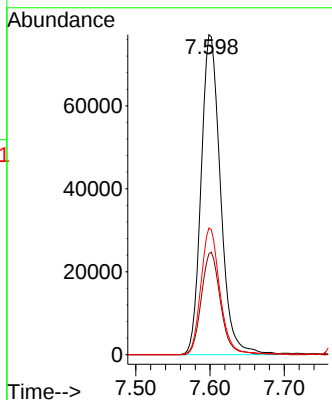
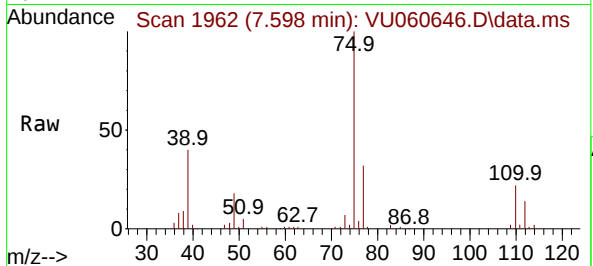




#51
 cis-1,3-Dichloropropene
 Concen: 9.373 ug/l
 RT: 7.598 min Scan# 1963
 Delta R.T. -0.003 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

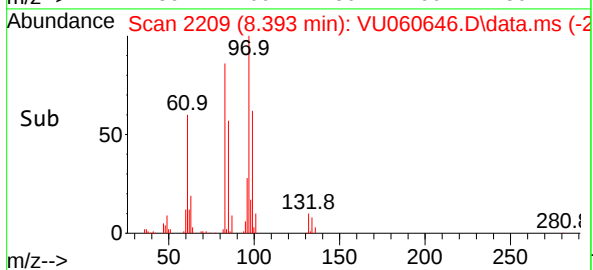
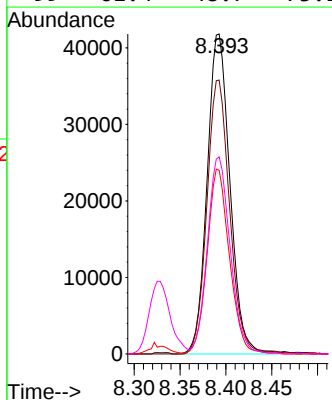
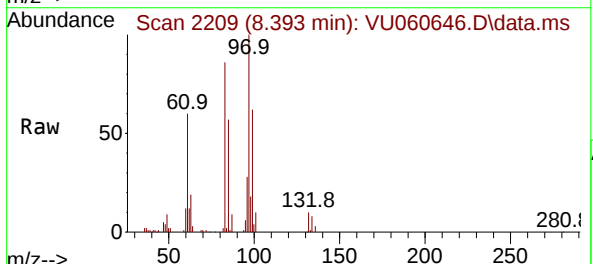
Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU090624

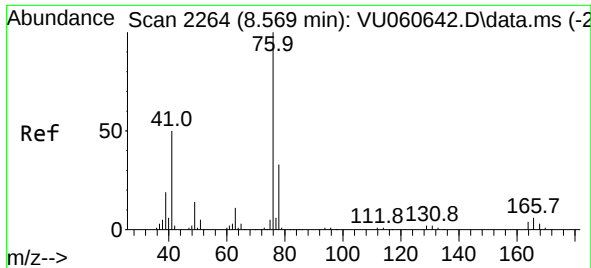
Tgt Ion: 75 Resp: 139566
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2
 39 39.6 30.7 46.1



#52
 1,1,2-Trichloroethane
 Concen: 9.312 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

Tgt Ion: 97 Resp: 72348
 Ion Ratio Lower Upper
 97 100
 83 85.6 71.4 107.2
 85 57.1 46.9 70.3
 99 61.4 48.7 73.1





#53

1,3-Dichloropropane

Concen: 9.311 ug/l

RT: 8.566 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

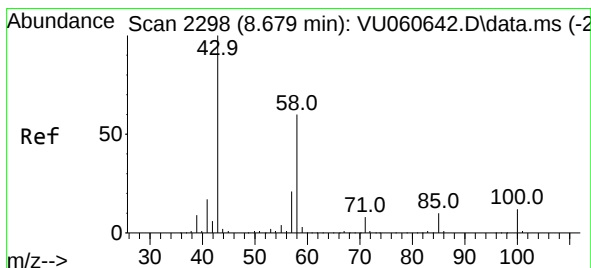
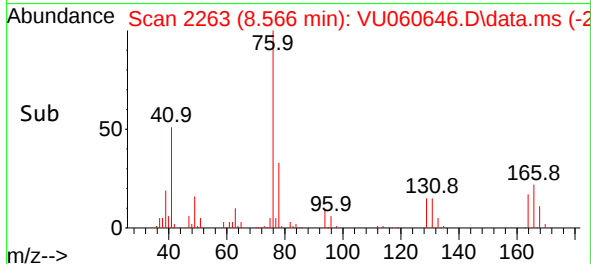
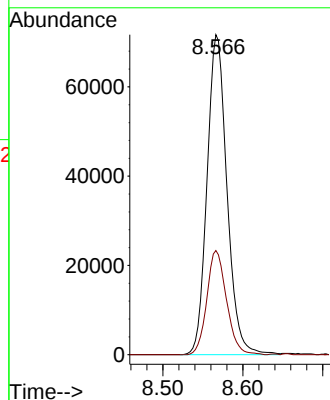
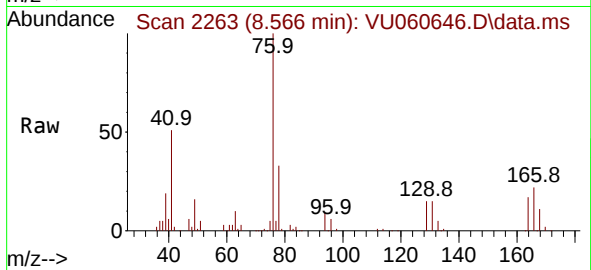
ICVVU090624

Tgt Ion: 76 Resp: 124343

Ion Ratio Lower Upper

76 100

78 32.1 26.3 39.5



#54

2-Hexanone

Concen: 34.034 ug/l

RT: 8.679 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

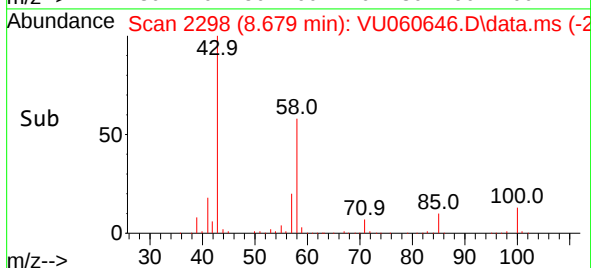
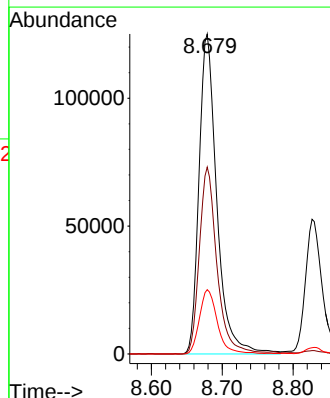
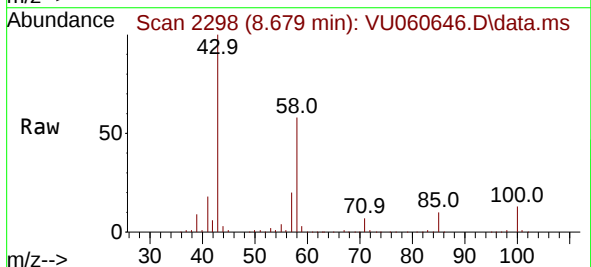
Tgt Ion: 43 Resp: 218318

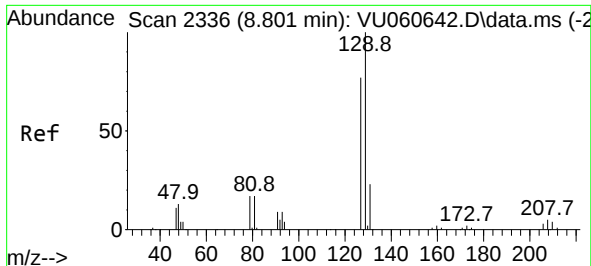
Ion Ratio Lower Upper

43 100

58 57.7 39.5 79.5

57 20.3 0.5 40.5

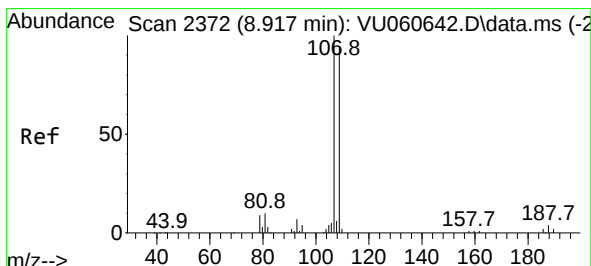
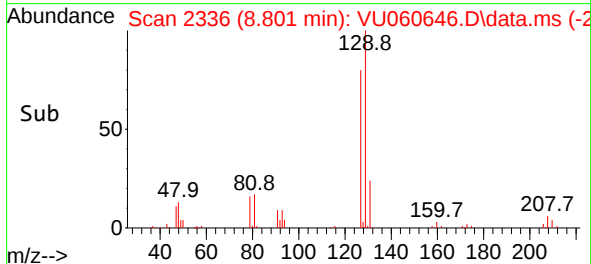
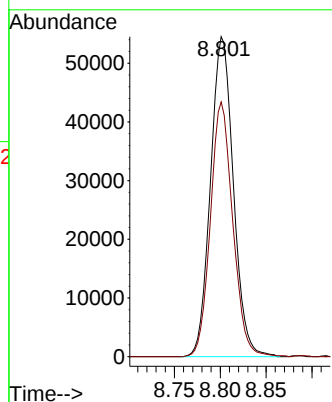
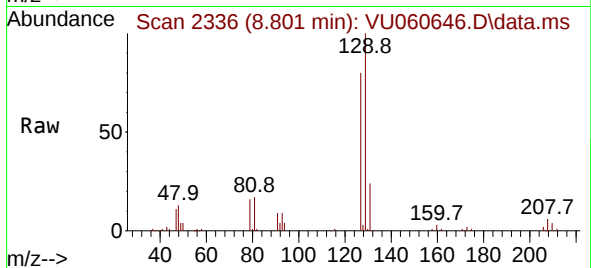




#55
Dibromochloromethane
Concen: 9.866 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

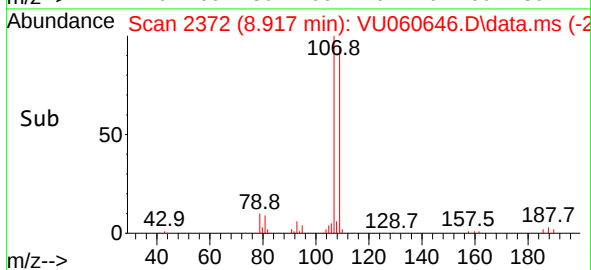
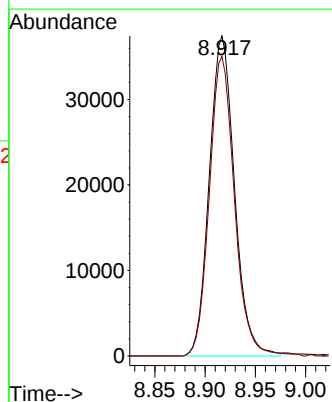
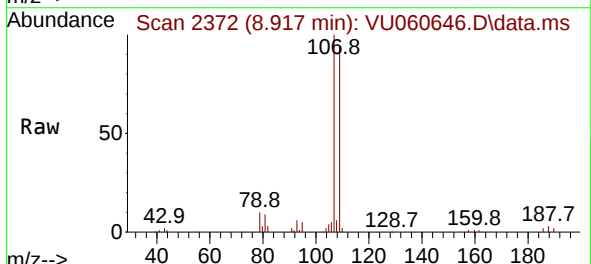
Instrument : MSVOA_U
ClientSampleId : ICVVU090624

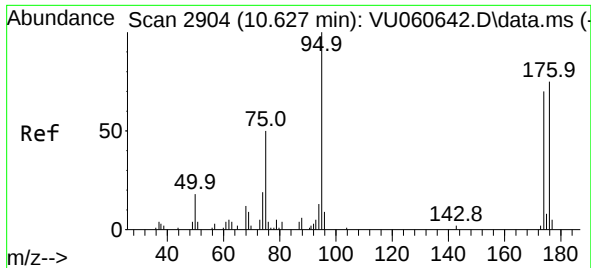
Tgt Ion:129 Resp: 94666
Ion Ratio Lower Upper
129 100
127 77.7 60.6 91.0



#56
1,2-Dibromoethane
Concen: 9.197 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion:107 Resp: 65331
Ion Ratio Lower Upper
107 100
109 93.0 0.0 190.6

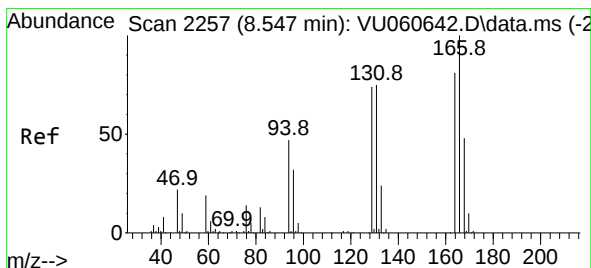
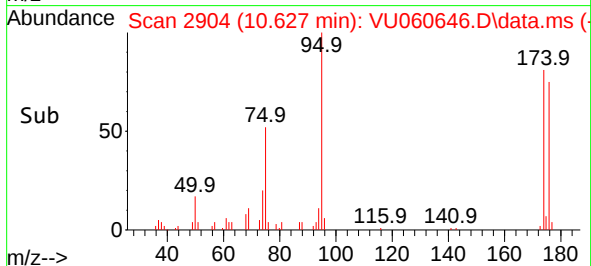
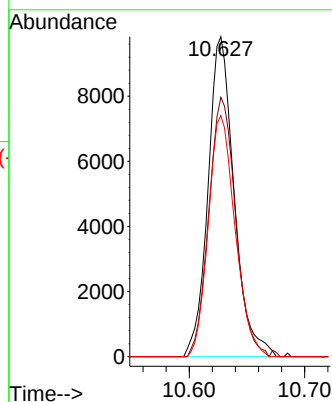
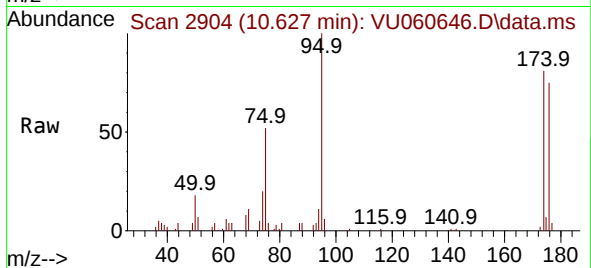




#57
4-Bromofluorobenzene
Concen: 1.112 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

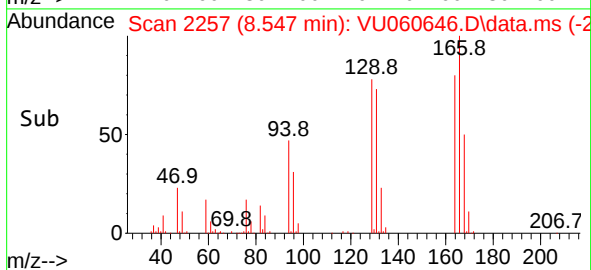
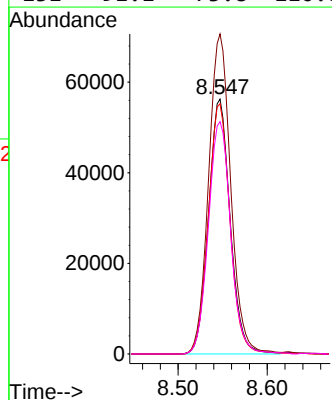
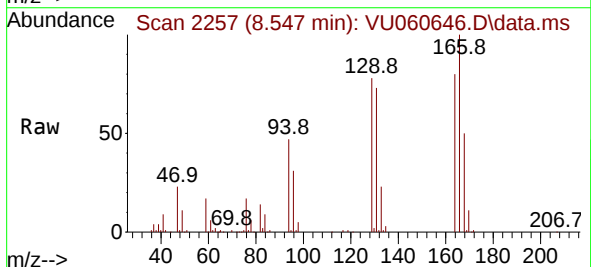
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

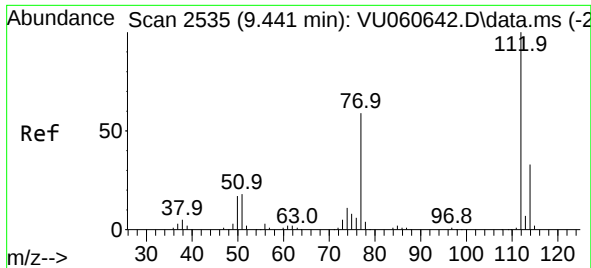
Tgt Ion: 95 Resp: 15455
Ion Ratio Lower Upper
95 100
174 83.1 63.2 94.8
176 77.2 62.8 94.2



#58
Tetrachloroethene
Concen: 8.891 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion:164 Resp: 95062
Ion Ratio Lower Upper
164 100
166 125.6 98.5 147.7
129 98.2 73.0 109.6
131 91.1 73.8 110.8





#59

Chlorobenzene

Concen: 9.608 ug/l

RT: 9.441 min Scan# 2535

Delta R.T. 0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

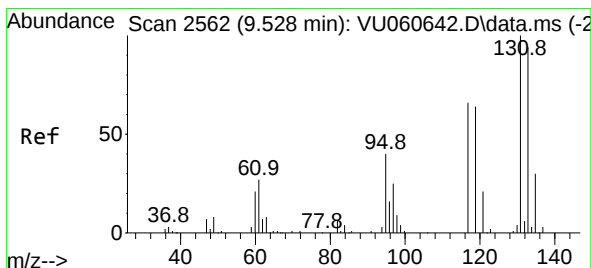
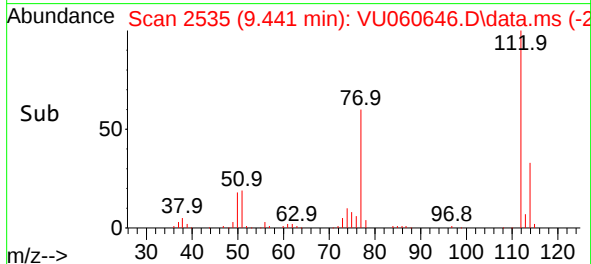
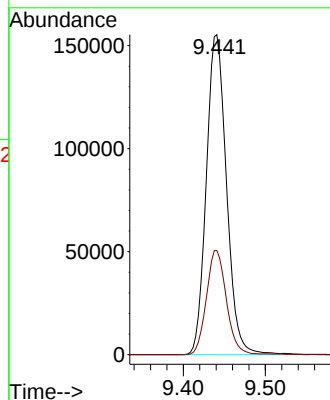
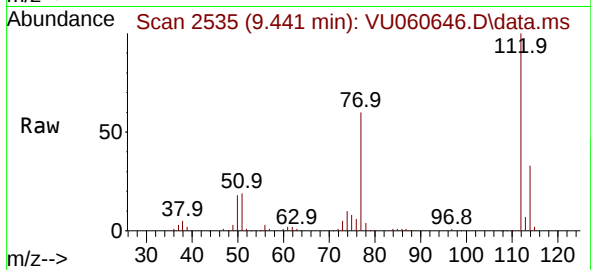
ICVVU090624

Tgt Ion:112 Resp: 265448

Ion Ratio Lower Upper

112 100

114 32.5 26.2 39.2



#60

1,1,1,2-Tetrachloroethane

Concen: 9.572 ug/l

RT: 9.524 min Scan# 2561

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

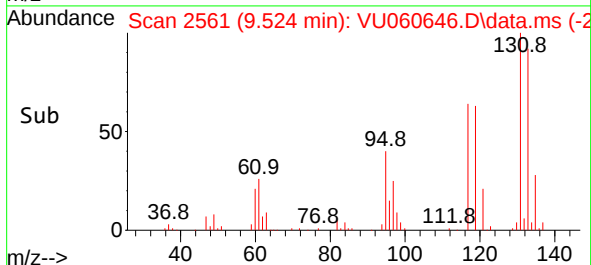
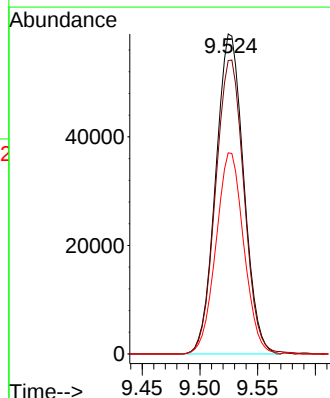
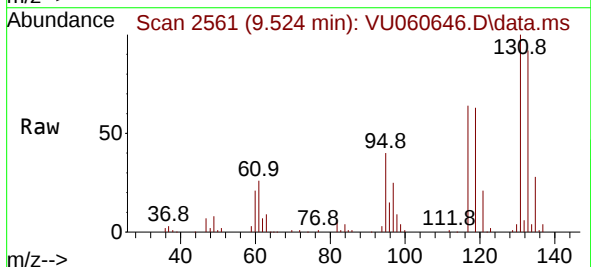
Tgt Ion:131 Resp: 99140

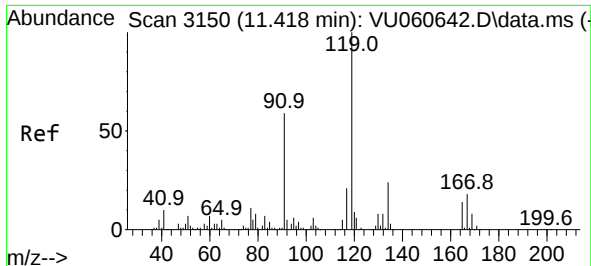
Ion Ratio Lower Upper

131 100

133 93.6 76.7 115.1

119 62.7 52.6 79.0

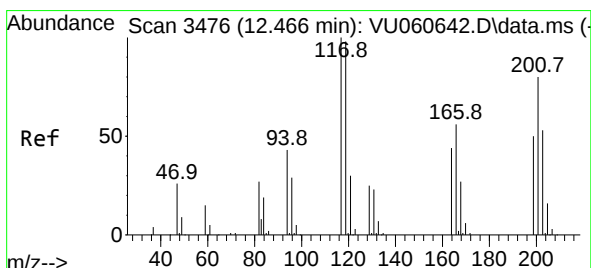
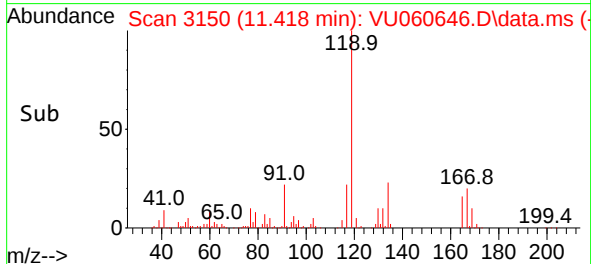
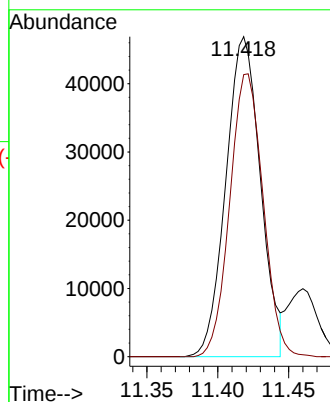
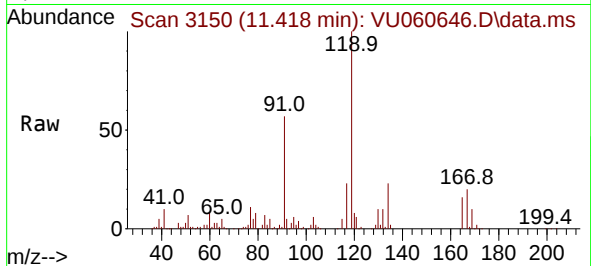




#61
 Pentachloroethane
 Concen: 9.778 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

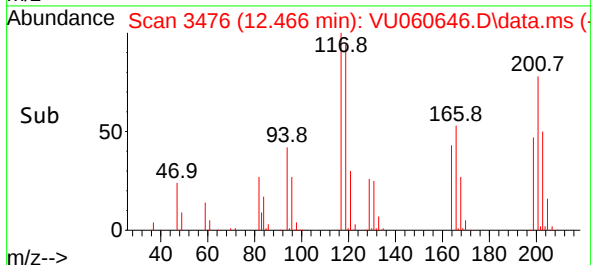
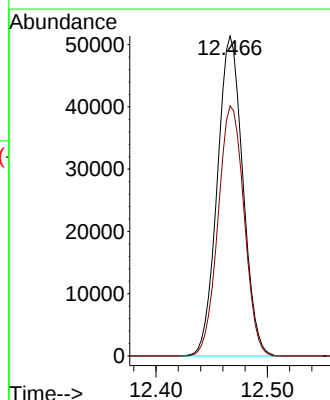
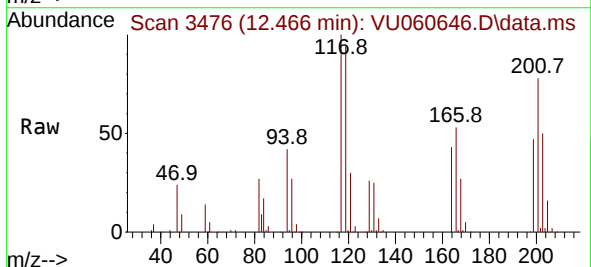
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU090624

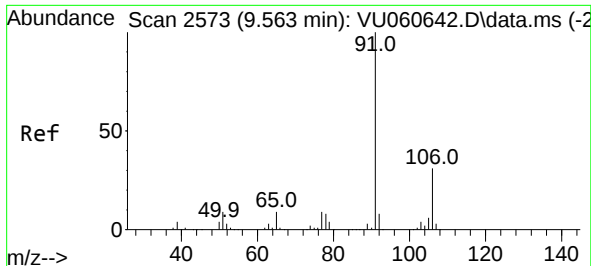
Tgt Ion:117 Resp: 79751
 Ion Ratio Lower Upper
 117 100
 167 84.9 65.3 97.9



#62
 Hexachloroethane
 Concen: 10.131 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. 0.000 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

Tgt Ion:117 Resp: 81997
 Ion Ratio Lower Upper
 117 100
 201 79.5 65.0 97.6

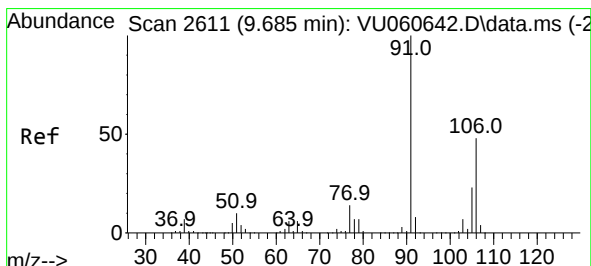
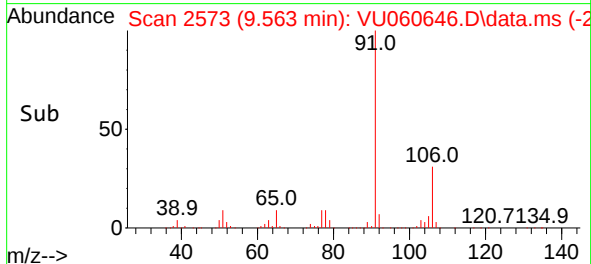
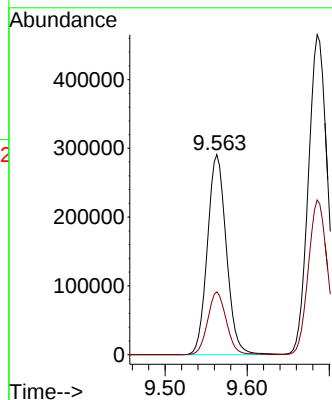
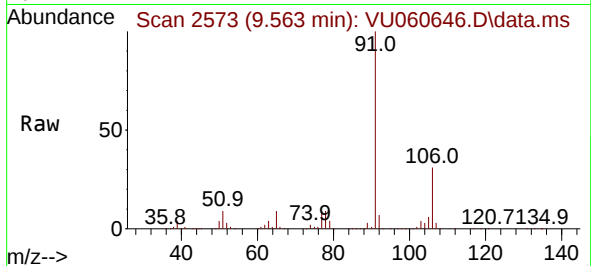




#63
Ethyl Benzene
Concen: 8.948 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

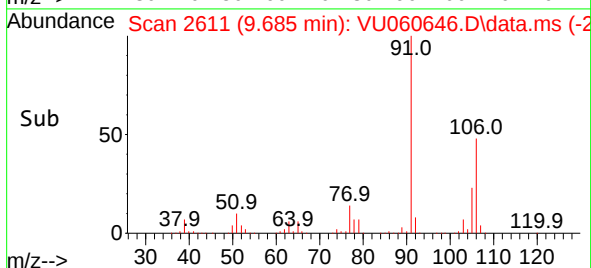
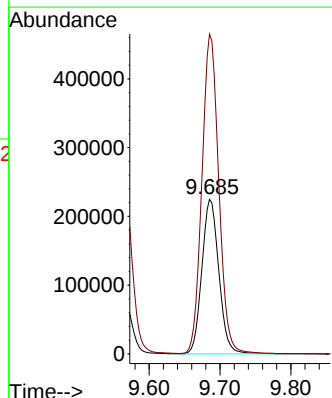
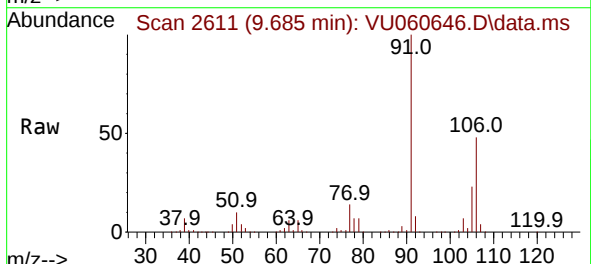
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

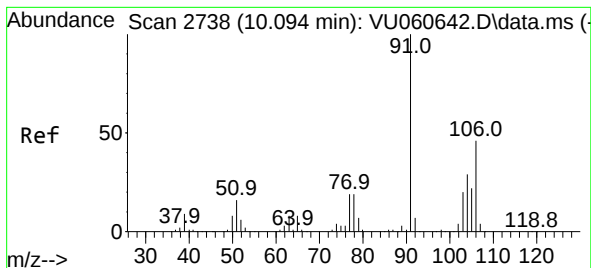
Tgt Ion: 91 Resp: 466801
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#64
m/p-Xylenes
Concen: 18.156 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 106 Resp: 373063
Ion Ratio Lower Upper
106 100
91 205.9 165.2 247.8





#65

o-Xylene

Concen: 8.982 ug/l

RT: 10.094 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

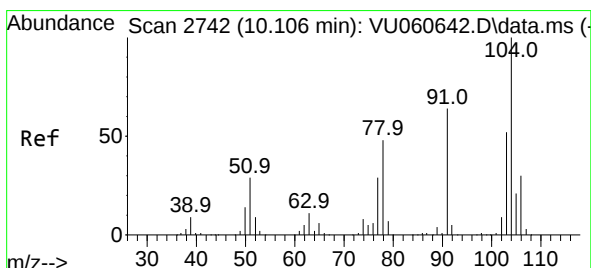
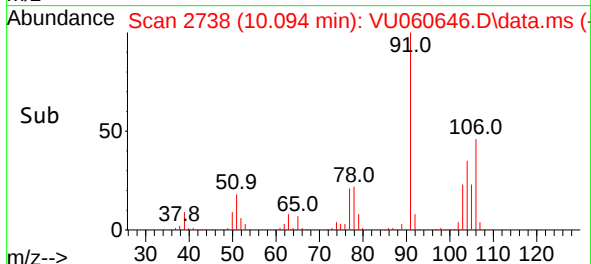
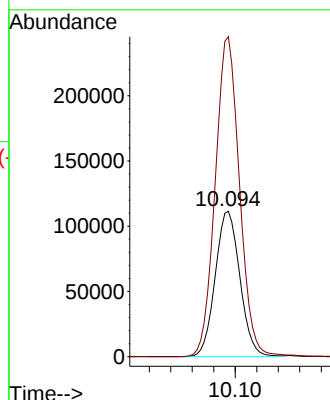
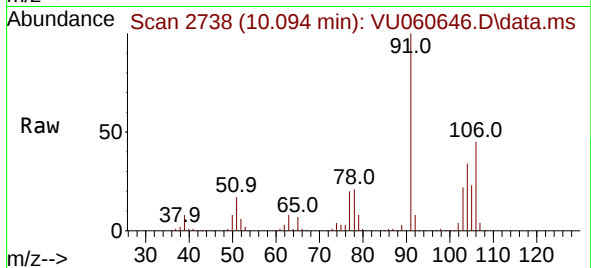
ICVVU090624

Tgt Ion:106 Resp: 177591

Ion Ratio Lower Upper

106 100

91 217.3 107.9 323.8



#66

Styrene

Concen: 9.461 ug/l

RT: 10.106 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

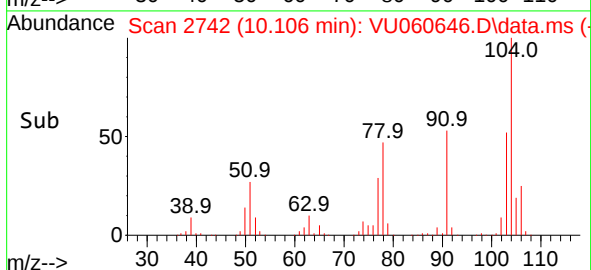
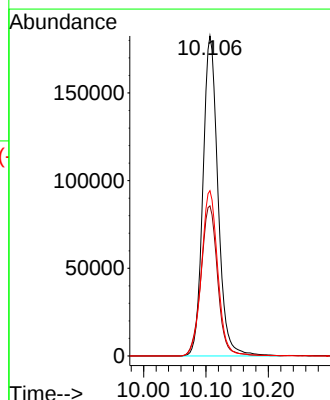
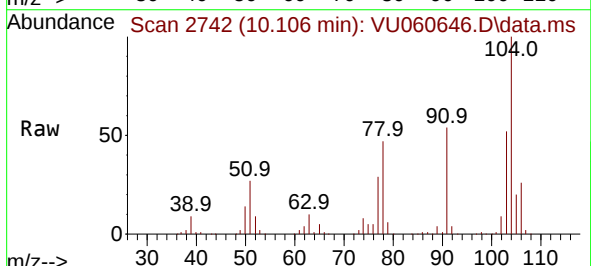
Tgt Ion:104 Resp: 307204

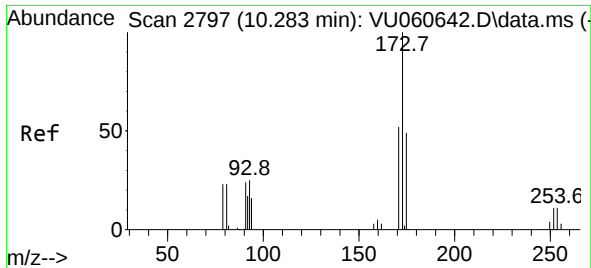
Ion Ratio Lower Upper

104 100

78 51.9 41.5 62.3

103 55.7 45.3 67.9

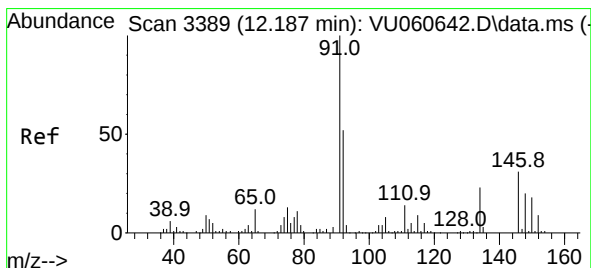
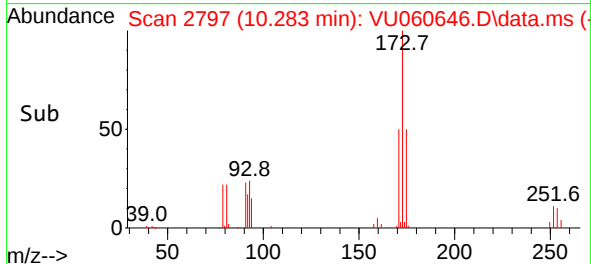
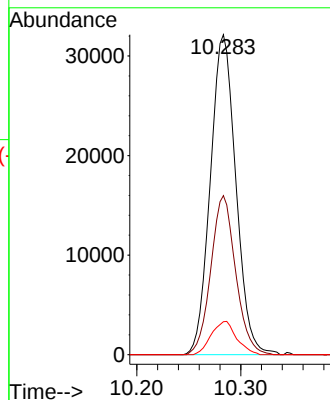
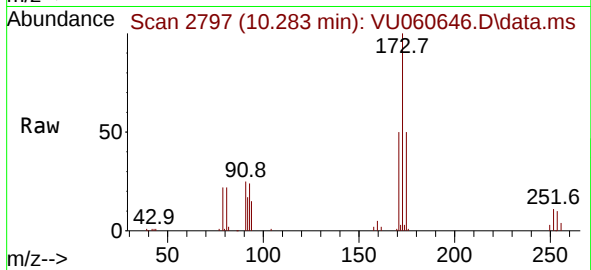




#67
Bromoform
Concen: 10.154 ug/l
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

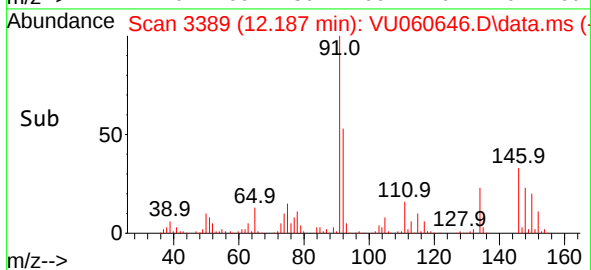
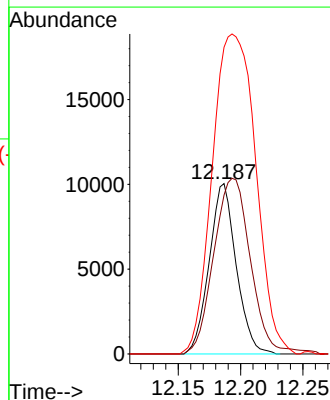
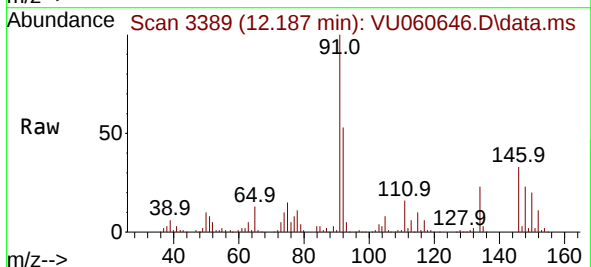
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

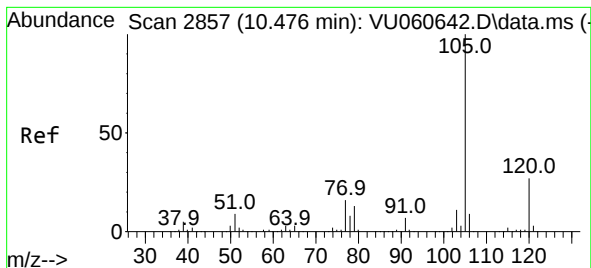
Tgt Ion:173 Resp: 54891
Ion Ratio Lower Upper
173 100
175 48.2 38.8 58.2
254 10.3 8.6 12.8



#68
1,2-Dichlorobenzene-d4
Concen: 1.091 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion:152 Resp: 15179
Ion Ratio Lower Upper
152 100
115 140.2 0.0 300.4
150 300.8 0.0 669.4





#69

Isopropylbenzene

Concen: 9.281 ug/l

RT: 10.476 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

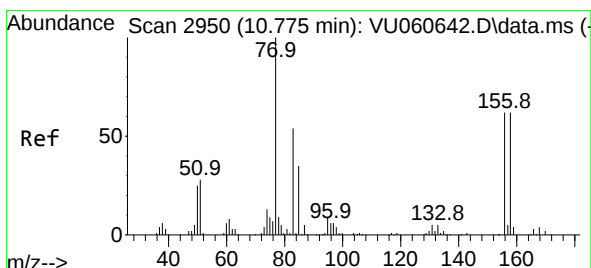
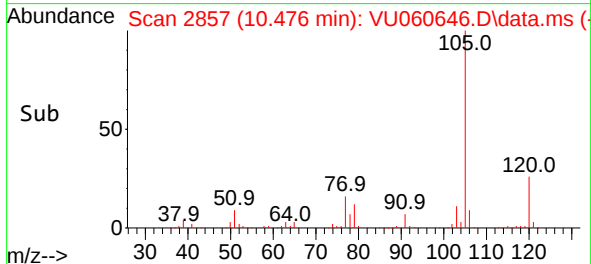
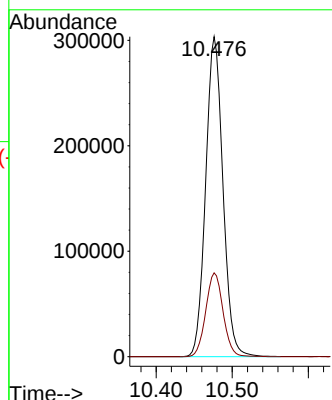
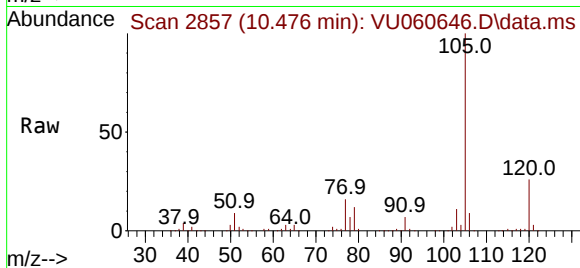
ICVVU090624

Tgt Ion:105 Resp: 478576

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.8



#70

1,1,2,2-Tetrachloroethane

Concen: 9.450 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

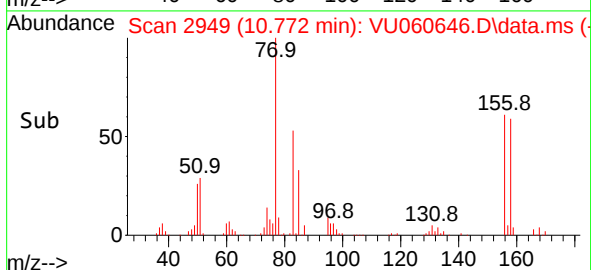
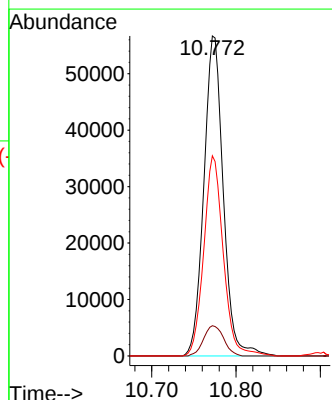
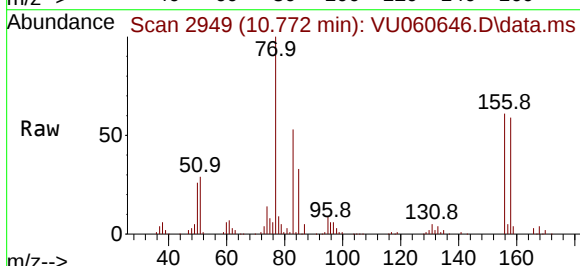
Tgt Ion: 83 Resp: 91064

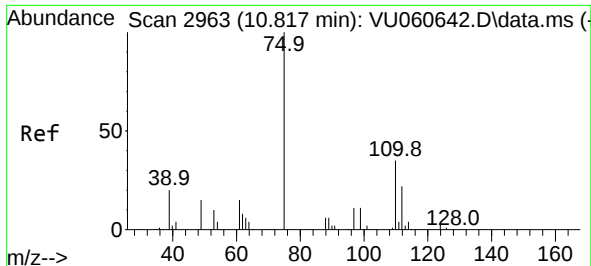
Ion Ratio Lower Upper

83 100

131 9.8 8.2 12.2

85 62.8 52.1 78.1

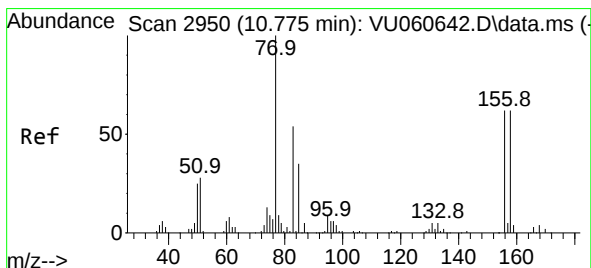
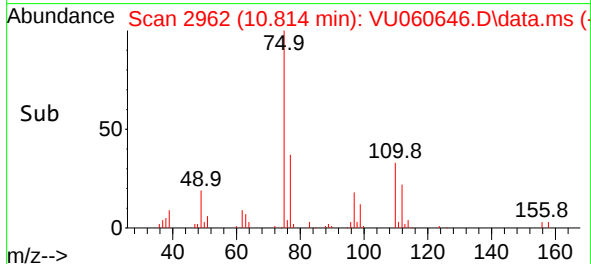
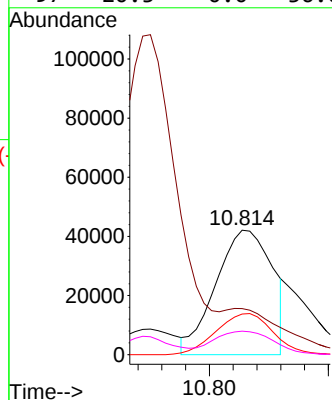
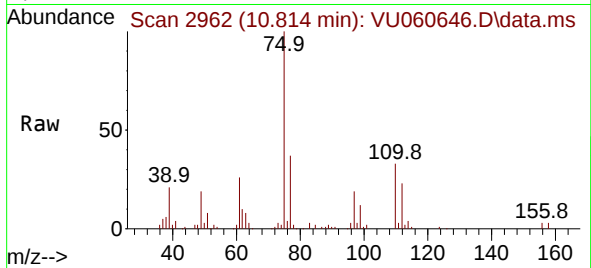




#71
1,2,3-Trichloropropane
Concen: 8.347 ug/l m
RT: 10.814 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

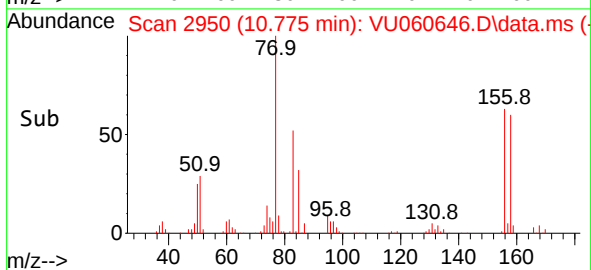
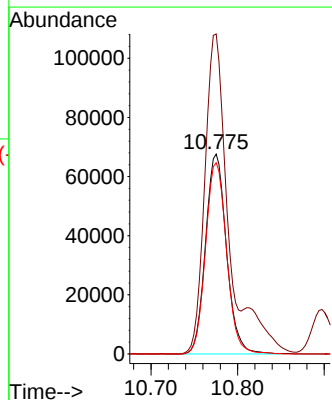
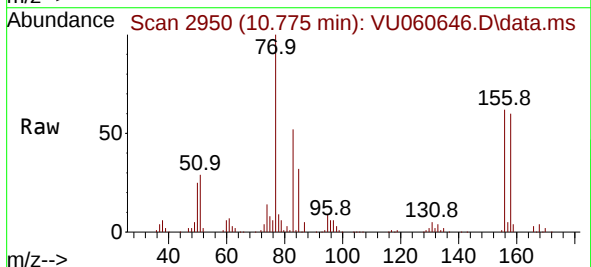
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

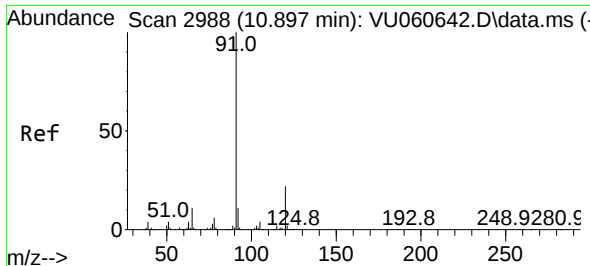
Tgt Ion: 75 Resp: 69563
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.3 0.0 68.8
97 20.3 0.0 36.0



#72
Bromobenzene
Concen: 10.350 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 156 Resp: 113806
Ion Ratio Lower Upper
156 100
77 160.0 0.0 320.2
158 95.9 0.0 196.0

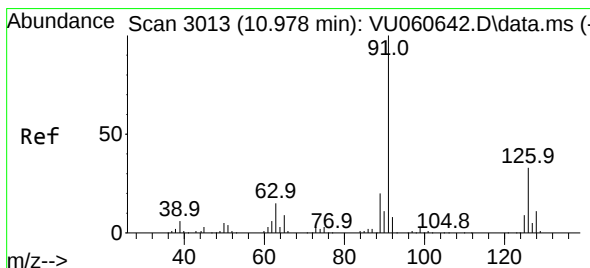
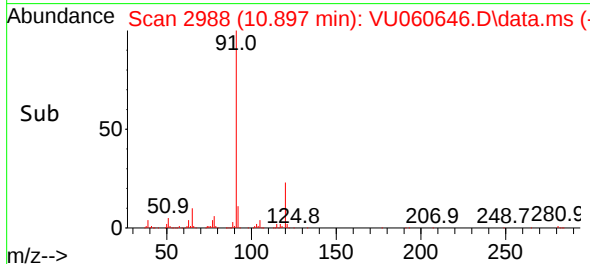
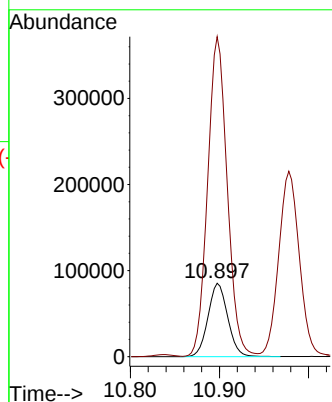
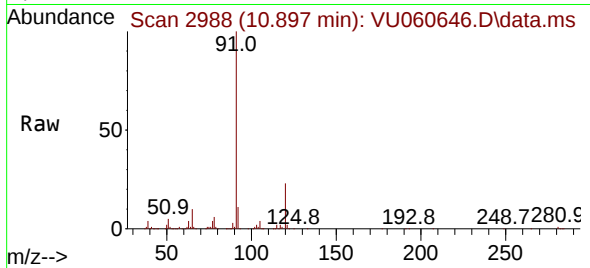




#73
n-propylbenzene
Concen: 9.044 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

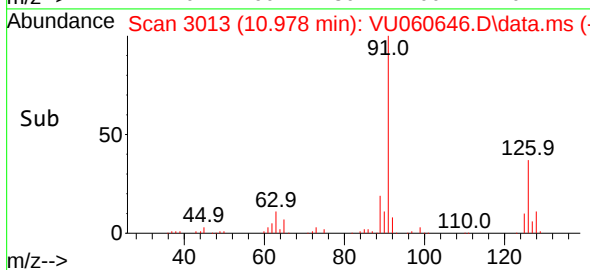
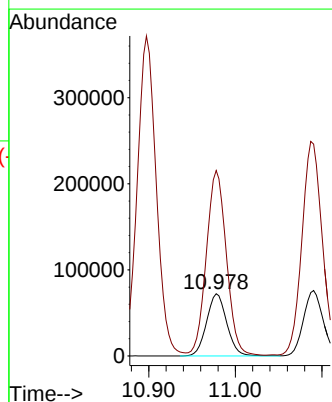
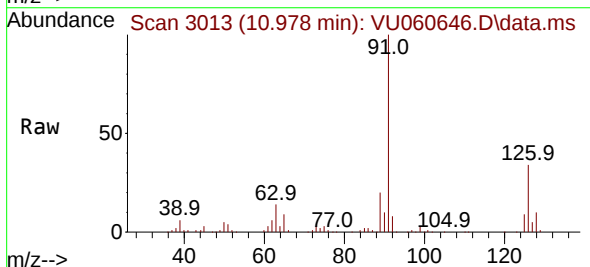
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

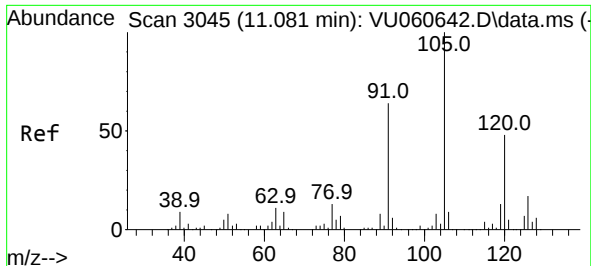
Tgt Ion:120 Resp: 130391
Ion Ratio Lower Upper
120 100
91 432.9 358.4 537.6



#74
2-Chlorotoluene
Concen: 9.273 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion:126 Resp: 116851
Ion Ratio Lower Upper
126 100
91 295.7 0.0 599.6

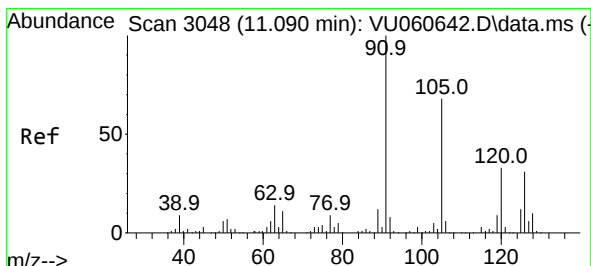
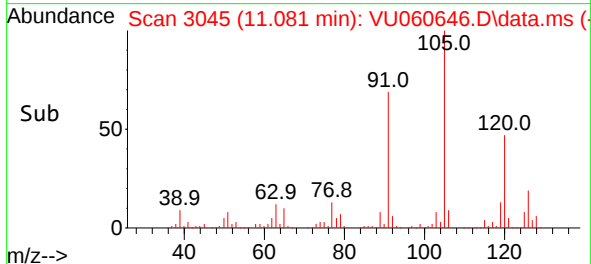
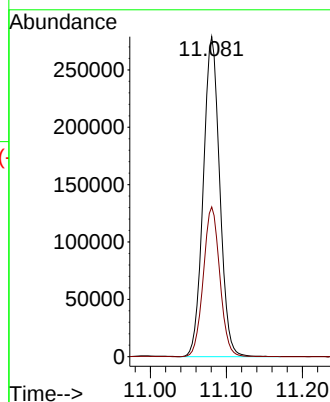
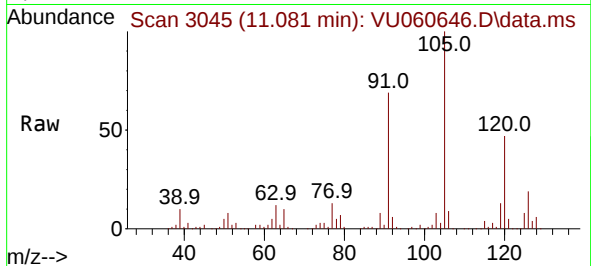




#75
1,3,5-Trimethylbenzene
Concen: 9.166 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

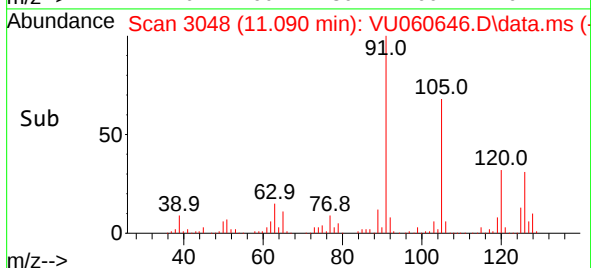
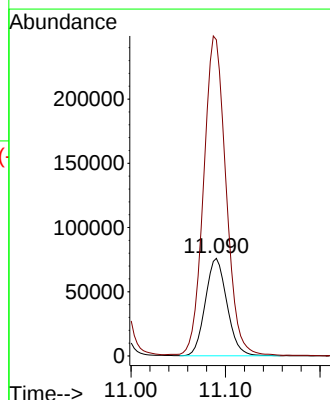
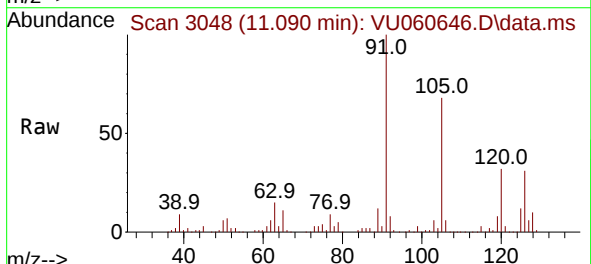
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

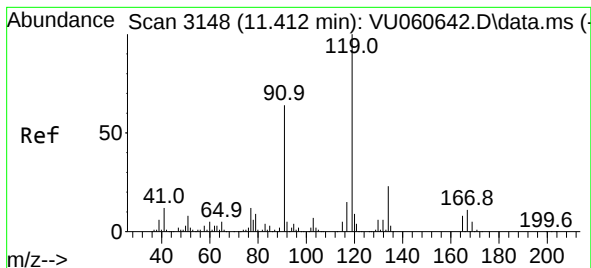
Tgt Ion:105 Resp: 419939
Ion Ratio Lower Upper
105 100
120 46.9 38.3 57.5



#76
4-Chlorotoluene
Concen: 9.230 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion:126 Resp: 120523
Ion Ratio Lower Upper
126 100
91 339.6 0.0 676.6





#77

tert-Butylbenzene

Concen: 9.273 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

ICVVU090624

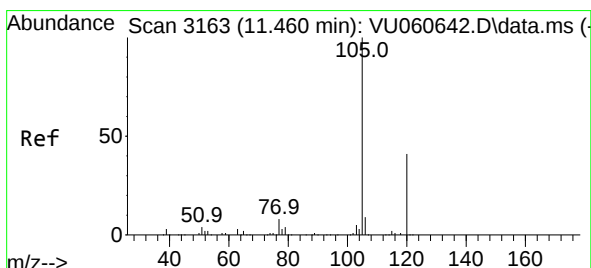
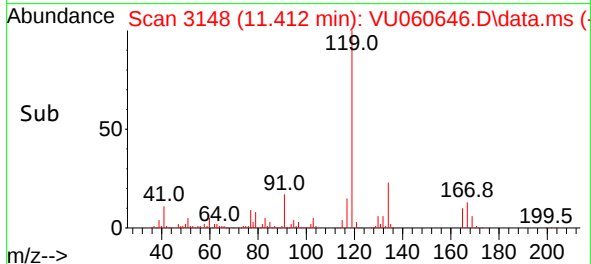
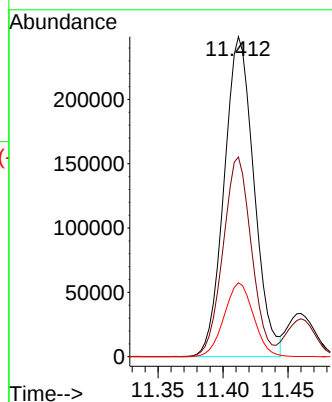
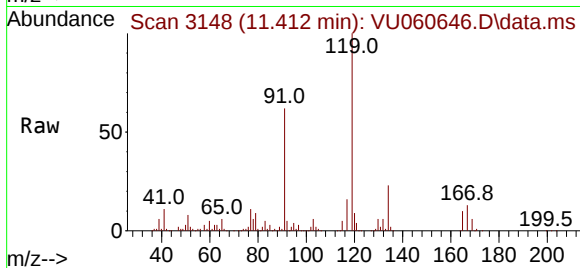
Tgt Ion:119 Resp: 398387

Ion Ratio Lower Upper

119 100

91 59.4 30.3 90.8

134 22.7 18.3 27.5



#78

1,2,4-Trimethylbenzene

Concen: 8.914 ug/l

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU060646.D

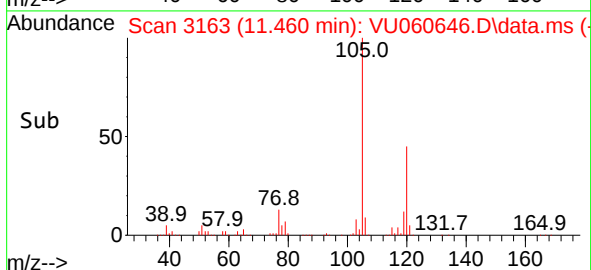
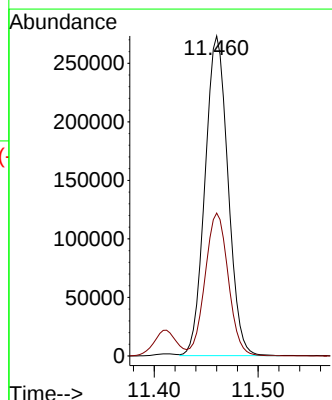
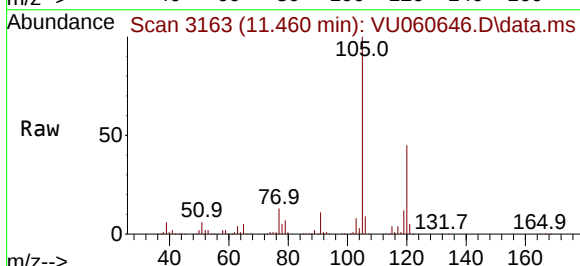
Acq: 06 Sep 2024 17:09

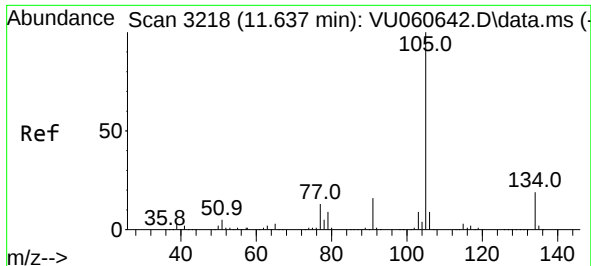
Tgt Ion:105 Resp: 418843

Ion Ratio Lower Upper

105 100

120 45.1 22.6 67.7

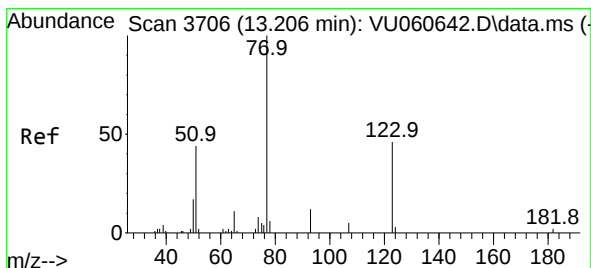
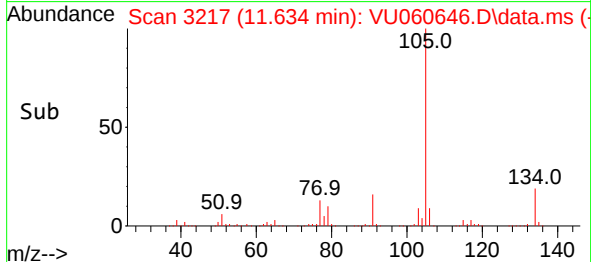
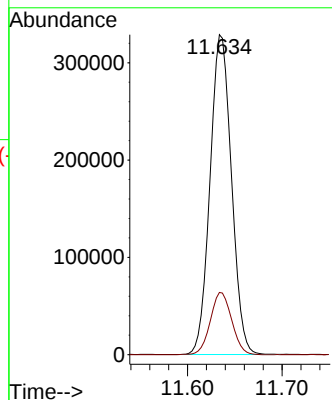
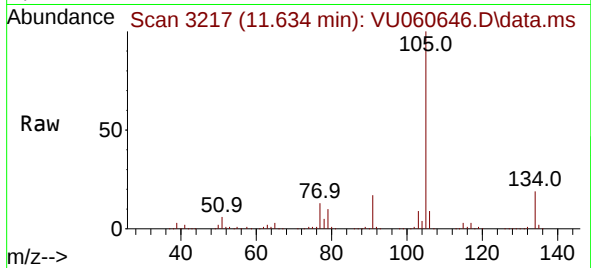




#79
 sec-Butylbenzene
 Concen: 9.091 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

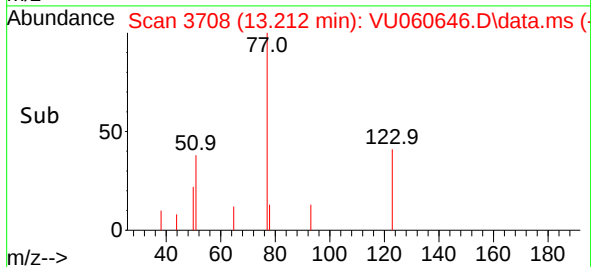
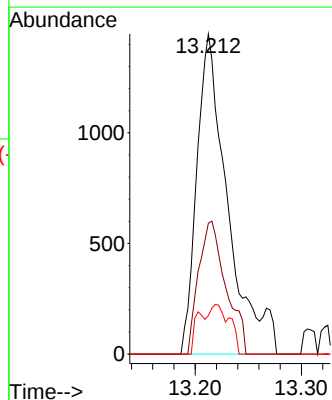
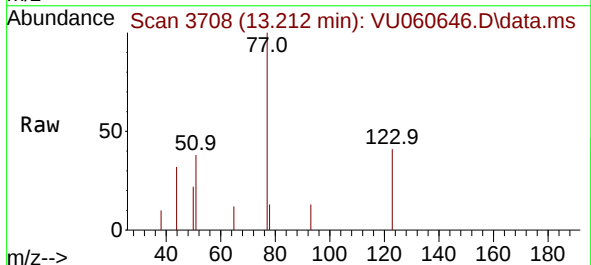
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU090624

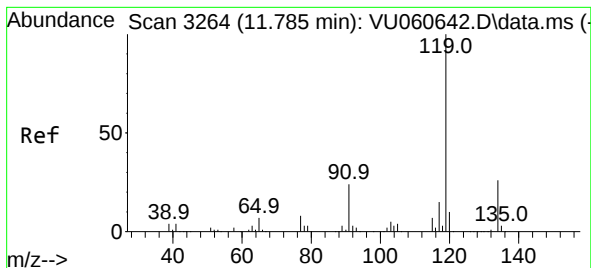
Tgt Ion:105 Resp: 517283
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.8 23.6



#80
 Nitrobenzene
 Concen: 12.012 ug/l m
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.006 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

Tgt Ion: 77 Resp: 2918
 Ion Ratio Lower Upper
 77 100
 123 36.8 19.9 70.5
 65 0.0 9.9 12.5#





#81

p-Isopropyltoluene

Concen: 9.192 ug/l

RT: 11.785 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

Instrument :

MSVOA_U

ClientSampleId :

ICVVU090624

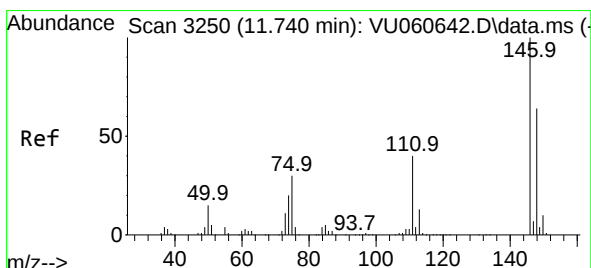
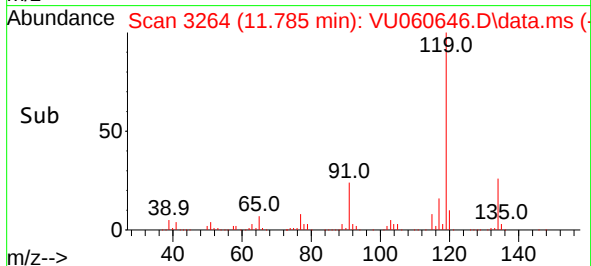
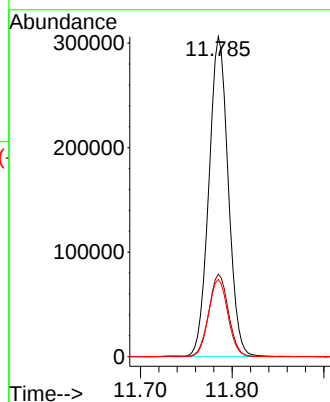
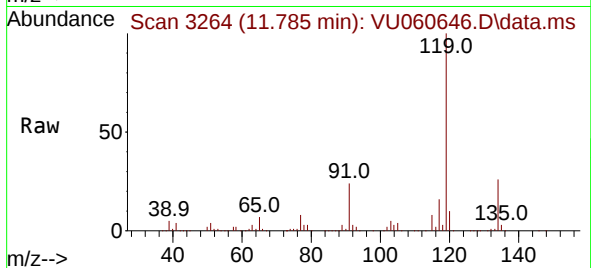
Tgt Ion:119 Resp: 448114

Ion Ratio Lower Upper

119 100

134 25.9 20.9 31.3

91 24.3 19.5 29.3



#82

1,3-Dichlorobenzene

Concen: 10.179 ug/l

RT: 11.737 min Scan# 3249

Delta R.T. -0.003 min

Lab File: VU060646.D

Acq: 06 Sep 2024 17:09

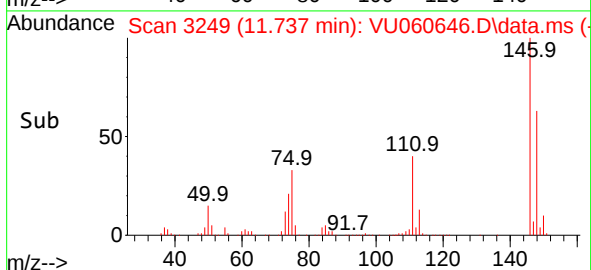
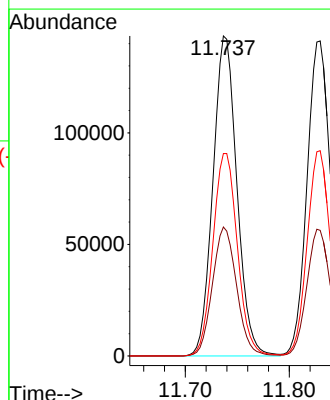
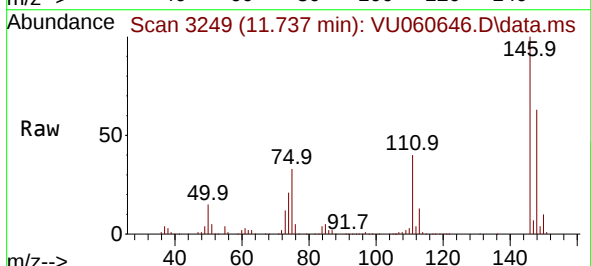
Tgt Ion:146 Resp: 229697

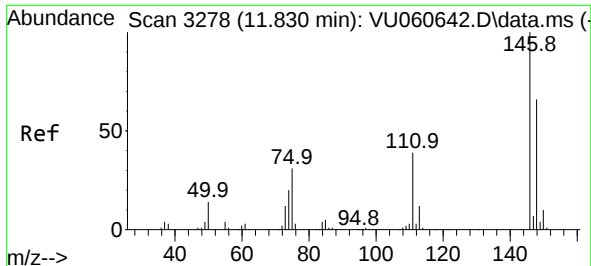
Ion Ratio Lower Upper

146 100

111 40.7 33.0 49.4

148 64.8 51.8 77.6

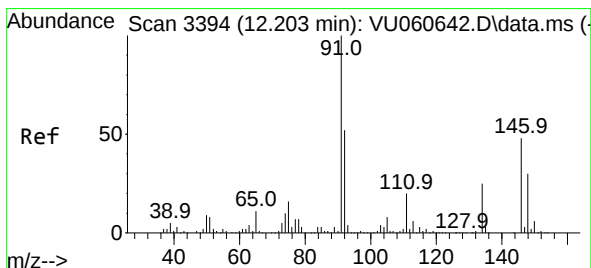
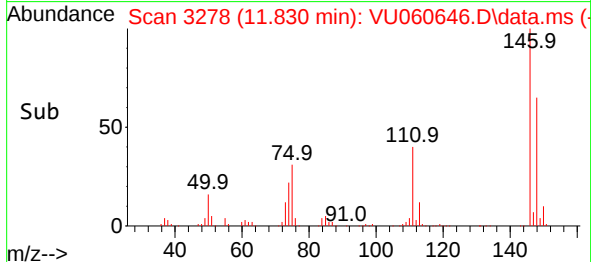
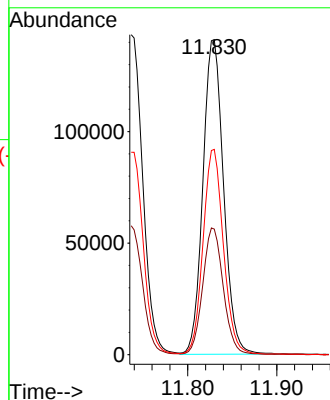
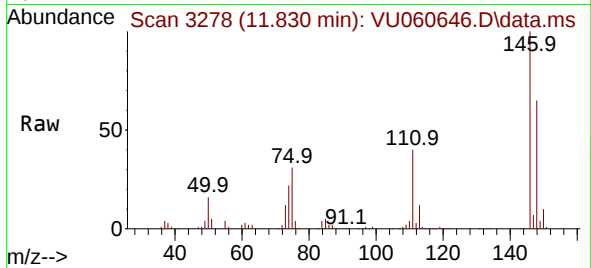




#83
1,4-Dichlorobenzene
Concen: 10.082 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

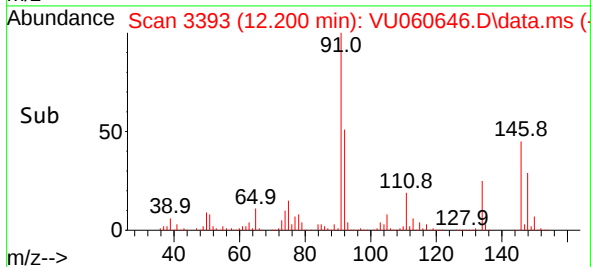
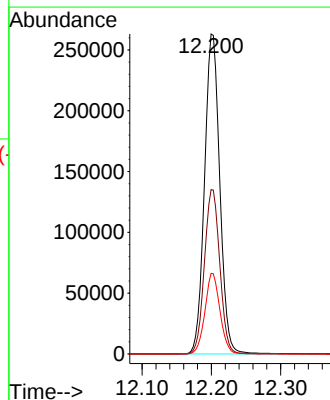
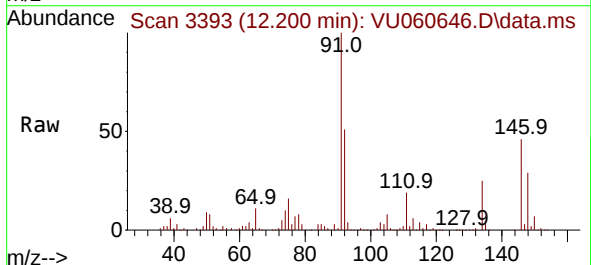
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

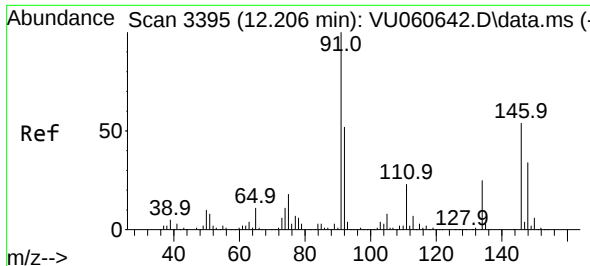
Tgt Ion:146 Resp: 227160
Ion Ratio Lower Upper
146 100
111 39.8 31.8 47.6
148 64.0 52.1 78.1



#84
n-Butylbenzene
Concen: 8.921 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 91 Resp: 402058
Ion Ratio Lower Upper
91 100
92 51.6 41.3 61.9
134 24.8 19.8 29.8

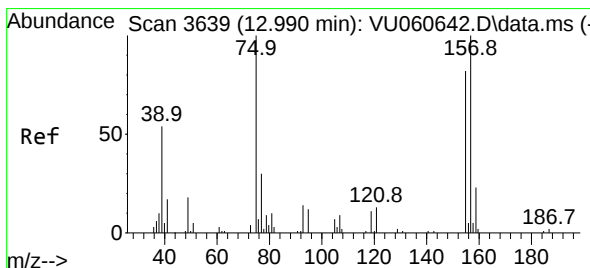
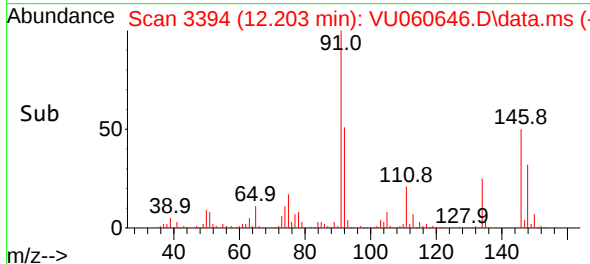
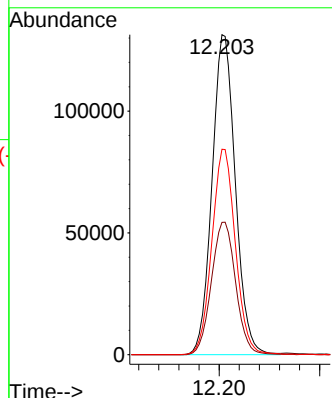
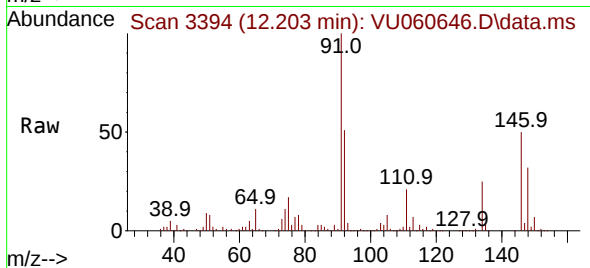




#85
1,2-Dichlorobenzene
Concen: 10.028 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

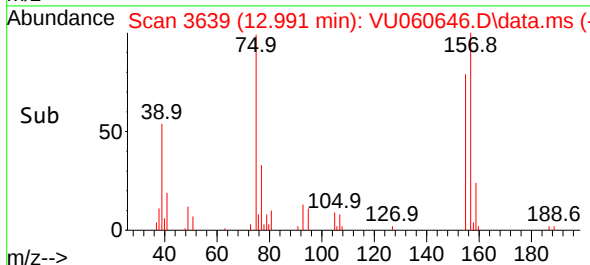
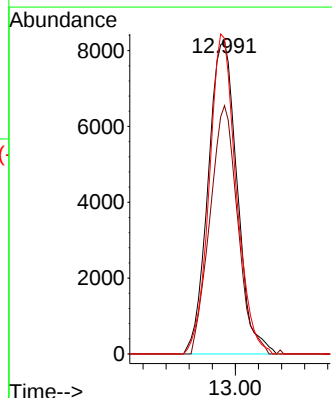
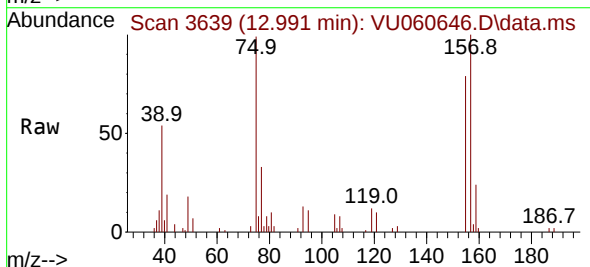
Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

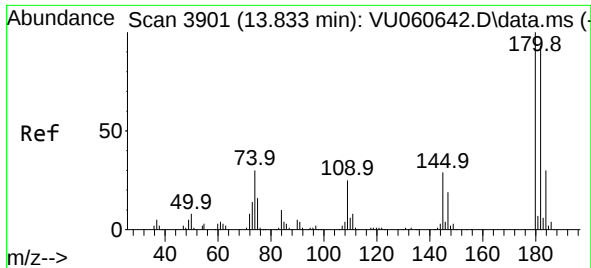
Tgt Ion:146 Resp: 211350
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.1
148 65.0 31.6 94.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 8.794 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. 0.001 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion: 75 Resp: 14366
Ion Ratio Lower Upper
75 100
155 75.7 67.6 101.4
157 94.9 81.0 121.6

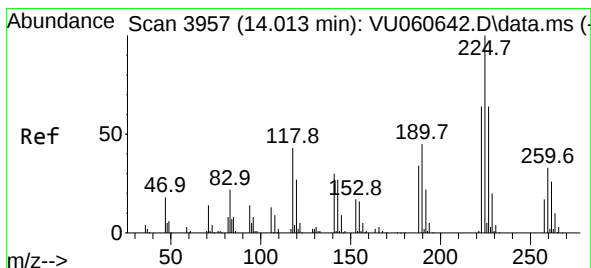
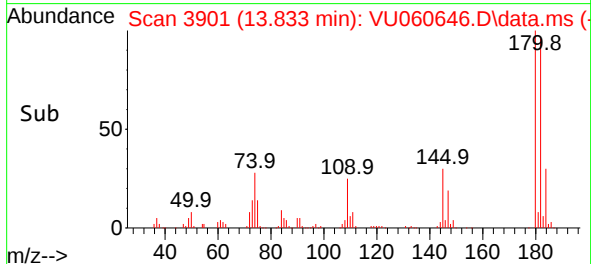
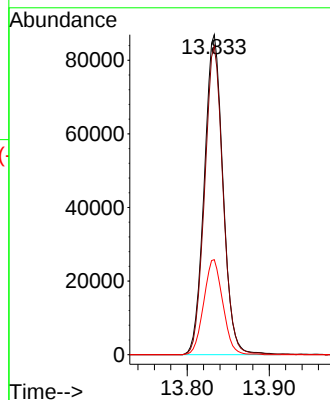
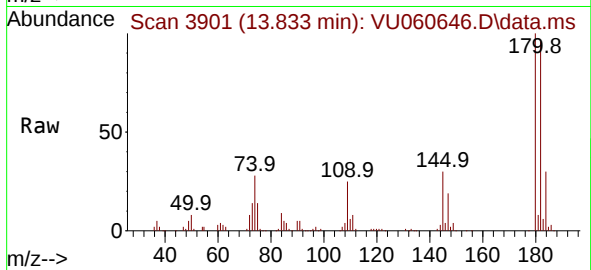




#87
 1,2,4-Trichlorobenzene
 Concen: 9.603 ug/l
 RT: 13.833 min Scan# 3901
 Delta R.T. -0.000 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

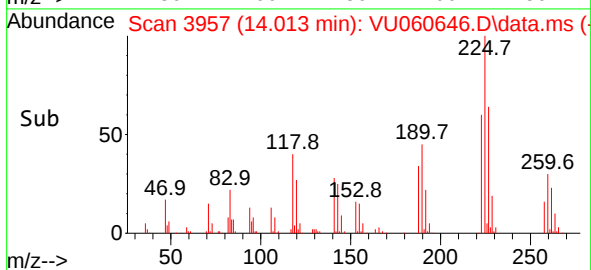
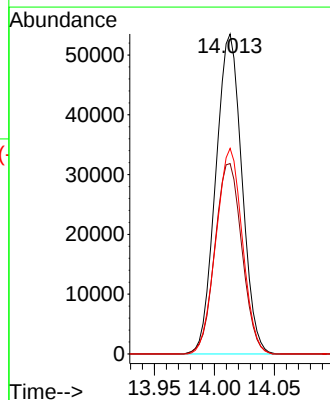
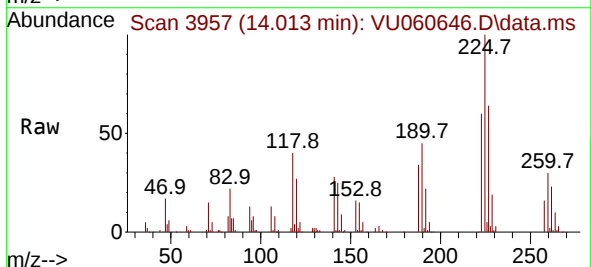
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU090624

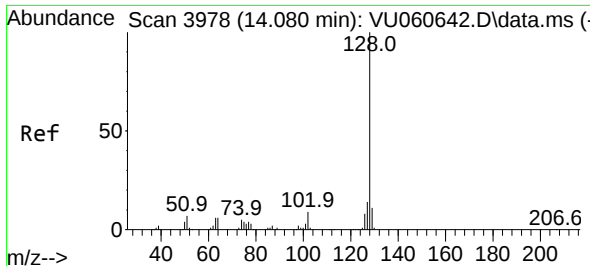
Tgt Ion:180 Resp: 137902
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.0 112.4
 145 30.2 23.8 35.6



#88
 Hexachlorobutadiene
 Concen: 9.415 ug/l
 RT: 14.013 min Scan# 3957
 Delta R.T. 0.000 min
 Lab File: VU060646.D
 Acq: 06 Sep 2024 17:09

Tgt Ion:225 Resp: 81159
 Ion Ratio Lower Upper
 225 100
 223 61.5 50.3 75.5
 227 64.8 50.6 76.0

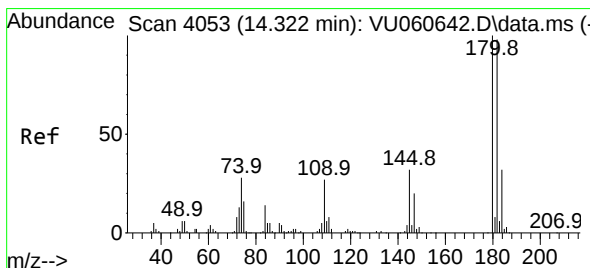
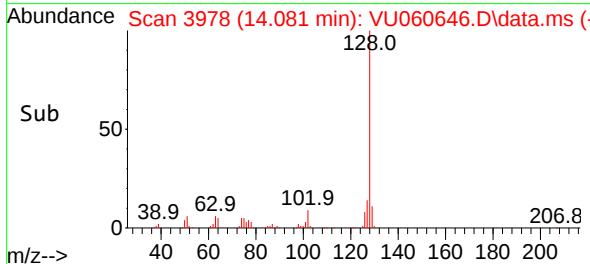
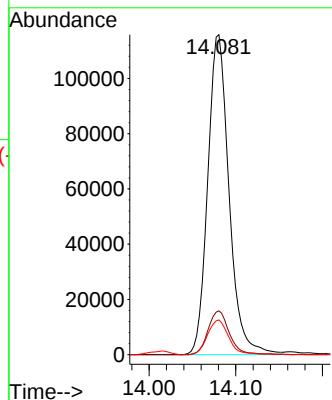
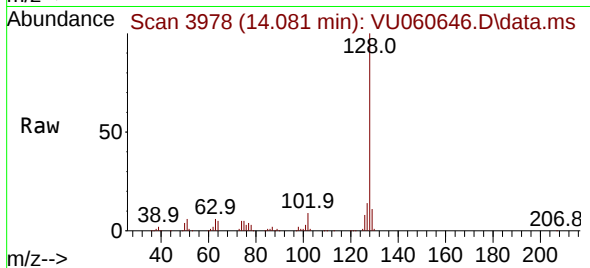




#89
Naphthalene
Concen: 9.092 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. 0.001 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Instrument :
MSVOA_U
ClientSampleId :
ICVVU090624

Tgt Ion:128	Resp: 197937
Ion Ratio	Lower Upper
128 100	
127 13.6	11.0 16.4
129 10.8	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 9.231 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU060646.D
Acq: 06 Sep 2024 17:09

Tgt Ion:180	Resp:	116581	
Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.1	115.7
145	32.6	25.4	38.0

