

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060350.D
 Acq On : 08 Aug 2024 11:11
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 08 23:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:23:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	116958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	122825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	9125	1.091	ug/L	0.00
7) Chloroethane-d5	1.911	69	8023	1.036	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	65	3871	1.163	ug/L	0.00
20) 2-Butanone-d5	4.666	46	14845	7.753	ug/L	0.03
24) Chloroform-d	5.058	84	17586	1.010	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.698	65	8557	1.065	ug/L	0.00
32) Benzene-d6	5.724	84	35041	1.046	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.685	67	10897	1.023	ug/L	0.00
41) Toluene-d8	7.894	98	29743	0.976	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.180	79	3351	0.932	ug/L	0.00
46) 2-Hexanone-d5	8.634	63	12582	7.736	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.749	84	9275	0.989	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.190	152	10319	0.972	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	6345	0.760	ug/L	95
3) Chloromethane	1.518	50	8318	0.814	ug/L	96
5) Vinyl chloride	1.599	62	9346	0.814	ug/L	94
6) Bromomethane	1.853	94	6957	0.915	ug/L	95
8) Chloroethane	1.930	64	6353	0.840	ug/L	93
9) Trichlorofluoromethane	2.132	101	12843	0.873	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	8353	0.868	ug/L	96
12) 1,1-Dichloroethene	2.576	96	7734	0.884	ug/L	93
13) Acetone	2.666	43	10462	8.039	ug/L	79
14) Carbon disulfide	2.788	76	20016	0.808	ug/L	97
15) Methyl Acetate	2.965	43	1391	0.461	ug/L #	77
16) Methylene chloride	3.039	84	12421	1.159	ug/L	96
17) Methyl tert-butyl Ether	3.361	73	17095	0.849	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	7083	0.783	ug/L	95
19) 1,1-Dichloroethane	3.865	63	15621	0.902	ug/L	98
21) 2-Butanone	4.730	43	13588	6.758	ug/L #	64
22) cis-1,2-Dichloroethene	4.656	96	8779	0.861	ug/L	98
23) Bromochloromethane	4.968	128	4318	0.871	ug/L	89
25) Chloroform	5.081	83	17146	0.898	ug/L	96
27) 1,2-Dichloroethane	5.798	62	8750	0.806	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	13216	0.877	ug/L	96
30) Cyclohexane	5.377	56	9575	0.802	ug/L	98
31) Carbon tetrachloride	5.515	117	11553	0.887	ug/L	98
33) Benzene	5.772	78	33385	0.841	ug/L	100
34) Trichloroethene	6.537	95	8900	0.842	ug/L	97
35) Methylcyclohexane	6.759	83	10406	0.760	ug/L	99
37) 1,2-Dichloropropane	6.788	63	9178	0.847	ug/L	98
38) Bromodichloromethane	7.103	83	11741	0.867	ug/L	96
39) cis-1,3-Dichloropropene	7.605	75	11740	0.829	ug/L	96
40) 4-Methyl-2-pentanone	7.788	43	37838	7.786	ug/L	100
42) Toluene	7.965	91	33101	0.784	ug/L	98
44) trans-1,3-Dichloropropene	8.206	75	9686	0.814	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060350.D
 Acq On : 08 Aug 2024 11:11
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

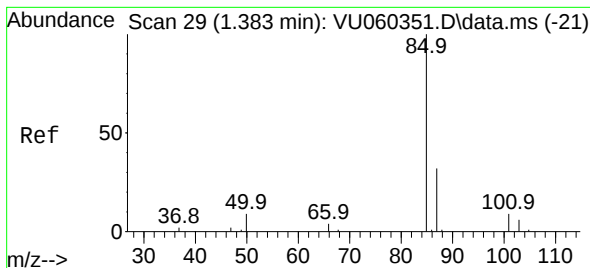
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 08 23:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:23:41 2024
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	8.393	97	7517	0.910	ug/L	93
47) Tetrachloroethene	8.547	164	7226	0.841	ug/L	94
48) 2-Hexanone	8.685	43	27469	7.605	ug/L	98
49) Dibromochloromethane	8.804	129	7236	0.795	ug/L	87
50) 1,2-Dibromoethane	8.920	107	6209	0.831	ug/L #	92
51) Chlorobenzene	9.441	112	25271	0.912	ug/L	95
52) Ethylbenzene	9.566	91	34178	0.807	ug/L	99
53) m,p-Xylene	9.688	106	13009	0.794	ug/L	81
54) o-Xylene	10.094	106	11999	0.765	ug/L	98
55) Styrene	10.113	104	19393	0.726	ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.778	83	8889	0.874	ug/L	97
59) Bromoform	10.286	173	4595	0.882	ug/L	98
60) Isopropylbenzene	10.479	105	32576	0.867	ug/L	98
61) 1,2,3-Trichloropropane	10.820	75	6308	1.032	ug/L	92
62) 1,3,5-Trimethylbenzene	11.081	105	23514	0.816	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	22029	0.788	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	17782	0.886	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	17119	0.832	ug/L	95
67) 1,2-Dichlorobenzene	12.206	146	17107	0.889	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.994	75	1120	0.936	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.216	180	13334	0.881	ug/L	99
70) 1,2,4-trichlorobenzene	13.839	180	9861	0.847	ug/L	97
71) Naphthalene	14.090	128	11600	0.695	ug/L	97
72) 1,2,3-Trichlorobenzene	14.325	180	8566	0.821	ug/L	94

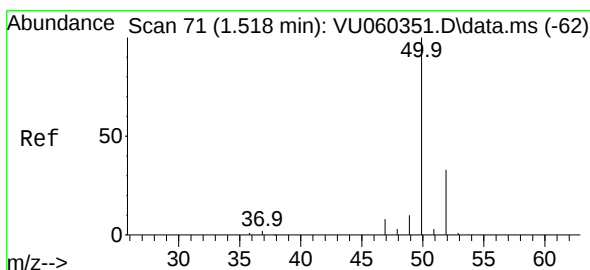
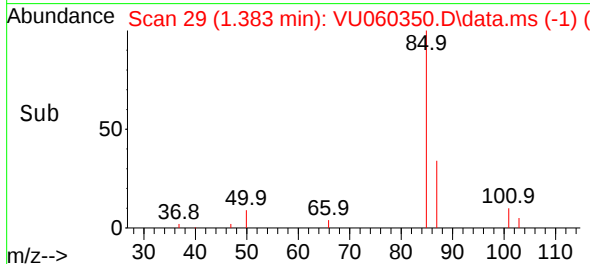
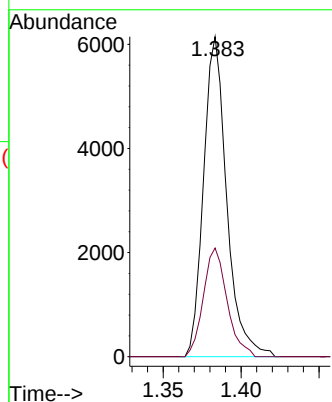
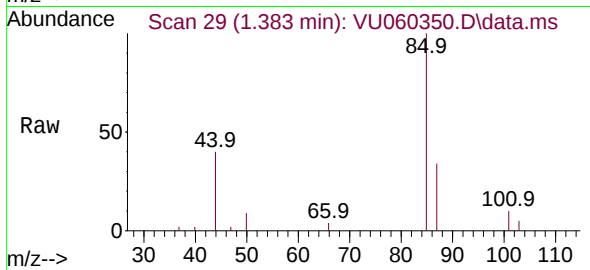
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 0.760 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

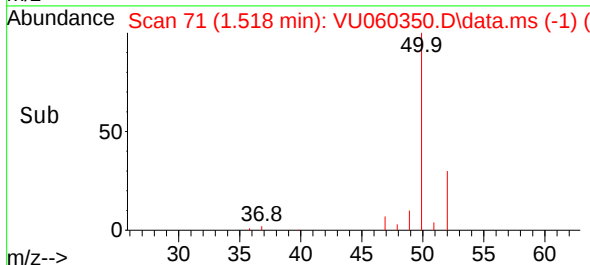
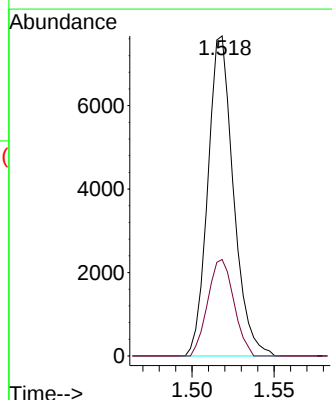
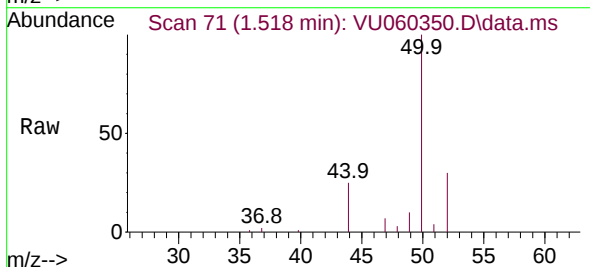
Instrument :
 MSVOA_U
 ClientSampleId :

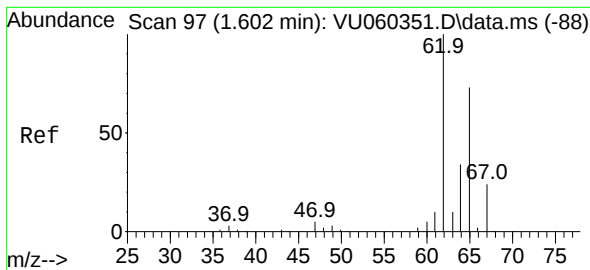
Tgt Ion: 85 Resp: 6345
 Ion Ratio Lower Upper
 85 100
 87 34.8 25.7 38.5



#3
 Chloromethane
 Concen: 0.814 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

Tgt Ion: 50 Resp: 8318
 Ion Ratio Lower Upper
 50 100
 52 30.1 22.8 42.4





#5

Vinyl chloride

Concen: 0.814 ug/L

RT: 1.599 min Scan# 9

Delta R.T. -0.003 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

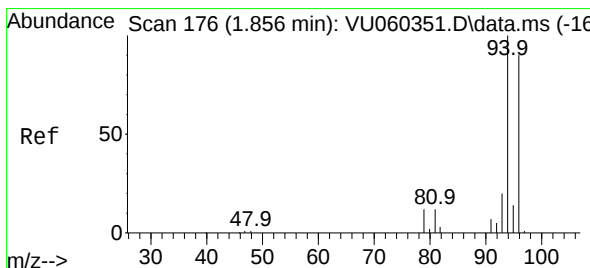
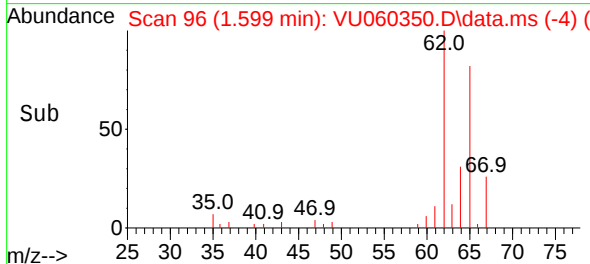
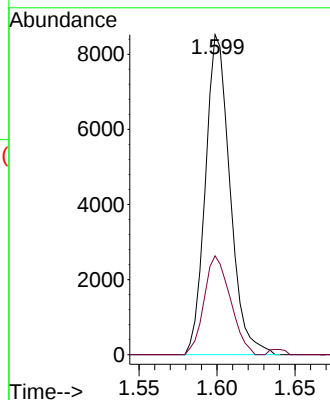
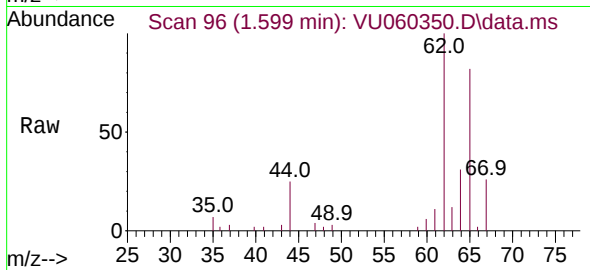
ClientSampleId :

Tgt Ion: 62 Resp: 9346

Ion Ratio Lower Upper

62 100

64 30.9 24.1 44.7



#6

Bromomethane

Concen: 0.915 ug/L

RT: 1.853 min Scan# 175

Delta R.T. -0.003 min

Lab File: VU060350.D

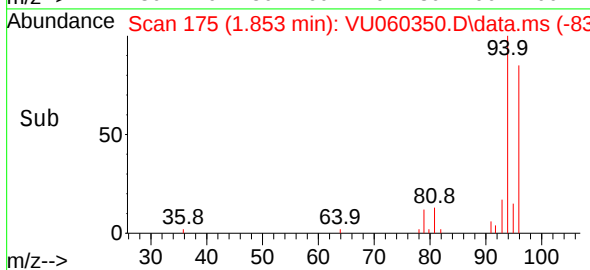
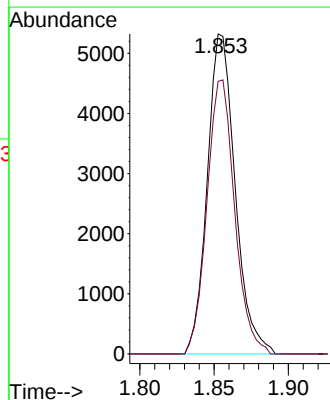
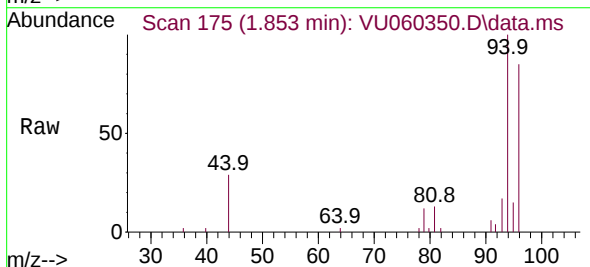
Acq: 08 Aug 2024 11:11

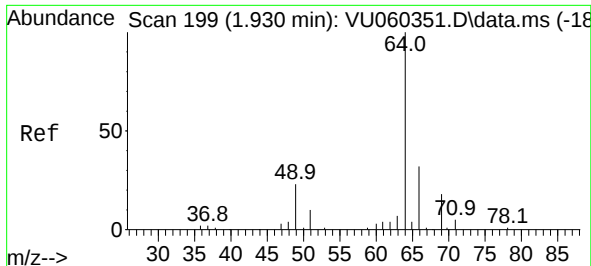
Tgt Ion: 94 Resp: 6957

Ion Ratio Lower Upper

94 100

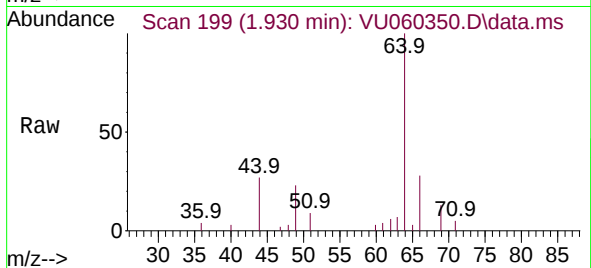
96 85.2 63.2 117.4



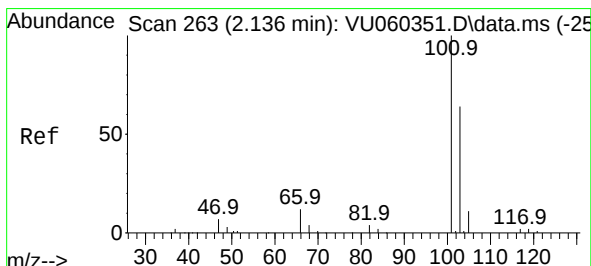
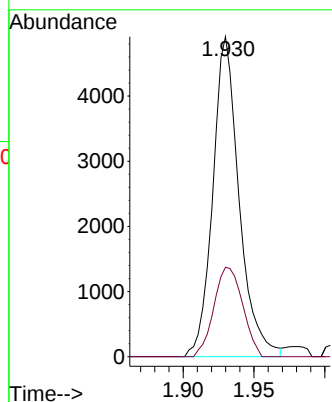
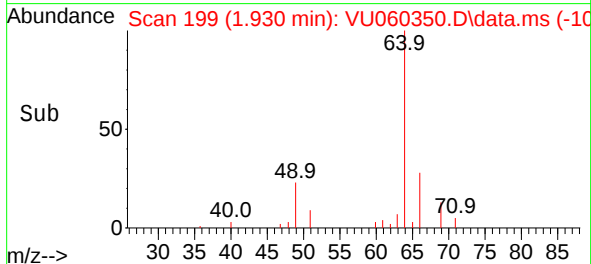


#8
Chloroethane
Concen: 0.840 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Instrument :
MSVOA_U
ClientSampleId :

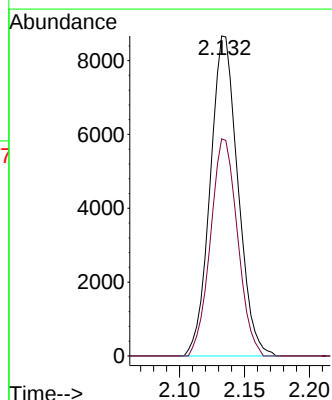
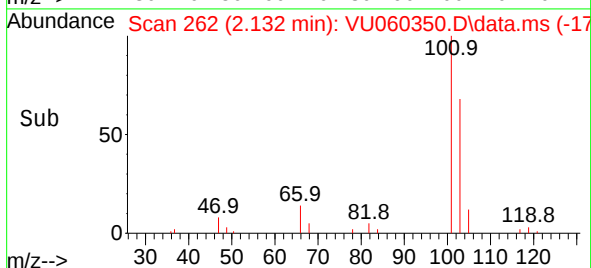
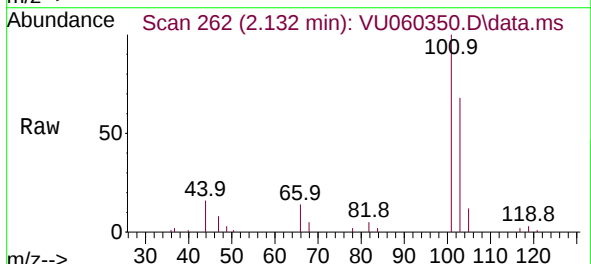


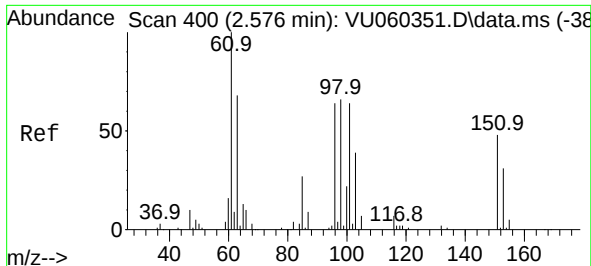
Tgt Ion: 64 Resp: 6353
Ion Ratio Lower Upper
64 100
66 28.0 22.2 41.2



#9
Trichlorofluoromethane
Concen: 0.873 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion: 101 Resp: 12843
Ion Ratio Lower Upper
101 100
103 66.2 51.7 77.5

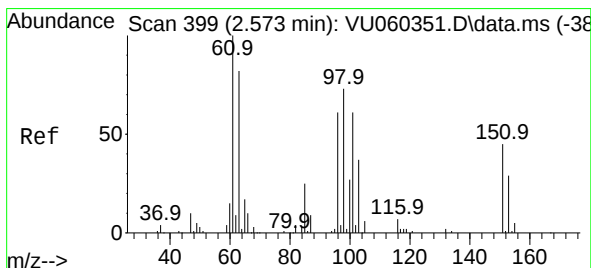
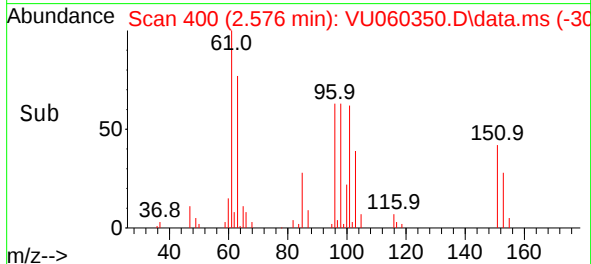
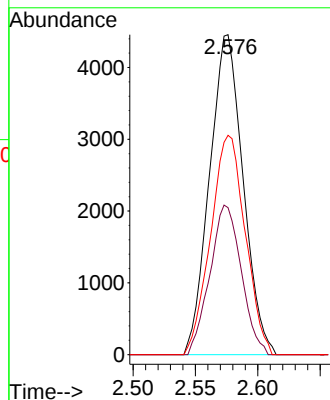
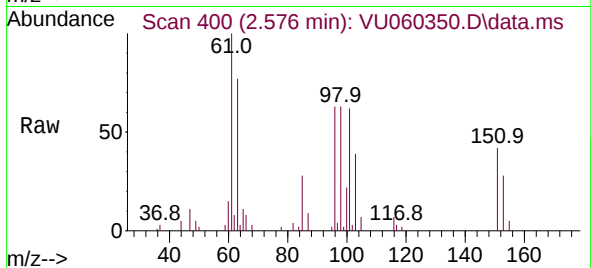




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.868 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

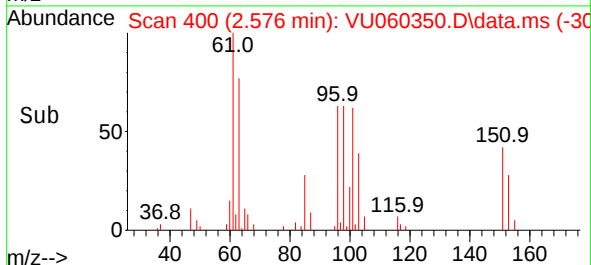
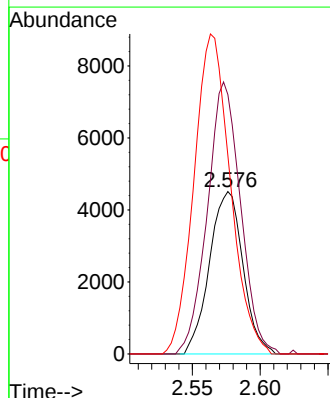
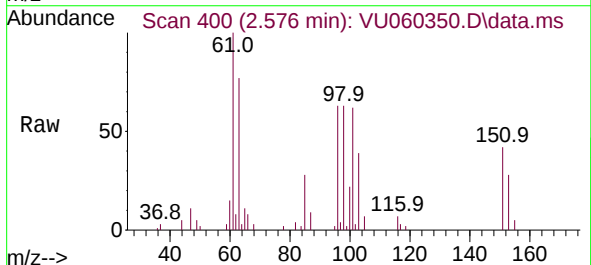
Instrument :
 MSVOA_U
 ClientSampleId :

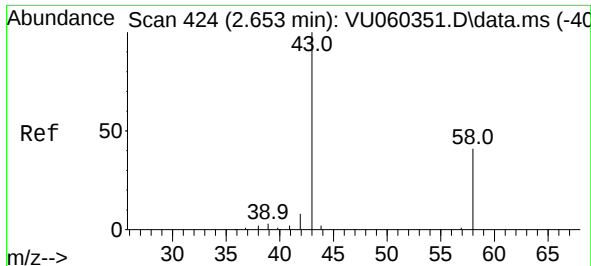
Tgt Ion:	101	Resp:	8353
Ion	Ratio	Lower	Upper
101	100		
85	43.8	33.5	50.3
151	70.8	59.7	89.5



#12
 1,1-Dichloroethene
 Concen: 0.884 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

Tgt Ion:	96	Resp:	7734
Ion	Ratio	Lower	Upper
96	100		
61	159.8	114.4	212.4
63	122.2	96.0	178.4





#13

Acetone

Concen: 8.039 ug/L

RT: 2.666 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

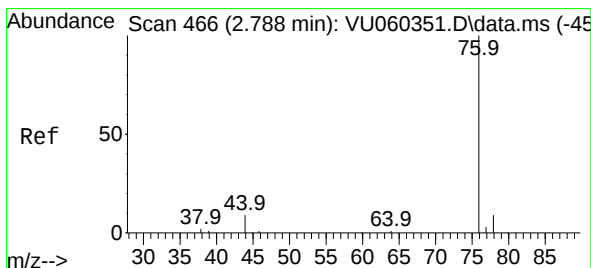
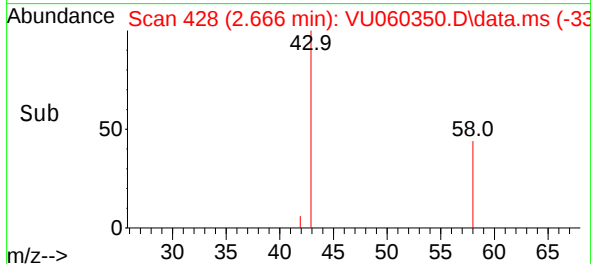
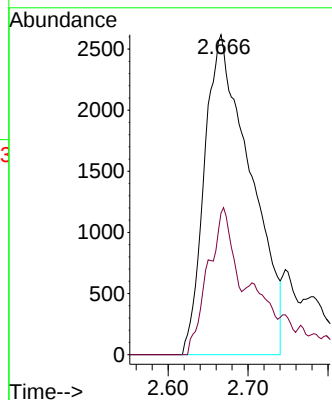
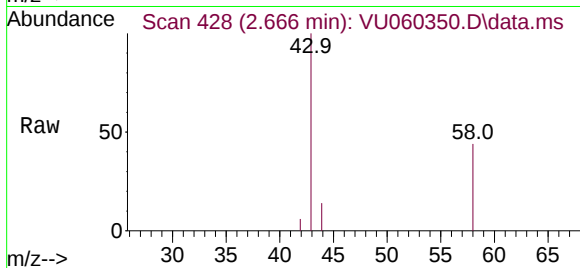
ClientSampleId :

Tgt Ion: 43 Resp: 10462

Ion Ratio Lower Upper

43 100

58 26.6 0.0 78.8



#14

Carbon disulfide

Concen: 0.808 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU060350.D

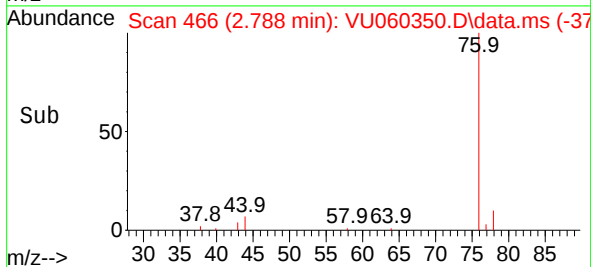
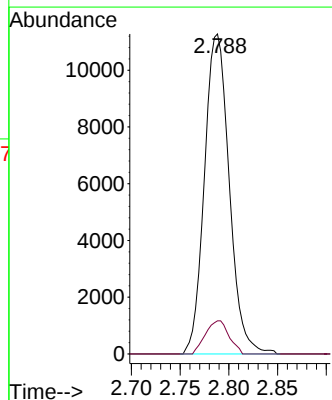
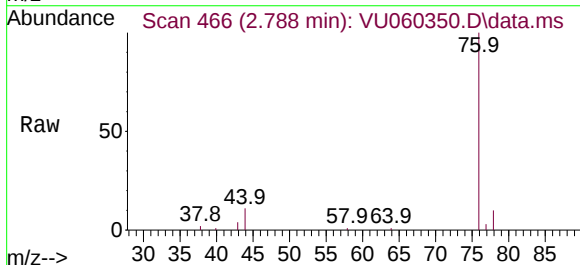
Acq: 08 Aug 2024 11:11

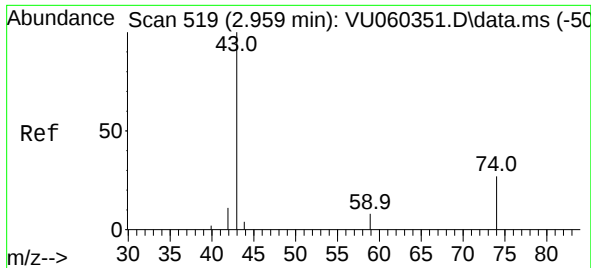
Tgt Ion: 76 Resp: 20016

Ion Ratio Lower Upper

76 100

78 10.4 7.4 11.0





#15

Methyl Acetate

Concen: 0.461 ug/L

RT: 2.965 min Scan# 519

Delta R.T. 0.006 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

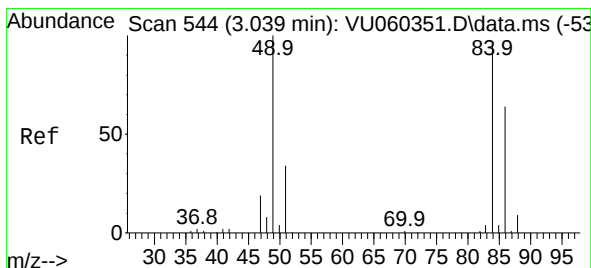
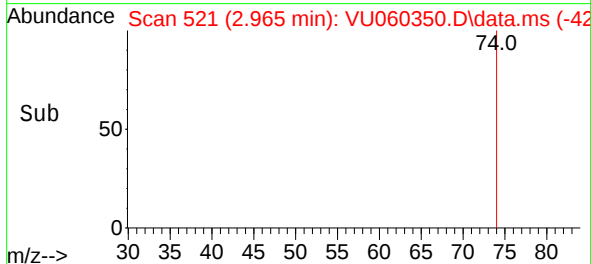
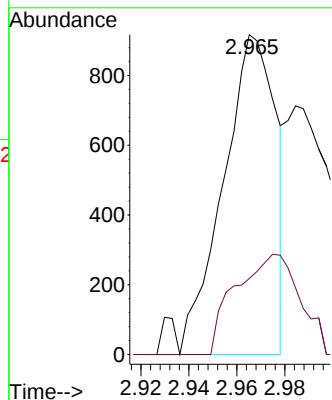
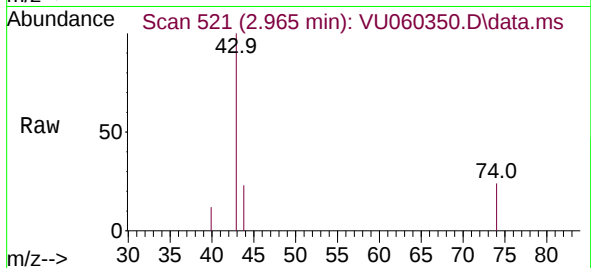
ClientSampleId :

Tgt Ion: 43 Resp: 1391

Ion Ratio Lower Upper

43 100

74 38.4 21.3 31.9#



#16

Methylene chloride

Concen: 1.159 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

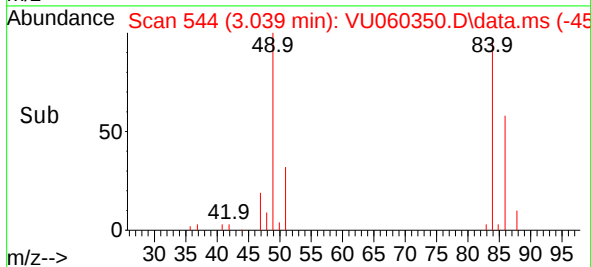
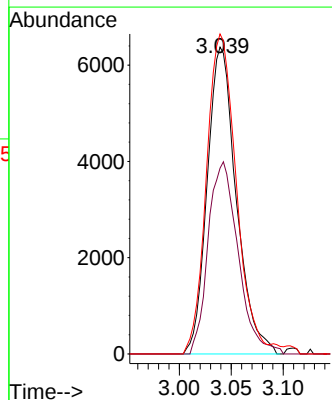
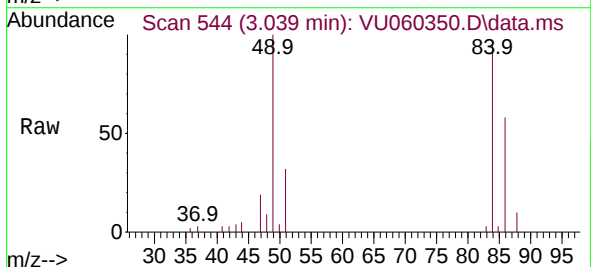
Tgt Ion: 84 Resp: 12421

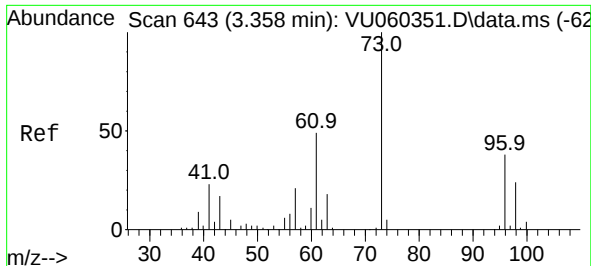
Ion Ratio Lower Upper

84 100

86 60.5 47.1 87.5

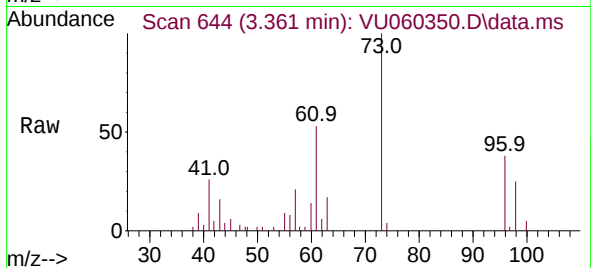
49 104.2 73.9 137.3



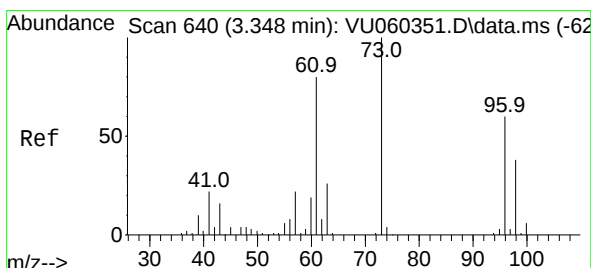
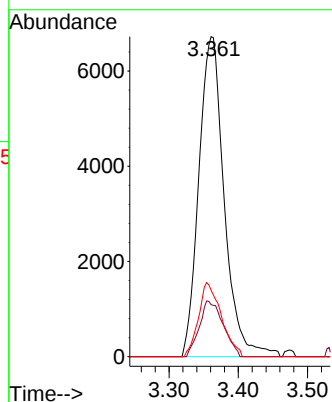
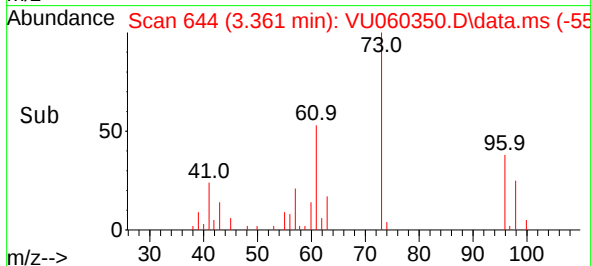


#17
Methyl tert-butyl Ether
Concen: 0.849 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

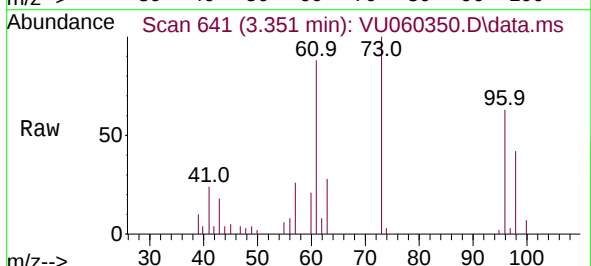
Instrument :
MSVOA_U
ClientSampleId :



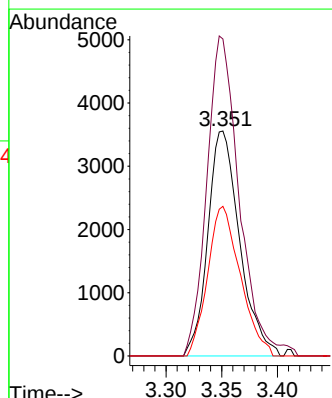
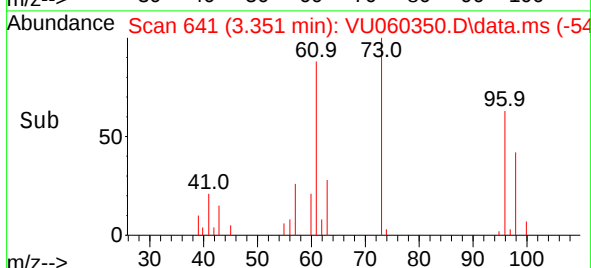
Tgt Ion: 73 Resp: 17095
Ion Ratio Lower Upper
73 100
43 16.4 12.8 19.2
57 20.8 17.5 26.3

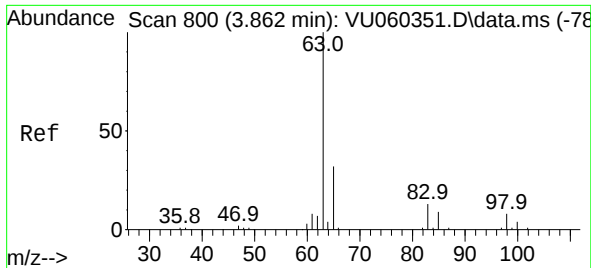


#18
trans-1,2-Dichloroethene
Concen: 0.783 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11



Tgt Ion: 96 Resp: 7083
Ion Ratio Lower Upper
96 100
61 140.9 93.7 174.1
98 66.5 44.7 82.9

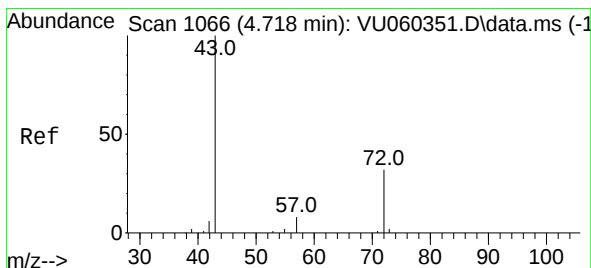
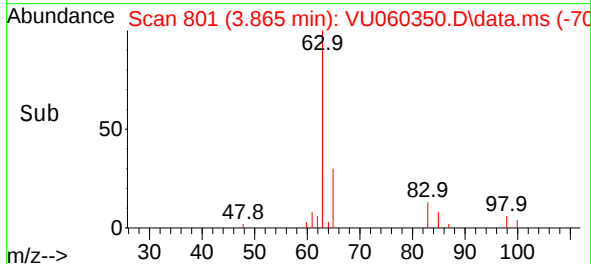
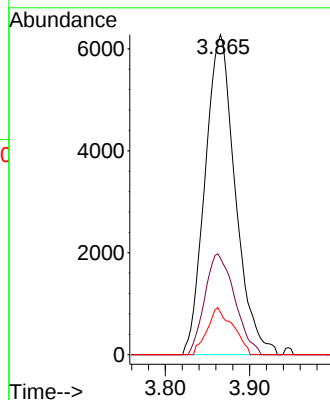
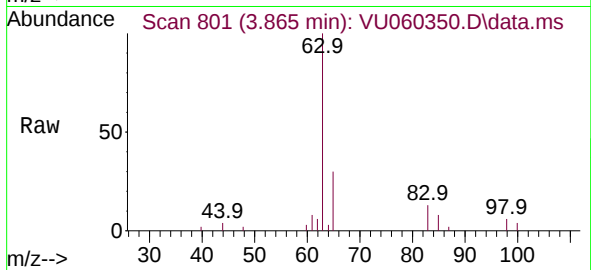




#19
1,1-Dichloroethane
Concen: 0.902 ug/L
RT: 3.865 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

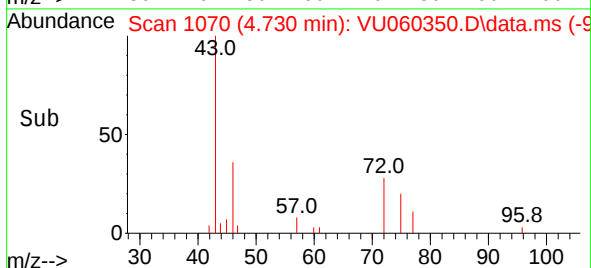
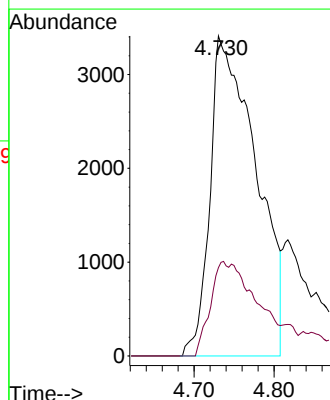
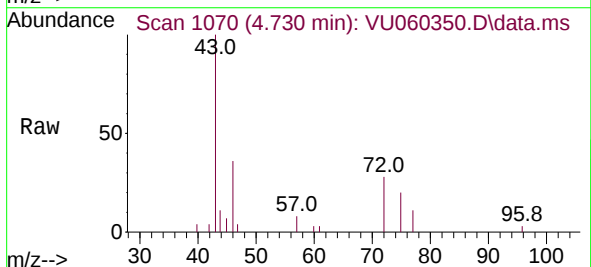
Instrument :
MSVOA_U
ClientSampleId :

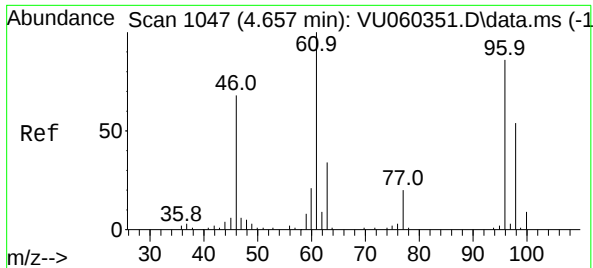
Tgt Ion: 63 Resp: 15621
Ion Ratio Lower Upper
63 100
65 30.1 22.2 41.2
83 13.2 9.1 16.9



#21
2-Butanone
Concen: 6.758 ug/L
RT: 4.730 min Scan# 1070
Delta R.T. 0.013 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion: 43 Resp: 13588
Ion Ratio Lower Upper
43 100
72 11.8 15.9 47.6#

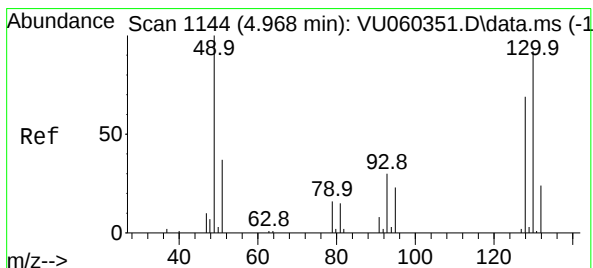
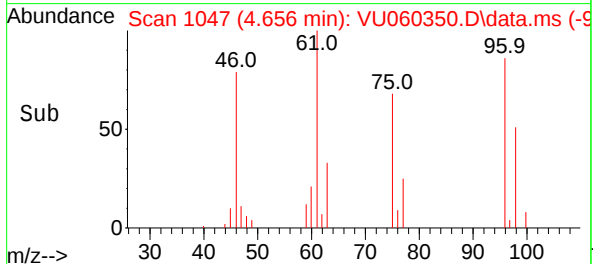
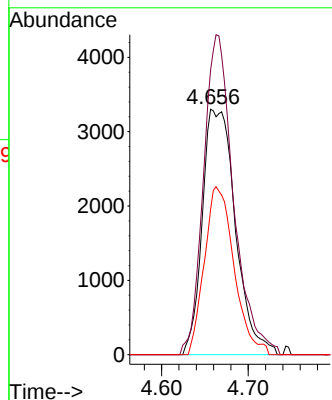
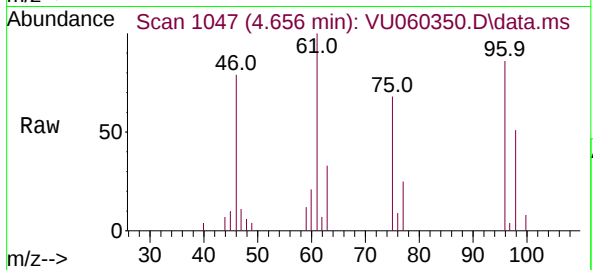




#22
cis-1,2-Dichloroethene
Concen: 0.861 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

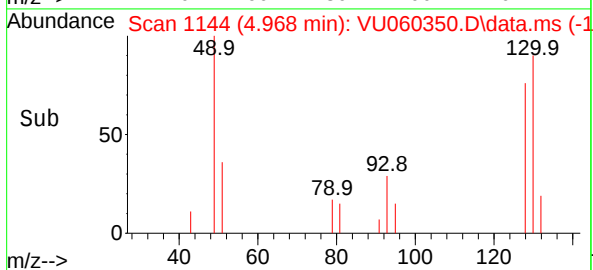
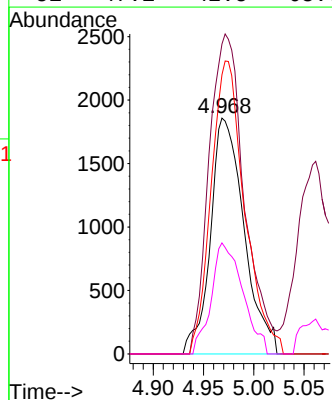
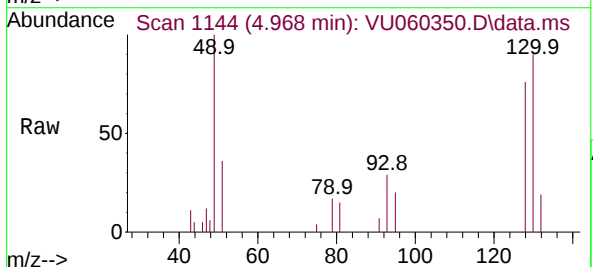
Instrument :
MSVOA_U
ClientSampleId :

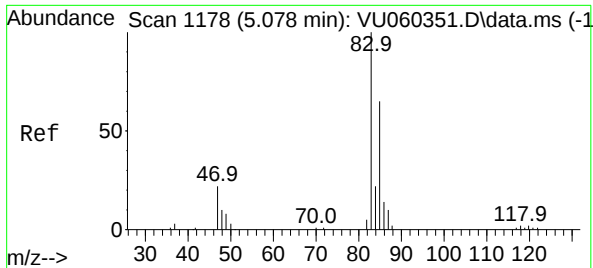
Tgt Ion: 96 Resp: 8779
Ion Ratio Lower Upper
96 100
61 116.0 81.5 151.5
98 59.2 43.5 80.7



#23
Bromochloromethane
Concen: 0.871 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion:128 Resp: 4318
Ion Ratio Lower Upper
128 100
49 131.4 101.0 187.6
130 118.4 92.7 172.1
51 47.1 42.5 63.7





#25

Chloroform

Concen: 0.898 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

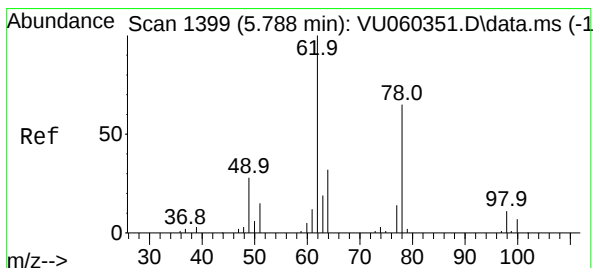
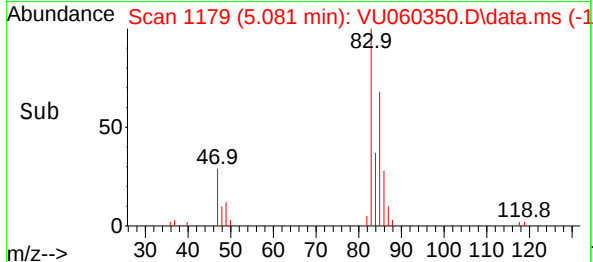
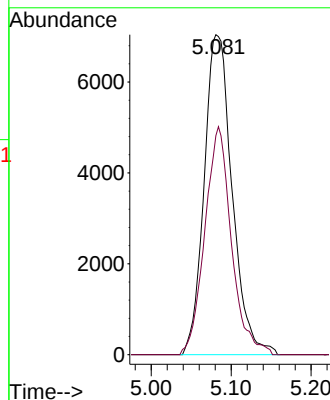
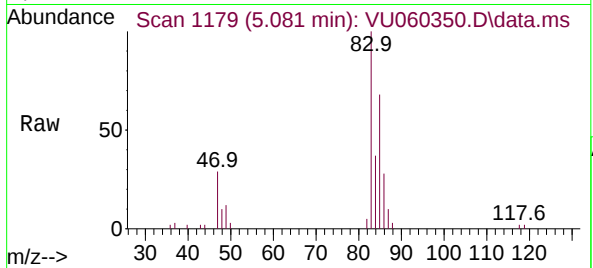
ClientSampleId :

Tgt Ion: 83 Resp: 17146

Ion Ratio Lower Upper

83 100

85 68.5 45.6 84.6



#27

1,2-Dichloroethane

Concen: 0.806 ug/L

RT: 5.798 min Scan# 1402

Delta R.T. 0.010 min

Lab File: VU060350.D

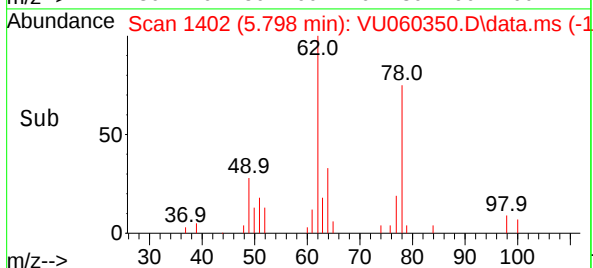
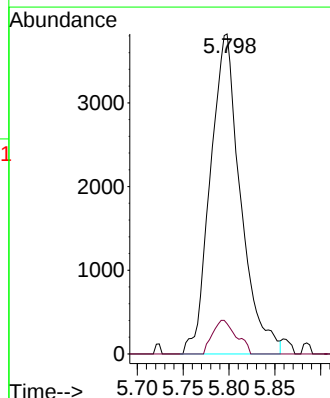
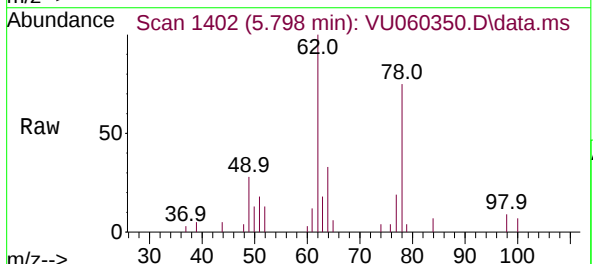
Acq: 08 Aug 2024 11:11

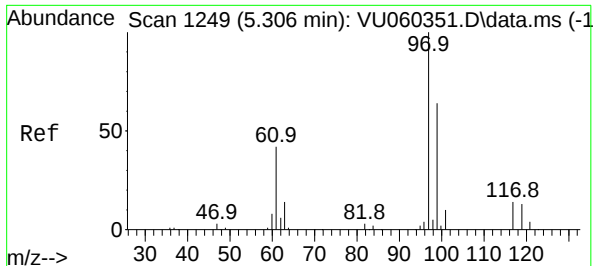
Tgt Ion: 62 Resp: 8750

Ion Ratio Lower Upper

62 100

98 9.5 9.0 13.6

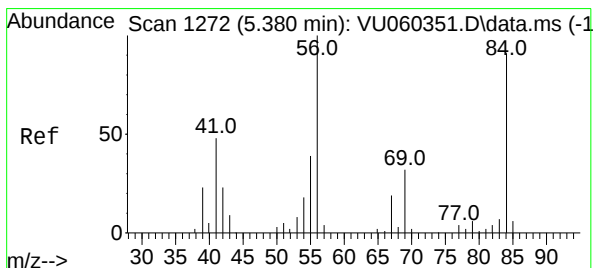
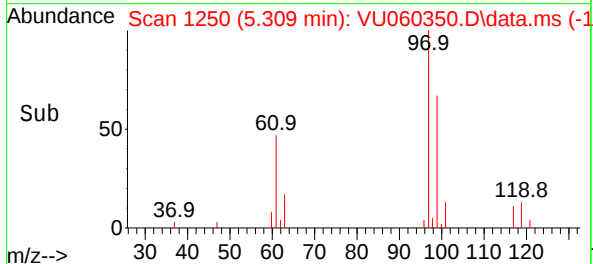
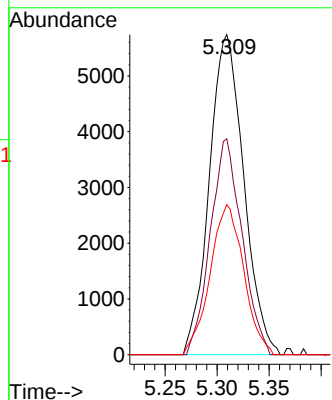
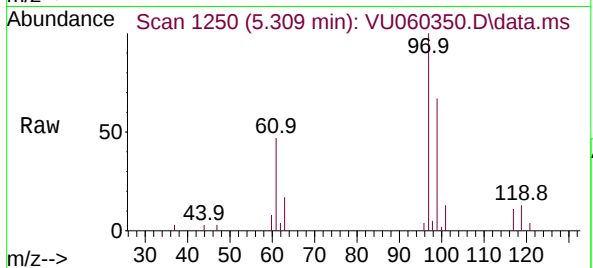




#29
1,1,1-Trichloroethane
Concen: 0.877 ug/L
RT: 5.309 min Scan# 1249
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

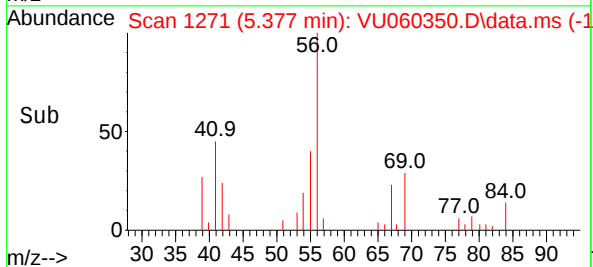
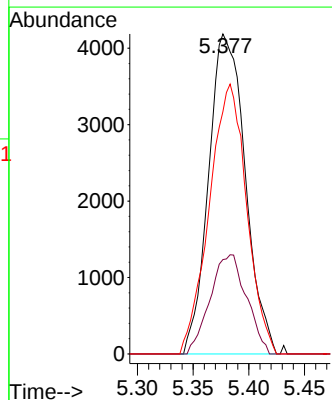
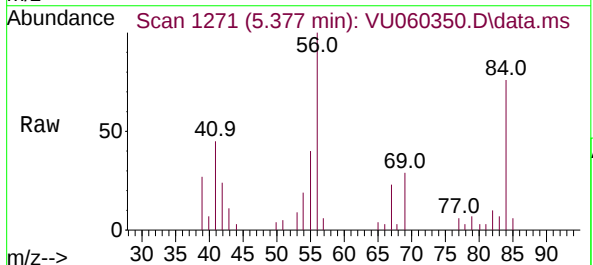
Instrument :
MSVOA_U
ClientSampleId :

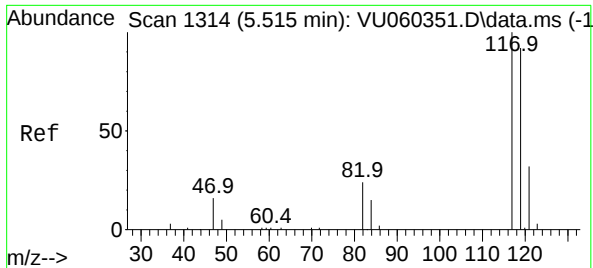
Tgt Ion: 97 Resp: 13216
Ion Ratio Lower Upper
97 100
99 62.2 51.4 77.2
61 45.8 33.0 49.6



#30
Cyclohexane
Concen: 0.802 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion: 56 Resp: 9575
Ion Ratio Lower Upper
56 100
69 30.8 24.7 37.1
84 85.8 70.7 106.1

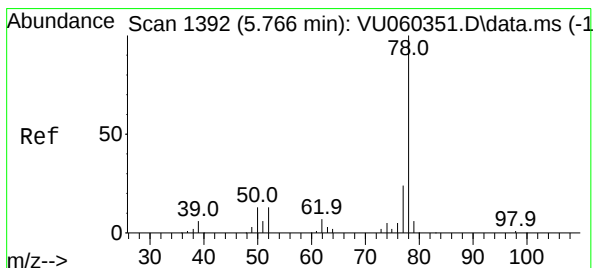
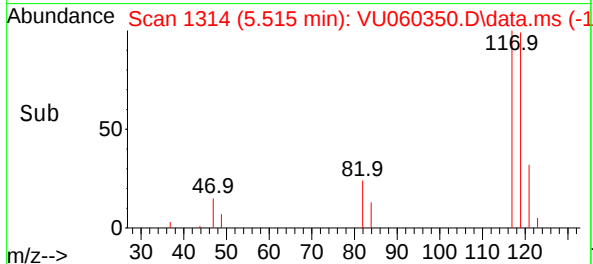
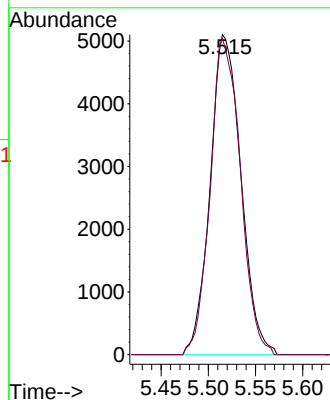
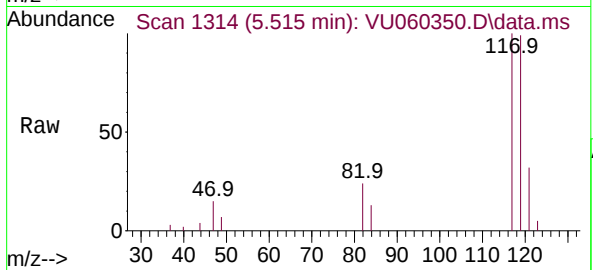




#31
Carbon tetrachloride
Concen: 0.887 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

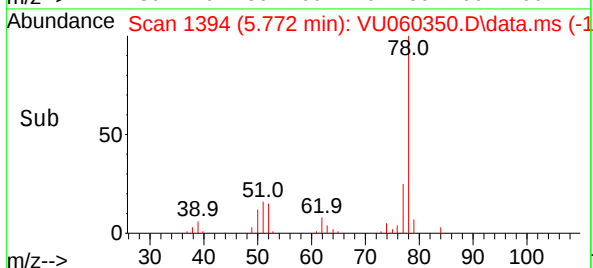
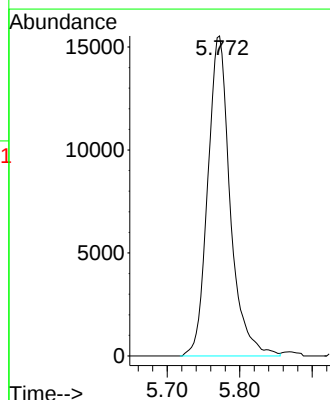
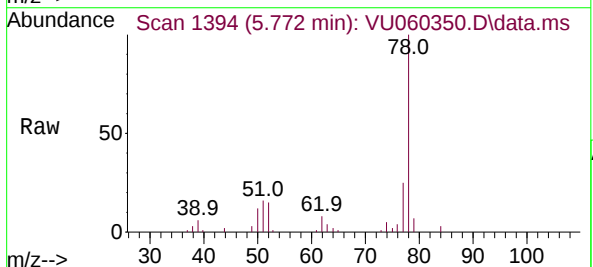
Instrument :
MSVOA_U
ClientSampleId :

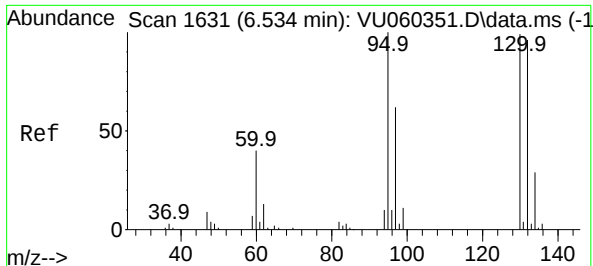
Tgt Ion:117 Resp: 11553
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.8



#33
Benzene
Concen: 0.841 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion: 78 Resp: 33385

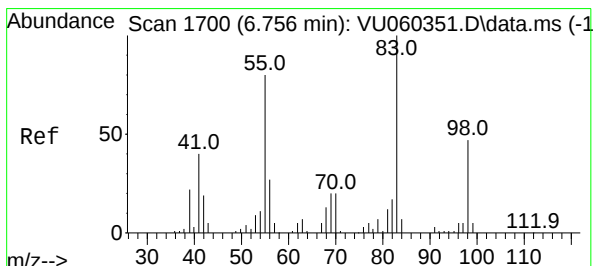
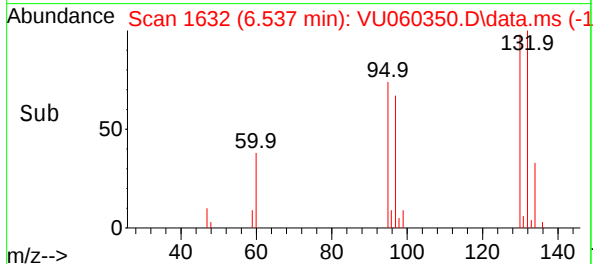
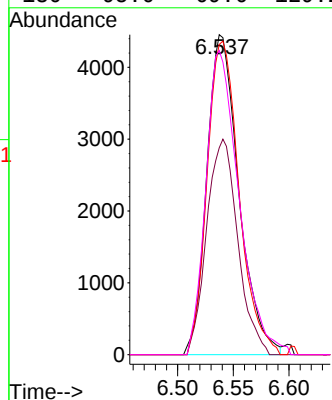
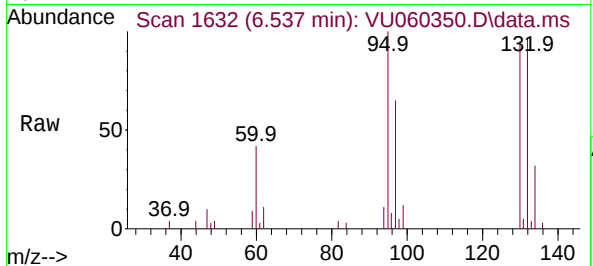




#34
Trichloroethene
Concen: 0.842 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

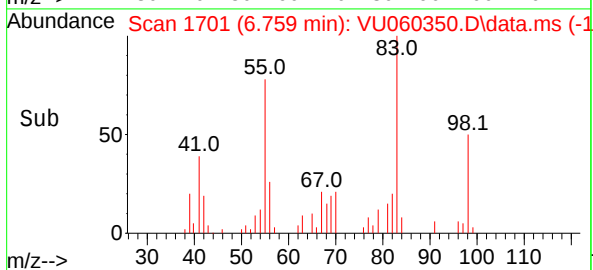
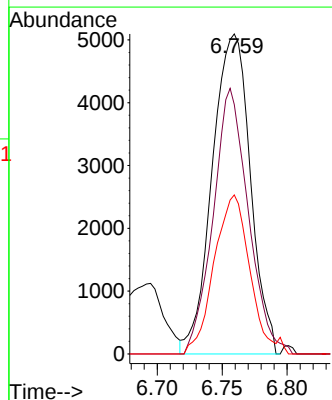
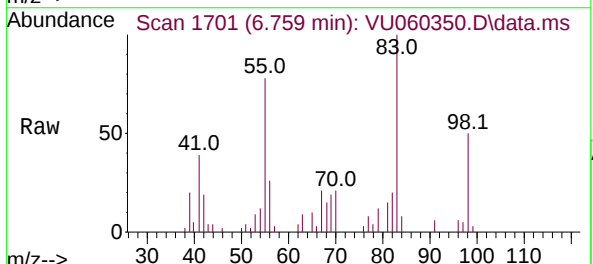
Instrument :
MSVOA_U
ClientSampleId :

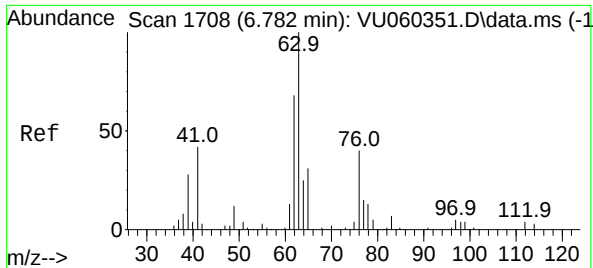
Tgt Ion: 95 Resp: 8900
Ion Ratio Lower Upper
95 100
97 64.6 43.6 81.0
132 97.0 67.1 124.5
130 95.0 69.6 129.2



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.759 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion: 83 Resp: 10406
Ion Ratio Lower Upper
83 100
55 76.6 62.4 93.6
98 46.6 37.3 55.9

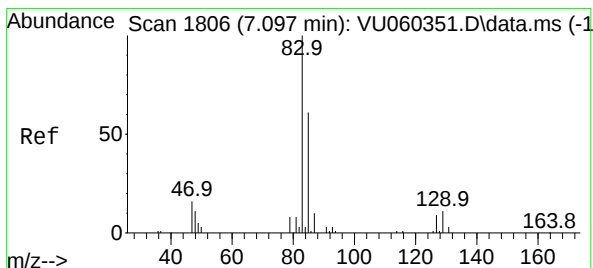
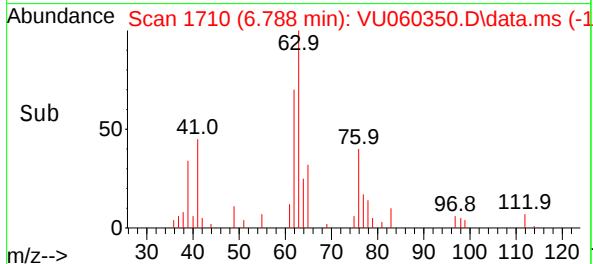
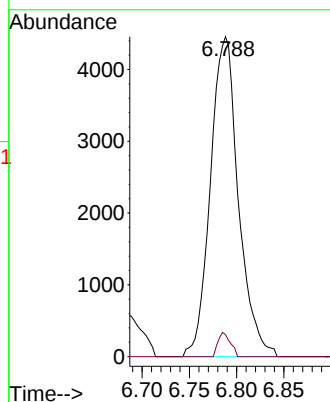
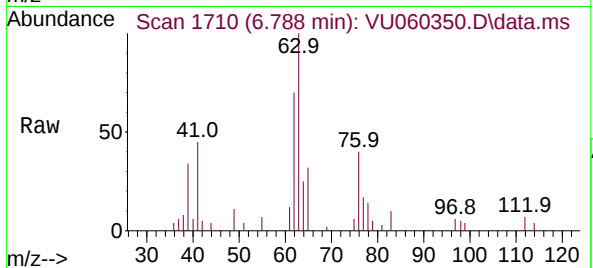




#37
1,2-Dichloropropane
Concen: 0.847 ug/L
RT: 6.788 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

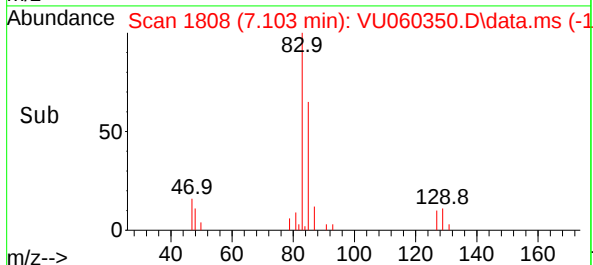
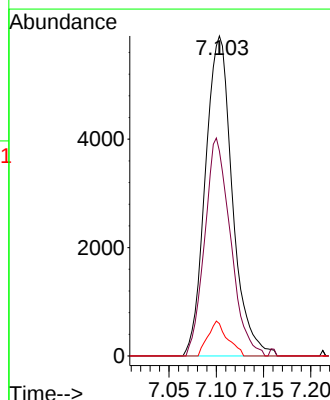
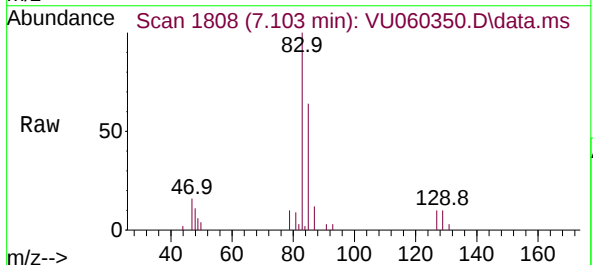
Instrument :
MSVOA_U
ClientSampleId :

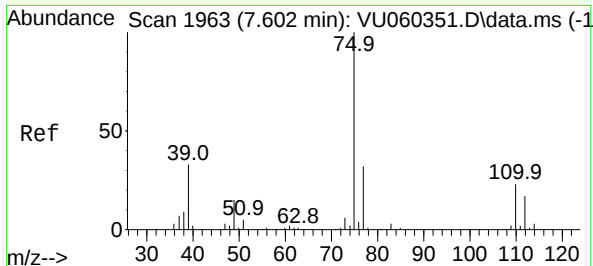
Tgt Ion: 63 Resp: 9178
Ion Ratio Lower Upper
63 100
112 3.3 3.3 4.9



#38
Bromodichloromethane
Concen: 0.867 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion: 83 Resp: 11741
Ion Ratio Lower Upper
83 100
85 64.0 42.4 78.8
127 10.1 7.0 10.4

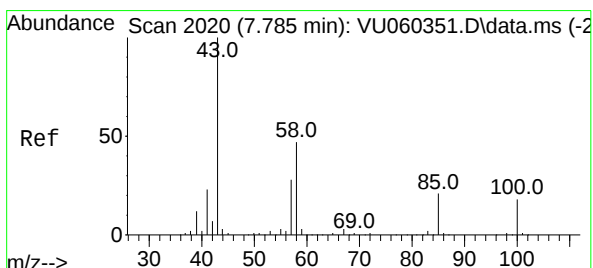
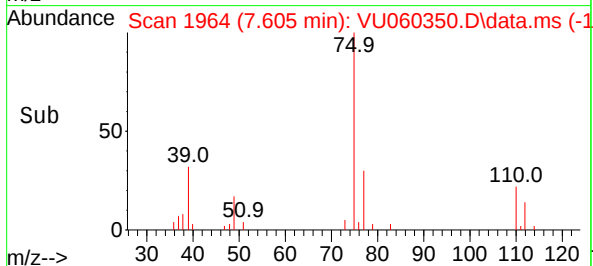
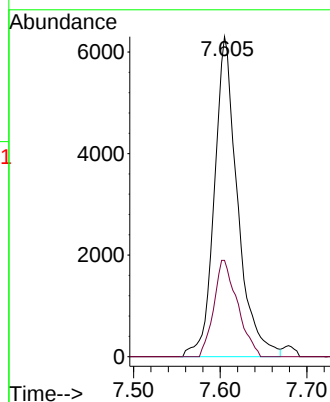
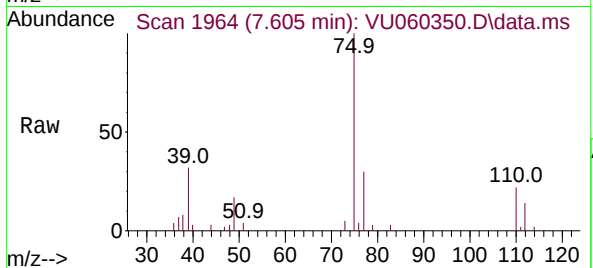




#39
 cis-1,3-Dichloropropene
 Concen: 0.829 ug/L
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

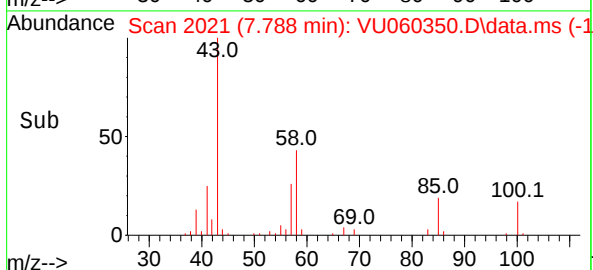
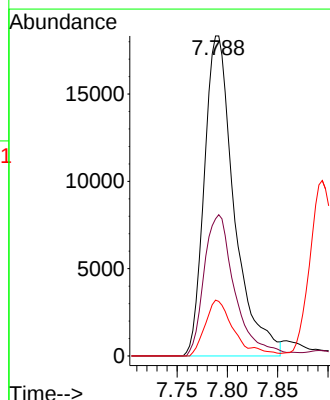
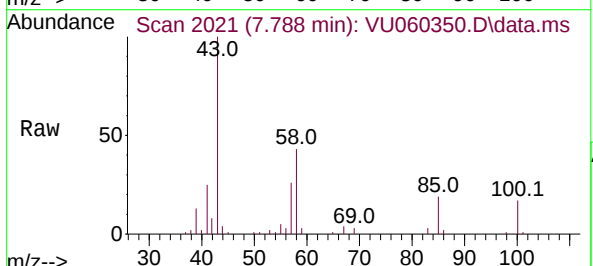
Instrument :
 MSVOA_U
 ClientSampleId :

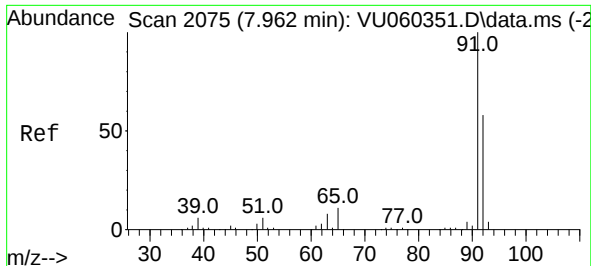
Tgt Ion: 75 Resp: 11740
 Ion Ratio Lower Upper
 75 100
 77 30.1 22.5 41.9



#40
 4-Methyl-2-pentanone
 Concen: 7.786 ug/L
 RT: 7.788 min Scan# 2021
 Delta R.T. 0.003 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

Tgt Ion: 43 Resp: 37838
 Ion Ratio Lower Upper
 43 100
 58 45.7 36.6 55.0
 100 16.9 14.1 21.1





#42

Toluene

Concen: 0.784 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

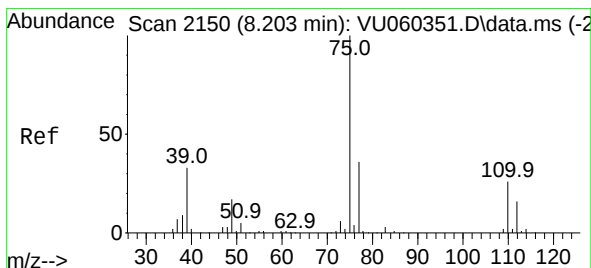
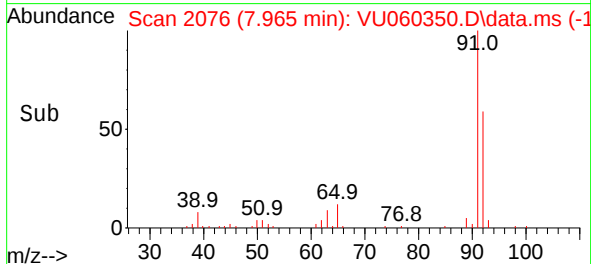
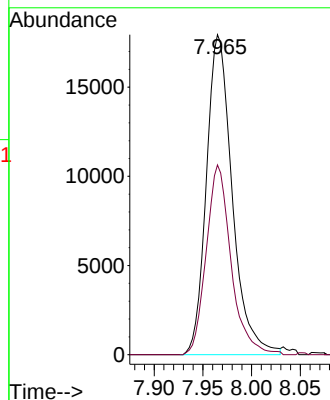
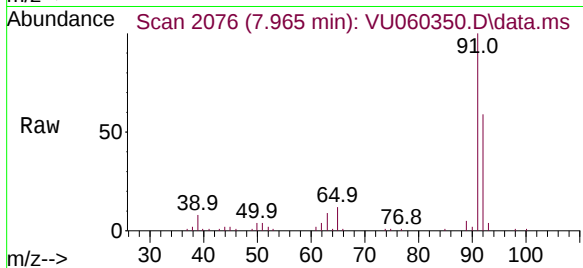
ClientSampleId :

Tgt Ion: 91 Resp: 33101

Ion Ratio Lower Upper

91 100

92 59.3 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 0.814 ug/L

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU060350.D

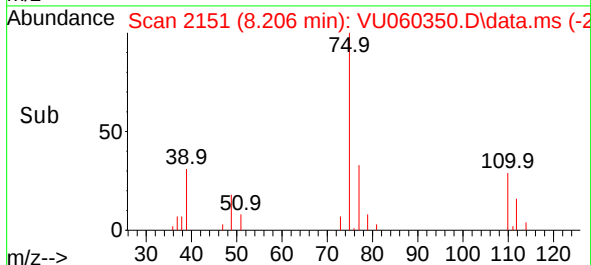
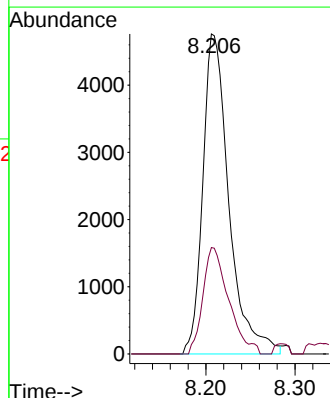
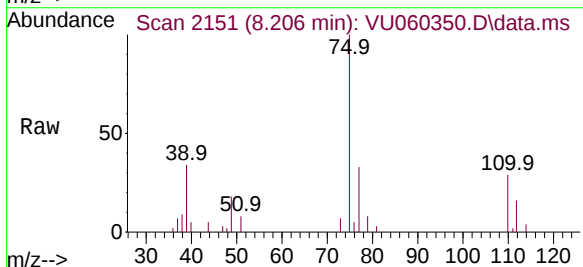
Acq: 08 Aug 2024 11:11

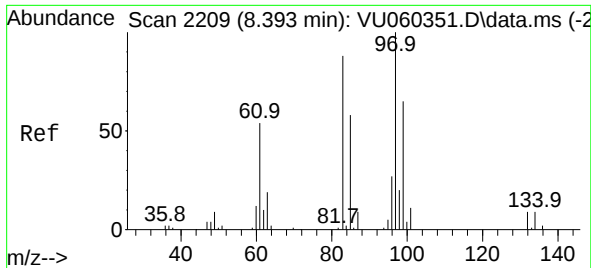
Tgt Ion: 75 Resp: 9686

Ion Ratio Lower Upper

75 100

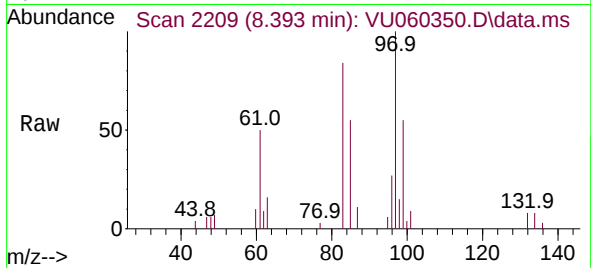
77 33.3 25.0 46.4



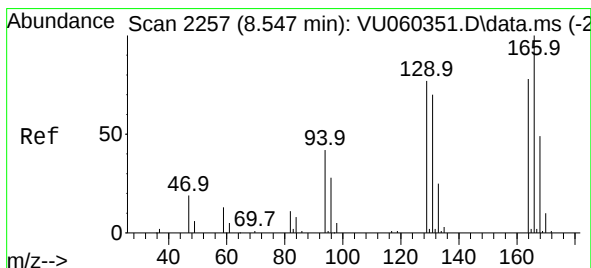
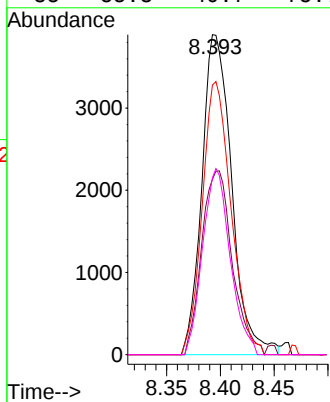
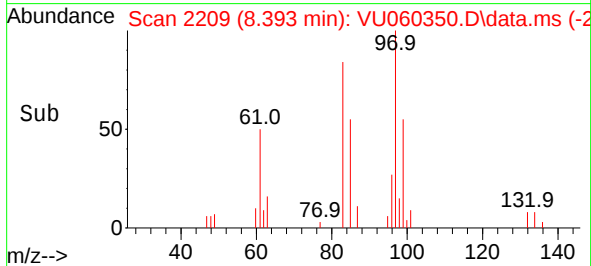


#45
1,1,2-Trichloroethane
Concen: 0.910 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

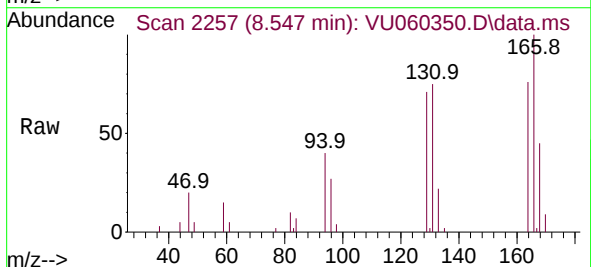
Instrument :
MSVOA_U
ClientSampleId :



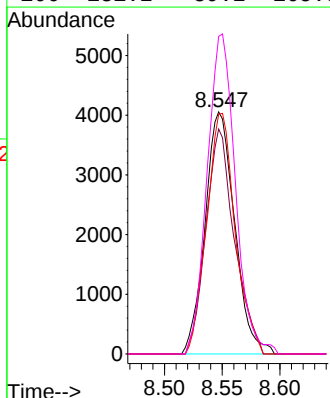
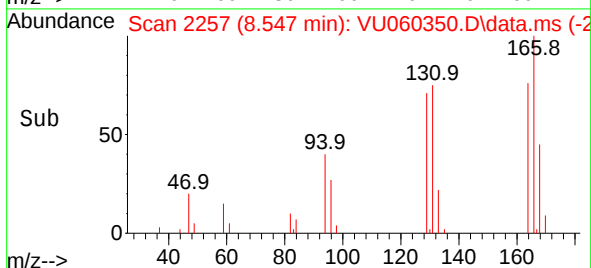
Tgt Ion:	97	Resp:	7517
Ion	Ratio	Lower	Upper
97	100		
99	54.8	45.8	85.0
83	84.3	61.7	114.5
85	55.3	40.7	75.7

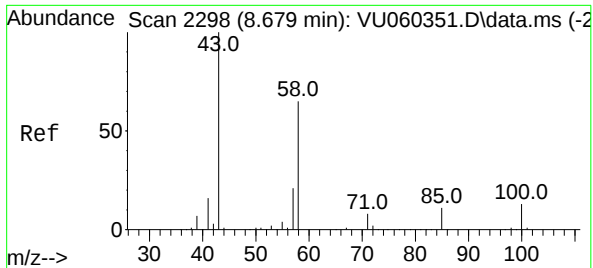


#47
Tetrachloroethene
Concen: 0.841 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11



Tgt Ion:	164	Resp:	7226
Ion	Ratio	Lower	Upper
164	100		
129	92.9	69.0	128.1
131	99.0	62.6	116.3
166	131.2	89.2	165.8

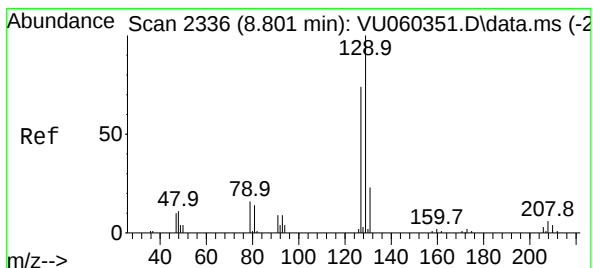
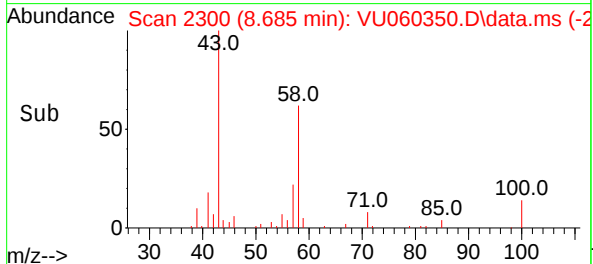
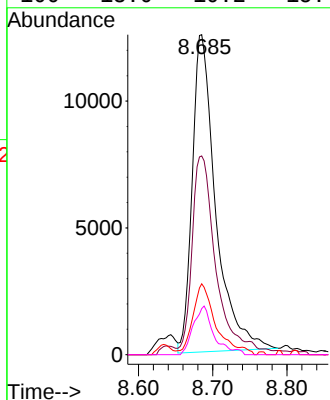
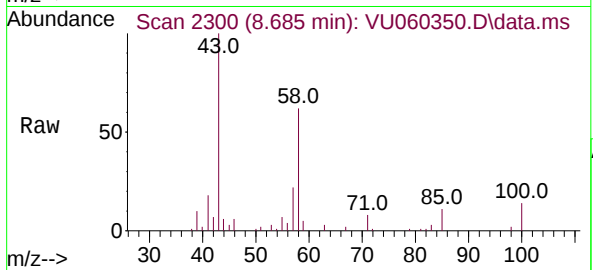




#48
2-Hexanone
Concen: 7.605 ug/L
RT: 8.685 min Scan# 24
Delta R.T. 0.006 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

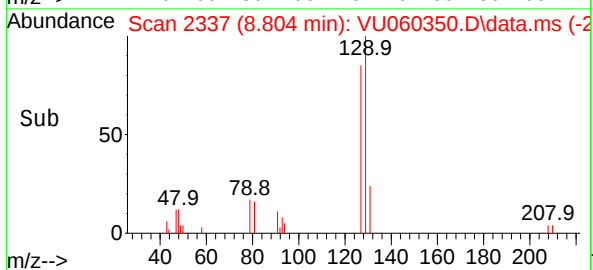
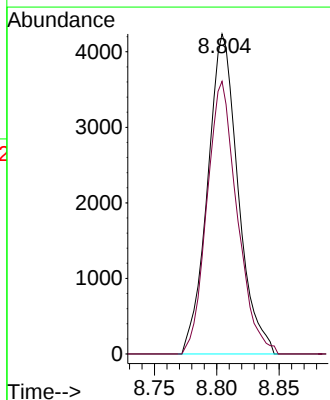
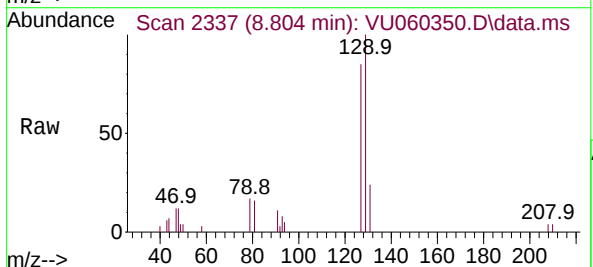
Instrument :
MSVOA_U
ClientSampleId :

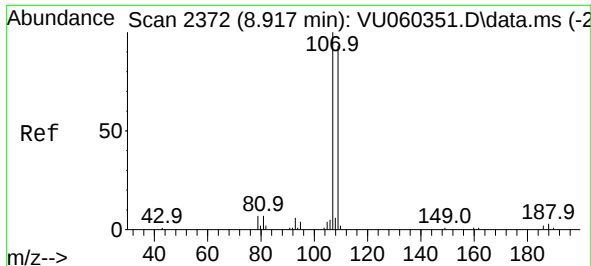
Tgt Ion:	43	Resp:	27469
Ion	Ratio	Lower	Upper
43	100		
58	61.7	50.9	76.3
57	22.0	17.4	26.0
100	13.0	10.2	15.4



#49
Dibromochloromethane
Concen: 0.795 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

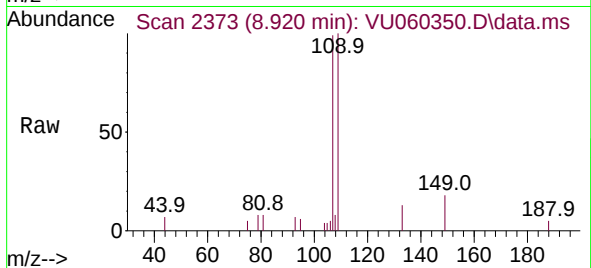
Tgt Ion:	129	Resp:	7236
Ion	Ratio	Lower	Upper
129	100		
127	85.2	51.9	96.3



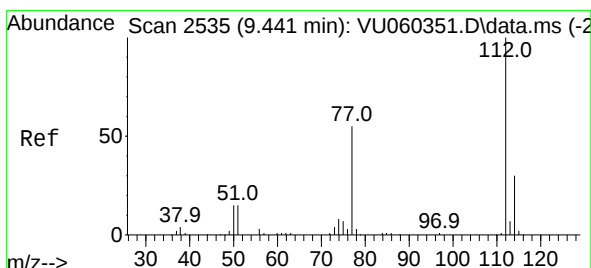
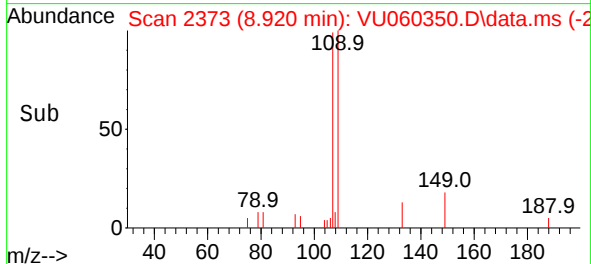
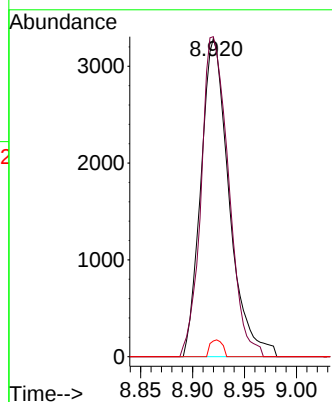


#50
1,2-Dibromoethane
Concen: 0.831 ug/L
RT: 8.920 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Instrument :
MSVOA_U
ClientSampleId :

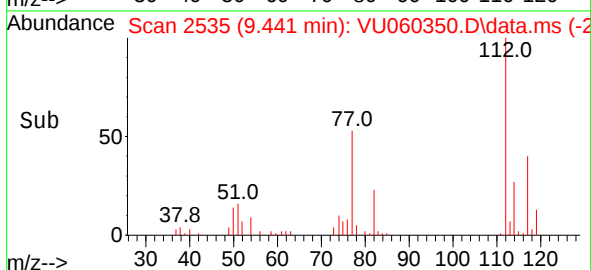
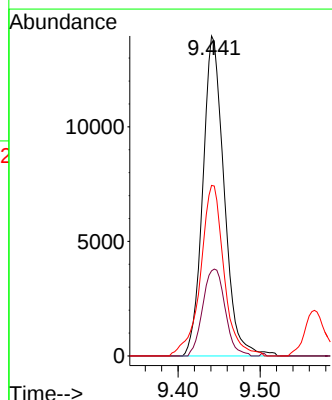
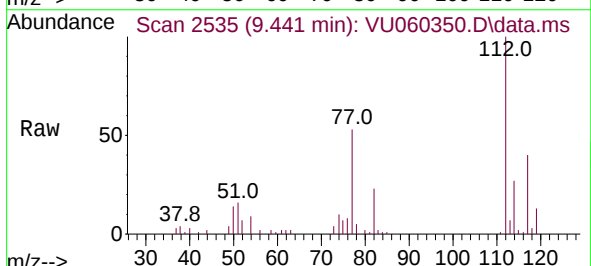


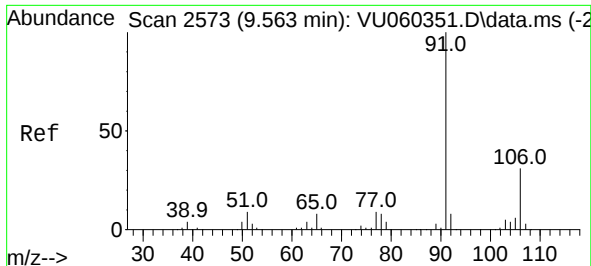
Tgt Ion:107 Resp: 6209
Ion Ratio Lower Upper
107 100
109 100.6 64.8 120.3
188 5.0 2.6 3.8#



#51
Chlorobenzene
Concen: 0.912 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion:112 Resp: 25271
Ion Ratio Lower Upper
112 100
114 26.6 21.3 39.5
77 53.3 44.6 67.0





#52

Ethylbenzene

Concen: 0.807 ug/L

RT: 9.566 min Scan# 2574

Delta R.T. 0.003 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

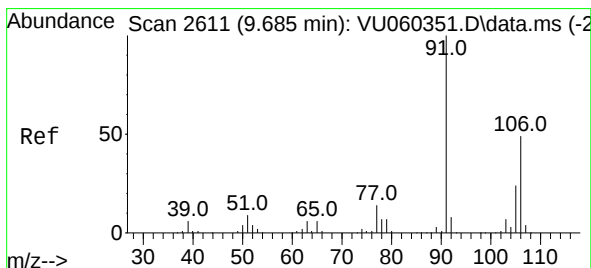
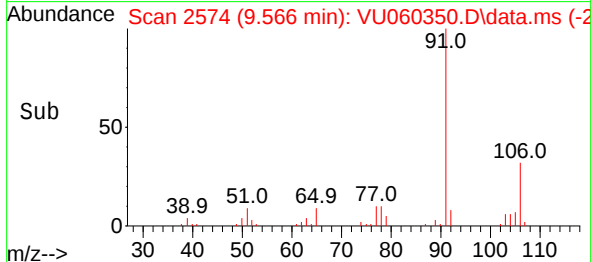
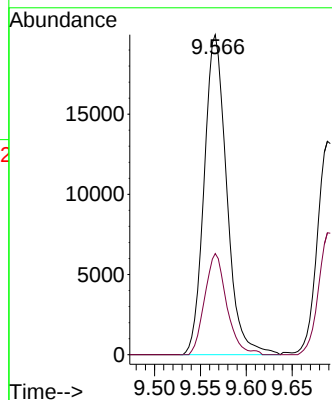
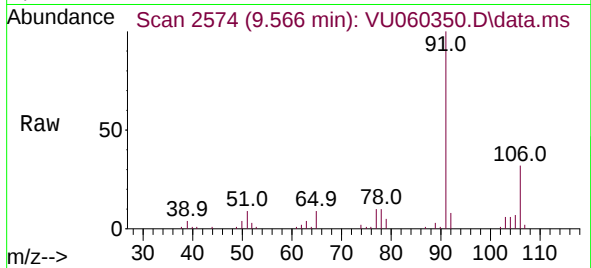
ClientSampleId :

Tgt Ion: 91 Resp: 34178

Ion Ratio Lower Upper

91 100

106 31.6 21.6 40.2



#53

m,p-Xylene

Concen: 0.794 ug/L

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU060350.D

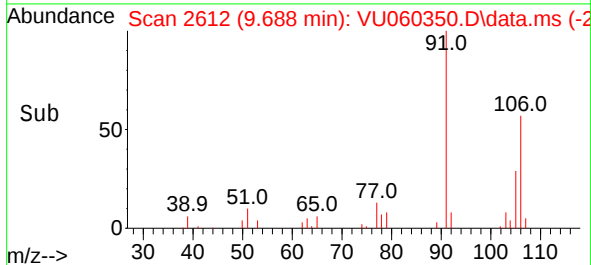
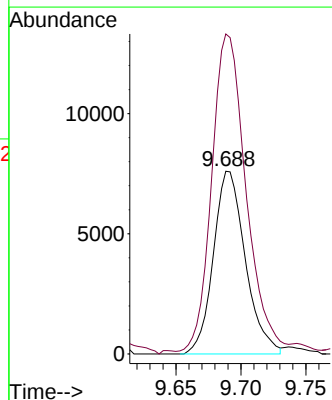
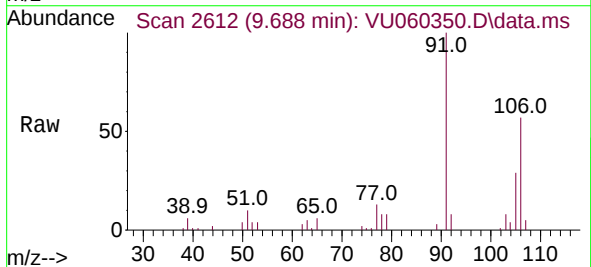
Acq: 08 Aug 2024 11:11

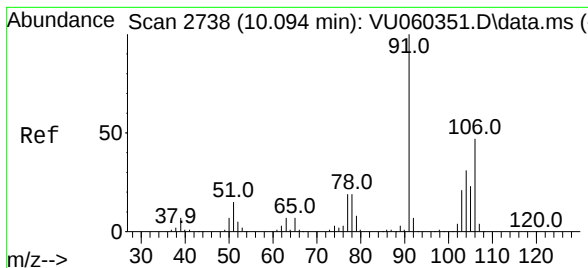
Tgt Ion:106 Resp: 13009

Ion Ratio Lower Upper

106 100

91 175.2 143.2 266.0

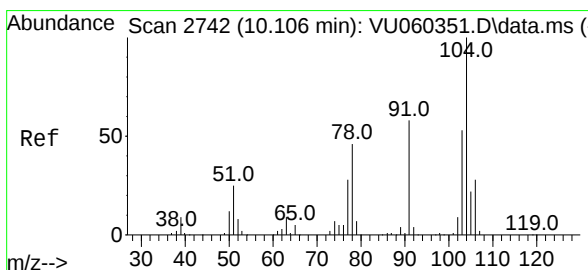
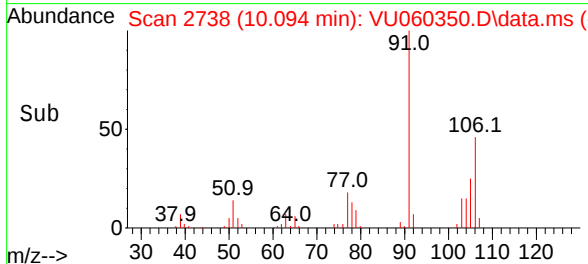
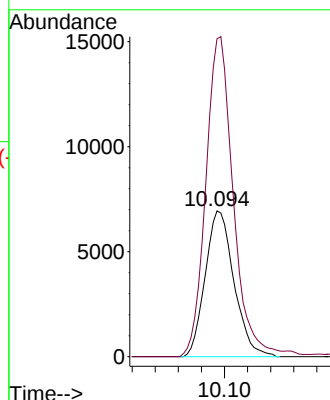
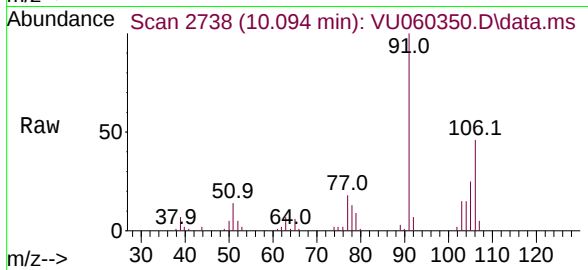




#54
o-Xylene
Concen: 0.765 ug/L
RT: 10.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

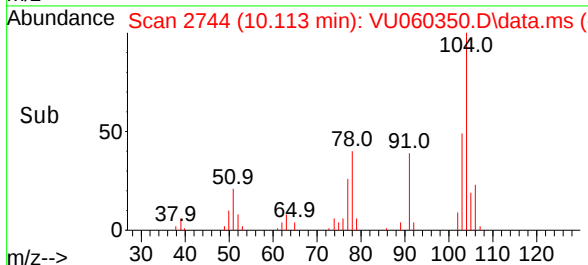
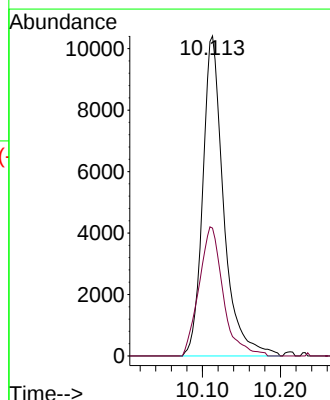
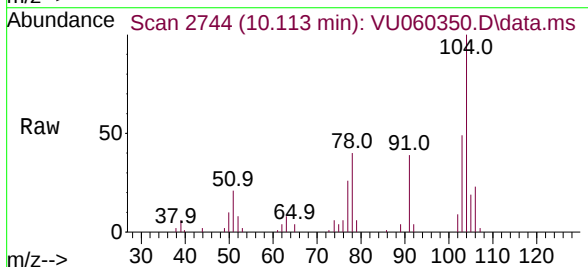
Instrument :
MSVOA_U
ClientSampleId :

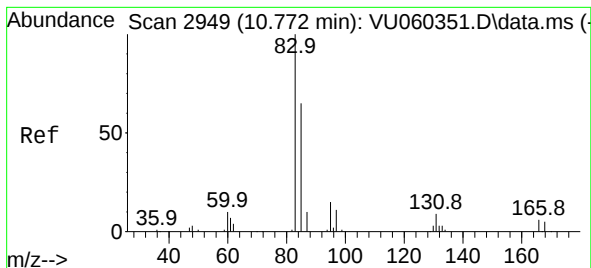
Tgt Ion:106 Resp: 11999
Ion Ratio Lower Upper
106 100
91 218.2 150.2 279.0



#55
Styrene
Concen: 0.726 ug/L
RT: 10.113 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VU060350.D
Acq: 08 Aug 2024 11:11

Tgt Ion:104 Resp: 19393
Ion Ratio Lower Upper
104 100
78 40.0 32.1 59.7





#57

1,1,2,2-Tetrachloroethane

Concen: 0.874 ug/L

RT: 10.778 min Scan# 2949

Delta R.T. 0.006 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :

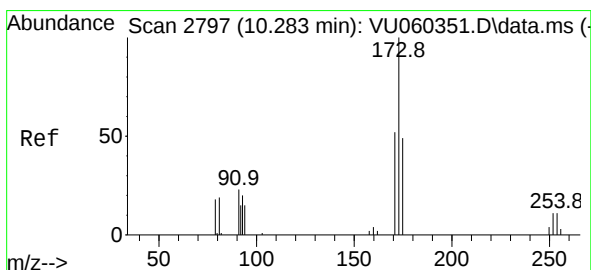
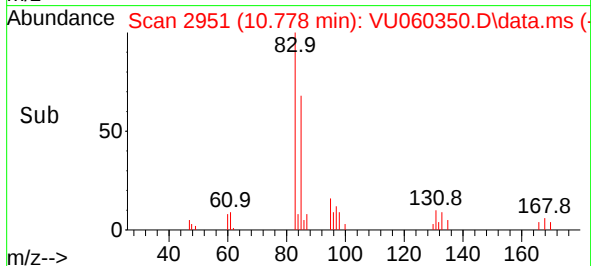
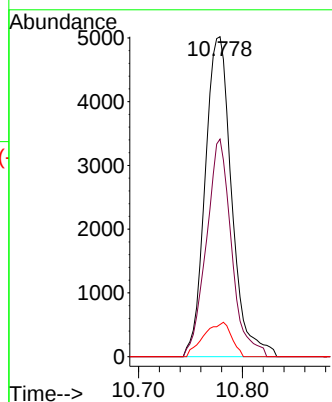
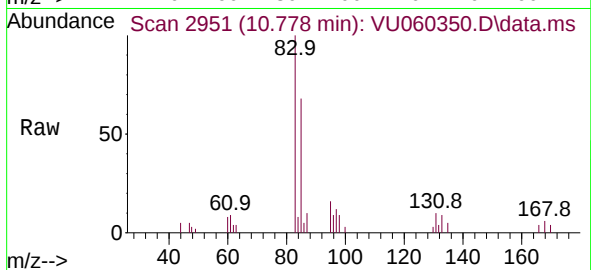
Tgt Ion: 83 Resp: 8889

Ion Ratio Lower Upper

83 100

85 68.0 46.1 85.5

131 10.1 7.6 11.4



#59

Bromoform

Concen: 0.882 ug/L

RT: 10.286 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

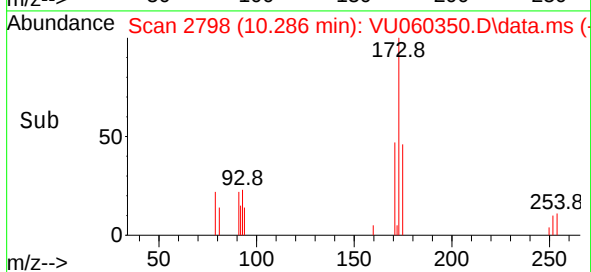
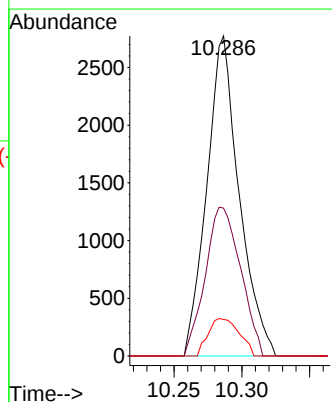
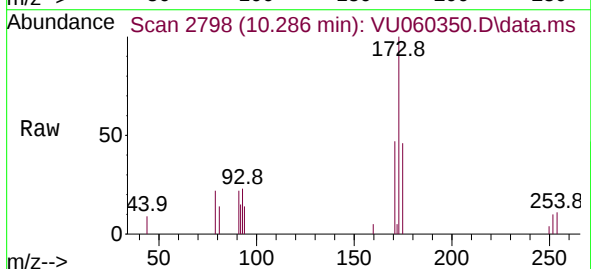
Tgt Ion:173 Resp: 4595

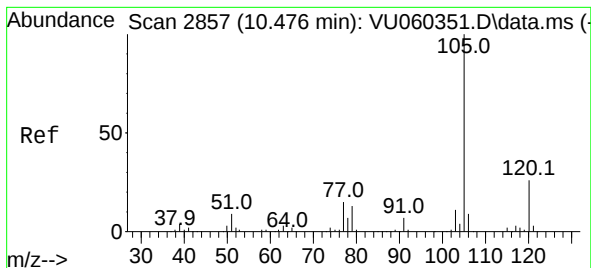
Ion Ratio Lower Upper

173 100

175 50.7 39.7 59.5

254 11.2 8.2 12.4





#60

Isopropylbenzene

Concen: 0.867 ug/L

RT: 10.479 min Scan# 2857

Delta R.T. 0.003 min

Lab File: VU060350.D

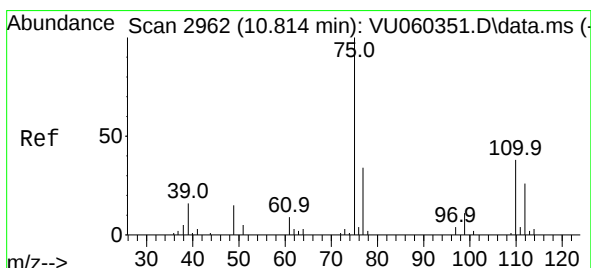
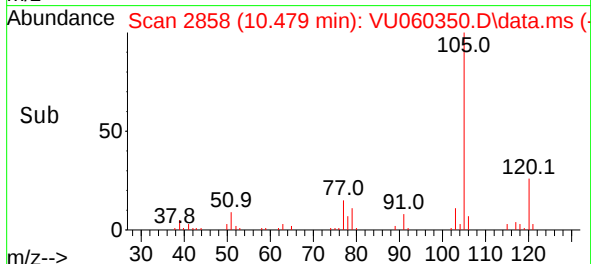
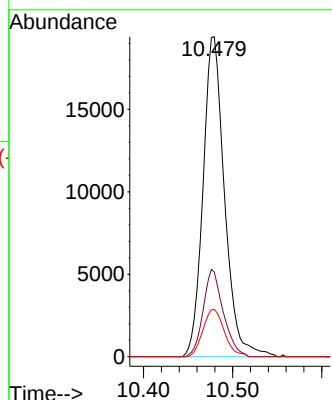
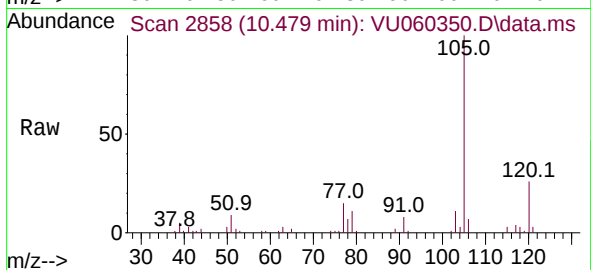
Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	105	Resp:	32576
Ion Ratio	Lower	Upper	
105	100		
120	25.4	21.0	31.6
77	14.7	12.6	19.0



#61

1,2,3-Trichloropropane

Concen: 1.032 ug/L

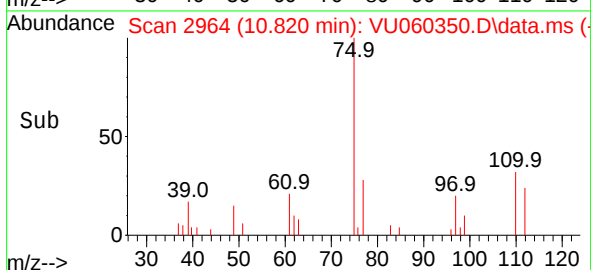
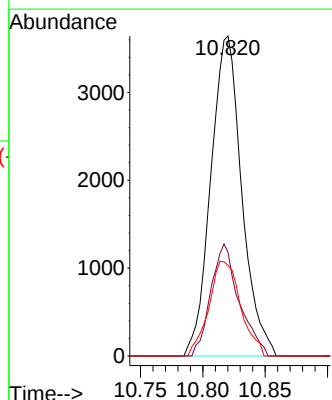
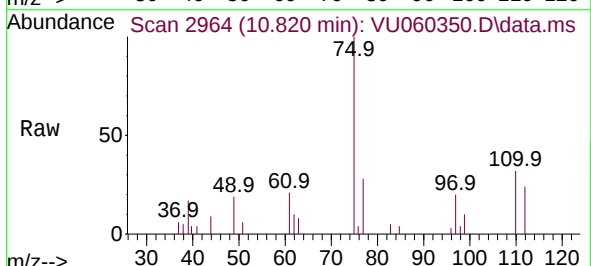
RT: 10.820 min Scan# 2964

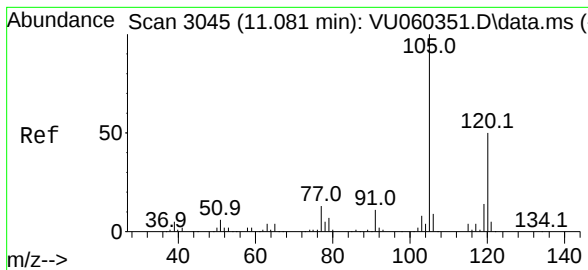
Delta R.T. 0.006 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Tgt Ion:	75	Resp:	6308
Ion Ratio	Lower	Upper	
75	100		
110	32.1	29.9	44.9
77	30.3	27.0	40.6

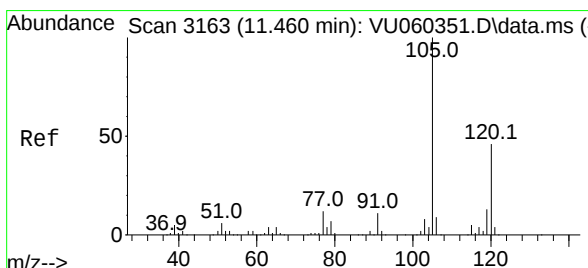
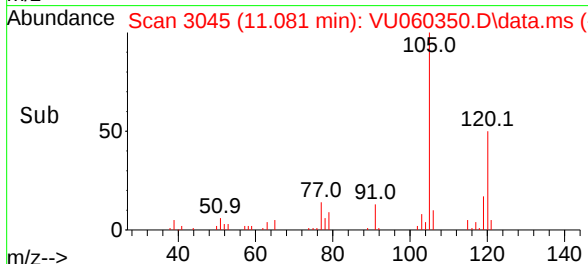
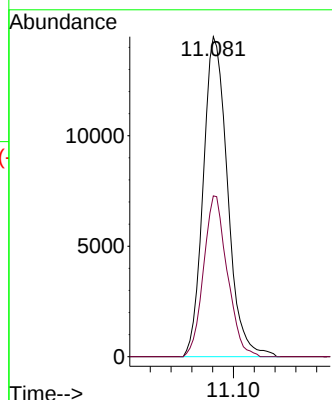
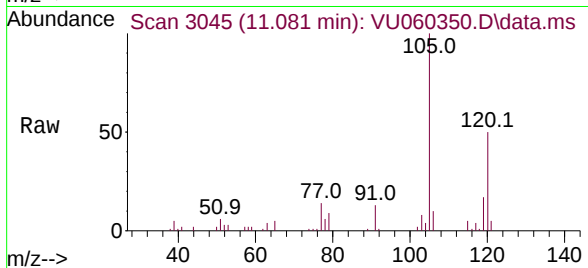




#62
 1,3,5-Trimethylbenzene
 Concen: 0.816 ug/L
 RT: 11.081 min Scan# 3045
 Delta R.T. -0.000 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

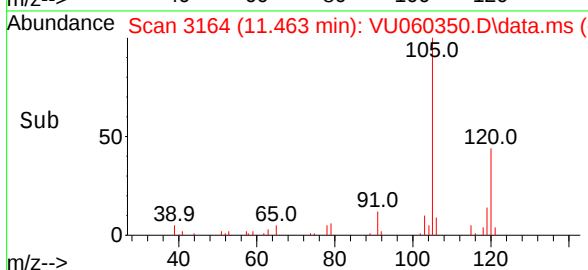
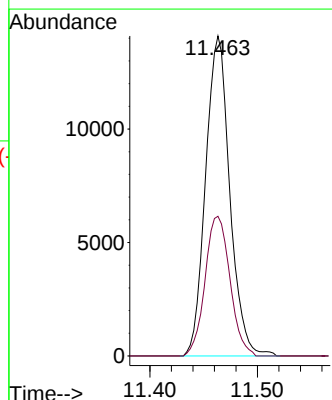
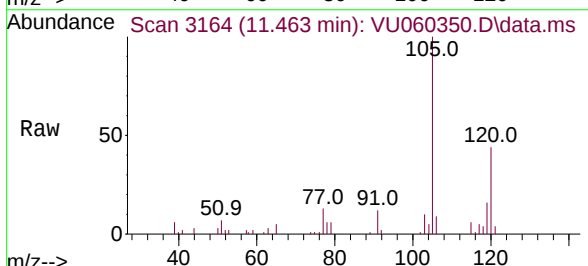
Instrument :
 MSVOA_U
 ClientSampleId :

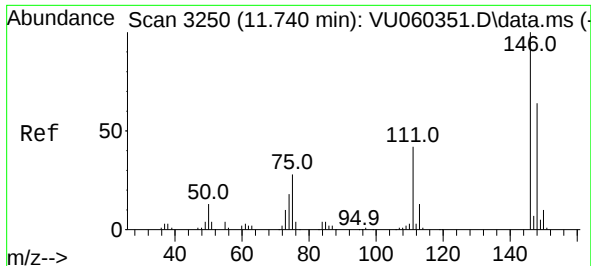
Tgt Ion:105 Resp: 23514
 Ion Ratio Lower Upper
 105 100
 120 49.0 39.3 58.9



#63
 1,2,4-Trimethylbenzene
 Concen: 0.788 ug/L
 RT: 11.463 min Scan# 3164
 Delta R.T. 0.003 min
 Lab File: VU060350.D
 Acq: 08 Aug 2024 11:11

Tgt Ion:105 Resp: 22029
 Ion Ratio Lower Upper
 105 100
 120 45.0 36.1 54.1





#64

1,3-Dichlorobenzene

Concen: 0.886 ug/L

RT: 11.740 min Scan# 3250

Delta R.T. -0.000 min

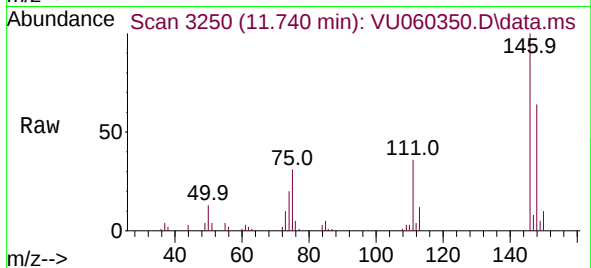
Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :



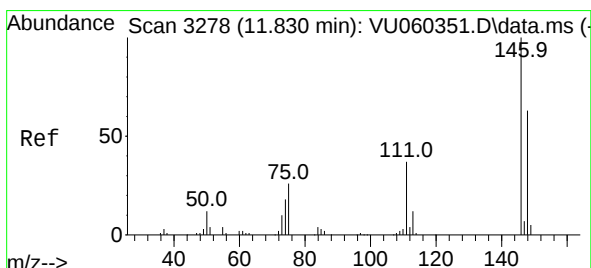
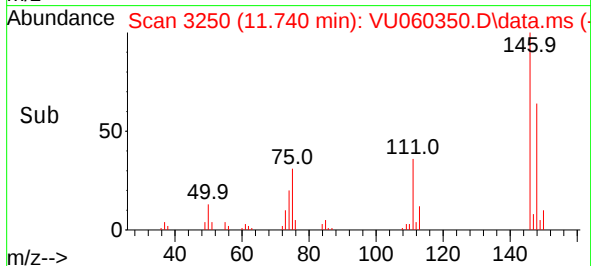
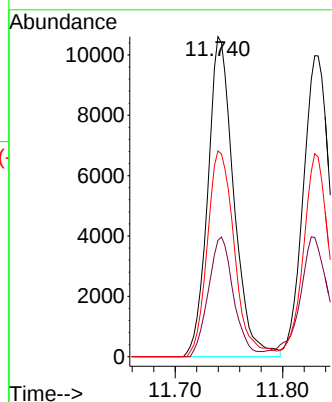
Tgt Ion:146 Resp: 17782

Ion Ratio Lower Upper

146 100

111 36.4 29.2 54.2

148 64.3 44.9 83.3



#65

1,4-Dichlorobenzene

Concen: 0.832 ug/L

RT: 11.830 min Scan# 3278

Delta R.T. -0.000 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

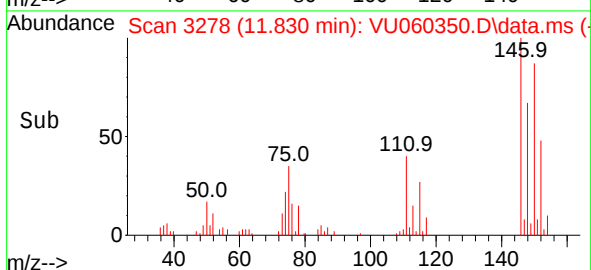
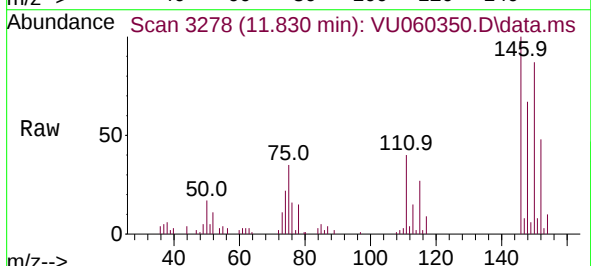
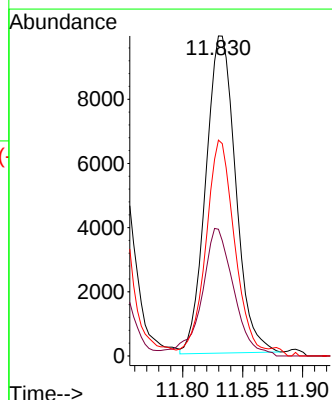
Tgt Ion:146 Resp: 17119

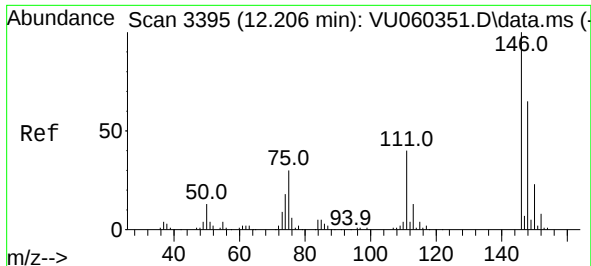
Ion Ratio Lower Upper

146 100

111 39.6 25.8 48.0

148 67.5 44.0 81.6





#67

1,2-Dichlorobenzene

Concen: 0.889 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. -0.000 min

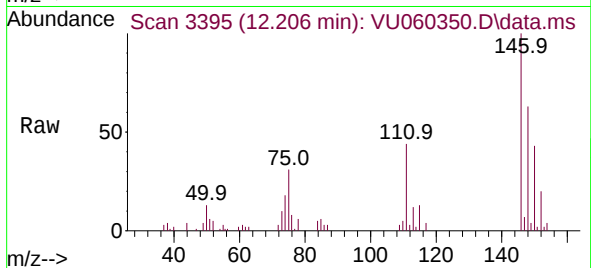
Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :



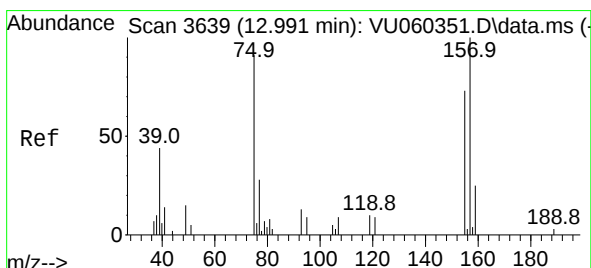
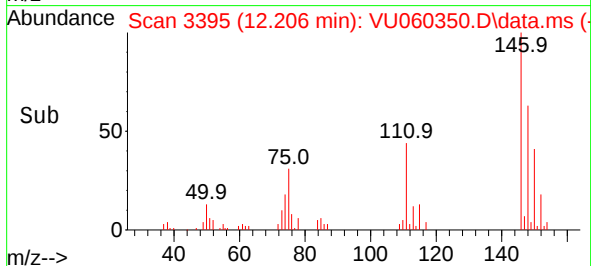
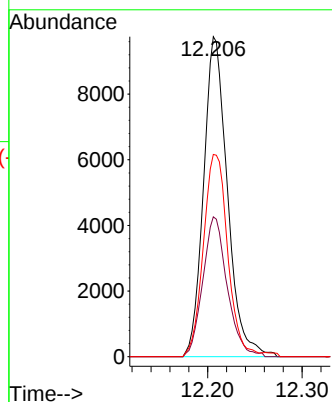
Tgt Ion:146 Resp: 17107

Ion Ratio Lower Upper

146 100

111 43.7 32.0 48.0

148 63.2 51.8 77.8



#68

1,2-Dibromo-3-chloropropane

Concen: 0.936 ug/L

RT: 12.994 min Scan# 3640

Delta R.T. 0.003 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

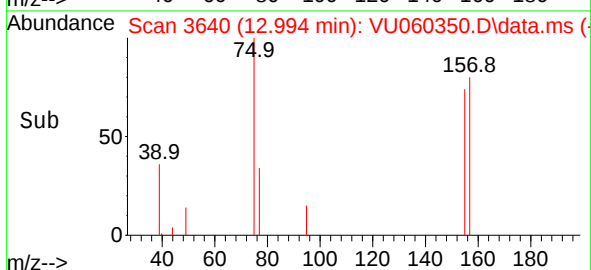
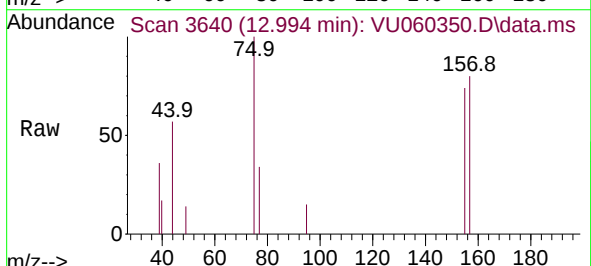
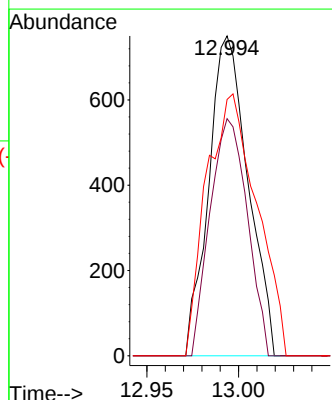
Tgt Ion: 75 Resp: 1120

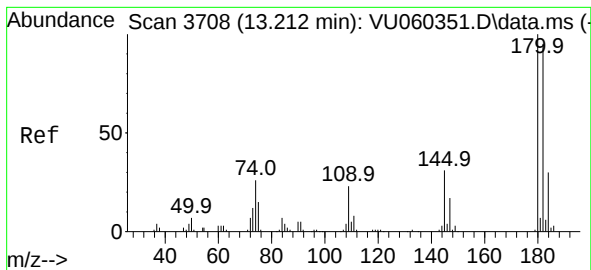
Ion Ratio Lower Upper

75 100

155 74.1 64.3 96.5

157 80.1 88.0 132.0#





#69

1,3,5-Trichlorobenzene

Concen: 0.881 ug/L

RT: 13.216 min Scan# 3

Delta R.T. 0.003 min

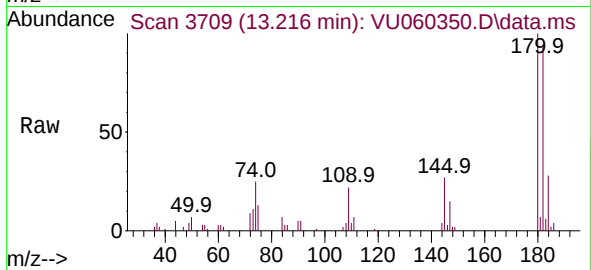
Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 13334

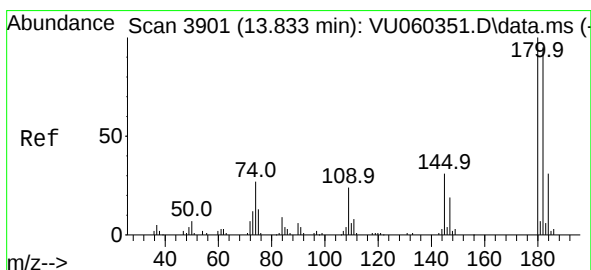
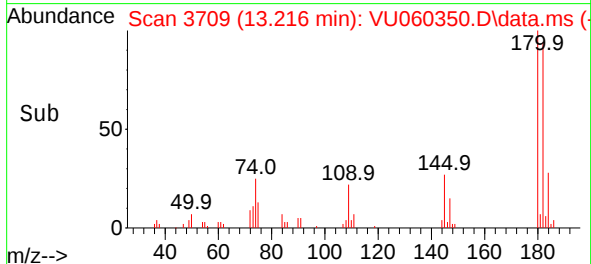
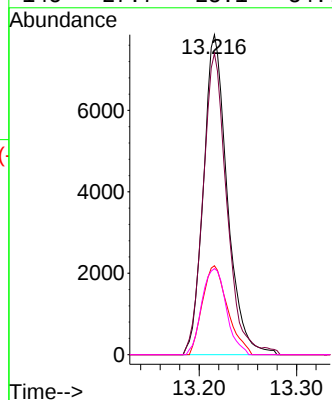
Ion Ratio Lower Upper

180 100

182 94.1 76.0 114.0

184 29.4 23.8 35.8

145 27.7 23.1 34.7



#70

1,2,4-trichlorobenzene

Concen: 0.847 ug/L

RT: 13.839 min Scan# 3903

Delta R.T. 0.006 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

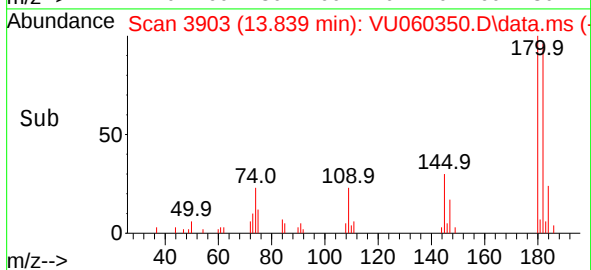
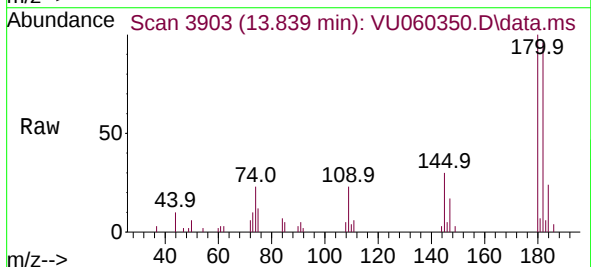
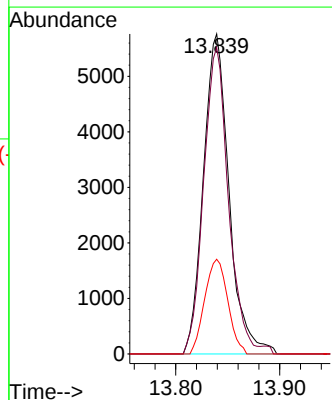
Tgt Ion:180 Resp: 9861

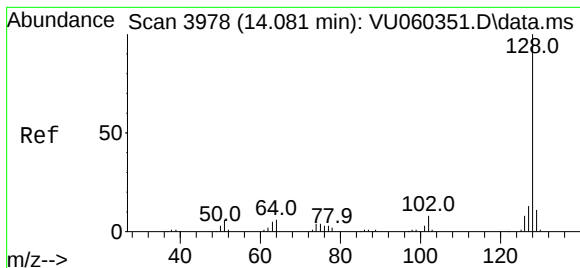
Ion Ratio Lower Upper

180 100

182 92.6 76.0 114.0

145 26.6 23.7 35.5





#71

Naphthalene

Concen: 0.695 ug/L

RT: 14.090 min Scan# 3981

Delta R.T. 0.010 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Instrument :

MSVOA_U

ClientSampleId :

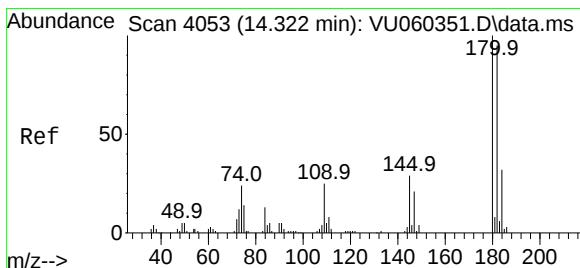
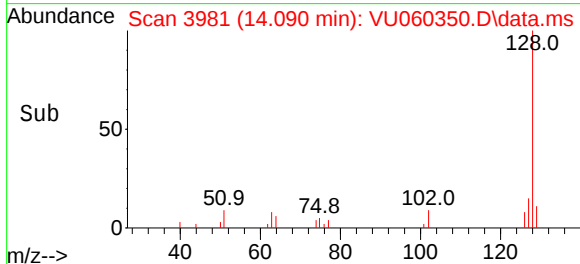
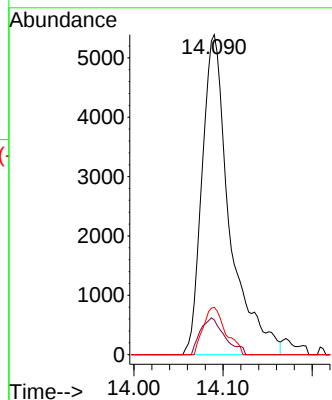
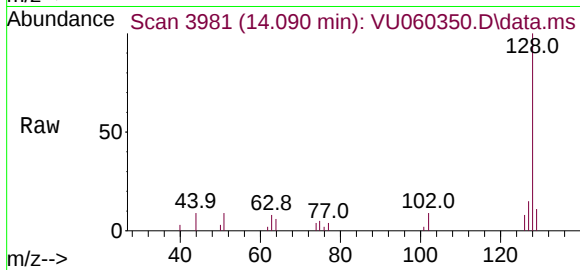
Tgt Ion:128 Resp: 11600

Ion Ratio Lower Upper

128 100

129 10.1 8.6 12.8

127 11.9 10.6 16.0



#72

1,2,3-Trichlorobenzene

Concen: 0.821 ug/L

RT: 14.325 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU060350.D

Acq: 08 Aug 2024 11:11

Tgt Ion:180 Resp: 8566

Ion Ratio Lower Upper

180 100

182 101.4 75.7 113.5

145 29.1 23.7 35.5

