

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061106.D
 Acq On : 11 Oct 2024 09:30
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:17:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172845	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	78474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50372	4.076	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.911	69	44748	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.560	65	23402	4.293	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.624	46	149721	50.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	5.055	84	109782	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.695	65	56622	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	208361	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.682	67	68817	4.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.891	98	189359	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	28371	4.745	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	124333	50.239	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	53075	5.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	63836	5.087	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	40573	4.816	ug/L	99
3) Chloromethane	1.518	50	54428	4.474	ug/L	98
5) Vinyl chloride	1.602	62	59946	4.908	ug/L	99
6) Bromomethane	1.853	94	25190	3.866	ug/L	97
8) Chloroethane	1.930	64	38487	5.195	ug/L	99
9) Trichlorofluoromethane	2.136	101	84824	5.405	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	54852	5.292	ug/L	97
12) 1,1-Dichloroethene	2.576	96	52273	5.237	ug/L	93
13) Acetone	2.637	43	88144	46.301	ug/L	98
14) Carbon disulfide	2.788	76	171964	5.070	ug/L	99
15) Methyl Acetate	2.952	43	21359	4.608	ug/L	99
16) Methylene chloride	3.039	84	58229	5.082	ug/L	92
17) Methyl tert-butyl Ether	3.354	73	142386	4.986	ug/L	97
18) trans-1,2-Dichloroethene	3.348	96	55162	5.042	ug/L	92
19) 1,1-Dichloroethane	3.859	63	109611	5.148	ug/L	99
21) 2-Butanone	4.701	43	150754	48.103	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	63910	5.245	ug/L	97
23) Bromochloromethane	4.965	128	25838	5.268	ug/L	90
25) Chloroform	5.078	83	112639	5.281	ug/L	97

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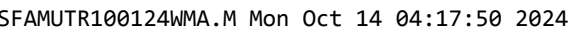
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 04:17:46 2024
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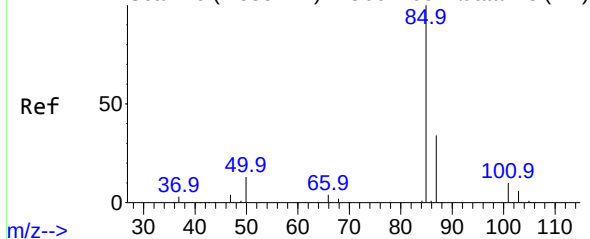
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	70016	4.984	ug/L #	93
29) 1,1,1-Trichloroethane	5.306	97	95084	5.088	ug/L	98
30) Cyclohexane	5.380	56	103190	4.957	ug/L	95
31) Carbon tetrachloride	5.518	117	82951	5.230	ug/L	100
33) Benzene	5.766	78	247277	5.194	ug/L	100
34) Trichloroethene	6.534	95	64575	5.004	ug/L	97
35) Methylcyclohexane	6.756	83	108306	5.197	ug/L	99
37) 1,2-Dichloropropane	6.782	63	65991	5.260	ug/L #	97
38) Bromodichloromethane	7.097	83	80524	5.134	ug/L	98
39) cis-1,3-Dichloropropene	7.602	75	98450	5.005	ug/L	98
40) 4-Methyl-2-pentanone	7.782	43	382225	47.566	ug/L	96
42) Toluene	7.962	91	264639	5.218	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	81474	5.009	ug/L	97
45) 1,1,2-Trichloroethane	8.393	97	42176	5.073	ug/L	97
47) Tetrachloroethene	8.547	164	45787	5.452	ug/L	96
48) 2-Hexanone	8.679	43	267630	48.038	ug/L	97
49) Dibromochloromethane	8.801	129	50407	5.211	ug/L	97
50) 1,2-Dibromoethane	8.917	107	40675	5.168	ug/L #	96
51) Chlorobenzene	9.441	112	164206	5.315	ug/L	95
52) Ethylbenzene	9.563	91	298551	5.194	ug/L	97
53) m,p-Xylene	9.688	106	108786	5.189	ug/L	91
54) o-Xylene	10.093	106	106647	5.170	ug/L	92
55) Styrene	10.110	104	172083	5.169	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.775	83	52340	5.010	ug/L	94
59) Bromoform	10.283	173	27230	5.055	ug/L	96
60) Isopropylbenzene	10.476	105	269500	5.135	ug/L	98
61) 1,2,3-Trichloropropane	10.814	75	37649	4.884	ug/L	97
62) 1,3,5-Trimethylbenzene	11.081	105	232854	5.034	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	235056	5.035	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	121017	5.379	ug/L	96
65) 1,4-Dichlorobenzene	11.830	146	117896	5.302	ug/L	95
67) 1,2-Dichlorobenzene	12.206	146	110559	5.318	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.990	75	7746	4.607	ug/L #	78
69) 1,3,5-Trichlorobenzene	13.212	180	85333	5.387	ug/L	96
70) 1,2,4-trichlorobenzene	13.833	180	66624	5.489	ug/L	97
71) Naphthalene	14.080	128	107799	5.436	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	53742	5.320	ug/L	98

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

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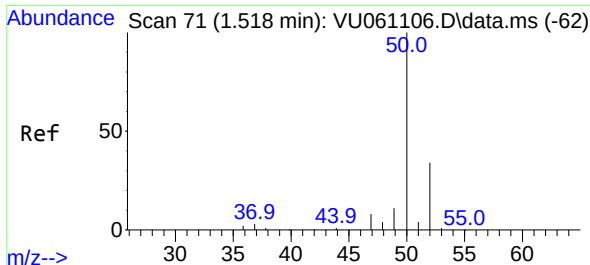
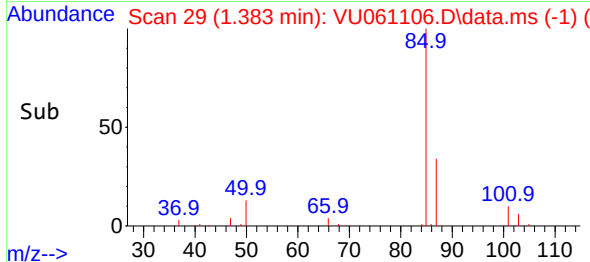
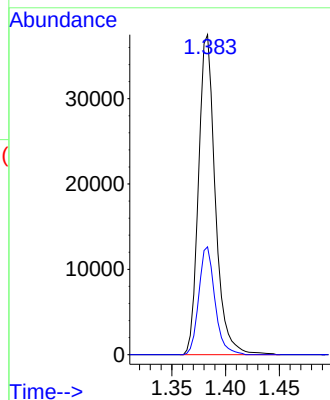
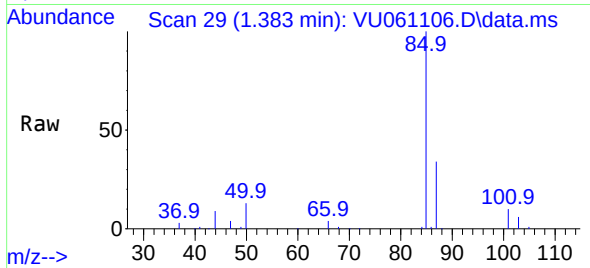
Abundance Scan 29 (1.383 min): VU061106.D\data.ms (-21)



#2
Dichlorodifluoromethane
Concen: 4.816 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

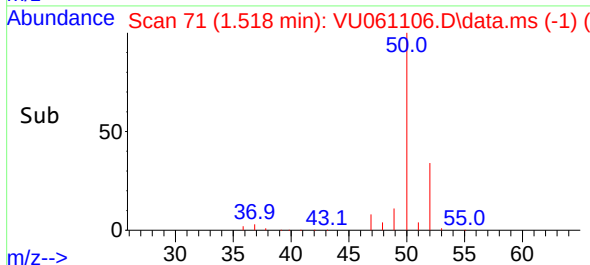
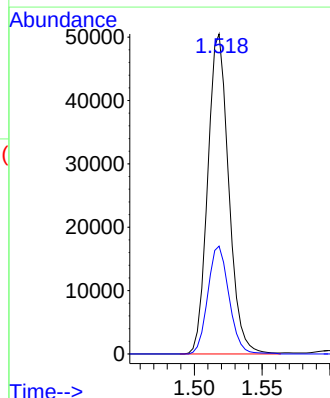
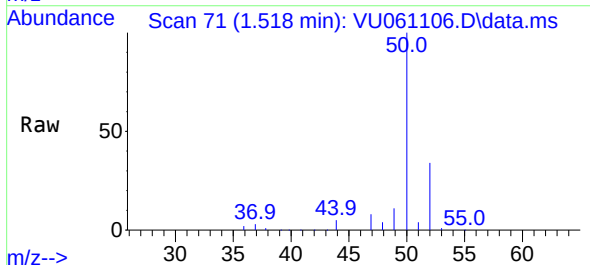
Instrument :
MSVOA_U
ClientSampleId :

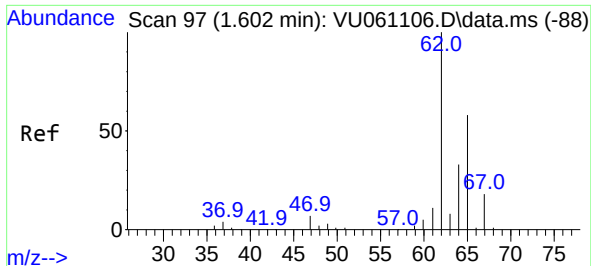
Tgt Ion: 85 Resp: 40573
Ion Ratio Lower Upper
85 100
87 32.4 26.2 39.2



#3
Chloromethane
Concen: 4.474 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 50 Resp: 54428
Ion Ratio Lower Upper
50 100
52 33.7 24.4 45.4

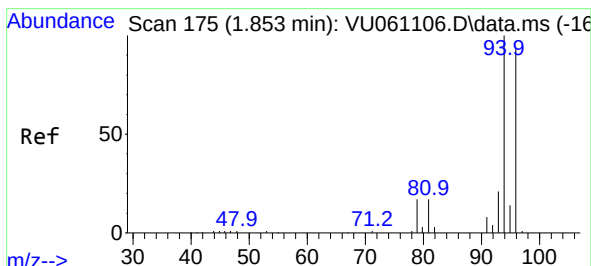
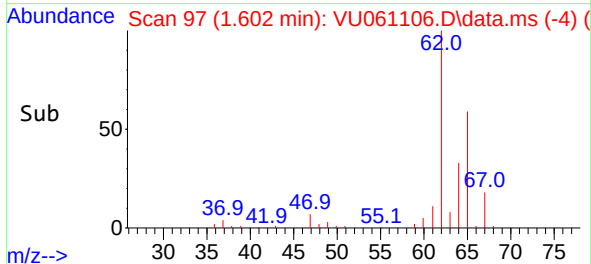
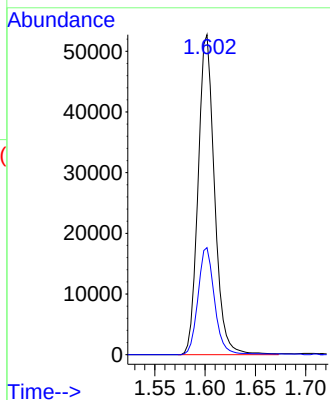
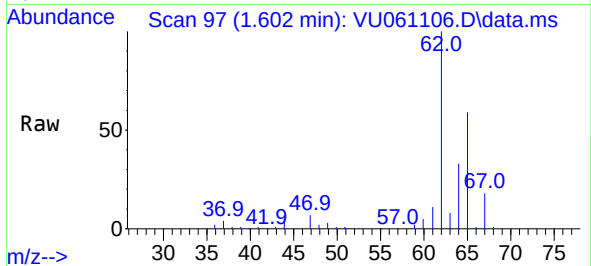




#5
 Vinyl chloride
 Concen: 4.908 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU061106.D
 Acq: 11 Oct 2024 09:30

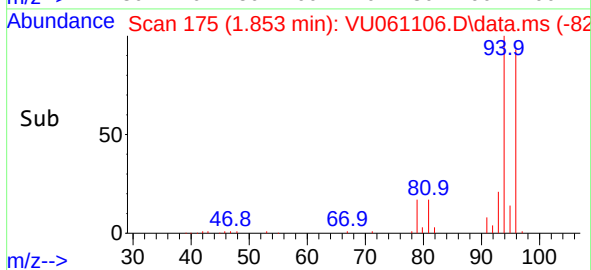
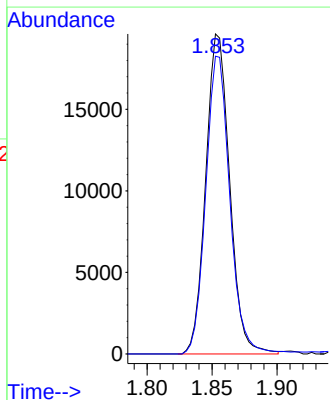
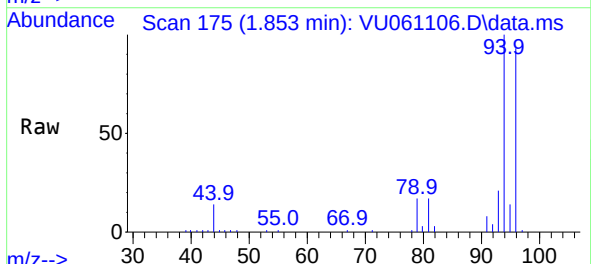
Instrument :
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 ClientSampleId :

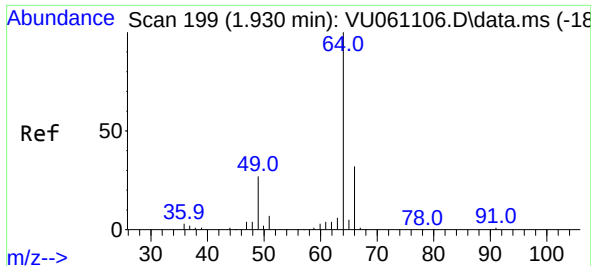
Tgt Ion: 62 Resp: 59946
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.0 44.6



#6
 Bromomethane
 Concen: 3.866 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. 0.000 min
 Lab File: VU061106.D
 Acq: 11 Oct 2024 09:30

Tgt Ion: 94 Resp: 25190
 Ion Ratio Lower Upper
 94 100
 96 93.1 67.3 124.9

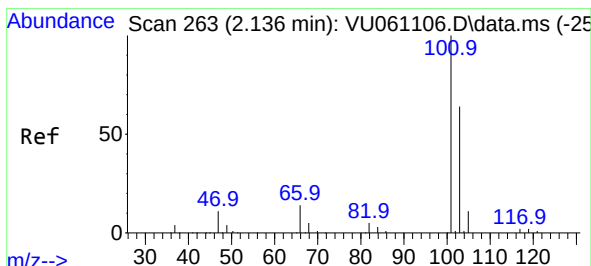
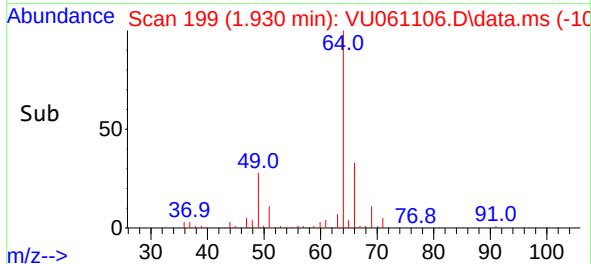
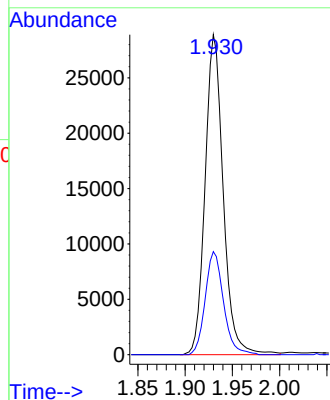
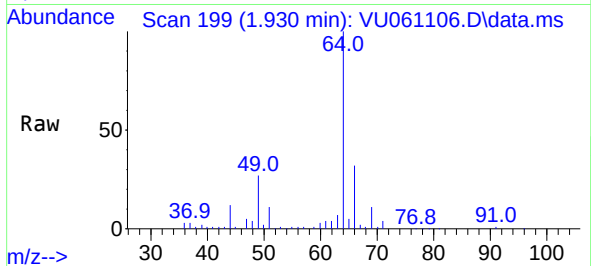




#8
Chloroethane
Concen: 5.195 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

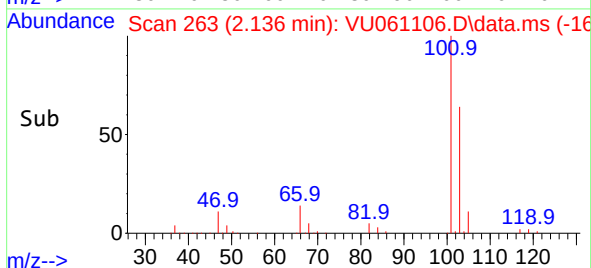
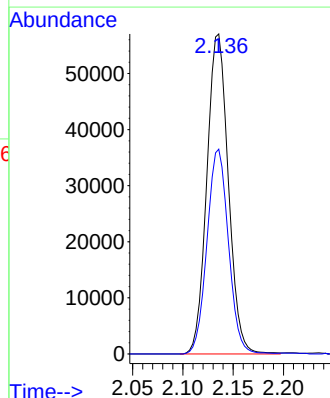
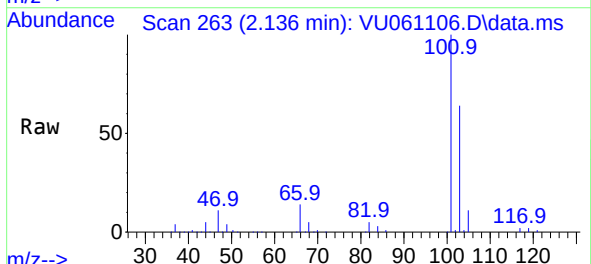
Instrument :
MSVOA_U
ClientSampleId :

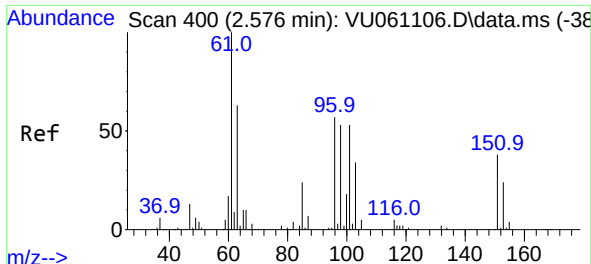
Tgt Ion: 64 Resp: 38487
Ion Ratio Lower Upper
64 100
66 32.2 22.3 41.3



#9
Trichlorofluoromethane
Concen: 5.405 ug/L
RT: 2.136 min Scan# 263
Delta R.T. 0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:101 Resp: 84824
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

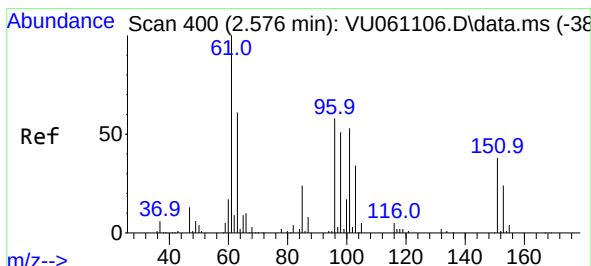
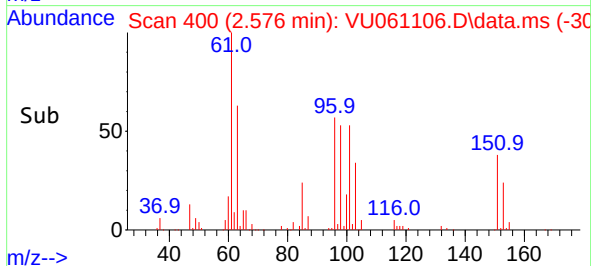
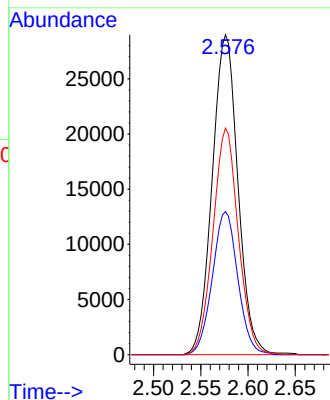
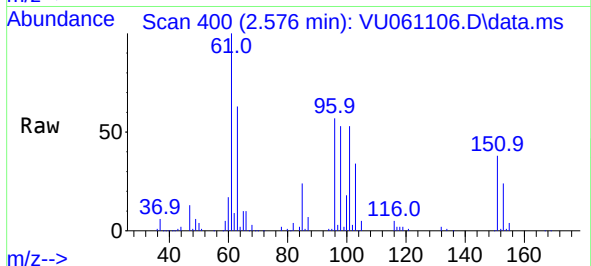




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.292 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

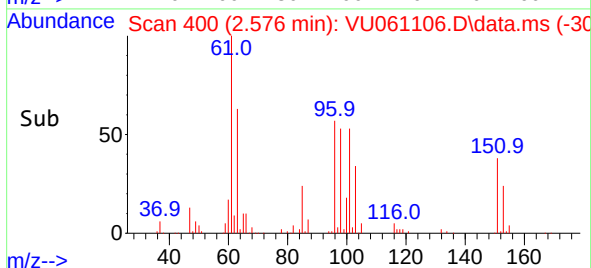
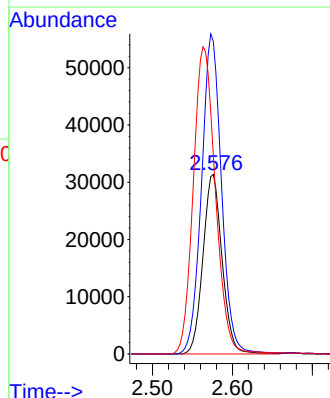
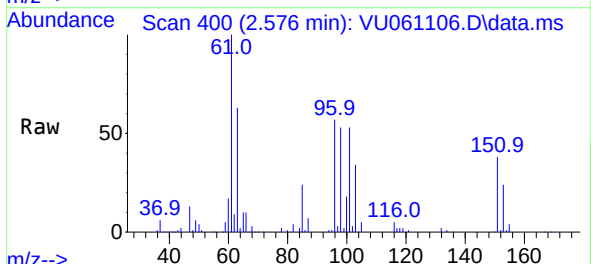
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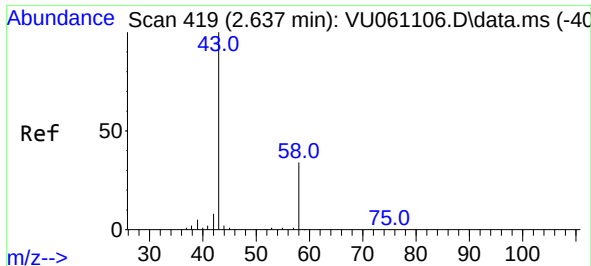
Tgt Ion:101 Resp: 54852
Ion Ratio Lower Upper
101 100
85 44.2 34.2 51.4
151 69.9 58.6 88.0



#12
1,1-Dichloroethene
Concen: 5.237 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 96 Resp: 52273
Ion Ratio Lower Upper
96 100
61 174.2 120.7 224.1
63 110.6 90.0 167.2





#13

Acetone

Concen: 46.301 ug/L

RT: 2.637 min Scan# 419

Delta R.T. 0.003 min

Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

Instrument :

MSVOA_U

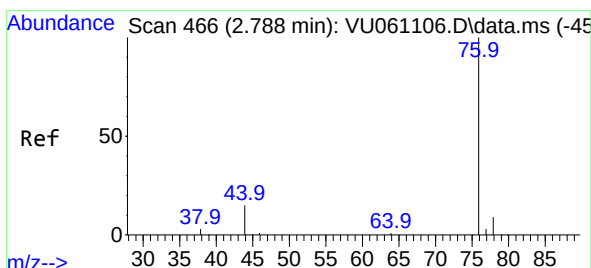
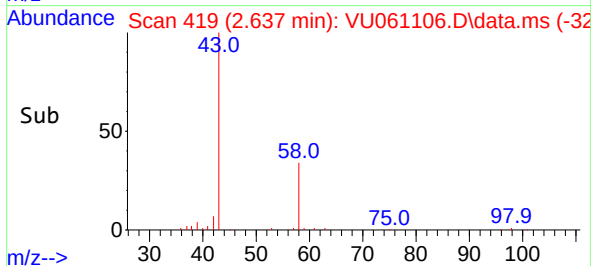
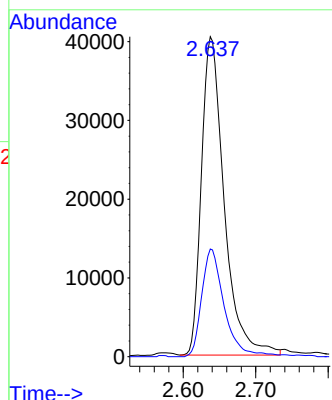
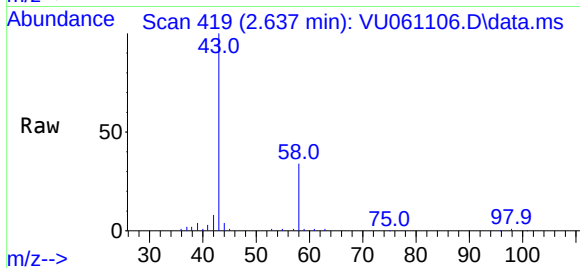
ClientSampleId :

Tgt Ion: 43 Resp: 88144

Ion Ratio Lower Upper

43 100

58 33.4 0.0 69.6



#14

Carbon disulfide

Concen: 5.070 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061106.D

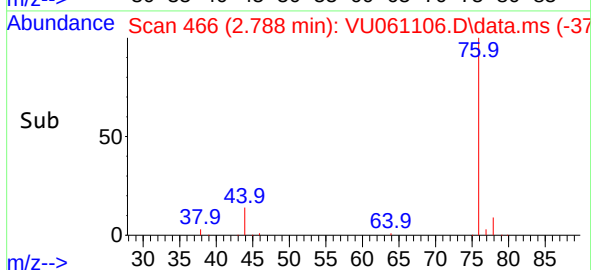
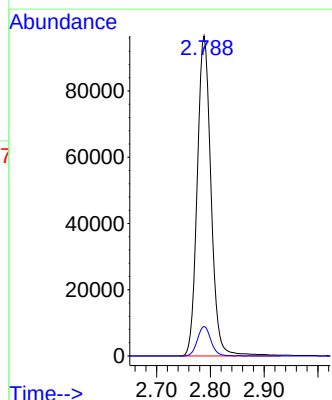
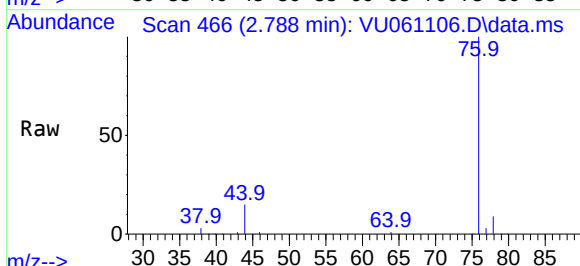
Acq: 11 Oct 2024 09:30

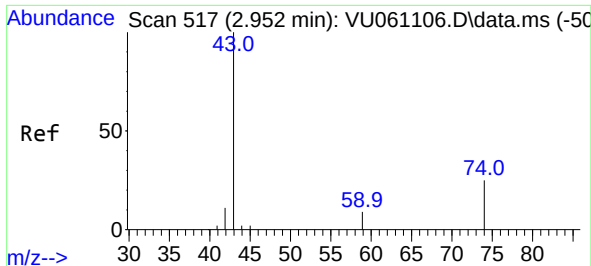
Tgt Ion: 76 Resp: 171964

Ion Ratio Lower Upper

76 100

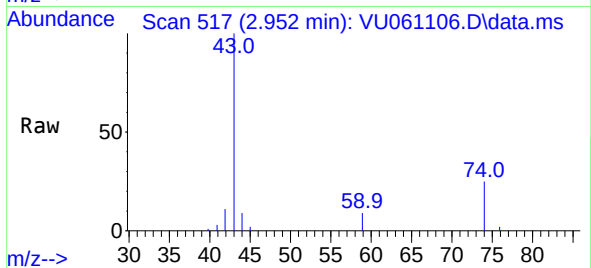
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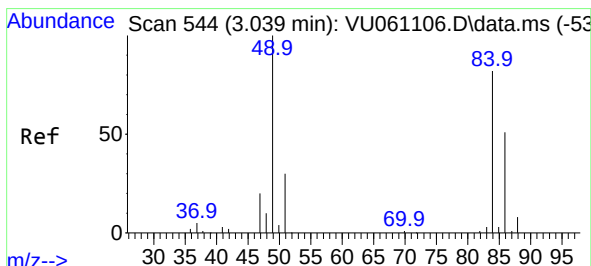
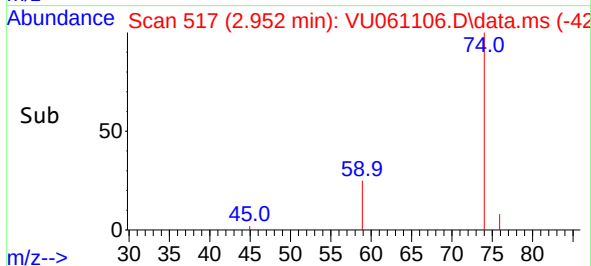
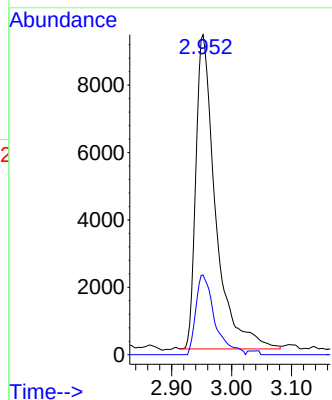


#15
Methyl Acetate
Concen: 4.608 ug/L
RT: 2.952 min Scan# 517
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :

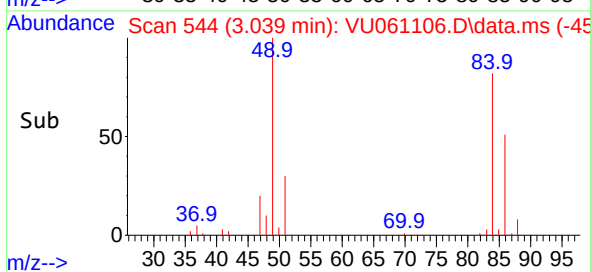
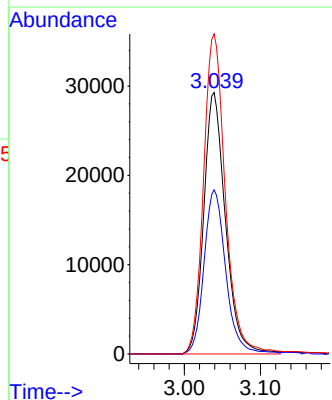
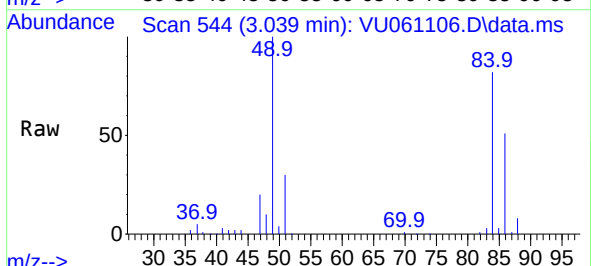


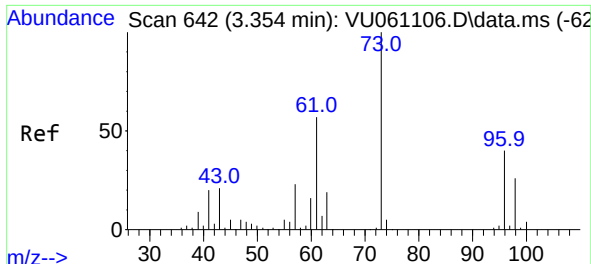
Tgt Ion: 43 Resp: 21359
Ion Ratio Lower Upper
43 100
74 24.2 18.9 28.3



#16
Methylene chloride
Concen: 5.082 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

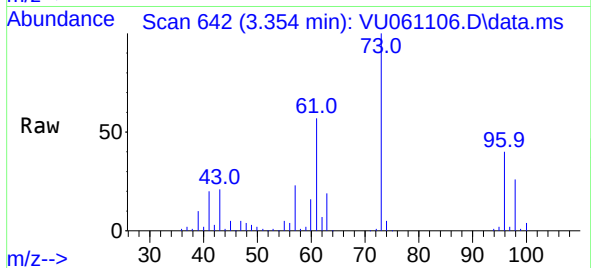
Tgt Ion: 84 Resp: 58229
Ion Ratio Lower Upper
84 100
86 62.8 47.3 87.8
49 122.4 78.7 146.1



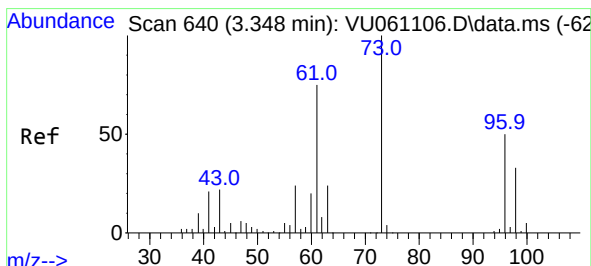
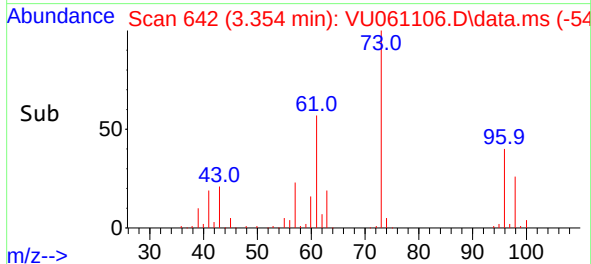
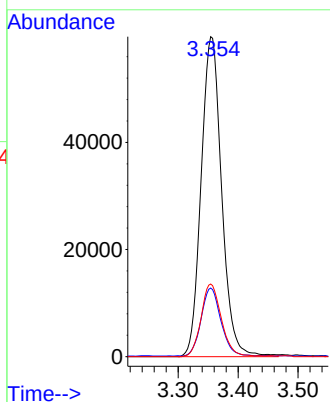


#17
Methyl tert-butyl Ether
Concen: 4.986 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :

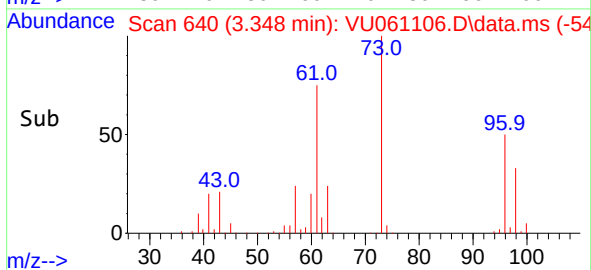
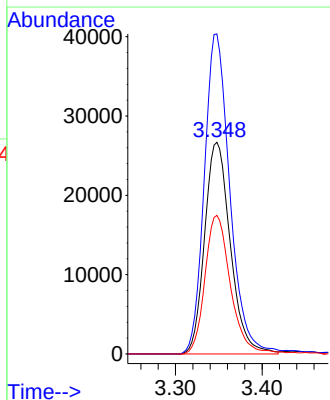
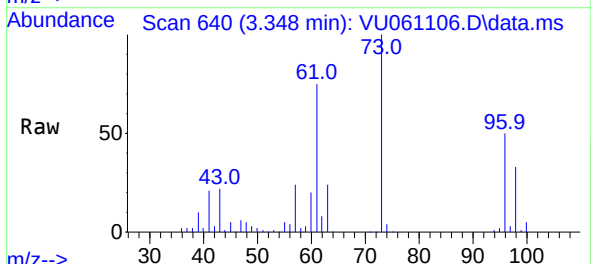


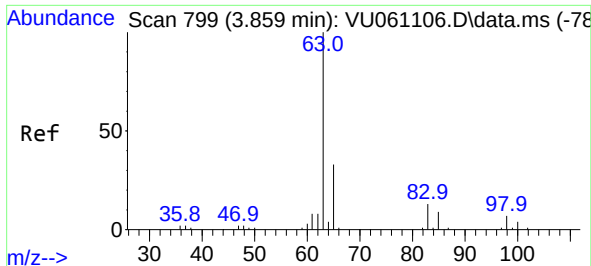
Tgt Ion: 73 Resp: 142386
Ion Ratio Lower Upper
73 100
43 20.4 13.8 20.8
57 22.4 18.0 27.0



#18
trans-1,2-Dichloroethene
Concen: 5.042 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

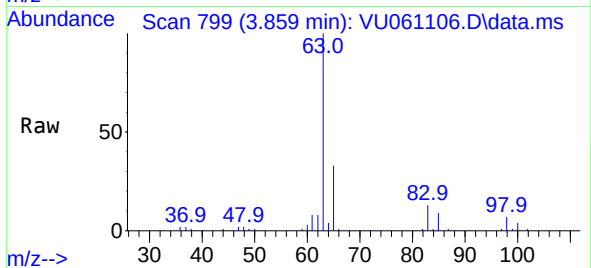
Tgt Ion: 96 Resp: 55162
Ion Ratio Lower Upper
96 100
61 151.2 97.2 180.6
98 65.4 43.3 80.5



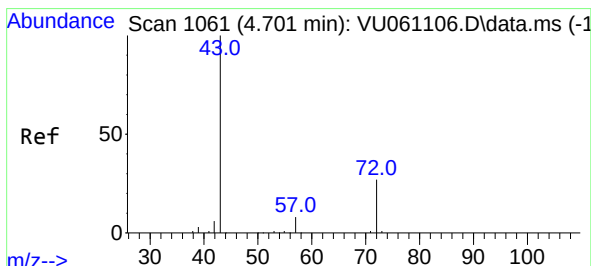
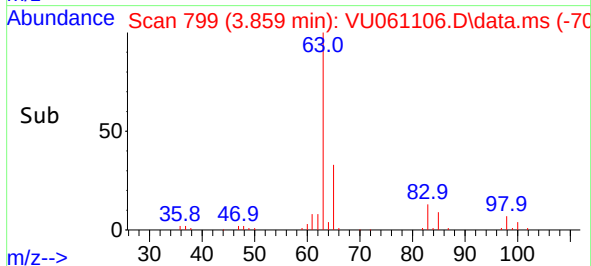
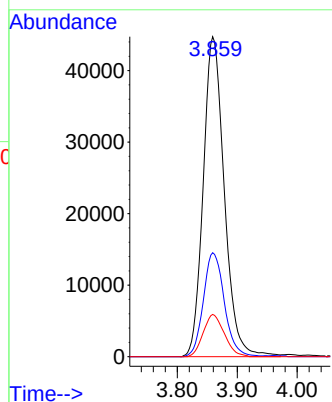


#19
1,1-Dichloroethane
Concen: 5.148 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :

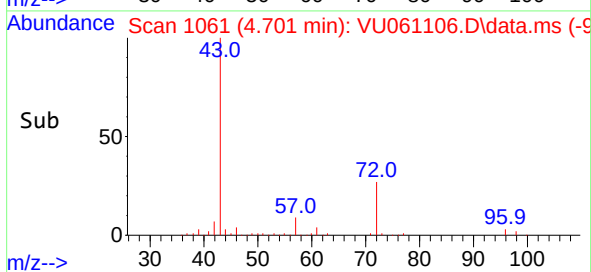
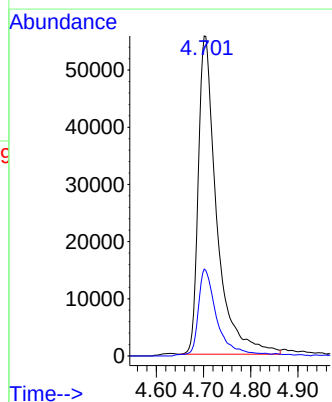
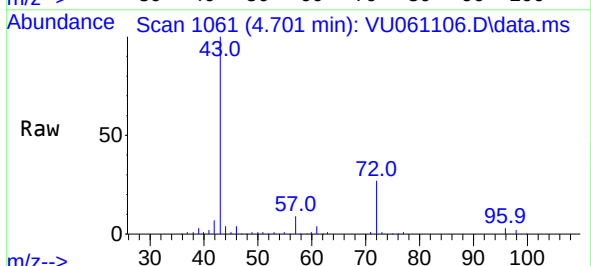


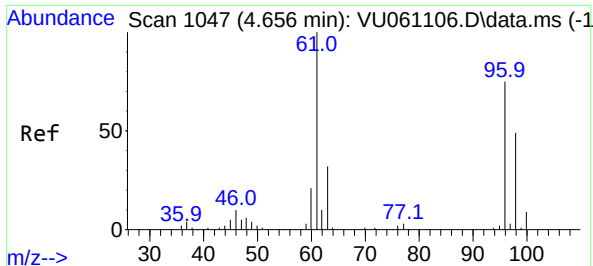
Tgt Ion: 63 Resp: 109611
Ion Ratio Lower Upper
63 100
65 32.5 23.0 42.8
83 13.2 9.0 16.6



#21
2-Butanone
Concen: 48.103 ug/L
RT: 4.701 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 43 Resp: 150754
Ion Ratio Lower Upper
43 100
72 27.7 14.8 44.3

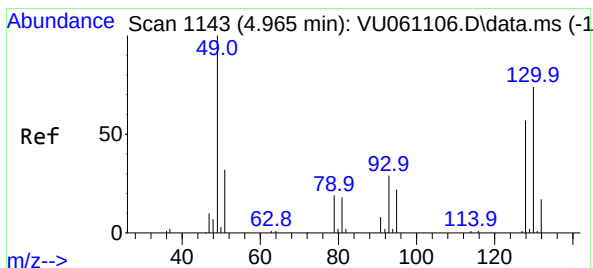
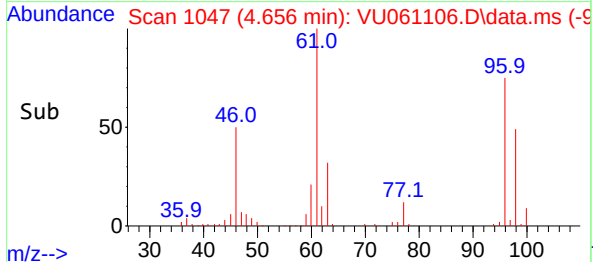
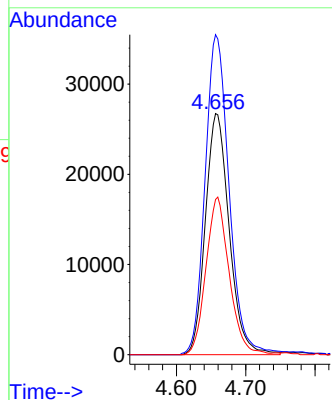
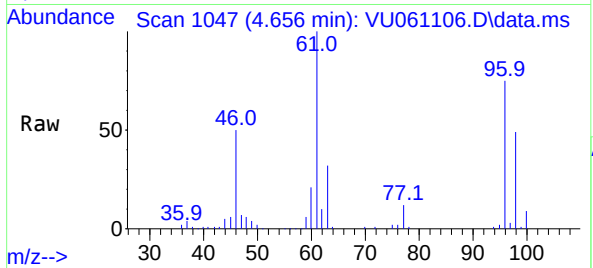




#22
cis-1,2-Dichloroethene
Concen: 5.245 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

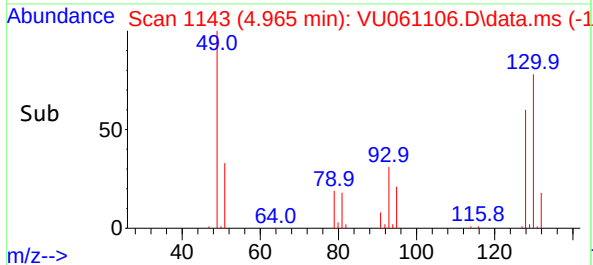
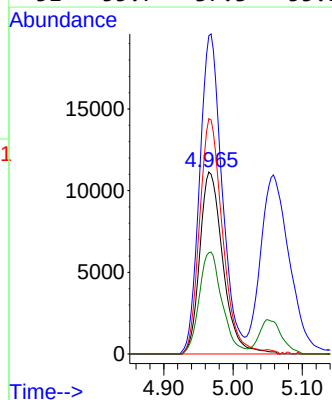
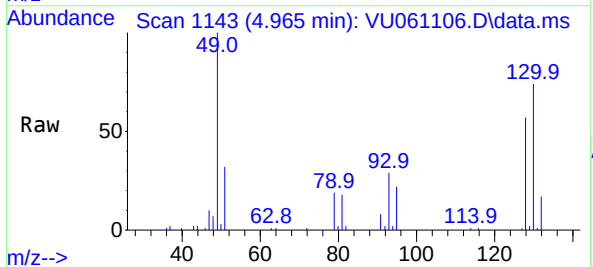
Instrument :
MSVOA_U
ClientSampleId :

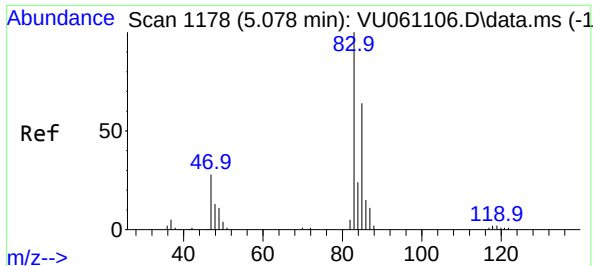
Tgt Ion: 96 Resp: 63910
Ion Ratio Lower Upper
96 100
61 132.7 89.7 166.5
98 64.4 45.1 83.9



#23
Bromochloromethane
Concen: 5.268 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:128 Resp: 25838
Ion Ratio Lower Upper
128 100
49 174.9 109.6 203.6
130 129.3 87.8 163.0
51 55.7 37.3 55.9

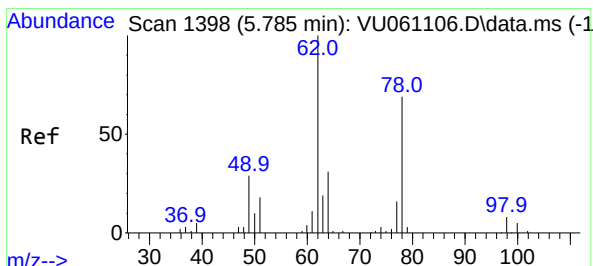
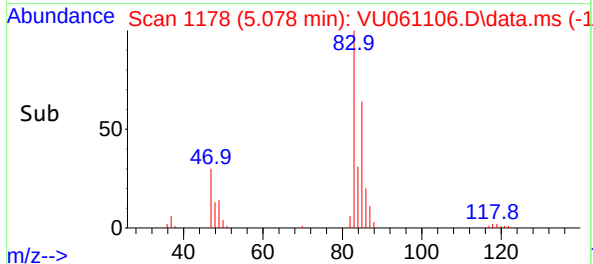
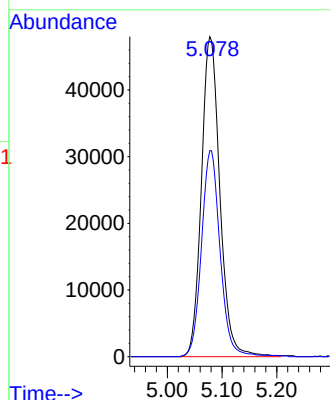
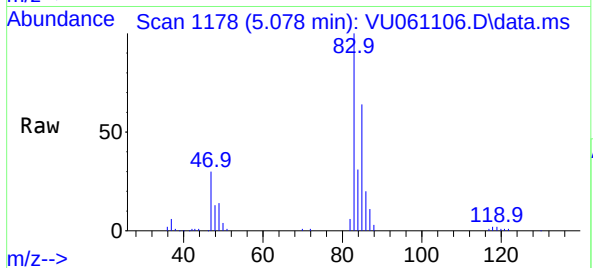




#25
Chloroform
Concen: 5.281 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

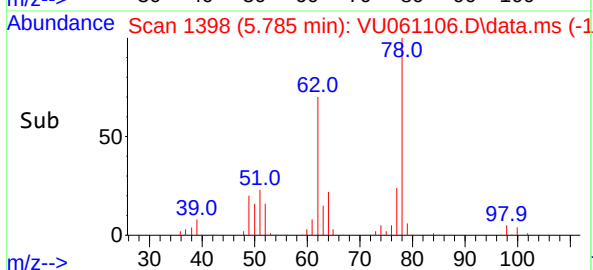
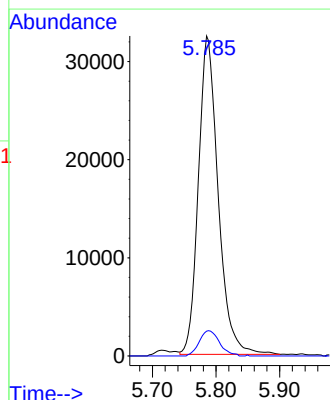
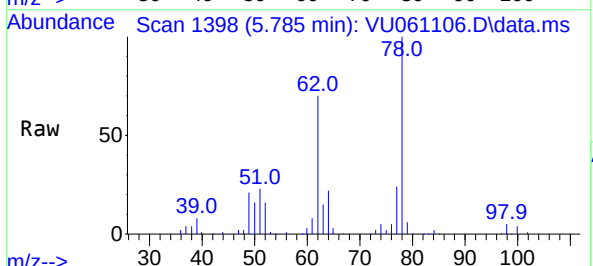
Instrument :
MSVOA_U
ClientSampleId :

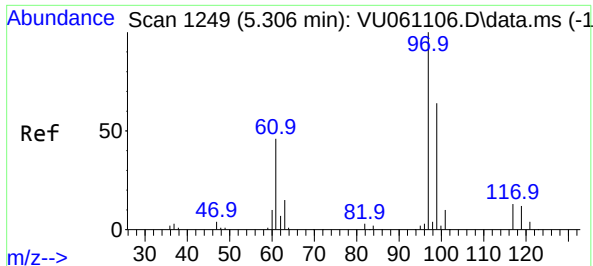
Tgt Ion: 83 Resp: 112639
Ion Ratio Lower Upper
83 100
85 64.4 46.8 86.8



#27
1,2-Dichloroethane
Concen: 4.984 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 62 Resp: 70016
Ion Ratio Lower Upper
62 100
98 7.7 8.2 12.4#



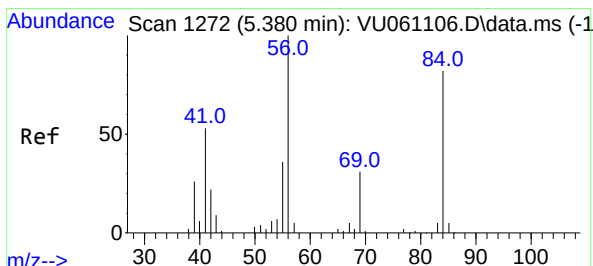
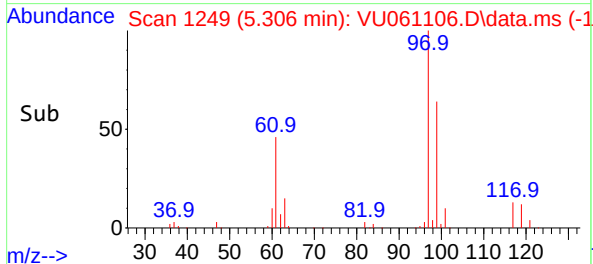
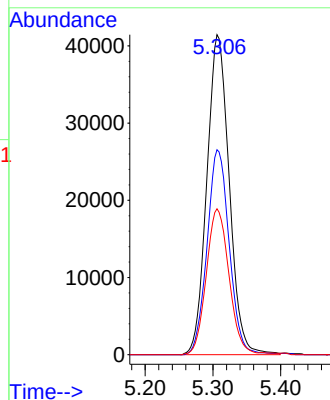
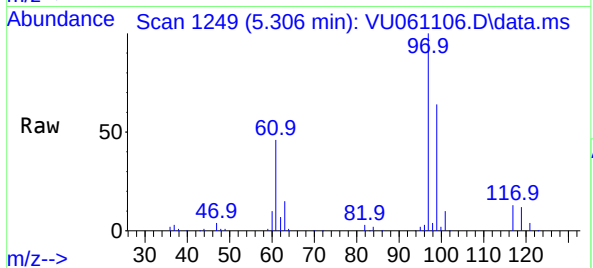


#29
1,1,1-Trichloroethane
Concen: 5.088 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 95084

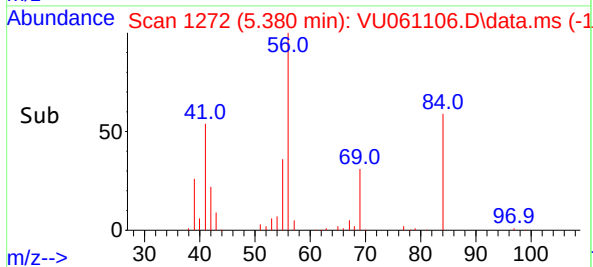
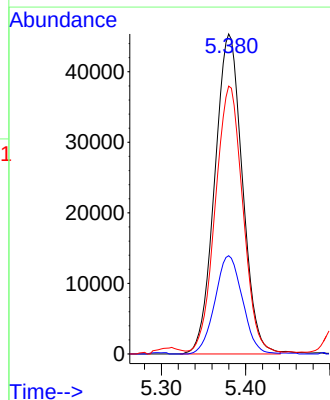
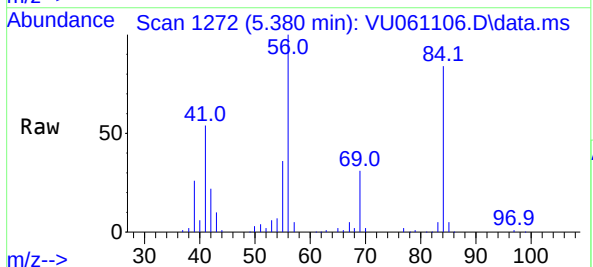
Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.5	75.7
61	46.2	34.4	51.6

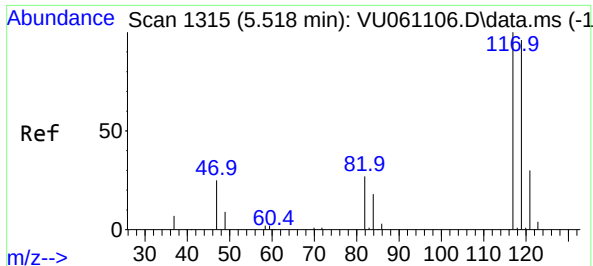


#30
Cyclohexane
Concen: 4.957 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 56 Resp: 103190

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.4	38.0
84	82.9	71.0	106.6

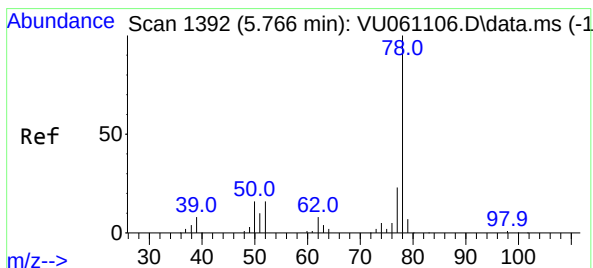
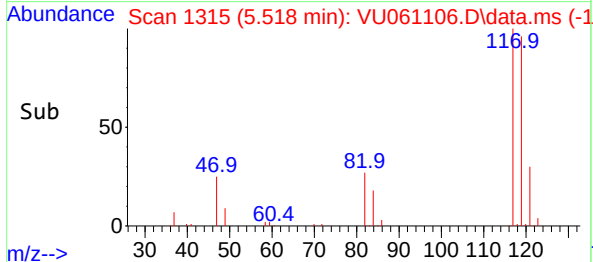
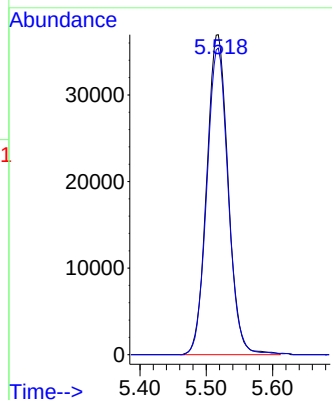
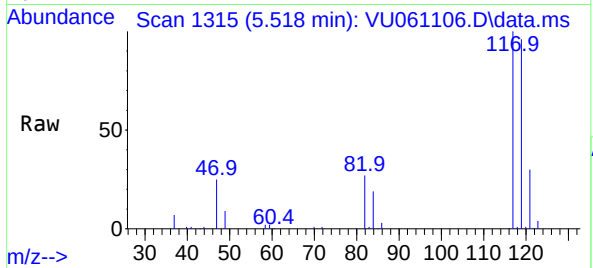




#31
Carbon tetrachloride
Concen: 5.230 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

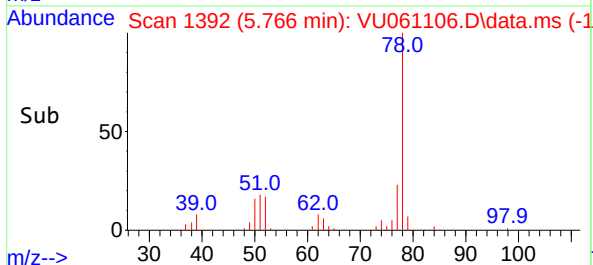
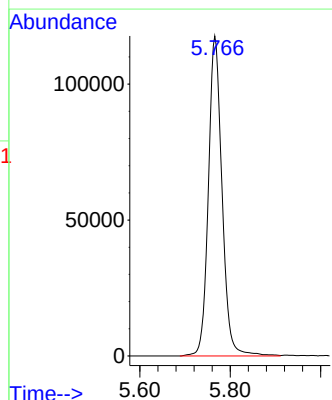
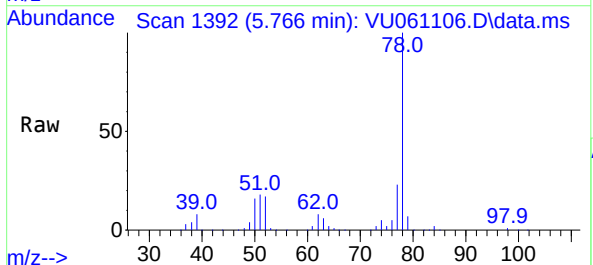
Instrument :
MSVOA_U
ClientSampleId :

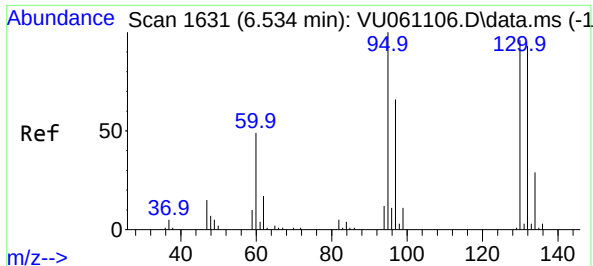
Tgt Ion:117 Resp: 82951
Ion Ratio Lower Upper
117 100
119 95.2 76.3 114.5



#33
Benzene
Concen: 5.194 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

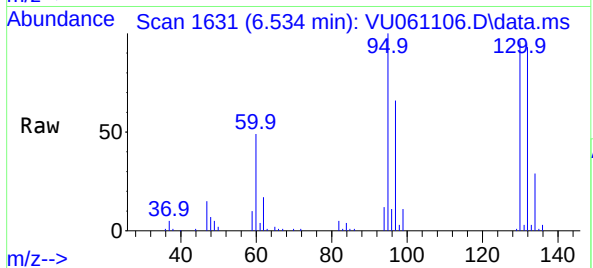
Tgt Ion: 78 Resp: 247277



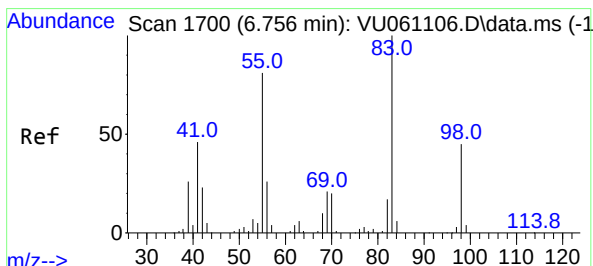
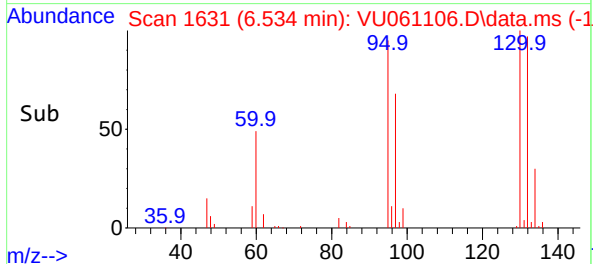
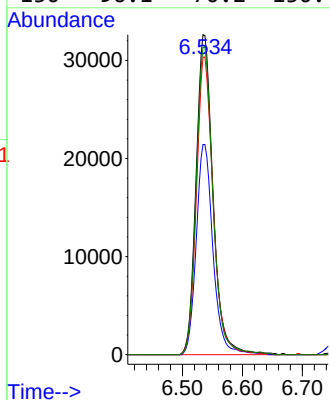


#34
Trichloroethene
Concen: 5.004 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :

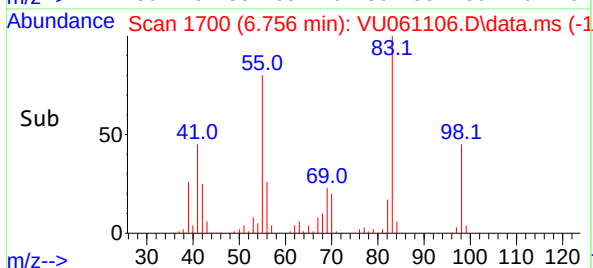
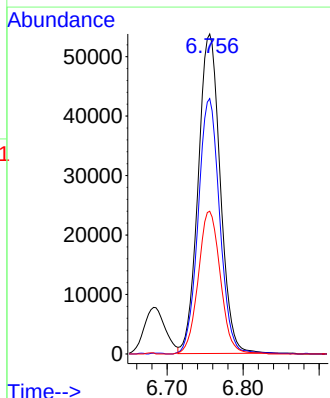
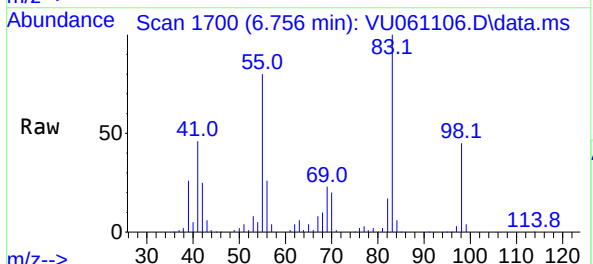


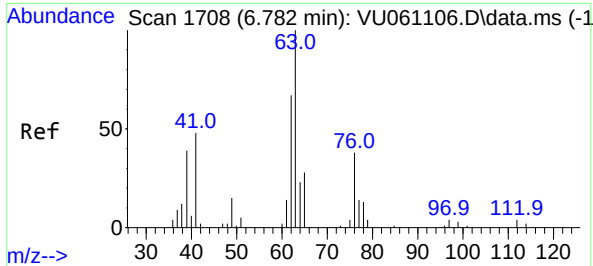
Tgt Ion: 95 Resp: 64575
Ion Ratio Lower Upper
95 100
97 65.7 44.9 83.5
132 93.0 63.5 117.9
130 96.1 70.2 130.4



#35
Methylcyclohexane
Concen: 5.197 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 83 Resp: 108306
Ion Ratio Lower Upper
83 100
55 78.5 62.6 94.0
98 44.8 37.6 56.4

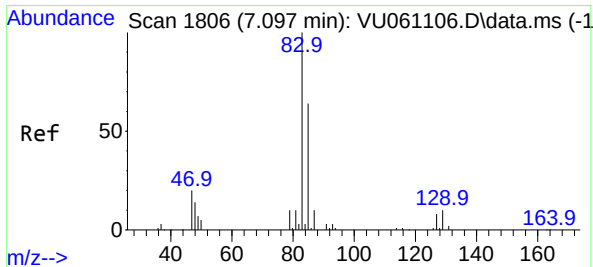
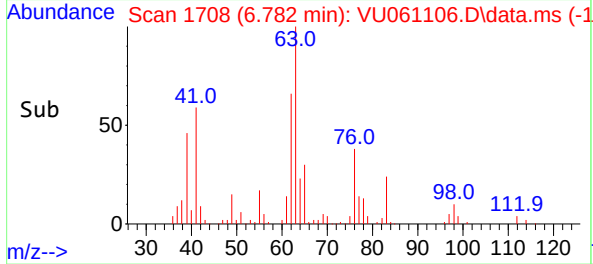
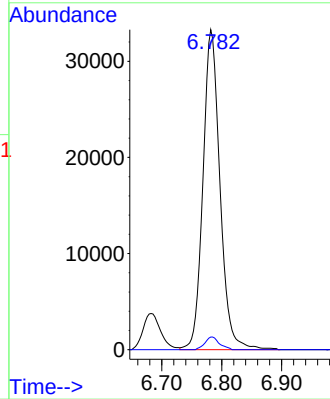
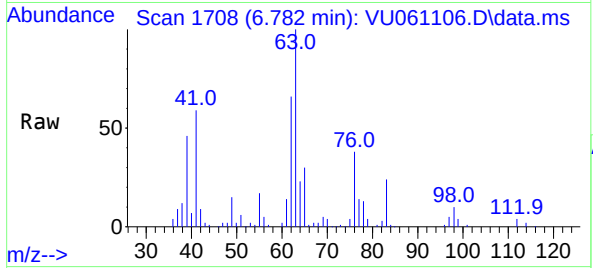




#37
1,2-Dichloropropane
Concen: 5.260 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

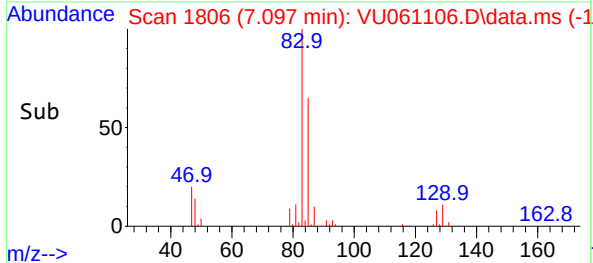
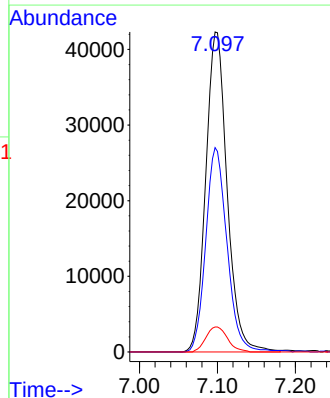
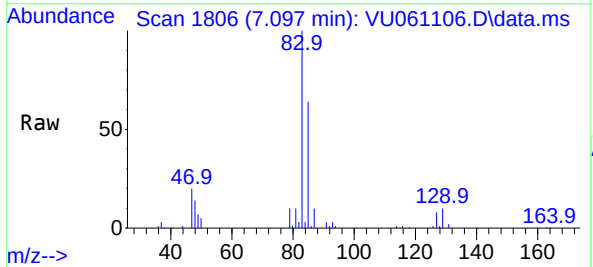
Instrument :
MSVOA_U
ClientSampleId :

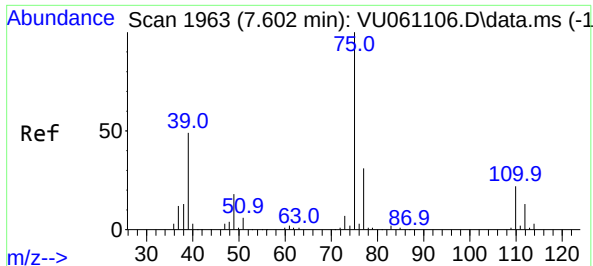
Tgt Ion: 63 Resp: 65991
Ion Ratio Lower Upper
63 100
112 3.4 2.0 3.0#



#38
Bromodichloromethane
Concen: 5.134 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 83 Resp: 80524
Ion Ratio Lower Upper
83 100
85 63.8 45.6 84.8
127 7.8 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 5.005 ug/L

RT: 7.602 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

Instrument :

MSVOA_U

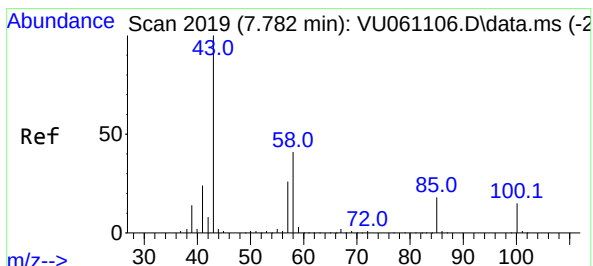
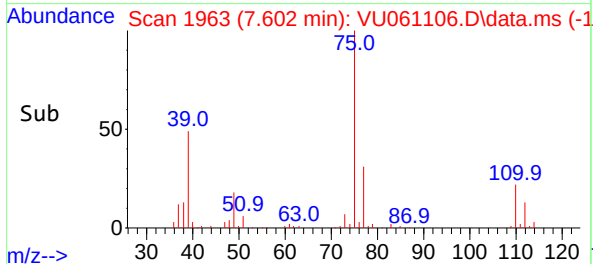
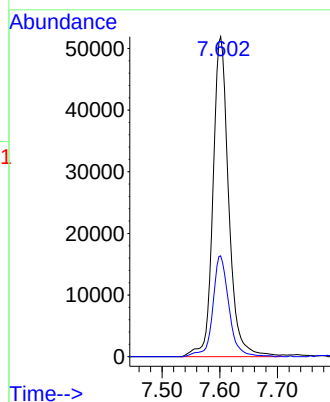
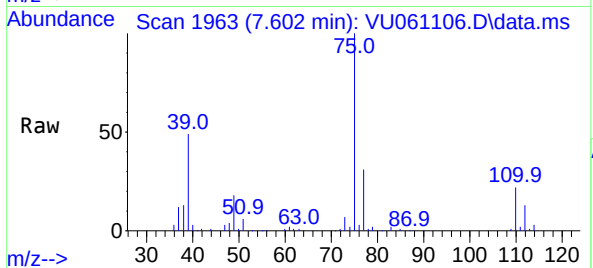
ClientSampleId :

Tgt Ion: 75 Resp: 98450

Ion Ratio Lower Upper

75 100

77 31.5 21.3 39.5



#40

4-Methyl-2-pentanone

Concen: 47.566 ug/L

RT: 7.782 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

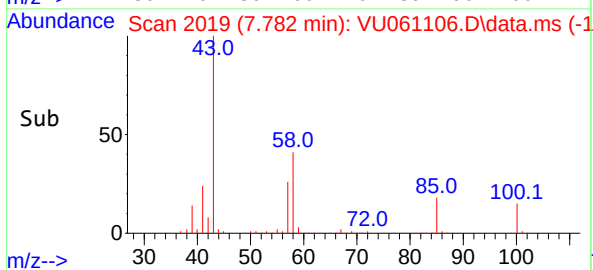
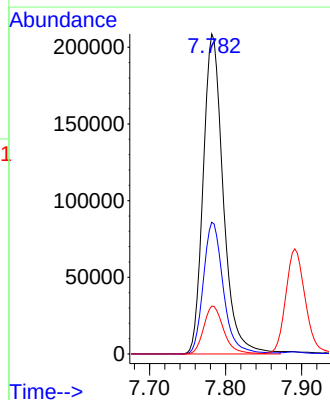
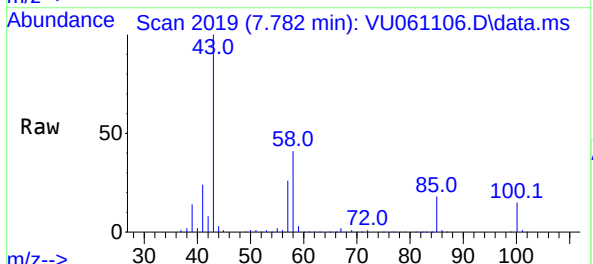
Tgt Ion: 43 Resp: 382225

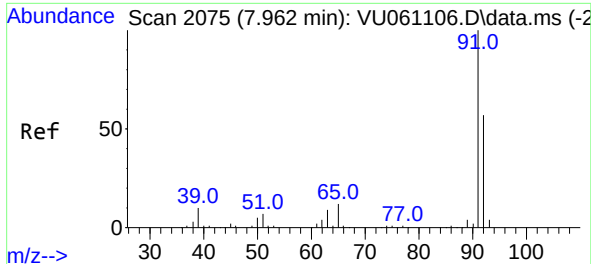
Ion Ratio Lower Upper

43 100

58 41.1 34.9 52.3

100 14.9 13.4 20.0





#42

Toluene

Concen: 5.218 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

Instrument :

MSVOA_U

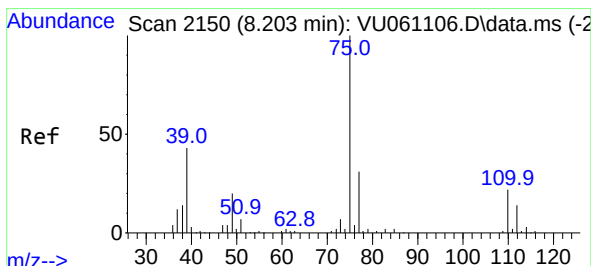
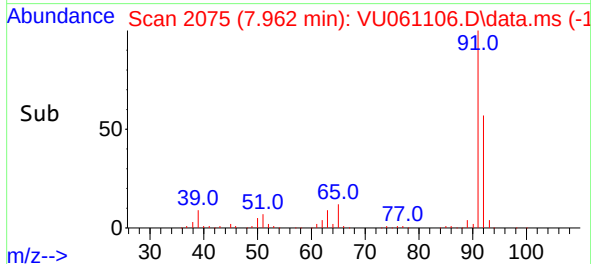
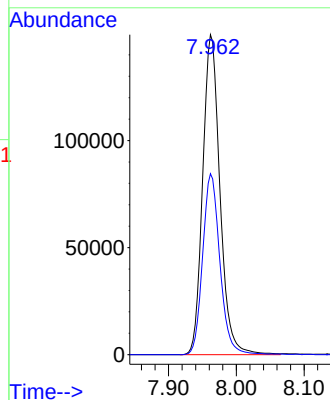
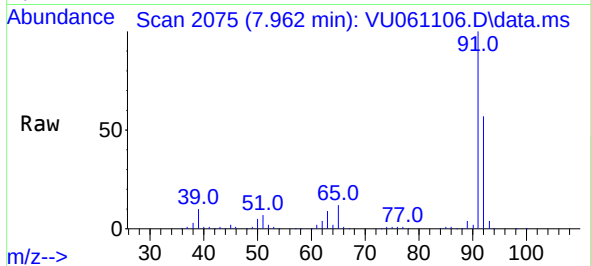
ClientSampleId :

Tgt Ion: 91 Resp: 264639

Ion Ratio Lower Upper

91 100

92 56.6 40.5 75.3



#44

trans-1,3-Dichloropropene

Concen: 5.009 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU061106.D

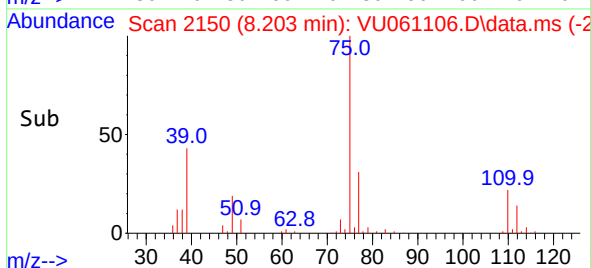
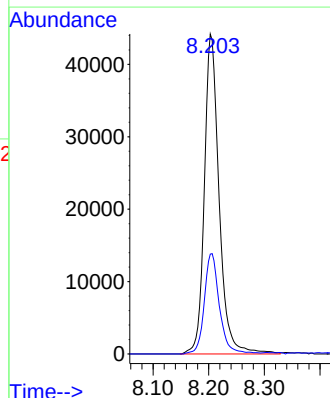
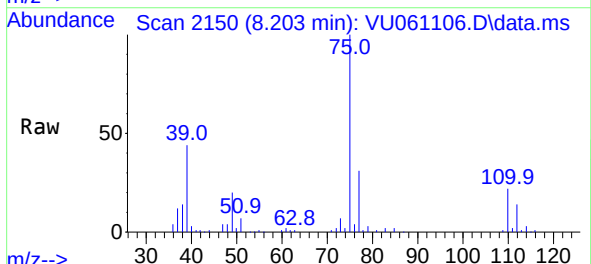
Acq: 11 Oct 2024 09:30

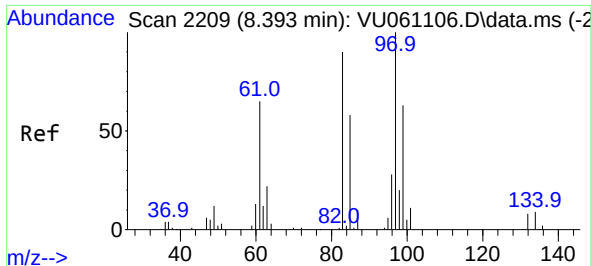
Tgt Ion: 75 Resp: 81474

Ion Ratio Lower Upper

75 100

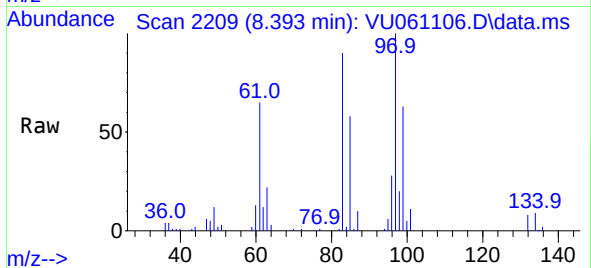
77 31.2 23.1 42.9





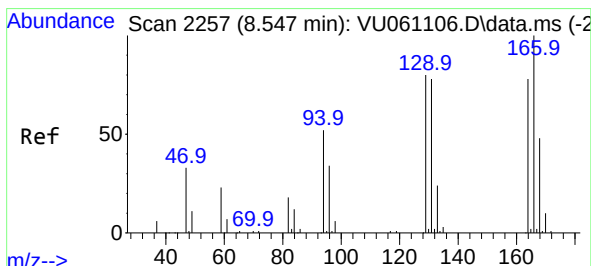
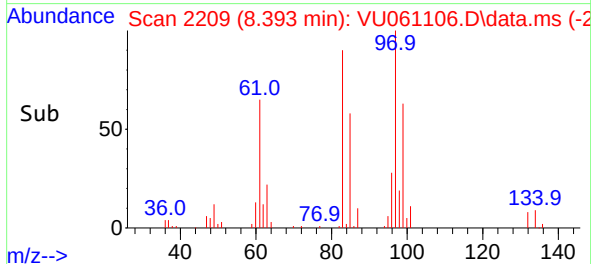
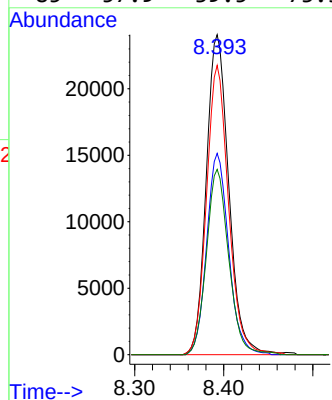
#45
1,1,2-Trichloroethane
Concen: 5.073 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 97 Resp: 42176

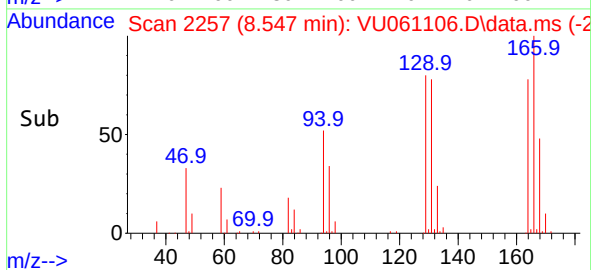
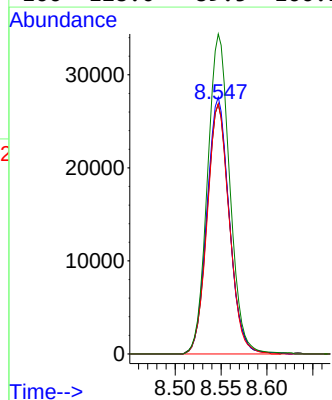
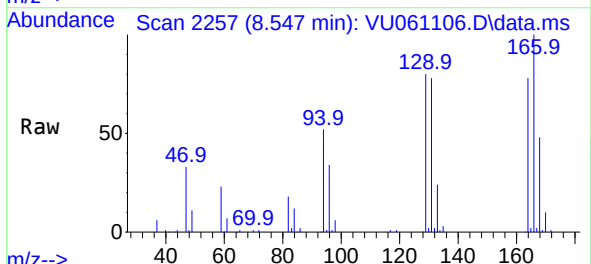
Ion	Ratio	Lower	Upper
97	100		
99	62.9	42.3	78.5
83	90.4	61.7	114.5
85	57.9	39.5	73.3

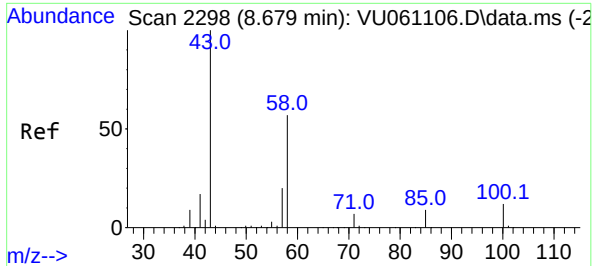


#47
Tetrachloroethene
Concen: 5.452 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 164 Resp: 45787

Ion	Ratio	Lower	Upper
164	100		
129	102.7	67.3	124.9
131	100.0	65.4	121.4
166	128.0	89.5	166.1

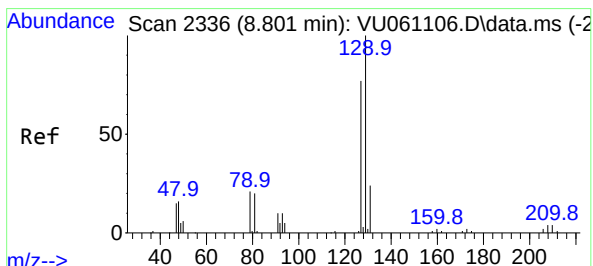
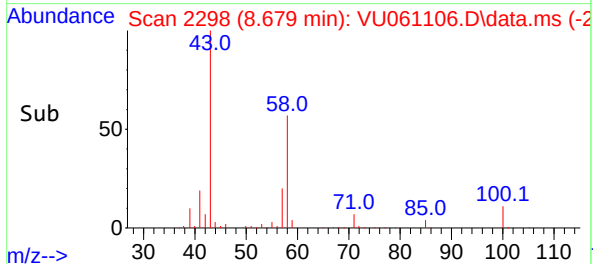
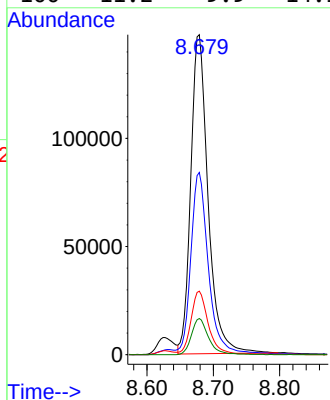
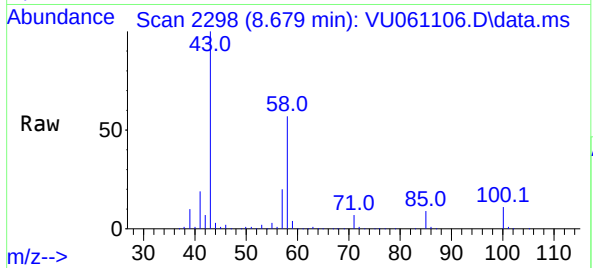




#48
2-Hexanone
Concen: 48.038 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

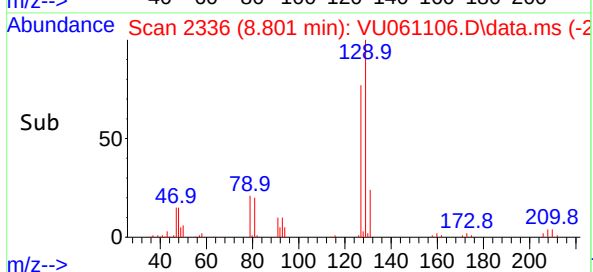
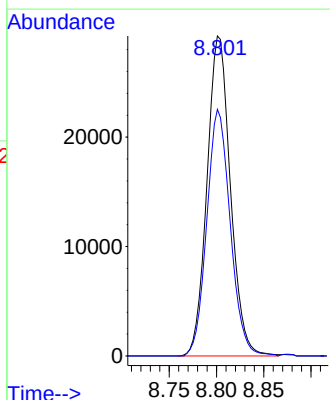
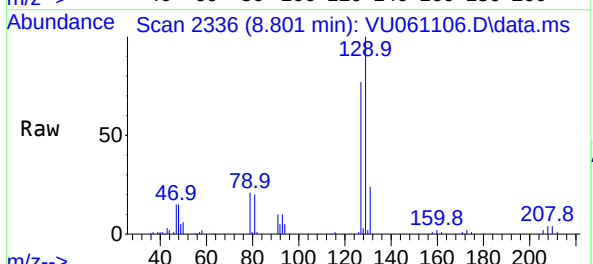
Instrument :
MSVOA_U
ClientSampleId :

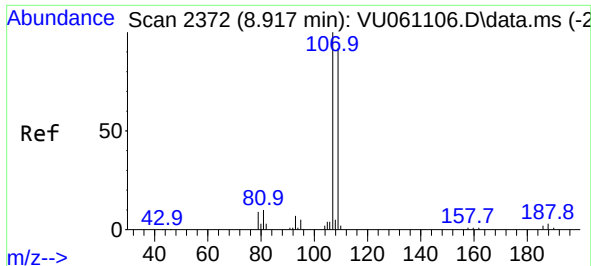
Tgt Ion: 43 Resp: 267630
Ion Ratio Lower Upper
43 100
58 57.6 48.3 72.5
57 19.4 15.9 23.9
100 11.2 9.9 14.9



#49
Dibromochloromethane
Concen: 5.211 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

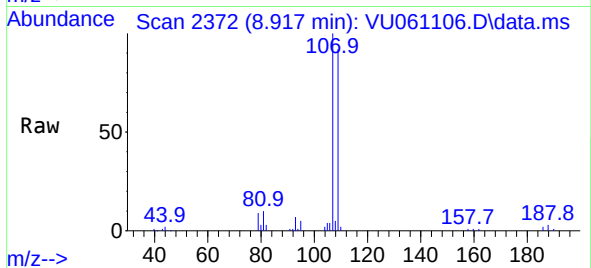
Tgt Ion: 129 Resp: 50407
Ion Ratio Lower Upper
129 100
127 77.1 56.1 104.1



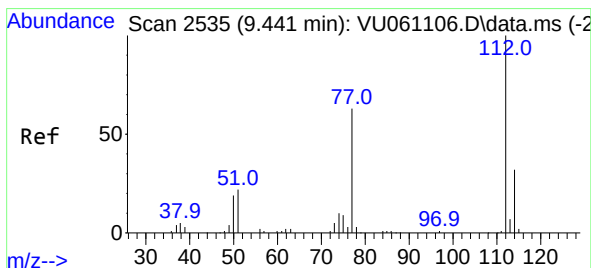
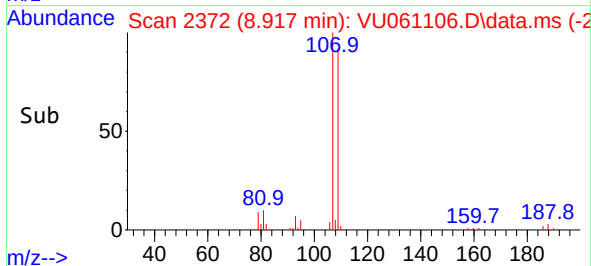
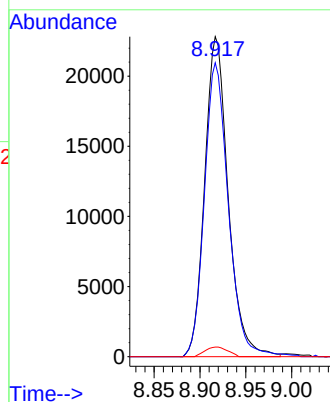


#50
1,2-Dibromoethane
Concen: 5.168 ug/L
RT: 8.917 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :

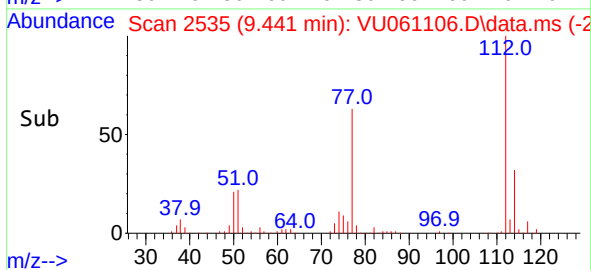
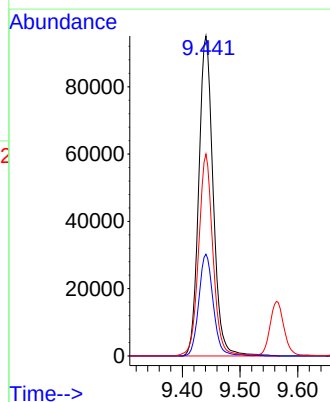
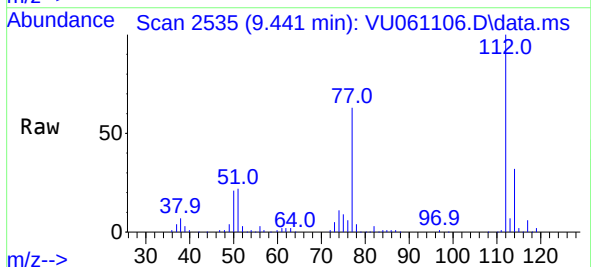


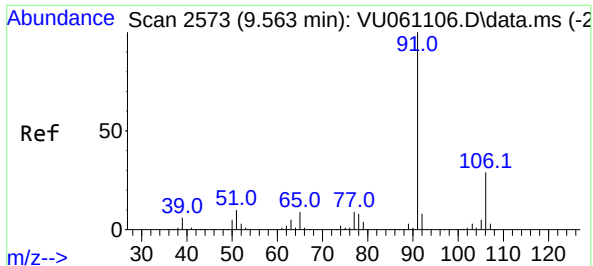
Tgt Ion:107 Resp: 40675
Ion Ratio Lower Upper
107 100
109 91.9 66.8 124.0
188 3.0 3.4 5.0#



#51
Chlorobenzene
Concen: 5.315 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:112 Resp: 164206
Ion Ratio Lower Upper
112 100
114 31.8 22.2 41.2
77 63.1 46.1 69.1

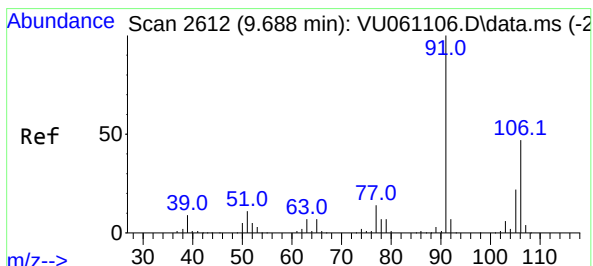
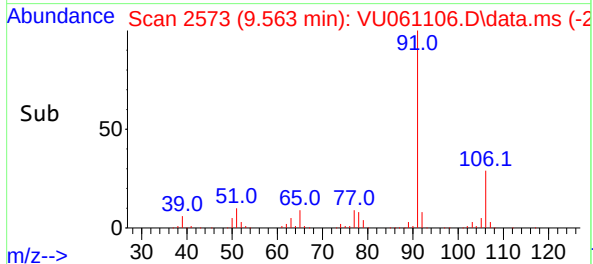
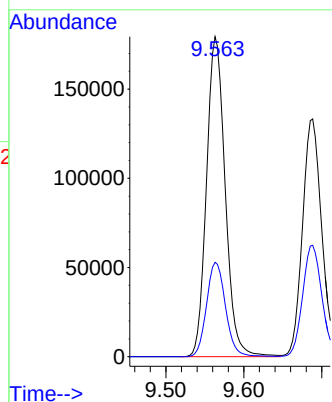
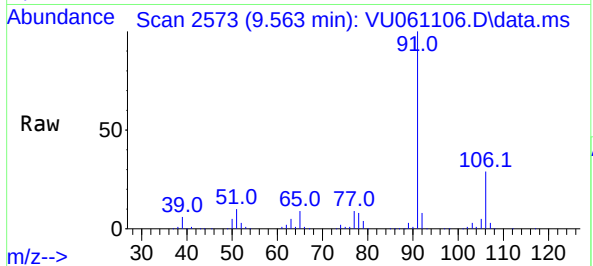




#52
Ethylbenzene
Concen: 5.194 ug/L
RT: 9.563 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

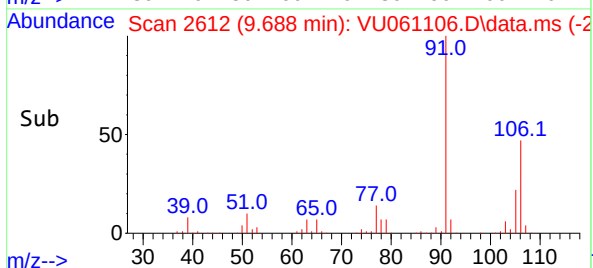
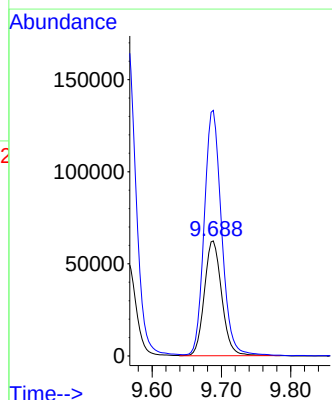
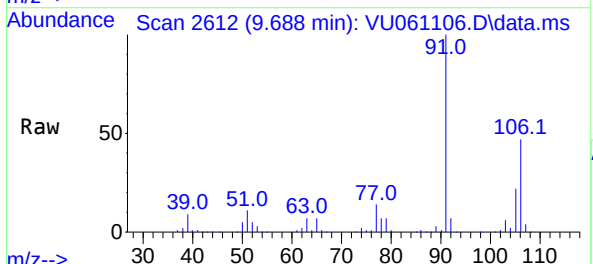
Instrument :
MSVOA_U
ClientSampleId :

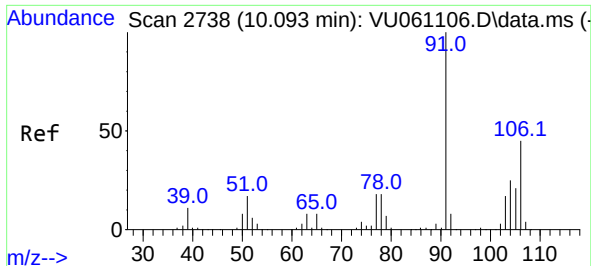
Tgt Ion: 91 Resp: 298551
Ion Ratio Lower Upper
91 100
106 29.5 21.8 40.6



#53
m,p-Xylene
Concen: 5.189 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:106 Resp: 108786
Ion Ratio Lower Upper
106 100
91 213.6 139.7 259.4

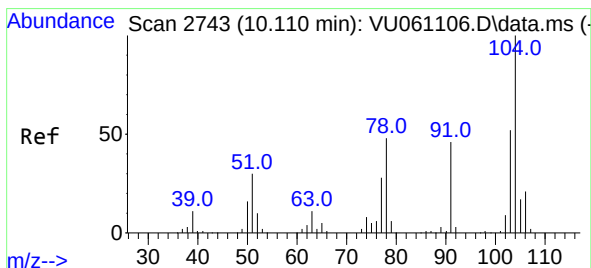
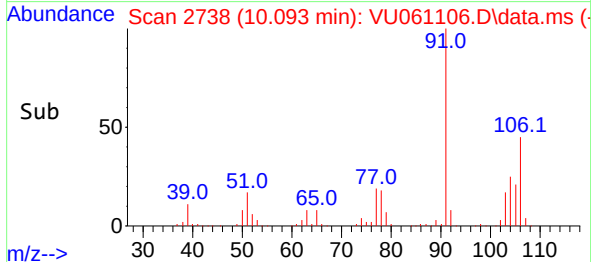
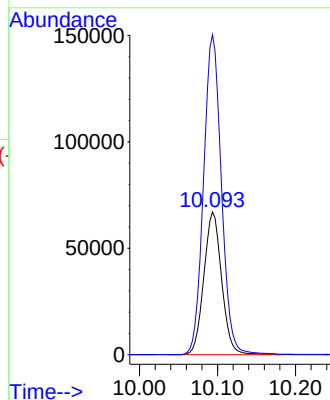
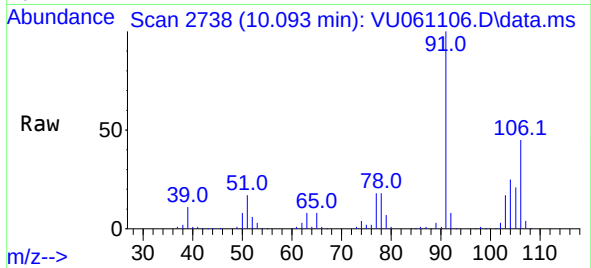




#54
o-Xylene
Concen: 5.170 ug/L
RT: 10.093 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

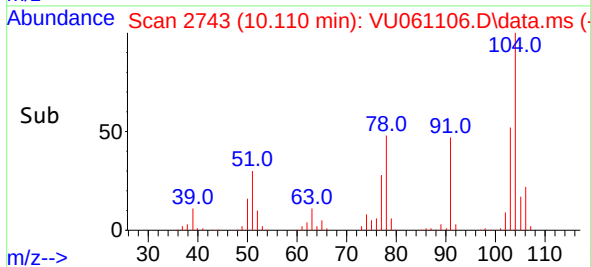
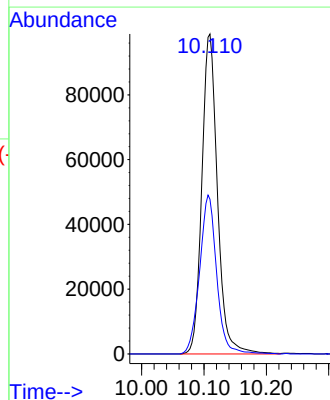
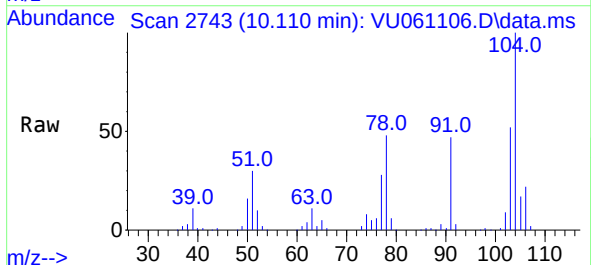
Instrument :
MSVOA_U
ClientSampleId :

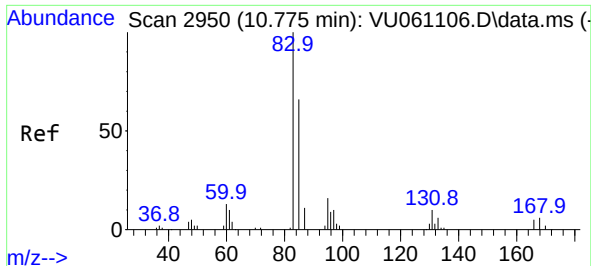
Tgt Ion:106 Resp: 106647
Ion Ratio Lower Upper
106 100
91 224.3 148.6 276.0



#55
Styrene
Concen: 5.169 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:104 Resp: 172083
Ion Ratio Lower Upper
104 100
78 48.4 31.7 58.9

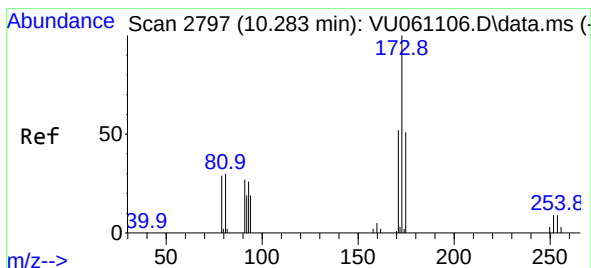
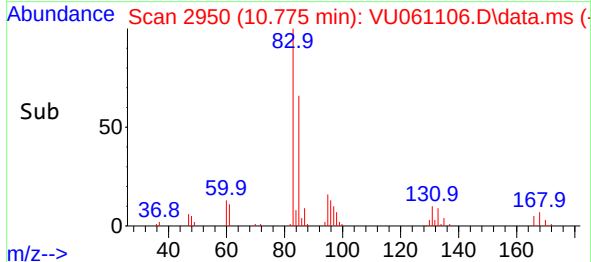
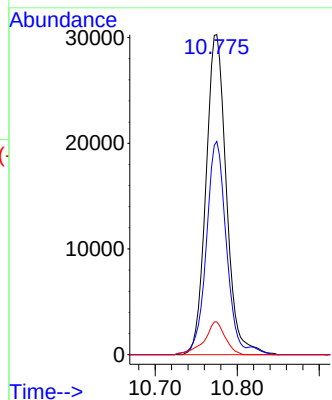
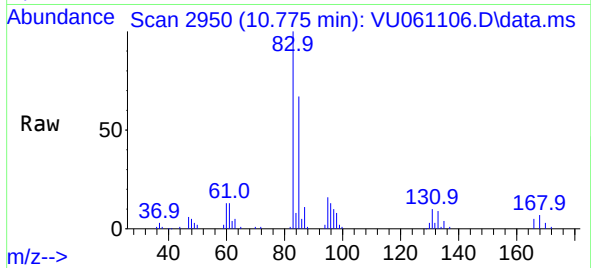




#57
1,1,2,2-Tetrachloroethane
Concen: 5.010 ug/L
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

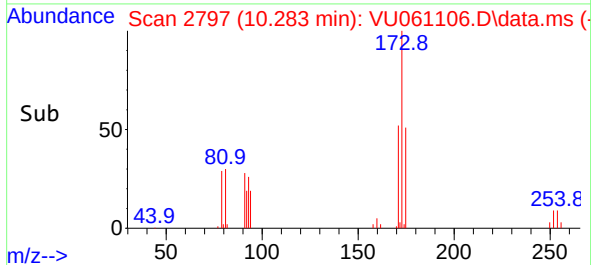
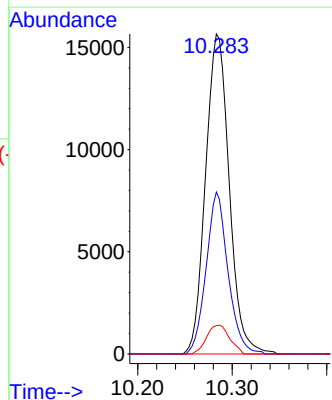
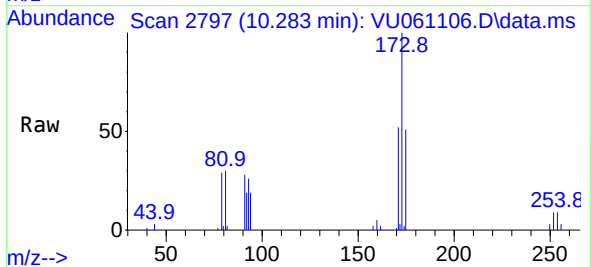
Instrument :
MSVOA_U
ClientSampleId :

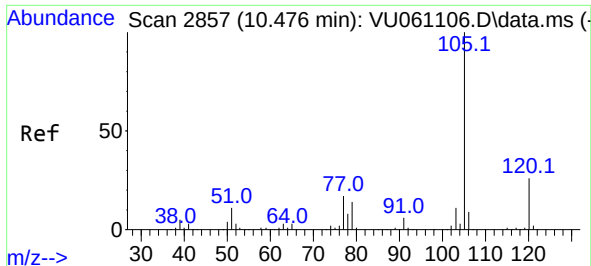
Tgt Ion: 83 Resp: 52340
Ion Ratio Lower Upper
83 100
85 66.6 42.9 79.7
131 10.3 8.4 12.6



#59
Bromoform
Concen: 5.055 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:173 Resp: 27230
Ion Ratio Lower Upper
173 100
175 46.7 39.1 58.7
254 8.7 8.7 13.1

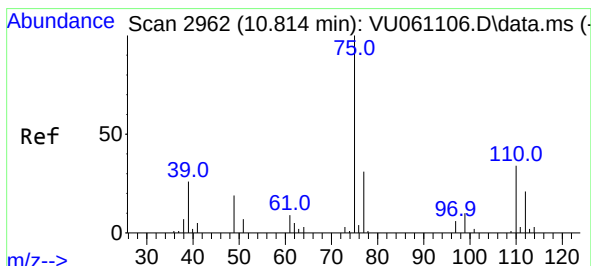
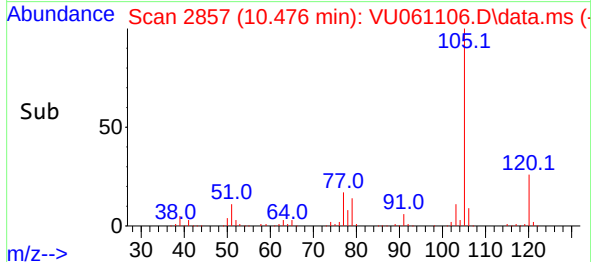
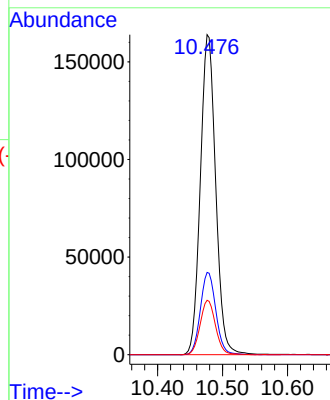
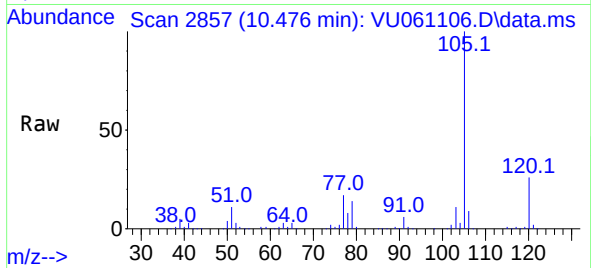




#60
Isopropylbenzene
Concen: 5.135 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

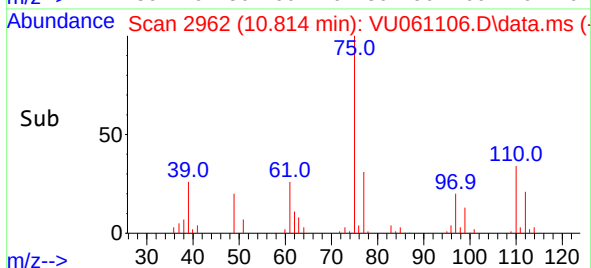
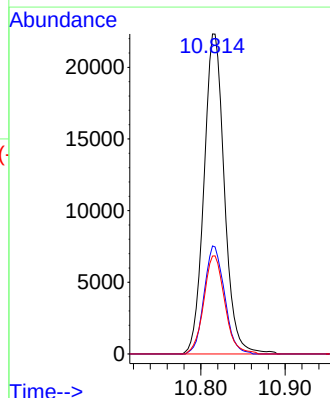
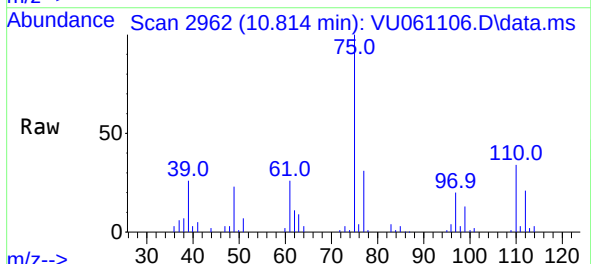
Instrument :
MSVOA_U
ClientSampleId :

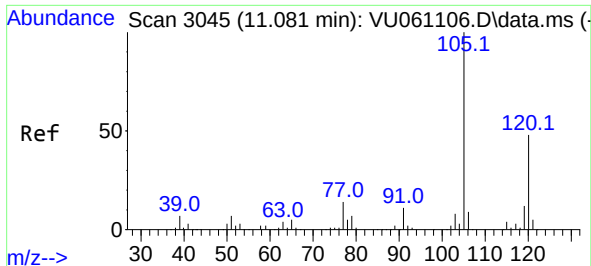
Tgt Ion:105 Resp: 269500
Ion Ratio Lower Upper
105 100
120 25.9 21.5 32.3
77 17.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 4.884 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion: 75 Resp: 37649
Ion Ratio Lower Upper
75 100
110 33.6 28.6 43.0
77 31.5 26.3 39.5

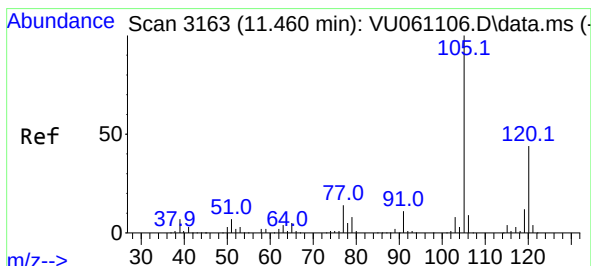
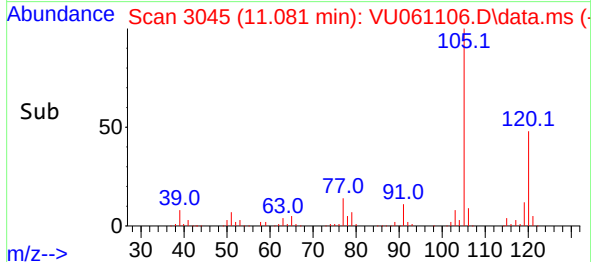
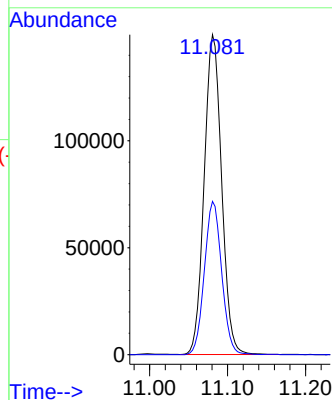
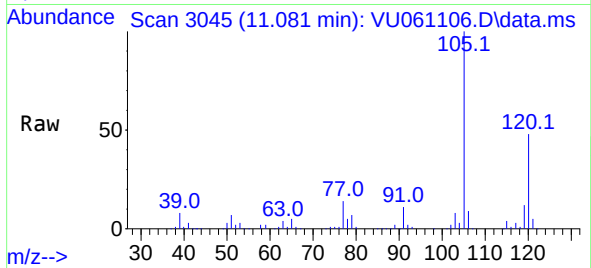




#62
1,3,5-Trimethylbenzene
Concen: 5.034 ug/L
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

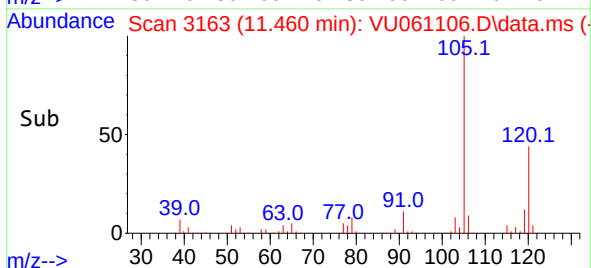
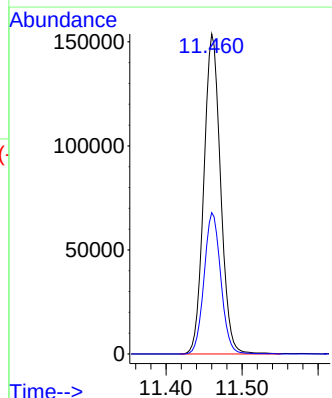
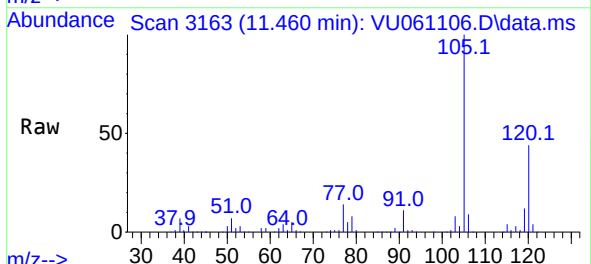
Instrument :
MSVOA_U
ClientSampleId :

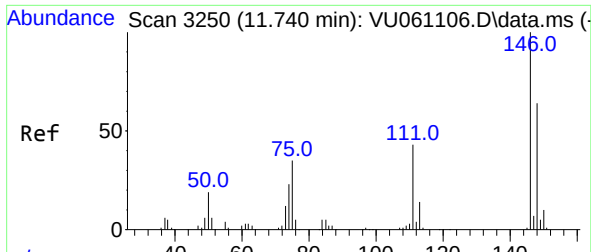
Tgt Ion:105 Resp: 232854
Ion Ratio Lower Upper
105 100
120 47.5 38.5 57.7



#63
1,2,4-Trimethylbenzene
Concen: 5.035 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

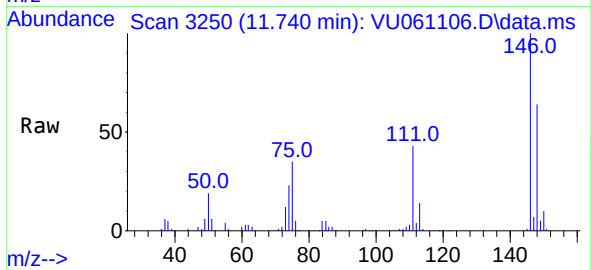
Tgt Ion:105 Resp: 235056
Ion Ratio Lower Upper
105 100
120 44.1 36.1 54.1



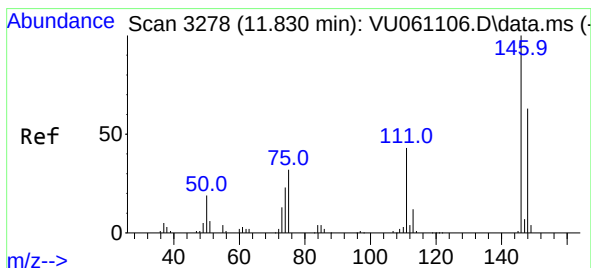
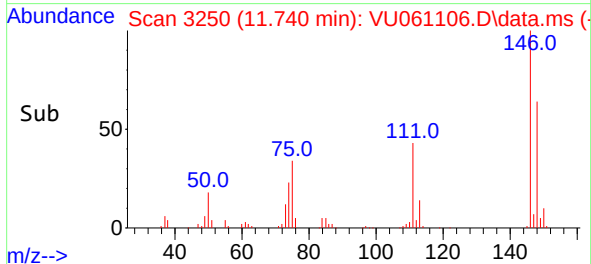
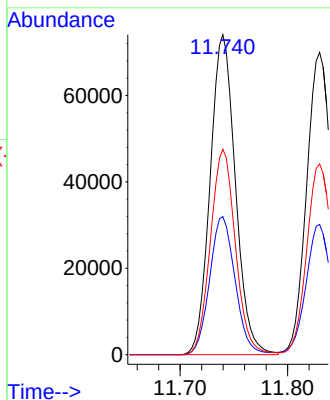


#64
1,3-Dichlorobenzene
Concen: 5.379 ug/L
RT: 11.740 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :

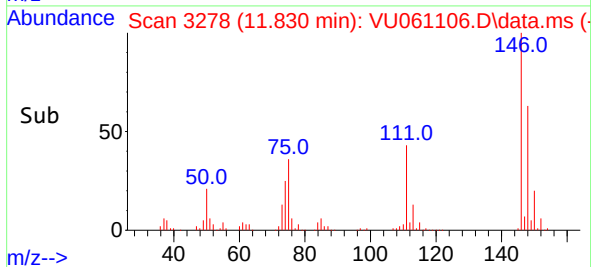
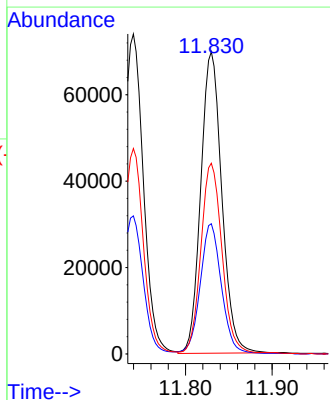
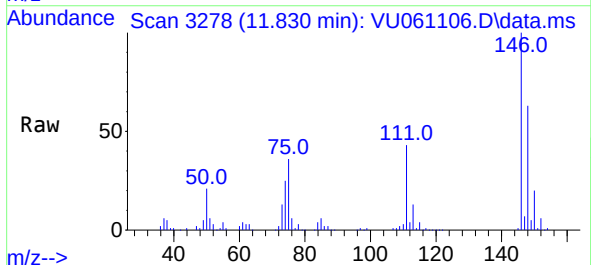


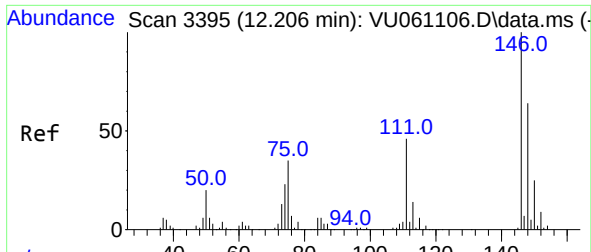
Tgt Ion:146 Resp: 121017
Ion Ratio Lower Upper
146 100
111 43.1 27.5 51.1
148 64.2 43.7 81.1



#65
1,4-Dichlorobenzene
Concen: 5.302 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:146 Resp: 117896
Ion Ratio Lower Upper
146 100
111 43.1 26.3 48.9
148 63.1 45.3 84.1





#67

1,2-Dichlorobenzene

Concen: 5.318 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

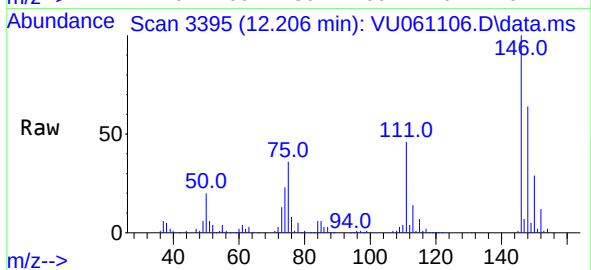
Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

Instrument :

MSVOA_U

ClientSampleId :



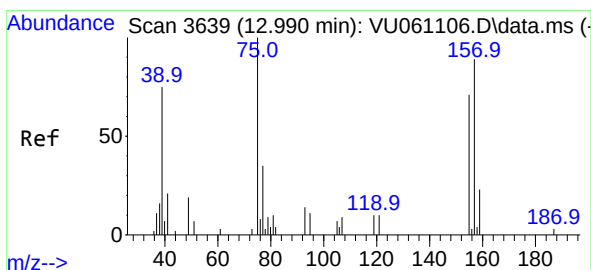
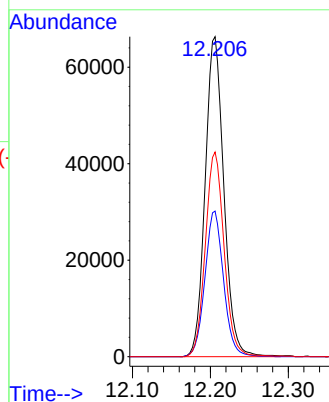
Tgt Ion:146 Resp: 110559

Ion Ratio Lower Upper

146 100

111 45.5 33.4 50.0

148 63.9 50.9 76.3



#68

1,2-Dibromo-3-chloropropane

Concen: 4.607 ug/L

RT: 12.990 min Scan# 3639

Delta R.T. 0.000 min

Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

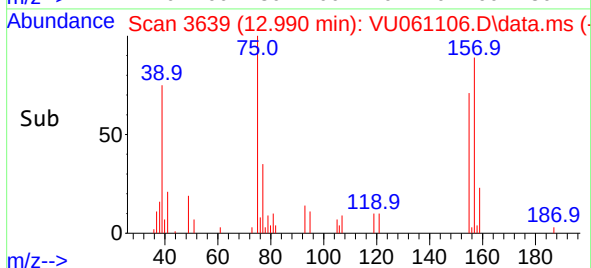
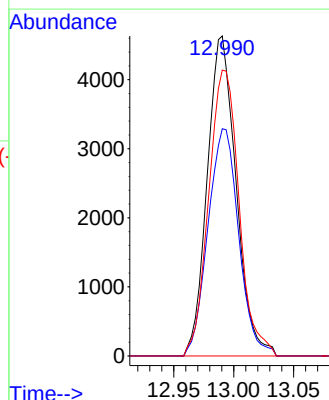
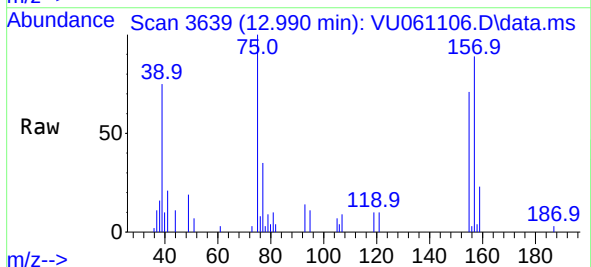
Tgt Ion: 75 Resp: 7746

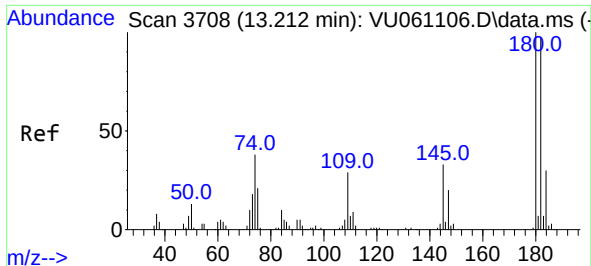
Ion Ratio Lower Upper

75 100

155 71.0 73.1 109.7#

157 89.4 91.0 136.4#





#69

1,3,5-Trichlorobenzene

Concen: 5.387 ug/L

RT: 13.212 min Scan# 3708

Delta R.T. 0.000 min

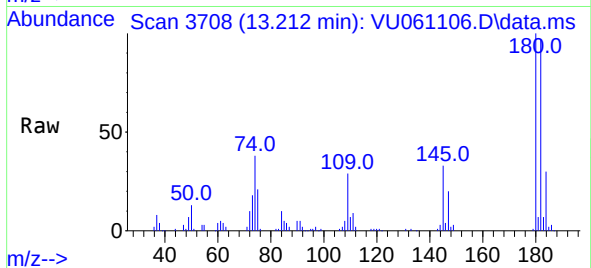
Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 85333

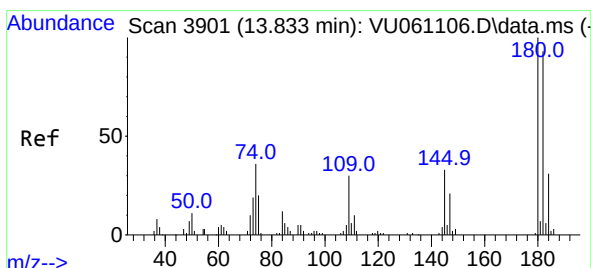
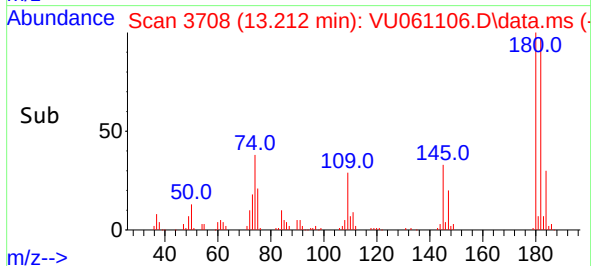
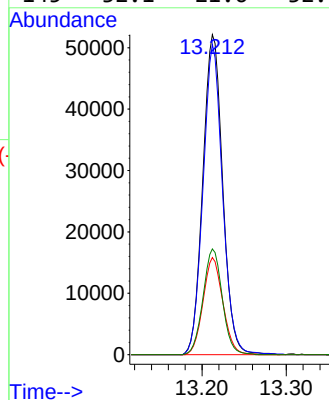
Ion Ratio Lower Upper

180 100

182 95.5 74.5 111.7

184 30.3 23.2 34.8

145 32.1 21.6 32.4



#70

1,2,4-trichlorobenzene

Concen: 5.489 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. -0.003 min

Lab File: VU061106.D

Acq: 11 Oct 2024 09:30

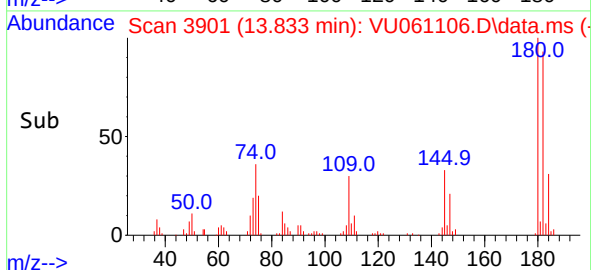
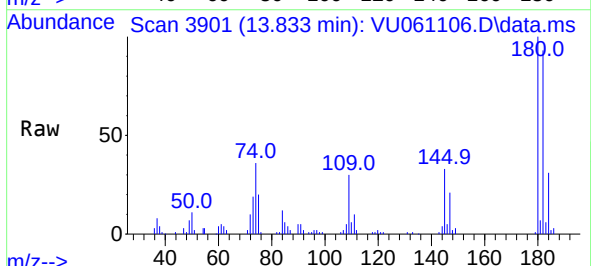
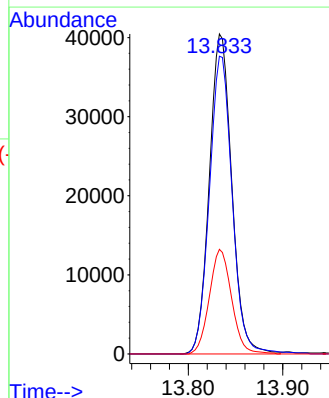
Tgt Ion:180 Resp: 66624

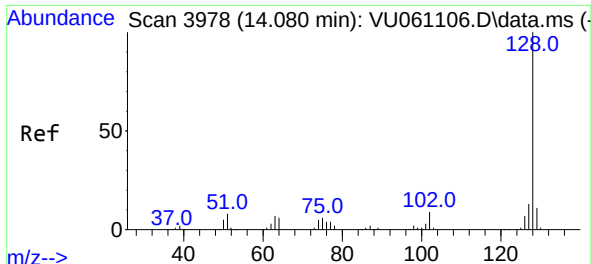
Ion Ratio Lower Upper

180 100

182 94.7 77.4 116.2

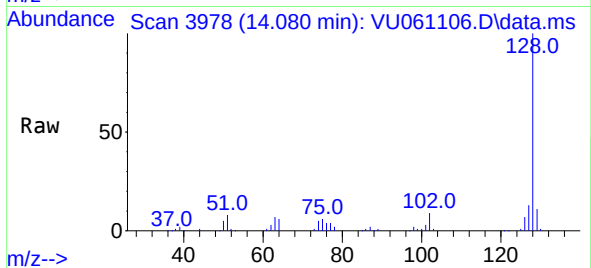
145 32.5 22.9 34.3



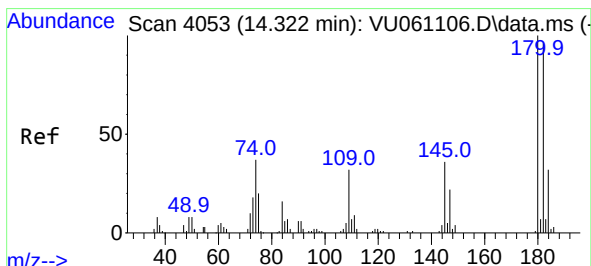
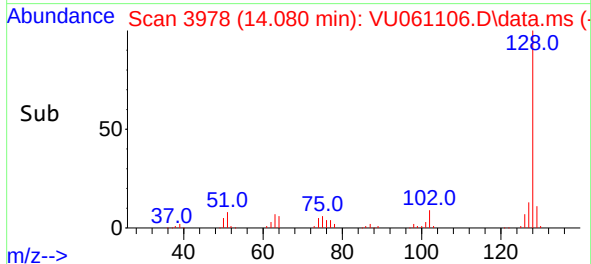
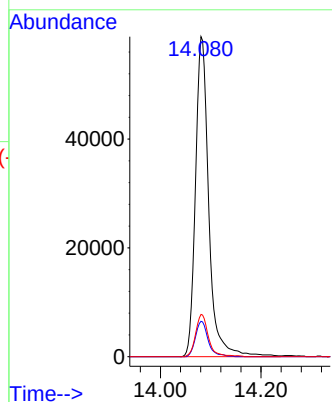


#71
Naphthalene
Concen: 5.436 ug/L
RT: 14.080 min Scan# 3978
Delta R.T. -0.003 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 107799
Ion Ratio Lower Upper
128 100
129 10.5 8.3 12.5
127 12.7 10.7 16.1



#72
1,2,3-Trichlorobenzene
Concen: 5.320 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU061106.D
Acq: 11 Oct 2024 09:30

Tgt Ion:180 Resp: 53742
Ion Ratio Lower Upper
180 100
182 94.3 75.7 113.5
145 33.7 23.5 35.3

