

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062157.D
 Acq On : 09 Dec 2024 14:15
 Operator : MD/SY
 Sample : VU1209WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 15:56:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 09 13:19:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	110541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	103912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35506	4.762	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.904	69	26724	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.560	65	17250	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.618	46	68028	47.607	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.220%
24) Chloroform-d	5.052	84	76947	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.692	65	41116	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.718	84	147780	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.679	67	43880	5.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	133938	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.174	79	17932	4.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.627	63	52798	46.431	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31959	4.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	44461	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.512	50	245	0.030	ug/L #	42
5) Vinyl chloride	1.596	62	130	0.015	ug/L #	1
6) Bromomethane	1.853	94	161	0.029	ug/L #	3
8) Chloroethane	1.920	64	137	0.029	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-...	2.554	101	288	0.036	ug/L #	21
12) 1,1-Dichloroethene	2.554	96	402	0.054	ug/L #	1
13) Acetone	2.637	43	157	0.161	ug/L #	43
14) Carbon disulfide	2.789	76	698	0.030	ug/L #	74
15) Methyl Acetate	2.907	43	24	0.010	ug/L #	51
16) Methylene chloride	3.039	84	142	0.018	ug/L #	74
21) 2-Butanone	4.724	43	283	0.200	ug/L #	45
25) Chloroform	5.084	83	52	0.003	ug/L #	61
27) 1,2-Dichloroethane	5.714	62	916	0.091	ug/L #	75
33) Benzene	5.763	78	112	0.003	ug/L	100
35) Methylcyclohexane	6.682	83	11583	0.856	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5282	0.674	ug/L #	87
39) cis-1,3-Dichloropropene	7.599	75	61	0.005	ug/L #	43
40) 4-Methyl-2-pentanone	7.798	43	992	0.270	ug/L #	71
42) Toluene	7.972	91	365	0.011	ug/L #	23

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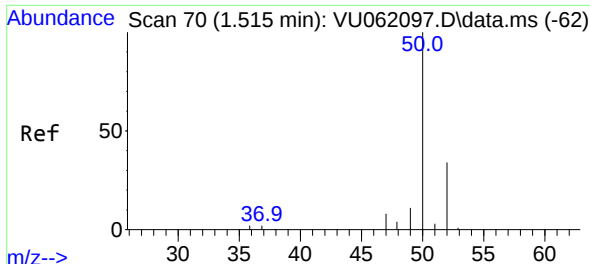
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.174	75	667	0.065	ug/L #	42
48) 2-Hexanone	8.679	43	7126	2.624	ug/L	92
49) Dibromochloromethane	8.547	129	41	0.006	ug/L #	13
51) Chlorobenzene	9.441	112	398	0.018	ug/L #	75
52) Ethylbenzene	9.566	91	187	0.005	ug/L #	44
53) m,p-Xylene	9.701	106	127	0.009	ug/L #	53
54) o-Xylene	10.107	106	19	0.001	ug/L	66
55) Styrene	10.123	104	155	0.007	ug/L	86
60) Isopropylbenzene	11.090	105	665	0.020	ug/L #	64
61) 1,2,3-Trichloropropane	11.804	75	5313	1.263	ug/L #	67
62) 1,3,5-Trimethylbenzene	11.090	105	665	0.024	ug/L	97
63) 1,2,4-Trimethylbenzene	11.470	105	1021	0.037	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	722	0.048	ug/L	86
65) 1,4-Dichlorobenzene	11.833	146	862	0.057	ug/L #	69
67) 1,2-Dichlorobenzene	12.203	146	733	0.053	ug/L #	74
69) 1,3,5-Trichlorobenzene	13.846	180	2071	0.185	ug/L	87
70) 1,2,4-trichlorobenzene	13.846	180	2071	0.234	ug/L	87
71) Naphthalene	14.100	128	5144	0.387	ug/L #	88
72) 1,2,3-Trichlorobenzene	14.335	180	2324	0.297	ug/L	97

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

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MSVOA_U
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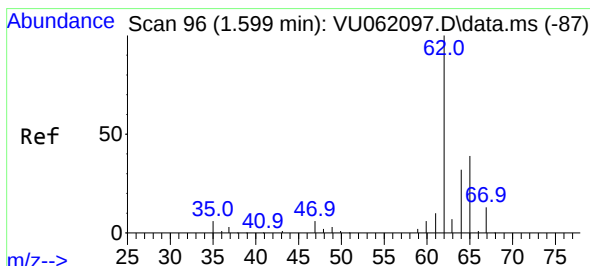
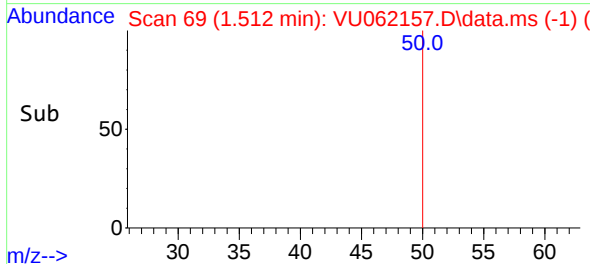
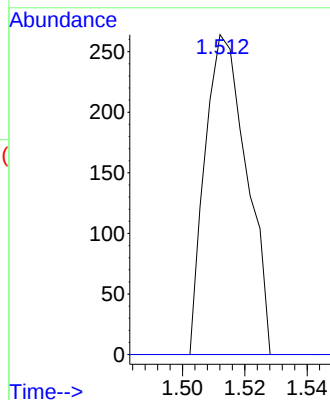
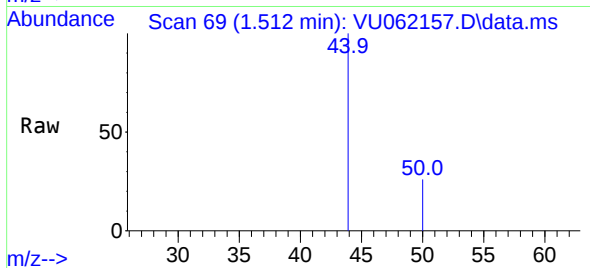




#3
Chloromethane
Concen: 0.030 ug/L
RT: 1.512 min Scan# 69
Delta R.T. -0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

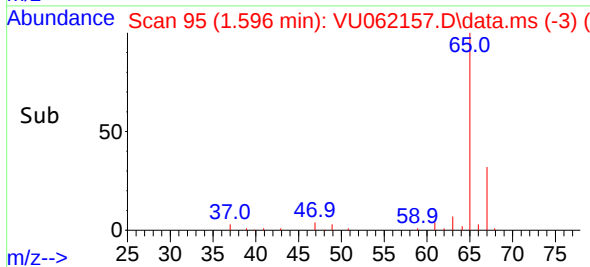
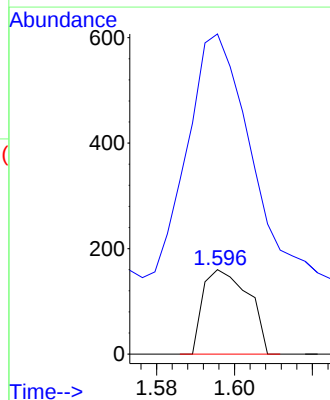
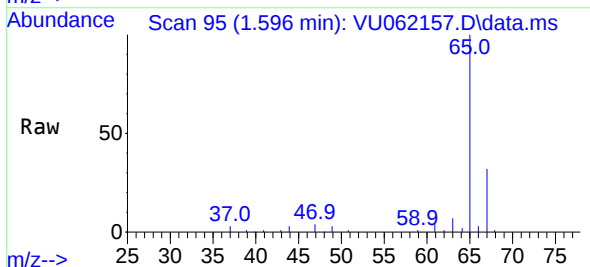
Instrument :
MSVOA_U
ClientSampleId :

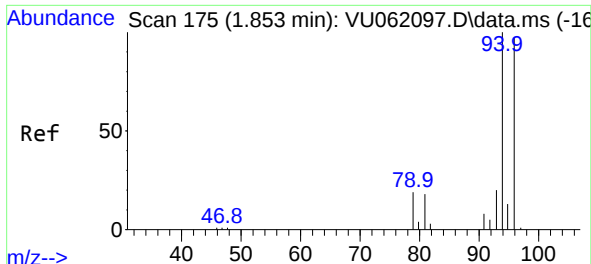
Tgt Ion: 50 Resp: 245
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#5
Vinyl chloride
Concen: 0.015 ug/L
RT: 1.596 min Scan# 95
Delta R.T. -0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 62 Resp: 130
Ion Ratio Lower Upper
62 100
64 379.4 23.1 42.9#

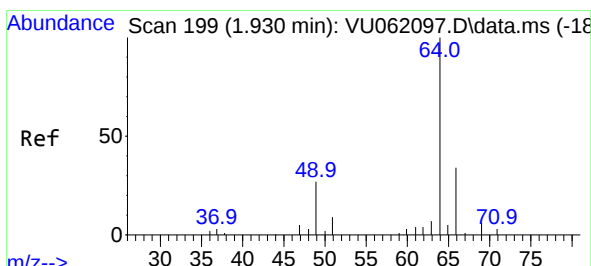
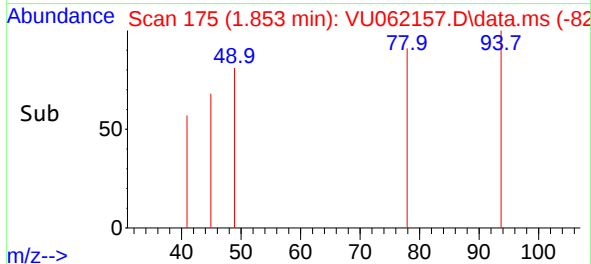
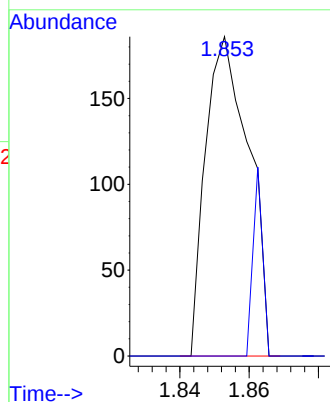
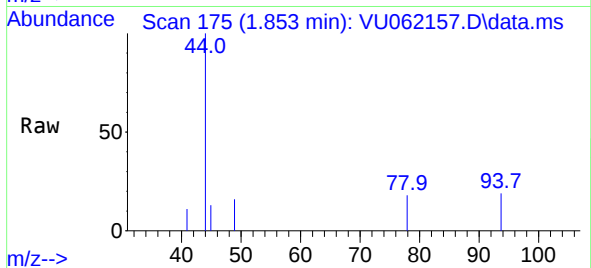




#6
Bromomethane
Concen: 0.029 ug/L
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

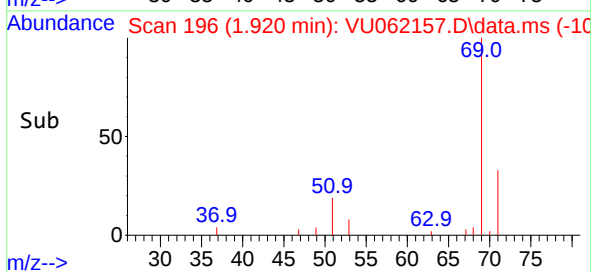
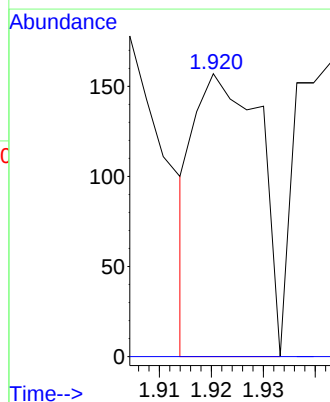
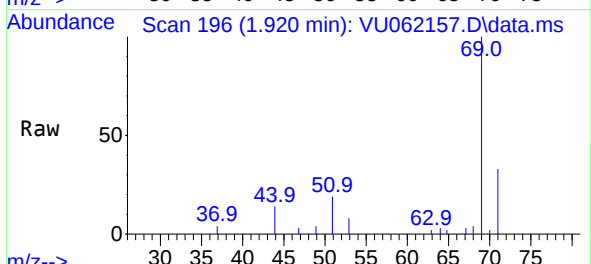
Instrument :
MSVOA_U
ClientSampleId :

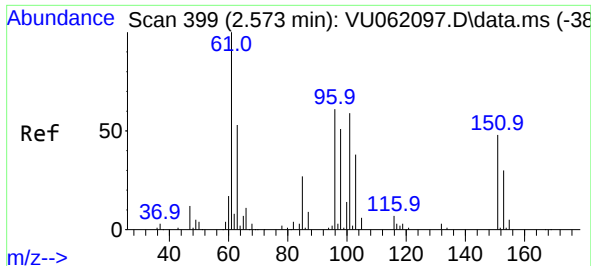
Tgt Ion: 94 Resp: 161
Ion Ratio Lower Upper
94 100
96 0.0 64.5 119.9#



#8
Chloroethane
Concen: 0.029 ug/L
RT: 1.920 min Scan# 196
Delta R.T. -0.010 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 64 Resp: 137
Ion Ratio Lower Upper
64 100
66 0.0 23.2 43.2#

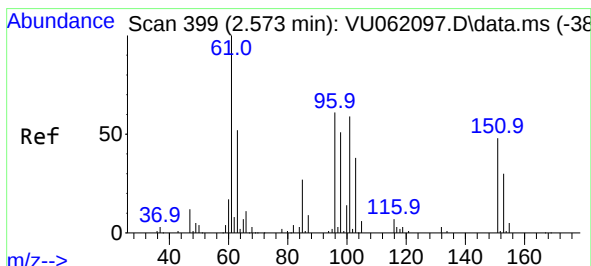
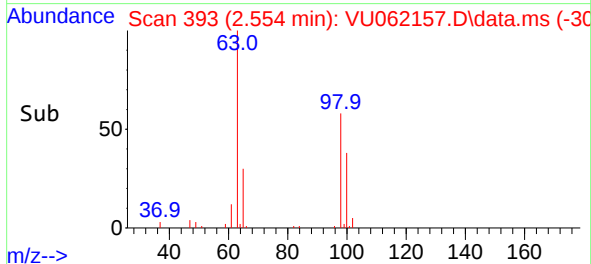
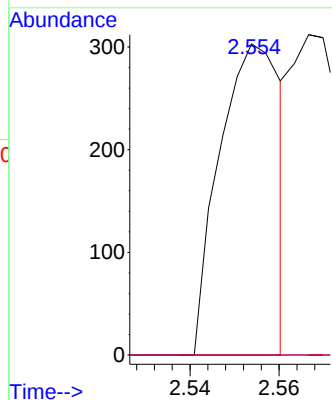
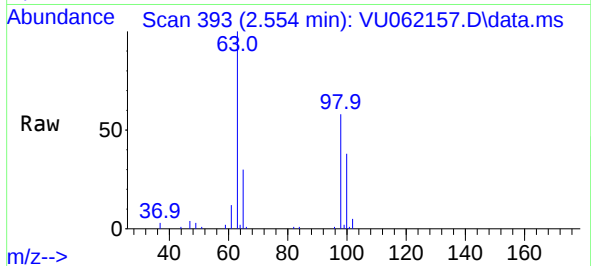




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.036 ug/L
RT: 2.554 min Scan# 393
Delta R.T. -0.019 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

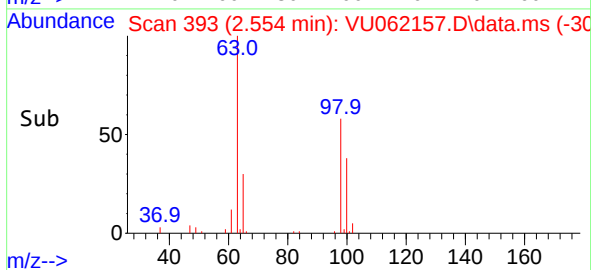
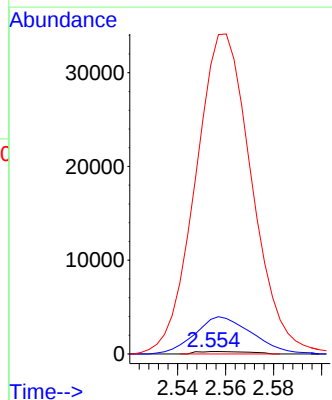
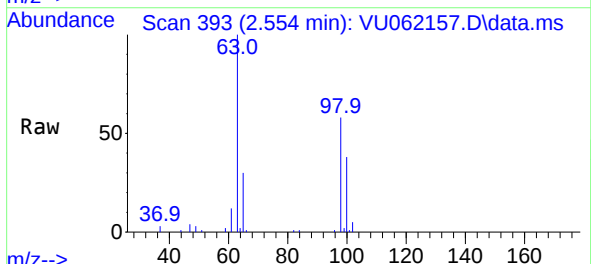
Instrument :
MSVOA_U
ClientSampleId :

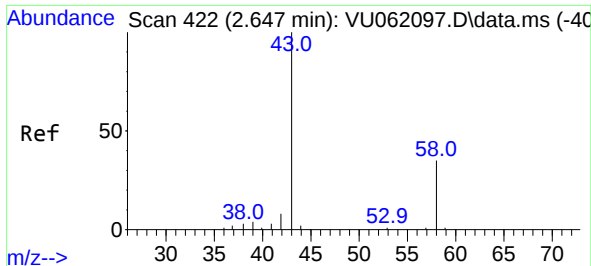
Tgt Ion:101 Resp: 288
Ion Ratio Lower Upper
101 100
85 0.0 38.0 57.0#
151 0.0 55.3 82.9#



#12
1,1-Dichloroethene
Concen: 0.054 ug/L
RT: 2.554 min Scan# 393
Delta R.T. -0.019 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 96 Resp: 402
Ion Ratio Lower Upper
96 100
61 1427.9 119.6 222.2#
63 11947.3 65.0 120.6#





#13

Acetone

Concen: 0.161 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU062157.D

Acq: 09 Dec 2024 14:15

Instrument :

MSVOA_U

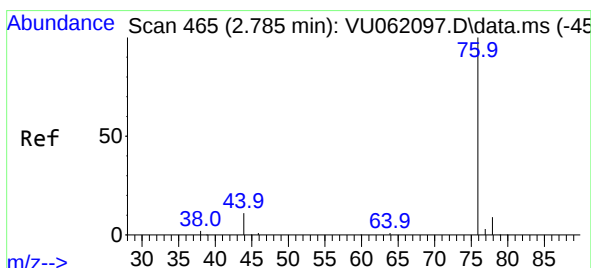
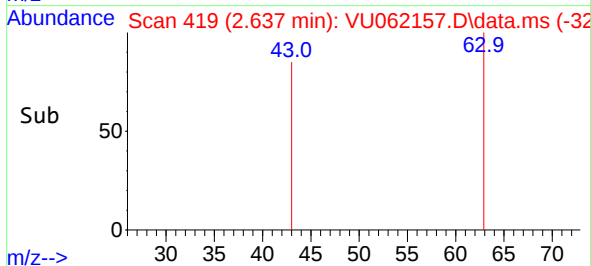
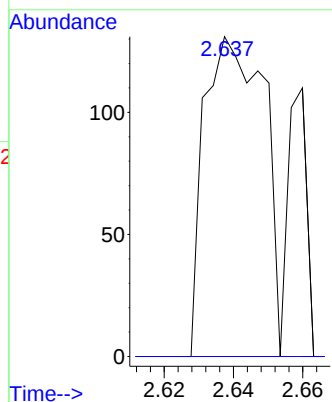
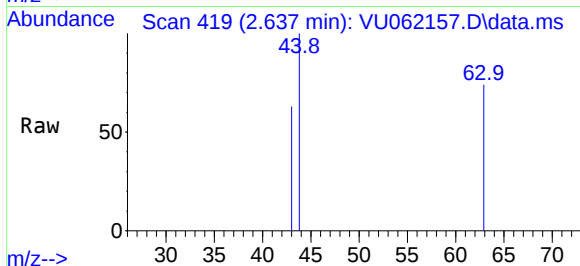
ClientSampleId :

Tgt Ion: 43 Resp: 157

Ion Ratio Lower Upper

43 100

58 0.0 0.0 64.0



#14

Carbon disulfide

Concen: 0.030 ug/L

RT: 2.789 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU062157.D

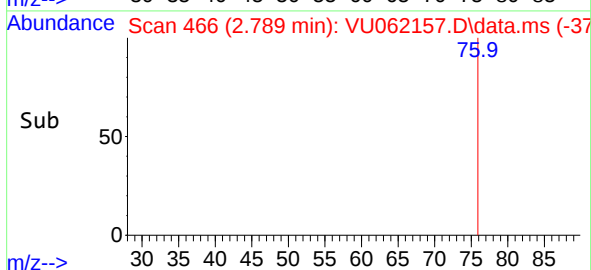
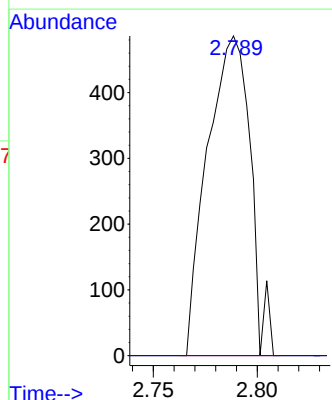
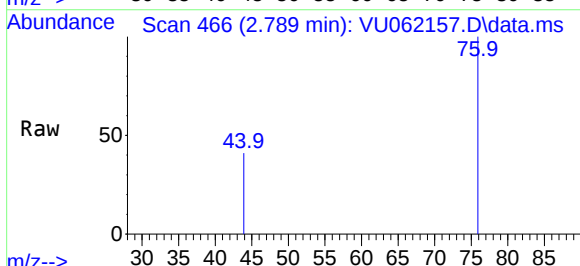
Acq: 09 Dec 2024 14:15

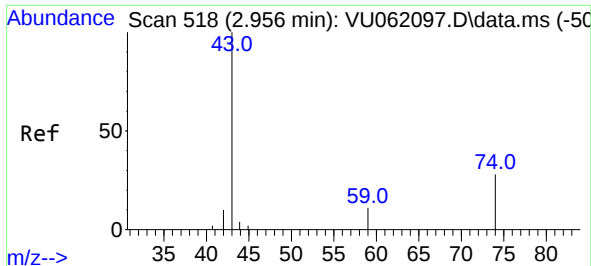
Tgt Ion: 76 Resp: 698

Ion Ratio Lower Upper

76 100

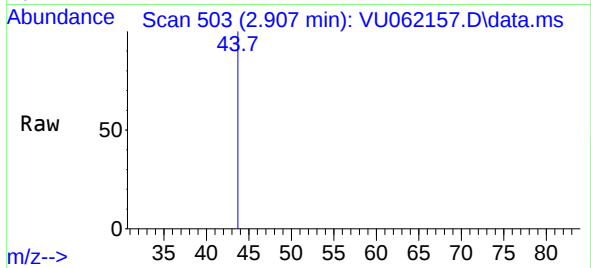
78 0.0 7.5 11.3#



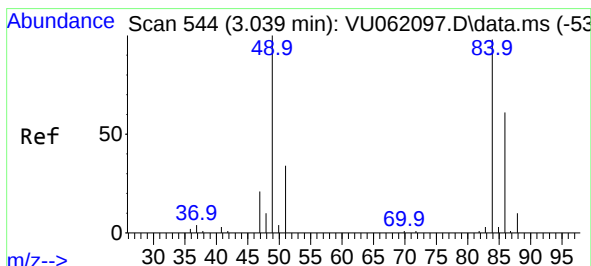
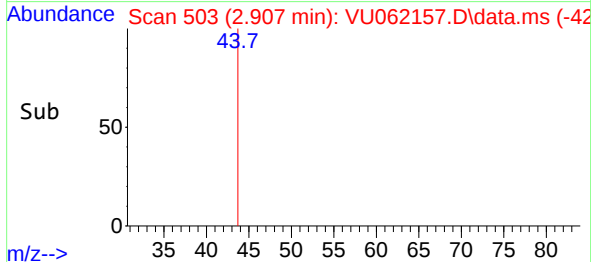
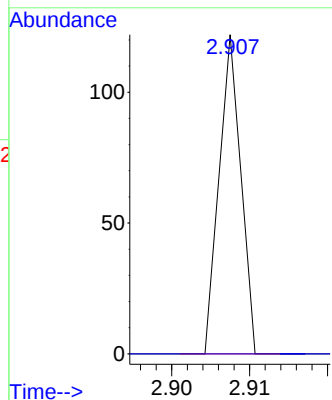


#15
Methyl Acetate
Concen: 0.010 ug/L
RT: 2.907 min Scan# 503
Delta R.T. -0.048 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Instrument :
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ClientSampleId :

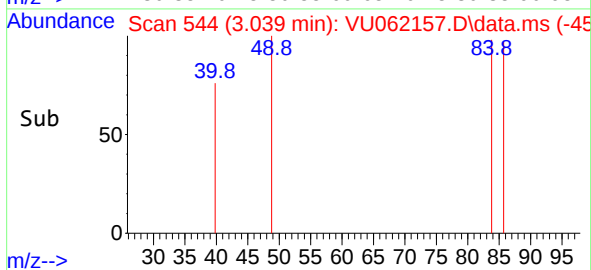
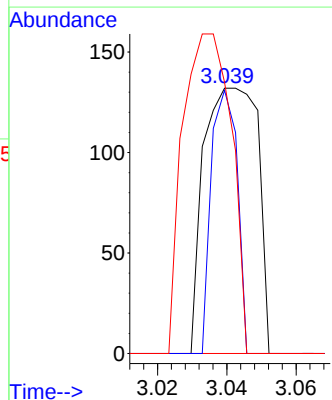
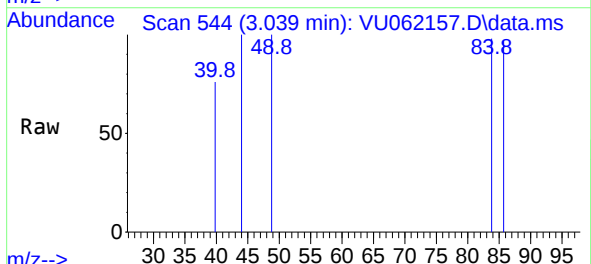


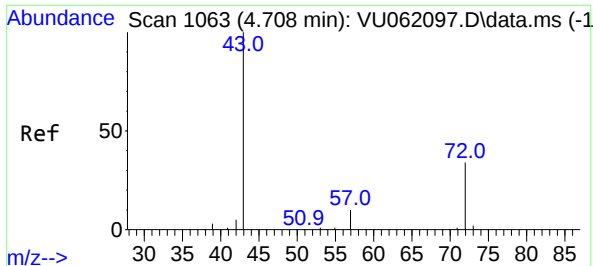
Tgt Ion: 43 Resp: 24
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#16
Methylene chloride
Concen: 0.018 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 84 Resp: 142
Ion Ratio Lower Upper
84 100
86 99.2 43.5 80.7#
49 102.3 81.9 152.1

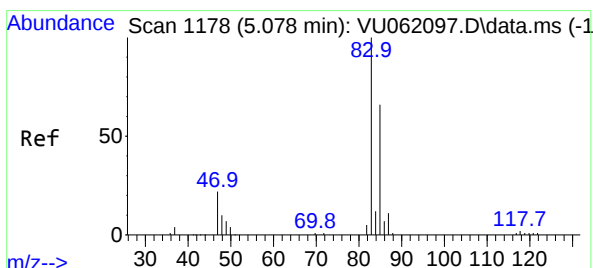
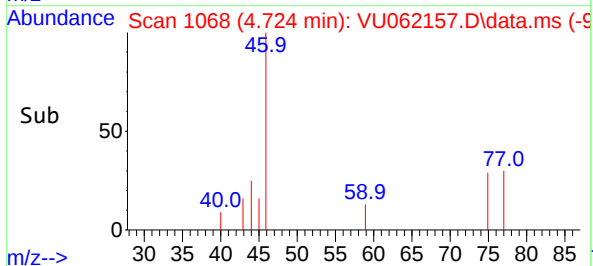
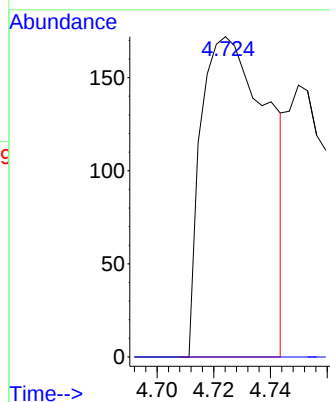
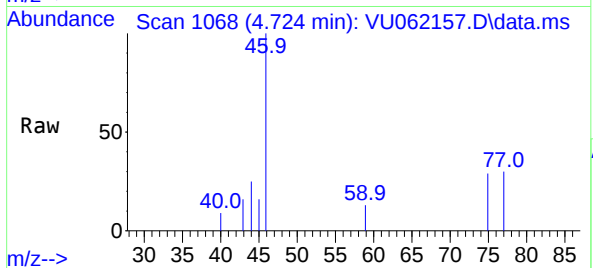




#21
2-Butanone
Concen: 0.200 ug/L
RT: 4.724 min Scan# 1106
Delta R.T. 0.016 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

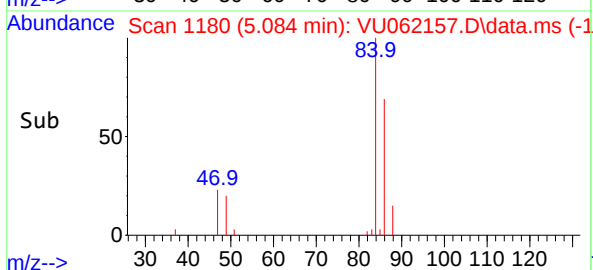
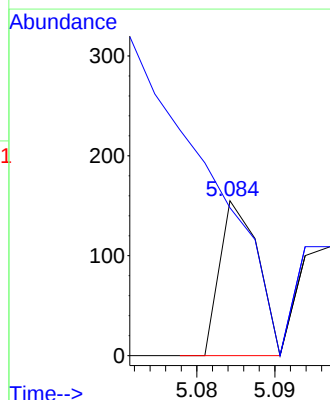
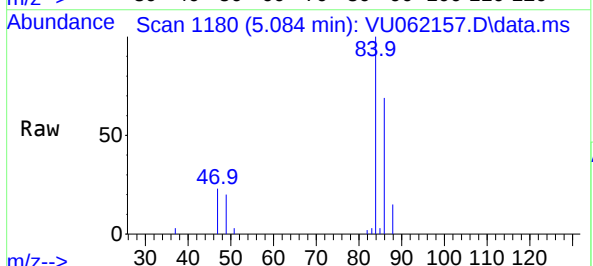
Instrument :
MSVOA_U
ClientSampleId :

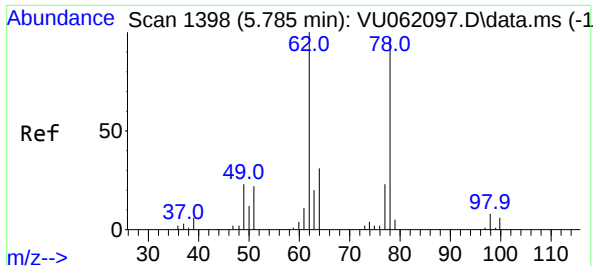
Tgt Ion: 43 Resp: 283
Ion Ratio Lower Upper
43 100
72 0.0 14.8 44.4#



#25
Chloroform
Concen: 0.003 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 83 Resp: 52
Ion Ratio Lower Upper
83 100
85 95.5 45.4 84.2#

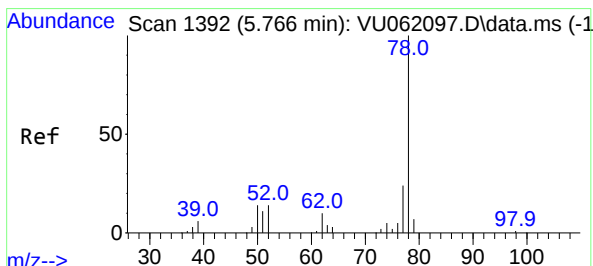
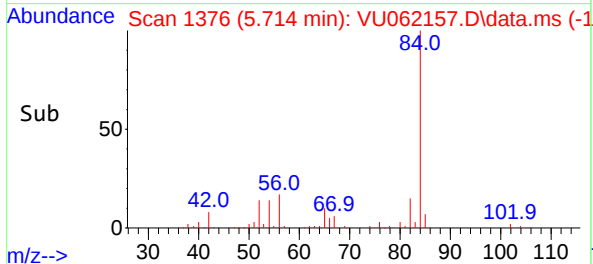
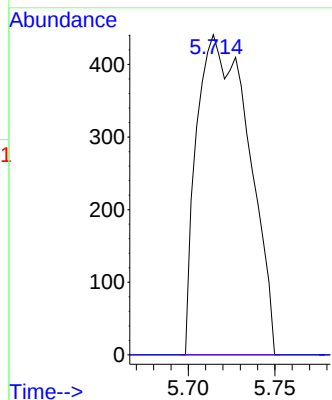
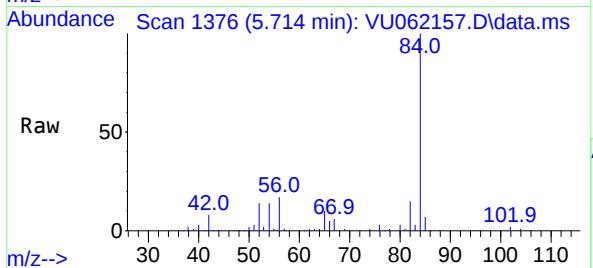




#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.714 min Scan# 11
Delta R.T. -0.071 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

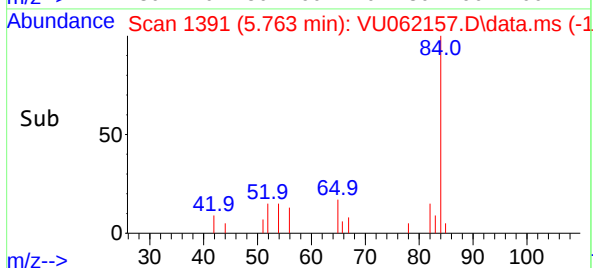
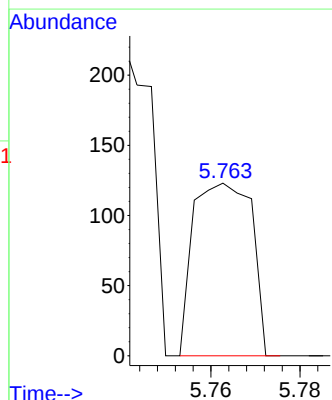
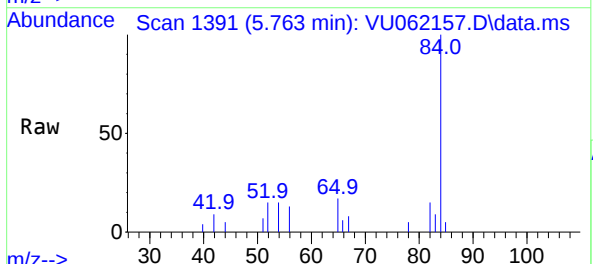
Instrument :
MSVOA_U
ClientSampleId :

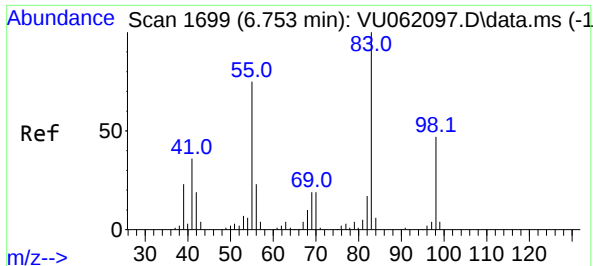
Tgt Ion: 62 Resp: 916
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.0#



#33
Benzene
Concen: 0.003 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 78 Resp: 112

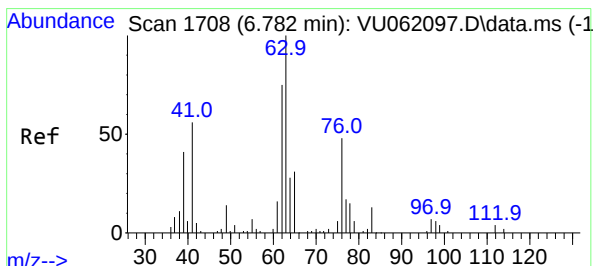
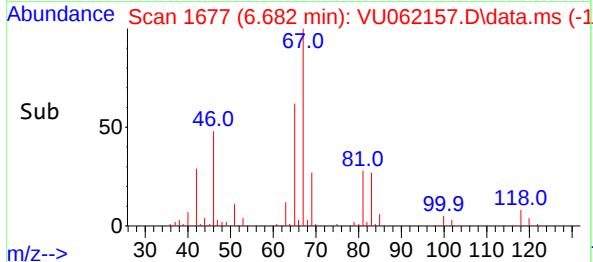
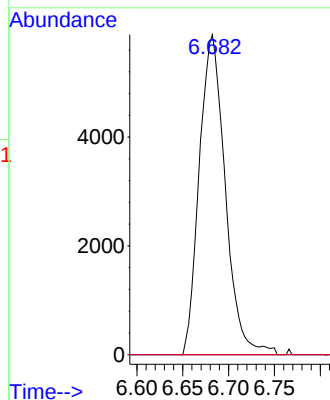
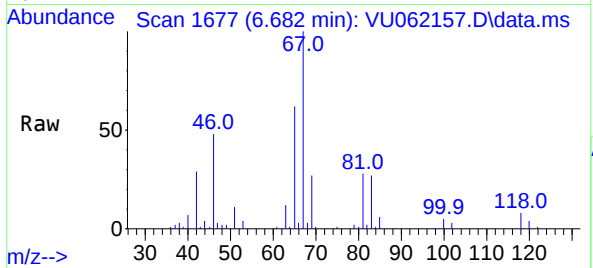




#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

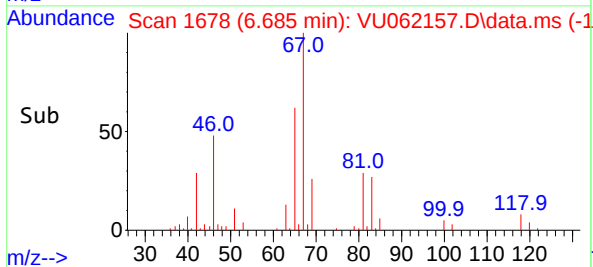
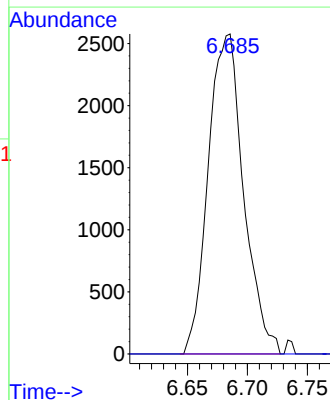
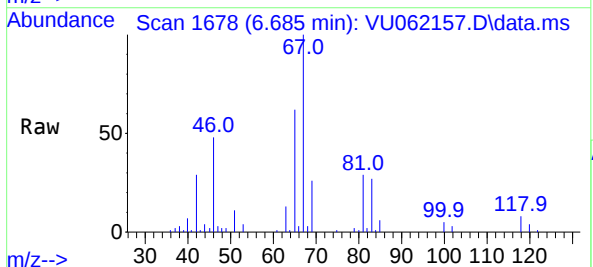
Instrument :
MSVOA_U
ClientSampleId :

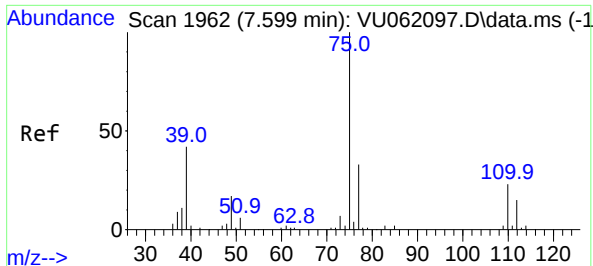
Tgt Ion: 83 Resp: 11583
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 63 Resp: 5282
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

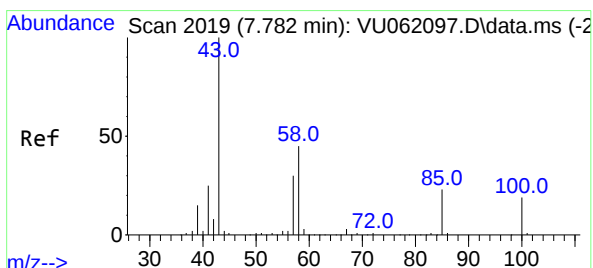
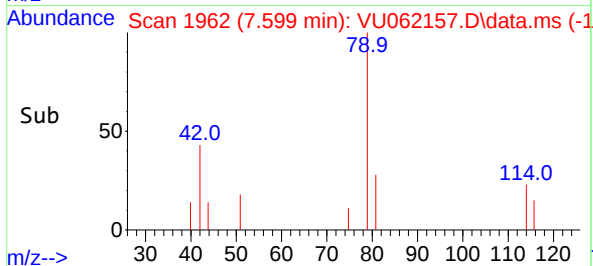
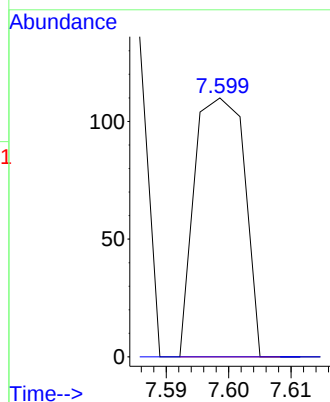
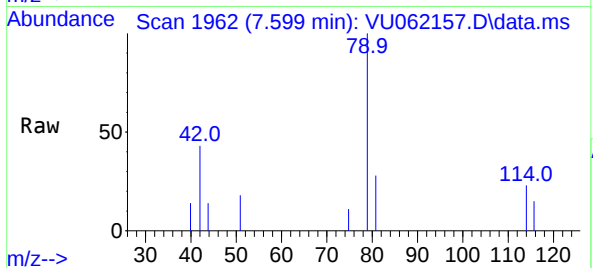




#39
cis-1,3-Dichloropropene
Concen: 0.005 ug/L
RT: 7.599 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

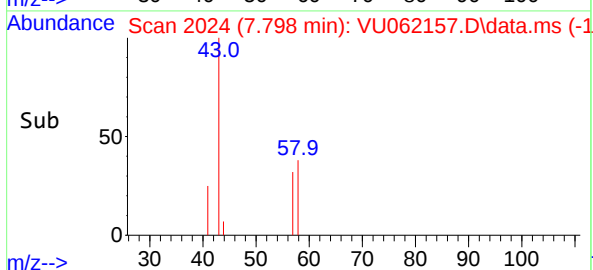
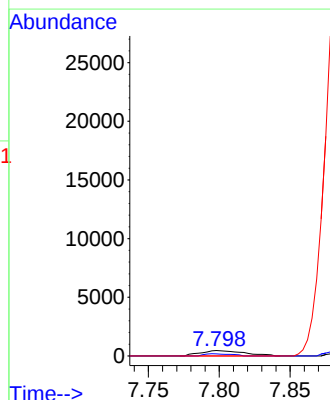
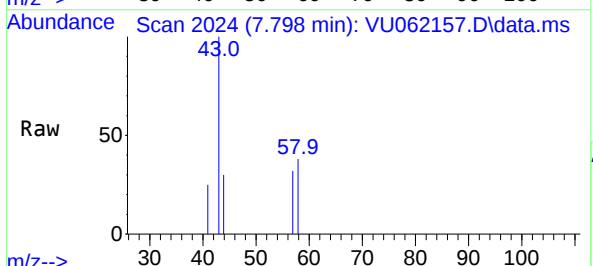
Instrument :
MSVOA_U
ClientSampleId :

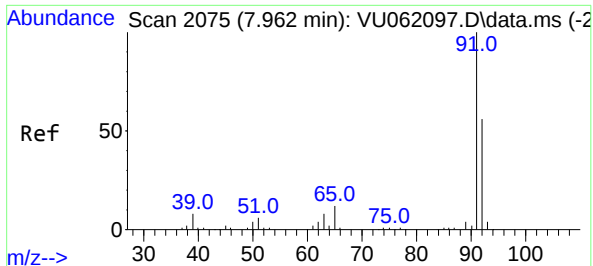
Tgt Ion: 75 Resp: 61
Ion Ratio Lower Upper
75 100
77 0.0 22.3 41.3#



#40
4-Methyl-2-pentanone
Concen: 0.270 ug/L
RT: 7.798 min Scan# 2024
Delta R.T. 0.016 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 43 Resp: 992
Ion Ratio Lower Upper
43 100
58 25.0 33.3 49.9#
100 0.0 12.4 18.6#

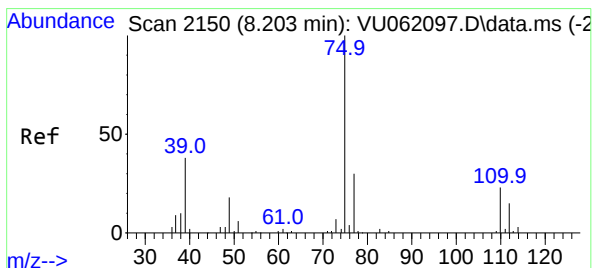
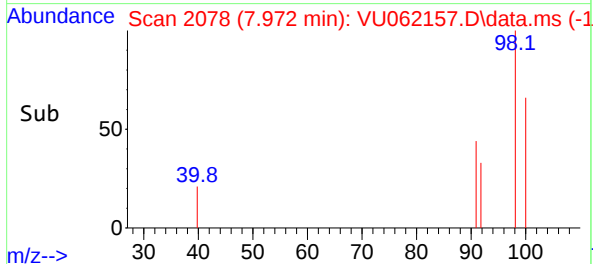
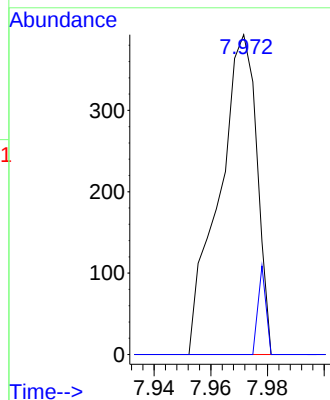
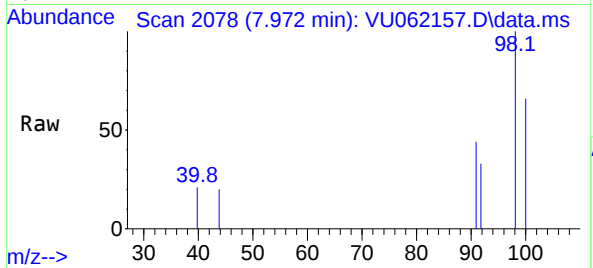




#42
Toluene
Concen: 0.011 ug/L
RT: 7.972 min Scan# 2075
Delta R.T. 0.010 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

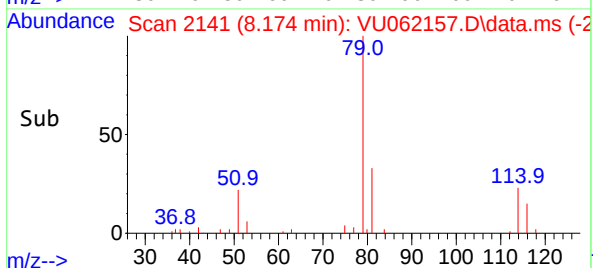
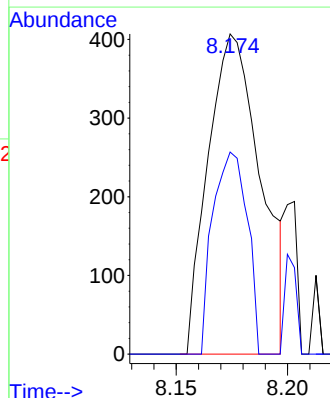
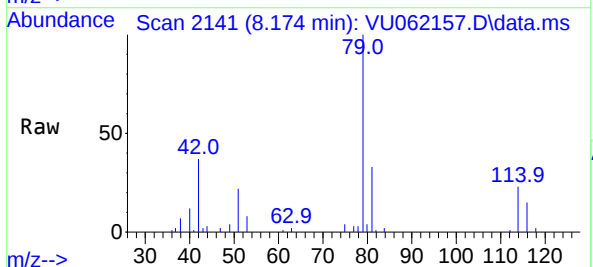
Instrument :
MSVOA_U
ClientSampleId :

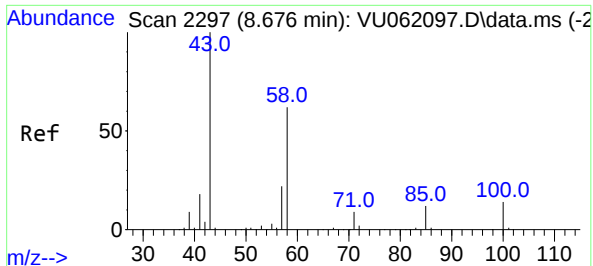
Tgt Ion: 91 Resp: 365
Ion Ratio Lower Upper
91 100
92 0.0 39.0 72.4#



#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 8.174 min Scan# 2141
Delta R.T. -0.029 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 75 Resp: 667
Ion Ratio Lower Upper
75 100
77 63.1 21.8 40.4#



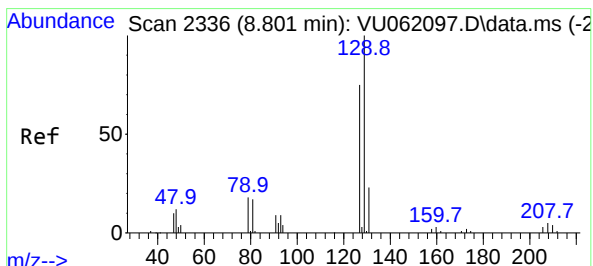
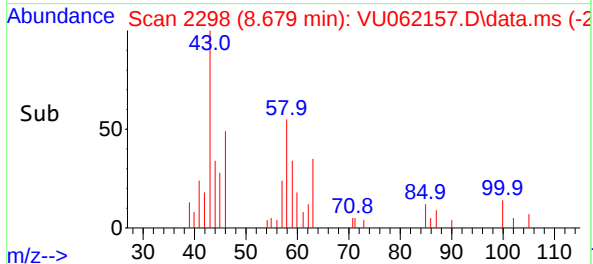
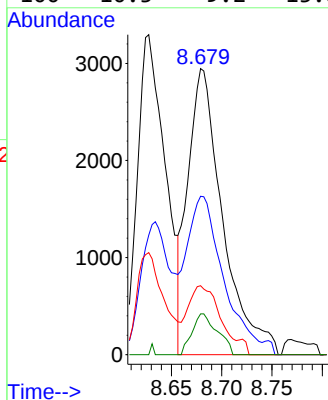
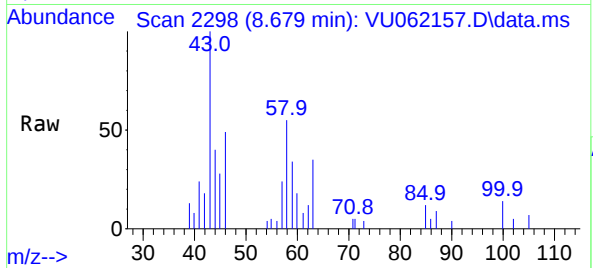


#48
2-Hexanone
Concen: 2.624 ug/L
RT: 8.679 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7126

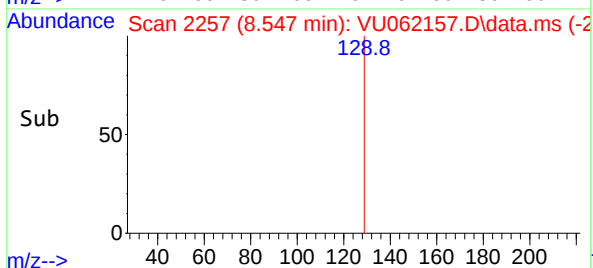
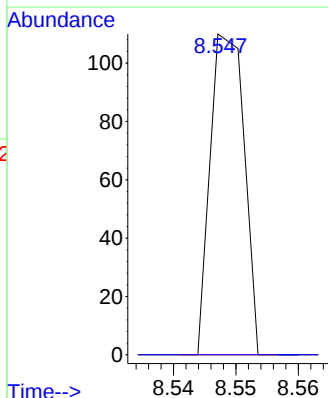
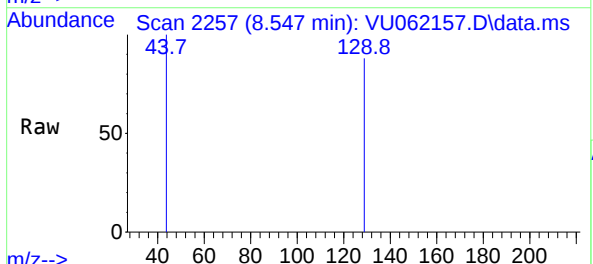
Ion	Ratio	Lower	Upper
43	100		
58	52.1	47.5	71.3
57	22.9	15.6	23.4
100	10.3	9.2	13.8

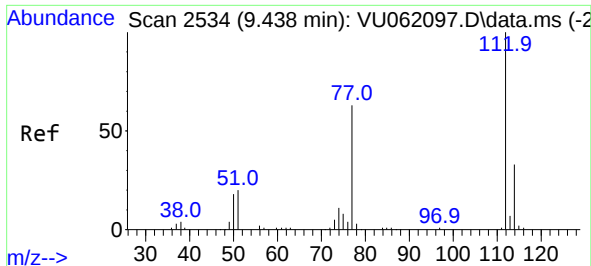


#49
Dibromochloromethane
Concen: 0.006 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 129 Resp: 41

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.1	94.9#

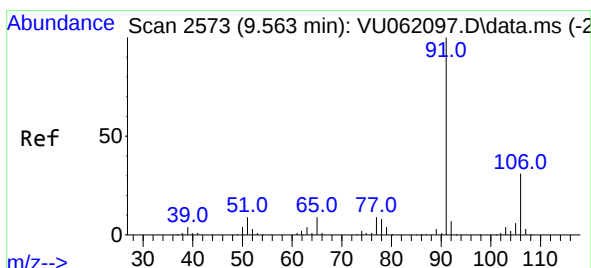
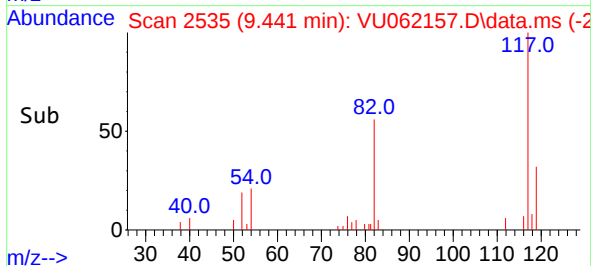
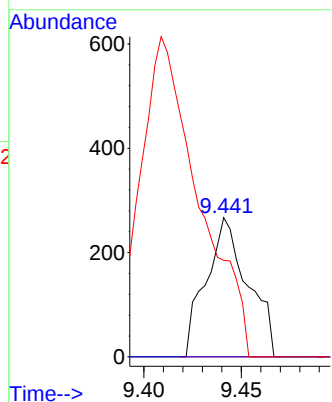
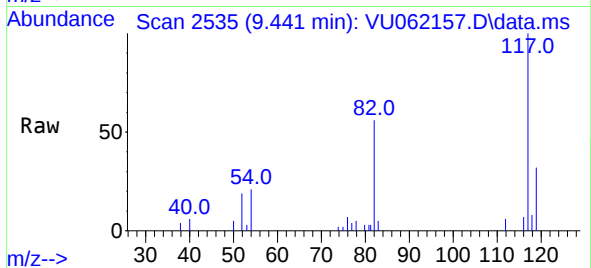




#51
Chlorobenzene
Concen: 0.018 ug/L
RT: 9.441 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

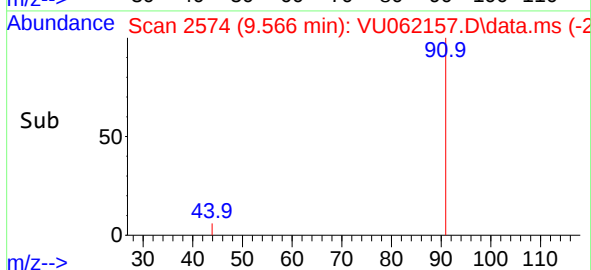
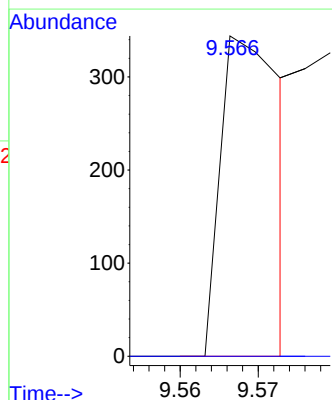
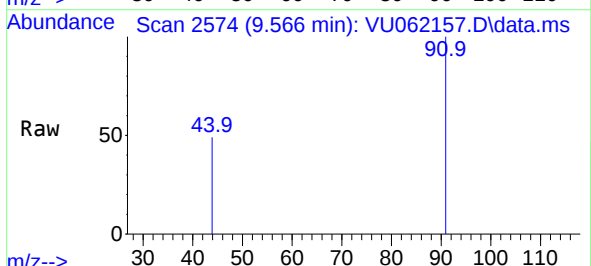
Instrument :
MSVOA_U
ClientSampleId :

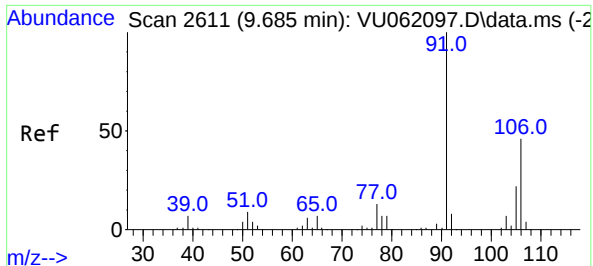
Tgt Ion:112 Resp: 398
Ion Ratio Lower Upper
112 100
114 0.0 23.0 42.6#
77 69.3 50.5 75.7



#52
Ethylbenzene
Concen: 0.005 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

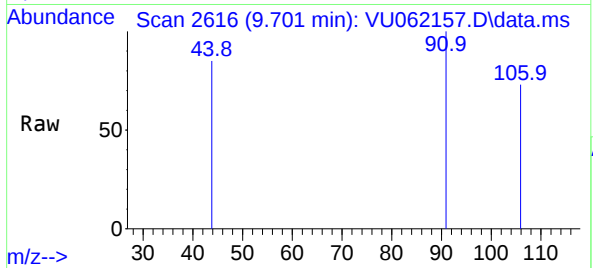
Tgt Ion: 91 Resp: 187
Ion Ratio Lower Upper
91 100
106 0.0 21.6 40.0#



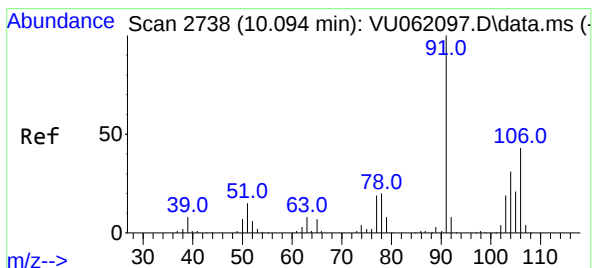
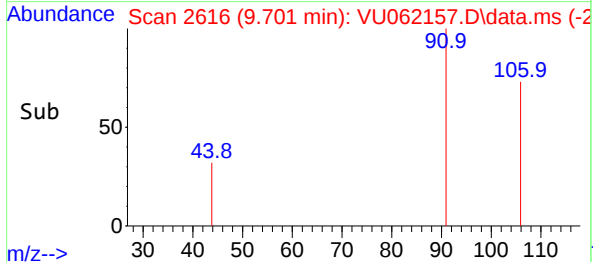
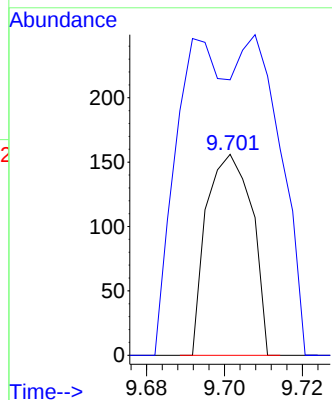


#53
m,p-Xylene
Concen: 0.009 ug/L
RT: 9.701 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :

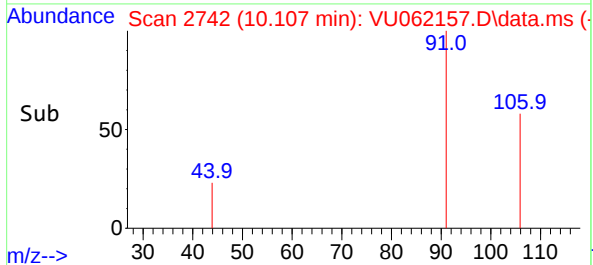
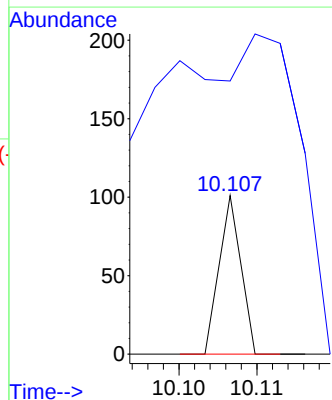
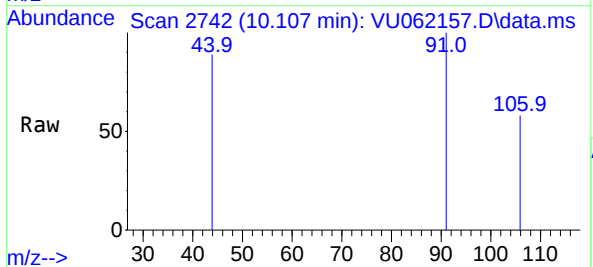


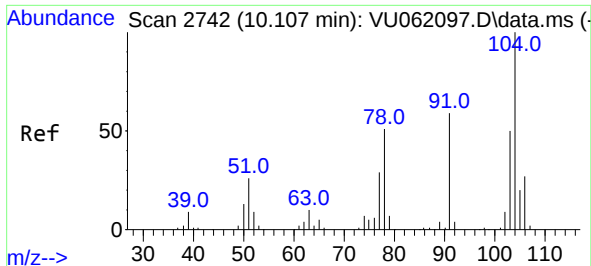
Tgt Ion:106 Resp: 127
Ion Ratio Lower Upper
106 100
91 137.2 147.6 274.0#



#54
o-Xylene
Concen: 0.001 ug/L
RT: 10.107 min Scan# 2742
Delta R.T. 0.013 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion:106 Resp: 19
Ion Ratio Lower Upper
106 100
91 172.3 159.8 296.8

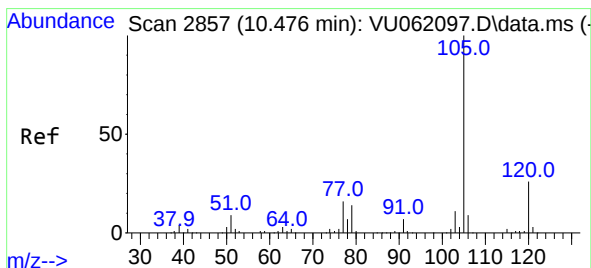
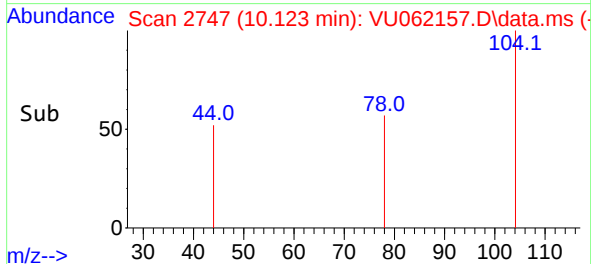
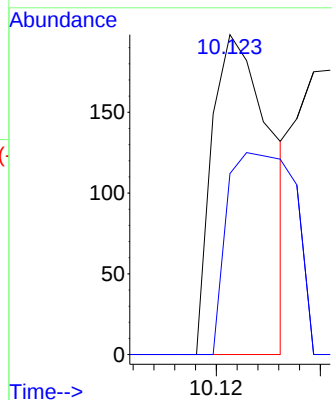
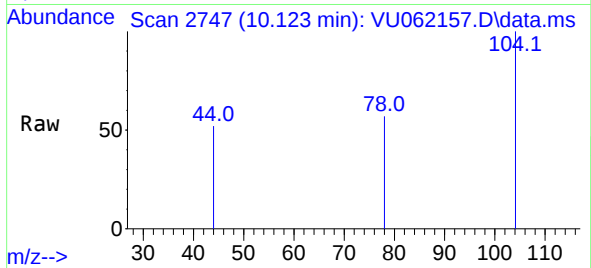




#55
Styrene
Concen: 0.007 ug/L
RT: 10.123 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

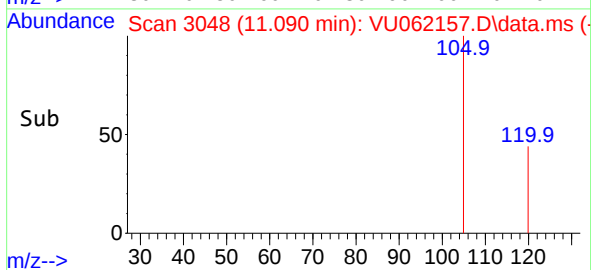
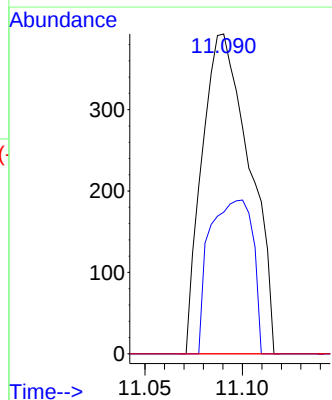
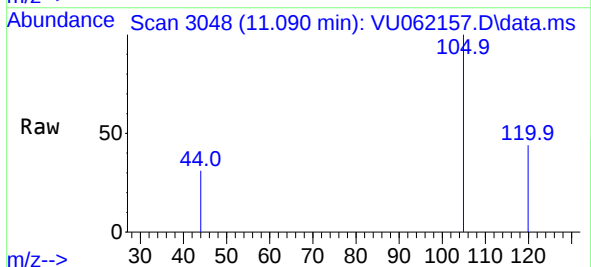
Instrument :
MSVOA_U
ClientSampleId :

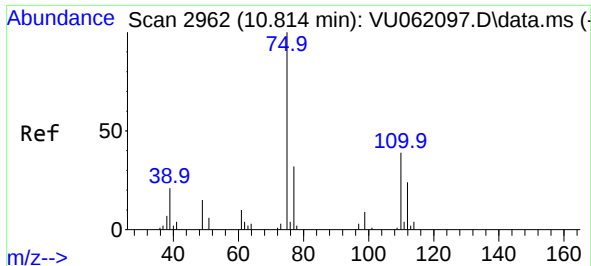
Tgt Ion:104 Resp: 155
Ion Ratio Lower Upper
104 100
78 56.6 33.2 61.7



#60
Isopropylbenzene
Concen: 0.020 ug/L
RT: 11.090 min Scan# 3048
Delta R.T. 0.614 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion:105 Resp: 665
Ion Ratio Lower Upper
105 100
120 43.6 20.6 31.0#
77 0.0 13.0 19.6#

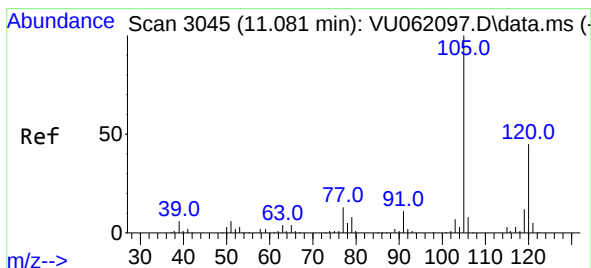
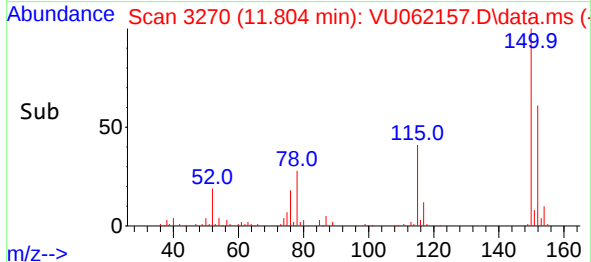
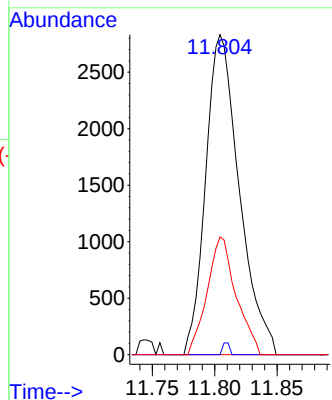
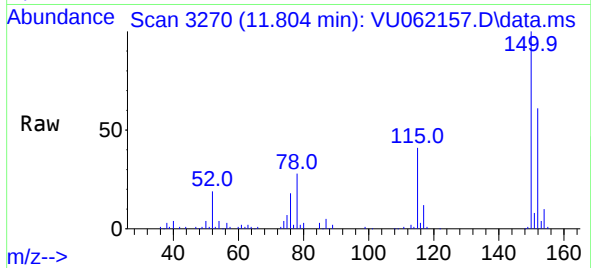




#61
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

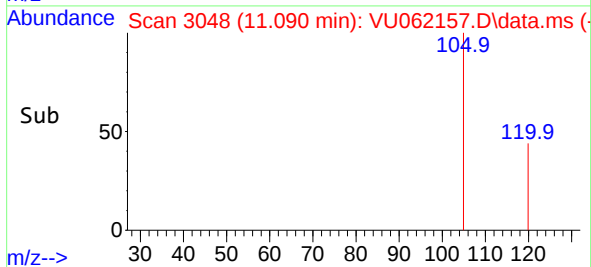
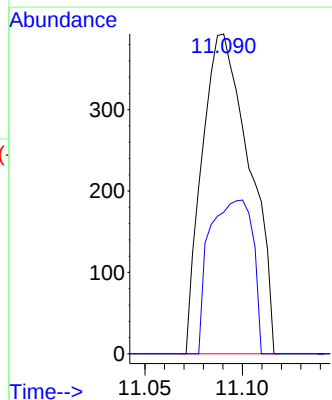
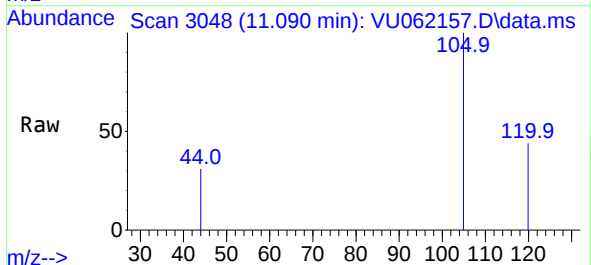
Instrument :
MSVOA_U
ClientSampleId :

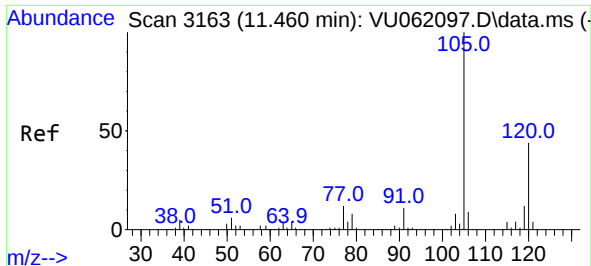
Tgt Ion: 75 Resp: 5313
Ion Ratio Lower Upper
75 100
110 0.8 28.9 43.3#
77 31.7 26.5 39.7



#62
1,3,5-Trimethylbenzene
Concen: 0.024 ug/L
RT: 11.090 min Scan# 3048
Delta R.T. 0.009 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion: 105 Resp: 665
Ion Ratio Lower Upper
105 100
120 43.6 36.7 55.1

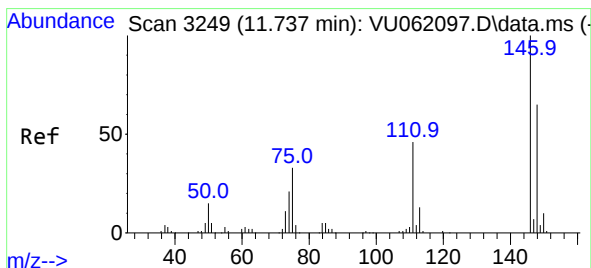
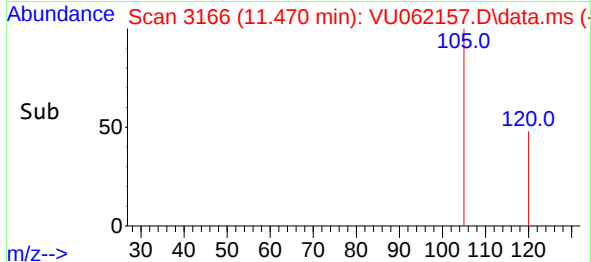
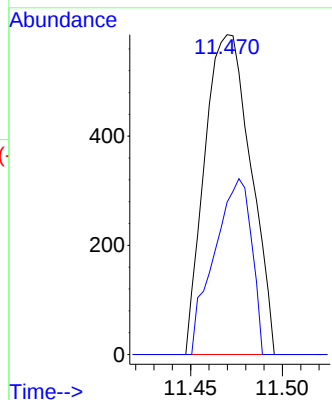
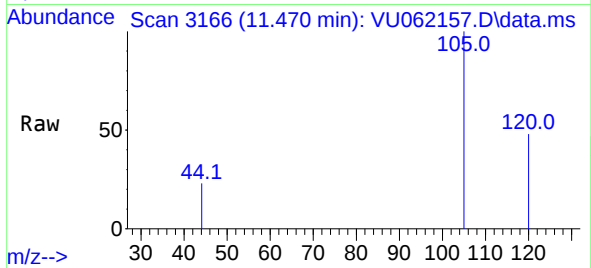




#63
1,2,4-Trimethylbenzene
Concen: 0.037 ug/L
RT: 11.470 min Scan# 3163
Delta R.T. 0.010 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

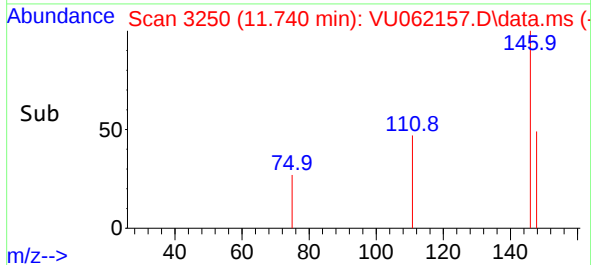
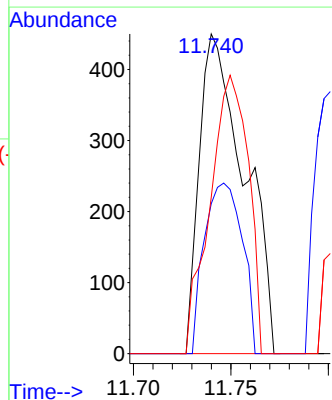
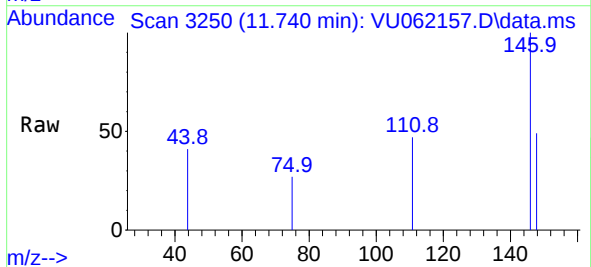
Instrument :
MSVOA_U
ClientSampleId :

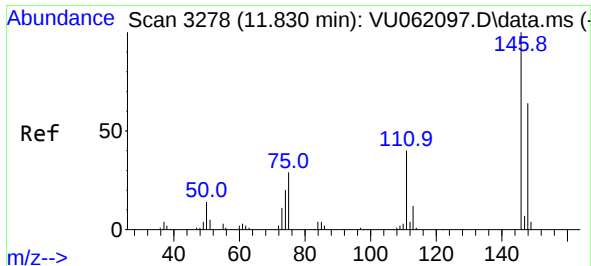
Tgt Ion:105 Resp: 1021
Ion Ratio Lower Upper
105 100
120 44.4 34.7 52.1



#64
1,3-Dichlorobenzene
Concen: 0.048 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

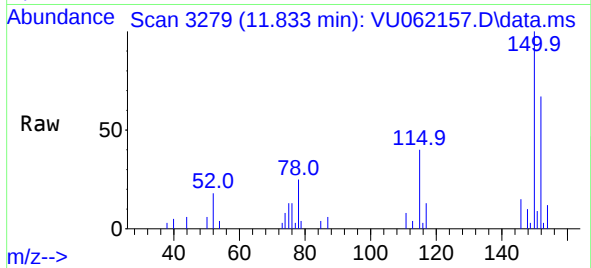
Tgt Ion:146 Resp: 722
Ion Ratio Lower Upper
146 100
111 46.9 30.7 57.1
148 48.9 45.1 83.7



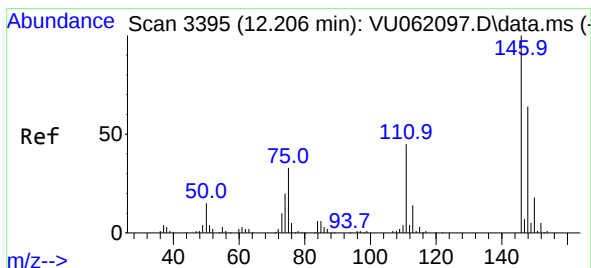
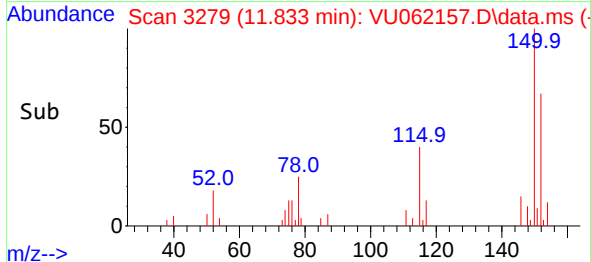
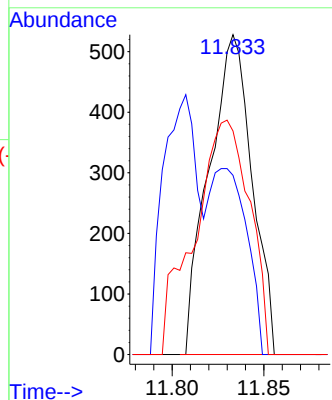


#65
1,4-Dichlorobenzene
Concen: 0.057 ug/L
RT: 11.833 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :

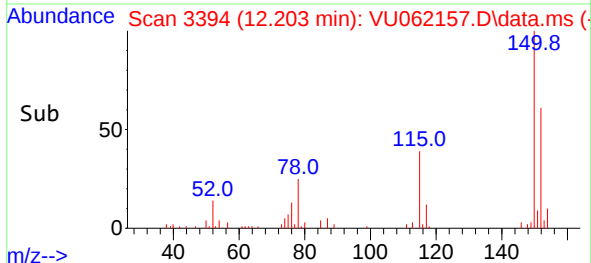
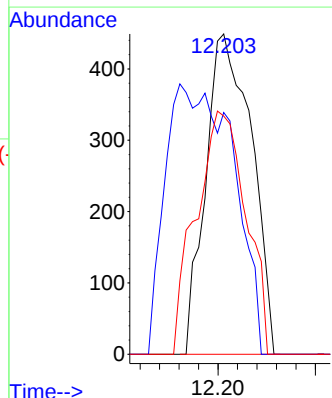
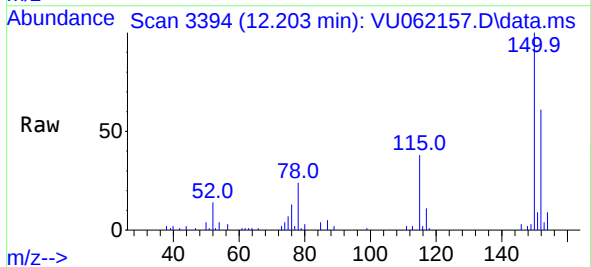


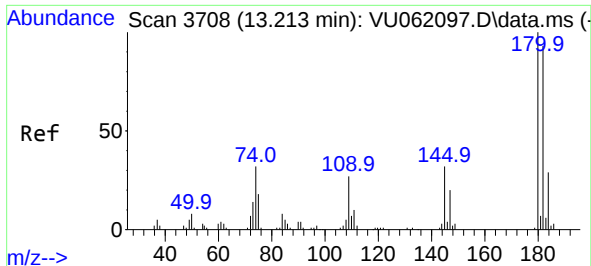
Tgt Ion:146 Resp: 862
Ion Ratio Lower Upper
146 100
111 56.1 29.3 54.3#
148 92.2 44.6 82.8#



#67
1,2-Dichlorobenzene
Concen: 0.053 ug/L
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion:146 Resp: 733
Ion Ratio Lower Upper
146 100
111 75.5 36.0 54.0#
148 74.4 52.3 78.5





#69

1,3,5-Trichlorobenzene

Concen: 0.185 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.633 min

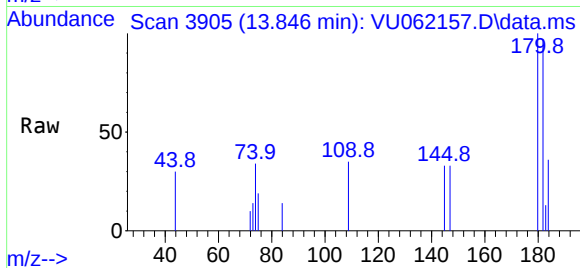
Lab File: VU062157.D

Acq: 09 Dec 2024 14:15

Instrument :

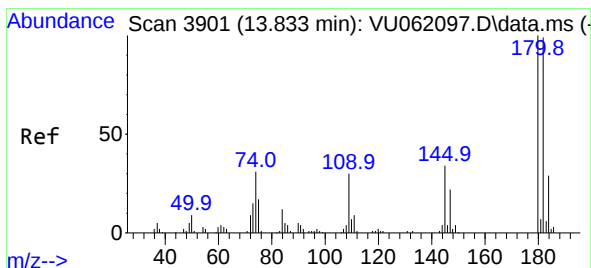
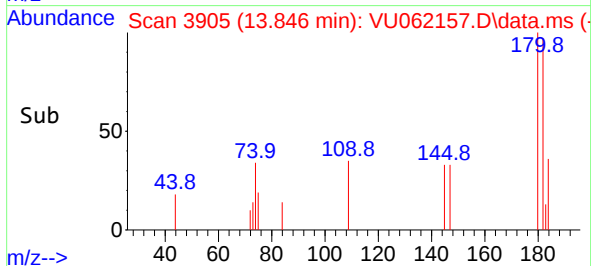
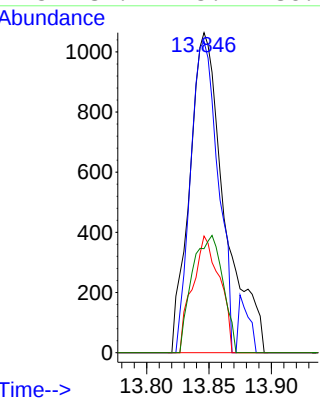
MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 2071

Ion	Ratio	Lower	Upper
180	100		
182	77.0	76.7	115.1
184	28.3	24.8	37.2
145	32.2	25.4	38.0



#70

1,2,4-trichlorobenzene

Concen: 0.234 ug/L

RT: 13.846 min Scan# 3905

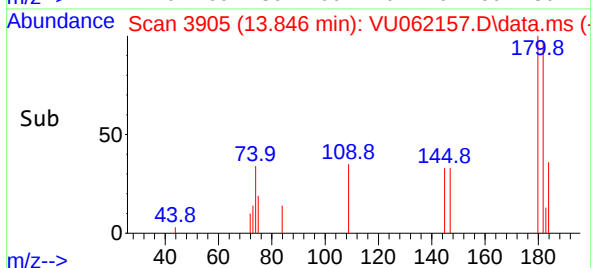
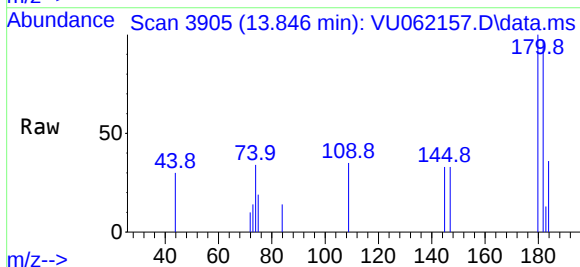
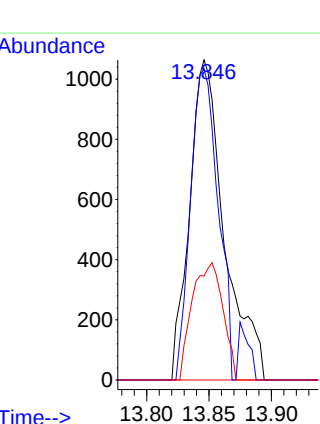
Delta R.T. 0.013 min

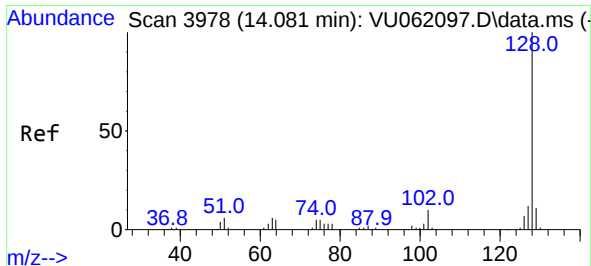
Lab File: VU062157.D

Acq: 09 Dec 2024 14:15

Tgt Ion:180 Resp: 2071

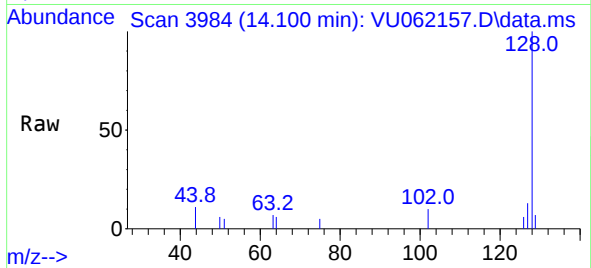
Ion	Ratio	Lower	Upper
180	100		
182	77.0	74.5	111.7
145	32.2	25.6	38.4



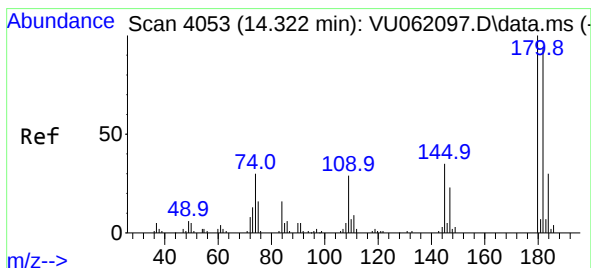
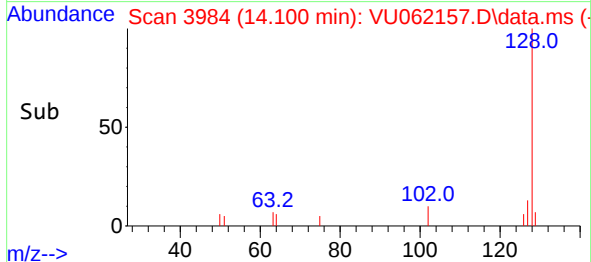
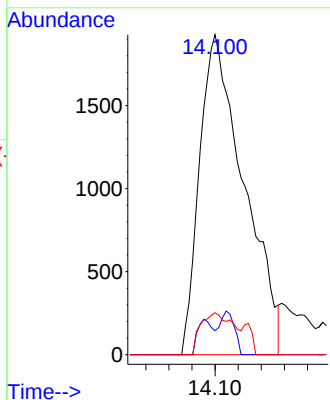


#71
Naphthalene
Concen: 0.387 ug/L
RT: 14.100 min Scan# 3978
Delta R.T. 0.019 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 5144
Ion Ratio Lower Upper
128 100
129 4.5 8.5 12.7#
127 9.7 10.2 15.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.297 ug/L
RT: 14.335 min Scan# 4057
Delta R.T. 0.013 min
Lab File: VU062157.D
Acq: 09 Dec 2024 14:15

Tgt Ion:180 Resp: 2324
Ion Ratio Lower Upper
180 100
182 93.9 76.1 114.1
145 30.7 27.4 41.0

