

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058161.D
 Acq On : 19 Mar 2024 17:37
 Operator : MD/SY
 Sample : P1796-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 20 05:22:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41085	4.171	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.904	69	38662	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.557	65	19129	4.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.615	46	89333	55.047	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.100%
24) Chloroform-d	5.052	84	87183	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	40879	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.718	84	176048	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	56516	4.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	148289	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.174	79	15975	4.072	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.624	63	71061	53.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34518	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	48946	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.512	50	46399	4.784	ug/L	98
6) Bromomethane	1.850	94	23787	4.329	ug/L	98
9) Trichlorofluoromethane	2.129	101	133824	9.005	ug/L	100
12) 1,1-Dichloroethene	2.573	96	34224	4.143	ug/L	95
13) Acetone	2.618	43	142290	117.817	ug/L	99
14) Carbon disulfide	2.785	76	162941	6.380	ug/L	99
16) Methylene chloride	3.033	84	28260	2.815	ug/L	97
17) Methyl tert-butyl Ether	3.348	73	190790	9.768	ug/L	99
19) 1,1-Dichloroethane	3.856	63	195401	10.888	ug/L	99
21) 2-Butanone	4.686	43	308726	162.230	ug/L	100
27) 1,2-Dichloroethane	5.782	62	87758	8.651	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	153934	10.044	ug/L	99
30) Cyclohexane	5.377	56	208565	13.476	ug/L	98
31) Carbon tetrachloride	5.306	117	19308	1.450	ug/L	96
34) Trichloroethene	6.534	95	66005	6.349	ug/L	97
35) Methylcyclohexane	6.756	83	122856	7.709	ug/L	99
37) 1,2-Dichloropropane	6.782	63	26332	2.584	ug/L #	96
42) Toluene	7.962	91	415704	10.102	ug/L	100
45) 1,1,2-Trichloroethane	8.547	97	729	0.121	ug/L #	28

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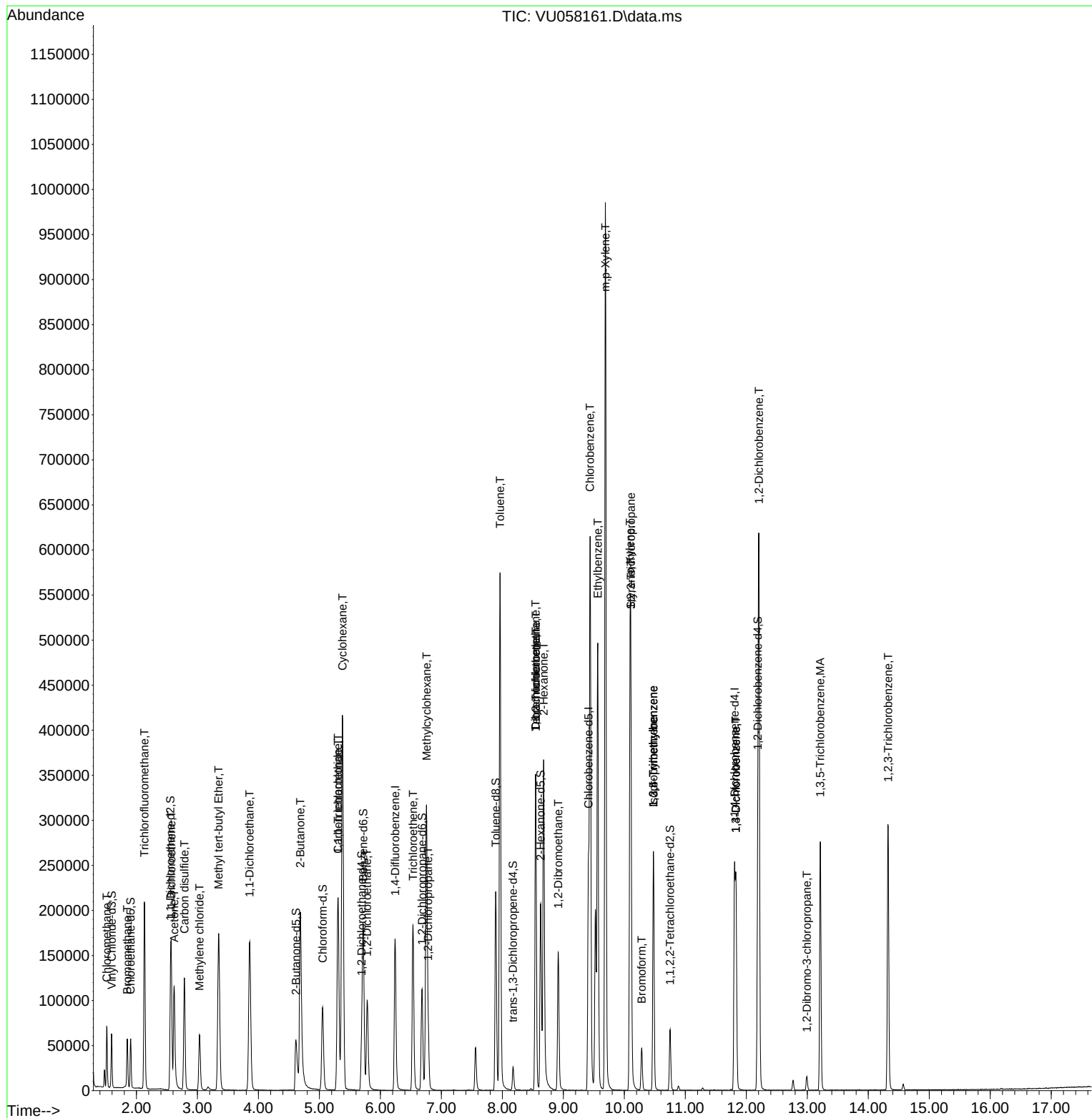
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.547	164	73264	10.157	ug/L	97
48) 2-Hexanone	8.676	43	238748	69.455	ug/L	99
49) Dibromochloromethane	8.544	129	75667	10.581	ug/L #	10
50) 1,2-Dibromoethane	8.917	107	103661	19.333	ug/L	97
51) Chlorobenzene	9.438	112	321743	12.468	ug/L	96
52) Ethylbenzene	9.563	91	343388	7.457	ug/L	98
53) m,p-Xylene	9.689	106	257362	15.643	ug/L	100
54) o-Xylene	10.094	106	100982	6.158	ug/L	98
55) Styrene	10.107	104	162847	6.327	ug/L	98
59) Bromoform	10.283	173	19740	6.025	ug/L	99
60) Isopropylbenzene	10.476	105	166559	4.257	ug/L	99
61) 1,2,3-Trichloropropane	10.107	75	10164	2.112	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.476	105	166559	5.047	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.476	105	166559	5.114	ug/L #	72
64) 1,3-Dichlorobenzene	11.830	146	84419	4.747	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	84419	4.850	ug/L	100
67) 1,2-Dichlorobenzene	12.206	146	221595	14.272	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.991	75	4506	4.719	ug/L	94
69) 1,3,5-Trichlorobenzene	13.213	180	79669	6.227	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	86881	11.443	ug/L	99

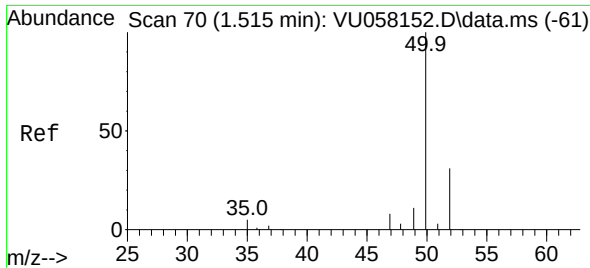
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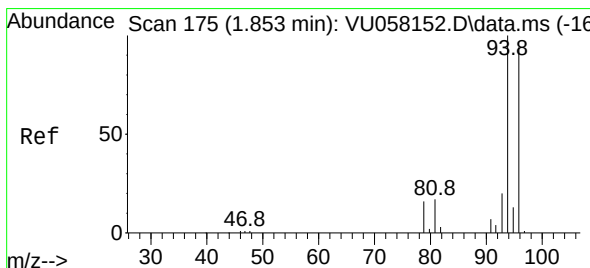
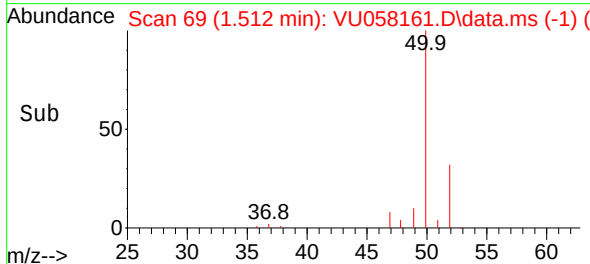
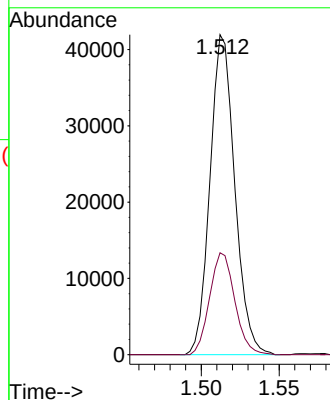
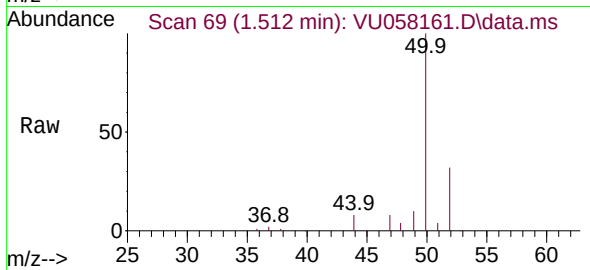




#3
Chloromethane
Concen: 4.784 ug/L
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

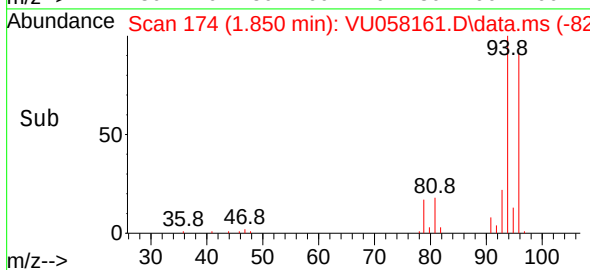
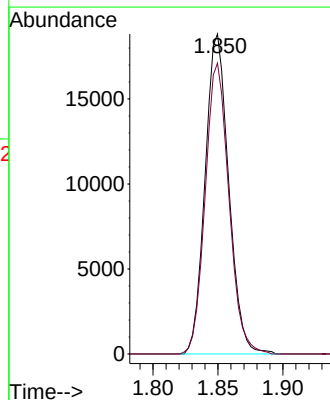
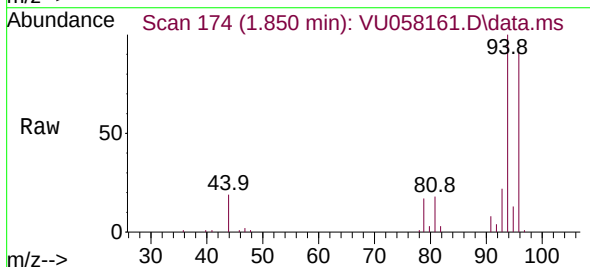
Instrument :
MSVOA_U
ClientSampleId :

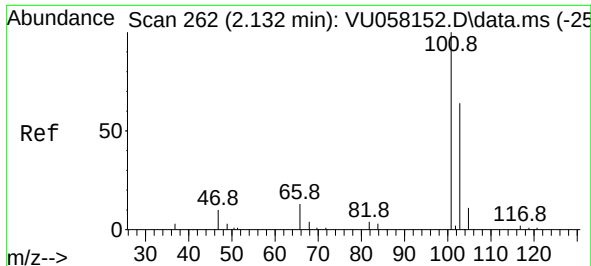
Tgt Ion: 50 Resp: 46399
Ion Ratio Lower Upper
50 100
52 31.8 23.1 42.9



#6
Bromomethane
Concen: 4.329 ug/L
RT: 1.850 min Scan# 174
Delta R.T. -0.003 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion: 94 Resp: 23787
Ion Ratio Lower Upper
94 100
96 90.9 65.2 121.2





#9

Trichlorofluoromethane

Concen: 9.005 ug/L

RT: 2.129 min Scan# 2

Delta R.T. -0.003 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

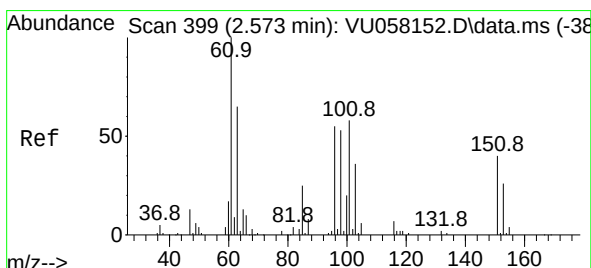
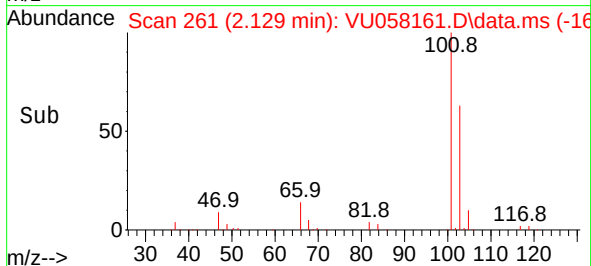
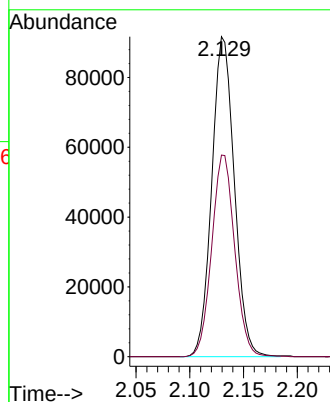
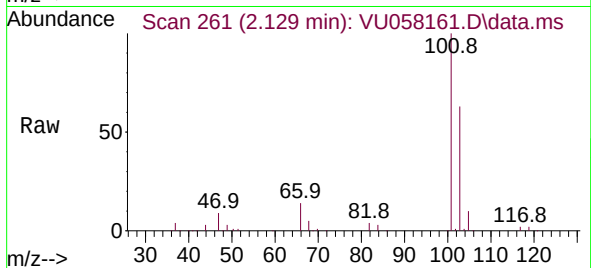
ClientSampleId :

Tgt Ion:101 Resp: 133824

Ion Ratio Lower Upper

101 100

103 64.2 51.4 77.2



#12

1,1-Dichloroethene

Concen: 4.143 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

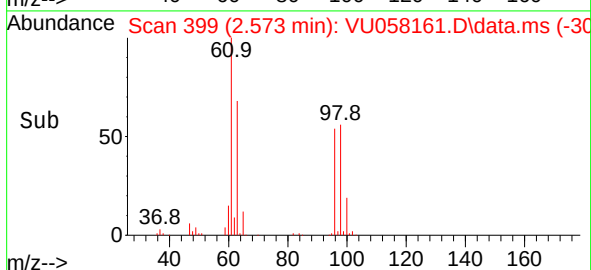
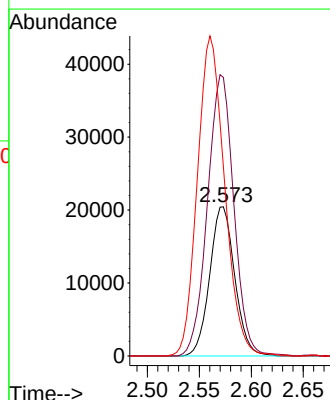
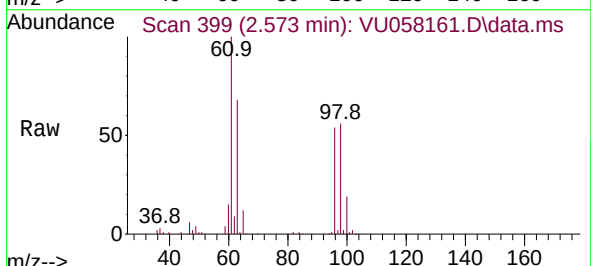
Tgt Ion: 96 Resp: 34224

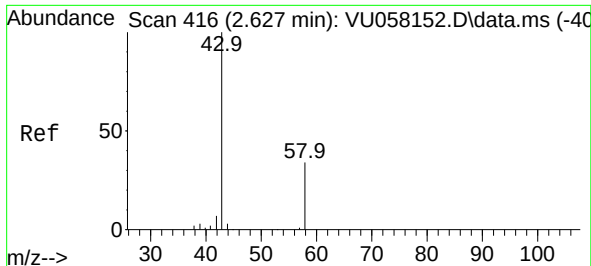
Ion Ratio Lower Upper

96 100

61 186.8 131.8 244.8

63 126.8 98.1 182.1





#13

Acetone

Concen: 117.817 ug/L

RT: 2.618 min Scan# 41

Delta R.T. -0.009 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

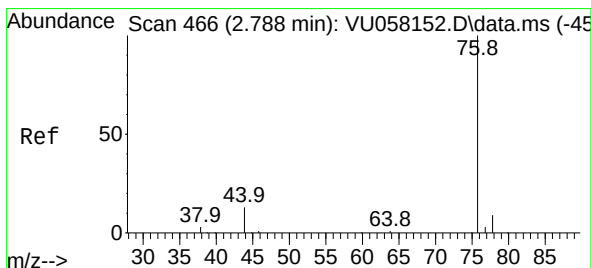
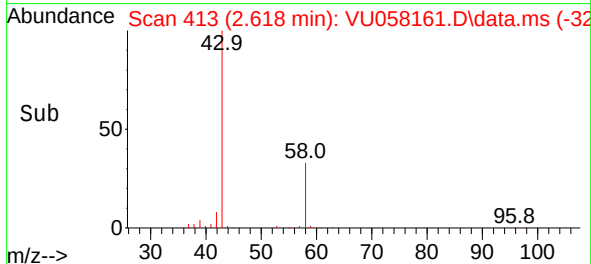
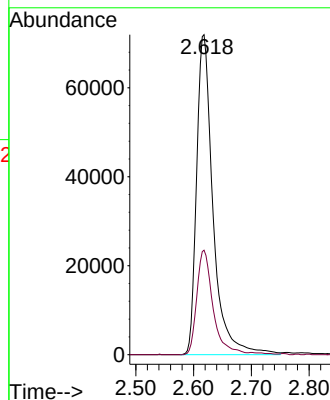
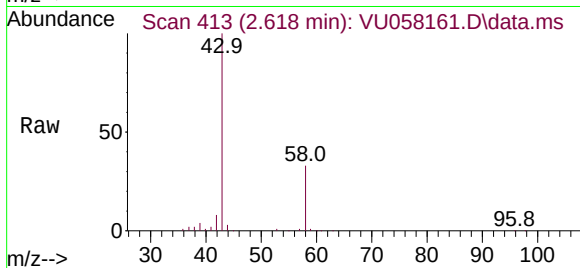
ClientSampleId :

Tgt Ion: 43 Resp: 142290

Ion Ratio Lower Upper

43 100

58 32.2 0.0 63.6



#14

Carbon disulfide

Concen: 6.380 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU058161.D

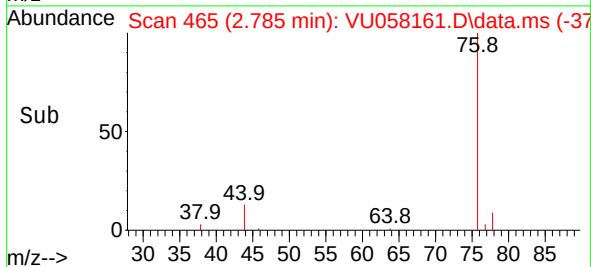
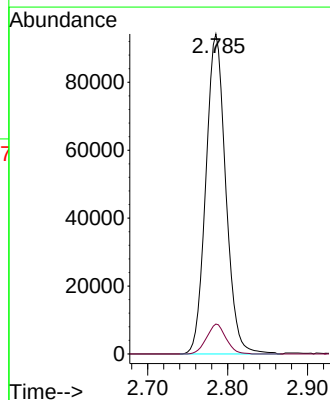
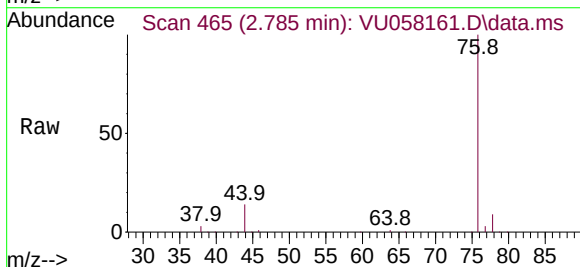
Acq: 19 Mar 2024 17:37

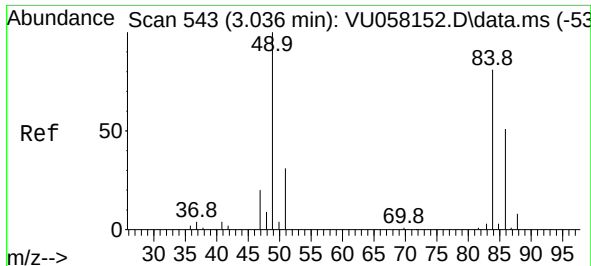
Tgt Ion: 76 Resp: 162941

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9

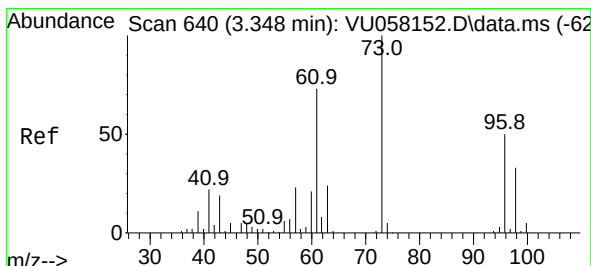
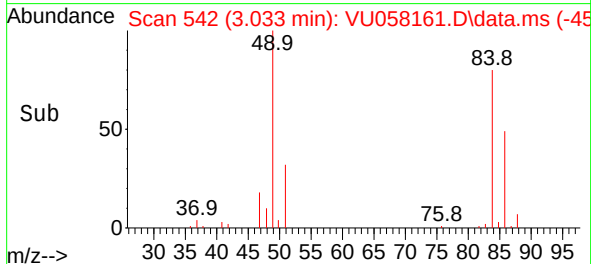
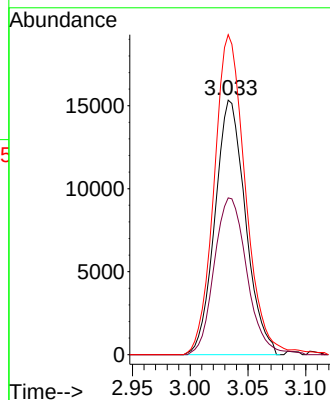
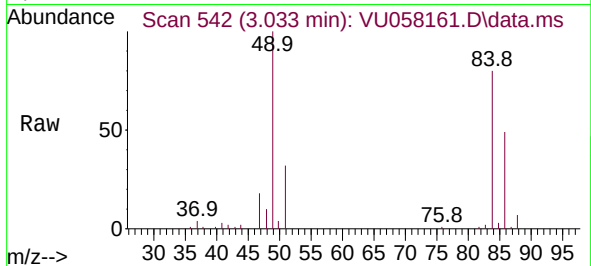




#16
Methylene chloride
Concen: 2.815 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

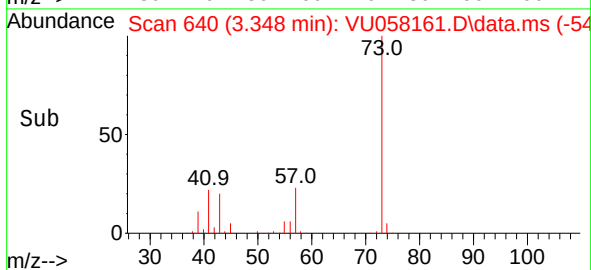
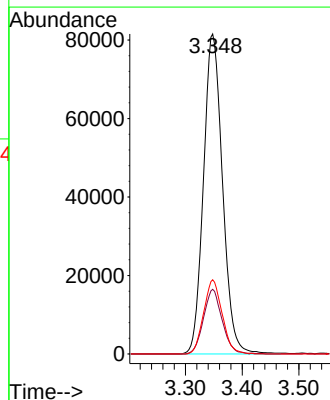
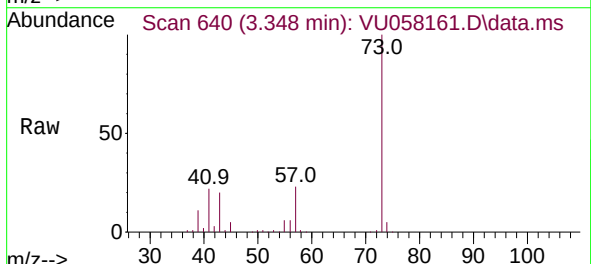
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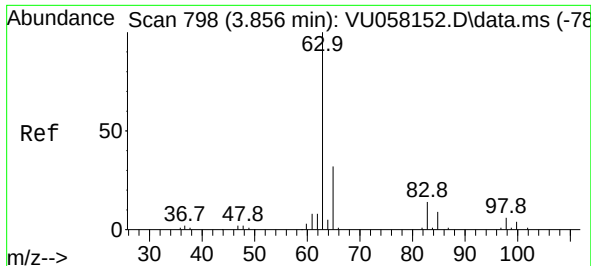
Tgt Ion: 84 Resp: 28260
Ion Ratio Lower Upper
84 100
86 61.6 44.4 82.4
49 130.9 88.8 165.0



#17
Methyl tert-butyl Ether
Concen: 9.768 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion: 73 Resp: 190790
Ion Ratio Lower Upper
73 100
43 19.6 16.2 24.4
57 22.5 17.9 26.9

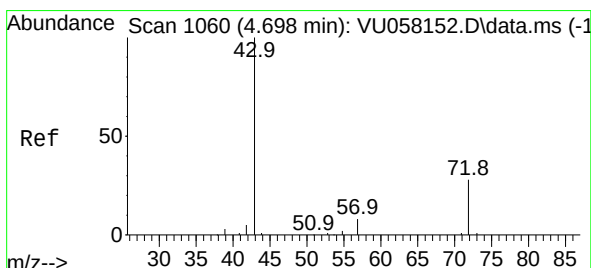
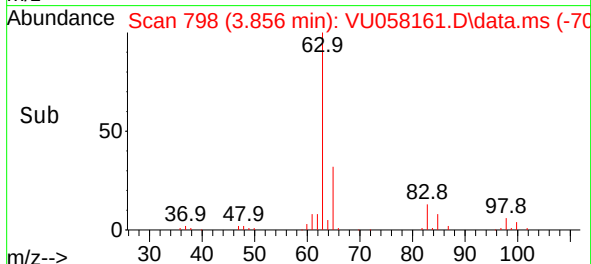
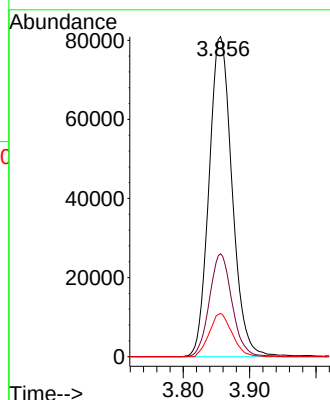
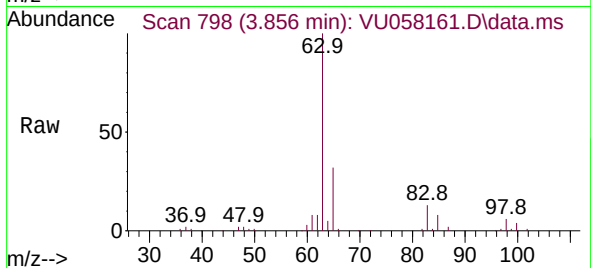




#19
1,1-Dichloroethane
Concen: 10.888 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.000 min
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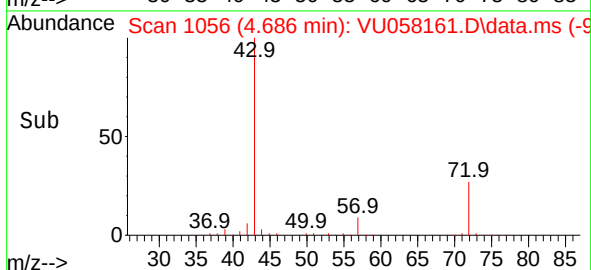
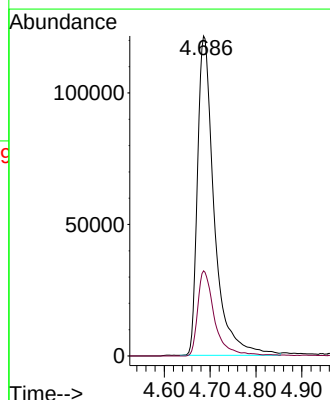
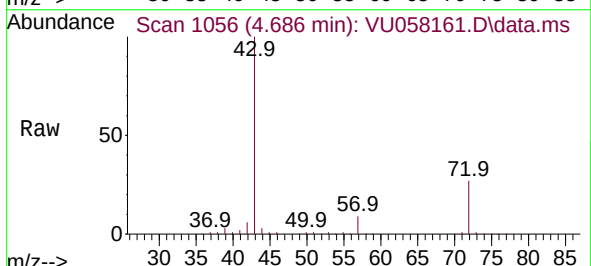
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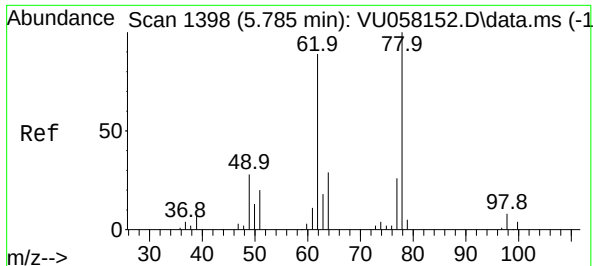
Tgt Ion: 63 Resp: 195401
Ion Ratio Lower Upper
63 100
65 32.2 22.1 41.1
83 13.5 9.0 16.6



#21
2-Butanone
Concen: 162.230 ug/L
RT: 4.686 min Scan# 1056
Delta R.T. -0.013 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion: 43 Resp: 308726
Ion Ratio Lower Upper
43 100
72 26.0 13.0 39.0

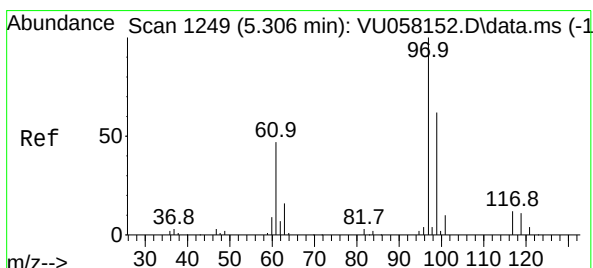
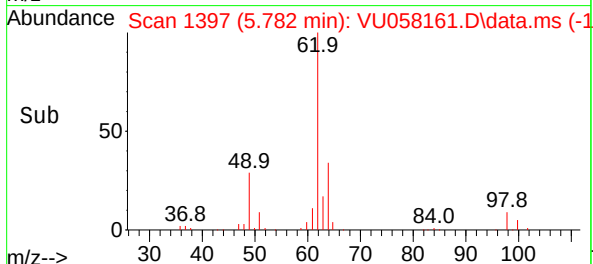
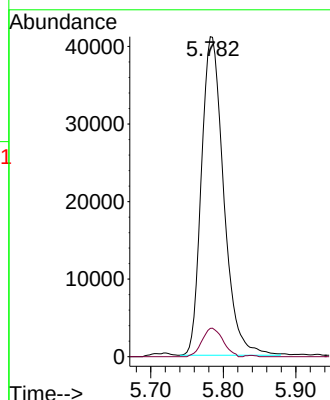
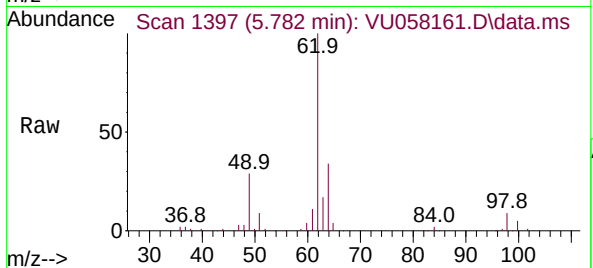




#27
1,2-Dichloroethane
Concen: 8.651 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.003 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

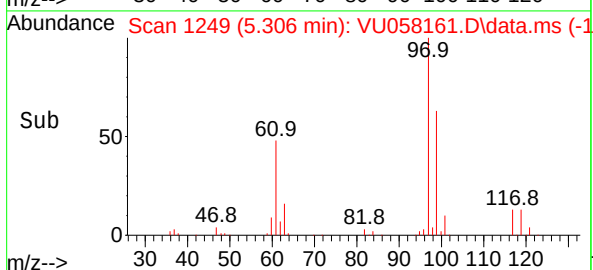
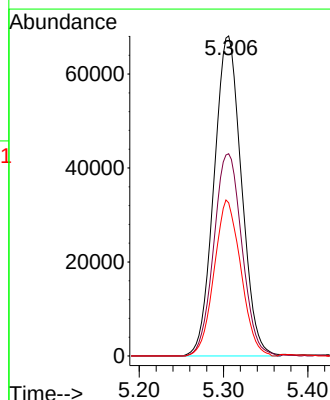
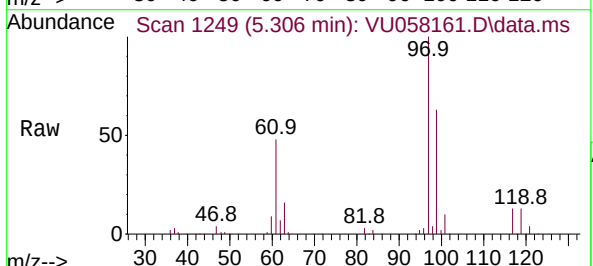
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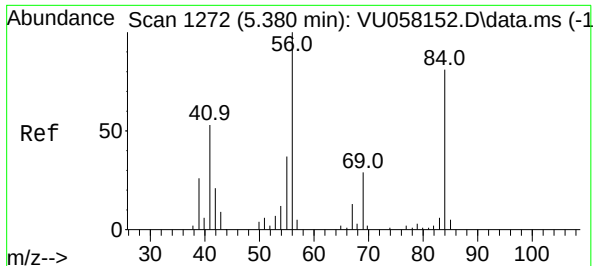
Tgt Ion: 62 Resp: 87758
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.4



#29
1,1,1-Trichloroethane
Concen: 10.044 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion: 97 Resp: 153934
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 47.4 37.4 56.2





#30

Cyclohexane

Concen: 13.476 ug/L

RT: 5.377 min Scan# 1271

Delta R.T. -0.003 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :

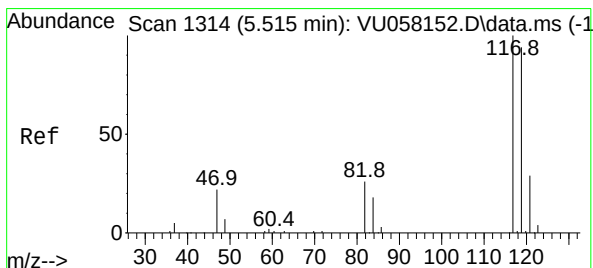
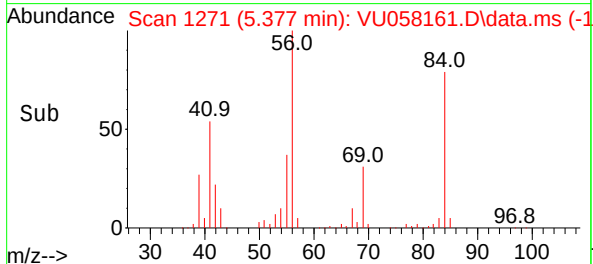
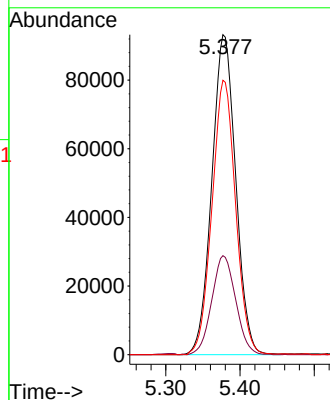
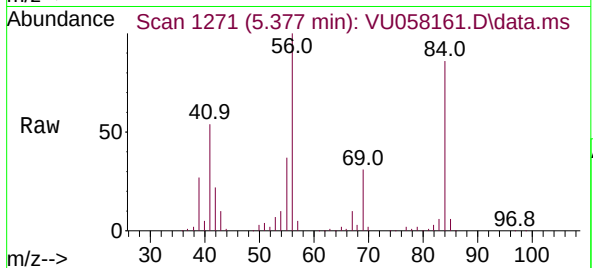
Tgt Ion: 56 Resp: 208565

Ion Ratio Lower Upper

56 100

69 31.0 24.2 36.2

84 84.8 66.6 99.8



#31

Carbon tetrachloride

Concen: 1.450 ug/L

RT: 5.306 min Scan# 1249

Delta R.T. -0.209 min

Lab File: VU058161.D

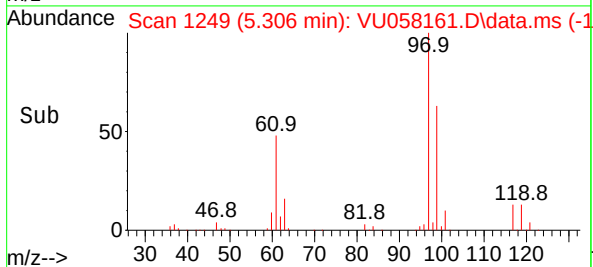
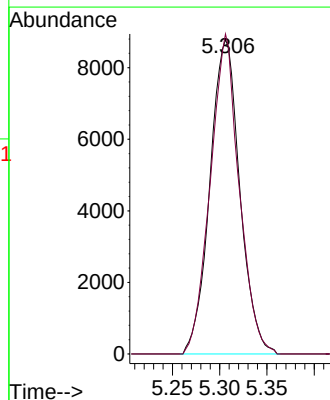
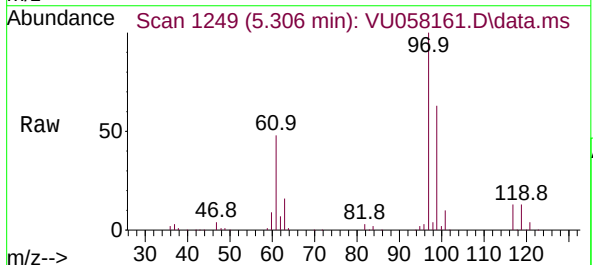
Acq: 19 Mar 2024 17:37

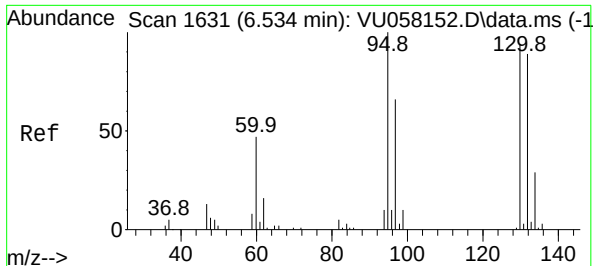
Tgt Ion: 117 Resp: 19308

Ion Ratio Lower Upper

117 100

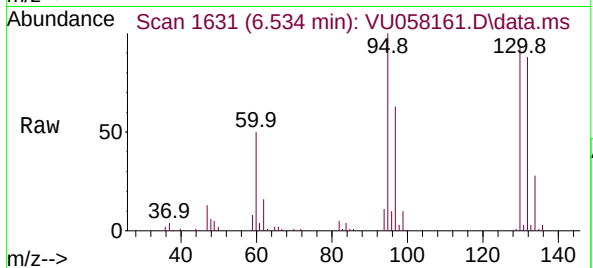
119 98.3 75.8 113.8



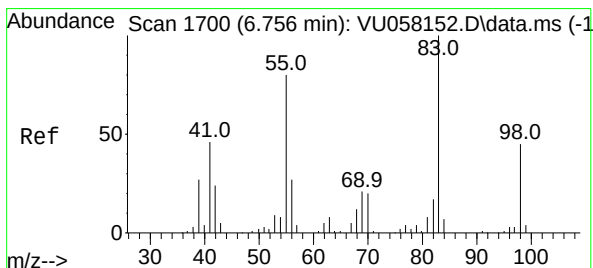
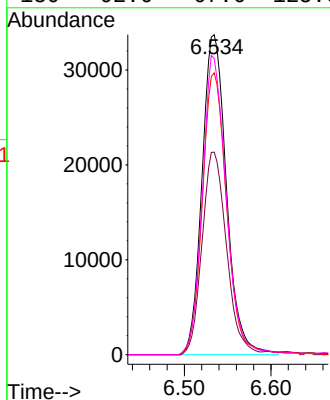
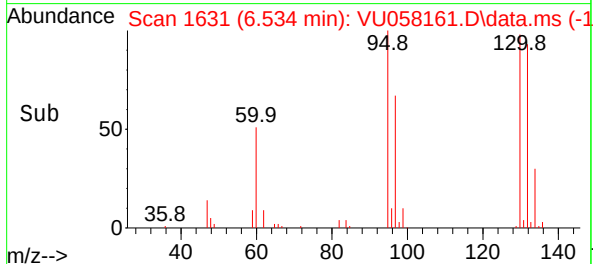


#34
Trichloroethene
Concen: 6.349 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

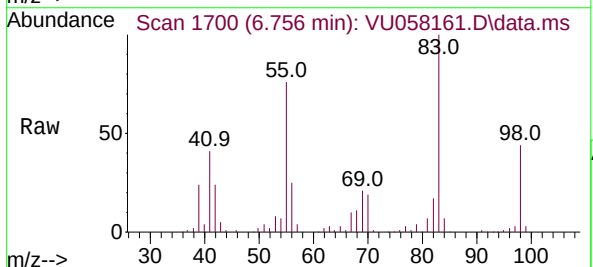
Instrument :
MSVOA_U
ClientSampleId :



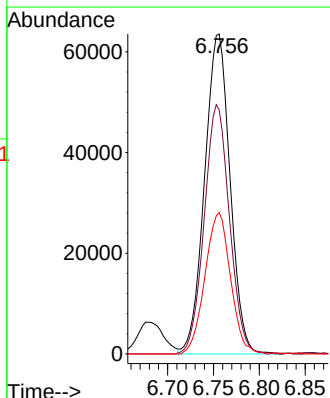
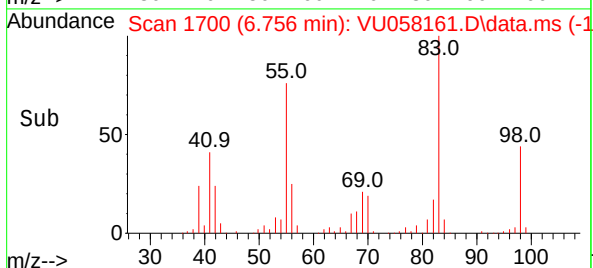
Tgt Ion: 95 Resp: 66005
Ion Ratio Lower Upper
95 100
97 63.3 45.3 84.1
132 88.1 63.1 117.1
130 92.6 67.6 125.6

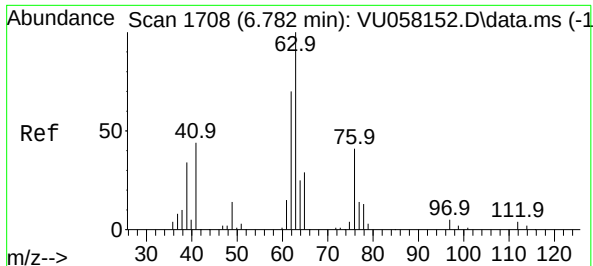


#35
Methylcyclohexane
Concen: 7.709 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37



Tgt Ion: 83 Resp: 122856
Ion Ratio Lower Upper
83 100
55 77.5 63.0 94.6
98 44.3 36.2 54.4

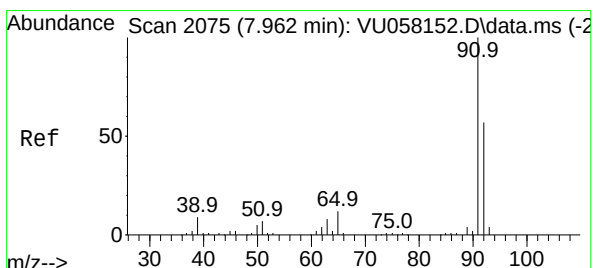
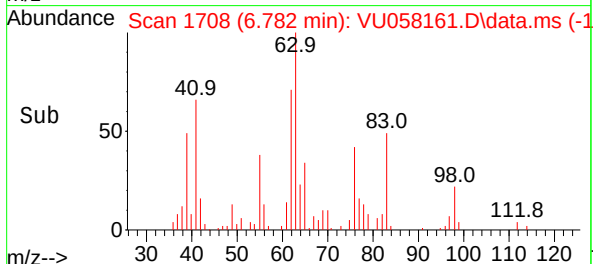
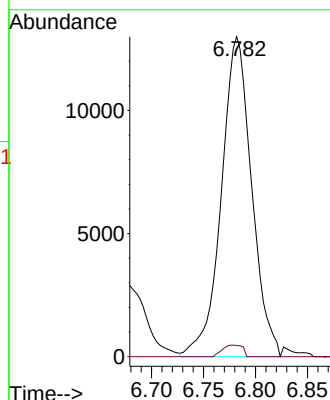
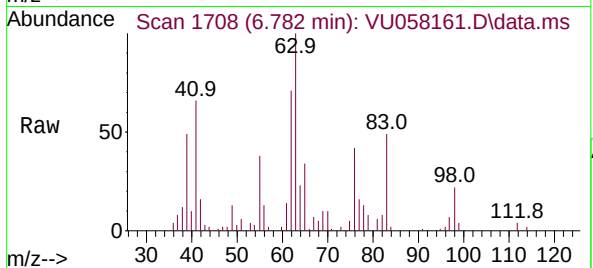




#37
1,2-Dichloropropane
Concen: 2.584 ug/L
RT: 6.782 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

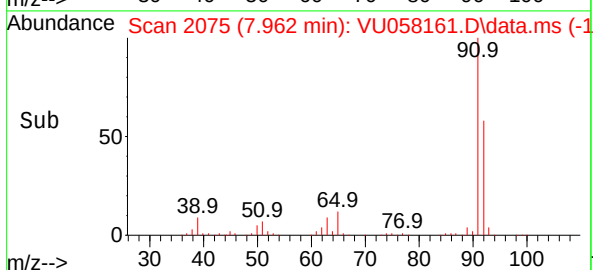
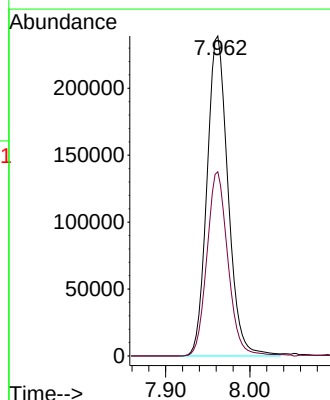
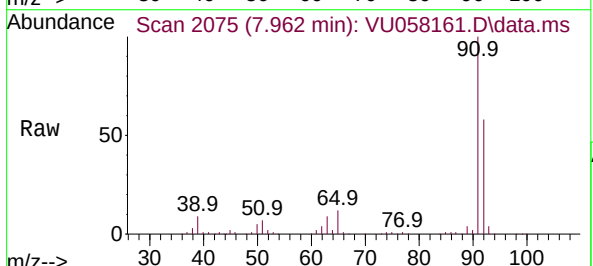
Instrument :
MSVOA_U
ClientSampleId :

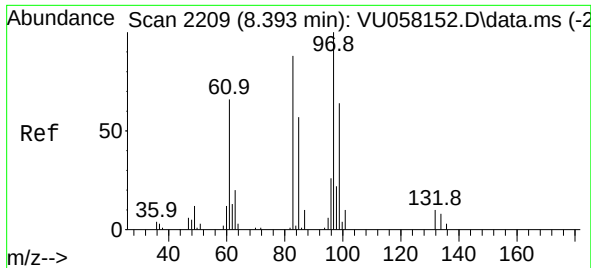
Tgt Ion: 63 Resp: 26332
Ion Ratio Lower Upper
63 100
112 2.4 3.0 4.4#



#42
Toluene
Concen: 10.102 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion: 91 Resp: 415704
Ion Ratio Lower Upper
91 100
92 57.6 40.2 74.6

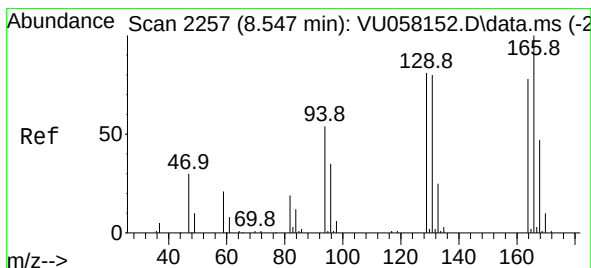
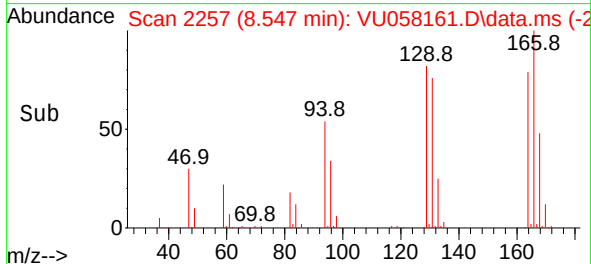
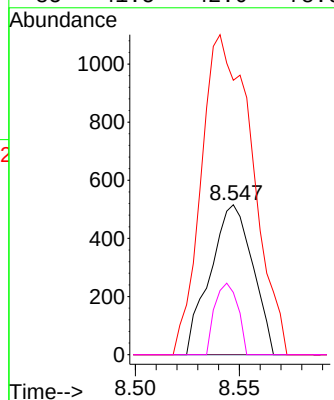
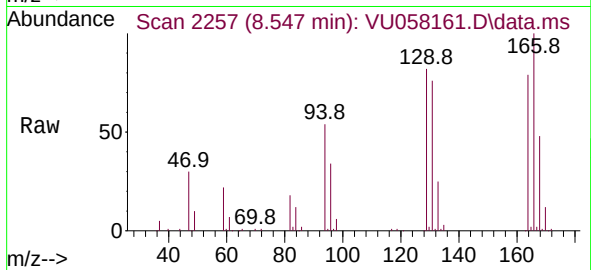




#45
1,1,2-Trichloroethane
Concen: 0.121 ug/L
RT: 8.547 min Scan# 2209
Delta R.T. 0.155 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

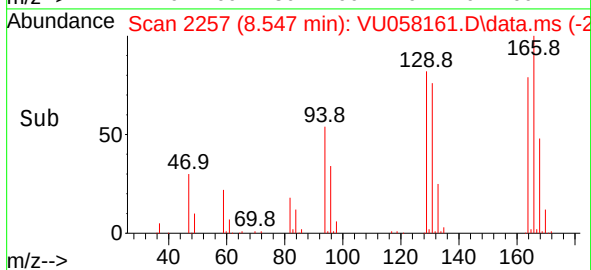
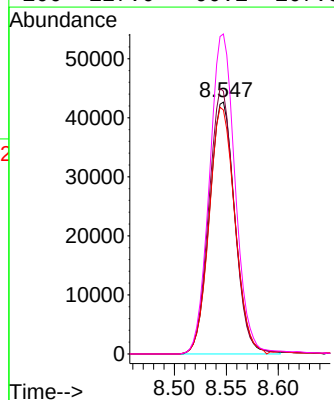
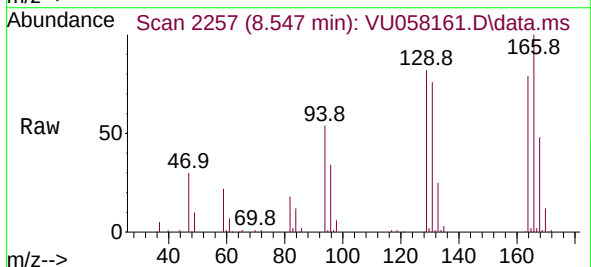
Instrument :
MSVOA_U
ClientSampleId :

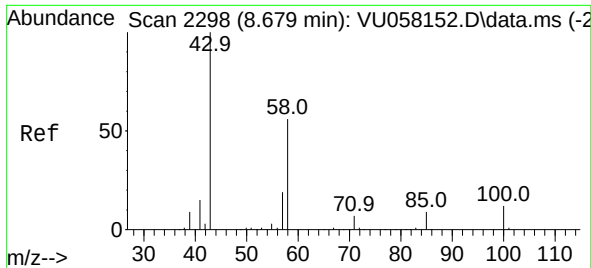
Tgt Ion: 97	Resp:	729
Ion Ratio	Lower	Upper
97	100	
99	0.0	44.2 82.2#
83	182.9	64.2 119.2#
85	41.5	42.0 78.0#



#47
Tetrachloroethene
Concen: 10.157 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion: 164	Resp:	73264
Ion Ratio	Lower	Upper
164	100	
129	104.3	69.3 128.7
131	96.9	69.9 129.9
166	127.0	90.1 167.3





#48

2-Hexanone

Concen: 69.455 ug/L

RT: 8.676 min Scan# 2298

Delta R.T. -0.003 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 238748

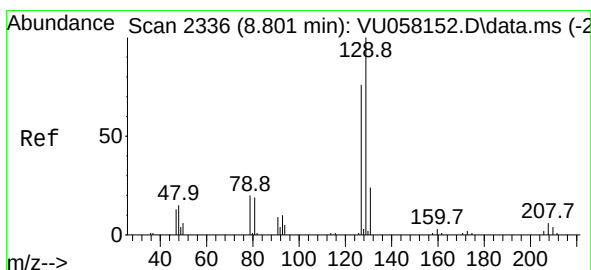
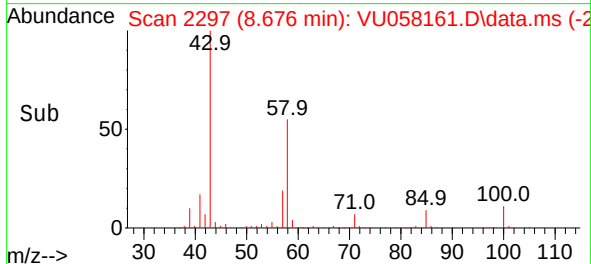
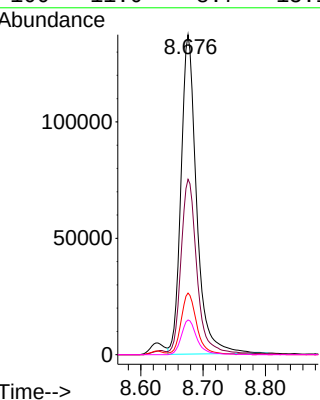
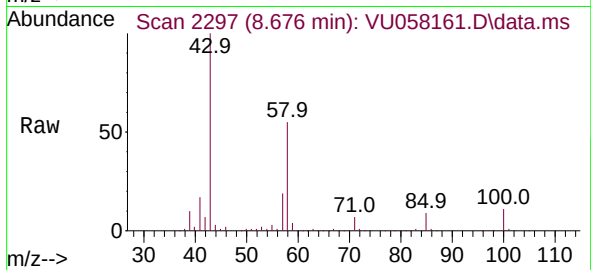
Ion Ratio Lower Upper

43 100

58 55.0 43.3 64.9

57 19.5 15.2 22.8

100 11.0 8.7 13.1



#49

Dibromochloromethane

Concen: 10.581 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU058161.D

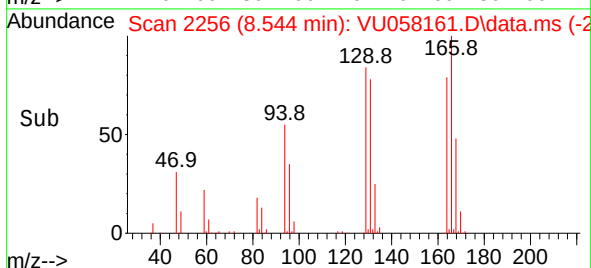
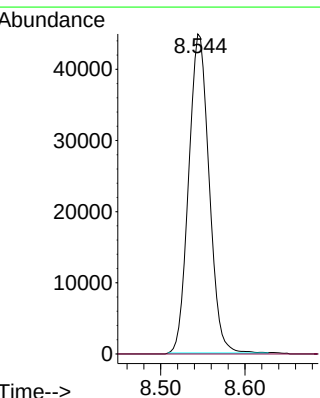
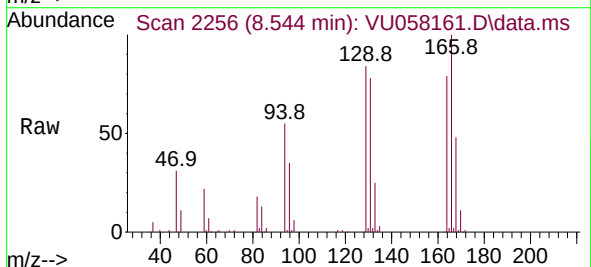
Acq: 19 Mar 2024 17:37

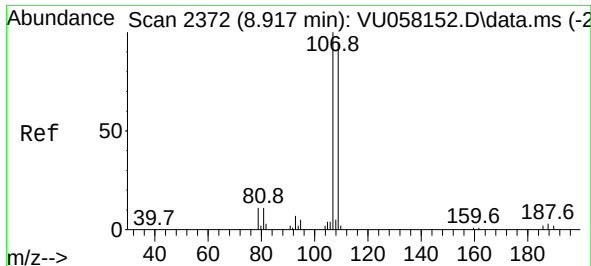
Tgt Ion:129 Resp: 75667

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#





#50

1,2-Dibromoethane

Concen: 19.333 ug/L

RT: 8.917 min Scan# 24

Delta R.T. 0.000 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :

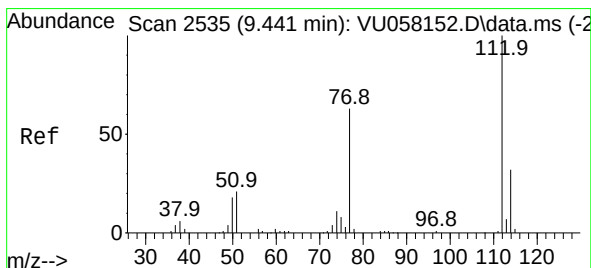
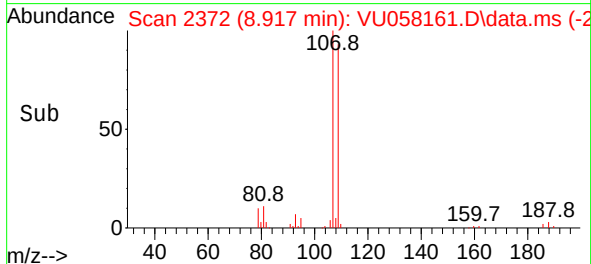
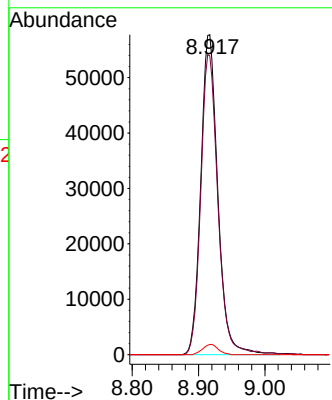
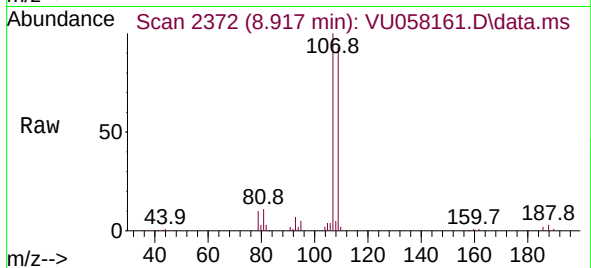
Tgt Ion:107 Resp: 103661

Ion Ratio Lower Upper

107 100

109 93.4 67.8 125.8

188 3.2 2.4 3.6



#51

Chlorobenzene

Concen: 12.468 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. -0.003 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

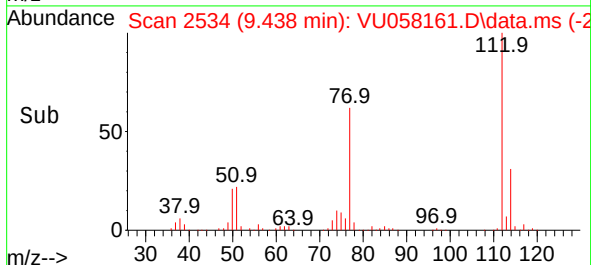
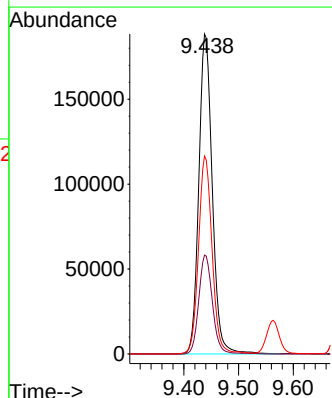
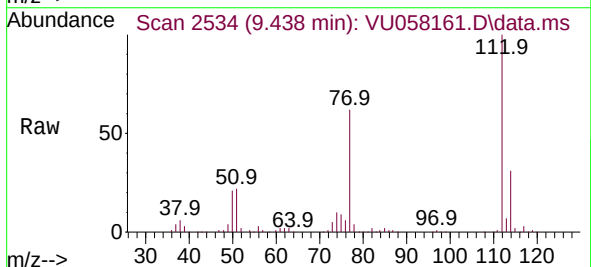
Tgt Ion:112 Resp: 321743

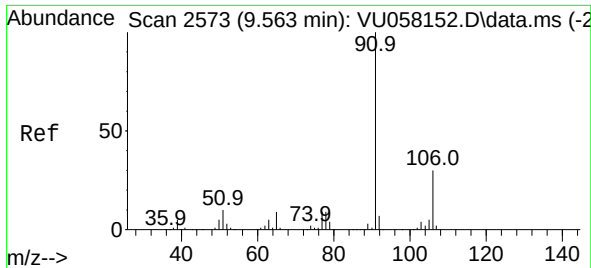
Ion Ratio Lower Upper

112 100

114 30.9 22.7 42.1

77 61.8 52.3 78.5

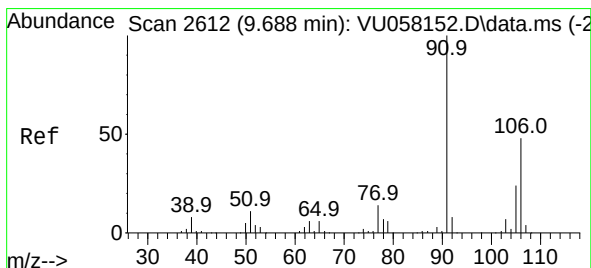
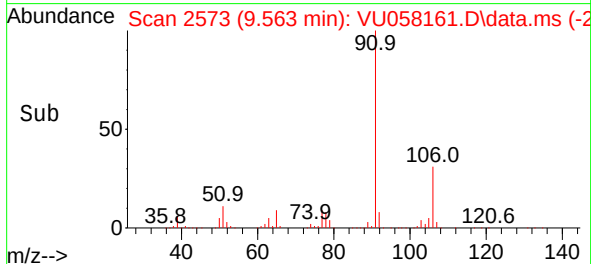
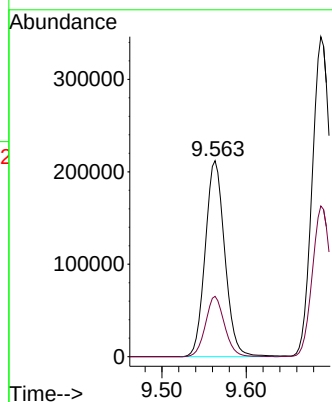
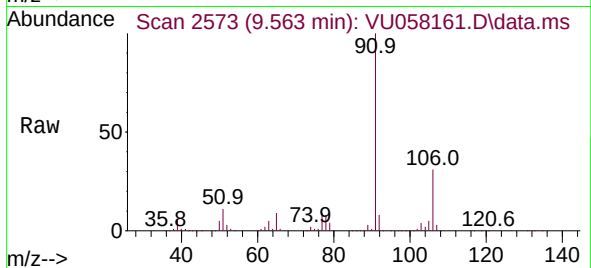




#52
Ethylbenzene
Concen: 7.457 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

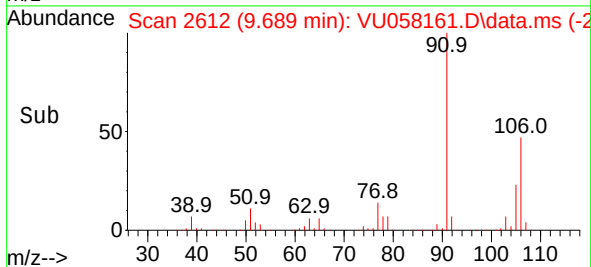
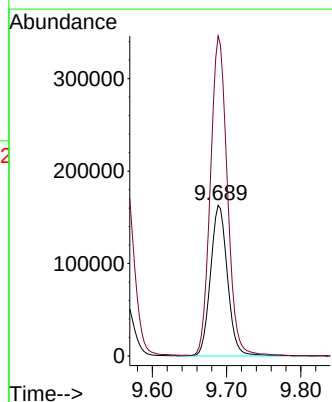
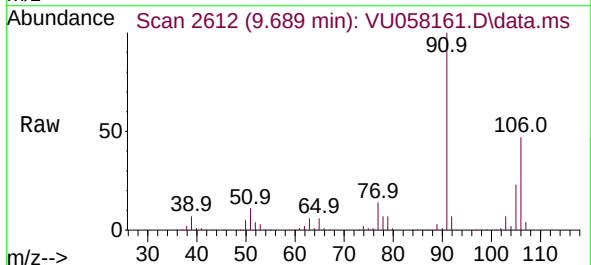
Instrument :
MSVOA_U
ClientSampleId :

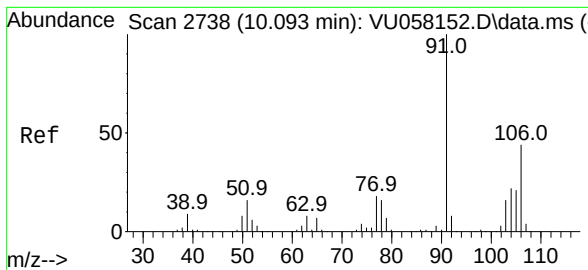
Tgt Ion: 91 Resp: 343388
Ion Ratio Lower Upper
91 100
106 30.8 20.9 38.7



#53
m,p-Xylene
Concen: 15.643 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion:106 Resp: 257362
Ion Ratio Lower Upper
106 100
91 212.3 148.8 276.4

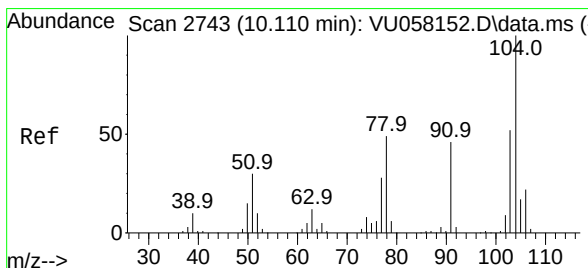
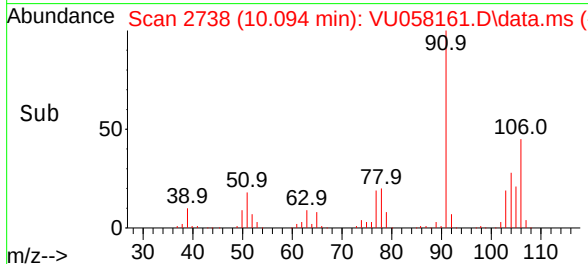
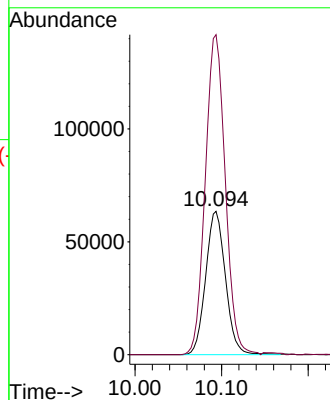
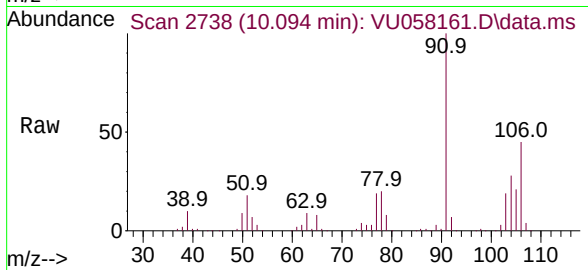




#54
o-Xylene
Concen: 6.158 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

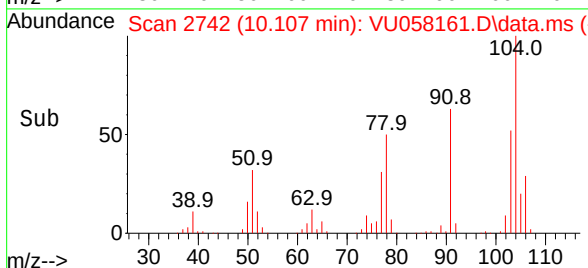
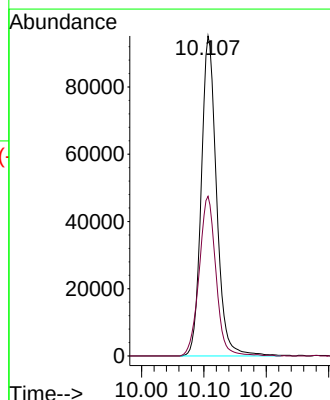
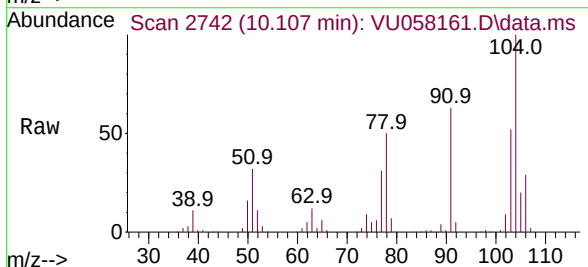
Instrument :
MSVOA_U
ClientSampleId :

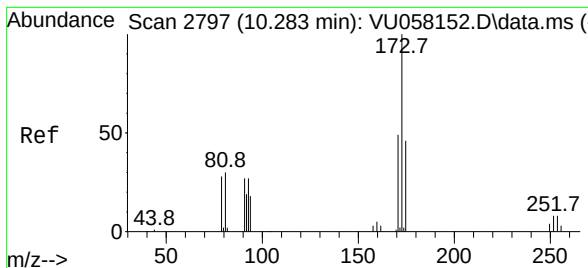
Tgt Ion:106 Resp: 100982
Ion Ratio Lower Upper
106 100
91 223.1 158.3 294.1



#55
Styrene
Concen: 6.327 ug/L
RT: 10.107 min Scan# 2742
Delta R.T. -0.003 min
Lab File: VU058161.D
Acq: 19 Mar 2024 17:37

Tgt Ion:104 Resp: 162847
Ion Ratio Lower Upper
104 100
78 49.9 34.2 63.4





#59

Bromoform

Concen: 6.025 ug/L

RT: 10.283 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :

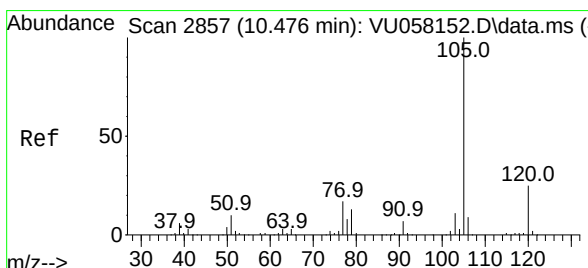
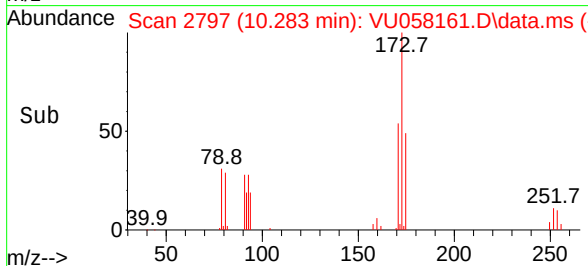
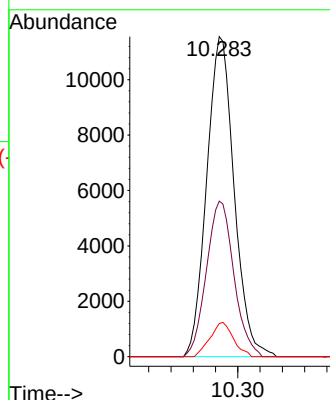
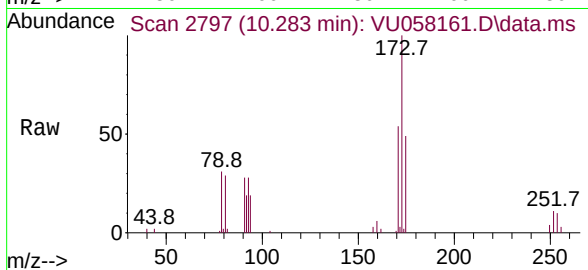
Tgt Ion:173 Resp: 19740

Ion Ratio Lower Upper

173 100

175 48.6 38.6 57.8

254 9.1 7.3 10.9



#60

Isopropylbenzene

Concen: 4.257 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

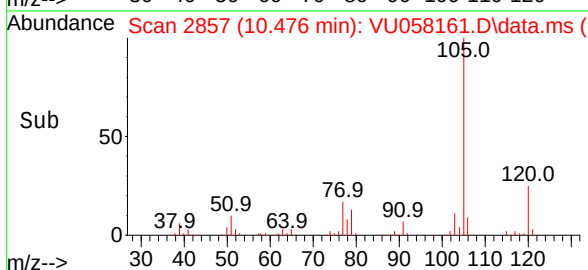
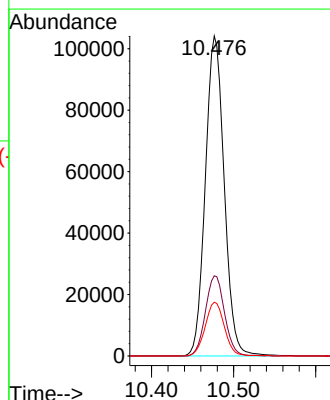
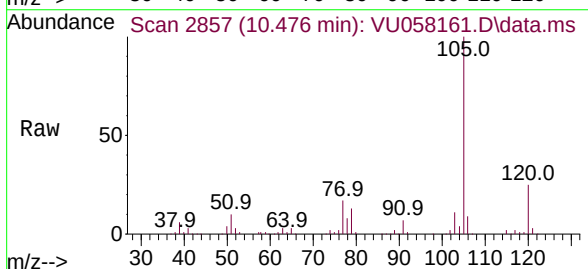
Tgt Ion:105 Resp: 166559

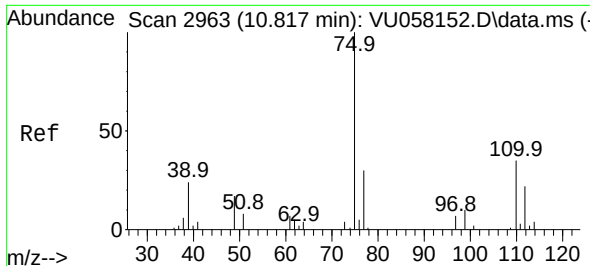
Ion Ratio Lower Upper

105 100

120 25.4 20.4 30.6

77 17.1 13.2 19.8





#61

1,2,3-Trichloropropane

Concen: 2.112 ug/L

RT: 10.107 min Scan# 21

Delta R.T. -0.710 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :

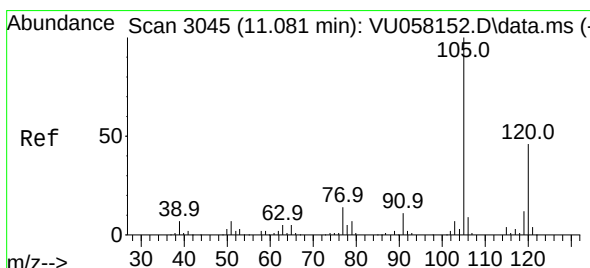
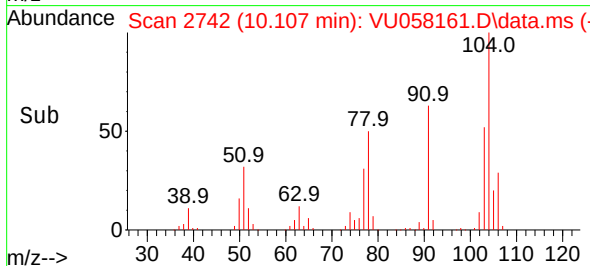
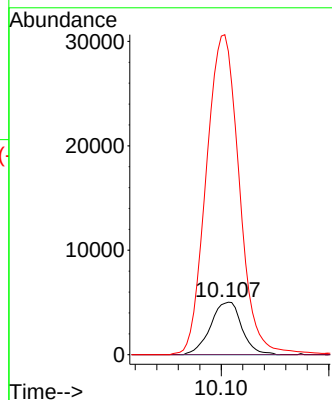
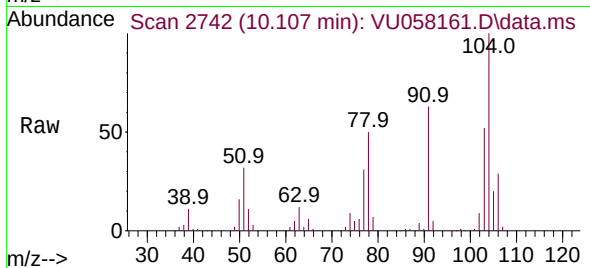
Tgt Ion: 75 Resp: 10164

Ion Ratio Lower Upper

75 100

110 0.0 28.0 42.0#

77 644.9 24.7 37.1#



#62

1,3,5-Trimethylbenzene

Concen: 5.047 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. -0.604 min

Lab File: VU058161.D

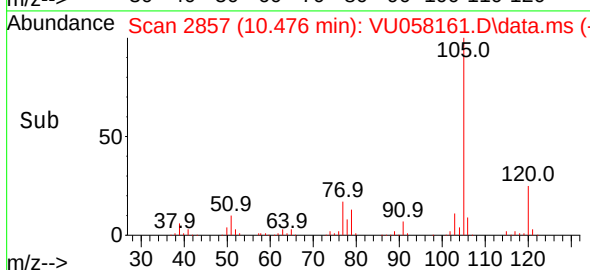
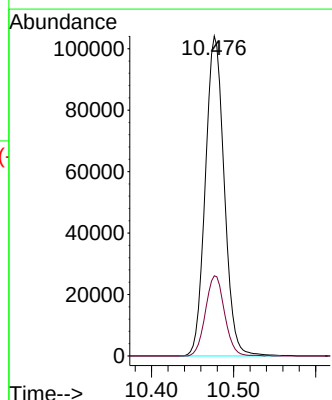
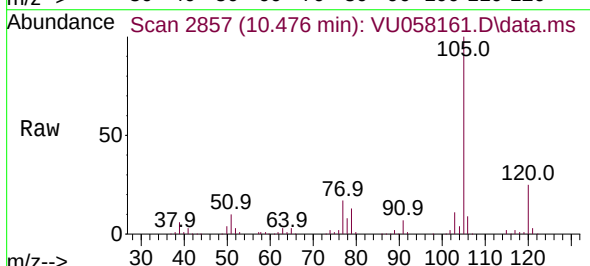
Acq: 19 Mar 2024 17:37

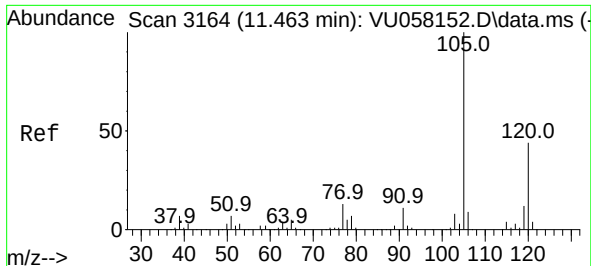
Tgt Ion:105 Resp: 166559

Ion Ratio Lower Upper

105 100

120 25.4 37.1 55.7#





#63

1,2,4-Trimethylbenzene

Concen: 5.114 ug/L

RT: 10.476 min Scan# 21

Delta R.T. -0.987 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

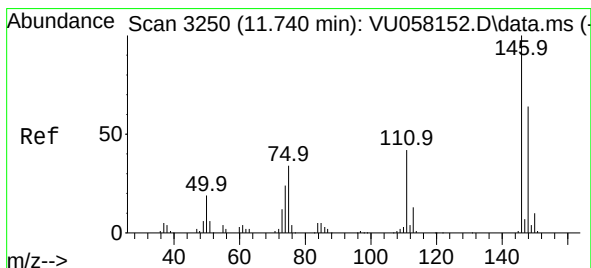
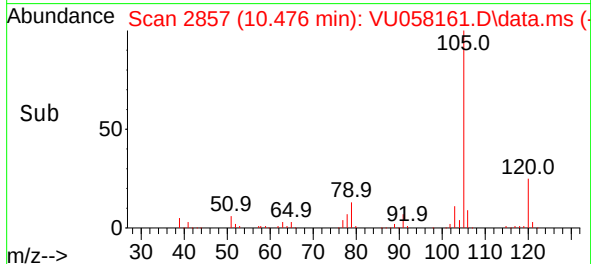
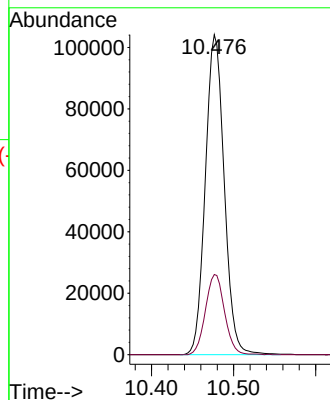
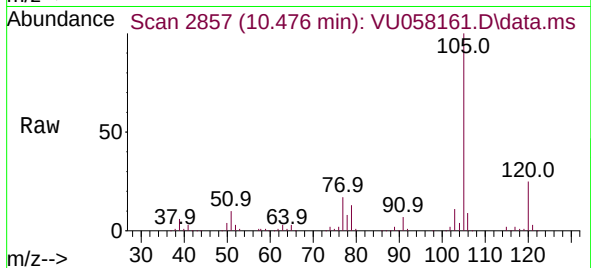
ClientSampleId :

Tgt Ion:105 Resp: 166559

Ion Ratio Lower Upper

105 100

120 25.4 34.8 52.2#



#64

1,3-Dichlorobenzene

Concen: 4.747 ug/L

RT: 11.830 min Scan# 3278

Delta R.T. 0.090 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

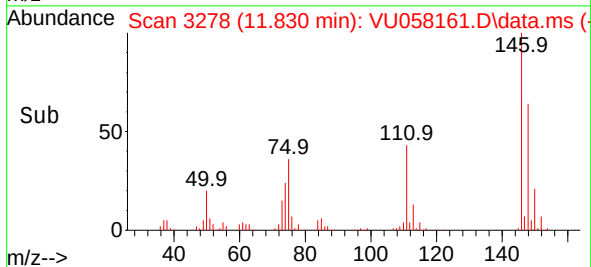
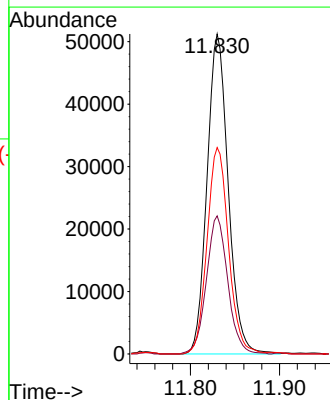
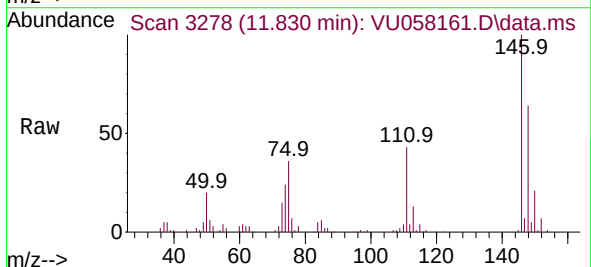
Tgt Ion:146 Resp: 84419

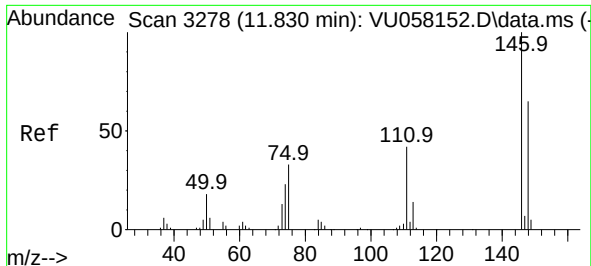
Ion Ratio Lower Upper

146 100

111 43.2 30.9 57.5

148 64.5 45.4 84.4





#65

1,4-Dichlorobenzene

Concen: 4.850 ug/L

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :

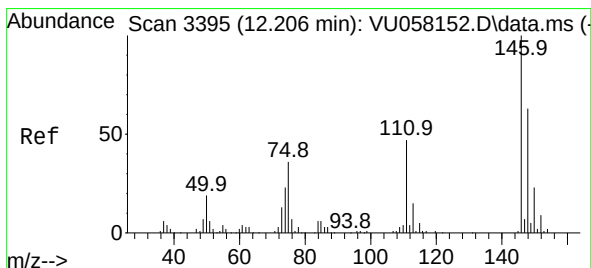
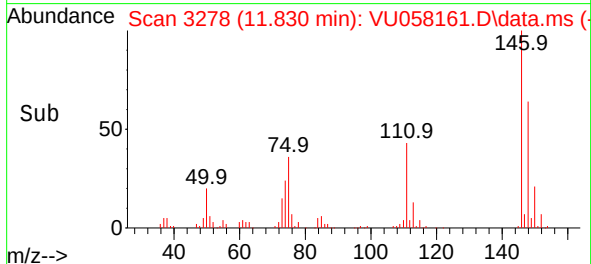
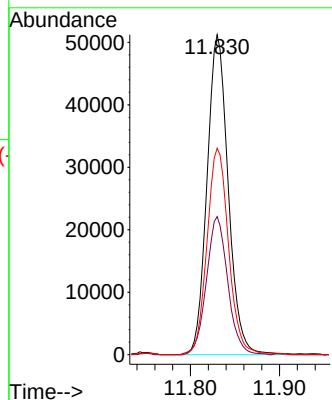
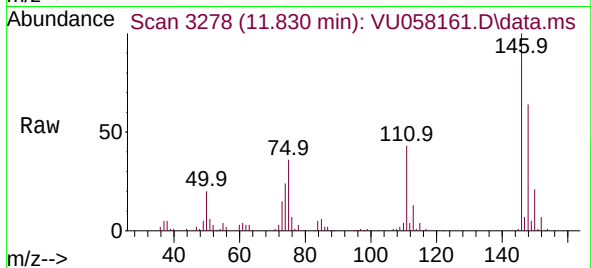
Tgt Ion:146 Resp: 84419

Ion Ratio Lower Upper

146 100

111 43.2 30.1 55.9

148 64.5 45.0 83.6



#67

1,2-Dichlorobenzene

Concen: 14.272 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

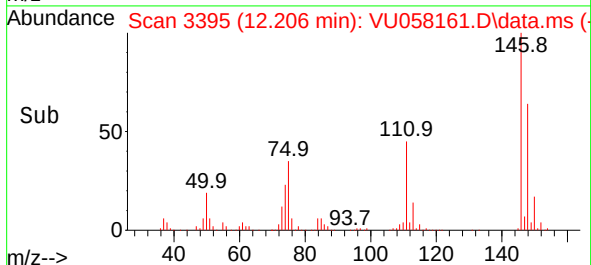
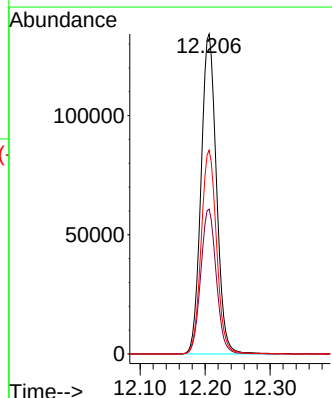
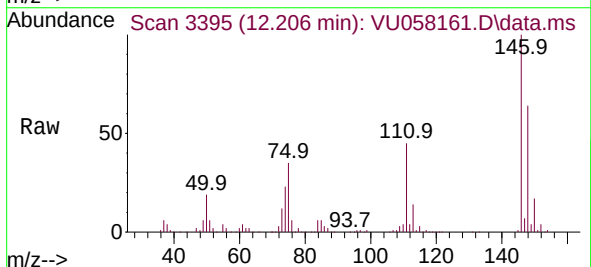
Tgt Ion:146 Resp: 221595

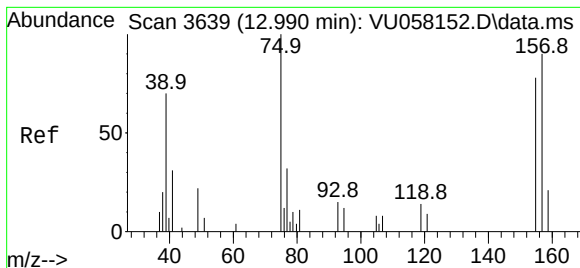
Ion Ratio Lower Upper

146 100

111 45.3 37.4 56.0

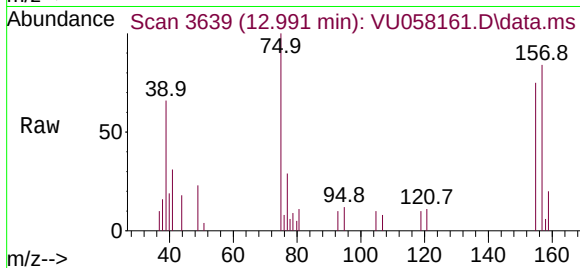
148 63.7 50.8 76.2



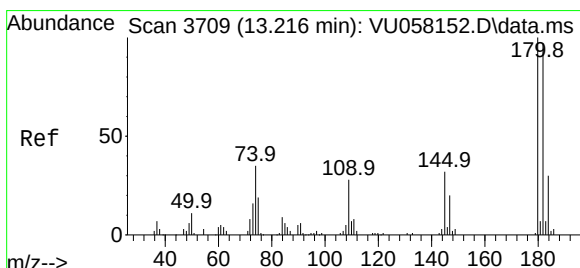
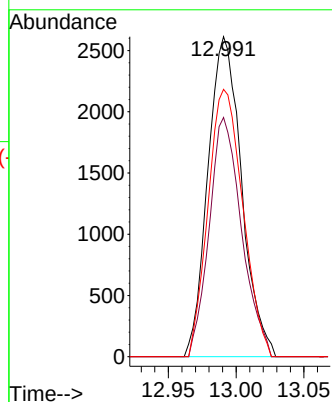
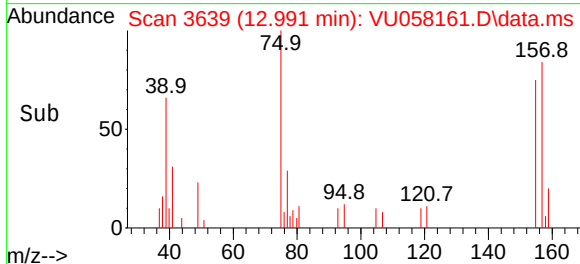


#68
 1,2-Dibromo-3-chloropropane
 Concen: 4.719 ug/L
 RT: 12.991 min Scan# 3639
 Delta R.T. 0.000 min
 Lab File: VU058161.D
 Acq: 19 Mar 2024 17:37

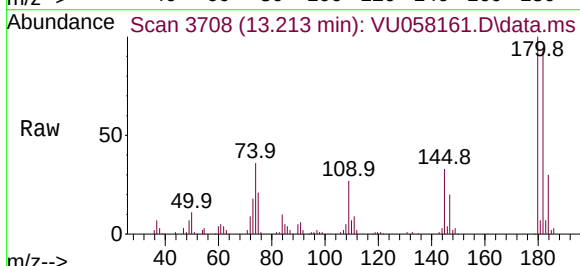
Instrument :
 MSVOA_U
 ClientSampleId :



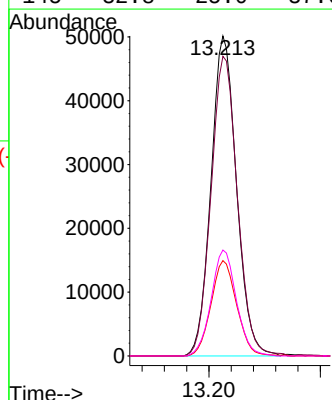
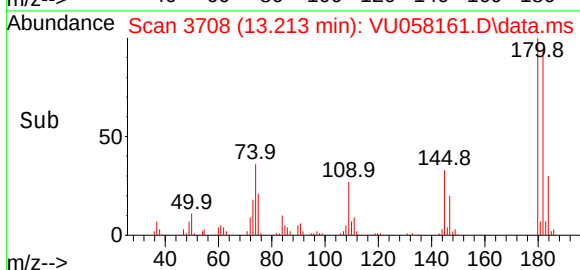
Tgt Ion: 75 Resp: 4506
 Ion Ratio Lower Upper
 75 100
 155 74.8 61.0 91.6
 157 83.5 74.6 112.0

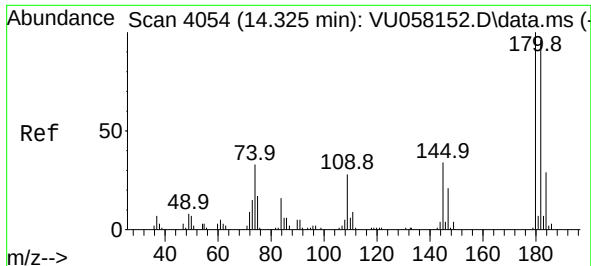


#69
 1,3,5-Trichlorobenzene
 Concen: 6.227 ug/L
 RT: 13.213 min Scan# 3708
 Delta R.T. -0.003 min
 Lab File: VU058161.D
 Acq: 19 Mar 2024 17:37



Tgt Ion: 180 Resp: 79669
 Ion Ratio Lower Upper
 180 100
 182 96.5 76.3 114.5
 184 30.0 24.6 36.8
 145 32.8 25.0 37.6





#72

1,2,3-Trichlorobenzene

Concen: 11.443 ug/L

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

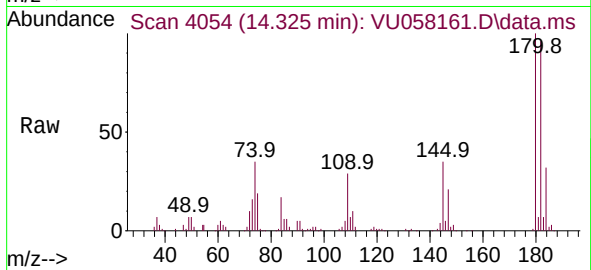
Lab File: VU058161.D

Acq: 19 Mar 2024 17:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 86881

Ion Ratio Lower Upper

180 100

182 96.8 77.6 116.4

145 34.7 28.7 43.1

