

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056160.D
 Acq On : 10 Nov 2023 10:26
 Operator : MD/SY
 Sample : 05340-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 10 22:18:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	366595	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	363795	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	180471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99629	4.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.908	69	71857	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.564	65	46185	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.621	46	201004	53.845	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.700%
24) Chloroform-d	5.059	84	211335	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.695	65	94529	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.721	84	408979	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.686	67	123873	4.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.895	98	361885	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.177	79	47110	4.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.628	63	181035	56.181	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	94429	5.144	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	131154	4.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.384	85	66600	2.142	ug/L	99
3) Chloromethane	1.515	50	184348	6.330	ug/L	97
5) Vinyl chloride	1.602	62	147822	4.906	ug/L	98
6) Bromomethane	1.853	94	58084	3.356	ug/L	99
8) Chloroethane	1.927	64	81496	4.989	ug/L	98
9) Trichlorofluoromethane	2.133	101	390047	9.788	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	118466	4.666	ug/L	99
12) 1,1-Dichloroethene	2.576	96	149598	6.349	ug/L	93
16) Methylene chloride	3.043	84	102865	3.807	ug/L	99
17) Methyl tert-butyl Ether	3.355	73	305599	5.757	ug/L	100
18) trans-1,2-Dichloroethene	3.348	96	179203	7.177	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	189848	7.044	ug/L	96
23) Bromochloromethane	4.972	128	26957	2.254	ug/L	94
25) Chloroform	5.081	83	241509	4.976	ug/L	100
27) 1,2-Dichloroethane	5.789	62	144542	5.262	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	229604	5.509	ug/L	100
31) Carbon tetrachloride	5.518	117	200601	5.421	ug/L	100
34) Trichloroethene	6.538	95	250590	8.807	ug/L	97
37) 1,2-Dichloropropane	6.785	63	143573	5.300	ug/L	99

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

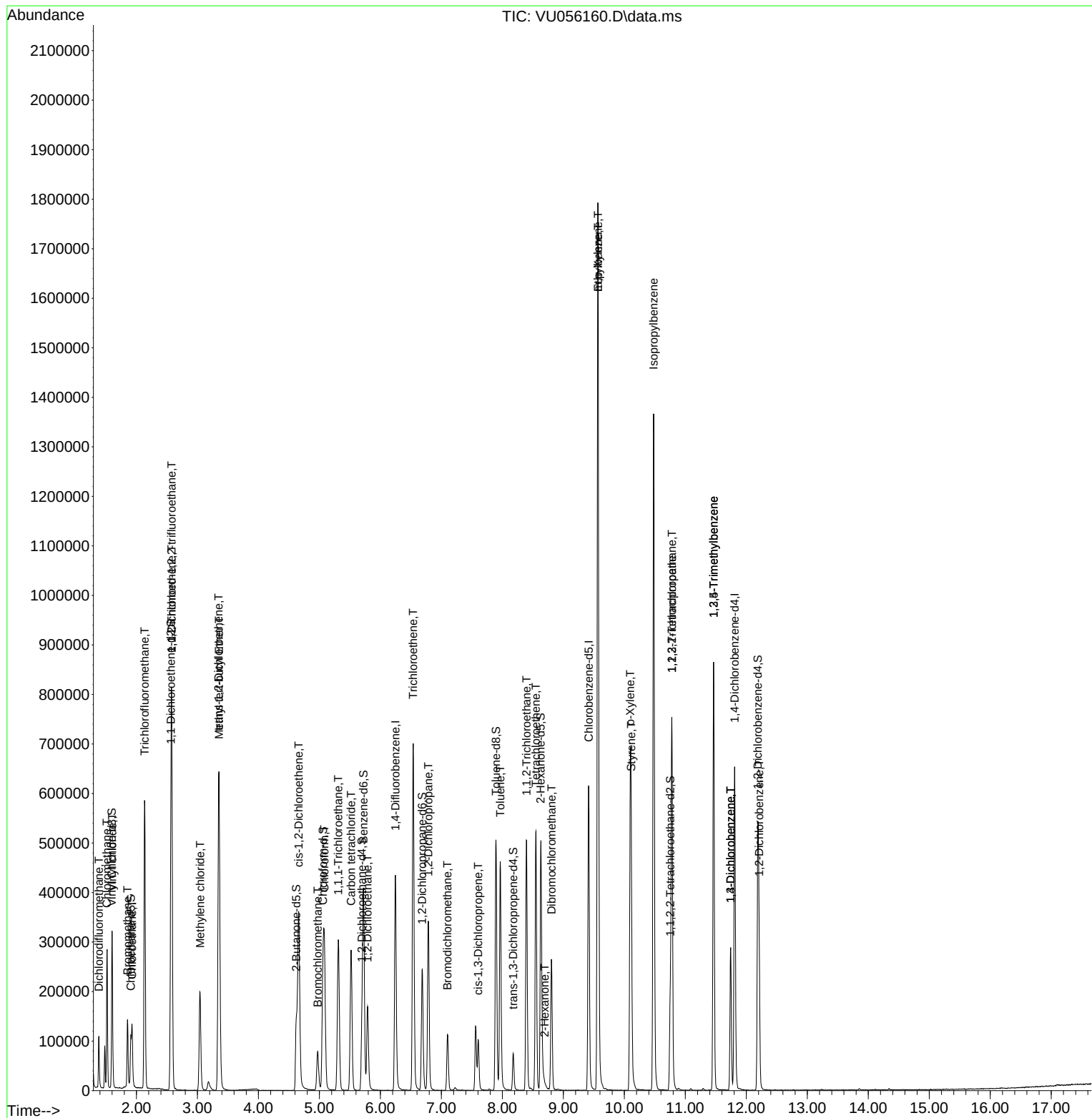
38) Bromodichloromethane	7.100	83	77854	2.302	ug/L	97
39) cis-1,3-Dichloropropene	7.602	75	65907	1.724	ug/L	99
42) Toluene	7.965	91	358129	3.261	ug/L	100
45) 1,1,2-Trichloroethane	8.396	97	164655	8.891	ug/L	97
47) Tetrachloroethene	8.550	164	117443	5.500	ug/L	95
48) 2-Hexanone	8.692	43	6900	0.800	ug/L #	87
49) Dibromochloromethane	8.804	129	139951	6.586	ug/L	99
52) Ethylbenzene	9.566	91	1343855	11.230	ug/L	99
53) m,p-Xylene	9.566	106	409302	8.993	ug/L #	24
54) o-Xylene	10.097	106	143941	3.299	ug/L	99
55) Styrene	10.113	104	217924	3.053	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.779	83	110372	5.072	ug/L #	98
60) Isopropylbenzene	10.480	105	917676	7.843	ug/L	99
61) 1,2,3-Trichloropropane	10.779	75	19762	1.269	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.464	105	485367	5.115	ug/L	95
63) 1,2,4-Trimethylbenzene	11.464	105	485367	5.214	ug/L	100
64) 1,3-Dichlorobenzene	11.743	146	121604	2.194	ug/L	98
65) 1,4-Dichlorobenzene	11.743	146	121604	2.219	ug/L	97
67) 1,2-Dichlorobenzene	12.209	146	113568	2.224	ug/L	99

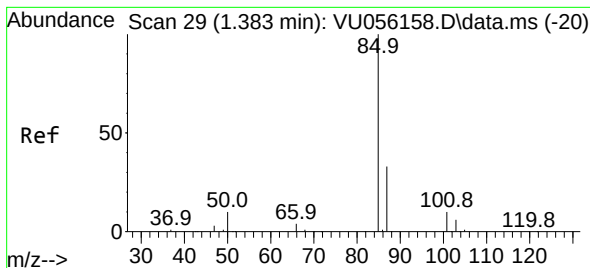
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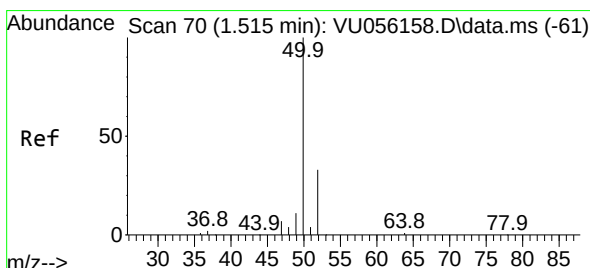
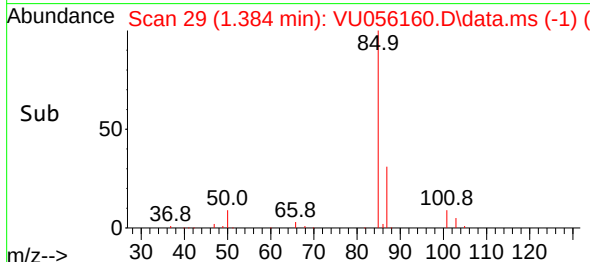
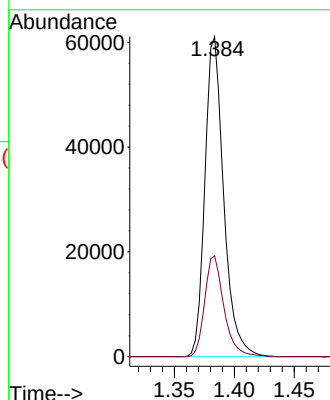
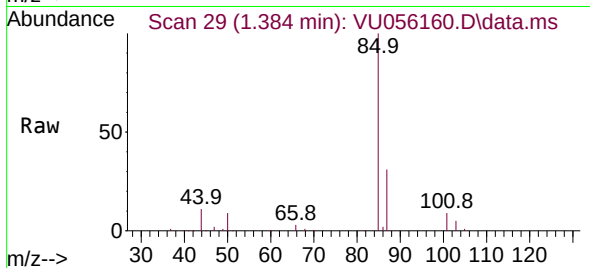




#2
 Dichlorodifluoromethane
 Concen: 2.142 ug/L
 RT: 1.384 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VU056160.D
 Acq: 10 Nov 2023 10:26

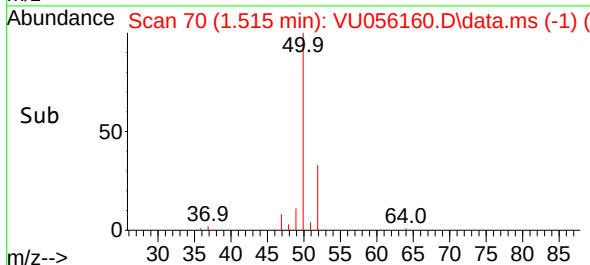
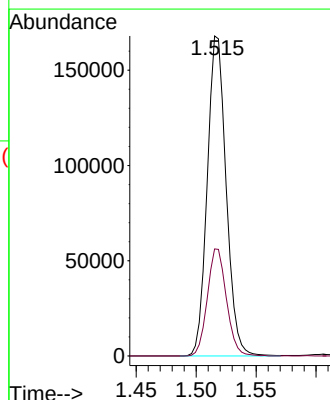
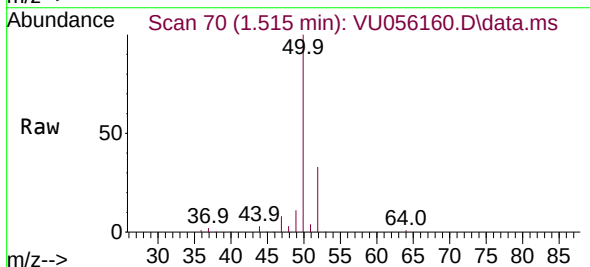
Instrument :
 MSVOA_U
 ClientSampleId :

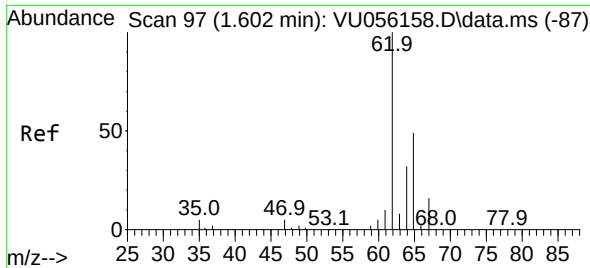
Tgt Ion: 85 Resp: 66600
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.4 39.6



#3
 Chloromethane
 Concen: 6.330 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VU056160.D
 Acq: 10 Nov 2023 10:26

Tgt Ion: 50 Resp: 184348
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.2 41.2

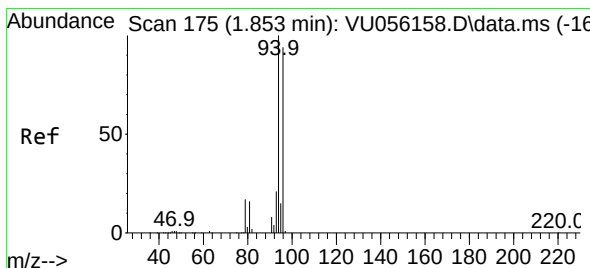
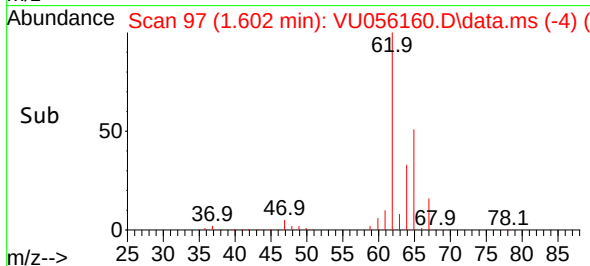
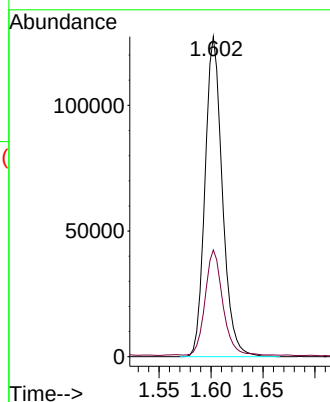
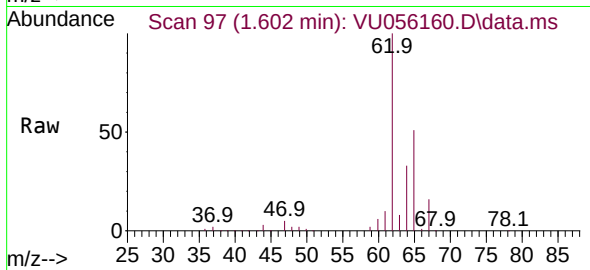




#5
 Vinyl chloride
 Concen: 4.906 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VU056160.D
 Acq: 10 Nov 2023 10:26

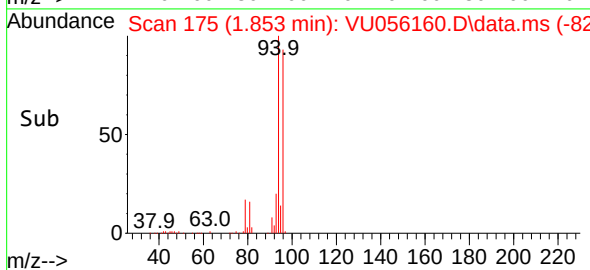
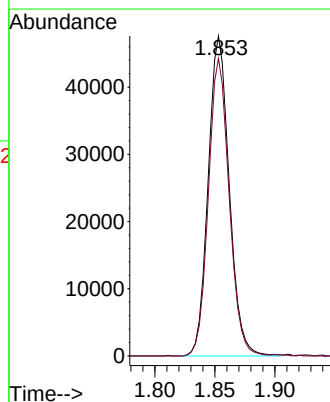
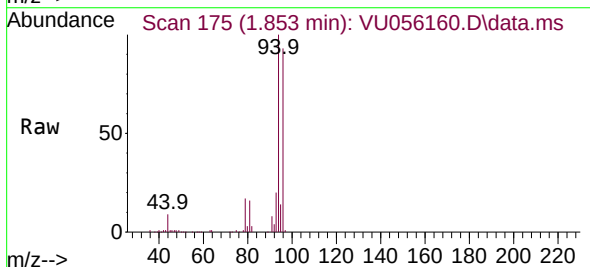
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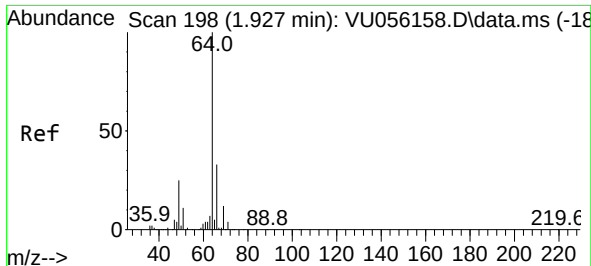
Tgt Ion: 62 Resp: 147822
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.1 44.7



#6
 Bromomethane
 Concen: 3.356 ug/L
 RT: 1.853 min Scan# 175
 Delta R.T. 0.000 min
 Lab File: VU056160.D
 Acq: 10 Nov 2023 10:26

Tgt Ion: 94 Resp: 58084
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.6 121.8

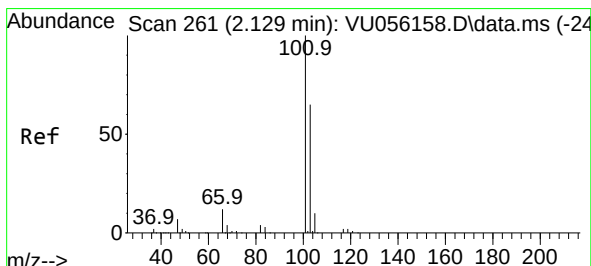
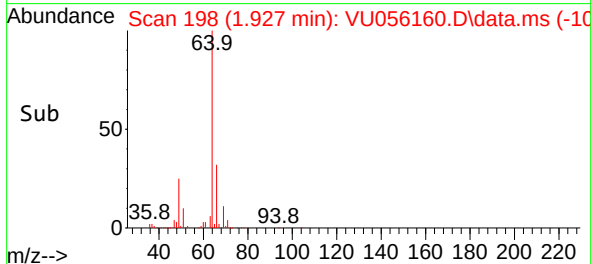
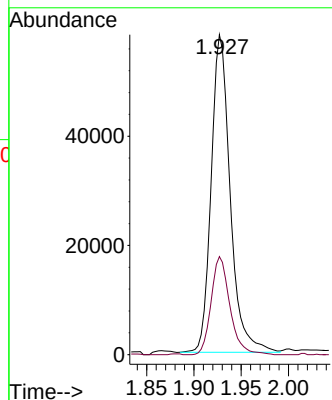
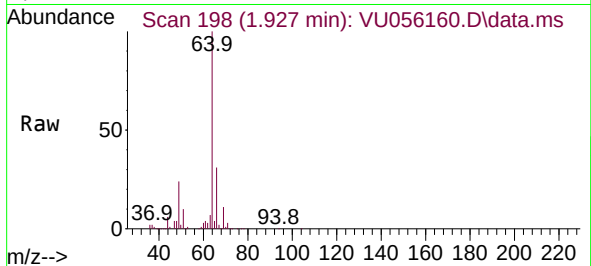




#8
Chloroethane
Concen: 4.989 ug/L
RT: 1.927 min Scan# 198
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

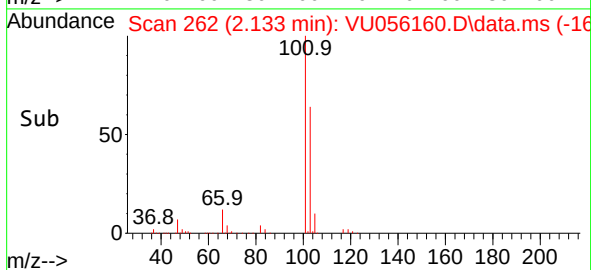
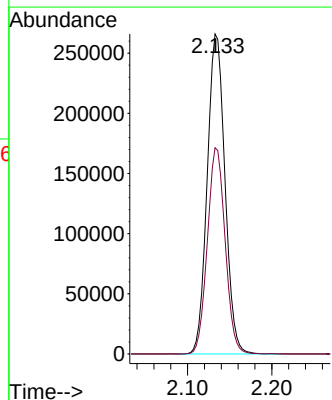
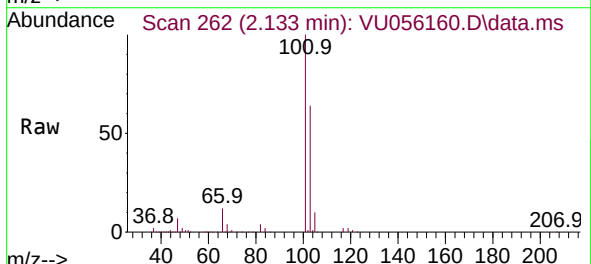
Instrument :
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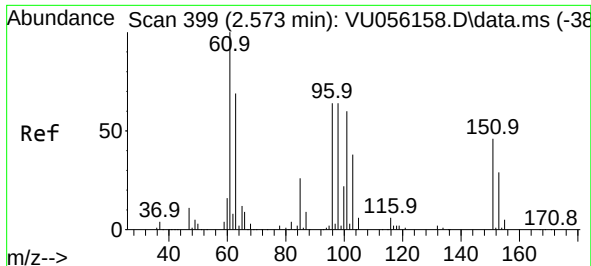
Tgt Ion: 64 Resp: 81496
Ion Ratio Lower Upper
64 100
66 30.6 22.4 41.6



#9
Trichlorofluoromethane
Concen: 9.788 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.003 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Tgt Ion:101 Resp: 390047
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.6

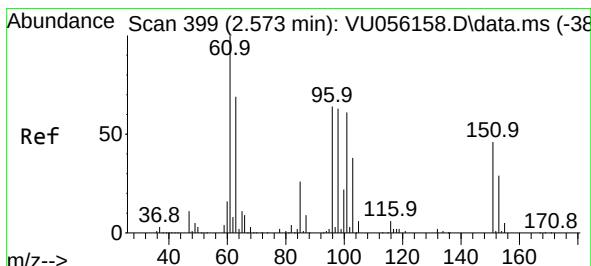
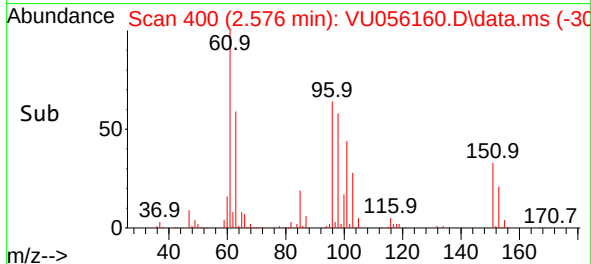
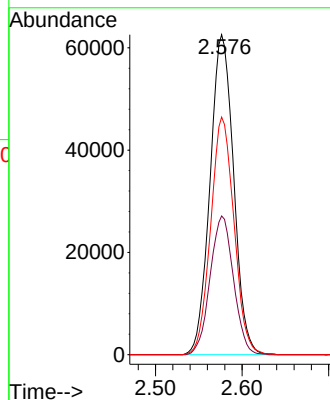
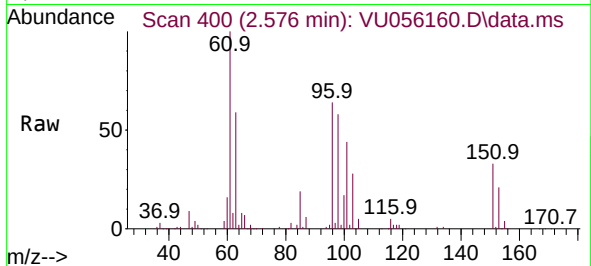




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.666 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

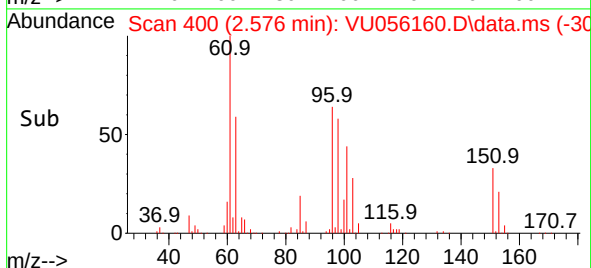
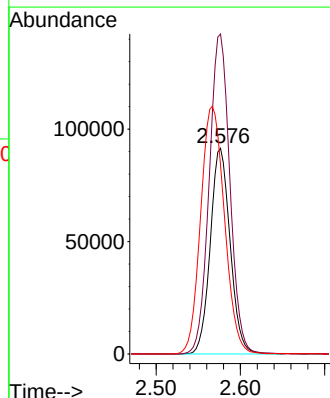
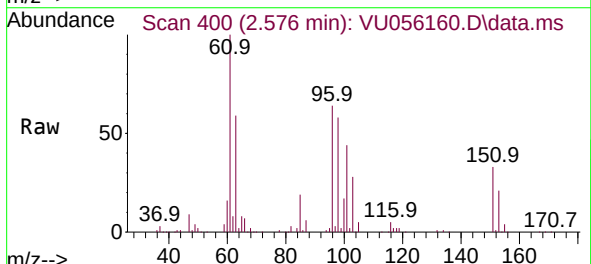
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ClientSampleId :

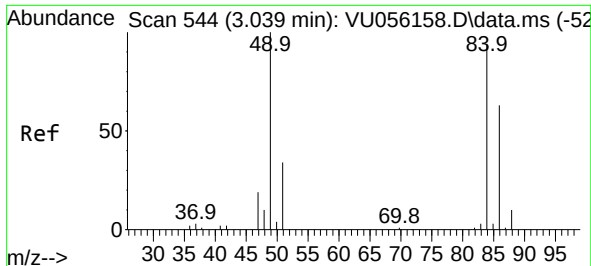
Tgt Ion:101 Resp: 118466
Ion Ratio Lower Upper
101 100
85 42.9 34.2 51.4
151 73.5 59.3 88.9



#12
1,1-Dichloroethene
Concen: 6.349 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

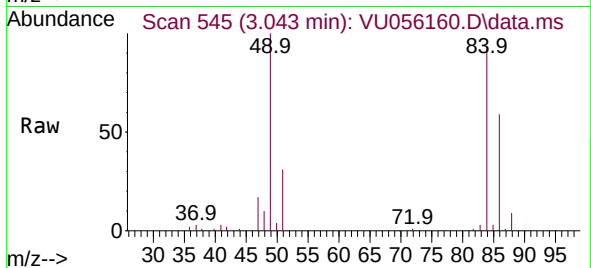
Tgt Ion: 96 Resp: 149598
Ion Ratio Lower Upper
96 100
61 155.5 111.7 207.5
63 92.0 74.5 138.3



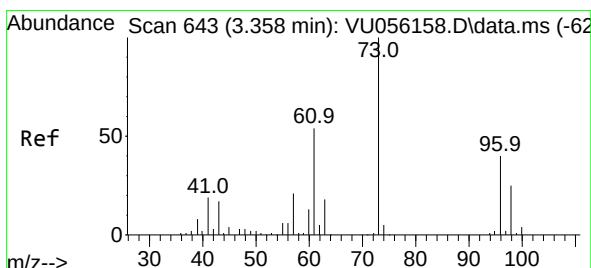
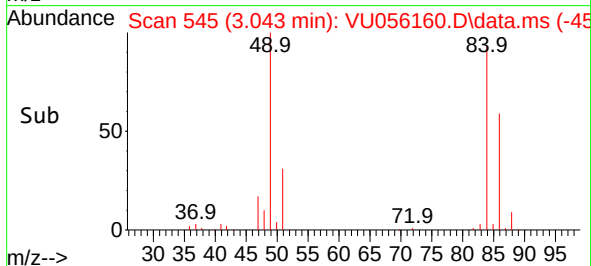
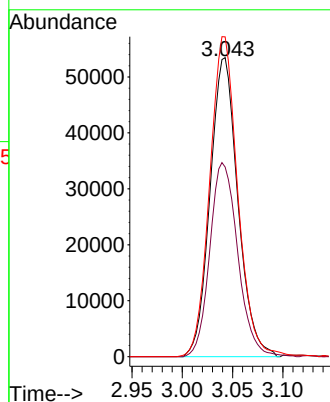


#16
Methylene chloride
Concen: 3.807 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
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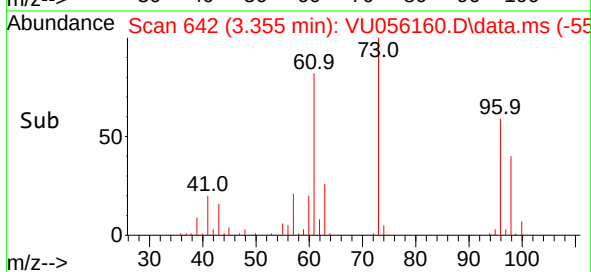
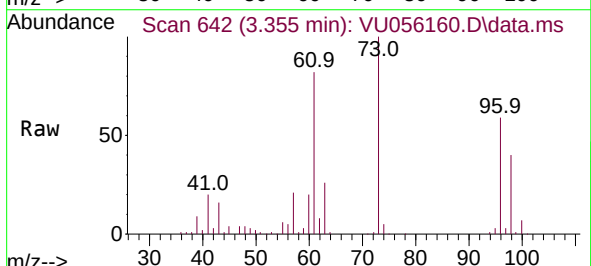
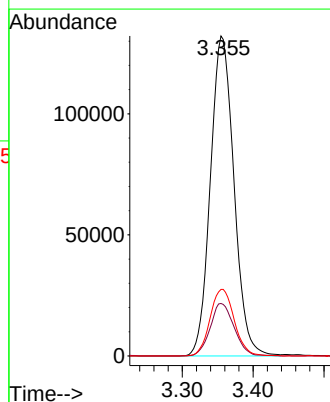


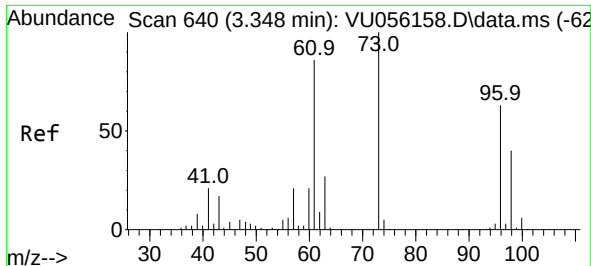
Tgt Ion: 84 Resp: 102865
Ion Ratio Lower Upper
84 100
86 63.4 44.9 83.5
49 107.0 75.0 139.4



#17
Methyl tert-butyl Ether
Concen: 5.757 ug/L
RT: 3.355 min Scan# 642
Delta R.T. -0.003 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

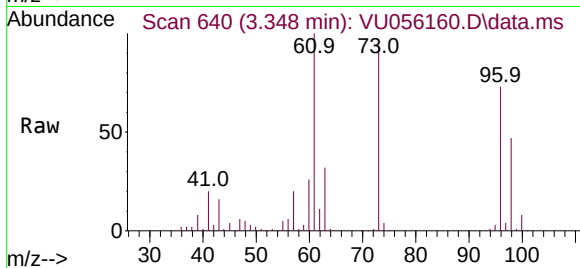
Tgt Ion: 73 Resp: 305599
Ion Ratio Lower Upper
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43 16.8 13.6 20.4
57 21.4 17.3 25.9



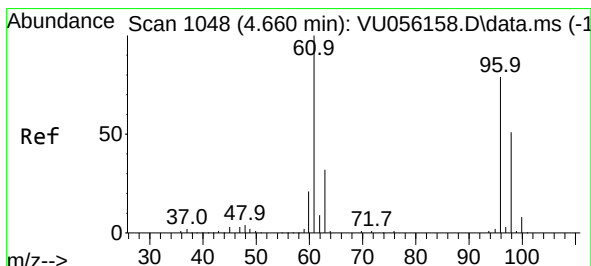
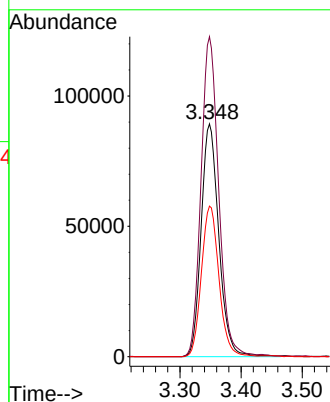
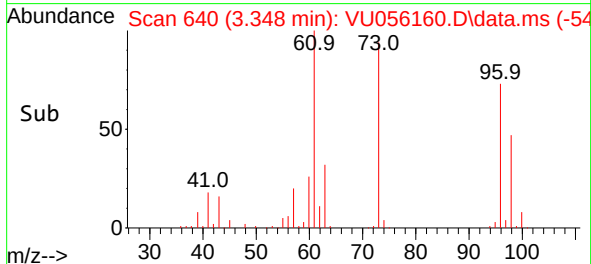


#18
trans-1,2-Dichloroethene
Concen: 7.177 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

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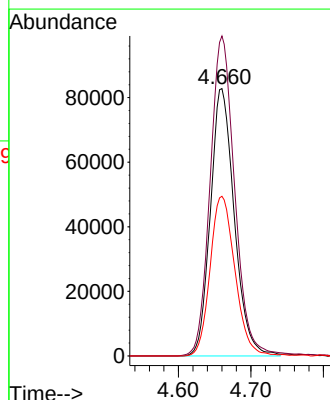
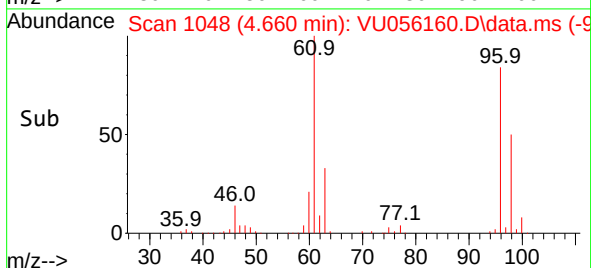
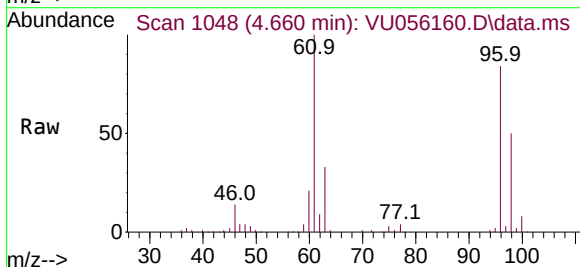


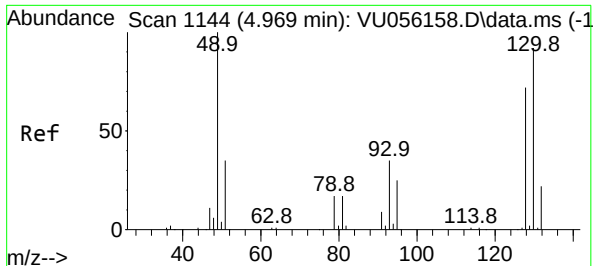
Tgt Ion: 96 Resp: 179203
Ion Ratio Lower Upper
96 100
61 137.5 96.7 179.5
98 64.7 44.3 82.3



#22
cis-1,2-Dichloroethene
Concen: 7.044 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Tgt Ion: 96 Resp: 189848
Ion Ratio Lower Upper
96 100
61 119.7 87.8 163.2
98 59.7 43.5 80.7





#23

Bromochloromethane

Concen: 2.254 ug/L

RT: 4.972 min Scan# 1145

Delta R.T. 0.003 min

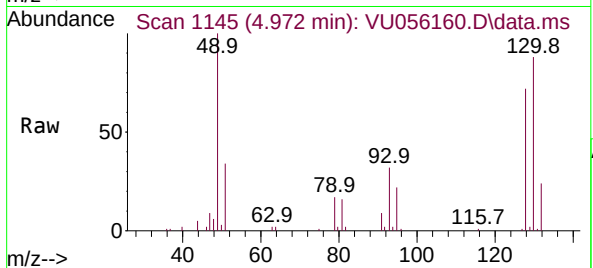
Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 26957

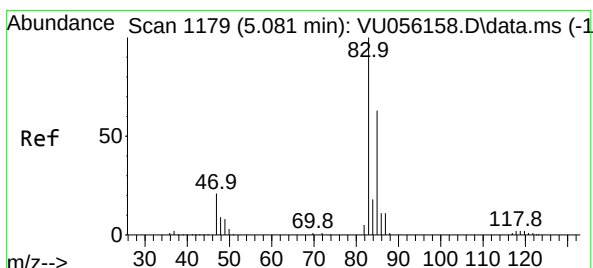
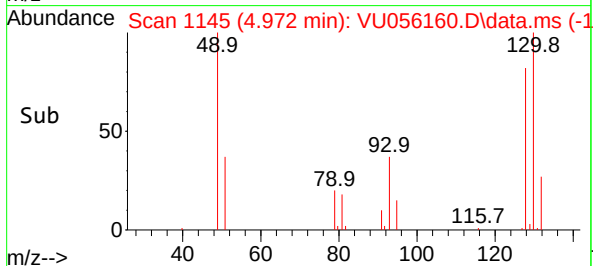
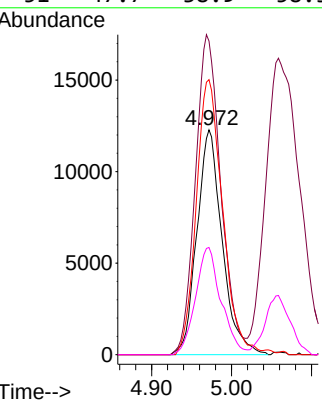
Ion Ratio Lower Upper

128 100

49 139.5 103.7 192.7

130 122.4 91.8 170.6

51 47.7 38.9 58.3



#25

Chloroform

Concen: 4.976 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU056160.D

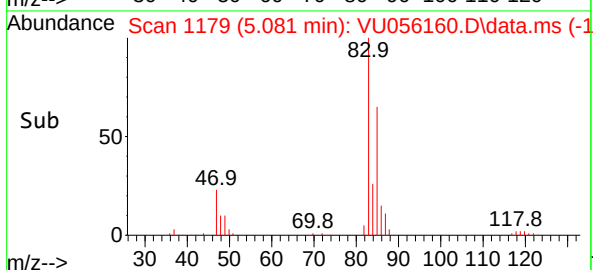
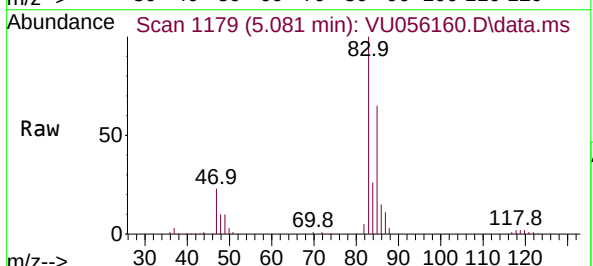
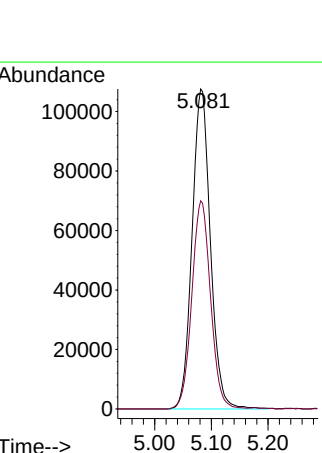
Acq: 10 Nov 2023 10:26

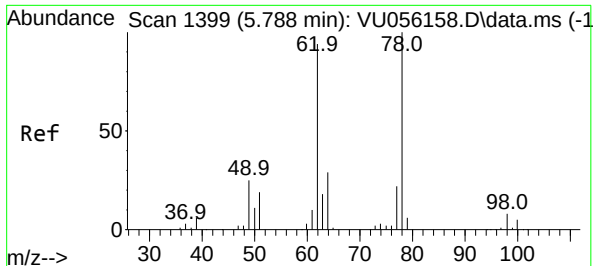
Tgt Ion: 83 Resp: 241509

Ion Ratio Lower Upper

83 100

85 65.1 45.3 84.1





#27

1,2-Dichloroethane

Concen: 5.262 ug/L

RT: 5.789 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

Instrument :

MSVOA_U

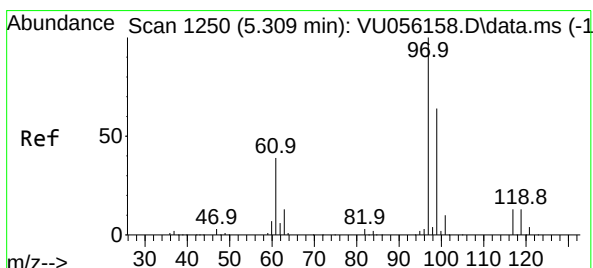
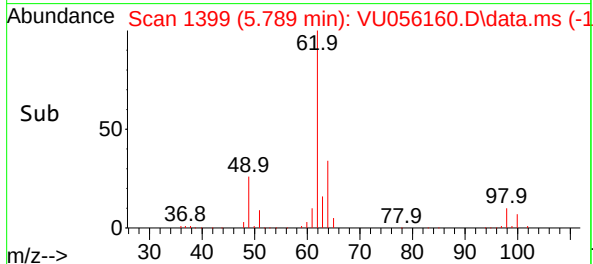
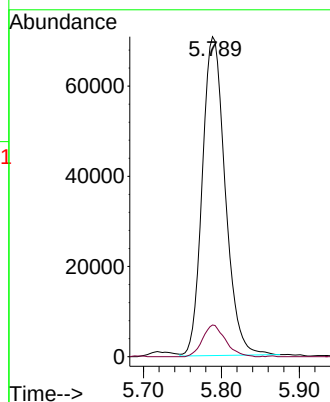
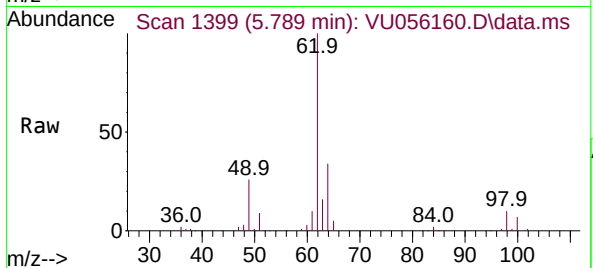
ClientSampleId :

Tgt Ion: 62 Resp: 144542

Ion Ratio Lower Upper

62 100

98 9.9 7.1 10.7



#29

1,1,1-Trichloroethane

Concen: 5.509 ug/L

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

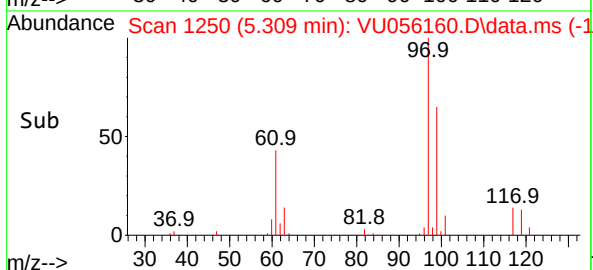
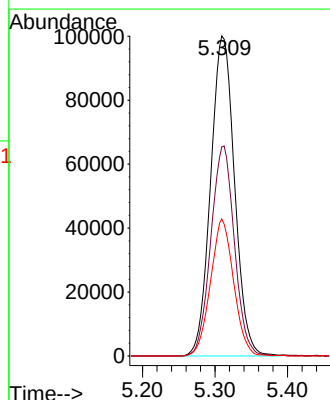
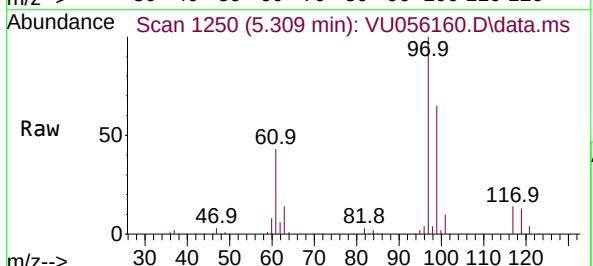
Tgt Ion: 97 Resp: 229604

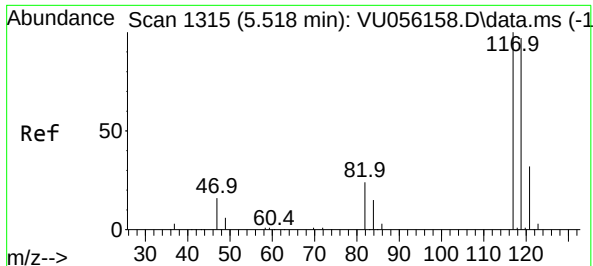
Ion Ratio Lower Upper

97 100

99 64.7 52.0 78.0

61 41.3 33.4 50.0

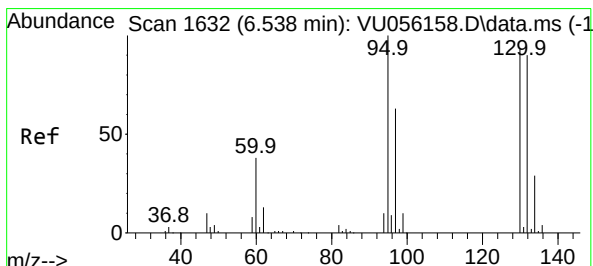
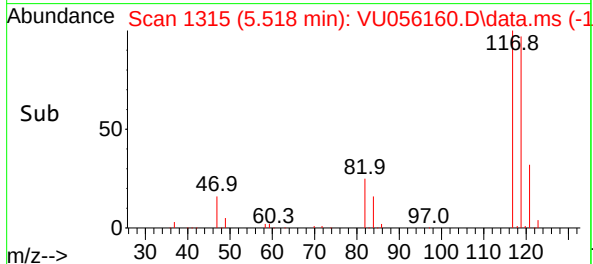
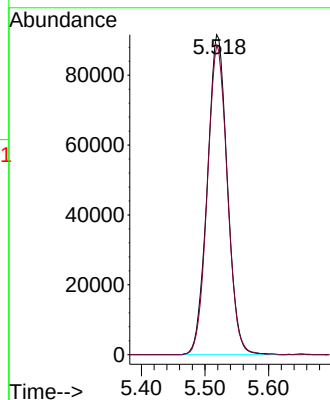
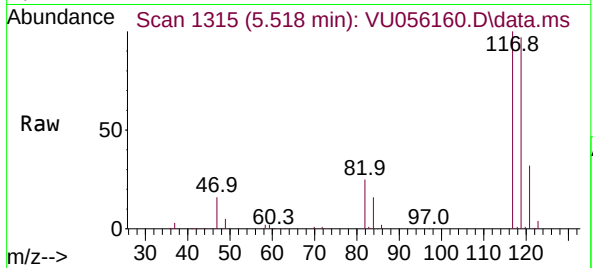




#31
Carbon tetrachloride
Concen: 5.421 ug/L
RT: 5.518 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

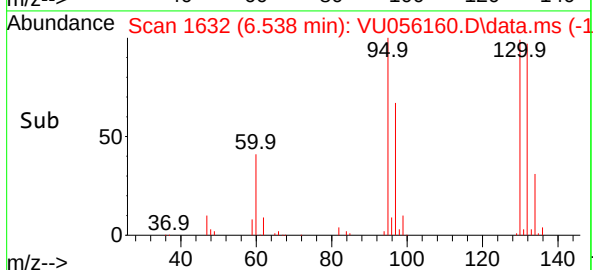
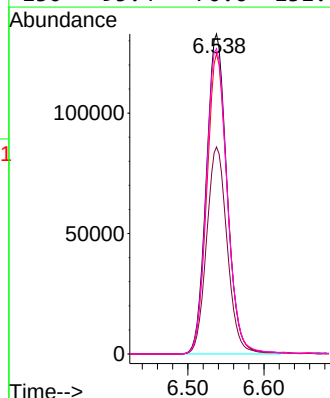
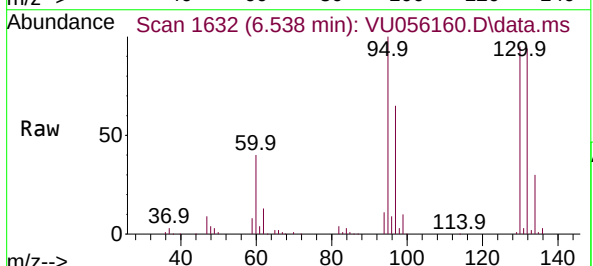
Instrument :
MSVOA_U
ClientSampleId :

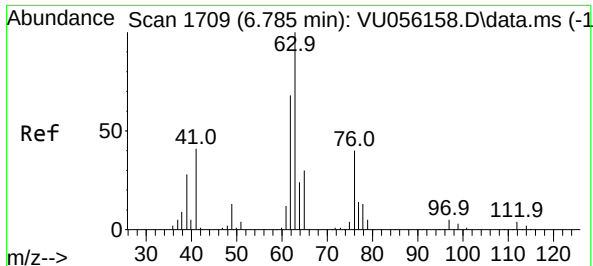
Tgt Ion:117 Resp: 200601
Ion Ratio Lower Upper
117 100
119 96.4 77.2 115.8



#34
Trichloroethene
Concen: 8.807 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Tgt Ion: 95 Resp: 250590
Ion Ratio Lower Upper
95 100
97 64.7 46.8 87.0
132 93.8 66.5 123.5
130 95.4 70.6 131.0





#37

1,2-Dichloropropane

Concen: 5.300 ug/L

RT: 6.785 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

Instrument :

MSVOA_U

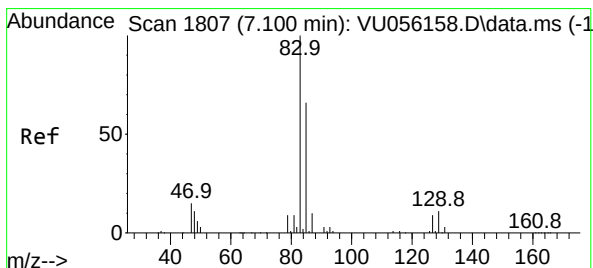
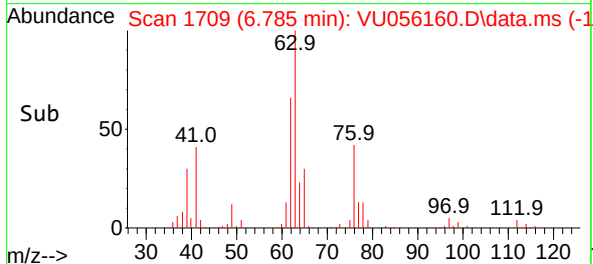
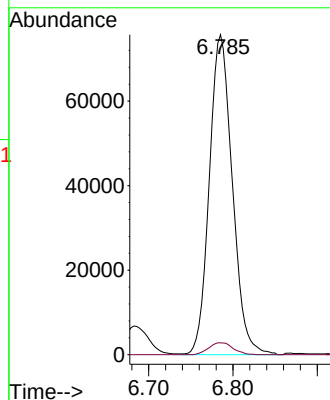
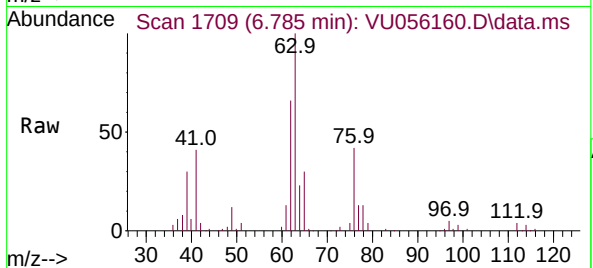
ClientSampleId :

Tgt Ion: 63 Resp: 143573

Ion Ratio Lower Upper

63 100

112 3.9 3.4 5.2



#38

Bromodichloromethane

Concen: 2.302 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

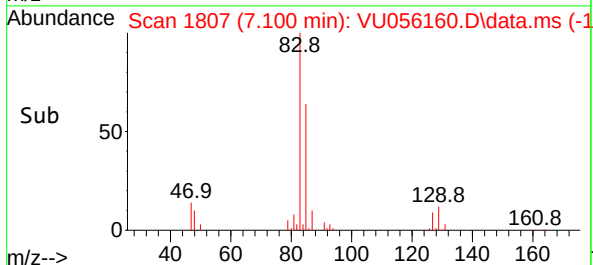
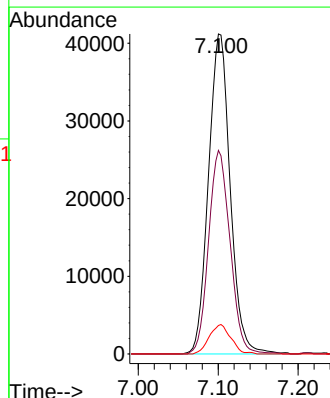
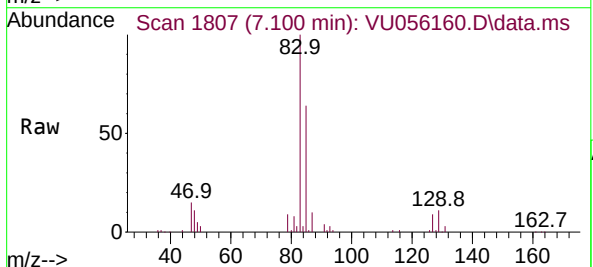
Tgt Ion: 83 Resp: 77854

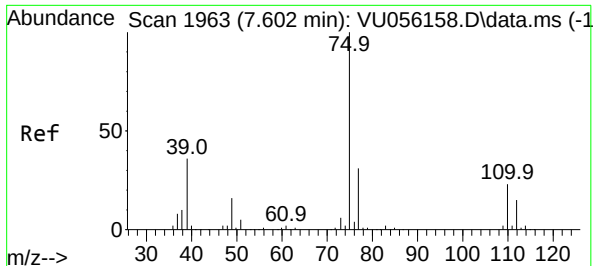
Ion Ratio Lower Upper

83 100

85 63.6 46.6 86.6

127 8.9 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 1.724 ug/L

RT: 7.602 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

Instrument :

MSVOA_U

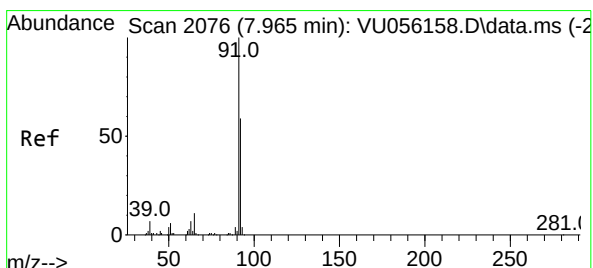
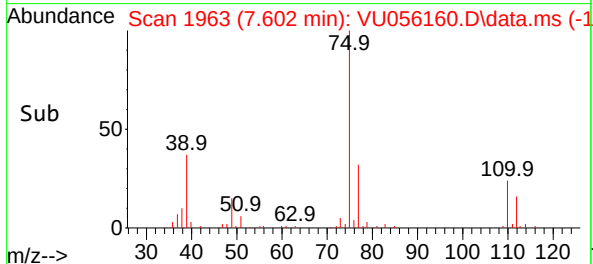
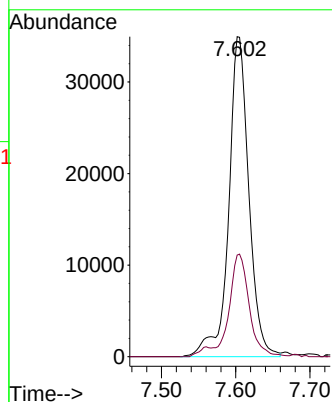
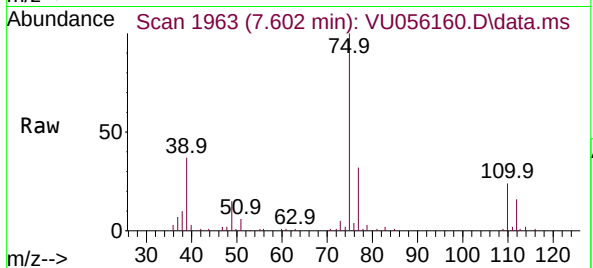
ClientSampleId :

Tgt Ion: 75 Resp: 65907

Ion Ratio Lower Upper

75 100

77 31.8 21.7 40.3



#42

Toluene

Concen: 3.261 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU056160.D

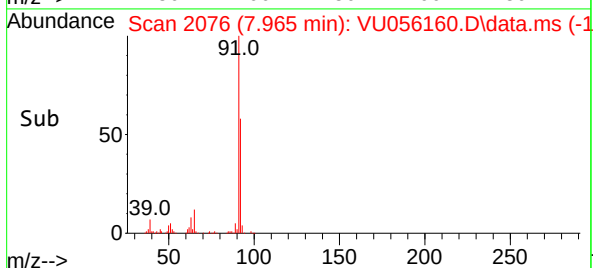
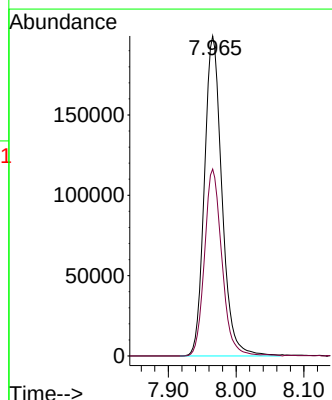
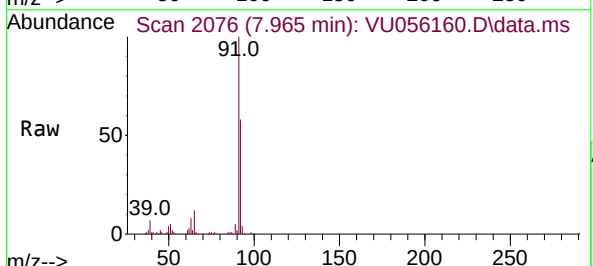
Acq: 10 Nov 2023 10:26

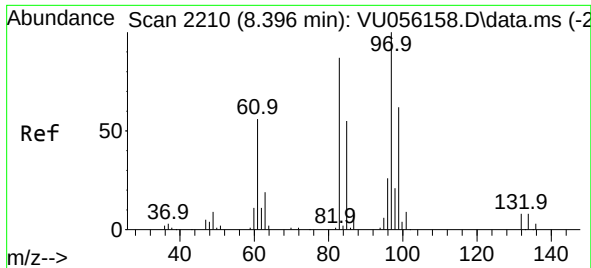
Tgt Ion: 91 Resp: 358129

Ion Ratio Lower Upper

91 100

92 58.4 40.9 75.9



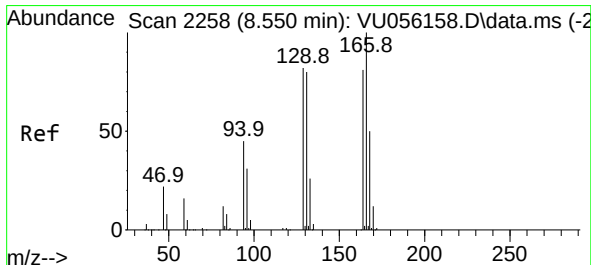
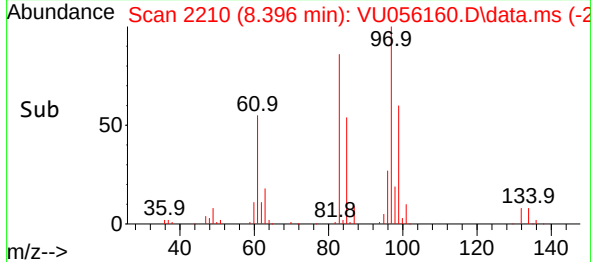
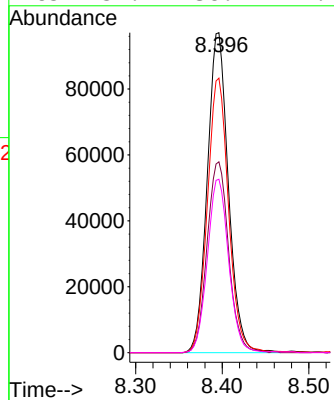
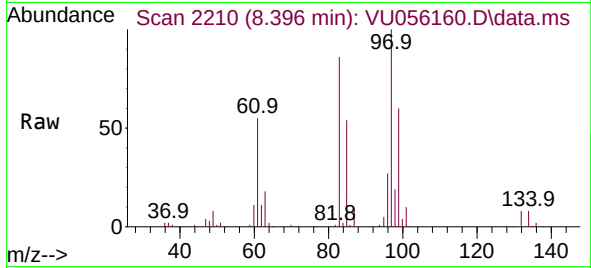


#45
1,1,2-Trichloroethane
Concen: 8.891 ug/L
RT: 8.396 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 164655

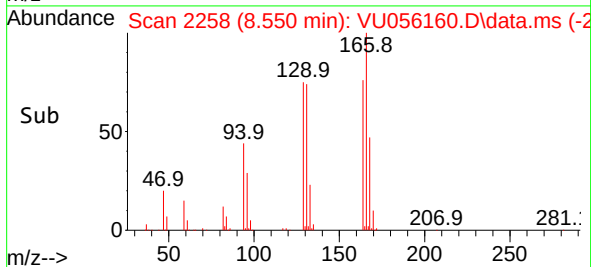
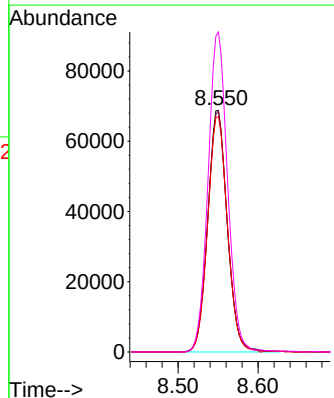
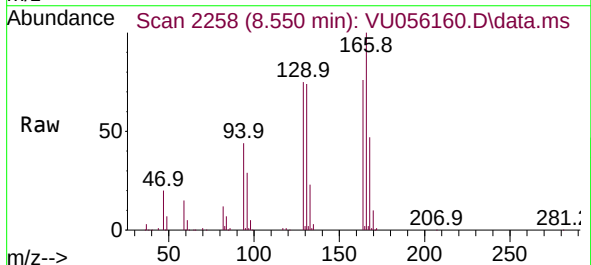
Ion	Ratio	Lower	Upper
97	100		
99	59.7	44.7	82.9
83	85.8	59.4	110.2
85	54.2	38.9	72.2

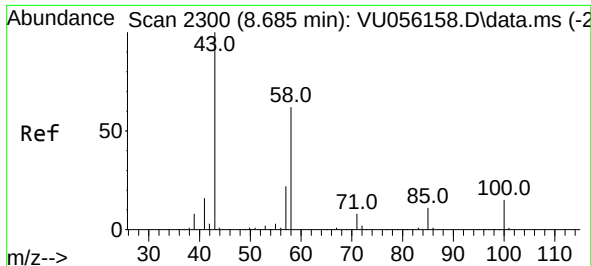


#47
Tetrachloroethene
Concen: 5.500 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Tgt Ion: 164 Resp: 117443

Ion	Ratio	Lower	Upper
164	100		
129	99.7	66.6	123.8
131	97.4	67.8	126.0
166	132.4	85.9	159.5

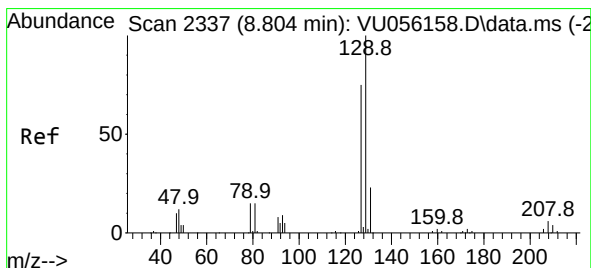
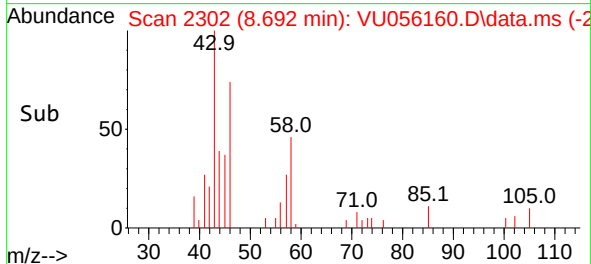
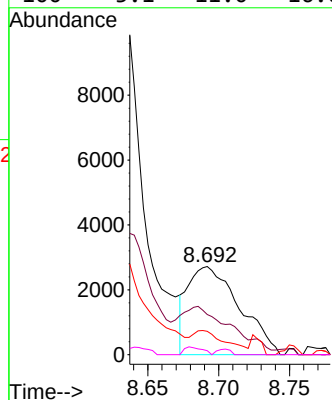
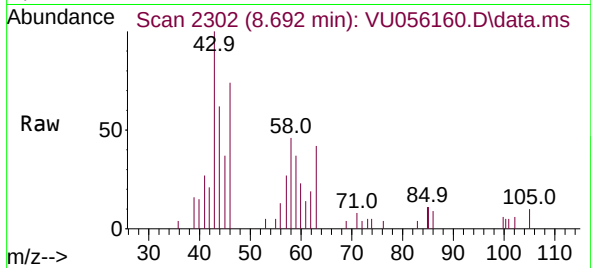




#48
2-Hexanone
Concen: 0.800 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

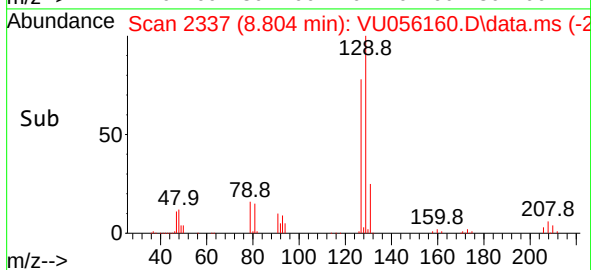
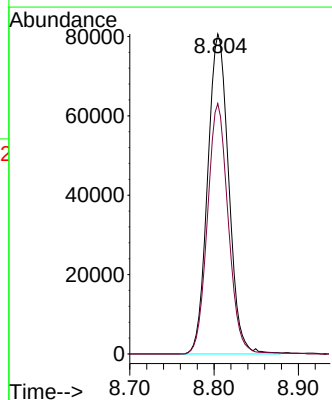
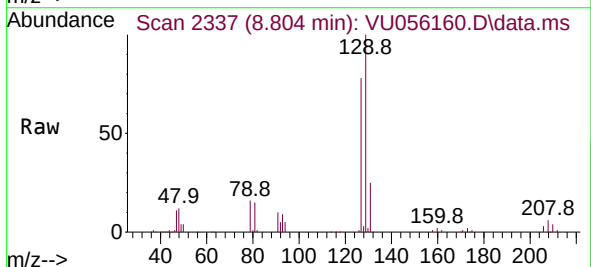
Instrument :
MSVOA_U
ClientSampleId :

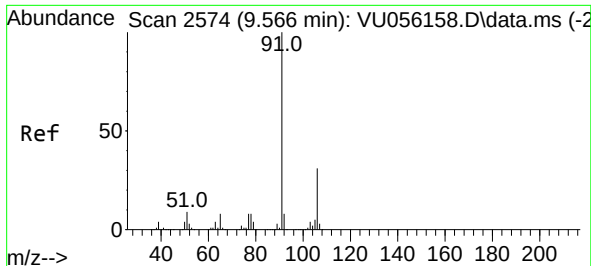
Tgt Ion: 43 Resp: 6900
Ion Ratio Lower Upper
43 100
58 56.1 52.0 78.0
57 16.8 17.4 26.2#
100 3.1 11.0 16.6#



#49
Dibromochloromethane
Concen: 6.586 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Tgt Ion:129 Resp: 139951
Ion Ratio Lower Upper
129 100
127 78.2 55.4 102.8

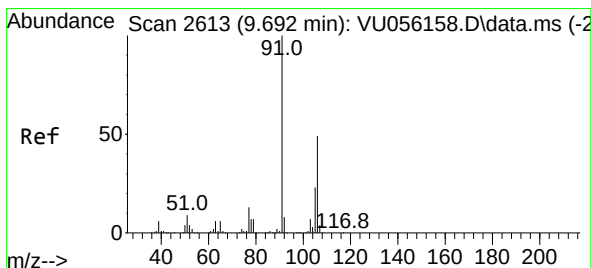
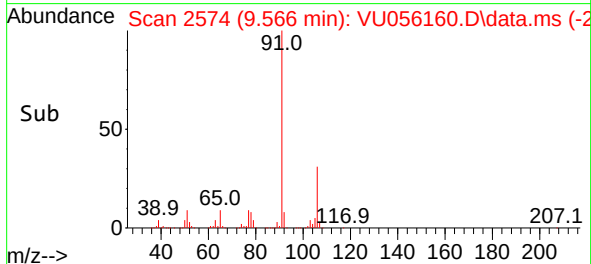
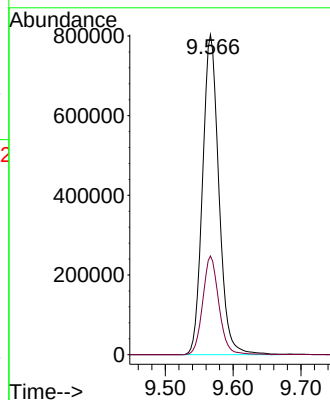
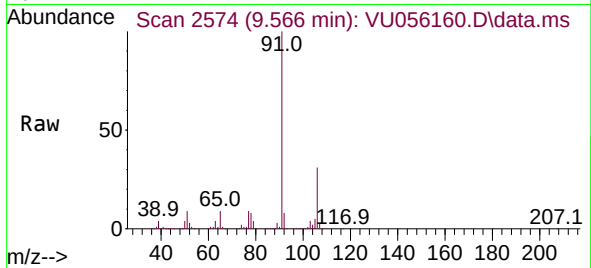




#52
Ethylbenzene
Concen: 11.230 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

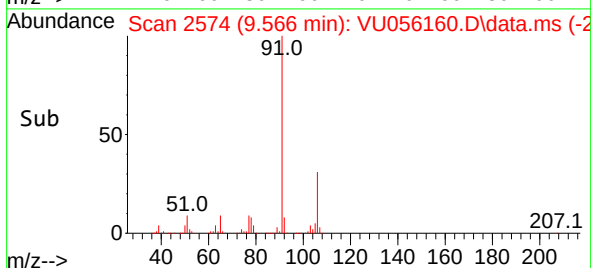
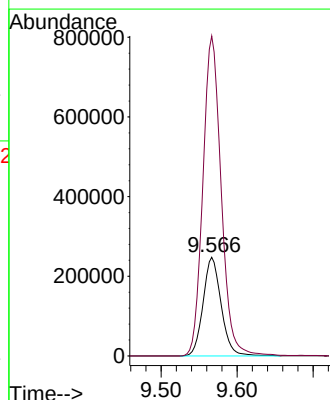
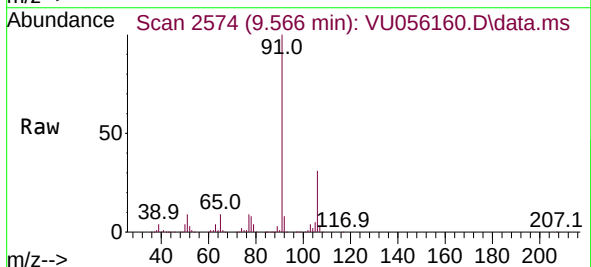
Instrument :
MSVOA_U
ClientSampleId :

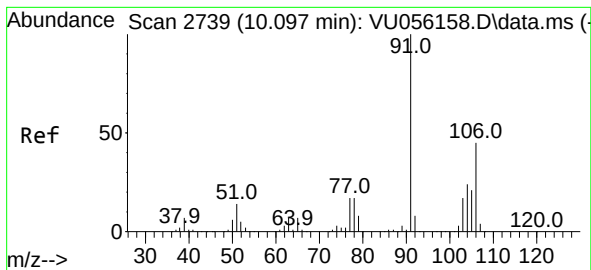
Tgt Ion: 91 Resp: 1343855
Ion Ratio Lower Upper
91 100
106 30.9 21.2 39.4



#53
m,p-Xylene
Concen: 8.993 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. -0.125 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Tgt Ion:106 Resp: 409302
Ion Ratio Lower Upper
106 100
91 324.1 144.9 269.1#





#54

o-Xylene

Concen: 3.299 ug/L

RT: 10.097 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

Instrument :

MSVOA_U

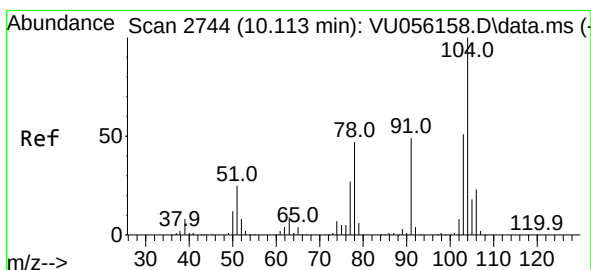
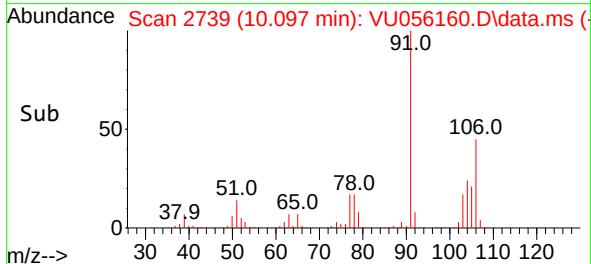
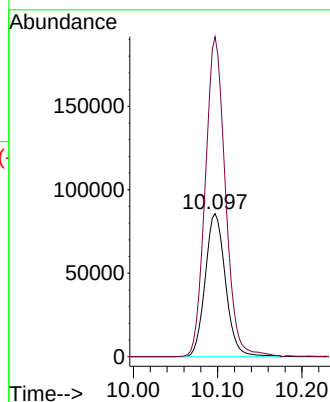
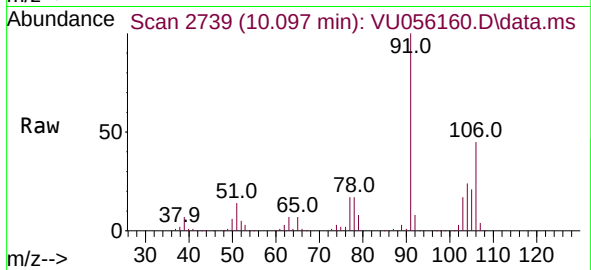
ClientSampleId :

Tgt Ion:106 Resp: 143941

Ion Ratio Lower Upper

106 100

91 223.7 158.2 293.8



#55

Styrene

Concen: 3.053 ug/L

RT: 10.113 min Scan# 2744

Delta R.T. 0.000 min

Lab File: VU056160.D

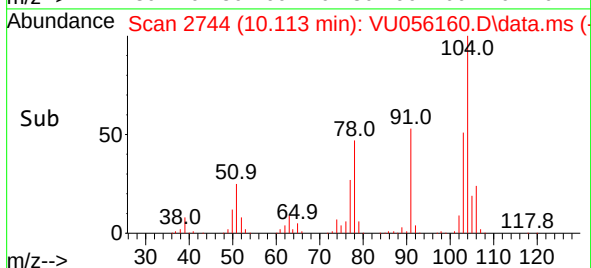
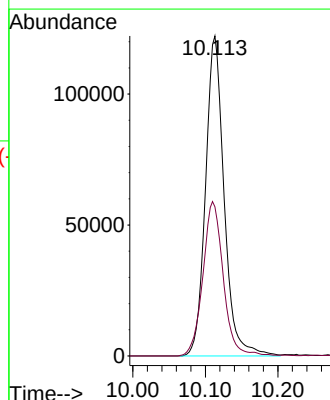
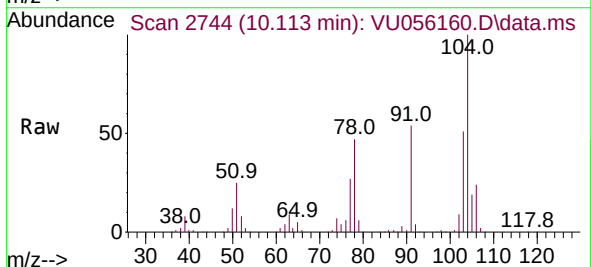
Acq: 10 Nov 2023 10:26

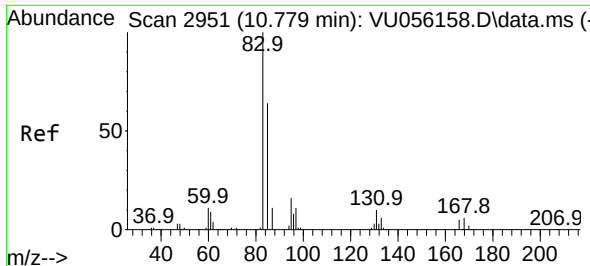
Tgt Ion:104 Resp: 217924

Ion Ratio Lower Upper

104 100

78 46.6 33.5 62.3

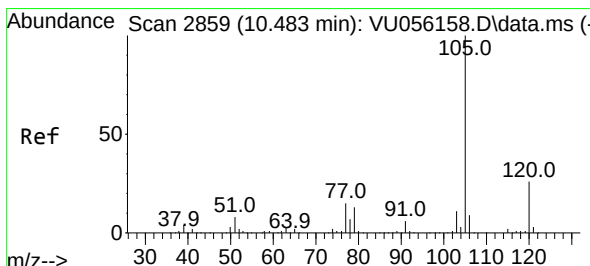
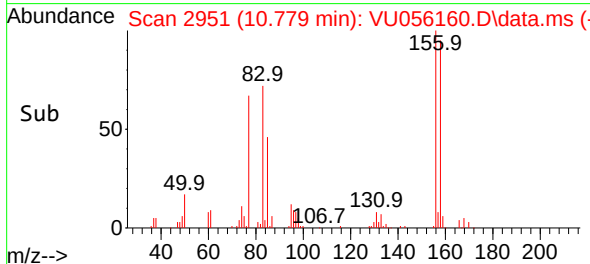
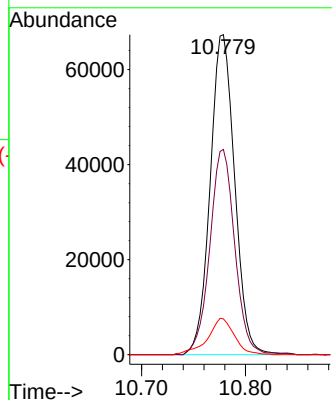
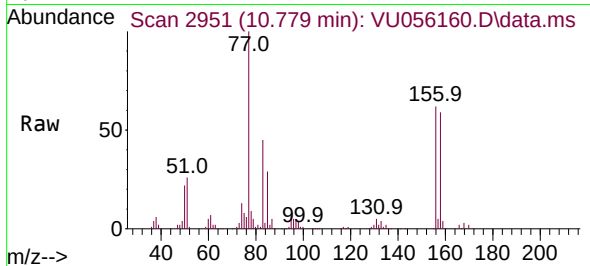




#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.072 ug/L
 RT: 10.779 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: VU056160.D
 Acq: 10 Nov 2023 10:26

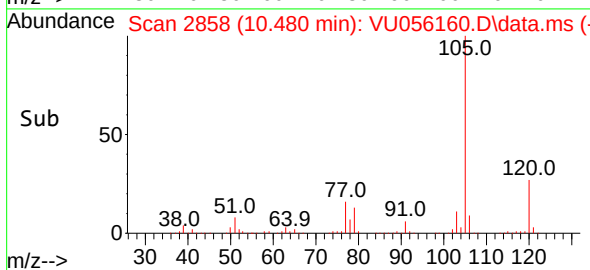
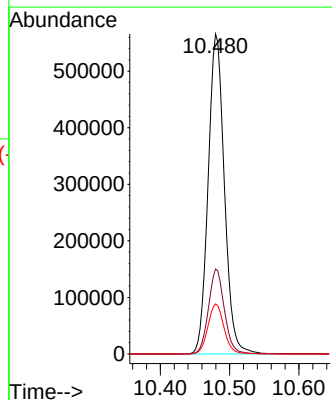
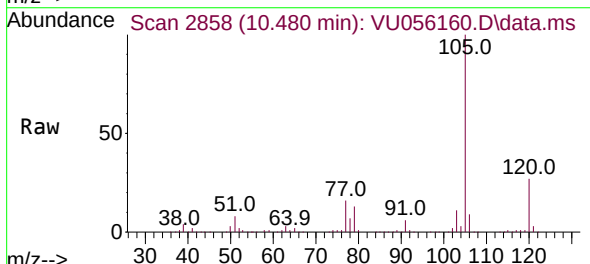
Instrument :
 MSVOA_U
 ClientSampleId :

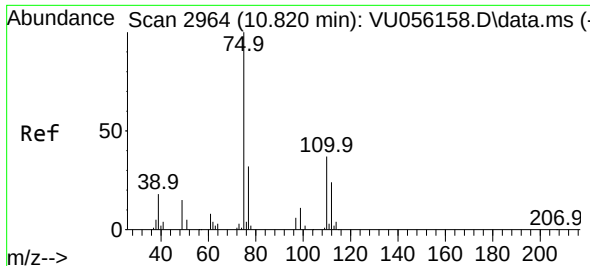
Tgt Ion: 83 Resp: 110372
 Ion Ratio Lower Upper
 83 100
 85 64.1 44.0 81.8
 131 11.2 7.4 11.2#



#60
 Isopropylbenzene
 Concen: 7.843 ug/L
 RT: 10.480 min Scan# 2858
 Delta R.T. -0.003 min
 Lab File: VU056160.D
 Acq: 10 Nov 2023 10:26

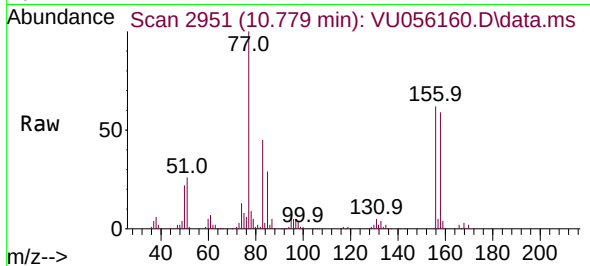
Tgt Ion: 105 Resp: 917676
 Ion Ratio Lower Upper
 105 100
 120 26.1 20.6 30.8
 77 15.5 12.6 19.0



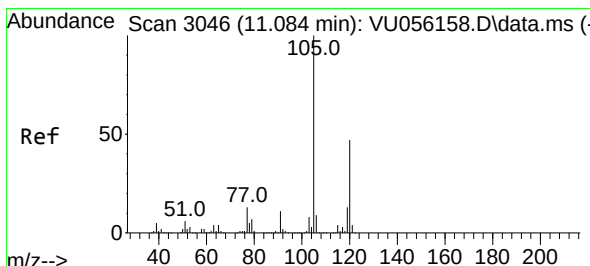
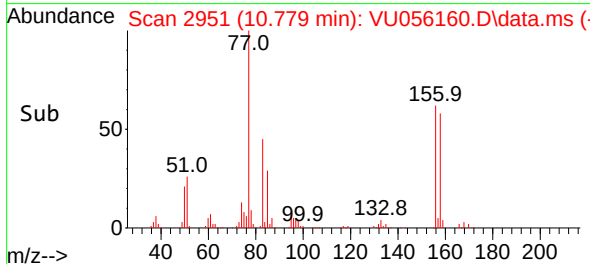
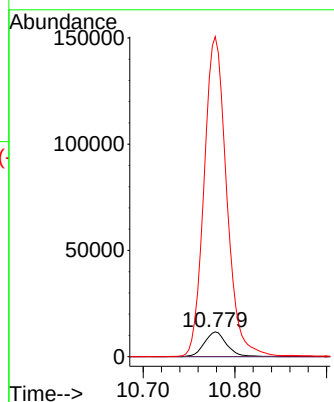


#61
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 10.779 min Scan# 2964
Delta R.T. -0.042 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Instrument :
MSVOA_U
ClientSampleId :

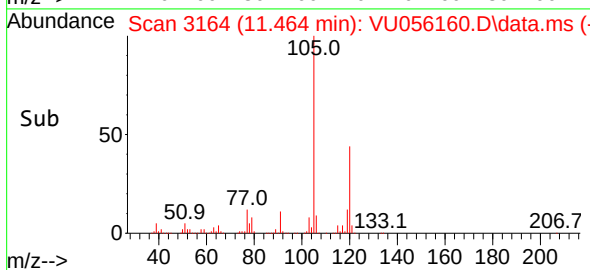
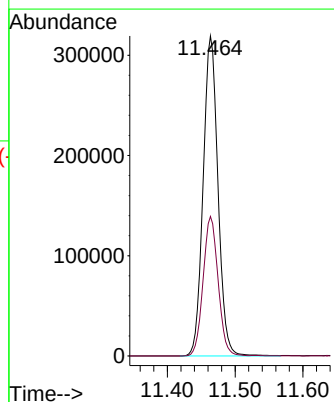
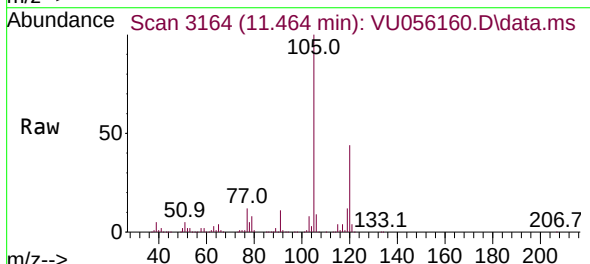


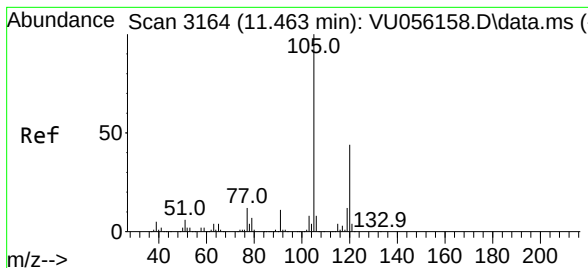
Tgt Ion: 75 Resp: 19762
Ion Ratio Lower Upper
75 100
110 0.0 29.7 44.5#
77 1304.8 25.5 38.3#



#62
1,3,5-Trimethylbenzene
Concen: 5.115 ug/L
RT: 11.464 min Scan# 3164
Delta R.T. 0.379 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

Tgt Ion: 105 Resp: 485367
Ion Ratio Lower Upper
105 100
120 44.0 37.9 56.9





#63

1,2,4-Trimethylbenzene

Concen: 5.214 ug/L

RT: 11.464 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

Instrument :

MSVOA_U

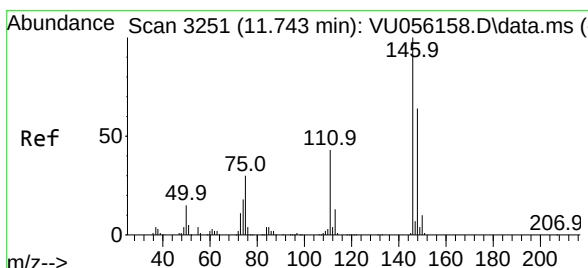
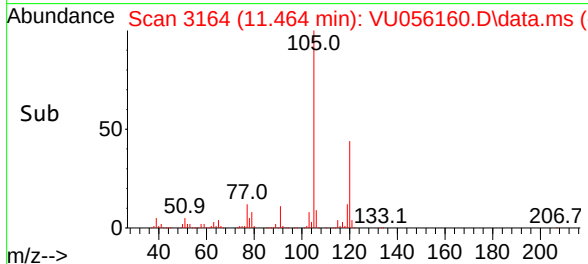
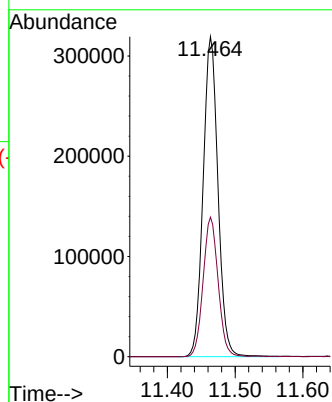
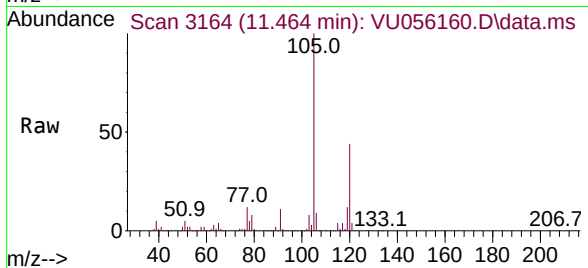
ClientSampleId :

Tgt Ion:105 Resp: 485367

Ion Ratio Lower Upper

105 100

120 44.0 35.4 53.0



#64

1,3-Dichlorobenzene

Concen: 2.194 ug/L

RT: 11.743 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU056160.D

Acq: 10 Nov 2023 10:26

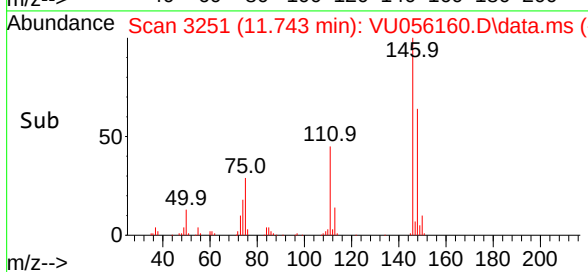
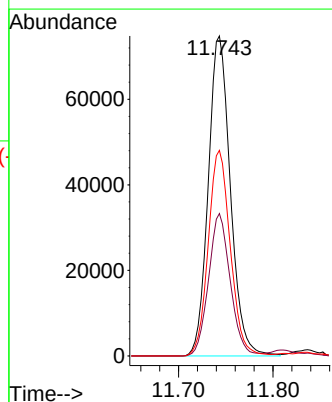
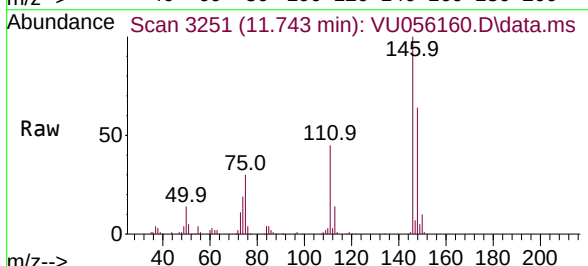
Tgt Ion:146 Resp: 121604

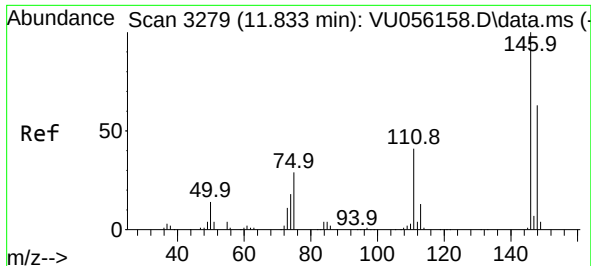
Ion Ratio Lower Upper

146 100

111 44.5 29.7 55.1

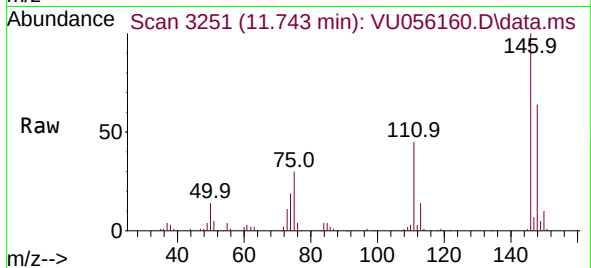
148 64.2 44.7 83.1



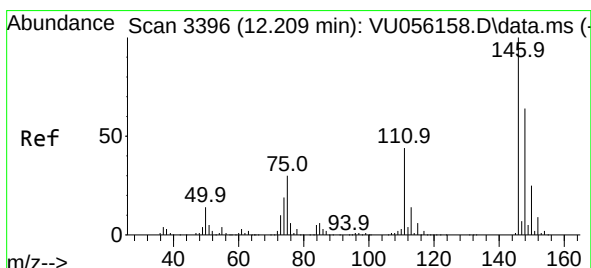
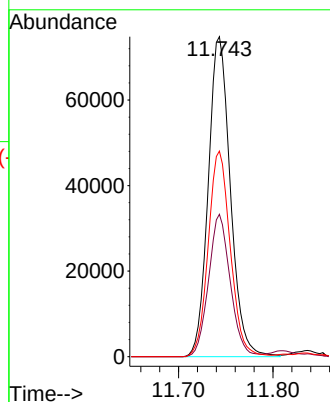
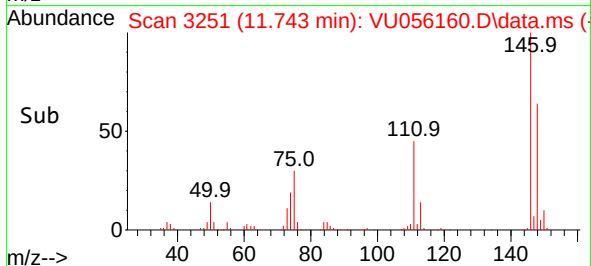


#65
1,4-Dichlorobenzene
Concen: 2.219 ug/L
RT: 11.743 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26

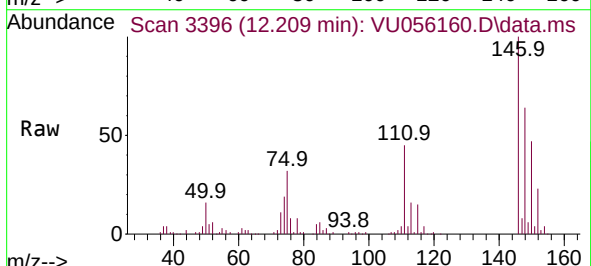
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:146 Resp: 121604
Ion Ratio Lower Upper
146 100
111 44.5 29.0 53.8
148 64.2 43.9 81.5



#67
1,2-Dichlorobenzene
Concen: 2.224 ug/L
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU056160.D
Acq: 10 Nov 2023 10:26



Tgt Ion:146 Resp: 113568
Ion Ratio Lower Upper
146 100
111 44.5 35.2 52.8
148 64.1 50.4 75.6

