

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051656.D
 Acq On : 01 Nov 2022 16:00
 Operator : JC/MD
 Sample : N5301-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:03:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	209784	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	220651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113199	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86019	5.444	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%
7) Chloroethane-d5	1.906	69	72965	4.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.562	65	34626	6.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.800%
20) 2-Butanone-d5	4.620	46	183851	32.130	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.260%
24) Chloroform-d	5.060	84	169441	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.700	65	77157	3.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	5.726	84	317887	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.690	67	103354	4.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.896	98	301746	5.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
43) trans-1,3-Dichloroprop...	8.179	79	35540	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.629	63	163883	36.568	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.140%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85233	3.820	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	99382	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	88632	3.863	ug/L	100
5) Vinyl chloride	1.601	62	116357	4.200	ug/L #	66
8) Chloroethane	1.928	64	247183	14.694	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	227223	12.709	ug/L	98
12) 1,1-Dichloroethene	2.578	96	46200	2.533	ug/L #	82
13) Acetone	2.620	43	406617	140.054	ug/L	99
15) Methyl Acetate	2.944	43	78937	10.385	ug/L	96
16) Methylene chloride	3.047	84	8958	0.300	ug/L	91
18) trans-1,2-Dichloroethene	3.350	96	62133	3.174	ug/L	96
19) 1,1-Dichloroethane	3.867	63	82778	2.293	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	96436	4.453	ug/L	100
23) Bromochloromethane	4.970	128	54546	5.386	ug/L	96
25) Chloroform	5.086	83	323077	8.626	ug/L	100
27) 1,2-Dichloroethane	5.793	62	47282	2.051	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	63450	2.118	ug/L	97
31) Carbon tetrachloride	5.523	117	86348	3.370	ug/L	96
34) Trichloroethene	6.542	95	51065	2.430	ug/L	96
35) Methylcyclohexane	6.690	83	22306	0.768	ug/L #	20
39) cis-1,3-Dichloropropene	7.607	75	139434	4.853	ug/L	98

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

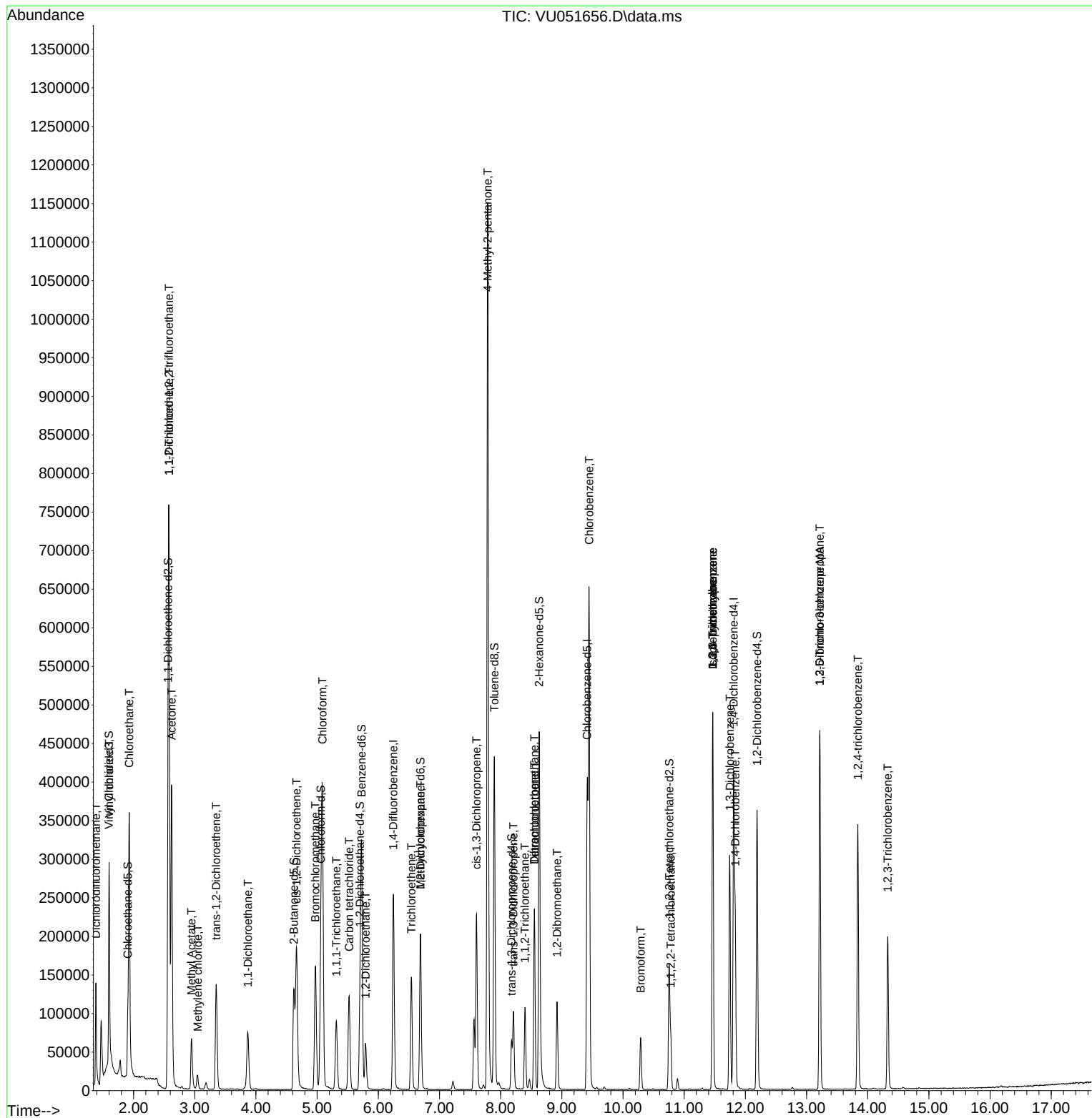
40) 4-Methyl-2-pentanone	7.787	43	711031	63.296	ug/L	100
44) trans-1,3-Dichloropropene	8.208	75	58185	2.423	ug/L	100
45) 1,1,2-Trichloroethane	8.398	97	34058	2.075	ug/L	96
47) Tetrachloroethene	8.552	164	54582	3.392	ug/L	96
49) Dibromochloromethane	8.552	129	51295	2.736	ug/L #	10
50) 1,2-Dibromoethane	8.922	107	76491	5.166	ug/L	97
51) Chlorobenzene	9.446	112	358487	6.369	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	32800	1.612	ug/L	98
59) Bromoform	10.288	173	31034	2.967	ug/L	98
60) Isopropylbenzene	11.468	105	269988	3.267	ug/L #	74
61) 1,2,3-Trichloropropane	11.465	75	2377	0.162	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.468	105	269988	12.136	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	269988	4.209	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	129597	3.150	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	84517	2.049	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.217	75	24160	8.015	ug/L #	3
69) 1,3,5-Trichlorobenzene	13.217	180	149106	5.085	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	109043	4.844	ug/L	98
72) 1,2,3-Trichlorobenzene	14.327	180	62745	2.760	ug/L	99

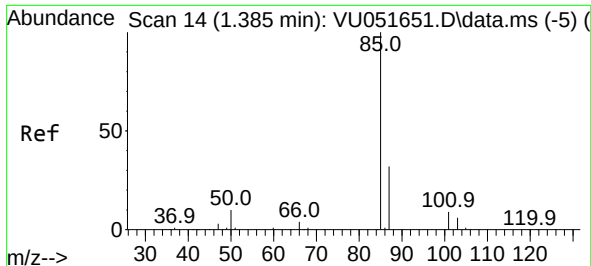
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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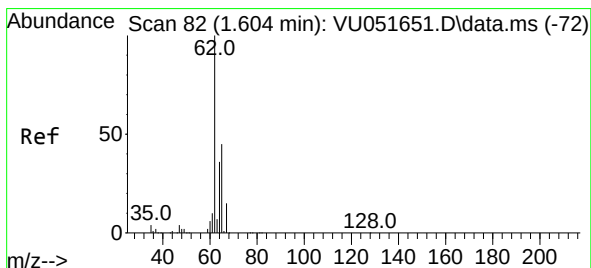
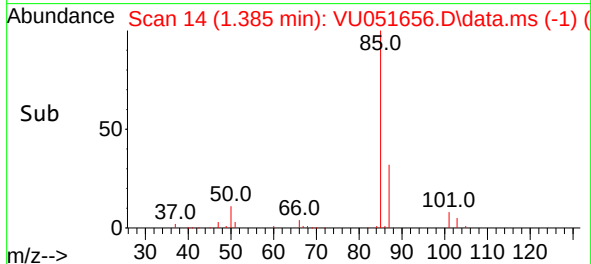
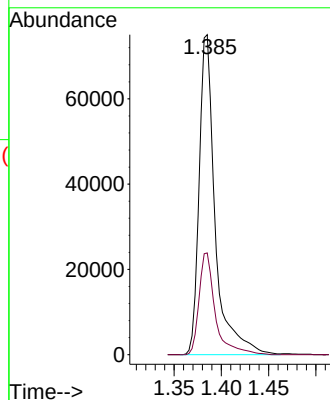
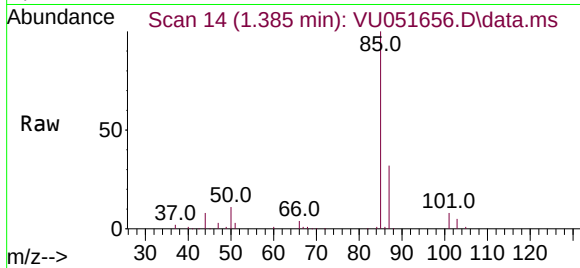




#2
Dichlorodifluoromethane
Concen: 3.863 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

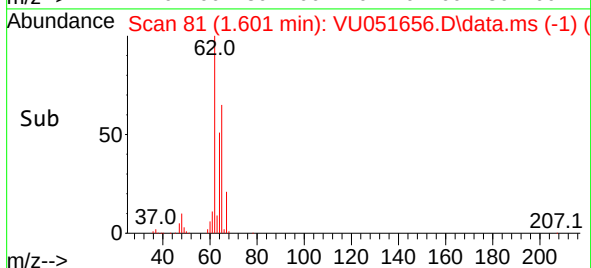
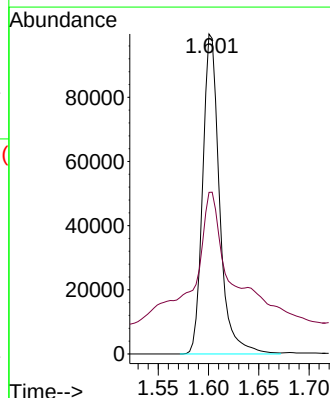
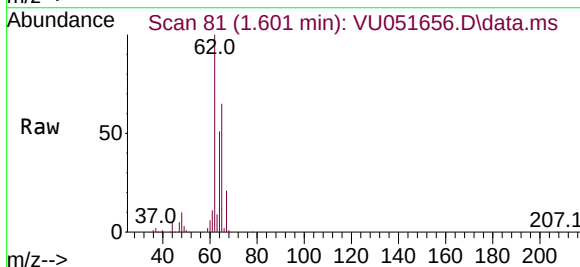
Instrument :
MSVOA_U
ClientSampleId :

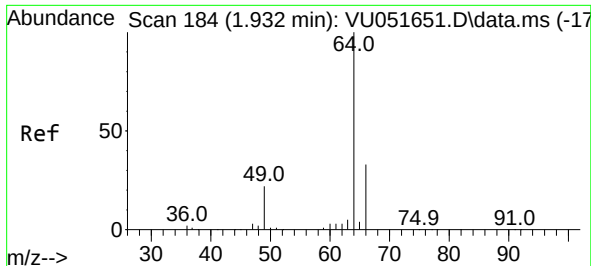
Tgt Ion: 85 Resp: 88632
Ion Ratio Lower Upper
85 100
87 32.2 25.7 38.5



#5
Vinyl chloride
Concen: 4.200 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

Tgt Ion: 62 Resp: 116357
Ion Ratio Lower Upper
62 100
64 50.5 22.1 41.1#





#8

Chloroethane

Concen: 14.694 ug/L

RT: 1.928 min Scan# 183

Delta R.T. -0.003 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

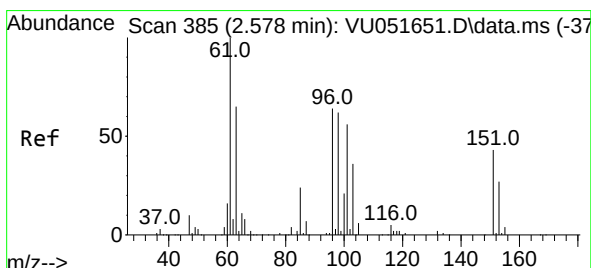
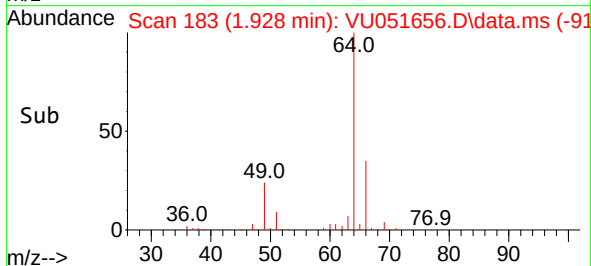
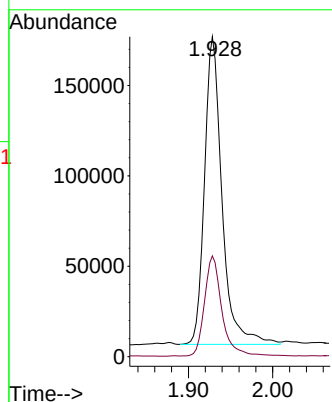
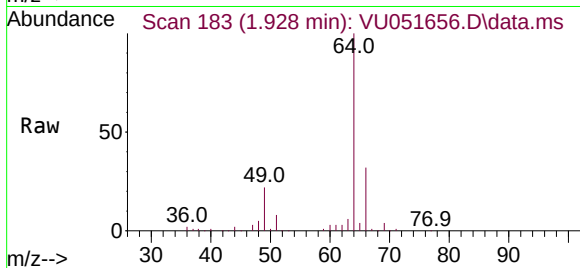
ClientSampleId :

Tgt Ion: 64 Resp: 247183

Ion Ratio Lower Upper

64 100

66 31.5 22.3 41.5



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 12.709 ug/L

RT: 2.578 min Scan# 385

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

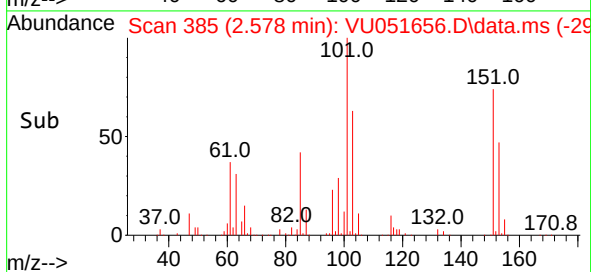
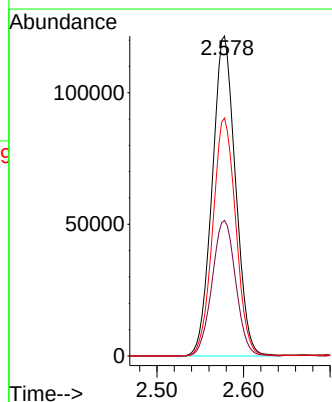
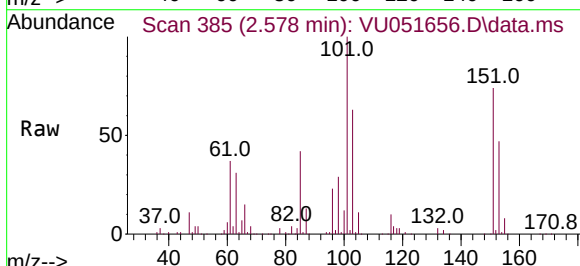
Tgt Ion:101 Resp: 227223

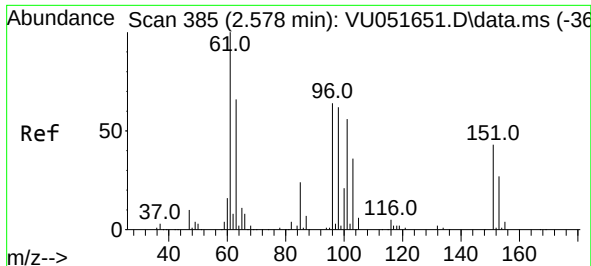
Ion Ratio Lower Upper

101 100

85 42.9 35.6 53.4

151 73.6 59.6 89.4





#12

1,1-Dichloroethene

Concen: 2.533 ug/L

RT: 2.578 min Scan# 385

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

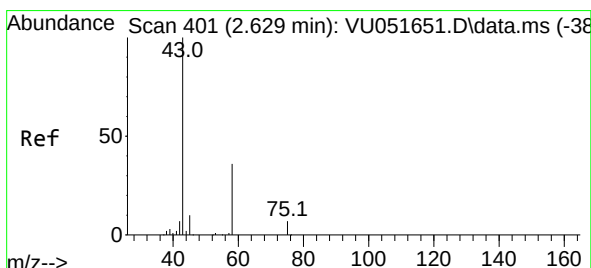
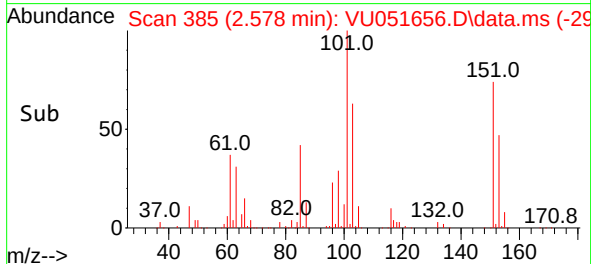
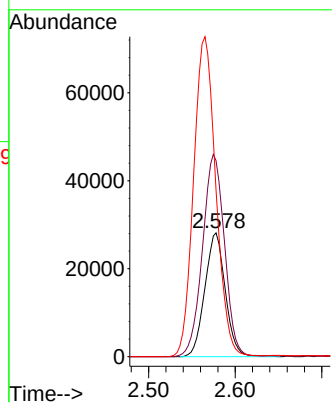
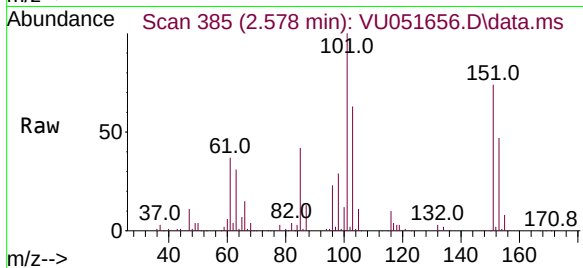
Tgt Ion: 96 Resp: 46200

Ion Ratio Lower Upper

96 100

61 158.2 108.8 202.0

63 134.4 64.9 120.5#



#13

Acetone

Concen: 140.054 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.010 min

Lab File: VU051656.D

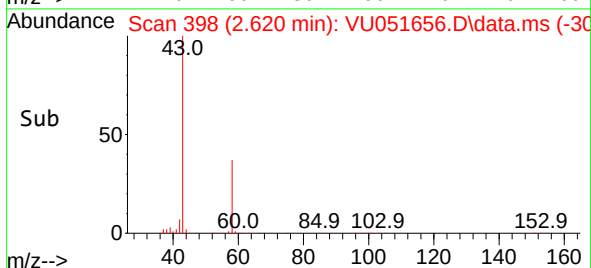
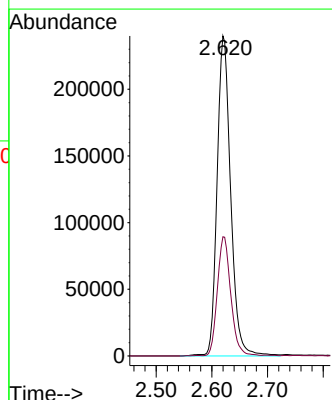
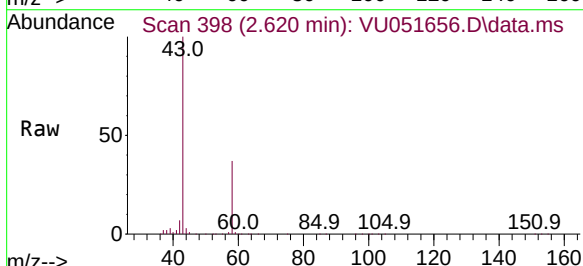
Acq: 01 Nov 2022 16:00

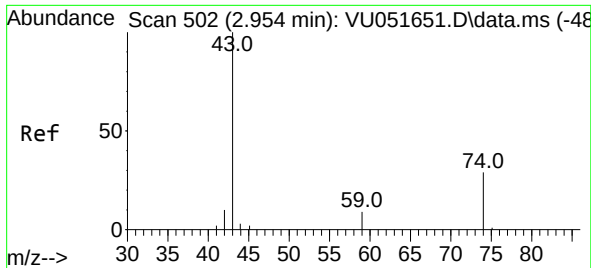
Tgt Ion: 43 Resp: 406617

Ion Ratio Lower Upper

43 100

58 36.6 0.0 73.8

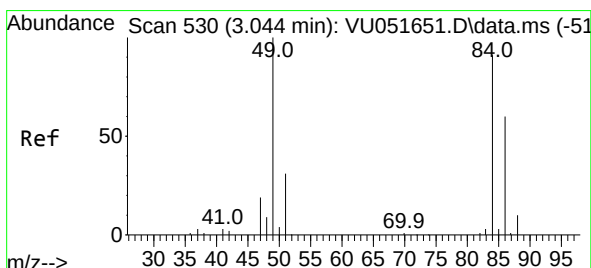
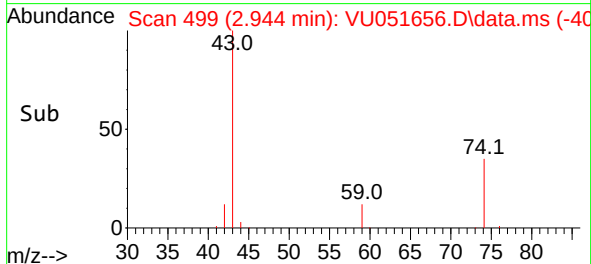
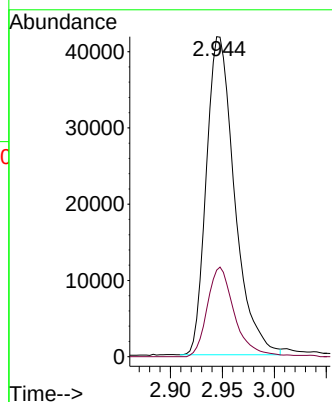
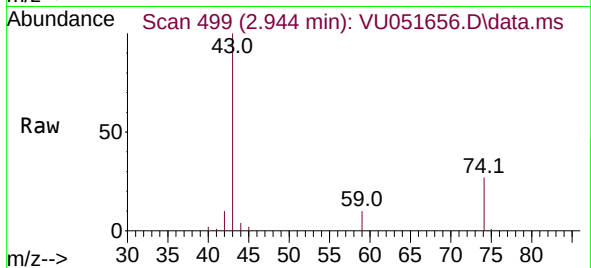




#15
Methyl Acetate
Concen: 10.385 ug/L
RT: 2.944 min Scan# 499
Delta R.T. -0.010 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

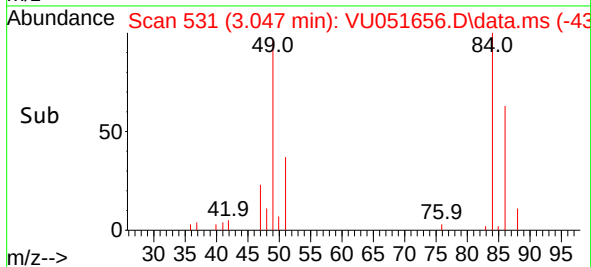
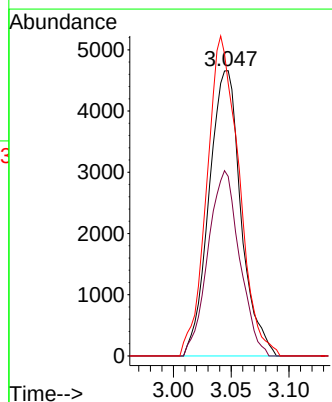
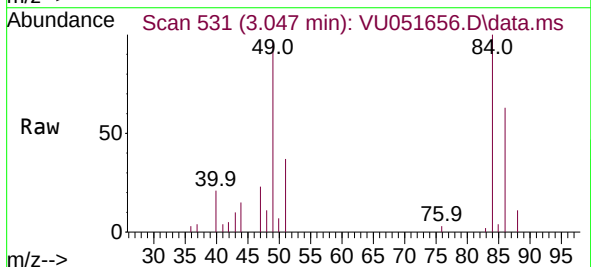
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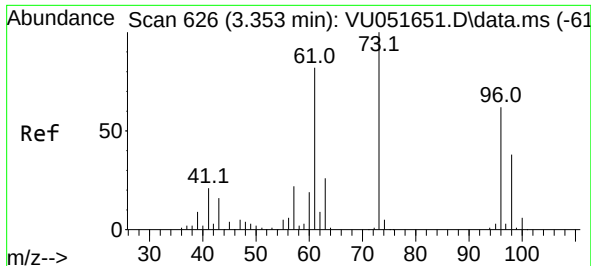
Tgt Ion: 43 Resp: 78937
Ion Ratio Lower Upper
43 100
74 27.2 20.2 30.4



#16
Methylene chloride
Concen: 0.300 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

Tgt Ion: 84 Resp: 8958
Ion Ratio Lower Upper
84 100
86 62.9 46.3 85.9
49 95.6 76.0 141.2





#18

trans-1,2-Dichloroethene

Concen: 3.174 ug/L

RT: 3.350 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

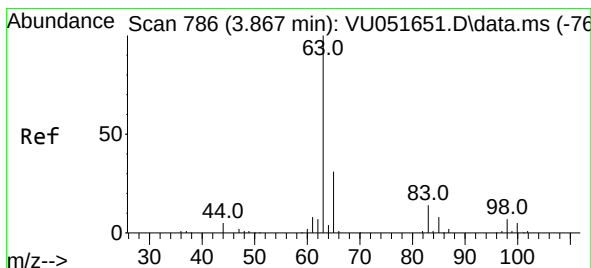
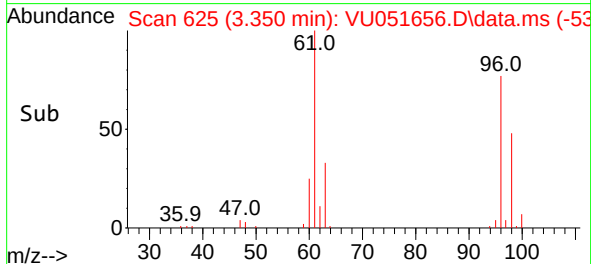
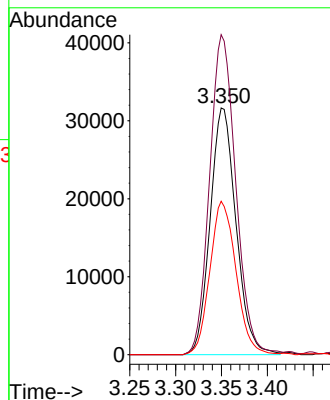
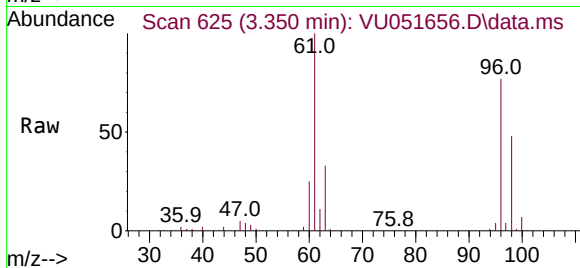
Tgt Ion: 96 Resp: 62133

Ion Ratio Lower Upper

96 100

61 129.7 94.7 175.9

98 62.2 44.2 82.0



#19

1,1-Dichloroethane

Concen: 2.293 ug/L

RT: 3.867 min Scan# 786

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

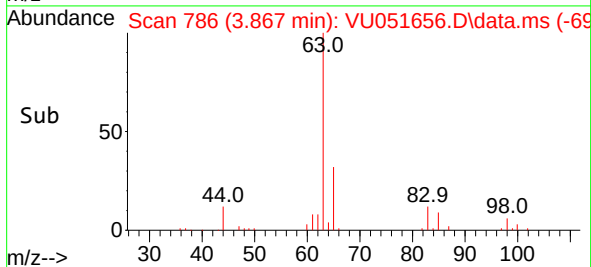
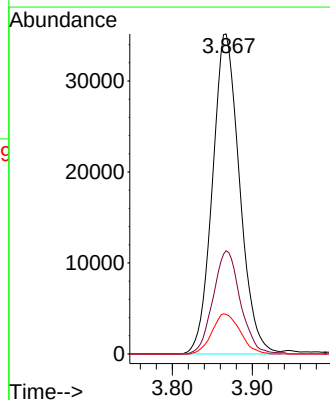
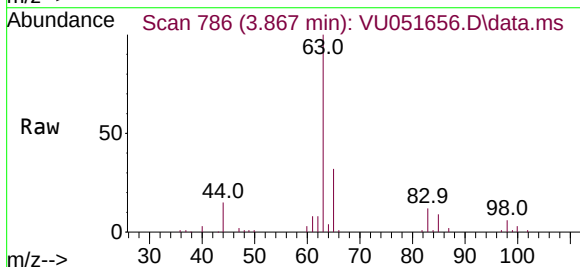
Tgt Ion: 63 Resp: 82778

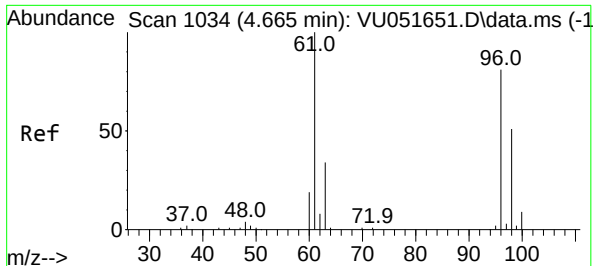
Ion Ratio Lower Upper

63 100

65 32.3 22.7 42.1

83 12.4 9.2 17.0

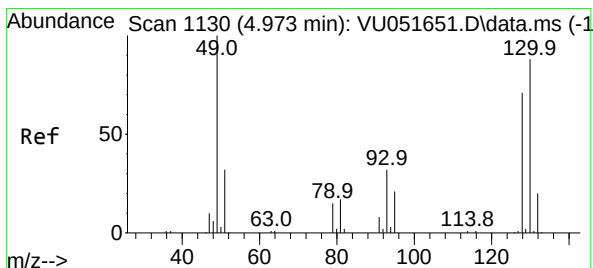
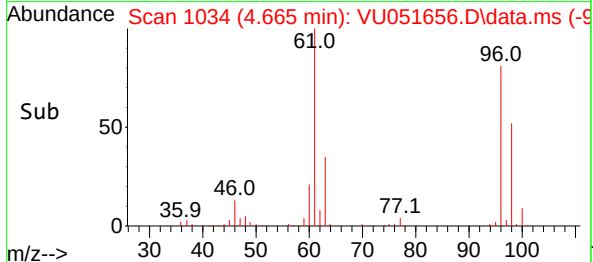
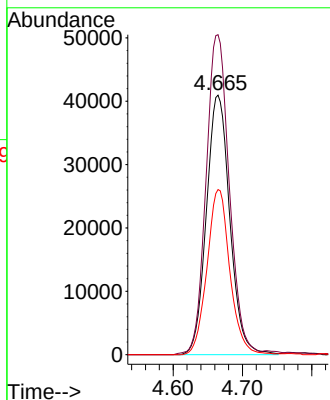
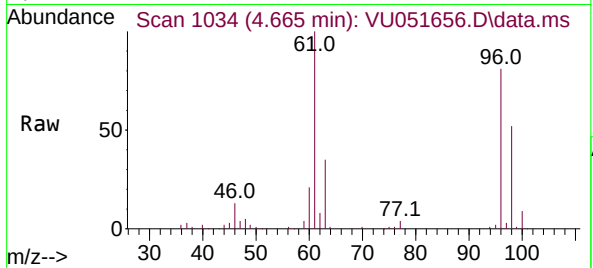




#22
 cis-1,2-Dichloroethene
 Concen: 4.453 ug/L
 RT: 4.665 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU051656.D
 Acq: 01 Nov 2022 16:00

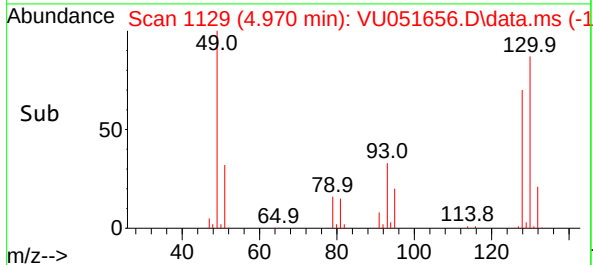
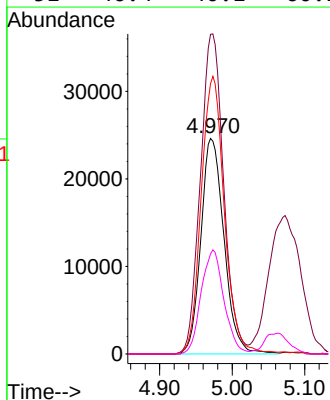
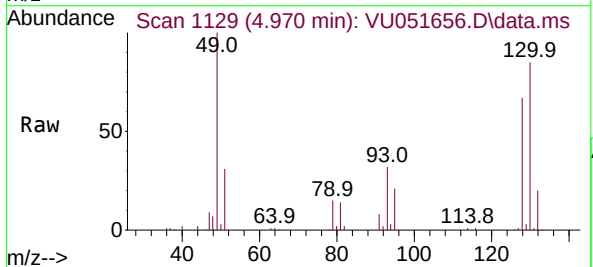
Instrument :
 MSVOA_U
 ClientSampleId :

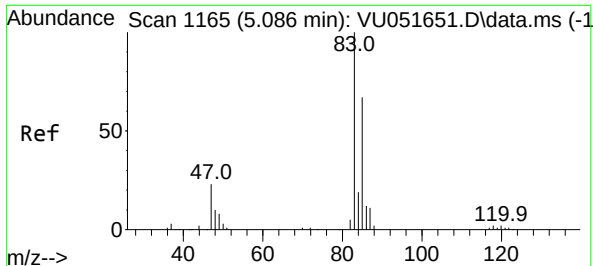
Tgt Ion: 96 Resp: 96436
 Ion Ratio Lower Upper
 96 100
 61 123.3 86.4 160.4
 98 63.7 44.2 82.2



#23
 Bromochloromethane
 Concen: 5.386 ug/L
 RT: 4.970 min Scan# 1129
 Delta R.T. -0.003 min
 Lab File: VU051656.D
 Acq: 01 Nov 2022 16:00

Tgt Ion: 128 Resp: 54546
 Ion Ratio Lower Upper
 128 100
 49 148.3 105.5 195.9
 130 125.4 93.5 173.7
 51 46.4 40.1 60.1





#25

Chloroform

Concen: 8.626 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

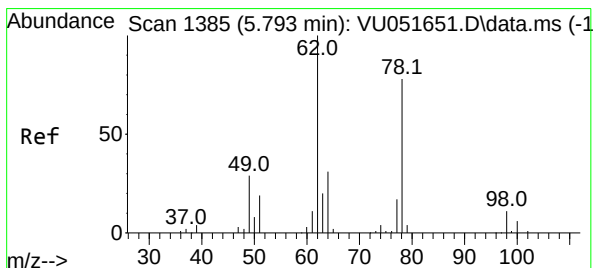
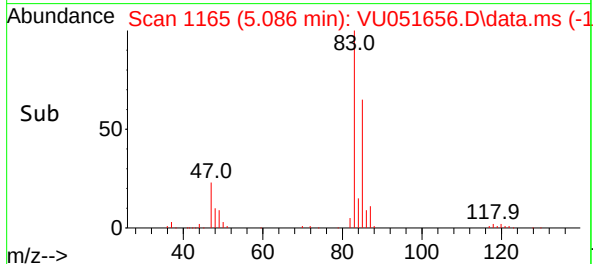
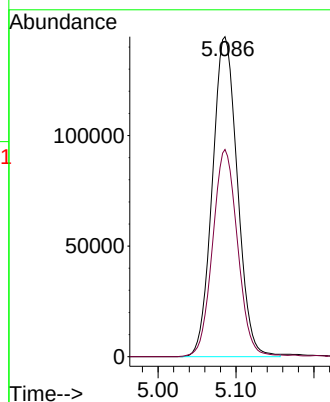
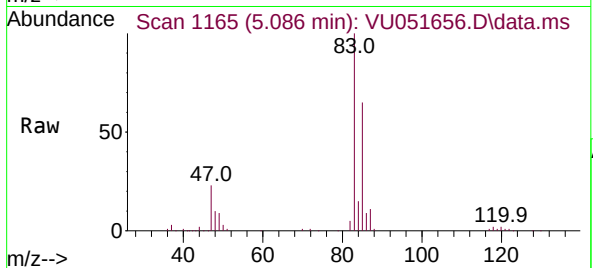
ClientSampleId :

Tgt Ion: 83 Resp: 323077

Ion Ratio Lower Upper

83 100

85 64.7 45.2 84.0



#27

1,2-Dichloroethane

Concen: 2.051 ug/L

RT: 5.793 min Scan# 1385

Delta R.T. 0.000 min

Lab File: VU051656.D

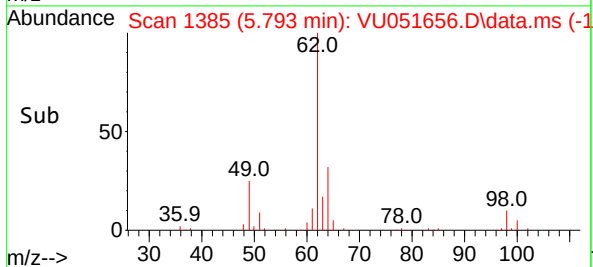
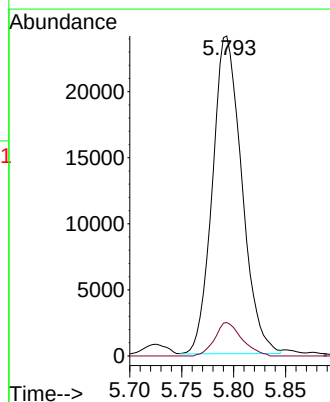
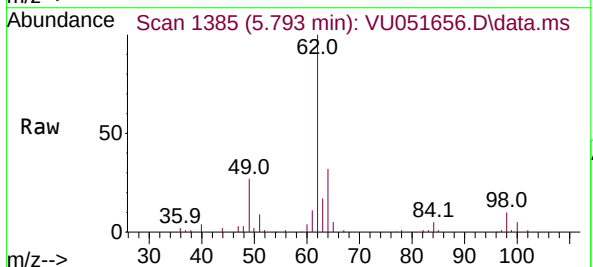
Acq: 01 Nov 2022 16:00

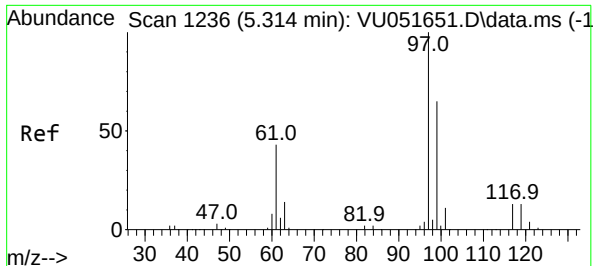
Tgt Ion: 62 Resp: 47282

Ion Ratio Lower Upper

62 100

98 10.4 7.4 11.0





#29

1,1,1-Trichloroethane

Concen: 2.118 ug/L

RT: 5.314 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

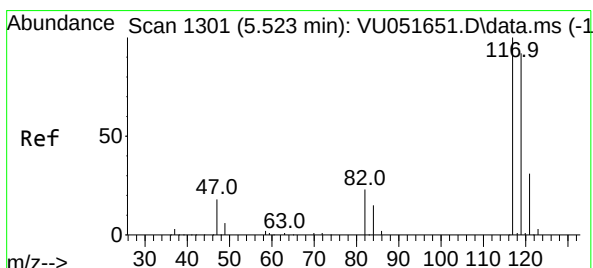
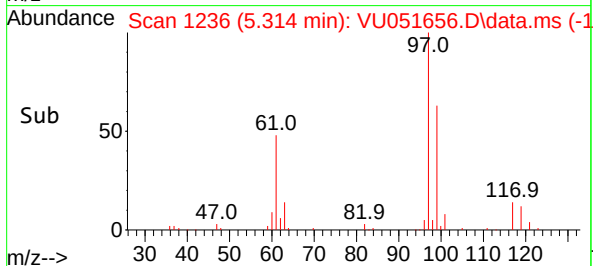
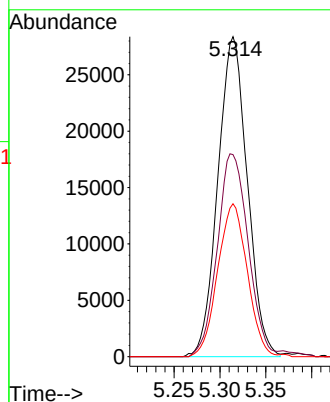
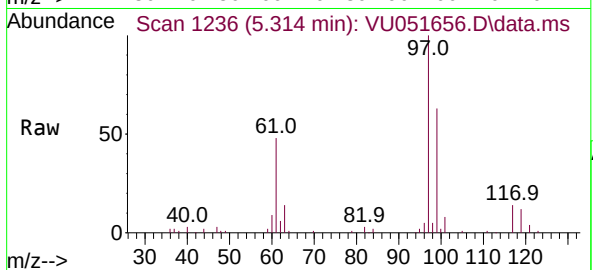
Tgt Ion: 97 Resp: 63450

Ion Ratio Lower Upper

97 100

99 66.3 51.1 76.7

61 47.9 37.4 56.0



#31

Carbon tetrachloride

Concen: 3.370 ug/L

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU051656.D

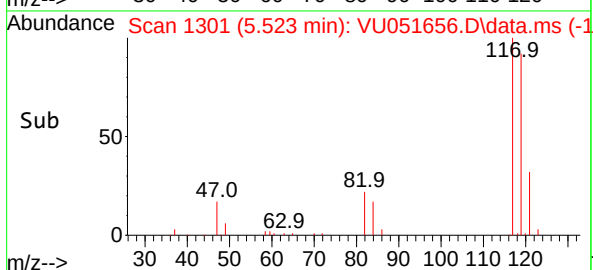
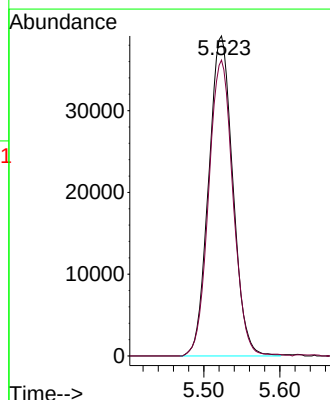
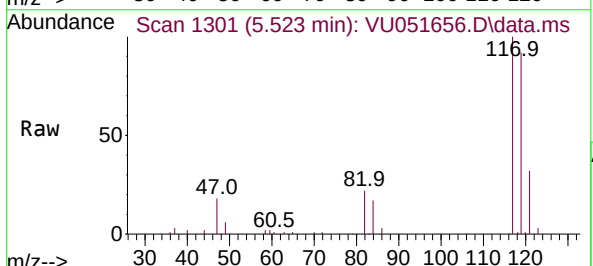
Acq: 01 Nov 2022 16:00

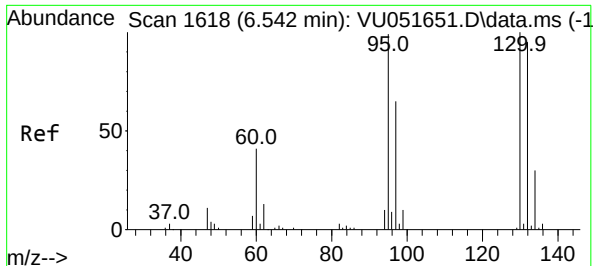
Tgt Ion: 117 Resp: 86348

Ion Ratio Lower Upper

117 100

119 92.9 77.5 116.3

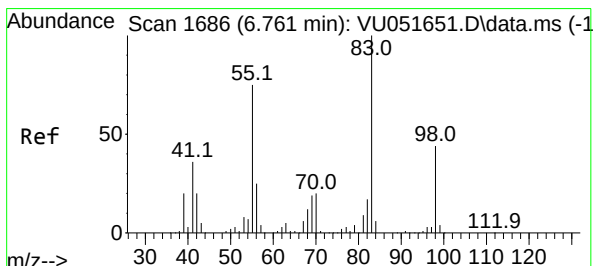
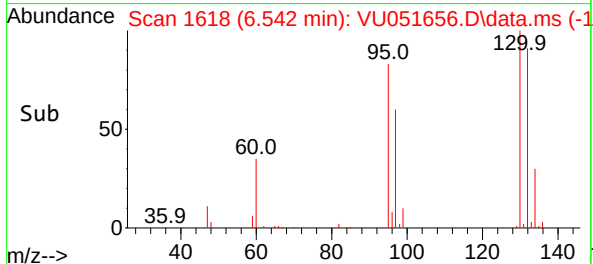
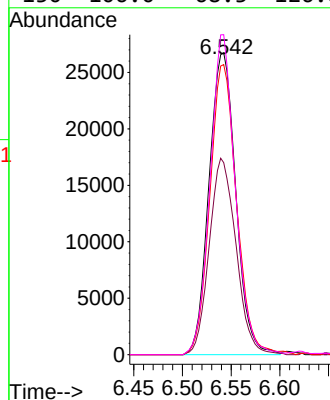
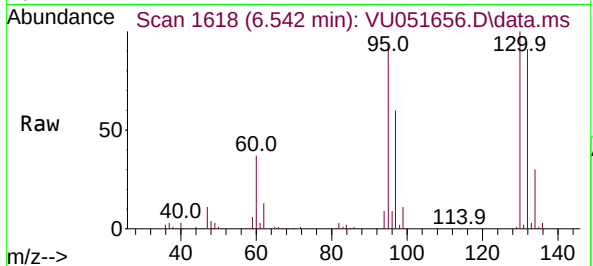




#34
Trichloroethene
Concen: 2.430 ug/L
RT: 6.542 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

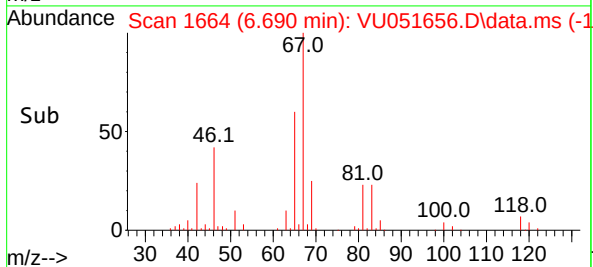
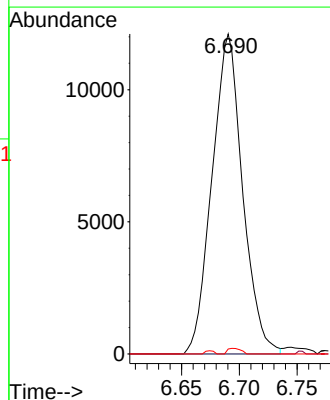
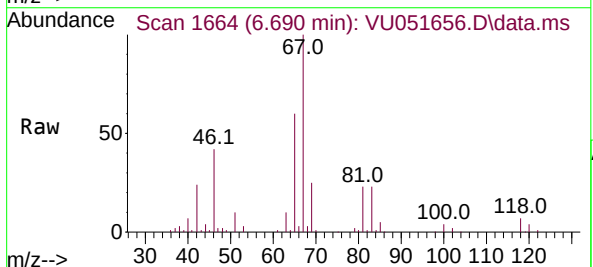
Instrument :
MSVOA_U
ClientSampleId :

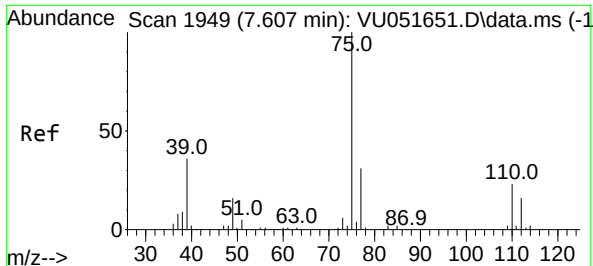
Tgt Ion: 95 Resp: 51065
Ion Ratio Lower Upper
95 100
97 63.6 45.2 84.0
132 96.1 66.5 123.5
130 106.0 68.3 126.8



#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

Tgt Ion: 83 Resp: 22306
Ion Ratio Lower Upper
83 100
55 0.2 60.6 90.8#
98 0.8 35.8 53.6#





#39

cis-1,3-Dichloropropene

Concen: 4.853 ug/L

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

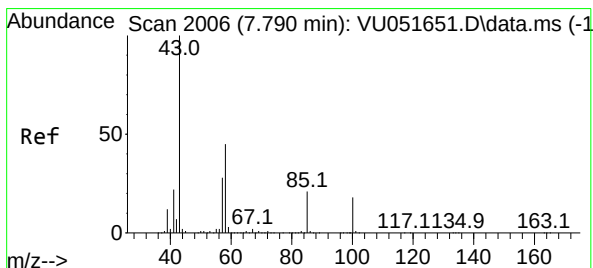
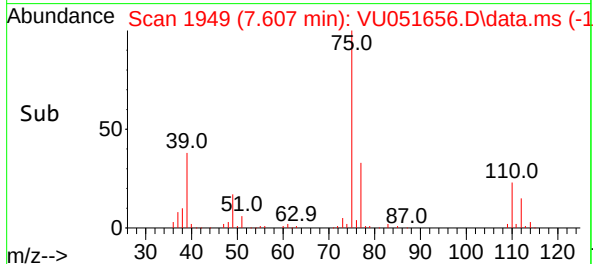
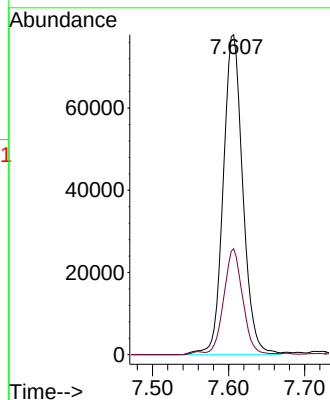
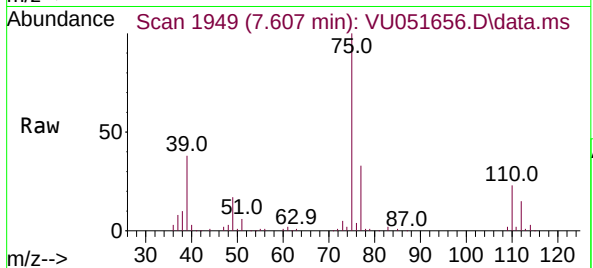
ClientSampleId :

Tgt Ion: 75 Resp: 139434

Ion Ratio Lower Upper

75 100

77 33.1 22.5 41.9



#40

4-Methyl-2-pentanone

Concen: 63.296 ug/L

RT: 7.787 min Scan# 2005

Delta R.T. -0.003 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

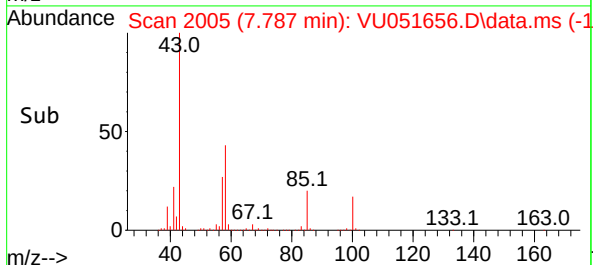
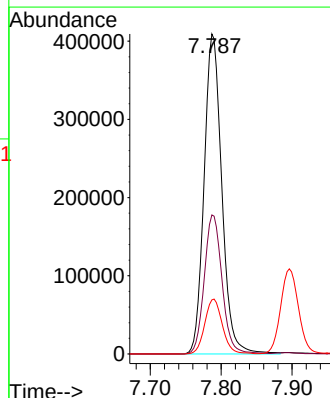
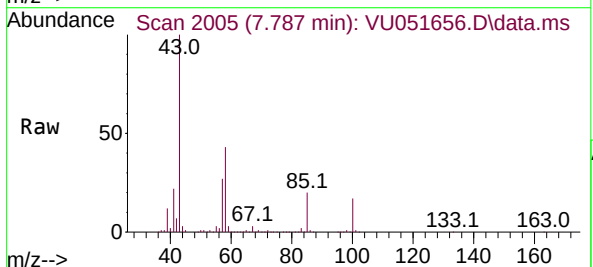
Tgt Ion: 43 Resp: 711031

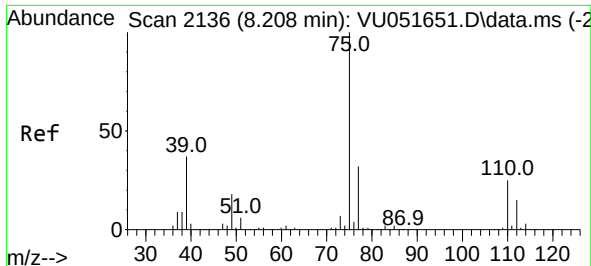
Ion Ratio Lower Upper

43 100

58 43.6 35.0 52.6

100 17.1 13.4 20.0

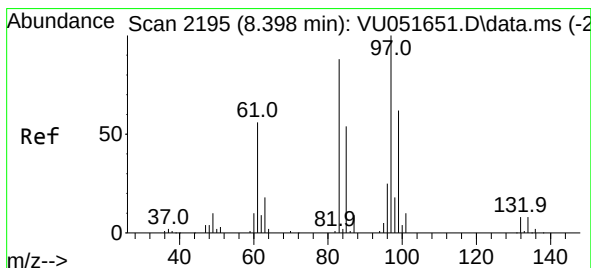
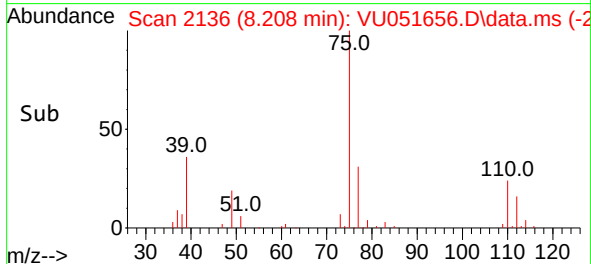
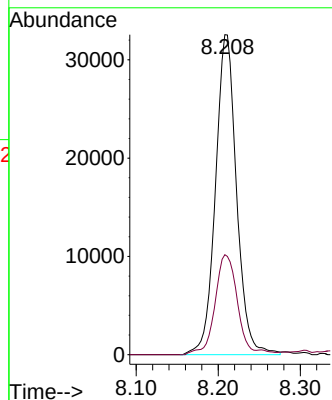
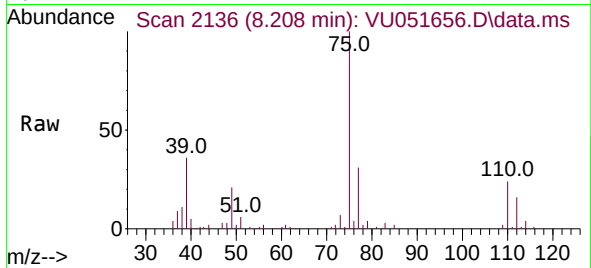




#44
trans-1,3-Dichloropropene
Concen: 2.423 ug/L
RT: 8.208 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

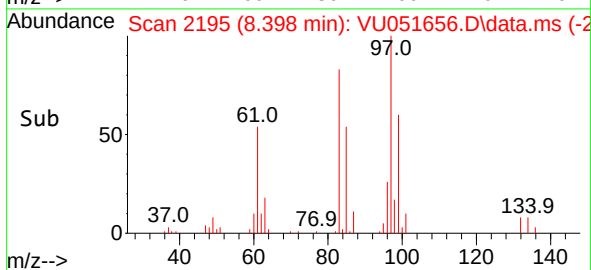
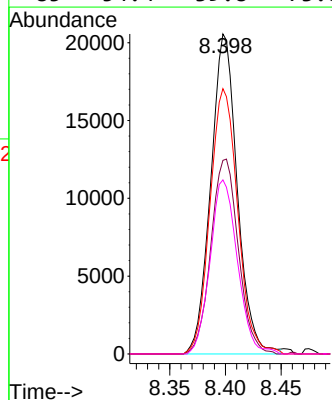
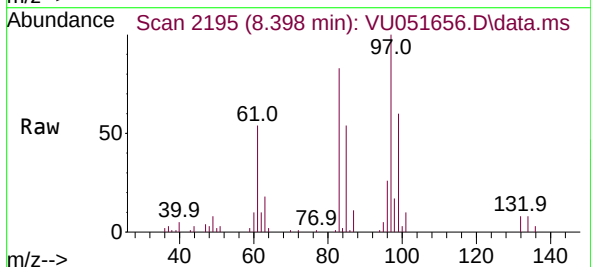
Instrument :
MSVOA_U
ClientSampleId :

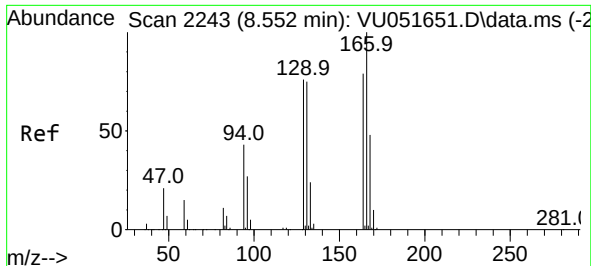
Tgt Ion: 75 Resp: 58185
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 2.075 ug/L
RT: 8.398 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

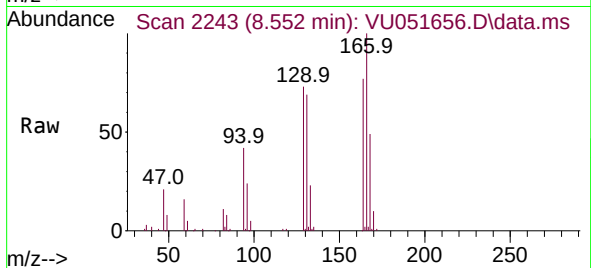
Tgt Ion: 97 Resp: 34058
Ion Ratio Lower Upper
97 100
99 60.5 43.4 80.6
83 82.9 61.3 113.9
85 54.4 39.8 73.8



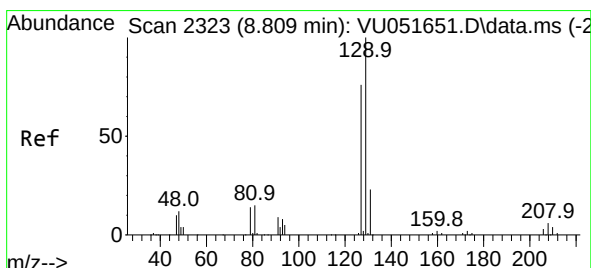
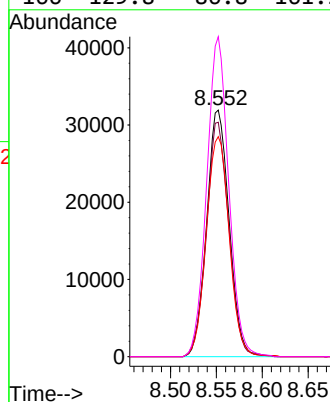
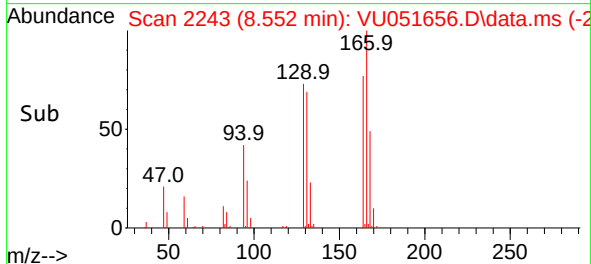


#47
Tetrachloroethene
Concen: 3.392 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

Instrument :
MSVOA_U
ClientSampleId :

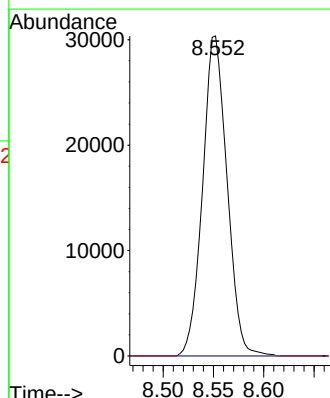
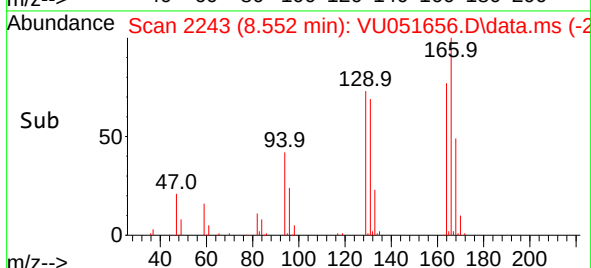
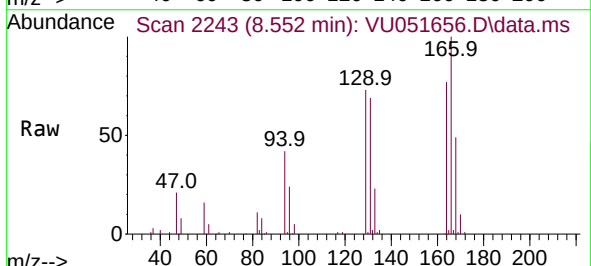


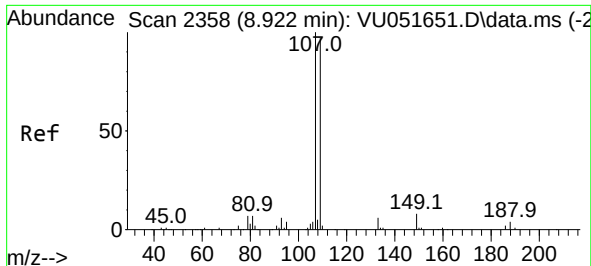
Tgt Ion:164 Resp: 54582
Ion Ratio Lower Upper
164 100
129 95.1 64.0 118.8
131 89.3 60.7 112.7
166 129.8 86.8 161.2



#49
Dibromochloromethane
Concen: 2.736 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

Tgt Ion:129 Resp: 51295
Ion Ratio Lower Upper
129 100
127 0.0 54.8 101.8#





#50

1,2-Dibromoethane

Concen: 5.166 ug/L

RT: 8.922 min Scan# 2358

Delta R.T. 0.000 min

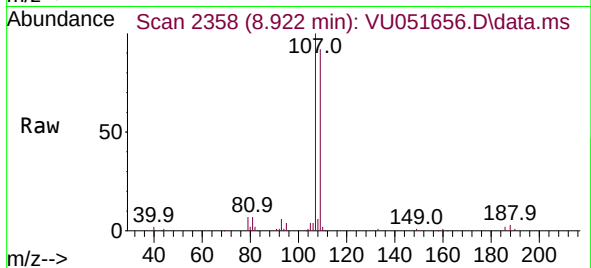
Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

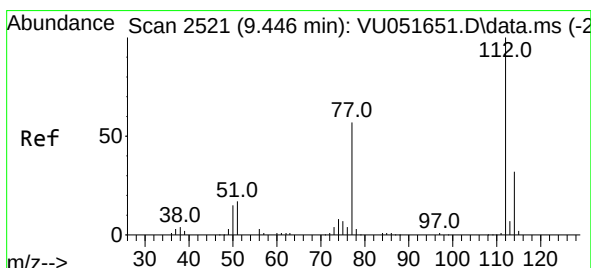
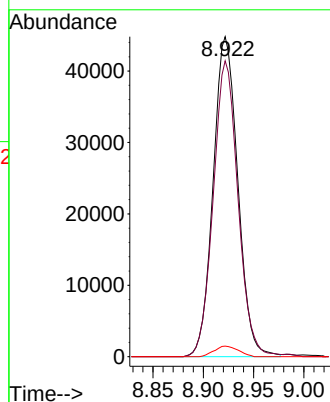
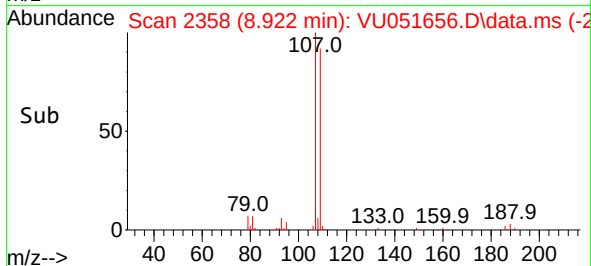
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	107	Resp:	76491
Ion	Ratio	Lower	Upper
107	100		
109	92.4	63.0	117.0
188	3.3	3.0	4.4



#51

Chlorobenzene

Concen: 6.369 ug/L

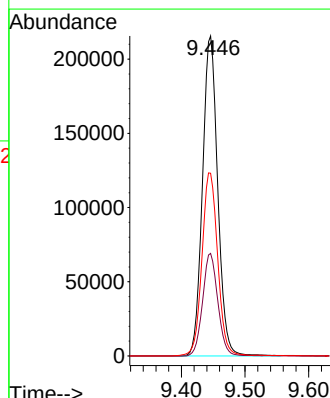
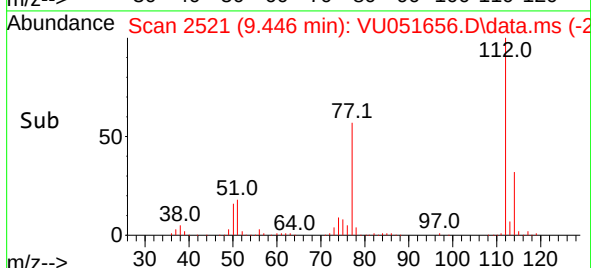
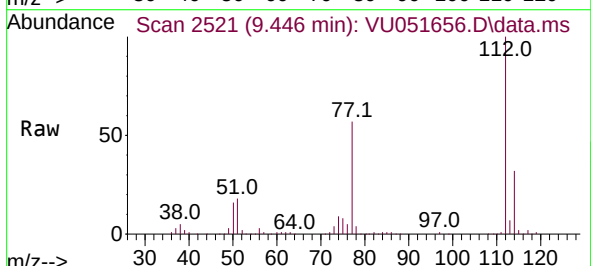
RT: 9.446 min Scan# 2521

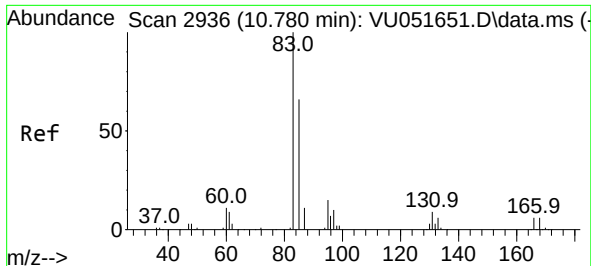
Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Tgt Ion:	112	Resp:	358487
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.0	40.8
77	57.1	46.7	70.1





#57

1,1,2,2-Tetrachloroethane

Concen: 1.612 ug/L

RT: 10.780 min Scan# 2936

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

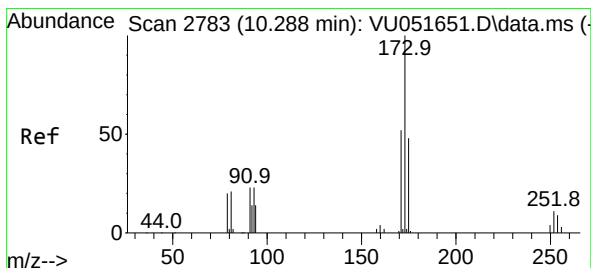
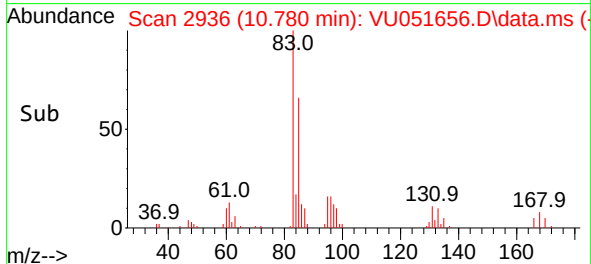
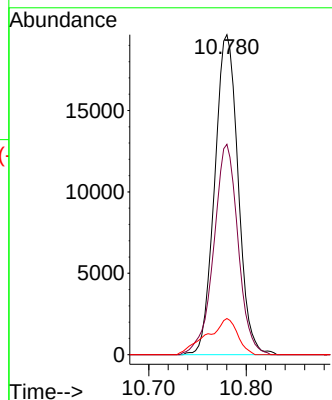
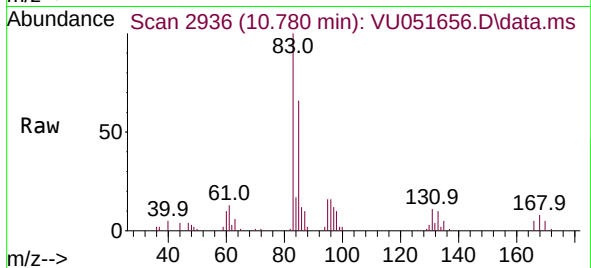
Tgt Ion: 83 Resp: 32800

Ion Ratio Lower Upper

83 100

85 65.8 44.9 83.5

131 11.3 7.8 11.8



#59

Bromoform

Concen: 2.967 ug/L

RT: 10.288 min Scan# 2783

Delta R.T. 0.000 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

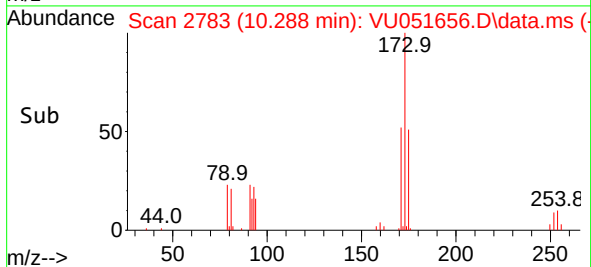
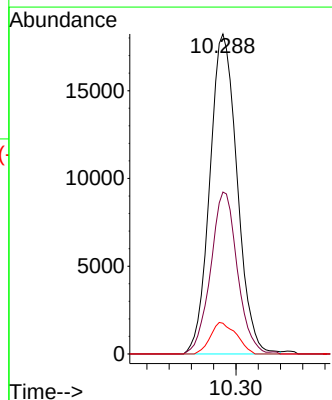
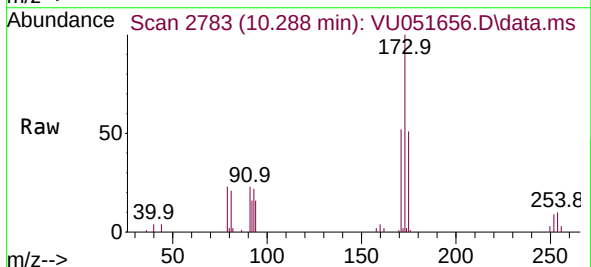
Tgt Ion:173 Resp: 31034

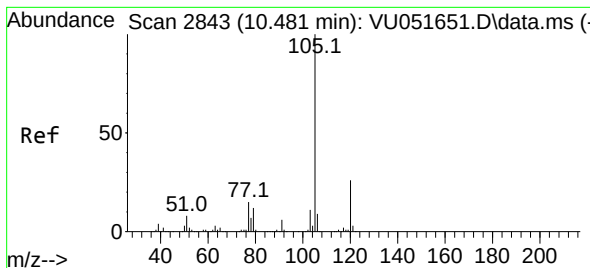
Ion Ratio Lower Upper

173 100

175 49.5 38.7 58.1

254 9.3 7.3 10.9





#60

Isopropylbenzene

Concen: 3.267 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. 0.987 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

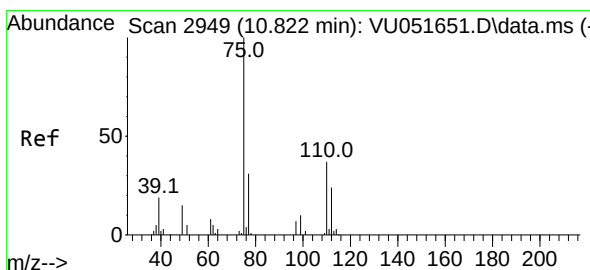
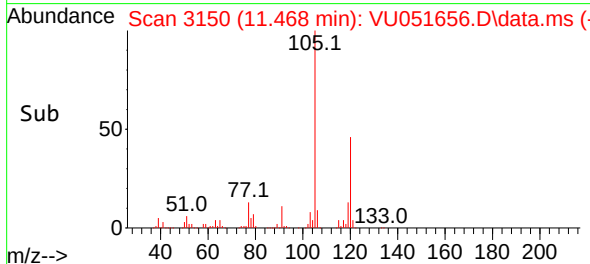
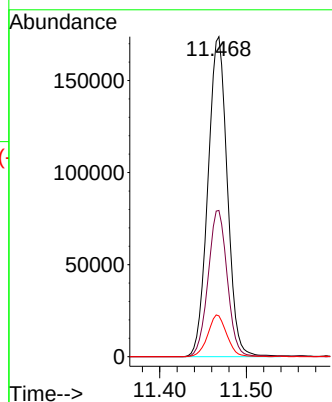
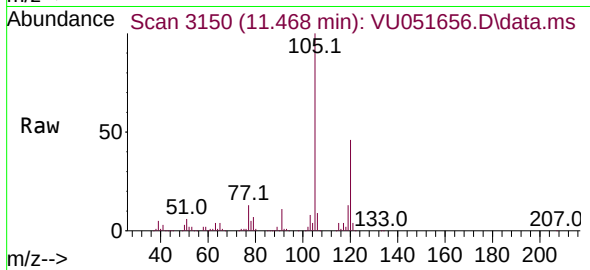
Tgt Ion:105 Resp: 269988

Ion Ratio Lower Upper

105 100

120 45.2 20.9 31.3#

77 12.8 12.3 18.5



#61

1,2,3-Trichloropropane

Concen: 0.162 ug/L

RT: 11.465 min Scan# 3149

Delta R.T. 0.643 min

Lab File: VU051656.D

Acq: 01 Nov 2022 16:00

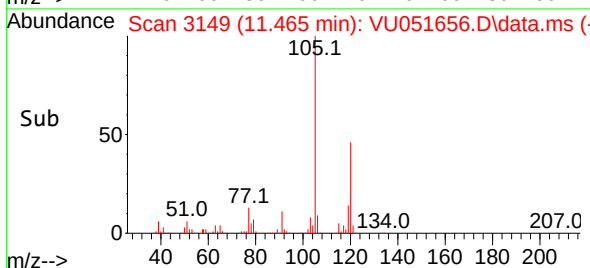
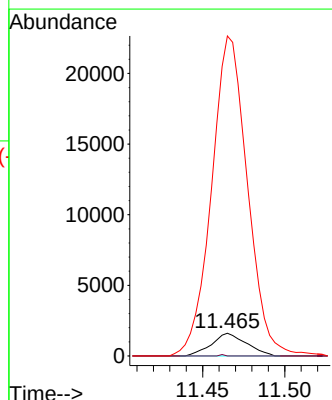
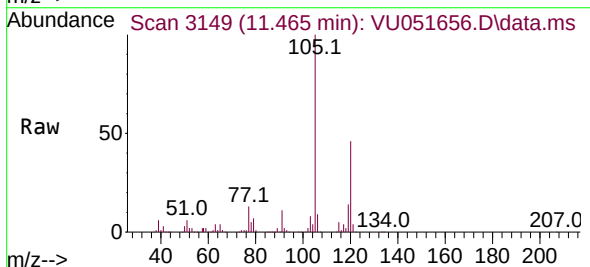
Tgt Ion: 75 Resp: 2377

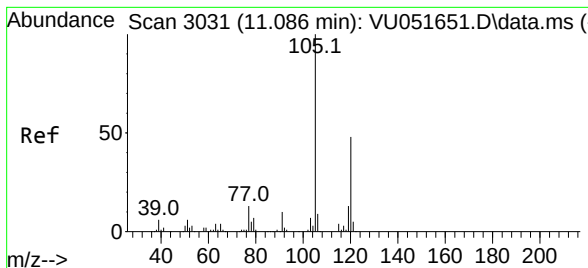
Ion Ratio Lower Upper

75 100

110 0.0 28.7 43.1#

77 1452.8 26.1 39.1#

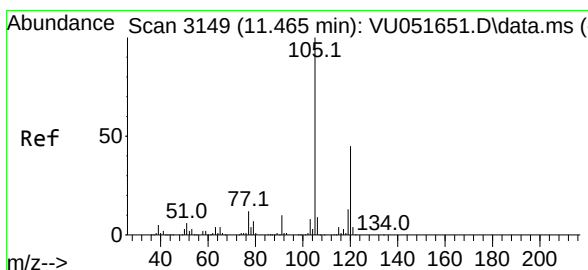
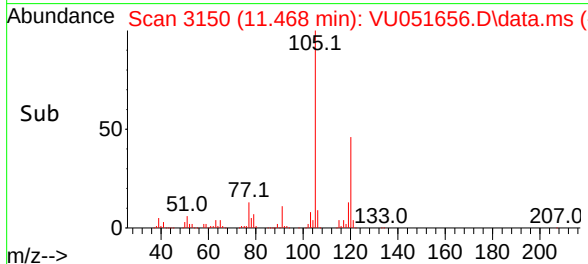
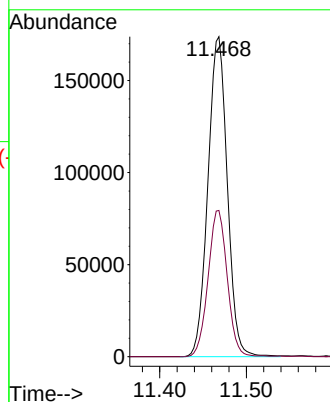
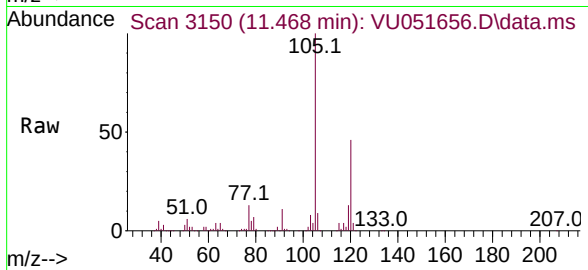




#62
1,3,5-Trimethylbenzene
Concen: 12.136 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.383 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

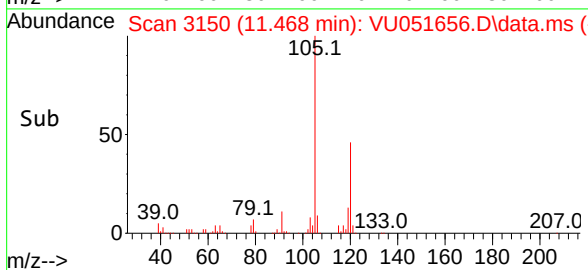
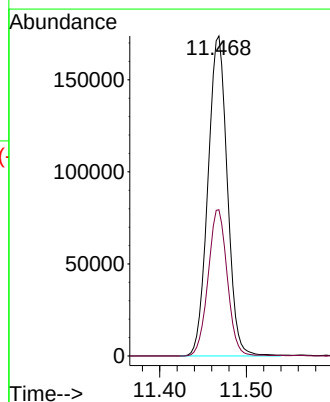
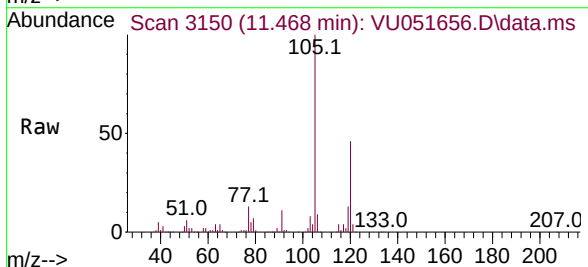
Instrument :
MSVOA_U
ClientSampleId :

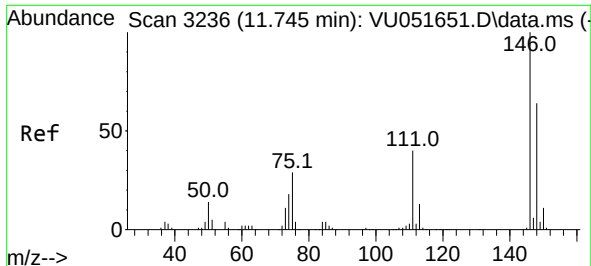
Tgt Ion:105 Resp: 269988
Ion Ratio Lower Upper
105 100
120 45.2 38.6 57.8



#63
1,2,4-Trimethylbenzene
Concen: 4.209 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

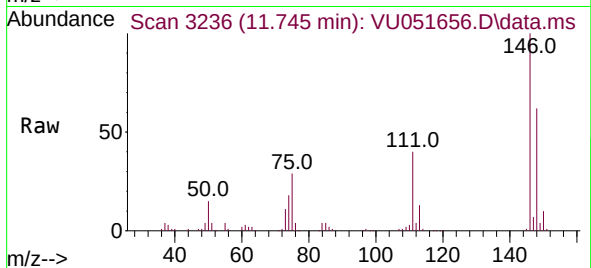
Tgt Ion:105 Resp: 269988
Ion Ratio Lower Upper
105 100
120 45.2 35.8 53.6



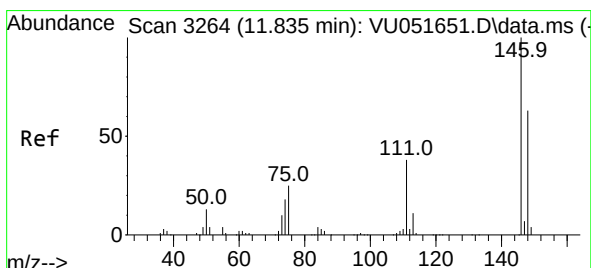
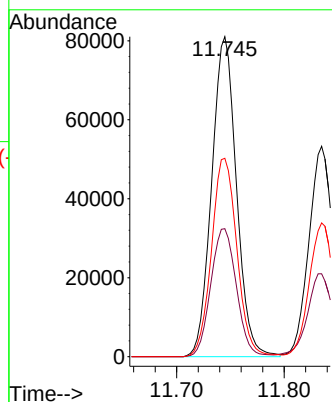
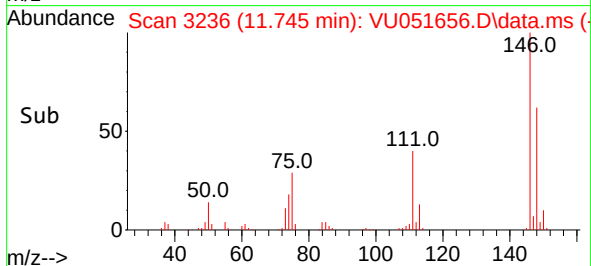


#64
1,3-Dichlorobenzene
Concen: 3.150 ug/L
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

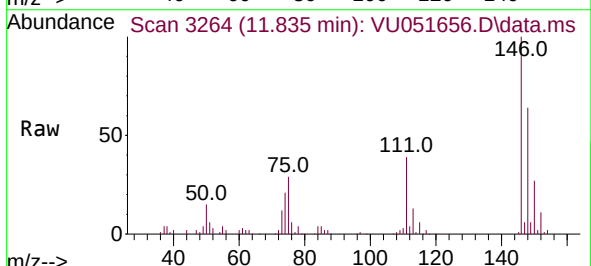
Instrument :
MSVOA_U
ClientSampleId :



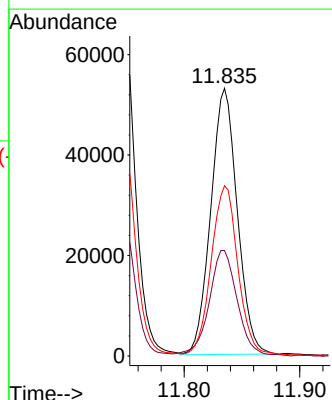
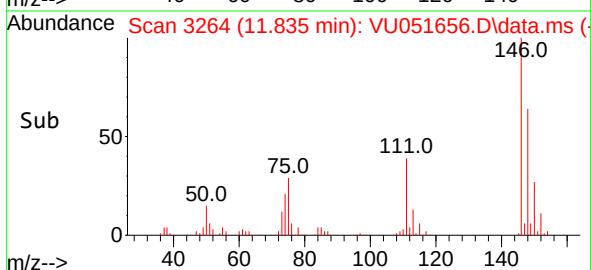
Tgt Ion:146 Resp: 129597
Ion Ratio Lower Upper
146 100
111 40.0 28.6 53.2
148 62.0 44.7 82.9

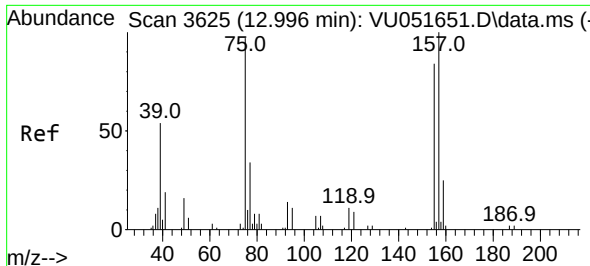


#65
1,4-Dichlorobenzene
Concen: 2.049 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00



Tgt Ion:146 Resp: 84517
Ion Ratio Lower Upper
146 100
111 39.4 26.7 49.5
148 63.6 43.5 80.9

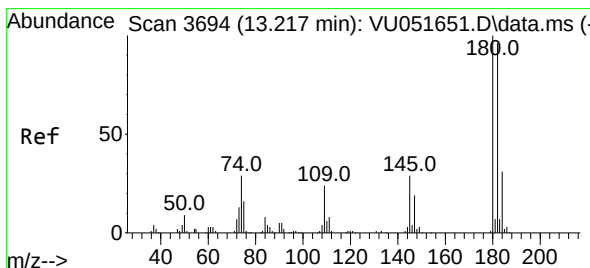
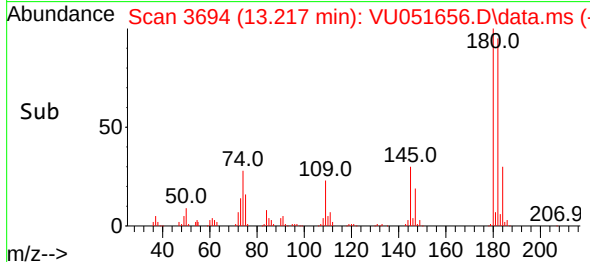
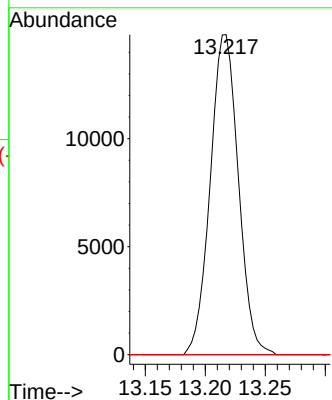
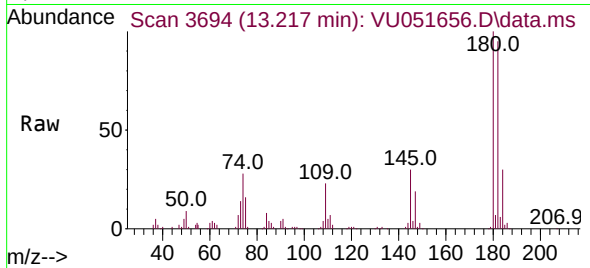




#68
 1,2-Dibromo-3-chloropropane
 Concen: 8.015 ug/L
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.222 min
 Lab File: VU051656.D
 Acq: 01 Nov 2022 16:00

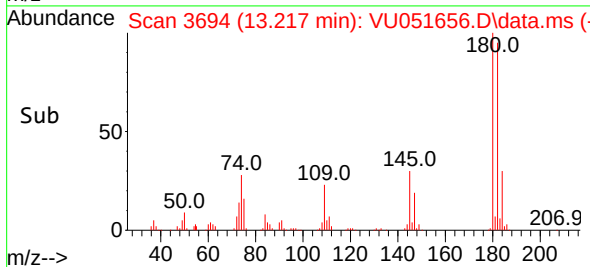
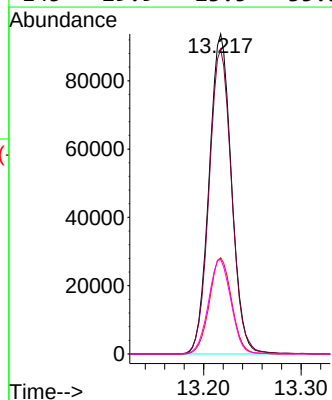
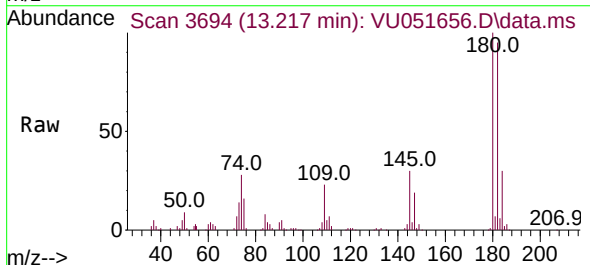
Instrument :
 MSVOA_U
 ClientSampleId :

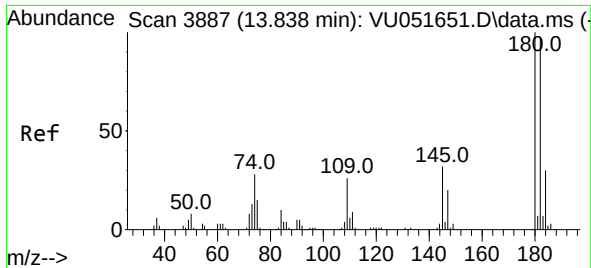
Tgt Ion: 75 Resp: 24160
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.4 92.2#
 157 0.0 86.7 130.1#



#69
 1,3,5-Trichlorobenzene
 Concen: 5.085 ug/L
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU051656.D
 Acq: 01 Nov 2022 16:00

Tgt Ion:180 Resp: 149106
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.0 115.6
 184 30.0 23.7 35.5
 145 29.9 23.5 35.3

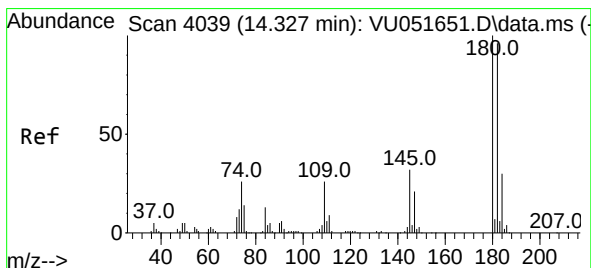
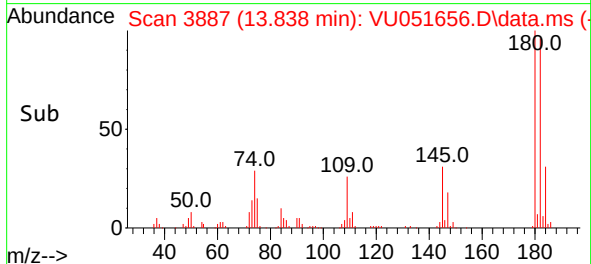
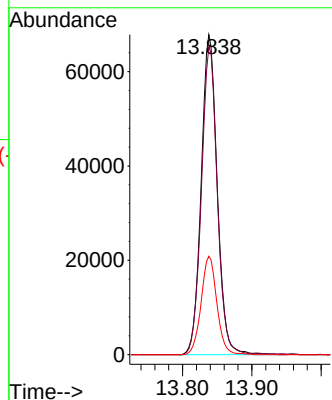
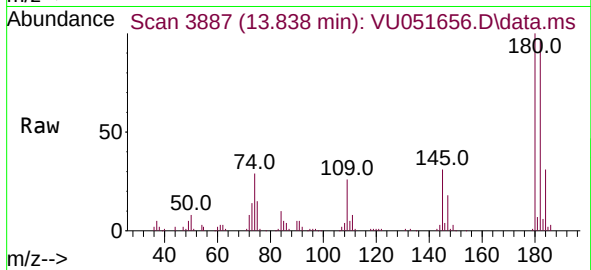




#70
1,2,4-trichlorobenzene
Concen: 4.844 ug/L
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 109043
Ion Ratio Lower Upper
180 100
182 95.1 77.8 116.6
145 30.2 25.0 37.6



#72
1,2,3-Trichlorobenzene
Concen: 2.760 ug/L
RT: 14.327 min Scan# 4039
Delta R.T. 0.000 min
Lab File: VU051656.D
Acq: 01 Nov 2022 16:00

Tgt Ion:180 Resp: 62745
Ion Ratio Lower Upper
180 100
182 94.0 76.1 114.1
145 31.7 25.6 38.4

