

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046616.D
 Acq On : 28 Dec 2021 14:43
 Operator : SY/MD
 Sample : M5149-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 01:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	61898	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	65591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	38025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24868	5.101	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 102.000%	
7) Chloroethane-d5	1.919	69	23431	6.103	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 122.000%	
11) 1,1-Dichloroethene-d2	2.572	65	11712	5.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 114.000%	
20) 2-Butanone-d5	4.655	46	93481	66.101	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 132.200%#	
24) Chloroform-d	5.070	84	58659	6.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 131.400%#	
26) 1,2-Dichloroethane-d4	5.707	65	32510	6.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 127.400%	
32) Benzene-d6	5.732	84	108854	5.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 119.000%	
36) 1,2-Dichloropropane-d6	6.697	67	33639	6.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 122.400%	
41) Toluene-d8	7.903	98	89689	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 108.000%	
43) trans-1,3-Dichloroprop...	8.182	79	13302	5.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 104.600%	
46) 2-Hexanone-d5	8.639	63	83179	55.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 111.500%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	34600	6.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 122.800%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	38125	5.443	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 108.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	15500	1.637	ug/L	97
3) Chloromethane	1.524	50	33190	4.069	ug/L	98
5) Vinyl chloride	1.607	62	27813	3.463	ug/L	98
6) Bromomethane	1.864	94	13446	2.782	ug/L	99
8) Chloroethane	1.942	64	16546	3.510	ug/L	97
9) Trichlorofluoromethane	2.144	101	87480	8.328	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	24501	4.582	ug/L	96
12) 1,1-Dichloroethene	2.585	96	28039	5.150	ug/L	86
16) Methylene chloride	3.054	84	22877	3.453	ug/L	92
17) Methyl tert-butyl Ether	3.369	73	83610	5.264	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	33657	5.794	ug/L	97
22) cis-1,2-Dichloroethene	4.675	96	40295	6.347	ug/L	99
23) Bromochloromethane	4.983	128	6163	1.950	ug/L	90
25) Chloroform	5.093	83	57130	4.942	ug/L	97
27) 1,2-Dichloroethane	5.800	62	40730	4.936	ug/L	100
29) 1,1,1-Trichloroethane	5.321	97	54065	4.985	ug/L	99
31) Carbon tetrachloride	5.530	117	48634	5.344	ug/L	98
34) Trichloroethene	6.546	95	53369	7.768	ug/L	99
35) Methylcyclohexane	6.694	83	8495	0.877	ug/L #	18

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Instrument :
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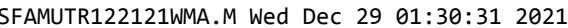
Quant Time: Dec 29 01:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
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 QLast Update : Wed Dec 29 01:29:25 2021
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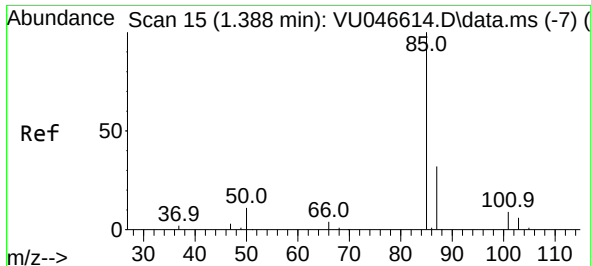
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2-Dichloropropane	6.797	63	32326	4.863	ug/L	99
38) Bromodichloromethane	7.112	83	20021	2.176	ug/L	95
39) cis-1,3-Dichloropropene	7.610	75	16863	1.676	ug/L	98
42) Toluene	7.973	91	76379	2.855	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	46140	8.048	ug/L	97
47) Tetrachloroethene	8.559	164	24167	4.971	ug/L	96
49) Dibromochloromethane	8.813	129	43310	6.550	ug/L	96
52) Ethylbenzene	9.575	91	299680	10.823	ug/L	100
53) m,p-Xylene	9.575	106	91751	8.650	ug/L #	16
54) o-Xylene	10.105	106	32458	3.184	ug/L	99
55) Styrene	10.118	104	51933	2.938	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.787	83	37507	5.007	ug/L	98
60) Isopropylbenzene	10.488	105	217864	7.429	ug/L	99
61) 1,2,3-Trichloropropane	10.787	75	5044	0.799	ug/L #	1
62) 1,3,5-Trimethylbenzene	11.472	105	110910	4.548	ug/L	94
63) 1,2,4-Trimethylbenzene	11.472	105	110910	4.516	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	30712	2.154	ug/L	99
65) 1,4-Dichlorobenzene	11.748	146	30712	2.105	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	30155	2.109	ug/L	98

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

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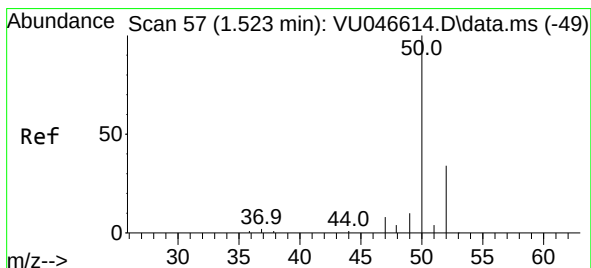
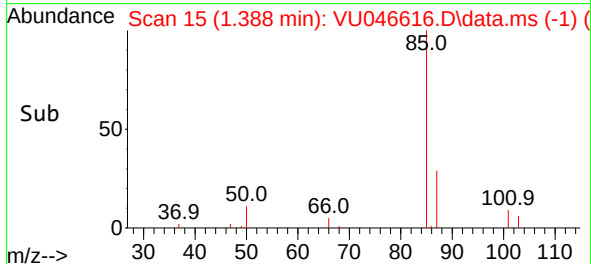
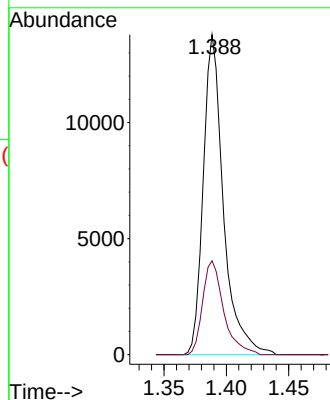
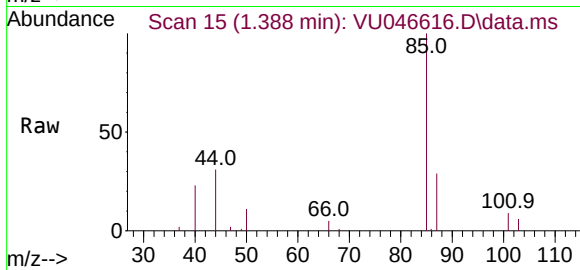




#2
Dichlorodifluoromethane
Concen: 1.637 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

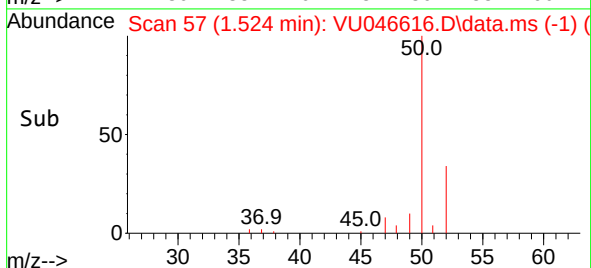
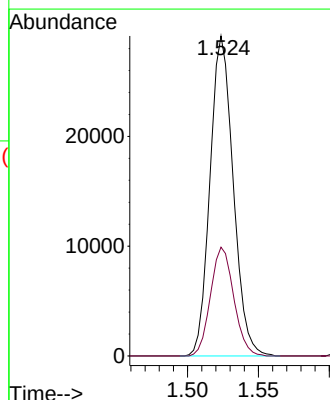
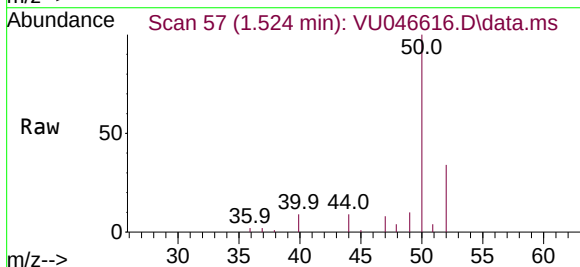
Instrument :
MSVOA_U
ClientSampleId :

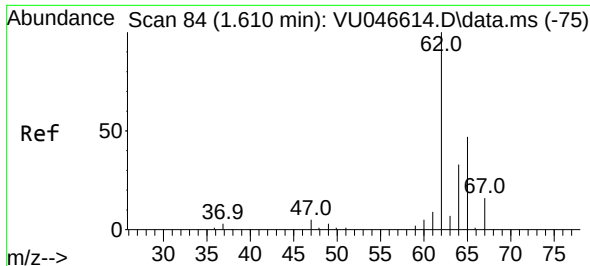
Tgt Ion: 85 Resp: 15500
Ion Ratio Lower Upper
85 100
87 30.6 25.8 38.6



#3
Chloromethane
Concen: 4.069 ug/L
RT: 1.524 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion: 50 Resp: 33190
Ion Ratio Lower Upper
50 100
52 34.0 23.0 42.8

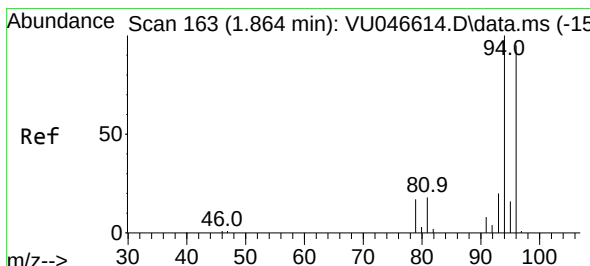
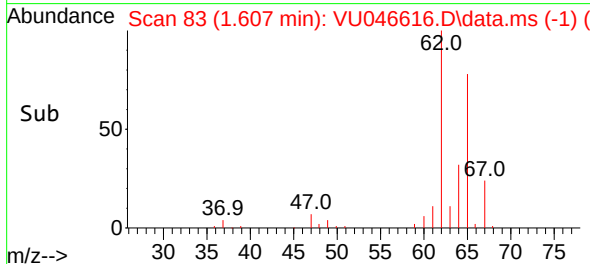
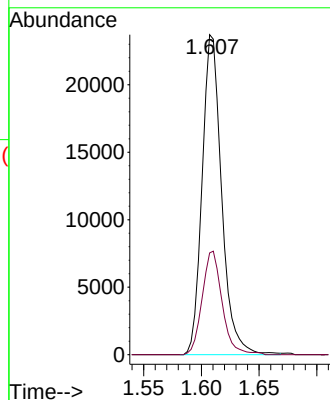
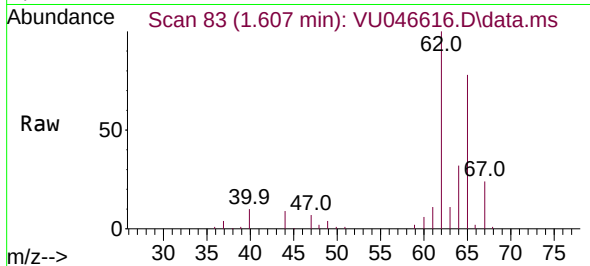




#5
 Vinyl chloride
 Concen: 3.463 ug/L
 RT: 1.607 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VU046616.D
 Acq: 28 Dec 2021 14:43

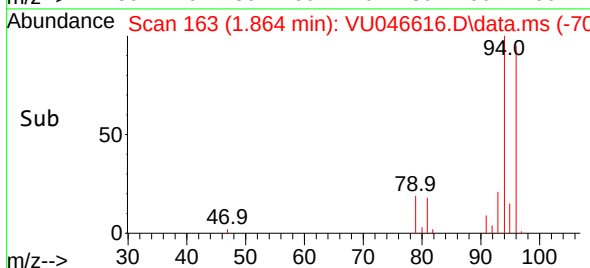
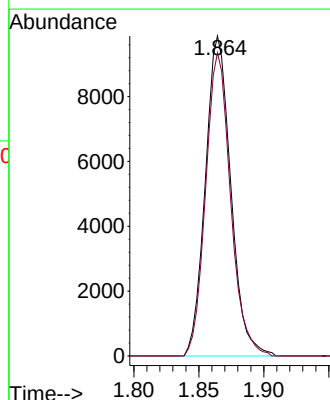
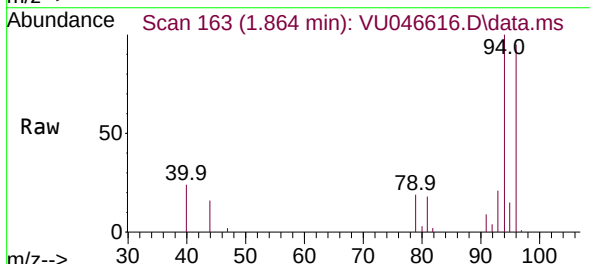
Instrument :
 MSVOA_U
 ClientSampleId :

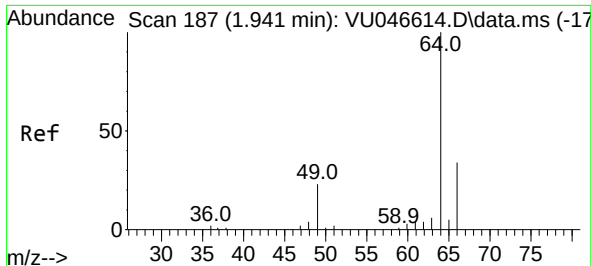
Tgt Ion: 62 Resp: 27813
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.9 42.5



#6
 Bromomethane
 Concen: 2.782 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU046616.D
 Acq: 28 Dec 2021 14:43

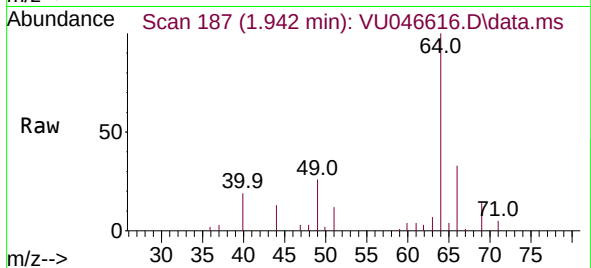
Tgt Ion: 94 Resp: 13446
 Ion Ratio Lower Upper
 94 100
 96 94.8 65.5 121.6



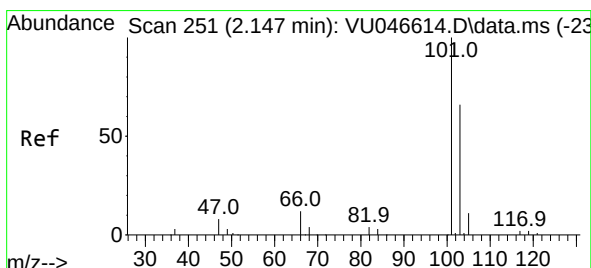
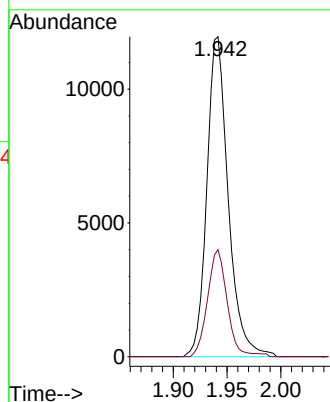
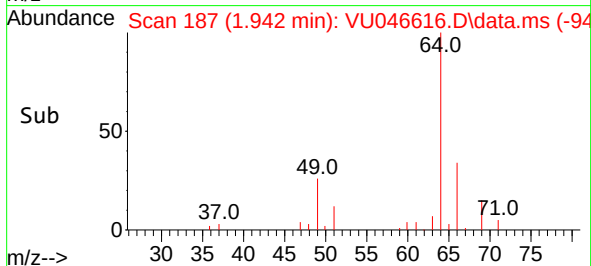


#8
Chloroethane
Concen: 3.510 ug/L
RT: 1.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Instrument :
MSVOA_U
ClientSampleId :

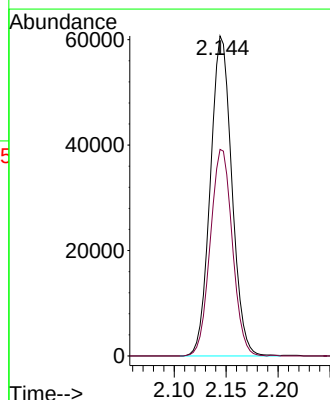
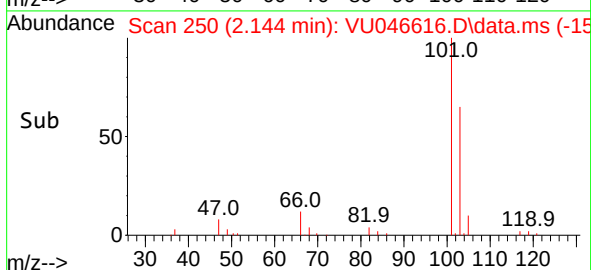
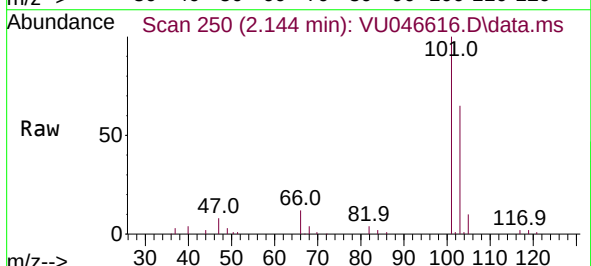


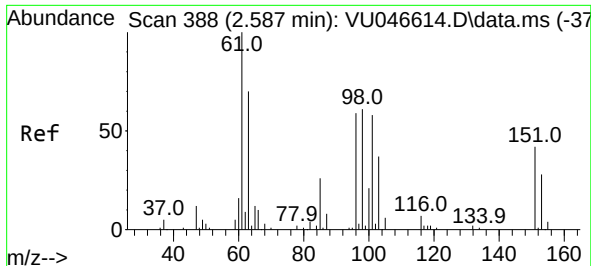
Tgt Ion: 64 Resp: 16546
Ion Ratio Lower Upper
64 100
66 33.4 22.1 41.1



#9
Trichlorofluoromethane
Concen: 8.328 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion:101 Resp: 87480
Ion Ratio Lower Upper
101 100
103 66.0 51.5 77.3





#10

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

Concen: 4.582 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU046616.D

Acq: 28 Dec 2021 14:43

Instrument :

MSVOA_U

ClientSampleId :

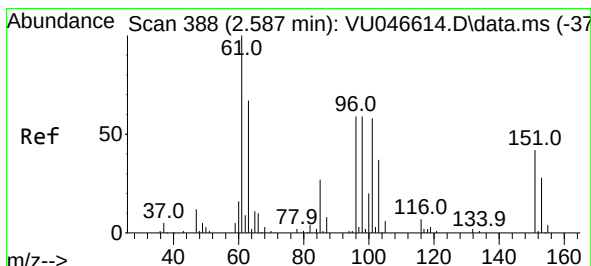
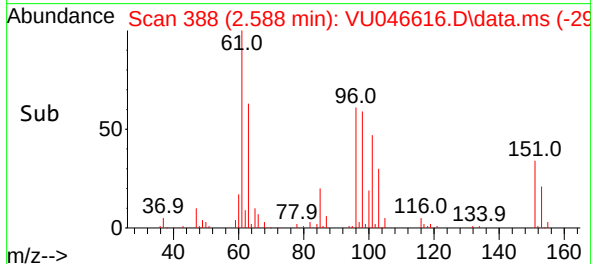
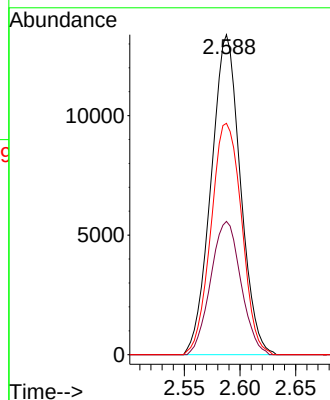
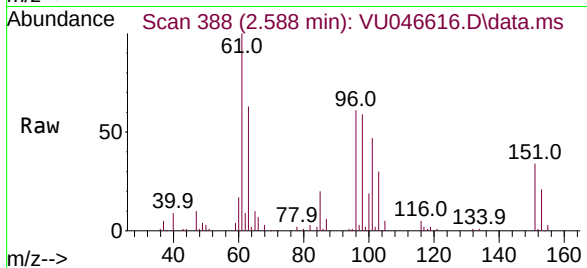
Tgt Ion:101 Resp: 24501

Ion Ratio Lower Upper

101 100

85 43.0 34.6 51.8

151 75.6 56.1 84.1



#12

1,1-Dichloroethene

Concen: 5.150 ug/L

RT: 2.585 min Scan# 387

Delta R.T. -0.003 min

Lab File: VU046616.D

Acq: 28 Dec 2021 14:43

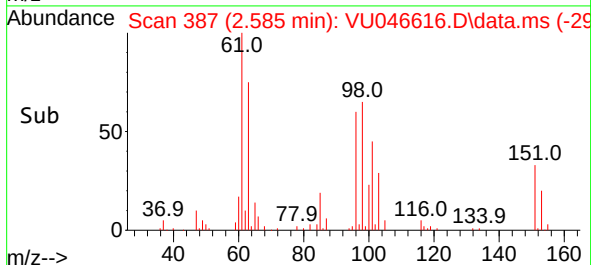
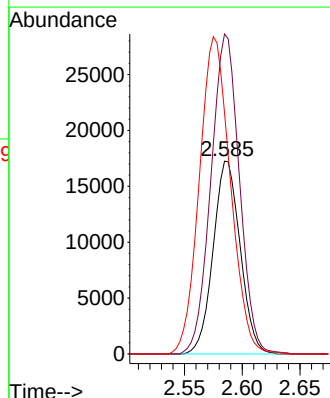
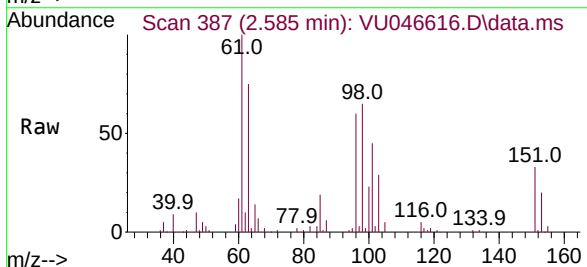
Tgt Ion: 96 Resp: 28039

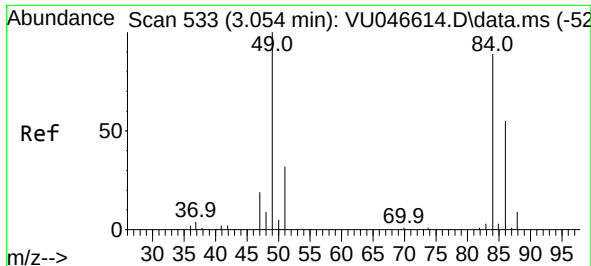
Ion Ratio Lower Upper

96 100

61 166.0 124.7 231.5

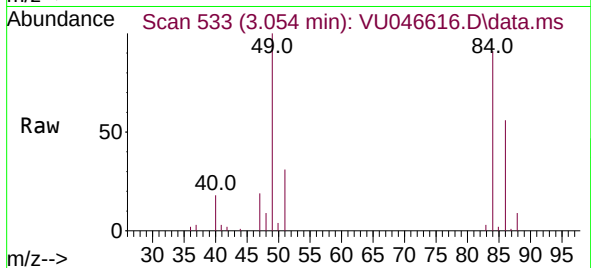
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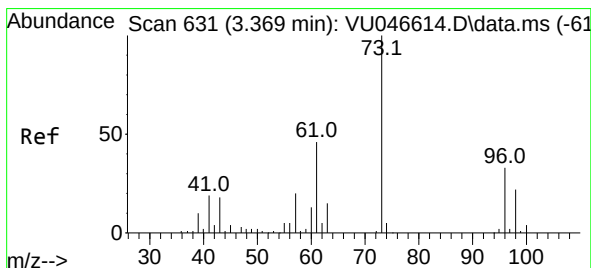
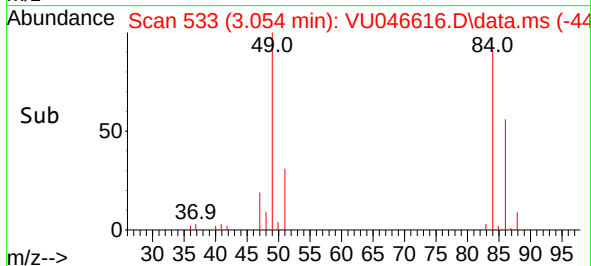
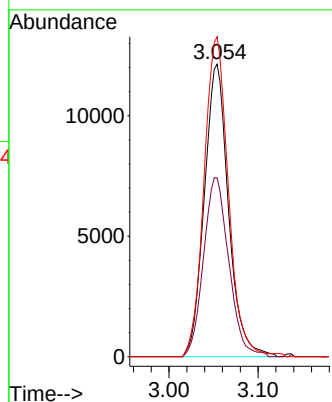
#16
Methylene chloride
Concen: 3.453 ug/L
RT: 3.054 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Instrument :
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Tgt Ion: 84 Resp: 22877

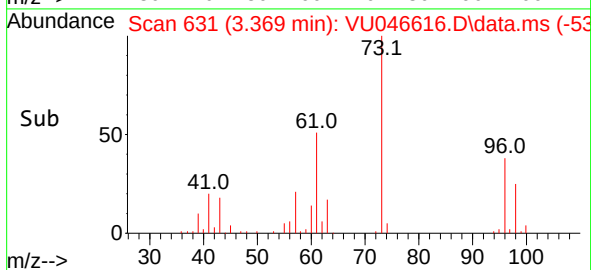
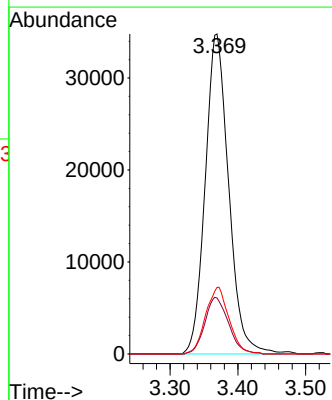
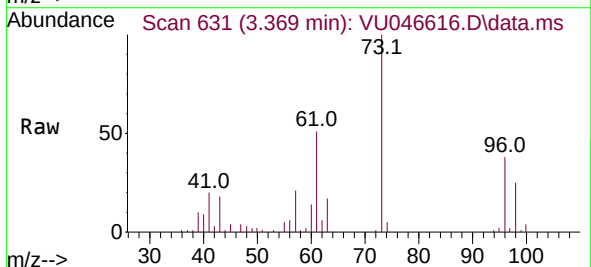
Ion	Ratio	Lower	Upper
84	100		
86	61.1	45.8	85.0
49	109.4	84.5	156.9

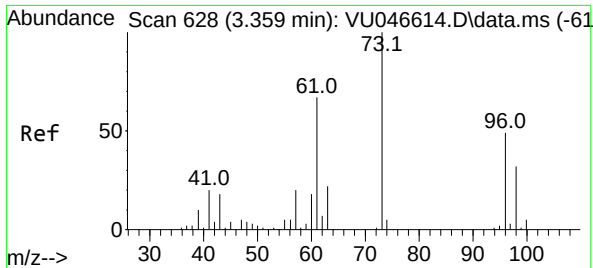


#17
Methyl tert-butyl Ether
Concen: 5.264 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion: 73 Resp: 83610

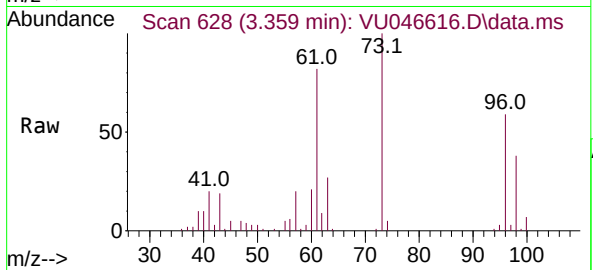
Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.8	22.2
57	20.8	17.4	26.0



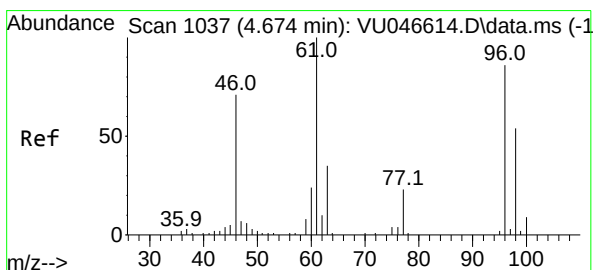
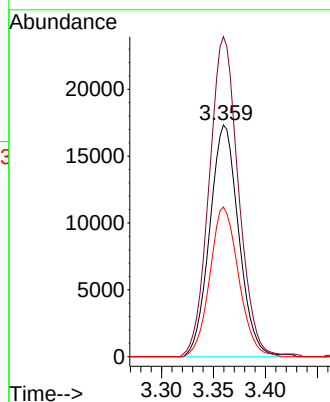
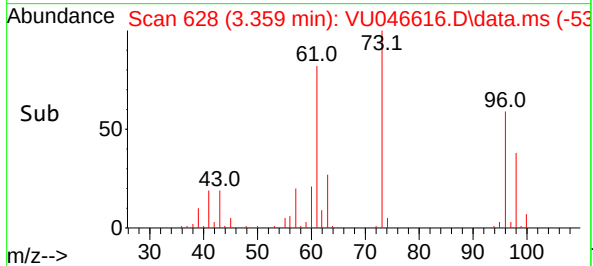


#18
trans-1,2-Dichloroethene
Concen: 5.794 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Instrument :
MSVOA_U
ClientSampleId :

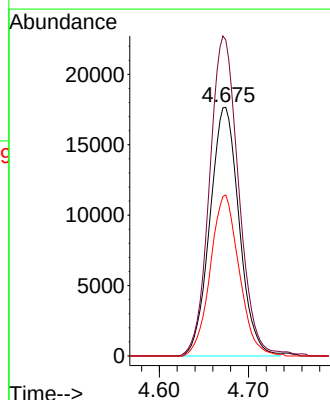
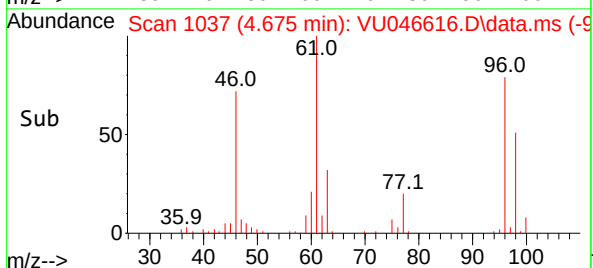
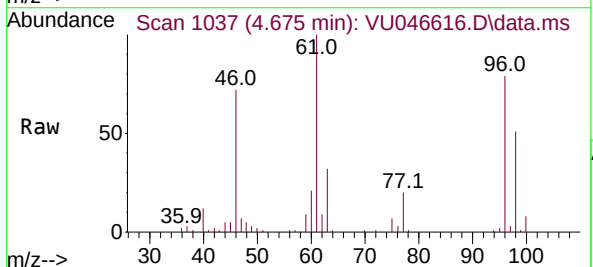


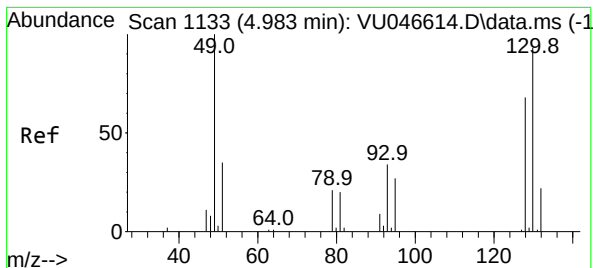
Tgt Ion: 96 Resp: 33657
Ion Ratio Lower Upper
96 100
61 138.1 100.8 187.2
98 64.6 45.1 83.7



#22
cis-1,2-Dichloroethene
Concen: 6.347 ug/L
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion: 96 Resp: 40295
Ion Ratio Lower Upper
96 100
61 127.1 88.5 164.3
98 64.7 44.4 82.5





#23

Bromochloromethane

Concen: 1.950 ug/L

RT: 4.983 min Scan# 1133

Delta R.T. 0.000 min

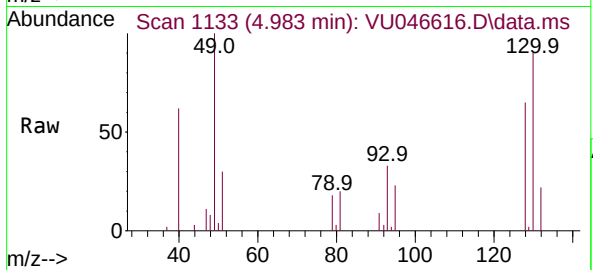
Lab File: VU046616.D

Acq: 28 Dec 2021 14:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 6163

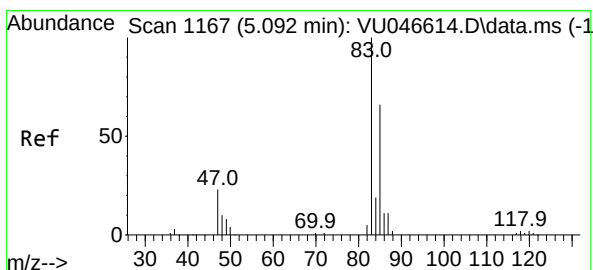
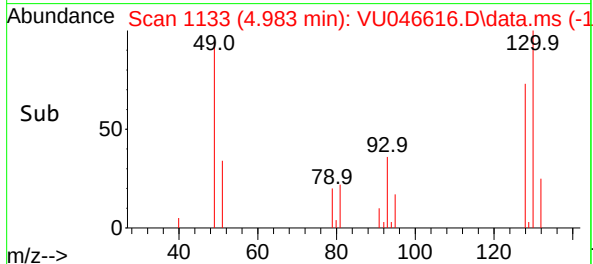
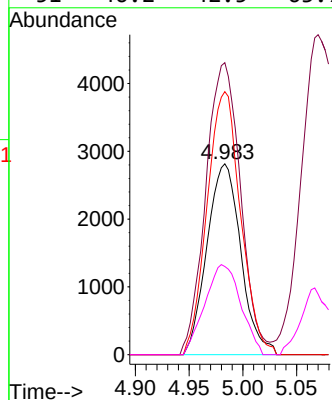
Ion Ratio Lower Upper

128 100

49 152.9 117.0 217.2

130 137.8 88.2 163.8

51 46.2 42.5 63.7



#25

Chloroform

Concen: 4.942 ug/L

RT: 5.093 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046616.D

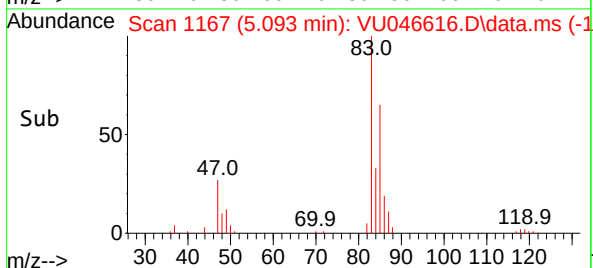
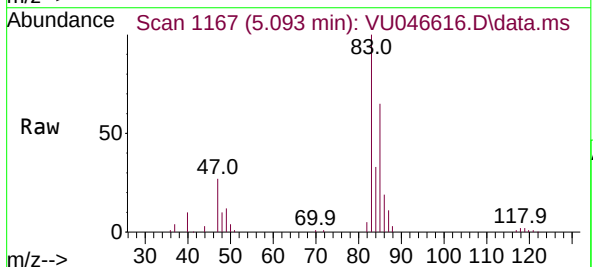
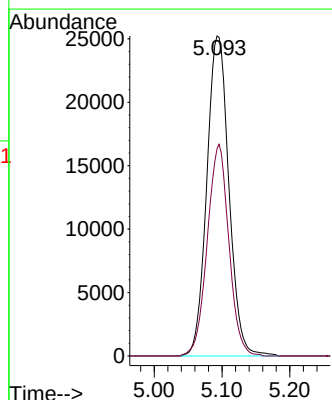
Acq: 28 Dec 2021 14:43

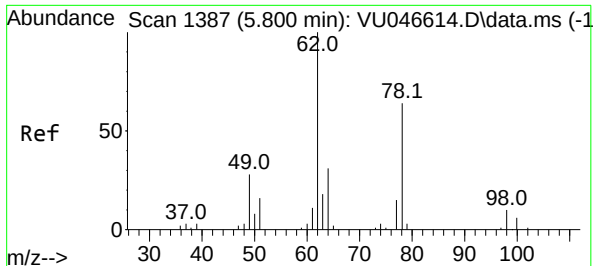
Tgt Ion: 83 Resp: 57130

Ion Ratio Lower Upper

83 100

85 64.7 46.9 87.1

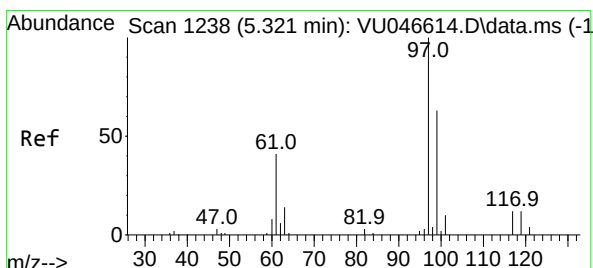
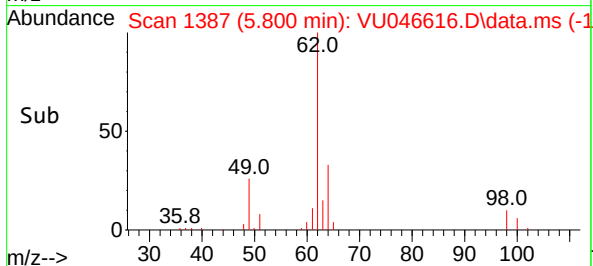
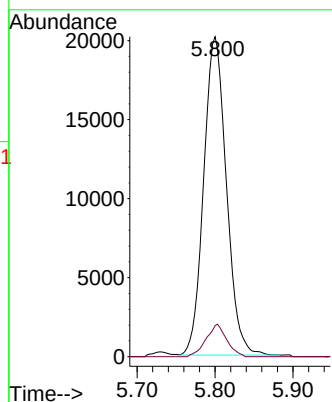
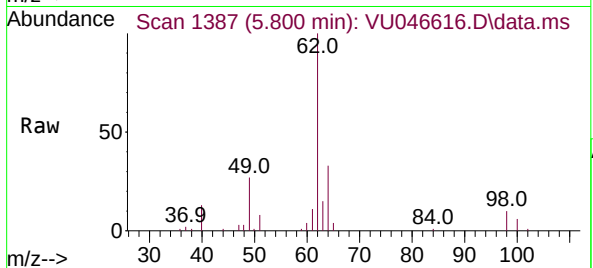




#27
1,2-Dichloroethane
Concen: 4.936 ug/L
RT: 5.800 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

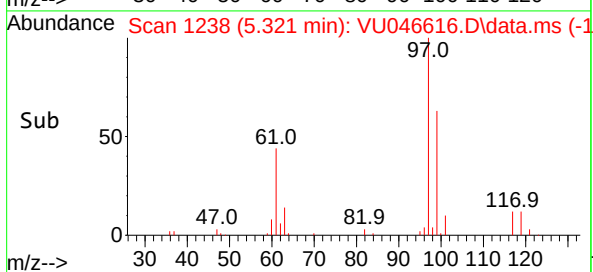
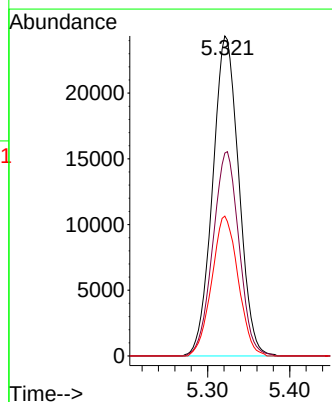
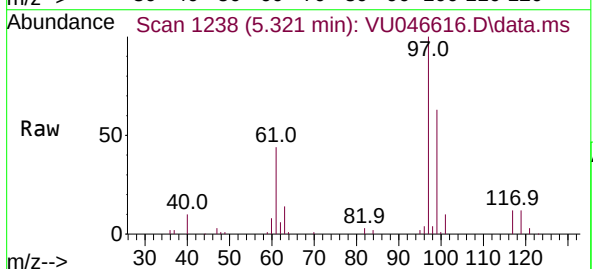
Instrument :
MSVOA_U
ClientSampleId :

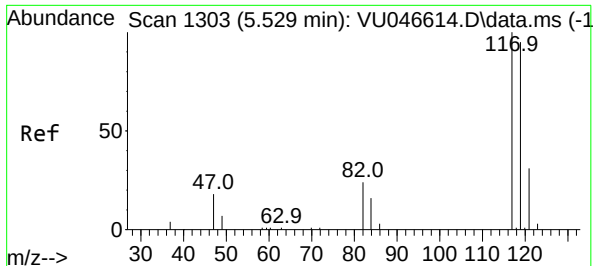
Tgt Ion: 62 Resp: 40730
Ion Ratio Lower Upper
62 100
98 9.7 7.8 11.8



#29
1,1,1-Trichloroethane
Concen: 4.985 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion: 97 Resp: 54065
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 44.0 36.1 54.1

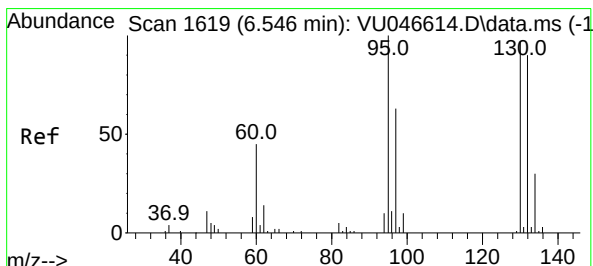
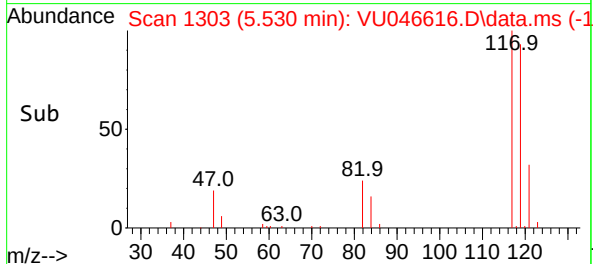
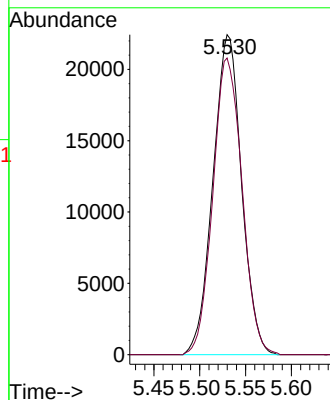
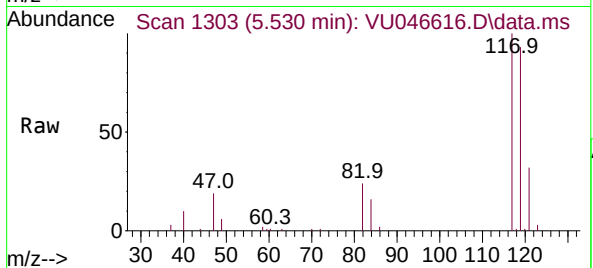




#31
Carbon tetrachloride
Concen: 5.344 ug/L
RT: 5.530 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

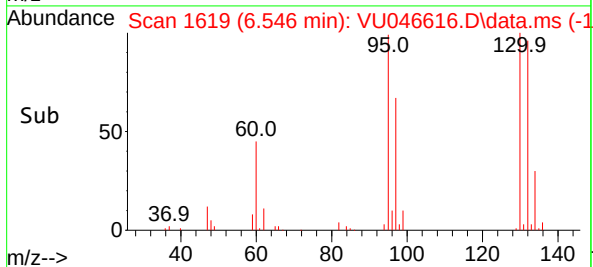
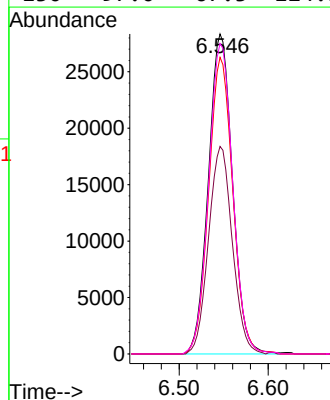
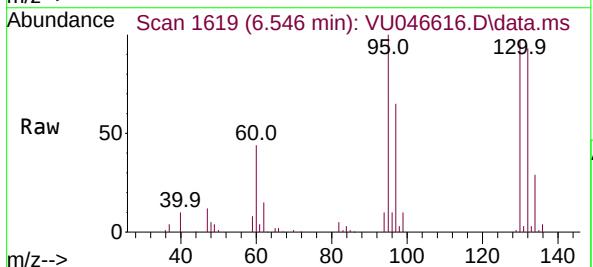
Instrument :
MSVOA_U
ClientSampleId :

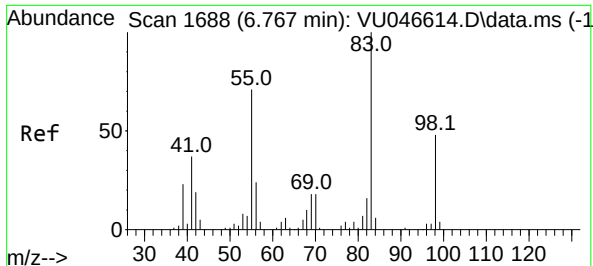
Tgt Ion:117 Resp: 48634
Ion Ratio Lower Upper
117 100
119 94.6 77.5 116.3



#34
Trichloroethene
Concen: 7.768 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion: 95 Resp: 53369
Ion Ratio Lower Upper
95 100
97 64.8 46.5 86.5
132 92.7 65.1 120.9
130 97.0 67.3 124.9

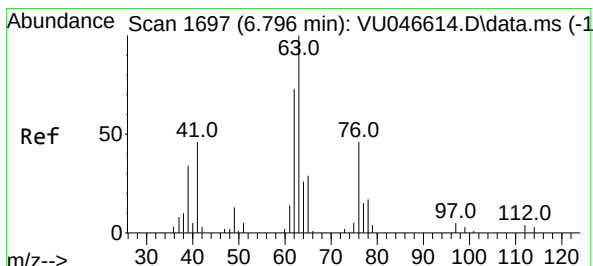
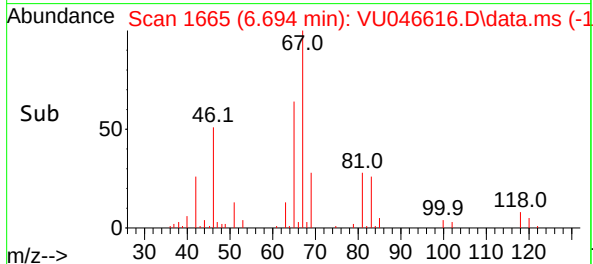
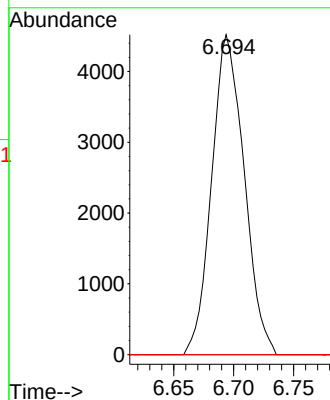
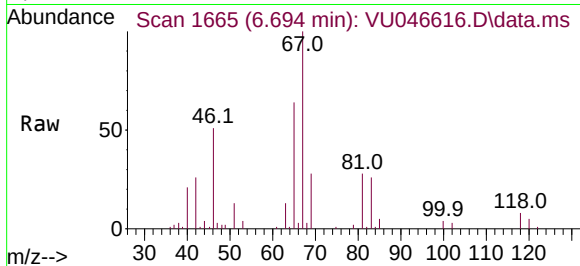




#35
Methylcyclohexane
Concen: 0.877 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

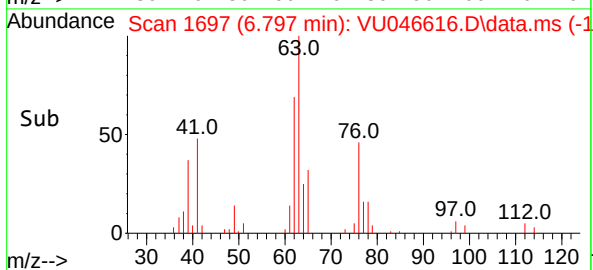
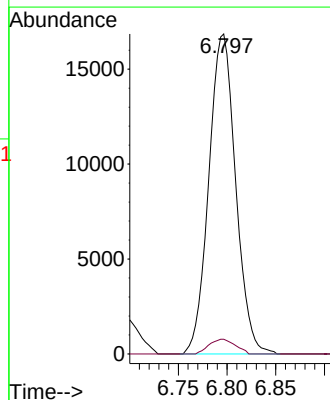
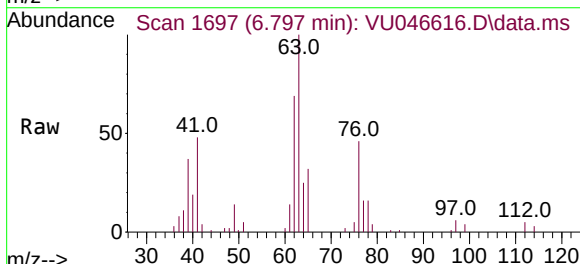
Instrument :
MSVOA_U
ClientSampleId :

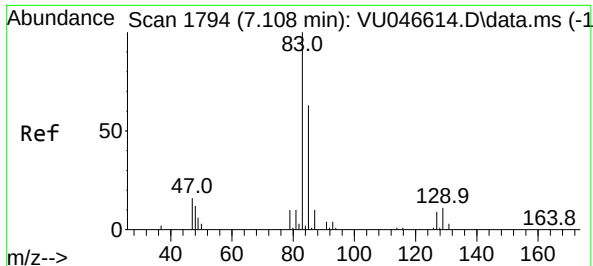
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.8	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 4.863 ug/L
RT: 6.797 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.2	4.8





#38

Bromodichloromethane

Concen: 2.176 ug/L

RT: 7.112 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU046616.D

Acq: 28 Dec 2021 14:43

Instrument :

MSVOA_U

ClientSampleId :

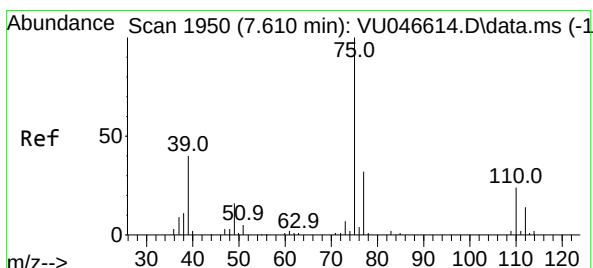
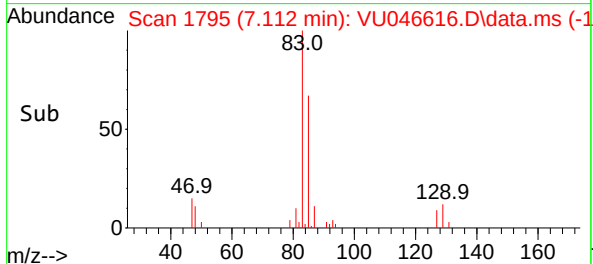
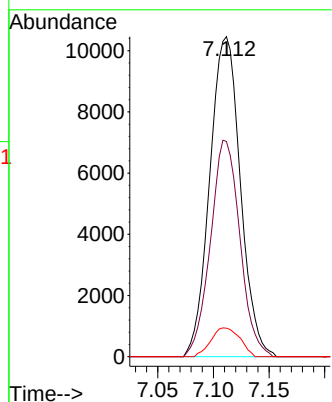
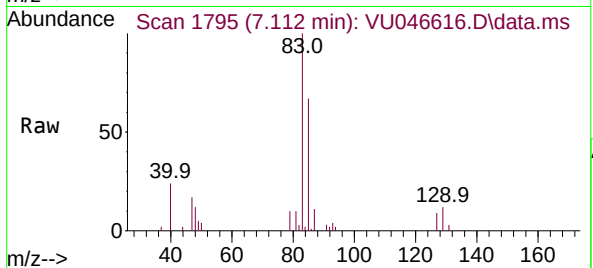
Tgt Ion: 83 Resp: 20021

Ion Ratio Lower Upper

83 100

85 67.2 44.0 81.8

127 8.9 6.3 9.5



#39

cis-1,3-Dichloropropene

Concen: 1.676 ug/L

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU046616.D

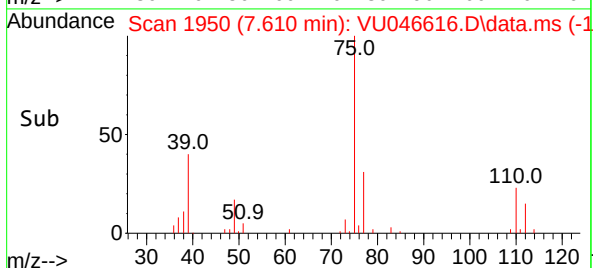
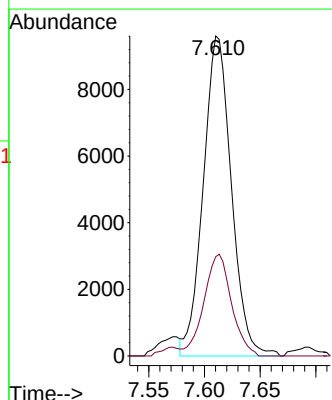
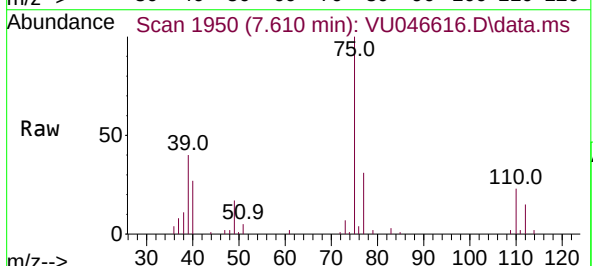
Acq: 28 Dec 2021 14:43

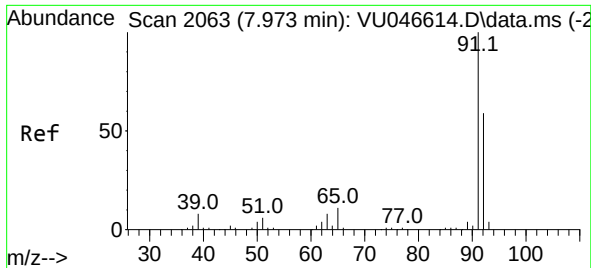
Tgt Ion: 75 Resp: 16863

Ion Ratio Lower Upper

75 100

77 31.0 22.5 41.9

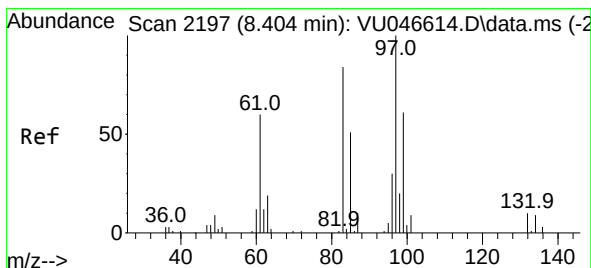
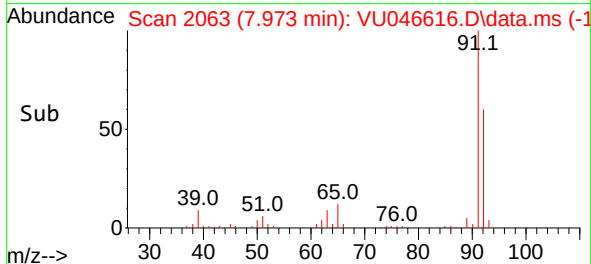
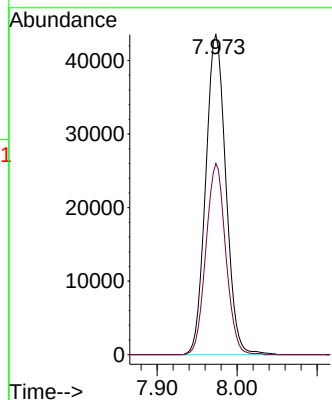
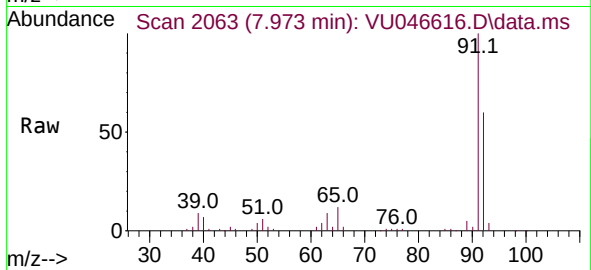




#42
Toluene
Concen: 2.855 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

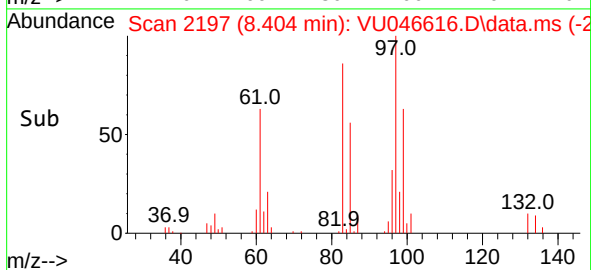
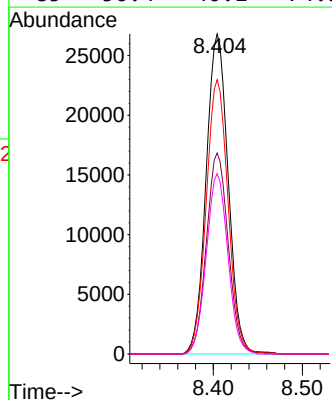
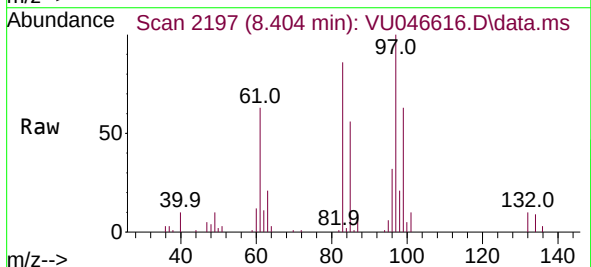
Instrument :
MSVOA_U
ClientSampleId :

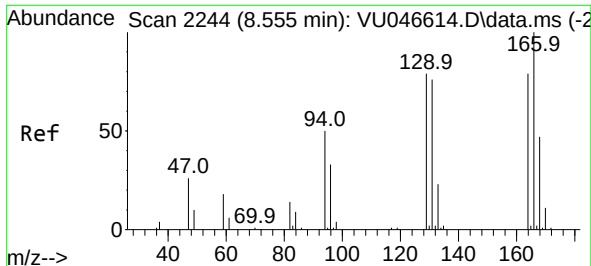
Tgt Ion: 91 Resp: 76379
Ion Ratio Lower Upper
91 100
92 59.7 41.3 76.7



#45
1,1,2-Trichloroethane
Concen: 8.048 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion: 97 Resp: 46140
Ion Ratio Lower Upper
97 100
99 62.8 42.3 78.5
83 85.7 62.0 115.2
85 56.4 40.1 74.5





#47

Tetrachloroethene

Concen: 4.971 ug/L

RT: 8.559 min Scan# 21

Delta R.T. 0.004 min

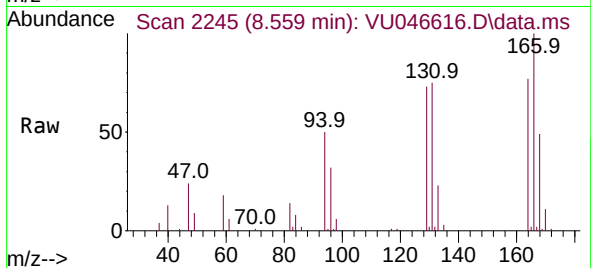
Lab File: VU046616.D

Acq: 28 Dec 2021 14:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 24167

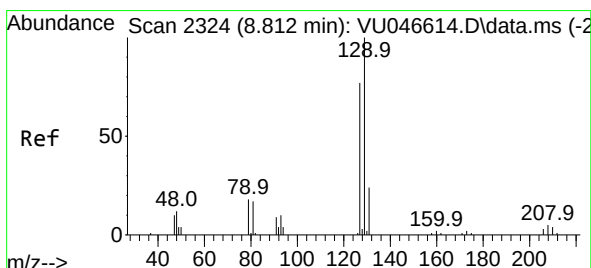
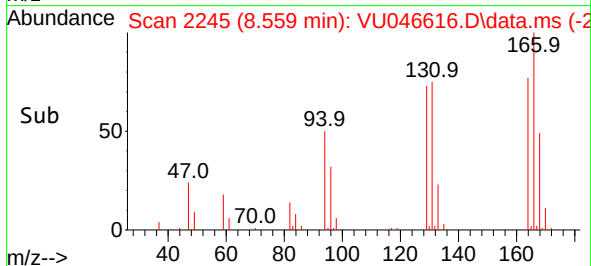
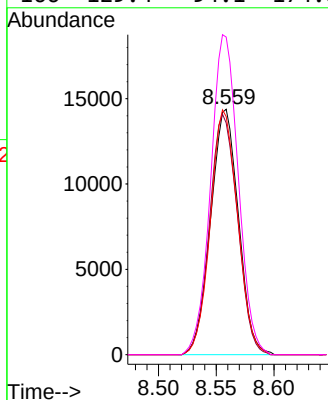
Ion Ratio Lower Upper

164 100

129 94.4 71.8 133.4

131 97.0 68.5 127.3

166 129.4 94.1 174.8



#49

Dibromochloromethane

Concen: 6.550 ug/L

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU046616.D

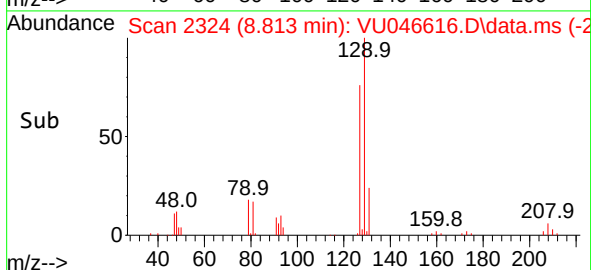
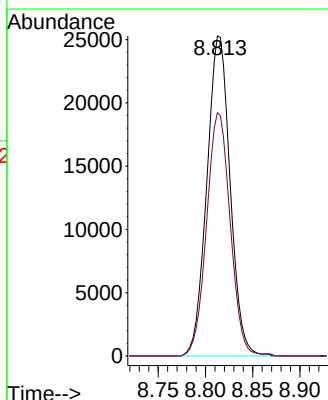
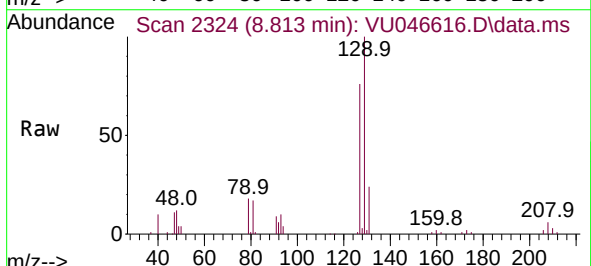
Acq: 28 Dec 2021 14:43

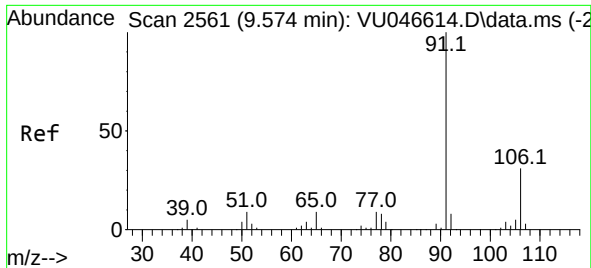
Tgt Ion:129 Resp: 43310

Ion Ratio Lower Upper

129 100

127 76.0 55.4 102.8

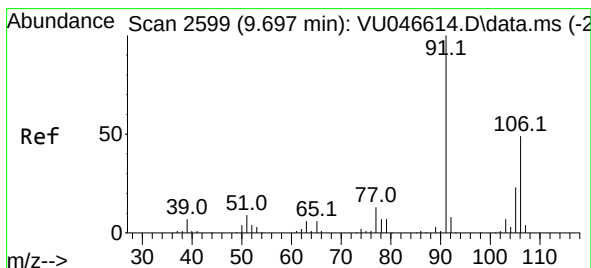
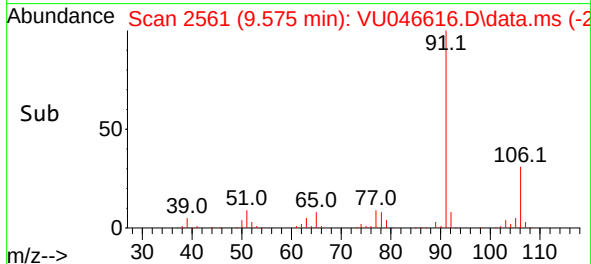
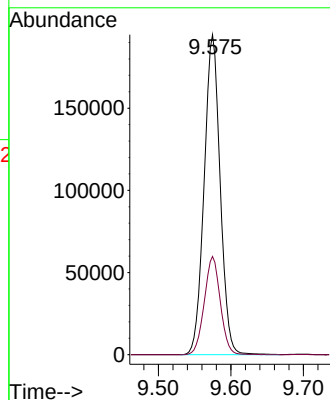
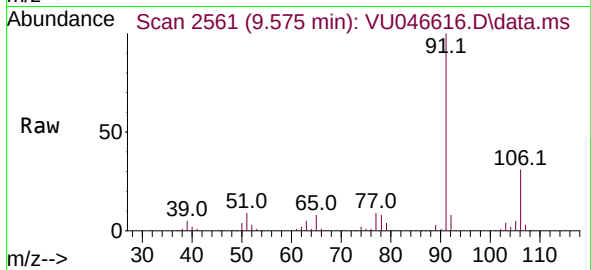




#52
Ethylbenzene
Concen: 10.823 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

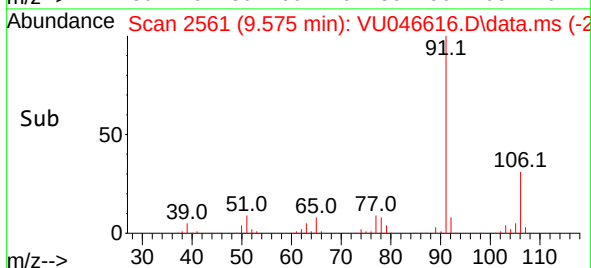
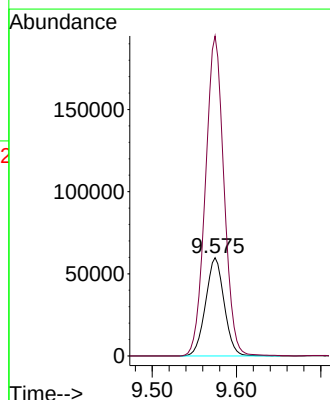
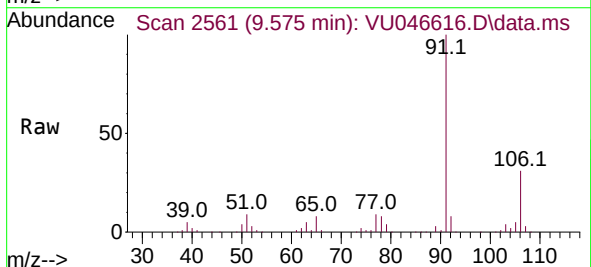
Instrument :
MSVOA_U
ClientSampleId :

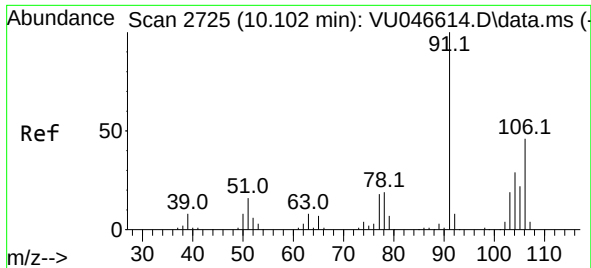
Tgt Ion: 91 Resp: 299680
Ion Ratio Lower Upper
91 100
106 30.7 21.5 39.9



#53
m,p-Xylene
Concen: 8.650 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.122 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion:106 Resp: 91751
Ion Ratio Lower Upper
106 100
91 325.9 139.4 259.0#

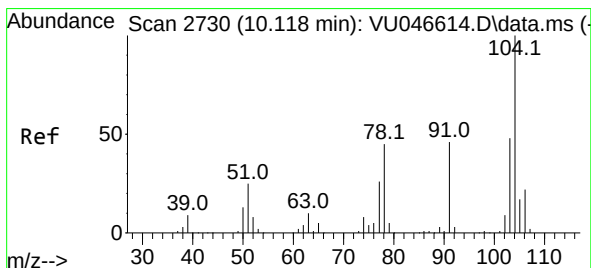
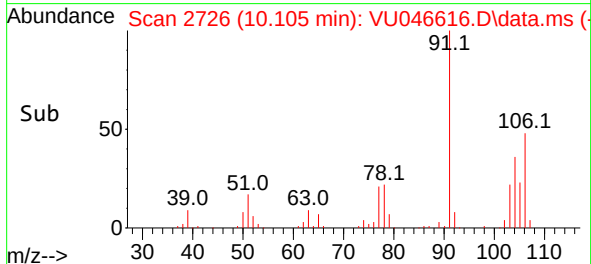
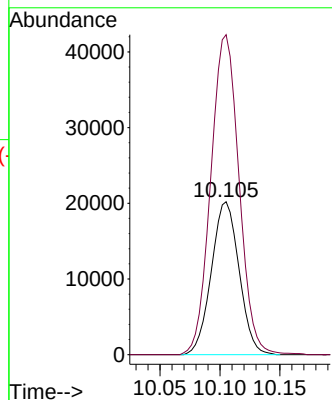
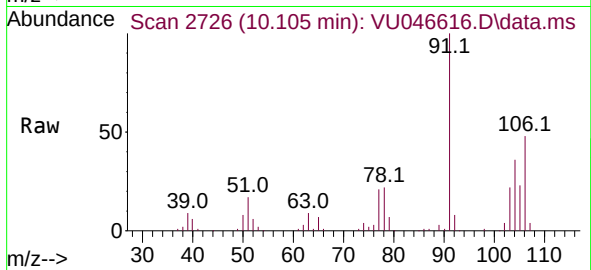




#54
o-Xylene
Concen: 3.184 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.004 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

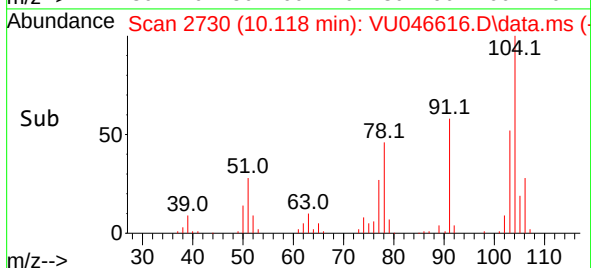
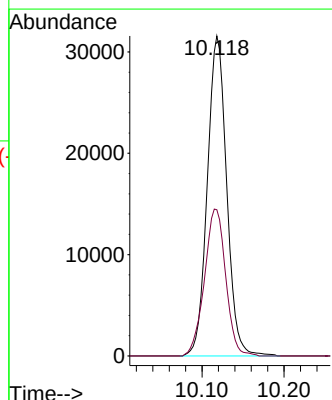
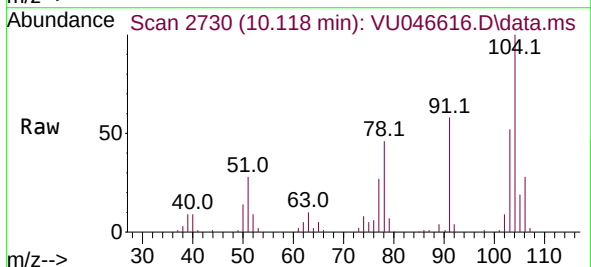
Instrument :
MSVOA_U
ClientSampleId :

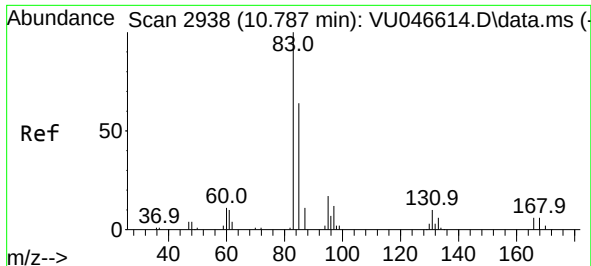
Tgt Ion:106 Resp: 32458
Ion Ratio Lower Upper
106 100
91 209.1 147.5 273.9



#55
Styrene
Concen: 2.938 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion:104 Resp: 51933
Ion Ratio Lower Upper
104 100
78 45.7 33.0 61.4

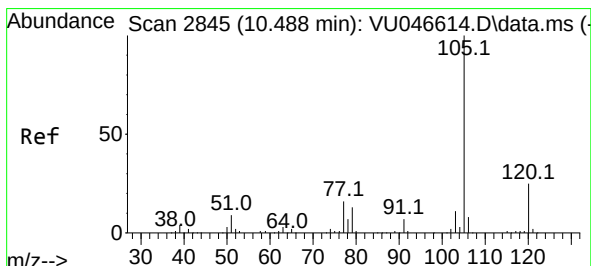
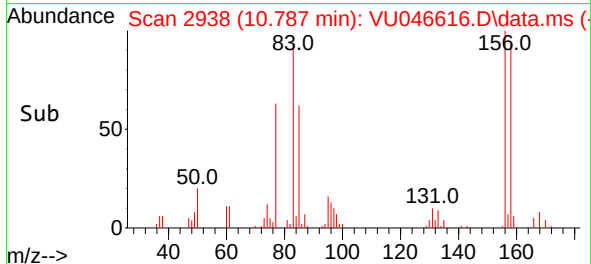
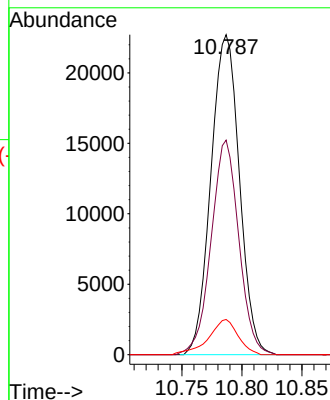
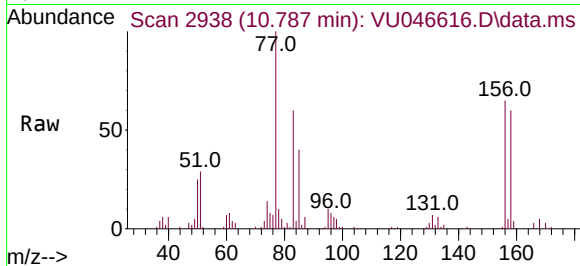




#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.007 ug/L
 RT: 10.787 min Scan# 2938
 Delta R.T. 0.000 min
 Lab File: VU046616.D
 Acq: 28 Dec 2021 14:43

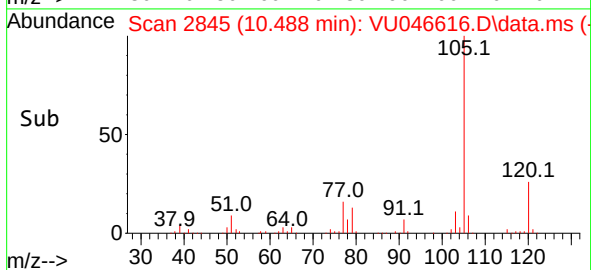
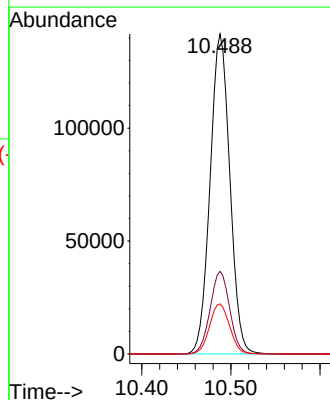
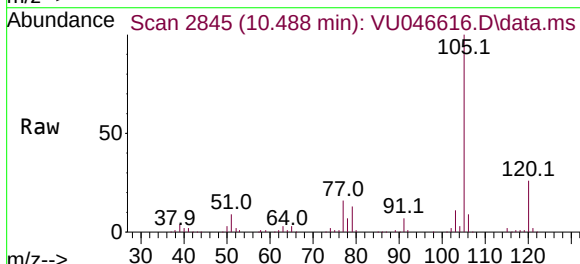
Instrument :
 MSVOA_U
 ClientSampleId :

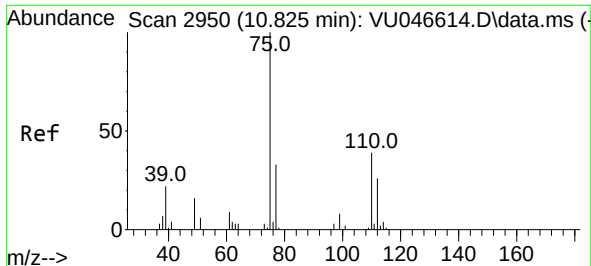
Tgt Ion:	83	Resp:	37507
Ion	Ratio	Lower	Upper
83	100		
85	67.1	47.9	89.1
131	11.0	8.1	12.1



#60
 Isopropylbenzene
 Concen: 7.429 ug/L
 RT: 10.488 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: VU046616.D
 Acq: 28 Dec 2021 14:43

Tgt Ion:	105	Resp:	217864
Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.7	31.1
77	15.9	12.6	19.0

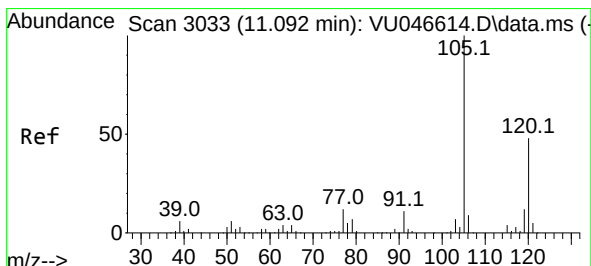
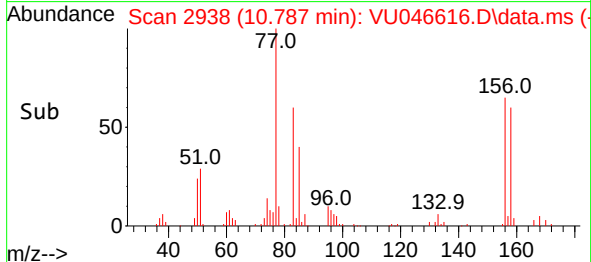
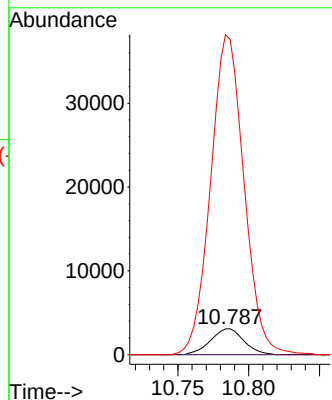
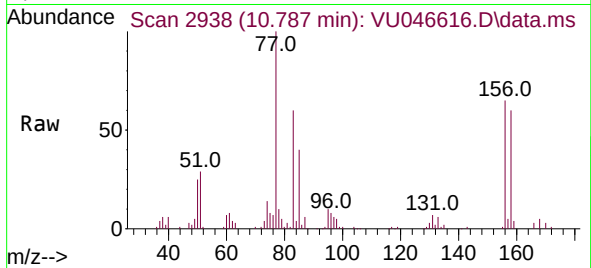




#61
1,2,3-Trichloropropane
Concen: 0.799 ug/L
RT: 10.787 min Scan# 2950
Delta R.T. -0.038 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

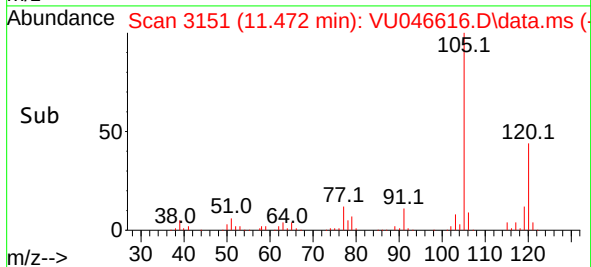
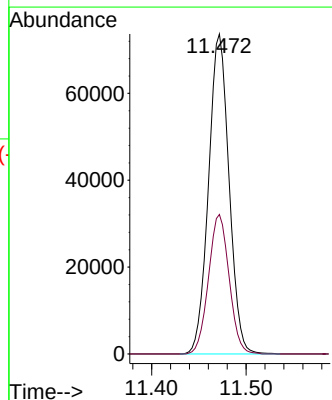
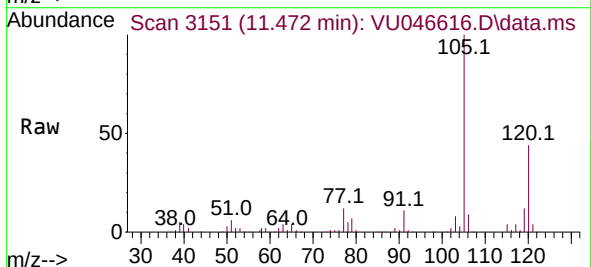
Instrument :
MSVOA_U
ClientSampleId :

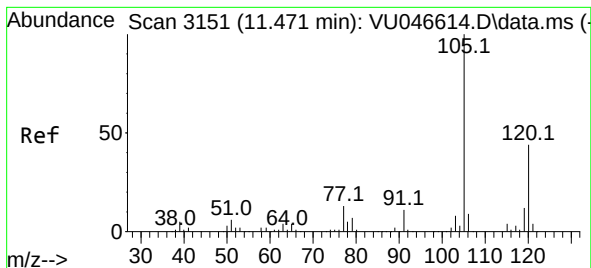
Tgt Ion: 75 Resp: 5044
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 1241.6 25.5 38.3#



#62
1,3,5-Trimethylbenzene
Concen: 4.548 ug/L
RT: 11.472 min Scan# 3151
Delta R.T. 0.380 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion: 105 Resp: 110910
Ion Ratio Lower Upper
105 100
120 43.8 38.3 57.5





#63

1,2,4-Trimethylbenzene

Concen: 4.516 ug/L

RT: 11.472 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU046616.D

Acq: 28 Dec 2021 14:43

Instrument :

MSVOA_U

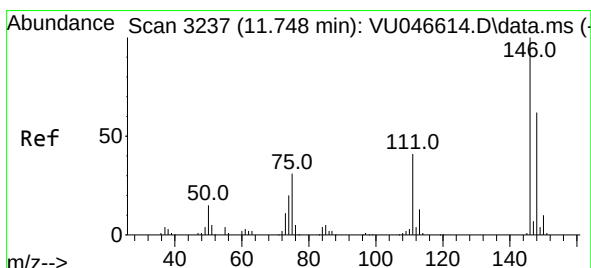
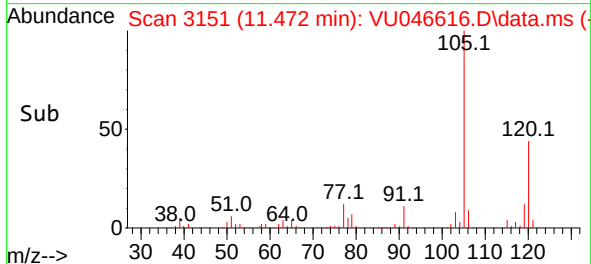
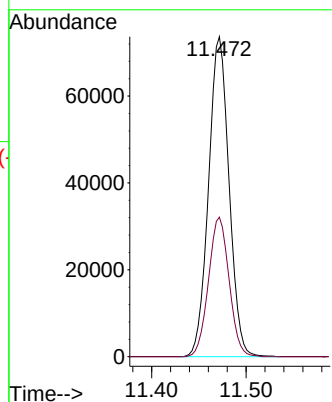
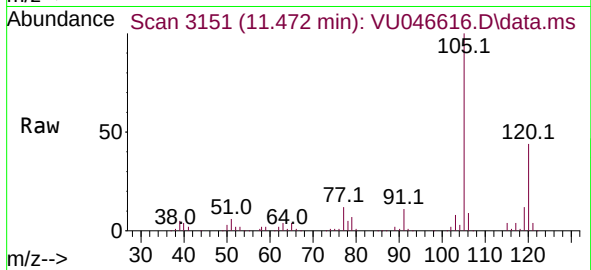
ClientSampleId :

Tgt Ion:105 Resp: 110910

Ion Ratio Lower Upper

105 100

120 43.8 35.8 53.8



#64

1,3-Dichlorobenzene

Concen: 2.154 ug/L

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU046616.D

Acq: 28 Dec 2021 14:43

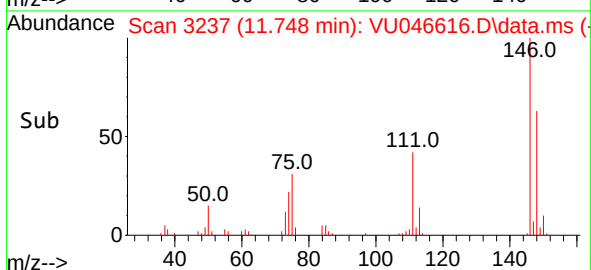
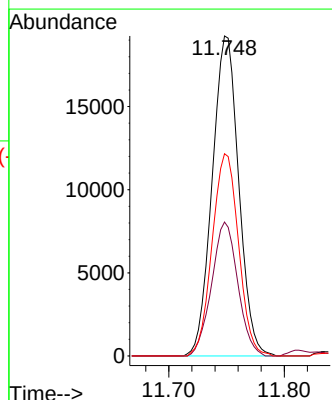
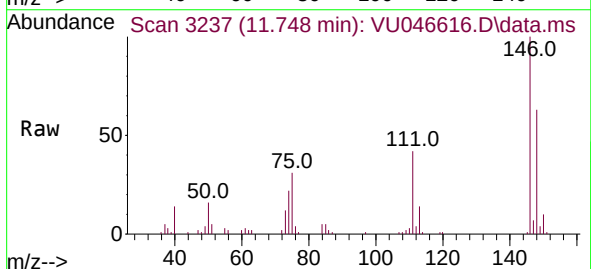
Tgt Ion:146 Resp: 30712

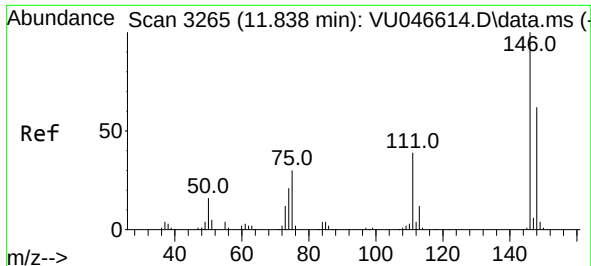
Ion Ratio Lower Upper

146 100

111 41.9 29.9 55.5

148 63.2 44.3 82.3

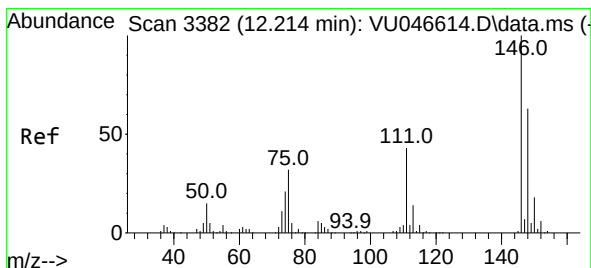
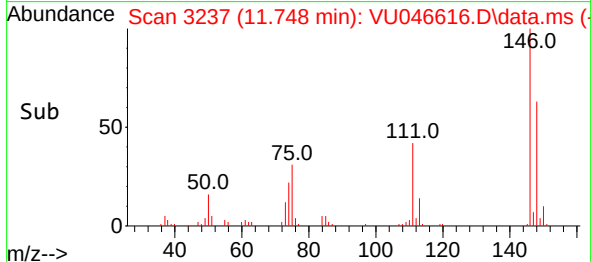
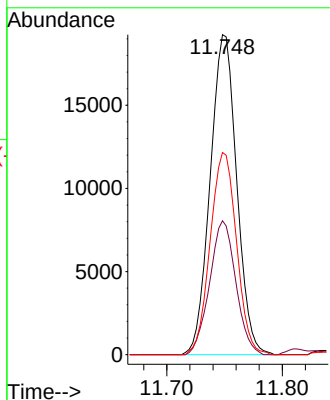
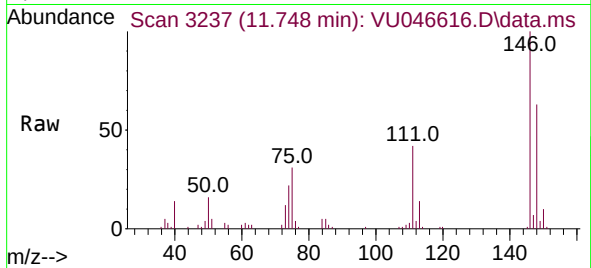




#65
1,4-Dichlorobenzene
Concen: 2.105 ug/L
RT: 11.748 min Scan# 3265
Delta R.T. -0.090 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 30712
Ion Ratio Lower Upper
146 100
111 41.9 28.7 53.3
148 63.2 45.8 85.0



#67
1,2-Dichlorobenzene
Concen: 2.109 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU046616.D
Acq: 28 Dec 2021 14:43

Tgt Ion:146 Resp: 30155
Ion Ratio Lower Upper
146 100
111 47.3 35.4 53.0
148 64.1 51.1 76.7

