

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046935.D
 Acq On : 31 Jan 2022 22:46
 Operator : SY/MD
 Sample : N1328-06DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 01 03:01:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

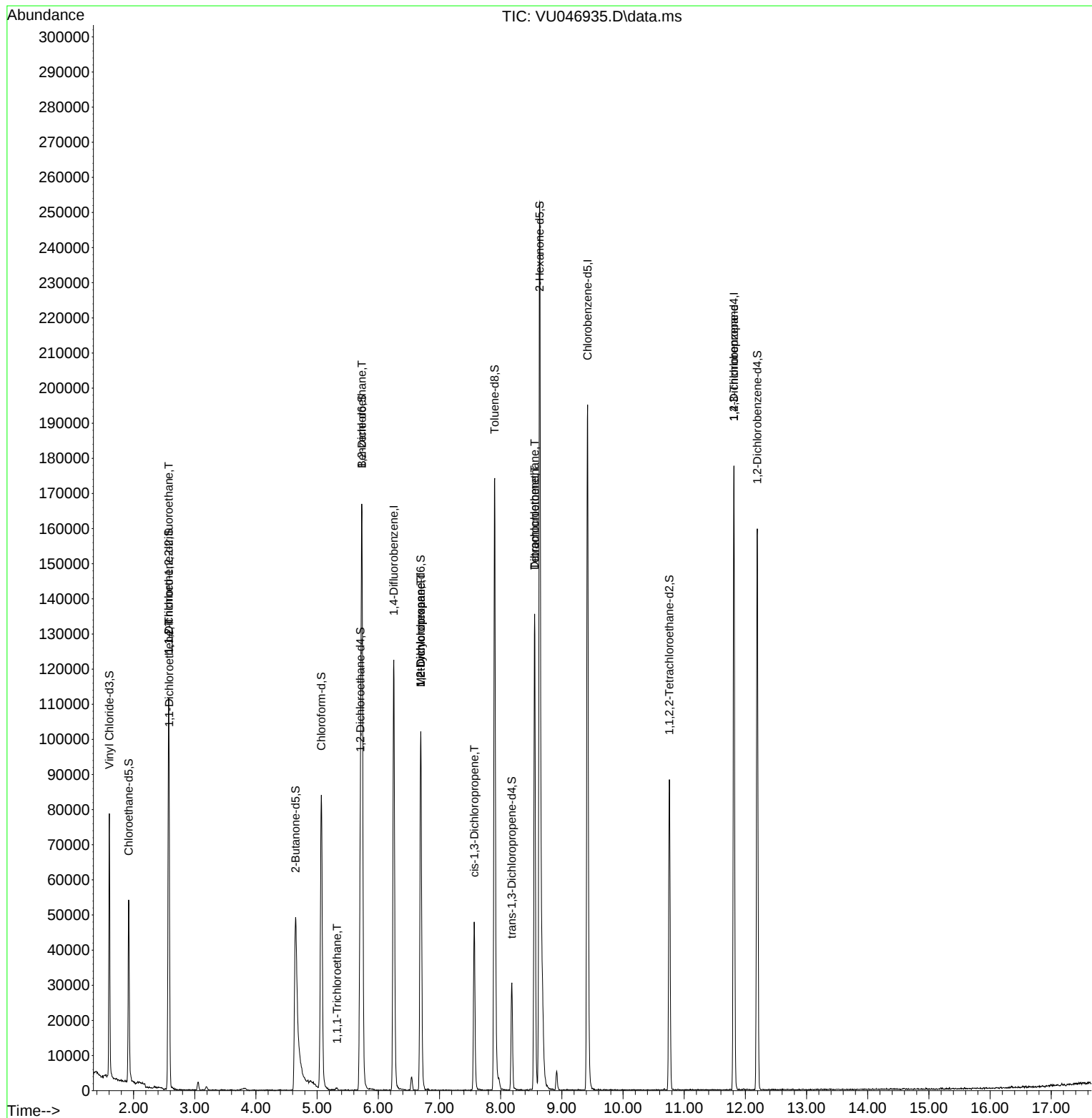
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101839	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55096	6.385	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 127.600%		
7) Chloroethane-d5	1.919	69	41407	6.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 121.800%		
11) 1,1-Dichloroethene-d2	2.575	65	20478	5.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 119.400%		
20) 2-Butanone-d5	4.649	46	115145	45.041	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 90.080%		
24) Chloroform-d	5.070	84	79602	5.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
26) 1,2-Dichloroethane-d4	5.707	65	45309	5.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.800%		
32) Benzene-d6	5.732	84	160488	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.800%		
36) 1,2-Dichloropropane-d6	6.694	67	51038	4.969	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.400%		
41) Toluene-d8	7.903	98	126057	4.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.600%		
43) trans-1,3-Dichloroprop...	8.182	79	18045	4.000	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 80.000%		
46) 2-Hexanone-d5	8.636	63	110585	41.400	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.800%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46555	4.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	42600	4.919	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 98.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	553	0.093	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	1285	0.226	ug/L #	1
27) 1,2-Dichloroethane	5.732	62	713	0.098	ug/L #	73
29) 1,1,1-Trichloroethane	5.324	97	584	0.056	ug/L #	78
35) Methylcyclohexane	6.694	83	11947	1.002	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5199	0.773	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1082	0.103	ug/L #	69
47) Tetrachloroethene	8.555	164	30751	5.314	ug/L	90
49) Dibromochloromethane	8.555	129	29654	4.395	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5941	1.518	ug/L #	66

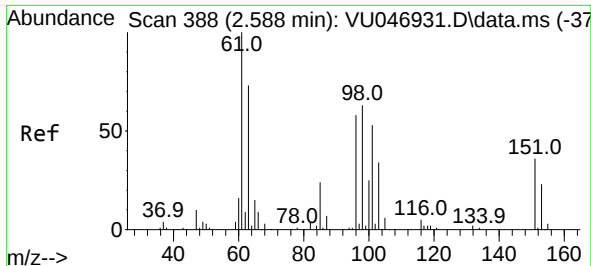
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.093 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

Instrument :

MSVOA_U

ClientSampleId :

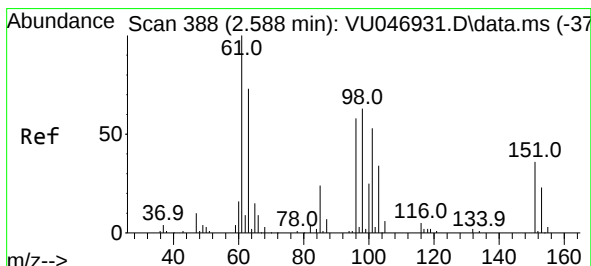
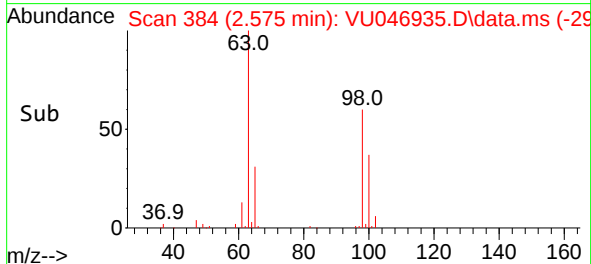
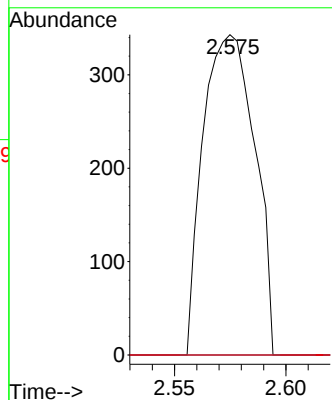
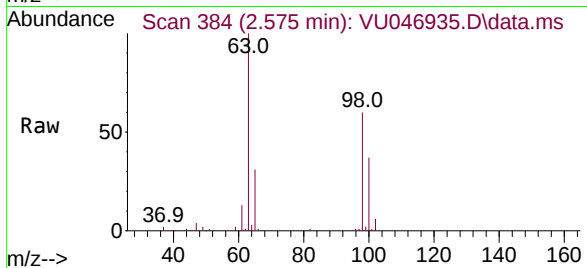
Tgt Ion:101 Resp: 553

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.226 ug/L

RT: 2.581 min Scan# 386

Delta R.T. -0.006 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

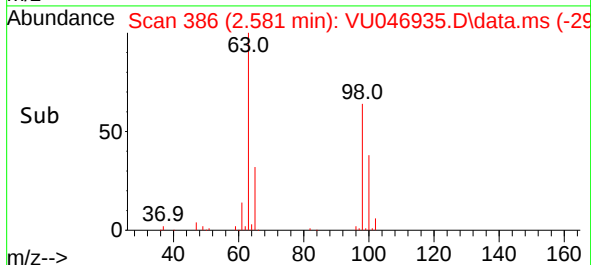
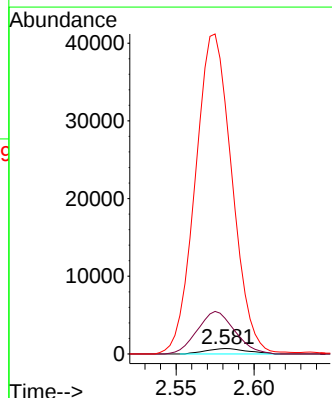
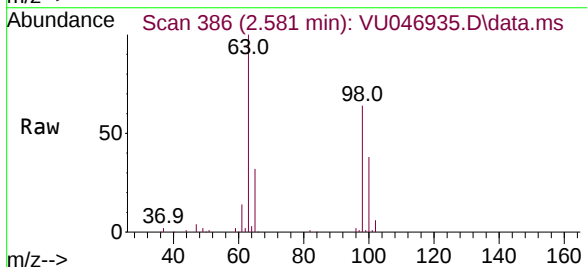
Tgt Ion: 96 Resp: 1285

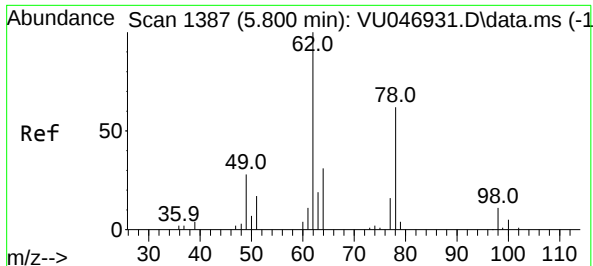
Ion Ratio Lower Upper

96 100

61 653.7 124.7 231.5#

63 4619.9 105.2 195.4#





#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.732 min Scan# 11

Delta R.T. -0.068 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

Instrument :

MSVOA_U

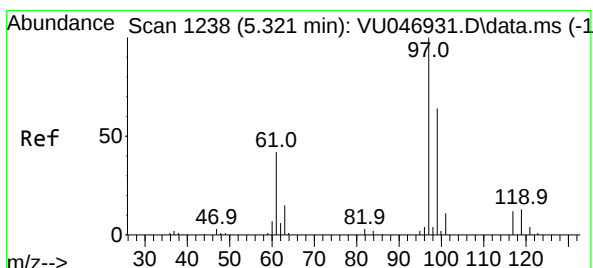
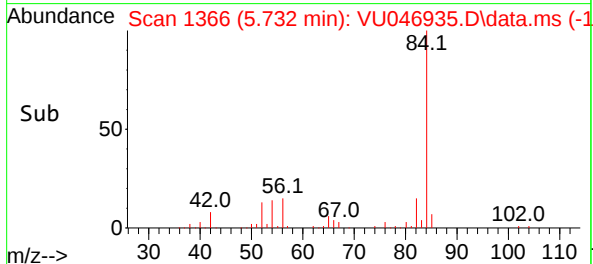
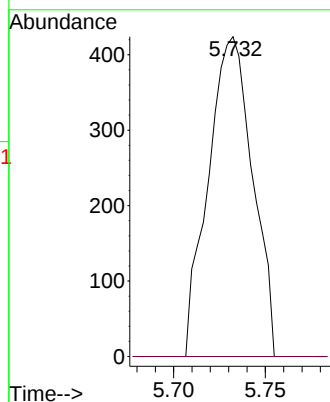
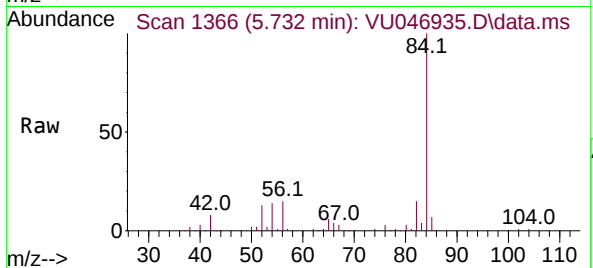
ClientSampleId :

Tgt Ion: 62 Resp: 713

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#29

1,1,1-Trichloroethane

Concen: 0.056 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. 0.003 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

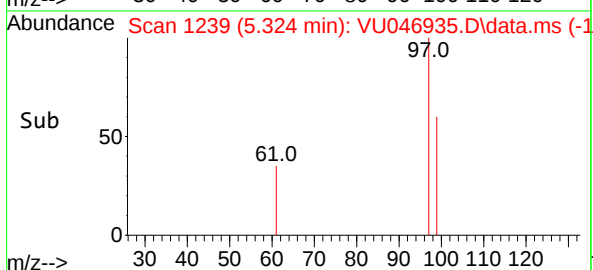
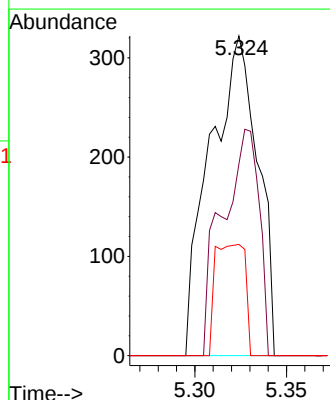
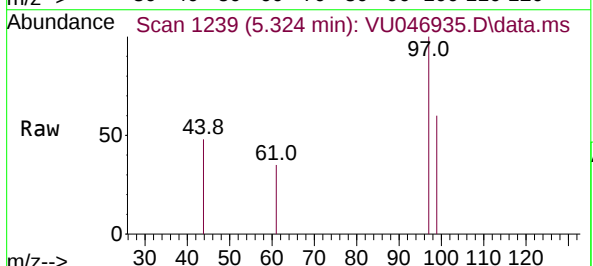
Tgt Ion: 97 Resp: 584

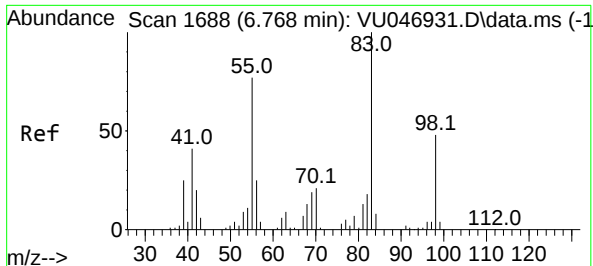
Ion Ratio Lower Upper

97 100

99 54.6 51.3 76.9

61 21.7 36.1 54.1#

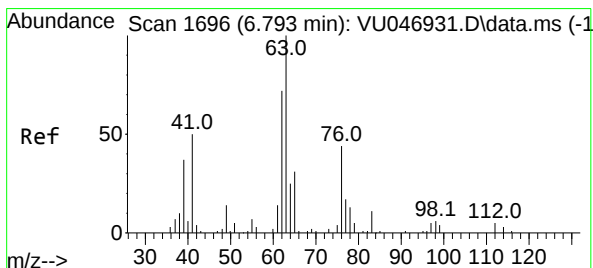
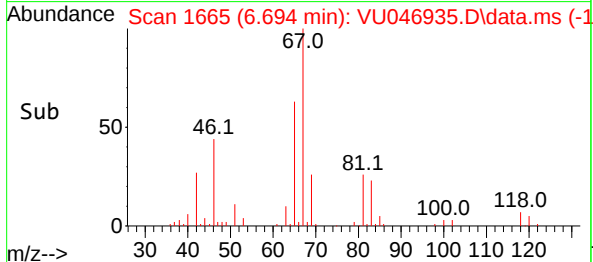
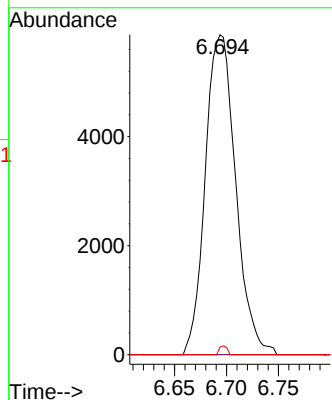
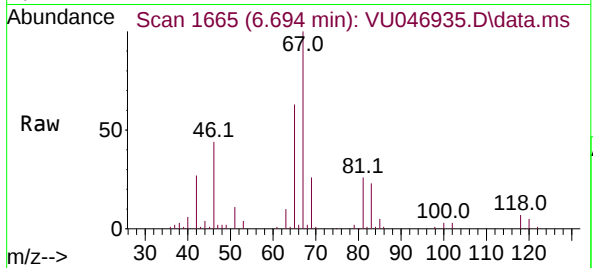




#35
Methylcyclohexane
Concen: 1.002 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046935.D
Acq: 31 Jan 2022 22:46

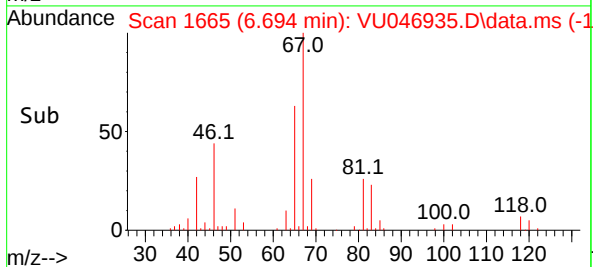
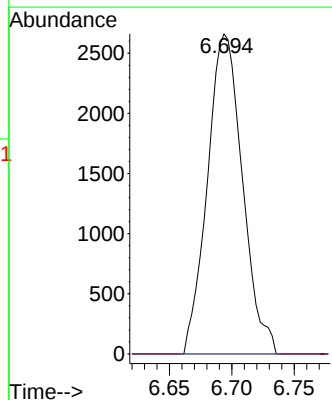
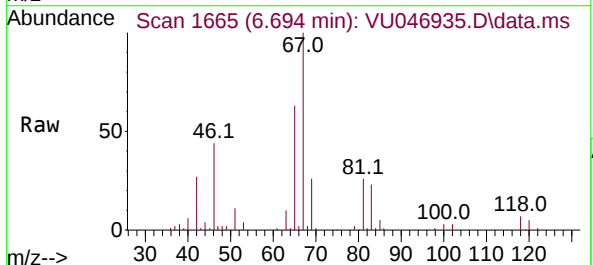
Instrument :
MSVOA_U
ClientSampleId :

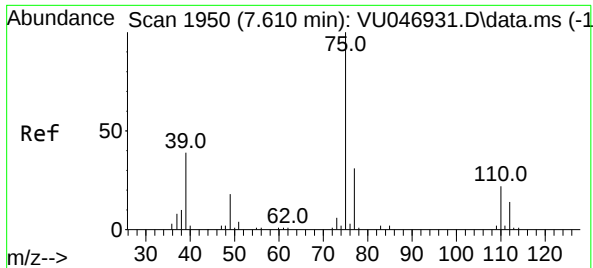
Tgt Ion: 83 Resp: 11947
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.773 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046935.D
Acq: 31 Jan 2022 22:46

Tgt Ion: 63 Resp: 5199
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

Instrument :

MSVOA_U

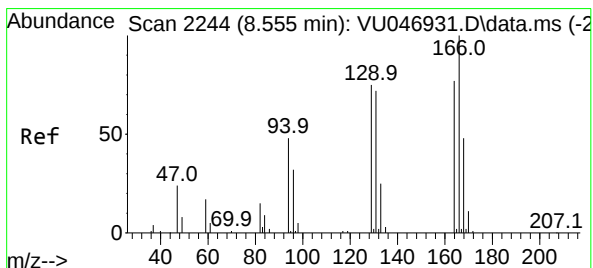
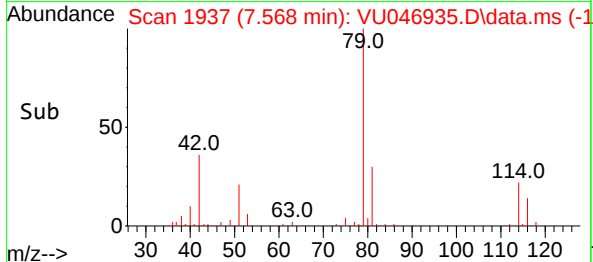
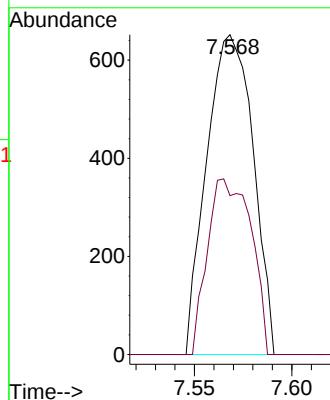
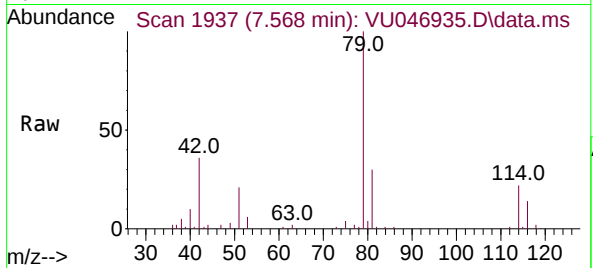
ClientSampleId :

Tgt Ion: 75 Resp: 1082

Ion Ratio Lower Upper

75 100

77 49.7 22.5 41.9#



#47

Tetrachloroethene

Concen: 5.314 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

Tgt Ion: 164 Resp: 30751

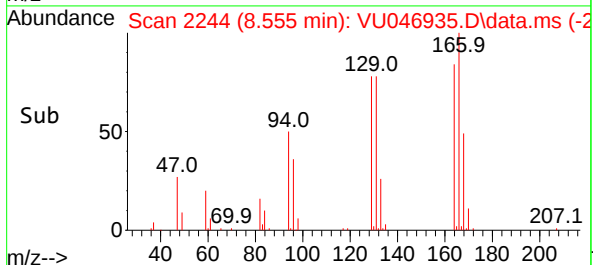
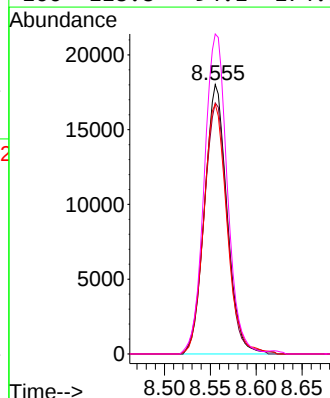
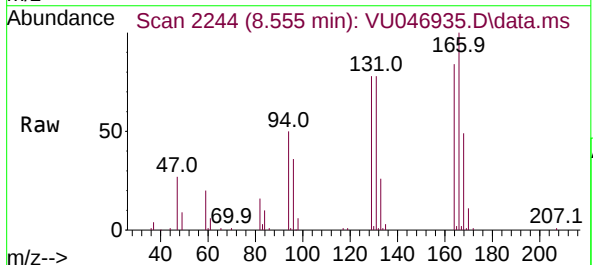
Ion Ratio Lower Upper

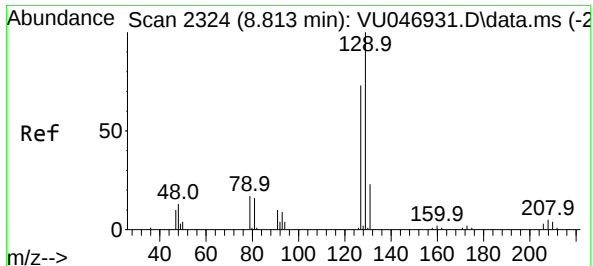
164 100

129 93.2 71.8 133.4

131 92.7 68.5 127.3

166 118.8 94.1 174.8





#49

Dibromochloromethane

Concen: 4.395 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

Instrument :

MSVOA_U

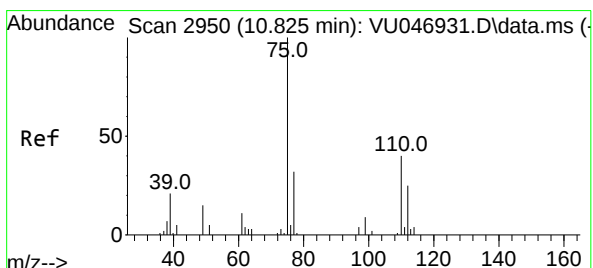
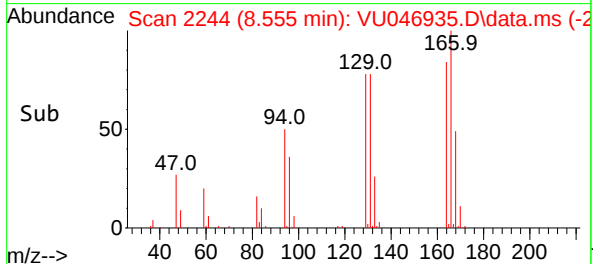
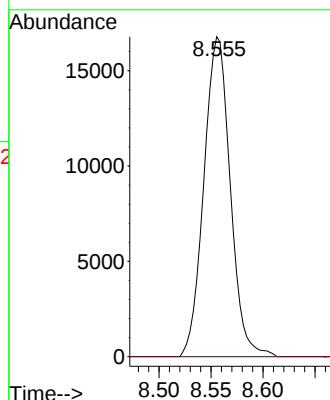
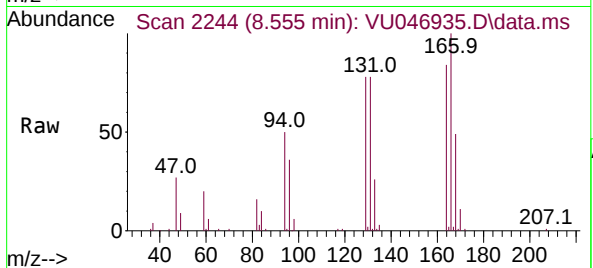
ClientSampleId :

Tgt Ion:129 Resp: 29654

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.518 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046935.D

Acq: 31 Jan 2022 22:46

Tgt Ion: 75 Resp: 5941

Ion Ratio Lower Upper

75 100

110 0.7 29.9 44.9#

77 30.7 25.5 38.3

