

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046914.D
 Acq On : 31 Jan 2022 13:48
 Operator : SY/MD
 Sample : N1328-06 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 01 00:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 00:23:47 2022
 Response via : Initial Calibration

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

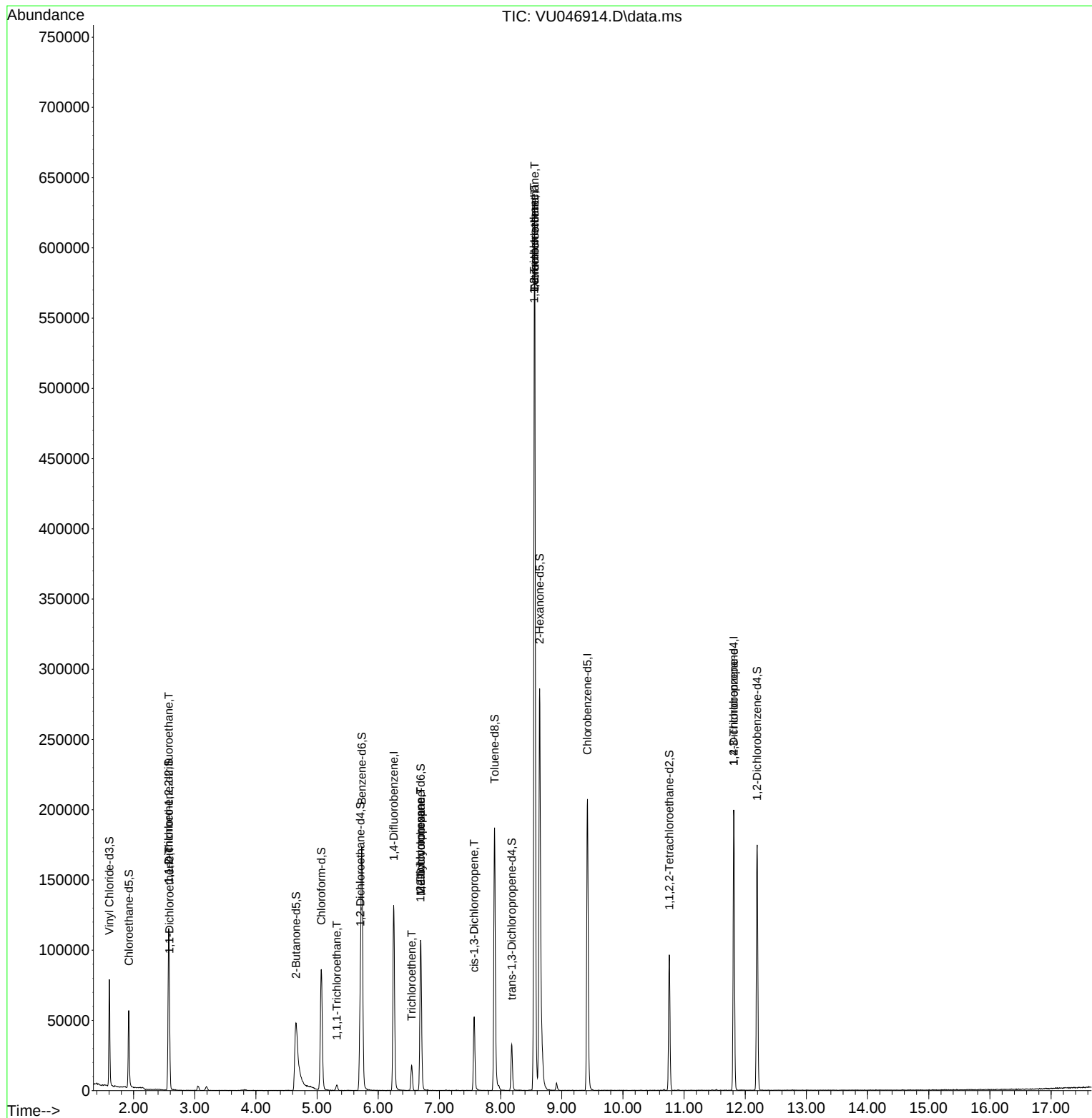
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109310	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52685	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56307	6.079	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.600%		
7) Chloroethane-d5	1.922	69	42904	5.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.600%		
11) 1,1-Dichloroethene-d2	2.575	65	21699	5.889	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 117.800%		
20) 2-Butanone-d5	4.655	46	123306	44.936	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 89.880%		
24) Chloroform-d	5.070	84	83202	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.400%		
26) 1,2-Dichloroethane-d4	5.707	65	47954	5.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.400%		
32) Benzene-d6	5.732	84	167180	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.200%		
36) 1,2-Dichloropropane-d6	6.694	67	52431	4.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.200%		
41) Toluene-d8	7.903	98	132894	3.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 79.200%		
43) trans-1,3-Dichloroprop...	8.182	79	20294	4.194	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.800%		
46) 2-Hexanone-d5	8.639	63	123881	43.235	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.480%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49533	4.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	46680	4.725	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 94.400%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	596	0.093	ug/L #	21
12) 1,1-Dichloroethene	2.588	96	3708	0.608	ug/L #	1
29) 1,1,1-Trichloroethane	5.324	97	3284	0.292	ug/L	95
34) Trichloroethene	6.546	95	6572	0.861	ug/L	94
35) Methylcyclohexane	6.694	83	12332	0.965	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	5556	0.770	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1269	0.113	ug/L #	77
45) 1,1,2-Trichloroethane	8.549	97	1270	0.207	ug/L #	14
47) Tetrachloroethene	8.555	164	142319	22.925	ug/L	98
49) Dibromochloromethane	8.555	129	141081	19.493	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	6562	1.470	ug/L #	66

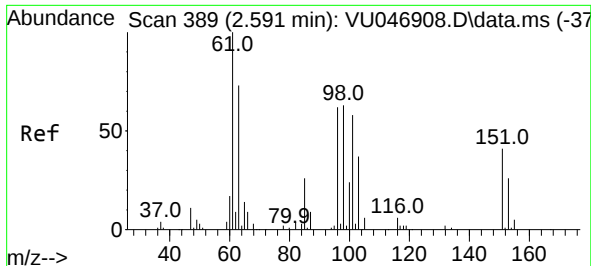
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
Data File : VU046914.D
Acq On : 31 Jan 2022 13:48
Operator : SY/MD
Sample : N1328-06 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 01 00:25:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 00:23:47 2022
Response via : Initial Calibration

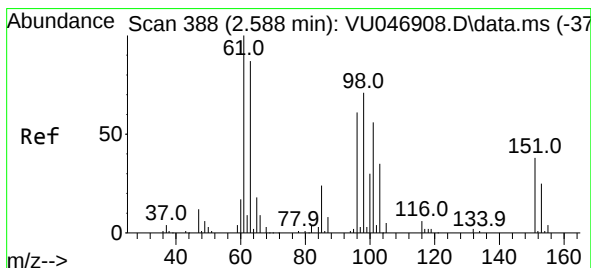
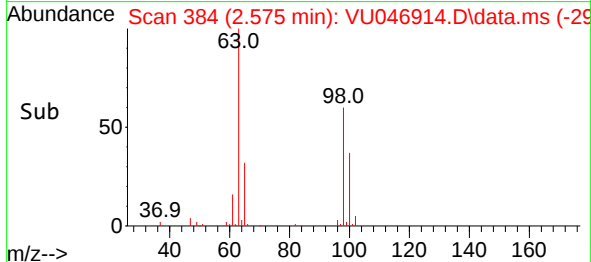
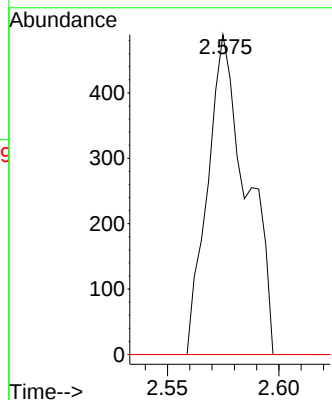
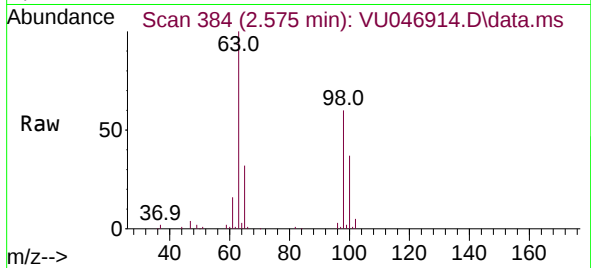




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.093 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.016 min
 Lab File: VU046914.D
 Acq: 31 Jan 2022 13:48

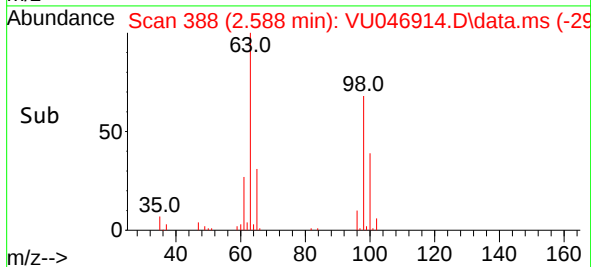
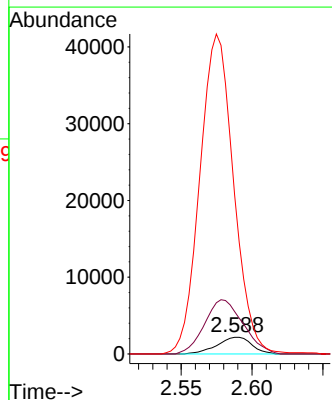
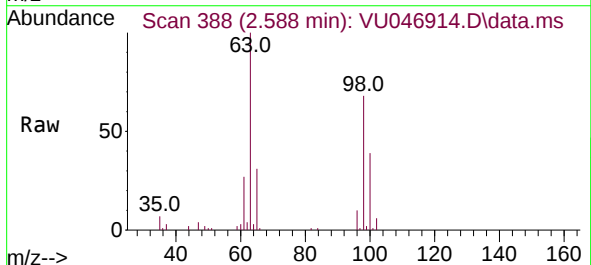
Instrument :
 MSVOA_U
 ClientSampleId :

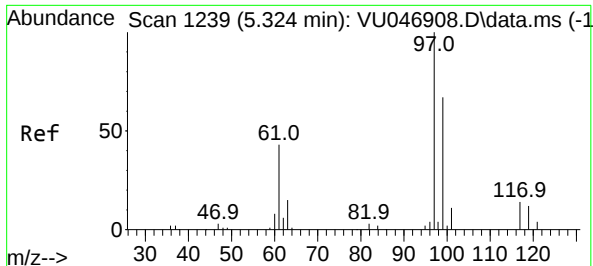
Tgt Ion:101 Resp: 596
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.608 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU046914.D
 Acq: 31 Jan 2022 13:48

Tgt Ion: 96 Resp: 3708
 Ion Ratio Lower Upper
 96 100
 61 254.3 124.7 231.5#
 63 954.1 105.2 195.4#





#29

1,1,1-Trichloroethane

Concen: 0.292 ug/L

RT: 5.324 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU046914.D

Acq: 31 Jan 2022 13:48

Instrument :

MSVOA_U

ClientSampleId :

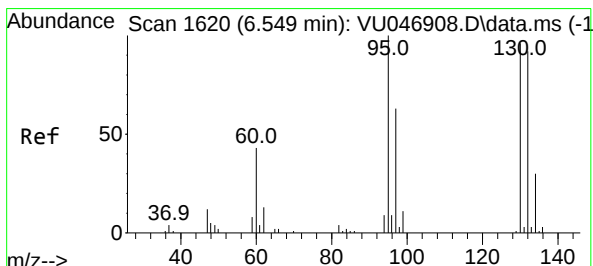
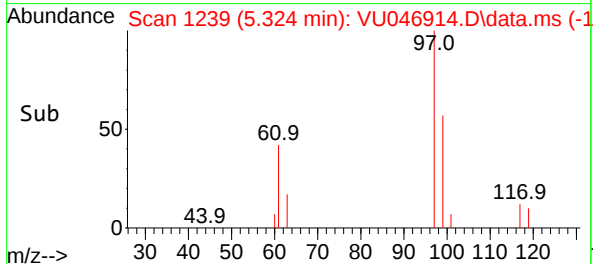
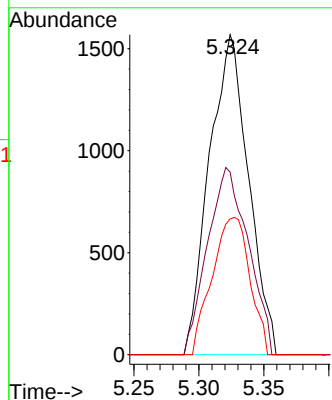
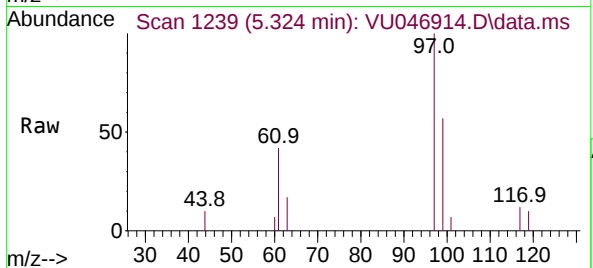
Tgt Ion: 97 Resp: 3284

Ion Ratio Lower Upper

97 100

99 61.1 51.3 76.9

61 41.4 36.1 54.1



#34

Trichloroethene

Concen: 0.861 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.003 min

Lab File: VU046914.D

Acq: 31 Jan 2022 13:48

Tgt Ion: 95 Resp: 6572

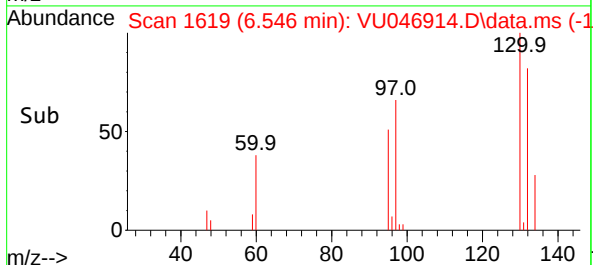
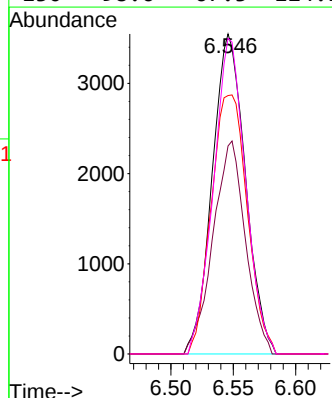
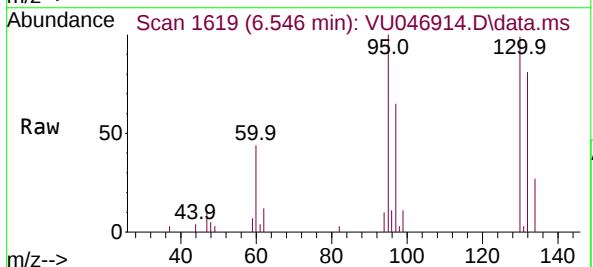
Ion Ratio Lower Upper

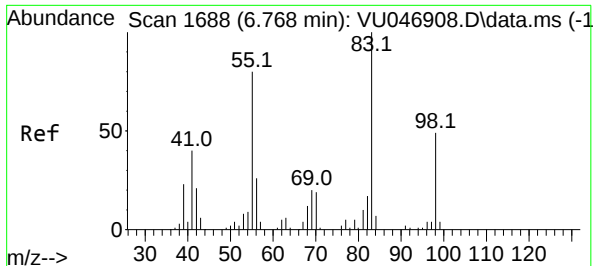
95 100

97 65.0 46.5 86.5

132 80.8 65.1 120.9

130 98.6 67.3 124.9

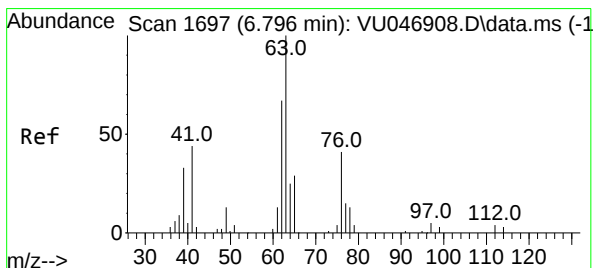
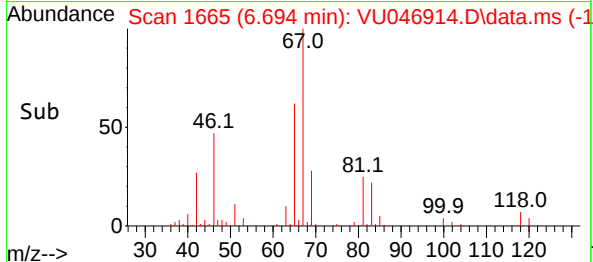
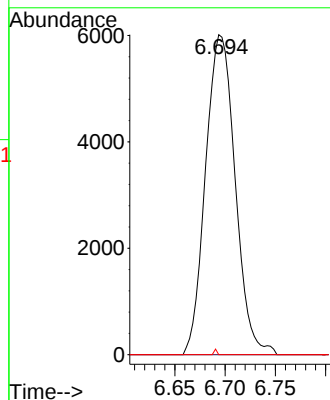
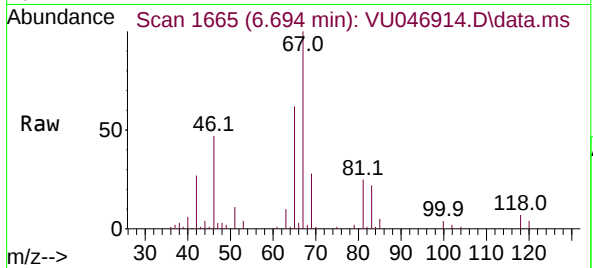




#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046914.D
Acq: 31 Jan 2022 13:48

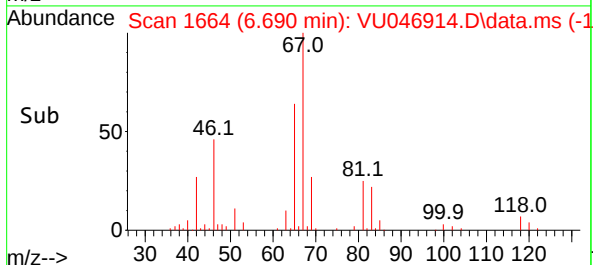
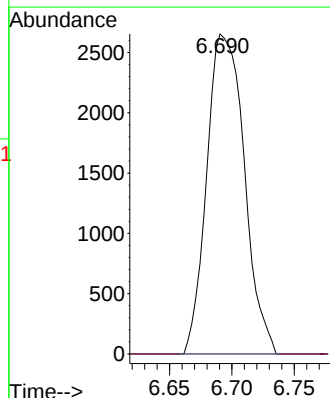
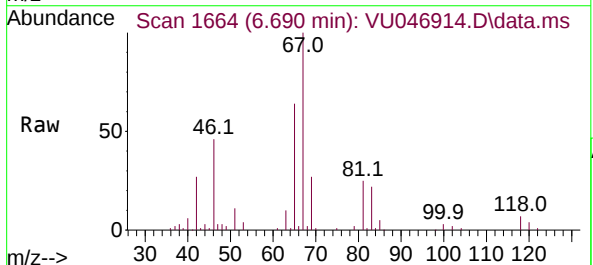
Instrument :
MSVOA_U
ClientSampleId :

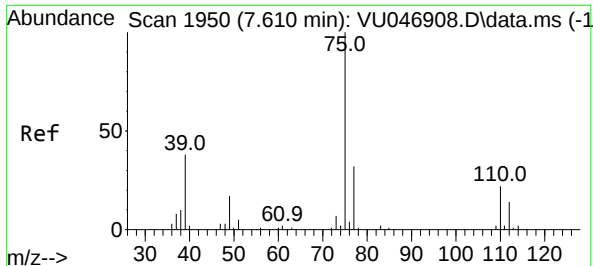
Tgt Ion: 83 Resp: 12332
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.770 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.106 min
Lab File: VU046914.D
Acq: 31 Jan 2022 13:48

Tgt Ion: 63 Resp: 5556
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046914.D

Acq: 31 Jan 2022 13:48

Instrument :

MSVOA_U

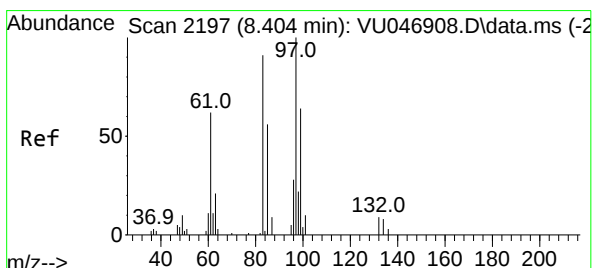
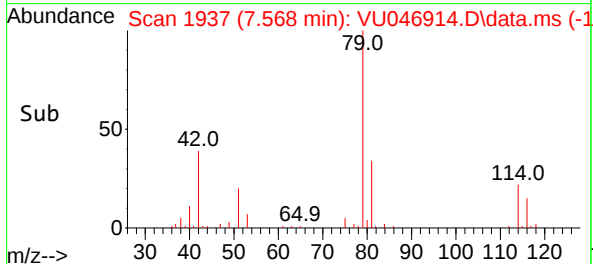
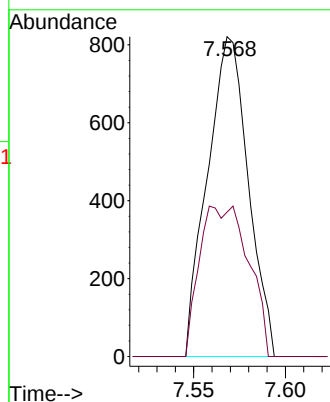
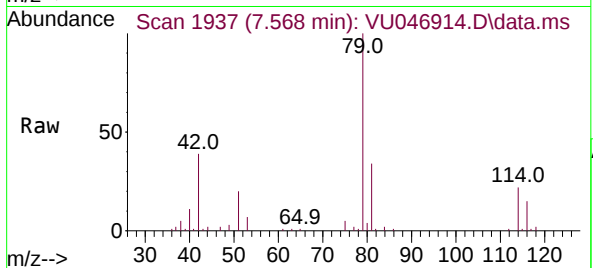
ClientSampleId :

Tgt Ion: 75 Resp: 1269

Ion Ratio Lower Upper

75 100

77 45.2 22.5 41.9#



#45

1,1,2-Trichloroethane

Concen: 0.207 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. 0.145 min

Lab File: VU046914.D

Acq: 31 Jan 2022 13:48

Tgt Ion: 97 Resp: 1270

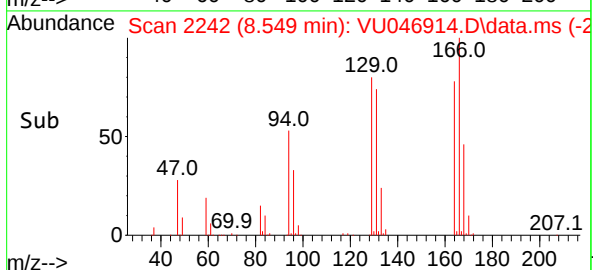
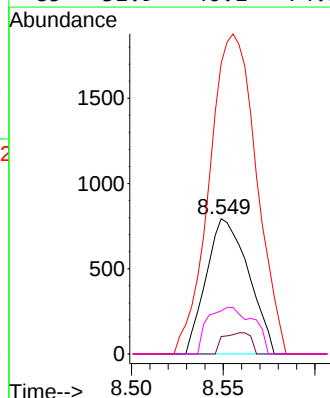
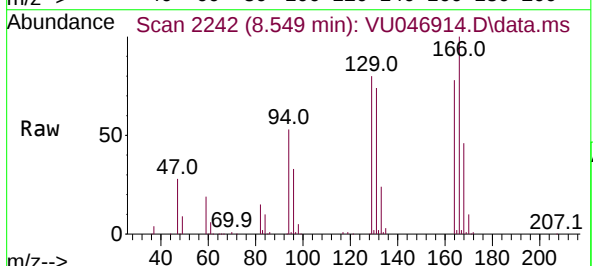
Ion Ratio Lower Upper

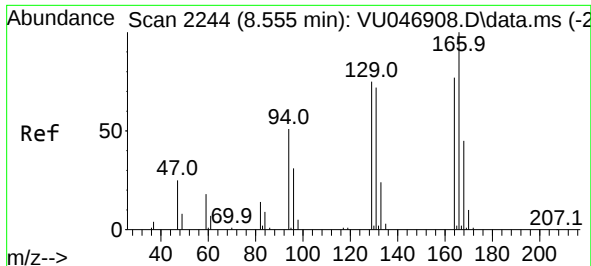
97 100

99 13.0 42.3 78.5#

83 215.0 62.0 115.2#

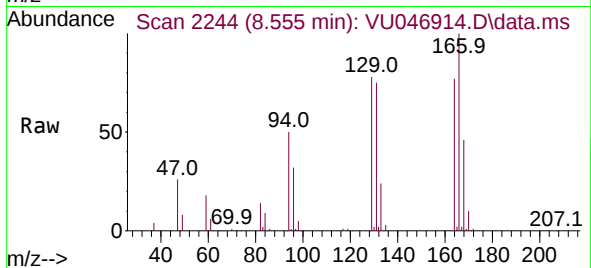
85 31.9 40.1 74.5#



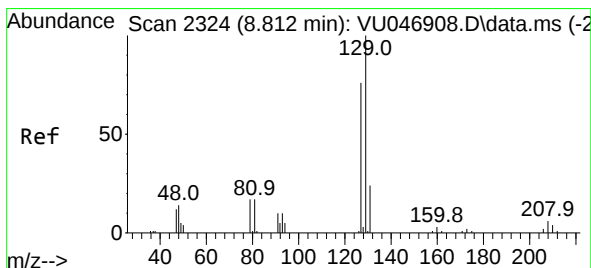
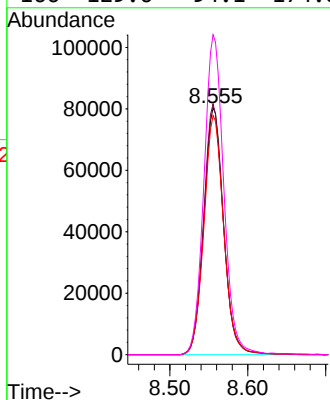
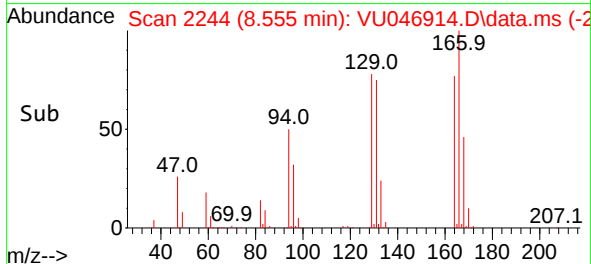


#47
Tetrachloroethene
Concen: 22.925 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046914.D
Acq: 31 Jan 2022 13:48

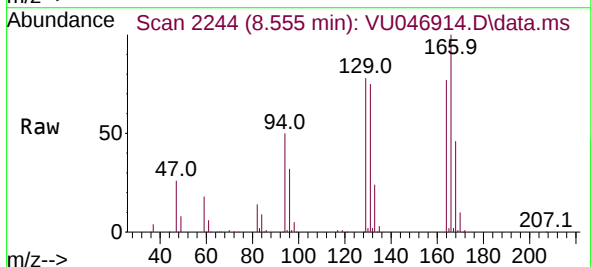
Instrument :
MSVOA_U
ClientSampleId :



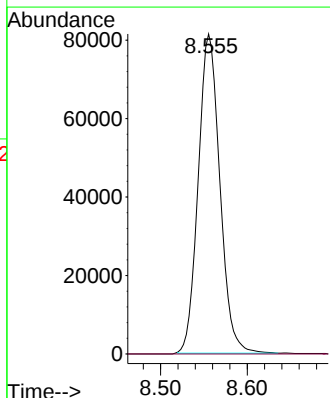
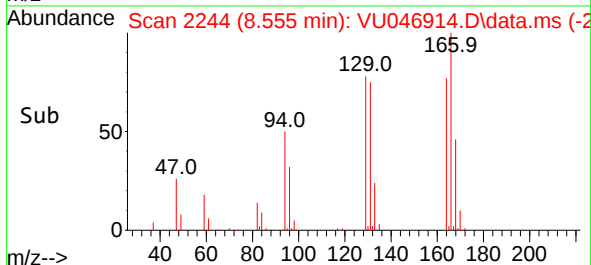
Tgt Ion:164 Resp: 142319
Ion Ratio Lower Upper
164 100
129 101.5 71.8 133.4
131 96.8 68.5 127.3
166 129.6 94.1 174.8

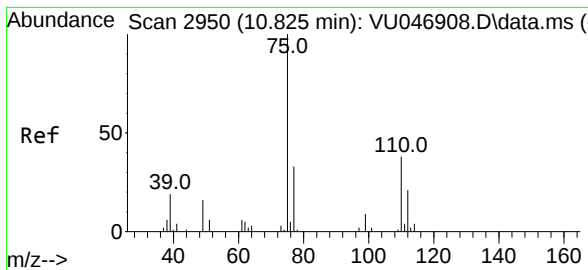


#49
Dibromochloromethane
Concen: 19.493 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU046914.D
Acq: 31 Jan 2022 13:48



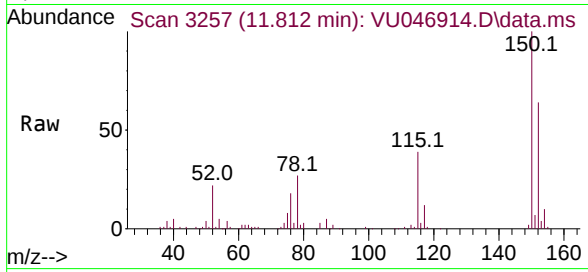
Tgt Ion:129 Resp: 141081
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.470 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046914.D
 Acq: 31 Jan 2022 13:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6562
 Ion Ratio Lower Upper
 75 100
 110 1.0 29.9 44.9#
 77 33.3 25.5 38.3

