

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046936.D
 Acq On : 31 Jan 2022 23:10
 Operator : SY/MD
 Sample : N1328-07DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 01 03:01:52 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

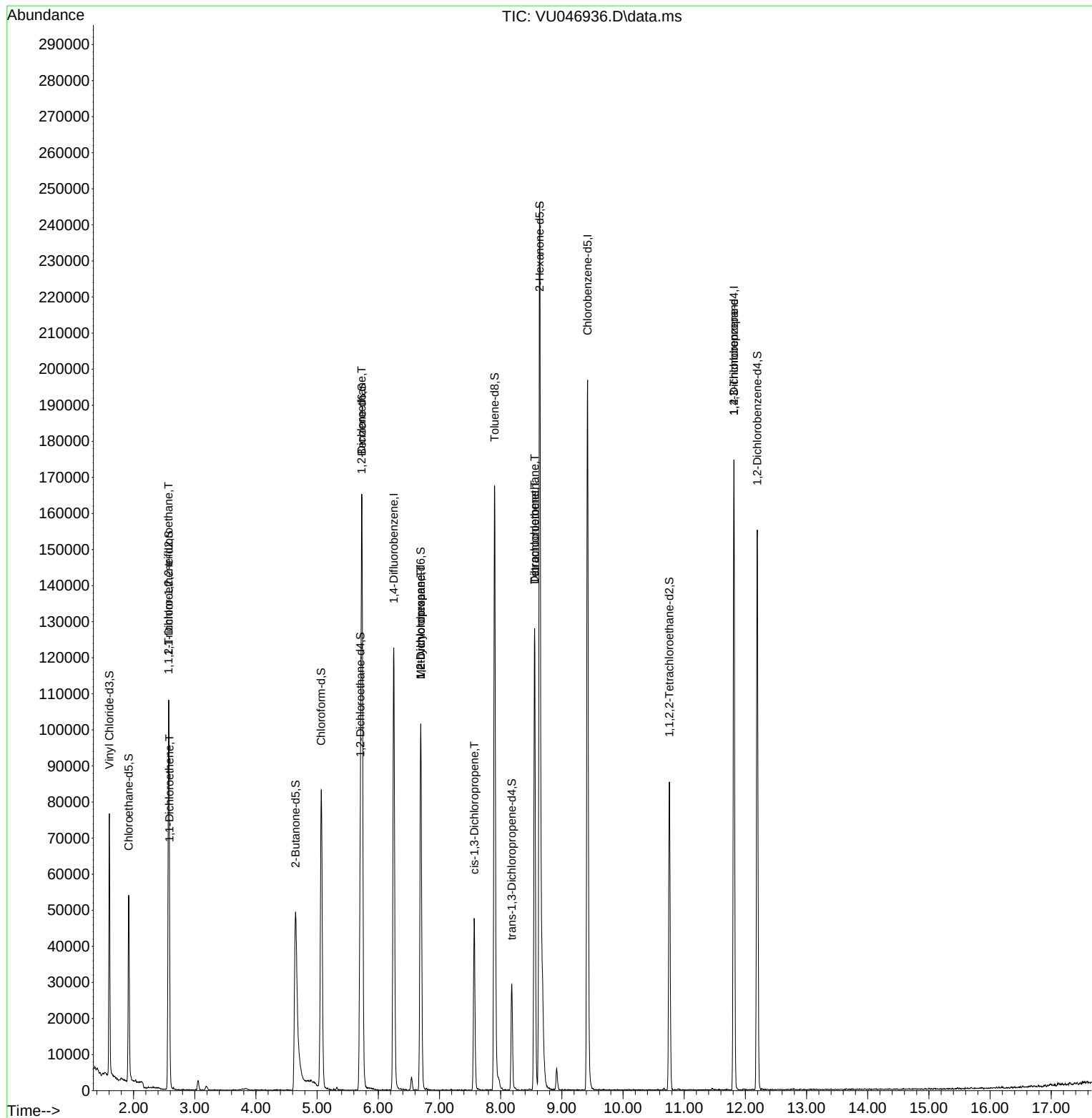
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116723	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53397	6.209	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.200%
7) Chloroethane-d5	1.919	69	39707	5.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.200%
11) 1,1-Dichloroethene-d2	2.575	65	20560	6.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.200%
20) 2-Butanone-d5	4.649	46	108586	42.619	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.240%
24) Chloroform-d	5.067	84	78532	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.707	65	43730	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.732	84	156179	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.694	67	49469	4.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.903	98	119587	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.182	79	18003	3.980	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.636	63	106216	39.657	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45618	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	40759	4.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	555	0.094	ug/L #	21
12) 1,1-Dichloroethene	2.588	96	1191	0.210	ug/L #	1
27) 1,2-Dichloroethane	5.726	62	708	0.098	ug/L #	73
35) Methylcyclohexane	6.694	83	11685	0.978	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5380	0.798	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1015	0.096	ug/L #	47
47) Tetrachloroethene	8.555	164	29805	5.136	ug/L	95
49) Dibromochloromethane	8.555	129	28714	4.244	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5663	1.424	ug/L #	65

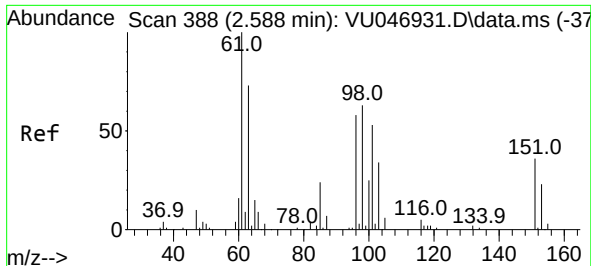
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
Data File : VU046936.D
Acq On : 31 Jan 2022 23:10
Operator : SY/MD
Sample : N1328-07DL 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 01 03:01:52 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





#10

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

Concen: 0.094 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU046936.D

Acq: 31 Jan 2022 23:10

Instrument :

MSVOA_U

ClientSampleId :

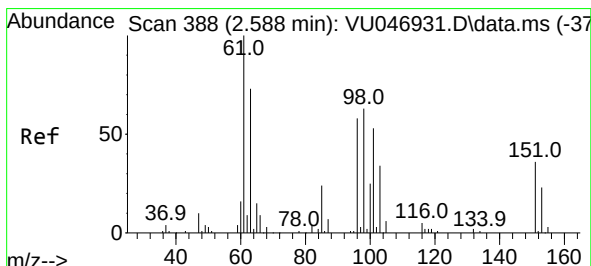
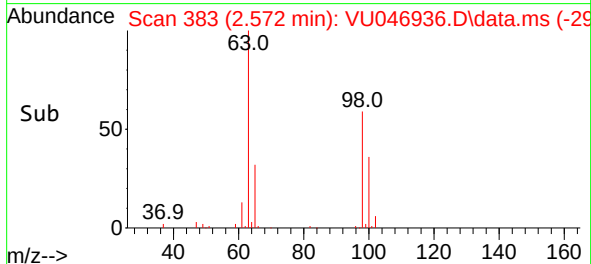
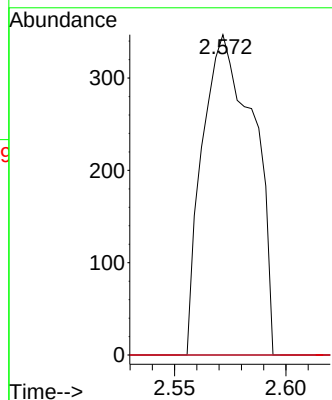
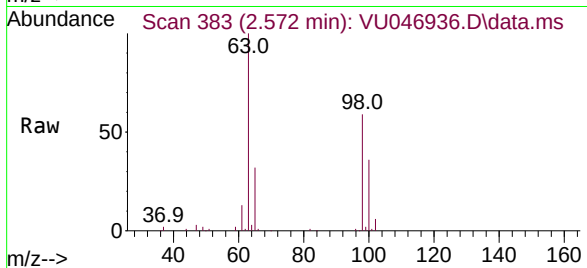
Tgt Ion:101 Resp: 555

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: 0.210 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU046936.D

Acq: 31 Jan 2022 23:10

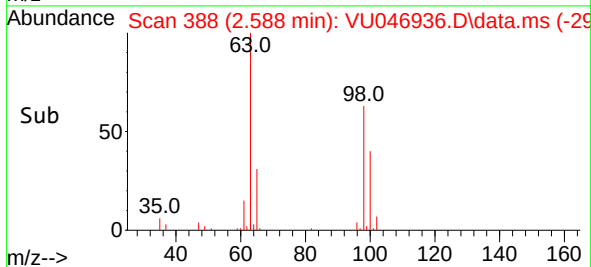
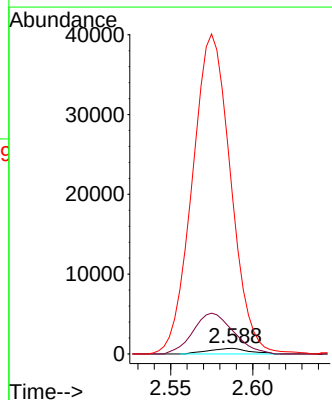
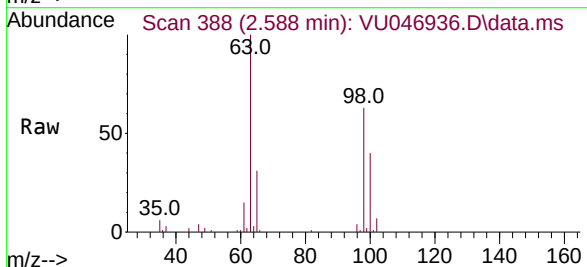
Tgt Ion: 96 Resp: 1191

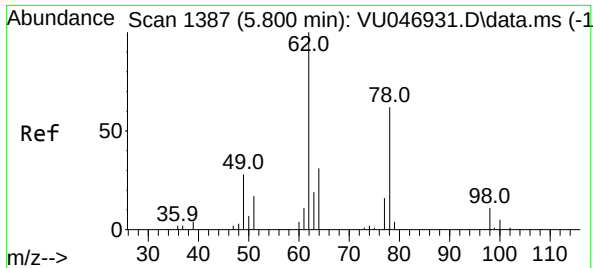
Ion Ratio Lower Upper

96 100

61 411.9 124.7 231.5#

63 2754.8 105.2 195.4#

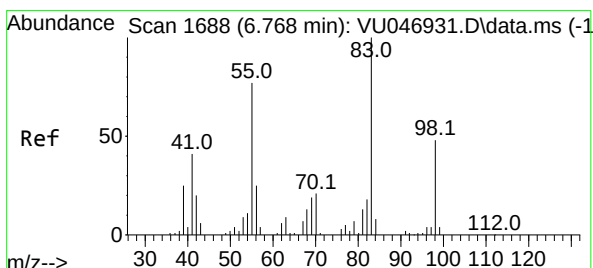
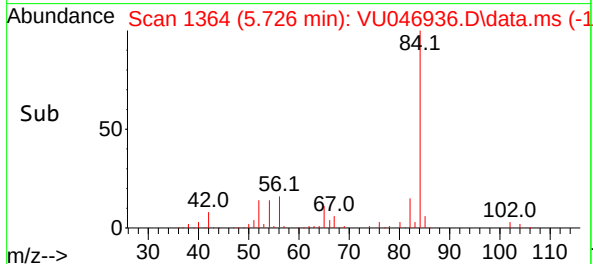
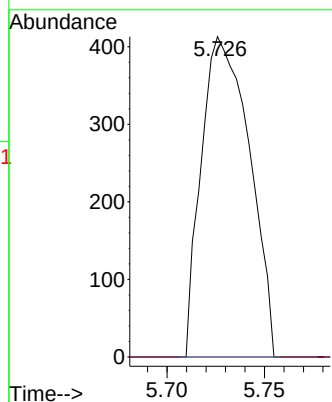
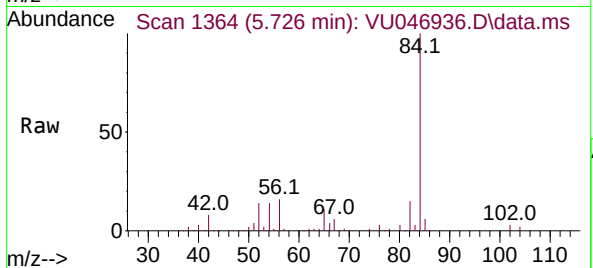




#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.726 min Scan# 11
Delta R.T. -0.074 min
Lab File: VU046936.D
Acq: 31 Jan 2022 23:10

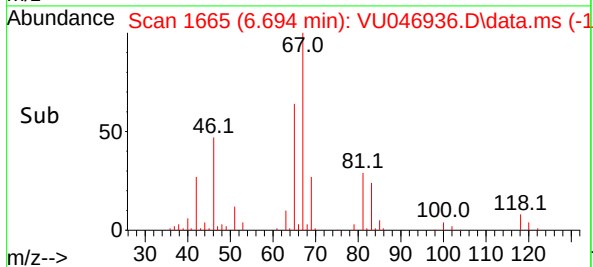
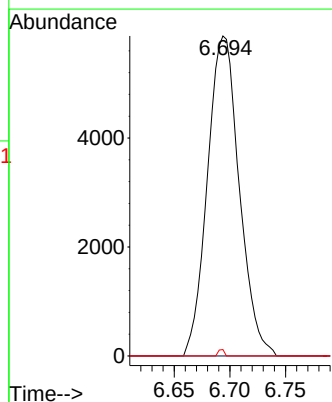
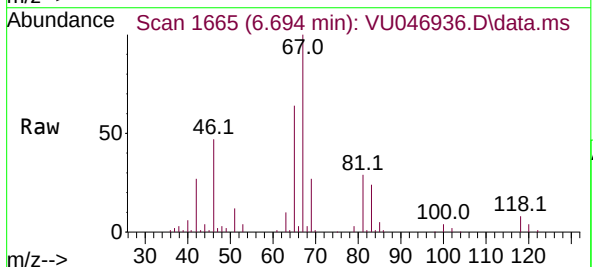
Instrument :
MSVOA_U
ClientSampleId :

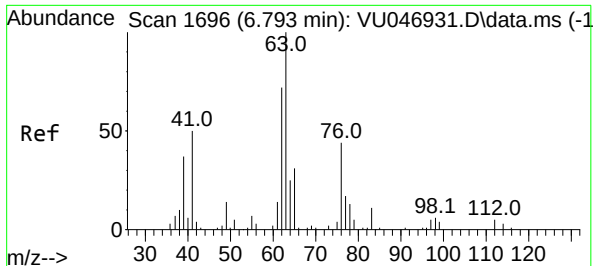
Tgt Ion: 62 Resp: 708
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046936.D
Acq: 31 Jan 2022 23:10

Tgt Ion: 83 Resp: 11685
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.798 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046936.D

Acq: 31 Jan 2022 23:10

Instrument :

MSVOA_U

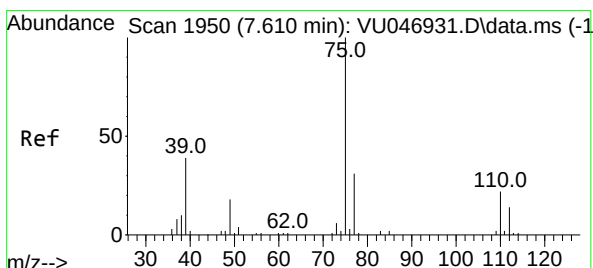
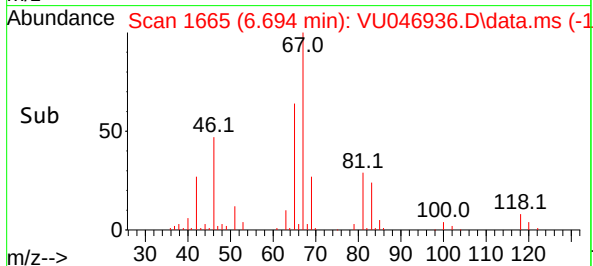
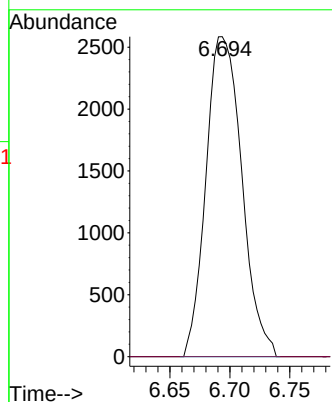
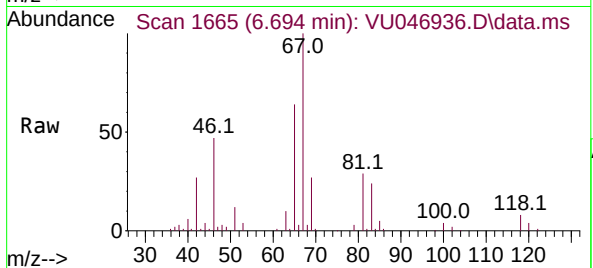
ClientSampleId :

Tgt Ion: 63 Resp: 5380

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046936.D

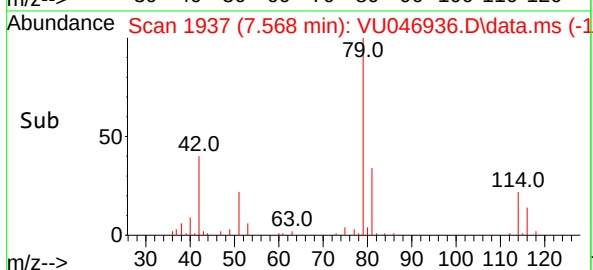
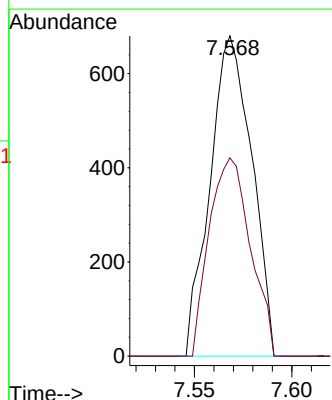
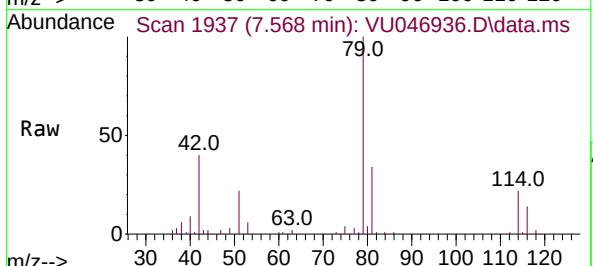
Acq: 31 Jan 2022 23:10

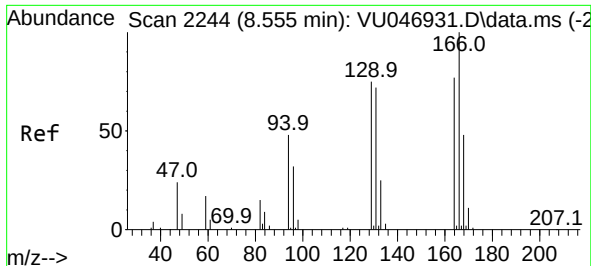
Tgt Ion: 75 Resp: 1015

Ion Ratio Lower Upper

75 100

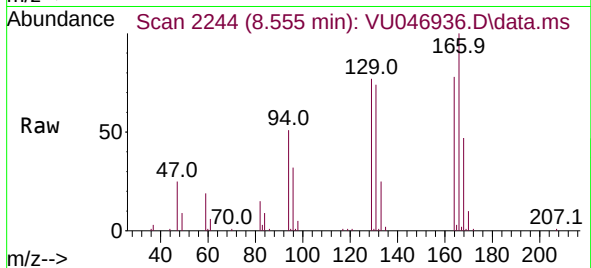
77 61.9 22.5 41.9#



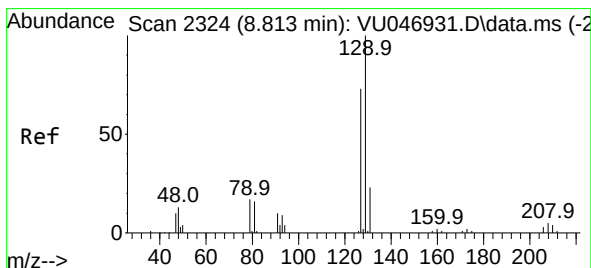
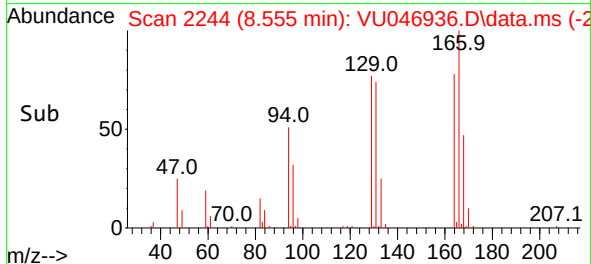
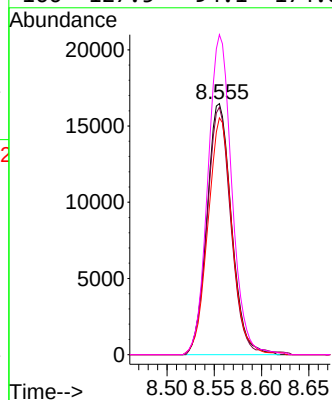


#47
Tetrachloroethene
Concen: 5.136 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046936.D
Acq: 31 Jan 2022 23:10

Instrument :
MSVOA_U
ClientSampleId :

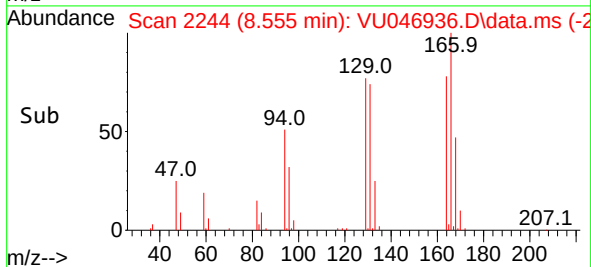
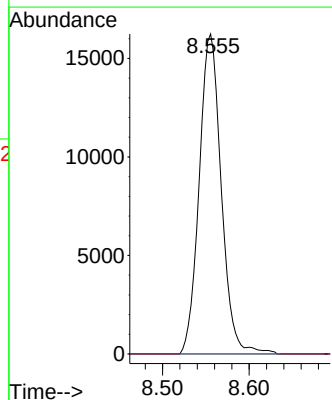
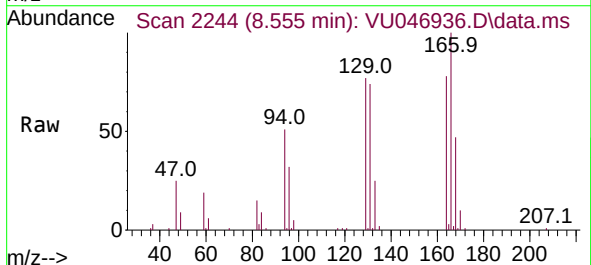


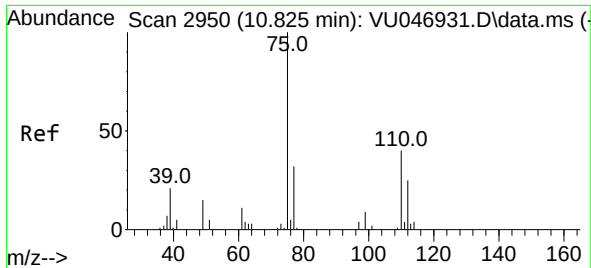
Tgt Ion:164 Resp: 29805
Ion Ratio Lower Upper
164 100
129 98.6 71.8 133.4
131 94.4 68.5 127.3
166 127.5 94.1 174.8



#49
Dibromochloromethane
Concen: 4.244 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU046936.D
Acq: 31 Jan 2022 23:10

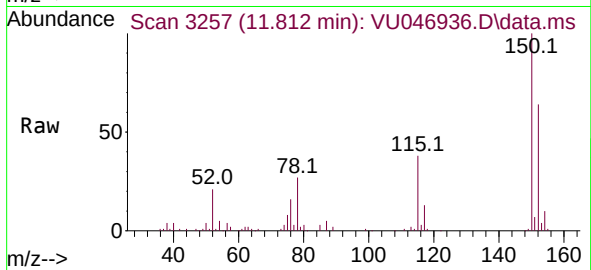
Tgt Ion:129 Resp: 28714
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.424 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046936.D
 Acq: 31 Jan 2022 23:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5663
 Ion Ratio Lower Upper
 75 100
 110 0.4 29.9 44.9#
 77 33.9 25.5 38.3

