

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046134.D
 Acq On : 07 Dec 2021 12:49
 Operator : SY/MD
 Sample : M4938-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 04:52:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

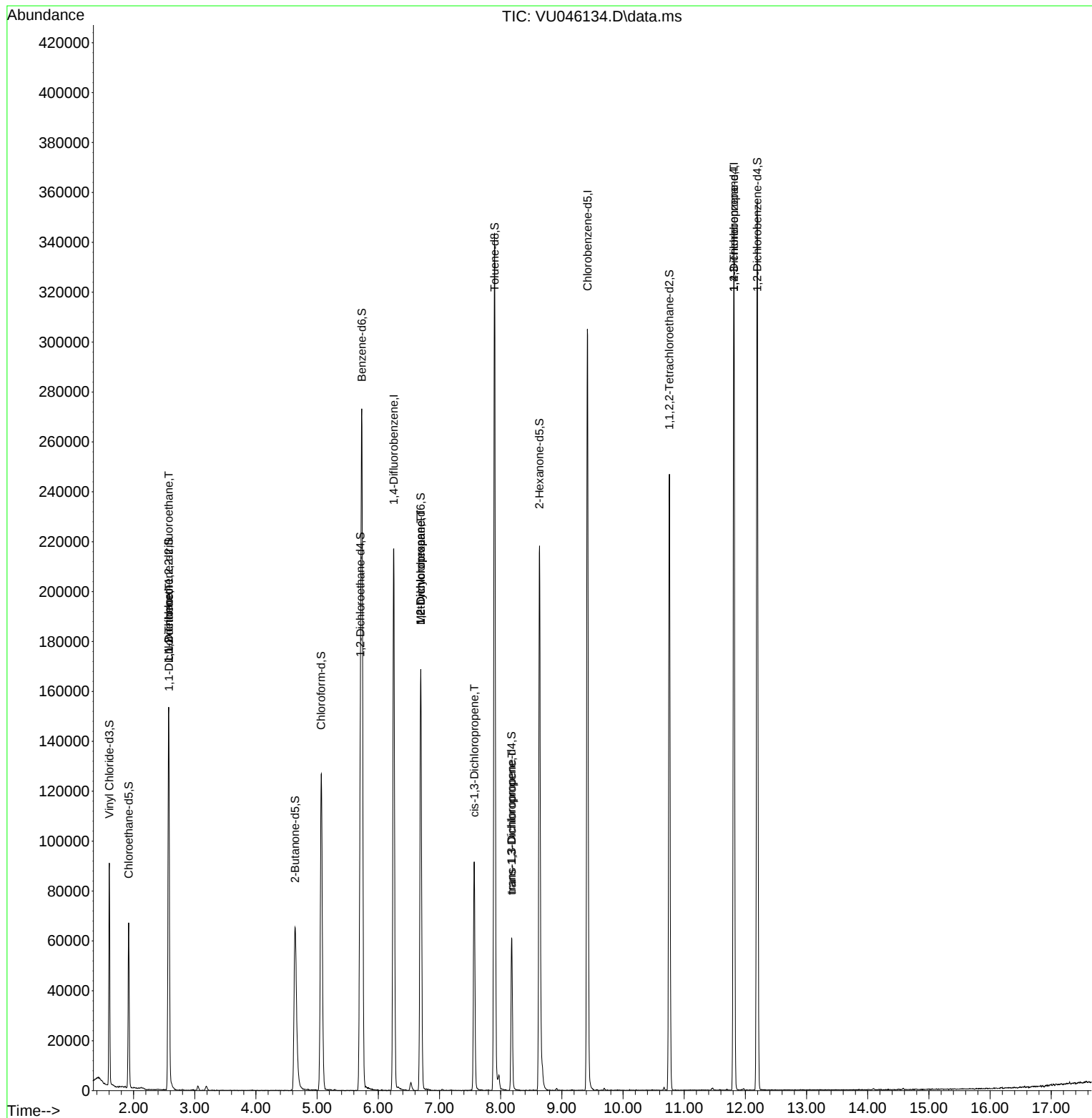
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183868	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	179497	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61334	40.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.980%
7) Chloroethane-d5	1.919	69	48443	41.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	2.575	63	90057	33.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.240%
21) 2-Butanone-d5	4.639	46	119294	99.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.080%
24) Chloroform-d	5.067	84	118866	46.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.707	65	82231	48.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
32) Benzene-d6	5.732	84	260521	50.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.280%
36) 1,2-Dichloropropane-d6	6.694	67	80864	50.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	7.899	98	232234	49.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
43) trans-1,3-Dichloroprop...	8.179	79	36779	47.784	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.560%
47) 2-Hexanone-d5	8.632	63	81462	107.757	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	121465	50.233	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	96383	54.716	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	774	0.579	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	745	0.586	ug/L #	1
35) Methylcyclohexane	6.694	83	19929	8.980	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	8523	5.989	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2223	1.027	ug/L #	76
44) trans-1,3-Dichloropropene	8.182	75	1480	0.696	ug/L #	82
60) 1,2,3-Trichloropropane	11.812	75	10636	5.305	ug/L #	64

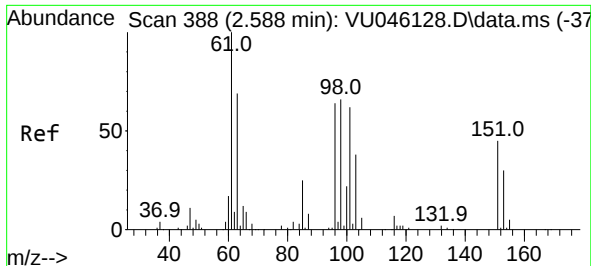
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
Data File : VU046134.D
Acq On : 07 Dec 2021 12:49
Operator : SY/MD
Sample : M4938-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 08 04:52:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration





#10

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

Concen: 0.579 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU046134.D

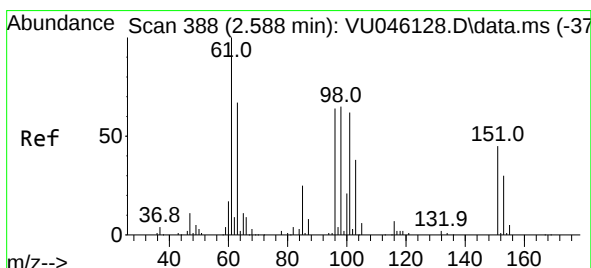
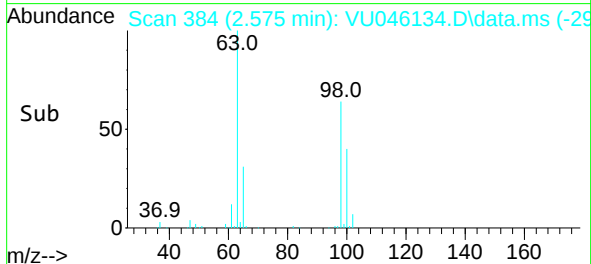
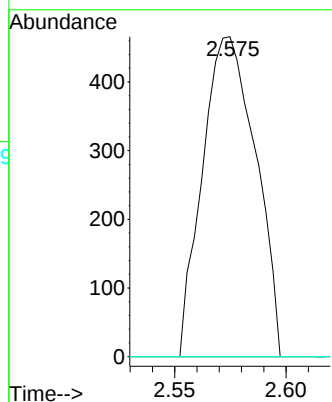
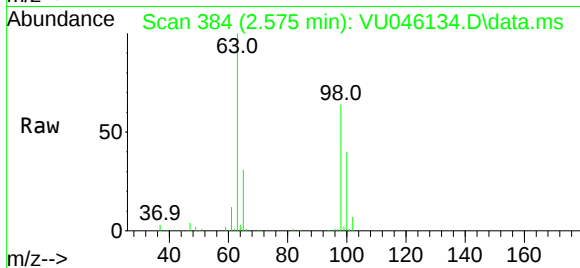
Acq: 07 Dec 2021 12:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	774
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.7	85.1#



#12

1,1-Dichloroethene

Concen: 0.586 ug/L

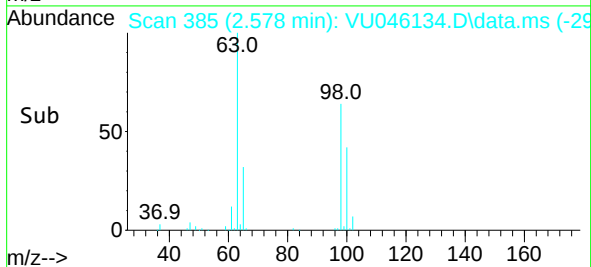
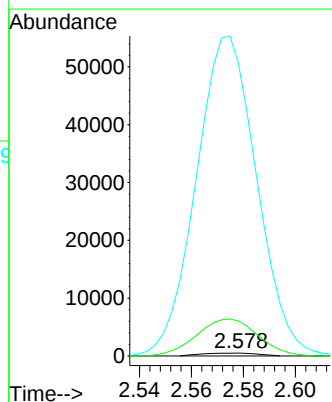
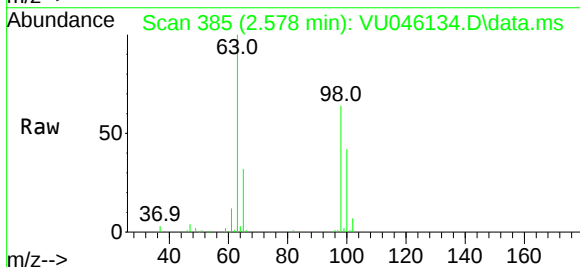
RT: 2.578 min Scan# 385

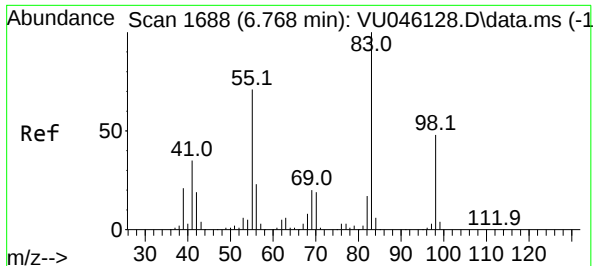
Delta R.T. -0.006 min

Lab File: VU046134.D

Acq: 07 Dec 2021 12:49

Tgt Ion:	96	Resp:	745
Ion	Ratio	Lower	Upper
96	100		
61	1237.1	118.6	220.2#
63	10328.3	93.0	172.8#

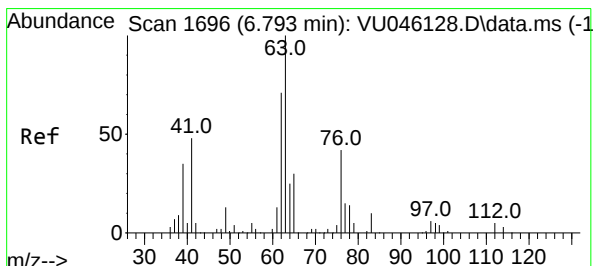
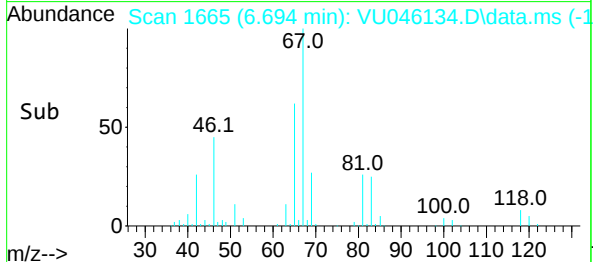
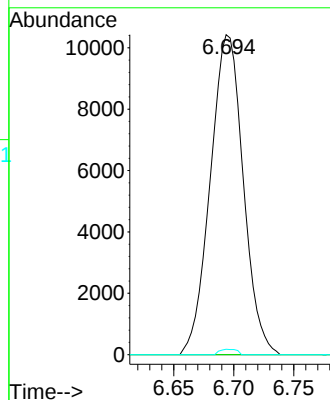
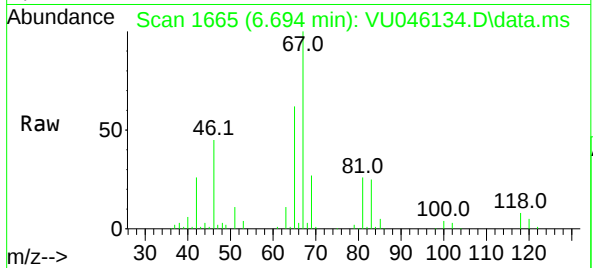




#35
Methylcyclohexane
Concen: 8.980 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046134.D
Acq: 07 Dec 2021 12:49

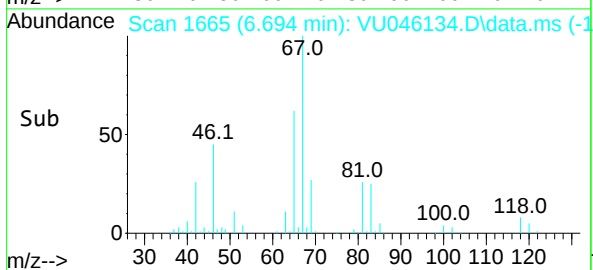
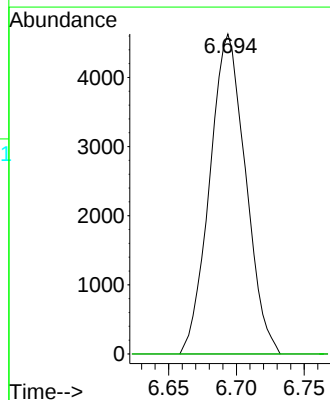
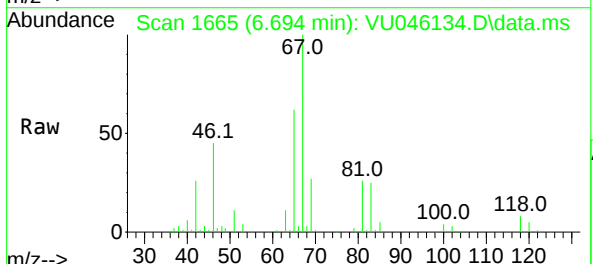
Instrument :
MSVOA_U
ClientSampleId :

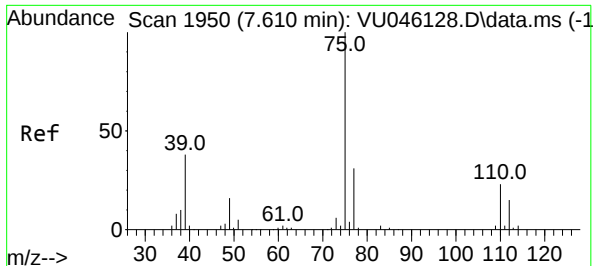
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	0.9	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 5.989 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046134.D
Acq: 07 Dec 2021 12:49

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.027 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046134.D

Acq: 07 Dec 2021 12:49

Instrument :

MSVOA_U

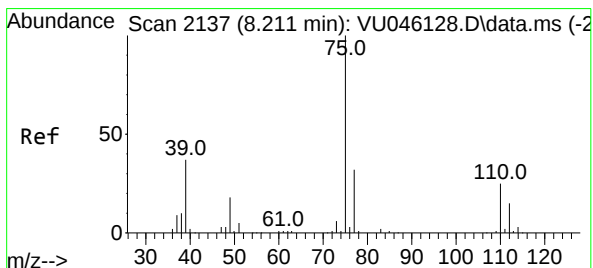
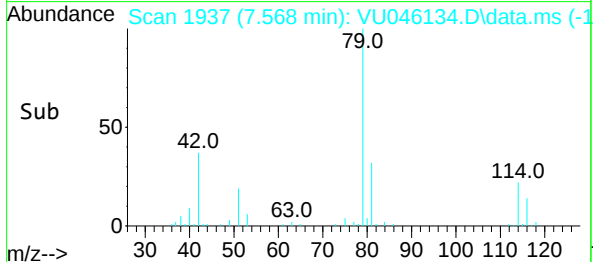
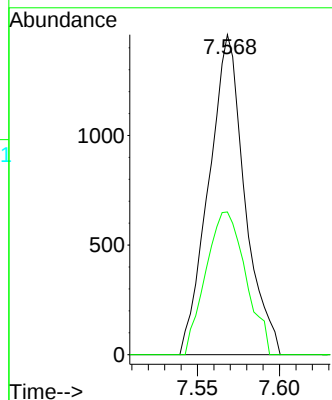
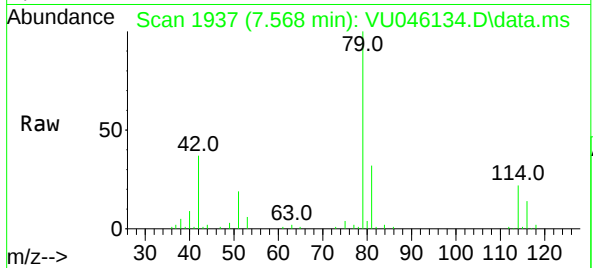
ClientSampleId :

Tgt Ion: 75 Resp: 2223

Ion Ratio Lower Upper

75 100

77 44.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.696 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046134.D

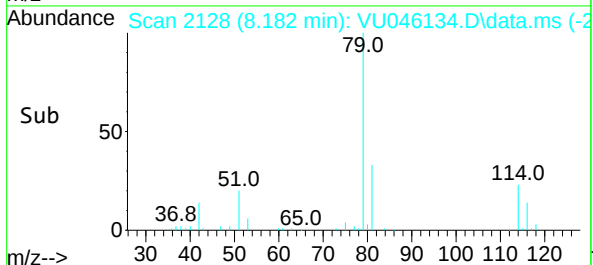
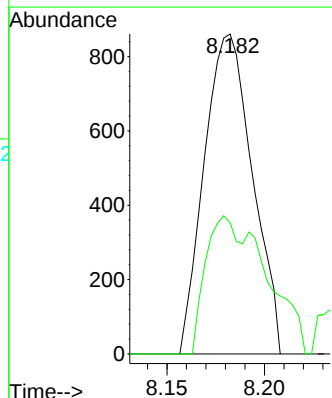
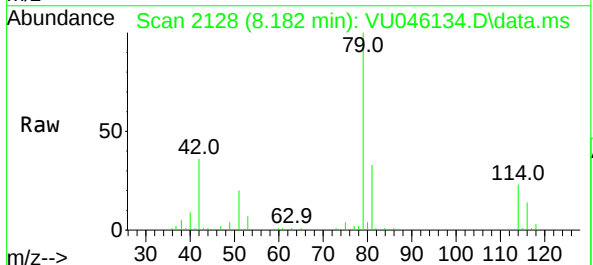
Acq: 07 Dec 2021 12:49

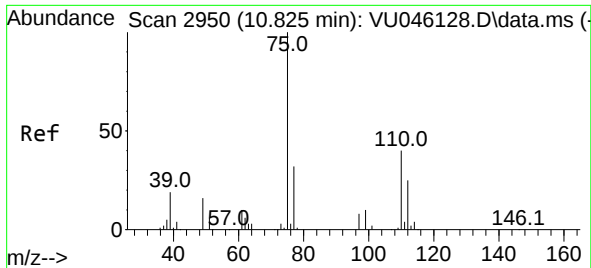
Tgt Ion: 75 Resp: 1480

Ion Ratio Lower Upper

75 100

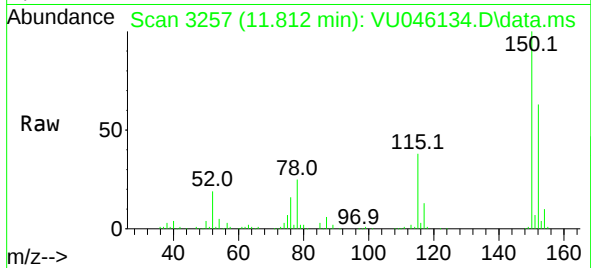
77 41.0 21.7 40.3#





#60
 1,2,3-Trichloropropane
 Concen: 5.305 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046134.D
 Acq: 07 Dec 2021 12:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10636
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.4 39.6
 110 1.4 32.4 48.6#

