

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046035.D
 Acq On : 01 Dec 2021 11:04
 Operator : SY/MD
 Sample : VU1201WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 02 02:44:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 02 02:43:07 2021
 Response via : Initial Calibration

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

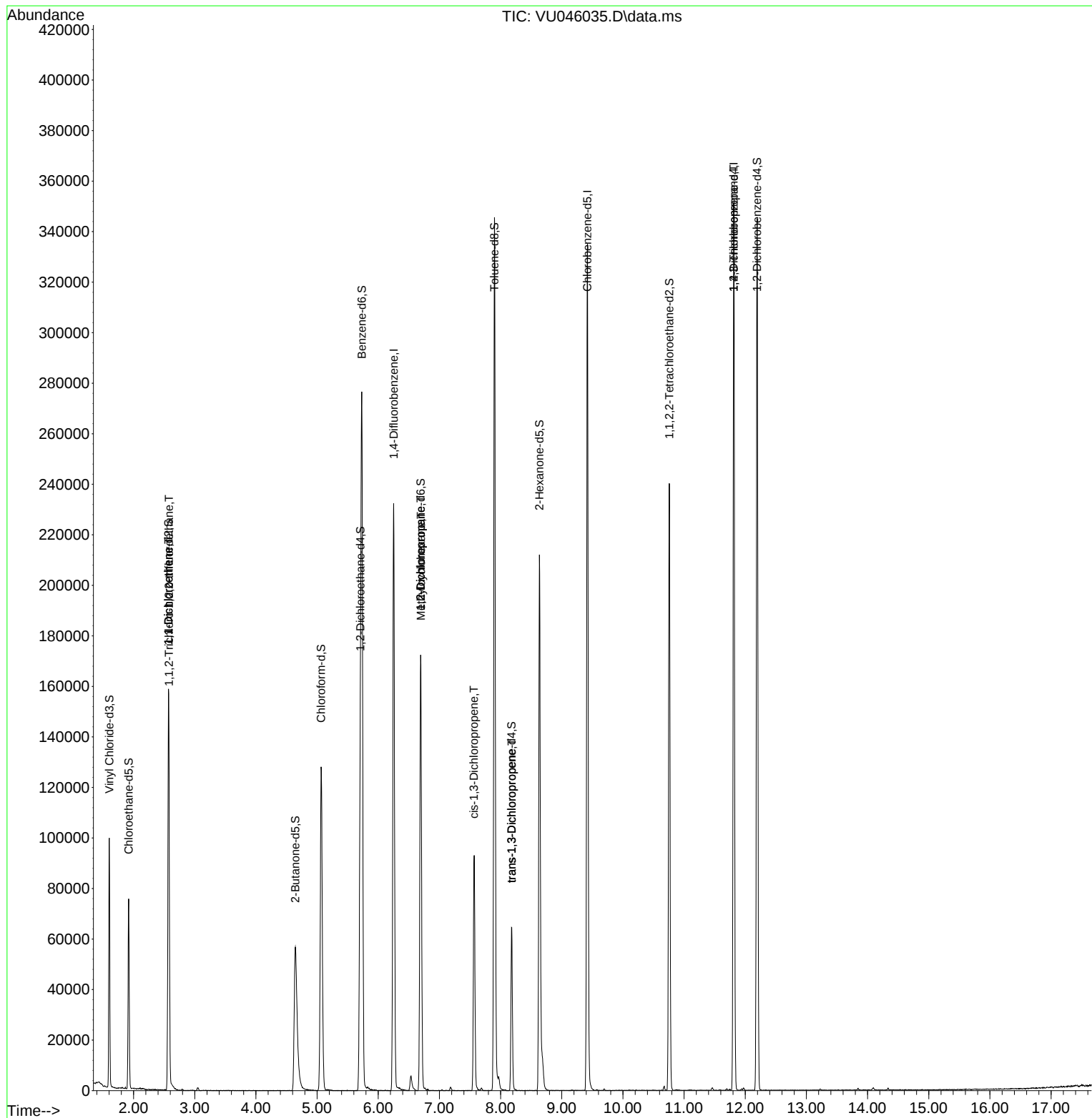
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	190966	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188924	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90245	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	70052	44.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.060%
7) Chloroethane-d5	1.919	69	54893	45.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.900%
11) 1,1-Dichloroethene-d2	2.571	63	94570	33.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.980%
21) 2-Butanone-d5	4.645	46	121864	97.450	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.450%
24) Chloroform-d	5.067	84	119621	45.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	5.706	65	83518	47.373	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.740%
32) Benzene-d6	5.732	84	262345	48.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.900%
36) 1,2-Dichloropropane-d6	6.694	67	82245	49.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.020%
41) Toluene-d8	7.899	98	234239	47.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.020%
43) trans-1,3-Dichloroprop...	8.179	79	37108	45.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.620%
47) 2-Hexanone-d5	8.636	63	78122	98.182	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	117970	46.353	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.700%
66) 1,2-Dichlorobenzene-d4	12.195	152	90859	52.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.560%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	839	0.604	ug/L #	21
12) 1,1-Dichloroethene	2.571	96	776	0.588	ug/L #	1
35) Methylcyclohexane	6.697	83	19741	8.452	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	8903	5.944	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2492	1.094	ug/L #	77
44) trans-1,3-Dichloropropene	8.182	75	1638	0.732	ug/L	90
60) 1,2,3-Trichloropropane	11.812	75	10773	5.446	ug/L #	66

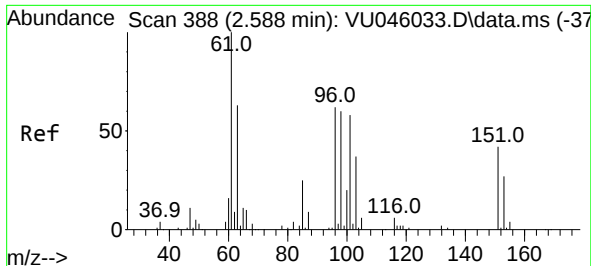
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
Data File : VU046035.D
Acq On : 01 Dec 2021 11:04
Operator : SY/MD
Sample : VU1201WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 02 02:44:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 02 02:43:07 2021
Response via : Initial Calibration

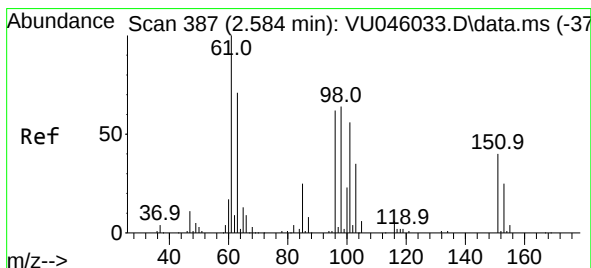
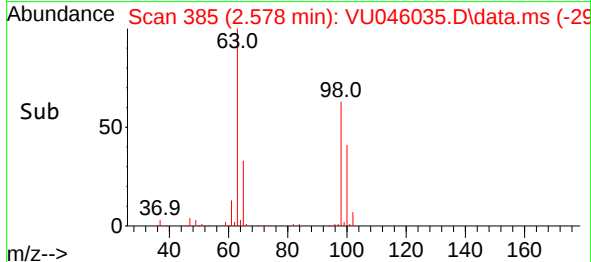
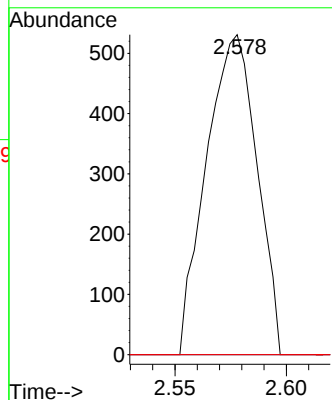
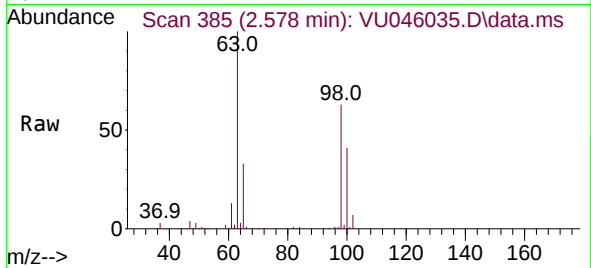




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.604 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU046035.D
Acq: 01 Dec 2021 11:04

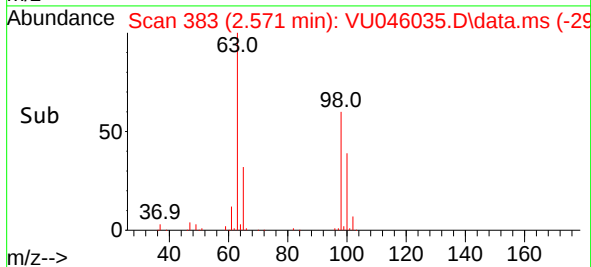
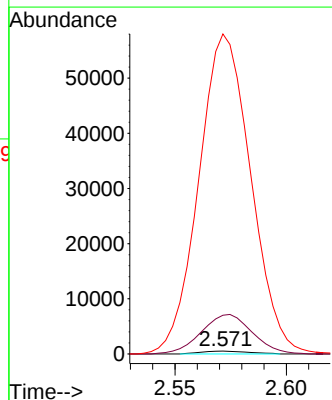
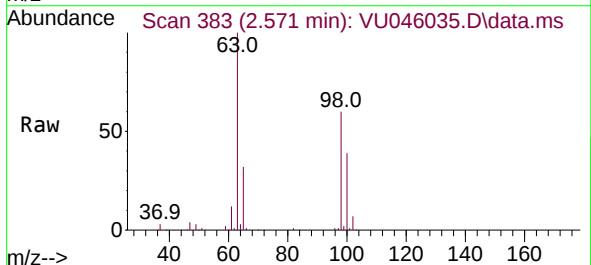
Instrument :
MSVOA_U
ClientSampleId :

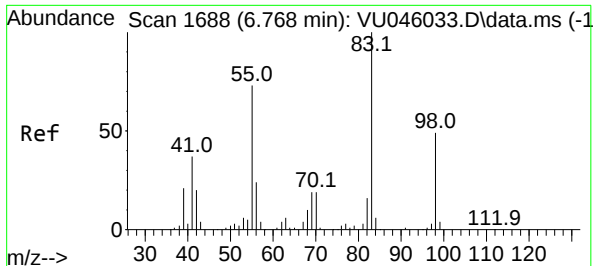
Tgt Ion:101 Resp: 839
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.588 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU046035.D
Acq: 01 Dec 2021 11:04

Tgt Ion: 96 Resp: 776
Ion Ratio Lower Upper
96 100
61 1363.4 118.6 220.2#
63 11243.4 93.0 172.8#

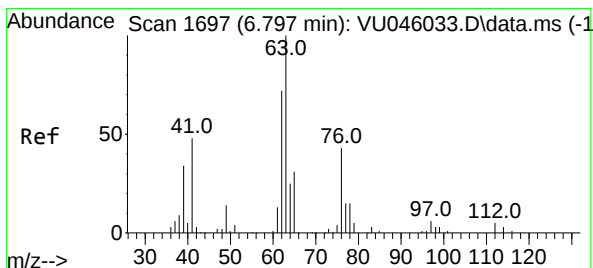
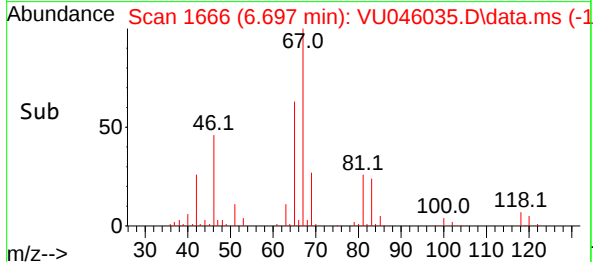
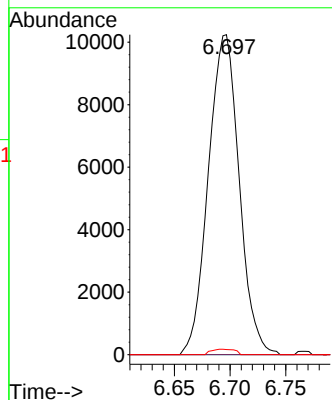
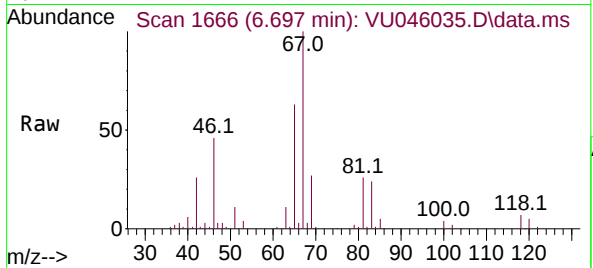




#35
Methylcyclohexane
Concen: 8.452 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046035.D
Acq: 01 Dec 2021 11:04

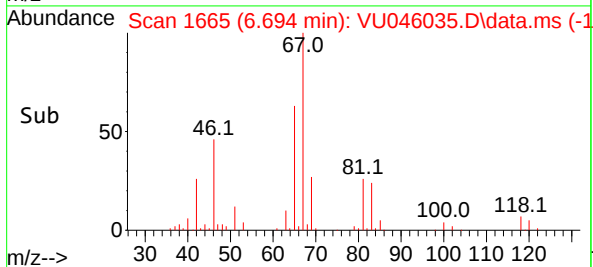
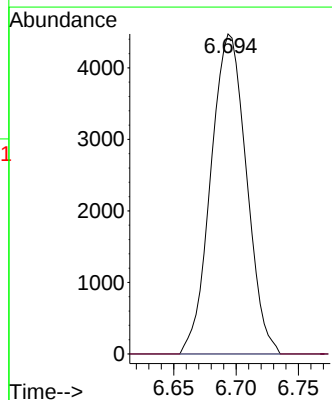
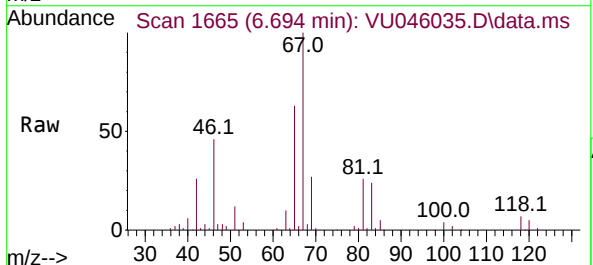
Instrument :
MSVOA_U
ClientSampleId :

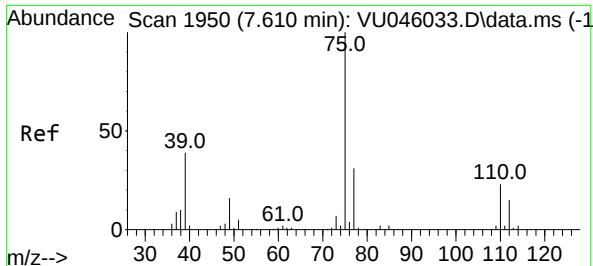
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	1.3	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 5.944 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046035.D
Acq: 01 Dec 2021 11:04

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





#39

cis-1,3-Dichloropropene

Concen: 1.094 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU046035.D

Acq: 01 Dec 2021 11:04

Instrument :

MSVOA_U

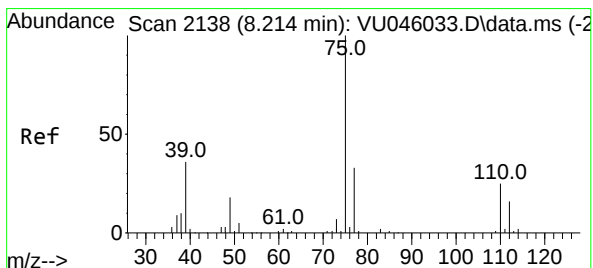
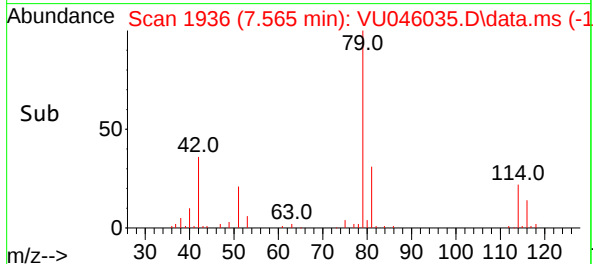
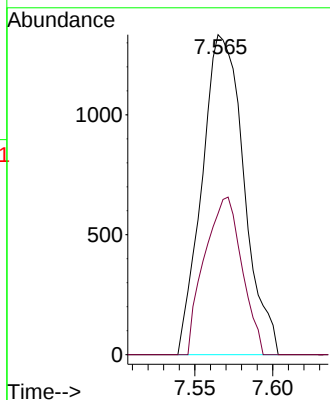
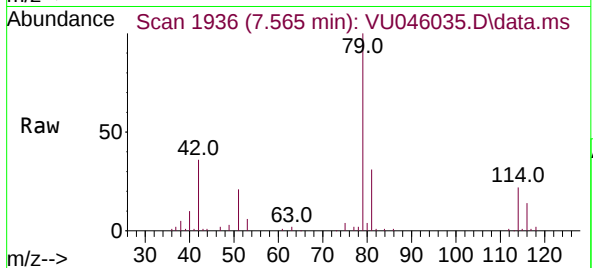
ClientSampleId :

Tgt Ion: 75 Resp: 2492

Ion Ratio Lower Upper

75 100

77 44.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.732 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046035.D

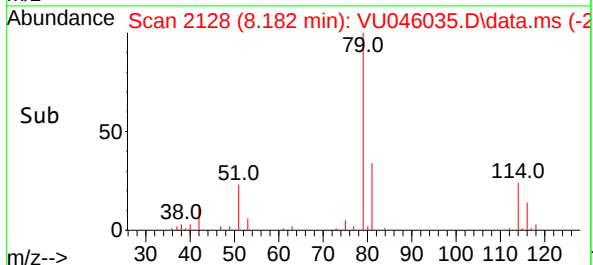
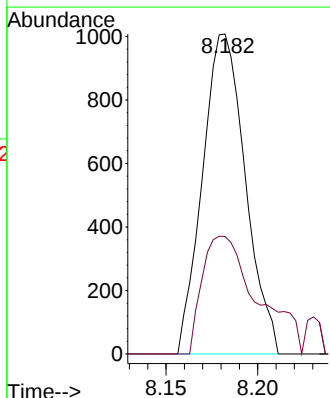
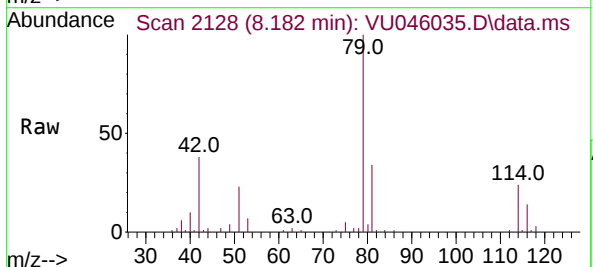
Acq: 01 Dec 2021 11:04

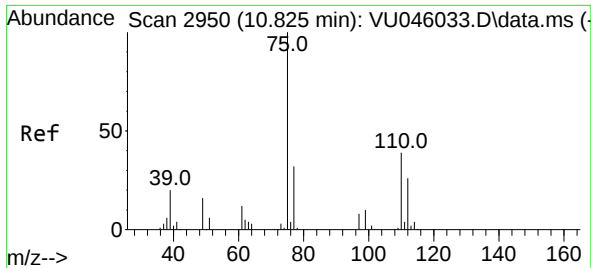
Tgt Ion: 75 Resp: 1638

Ion Ratio Lower Upper

75 100

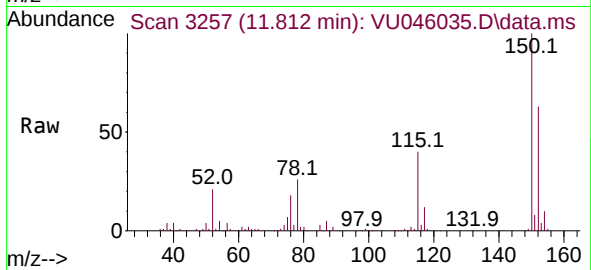
77 36.7 21.7 40.3





#60
 1,2,3-Trichloropropane
 Concen: 5.446 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046035.D
 Acq: 01 Dec 2021 11:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10773
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.4 39.6
 110 2.7 32.4 48.6#

