

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047112.D
 Acq On : 11 Feb 2022 14:08
 Operator : SY/MD
 Sample : N1462-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 12 01:27:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

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

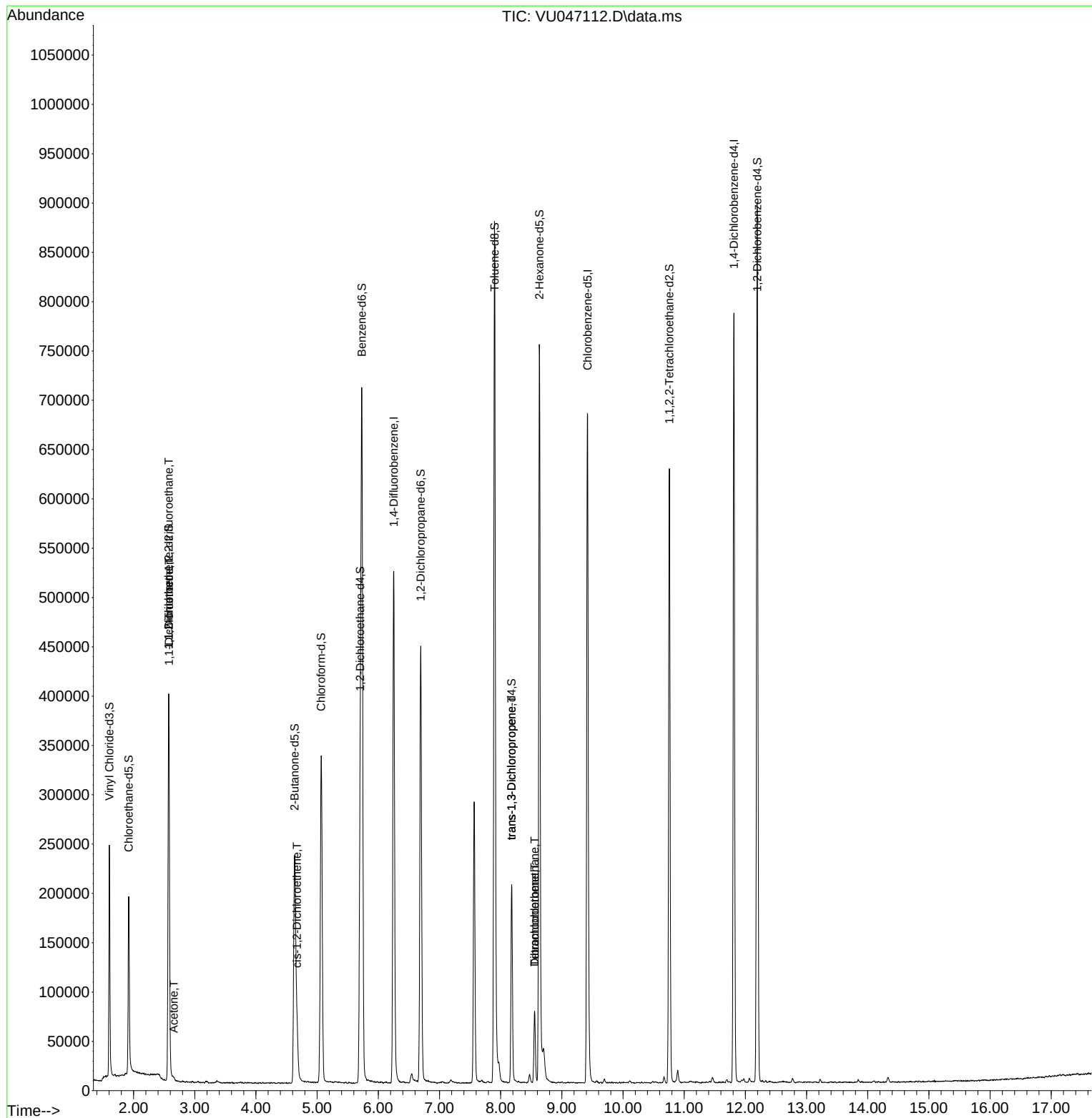
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	441645	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	408702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	209272	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	172498	43.006	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.020%
7) Chloroethane-d5	1.919	69	140128	47.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.260%
11) 1,1-Dichloroethene-d2	2.575	63	232943	35.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.100%
21) 2-Butanone-d5	4.633	46	376966	121.180	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.180%
24) Chloroform-d	5.067	84	306854	47.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	5.703	65	208815	49.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.920%
32) Benzene-d6	5.732	84	654762	48.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.380%
36) 1,2-Dichloropropane-d6	6.694	67	217904	49.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.900%
41) Toluene-d8	7.899	98	617441	47.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.460%
43) trans-1,3-Dichloroprop...	8.179	79	111731	48.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.780%
47) 2-Hexanone-d5	8.632	63	275453	109.117	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	317481	49.413	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.820%
66) 1,2-Dichlorobenzene-d4	12.195	152	242896	48.939	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.880%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2294	0.784	ug/L #	22
12) 1,1-Dichloroethene	2.578	96	1881	0.655	ug/L #	1
13) Acetone	2.655	43	5980	2.639	ug/L	69
20) cis-1,2-Dichloroethene	4.671	96	15824	4.741	ug/L	96
44) trans-1,3-Dichloropropene	8.179	75	5156	0.967	ug/L	86
46) Tetrachloroethene	8.555	164	17396	6.531	ug/L	95
49) Dibromochloromethane	8.555	129	16117	4.332	ug/L #	10

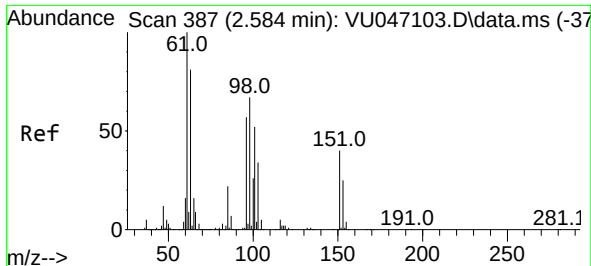
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
Data File : VU047112.D
Acq On : 11 Feb 2022 14:08
Operator : SY/MD
Sample : N1462-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 12 01:27:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 12 01:25:35 2022
Response via : Initial Calibration





#10

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

Concen: 0.784 ug/L

RT: 2.575 min Scan# 3

Delta R.T. -0.010 min

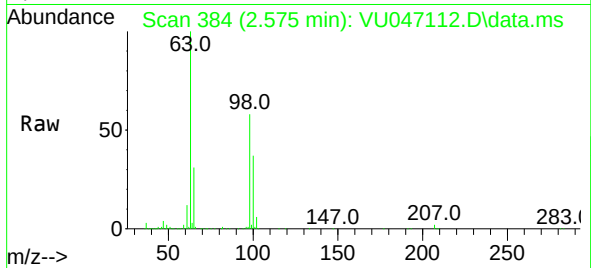
Lab File: VU047112.D

Acq: 11 Feb 2022 14:08

Instrument :

MSVOA_U

ClientSampleId :



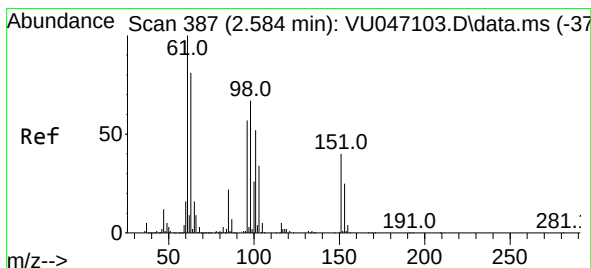
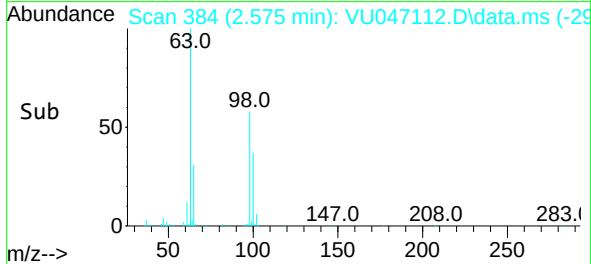
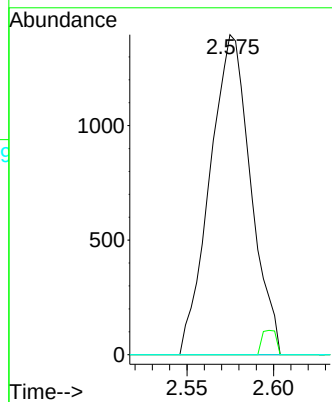
Tgt Ion:101 Resp: 2294

Ion Ratio Lower Upper

101 100

85 2.6 34.9 52.3#

151 0.0 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.655 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.006 min

Lab File: VU047112.D

Acq: 11 Feb 2022 14:08

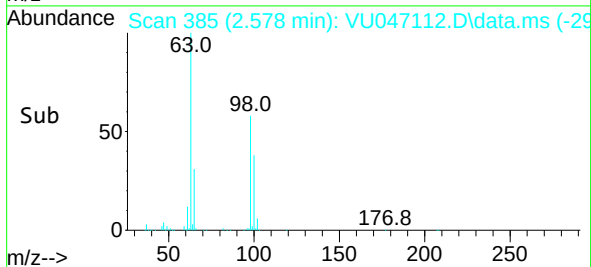
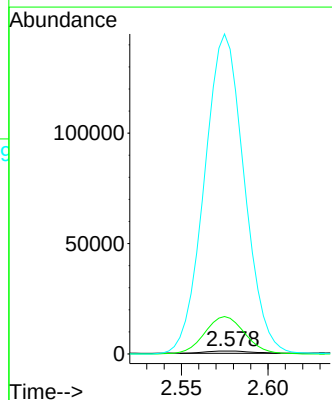
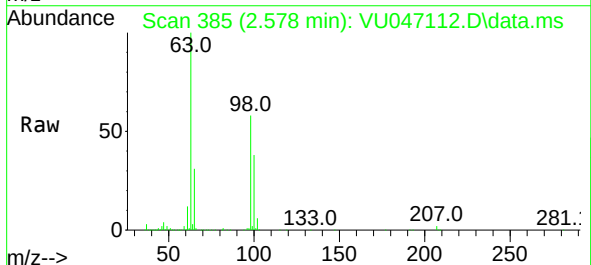
Tgt Ion: 96 Resp: 1881

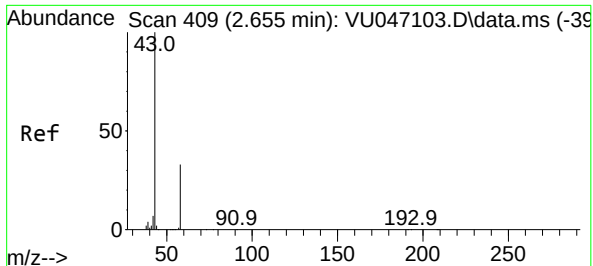
Ion Ratio Lower Upper

96 100

61 1208.3 114.9 213.3#

63 10302.1 86.0 159.8#





#13

Acetone

Concen: 2.639 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.000 min

Lab File: VU047112.D

Acq: 11 Feb 2022 14:08

Instrument :

MSVOA_U

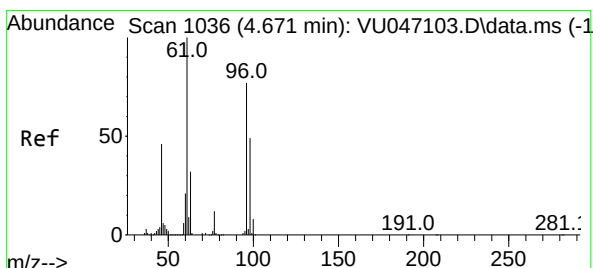
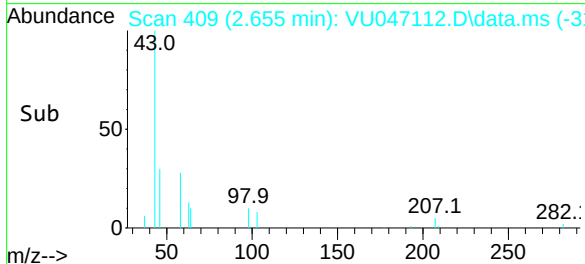
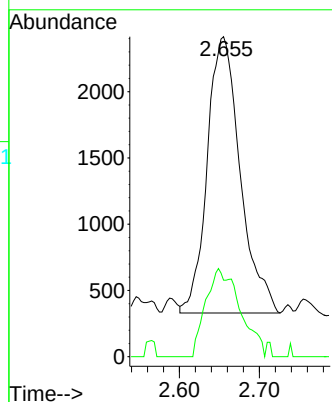
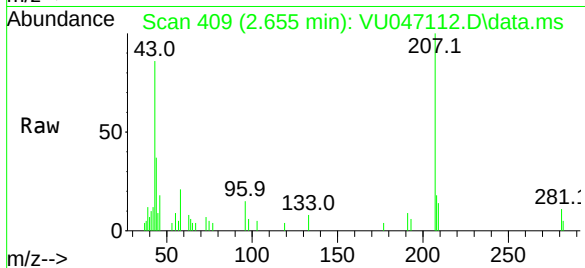
ClientSampleId :

Tgt Ion: 43 Resp: 5980

Ion Ratio Lower Upper

43 100

58 17.4 0.0 71.0



#20

cis-1,2-Dichloroethene

Concen: 4.741 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047112.D

Acq: 11 Feb 2022 14:08

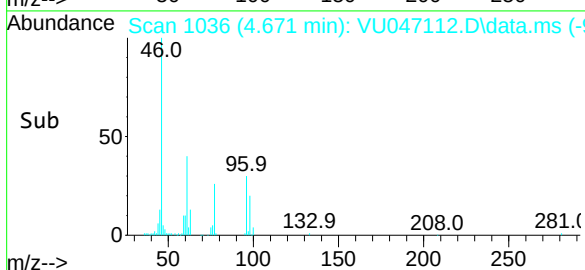
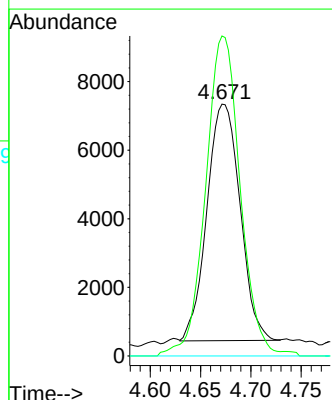
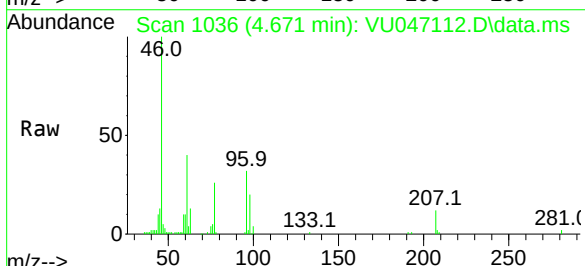
Tgt Ion: 96 Resp: 15824

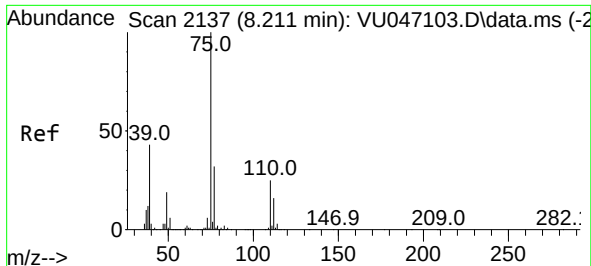
Ion Ratio Lower Upper

96 100

61 127.0 86.0 159.6

68 0.0 0.0 0.0

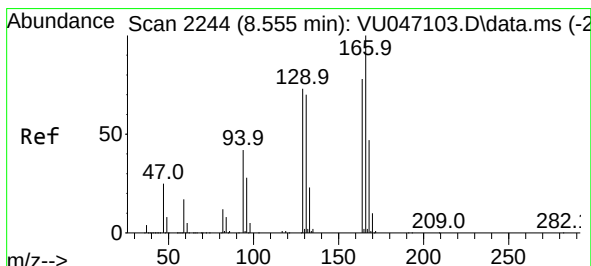
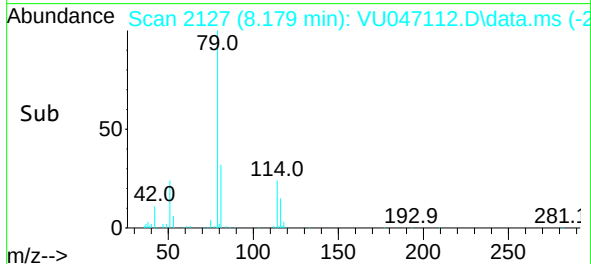
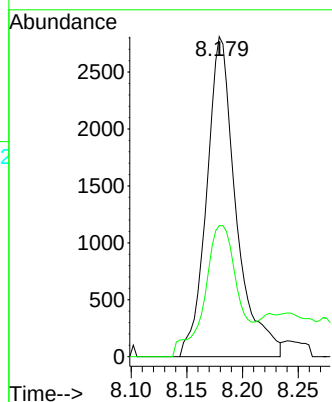
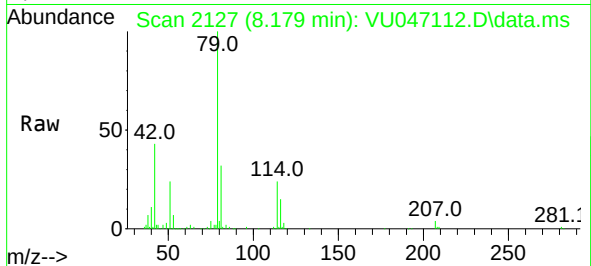




#44
trans-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU047112.D
Acq: 11 Feb 2022 14:08

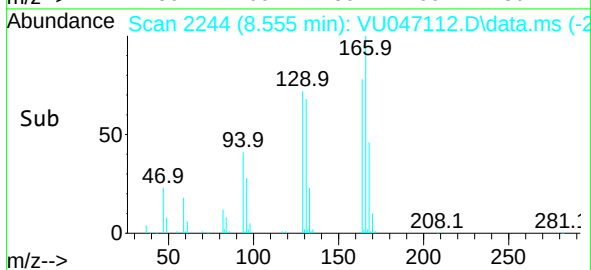
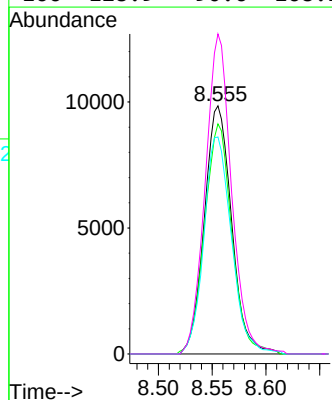
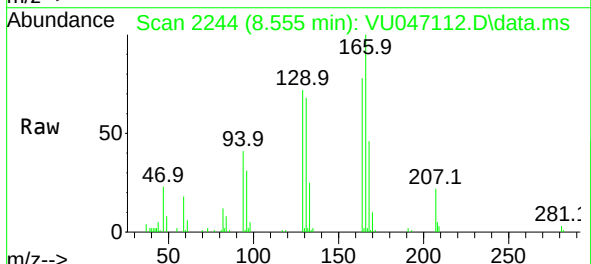
Instrument :
MSVOA_U
ClientSampleId :

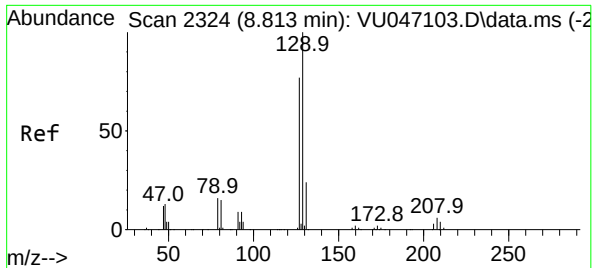
Tgt Ion: 75 Resp: 5156
Ion Ratio Lower Upper
75 100
77 41.0 23.0 42.8



#46
Tetrachloroethene
Concen: 6.531 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047112.D
Acq: 11 Feb 2022 14:08

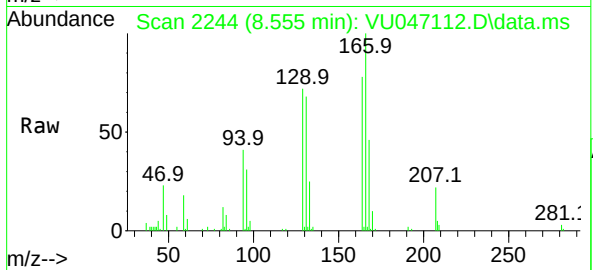
Tgt Ion:164 Resp: 17396
Ion Ratio Lower Upper
164 100
129 92.7 69.5 129.1
131 87.4 67.0 124.4
166 128.9 90.6 168.2





#49
 Dibromochloromethane
 Concen: 4.332 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU047112.D
 Acq: 11 Feb 2022 14:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 16117
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.5 101.3#

