

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
 Data File : VU046725.D
 Acq On : 11 Jan 2022 14:06
 Operator : SY/MD
 Sample : N1084-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

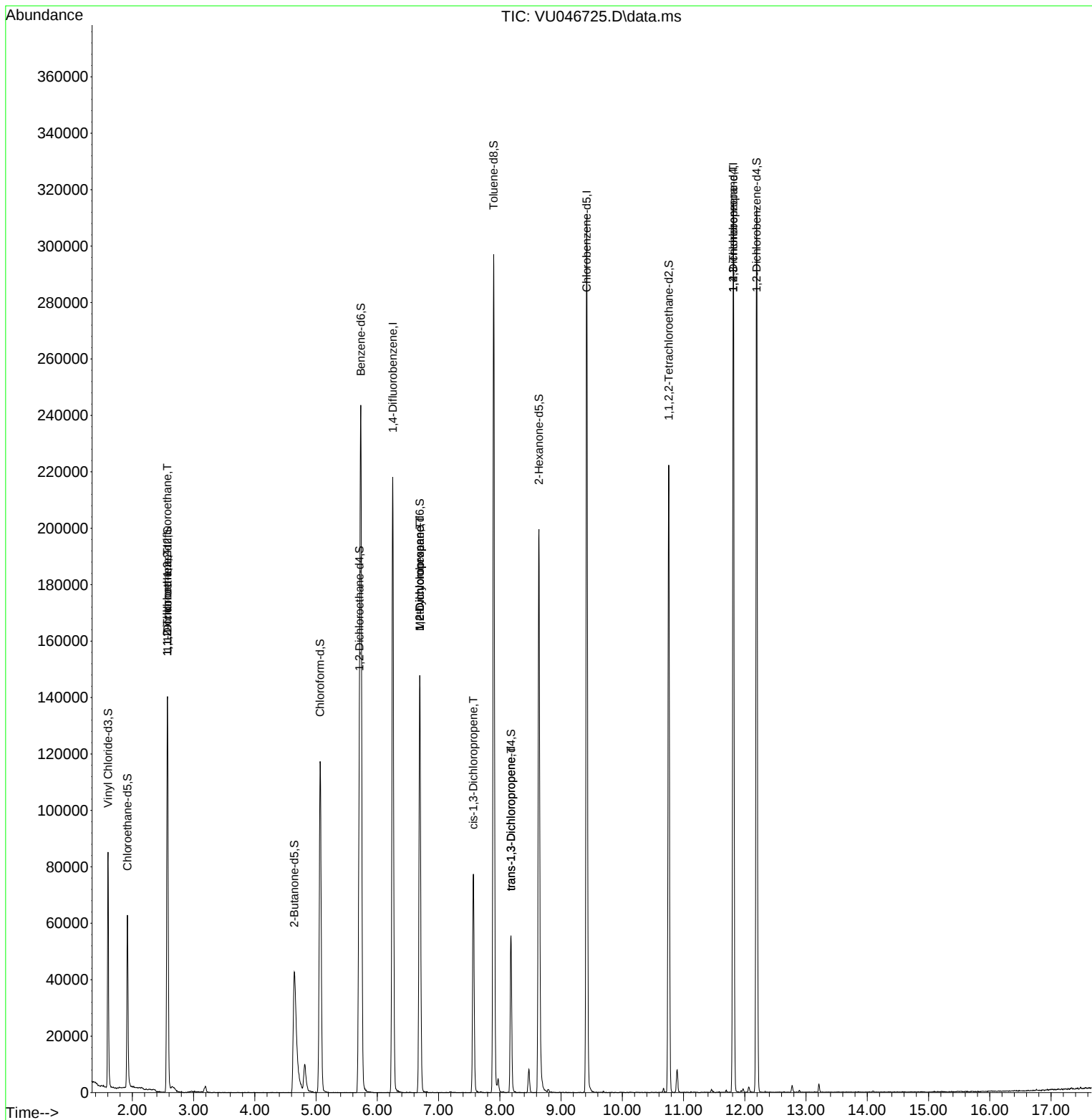
Quant Time: Jan 12 04:51:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 12 04:49:52 2022
 Response via : Initial Calibration

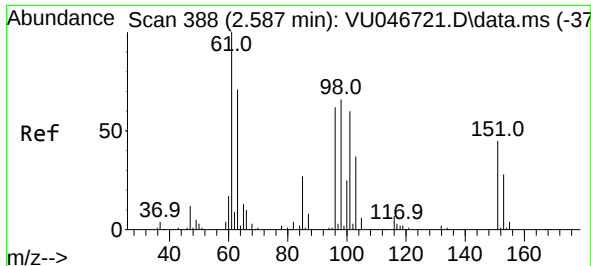
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	179717	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	176318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	62123	39.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.220%
7) Chloroethane-d5	1.919	69	48453	41.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.180%
11) 1,1-Dichloroethene-d2	2.575	63	84262	31.591	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.180%
21) 2-Butanone-d5	4.645	46	94166	82.041	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.040%
24) Chloroform-d	5.067	84	113063	40.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.706	65	72979	41.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.240%
32) Benzene-d6	5.732	84	227584	41.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.720%
36) 1,2-Dichloropropane-d6	6.693	67	70304	41.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.740%
41) Toluene-d8	7.899	98	198661	40.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.780%
43) trans-1,3-Dichloroprop...	8.182	79	33480	41.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.780%
47) 2-Hexanone-d5	8.639	63	78543	88.060	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	107072	41.178	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	12.195	152	81129	46.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	705	0.558	ug/L #	20
12) 1,1-Dichloroethene	2.571	96	514	0.432	ug/L #	1
35) Methylcyclohexane	6.693	83	17126	8.017	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	7564	5.636	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2140	1.036	ug/L	84
44) trans-1,3-Dichloropropene	8.182	75	1459	0.728	ug/L	86
60) 1,2,3-Trichloropropane	11.812	75	9899	5.605	ug/L #	64

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

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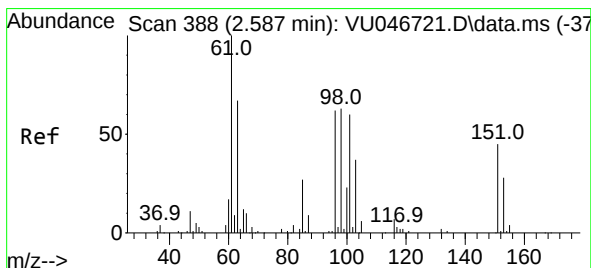
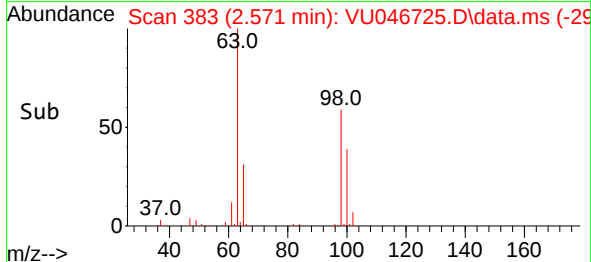
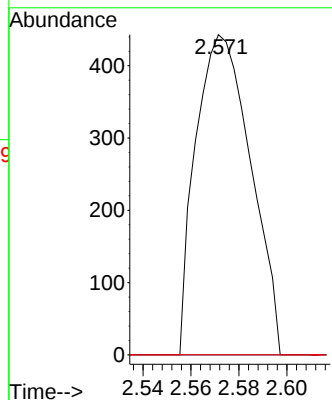
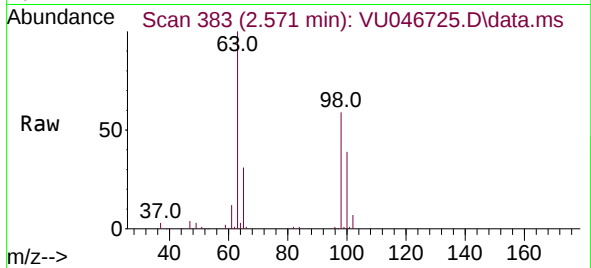




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.558 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046725.D
 Acq: 11 Jan 2022 14:06

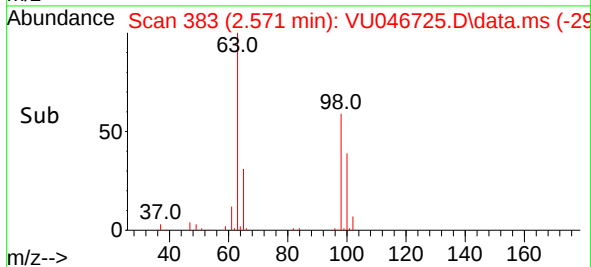
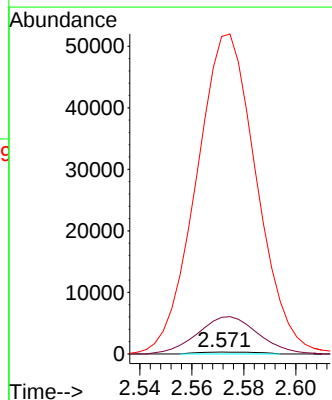
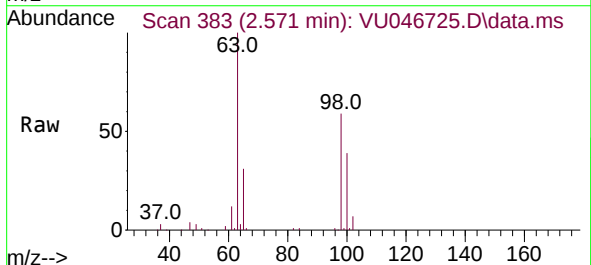
Instrument :
 MSVOA_U
 ClientSampleId :

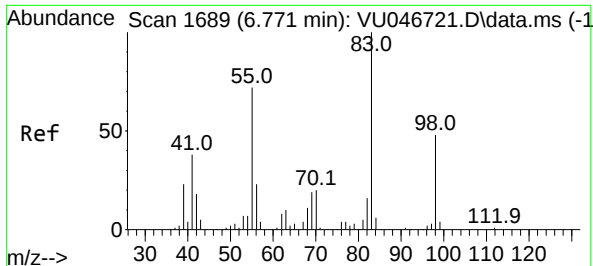
Tgt Ion:101 Resp: 705
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.432 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046725.D
 Acq: 11 Jan 2022 14:06

Tgt Ion: 96 Resp: 514
 Ion Ratio Lower Upper
 96 100
 61 1939.1 114.9 213.3#
 63 16802.6 86.0 159.8#

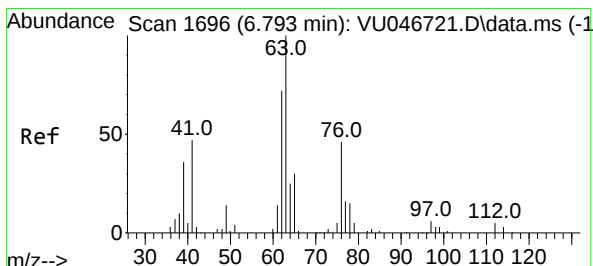
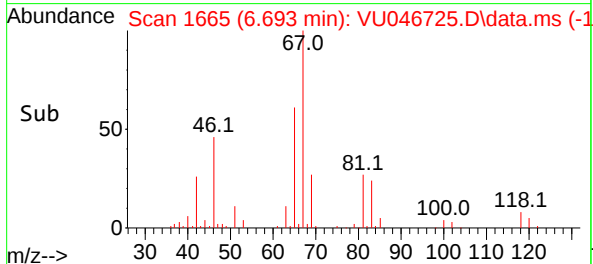
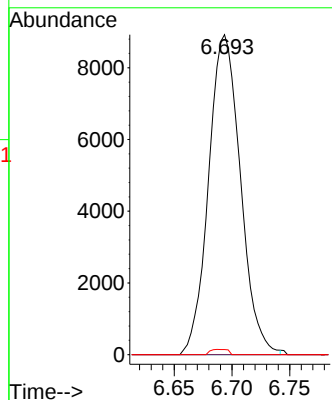
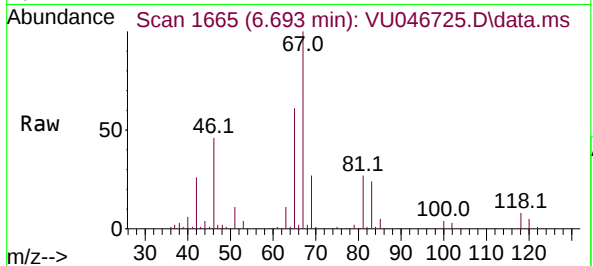




#35
Methylcyclohexane
Concen: 8.017 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU046725.D
Acq: 11 Jan 2022 14:06

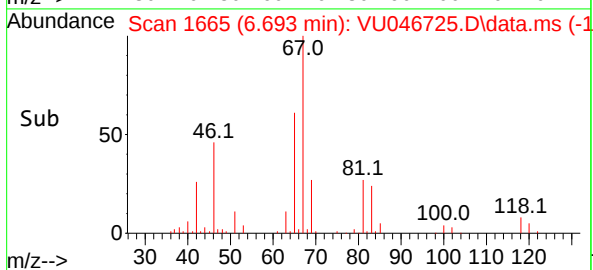
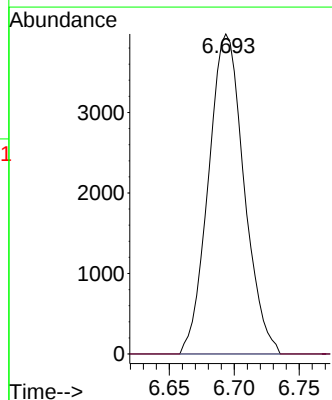
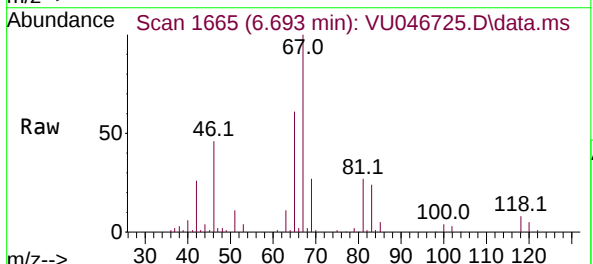
Instrument :
MSVOA_U
ClientSampleId :

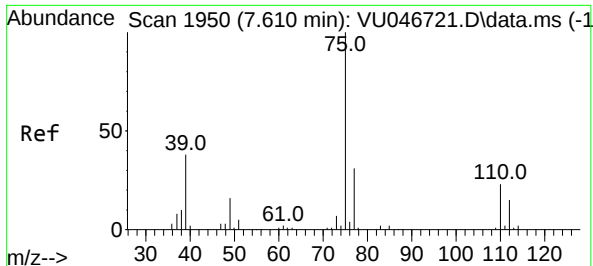
Tgt Ion: 83 Resp: 17126
Ion Ratio Lower Upper
83 100
55 0.0 56.6 85.0#
98 0.6 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.636 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046725.D
Acq: 11 Jan 2022 14:06

Tgt Ion: 63 Resp: 7564
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.036 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046725.D

Acq: 11 Jan 2022 14:06

Instrument :

MSVOA_U

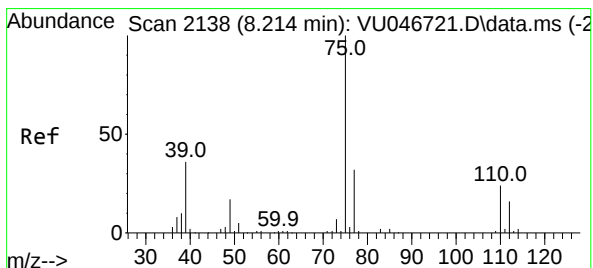
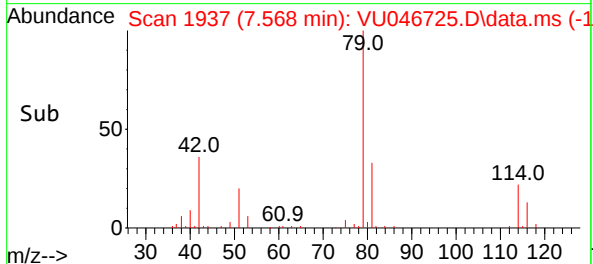
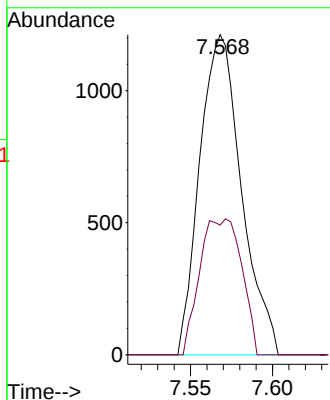
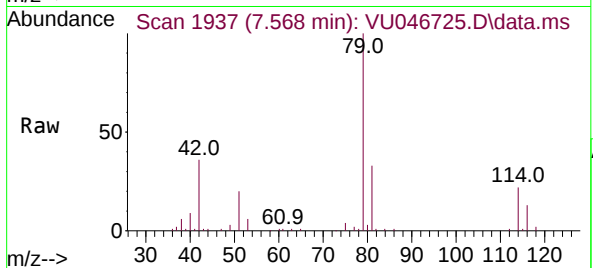
ClientSampleId :

Tgt Ion: 75 Resp: 2140

Ion Ratio Lower Upper

75 100

77 40.5 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.728 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046725.D

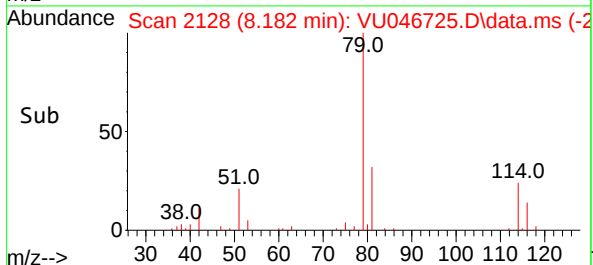
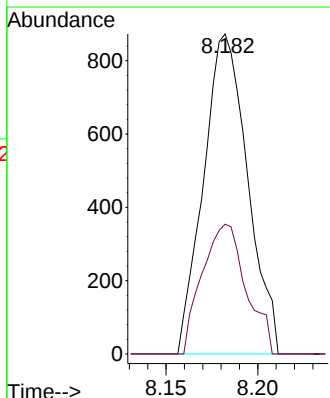
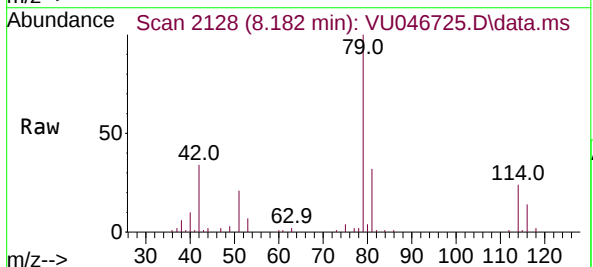
Acq: 11 Jan 2022 14:06

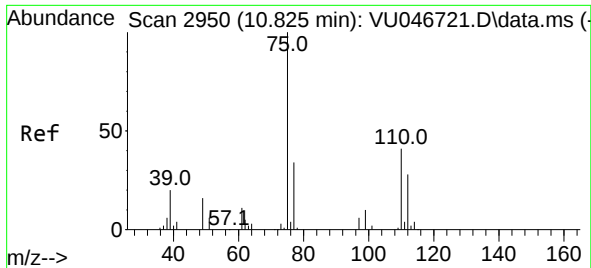
Tgt Ion: 75 Resp: 1459

Ion Ratio Lower Upper

75 100

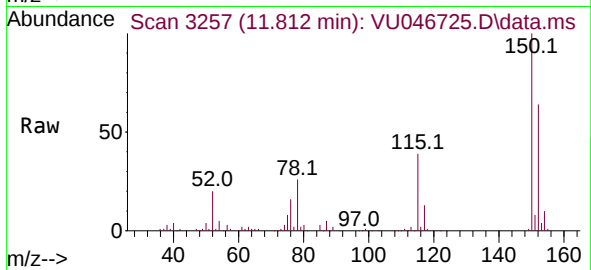
77 40.5 23.0 42.8





#60
 1,2,3-Trichloropropane
 Concen: 5.605 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046725.D
 Acq: 11 Jan 2022 14:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9899
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.2
 110 2.0 32.5 48.7#

