

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050314.D
 Acq On : 13 Aug 2022 13:23
 Operator : SY/MD
 Sample : N4065-02RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB2

Quant Time: Aug 14 01:26:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

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

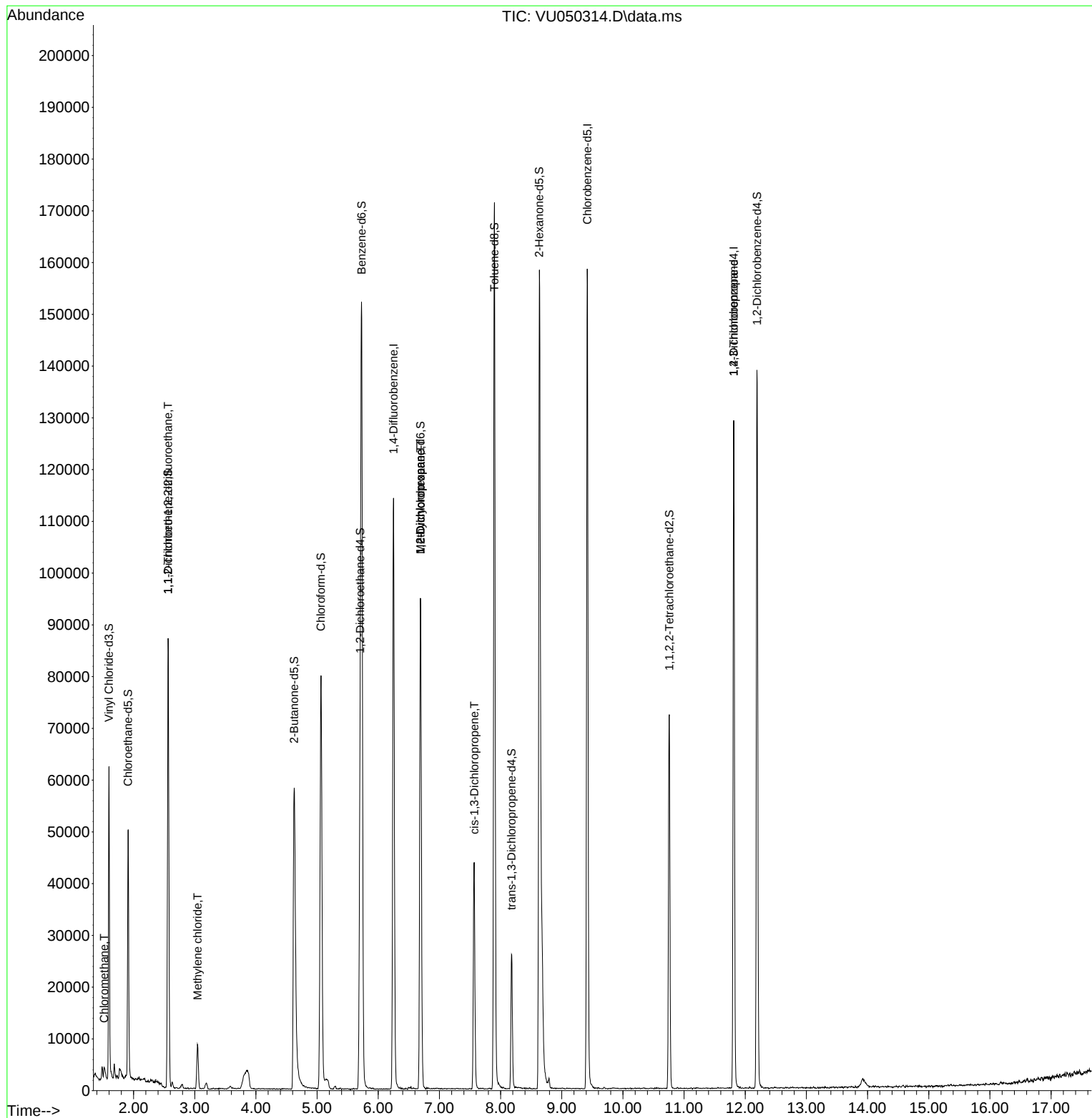
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	92383	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	91955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43481	5.656	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.200%		
7) Chloroethane-d5	1.909	69	35482	5.720	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.400%		
11) 1,1-Dichloroethene-d2	2.565	65	16142	5.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.400%		
20) 2-Butanone-d5	4.626	46	88713	47.318	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 94.640%		
24) Chloroform-d	5.063	84	73041	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
26) 1,2-Dichloroethane-d4	5.703	65	37630	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.600%		
32) Benzene-d6	5.729	84	145814	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
36) 1,2-Dichloropropane-d6	6.690	67	48087	5.089	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.800%		
41) Toluene-d8	7.899	98	117478	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.800%		
43) trans-1,3-Dichloroprop...	8.179	79	15934	4.706	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.200%		
46) 2-Hexanone-d5	8.632	63	50567	42.110	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 84.220%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38445	4.633	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 92.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	37544	5.405	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						
3) Chloromethane	1.520	50	2320	0.209	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	452	0.075	ug/L #	22
16) Methylene chloride	3.044	84	4325	0.443	ug/L	97
35) Methylcyclohexane	6.690	83	10638	1.058	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4927	0.574	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	1117	0.100	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	4320	0.894	ug/L #	66

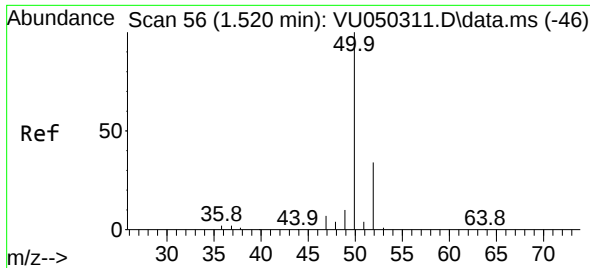
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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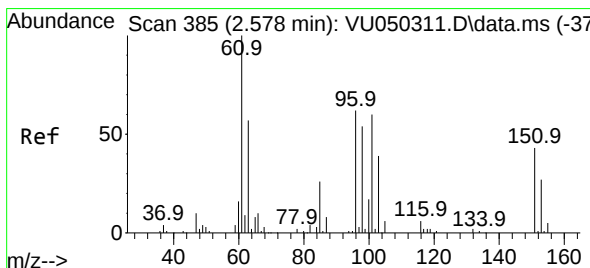
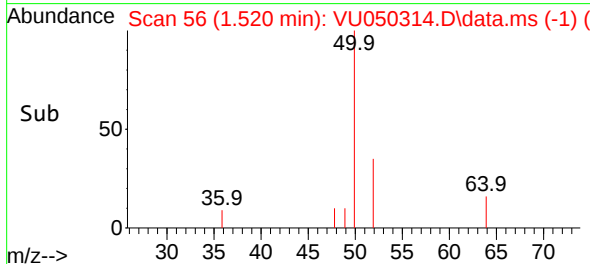
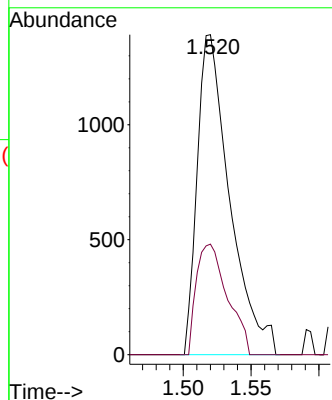
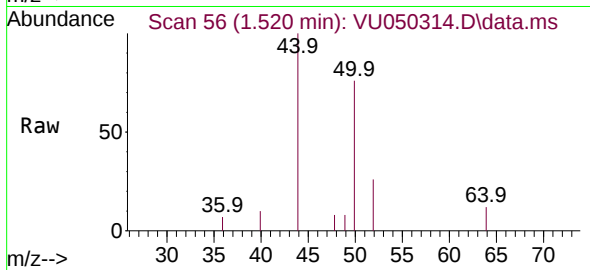




#3
Chloromethane
Concen: 0.209 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050314.D
Acq: 13 Aug 2022 13:23

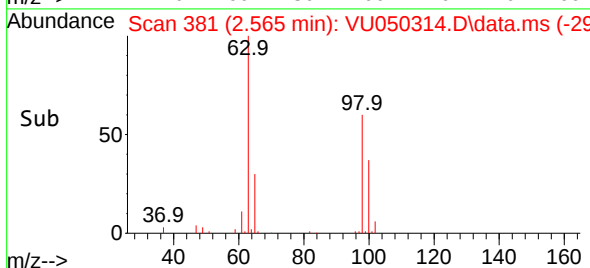
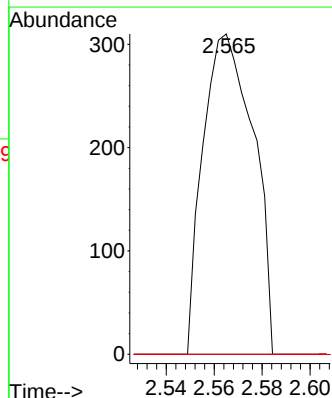
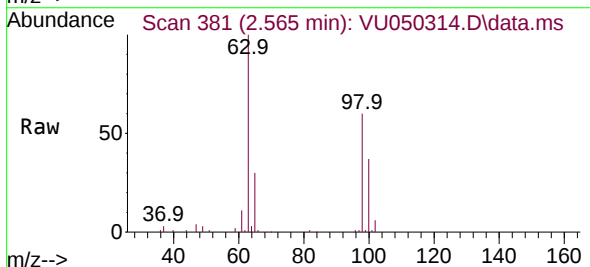
Instrument :
MSVOA_U
ClientSampleId :
C0AB2

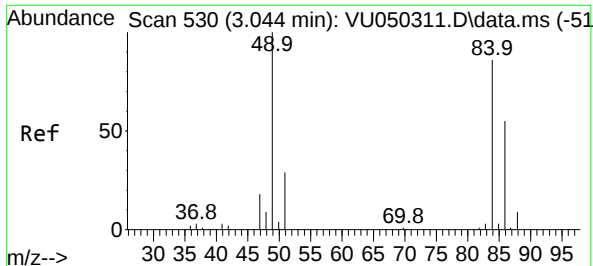
Tgt Ion: 50 Resp: 2320
Ion Ratio Lower Upper
50 100
52 34.6 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050314.D
Acq: 13 Aug 2022 13:23

Tgt Ion: 101 Resp: 452
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#

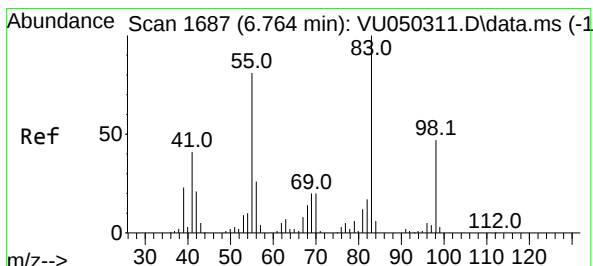
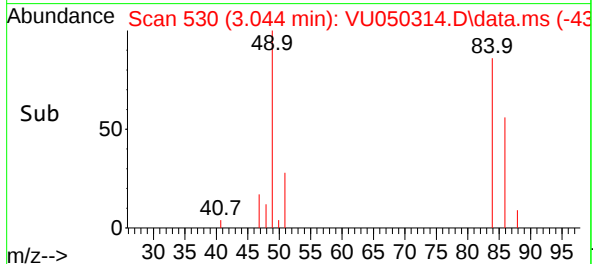
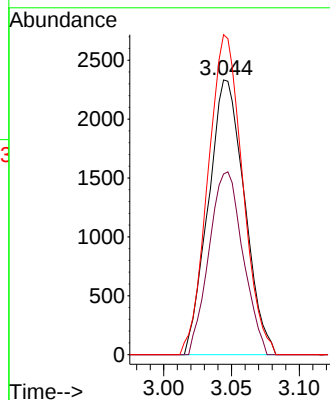
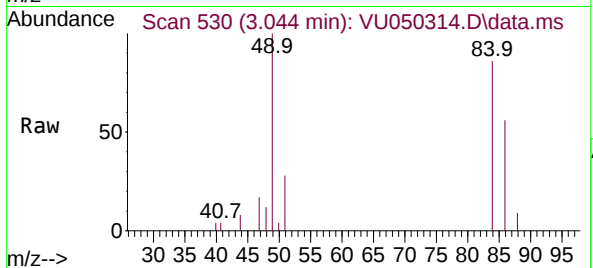




#16
Methylene chloride
Concen: 0.443 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050314.D
Acq: 13 Aug 2022 13:23

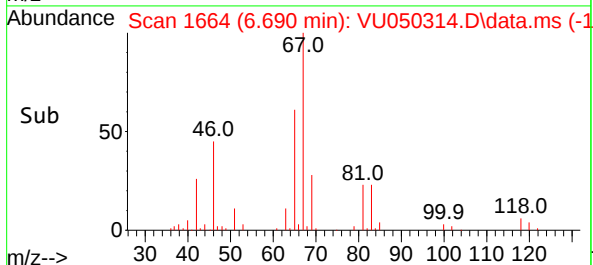
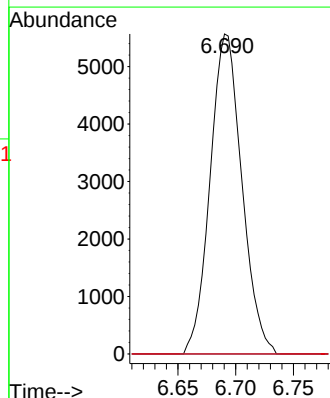
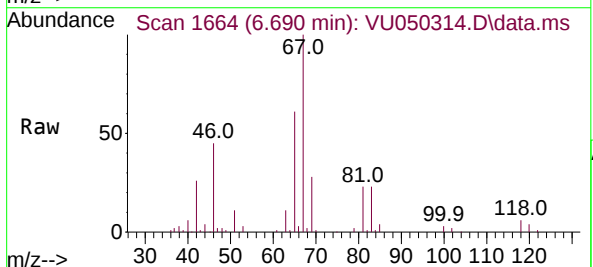
Instrument :
MSVOA_U
ClientSampleId :
C0AB2

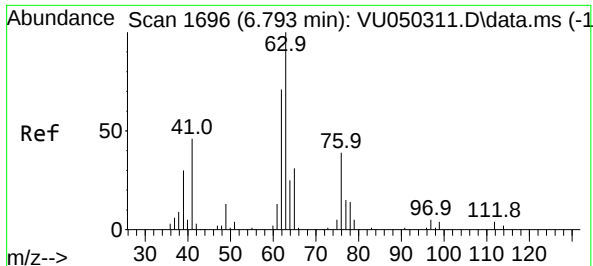
Tgt Ion: 84 Resp: 4325
Ion Ratio Lower Upper
84 100
86 65.8 45.9 85.3
49 116.5 77.6 144.0



#35
Methylcyclohexane
Concen: 1.058 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050314.D
Acq: 13 Aug 2022 13:23

Tgt Ion: 83 Resp: 10638
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050314.D

Acq: 13 Aug 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

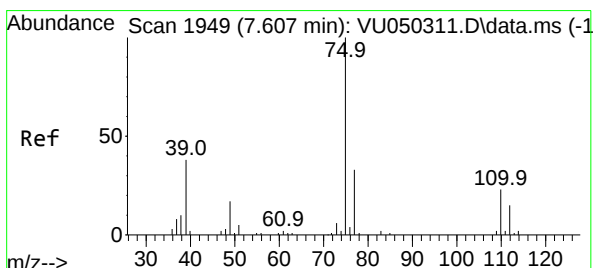
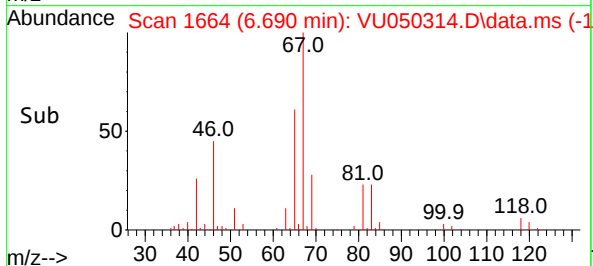
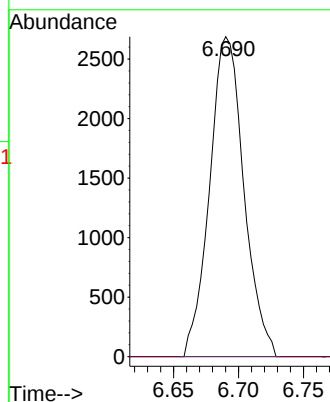
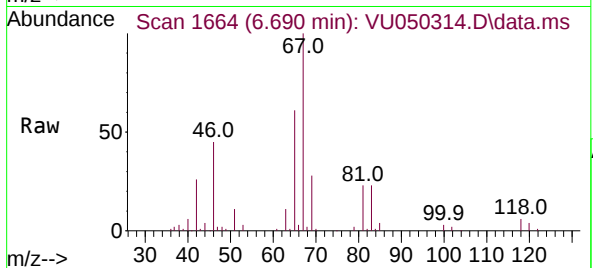
C0AB2

Tgt Ion: 63 Resp: 4927

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.035 min

Lab File: VU050314.D

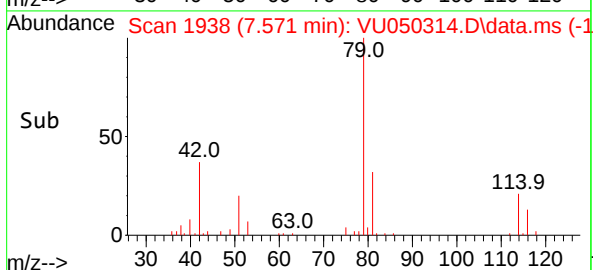
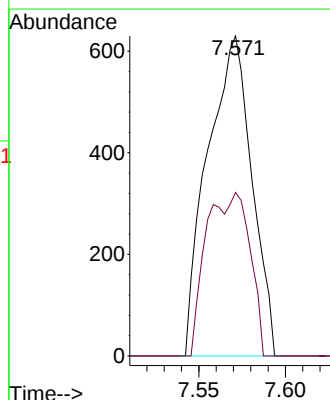
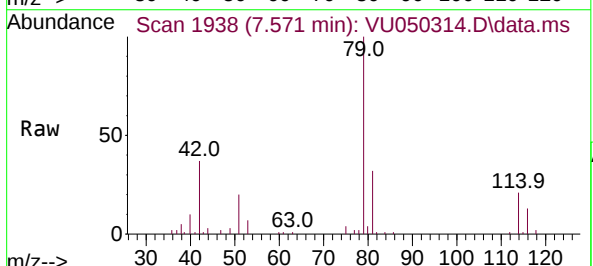
Acq: 13 Aug 2022 13:23

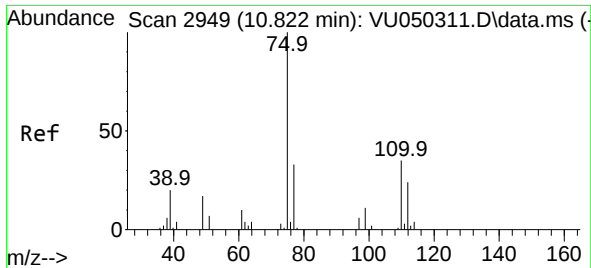
Tgt Ion: 75 Resp: 1117

Ion Ratio Lower Upper

75 100

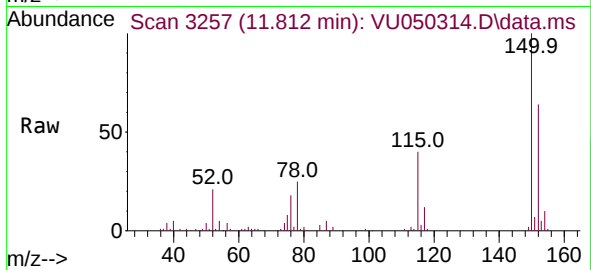
77 51.1 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.894 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050314.D
 Acq: 13 Aug 2022 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB2



Tgt Ion: 75 Resp: 4320
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 30.1 25.8 38.6

