

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
 Data File : VU048548.D
 Acq On : 12 May 2022 17:47
 Operator : SY/MD
 Sample : N2767-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 13 04:00:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 03:54:05 2022
 Response via : Initial Calibration

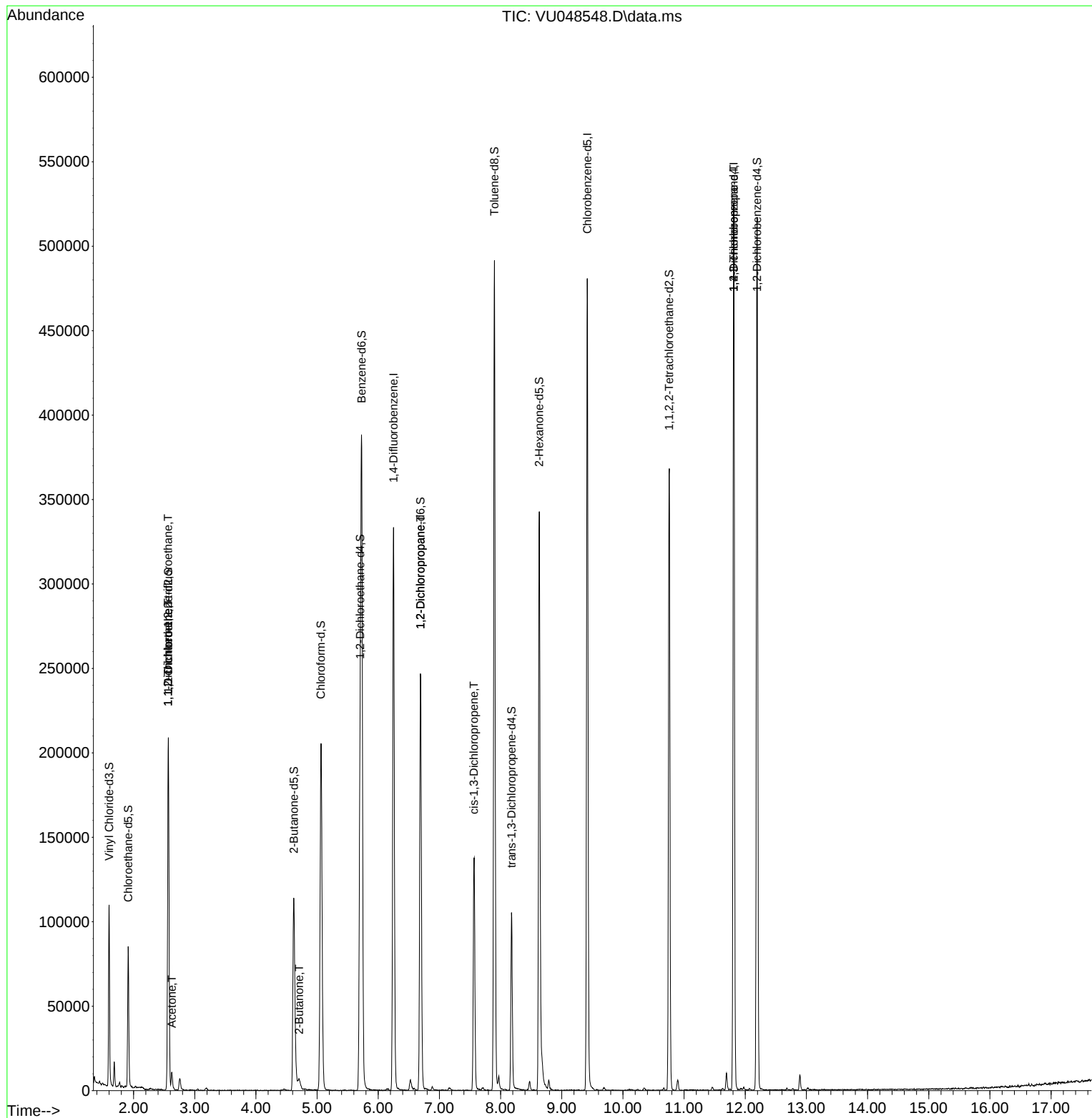
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	263101	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	271278	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	141216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75116	33.151	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.300%	
7) Chloroethane-d5	1.912	69	59405	40.171	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	80.340%	
11) 1,1-Dichloroethene-d2	2.568	63	123399	30.600	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.200%	
21) 2-Butanone-d5	4.620	46	161550	83.717	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.720%	
24) Chloroform-d	5.063	84	192303	48.862	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.720%	
26) 1,2-Dichloroethane-d4	5.703	65	141672	55.377	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.760%	
32) Benzene-d6	5.729	84	354148	42.960	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.920%	
36) 1,2-Dichloropropane-d6	6.690	67	109329	40.670	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.340%	
41) Toluene-d8	7.899	98	321215	44.058	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.120%	
43) trans-1,3-Dichloroprop...	8.179	79	59492	48.082	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.160%	
47) 2-Hexanone-d5	8.632	63	114706	88.160	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.160%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	172343	42.089	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.180%	
66) 1,2-Dichlorobenzene-d4	12.195	152	138360	49.480	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.960%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1229	0.630	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	834	0.452	ug/L #	1
13) Acetone	2.626	43	11293	7.762	ug/L	97
22) 2-Butanone	4.706	43	7950	3.656	ug/L	90
37) 1,2-Dichloropropane	6.690	63	13561	5.202	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3713	1.001	ug/L	83
60) 1,2,3-Trichloropropane	11.812	75	14862	4.032	ug/L #	66

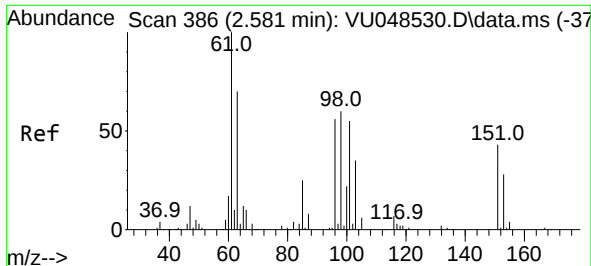
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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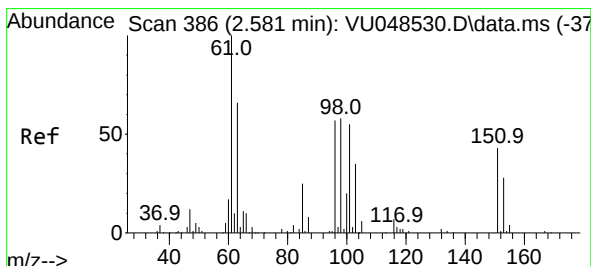
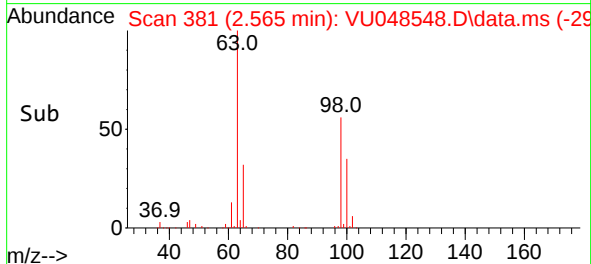
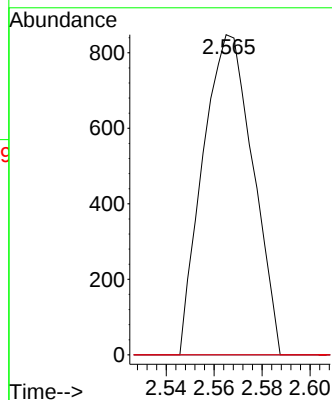
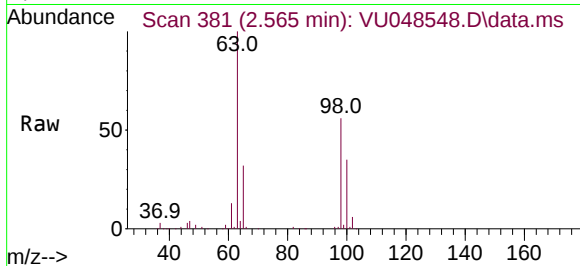




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.630 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048548.D
 Acq: 12 May 2022 17:47

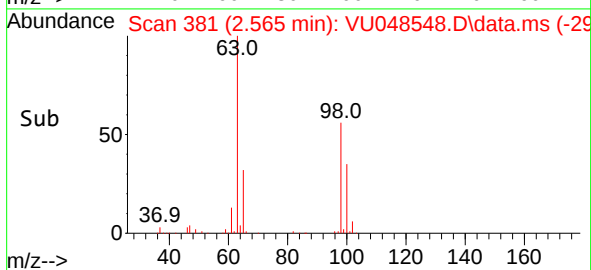
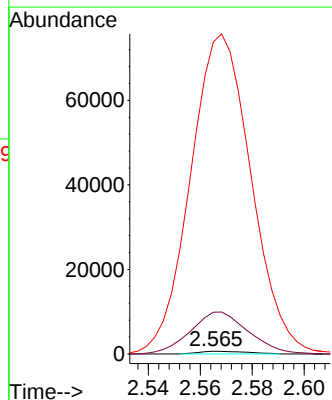
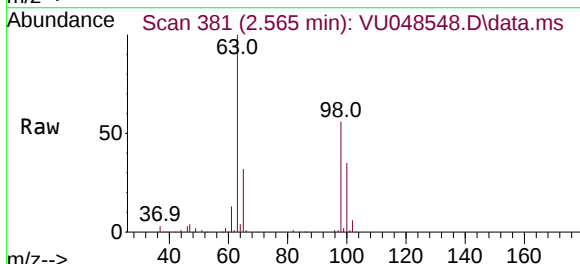
Instrument :
 MSVOA_U
 ClientSampleId :

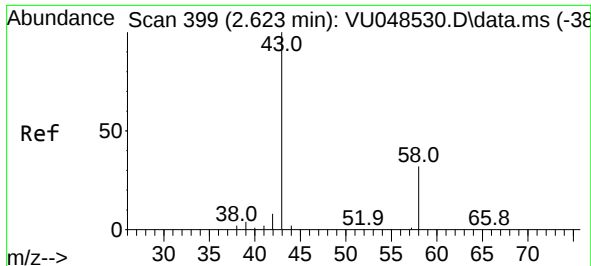
Tgt Ion:101 Resp: 1229
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.452 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048548.D
 Acq: 12 May 2022 17:47

Tgt Ion: 96 Resp: 834
 Ion Ratio Lower Upper
 96 100
 61 1526.1 124.5 231.3#
 63 11409.0 92.5 171.9#





#13

Acetone

Concen: 7.762 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU048548.D

Acq: 12 May 2022 17:47

Instrument :

MSVOA_U

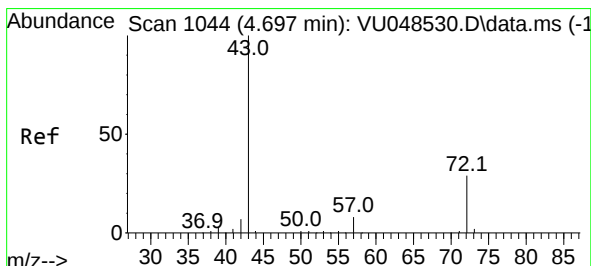
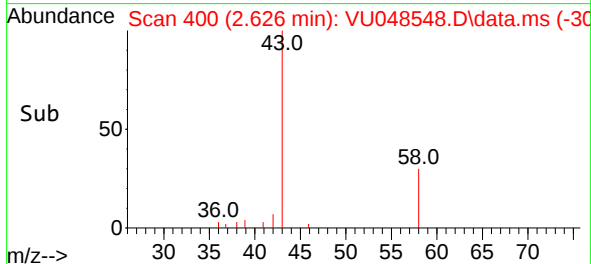
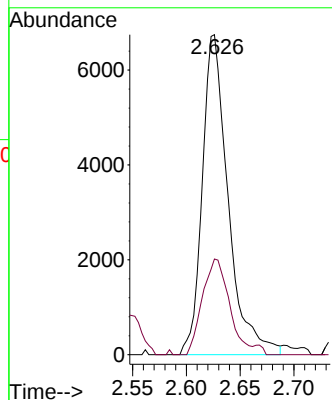
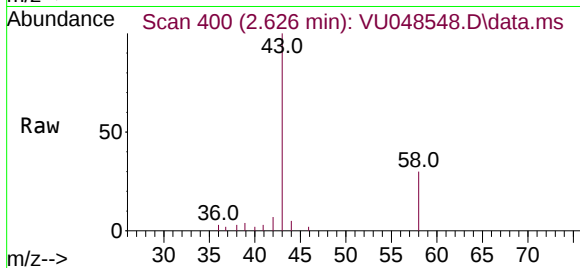
ClientSampleId :

Tgt Ion: 43 Resp: 11293

Ion Ratio Lower Upper

43 100

58 31.1 0.0 66.2



#22

2-Butanone

Concen: 3.656 ug/L

RT: 4.706 min Scan# 1047

Delta R.T. 0.010 min

Lab File: VU048548.D

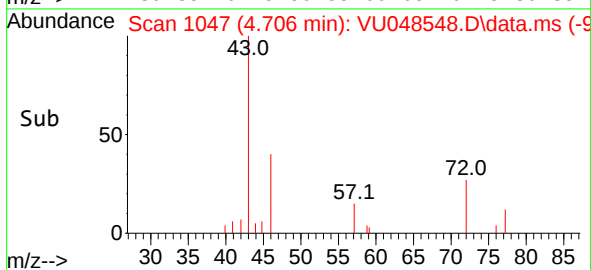
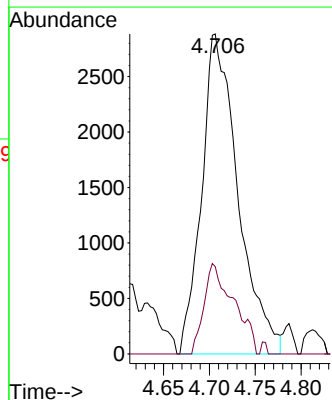
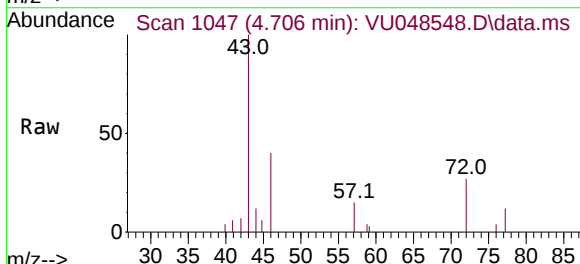
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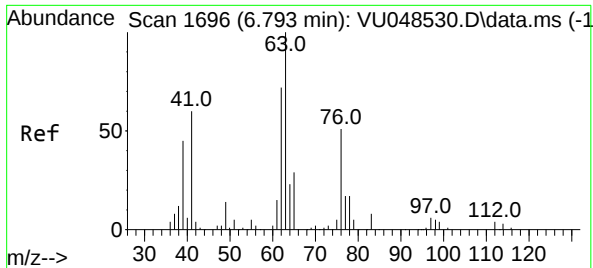
Tgt Ion: 43 Resp: 7950

Ion Ratio Lower Upper

43 100

72 21.2 13.3 39.9





#37

1,2-Dichloropropane

Concen: 5.202 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048548.D

Acq: 12 May 2022 17:47

Instrument :

MSVOA_U

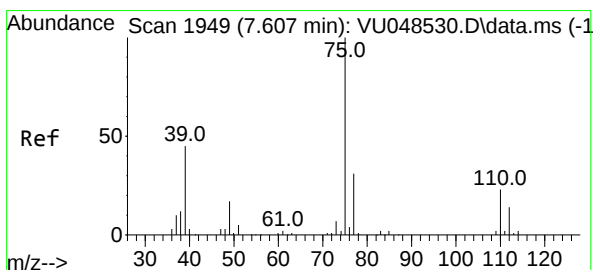
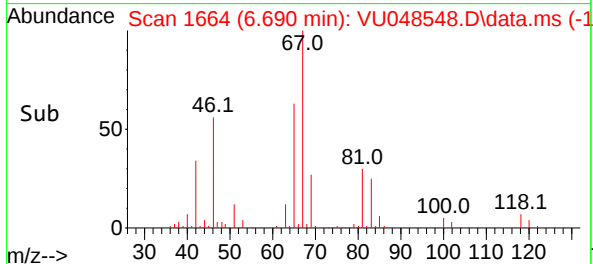
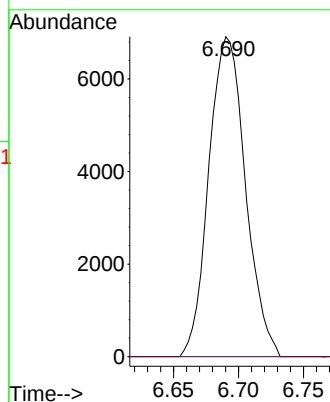
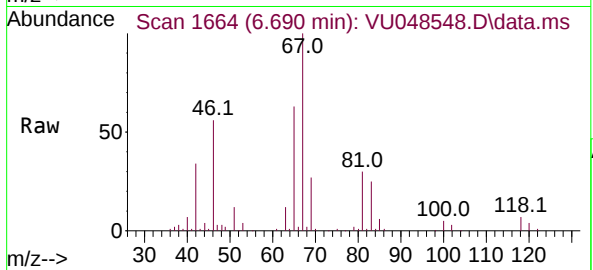
ClientSampleId :

Tgt Ion: 63 Resp: 13561

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.001 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048548.D

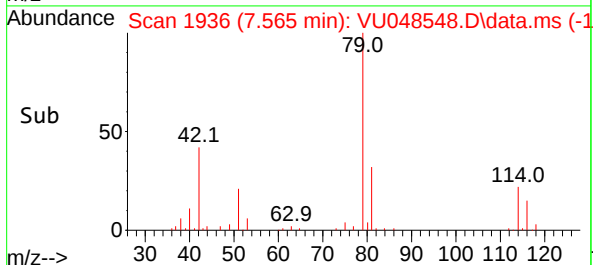
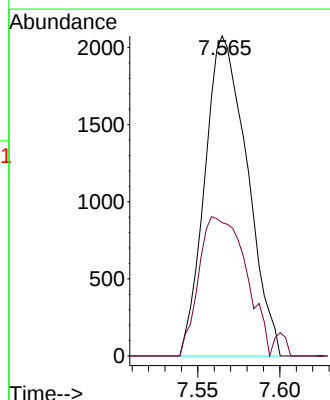
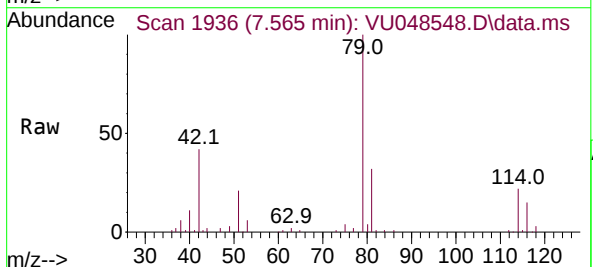
Acq: 12 May 2022 17:47

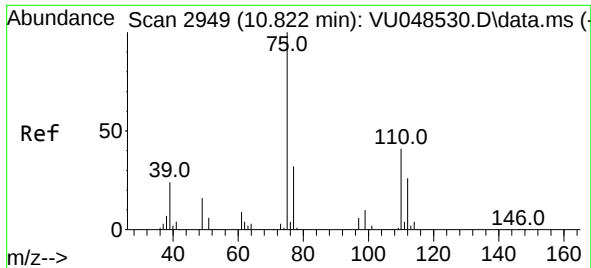
Tgt Ion: 75 Resp: 3713

Ion Ratio Lower Upper

75 100

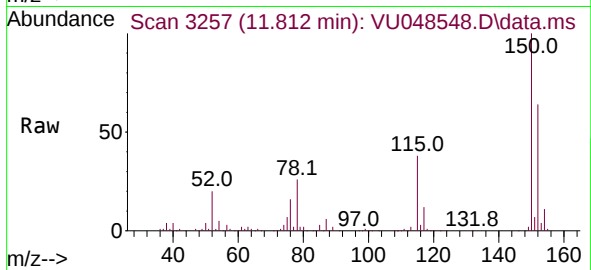
77 41.6 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 4.032 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048548.D
 Acq: 12 May 2022 17:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14862
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.5 38.3
 110 2.3 28.9 43.3#

