

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051007.D
 Acq On : 30 Sep 2022 02:42
 Operator : JC/MD
 Sample : N4859-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 05:53:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

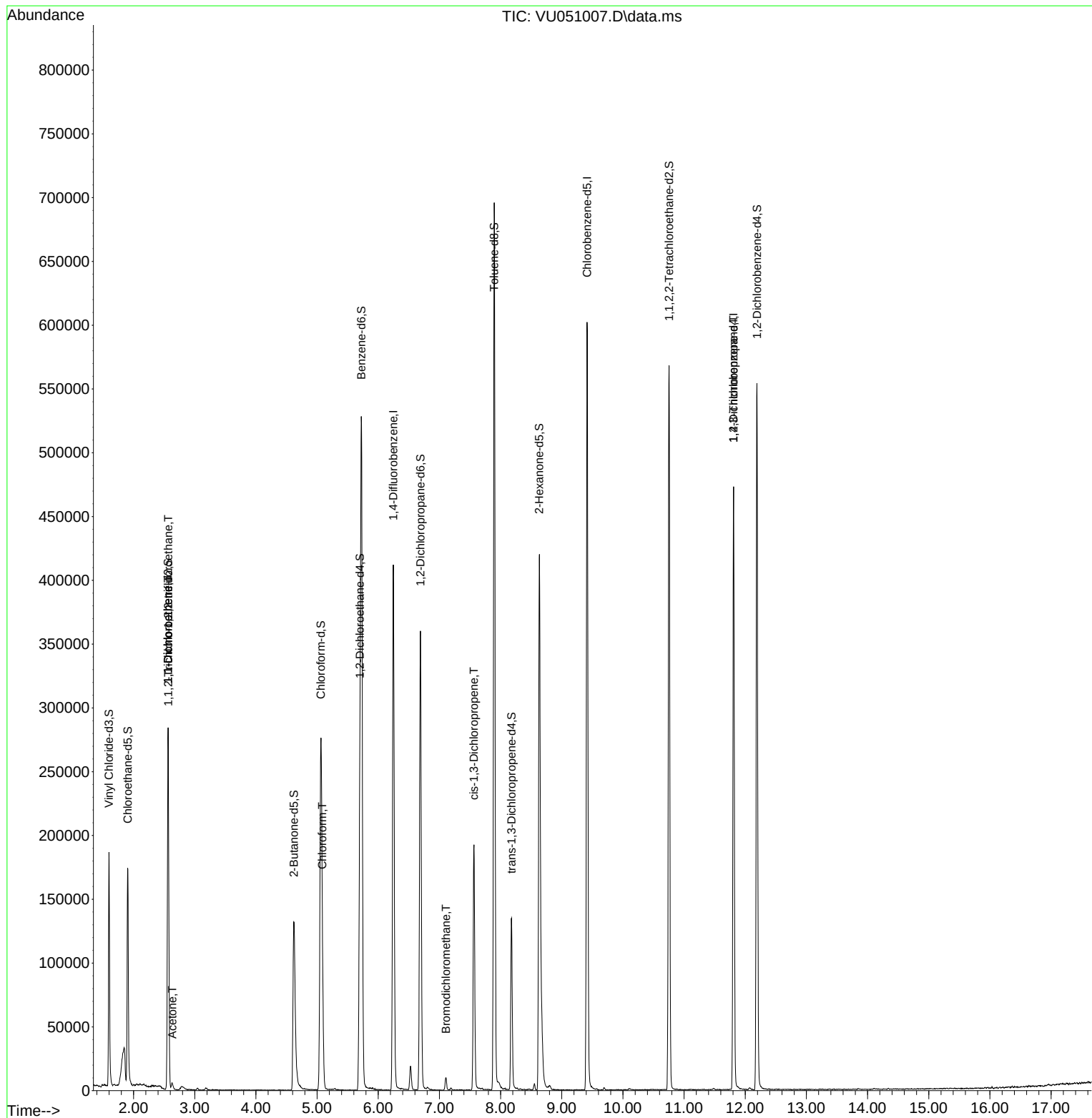
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	329338	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	336980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	121663	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	137291	41.134	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.260%	
7) Chloroethane-d5	1.903	69	127640	41.168	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.340%	
11) 1,1-Dichloroethene-d2	2.565	63	163267	33.115	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.240%	
21) 2-Butanone-d5	4.620	46	194195	89.707	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.710%	
24) Chloroform-d	5.060	84	245343	45.625	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.240%	
26) 1,2-Dichloroethane-d4	5.700	65	156518	47.025	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.040%	
32) Benzene-d6	5.726	84	483737	49.021	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.040%	
36) 1,2-Dichloropropane-d6	6.690	67	171231	53.475	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.940%	
41) Toluene-d8	7.896	98	465705	51.079	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.160%	
43) trans-1,3-Dichloroprop...	8.179	79	76828	50.303	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.600%	
47) 2-Hexanone-d5	8.632	63	120399	93.119	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.120%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	289183	51.674	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.340%	
66) 1,2-Dichlorobenzene-d4	12.192	152	144838	55.727	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.460%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1479	0.588	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1262	0.537	ug/L #	1
13) Acetone	2.633	43	6279	3.632	ug/L	92
25) Chloroform	5.086	83	67537	13.082	ug/L	99
38) Bromodichloromethane	7.108	83	6762	1.832	ug/L	99
39) cis-1,3-Dichloropropene	7.565	75	4667	1.191	ug/L #	79
60) 1,2,3-Trichloropropane	11.809	75	15345	4.793	ug/L #	67

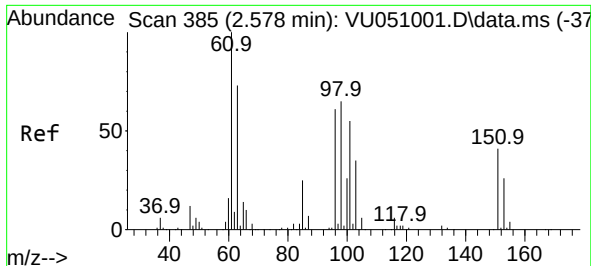
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 30 02:29:24 2022
Response via : Initial Calibration





#10

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

Concen: 0.588 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.010 min

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Acq: 30 Sep 2022 02:42

Instrument :

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ClientSampleId :

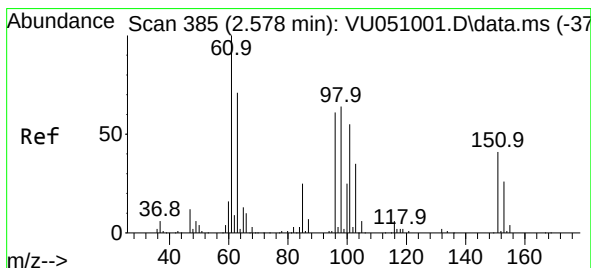
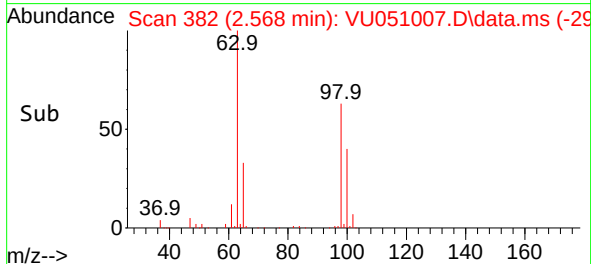
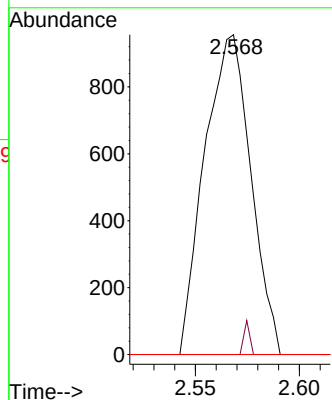
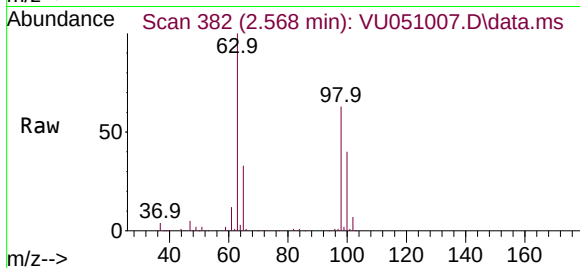
Tgt Ion:101 Resp: 1479

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.537 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051007.D

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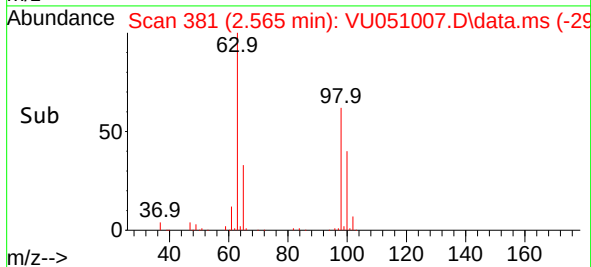
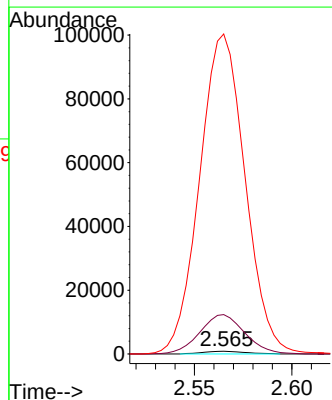
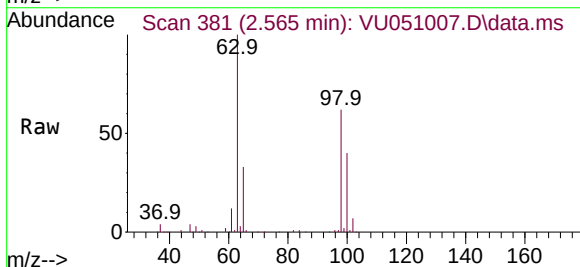
Tgt Ion: 96 Resp: 1262

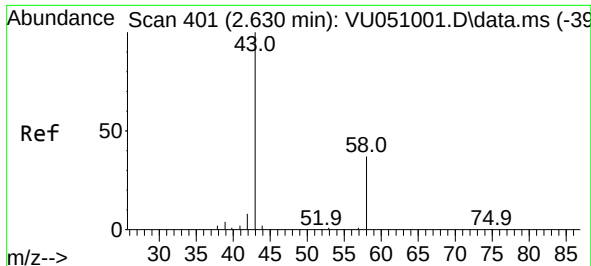
Ion Ratio Lower Upper

96 100

61 1475.1 113.0 209.9#

63 11977.1 91.7 170.3#





#13

Acetone

Concen: 3.632 ug/L

RT: 2.633 min Scan# 401

Delta R.T. 0.003 min

Lab File: VU051007.D

Acq: 30 Sep 2022 02:42

Instrument :

MSVOA_U

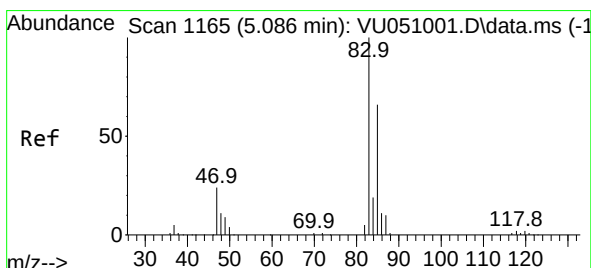
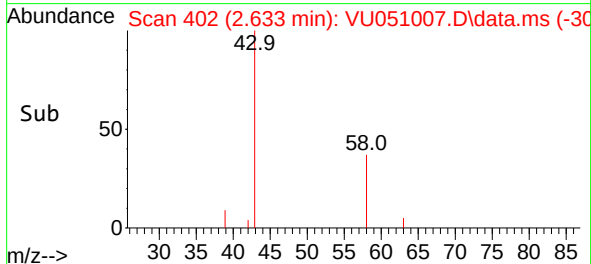
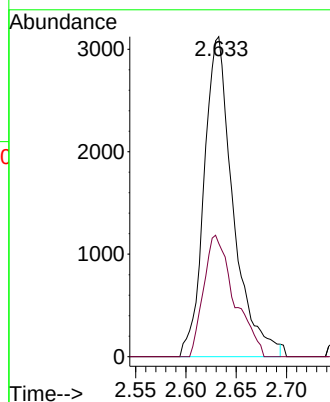
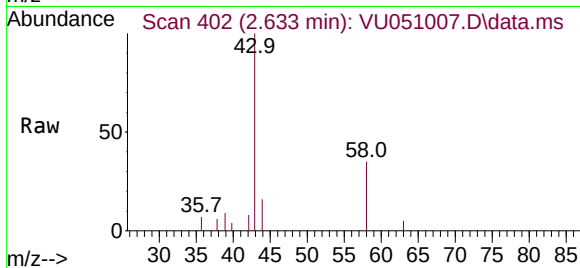
ClientSampleId :

Tgt Ion: 43 Resp: 6279

Ion Ratio Lower Upper

43 100

58 32.3 0.0 73.6



#25

Chloroform

Concen: 13.082 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051007.D

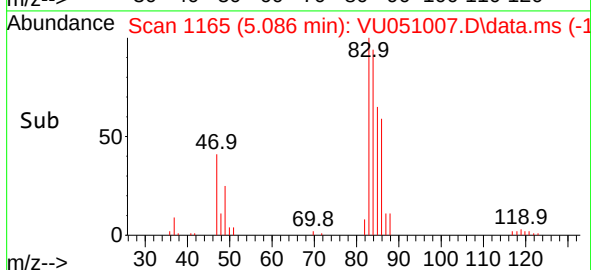
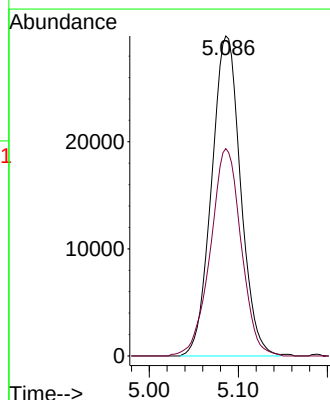
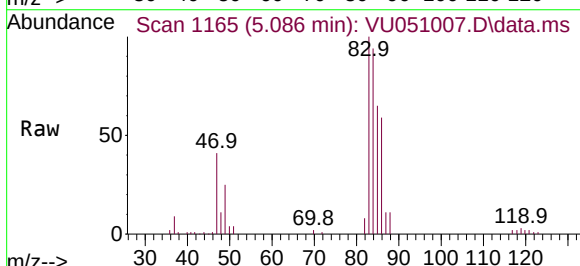
Acq: 30 Sep 2022 02:42

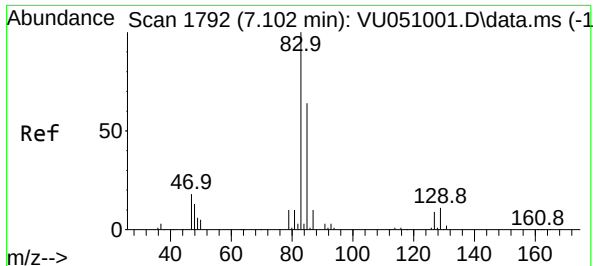
Tgt Ion: 83 Resp: 67537

Ion Ratio Lower Upper

83 100

85 64.8 45.7 84.9





#38

Bromodichloromethane

Concen: 1.832 ug/L

RT: 7.108 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU051007.D

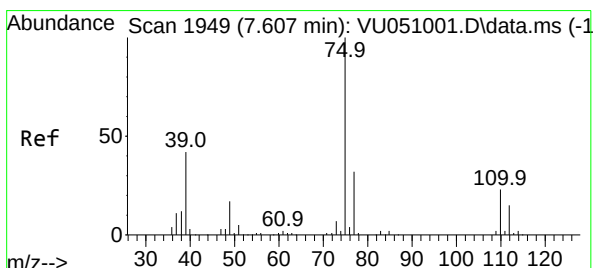
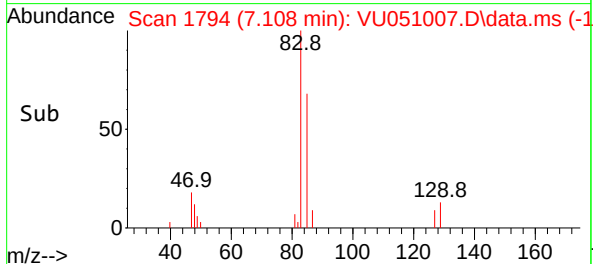
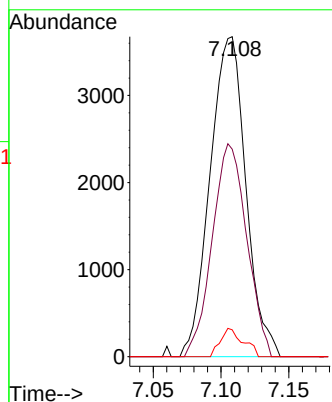
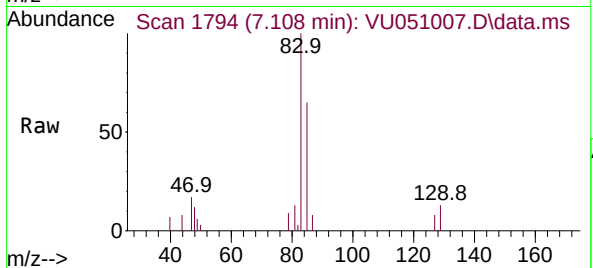
Acq: 30 Sep 2022 02:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6762
Ion Ratio	Lower Upper
83	100
85	64.8 45.1 83.7
127	8.4 6.7 10.1



#39

cis-1,3-Dichloropropene

Concen: 1.191 ug/L

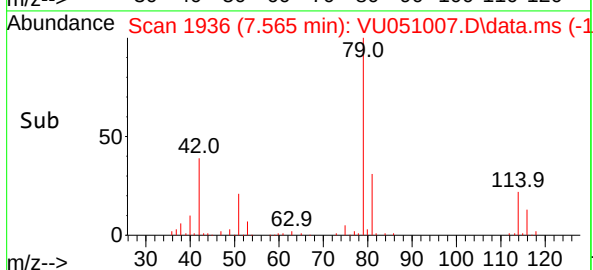
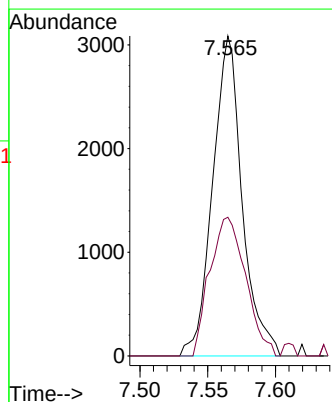
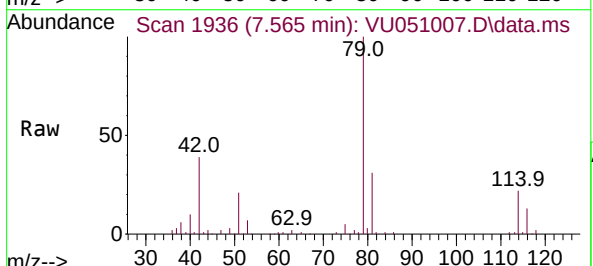
RT: 7.565 min Scan# 1936

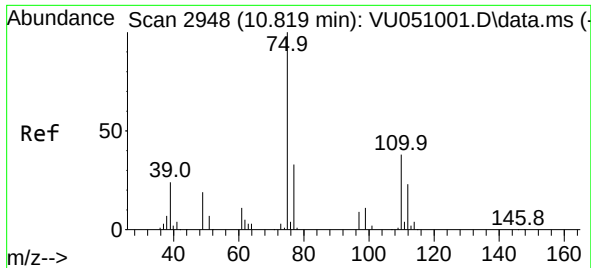
Delta R.T. -0.042 min

Lab File: VU051007.D

Acq: 30 Sep 2022 02:42

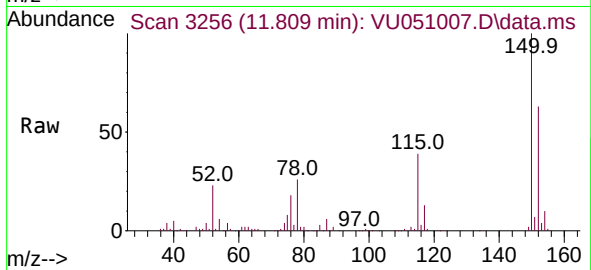
Tgt Ion: 75	Resp: 4667
Ion Ratio	Lower Upper
75	100
77	43.3 22.0 41.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.793 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051007.D
 Acq: 30 Sep 2022 02:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	15345
Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.1	39.1
110	1.6	30.0	45.0#

