

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047168.D
 Acq On : 16 Feb 2022 18:03
 Operator : SY/MD
 Sample : N1558-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

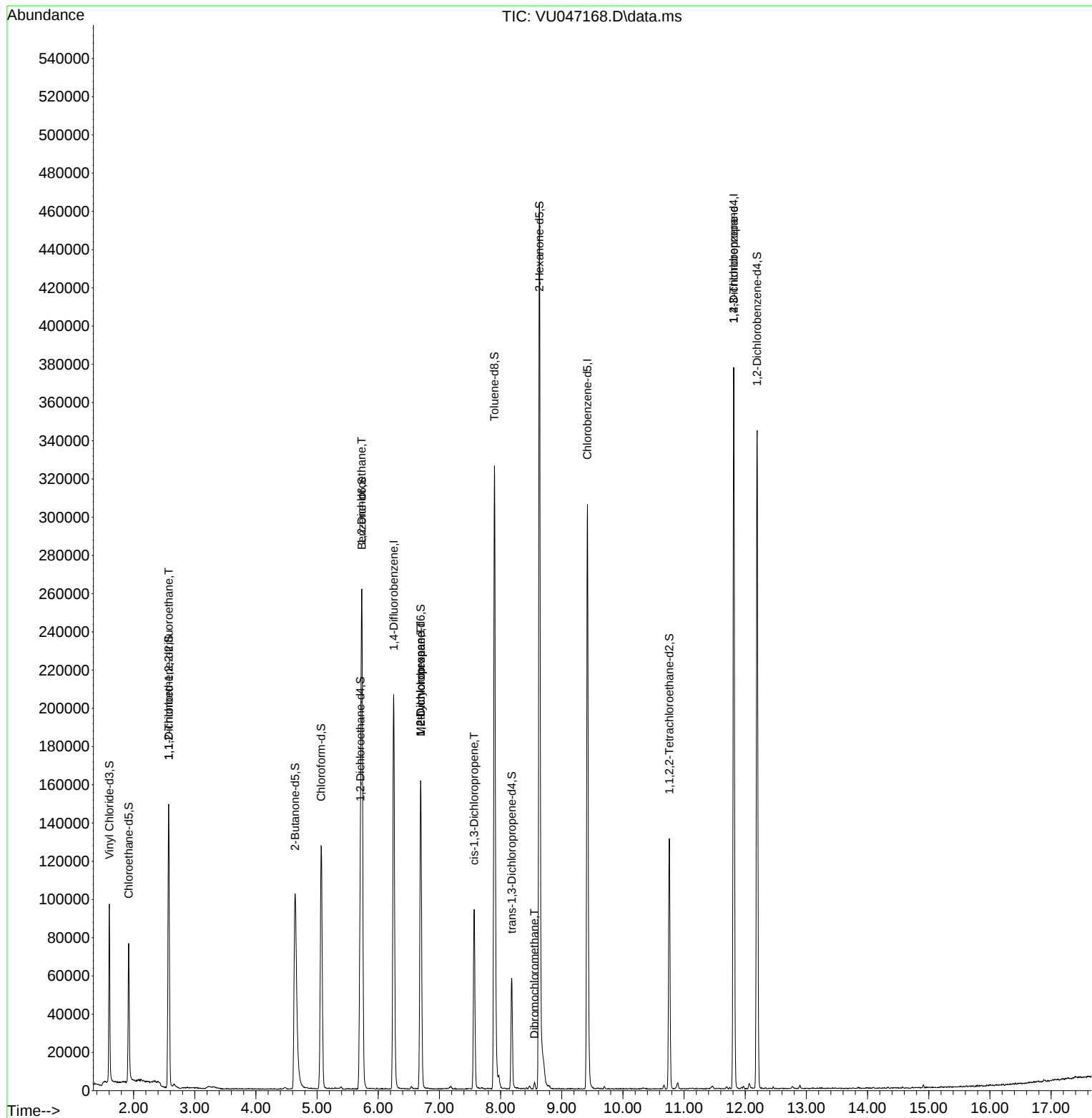
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	178654	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	182050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	100882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	68461	4.537	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.919	69	57074	4.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.575	65	27511	4.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.639	46	195163	54.115	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.240%	
24) Chloroform-d	5.067	84	117198	4.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.707	65	64890	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.732	84	246061	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.694	67	78130	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.899	98	236303	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.182	79	32449	4.423	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.636	63	172692	44.701	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.400%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	65211	4.433	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	91207	5.039	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	745	0.061	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	1404	0.090	ug/L #	73
35) Methylcyclohexane	6.694	83	18165	0.780	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8413	0.629	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2151	0.103	ug/L #	64
49) Dibromochloromethane	8.552	129	701	0.056	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	11723	1.217	ug/L #	67

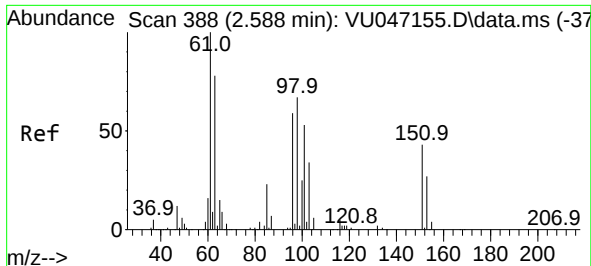
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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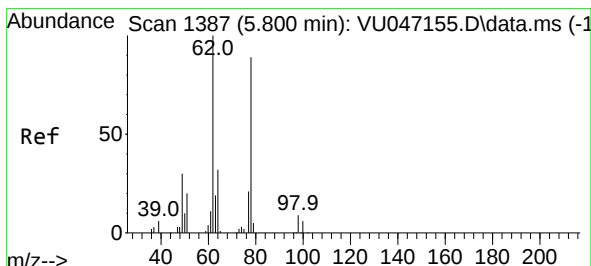
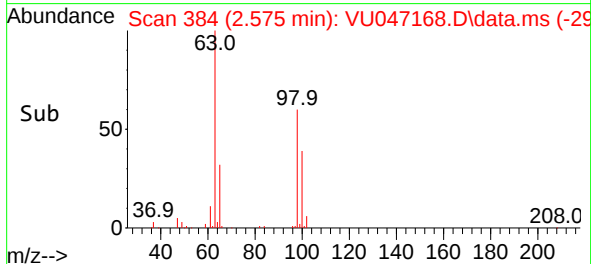
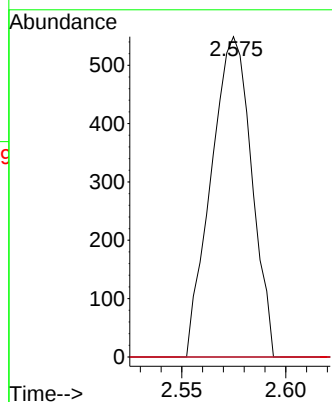
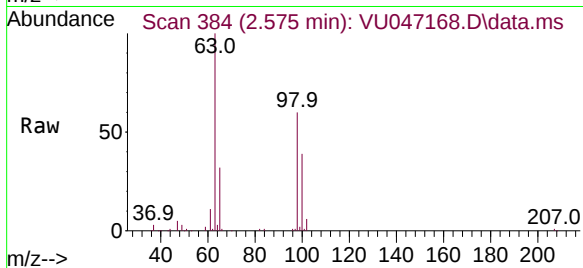




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047168.D
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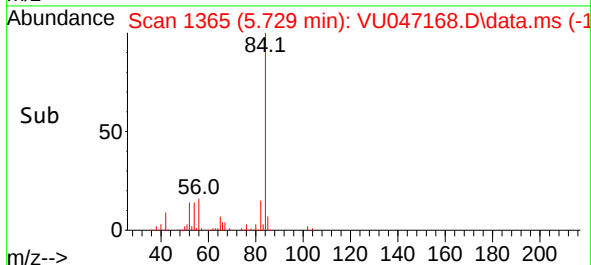
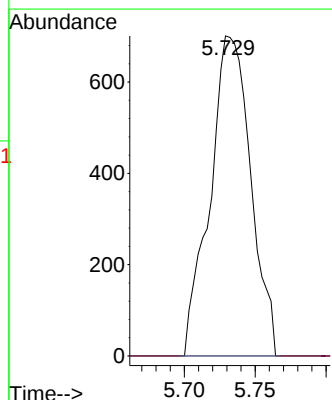
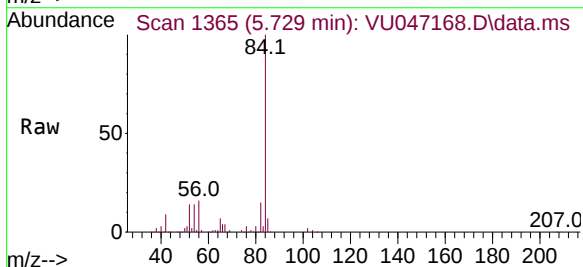
Instrument :
MSVOA_U
ClientSampleId :

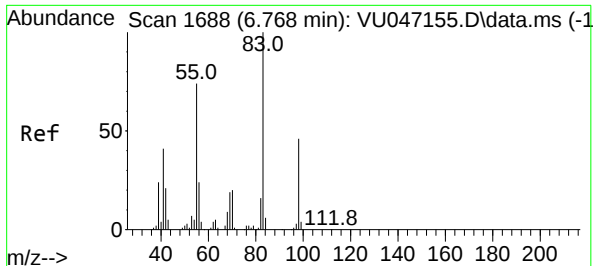
Tgt Ion:101 Resp: 745
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.071 min
Lab File: VU047168.D
Acq: 16 Feb 2022 18:03

Tgt Ion: 62 Resp: 1404
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#





#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047168.D

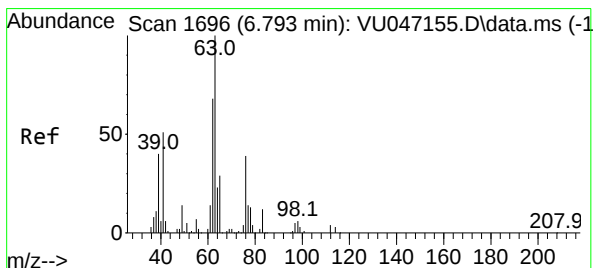
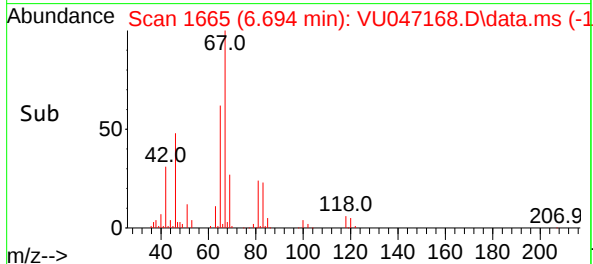
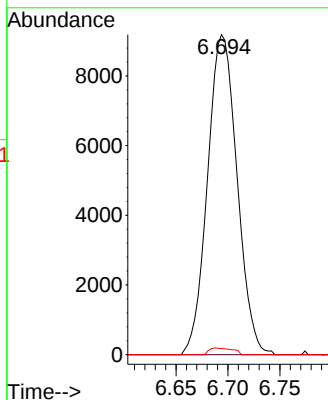
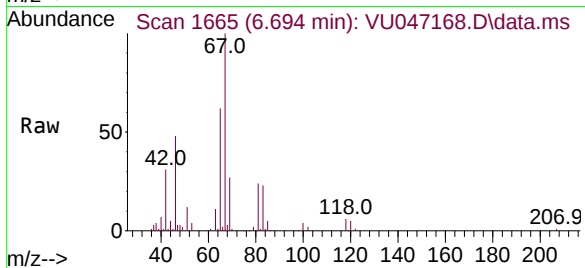
Acq: 16 Feb 2022 18:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	18165
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.6	39.0	58.6#



#37

1,2-Dichloropropane

Concen: 0.629 ug/L

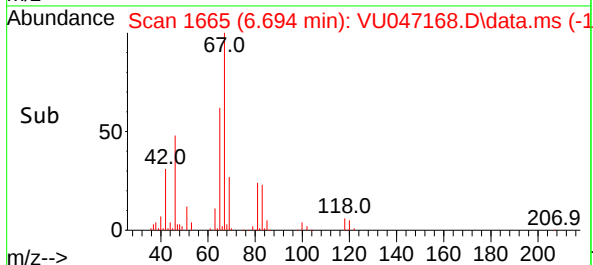
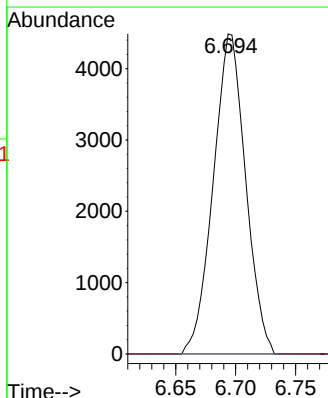
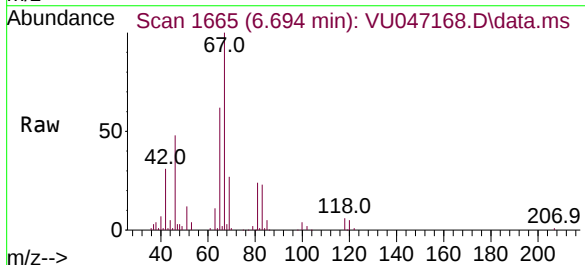
RT: 6.694 min Scan# 1665

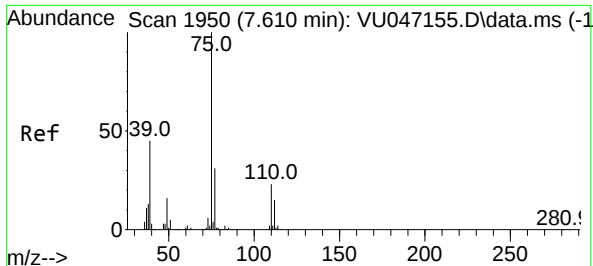
Delta R.T. -0.100 min

Lab File: VU047168.D

Acq: 16 Feb 2022 18:03

Tgt Ion:	63	Resp:	8413
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047168.D

Acq: 16 Feb 2022 18:03

Instrument :

MSVOA_U

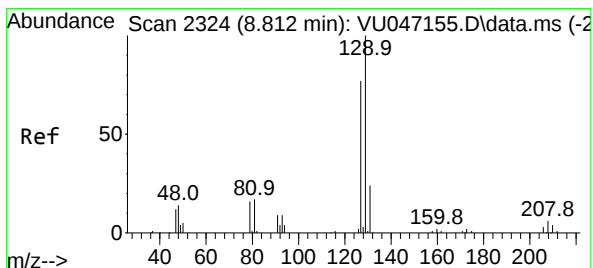
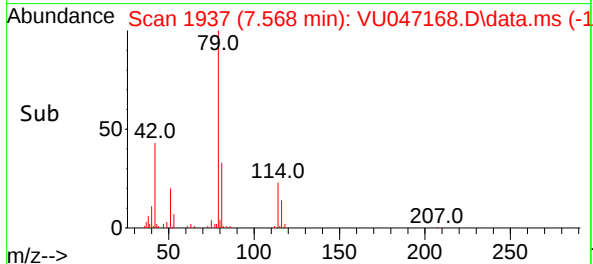
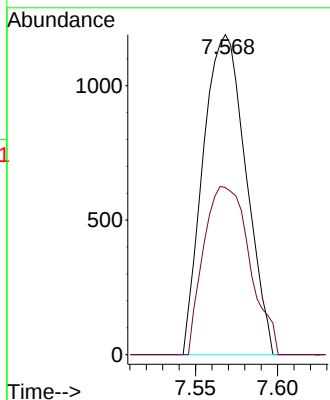
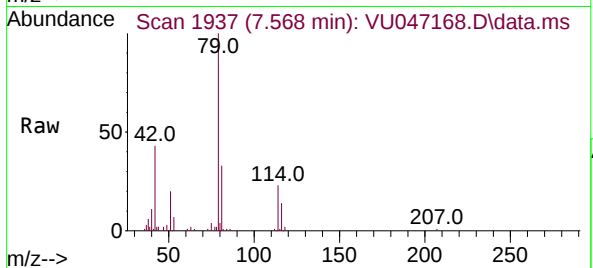
ClientSampleId :

Tgt Ion: 75 Resp: 2151

Ion Ratio Lower Upper

75 100

77 52.2 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.056 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.260 min

Lab File: VU047168.D

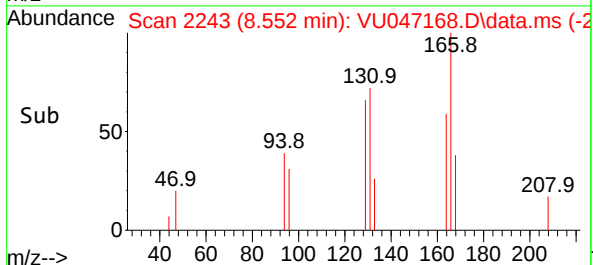
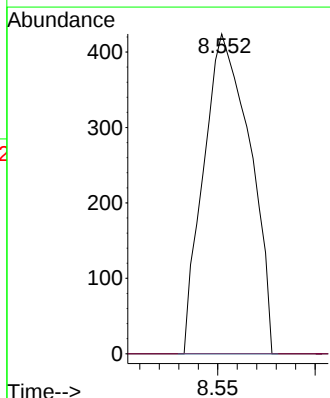
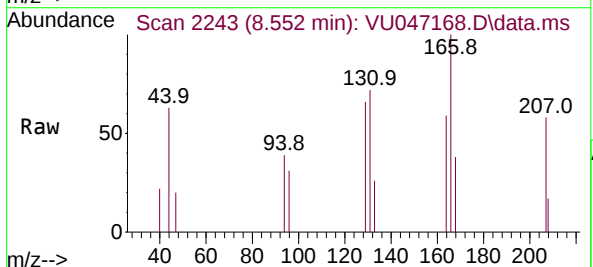
Acq: 16 Feb 2022 18:03

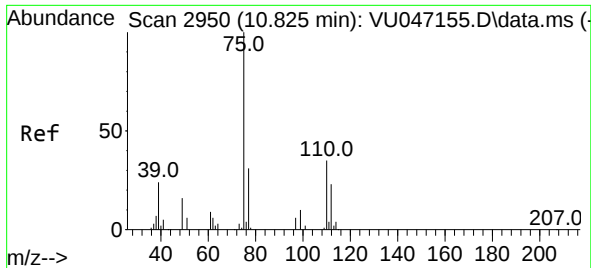
Tgt Ion: 129 Resp: 701

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#





#61

1,2,3-Trichloropropane

Concen: 1.217 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

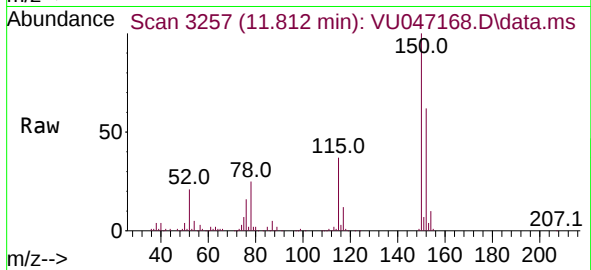
Lab File: VU047168.D

Acq: 16 Feb 2022 18:03

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 11723

Ion Ratio Lower Upper

75 100

110 2.4 29.9 44.9#

77 30.6 25.5 38.3

