

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051848.D
 Acq On : 14 Nov 2022 20:54
 Operator : JC/MD
 Sample : N5592-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

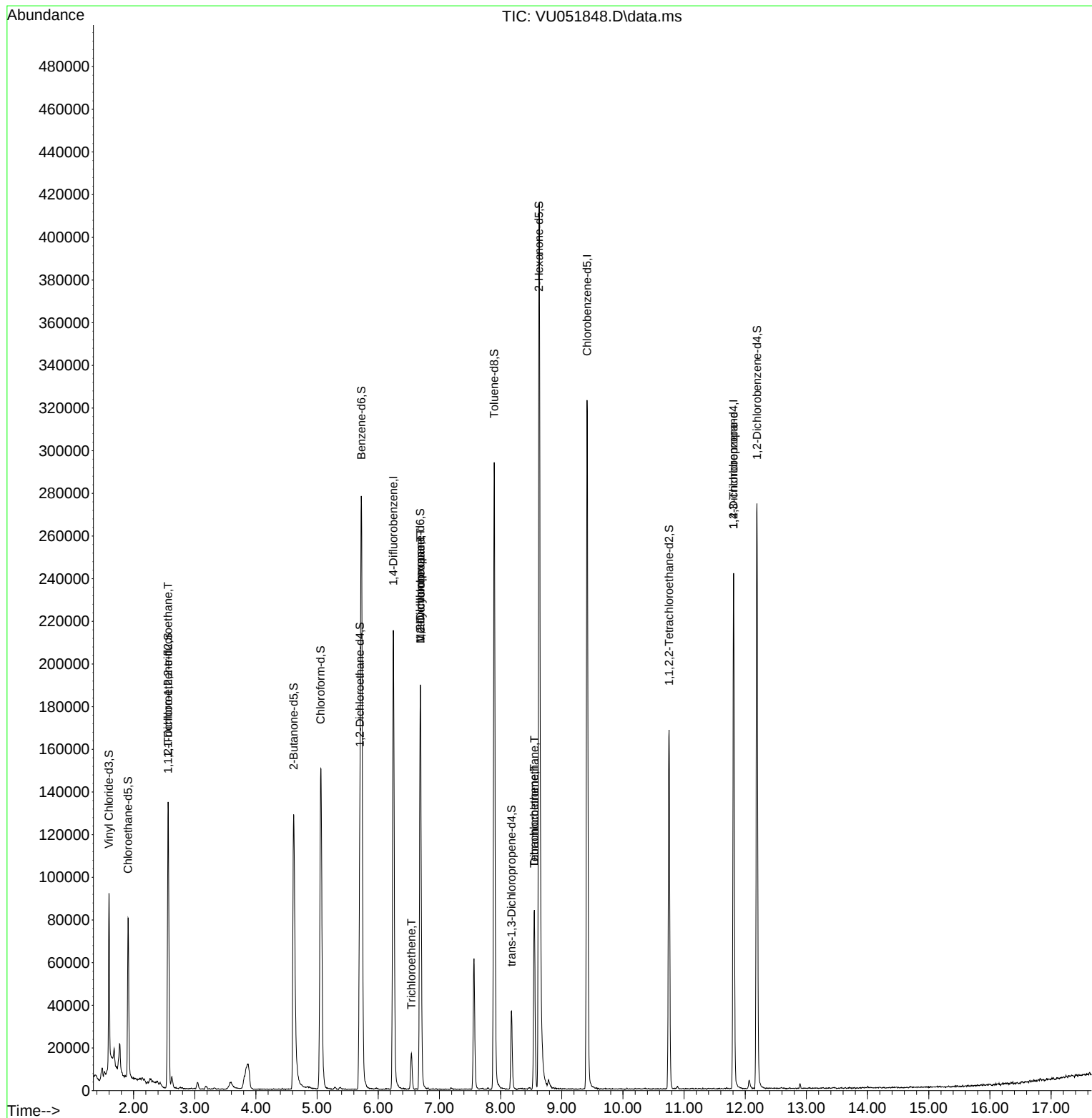
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58769	4.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.909	69	60978	4.351	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.565	65	24943	5.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5	4.616	46	189348	38.911	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.820%	
24) Chloroform-d	5.060	84	145945	4.642	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.700	65	74254	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.726	84	273026	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.687	67	94814	4.533	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.896	98	204663	4.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.179	79	21542	3.368	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.400%	
46) 2-Hexanone-d5	8.629	63	130315	33.847	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.700%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85798	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	75914	6.146	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.000%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	698	0.046	ug/L #	19
34) Trichloroethene	6.542	95	5694	0.315	ug/L	87
35) Methylcyclohexane	6.690	83	21481	0.861	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10180	0.529	ug/L #	88
47) Tetrachloroethene	8.549	164	19954	1.443	ug/L	95
49) Dibromochloromethane	8.552	129	18464	1.146	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	7876	0.905	ug/L #	65

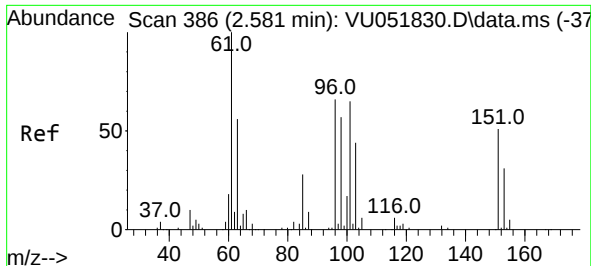
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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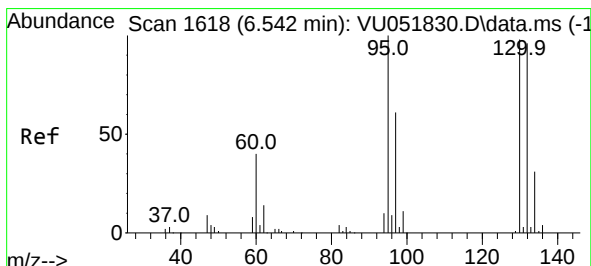
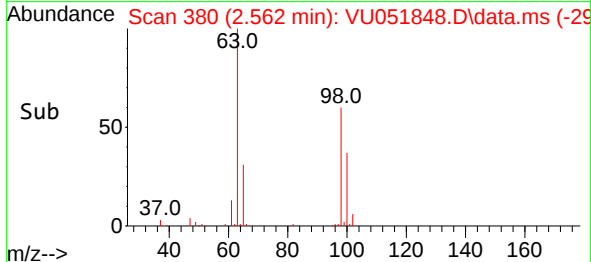
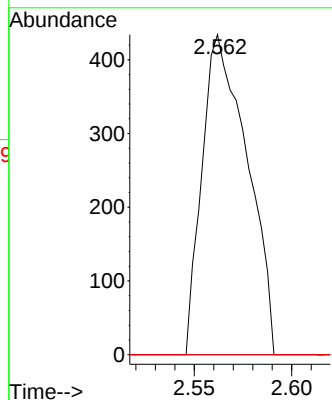
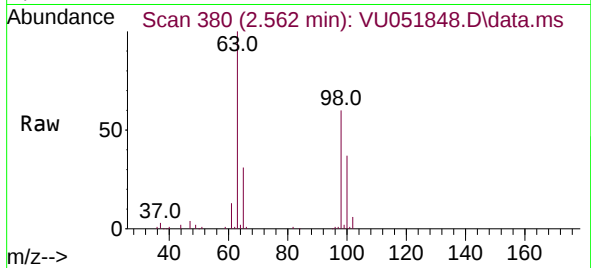




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU051848.D
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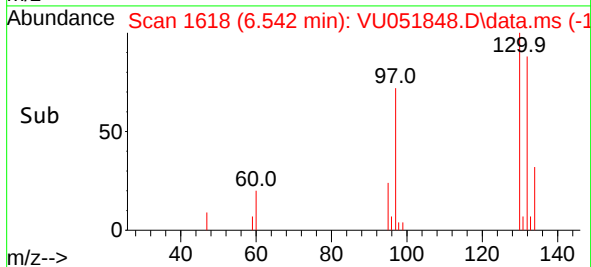
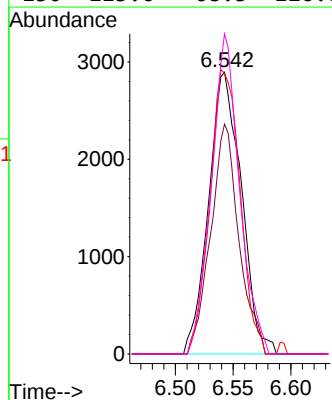
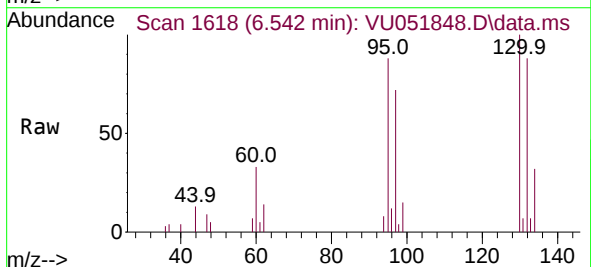
Instrument :
MSVOA_U
ClientSampleId :

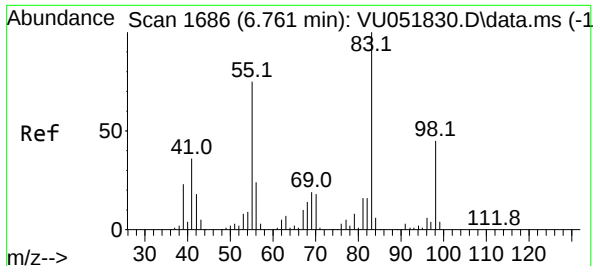
Tgt Ion:101 Resp: 698
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#34
Trichloroethene
Concen: 0.315 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU051848.D
Acq: 14 Nov 2022 20:54

Tgt Ion: 95 Resp: 5694
Ion Ratio Lower Upper
95 100
97 81.6 45.2 84.0
132 99.6 66.5 123.5
130 113.6 68.3 126.8

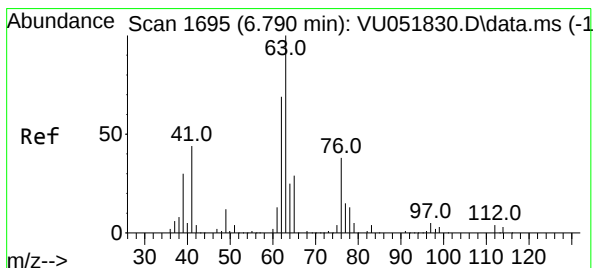
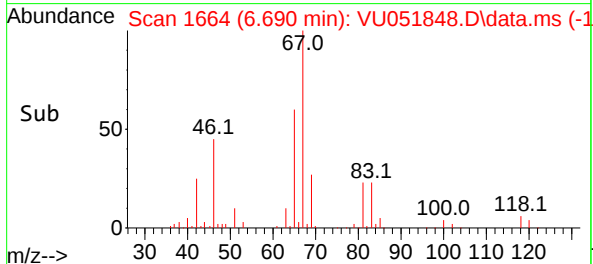
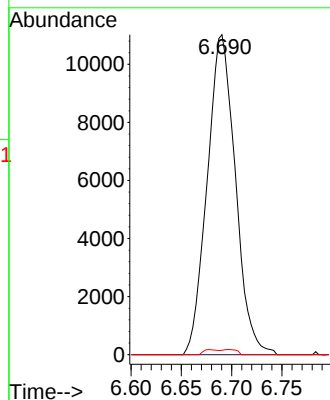
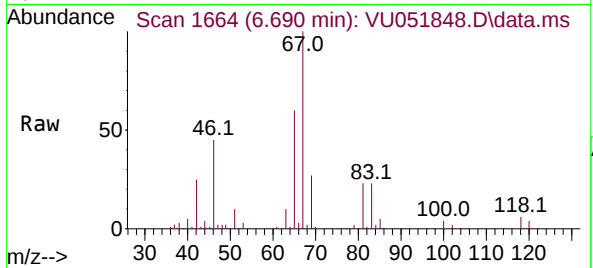




#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051848.D
Acq: 14 Nov 2022 20:54

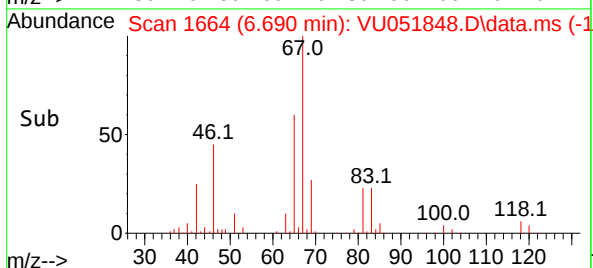
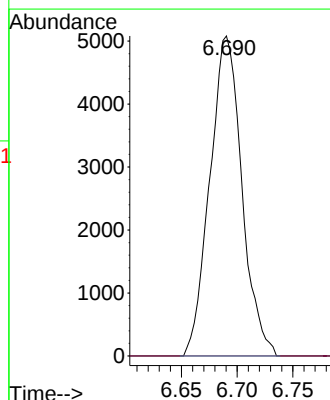
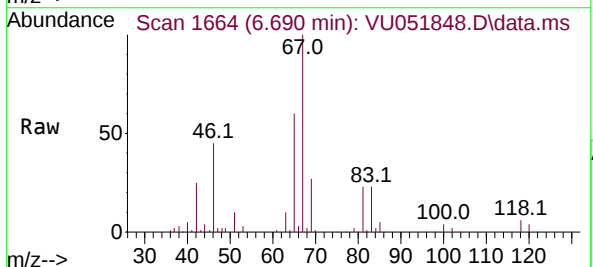
Instrument :
MSVOA_U
ClientSampleId :

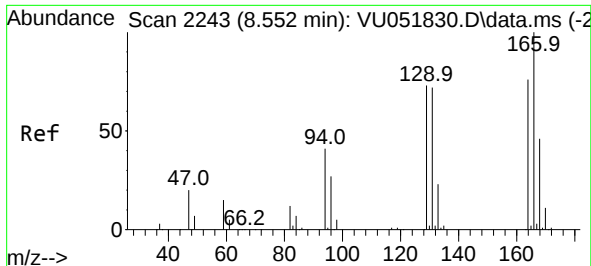
Tgt Ion: 83 Resp: 21481
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.9 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051848.D
Acq: 14 Nov 2022 20:54

Tgt Ion: 63 Resp: 10180
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#47

Tetrachloroethene

Concen: 1.443 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.003 min

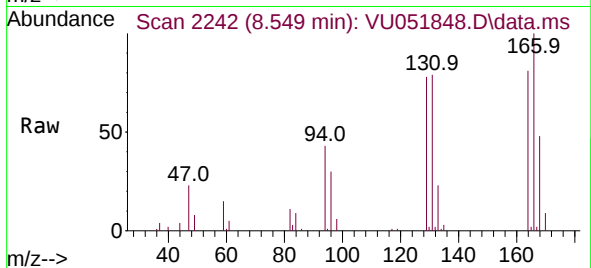
Lab File: VU051848.D

Acq: 14 Nov 2022 20:54

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 19954

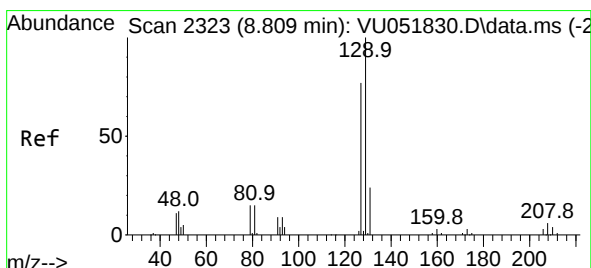
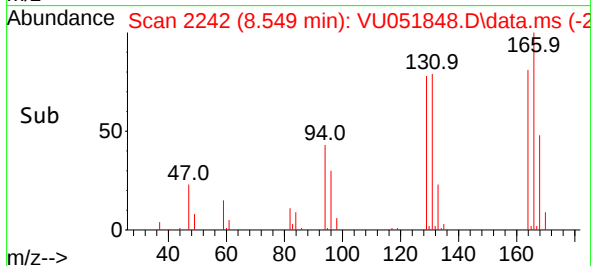
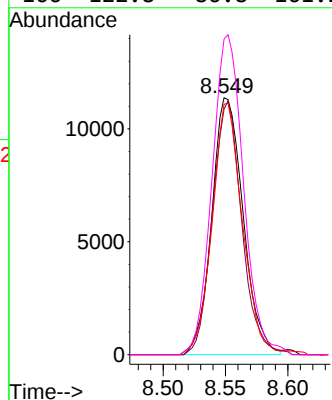
Ion Ratio Lower Upper

164 100

129 95.5 64.0 118.8

131 97.5 60.7 112.7

166 122.8 86.8 161.2



#49

Dibromochloromethane

Concen: 1.146 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU051848.D

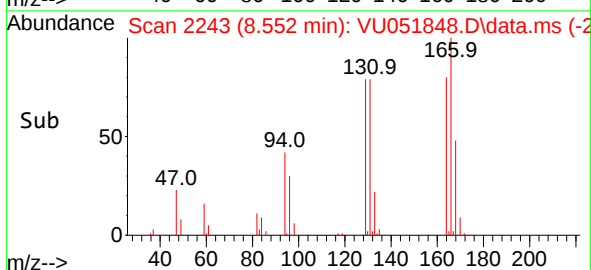
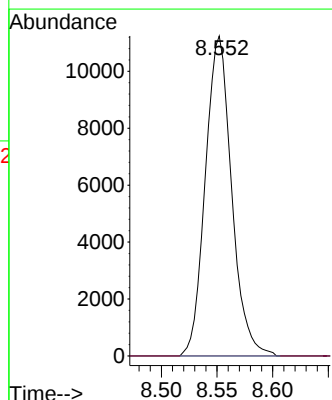
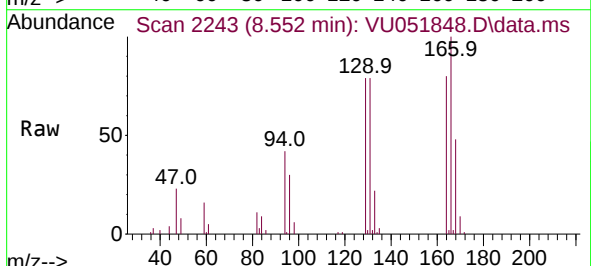
Acq: 14 Nov 2022 20:54

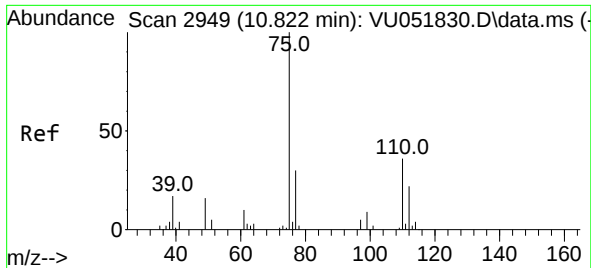
Tgt Ion:129 Resp: 18464

Ion Ratio Lower Upper

129 100

127 0.0 54.8 101.8#





#61

1,2,3-Trichloropropane

Concen: 0.905 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

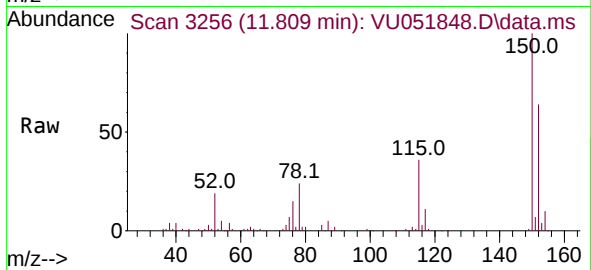
Lab File: VU051848.D

Acq: 14 Nov 2022 20:54

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 7876

Ion Ratio Lower Upper

75 100

110 1.1 28.7 43.1#

77 28.0 26.1 39.1

