

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051785.D
 Acq On : 08 Nov 2022 15:44
 Operator : JC/MD
 Sample : N5493-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC5

Quant Time: Nov 09 00:02:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

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

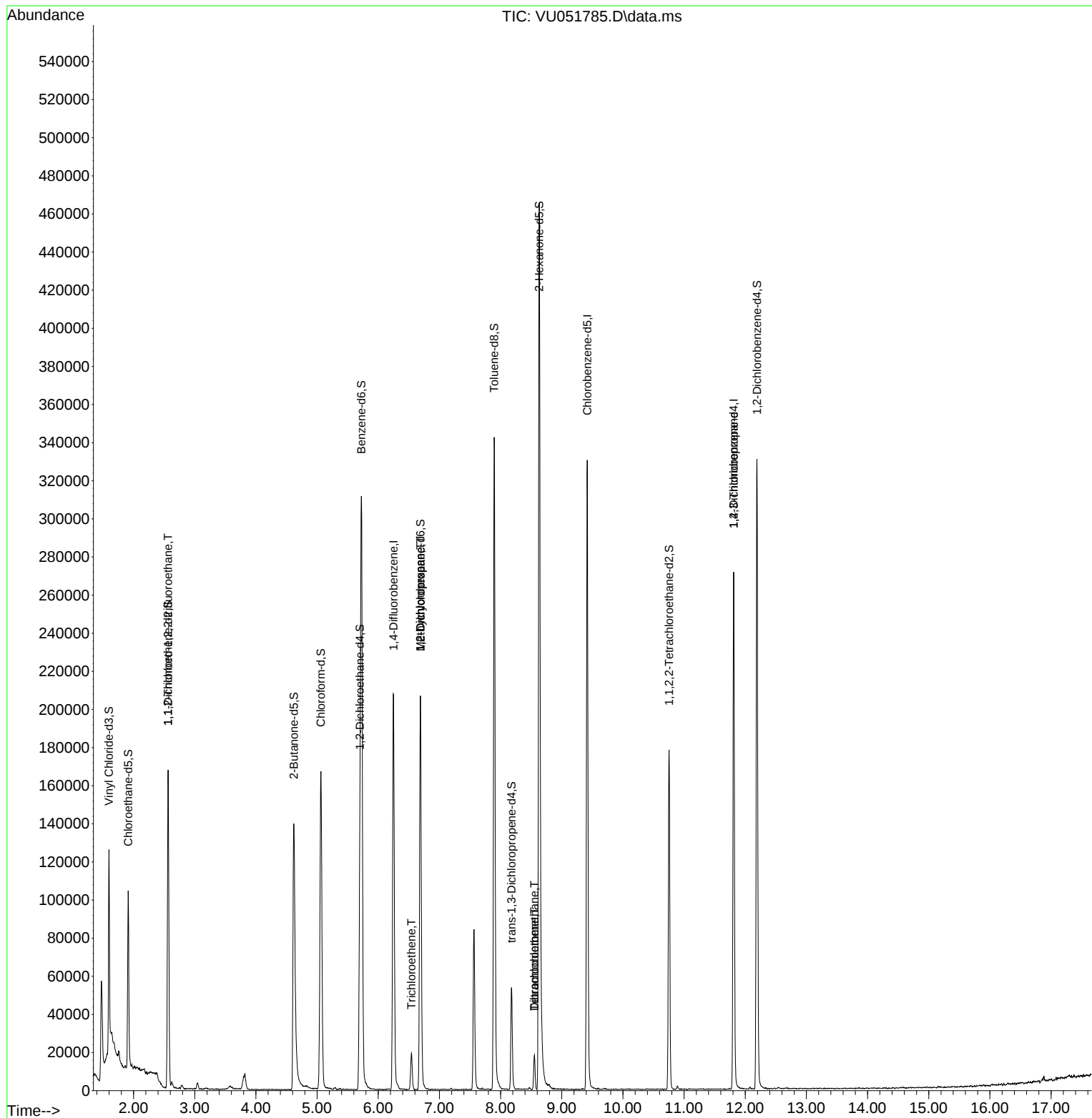
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174401	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76474	5.822	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.400%		
7) Chloroethane-d5	1.912	69	70450	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.800%		
11) 1,1-Dichloroethene-d2	2.565	65	31065	6.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 130.400%#		
20) 2-Butanone-d5	4.620	46	208669	43.866	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 87.740%		
24) Chloroform-d	5.063	84	156571	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
26) 1,2-Dichloroethane-d4	5.700	65	83899	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
32) Benzene-d6	5.726	84	308707	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6	6.690	67	105081	4.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.000%		
41) Toluene-d8	7.896	98	243850	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.200%		
43) trans-1,3-Dichloroprop...	8.179	79	31753	4.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.800%		
46) 2-Hexanone-d5	8.632	63	158714	40.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.240%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92559	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	93894	6.839	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 136.800%#		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	946	0.064	ug/L #	19
34) Trichloroethene	6.542	95	6471	0.353	ug/L	96
35) Methylcyclohexane	6.690	83	23258	0.918	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9804	0.502	ug/L #	88
47) Tetrachloroethene	8.552	164	4176	0.298	ug/L	93
49) Dibromochloromethane	8.552	129	4228	0.259	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	9218	0.953	ug/L #	66

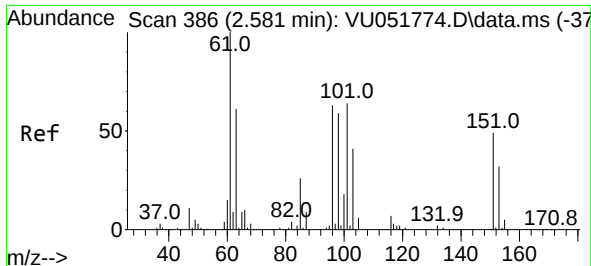
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 08 23:59:15 2022
Response via : Initial Calibration





#10

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

Concen: 0.064 ug/L

RT: 2.565 min Scan# 386

Delta R.T. -0.016 min

Lab File: VU051785.D

Acq: 08 Nov 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

H0AC5

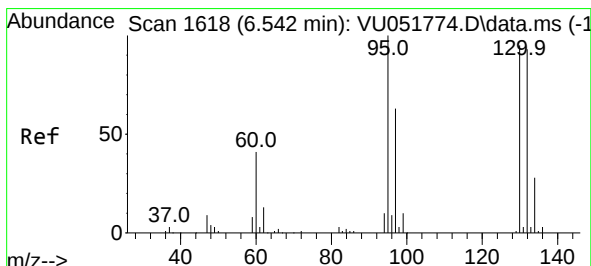
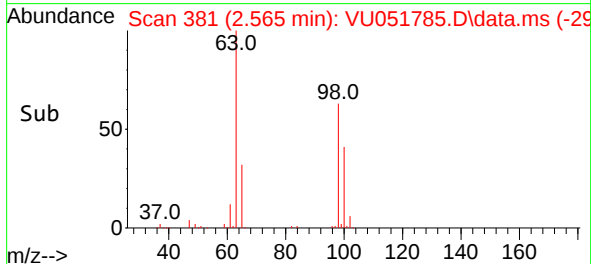
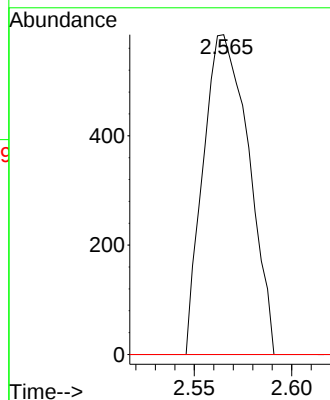
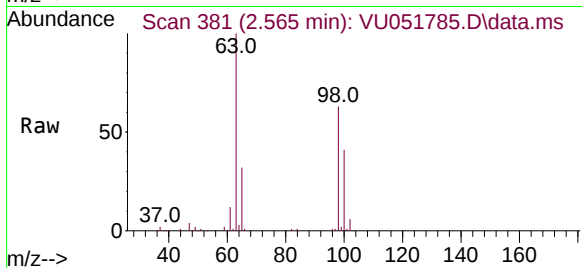
Tgt Ion:101 Resp: 946

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#34

Trichloroethene

Concen: 0.353 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU051785.D

Acq: 08 Nov 2022 15:44

Tgt Ion: 95 Resp: 6471

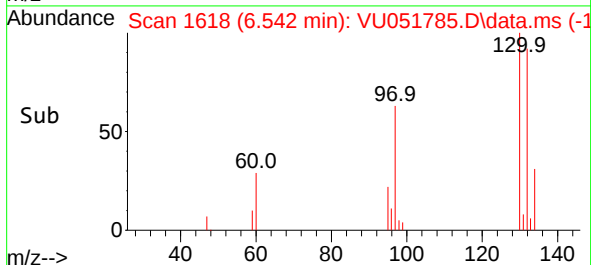
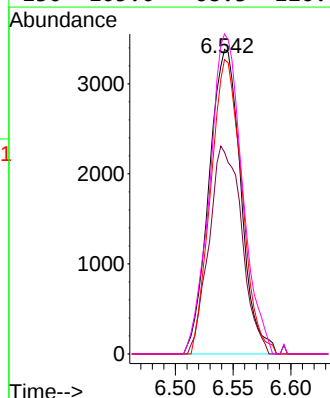
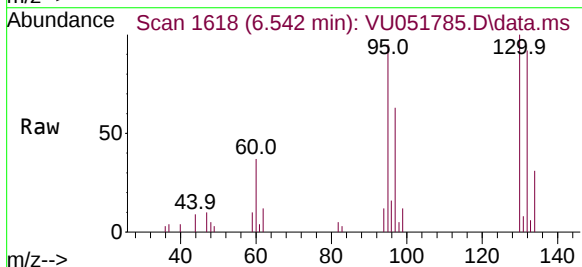
Ion Ratio Lower Upper

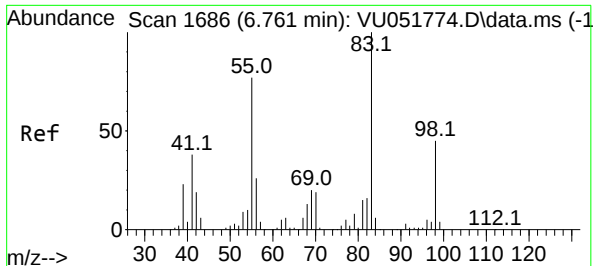
95 100

97 66.2 45.2 84.0

132 96.6 66.5 123.5

130 105.0 68.3 126.8

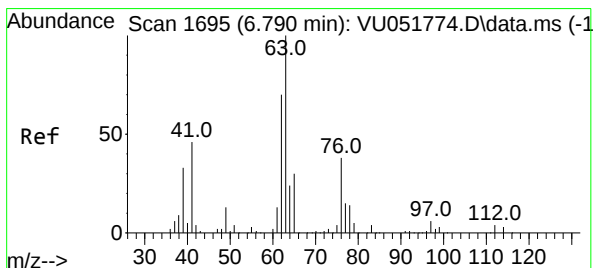
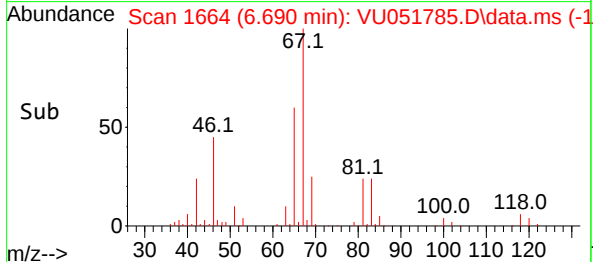
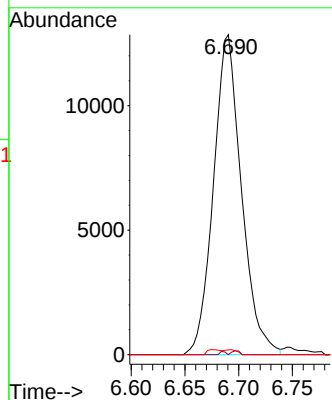
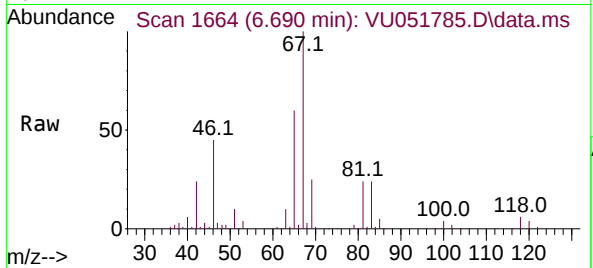




#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051785.D
Acq: 08 Nov 2022 15:44

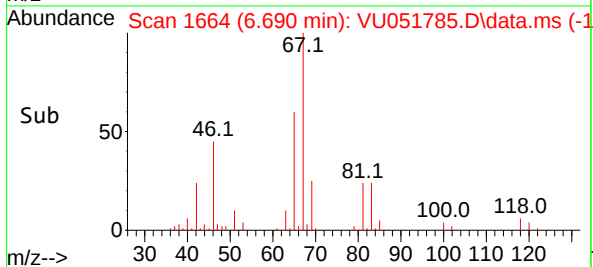
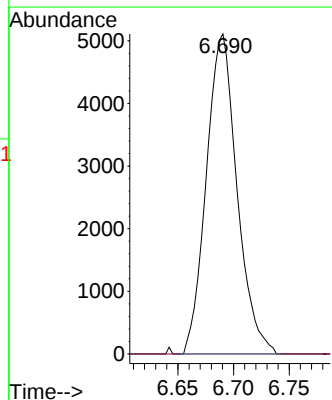
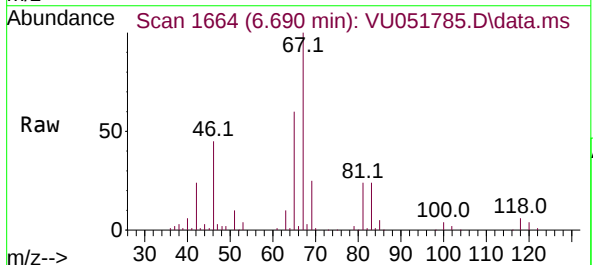
Instrument :
MSVOA_U
ClientSampleId :
H0AC5

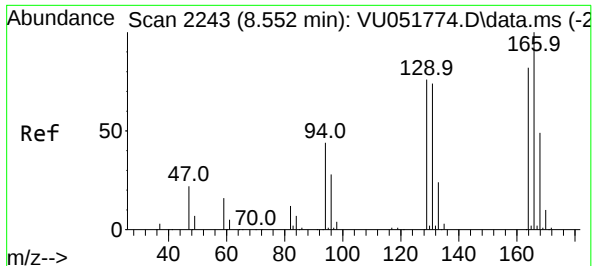
Tgt Ion: 83 Resp: 23258
Ion Ratio Lower Upper
83 100
55 0.3 60.6 90.8#
98 0.7 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051785.D
Acq: 08 Nov 2022 15:44

Tgt Ion: 63 Resp: 9804
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#47

Tetrachloroethene

Concen: 0.298 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051785.D

Acq: 08 Nov 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

H0AC5

Tgt Ion:164 Resp: 4176

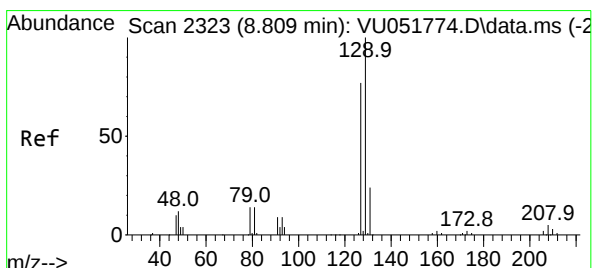
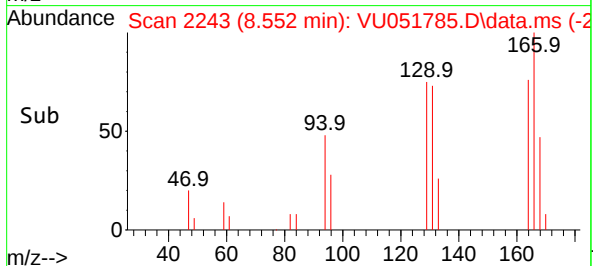
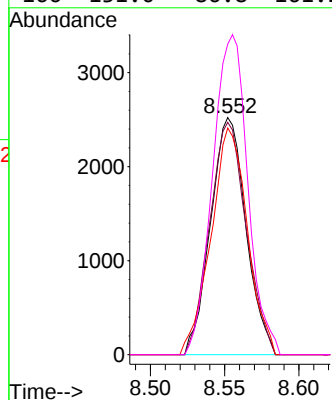
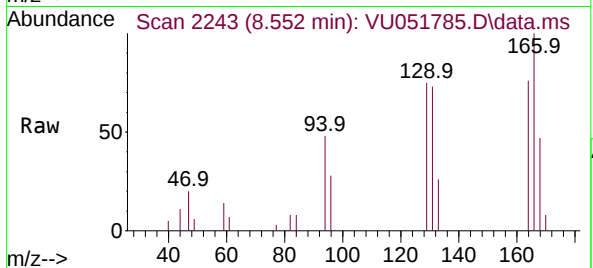
Ion Ratio Lower Upper

164 100

129 98.0 64.0 118.8

131 95.6 60.7 112.7

166 131.0 86.8 161.2



#49

Dibromochloromethane

Concen: 0.259 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU051785.D

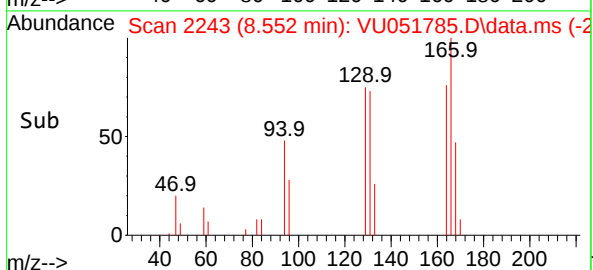
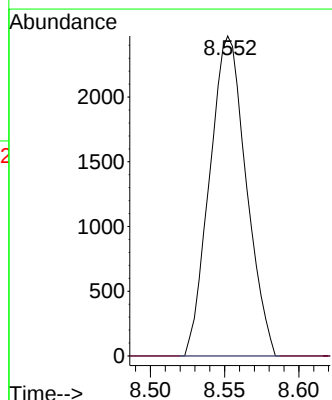
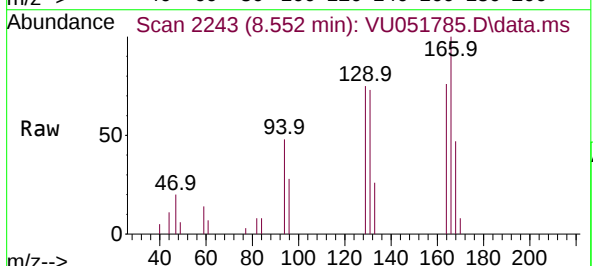
Acq: 08 Nov 2022 15:44

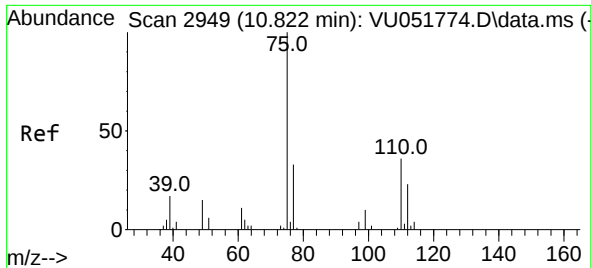
Tgt Ion:129 Resp: 4228

Ion Ratio Lower Upper

129 100

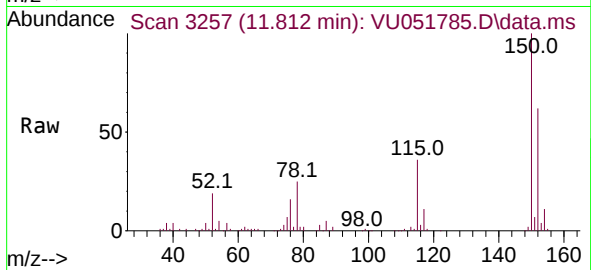
127 0.0 54.8 101.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.953 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051785.D
 Acq: 08 Nov 2022 15:44

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC5



Tgt Ion: 75 Resp: 9218
 Ion Ratio Lower Upper
 75 100
 110 1.7 28.7 43.1#
 77 28.6 26.1 39.1

