

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051838.D
 Acq On : 14 Nov 2022 16:43
 Operator : JC/MD
 Sample : N5593-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:04:23 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

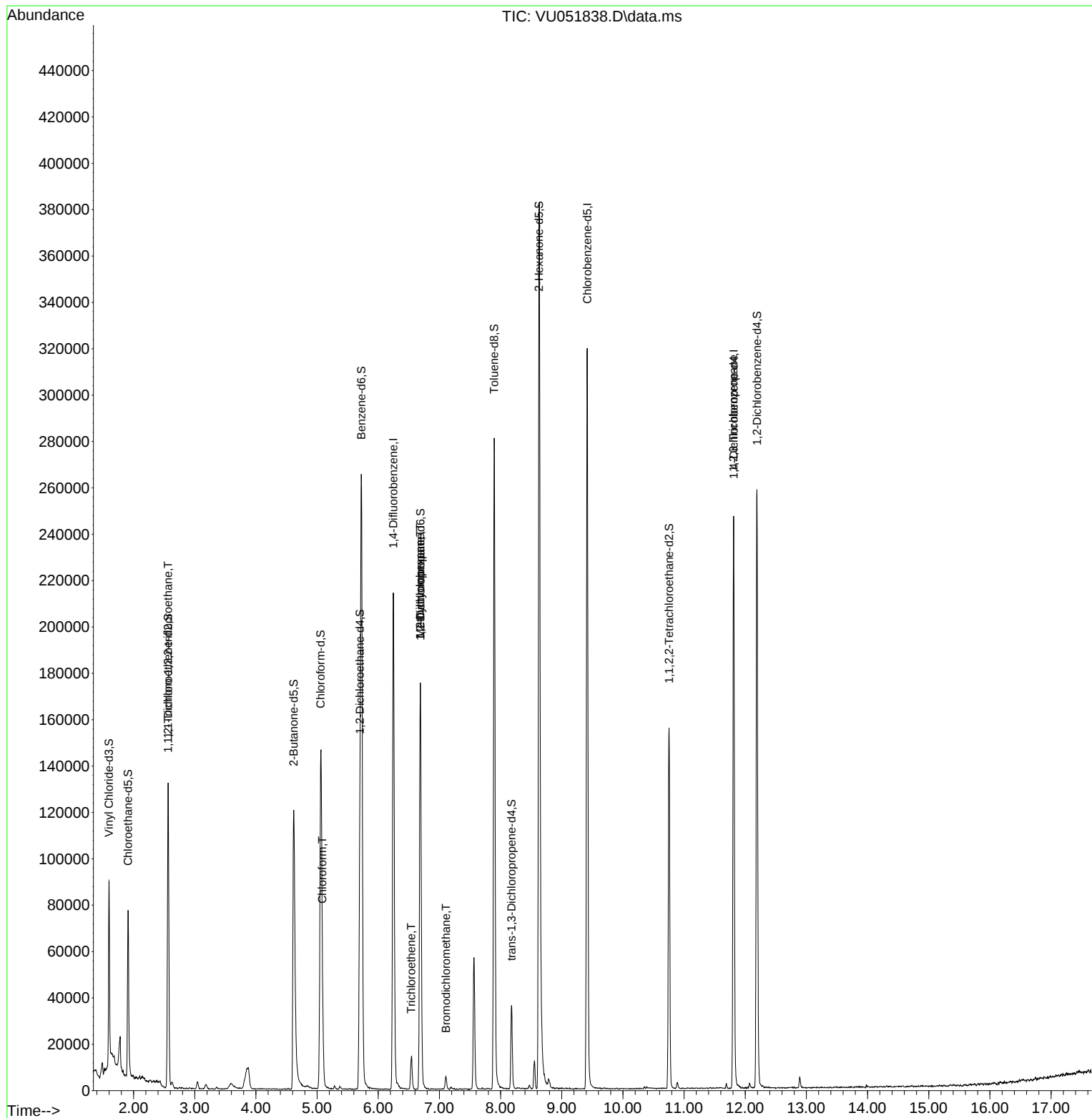
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	177463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	188758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58214	4.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.909	69	58732	4.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.565	65	24056	4.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.200%	
20) 2-Butanone-d5	4.616	46	173990	35.945	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.880%	
24) Chloroform-d	5.060	84	135868	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.700	65	70798	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	5.726	84	258586	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.690	67	88769	4.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.896	98	195919	4.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.179	79	21174	3.325	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.400%	
46) 2-Hexanone-d5	8.629	63	122332	31.908	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.820%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81364	4.263	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	73274	5.689	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	735	0.049	ug/L #	19
25) Chloroform	5.086	83	21041	0.664	ug/L	99
34) Trichloroethene	6.539	95	4797	0.267	ug/L	95
35) Methylcyclohexane	6.687	83	20627	0.830	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9004	0.470	ug/L #	88
38) Bromodichloromethane	7.108	83	3999	0.171	ug/L	98
61) 1,2,3-Trichloropropane	11.809	75	8036	0.886	ug/L #	66

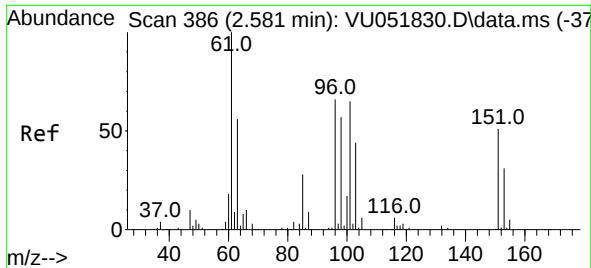
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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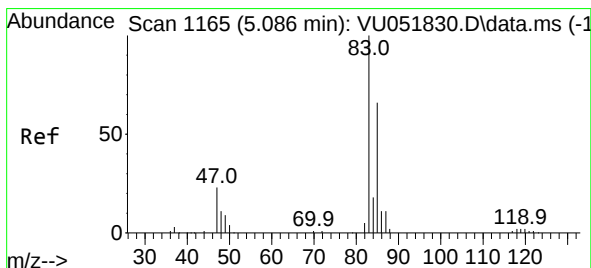
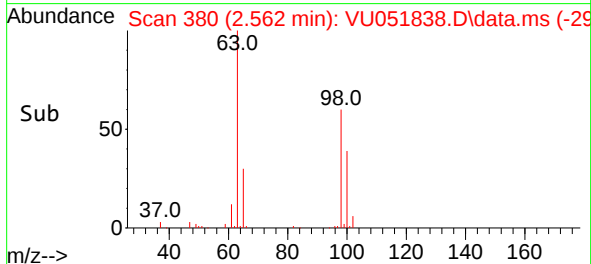
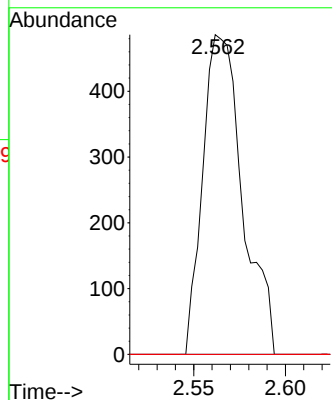
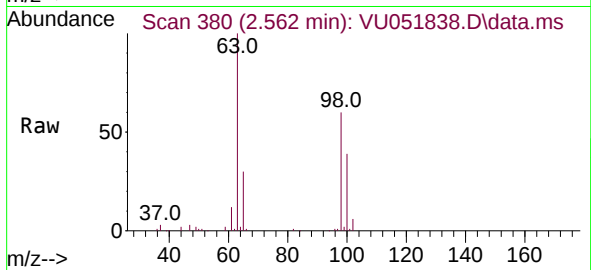




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU051838.D
Acq: 14 Nov 2022 16:43

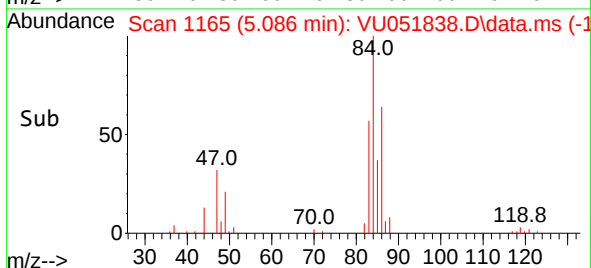
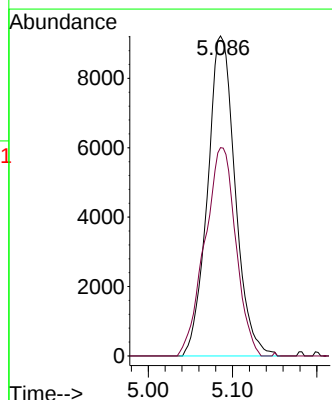
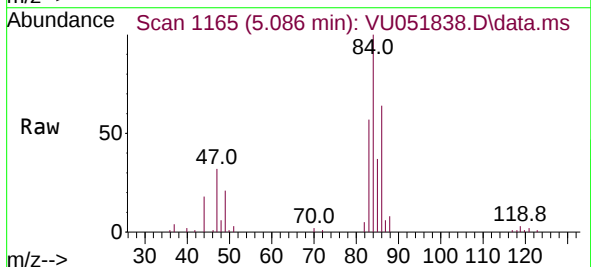
Instrument :
MSVOA_U
ClientSampleId :

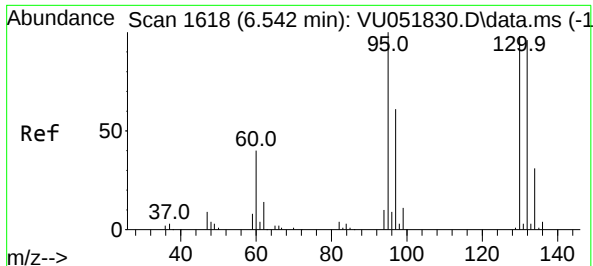
Tgt Ion:101 Resp: 735
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#25
Chloroform
Concen: 0.664 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051838.D
Acq: 14 Nov 2022 16:43

Tgt Ion: 83 Resp: 21041
Ion Ratio Lower Upper
83 100
85 65.1 45.2 84.0

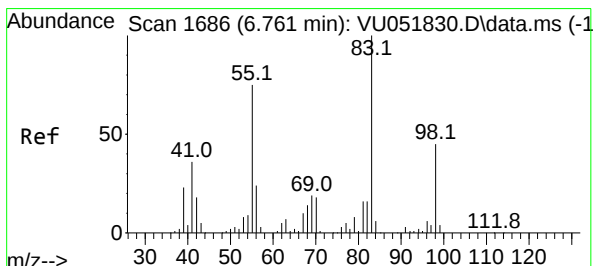
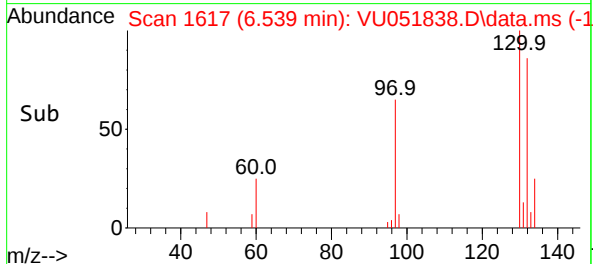
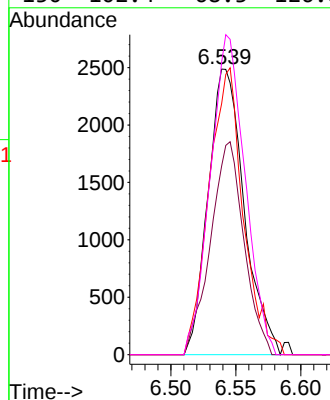
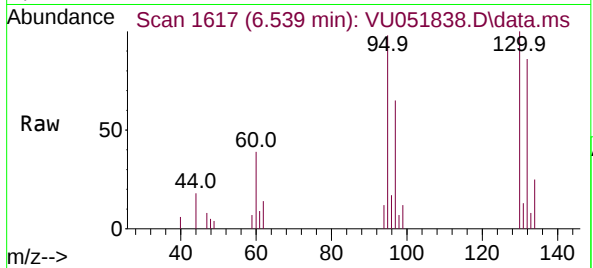




#34
Trichloroethene
Concen: 0.267 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU051838.D
Acq: 14 Nov 2022 16:43

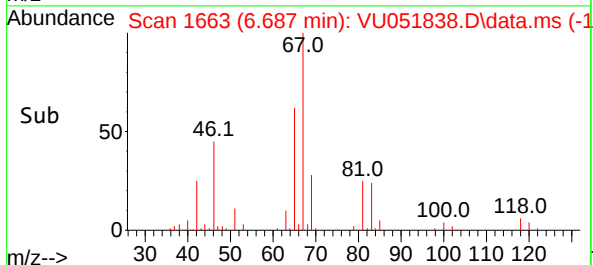
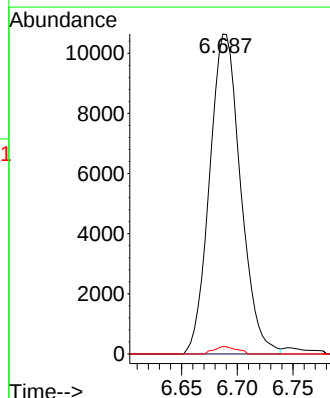
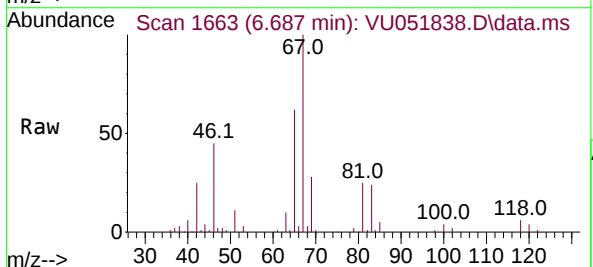
Instrument :
MSVOA_U
ClientSampleId :

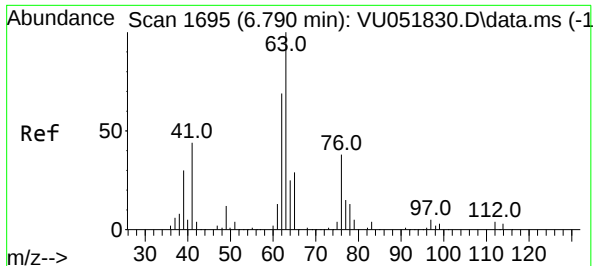
Tgt Ion: 95 Resp: 4797
Ion Ratio Lower Upper
95 100
97 66.1 45.2 84.0
132 87.9 66.5 123.5
130 102.4 68.3 126.8



#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051838.D
Acq: 14 Nov 2022 16:43

Tgt Ion: 83 Resp: 20627
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.7 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.470 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051838.D

Acq: 14 Nov 2022 16:43

Instrument :

MSVOA_U

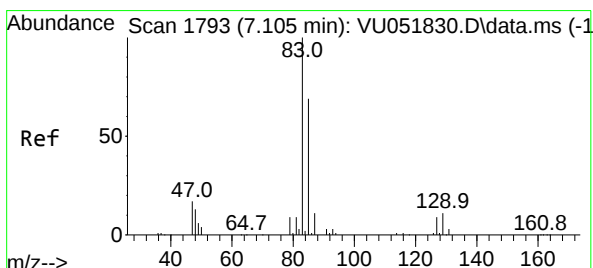
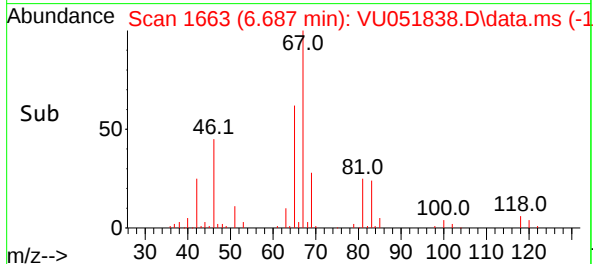
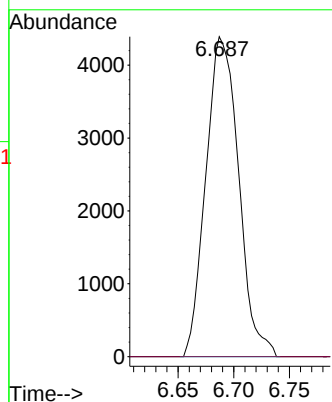
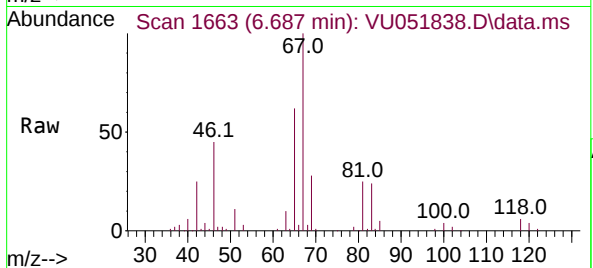
ClientSampleId :

Tgt Ion: 63 Resp: 9004

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#38

Bromodichloromethane

Concen: 0.171 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.003 min

Lab File: VU051838.D

Acq: 14 Nov 2022 16:43

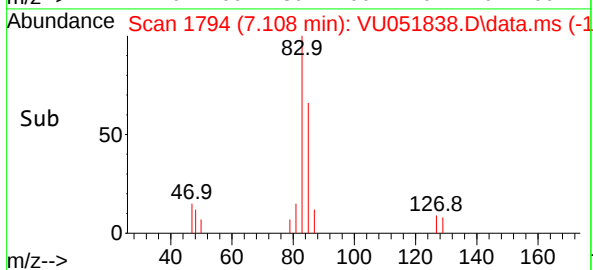
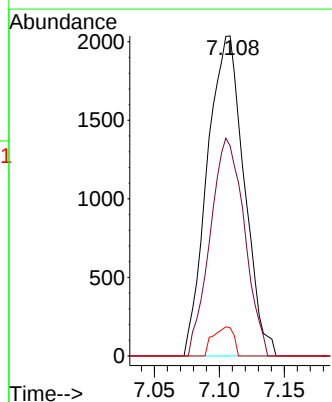
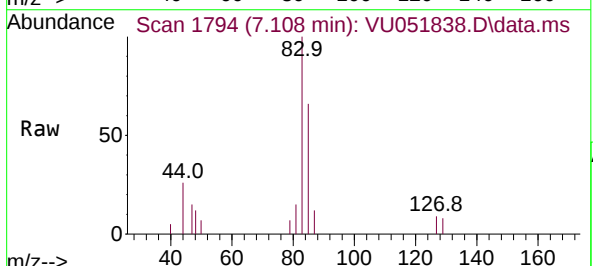
Tgt Ion: 83 Resp: 3999

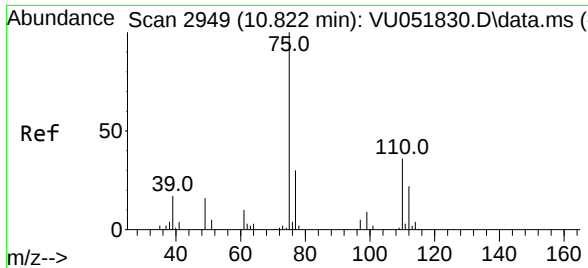
Ion Ratio Lower Upper

83 100

85 65.6 45.1 83.7

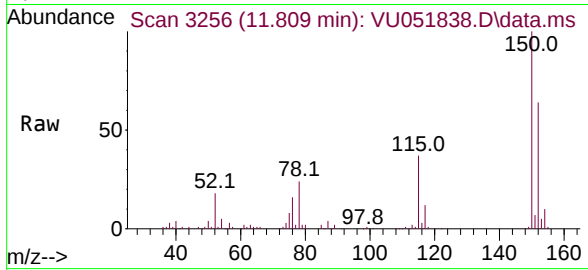
127 8.8 6.6 9.8





#61
 1,2,3-Trichloropropane
 Concen: 0.886 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051838.D
 Acq: 14 Nov 2022 16:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8036
Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.7	43.1#
77	35.6	26.1	39.1

