

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057742.D
 Acq On : 30 Jan 2024 14:35
 Operator : MD/SY
 Sample : P1230-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:37:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

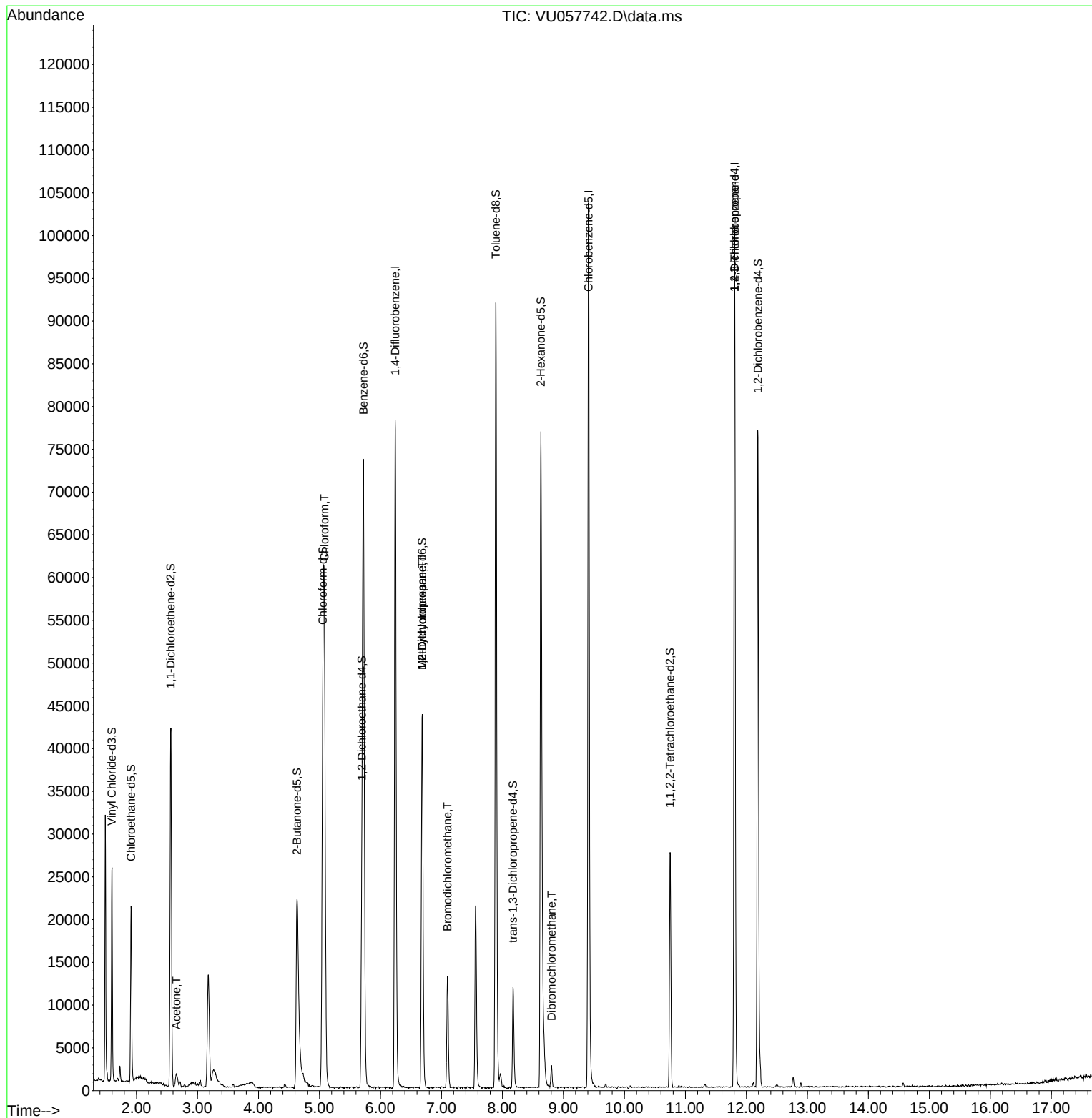
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63001	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17235	4.965	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.911	69	15336	5.273	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.560	65	8163	5.001	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	4.631	46	35317	53.933	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.860%	
24) Chloroform-d	5.055	84	36307	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.695	65	17343	5.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.721	84	69538	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.685	67	20659	5.077	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.891	98	62875	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	8.174	79	7297	4.500	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.631	63	26874	51.940	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.880%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13888	5.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	20002	5.431	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.653	43	2854	4.587	ug/L	97
25) Chloroform	5.081	83	44269	4.685	ug/L	99
35) Methylcyclohexane	6.685	83	4872	0.555	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2343	0.475	ug/L #	89
38) Bromodichloromethane	7.100	83	8583	1.292	ug/L	98
49) Dibromochloromethane	8.804	129	1397	0.336	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	3371	1.280	ug/L #	64

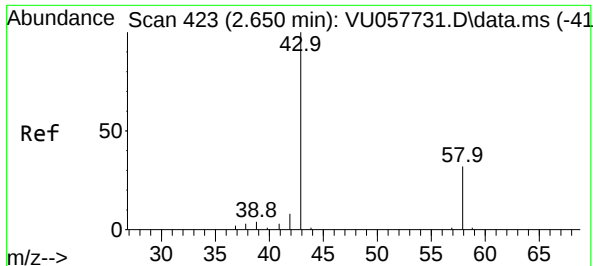
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.587 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.003 min

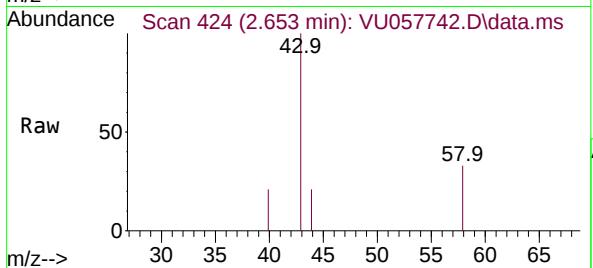
Lab File: VU057742.D

Acq: 30 Jan 2024 14:35

Instrument :

MSVOA_U

ClientSampleId :

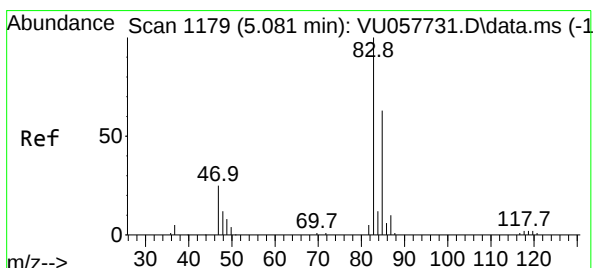
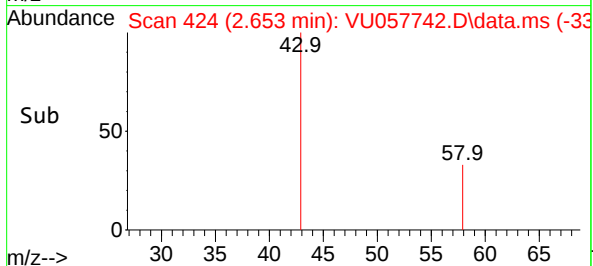
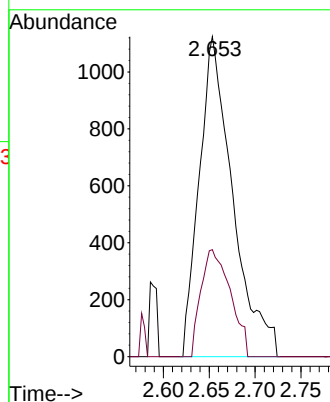


Tgt Ion: 43 Resp: 2854

Ion Ratio Lower Upper

43 100

58 29.3 0.0 61.4



#25

Chloroform

Concen: 4.685 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU057742.D

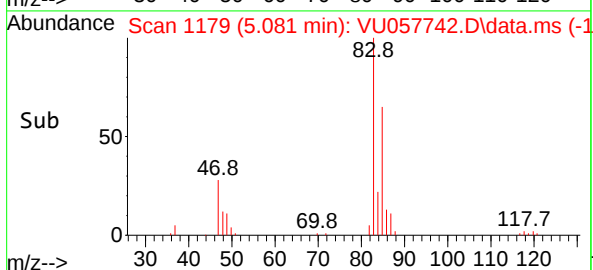
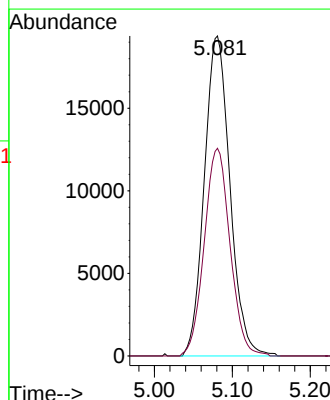
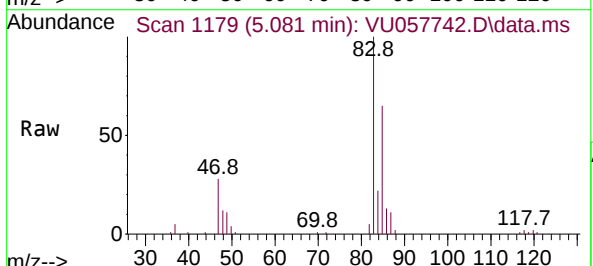
Acq: 30 Jan 2024 14:35

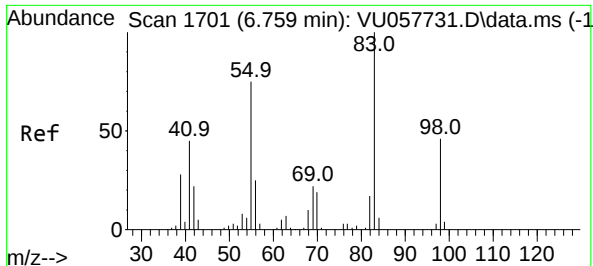
Tgt Ion: 83 Resp: 44269

Ion Ratio Lower Upper

83 100

85 64.9 46.1 85.5





#35

Methylcyclohexane

Concen: 0.555 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057742.D

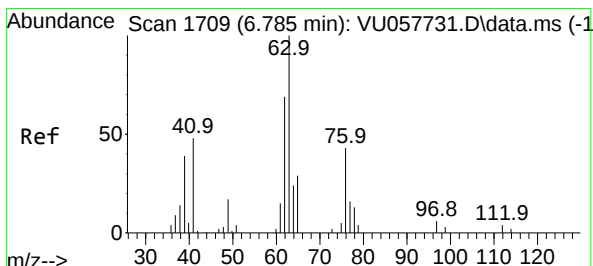
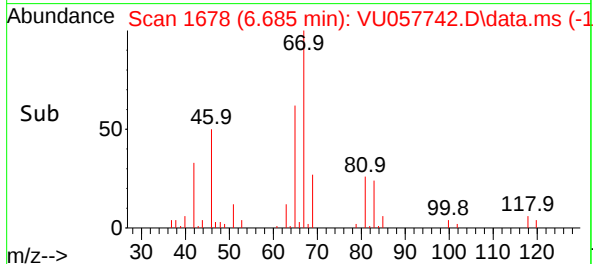
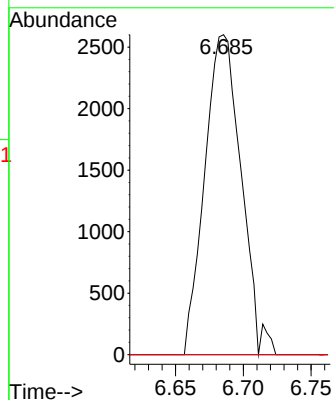
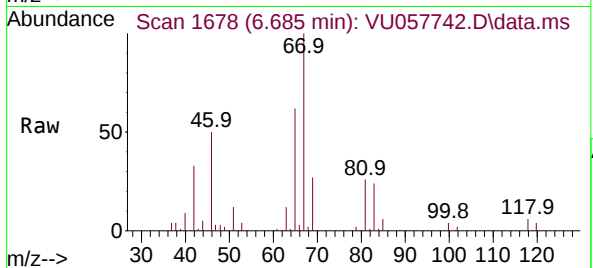
Acq: 30 Jan 2024 14:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 4872
Ion Ratio	Lower Upper
83 100	
55 0.0	61.4 92.0#
98 0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.475 ug/L

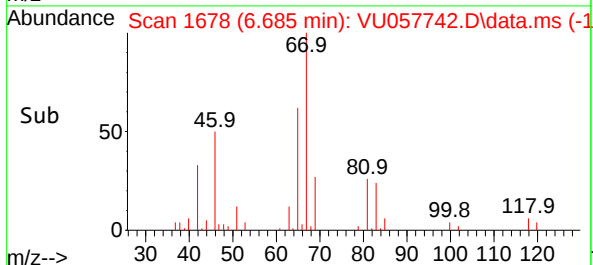
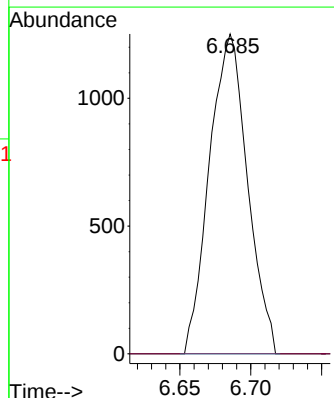
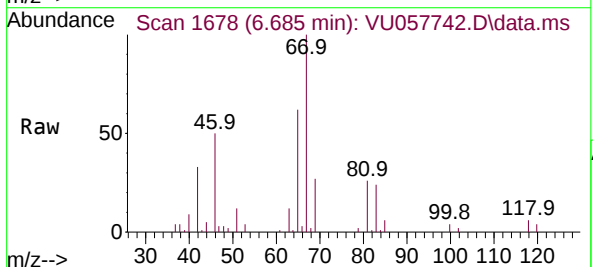
RT: 6.685 min Scan# 1678

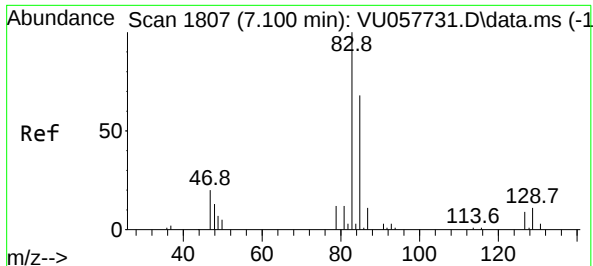
Delta R.T. -0.100 min

Lab File: VU057742.D

Acq: 30 Jan 2024 14:35

Tgt Ion: 63	Resp: 2343
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

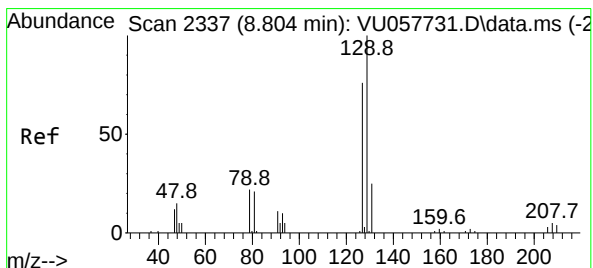
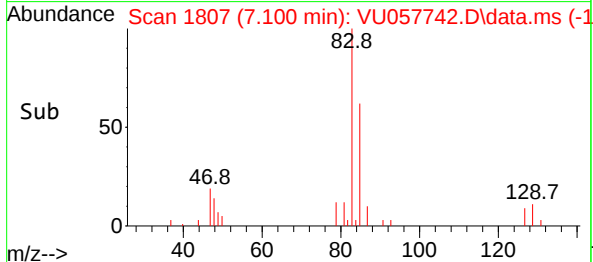
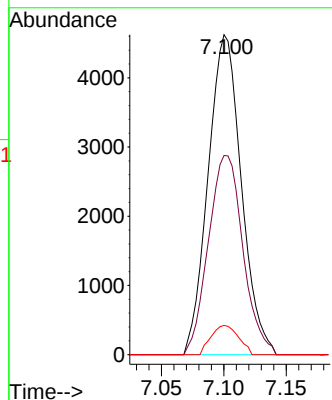
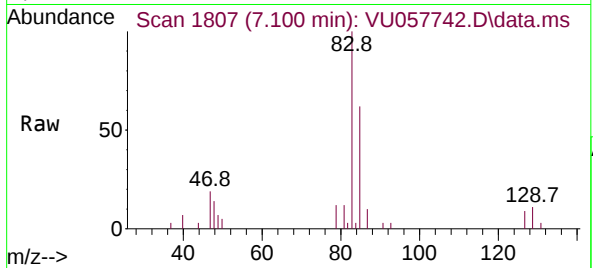




#38
Bromodichloromethane
Concen: 1.292 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU057742.D
Acq: 30 Jan 2024 14:35

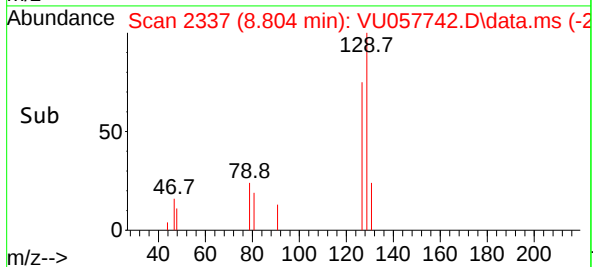
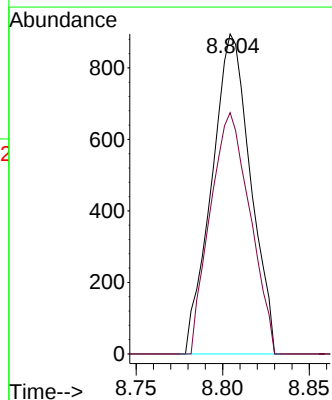
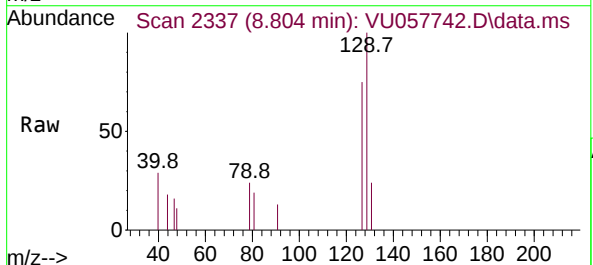
Instrument :
MSVOA_U
ClientSampleId :

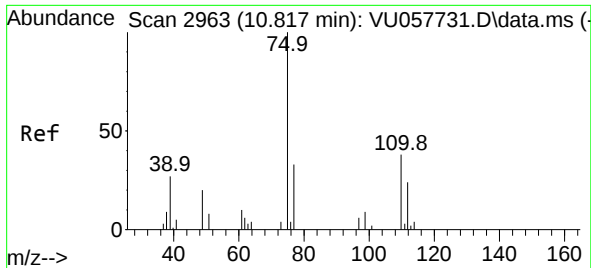
Tgt Ion: 83 Resp: 8583
Ion Ratio Lower Upper
83 100
85 62.2 44.7 83.1
127 9.1 6.4 9.6



#49
Dibromochloromethane
Concen: 0.336 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU057742.D
Acq: 30 Jan 2024 14:35

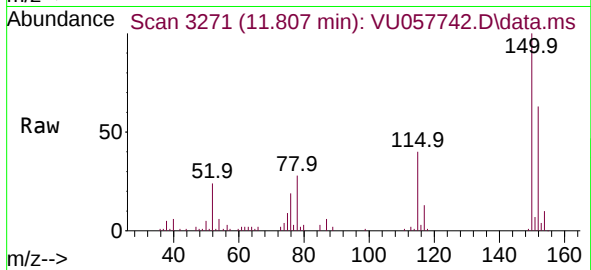
Tgt Ion: 129 Resp: 1397
Ion Ratio Lower Upper
129 100
127 75.4 54.5 101.1





#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057742.D
Acq: 30 Jan 2024 14:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3371
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.5 25.5 38.3

