

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057738.D
 Acq On : 30 Jan 2024 12:58
 Operator : MD/SY
 Sample : P1230-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:36:24 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)

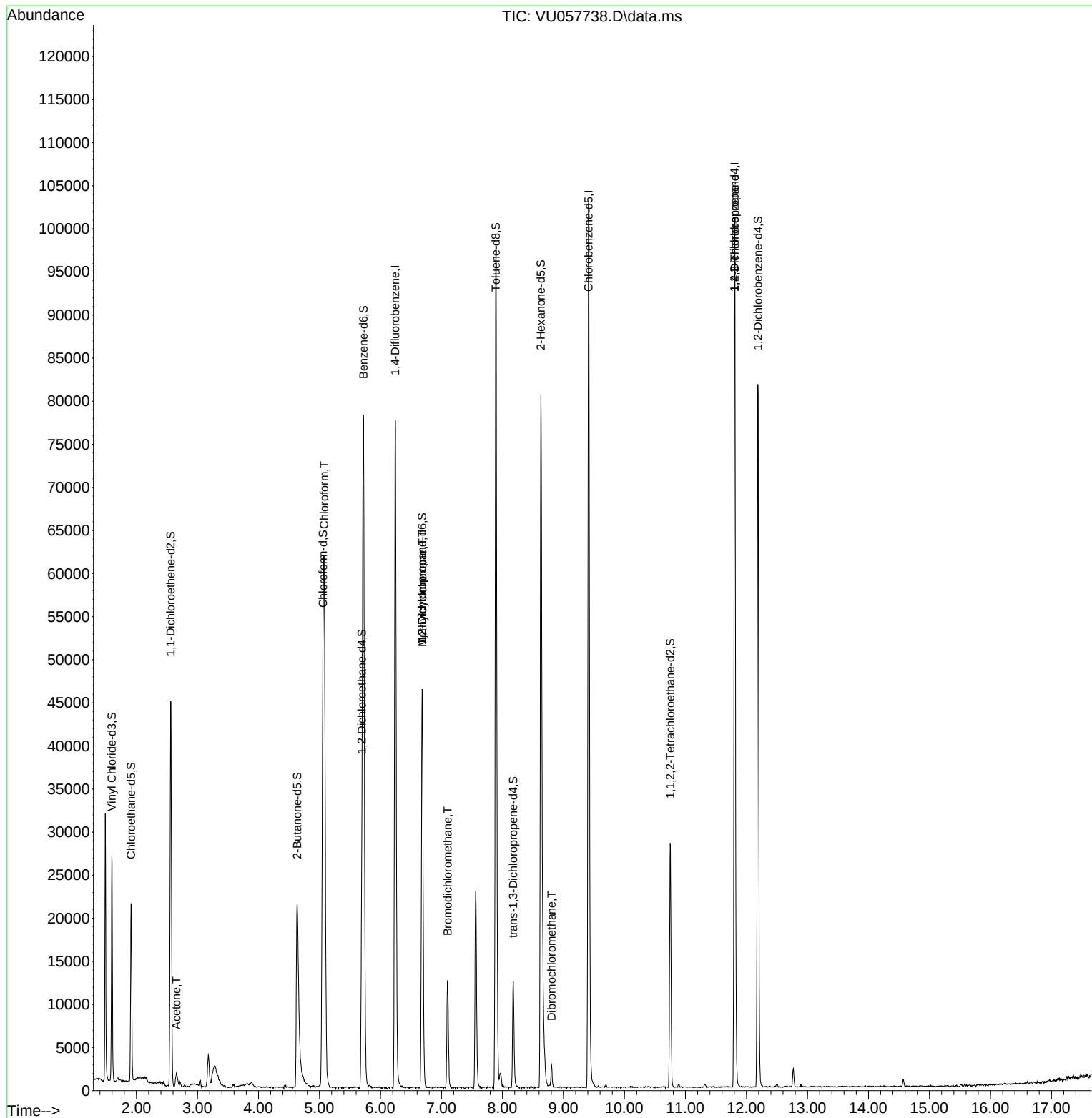
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18391	5.181	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.911	69	15567	5.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.600%		
11) 1,1-Dichloroethene-d2	2.560	65	8593	5.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.000%		
20) 2-Butanone-d5	4.634	46	37638	56.205	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.420%		
24) Chloroform-d	5.055	84	37899	5.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
26) 1,2-Dichloroethane-d4	5.695	65	18085	5.523	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.400%		
32) Benzene-d6	5.721	84	73405	5.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
36) 1,2-Dichloropropane-d6	6.682	67	22105	5.447	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.000%		
41) Toluene-d8	7.891	98	67177	5.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.200%		
43) trans-1,3-Dichloroprop...	8.174	79	8056	4.981	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.600%		
46) 2-Hexanone-d5	8.631	63	28459	55.147	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.300%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14190	5.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	20634	5.679	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.600%		
Target Compounds						
						Qvalue
13) Acetone	2.653	43	2862	4.498	ug/L	92
25) Chloroform	5.078	83	44198	4.574	ug/L	98
35) Methylcyclohexane	6.685	83	5050	0.576	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2585	0.525	ug/L #	89
38) Bromodichloromethane	7.100	83	8465	1.278	ug/L	98
49) Dibromochloromethane	8.804	129	1319	0.318	ug/L	90
61) 1,2,3-Trichloropropane	11.807	75	3546	1.365	ug/L #	66

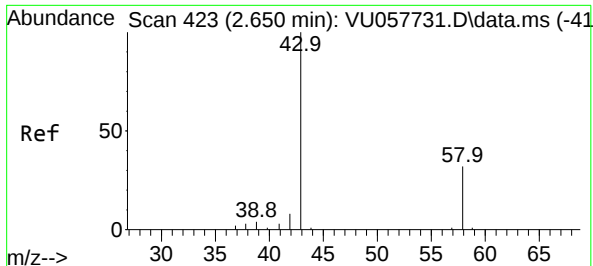
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.498 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

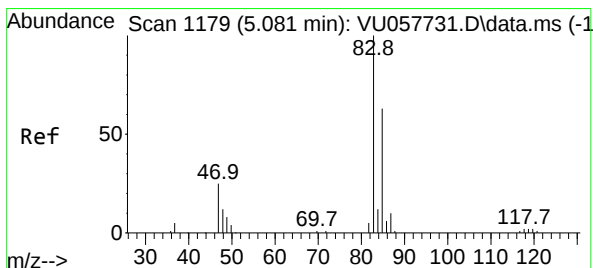
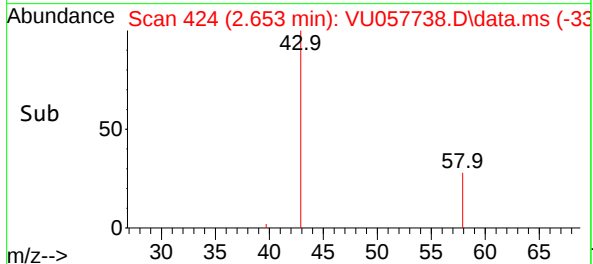
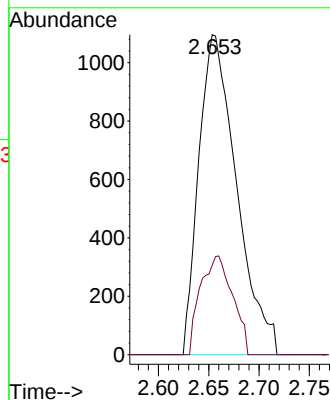
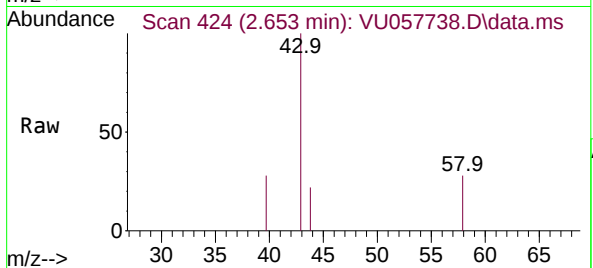
ClientSampleId :

Tgt Ion: 43 Resp: 2862

Ion Ratio Lower Upper

43 100

58 26.2 0.0 61.4



#25

Chloroform

Concen: 4.574 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU057738.D

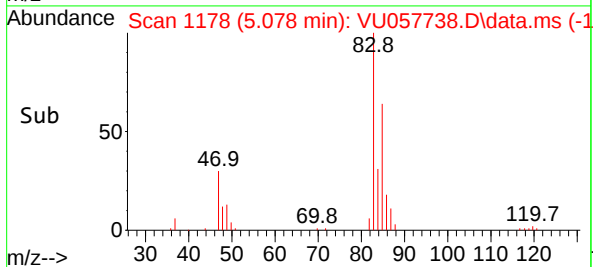
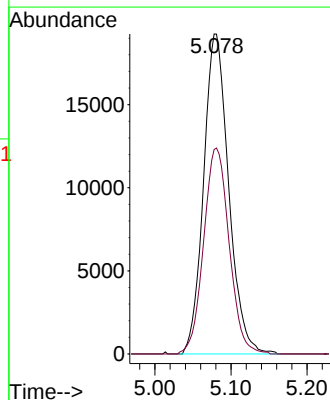
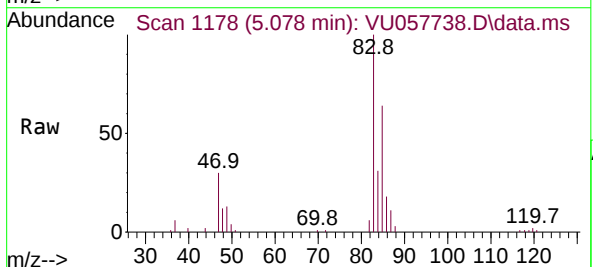
Acq: 30 Jan 2024 12:58

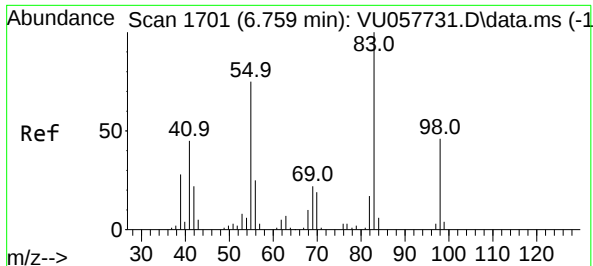
Tgt Ion: 83 Resp: 44198

Ion Ratio Lower Upper

83 100

85 63.9 46.1 85.5





#35

Methylcyclohexane

Concen: 0.576 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057738.D

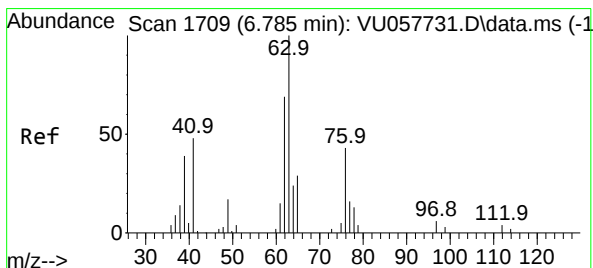
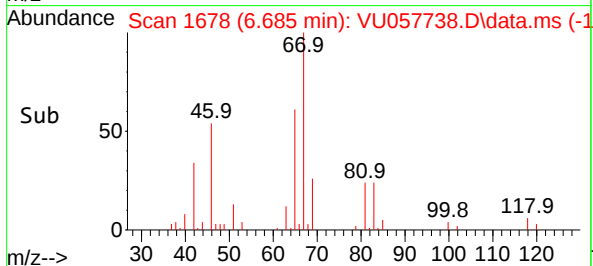
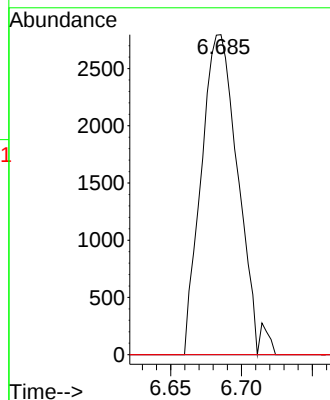
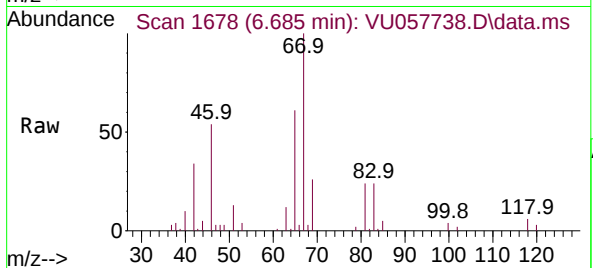
Acq: 30 Jan 2024 12:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	5050
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: 0.525 ug/L

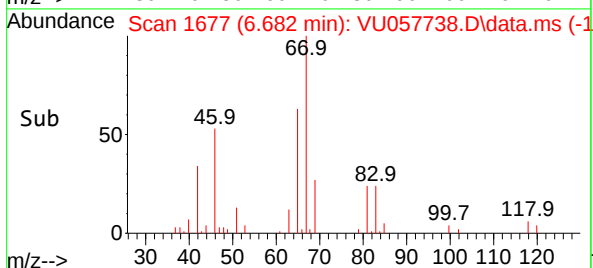
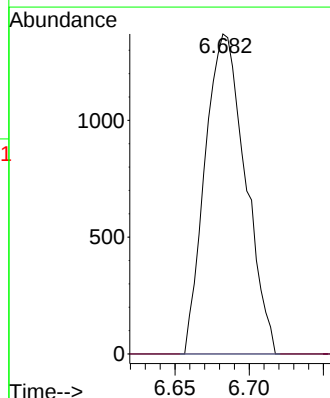
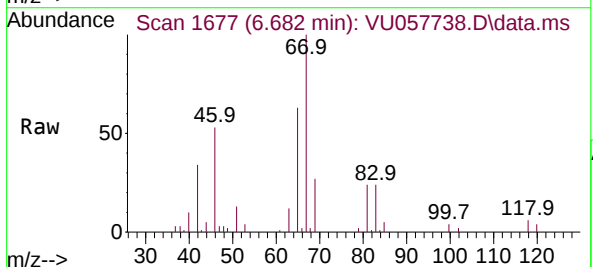
RT: 6.682 min Scan# 1677

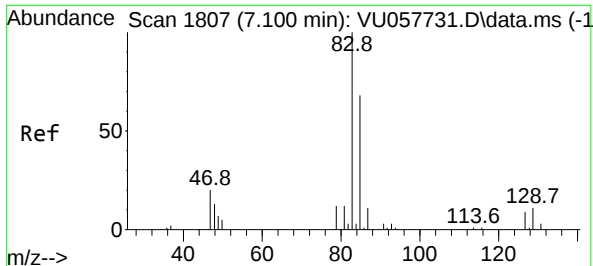
Delta R.T. -0.103 min

Lab File: VU057738.D

Acq: 30 Jan 2024 12:58

Tgt Ion: 63	Resp:	2585
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#

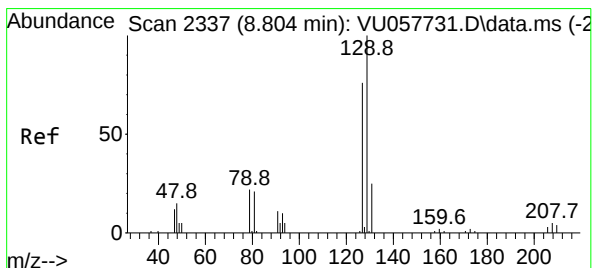
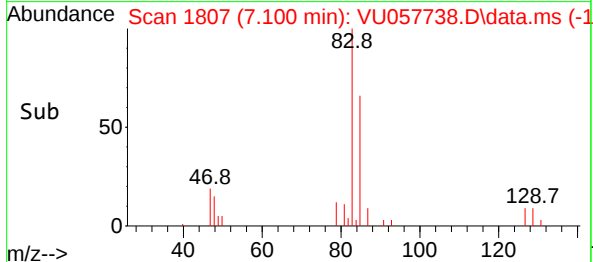
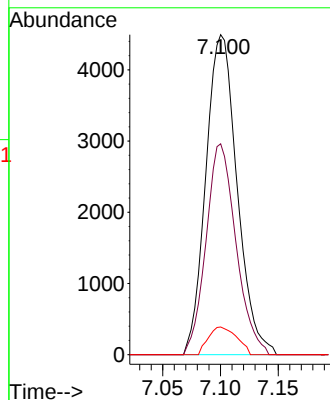
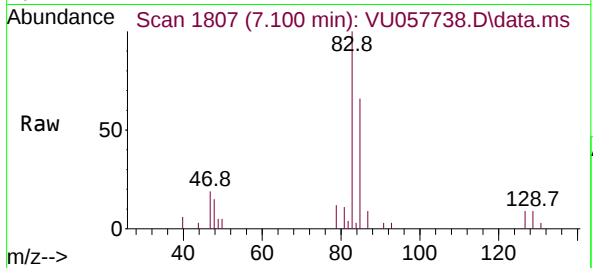




#38
Bromodichloromethane
Concen: 1.278 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057738.D
Acq: 30 Jan 2024 12:58

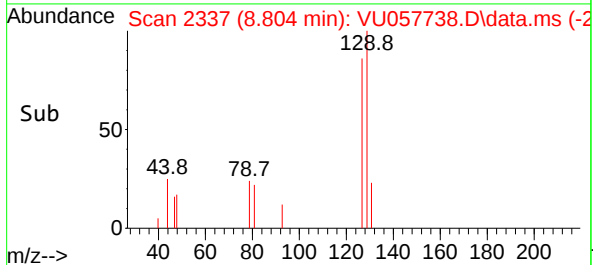
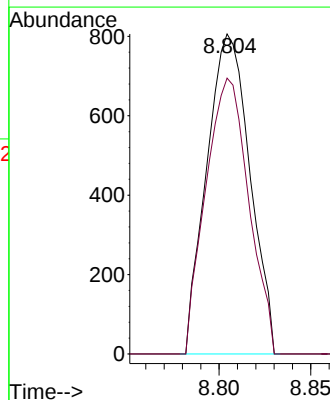
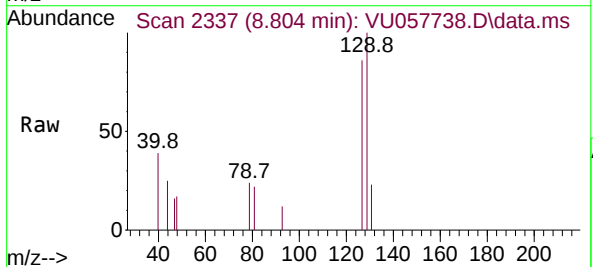
Instrument :
MSVOA_U
ClientSampleId :

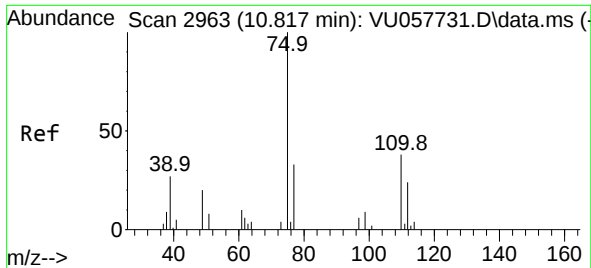
Tgt Ion: 83 Resp: 8465
Ion Ratio Lower Upper
83 100
85 65.9 44.7 83.1
127 8.7 6.4 9.6



#49
Dibromochloromethane
Concen: 0.318 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057738.D
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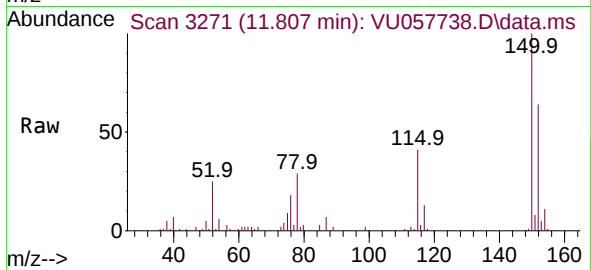
Tgt Ion: 129 Resp: 1319
Ion Ratio Lower Upper
129 100
127 86.2 54.5 101.1





#61
1,2,3-Trichloropropane
Concen: 1.365 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057738.D
Acq: 30 Jan 2024 12:58

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3546
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.3 25.5 38.3

