

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057588.D
 Acq On : 23 Jan 2024 23:34
 Operator : MD/SY
 Sample : P1228-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:10:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

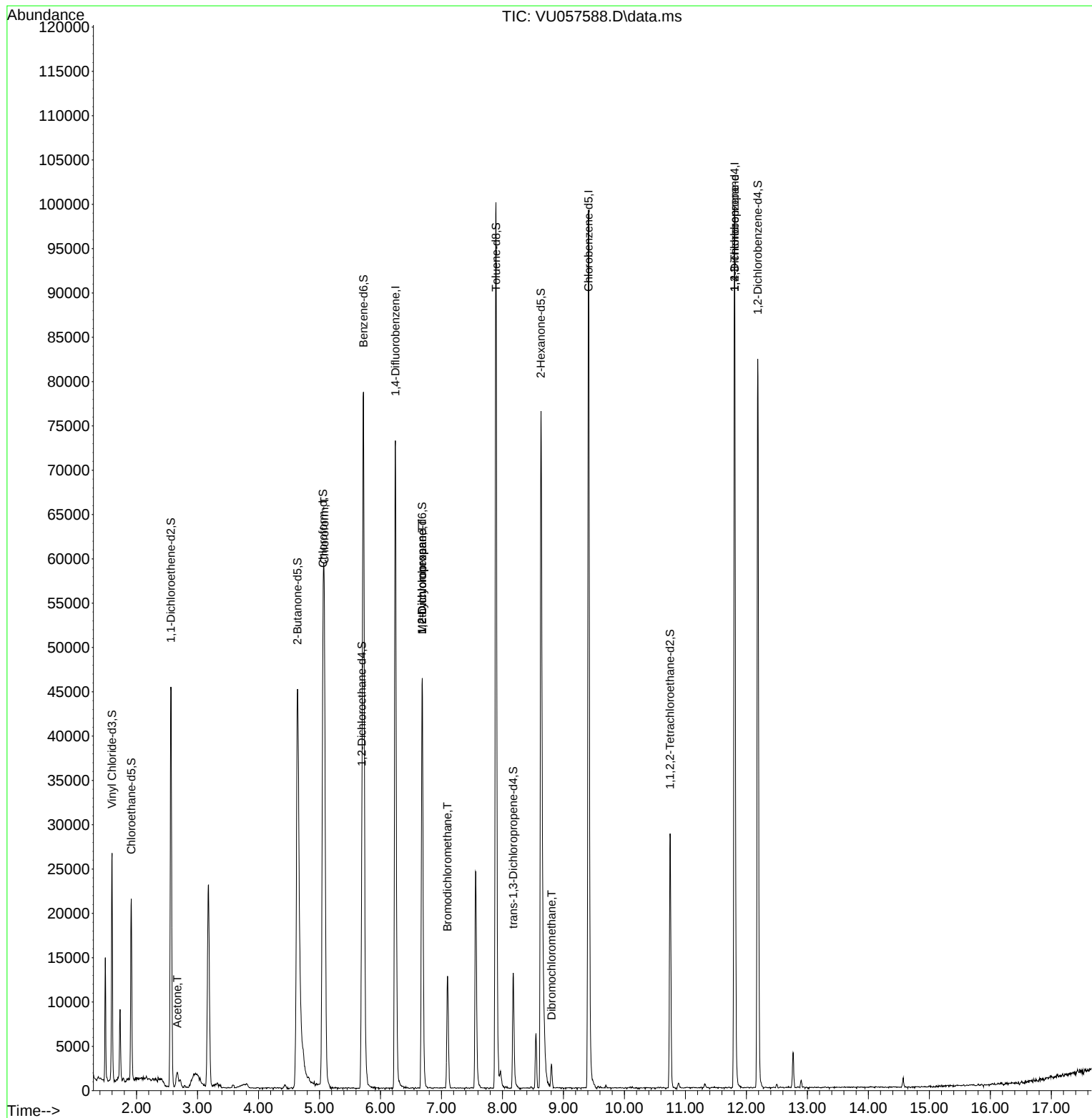
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61258	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17568	5.205	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.200%		
7) Chloroethane-d5	1.914	69	15262	5.397	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.000%		
11) 1,1-Dichloroethene-d2	2.563	65	8696	5.479	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.600%		
20) 2-Butanone-d5	4.640	46	38990	61.236	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 122.480%		
24) Chloroform-d	5.058	84	38560	5.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.600%		
26) 1,2-Dichloroethane-d4	5.695	65	18321	5.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.600%		
32) Benzene-d6	5.721	84	74786	5.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.600%		
36) 1,2-Dichloropropane-d6	6.685	67	22642	5.599	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.000%		
41) Toluene-d8	7.894	98	70200	5.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.400%		
43) trans-1,3-Dichloroprop...	8.177	79	8565	5.314	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.200%		
46) 2-Hexanone-d5	8.631	63	27881	54.219	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.440%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14829	5.471	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	21944	5.766	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.400%		
Target Compounds						Qvalue
13) Acetone	2.669	43	3626	5.993	ug/L	94
25) Chloroform	5.081	83	41149	4.479	ug/L	96
35) Methylcyclohexane	6.685	83	4949	0.567	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2531	0.516	ug/L #	89
38) Bromodichloromethane	7.100	83	8816	1.336	ug/L	99
49) Dibromochloromethane	8.804	129	1489	0.360	ug/L	92
61) 1,2,3-Trichloropropane	11.807	75	3463	1.272	ug/L #	64

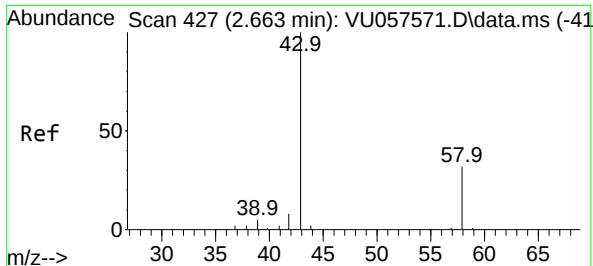
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.993 ug/L

RT: 2.669 min Scan# 427

Delta R.T. 0.006 min

Lab File: VU057588.D

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Instrument :

MSVOA_U

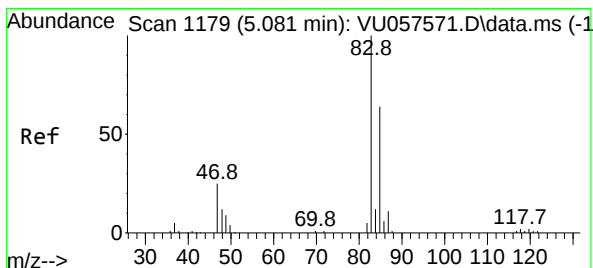
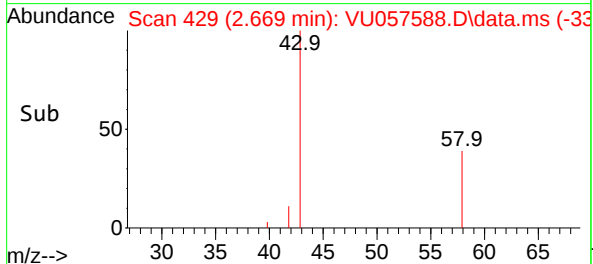
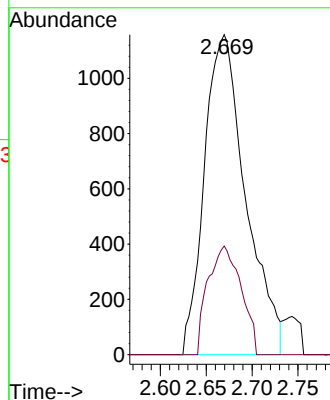
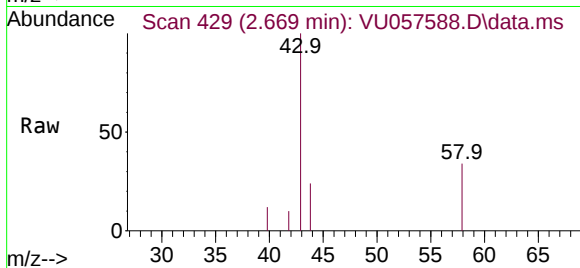
ClientSampleId :

Tgt Ion: 43 Resp: 3626

Ion Ratio Lower Upper

43 100

58 27.2 0.0 61.4



#25

Chloroform

Concen: 4.479 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU057588.D

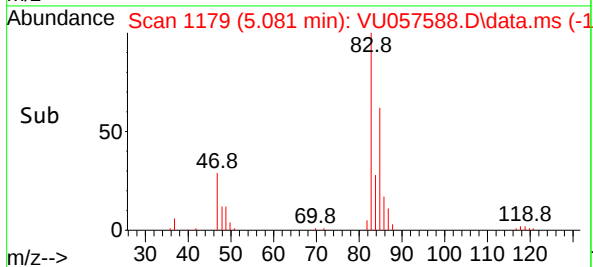
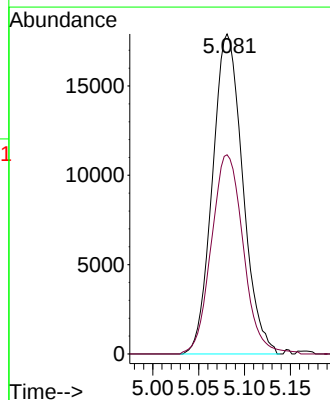
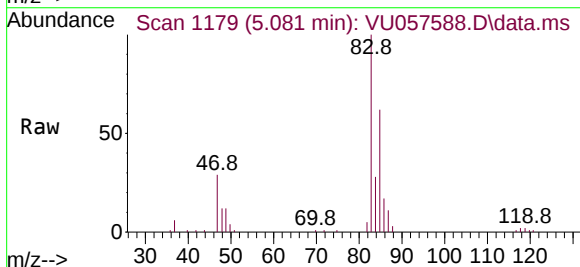
Acq: 23 Jan 2024 23:34

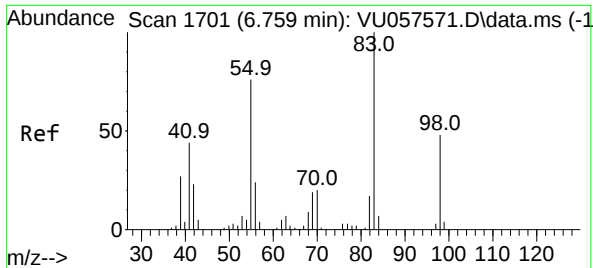
Tgt Ion: 83 Resp: 41149

Ion Ratio Lower Upper

83 100

85 62.3 46.1 85.5

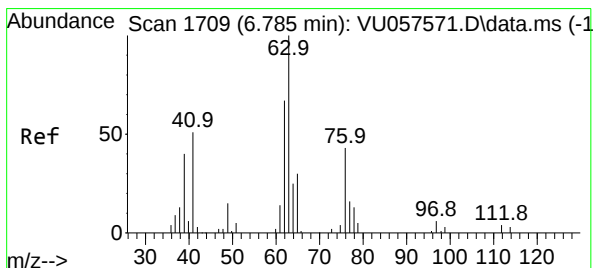
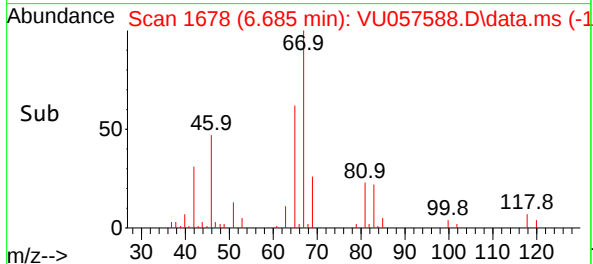
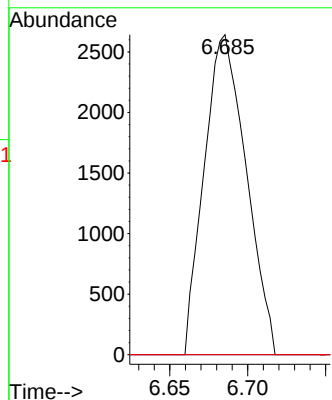
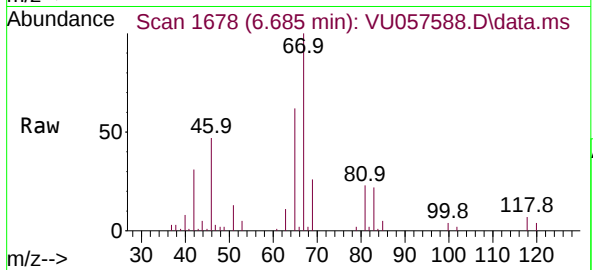




#35
Methylcyclohexane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057588.D
Acq: 23 Jan 2024 23:34

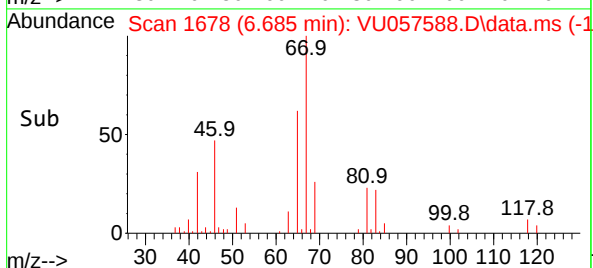
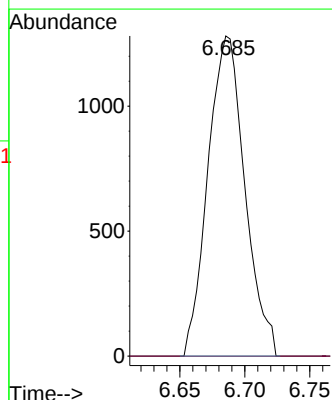
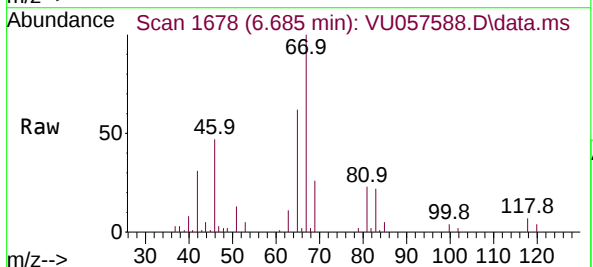
Instrument :
MSVOA_U
ClientSampleId :

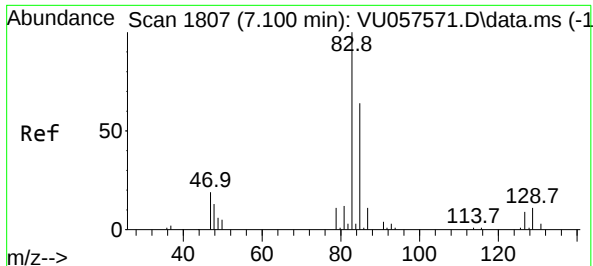
Tgt Ion: 83 Resp: 4949
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057588.D
Acq: 23 Jan 2024 23:34

Tgt Ion: 63 Resp: 2531
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

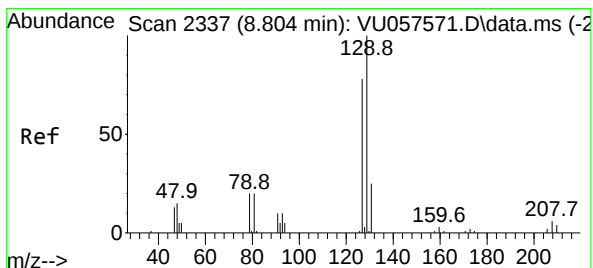
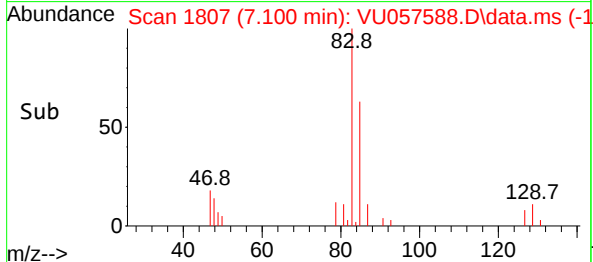
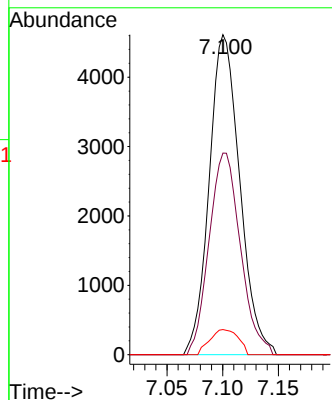
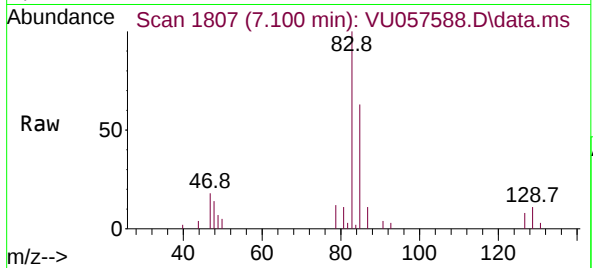




#38
Bromodichloromethane
Concen: 1.336 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057588.D
Acq: 23 Jan 2024 23:34

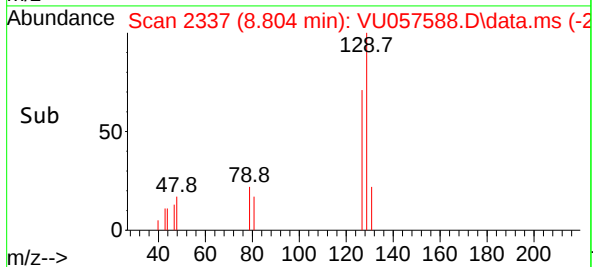
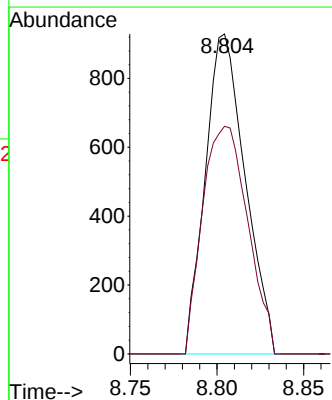
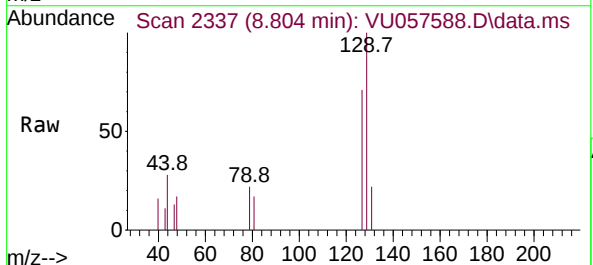
Instrument :
MSVOA_U
ClientSampleId :

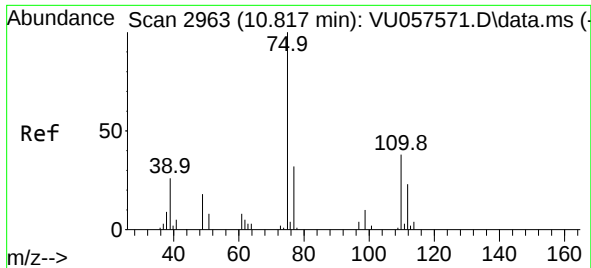
Tgt Ion: 83 Resp: 8816
Ion Ratio Lower Upper
83 100
85 63.0 44.7 83.1
127 7.8 6.4 9.6



#49
Dibromochloromethane
Concen: 0.360 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057588.D
Acq: 23 Jan 2024 23:34

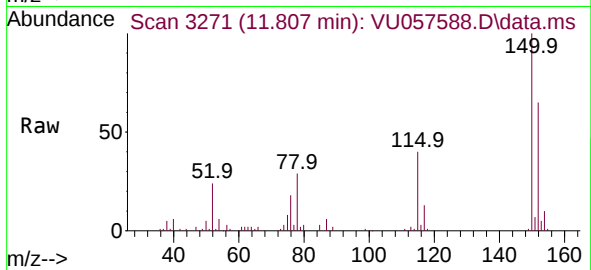
Tgt Ion: 129 Resp: 1489
Ion Ratio Lower Upper
129 100
127 71.2 54.5 101.1





#61
 1,2,3-Trichloropropane
 Concen: 1.272 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057588.D
 Acq: 23 Jan 2024 23:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3463
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 34.7 25.5 38.3

