

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057716.D
 Acq On : 29 Jan 2024 14:54
 Operator : MD/SY
 Sample : P1230-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:33:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

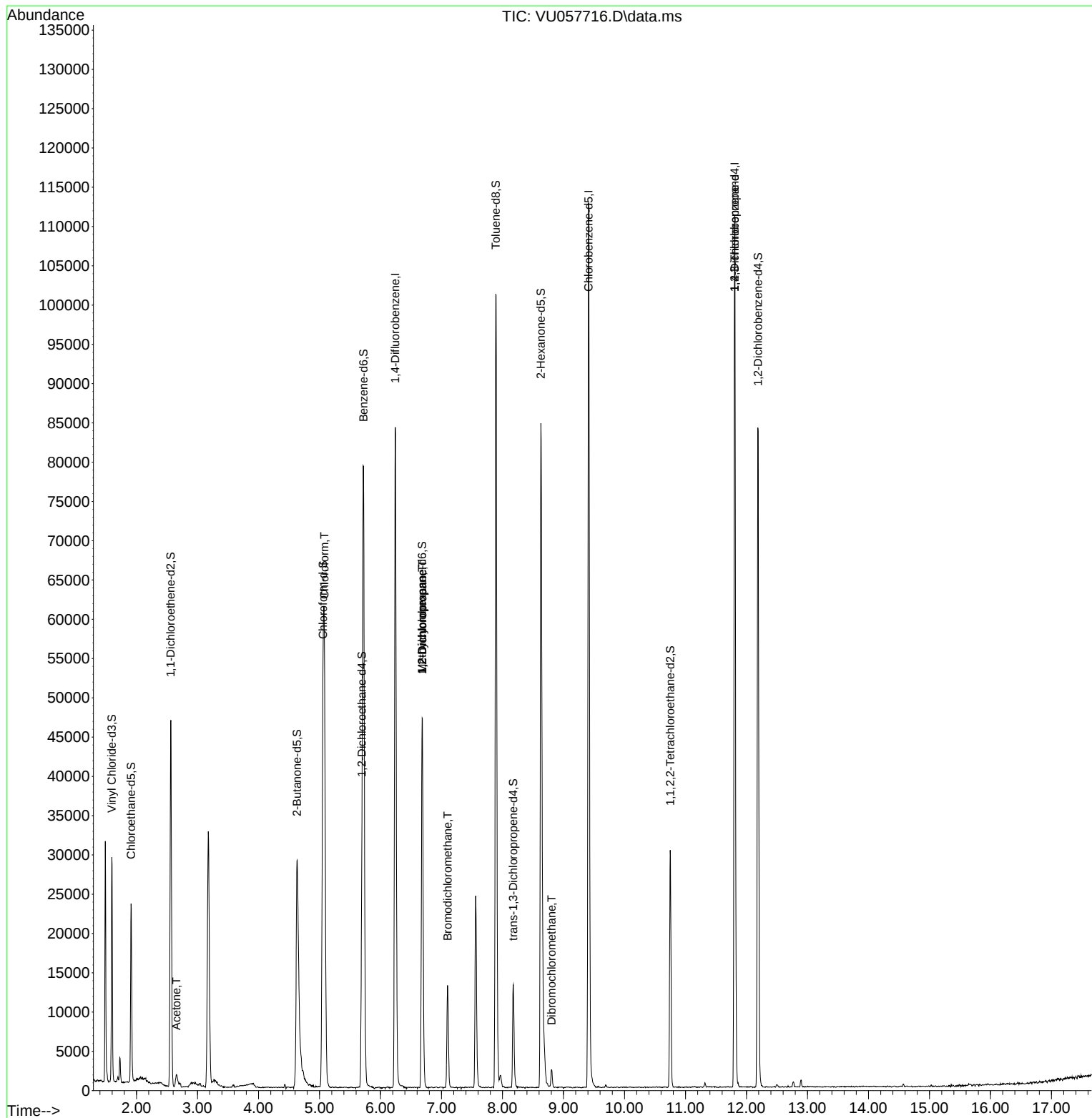
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19962	5.275	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.400%		
7) Chloroethane-d5	1.911	69	16739	5.279	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.600%		
11) 1,1-Dichloroethene-d2	2.560	65	9150	5.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.800%		
20) 2-Butanone-d5	4.631	46	39689	55.590	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.180%		
24) Chloroform-d	5.055	84	39029	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
26) 1,2-Dichloroethane-d4	5.695	65	18407	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
32) Benzene-d6	5.721	84	75918	5.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.600%		
36) 1,2-Dichloropropane-d6	6.682	67	22636	5.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.400%		
41) Toluene-d8	7.891	98	69297	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.600%		
43) trans-1,3-Dichloroprop...	8.177	79	8283	4.700	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.000%		
46) 2-Hexanone-d5	8.631	63	29871	53.129	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.260%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15128	5.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	21891	5.394	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.800%		
Target Compounds						
						Qvalue
13) Acetone	2.653	43	2950	4.348	ug/L	91
25) Chloroform	5.081	83	43812	4.253	ug/L	96
35) Methylcyclohexane	6.682	83	5239	0.549	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2506	0.467	ug/L #	89
38) Bromodichloromethane	7.100	83	8574	1.188	ug/L	96
49) Dibromochloromethane	8.804	129	1425	0.315	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	3828	1.319	ug/L #	63

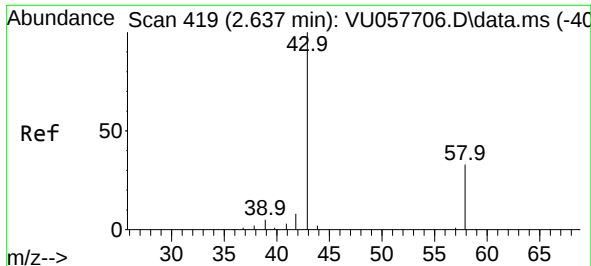
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.348 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU057716.D

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Instrument :

MSVOA_U

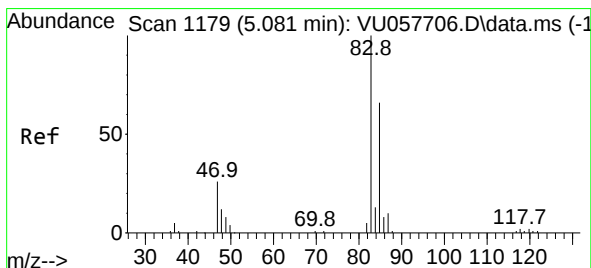
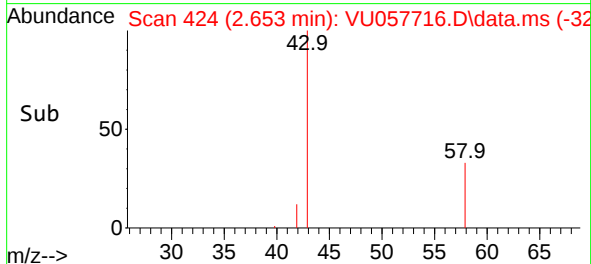
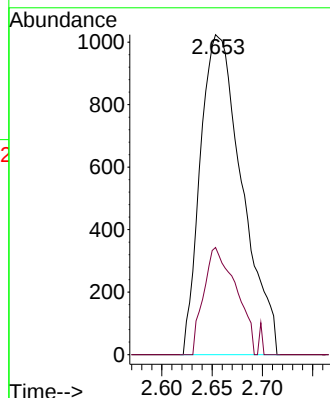
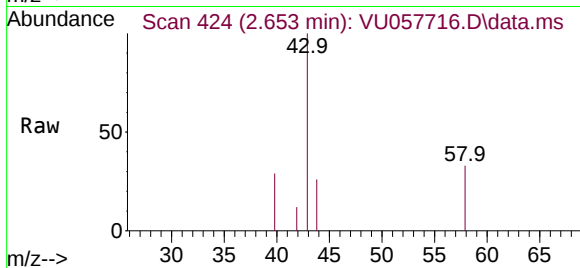
ClientSampleId :

Tgt Ion: 43 Resp: 2950

Ion Ratio Lower Upper

43 100

58 26.0 0.0 61.4



#25

Chloroform

Concen: 4.253 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU057716.D

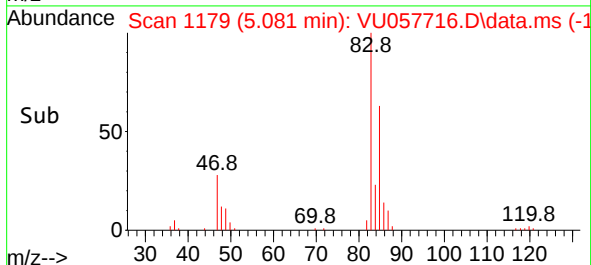
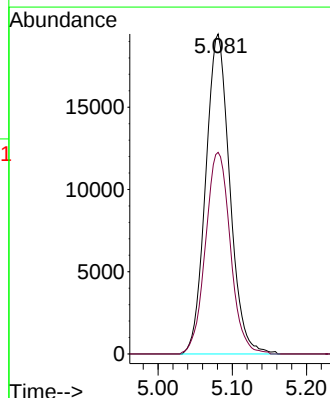
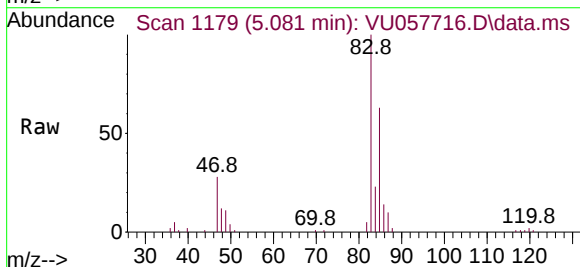
Acq: 29 Jan 2024 14:54

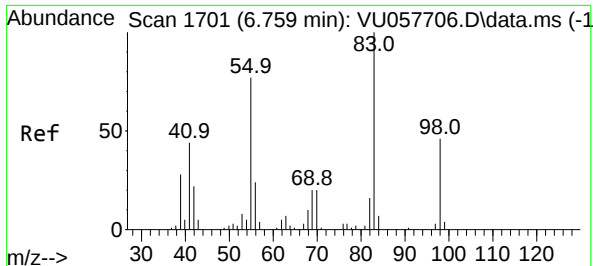
Tgt Ion: 83 Resp: 43812

Ion Ratio Lower Upper

83 100

85 63.0 46.1 85.5

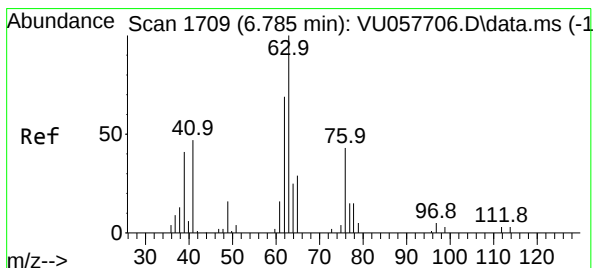
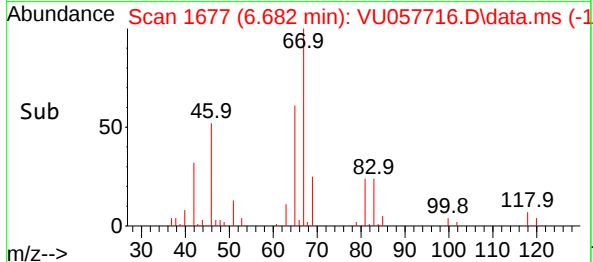
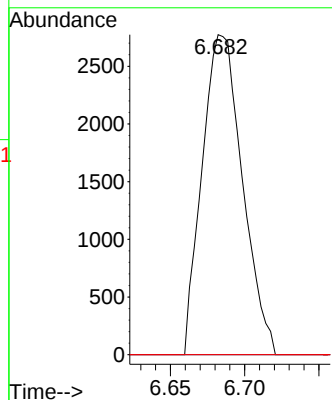
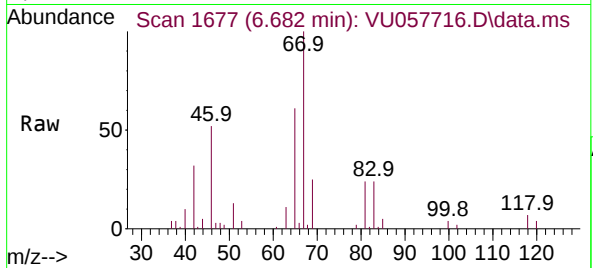




#35
Methylcyclohexane
Concen: 0.549 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU057716.D
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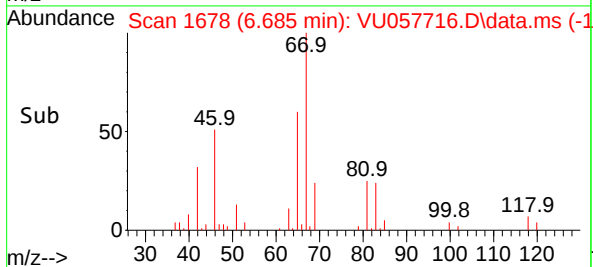
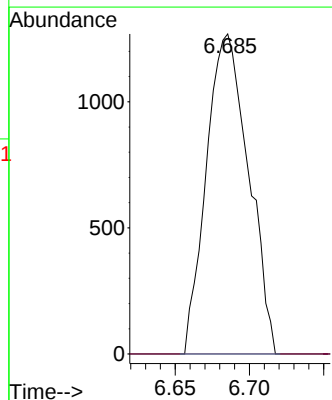
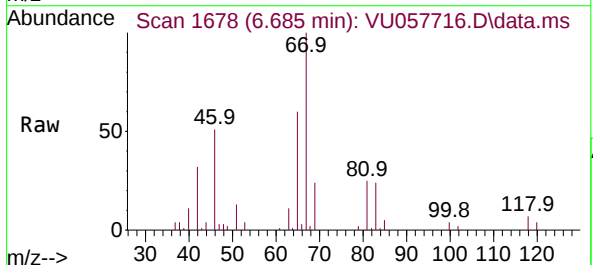
Instrument :
MSVOA_U
ClientSampleId :

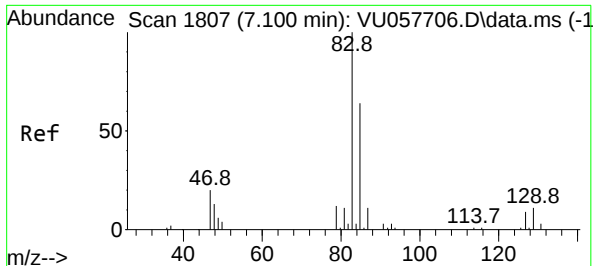
Tgt Ion: 83 Resp: 5239
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057716.D
Acq: 29 Jan 2024 14:54

Tgt Ion: 63 Resp: 2506
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

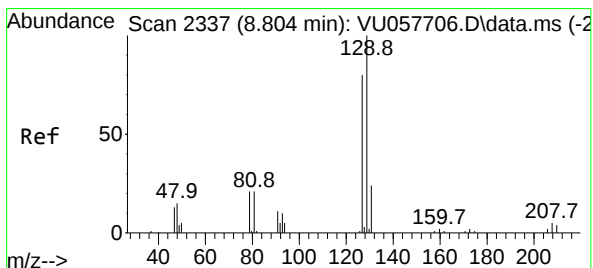
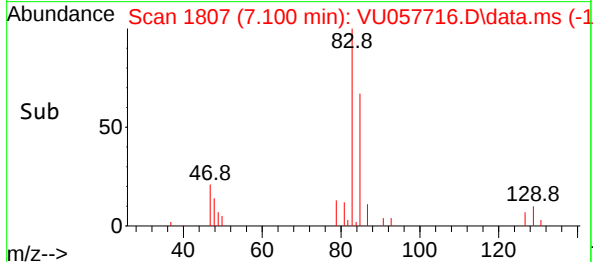
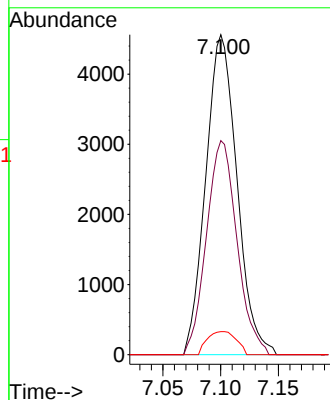
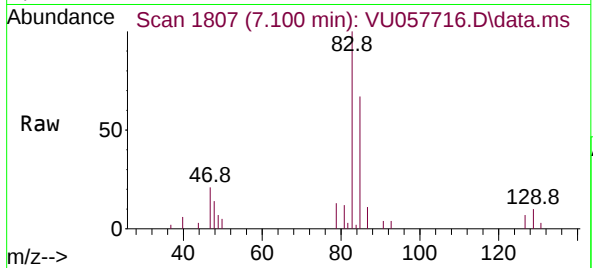




#38
Bromodichloromethane
Concen: 1.188 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057716.D
Acq: 29 Jan 2024 14:54

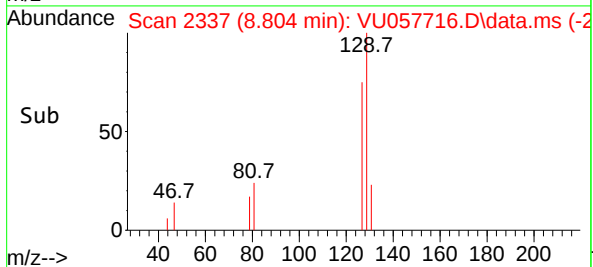
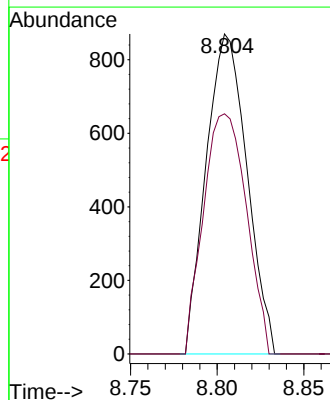
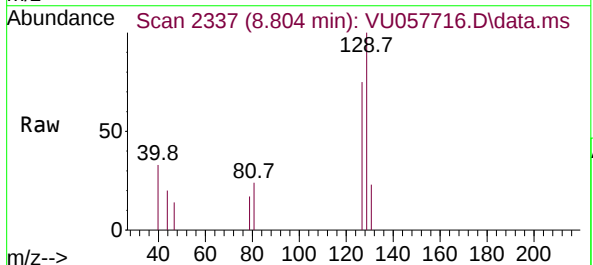
Instrument :
MSVOA_U
ClientSampleId :

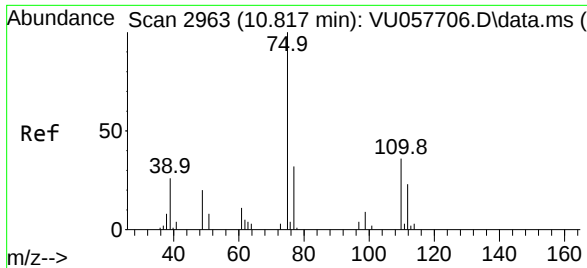
Tgt Ion: 83 Resp: 8574
Ion Ratio Lower Upper
83 100
85 66.9 44.7 83.1
127 7.2 6.4 9.6



#49
Dibromochloromethane
Concen: 0.315 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057716.D
Acq: 29 Jan 2024 14:54

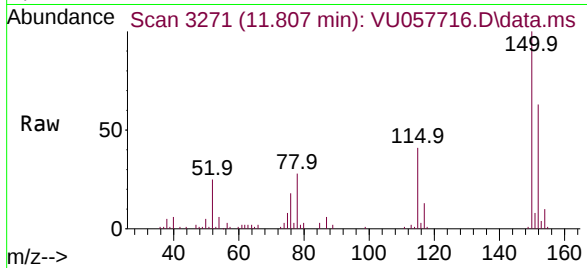
Tgt Ion: 129 Resp: 1425
Ion Ratio Lower Upper
129 100
127 75.1 54.5 101.1





#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057716.D
Acq: 29 Jan 2024 14:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3828
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 35.2 25.5 38.3

