

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057715.D
 Acq On : 29 Jan 2024 14:30
 Operator : MD/SY
 Sample : P1230-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:33:21 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)

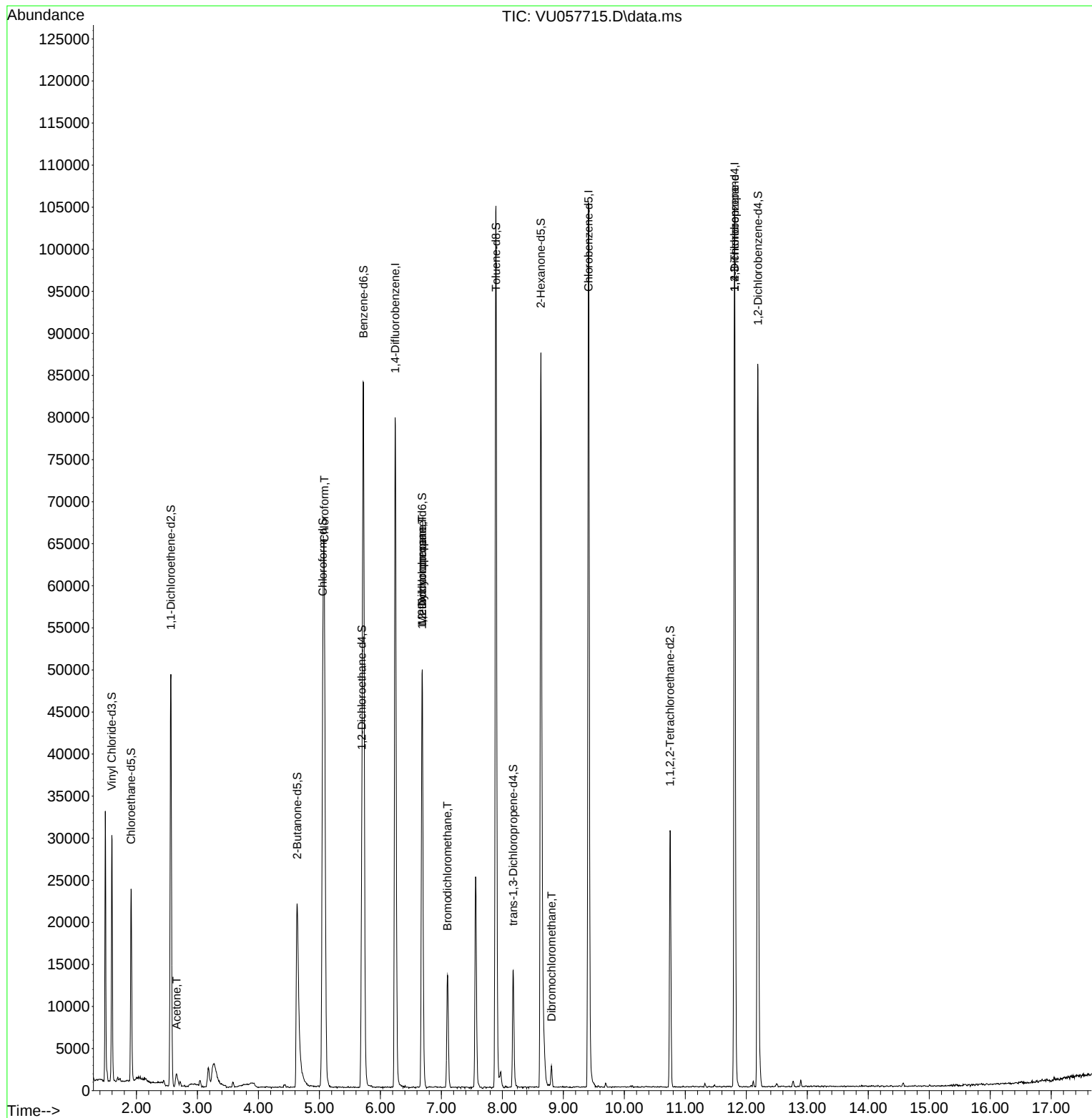
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20218	5.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.200%
7) Chloroethane-d5	1.911	69	16678	5.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.400%
11) 1,1-Dichloroethene-d2	2.563	65	9528	5.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.400%
20) 2-Butanone-d5	4.634	46	39604	57.742	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.480%
24) Chloroform-d	5.055	84	40454	5.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.695	65	19645	5.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.200%
32) Benzene-d6	5.721	84	78851	5.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.400%
36) 1,2-Dichloropropane-d6	6.685	67	23541	5.616	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.400%
41) Toluene-d8	7.894	98	72212	5.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
43) trans-1,3-Dichloroprop...	8.177	79	8897	5.326	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.600%
46) 2-Hexanone-d5	8.631	63	30720	57.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14840	5.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	22487	5.854	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
						Qvalue
13) Acetone	2.657	43	2918	4.477	ug/L	94
25) Chloroform	5.081	83	45836	4.631	ug/L	99
35) Methylcyclohexane	6.685	83	5280	0.583	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2617	0.515	ug/L #	89
38) Bromodichloromethane	7.100	83	9288	1.358	ug/L	95
49) Dibromochloromethane	8.804	129	1516	0.354	ug/L	88
61) 1,2,3-Trichloropropane	11.807	75	3589	1.306	ug/L #	65

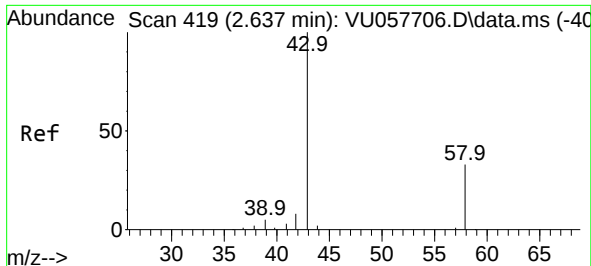
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.477 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.020 min

Lab File: VU057715.D

Acq: 29 Jan 2024 14:30

Instrument :

MSVOA_U

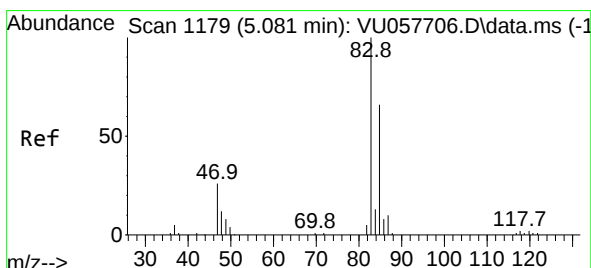
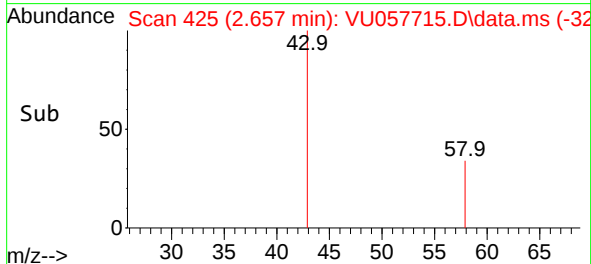
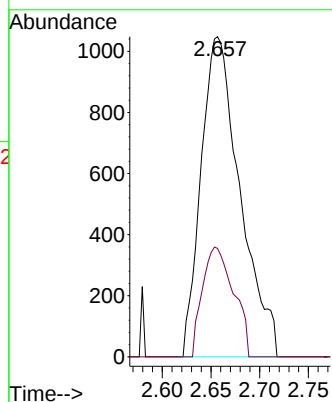
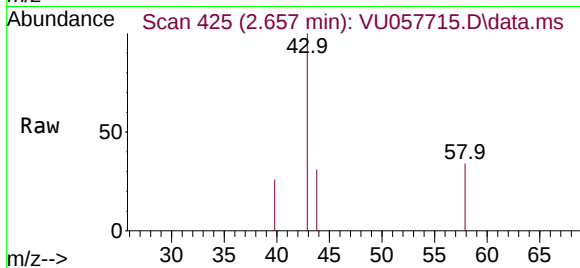
ClientSampleId :

Tgt Ion: 43 Resp: 2918

Ion Ratio Lower Upper

43 100

58 27.3 0.0 61.4



#25

Chloroform

Concen: 4.631 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU057715.D

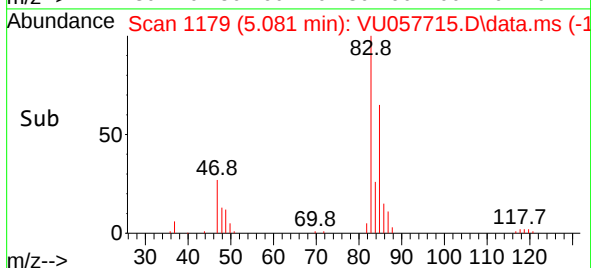
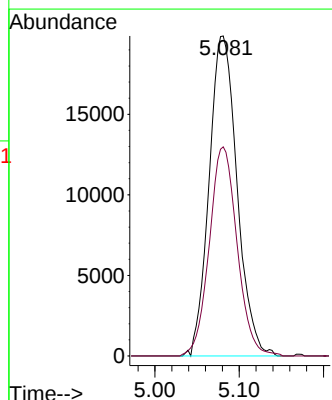
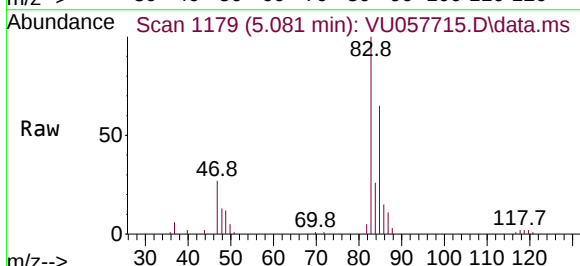
Acq: 29 Jan 2024 14:30

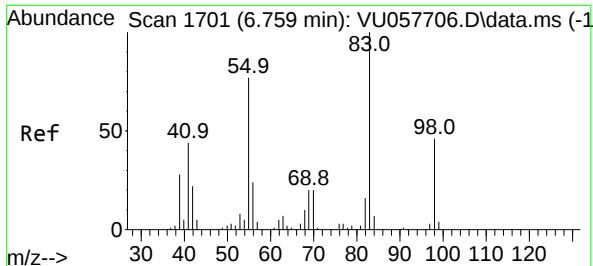
Tgt Ion: 83 Resp: 45836

Ion Ratio Lower Upper

83 100

85 65.4 46.1 85.5





#35

Methylcyclohexane

Concen: 0.583 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057715.D

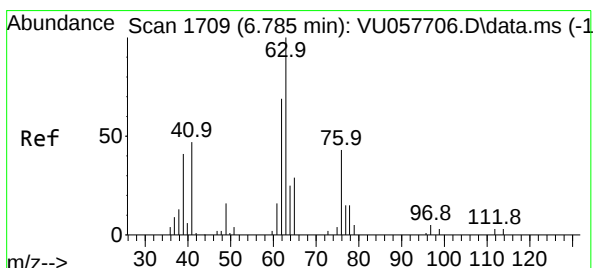
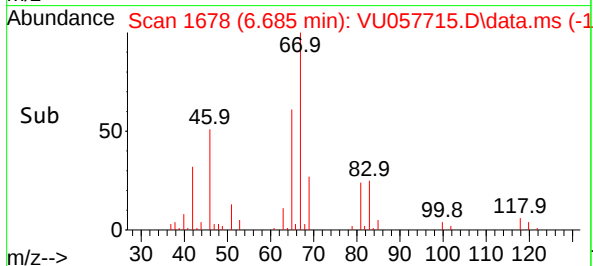
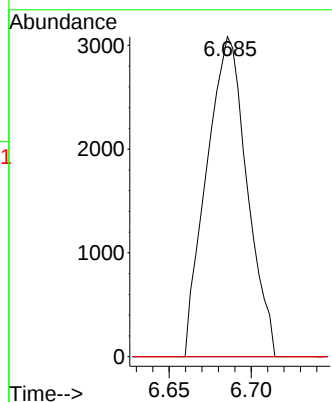
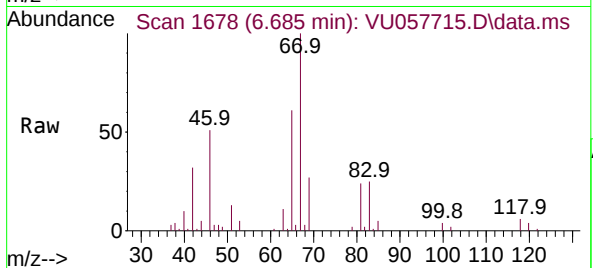
Acq: 29 Jan 2024 14:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5280
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: 0.515 ug/L

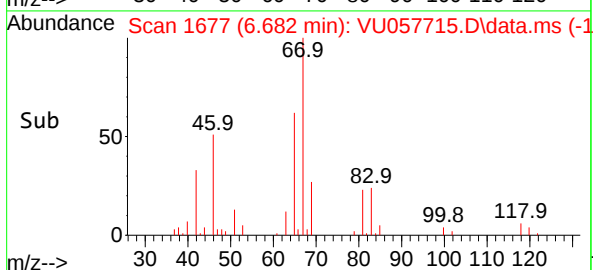
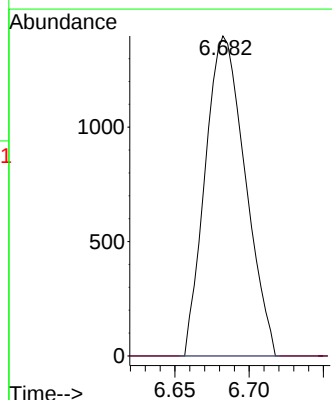
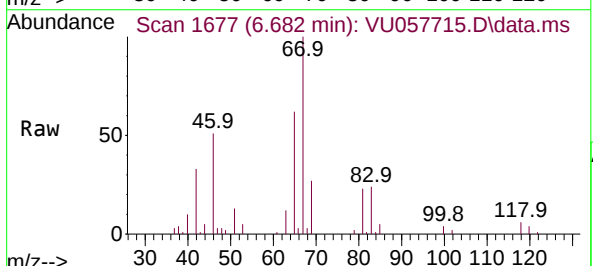
RT: 6.682 min Scan# 1677

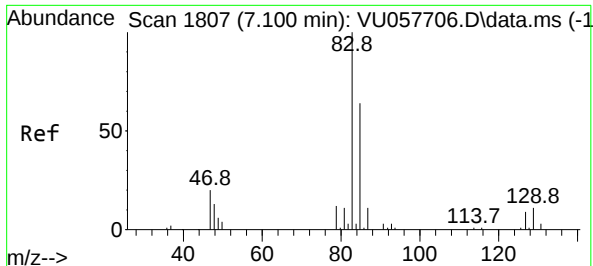
Delta R.T. -0.103 min

Lab File: VU057715.D

Acq: 29 Jan 2024 14:30

Tgt Ion: 63	Resp: 2617
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

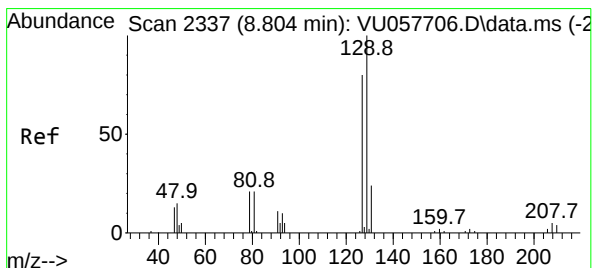
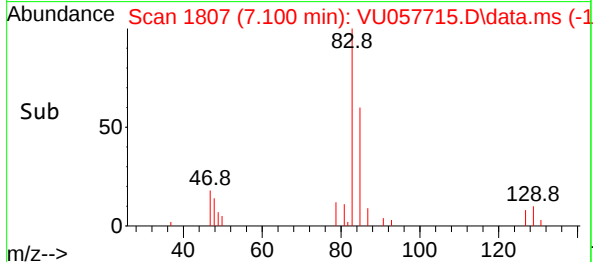
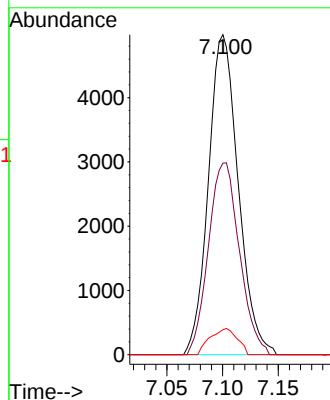
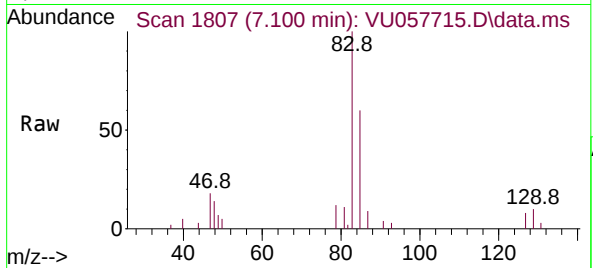




#38
Bromodichloromethane
Concen: 1.358 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057715.D
Acq: 29 Jan 2024 14:30

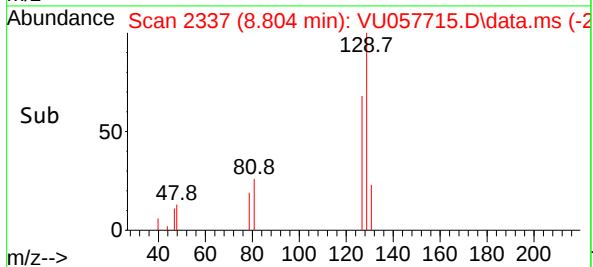
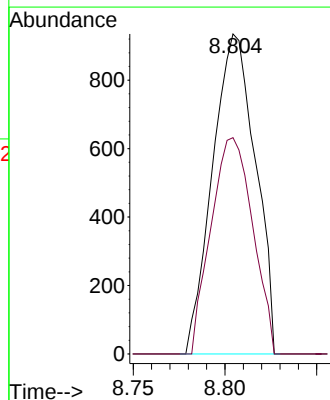
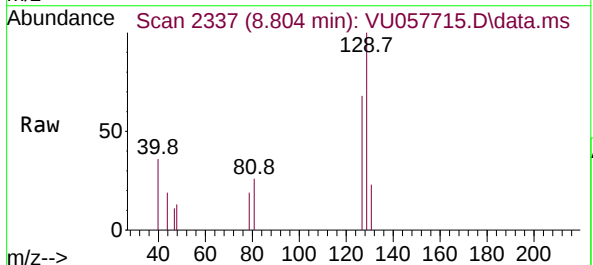
Instrument :
MSVOA_U
ClientSampleId :

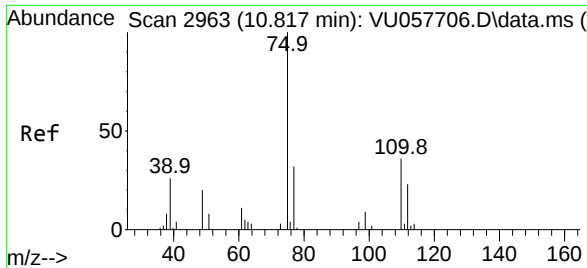
Tgt Ion: 83 Resp: 9288
Ion Ratio Lower Upper
83 100
85 59.9 44.7 83.1
127 7.8 6.4 9.6



#49
Dibromochloromethane
Concen: 0.354 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057715.D
Acq: 29 Jan 2024 14:30

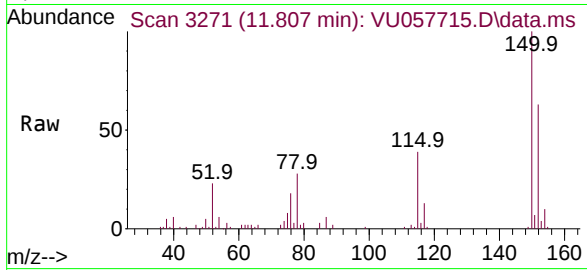
Tgt Ion: 129 Resp: 1516
Ion Ratio Lower Upper
129 100
127 67.6 54.5 101.1





#61
 1,2,3-Trichloropropane
 Concen: 1.306 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU057715.D
 Acq: 29 Jan 2024 14:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3589
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 33.5 25.5 38.3

