

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054743.D
 Acq On : 03 Jul 2023 12:45
 Operator : MD/SY
 Sample : 03495-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB0

Quant Time: Jul 05 04:41:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 05 04:39:25 2023
 Response via : Initial Calibration

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

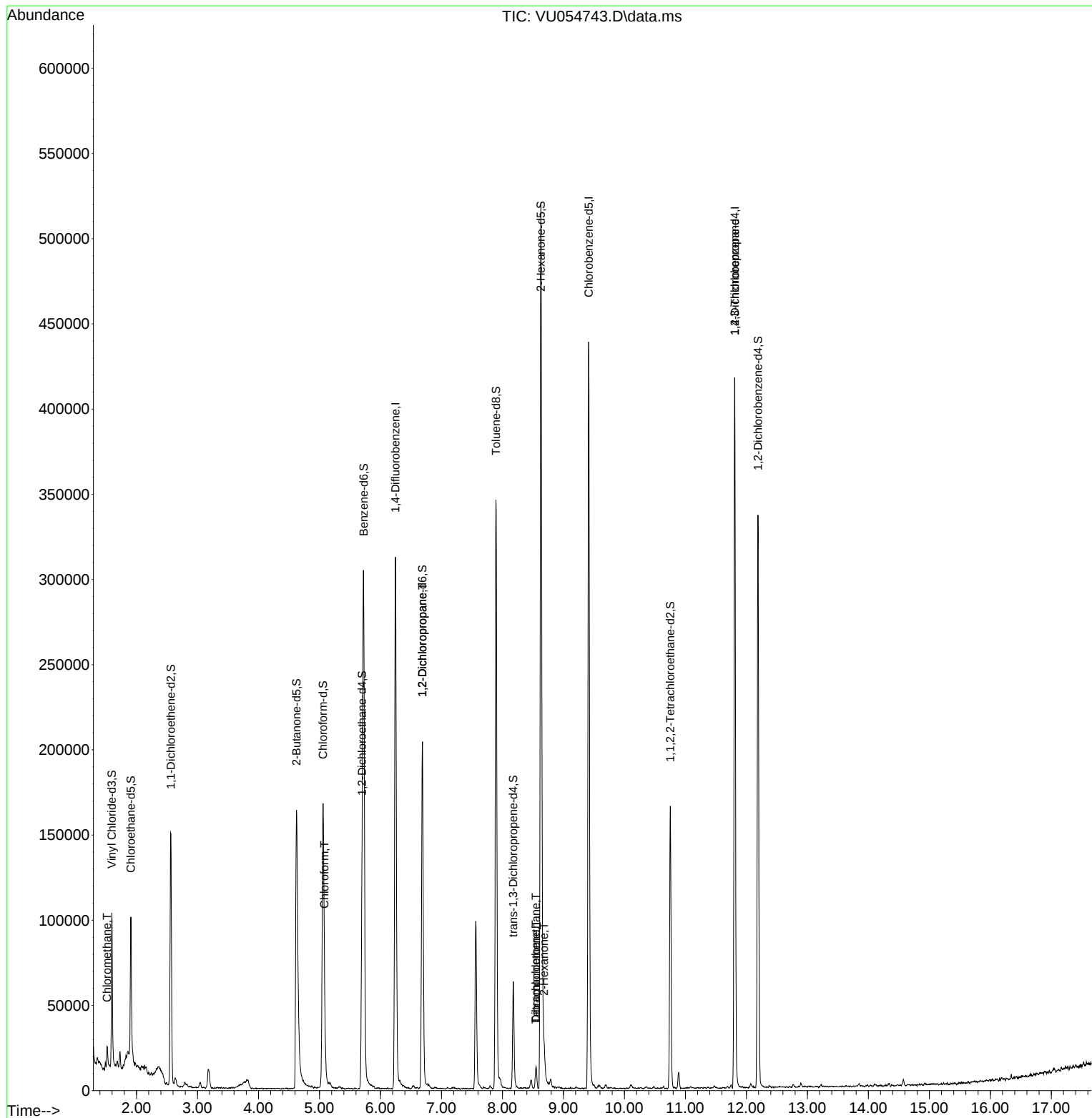
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	249909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	109509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	70532	4.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.907	69	67309	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.563	65	28505	4.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.624	46	257297	57.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.080%
24) Chloroform-d	5.058	84	148834	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.698	65	79632	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.724	84	277570	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.688	67	99834	4.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.894	98	229659	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	36481	4.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.631	63	172655	52.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84559	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	88504	4.792	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	9269	0.346	ug/L	96
25) Chloroform	5.081	83	23276	0.610	ug/L	98
37) 1,2-Dichloropropane	6.688	63	10048	0.425	ug/L #	91
47) Tetrachloroethene	8.547	164	2711	0.153	ug/L #	82
48) 2-Hexanone	8.682	43	9970	1.060	ug/L #	80
49) Dibromochloromethane	8.550	129	2751	0.174	ug/L #	11
61) 1,2,3-Trichloropropane	11.810	75	13987	1.264	ug/L #	68

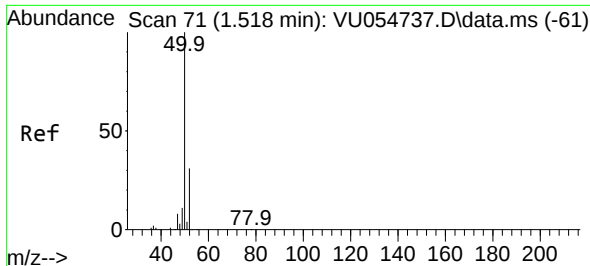
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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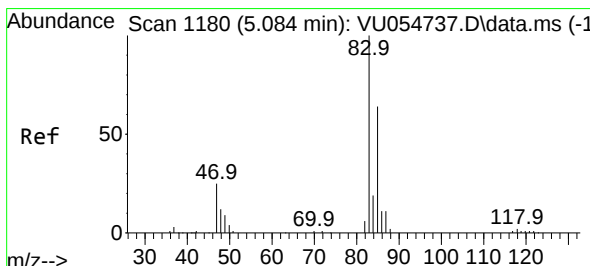
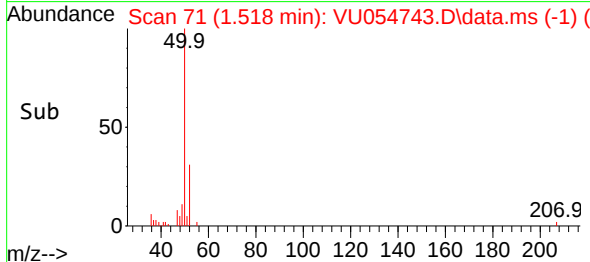
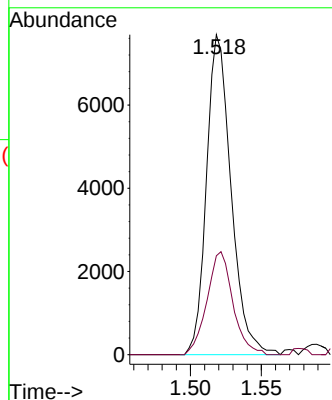
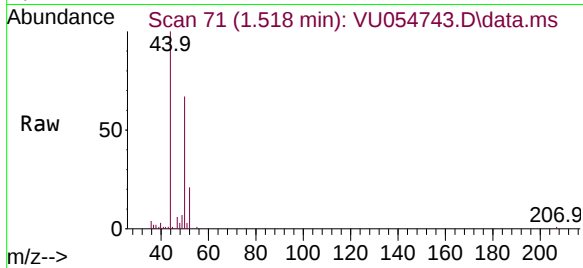




#3
Chloromethane
Concen: 0.346 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054743.D
Acq: 03 Jul 2023 12:45

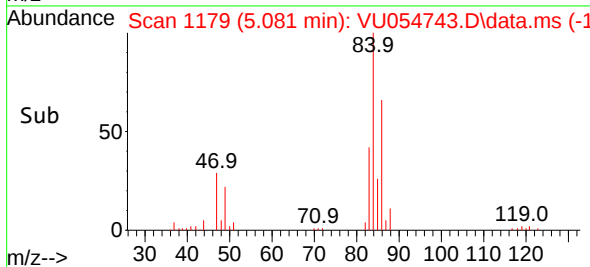
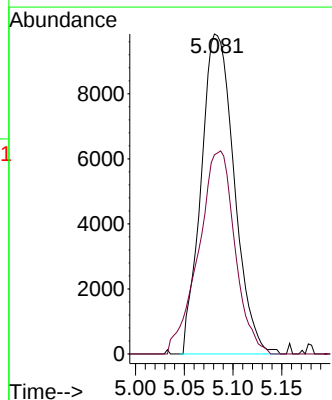
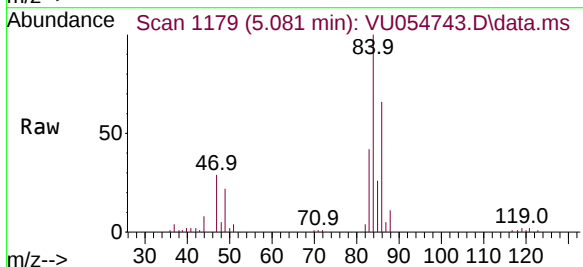
Instrument :
MSVOA_U
ClientSampleId :
H0FB0

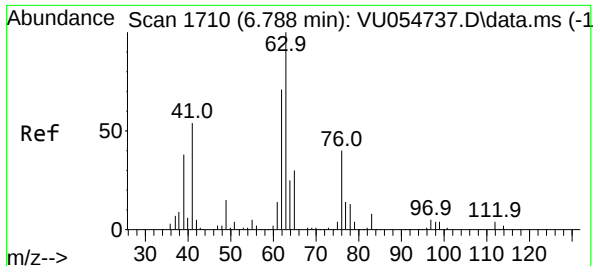
Tgt Ion: 50 Resp: 9269
Ion Ratio Lower Upper
50 100
52 30.9 23.4 43.4



#25
Chloroform
Concen: 0.610 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU054743.D
Acq: 03 Jul 2023 12:45

Tgt Ion: 83 Resp: 23276
Ion Ratio Lower Upper
83 100
85 62.3 44.7 82.9





#37

1,2-Dichloropropane

Concen: 0.425 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054743.D

Acq: 03 Jul 2023 12:45

Instrument :

MSVOA_U

ClientSampleId :

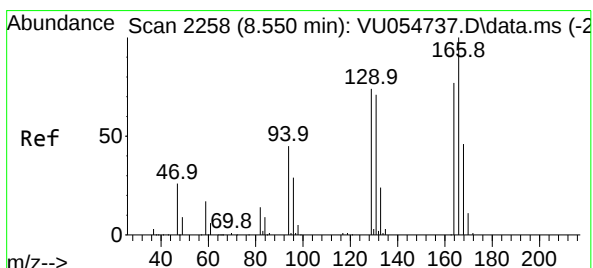
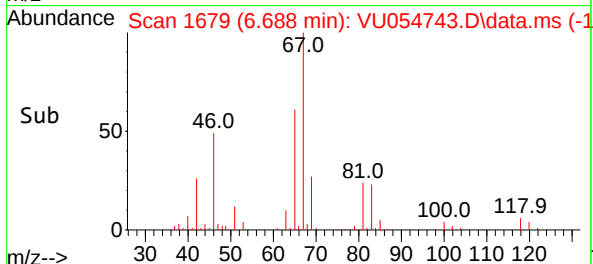
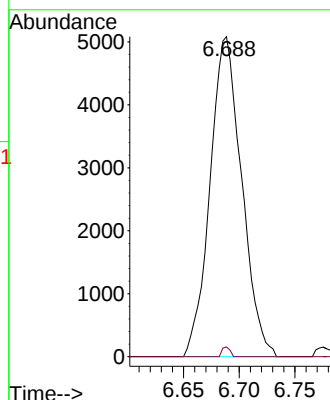
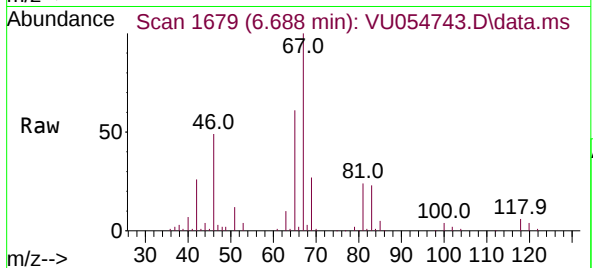
H0FB0

Tgt Ion: 63 Resp: 10048

Ion Ratio Lower Upper

63 100

112 0.8 3.0 4.6#



#47

Tetrachloroethene

Concen: 0.153 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU054743.D

Acq: 03 Jul 2023 12:45

Tgt Ion:164 Resp: 2711

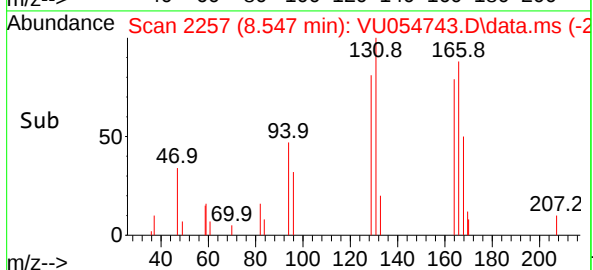
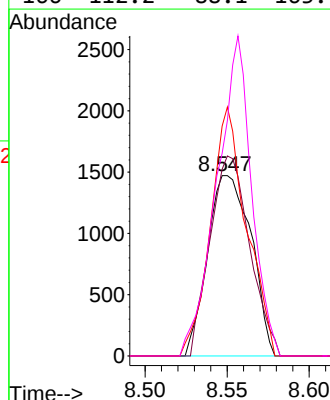
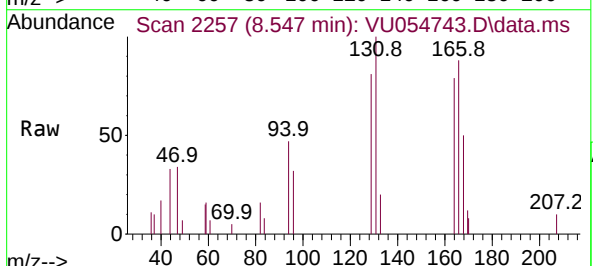
Ion Ratio Lower Upper

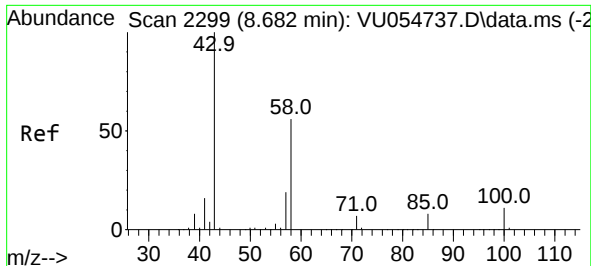
164 100

129 103.5 67.7 125.7

131 127.4 64.6 120.0#

166 112.2 88.1 163.7

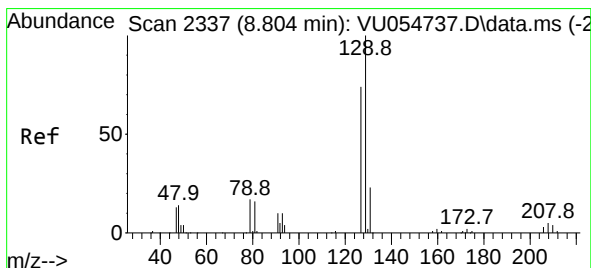
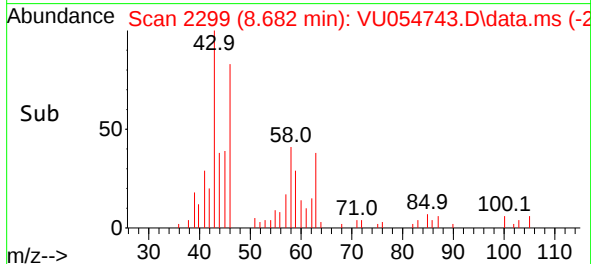
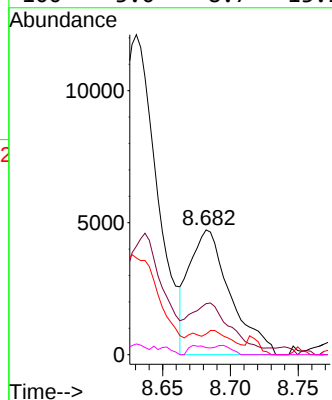
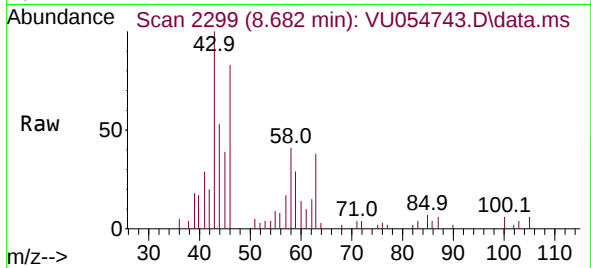




#48
2-Hexanone
Concen: 1.060 ug/L
RT: 8.682 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU054743.D
Acq: 03 Jul 2023 12:45

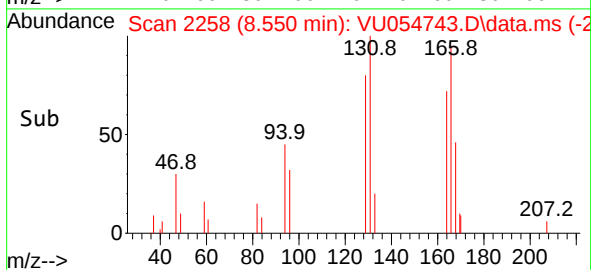
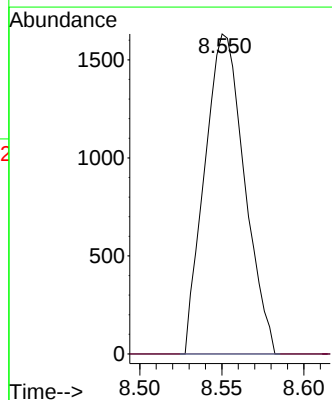
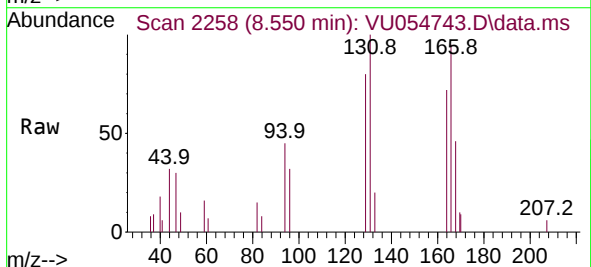
Instrument :
MSVOA_U
ClientSampleId :
H0FB0

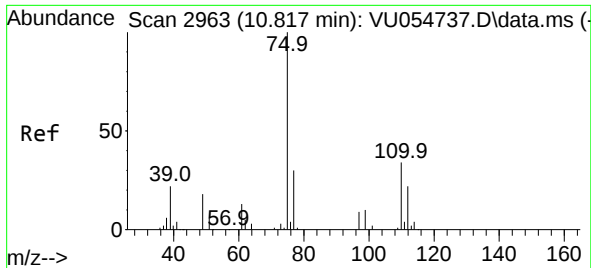
Tgt Ion: 43 Resp: 9970
Ion Ratio Lower Upper
43 100
58 40.4 45.2 67.8#
57 12.6 15.8 23.6#
100 3.0 8.7 13.1#



#49
Dibromochloromethane
Concen: 0.174 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU054743.D
Acq: 03 Jul 2023 12:45

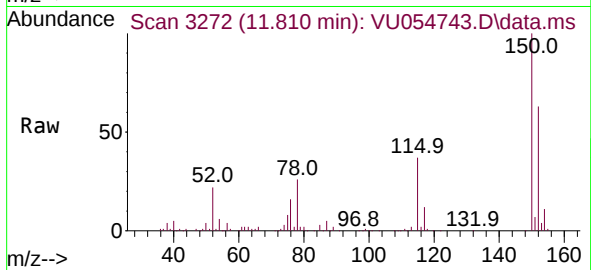
Tgt Ion: 129 Resp: 2751
Ion Ratio Lower Upper
129 100
127 0.0 53.2 98.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.264 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU054743.D
 Acq: 03 Jul 2023 12:45

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB0



Tgt Ion: 75 Resp: 13987
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.0 42.0#
 77 30.9 25.4 38.2

