

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054744.D
 Acq On : 03 Jul 2023 13:10
 Operator : MD/SY
 Sample : 03495-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB1

Quant Time: Jul 05 04:41:48 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)

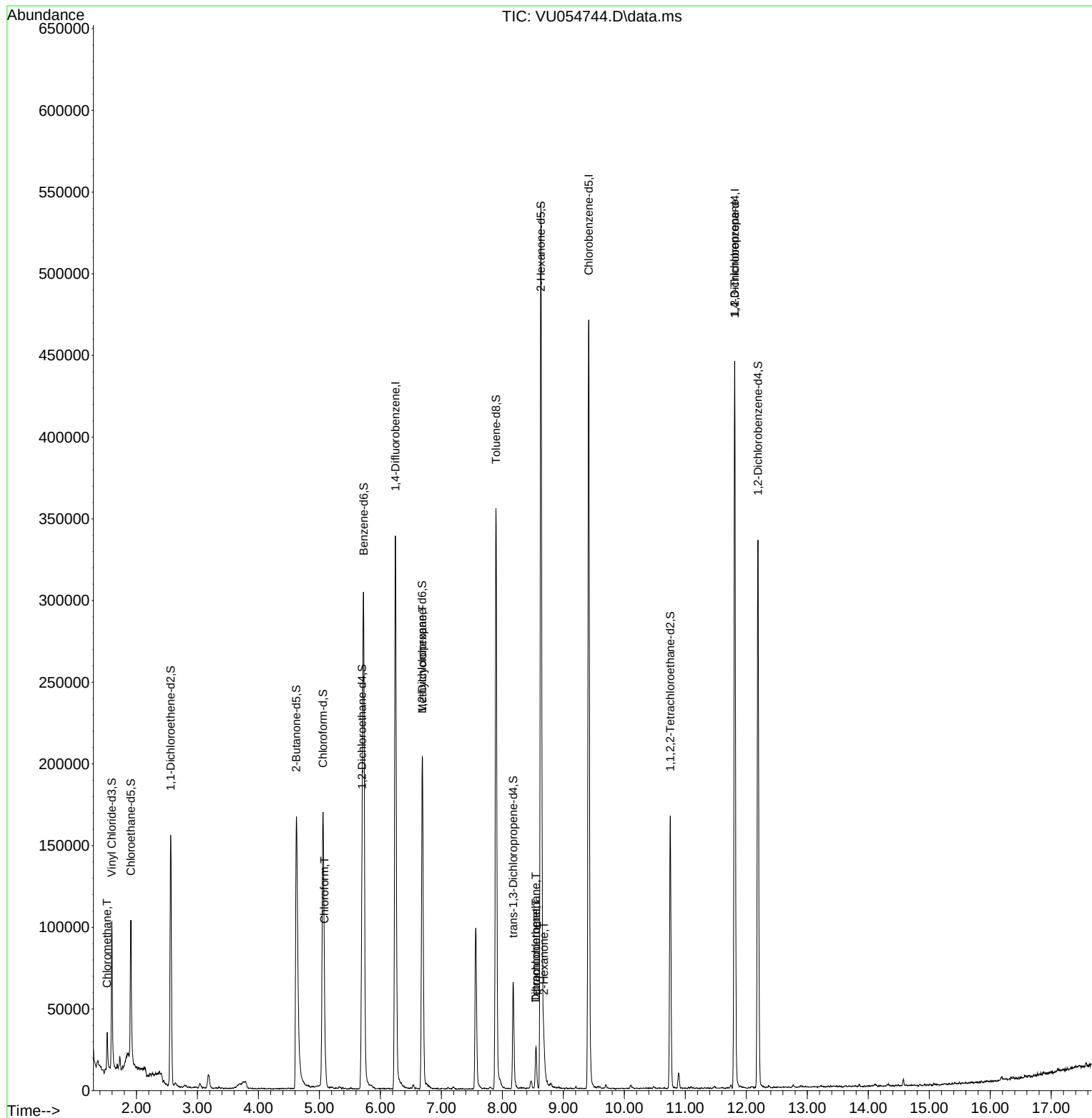
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	259860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	119633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69740	4.039	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.908	69	67475	4.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.561	65	30121	3.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.622	46	259582	53.467	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.940%
24) Chloroform-d	5.059	84	152900	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.699	65	81292	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.724	84	281964	3.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.686	67	102831	4.263	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.895	98	234720	3.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.178	79	37539	4.475	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.631	63	178373	50.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.360%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84942	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	89917	4.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	16971	0.583	ug/L	97
25) Chloroform	5.081	83	18847	0.455	ug/L	94
35) Methylcyclohexane	6.689	83	21987	0.589	ug/L #	16
47) Tetrachloroethene	8.551	164	5448	0.288	ug/L	87
48) 2-Hexanone	8.682	43	8645	0.861	ug/L	96
49) Dibromochloromethane	8.551	129	5711	0.339	ug/L #	11
61) 1,2,3-Trichloropropane	11.808	75	15682	1.297	ug/L #	70

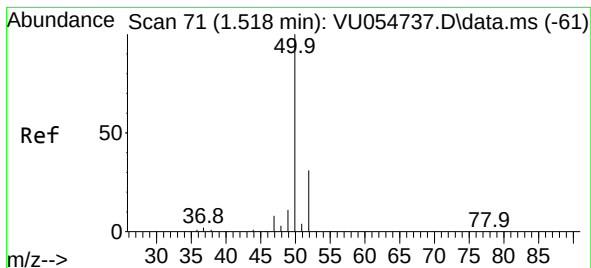
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.583 ug/L

RT: 1.519 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU054744.D

Acq: 03 Jul 2023 13:10

Instrument :

MSVOA_U

ClientSampleId :

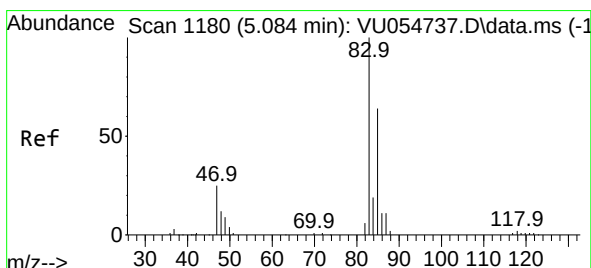
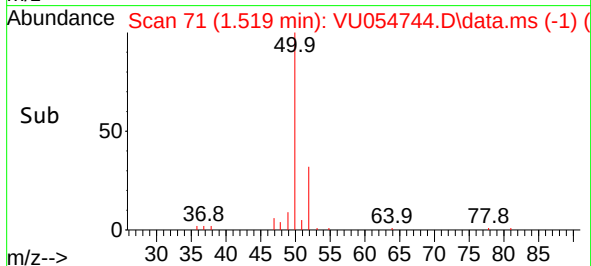
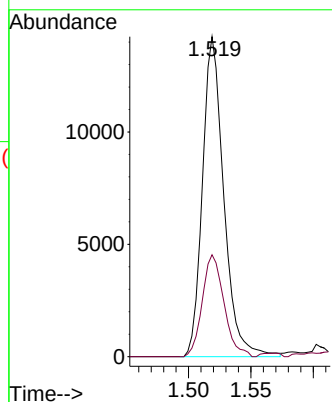
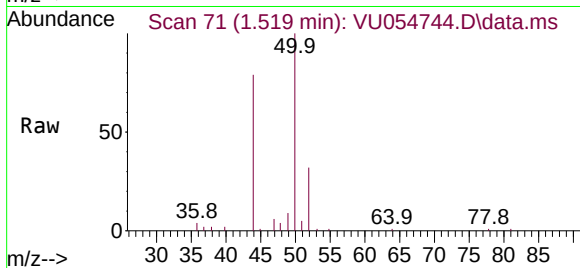
H0FB1

Tgt Ion: 50 Resp: 16971

Ion Ratio Lower Upper

50 100

52 31.8 23.4 43.4



#25

Chloroform

Concen: 0.455 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.003 min

Lab File: VU054744.D

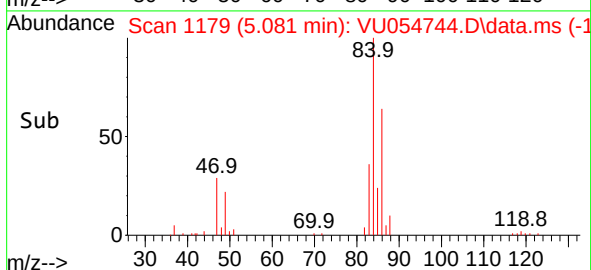
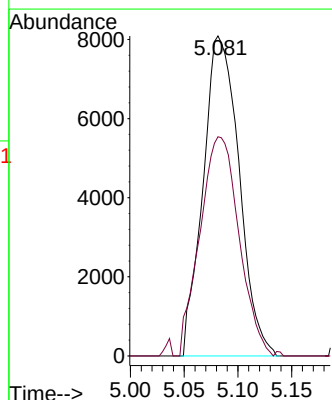
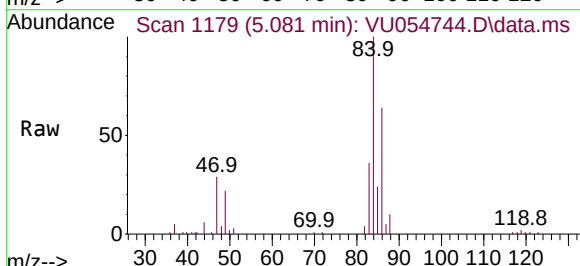
Acq: 03 Jul 2023 13:10

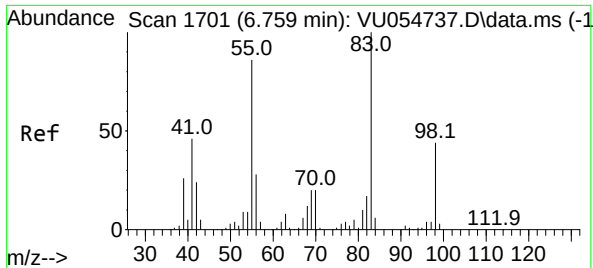
Tgt Ion: 83 Resp: 18847

Ion Ratio Lower Upper

83 100

85 68.5 44.7 82.9

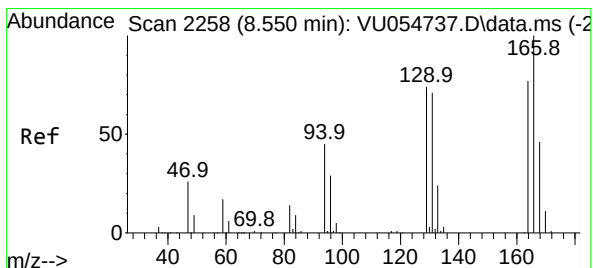
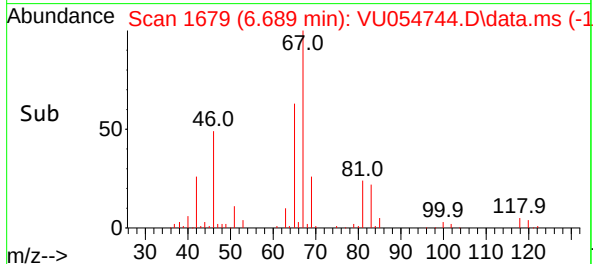
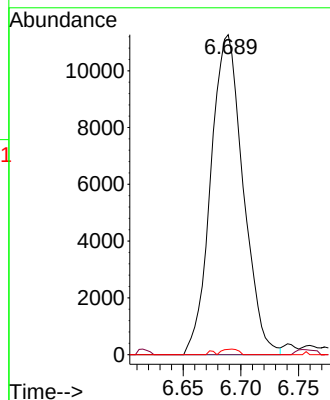
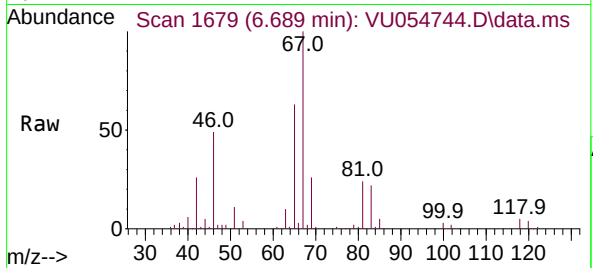




#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.070 min
Lab File: VU054744.D
Acq: 03 Jul 2023 13:10

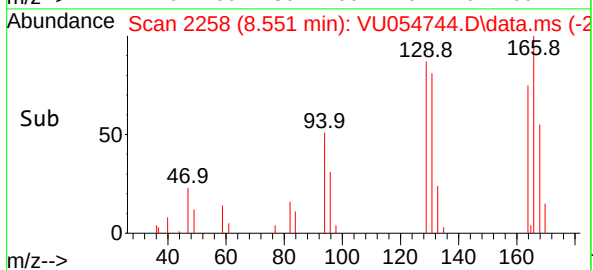
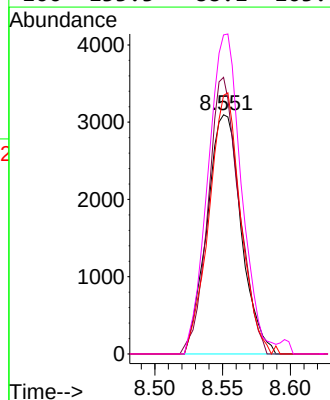
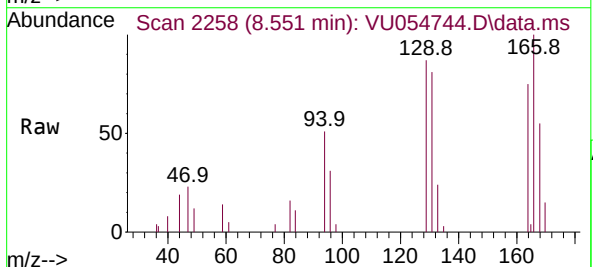
Instrument :
MSVOA_U
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H0FB1

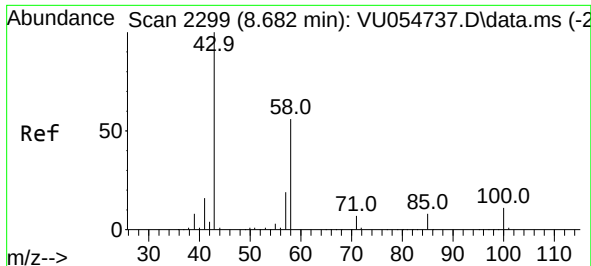
Tgt Ion: 83 Resp: 21987
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.9 35.1 52.7#



#47
Tetrachloroethene
Concen: 0.288 ug/L
RT: 8.551 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054744.D
Acq: 03 Jul 2023 13:10

Tgt Ion: 164 Resp: 5448
Ion Ratio Lower Upper
164 100
129 115.6 67.7 125.7
131 108.1 64.6 120.0
166 133.3 88.1 163.7

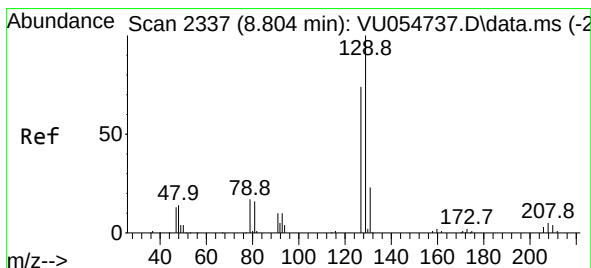
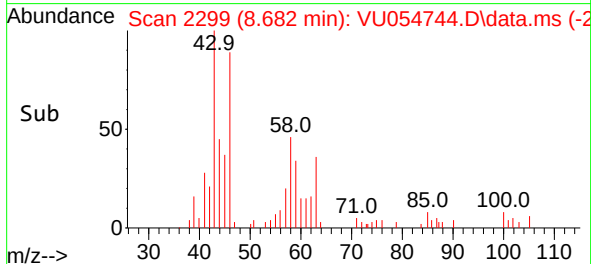
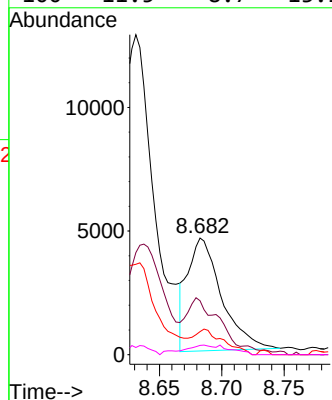
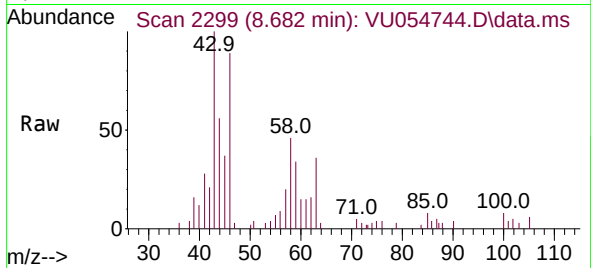




#48
2-Hexanone
Concen: 0.861 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054744.D
Acq: 03 Jul 2023 13:10

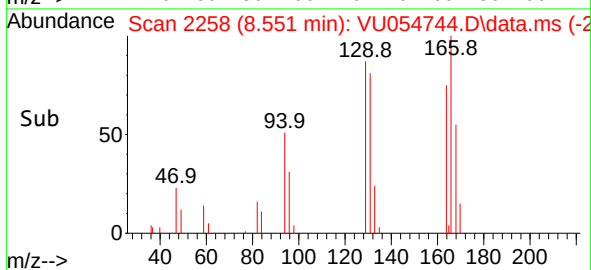
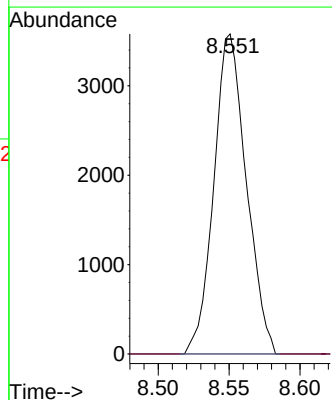
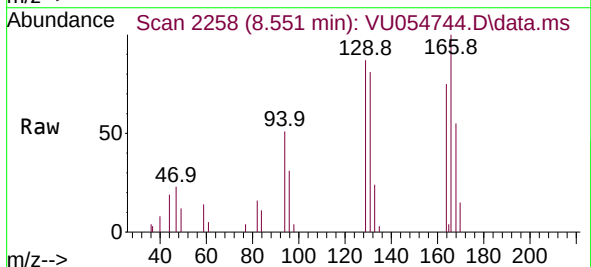
Instrument :
MSVOA_U
ClientSampleId :
H0FB1

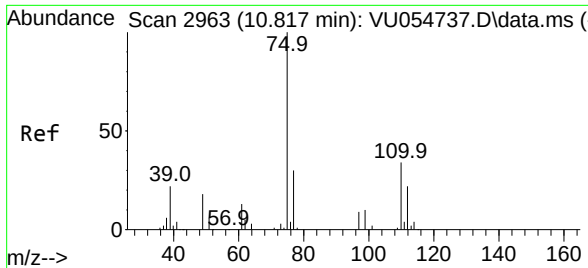
Tgt Ion: 43	Resp:	8645	
Ion	Ratio	Lower	Upper
43	100		
58	52.5	45.2	67.8
57	19.6	15.8	23.6
100	11.5	8.7	13.1



#49
Dibromochloromethane
Concen: 0.339 ug/L
RT: 8.551 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU054744.D
Acq: 03 Jul 2023 13:10

Tgt Ion:129	Resp:	5711	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.2	98.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.297 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU054744.D
 Acq: 03 Jul 2023 13:10

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FB1

Tgt Ion:	75	Resp:	15682
Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.0	42.0#
77	31.3	25.4	38.2

