

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056138.D
 Acq On : 09 Nov 2023 14:23
 Operator : MD/SY
 Sample : 05297-03RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:35:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

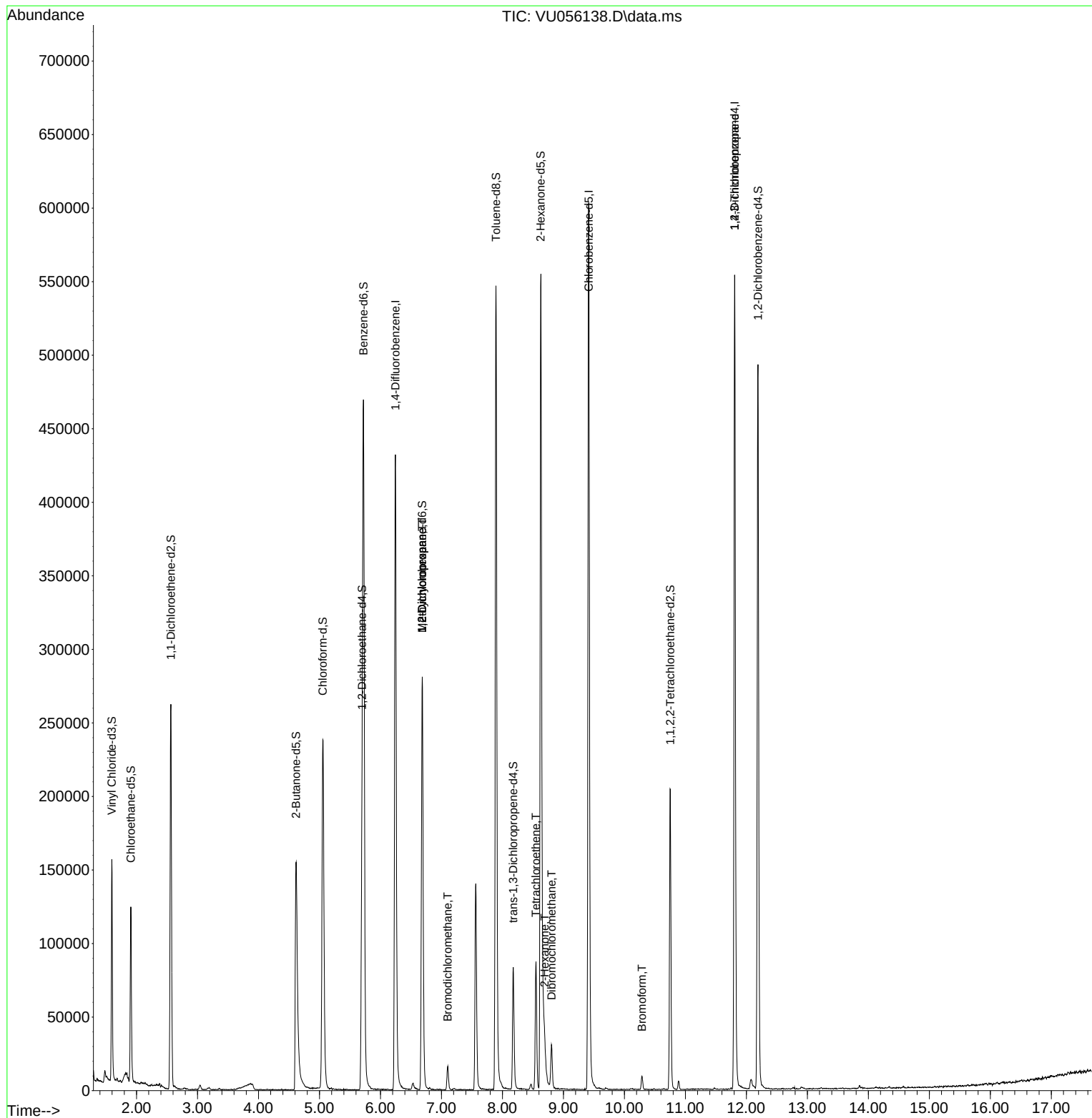
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	369560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	377025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	158819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	110257	4.807	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.907	69	92686	5.954	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.000%	
11) 1,1-Dichloroethene-d2	2.563	65	48916	4.840	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.615	46	243255	64.640	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.280%	
24) Chloroform-d	5.055	84	231935	5.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.698	65	111778	5.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.200%	
32) Benzene-d6	5.721	84	461134	5.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.685	67	144519	5.422	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.894	98	390741	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.177	79	51470	5.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.000%	
46) 2-Hexanone-d5	8.627	63	191048	57.208	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.420%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104192	5.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137640	5.620	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	33566	0.766	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14418	0.514	ug/L #	88
38) Bromodichloromethane	7.103	83	10944	0.312	ug/L	98
47) Tetrachloroethene	8.550	164	21153	0.956	ug/L	97
48) 2-Hexanone	8.692	43	21524	2.407	ug/L #	86
49) Dibromochloromethane	8.804	129	15170	0.689	ug/L	95
59) Bromoform	10.286	173	4562	0.414	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	18278	1.333	ug/L #	69

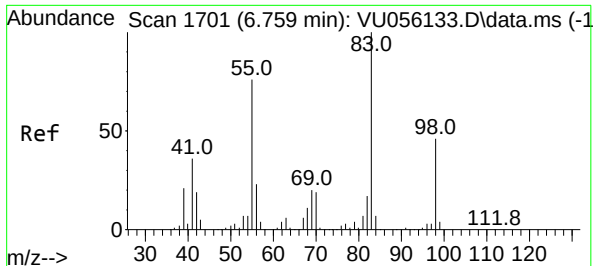
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 09 21:34:15 2023
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#35

Methylcyclohexane

Concen: 0.766 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056138.D

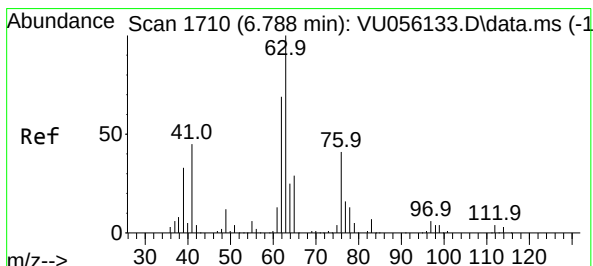
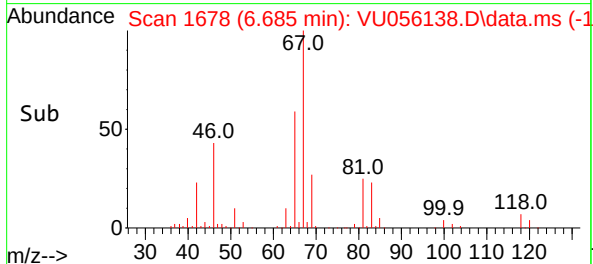
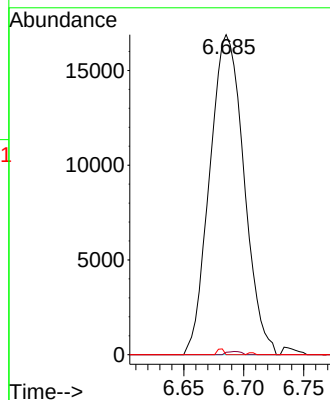
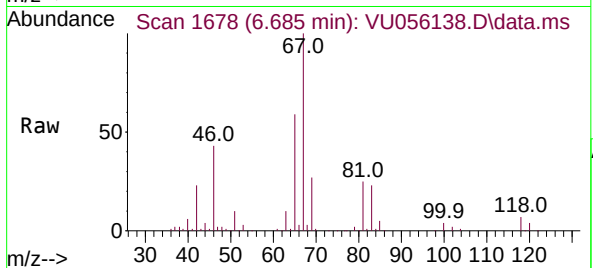
Acq: 09 Nov 2023 14:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 33566
Ion Ratio	Lower Upper
83	100
55	0.4 60.6 91.0#
98	0.3 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

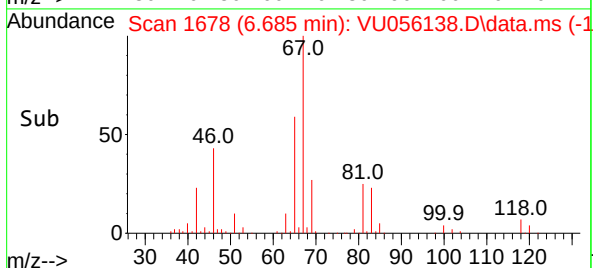
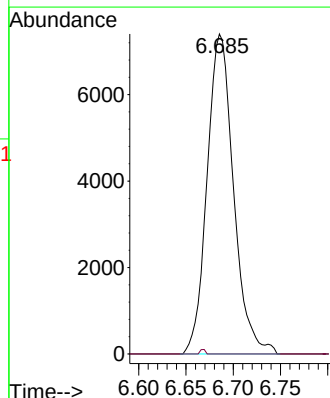
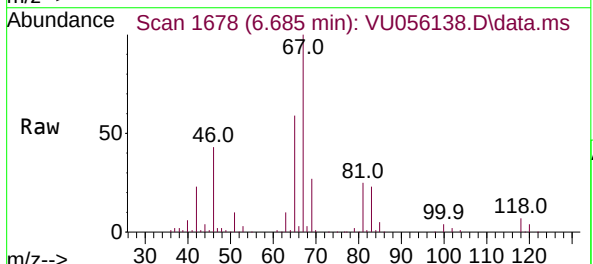
RT: 6.685 min Scan# 1678

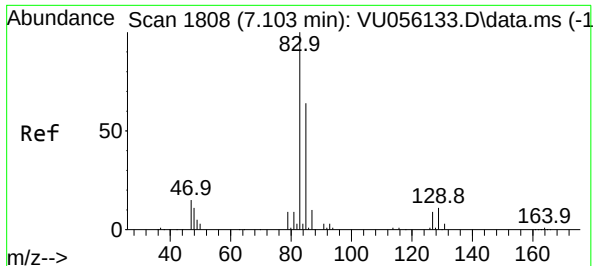
Delta R.T. -0.103 min

Lab File: VU056138.D

Acq: 09 Nov 2023 14:23

Tgt Ion: 63	Resp: 14418
Ion Ratio	Lower Upper
63	100
112	0.3 3.4 5.2#





#38

Bromodichloromethane

Concen: 0.312 ug/L

RT: 7.103 min Scan# 11

Delta R.T. 0.000 min

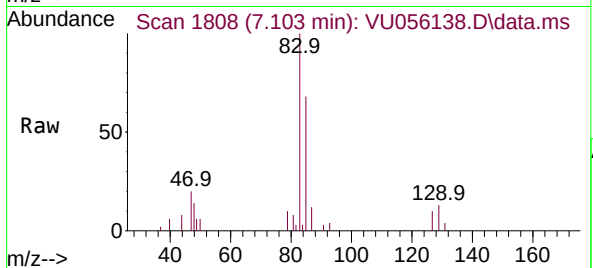
Lab File: VU056138.D

Acq: 09 Nov 2023 14:23

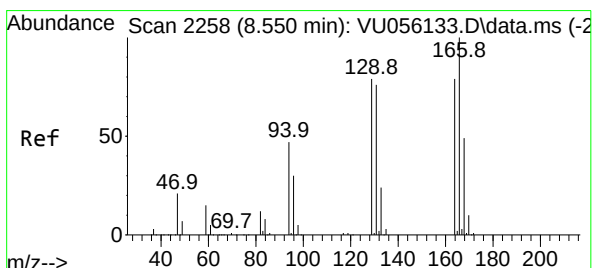
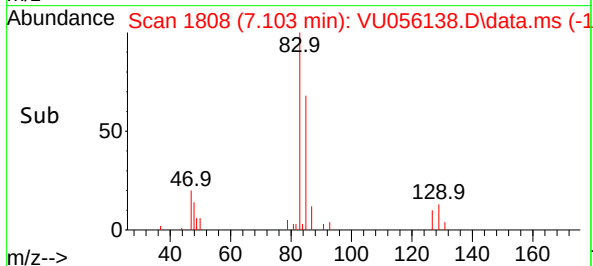
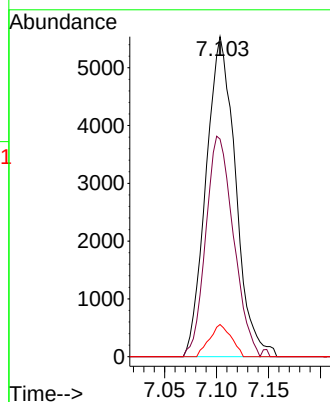
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	83	Resp:	10944
Ion	Ratio	Lower	Upper
83	100		
85	68.0	46.6	86.6
127	10.1	7.3	10.9



#47

Tetrachloroethene

Concen: 0.956 ug/L

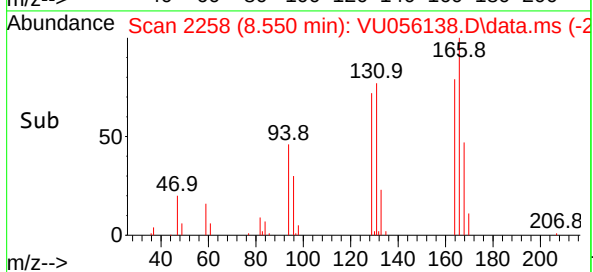
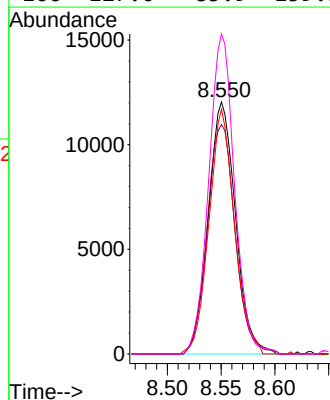
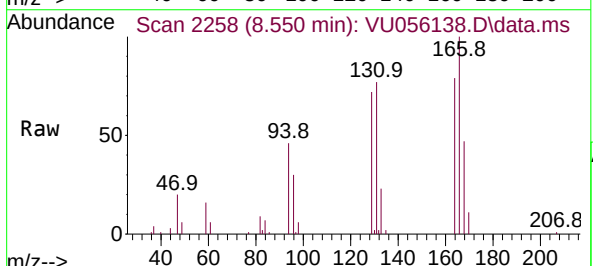
RT: 8.550 min Scan# 2258

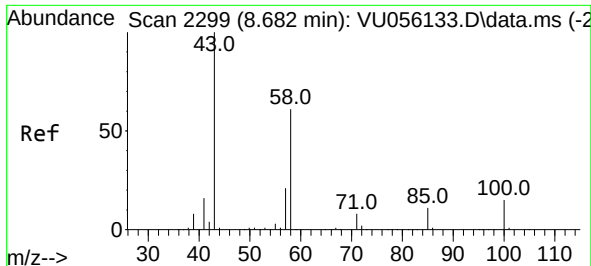
Delta R.T. 0.000 min

Lab File: VU056138.D

Acq: 09 Nov 2023 14:23

Tgt Ion:	164	Resp:	21153
Ion	Ratio	Lower	Upper
164	100		
129	91.0	66.6	123.8
131	97.2	67.8	126.0
166	127.0	85.9	159.5

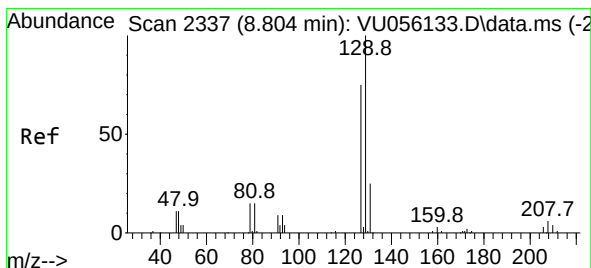
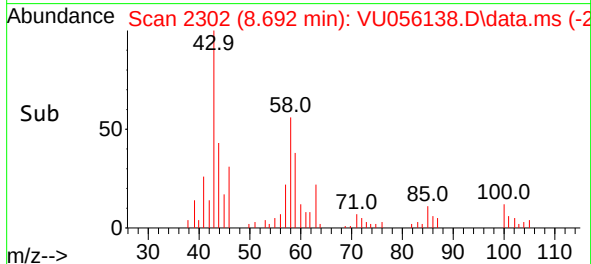
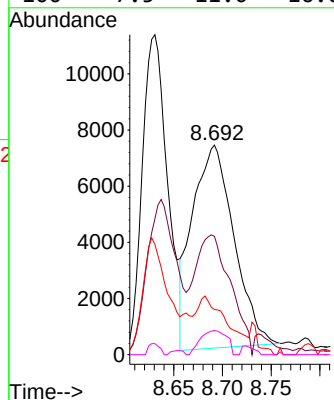
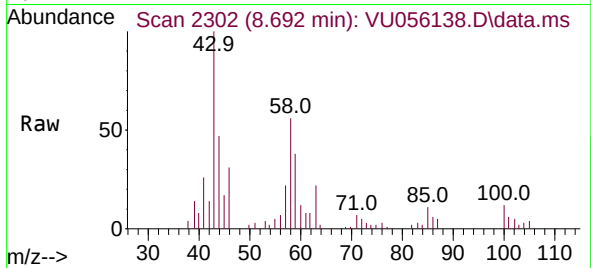




#48
2-Hexanone
Concen: 2.407 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056138.D
Acq: 09 Nov 2023 14:23

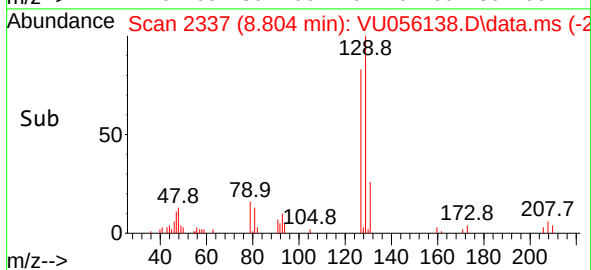
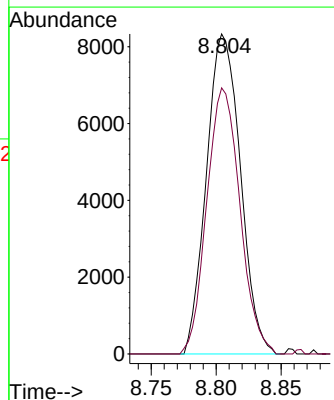
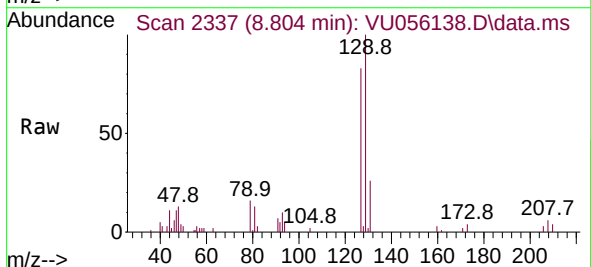
Instrument :
MSVOA_U
ClientSampleId :

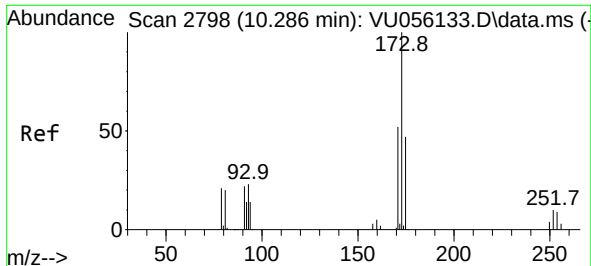
Tgt Ion: 43	Resp: 21524
Ion Ratio	Lower Upper
43 100	
58 50.9	52.0 78.0#
57 20.6	17.4 26.2
100 7.5	11.0 16.6#



#49
Dibromochloromethane
Concen: 0.689 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU056138.D
Acq: 09 Nov 2023 14:23

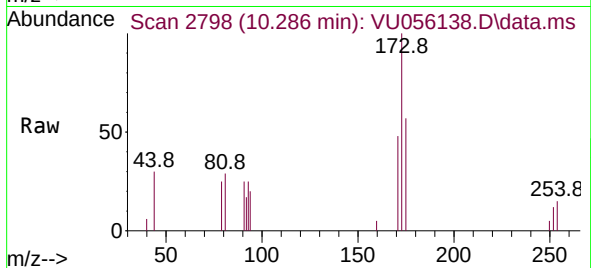
Tgt Ion:129	Resp:	15170	
Ion	Ratio	Lower	Upper
129	100		
127	83.2	55.4	102.8



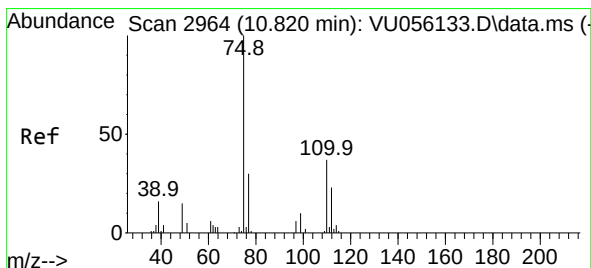
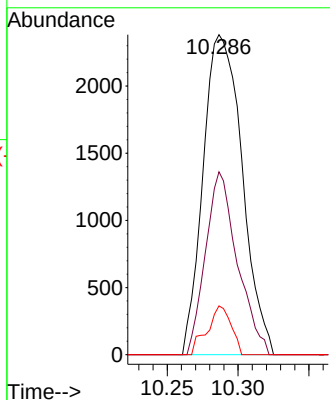
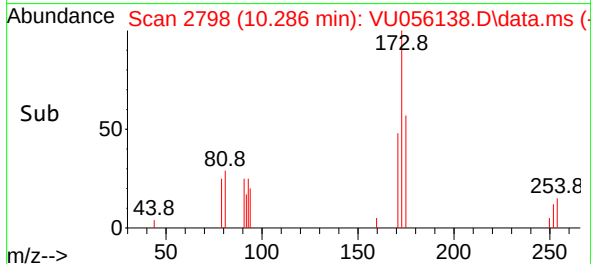


#59
Bromoform
Concen: 0.414 ug/L
RT: 10.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU056138.D
Acq: 09 Nov 2023 14:23

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:173 Resp: 4562
Ion Ratio Lower Upper
173 100
175 46.6 39.0 58.4
254 9.4 8.2 12.2



#61
1,2,3-Trichloropropane
Concen: 1.333 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056138.D
Acq: 09 Nov 2023 14:23

Tgt Ion: 75 Resp: 18278
Ion Ratio Lower Upper
75 100
110 3.2 29.7 44.5#
77 31.3 25.5 38.3

