

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043153.D
 Acq On : 16 Apr 2021 04:34
 Operator : SY/MD
 Sample : M2055-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4509

Quant Time: Apr 16 07:18:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

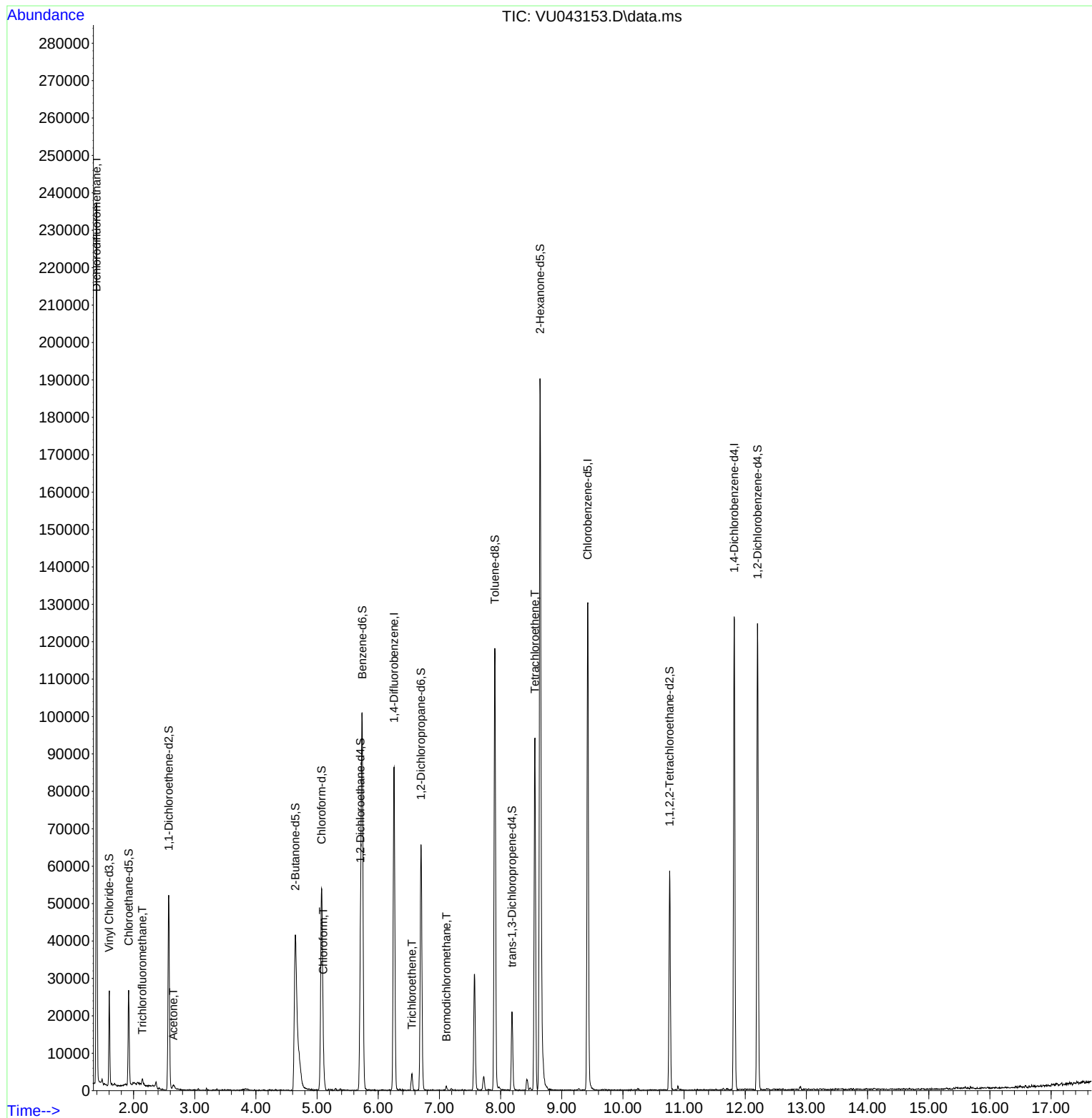
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	64399	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	66350	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	30761	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	15783	4.82	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.40%	
7) Chloroethane-d5	1.919	69	16854	5.46	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.20%	
11) 1,1-Dichloroethene-d2	2.575	65	9962	5.26	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.20%	
20) 2-Butanone-d5	4.645	46	94516	65.80	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.60%#	
24) Chloroform-d	5.073	84	44948	5.40	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.00%	
26) 1,2-Dichloroethane-d4	5.710	65	30083	5.34	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.80%	
32) Benzene-d6	5.738	84	83379	5.40	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.00%	
36) 1,2-Dichloropropane-d6	6.700	67	28646	5.59	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.80%	
41) Toluene-d8	7.906	98	75104	4.68	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.60%	
43) trans-1,3-Dichloroprop...	8.185	79	10773	4.76	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.20%	
46) 2-Hexanone-d5	8.645	63	62408	55.31	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.62%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25488	5.66	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.20%	
66) 1,2-Dichlorobenzene-d4	12.201	152	30189	5.73	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.60%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.395	85	2563	0.62	ug/L	99
9) Trichlorofluoromethane	2.141	101	839	0.11	ug/L	100
13) Acetone	2.649	43	2512	2.38	ug/L	93
25) Chloroform	5.099	83	6585	0.74	ug/L	95
34) Trichloroethene	6.549	95	1277	0.26	ug/L	97
38) Bromodichloromethane	7.115	83	823	0.12	ug/L #	70
47) Tetrachloroethene	8.562	164	19116	4.93	ug/L	99

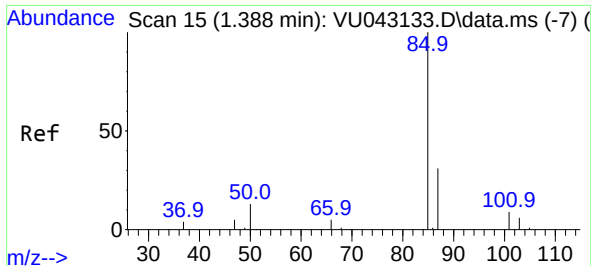
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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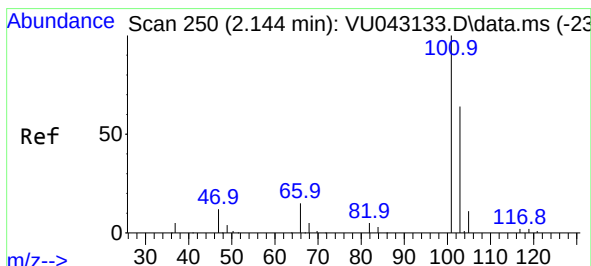
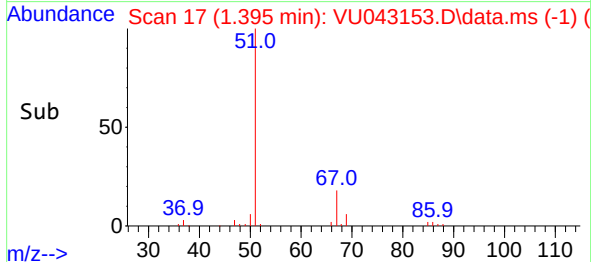
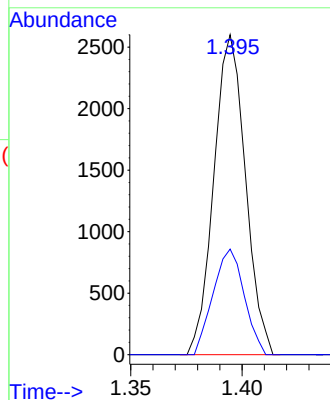
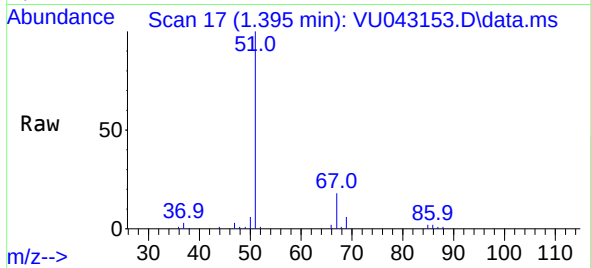




#2
Dichlorodifluoromethane
Concen: 0.62 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.006 min
Lab File: VU043153.D
Acq: 16 Apr 2021 04:34

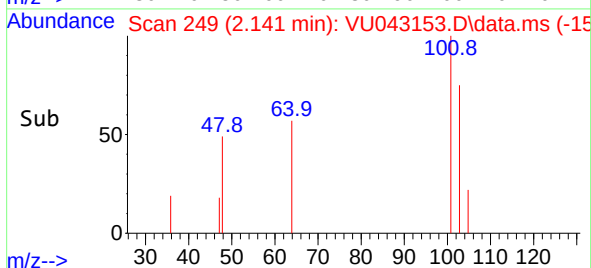
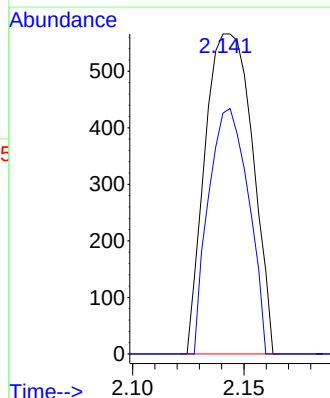
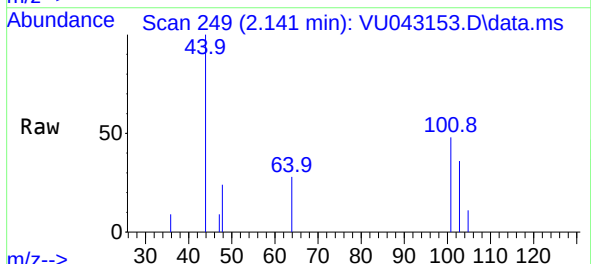
Instrument :
MSVOA_U
ClientSampled :
H4509

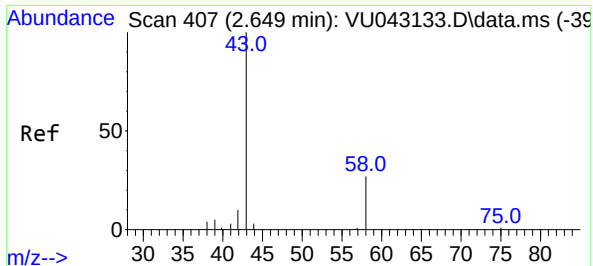
Tgt Ion: 85 Resp: 2563
Ion Ratio Lower Upper
85 100
87 32.5 26.3 39.5



#9
Trichlorofluoromethane
Concen: 0.11 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU043153.D
Acq: 16 Apr 2021 04:34

Tgt Ion:101 Resp: 839
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3

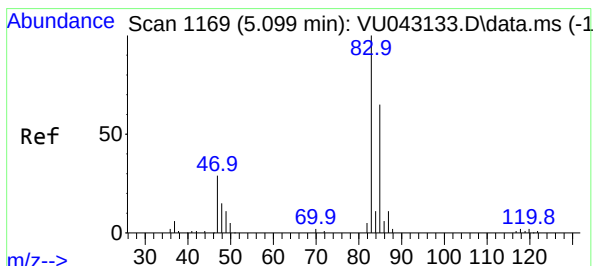
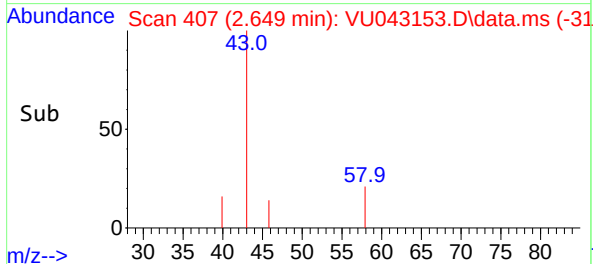
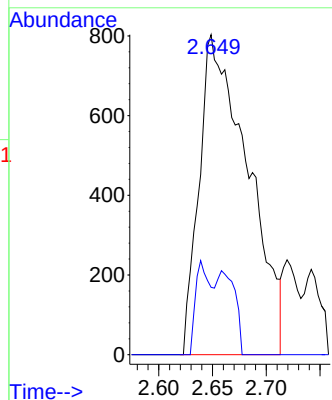
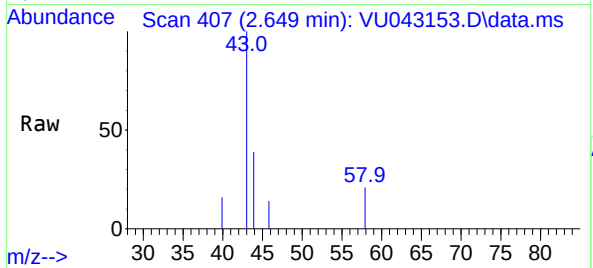




#13
Acetone
Concen: 2.38 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU043153.D
Acq: 16 Apr 2021 04:34

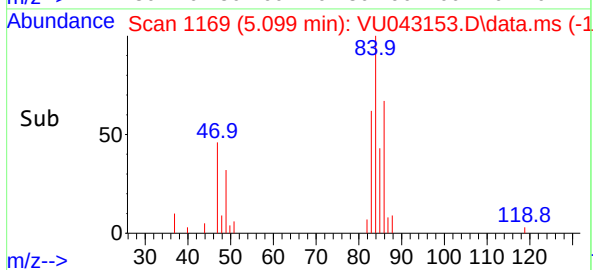
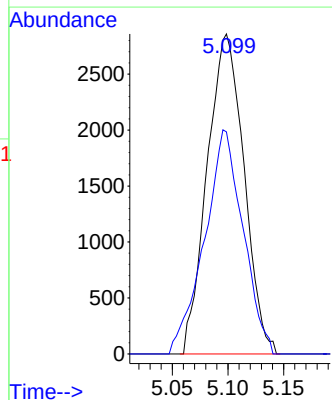
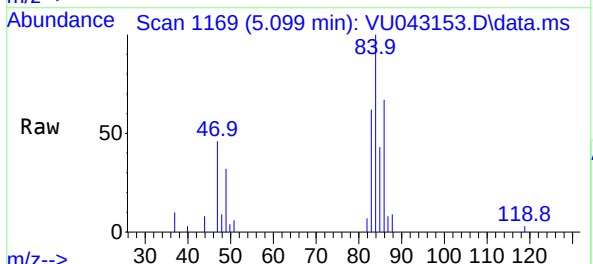
Instrument :
MSVOA_U
ClientSampleId :
H4509

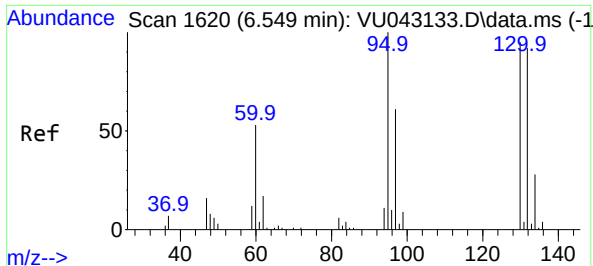
Tgt Ion: 43 Resp: 2512
Ion Ratio Lower Upper
43 100
58 9.6 0.0 25.0



#25
Chloroform
Concen: 0.74 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043153.D
Acq: 16 Apr 2021 04:34

Tgt Ion: 83 Resp: 6585
Ion Ratio Lower Upper
83 100
85 69.4 45.6 84.8



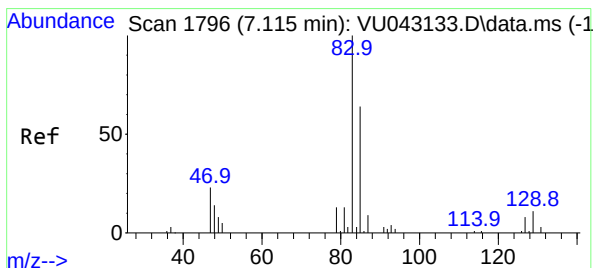
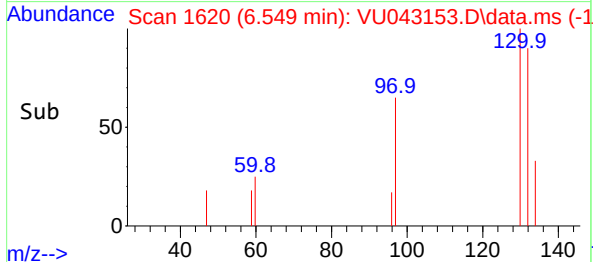
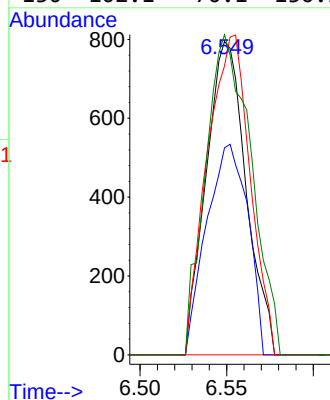
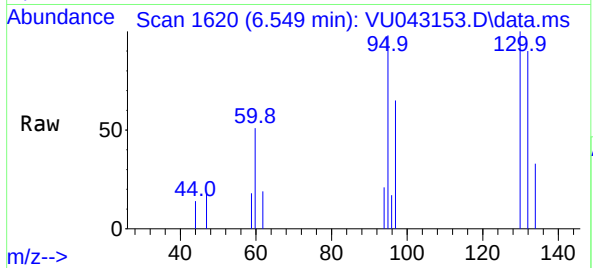


#34
Trichloroethene
Concen: 0.26 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043153.D
Acq: 16 Apr 2021 04:34

Instrument :
MSVOA_U
ClientSampled :
H4509

Tgt Ion: 95 Resp: 1277

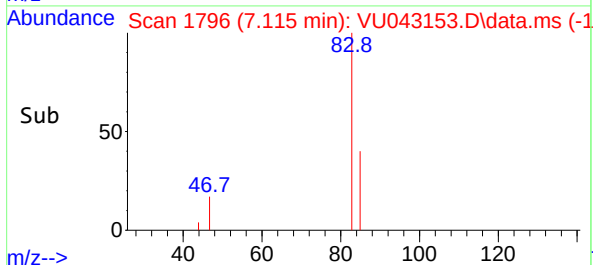
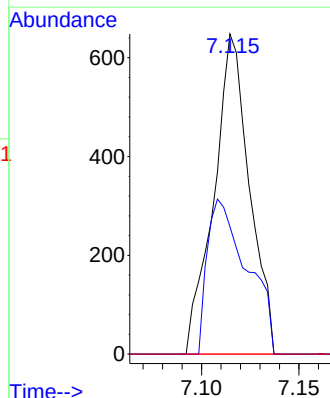
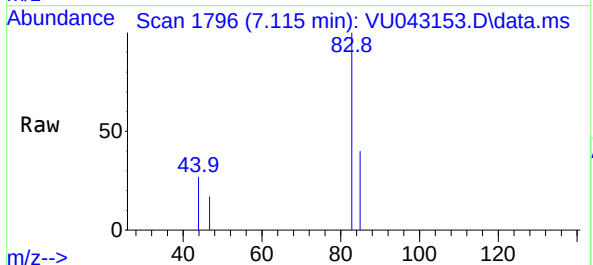
Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.8	85.2
132	92.2	68.7	127.7
130	102.1	70.1	130.3

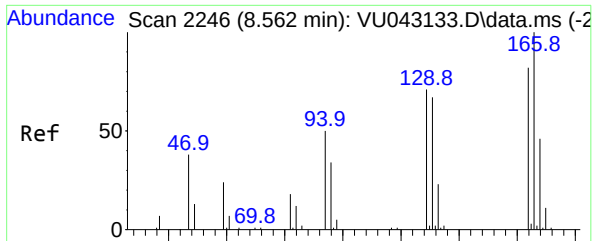


#38
Bromodichloromethane
Concen: 0.12 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043153.D
Acq: 16 Apr 2021 04:34

Tgt Ion: 83 Resp: 823

Ion	Ratio	Lower	Upper
83	100		
85	39.8	44.6	82.8#
127	0.0	7.4	11.2#





#47
Tetrachloroethene
Concen: 4.93 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043153.D
Acq: 16 Apr 2021 04:34

Instrument :
MSVOA_U
ClientSampleId :
H4509

Tgt Ion:164 Resp: 19116

Ion	Ratio	Lower	Upper
164	100		
129	95.5	66.6	123.8
131	90.4	65.9	122.3
166	134.4	93.7	173.9

