

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042016.D
 Acq On : 14 Jan 2021 05:52
 Operator : SY/MD
 Sample : M1129-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT63

Quant Time: Jan 15 02:52:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

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

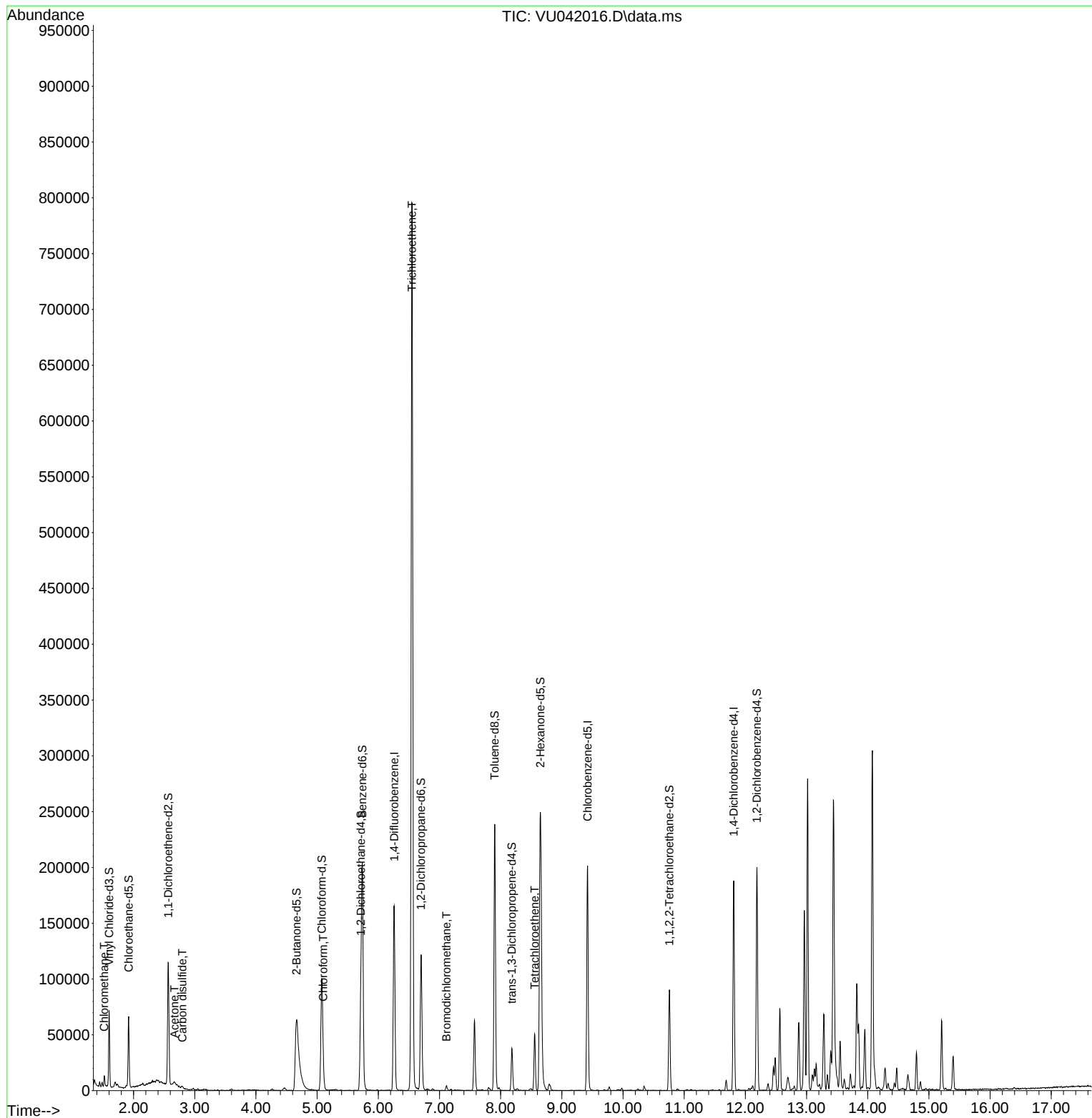
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	131957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110046	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	48285	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45213	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.919	69	45524	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.565	63	67429	3.36	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.665	46	175612	52.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.10%
24) Chloroform-d	5.076	84	93568	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.713	65	53059	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.738	84	188043	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.700	67	58922	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.902	98	157972	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloroprop...	8.182	79	22131	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.648	63	126032	52.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.84%
57) 1,1,2,2-Tetrachloroeth...	10.758	84	46761	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.188	152	47161	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	6698	0.44	ug/L	97
13) Acetone	2.668	43	6281	3.01	ug/L	96
14) Carbon disulfide	2.796	76	2491	0.07	ug/L #	90
25) Chloroform	5.099	83	6985	0.34	ug/L	79
34) Trichloroethene	6.549	95	286513	28.14	ug/L	97
38) Bromodichloromethane	7.115	83	2835	0.21	ug/L	97
47) Tetrachloroethene	8.555	164	10761	1.63	ug/L	91

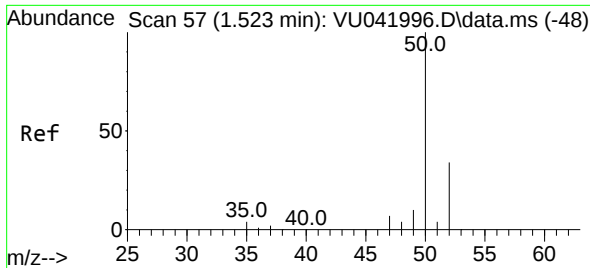
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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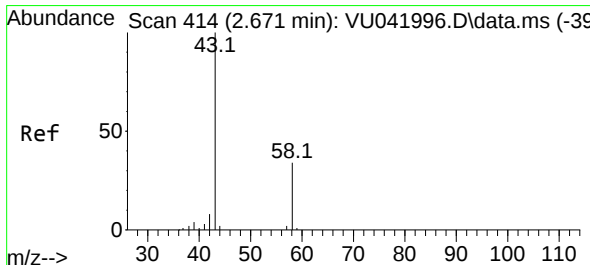
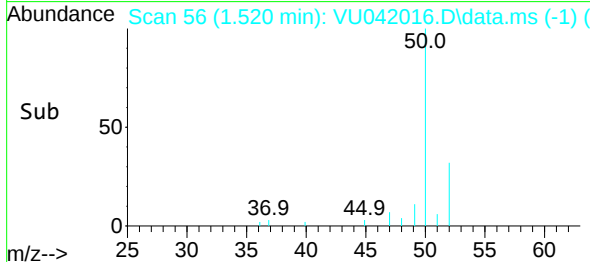
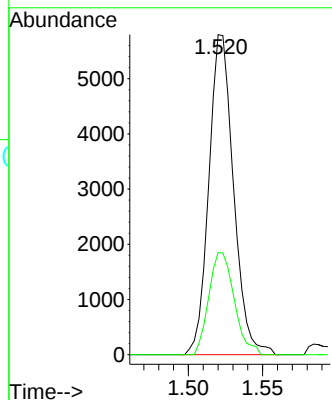
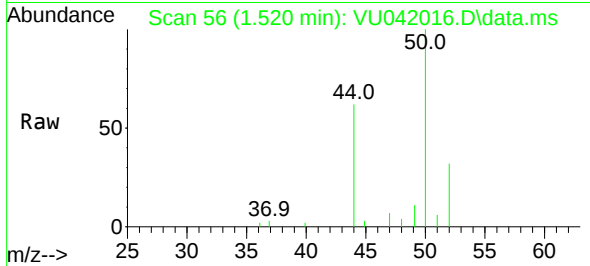




#3
Chloromethane
Concen: 0.44 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042016.D
Acq: 14 Jan 2021 05:52

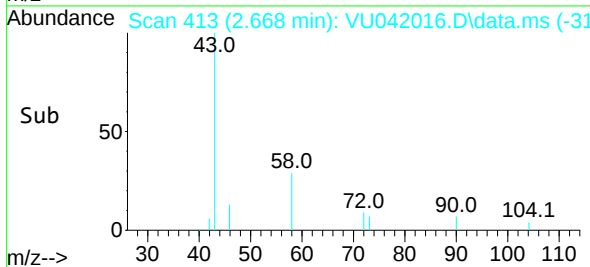
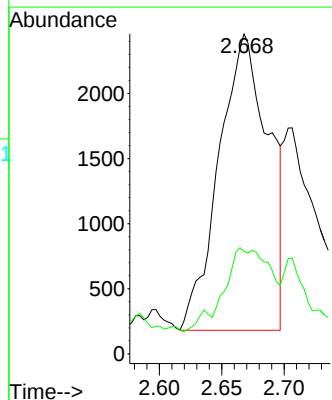
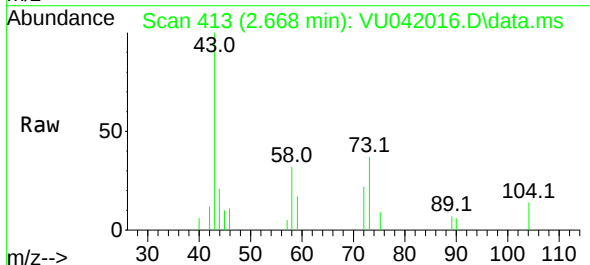
Instrument :
MSVOA_U
ClientSampleId :
BFT63

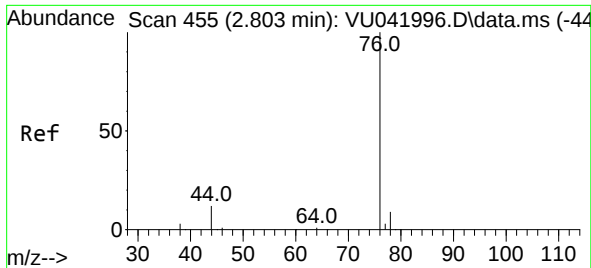
Tgt Ion: 50 Resp: 6698
Ion Ratio Lower Upper
50 100
52 31.9 23.5 43.7



#13
Acetone
Concen: 3.01 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.003 min
Lab File: VU042016.D
Acq: 14 Jan 2021 05:52

Tgt Ion: 43 Resp: 6281
Ion Ratio Lower Upper
43 100
58 30.6 0.0 57.4

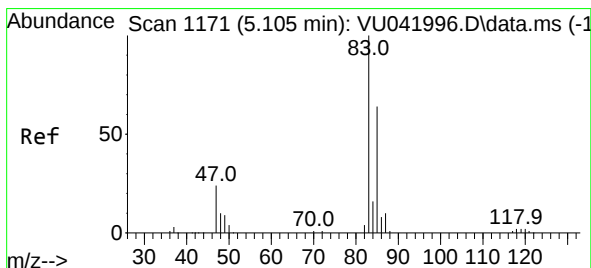
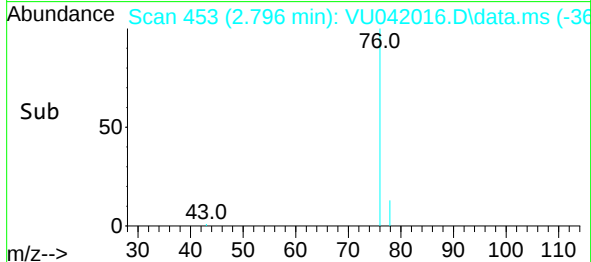
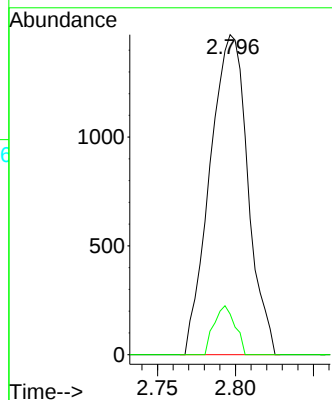
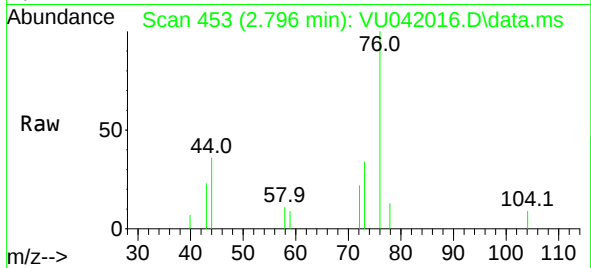




#14
Carbon disulfide
Concen: 0.07 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.007 min
Lab File: VU042016.D
Acq: 14 Jan 2021 05:52

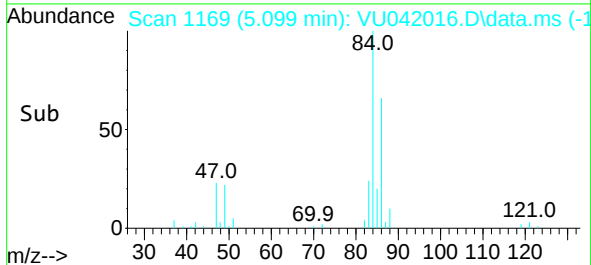
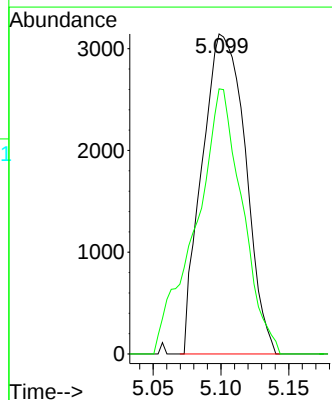
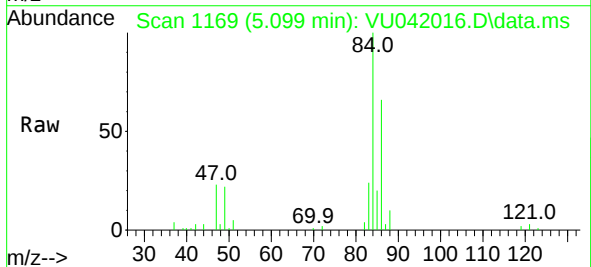
Instrument :
MSVOA_U
ClientSampleId :
BFT63

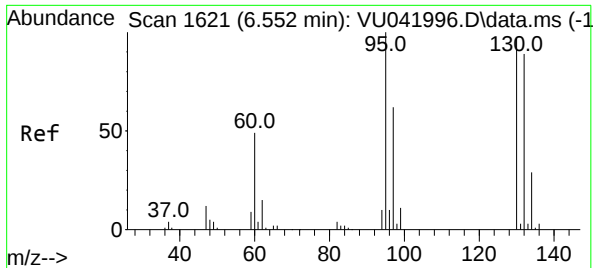
Tgt Ion: 76 Resp: 2491
Ion Ratio Lower Upper
76 100
78 12.7 7.4 11.0#



#25
Chloroform
Concen: 0.34 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.007 min
Lab File: VU042016.D
Acq: 14 Jan 2021 05:52

Tgt Ion: 83 Resp: 6985
Ion Ratio Lower Upper
83 100
85 82.8 46.1 85.7



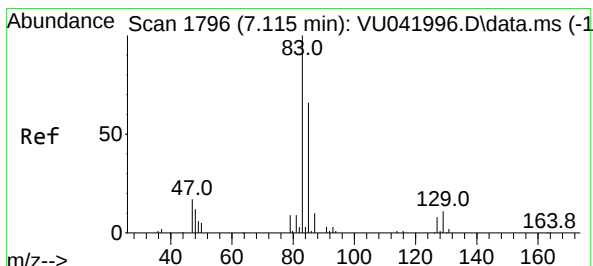
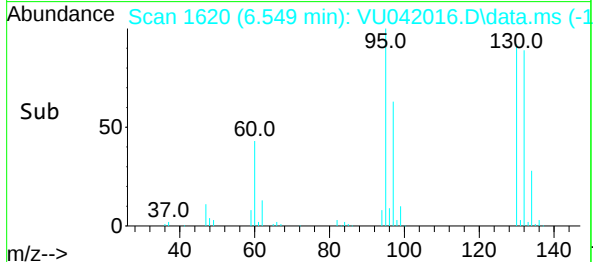
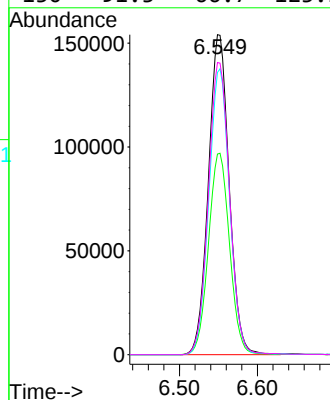
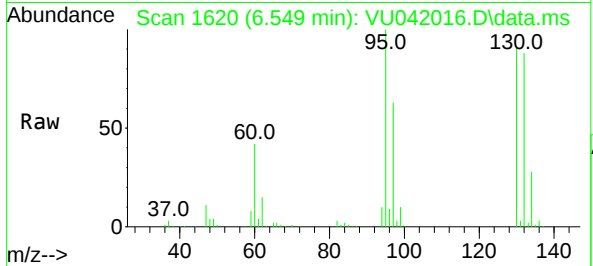


#34
Trichloroethene
Concen: 28.14 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042016.D
Acq: 14 Jan 2021 05:52

Instrument :
MSVOA_U
ClientSampleId :
BFT63

Tgt Ion: 95 Resp: 286513

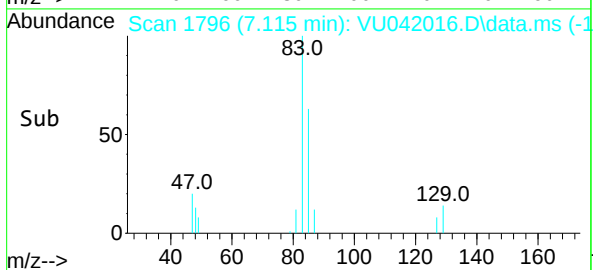
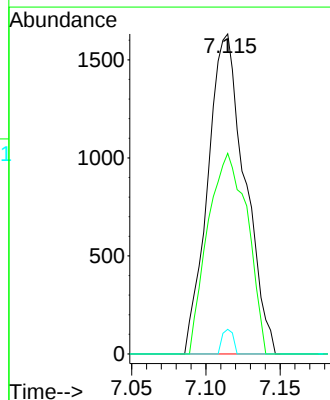
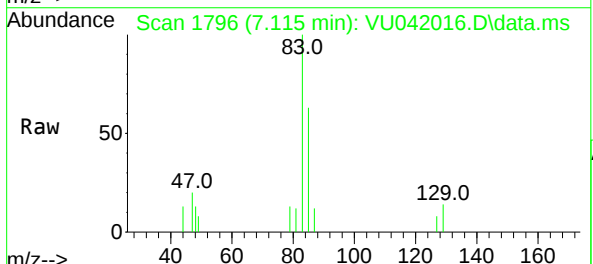
Ion	Ratio	Lower	Upper
95	100		
97	62.7	43.6	81.0
132	88.2	64.3	119.3
130	91.3	66.7	123.9

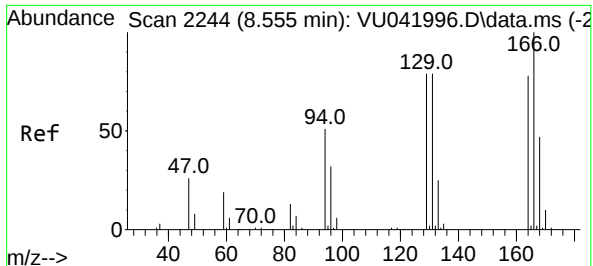


#38
Bromodichloromethane
Concen: 0.21 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042016.D
Acq: 14 Jan 2021 05:52

Tgt Ion: 83 Resp: 2835

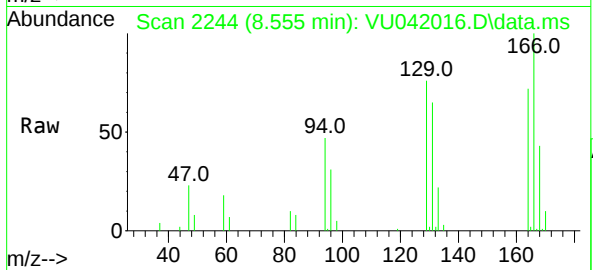
Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.8	85.0
127	7.7	6.1	9.1





#47
Tetrachloroethene
Concen: 1.63 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU042016.D
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ClientSampleId :
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Tgt Ion:164	Resp:	10761
Ion	Ratio	Lower Upper
164	100	
129	106.4	68.7 127.5
131	91.2	65.2 121.0
166	139.3	86.2 160.0

