

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043841.D
 Acq On : 19 May 2021 21:03
 Operator : SY/MD
 Sample : M2464-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z0

Quant Time: May 20 03:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

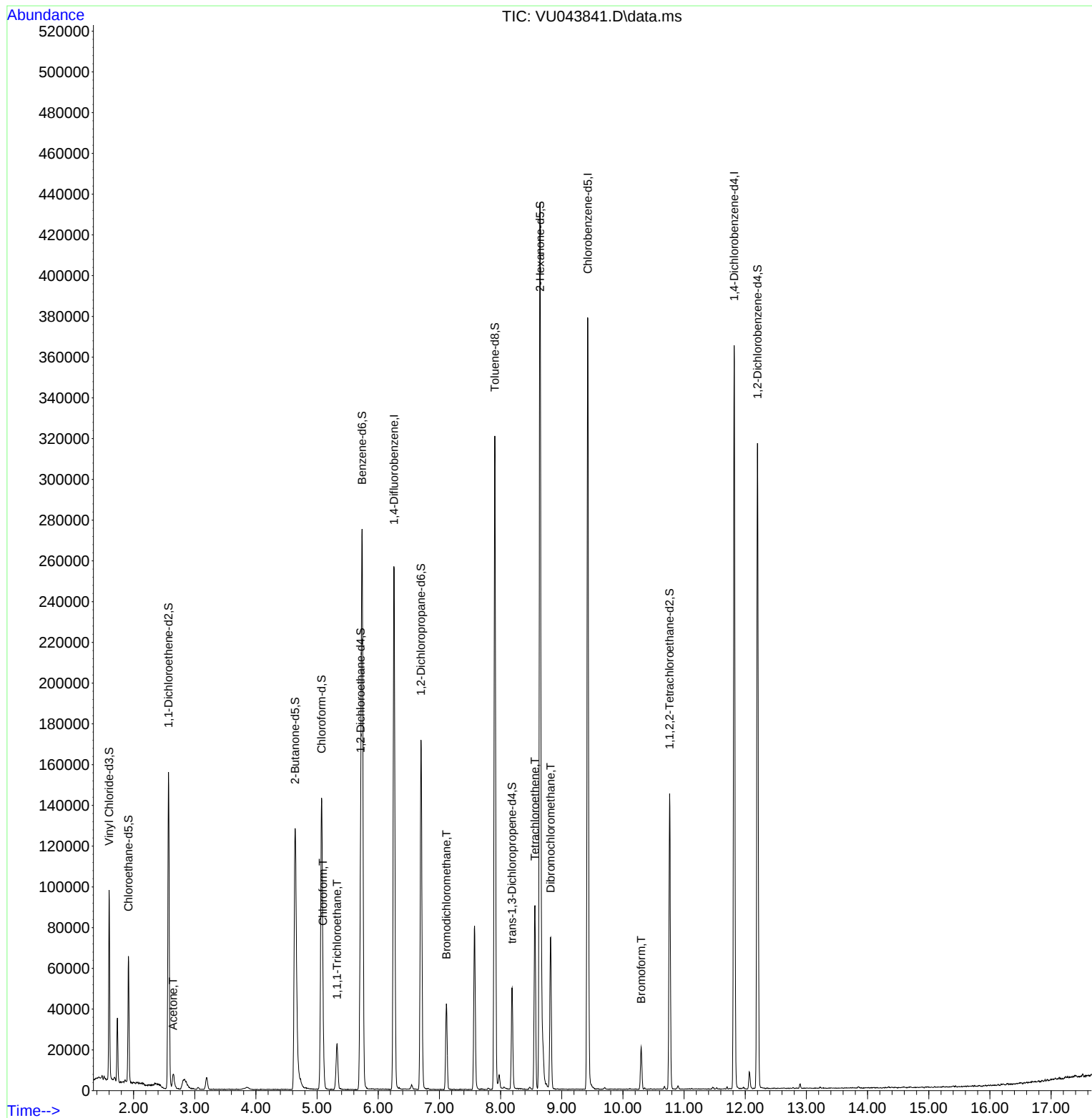
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	215255	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	220074	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	102627	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	65078	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.915	69	44009	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.571	65	28648	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.00%
20) 2-Butanone-d5	4.642	46	195120	64.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.30%
24) Chloroform-d	5.073	84	130930	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.713	65	67357	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.735	84	263043	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.700	67	84666	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.906	98	218786	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.185	79	29728	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.645	63	152071	51.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.12%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71672	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	88356	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds					Qvalue	
13) Acetone	2.645	43	10438	5.45	ug/L	99
25) Chloroform	5.095	83	14060	0.53	ug/L	91
29) 1,1,1-Trichloroethane	5.327	97	15876	0.69	ug/L	99
38) Bromodichloromethane	7.115	83	28220	1.45	ug/L	98
47) Tetrachloroethene	8.562	164	21603	1.64	ug/L	99
49) Dibromochloromethane	8.819	129	40194	3.01	ug/L	98
59) Bromoform	10.301	173	9679	1.40	ug/L	100

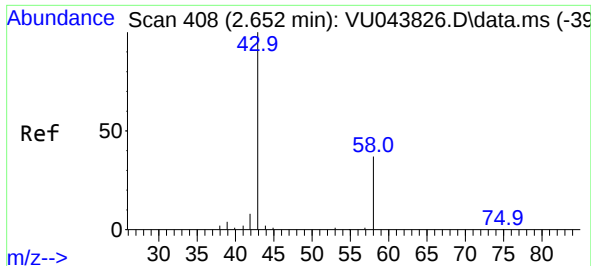
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

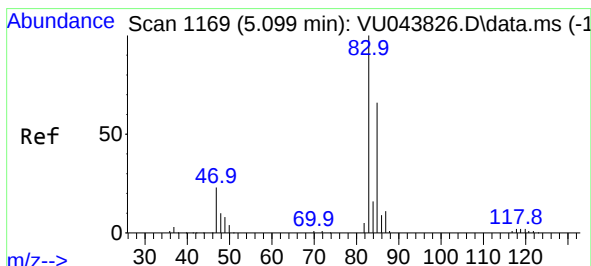
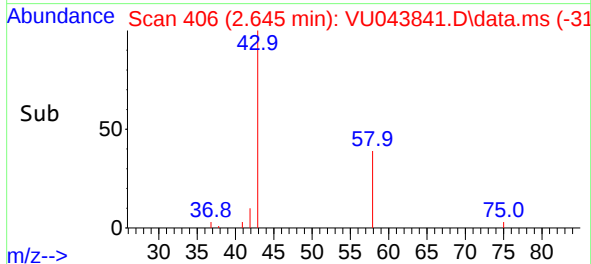
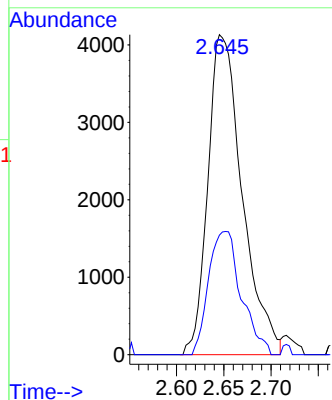
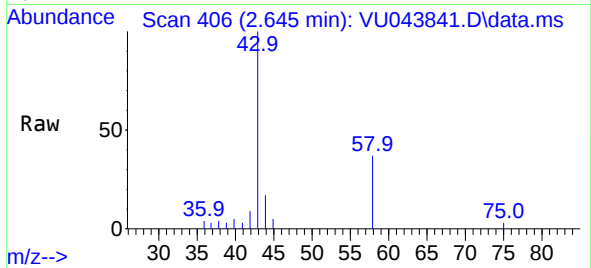




#13
Acetone
Concen: 5.45 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.007 min
Lab File: VU043841.D
Acq: 19 May 2021 21:03

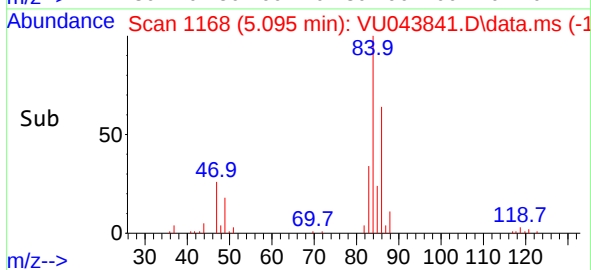
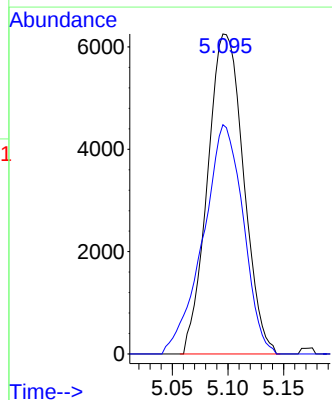
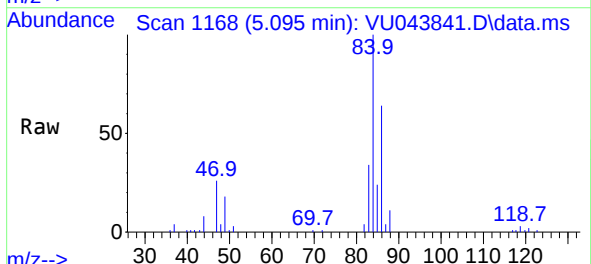
Instrument :
MSVOA_U
ClientSampleId :
GB3Z0

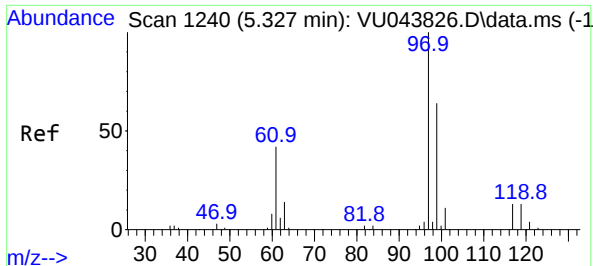
Tgt Ion: 43 Resp: 10438
Ion Ratio Lower Upper
43 100
58 36.6 0.0 71.6



#25
Chloroform
Concen: 0.53 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043841.D
Acq: 19 May 2021 21:03

Tgt Ion: 83 Resp: 14060
Ion Ratio Lower Upper
83 100
85 71.6 45.0 83.6



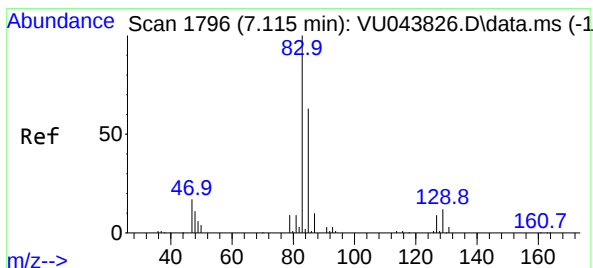
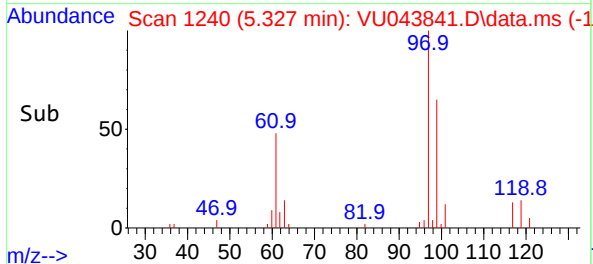
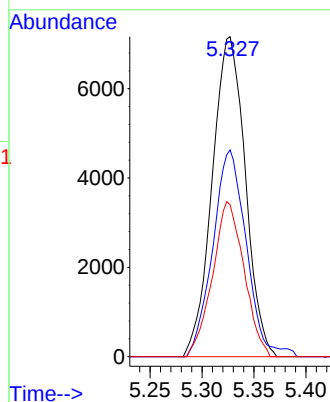
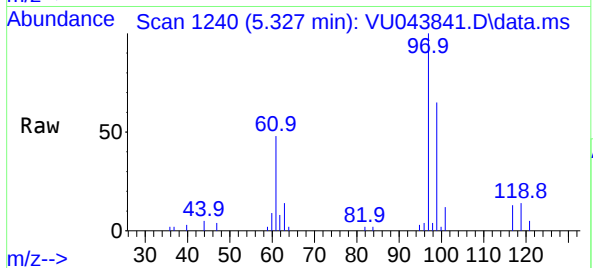


#29
1,1,1-Trichloroethane
Concen: 0.69 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043841.D
Acq: 19 May 2021 21:03

Instrument :
MSVOA_U
ClientSampleId :
GB3Z0

Tgt Ion: 97 Resp: 15876

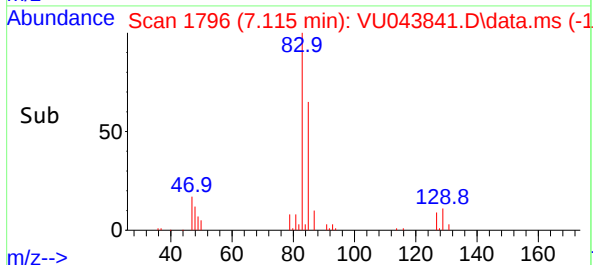
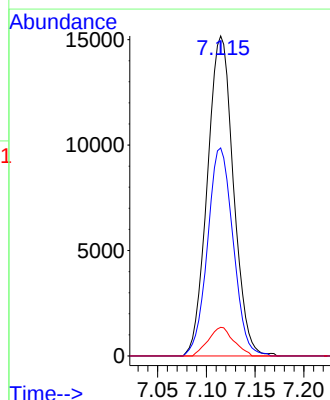
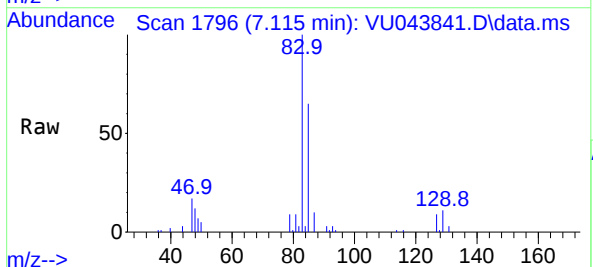
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.1	76.7
61	46.1	37.0	55.4

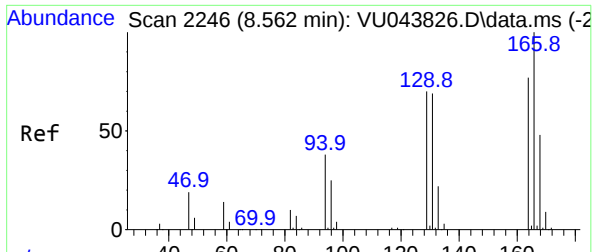


#38
Bromodichloromethane
Concen: 1.45 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043841.D
Acq: 19 May 2021 21:03

Tgt Ion: 83 Resp: 28220

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.6	82.8
127	9.0	7.0	10.4

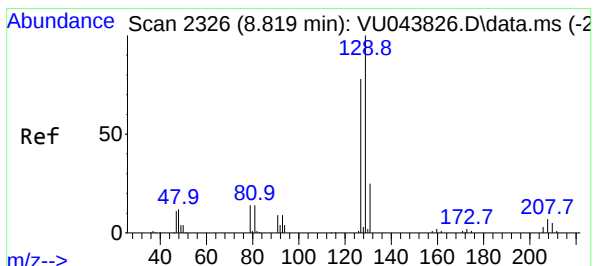
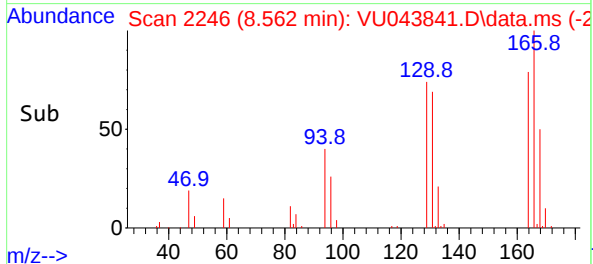
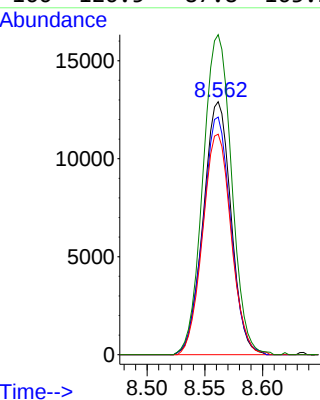
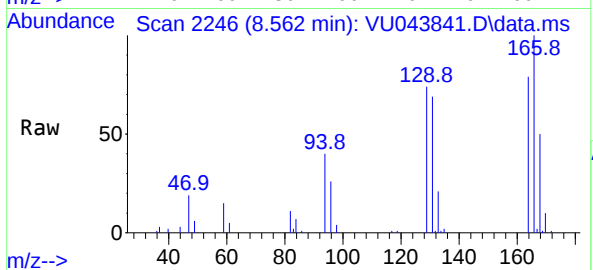




#47
Tetrachloroethene
Concen: 1.64 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043841.D
Acq: 19 May 2021 21:03

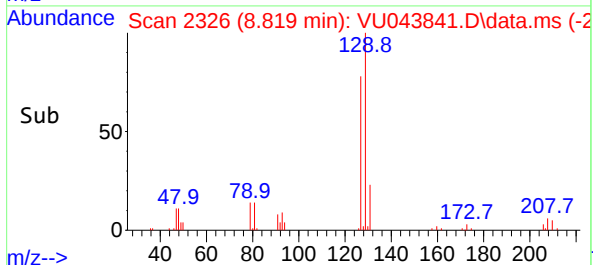
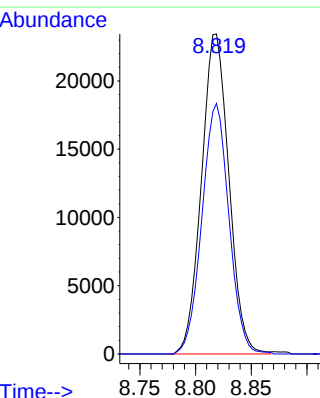
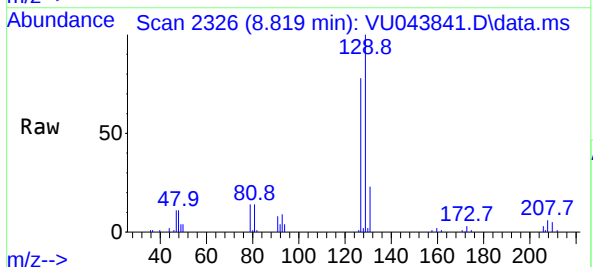
Instrument :
MSVOA_U
ClientSampleId :
GB3Z0

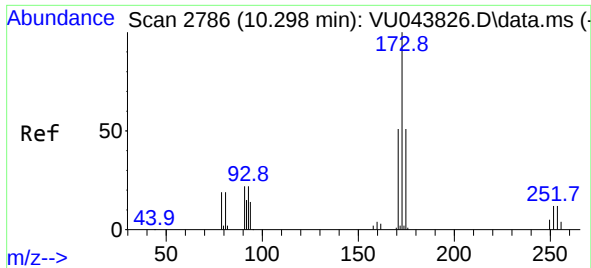
Tgt Ion:164 Resp: 21603
Ion Ratio Lower Upper
164 100
129 94.0 64.1 119.1
131 87.1 61.2 113.8
166 126.5 87.8 163.2



#49
Dibromochloromethane
Concen: 3.01 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043841.D
Acq: 19 May 2021 21:03

Tgt Ion:129 Resp: 40194
Ion Ratio Lower Upper
129 100
127 78.3 53.4 99.2





#59
Bromoform
Concen: 1.40 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU043841.D
Acq: 19 May 2021 21:03

Instrument :
MSVOA_U
ClientSampleId :
GB3Z0

Tgt Ion:	173	Resp:	9679
Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	11.6	9.4	14.2

