

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043844.D
 Acq On : 19 May 2021 22:16
 Operator : SY/MD
 Sample : M2464-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z3

Quant Time: May 20 03:58:00 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

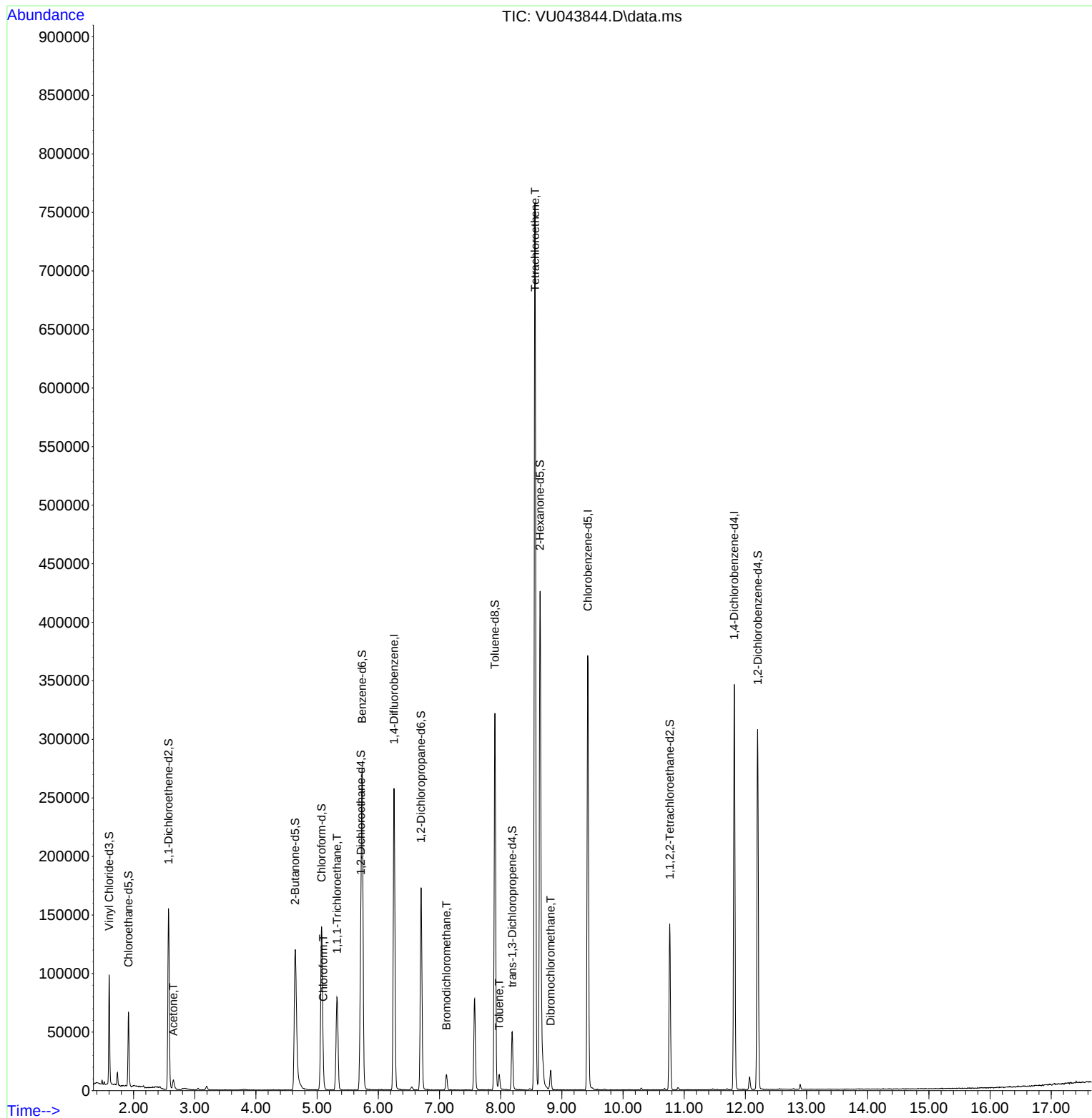
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	212745	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	218697	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100267	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	65300	4.16	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.20%	
7) Chloroethane-d5	1.915	69	44883	4.10	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.00%	
11) 1,1-Dichloroethene-d2	2.571	65	28703	4.41	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.20%	
20) 2-Butanone-d5	4.642	46	190412	63.84	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.68%	
24) Chloroform-d	5.073	84	131007	5.14	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.80%	
26) 1,2-Dichloroethane-d4	5.713	65	66668	5.10	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.00%	
32) Benzene-d6	5.735	84	264811	4.77	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.40%	
36) 1,2-Dichloropropane-d6	6.700	67	85607	4.84	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.80%	
41) Toluene-d8	7.906	98	219223	4.27	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.40%	
43) trans-1,3-Dichloroprop...	8.189	79	28549	4.34	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.80%	
46) 2-Hexanone-d5	8.642	63	149550	50.53	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.06%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71351	4.91	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.20%	
66) 1,2-Dichlorobenzene-d4	12.201	152	88512	5.30	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.00%	
Target Compounds						
13) Acetone	2.649	43	10433	5.51	ug/L	97
25) Chloroform	5.099	83	6198	0.23	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	58481	2.56	ug/L	97
38) Bromodichloromethane	7.115	83	9094	0.47	ug/L	97
42) Toluene	7.976	91	8980	0.14	ug/L	99
47) Tetrachloroethene	8.562	164	181393	13.83	ug/L	97
49) Dibromochloromethane	8.819	129	8787	0.66	ug/L	99

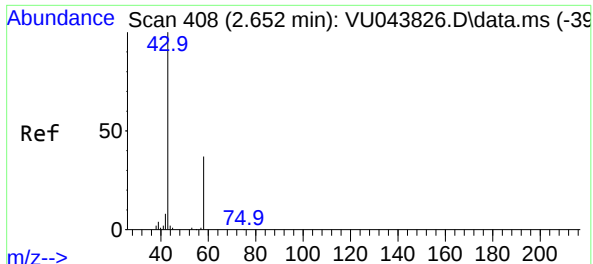
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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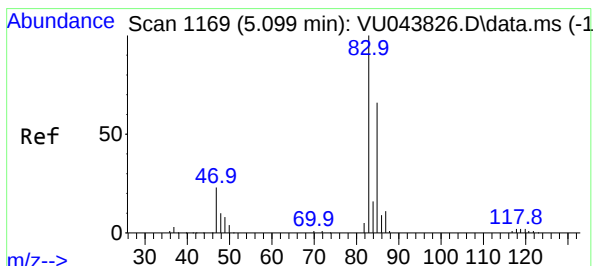
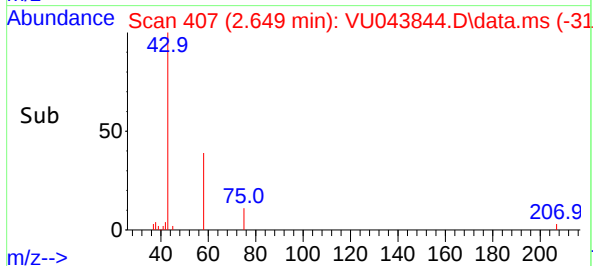
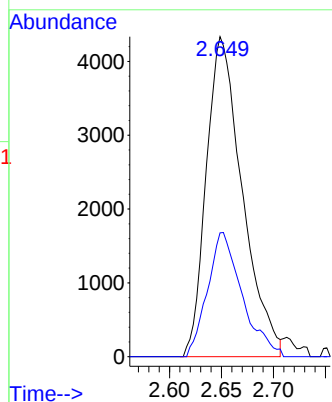
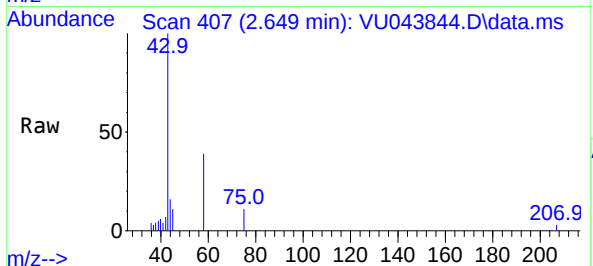




#13
Acetone
Concen: 5.51 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.003 min
Lab File: VU043844.D
Acq: 19 May 2021 22:16

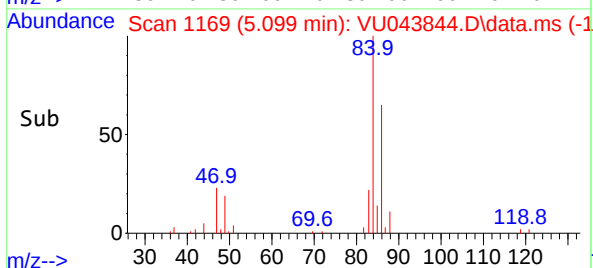
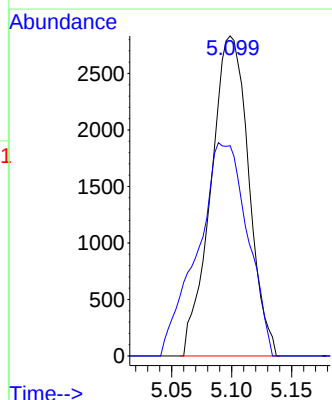
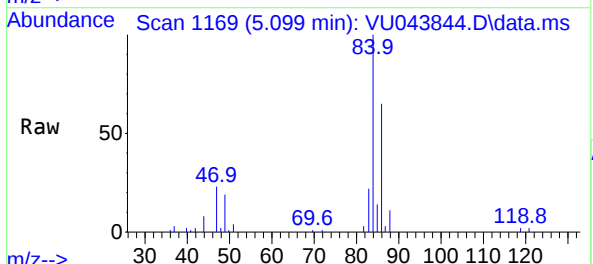
Instrument :
MSVOA_U
ClientSampled :
GB3Z3

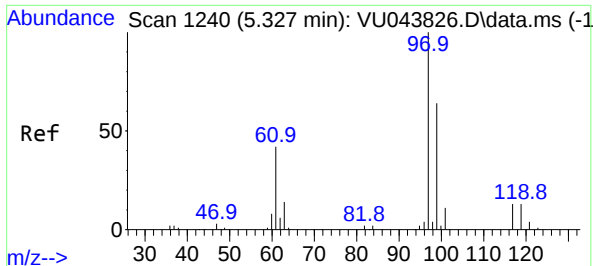
Tgt Ion: 43 Resp: 10433
Ion Ratio Lower Upper
43 100
58 37.3 0.0 71.6



#25
Chloroform
Concen: 0.23 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043844.D
Acq: 19 May 2021 22:16

Tgt Ion: 83 Resp: 6198
Ion Ratio Lower Upper
83 100
85 65.7 45.0 83.6

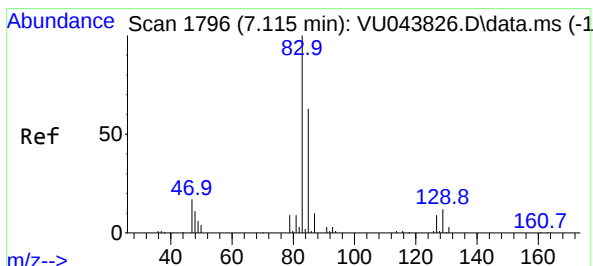
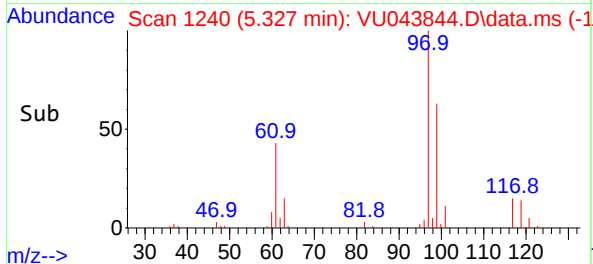
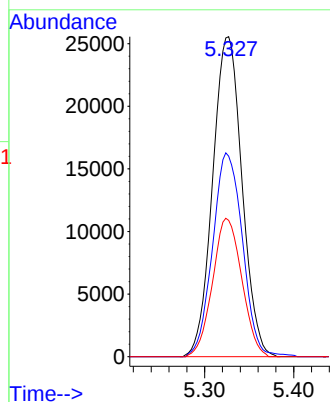
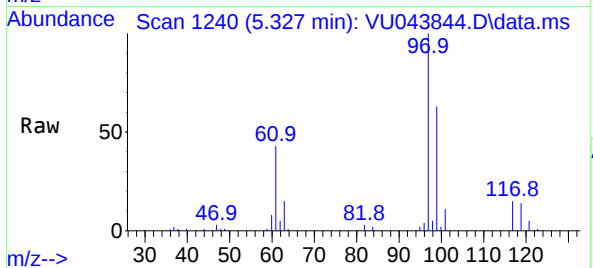




#29
1,1,1-Trichloroethane
Concen: 2.56 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043844.D
Acq: 19 May 2021 22:16

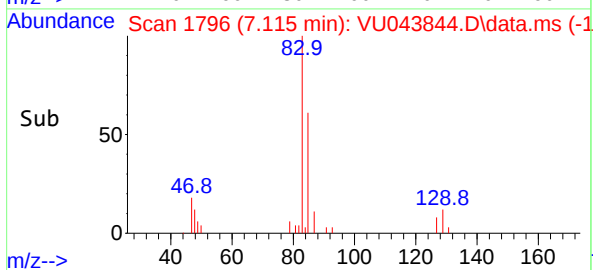
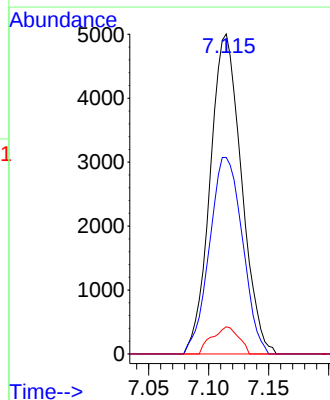
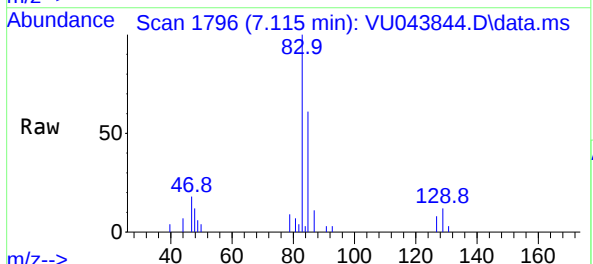
Instrument :
MSVOA_U
ClientSampled :
GB3Z3

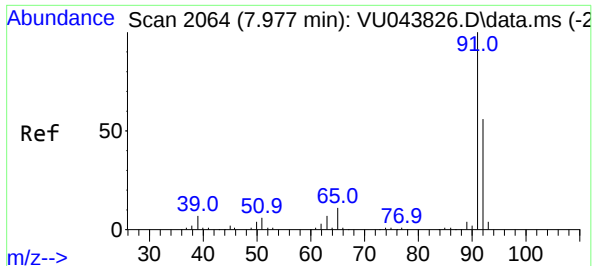
Tgt Ion:	97	Resp:	58481
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	43.0	37.0	55.4



#38
Bromodichloromethane
Concen: 0.47 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043844.D
Acq: 19 May 2021 22:16

Tgt Ion:	83	Resp:	9094
Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.6	82.8
127	8.5	7.0	10.4

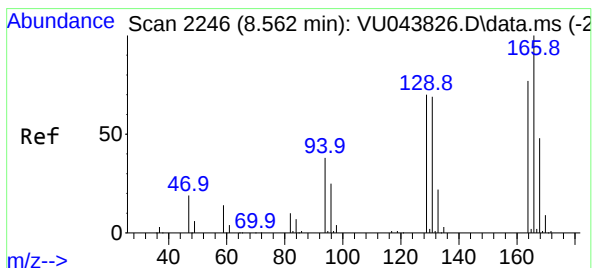
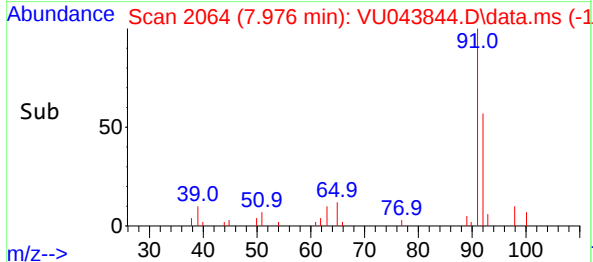
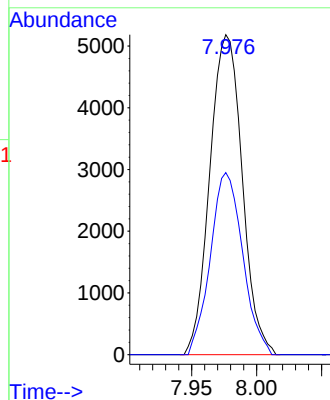
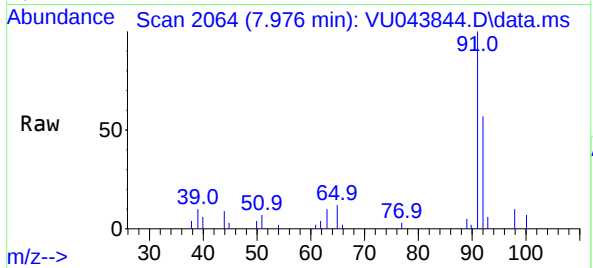




#42
Toluene
Concen: 0.14 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043844.D
Acq: 19 May 2021 22:16

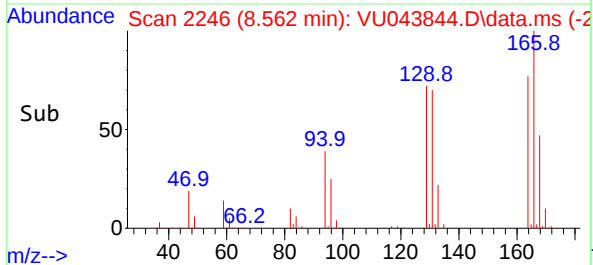
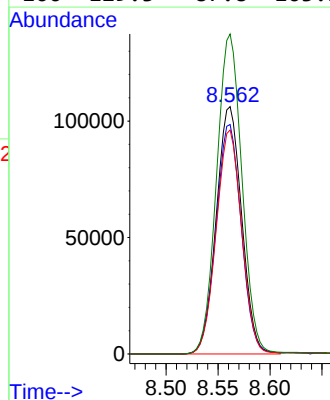
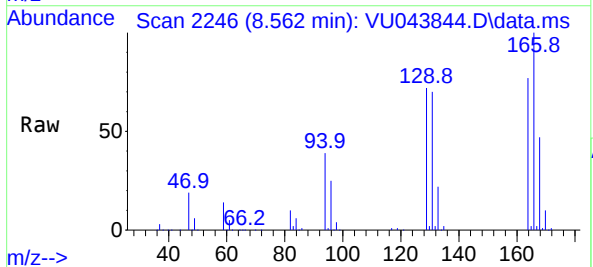
Instrument :
MSVOA_U
ClientSampled :
GB3Z3

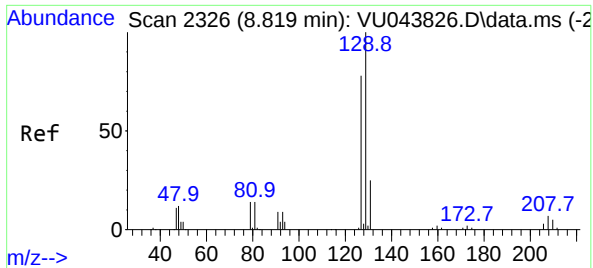
Tgt Ion: 91 Resp: 8980
Ion Ratio Lower Upper
91 100
92 56.9 40.3 74.8



#47
Tetrachloroethene
Concen: 13.83 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043844.D
Acq: 19 May 2021 22:16

Tgt Ion: 164 Resp: 181393
Ion Ratio Lower Upper
164 100
129 92.7 64.1 119.1
131 90.6 61.2 113.8
166 129.3 87.8 163.2





#49
Dibromochloromethane
Concen: 0.66 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043844.D
Acq: 19 May 2021 22:16

Instrument :
MSVOA_U
ClientSampleId :
GB3Z3

Tgt Ion:129 Resp: 8787
Ion Ratio Lower Upper
129 100
127 75.2 53.4 99.2

