

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043857.D
 Acq On : 20 May 2021 12:02
 Operator : SY/MD
 Sample : M2464-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z3

Manual Integrations
 APPROVED

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 5/21/2021 4:46:50 PM

Quant Time: May 21 01:17:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 01:15:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	206583	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	220437	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103074	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62085	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.919	69	46563	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.575	65	27323	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	4.646	46	180934	62.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.94%
24) Chloroform-d	5.073	84	126876	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.713	65	65562	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.736	84	258262	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.700	67	83884	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	212856	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloroprop...	8.186	79	28890	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.646	63	140197	47.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.00%
56) 1,1,2,2-Tetrachloroeth...	10.765	84	69820	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
66) 1,2-Dichlorobenzene-d4	12.202	152	88315	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						Qvalue
13) Acetone	2.662	43	9739m	5.30	ug/L	
25) Chloroform	5.099	83	9692	0.38	ug/L	94
29) 1,1,1-Trichloroethane	5.327	97	58703	2.55	ug/L	99
38) Bromodichloromethane	7.112	83	9481	0.49	ug/L	96
47) Tetrachloroethene	8.562	164	184221	13.93	ug/L	97
49) Dibromochloromethane	8.816	129	9119	0.68	ug/L	98

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

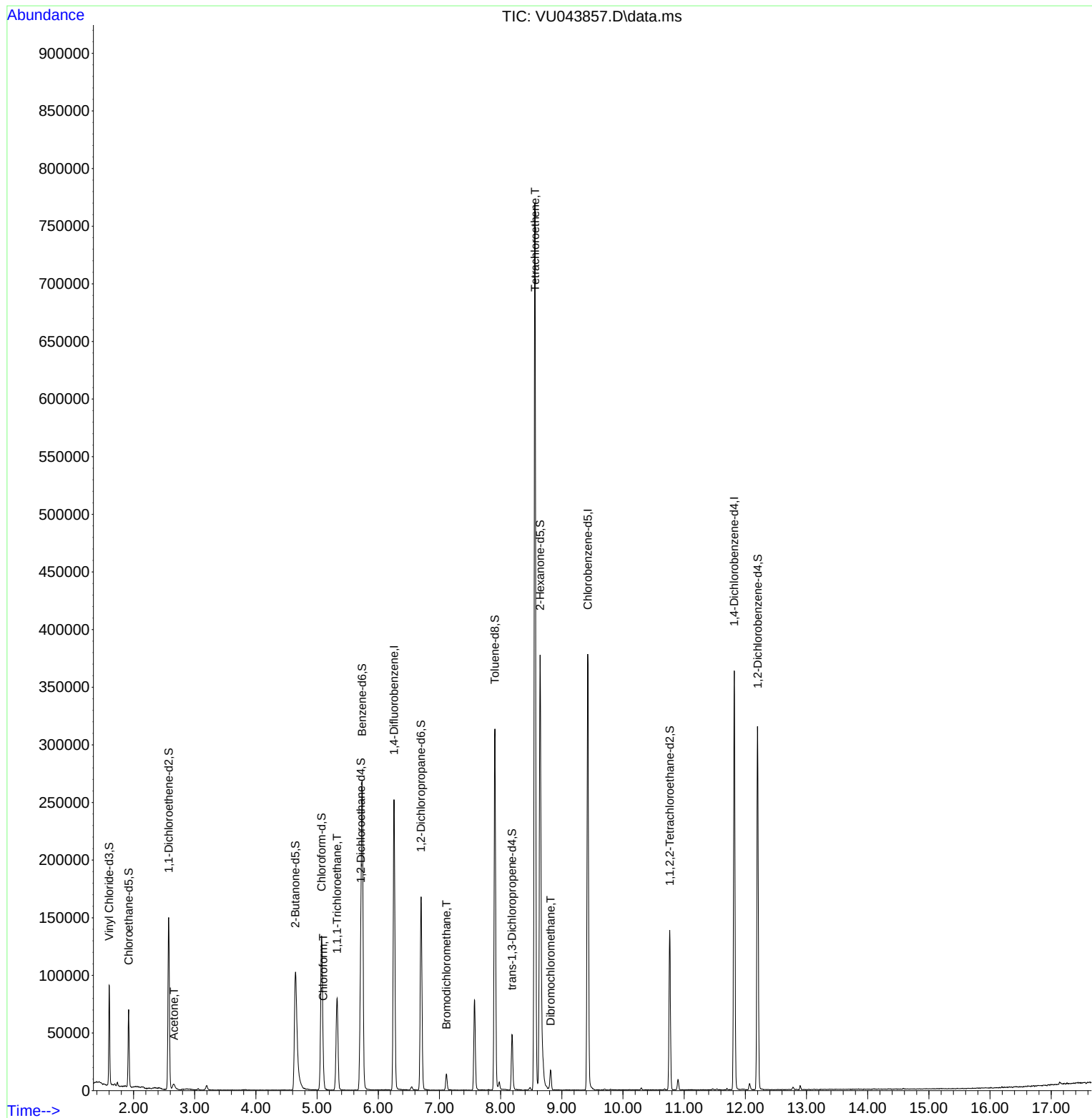
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
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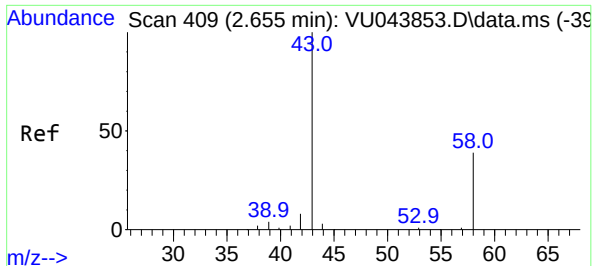
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 01:15:23 2021
Response via : Initial Calibration





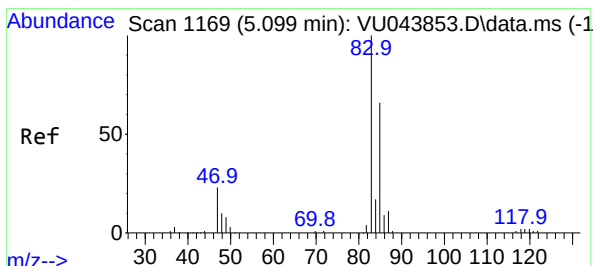
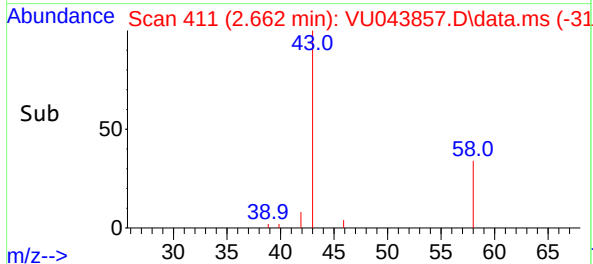
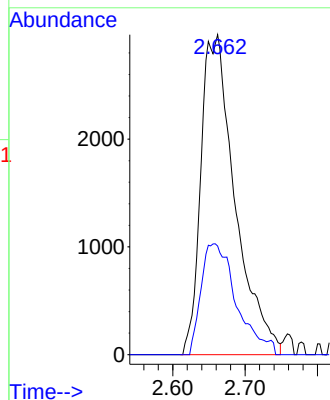
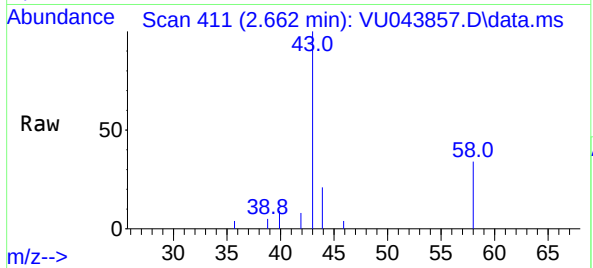
#13
Acetone
Concen: 5.30 ug/L m
RT: 2.662 min Scan# 411
Delta R.T. 0.007 min
Lab File: VU043857.D
Acq: 20 May 2021 12:02

Tgt Ion: 43 Resp: 9739
Ion Ratio Lower Upper
43 100
58 36.0 0.0 71.6

Instrument :
MSVOA_U
ClientSampled :
GB3Z3

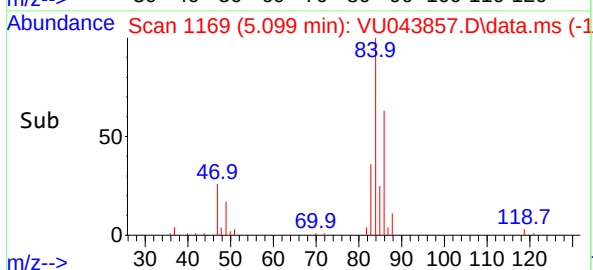
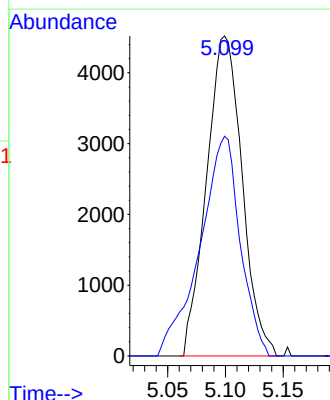
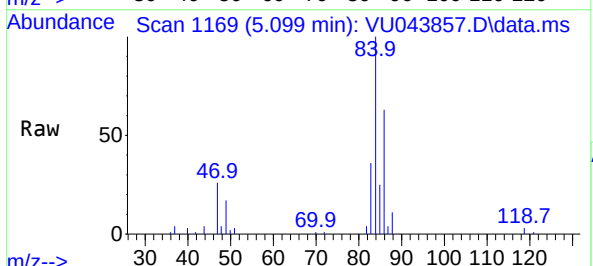
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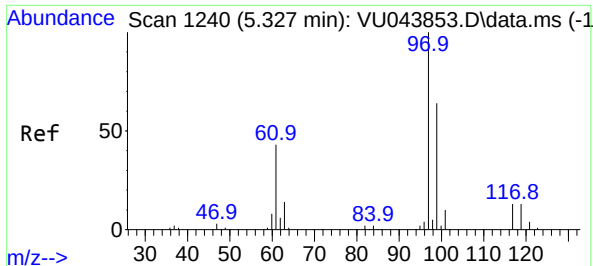
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#25
Chloroform
Concen: 0.38 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043857.D
Acq: 20 May 2021 12:02

Tgt Ion: 83 Resp: 9692
Ion Ratio Lower Upper
83 100
85 68.6 45.0 83.6





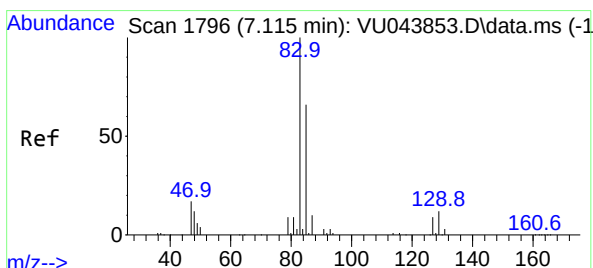
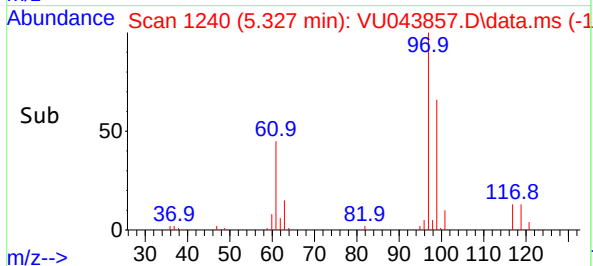
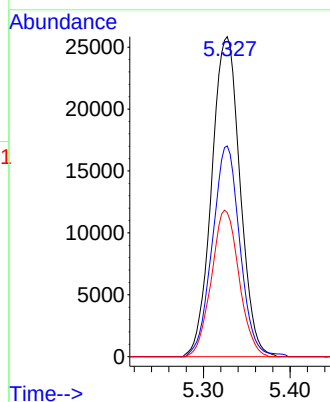
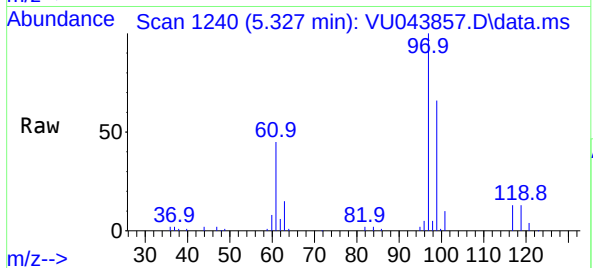
#29
1,1,1-Trichloroethane
Concen: 2.55 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU043857.D
Acq: 20 May 2021 12:02

Tgt Ion: 97	Resp: 58703
Ion Ratio	Lower Upper
97 100	
99 64.3	51.1 76.7
61 44.6	37.0 55.4

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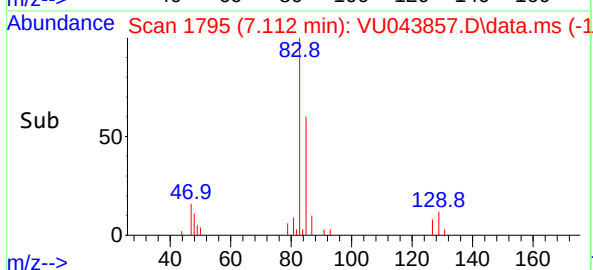
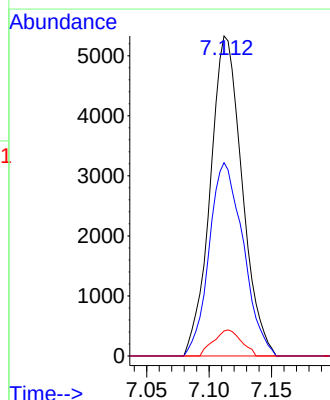
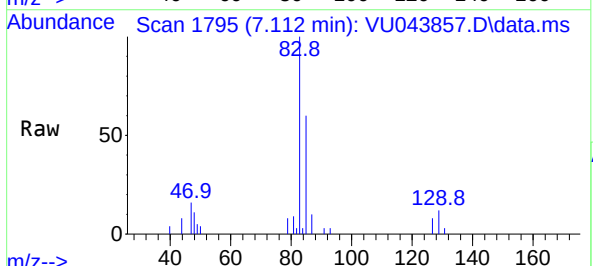
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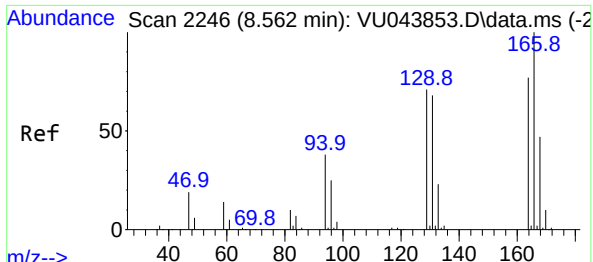
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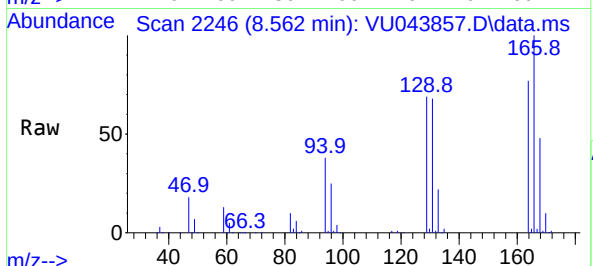
#38
Bromodichloromethane
Concen: 0.49 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU043857.D
Acq: 20 May 2021 12:02

Tgt Ion: 83	Resp: 9481
Ion Ratio	Lower Upper
83 100	
85 60.4	44.6 82.8
127 7.8	7.0 10.4

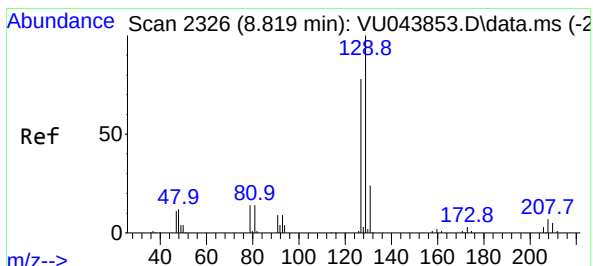
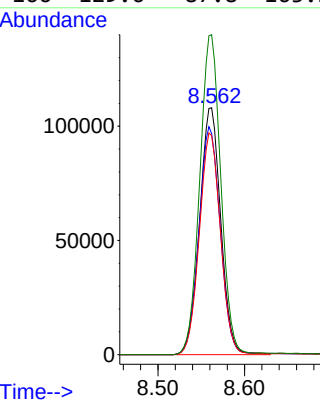
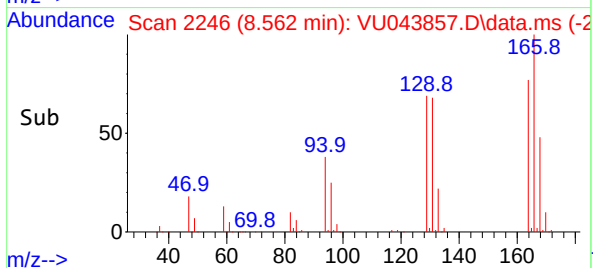




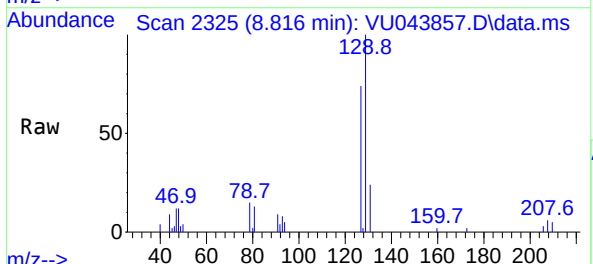
#47
Tetrachloroethene
Concen: 13.93 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043857.D
Acq: 20 May 2021 12:02



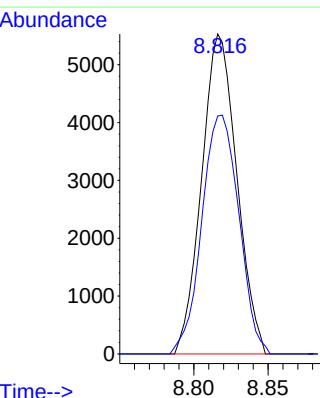
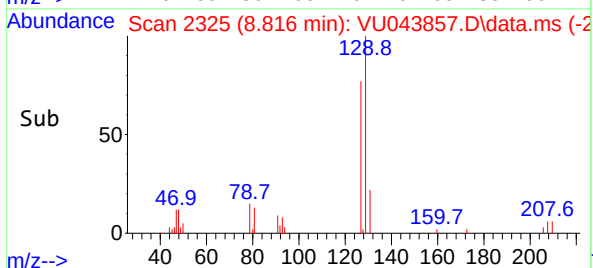
Tgt Ion:164 Resp: 184221
Ion Ratio Lower Upper
164 100
129 89.6 64.1 119.1
131 88.8 61.2 113.8
166 129.6 87.8 163.2



#49
Dibromochloromethane
Concen: 0.68 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043857.D
Acq: 20 May 2021 12:02



Tgt Ion:129 Resp: 9119
Ion Ratio Lower Upper
129 100
127 74.3 53.4 99.2



Instrument :
MSVOA_U
ClientSampled :
GB3Z3

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