

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042069.D
 Acq On : 15 Jan 2021 13:37
 Operator : SY/MD
 Sample : M1129-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT67DL

Manual Integrations
 APPROVED

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 1/19/2021 4:05:43 PM

Quant Time: Jan 16 01:09:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	112100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	51803	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38638	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.919	69	44925	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.575	63	59918	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.652	46	141262	49.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.52%
24) Chloroform-d	5.076	84	88683	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.716	65	49872	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.742	84	163705	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.700	67	53987	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.906	98	136502	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloroprop...	8.185	79	21642	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.642	63	126571	51.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	61328	6.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	136.20%#
64) 1,2-Dichlorobenzene-d4	12.188	152	54459	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%
Target Compounds						Qvalue
13) Acetone	2.661	43	4274	2.41	ug/L	96
21) 2-Butanone	4.739	43	3756m	1.33	ug/L	
25) Chloroform	5.108	83	4364	0.25	ug/L	97
34) Trichloroethene	6.552	95	71743	6.95	ug/L	99
38) Bromodichloromethane	7.111	83	2369	0.17	ug/L #	85
47) Tetrachloroethene	8.558	164	1863	0.28	ug/L	88
49) Dibromochloromethane	8.812	129	1147	0.14	ug/L	87

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

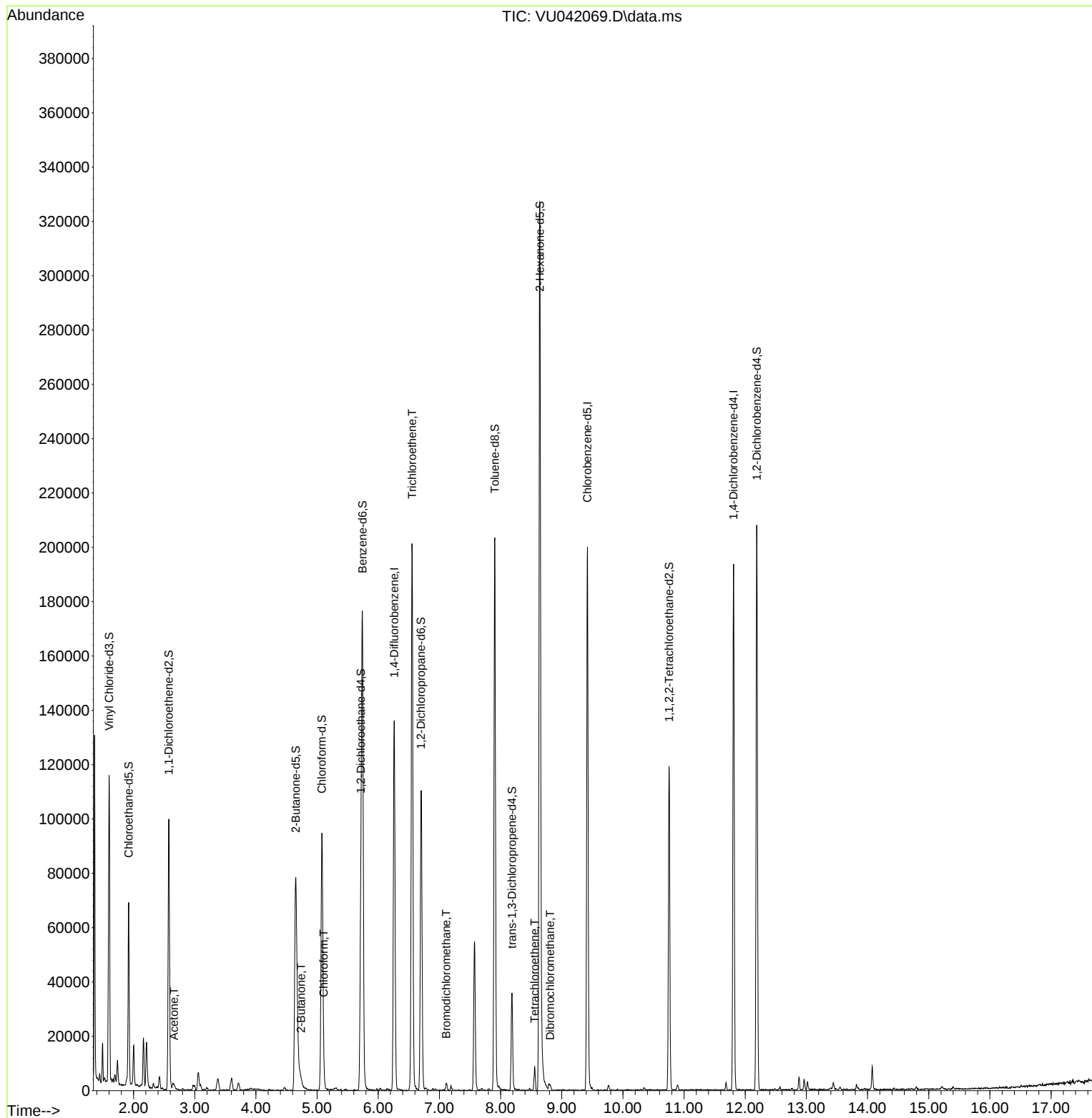
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042069.D
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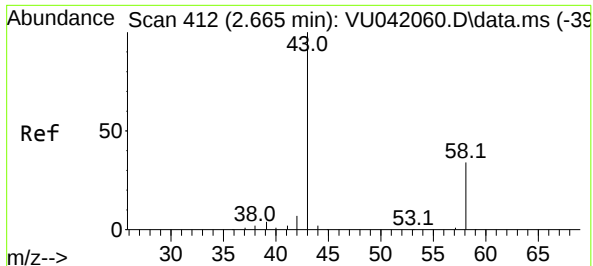
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Quant Title : TRACE VOA SOM01.0
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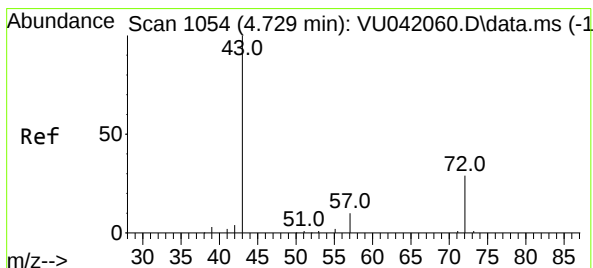
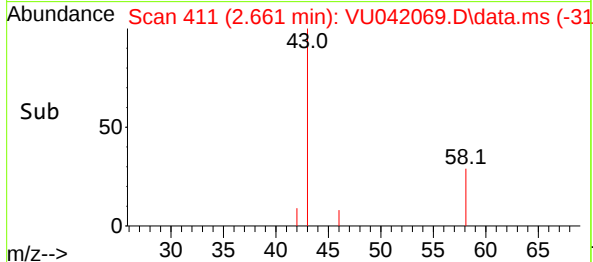
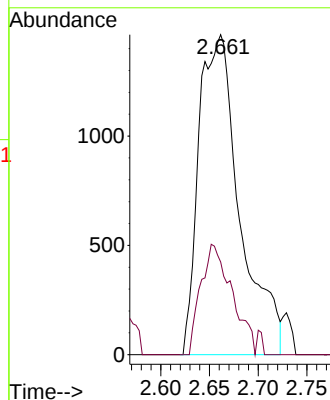
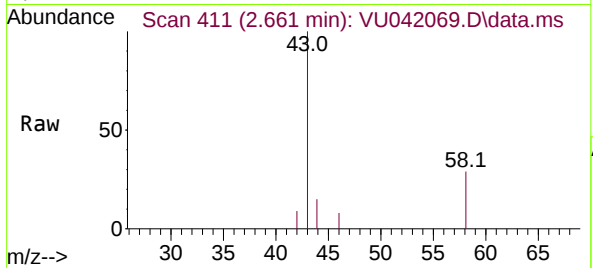
#13
Acetone
Concen: 2.41 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU042069.D
Acq: 15 Jan 2021 13:37

Tgt Ion: 43 Resp: 4274
Ion Ratio Lower Upper
43 100
58 26.4 0.0 57.4

Instrument :
MSVOA_U
ClientSampleID :
BFT67DL

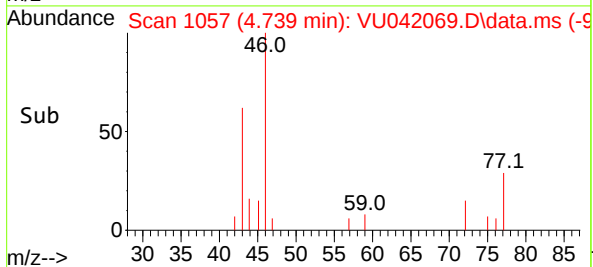
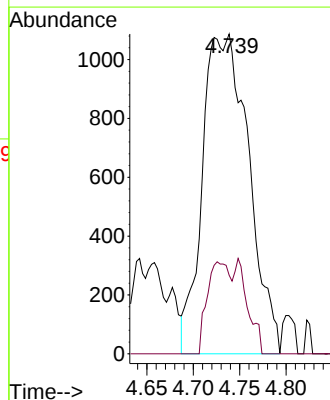
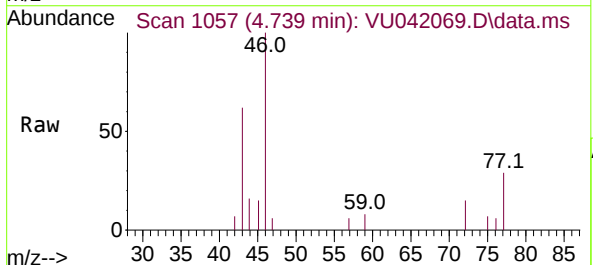
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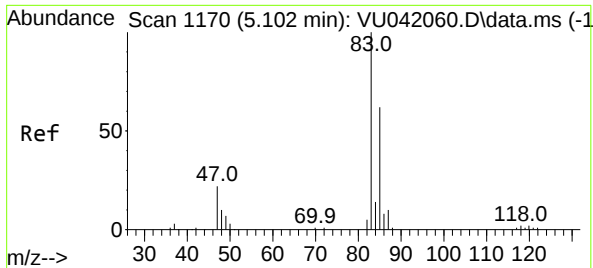
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#21
2-Butanone
Concen: 1.33 ug/L m
RT: 4.739 min Scan# 1057
Delta R.T. 0.009 min
Lab File: VU042069.D
Acq: 15 Jan 2021 13:37

Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
72 14.5 13.7 41.1





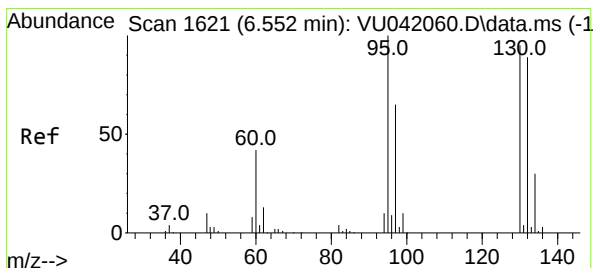
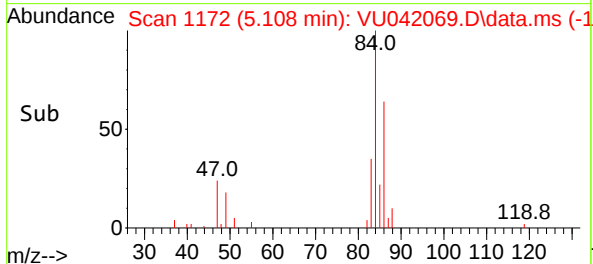
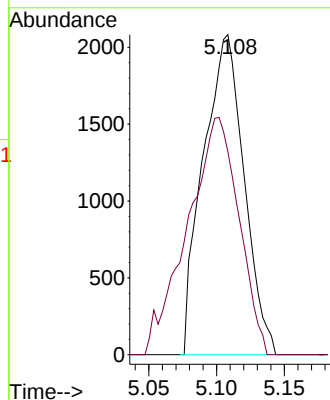
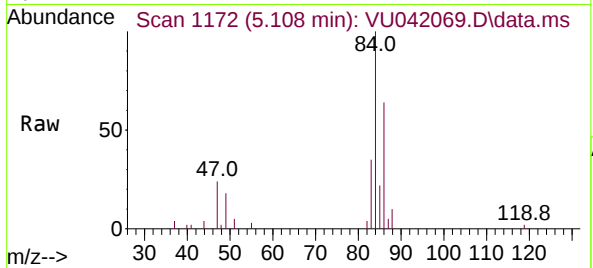
#25
Chloroform
Concen: 0.25 ug/L
RT: 5.108 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VU042069.D
Acq: 15 Jan 2021 13:37

Tgt Ion: 83 Resp: 4364
Ion Ratio Lower Upper
83 100
85 63.4 46.1 85.7

Instrument :
MSVOA_U
ClientSampled :
BFT67DL

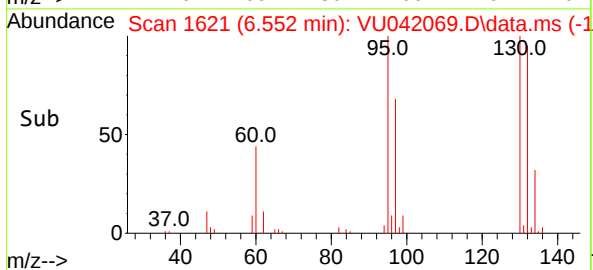
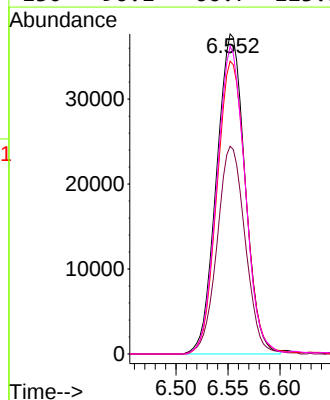
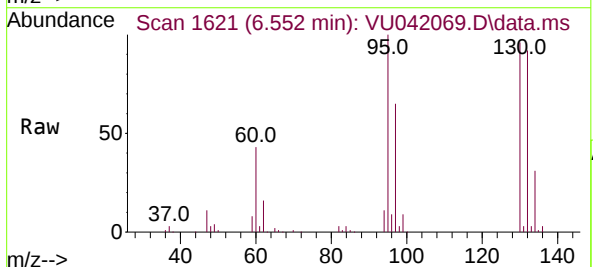
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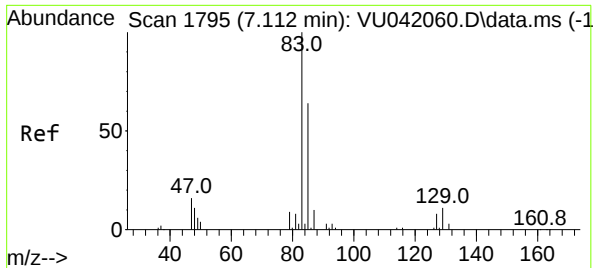
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#34
Trichloroethene
Concen: 6.95 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042069.D
Acq: 15 Jan 2021 13:37

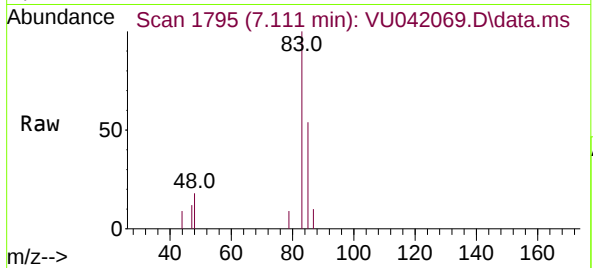
Tgt Ion: 95 Resp: 71743
Ion Ratio Lower Upper
95 100
97 64.9 43.6 81.0
132 91.5 64.3 119.3
130 96.1 66.7 123.9





#38
Bromodichloromethane
Concen: 0.17 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU042069.D
Acq: 15 Jan 2021 13:37

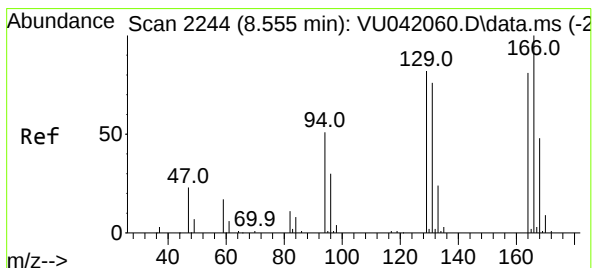
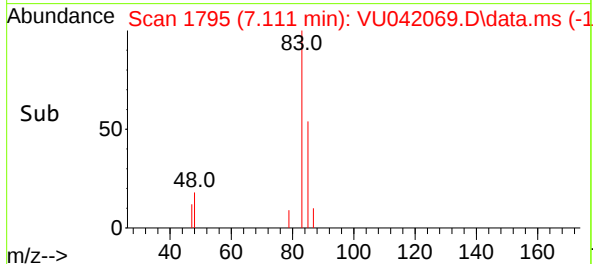
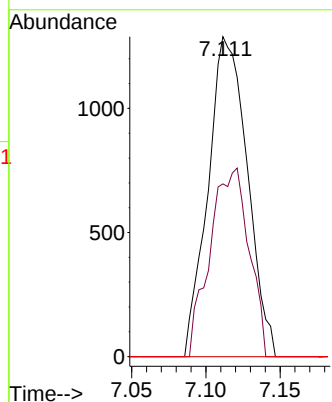
Instrument :
MSVOA_U
ClientSampleId :
BFT67DL



Tgt Ion: 83 Resp: 2369
Ion Ratio Lower Upper
83 100
85 54.0 45.8 85.0
127 0.0 6.1 9.1#

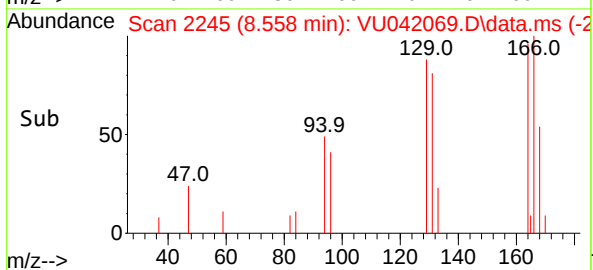
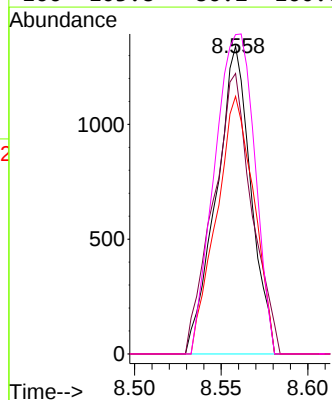
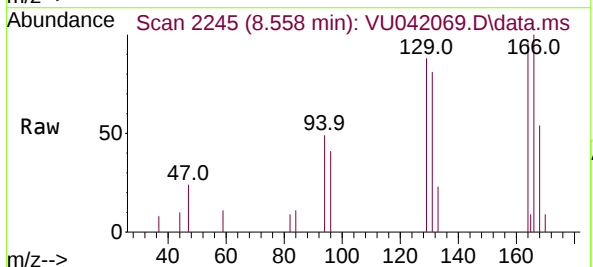
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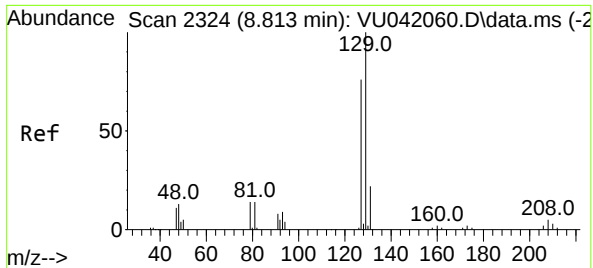
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#47
Tetrachloroethene
Concen: 0.28 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042069.D
Acq: 15 Jan 2021 13:37

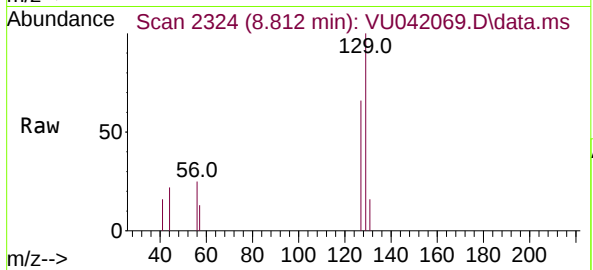
Tgt Ion: 164 Resp: 1863
Ion Ratio Lower Upper
164 100
129 91.2 68.7 127.5
131 83.7 65.2 121.0
166 103.8 86.2 160.0





#49
 Dibromochloromethane
 Concen: 0.14 ug/L
 RT: 8.812 min Scan# 2324
 Delta R.T. -0.000 min
 Lab File: VU042069.D
 Acq: 15 Jan 2021 13:37

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT67DL



Tgt Ion:129 Resp: 1147
 Ion Ratio Lower Upper
 129 100
 127 65.9 53.7 99.7

Manual Integrations
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