

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042065.D
 Acq On : 15 Jan 2021 12:01
 Operator : SY/MD
 Sample : M1129-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT67DL

Quant Time: Jan 16 01:08:13 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)

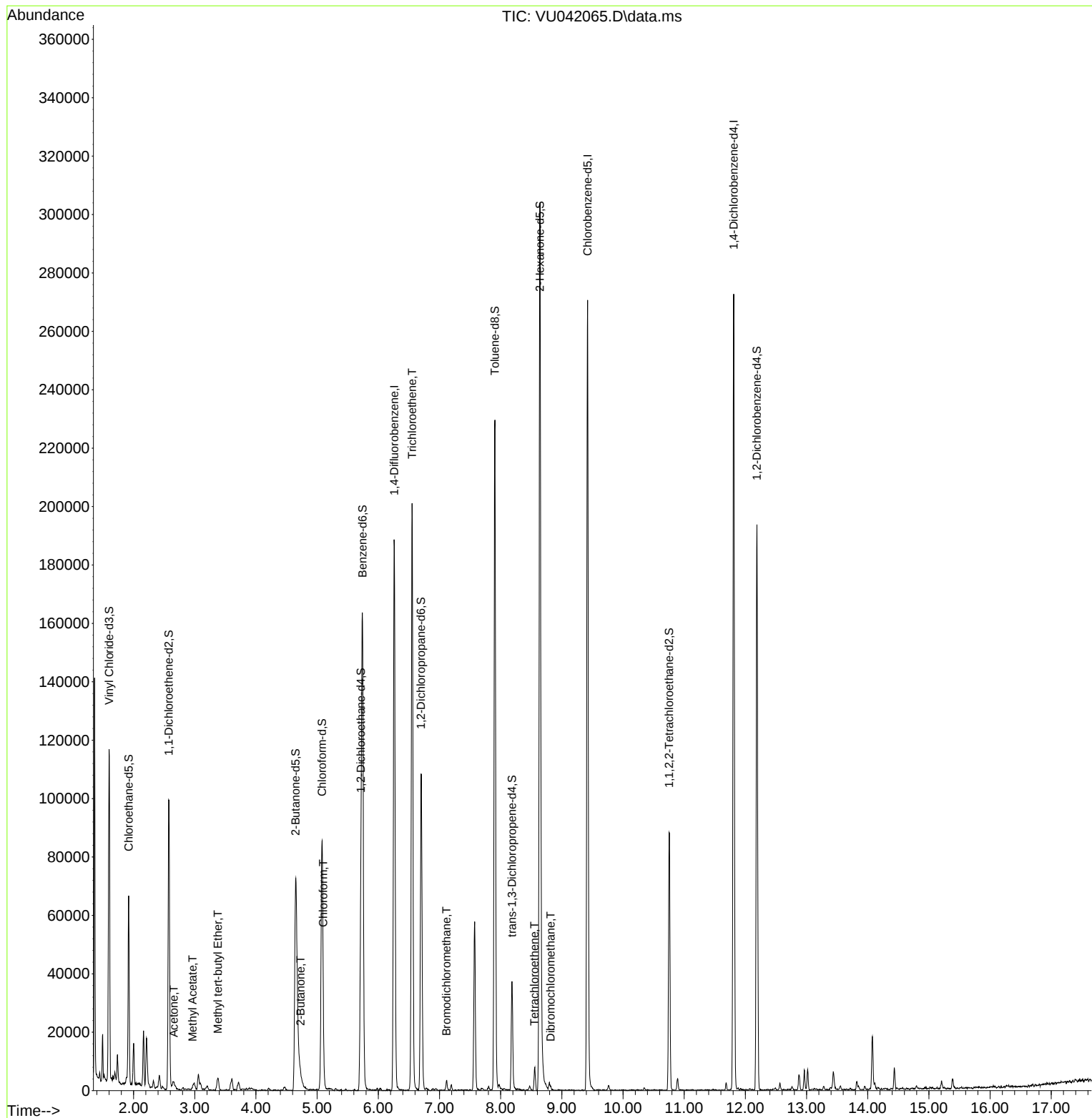
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	153115	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	72181	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37357	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.919	69	43657	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.575	63	58692	2.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.40%#
20) 2-Butanone-d5	4.649	46	135635	34.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.96%
24) Chloroform-d	5.079	84	81849	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.20%#
26) 1,2-Dichloroethane-d4	5.716	65	47317	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
32) Benzene-d6	5.742	84	153605	3.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.40%#
36) 1,2-Dichloropropane-d6	6.700	67	53237	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.00%
41) Toluene-d8	7.906	98	153799	3.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.80%#
43) trans-1,3-Dichloroprop...	8.185	79	22776	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.642	63	117221	35.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.48%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	44932	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.20%
64) 1,2-Dichlorobenzene-d4	12.188	152	51370	3.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.60%#
Target Compounds						Qvalue
13) Acetone	2.658	43	4257	1.76	ug/L	89
15) Methyl Acetate	2.964	43	1278	0.22	ug/L #	62
17) Methyl tert-butyl Ether	3.378	73	2411	0.08	ug/L #	14
21) 2-Butanone	4.729	43	3576	0.93	ug/L	79
25) Chloroform	5.099	83	4173	0.17	ug/L	93
34) Trichloroethene	6.552	95	70369	5.00	ug/L	99
38) Bromodichloromethane	7.115	83	2123	0.11	ug/L #	78
47) Tetrachloroethene	8.552	164	1945	0.21	ug/L	75
49) Dibromochloromethane	8.816	129	986	0.09	ug/L	96

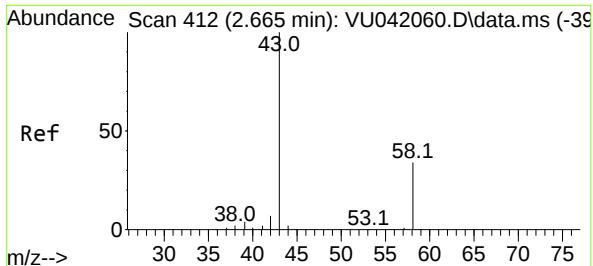
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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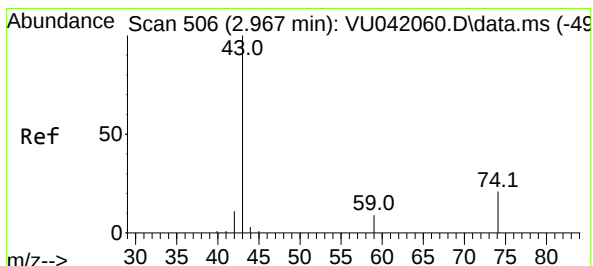
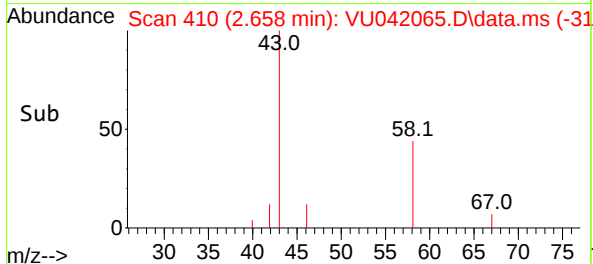
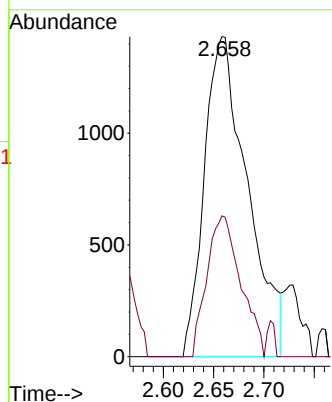
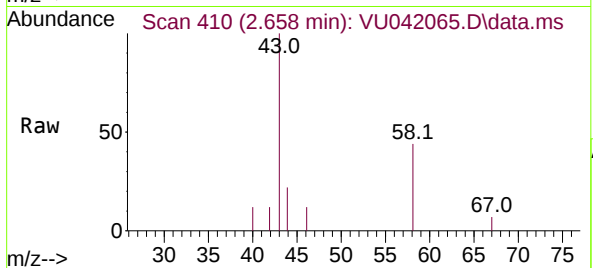




#13
Acetone
Concen: 1.76 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.007 min
Lab File: VU042065.D
Acq: 15 Jan 2021 12:01

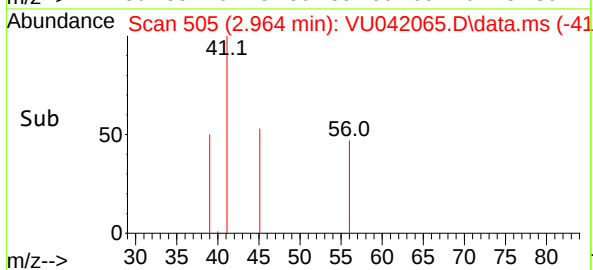
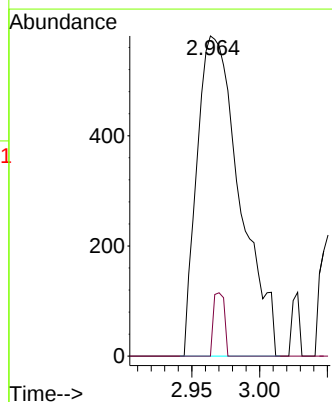
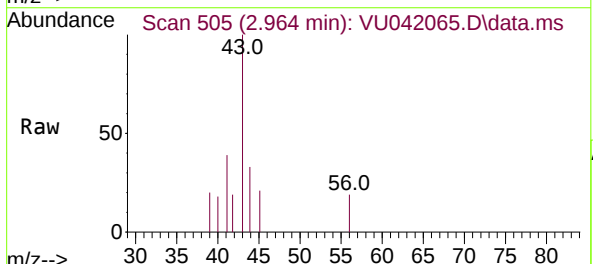
Instrument :
MSVOA_U
ClientSampleId :
BFT67DL

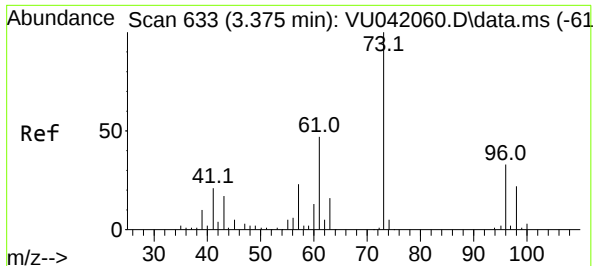
Tgt Ion: 43 Resp: 4257
Ion Ratio Lower Upper
43 100
58 34.6 0.0 57.4



#15
Methyl Acetate
Concen: 0.22 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU042065.D
Acq: 15 Jan 2021 12:01

Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
74 5.0 19.2 28.8#



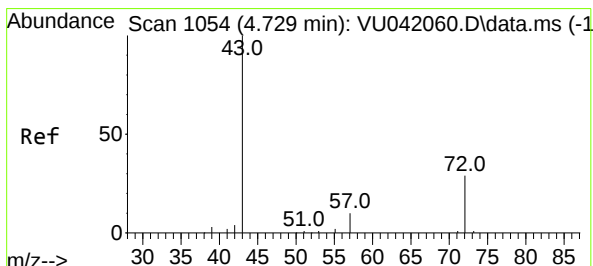
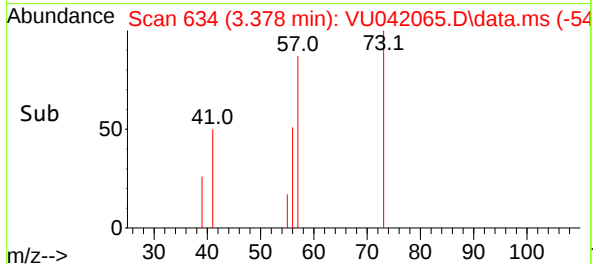
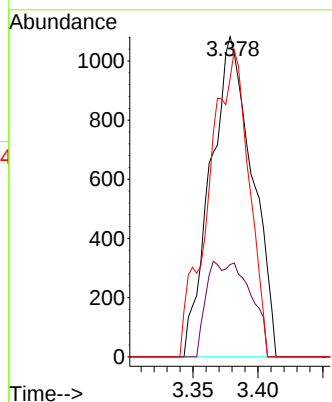
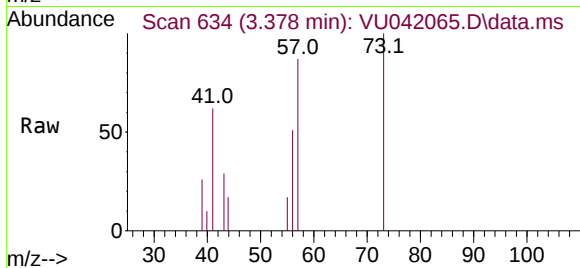


#17

Methyl tert-butyl Ether
 Concen: 0.08 ug/L
 RT: 3.378 min Scan# 634
 Delta R.T. 0.003 min
 Lab File: VU042065.D
 Acq: 15 Jan 2021 12:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT67DL

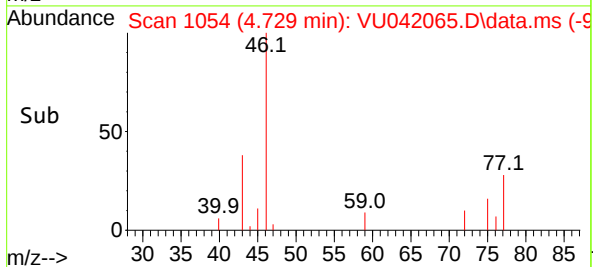
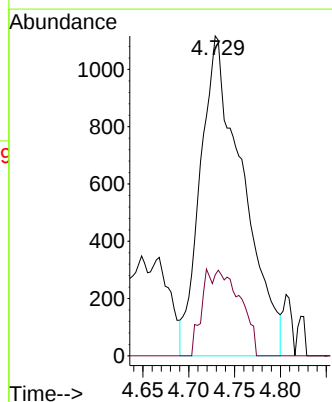
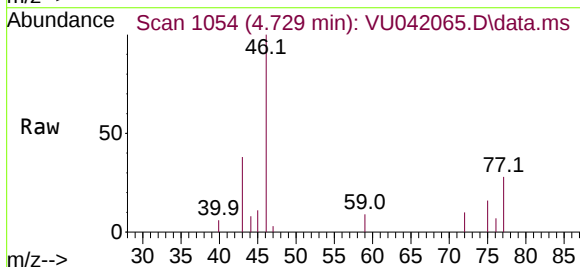
Tgt Ion:	73	Resp:	2411
Ion	Ratio	Lower	Upper
73	100		
43	12.0	15.1	22.7#
57	92.1	18.0	27.0#

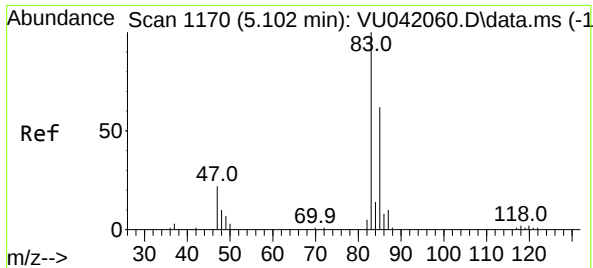


#21

2-Butanone
 Concen: 0.93 ug/L
 RT: 4.729 min Scan# 1054
 Delta R.T. -0.000 min
 Lab File: VU042065.D
 Acq: 15 Jan 2021 12:01

Tgt Ion:	43	Resp:	3576
Ion	Ratio	Lower	Upper
43	100		
72	16.4	13.7	41.1

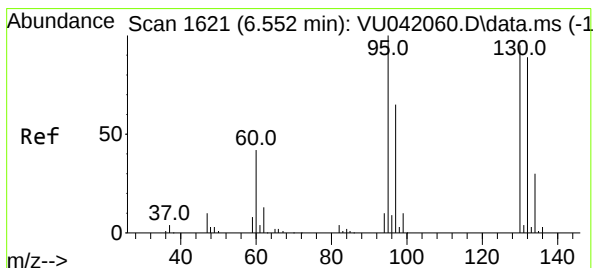
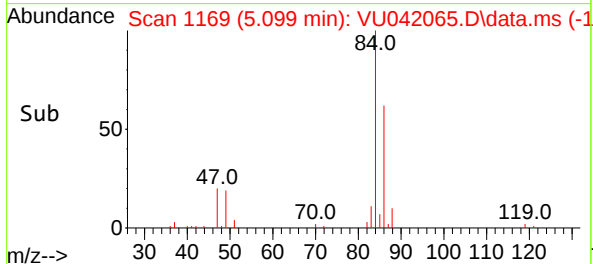
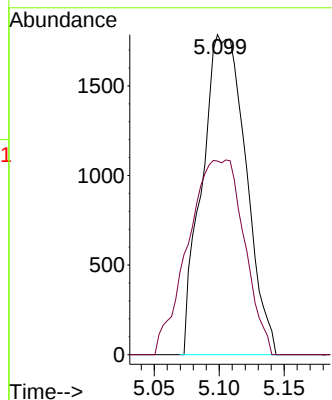
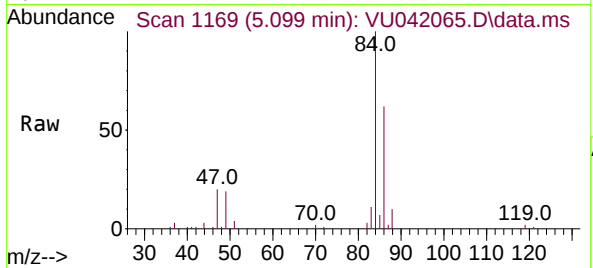




#25
Chloroform
Concen: 0.17 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.003 min
Lab File: VU042065.D
Acq: 15 Jan 2021 12:01

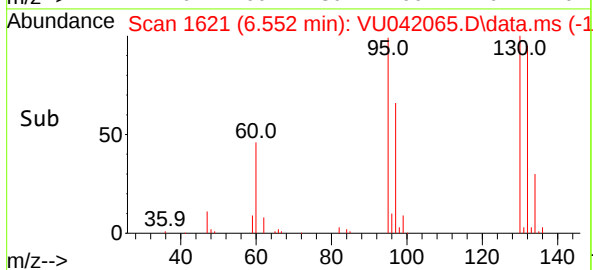
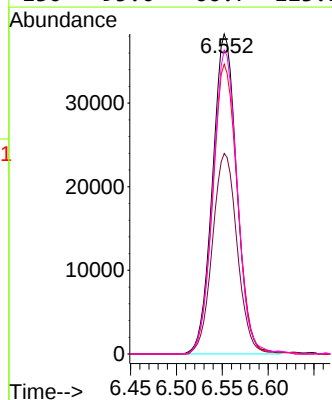
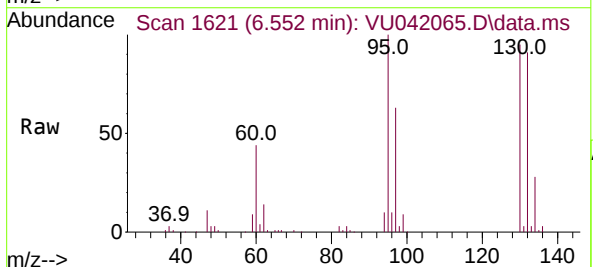
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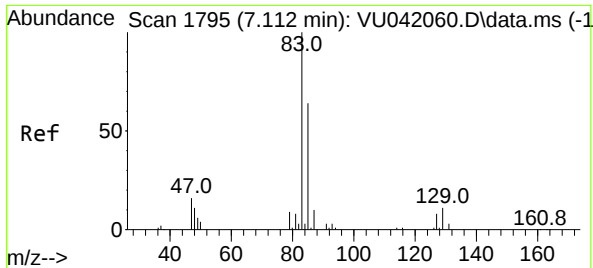
Tgt Ion: 83 Resp: 4173
Ion Ratio Lower Upper
83 100
85 60.5 46.1 85.7



#34
Trichloroethene
Concen: 5.00 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042065.D
Acq: 15 Jan 2021 12:01

Tgt Ion: 95 Resp: 70369
Ion Ratio Lower Upper
95 100
97 62.7 43.6 81.0
132 90.6 64.3 119.3
130 95.0 66.7 123.9

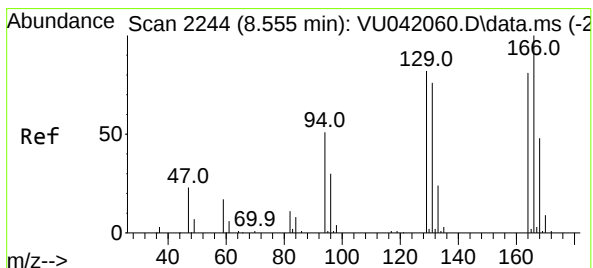
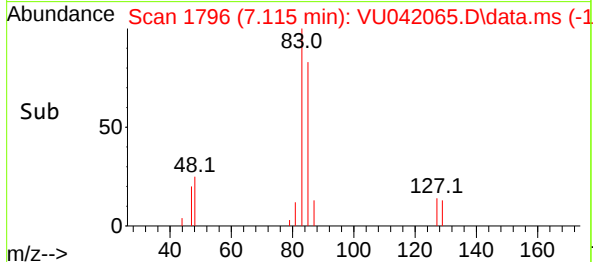
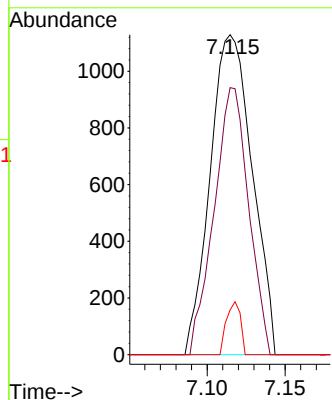
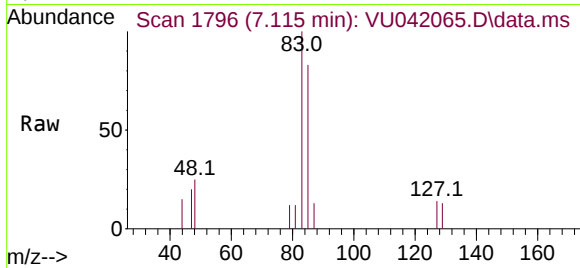




#38
Bromodichloromethane
Concen: 0.11 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU042065.D
Acq: 15 Jan 2021 12:01

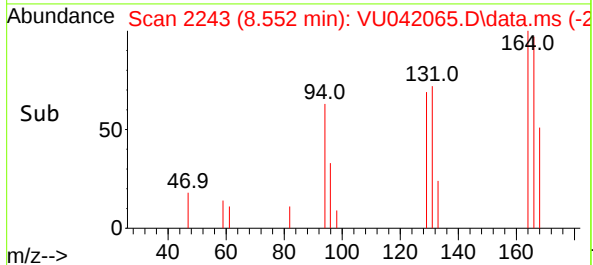
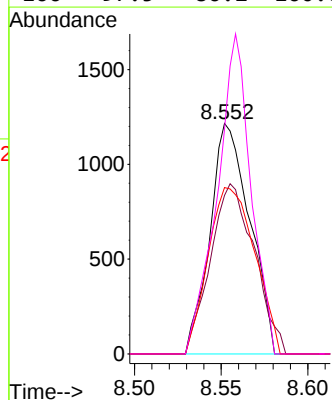
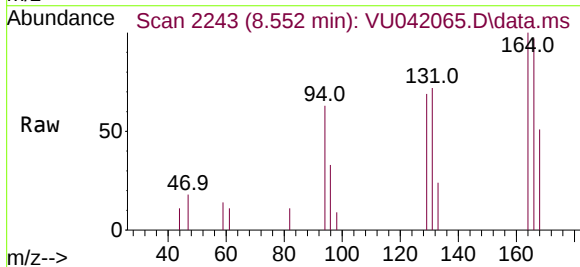
Instrument :
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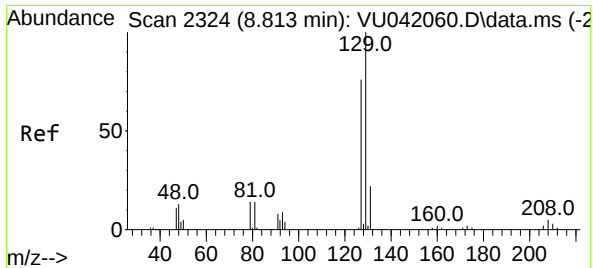
Tgt Ion:	83	Resp:	2123
Ion	Ratio	Lower	Upper
83	100		
85	83.4	45.8	85.0
127	14.0	6.1	9.1#



#47
Tetrachloroethene
Concen: 0.21 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU042065.D
Acq: 15 Jan 2021 12:01

Tgt Ion:	164	Resp:	1945
Ion	Ratio	Lower	Upper
164	100		
129	68.8	68.7	127.5
131	72.2	65.2	121.0
166	97.5	86.2	160.0





#49
 Dibromochloromethane
 Concen: 0.09 ug/L
 RT: 8.816 min Scan# 2325
 Delta R.T. 0.003 min
 Lab File: VU042065.D
 Acq: 15 Jan 2021 12:01

Instrument :
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Tgt Ion:129 Resp: 986
 Ion Ratio Lower Upper
 129 100
 127 73.3 53.7 99.7

