

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042013.D
 Acq On : 14 Jan 2021 04:40
 Operator : SY/MD
 Sample : M1129-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT60

Manual Integrations
 APPROVED

MMDadoda
 1/19/2021 3:12:57 PM

Quant Time: Jan 16 01:31:53 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	6.350	114	84607	5.00	ug/L	0.09
28) Chlorobenzene-d5	9.439	117	67137	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.816	152	24114	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.671	65	38545	6.03	ug/L	0.07
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.60%
7) Chloroethane-d5	2.019	69	38649	6.39	ug/L	0.10
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.80%
11) 1,1-Dichloroethene-d2	2.668	63	62495	4.86	ug/L	0.09
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	4.864	46	137365m	64.11	ug/L	0.21
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.22%
24) Chloroform-d	5.176	84	86277	6.60	ug/L	0.10
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.00%#
26) 1,2-Dichloroethane-d4	5.832	65	41489	5.82	ug/L	0.12
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.848	84	126789	5.84	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.777	67	43840	6.16	ug/L	0.08
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.20%
41) Toluene-d8	7.948	98	89132	4.59	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.224	79	15363	5.37	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.40%
46) 2-Hexanone-d5	8.677	63	77868	53.09	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.18%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37550	6.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	138.60%#
64) 1,2-Dichlorobenzene-d4	12.192	152	25362	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%
Target Compounds						Qvalue
3) Chloromethane	1.581	50	124592	12.76	ug/L	98
13) Acetone	2.983	43	47729m	35.64	ug/L	
14) Carbon disulfide	2.896	76	29350	1.35	ug/L #	95
34) Trichloroethene	6.629	95	912777	146.96	ug/L	98
42) Toluene	8.022	91	1275	0.05	ug/L	82
47) Tetrachloroethene	8.591	164	6618	1.65	ug/L	99
53) m,p-Xylene	9.713	106	634	0.07	ug/L	86

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

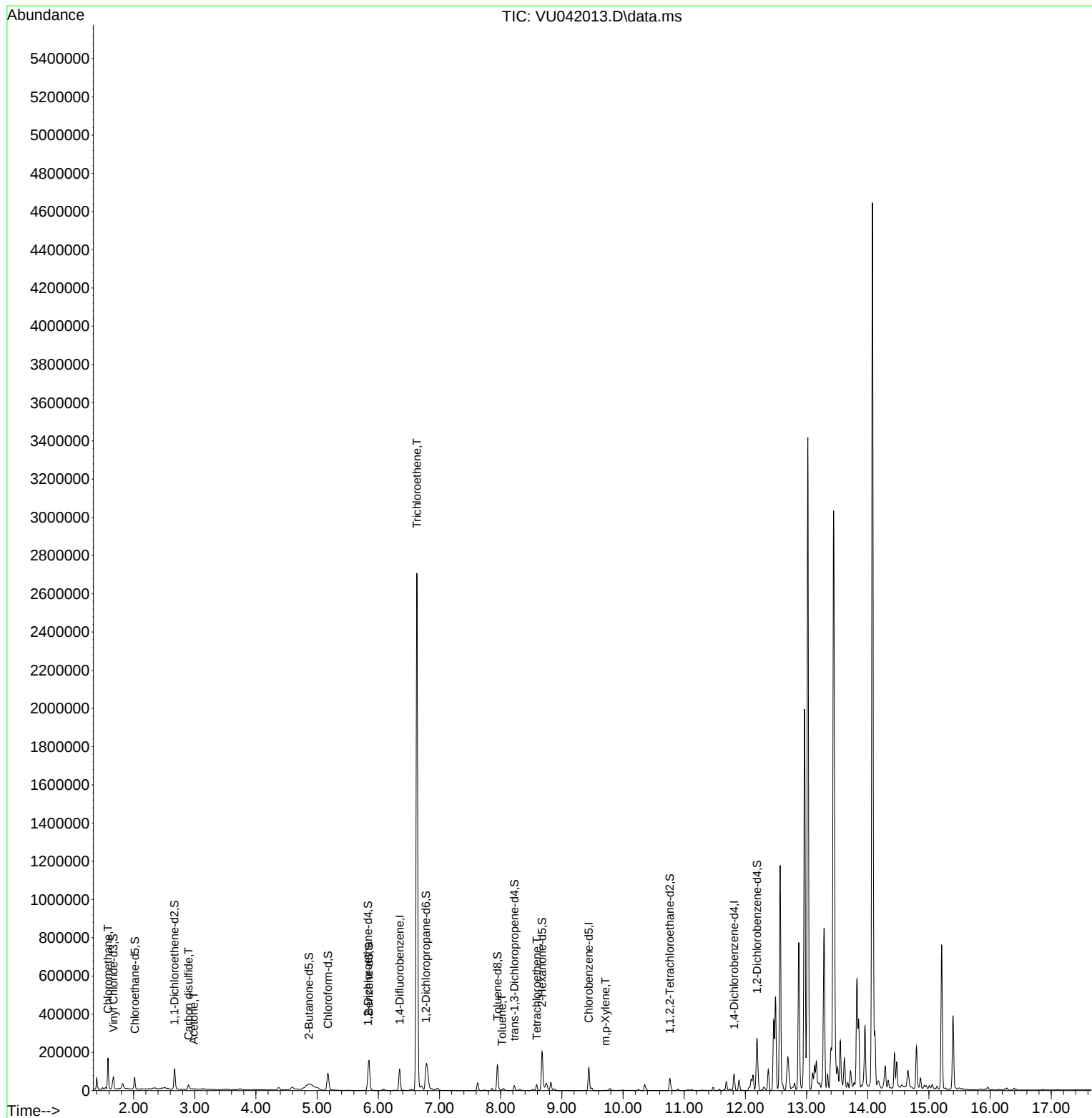
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042013.D
Acq On : 14 Jan 2021 04:40
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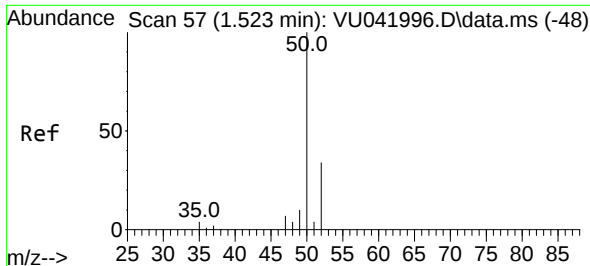
Instrument :
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Quant Time: Jan 16 01:31:53 2021
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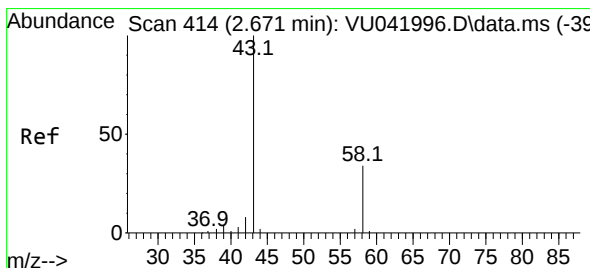
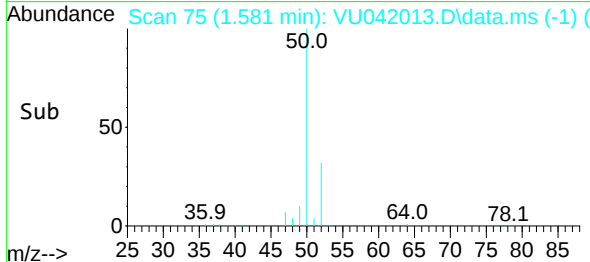
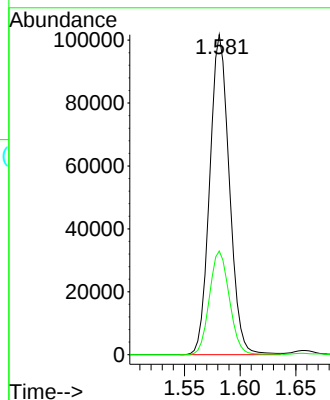
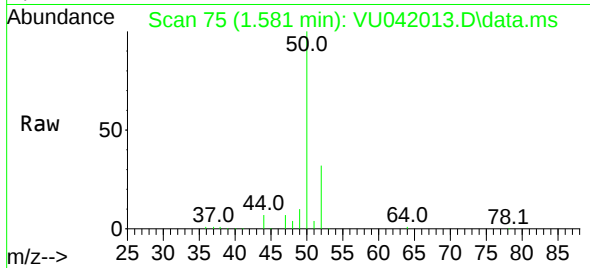
#3
Chloromethane
Concen: 12.76 ug/L
RT: 1.581 min Scan# 75
Delta R.T. 0.058 min
Lab File: VU042013.D
Acq: 14 Jan 2021 04:40

Tgt Ion: 50 Resp: 124592
Ion Ratio Lower Upper
50 100
52 32.4 23.5 43.7

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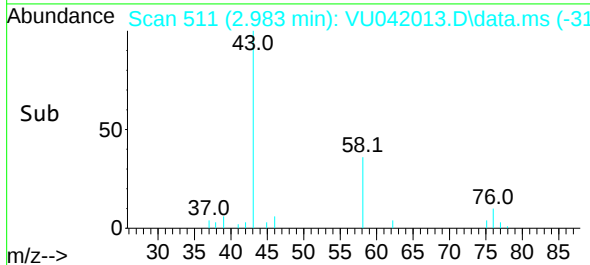
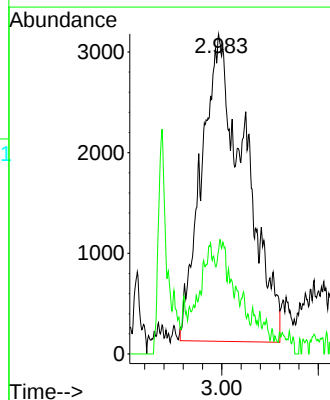
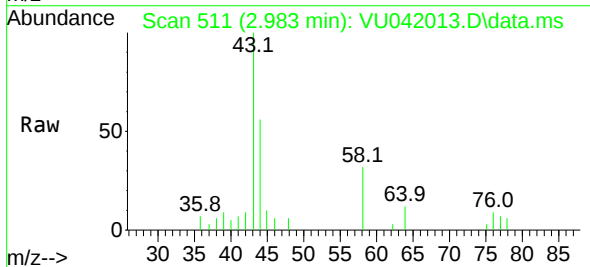
Manual Integrations
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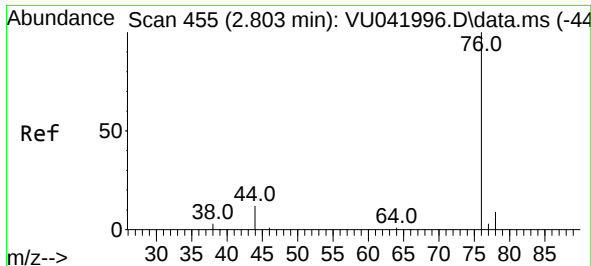
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#13
Acetone
Concen: 35.64 ug/L m
RT: 2.983 min Scan# 511
Delta R.T. 0.318 min
Lab File: VU042013.D
Acq: 14 Jan 2021 04:40

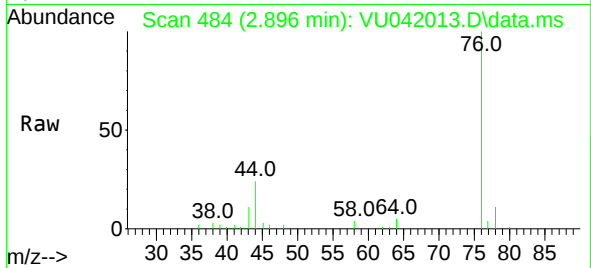
Tgt Ion: 43 Resp: 47729
Ion Ratio Lower Upper
43 100
58 0.6 0.0 57.4





#14
Carbon disulfide
Concen: 1.35 ug/L
RT: 2.896 min Scan# 484
Delta R.T. 0.096 min
Lab File: VU042013.D
Acq: 14 Jan 2021 04:40

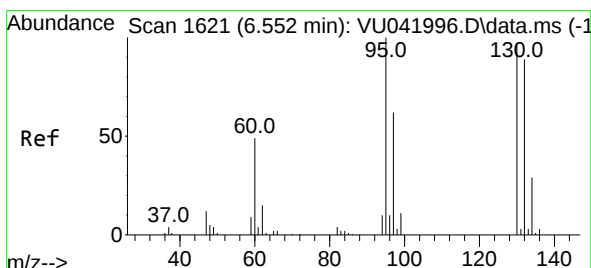
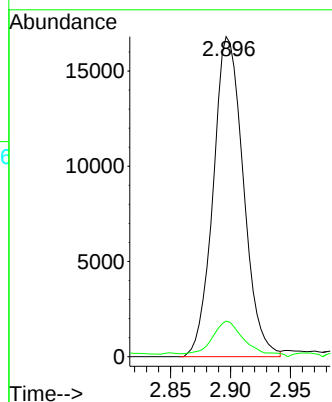
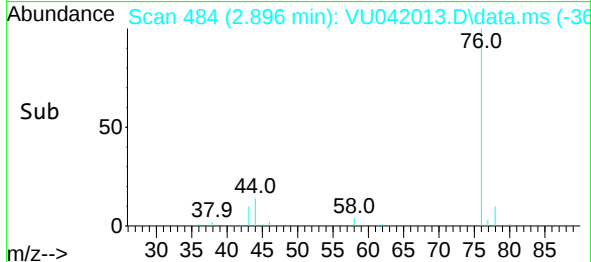
Instrument :
MSVOA_U
ClientSampleId :
BFT60



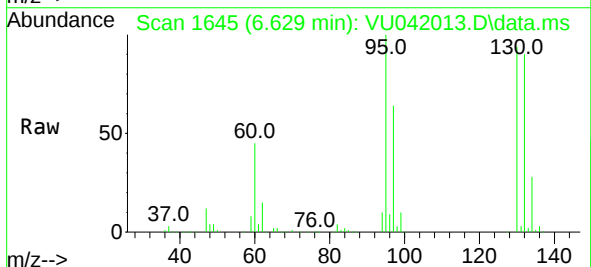
Tgt Ion: 76 Resp: 29350
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.0#

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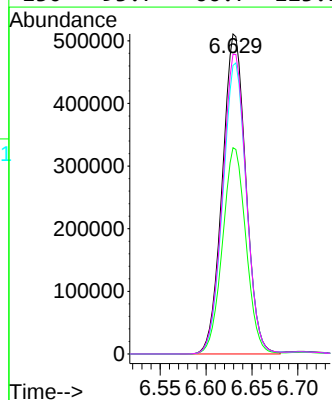
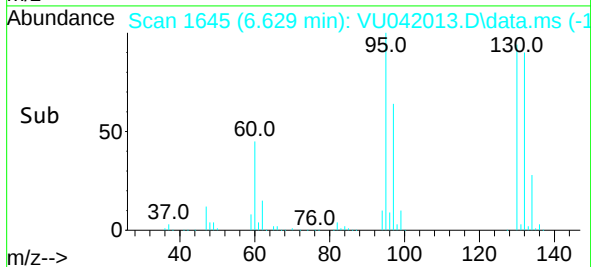
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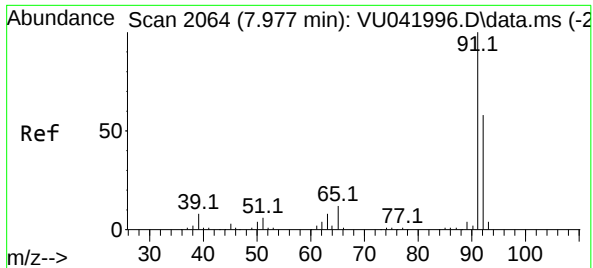


#34
Trichloroethene
Concen: 146.96 ug/L
RT: 6.629 min Scan# 1645
Delta R.T. 0.077 min
Lab File: VU042013.D
Acq: 14 Jan 2021 04:40



Tgt Ion: 95 Resp: 912777
Ion Ratio Lower Upper
95 100
97 64.5 43.6 81.0
132 90.1 64.3 119.3
130 93.7 66.7 123.9





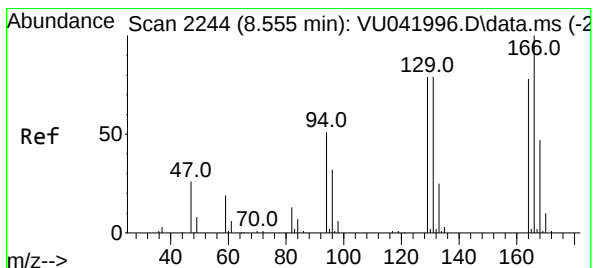
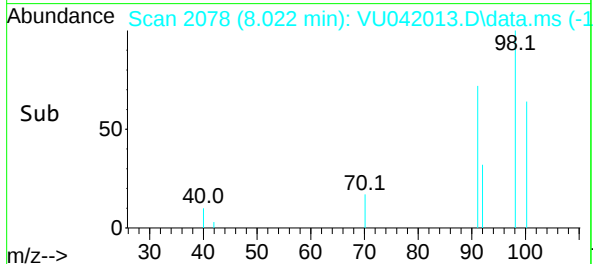
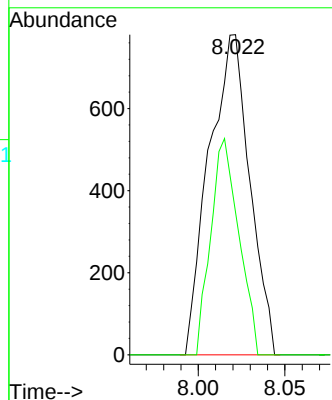
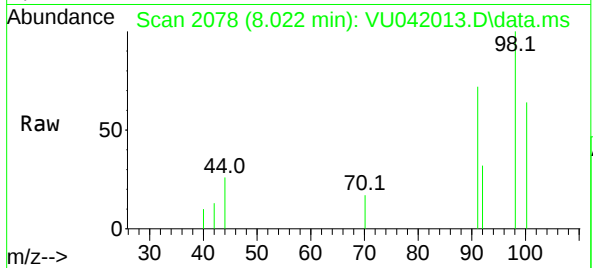
#42
Toluene
Concen: 0.05 ug/L
RT: 8.022 min Scan# 2078
Delta R.T. 0.048 min
Lab File: VU042013.D
Acq: 14 Jan 2021 04:40

Tgt Ion: 91 Resp: 1275
Ion Ratio Lower Upper
91 100
92 44.5 40.7 75.7

Instrument :
MSVOA_U
ClientSampled :
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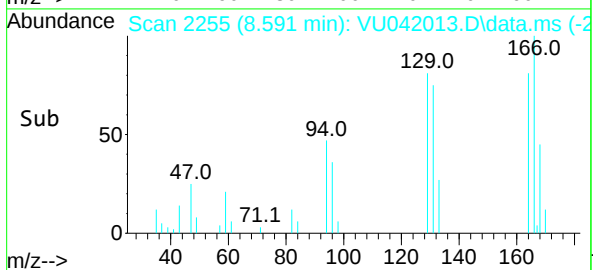
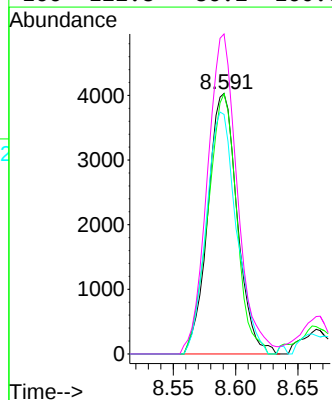
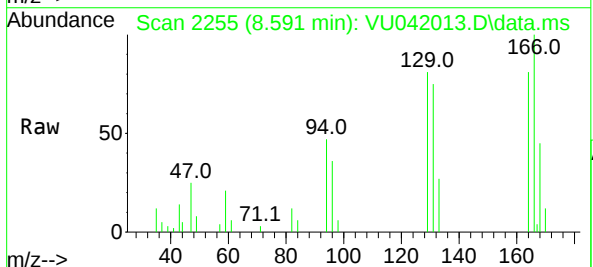
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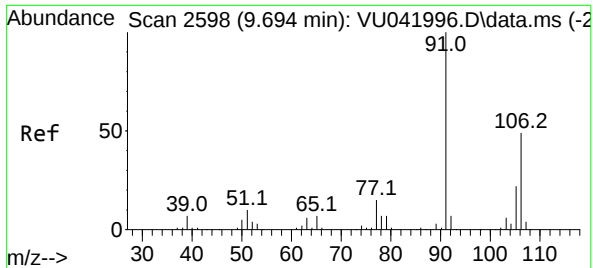
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#47
Tetrachloroethene
Concen: 1.65 ug/L
RT: 8.591 min Scan# 2255
Delta R.T. 0.035 min
Lab File: VU042013.D
Acq: 14 Jan 2021 04:40

Tgt Ion: 164 Resp: 6618
Ion Ratio Lower Upper
164 100
129 99.9 68.7 127.5
131 92.0 65.2 121.0
166 122.8 86.2 160.0





#53
 m,p-Xylene
 Concen: 0.07 ug/L
 RT: 9.713 min Scan# 2604
 Delta R.T. 0.019 min
 Lab File: VU042013.D
 Acq: 14 Jan 2021 04:40

Tgt Ion:106 Resp: 634
 Ion Ratio Lower Upper
 106 100
 91 186.2 145.7 270.5

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT60

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