

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071720\
 Data File : VU039540.D
 Acq On : 17 Jul 2020 10:39
 Operator : SY/MD
 Sample : L3292-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT95

Manual Integrations
 APPROVED

MMDadoda
 7/20/2020 11:46:54 AM

Quant Time: Jul 17 23:56:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	90381	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85219	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22230	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.92	69	25166	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.58	63	34198	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.65	46	107529	44.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.72%
24) Chloroform-d	5.08	84	53763	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.72	65	35893	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.74	84	105016	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.70	67	35862	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.91	98	92083	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	8.19	79	14039	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.64	63	75021	39.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.46%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31001	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36393	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	2783	0.419 ug/L	97
13) Acetone	2.65	43	8913	6.889 ug/L	94
21) 2-Butanone	4.73	43	8787m	3.805 ug/L	
34) Trichloroethene	6.56	95	8787	1.334 ug/L	93
47) Tetrachloroethene	8.56	164	6187	1.350 ug/L	98

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

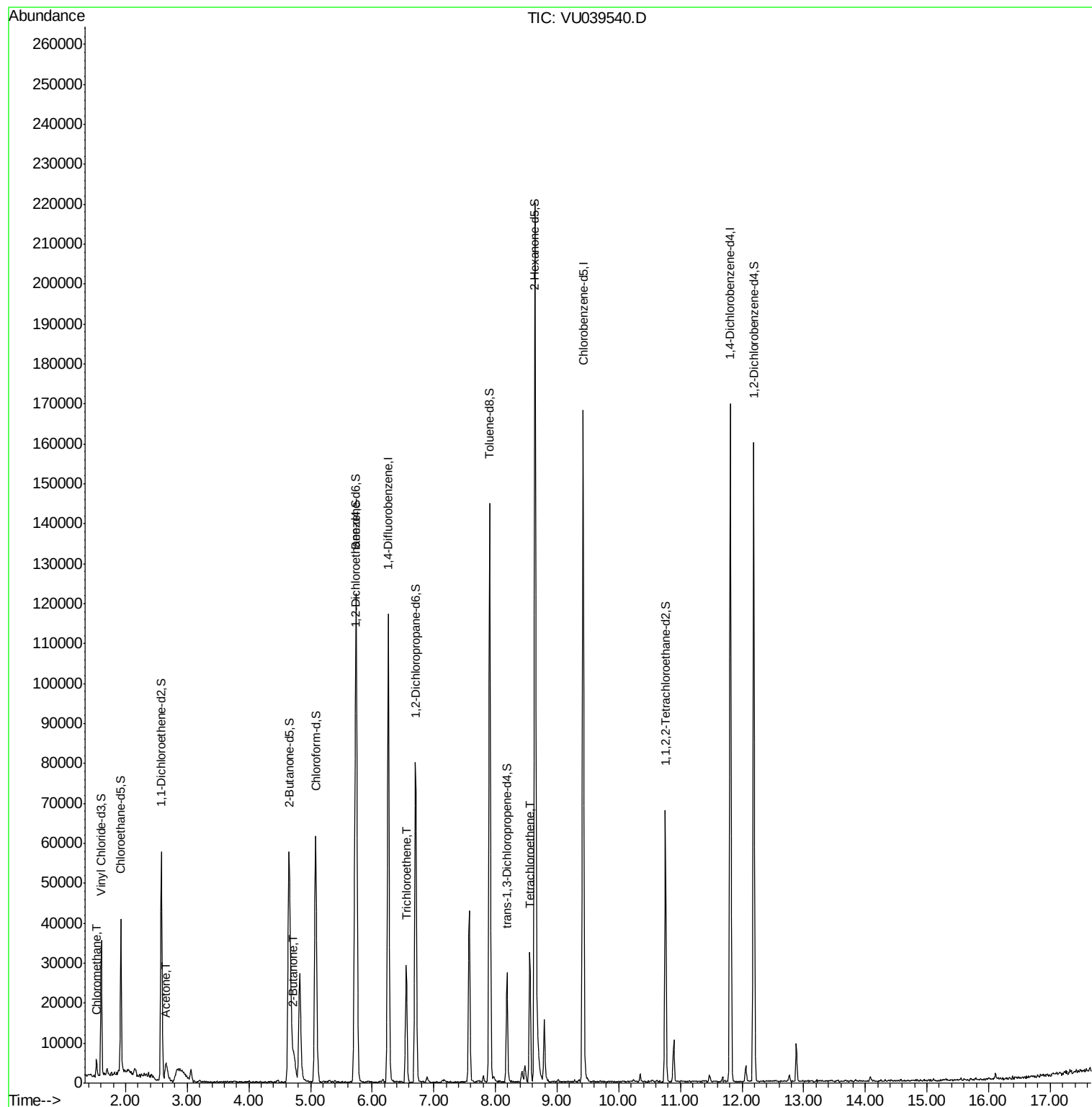
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071720\
Data File : VU039540.D
Acq On : 17 Jul 2020 10:39
Operator : SY/MD
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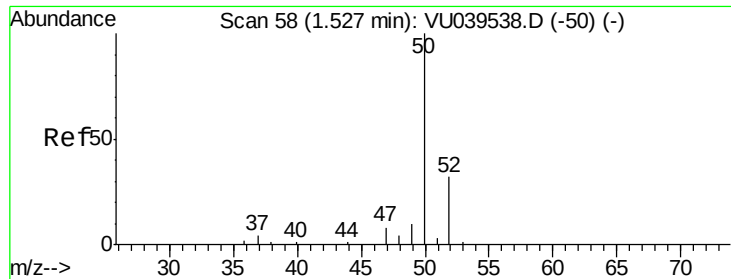
Instrument :
MSVOA_U
ClientSampleId :
BFT95

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Quant Time: Jul 17 23:56:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.419 ug/L

RT: 1.53 min Scan# 59

Delta R.T. 0.00 min

Lab File: VU039540.D

Acq: 17 Jul 2020 10:39

Instrument :

MSVOA_U

ClientSampled :

BFT95

Tot Ion: 50 Resp: 2783

Ion Ratio Lower Upper

50 100

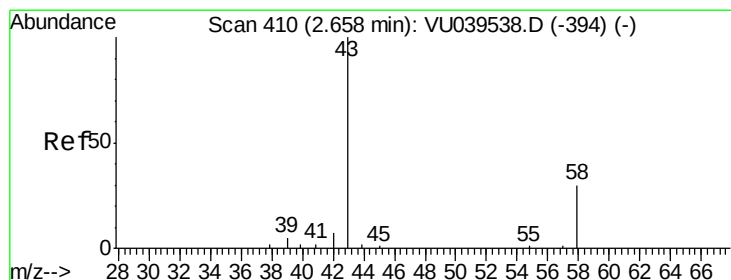
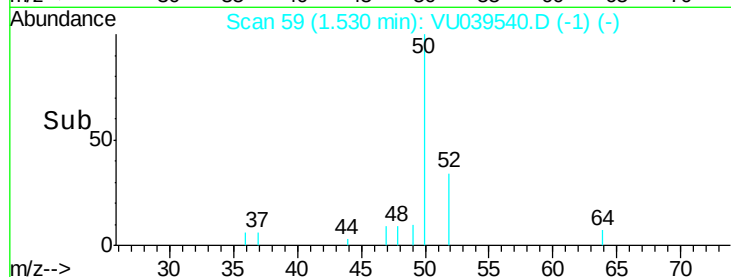
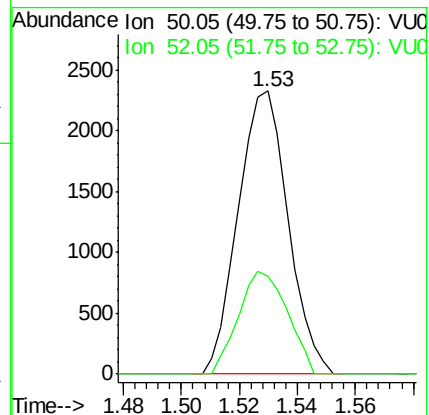
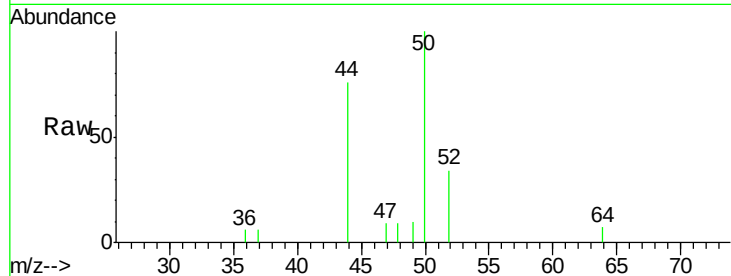
52 34.5 23.0 42.8

Manual Integrations

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#13

Acetone

Concen: 6.889 ug/L

RT: 2.65 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU039540.D

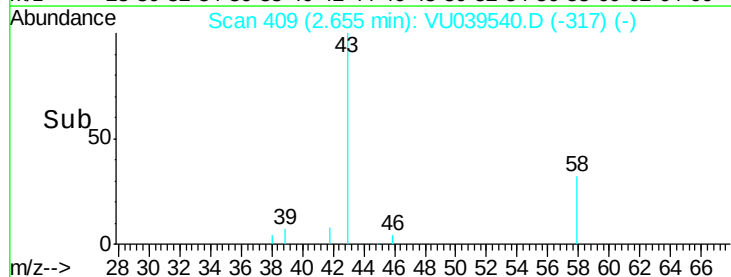
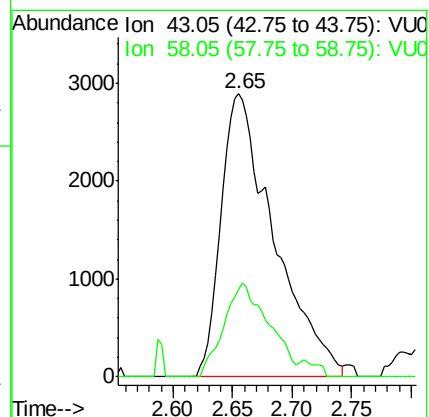
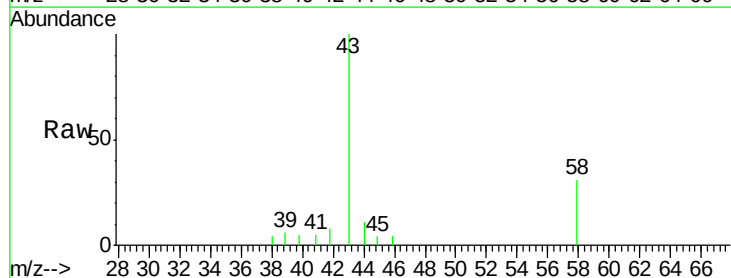
Acq: 17 Jul 2020 10:39

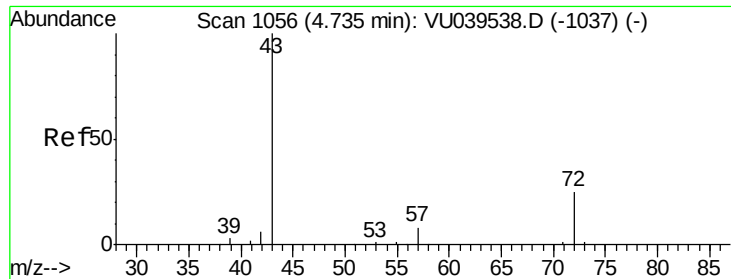
Tgt Ion: 43 Resp: 8913

Ion Ratio Lower Upper

43 100

58 28.1 0.0 62.8





#21

2-Butanone

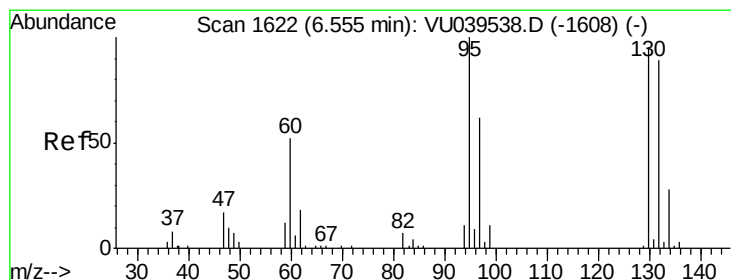
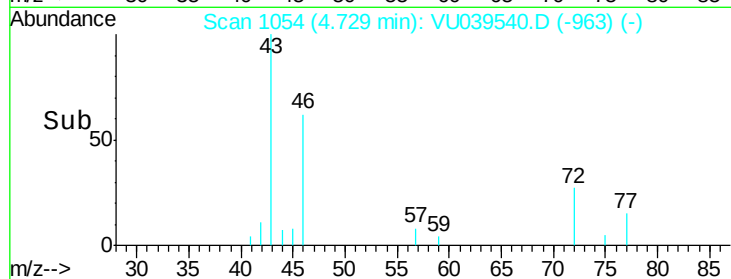
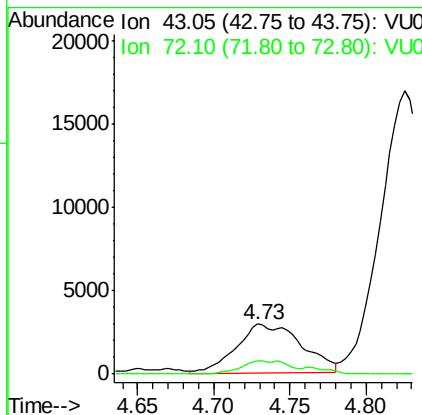
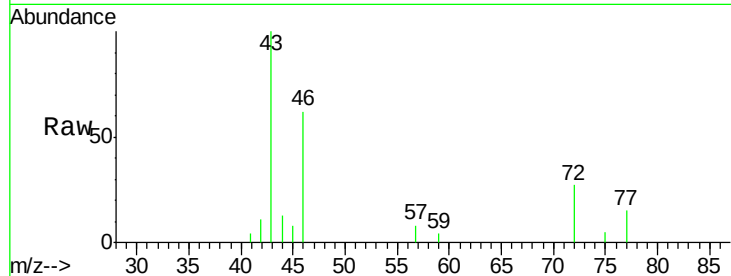
Concen: 3.805 ug/L m
RT: 4.73 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument :
MSVOA_U
ClientSampleId :
BFT95

Tot Ion: 43 Resp: 8787
Ion Ratio Lower Upper
43 100
72 11.8 13.2 39.5#

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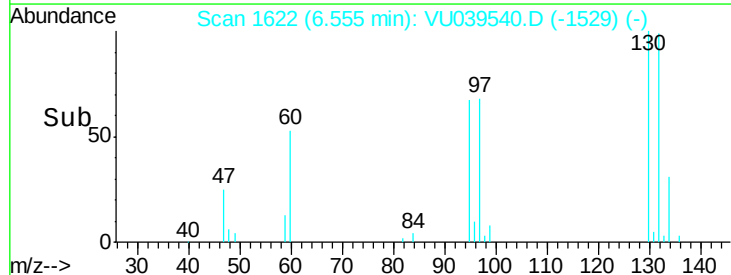
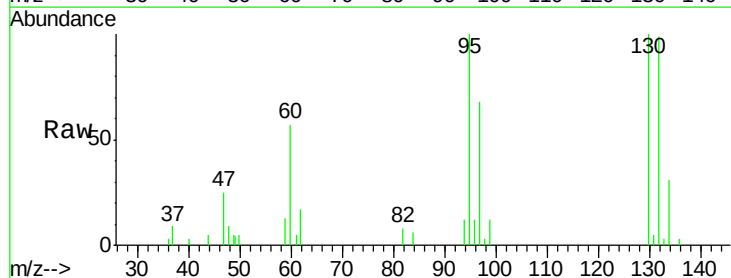
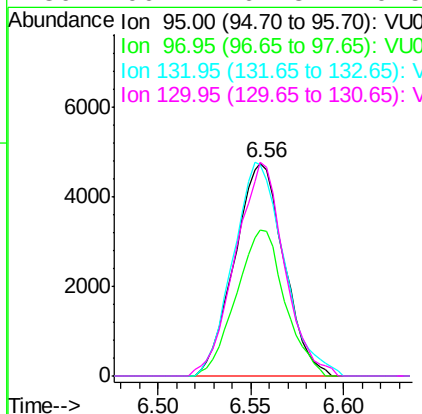


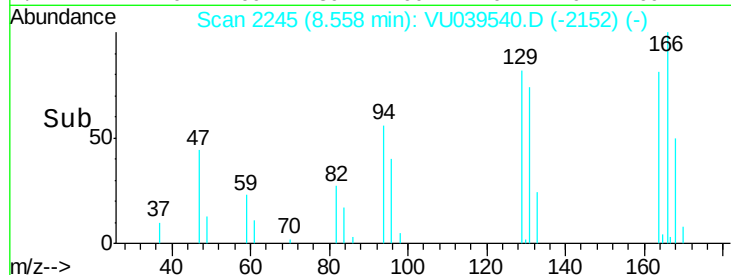
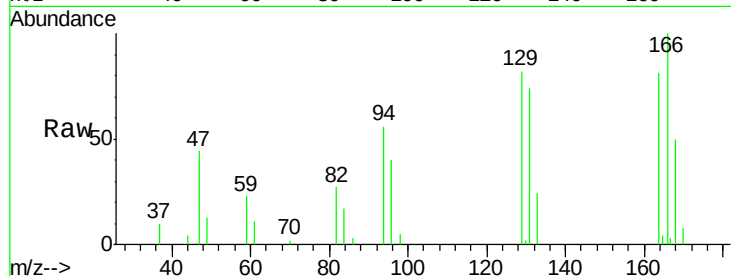
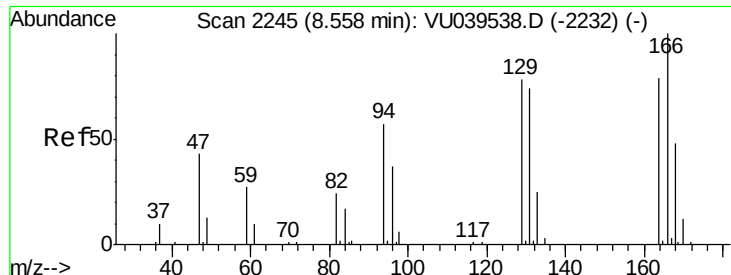
#34

Trichloroethene

Concen: 1.334 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. -0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion: 95 Resp: 8787
Ion Ratio Lower Upper
95 100
97 68.5 46.3 85.9
132 99.4 64.0 118.8
130 100.1 64.3 119.5





#47

Tetrachloroethene

Concen: 1.350 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU039540.D

Acq: 17 Jul 2020 10:39

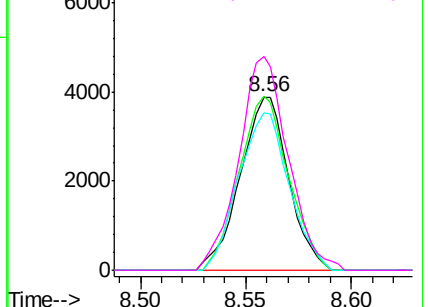
Tot Ion:	164	Resp:	6187
Ion	Ratio	Lower	Upper
164	100		
129	100.4	68.6	127.4
131	91.1	66.4	123.4
166	123.1	85.9	159.5

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



Instrument :

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