

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
 Data File : VU031319.D
 Acq On : 18 Apr 2019 20:09
 Operator : JC/SP
 Sample : K2451-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAMX7

Quant Time: Apr 19 04:43:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 04:38:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	182948	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71223	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	97789	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.68	69	84149	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.27	63	149020	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.21	46	293105	74.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.68%#
24) Chloroform-d	4.64	84	179867	6.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	139.80%#
26) 1,2-Dichloroethane-d4	5.31	65	98248	7.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	141.20%#
32) Benzene-d6	5.34	84	330286	6.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.60%#
36) 1,2-Dichloropropane-d6	6.33	67	84925	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.56	98	203371	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.85	79	28000	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.31	63	142111	46.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	67964	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	77119	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

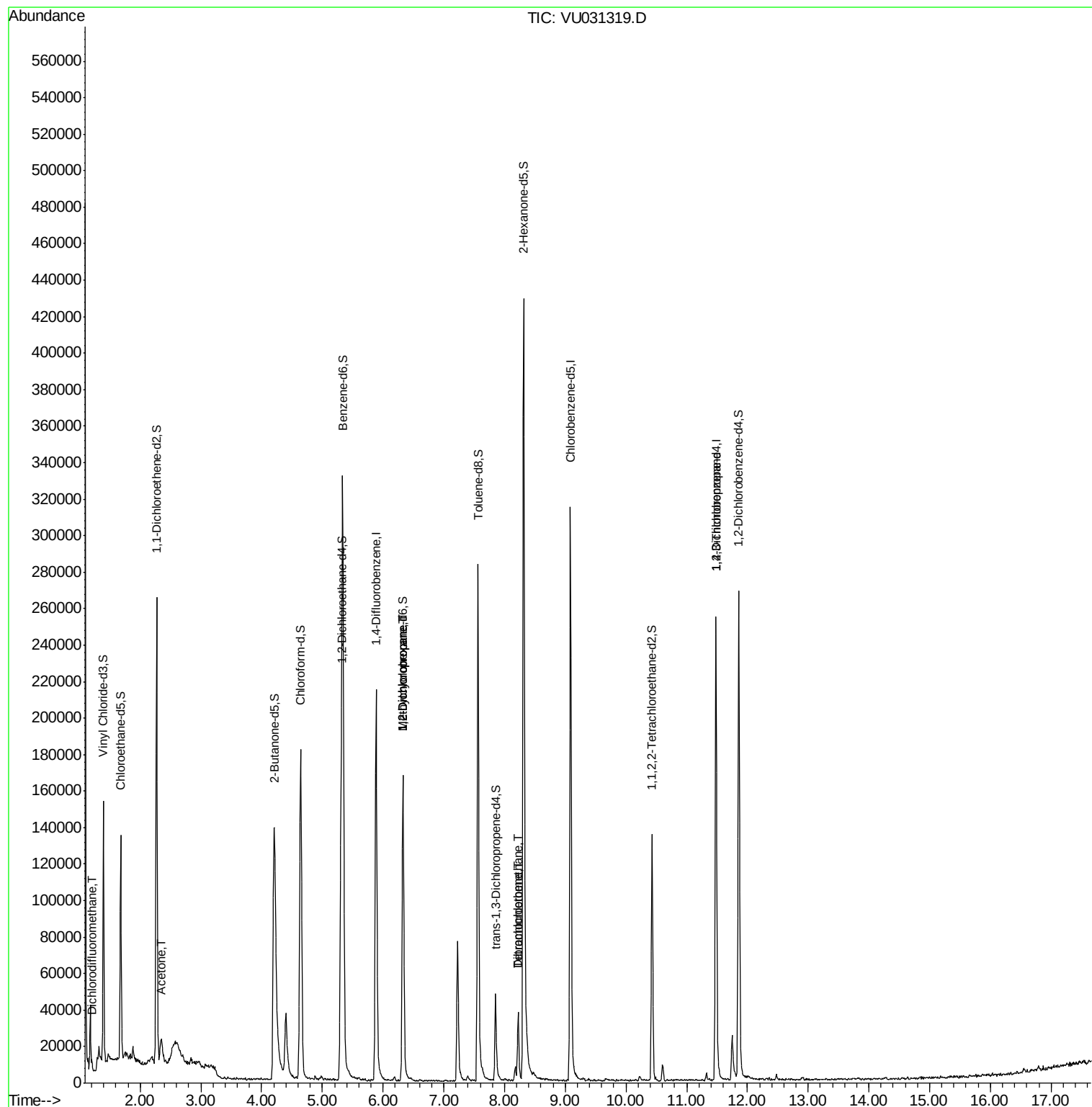
					Qvalue
2) Dichlorodifluoromethane	1.20	85	3940	0.187 ug/L	95
13) Acetone	2.35	43	19065	4.346 ug/L	97
35) Methylcyclohexane	6.33	83	19227	0.812 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9112	0.544 ug/L #	89
47) Tetrachloroethene	8.22	164	8720	0.681 ug/L	87
49) Dibromochloromethane	8.22	129	8512	0.596 ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	7645	0.699 ug/L	89

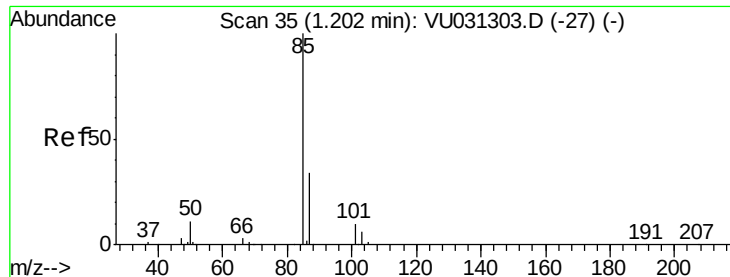
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 19 04:38:37 2019
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#2

Dichlorodifluoromethane

Concen: 0.187 ug/L

RT: 1.20 min Scan# 35

Delta R.T. 0.00 min

Lab File: VU031319.D

Acq: 18 Apr 2019 20:09

Instrument :

MSVOA_U

ClientSampleId :

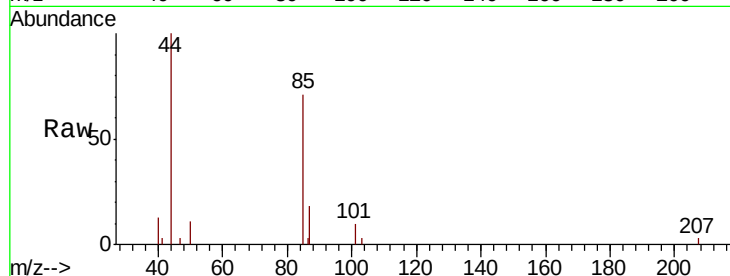
YAMX7

Tgt Ion: 85 Resp: 3940

Ion Ratio Lower Upper

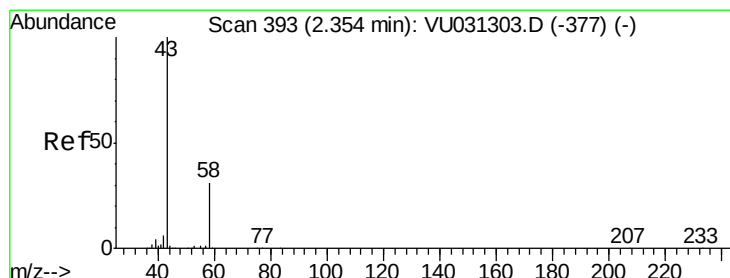
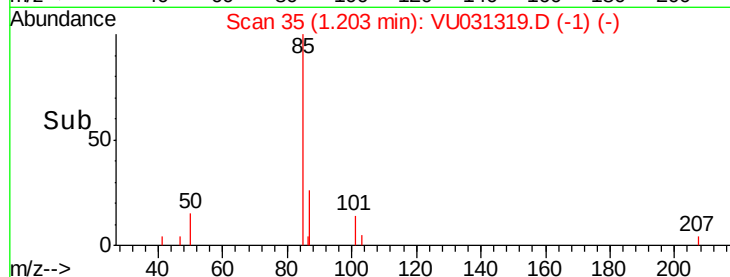
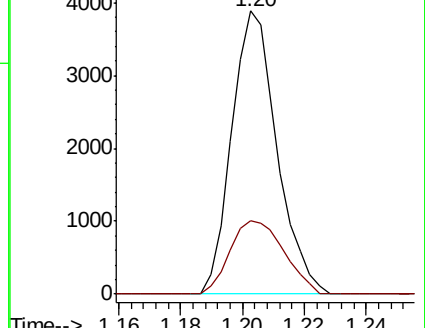
85 100

87 30.9 26.8 40.2



Abundance Ion 85.00 (84.70 to 85.70): VU031319.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VU031319.D (-1) (-)



#13

Acetone

Concen: 4.346 ug/L

RT: 2.35 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU031319.D

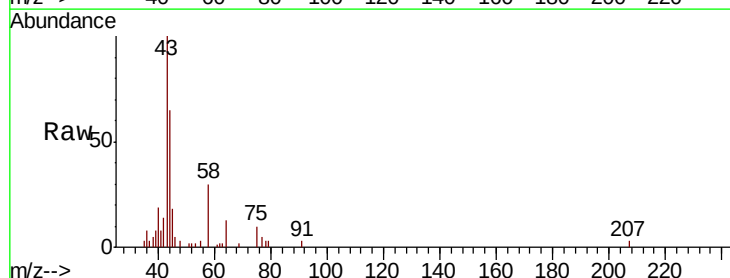
Acq: 18 Apr 2019 20:09

Tgt Ion: 43 Resp: 19065

Ion Ratio Lower Upper

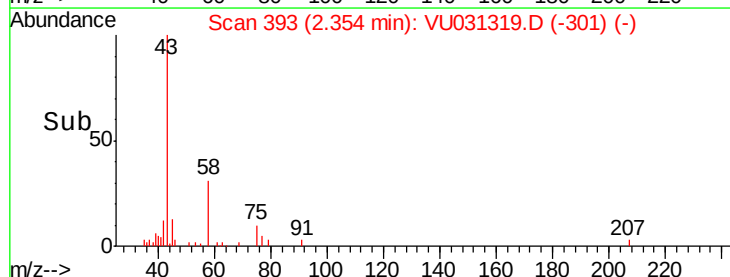
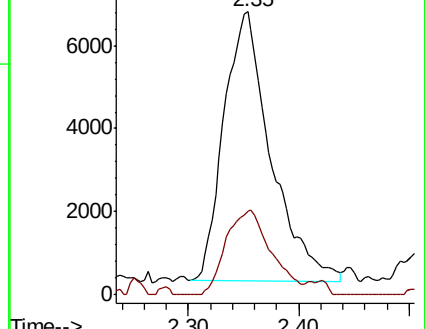
43 100

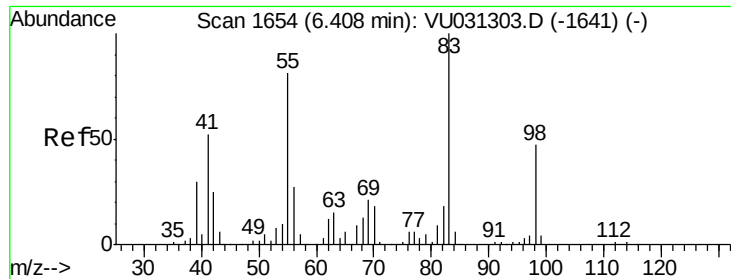
58 30.6 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU031319.D (-301) (-)

Ion 58.05 (57.75 to 58.75): VU031319.D (-301) (-)

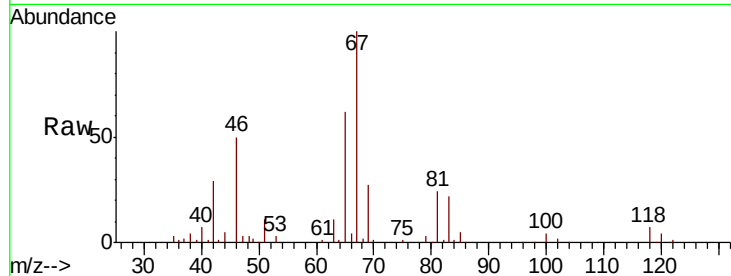




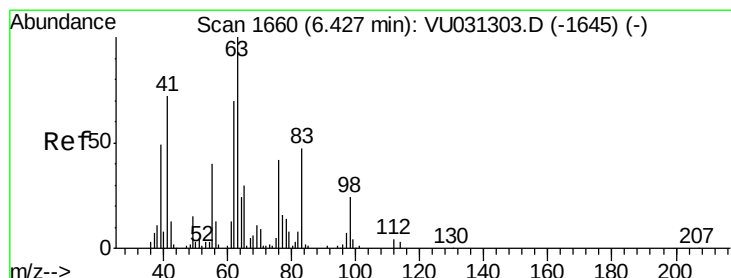
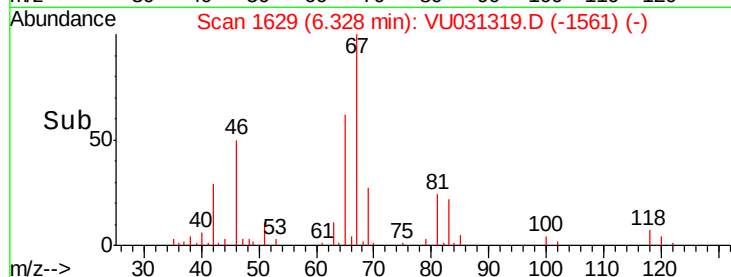
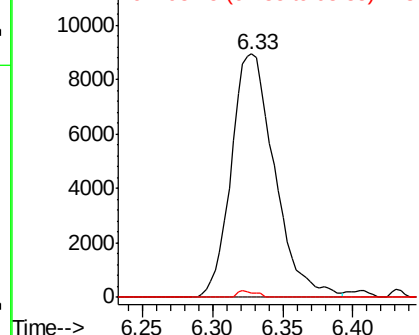
#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031319.D
Acq: 18 Apr 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
YAMX7

Tgt Ion: 83 Resp: 19227
Ion Ratio Lower Upper
83 100
55 0.0 70.6 105.8#
98 1.1 37.0 55.4#

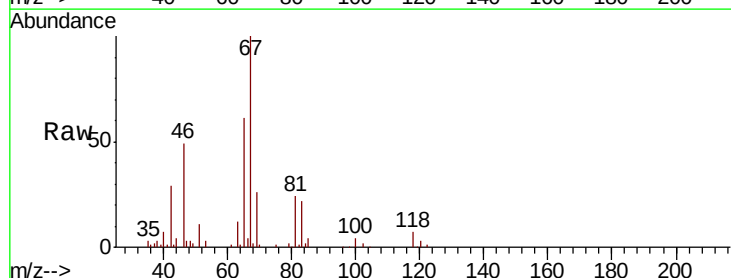


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

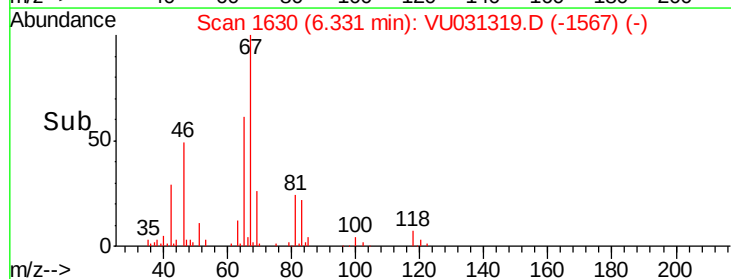
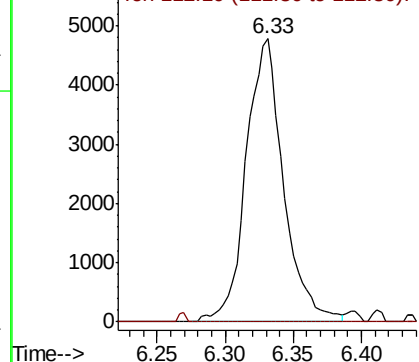


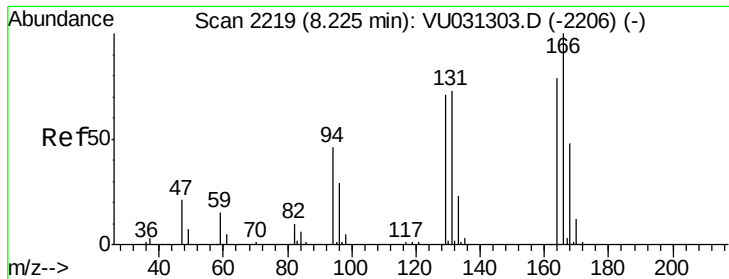
#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU031319.D
Acq: 18 Apr 2019 20:09

Tgt Ion: 63 Resp: 9112
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

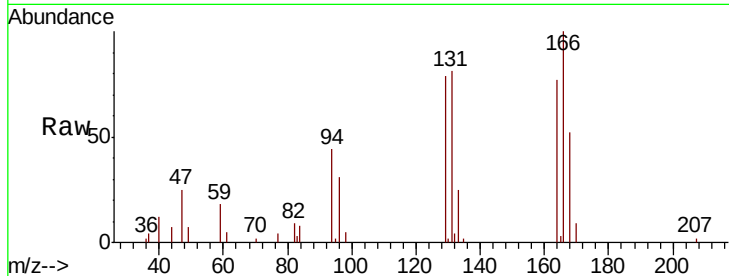




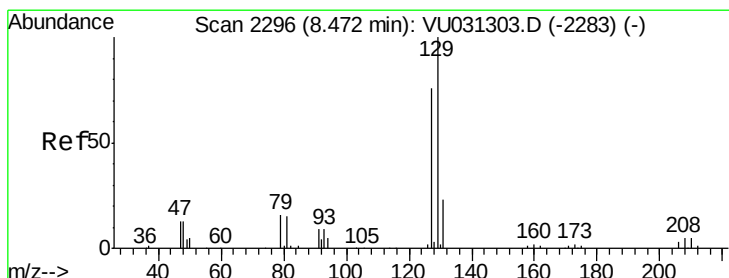
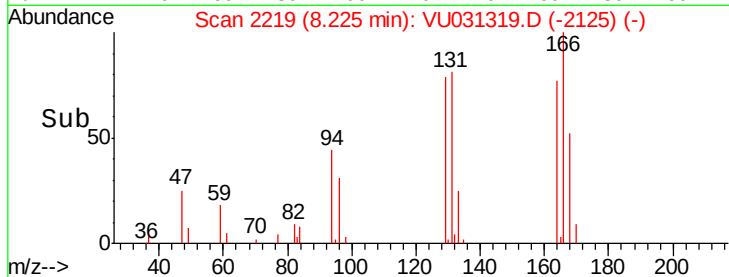
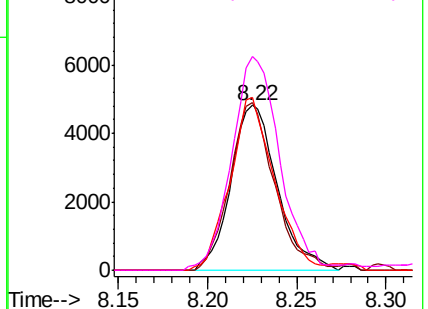
#47
Tetrachloroethene
Concen: 0.681 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031319.D
Acq: 18 Apr 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
YAMX7

Tgt Ion:	164	Resp:	8720
Ion	Ratio	Lower	Upper
164	100		
129	102.0	61.9	114.9
131	104.7	61.5	114.3
166	129.7	84.6	157.0

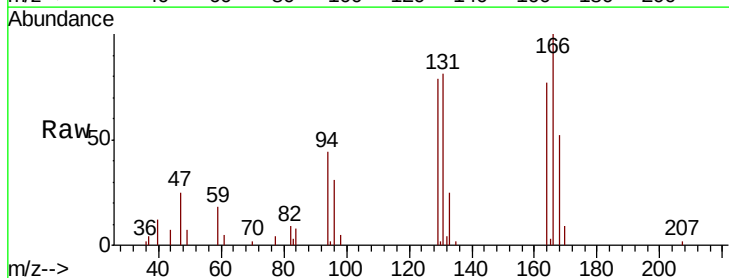


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

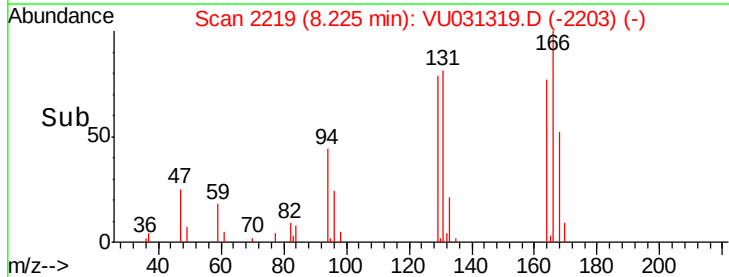
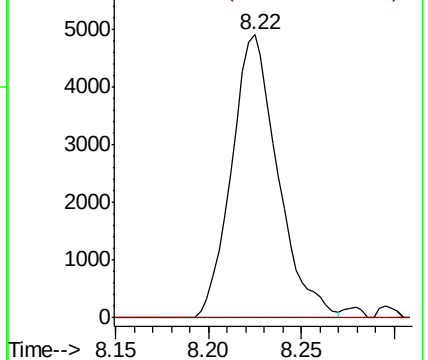


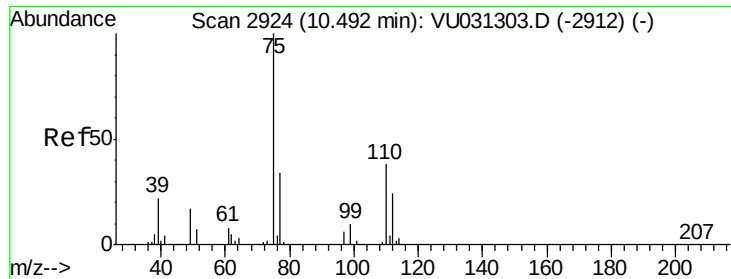
#49
Dibromochloromethane
Concen: 0.596 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU031319.D
Acq: 18 Apr 2019 20:09

Tgt Ion:	129	Resp:	8512
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#



Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V





#59

1,2,3-Trichloropropane

Concen: 0.699 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031319.D

Acq: 18 Apr 2019 20:09

Instrument :

MSVOA_U

ClientSampleId :

YAMX7

Tgt Ion: 75 Resp: 7645

Ion Ratio Lower Upper

75 100

77 40.1 27.0 40.6

