

Data File : VV010484.D
Acq On : 25 Apr 2019 01:16
Operator : SY/MD
Sample : K2477-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XA9

Quant Time: Apr 25 04:08:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	212169	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219699	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103074	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54578	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	46859	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.13	63	84876	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.95	46	139048	53.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	4.40	84	122732	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	66826	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	254066	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.12	67	74849	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	225959	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.67	79	24731	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.14	63	100552	43.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55524	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	95430	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

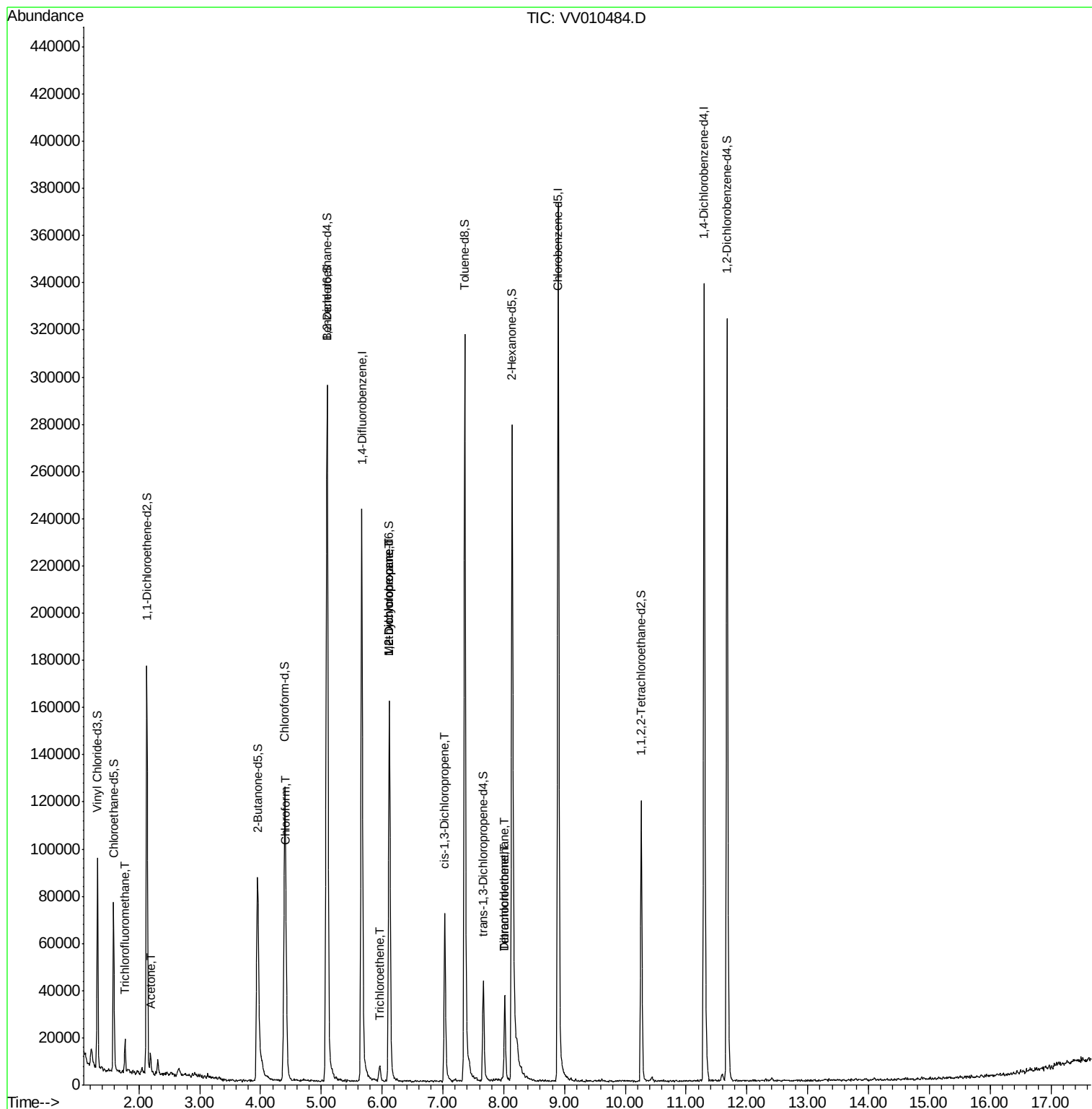
						Qvalue
9) Trichlorofluoromethane	1.77	101	6195	0.231	ug/L	91
13) Acetone	2.19	43	5445	3.451	ug/L	92
25) Chloroform	4.43	83	10827	0.413	ug/L	90
34) Trichloroethene	5.96	95	2357	0.145	ug/L	80
35) Methylcyclohexane	6.12	83	18859	0.775	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8954	0.657	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2269	0.112	ug/L #	81
47) Tetrachloroethene	8.02	164	8176	0.565	ug/L	91
49) Dibromochloromethane	8.01	129	7582	0.588	ug/L #	9

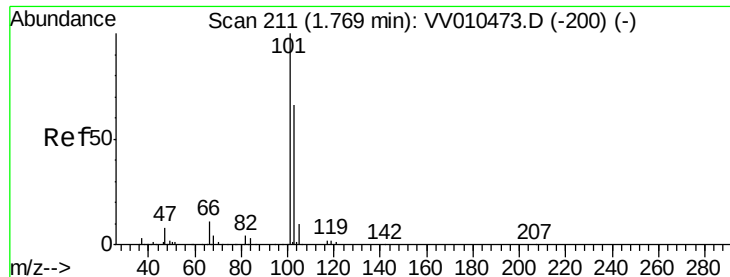
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV010484.D
Acq On : 25 Apr 2019 01:16
Operator : SY/MD
Sample : K2477-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XA9

Quant Time: Apr 25 04:08:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.231 ug/L

RT: 1.77 min Scan# 211

Delta R.T. 0.00 min

Lab File: VV010484.D

Acq: 25 Apr 2019 01:16

Instrument :

MSVOA_V

ClientSampleId :

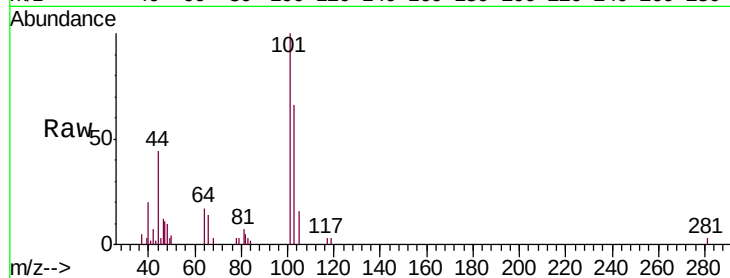
C0XA9

Tgt Ion:101 Resp: 6195

Ion Ratio Lower Upper

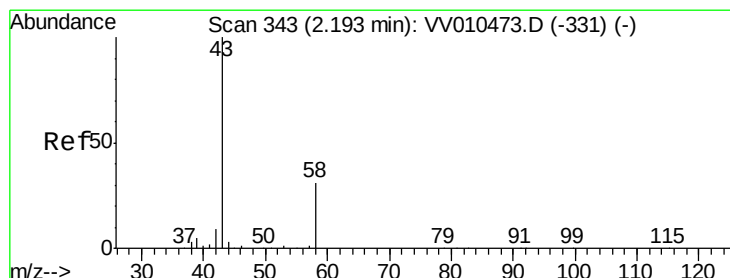
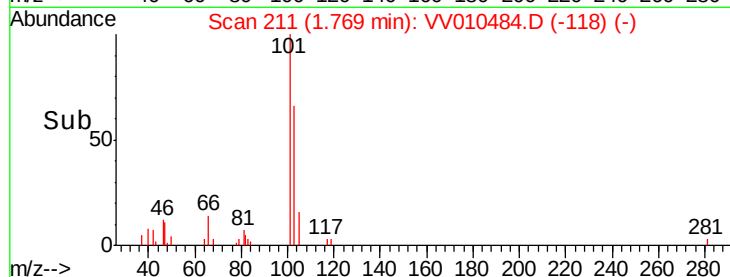
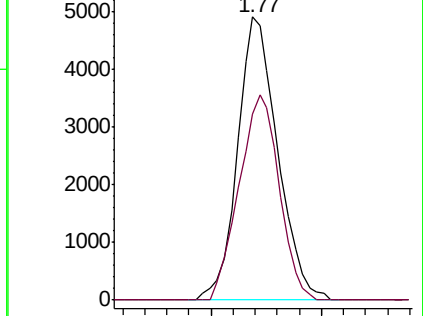
101 100

103 72.6 52.6 78.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#13

Acetone

Concen: 3.451 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV010484.D

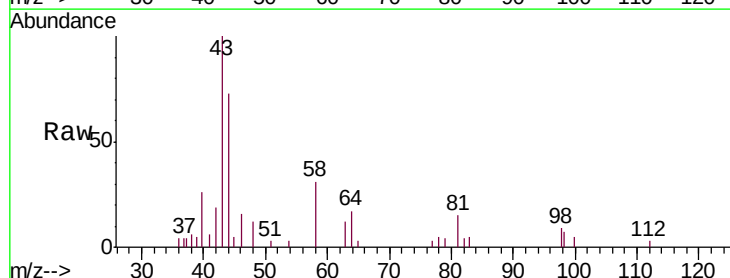
Acq: 25 Apr 2019 01:16

Tgt Ion: 43 Resp: 5445

Ion Ratio Lower Upper

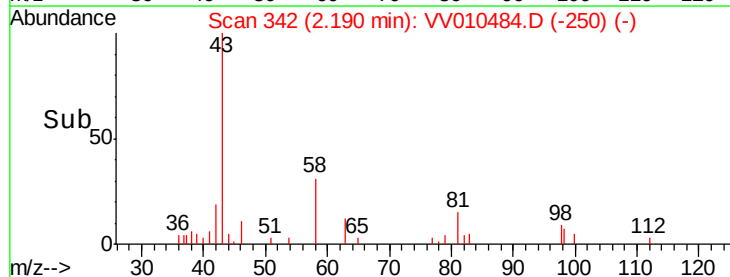
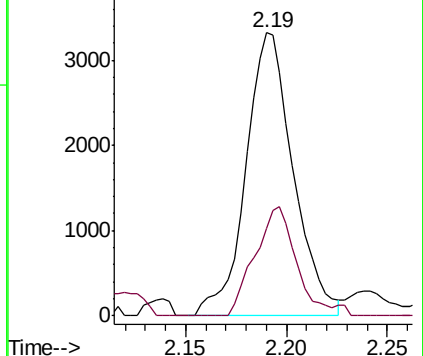
43 100

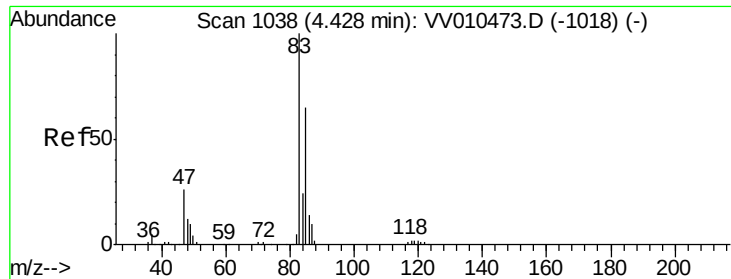
58 34.2 0.0 59.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

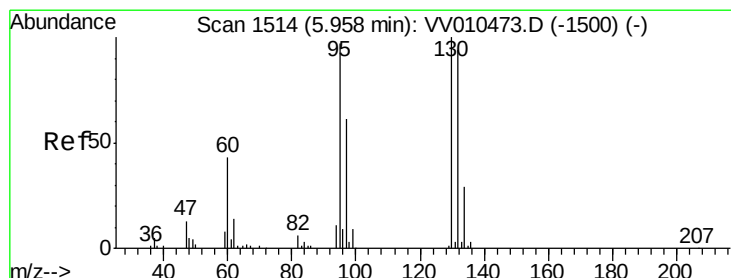
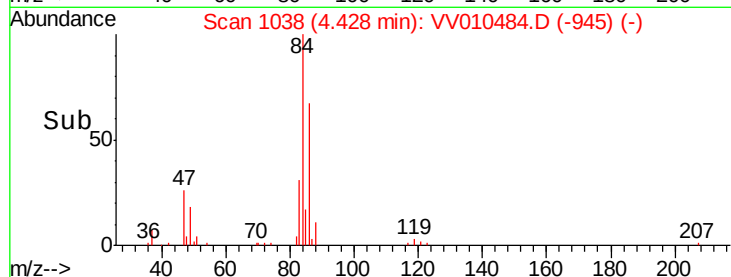
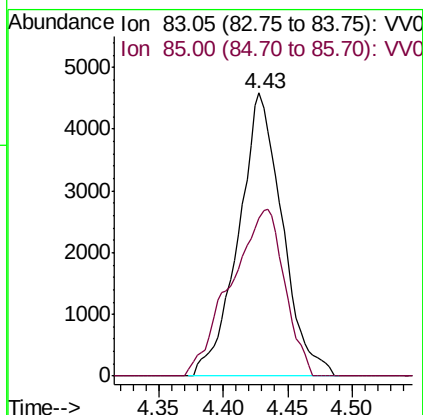
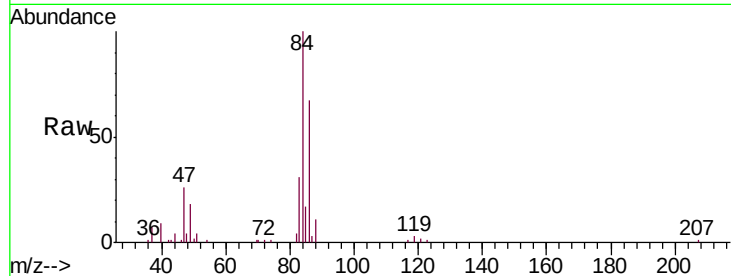




#25
Chloroform
Concen: 0.413 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010484.D
Acq: 25 Apr 2019 01:16

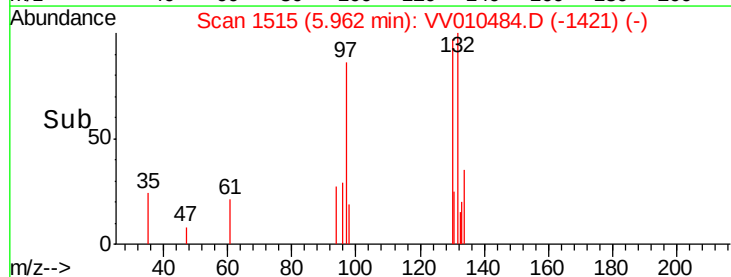
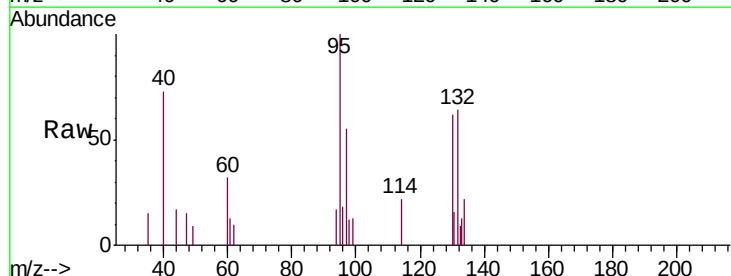
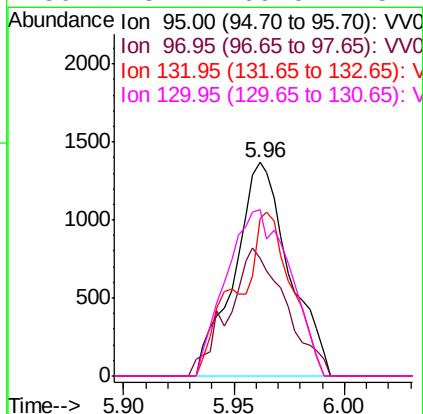
Instrument :
MSVOA_V
ClientSampleId :
C0XA9

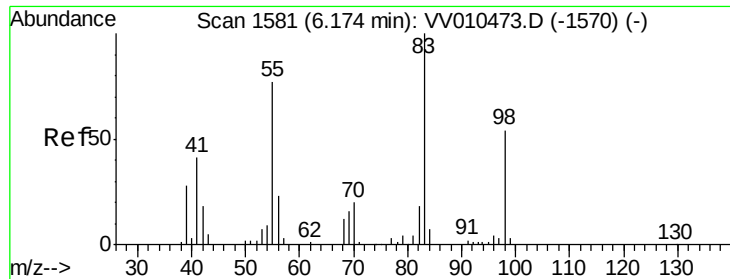
Tgt Ion: 83 Resp: 10827
Ion Ratio Lower Upper
83 100
85 55.9 44.3 82.3



#34
Trichloroethene
Concen: 0.145 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010484.D
Acq: 25 Apr 2019 01:16

Tgt Ion: 95 Resp: 2357
Ion Ratio Lower Upper
95 100
97 55.2 45.6 84.6
132 73.5 67.8 126.0
130 78.1 69.0 128.2

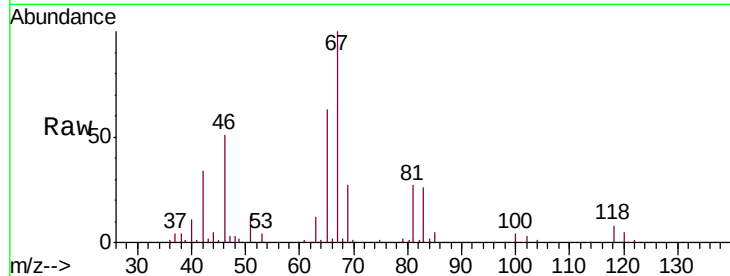




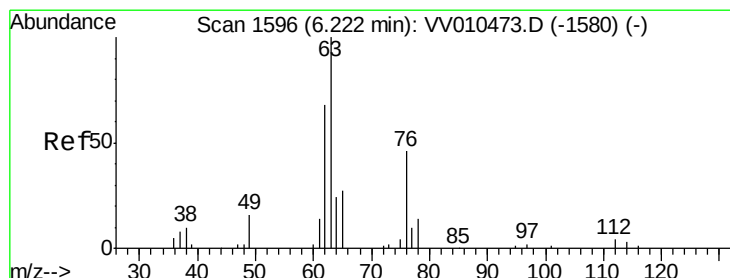
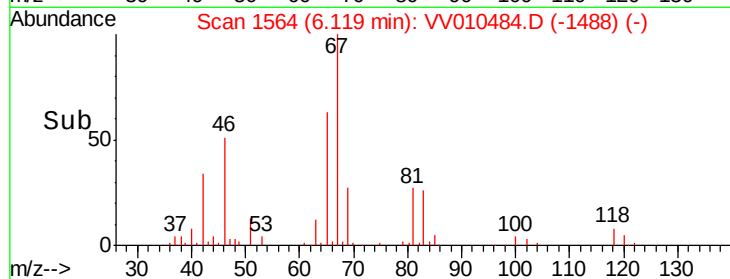
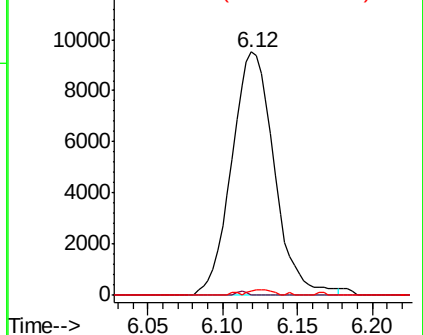
#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010484.D
Acq: 25 Apr 2019 01:16

Instrument :
MSVOA_V
ClientSampleId :
C0XA9

Tgt Ion: 83 Resp: 18859
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.6#
98 0.2 38.8 58.2#

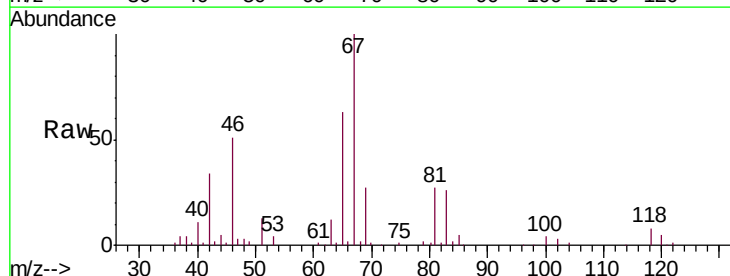


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

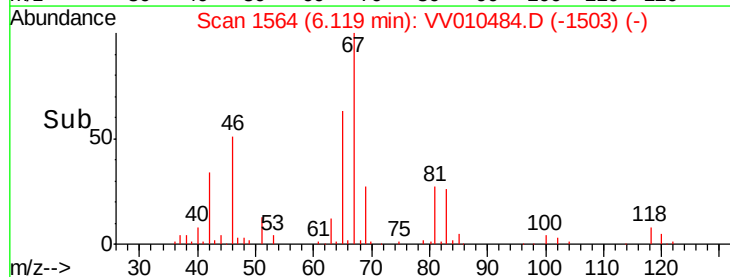
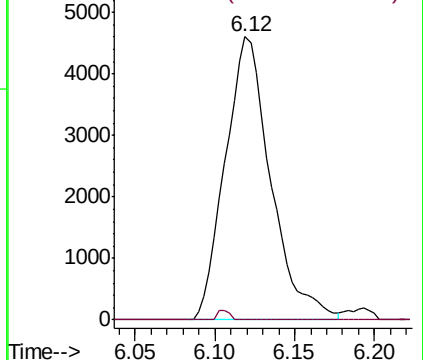


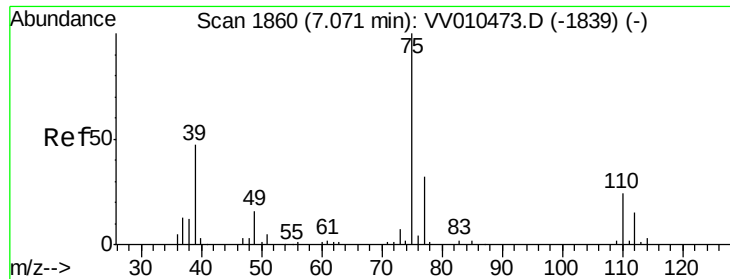
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010484.D
Acq: 25 Apr 2019 01:16

Tgt Ion: 63 Resp: 8954
Ion Ratio Lower Upper
63 100
112 0.9 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

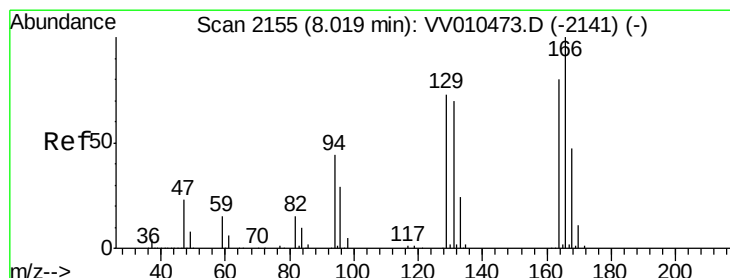
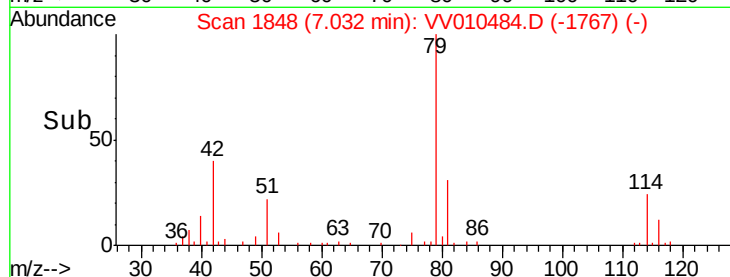
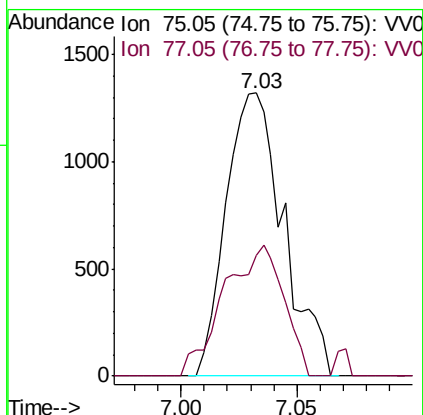
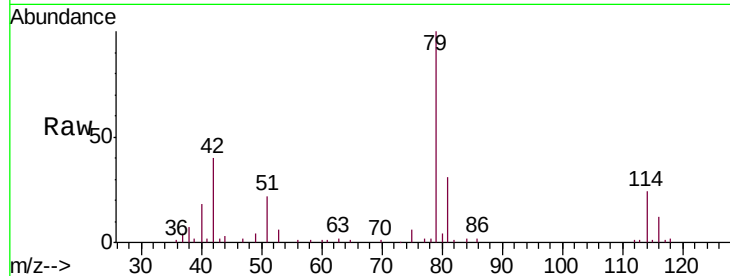




#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV010484.D
 Acq: 25 Apr 2019 01:16

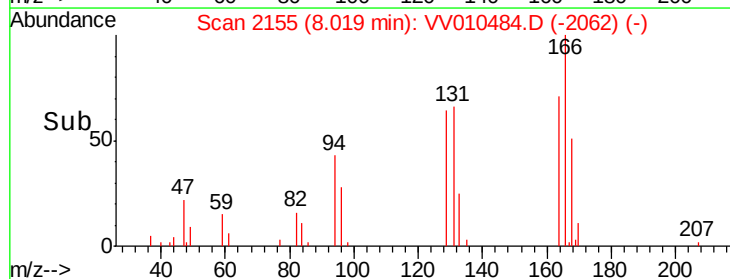
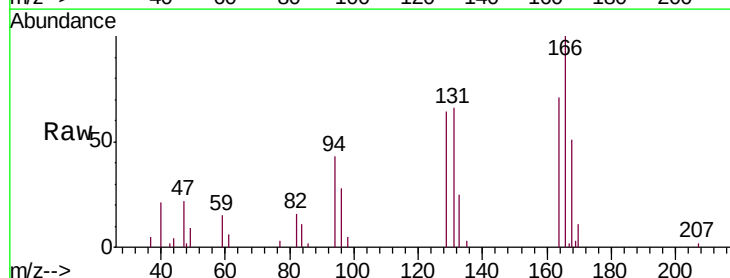
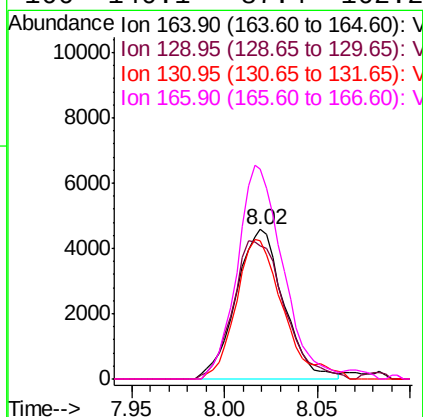
Instrument :
 MSVOA_V
 ClientSampled :
 C0XA9

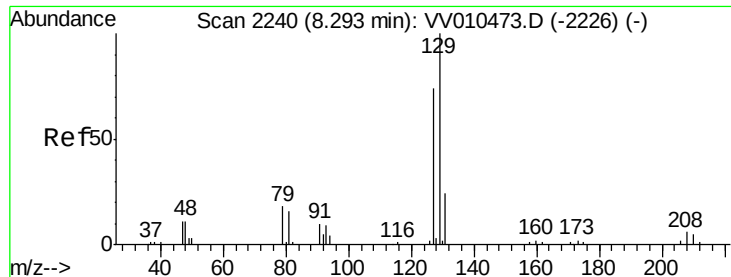
Tgt Ion: 75 Resp: 2269
 Ion Ratio Lower Upper
 75 100
 77 42.9 22.5 41.7#



#47
 Tetrachloroethene
 Concen: 0.565 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VV010484.D
 Acq: 25 Apr 2019 01:16

Tgt Ion: 164 Resp: 8176
 Ion Ratio Lower Upper
 164 100
 129 89.0 69.7 129.4
 131 92.7 63.8 118.6
 166 140.1 87.4 162.2





#49

Dibromochloromethane

Concen: 0.588 ug/L

RT: 8.01 min Scan# 2153

Delta R.T. -0.28 min

Lab File: VV010484.D

Acq: 25 Apr 2019 01:16

Instrument :

MSVOA_V

ClientSampleId :

C0XA9

Tgt Ion:129 Resp: 7582

Ion Ratio Lower Upper

129 100

127 0.0 56.1 104.1#

