

Data File : VV011288.D
Acq On : 07 Jun 2019 15:19
Operator : SY/MD
Sample : K3228-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P07

Quant Time: Jun 08 00:43:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	147217	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140257	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54644	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48815	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.55	69	41730	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.12	63	75840	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.94	46	120654	48.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.08%
24) Chloroform-d	4.39	84	91016	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	49671	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.09	84	180570	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.11	67	54394	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.36	98	160611	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.66	79	15621	3.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.40%
46) 2-Hexanone-d5	8.13	63	97733	46.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.90%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37700	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	52774	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

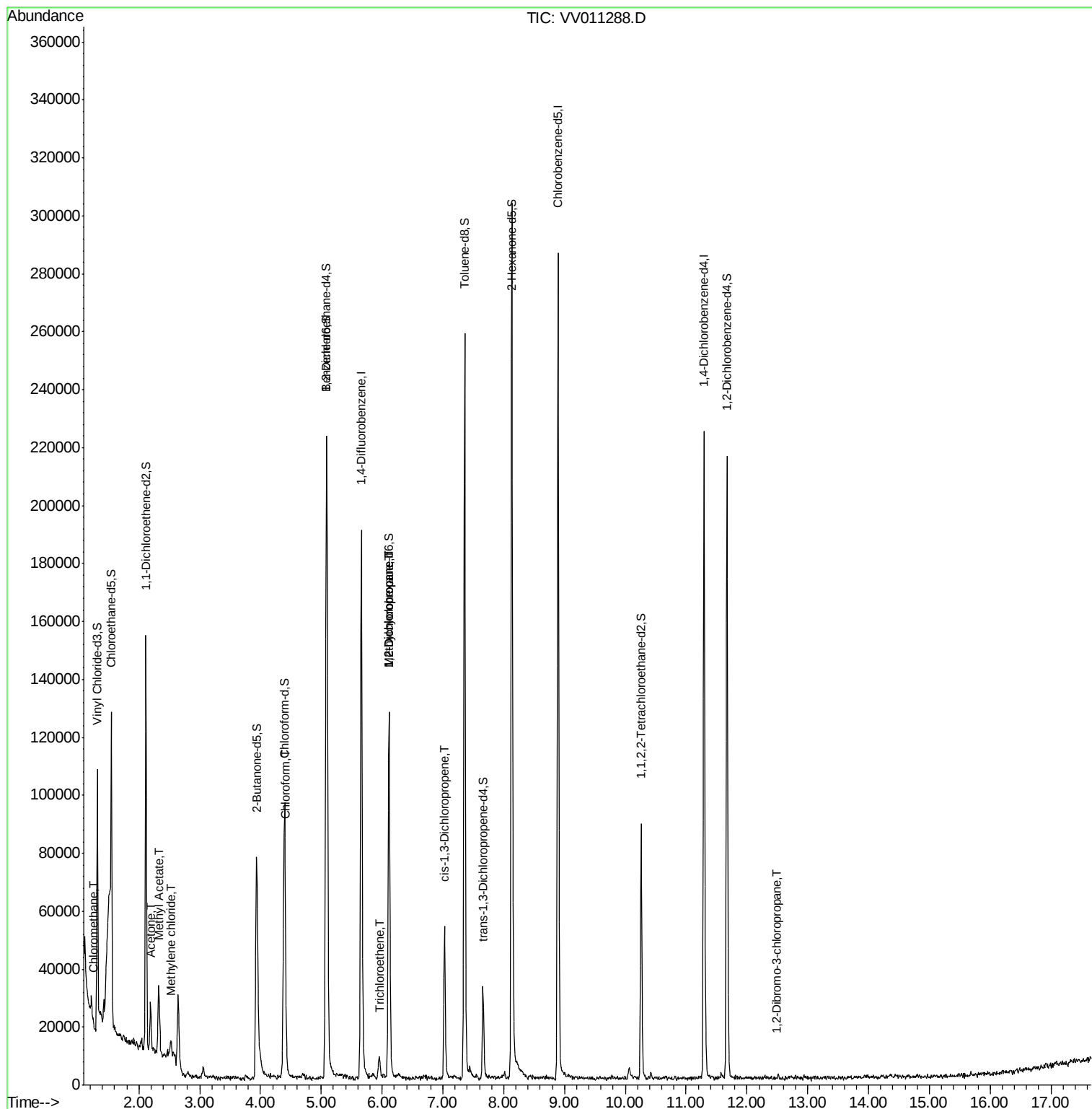
					Qvalue
3) Chloromethane	1.25	50	1835	0.131 ug/L #	71
13) Acetone	2.19	43	5665	3.364 ug/L	97
15) Methyl Acetate	2.33	43	7355	1.645 ug/L #	54
16) Methylene chloride	2.53	84	1964	0.206 ug/L	84
25) Chloroform	4.41	83	3228	0.153 ug/L	88
34) Trichloroethene	5.96	95	2162	0.188 ug/L	96
35) Methylcyclohexane	6.11	83	13875	0.728 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	7150	0.644 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1420	0.087 ug/L #	58
66) 1,2-Dibromo-3-chloropropan	12.49	75	99	0.083 ug/L #	8

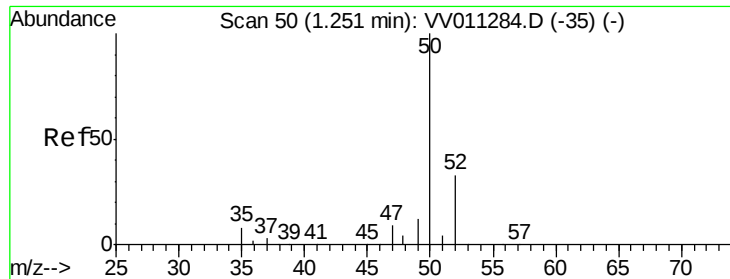
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011288.D
Acq On : 07 Jun 2019 15:19
Operator : SY/MD
Sample : K3228-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P07

Quant Time: Jun 08 00:43:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.131 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV011288.D

Acq: 07 Jun 2019 15:19

Instrument :

MSVOA_V

ClientSampleId :

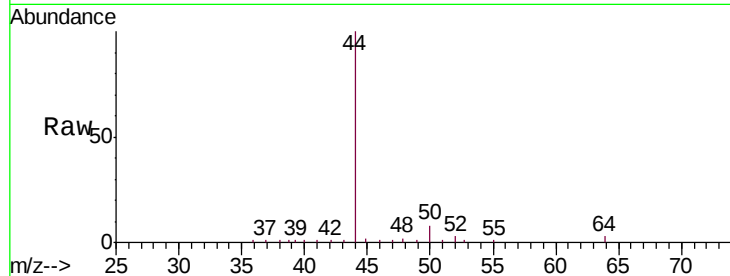
F9P07

Tgt Ion: 50 Resp: 1835

Ion Ratio Lower Upper

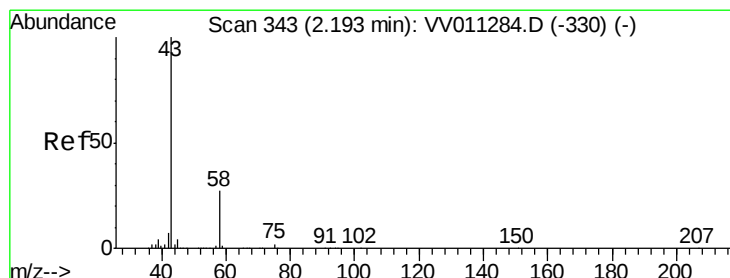
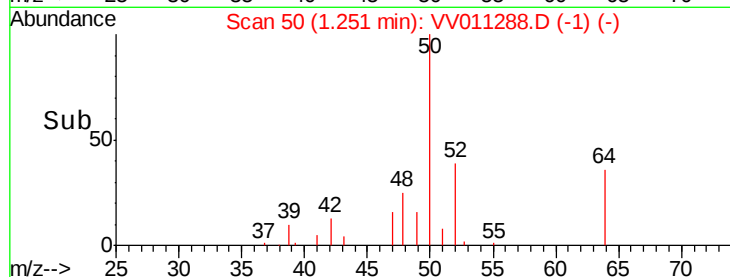
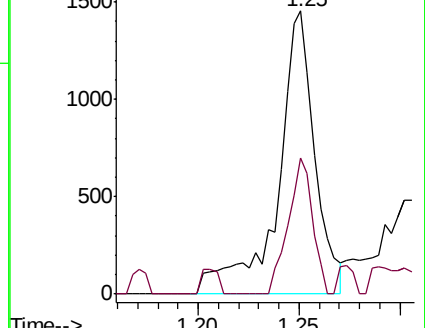
50 100

52 48.3 22.3 41.5#



Abundance Ion 50.05 (49.75 to 50.75): VV011288.D (-35) (-)

Ion 52.05 (51.75 to 52.75): VV011288.D (-35) (-)



#13

Acetone

Concen: 3.364 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV011288.D

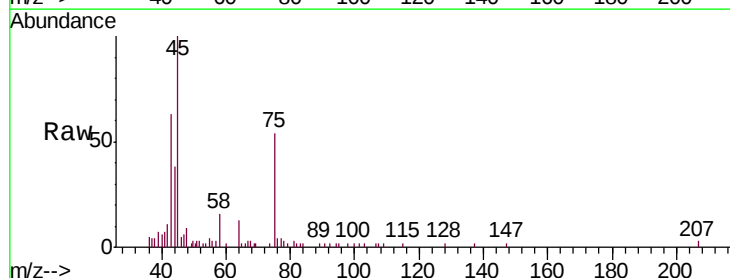
Acq: 07 Jun 2019 15:19

Tgt Ion: 43 Resp: 5665

Ion Ratio Lower Upper

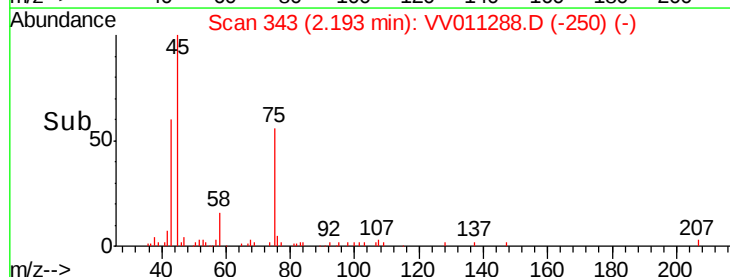
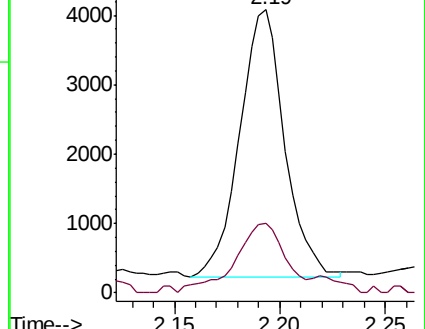
43 100

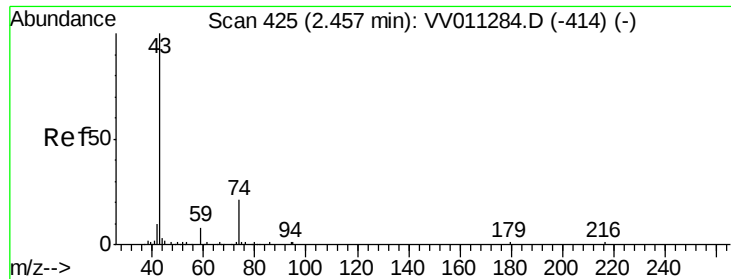
58 29.2 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011288.D (-330) (-)

Ion 58.05 (57.75 to 58.75): VV011288.D (-330) (-)

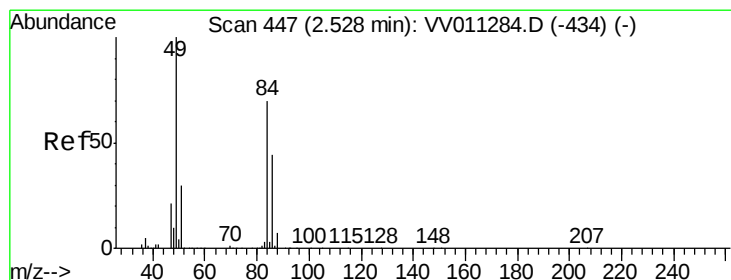
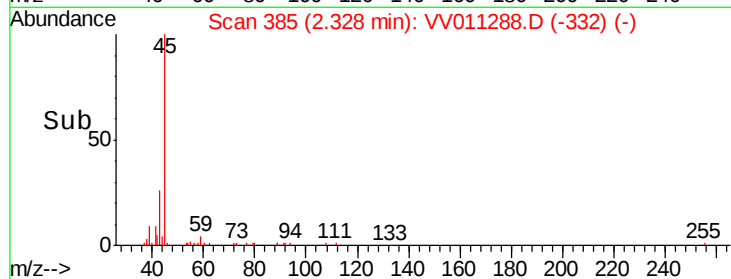
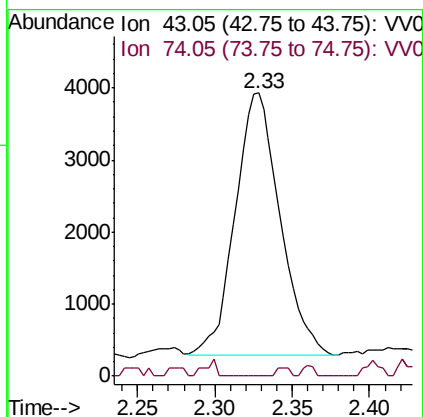
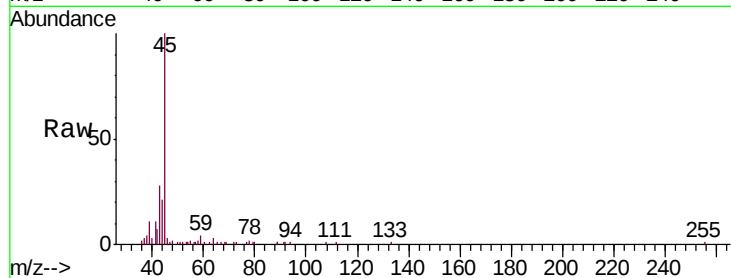




#15
Methyl Acetate
Concen: 1.645 ug/L
RT: 2.33 min Scan# 385
Delta R.T. -0.13 min
Lab File: VV011288.D
Acq: 07 Jun 2019 15:19

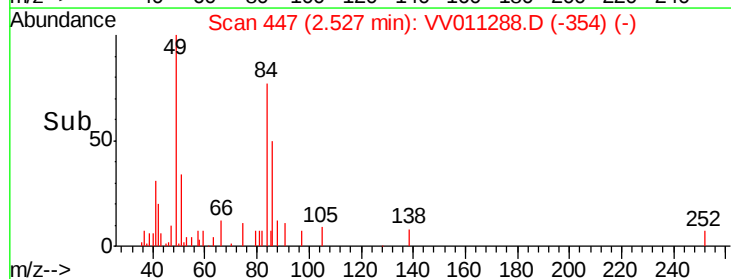
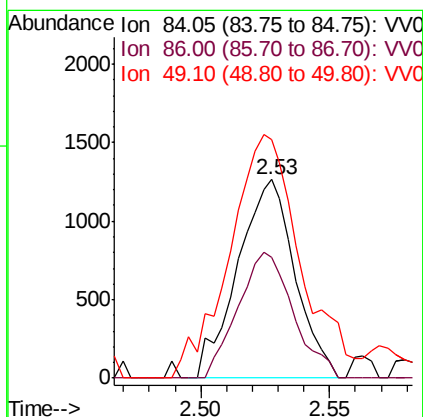
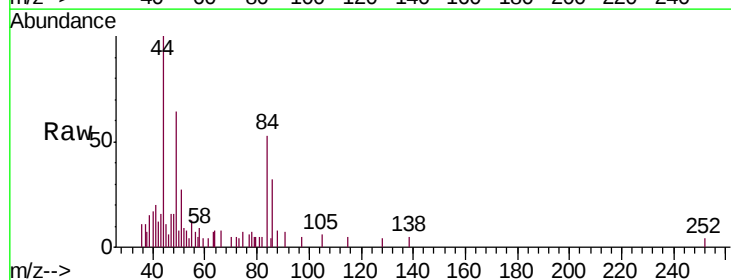
Instrument :
MSVOA_V
ClientSampleId :
F9P07

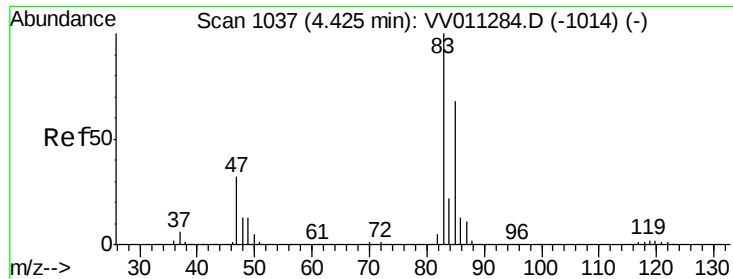
Tgt Ion: 43 Resp: 7355
Ion Ratio Lower Upper
43 100
74 0.9 18.5 27.7#



#16
Methylene chloride
Concen: 0.206 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011288.D
Acq: 07 Jun 2019 15:19

Tgt Ion: 84 Resp: 1964
Ion Ratio Lower Upper
84 100
86 60.7 44.9 83.3
49 120.2 102.1 189.5

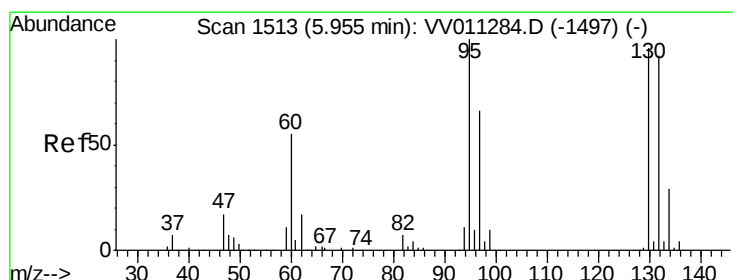
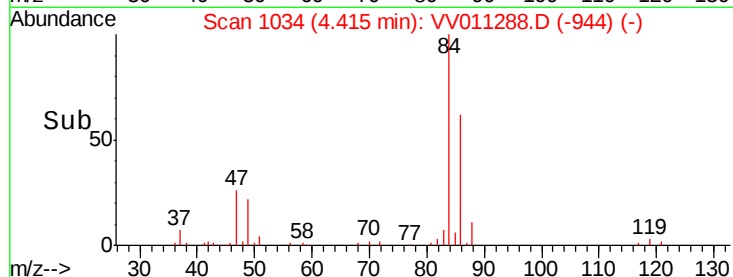
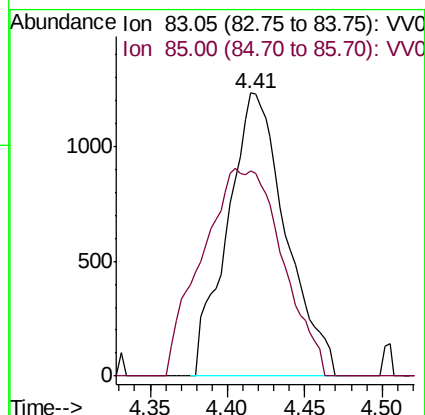
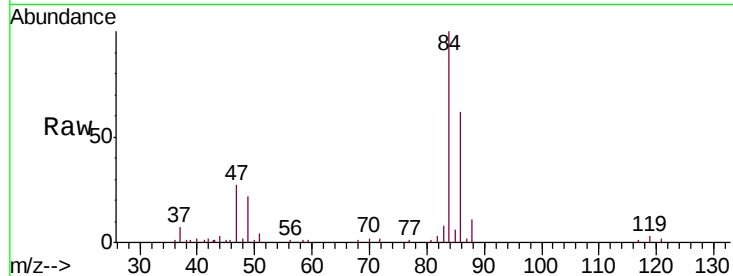




#25
Chloroform
Concen: 0.153 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VV011288.D
Acq: 07 Jun 2019 15:19

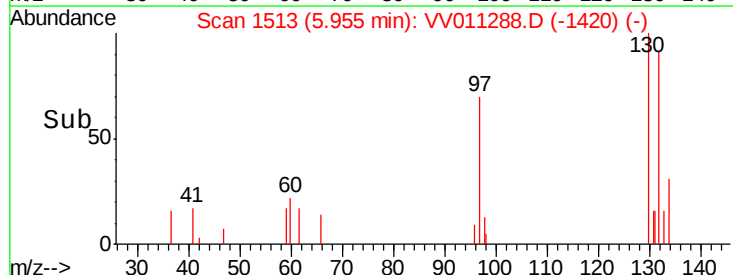
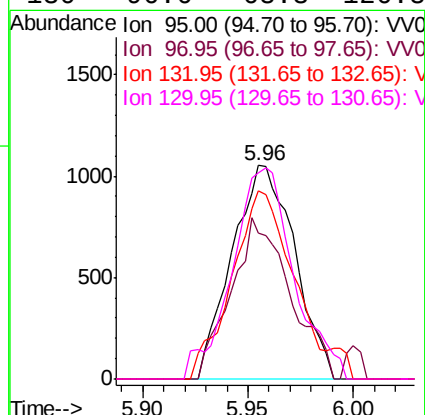
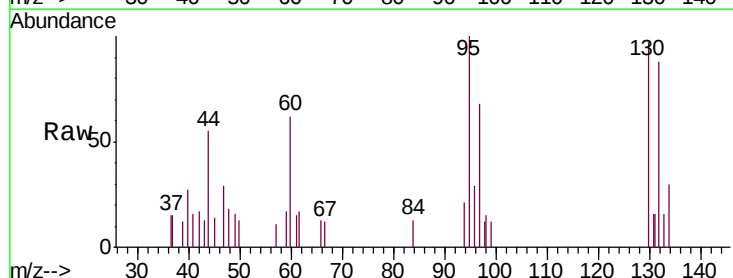
Instrument :
MSVOA_V
ClientSampled :
F9P07

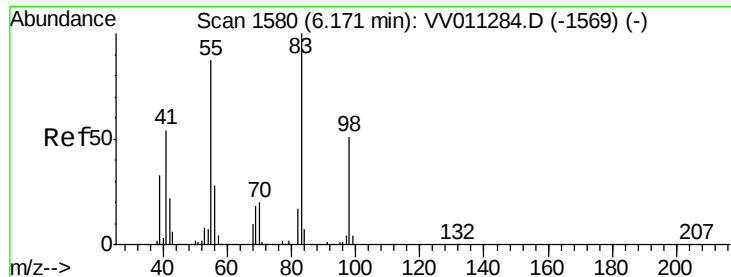
Tgt Ion: 83 Resp: 3228
Ion Ratio Lower Upper
83 100
85 72.3 44.1 81.9



#34
Trichloroethene
Concen: 0.188 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011288.D
Acq: 07 Jun 2019 15:19

Tgt Ion: 95 Resp: 2162
Ion Ratio Lower Upper
95 100
97 68.0 45.8 85.2
132 88.1 66.4 123.2
130 96.6 68.3 126.8





#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV011288.D

Acq: 07 Jun 2019 15:19

Instrument :

MSVOA_V

ClientSampleId :

F9P07

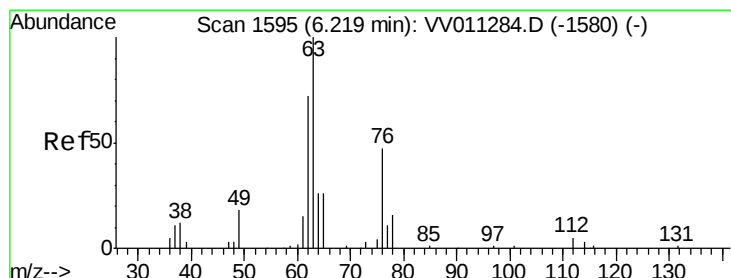
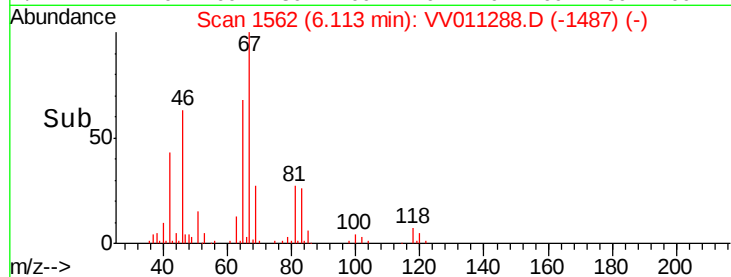
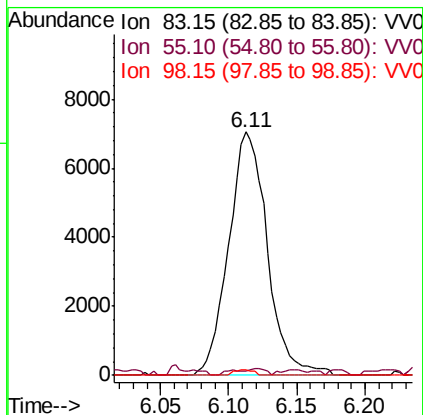
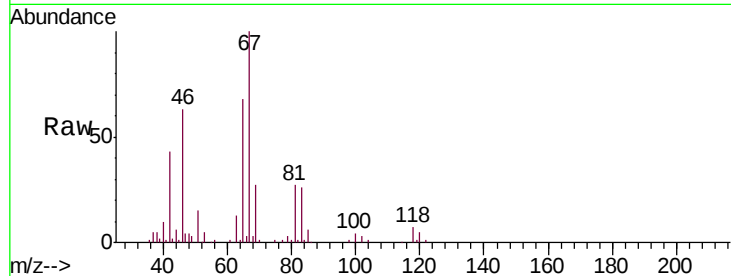
Tgt Ion: 83 Resp: 13875

Ion Ratio Lower Upper

83 100

55 1.3 67.0 100.6#

98 1.1 40.0 60.0#



#37

1,2-Dichloropropane

Concen: 0.644 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.11 min

Lab File: VV011288.D

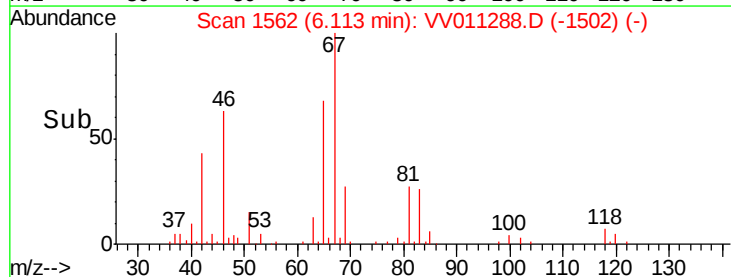
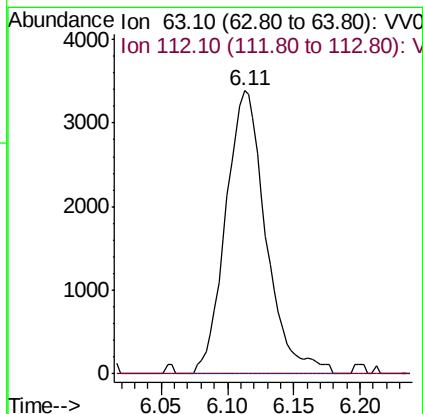
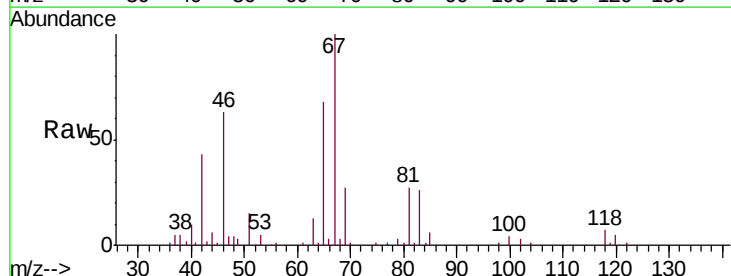
Acq: 07 Jun 2019 15:19

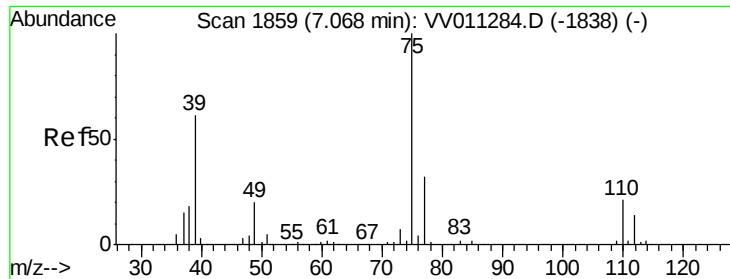
Tgt Ion: 63 Resp: 7150

Ion Ratio Lower Upper

63 100

112 1.0 3.6 5.4#

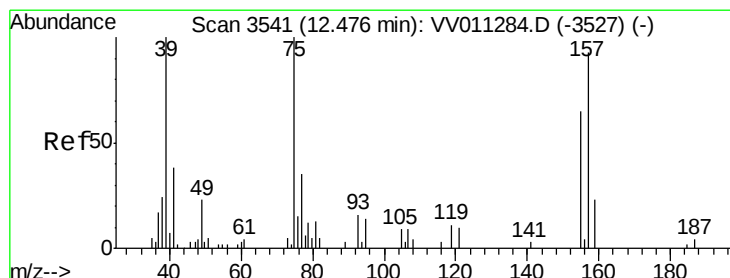
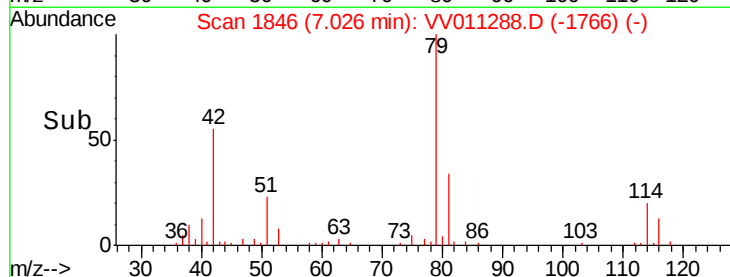
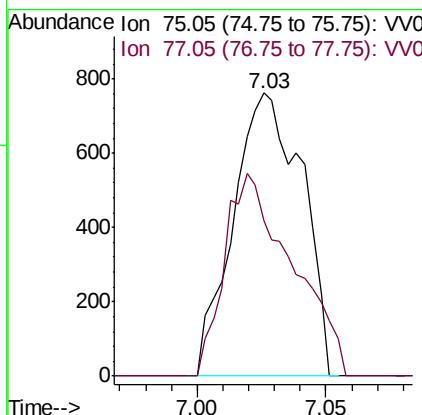
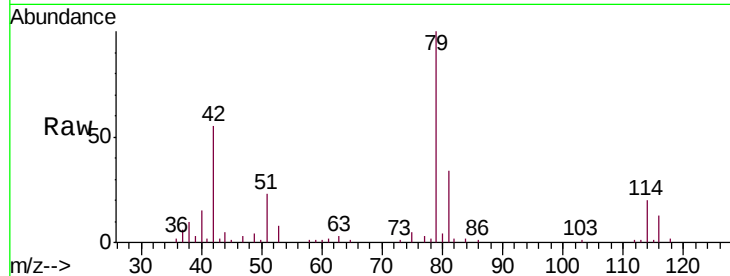




#39
 cis-1,3-Dichloropropene
 Concen: 0.087 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV011288.D
 Acq: 07 Jun 2019 15:19

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P07

Tgt Ion: 75 Resp: 1420
 Ion Ratio Lower Upper
 75 100
 77 54.9 22.2 41.2#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.083 ug/L
 RT: 12.49 min Scan# 3546
 Delta R.T. 0.02 min
 Lab File: VV011288.D
 Acq: 07 Jun 2019 15:19

Tgt Ion: 75 Resp: 99
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.4 96.6#
 157 0.0 66.7 100.1#

