

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007931.D
 Acq On : 28 Sep 2018 02:13
 Operator : SY/MD
 Sample : J5062-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 03:48:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 03:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88968	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85806	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41675	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21678	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.59	69	20745	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.14	63	37311	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.96	46	67730	47.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.42%
24) Chloroform-d	4.41	84	51890	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.09	65	28866	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	100058	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.13	67	31757	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	95416	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	10218	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.14	63	48561	44.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23205	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	40009	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

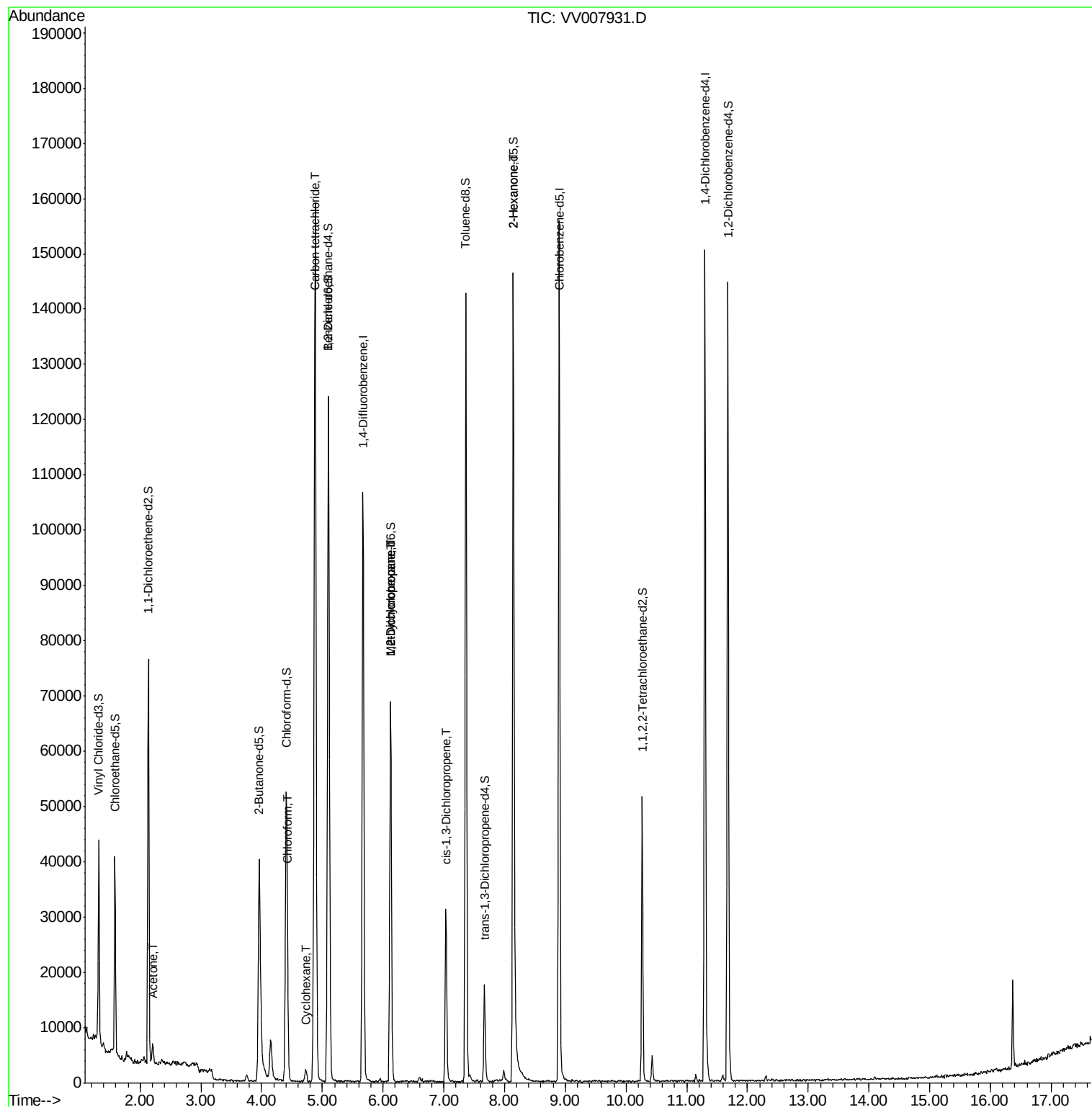
					Ovalue
13) Acetone	2.21	43	4502	4.307 ug/L	97
25) Chloroform	4.43	83	1969	0.165 ug/L	100
30) Cyclohexane	4.72	56	614	0.063 ug/L #	35
31) Carbon tetrachloride	4.88	117	117192	12.884 ug/L	100
35) Methylcyclohexane	6.12	83	7697	0.730 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3704	0.590 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	756	0.090 ug/L #	66
48) 2-Hexanone	8.14	43	7841	2.862 ug/L #	78

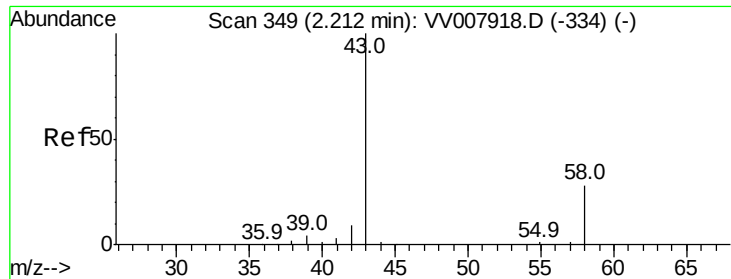
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092718\
Data File : VV007931.D
Acq On : 28 Sep 2018 02:13
Operator : SY/MD
Sample : J5062-01
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 28 03:48:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 03:46:50 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.307 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV007931.D

Acq: 28 Sep 2018 02:13

Instrument :

MSVOA_V

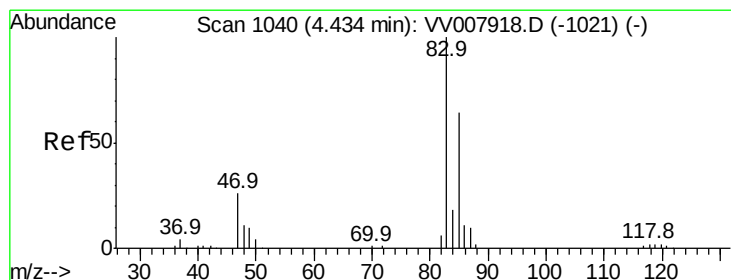
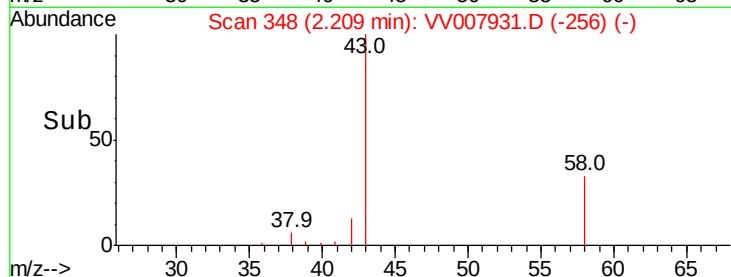
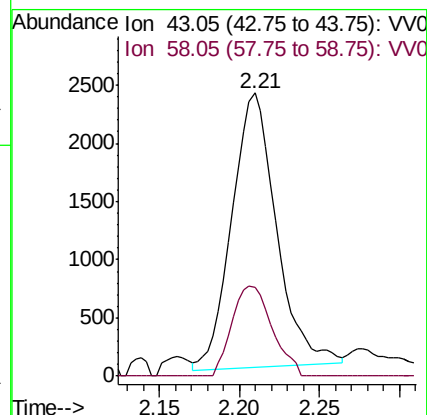
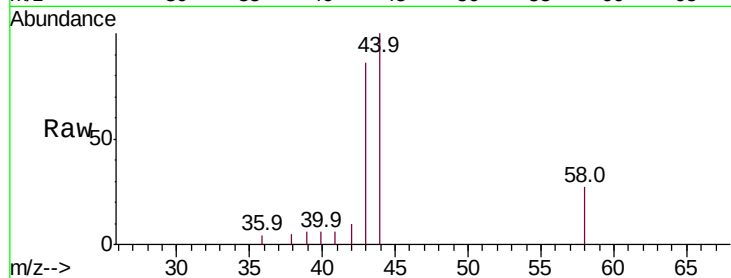
ClientSampled :

Tot Ion: 43 Resp: 4502

Ion Ratio Lower Upper

43 100

58 29.4 0.0 62.0



#25

Chloroform

Concen: 0.165 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. -0.00 min

Lab File: VV007931.D

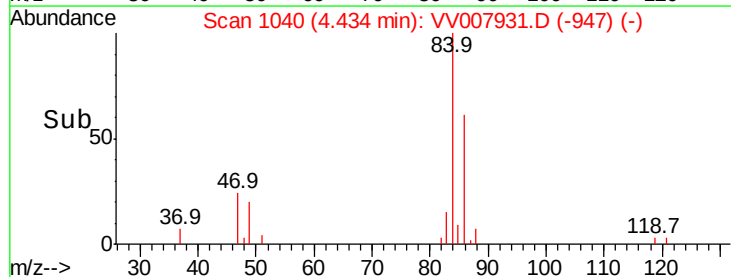
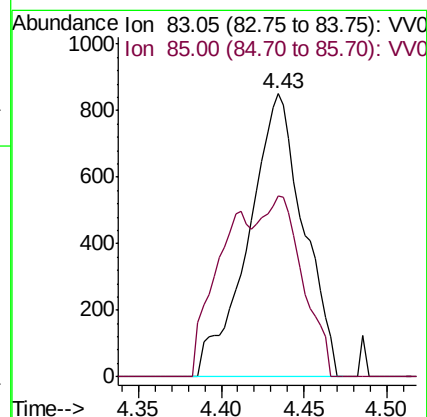
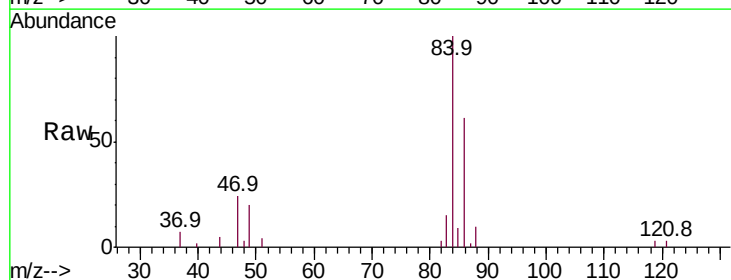
Acq: 28 Sep 2018 02:13

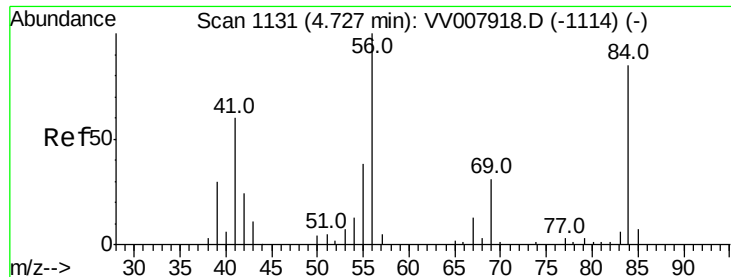
Tgt Ion: 83 Resp: 1969

Ion Ratio Lower Upper

83 100

85 63.9 44.8 83.2

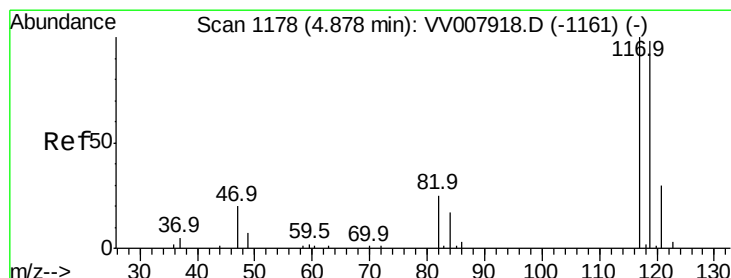
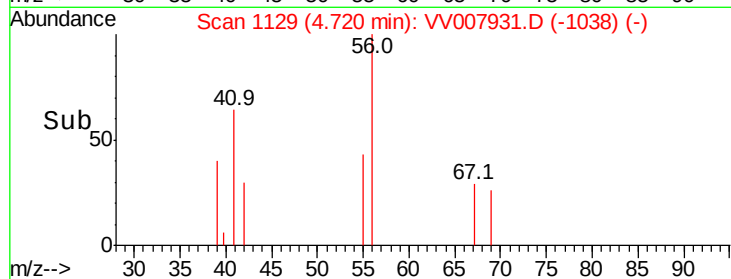
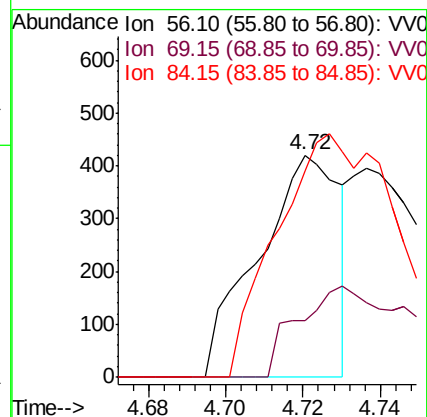
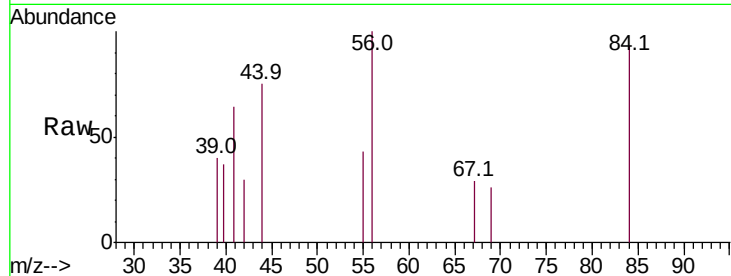




#30
Cyclohexane
Concen: 0.063 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV007931.D
Acq: 28 Sep 2018 02:13

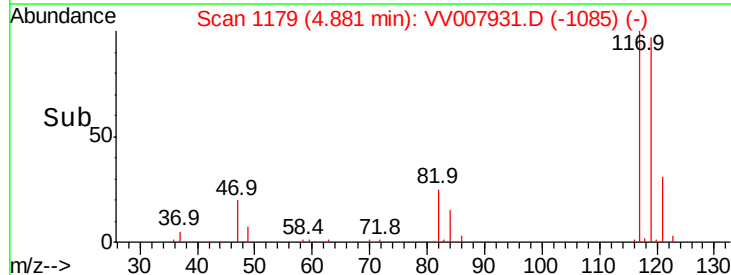
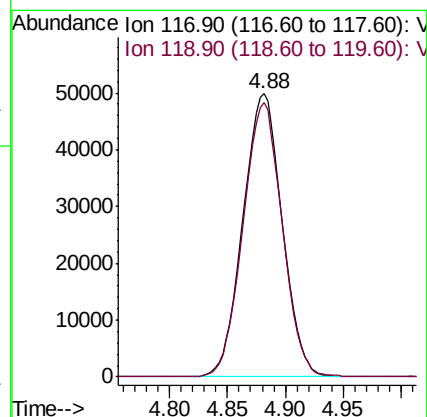
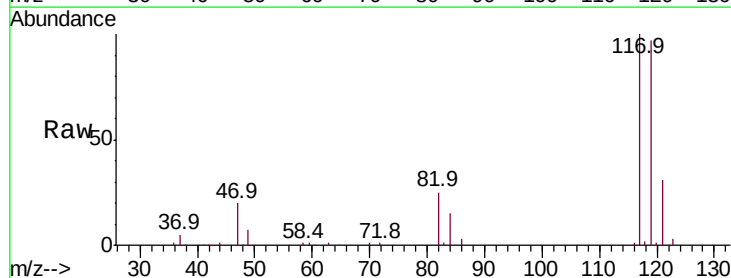
Instrument :
MSVOA_V
ClientSampleId :

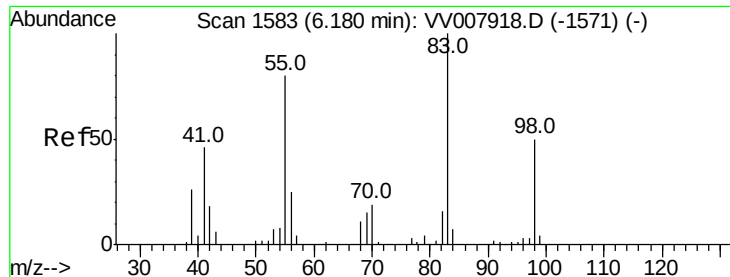
Tot Ion: 56 Resp: 614
Ion Ratio Lower Upper
56 100
69 49.5 24.2 36.4#
84 157.3 69.8 104.8#



#31
Carbon tetrachloride
Concen: 12.884 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007931.D
Acq: 28 Sep 2018 02:13

Tgt Ion: 117 Resp: 117192
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.8

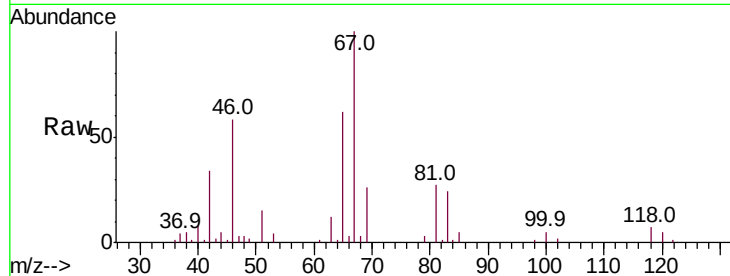




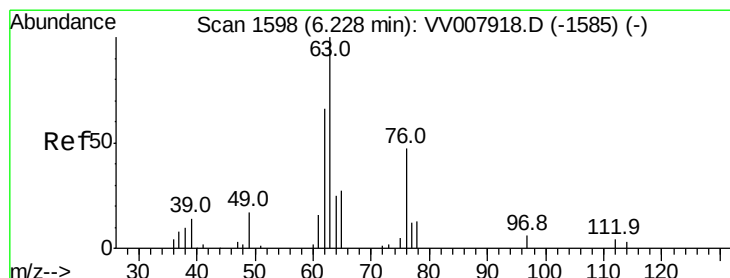
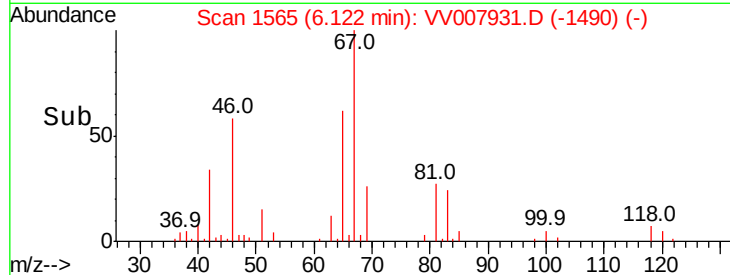
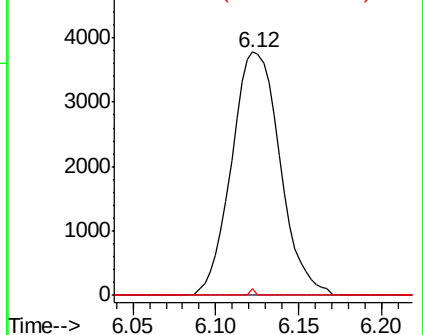
#35
Methylvlcyclohexane
Concen: 0.730 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007931.D
Acq: 28 Sep 2018 02:13

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 7697
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.3 38.0 57.0#

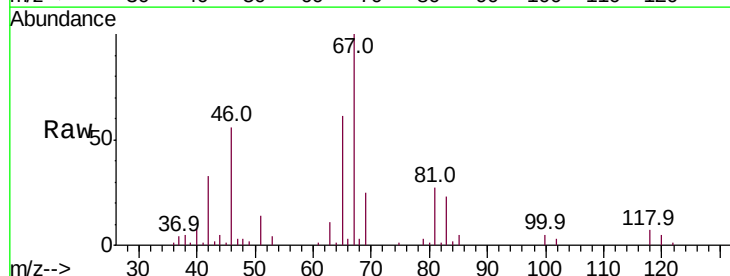


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

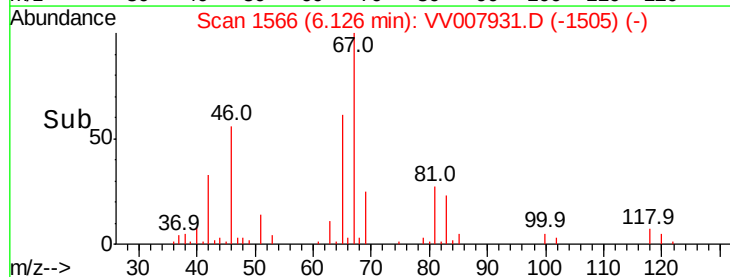
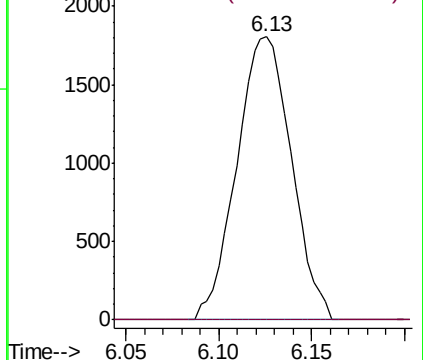


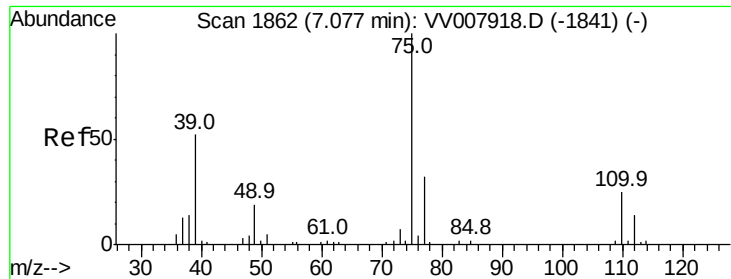
#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007931.D
Acq: 28 Sep 2018 02:13

Tgt Ion: 63 Resp: 3704
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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

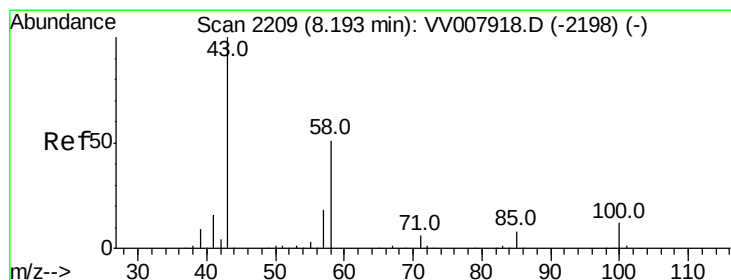
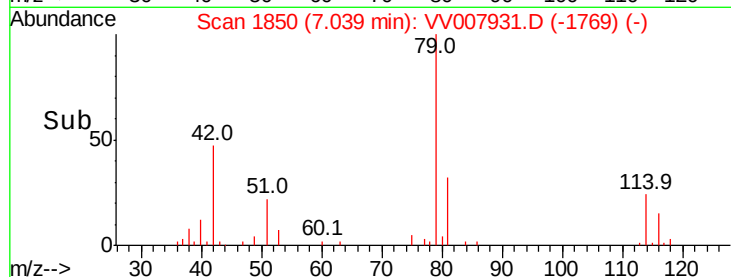
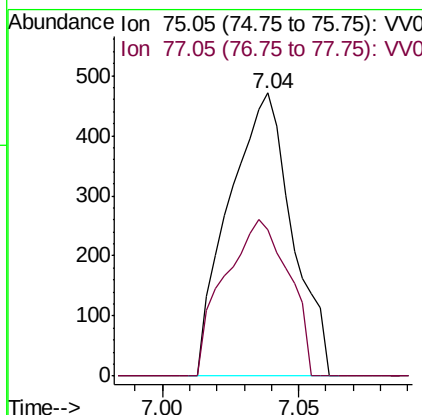
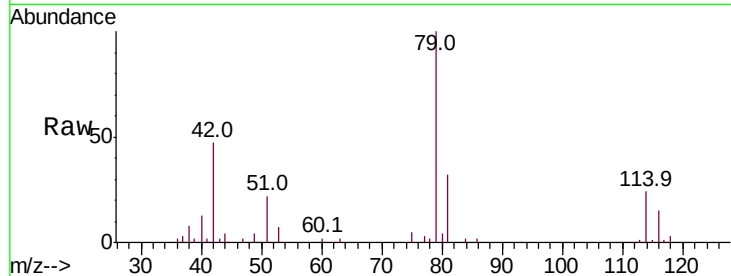




#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV007931.D
 Acq: 28 Sep 2018 02:13

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 75 Resp: 756
 Ion Ratio Lower Upper
 75 100
 77 51.6 22.9 42.5#



#48
 2-Hexanone
 Concen: 2.862 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV007931.D
 Acq: 28 Sep 2018 02:13

Tgt Ion: 43 Resp: 7841
 Ion Ratio Lower Upper
 43 100
 58 38.9 41.9 62.9#
 57 29.6 14.3 21.5#
 100 0.0 9.2 13.8#

