

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006960.D
 Acq On : 09 Aug 2018 19:34
 Operator : SY/MD
 Sample : J4357-15DL 10X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 02:36:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 02:34:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	218251	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81988	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71520	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	61680	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.13	63	95535	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.98	46	235429	58.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.22%
24) Chloroform-d	4.41	84	148282	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.09	65	80613	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.10	84	278745	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	99016	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.37	98	202574	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	30232	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.15	63	112230	42.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72621	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	75219	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

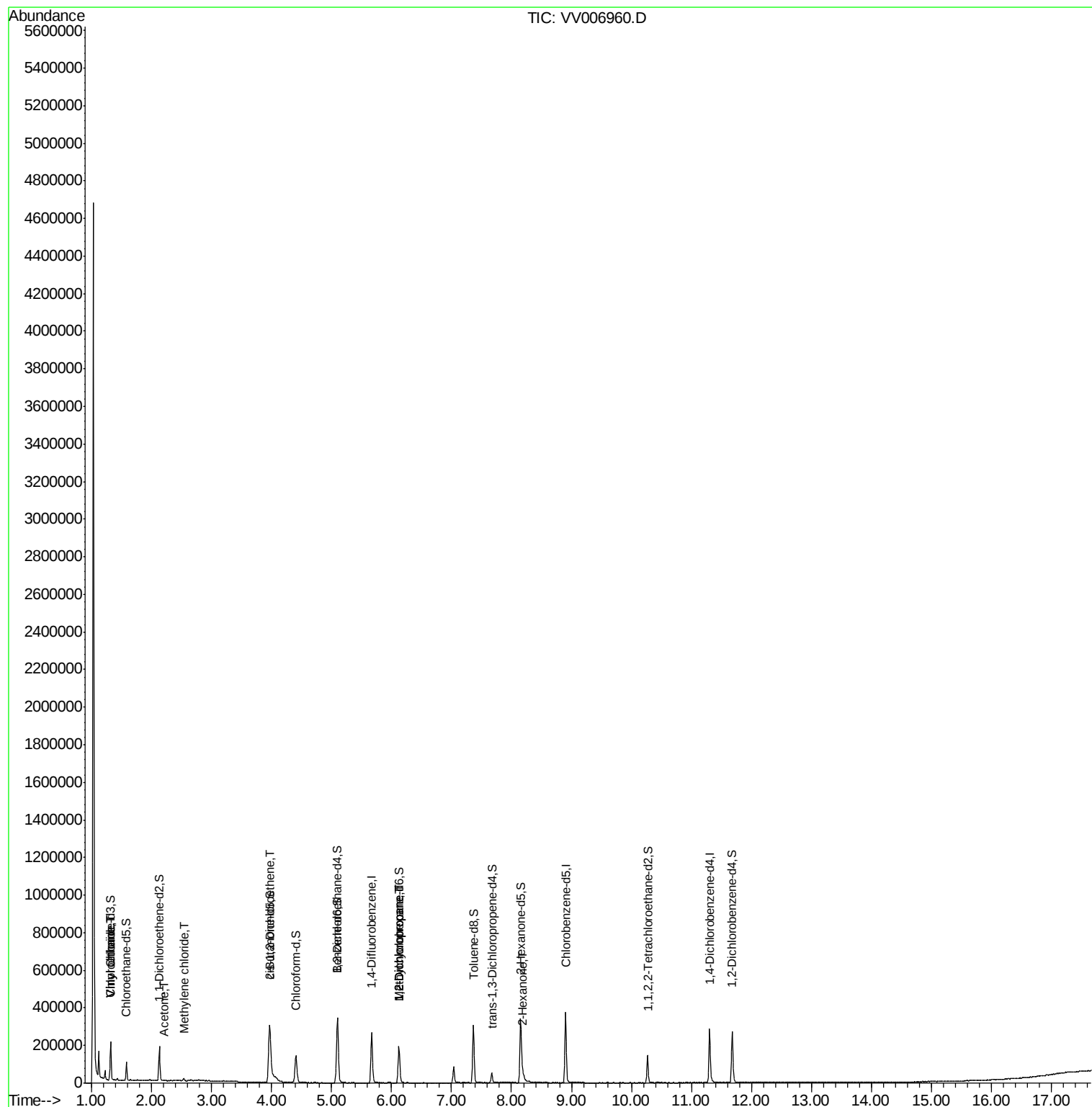
					Ovalue
5) Vinyl chloride	1.32	62	66671	3.154 ug/L	99
8) Chloroethane	1.32	64	21623	1.686 ug/L #	54
13) Acetone	2.22	43	1189	0.570 ug/L	78
16) Methylene chloride	2.54	84	5892	0.312 ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	128150	6.729 ug/L	97
35) Methylcyclohexane	6.13	83	23432	0.838 ug/L #	16
37) 1,2-Dichloropropane	6.13	63	10592	0.533 ug/L #	87
48) 2-Hexanone	8.20	43	12470	1.647 ug/L #	89

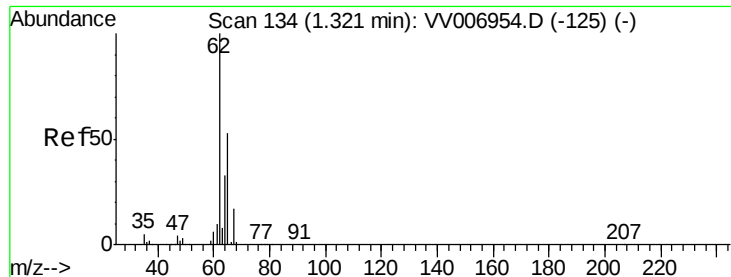
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080918\
Data File : VV006960.D
Acq On : 09 Aug 2018 19:34
Operator : SY/MD
Sample : J4357-15DL 10X
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 10 02:36:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.154 ug/L

RT: 1.32 min Scan# 134

Delta R.T. 0.00 min

Lab File: VV006960.D

Acq: 09 Aug 2018 19:34

Instrument :

MSVOA_V

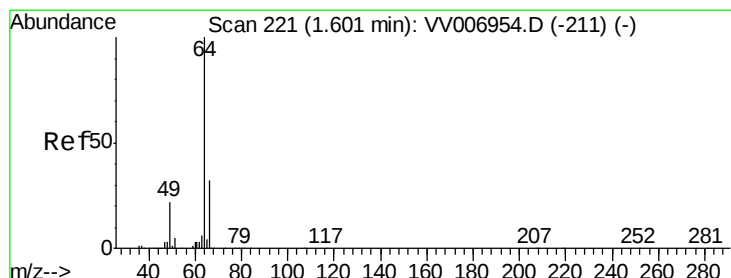
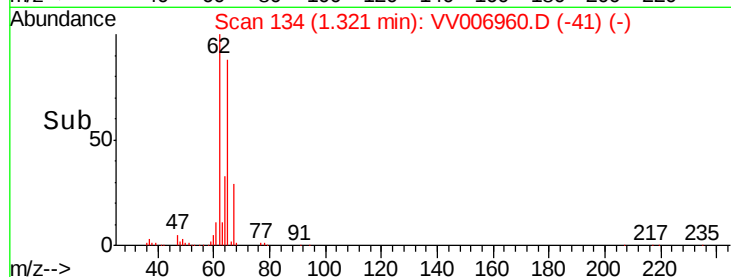
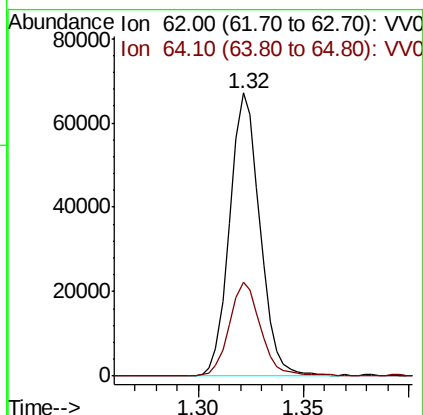
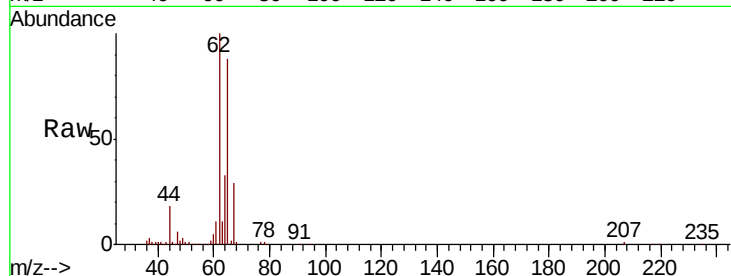
ClientSampleId :

Tot Ion: 62 Resp: 66671

Ion Ratio Lower Upper

62 100

64 33.1 23.5 43.7



#8

Chloroethane

Concen: 1.686 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.28 min

Lab File: VV006960.D

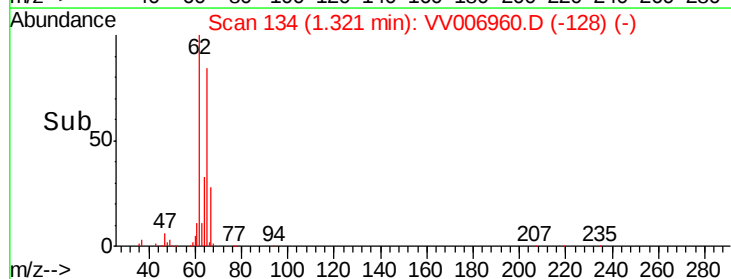
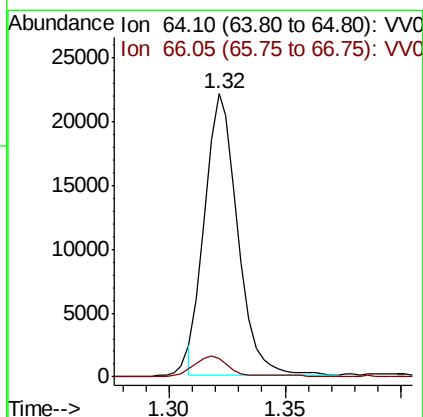
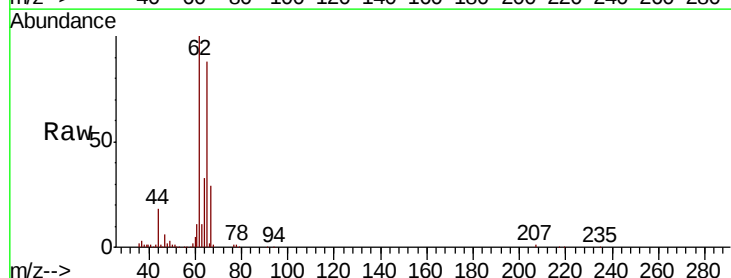
Acq: 09 Aug 2018 19:34

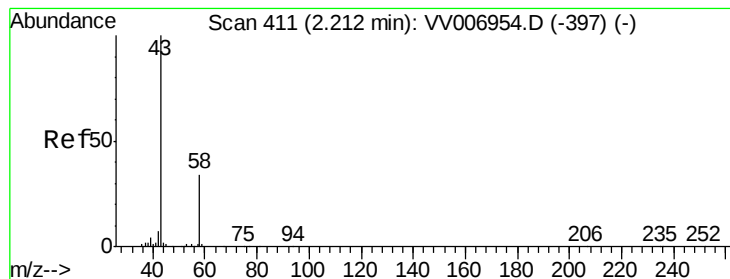
Tgt Ion: 64 Resp: 21623

Ion Ratio Lower Upper

64 100

66 6.6 22.6 42.0#





#13

Acetone

Concen: 0.570 ug/L

RT: 2.22 min Scan# 412

Delta R.T. 0.00 min

Lab File: VV006960.D

Acq: 09 Aug 2018 19:34

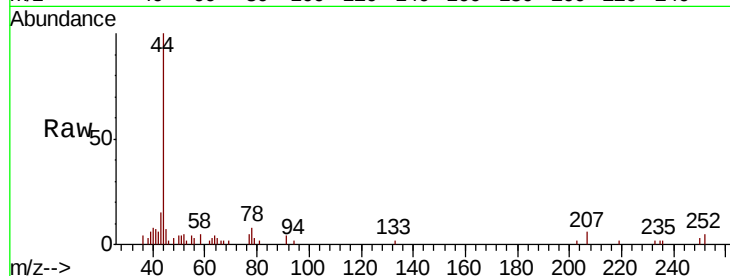
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 1189

Ion Ratio Lower Upper

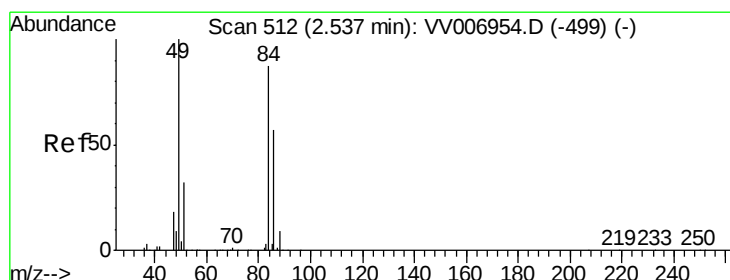
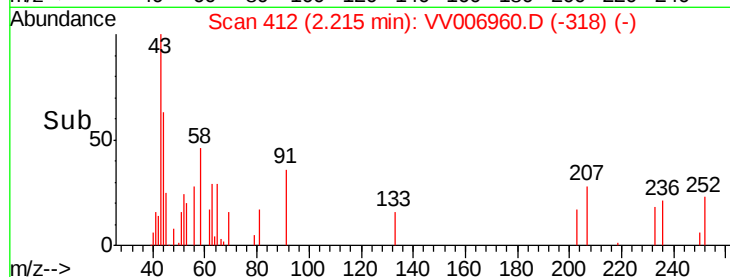
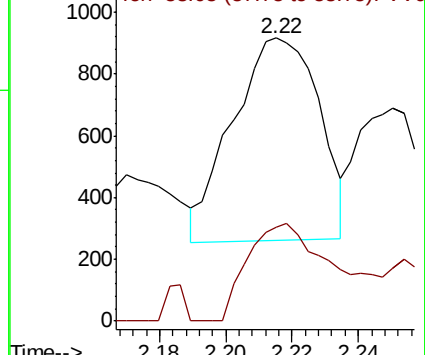
43 100

58 48.6 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006954.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006954.D (-397) (-)



#16

Methylene chloride

Concen: 0.312 ug/L

RT: 2.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: VV006960.D

Acq: 09 Aug 2018 19:34

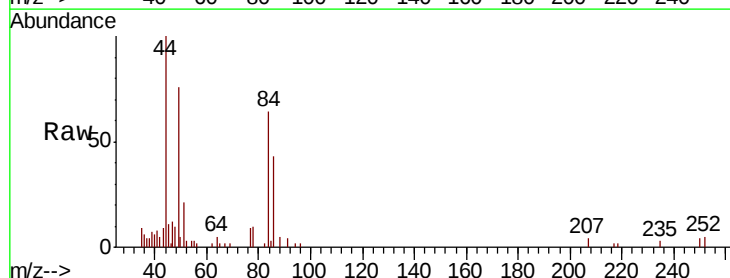
Tgt Ion: 84 Resp: 5892

Ion Ratio Lower Upper

84 100

86 67.1 45.7 84.9

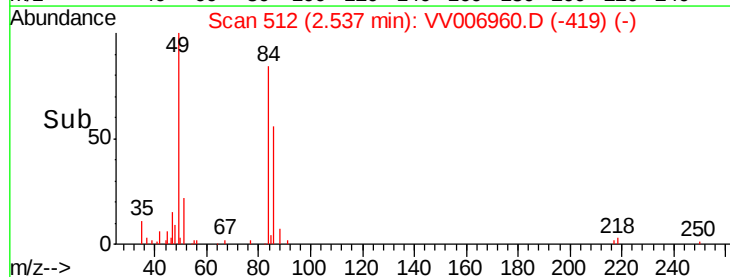
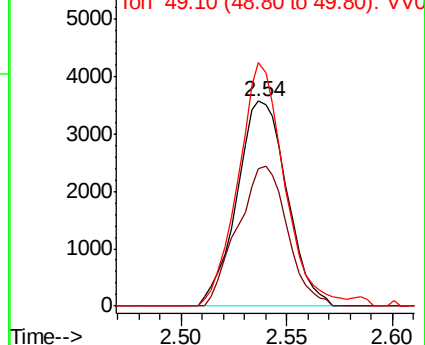
49 118.7 78.8 146.4

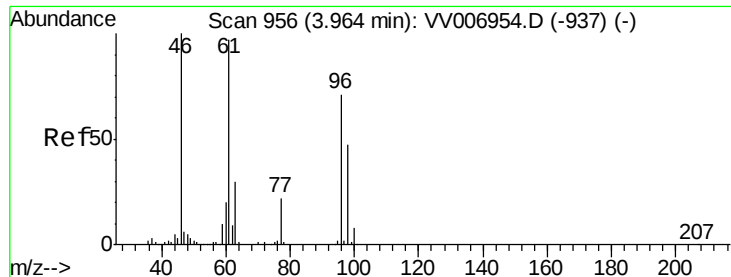


Abundance Ion 84.05 (83.75 to 84.75): VV006954.D (-499) (-)

Ion 86.00 (85.70 to 86.70): VV006954.D (-499) (-)

Ion 49.10 (48.80 to 49.80): VV006954.D (-499) (-)



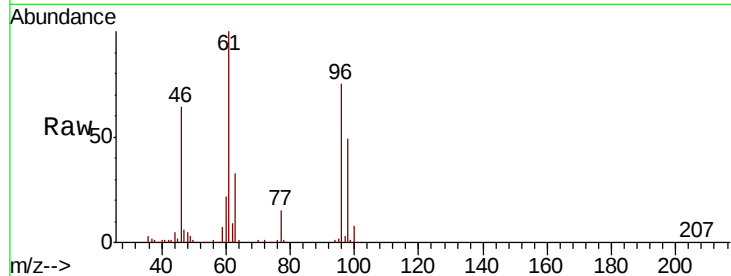


#22

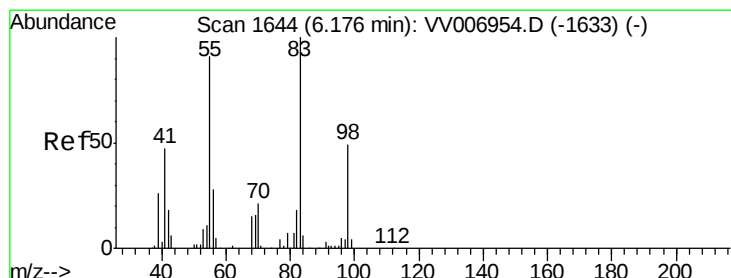
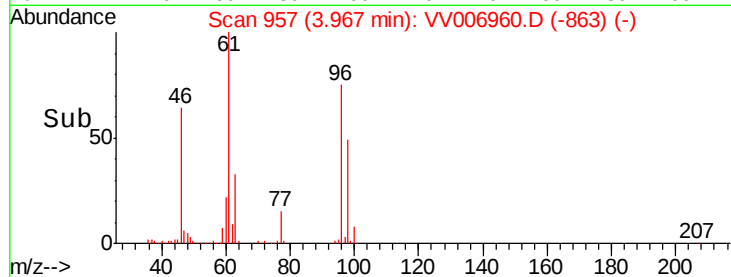
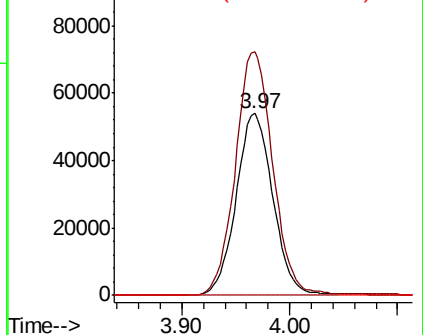
cis-1,2-Dichloroethene
Concen: 6.729 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006960.D
Acq: 09 Aug 2018 19:34

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	96	Resp	128150
Ion	Ratio	Lower	Upper
96	100		
61	134.0	91.1	169.1
68	0.0	0.0	0.0



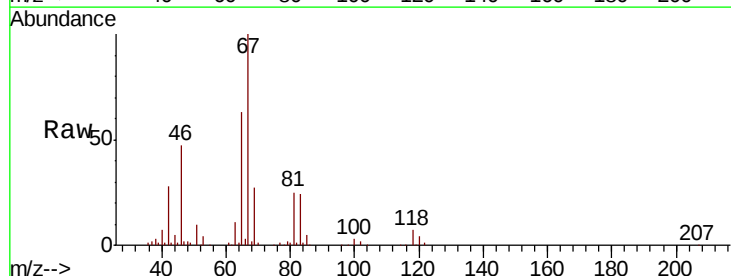
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



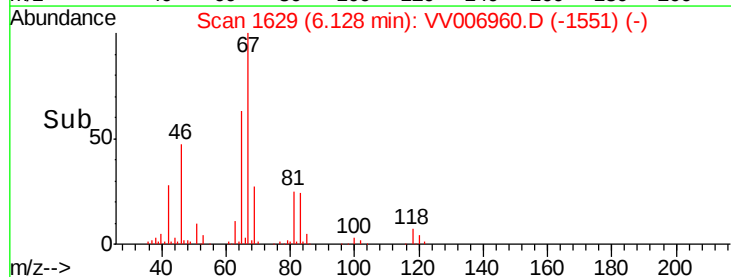
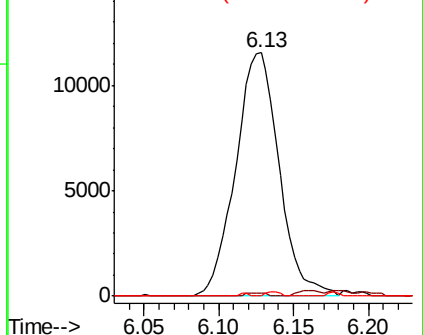
#35

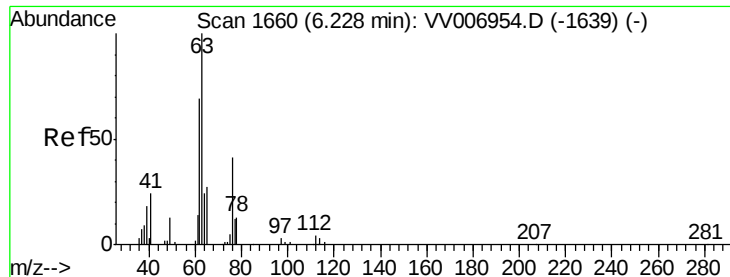
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006960.D
Acq: 09 Aug 2018 19:34

Tgt Ion	83	Resp	23432
Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.1	102.1#
98	0.6	37.9	56.9#



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

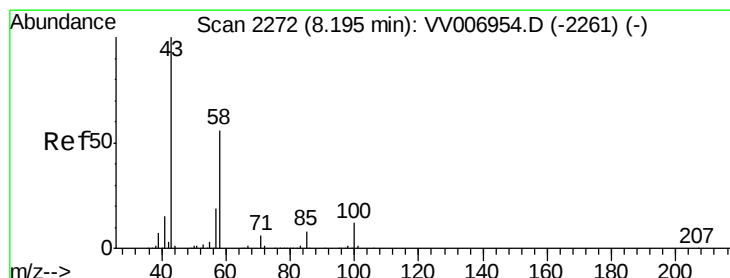
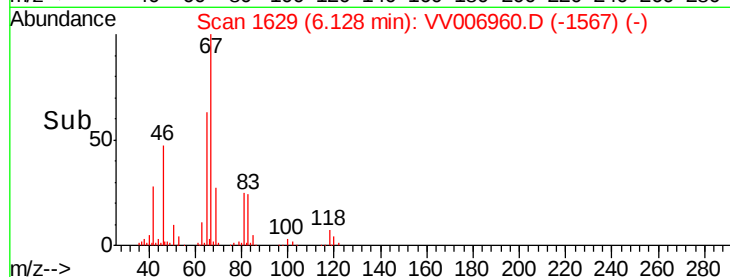
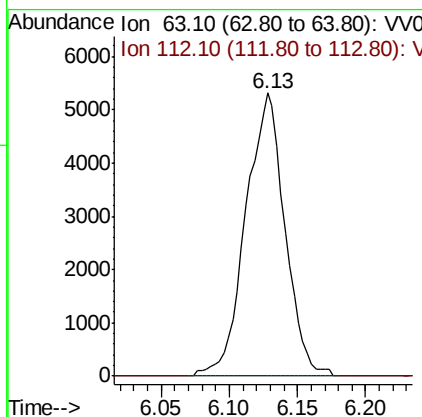
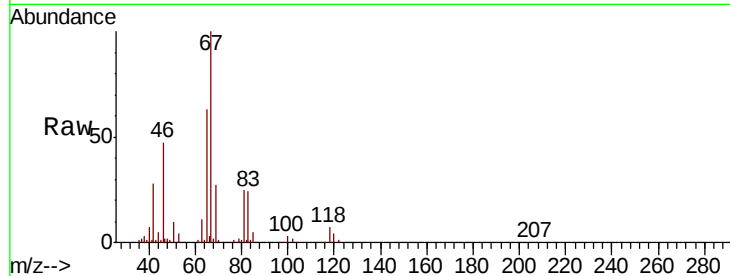




#37
 1,2-Dichloropropane
 Concen: 0.533 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006960.D
 Acq: 09 Aug 2018 19:34

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 10592
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.5 5.3#



#48
 2-Hexanone
 Concen: 1.647 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV006960.D
 Acq: 09 Aug 2018 19:34

Tgt Ion: 43 Resp: 12470
 Ion Ratio Lower Upper
 43 100
 58 54.6 44.2 66.2
 57 0.0 14.8 22.2#
 100 6.9 8.8 13.2#

