

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006940.D
 Acq On : 08 Aug 2018 18:04
 Operator : SY/MD
 Sample : J4357-01DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 09 07:08:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 07:05:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196572	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72124	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50767	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.57	69	50131	4.35	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.13	63	81818	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.96	46	233241	62.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.04%
24) Chloroform-d	4.40	84	135519	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.09	65	75305	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.10	84	251748	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
36) 1,2-Dichloropropane-d6	6.12	67	90716	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.36	98	181611	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	26958	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.14	63	133714	60.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70320	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	63550	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

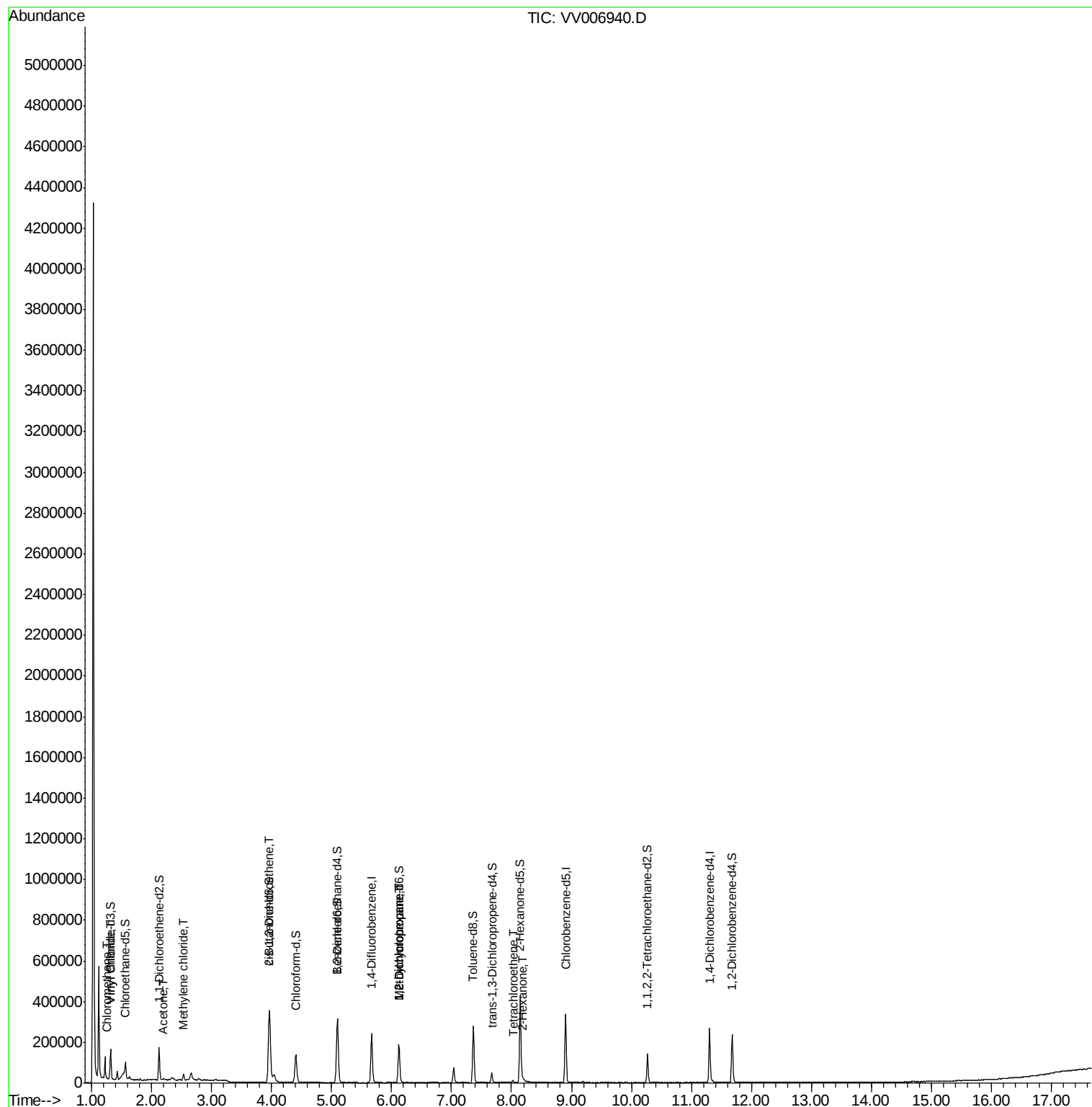
					Ovalue
3) Chloromethane	1.25	50	8010	0.379 ug/L	100
5) Vinyl chloride	1.32	62	25871	1.400 ug/L	87
13) Acetone	2.20	43	5351	2.180 ug/L	99
16) Methylene chloride	2.54	84	11416	0.676 ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	116482	8.246 ug/L	98
35) Methylcyclohexane	6.12	83	21041	1.025 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9936	0.629 ug/L #	87
47) Tetrachloroethene	8.02	164	2183	0.217 ug/L	90
48) 2-Hexanone	8.19	43	4026	0.653 ug/L	99

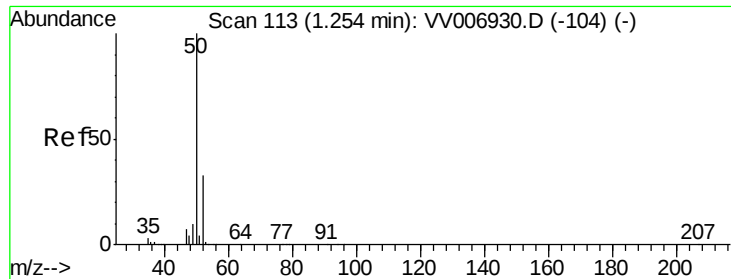
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080818\
Data File : VV006940.D
Acq On : 08 Aug 2018 18:04
Operator : SY/MD
Sample : J4357-01DL 4X
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 09 07:08:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 07:05:51 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.379 ug/L

RT: 1.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: VV006940.D

Acq: 08 Aug 2018 18:04

Instrument :

MSVOA_V

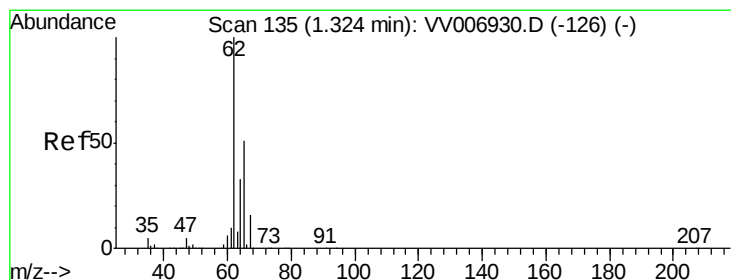
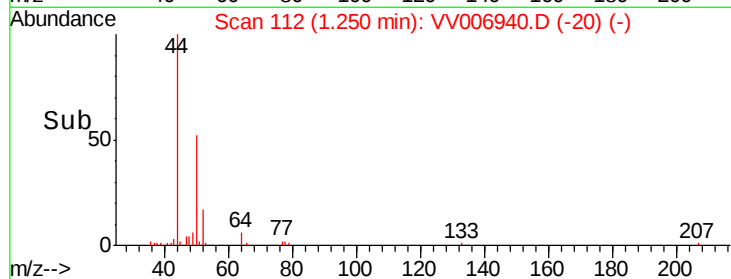
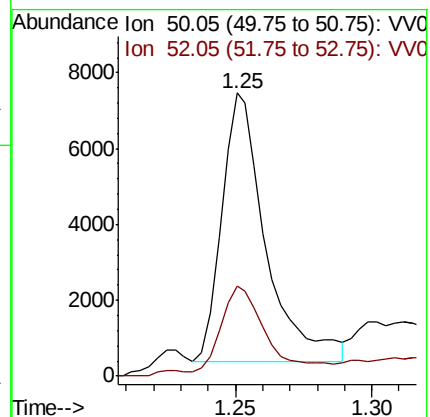
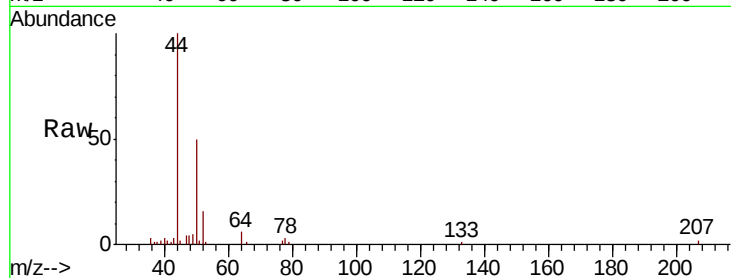
ClientSampleId :

Tot Ion: 50 Resp: 8010

Ion Ratio Lower Upper

50 100

52 32.0 22.3 41.3



#5

Vinyl chloride

Concen: 1.400 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006940.D

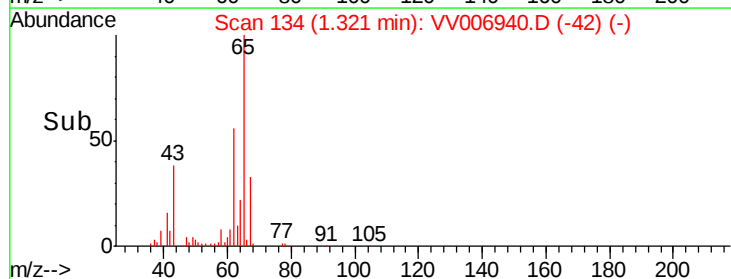
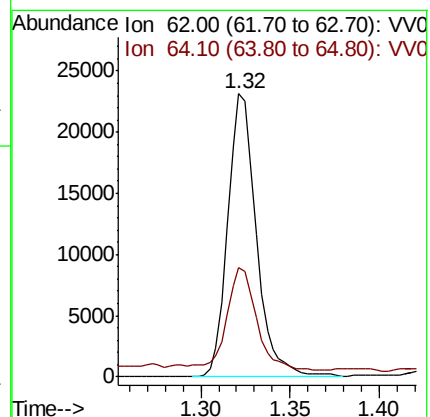
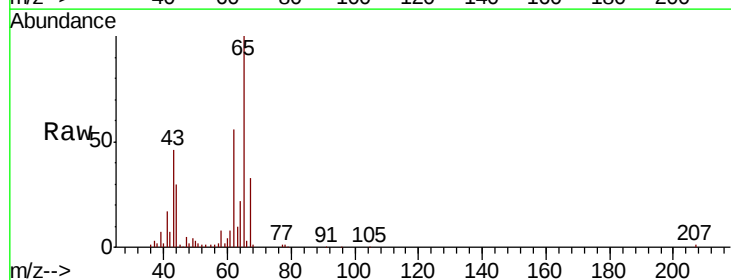
Acq: 08 Aug 2018 18:04

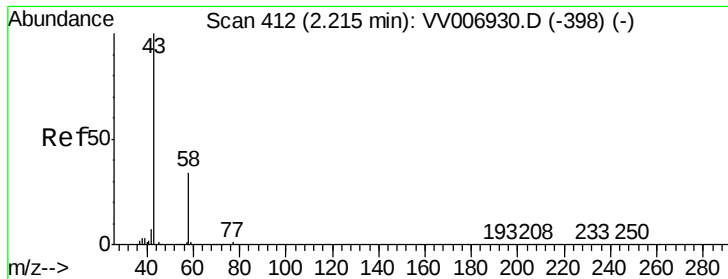
Tgt Ion: 62 Resp: 25871

Ion Ratio Lower Upper

62 100

64 38.7 22.1 41.1





#13

Acetone

Concen: 2.180 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.02 min

Lab File: VV006940.D

Acq: 08 Aug 2018 18:04

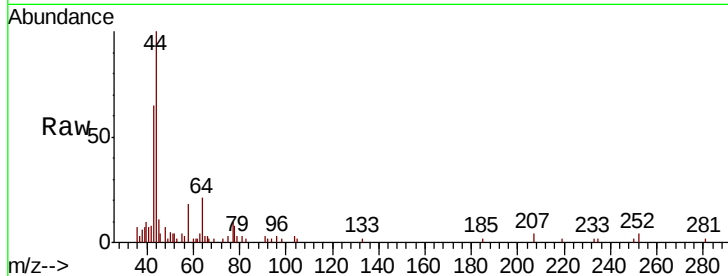
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5351

Ion Ratio Lower Upper

43 100

58 33.6 0.0 68.0

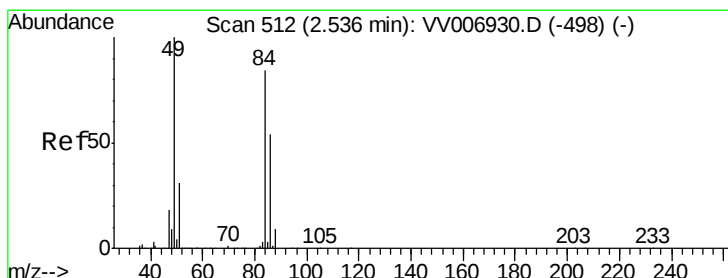
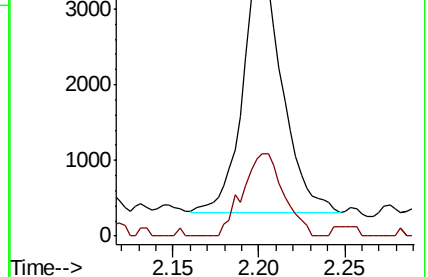
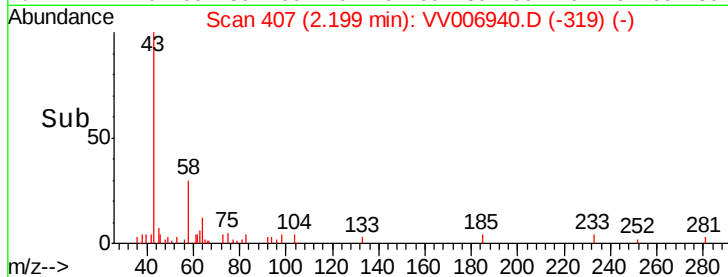


Abundance Ion 43.05 (42.75 to 43.75): VV006940.D (-407) (-)

Ion 58.05 (57.75 to 58.75): VV006940.D (-407) (-)

2.20

Time-->



#16

Methylene chloride

Concen: 0.676 ug/L

RT: 2.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: VV006940.D

Acq: 08 Aug 2018 18:04

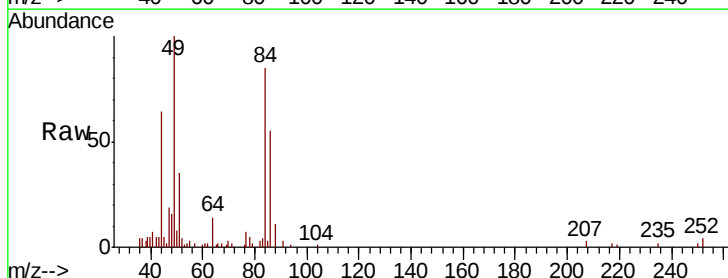
Tgt Ion: 84 Resp: 11416

Ion Ratio Lower Upper

84 100

86 64.3 43.6 81.0

49 117.6 88.6 164.6



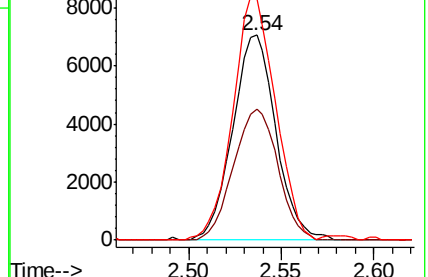
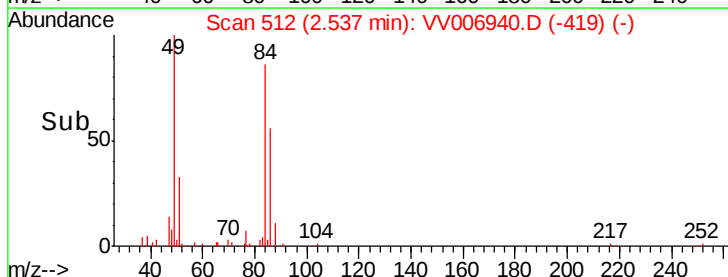
Abundance Ion 84.05 (83.75 to 84.75): VV006940.D (-512) (-)

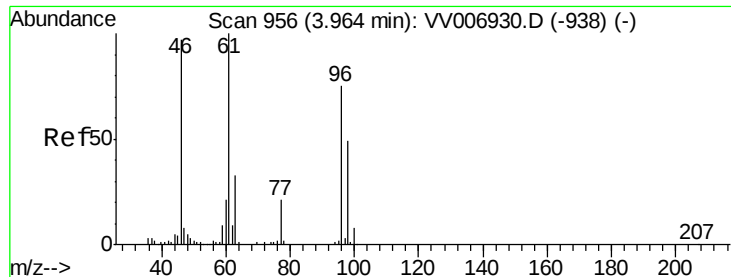
Ion 86.00 (85.70 to 86.70): VV006940.D (-512) (-)

Ion 49.10 (48.80 to 49.80): VV006940.D (-512) (-)

2.54

Time-->



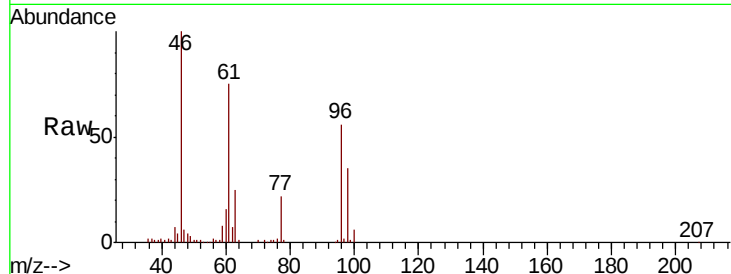


#22

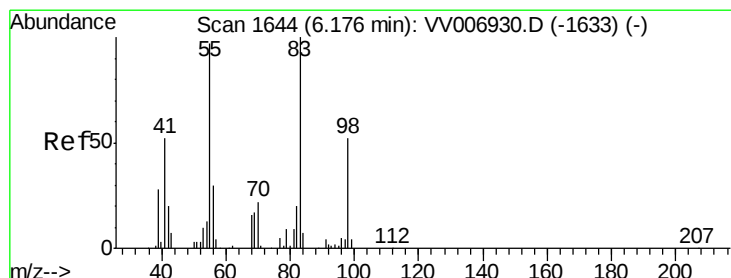
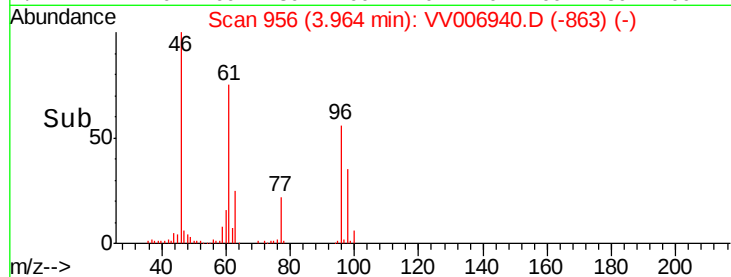
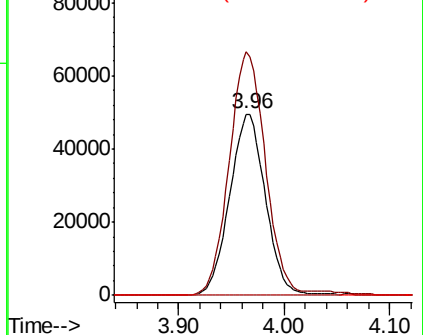
cis-1,2-Dichloroethene
Concen: 8.246 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006940.D
Acq: 08 Aug 2018 18:04

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
96	100		
61	134.6	95.5	177.4
68	0.0	0.0	0.0



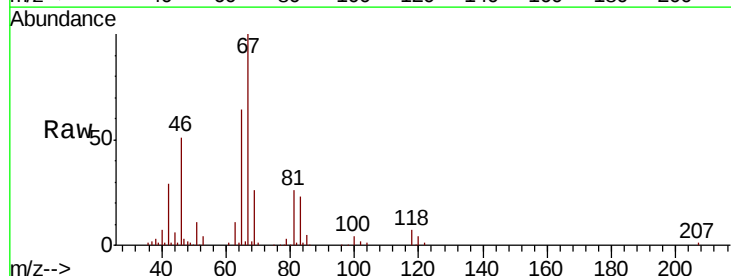
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



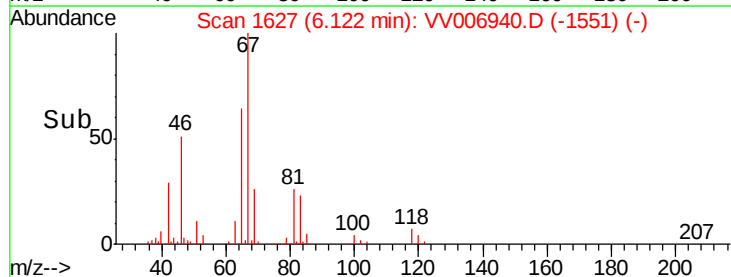
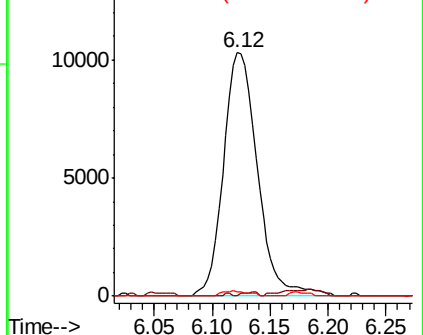
#35

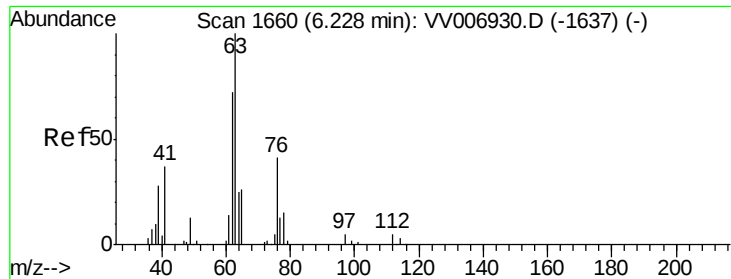
Methylcyclohexane
Concen: 1.025 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VV006940.D
Acq: 08 Aug 2018 18:04

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.8	104.8#
98	1.6	36.4	54.6#



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

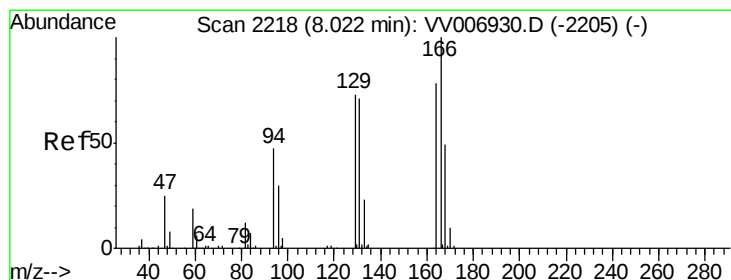
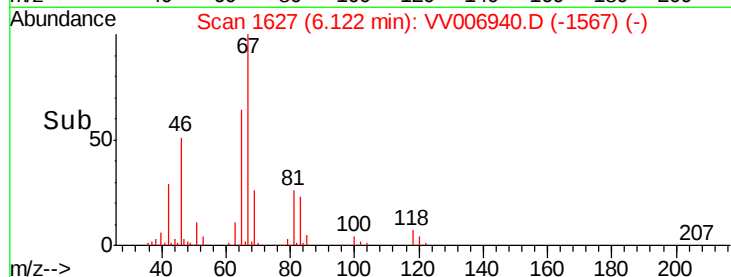
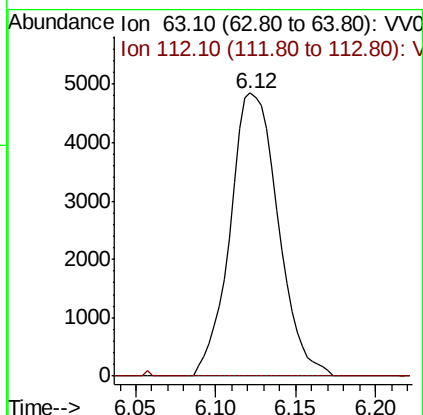
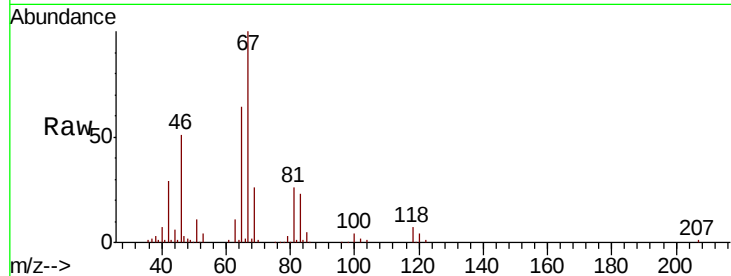




#37
 1,2-Dichloropropane
 Concen: 0.629 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006940.D
 Acq: 08 Aug 2018 18:04

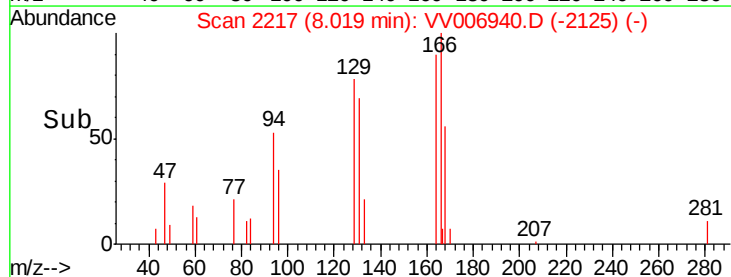
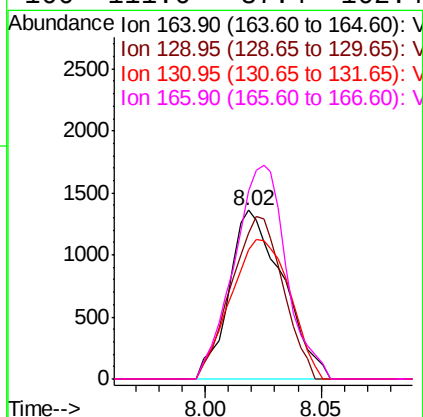
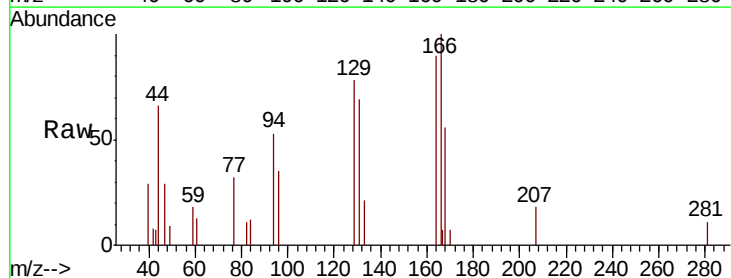
Instrument :
 MSVOA_V
 ClientSampled :

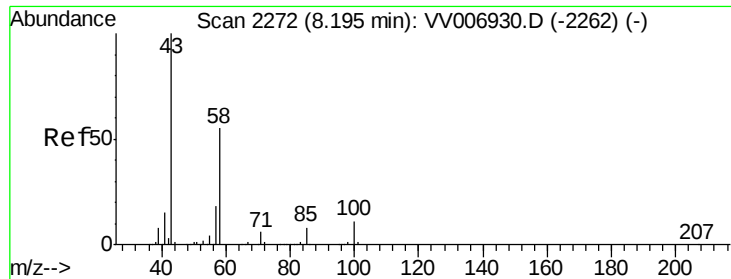
Tot Ion: 63 Resp: 9936
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.5 5.3#



#47
 Tetrachloroethene
 Concen: 0.217 ug/L
 RT: 8.02 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: VV006940.D
 Acq: 08 Aug 2018 18:04

Tgt Ion: 164 Resp: 2183
 Ion Ratio Lower Upper
 164 100
 129 86.6 63.1 117.3
 131 76.9 62.3 115.7
 166 111.6 87.4 162.4





#48

2-Hexanone

Concen: 0.653 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.01 min

Lab File: VV006940.D

Acq: 08 Aug 2018 18:04

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	4026
Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.0	63.0
57	18.9	14.1	21.1
100	9.1	8.1	12.1

