

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007048.D
 Acq On : 17 Aug 2018 12:22
 Operator : SY/MD
 Sample : J4487-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:37:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220080	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209826	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83583	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72224	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	64775	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.13	63	103645	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.98	46	199350	48.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.60%
24) Chloroform-d	4.41	84	148162	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	75084	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	289829	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.13	67	98200	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.37	98	215952	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.67	79	30000	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.15	63	82005	31.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68836	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	76152	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

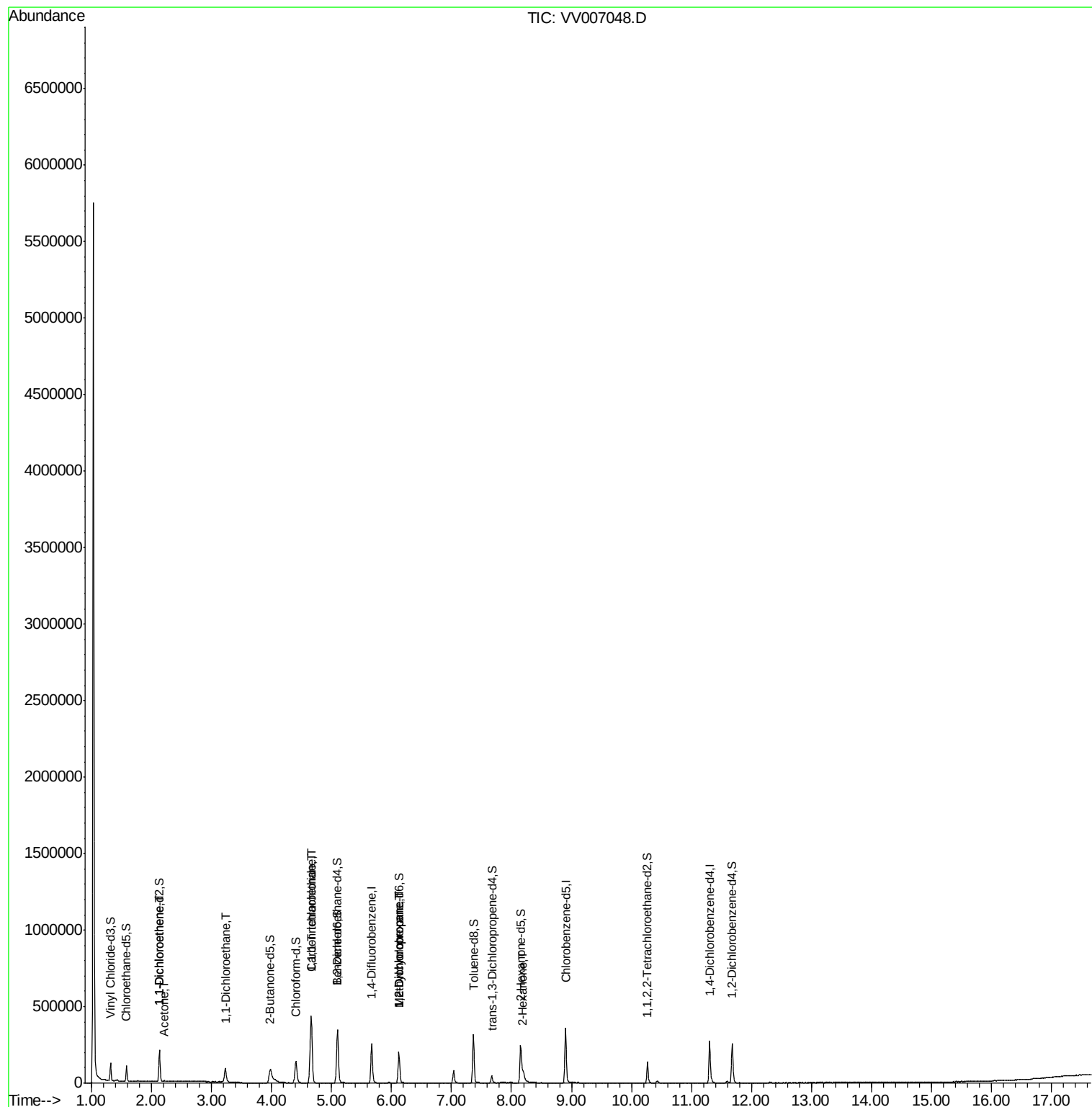
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	6088	0.385	ug/L #	1
13) Acetone	2.22	43	7075	3.363	ug/L	73
19) 1,1-Dichloroethane	3.23	63	89508	2.930	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	346798	12.395	ug/L	99
31) Carbon tetrachloride	4.66	117	46825	1.996	ug/L	100
35) Methylcyclohexane	6.13	83	22888	0.818	ug/L #	16
37) 1,2-Dichloropropane	6.13	63	10104	0.508	ug/L #	87
48) 2-Hexanone	8.20	43	31780	4.192	ug/L #	92

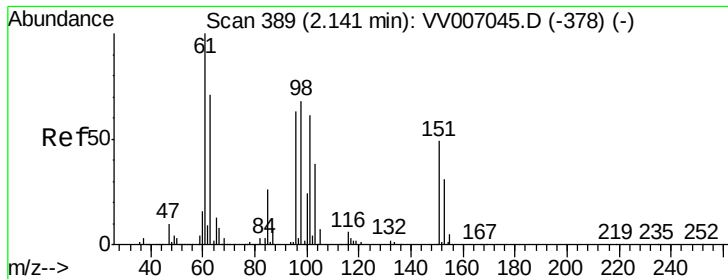
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
Data File : VV007048.D
Acq On : 17 Aug 2018 12:22
Operator : SY/MD
Sample : J4487-20
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 03:37:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 03:36:46 2018
Response via : Initial Calibration

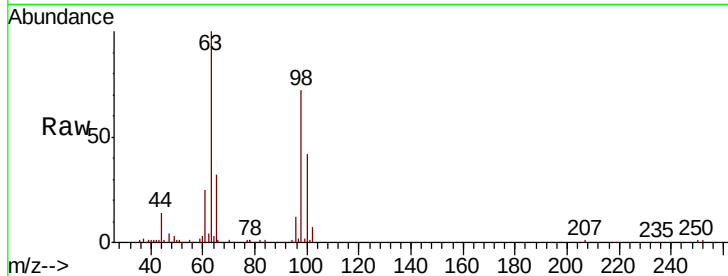




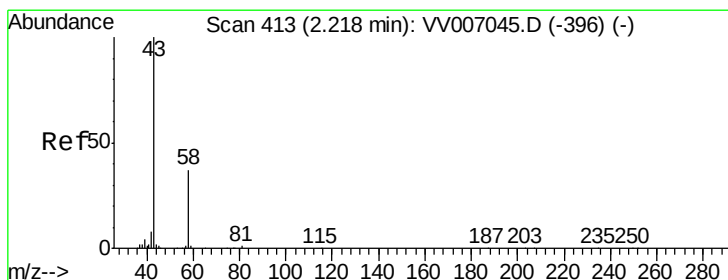
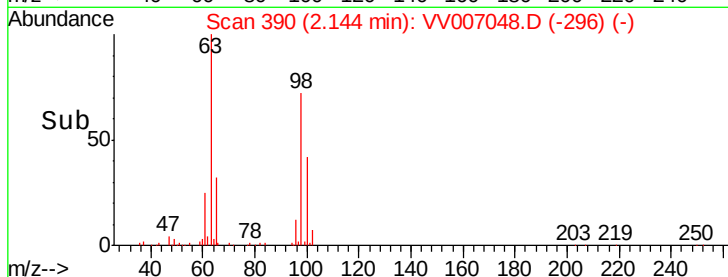
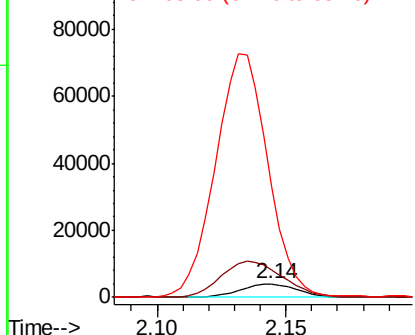
#12
 1,1-Dichloroethene
 Concen: 0.385 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV007048.D
 Acq: 17 Aug 2018 12:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 96 Resp: 6088
 Ion Ratio Lower Upper
 96 100
 61 205.6 111.6 207.4
 63 814.3 84.9 157.7#

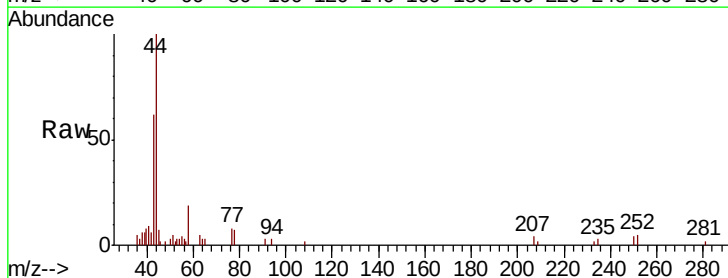


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 63.00 (62.70 to 63.70): VV0

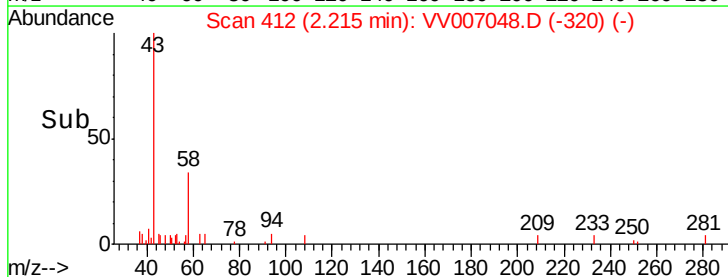
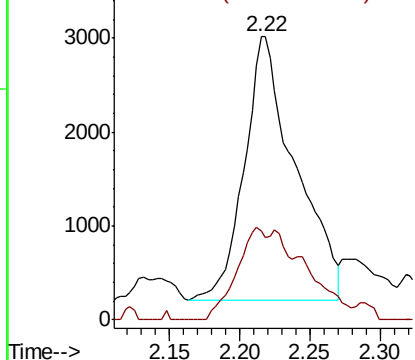


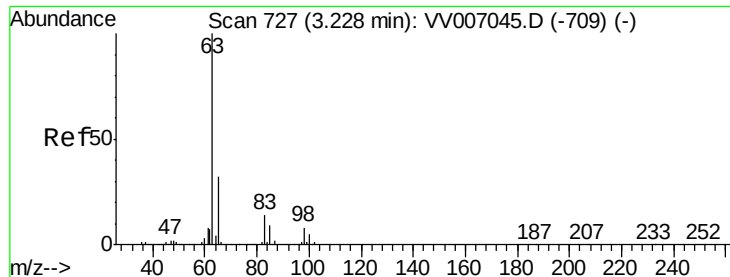
#13
 Acetone
 Concen: 3.363 ug/L
 RT: 2.22 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: VV007048.D
 Acq: 17 Aug 2018 12:22

Tgt Ion: 43 Resp: 7075
 Ion Ratio Lower Upper
 43 100
 58 19.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0
 Ion 58.05 (57.75 to 58.75): VV0





#19

1,1-Dichloroethane

Concen: 2.930 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007048.D

Acq: 17 Aug 2018 12:22

Instrument :

MSVOA_V

ClientSampled :

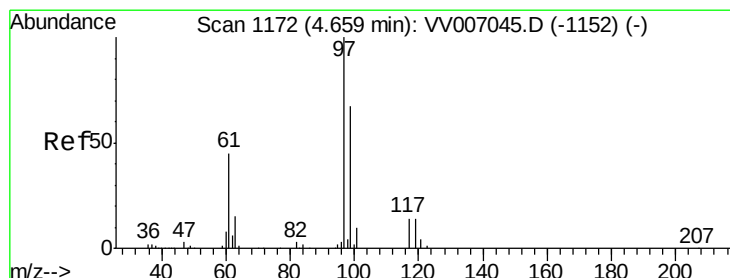
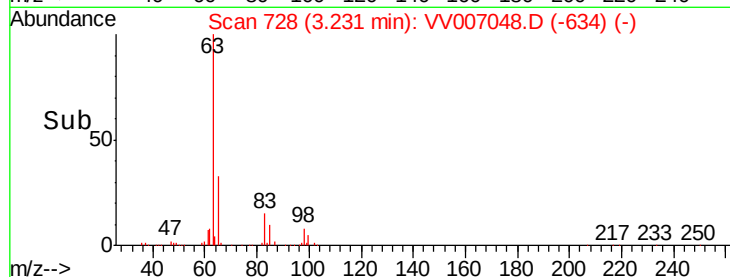
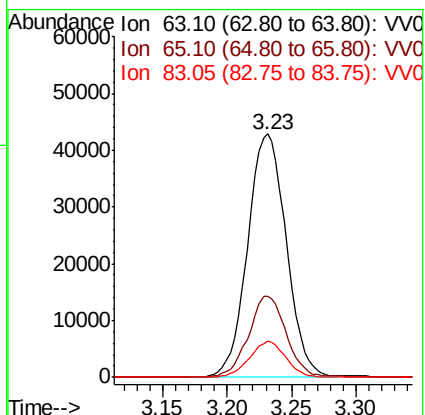
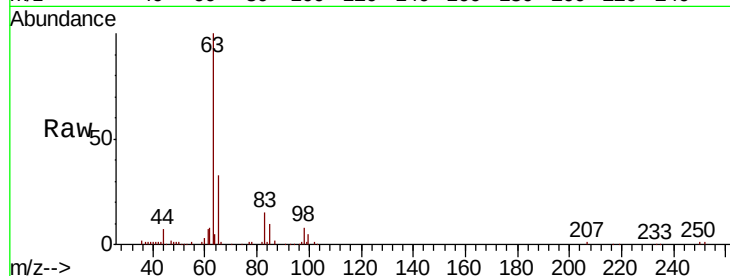
Tot Ion: 63 Resp: 89508

Ion Ratio Lower Upper

63 100

65 33.5 21.7 40.3

83 14.8 10.0 18.6



#29

1,1,1-Trichloroethane

Concen: 12.395 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007048.D

Acq: 17 Aug 2018 12:22

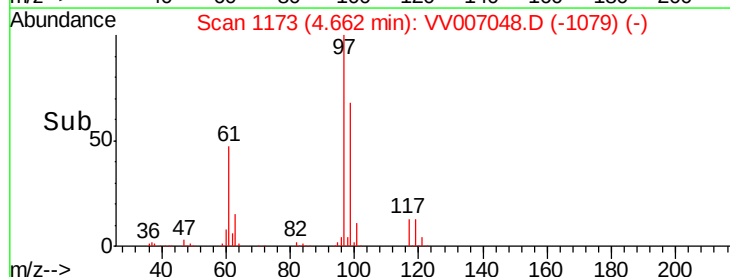
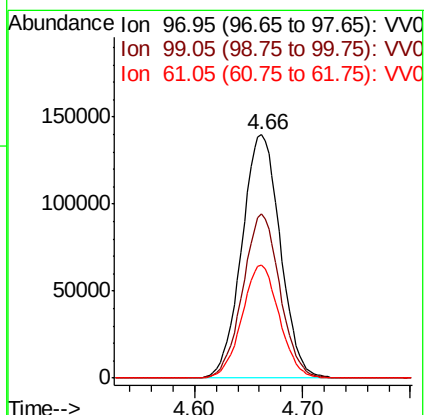
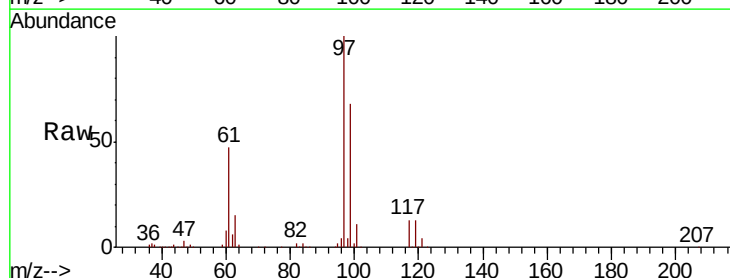
Tgt Ion: 97 Resp: 346798

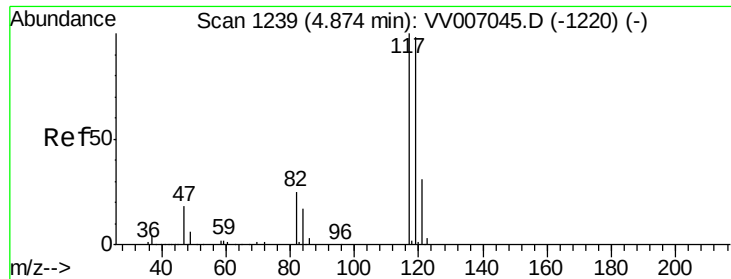
Ion Ratio Lower Upper

97 100

99 65.1 51.0 76.6

61 45.2 36.6 54.8

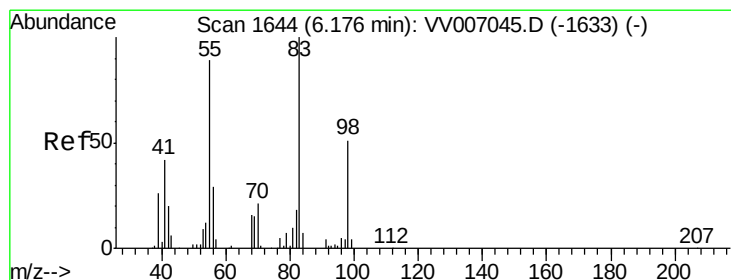
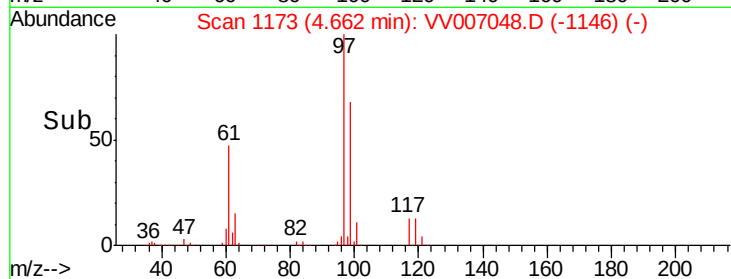
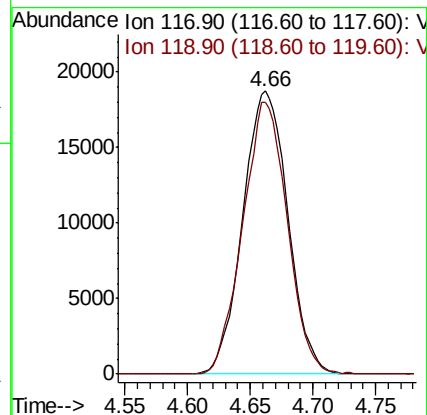
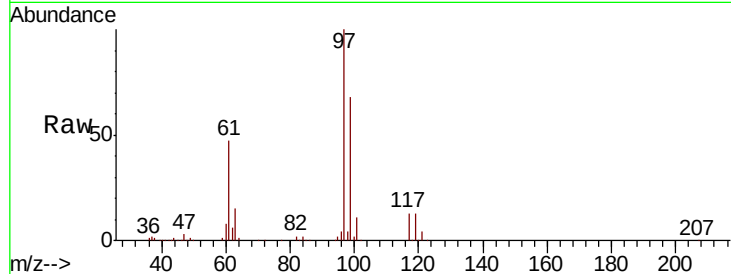




#31
Carbon tetrachloride
Concen: 1.996 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.21 min
Lab File: VV007048.D
Acq: 17 Aug 2018 12:22

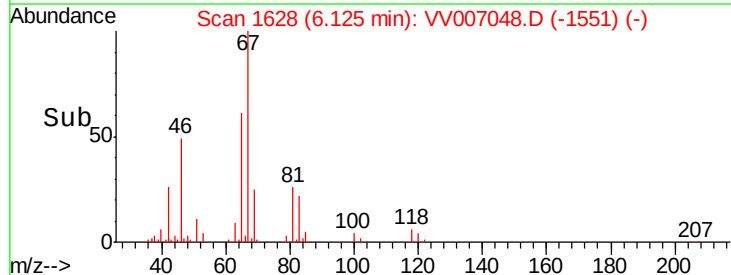
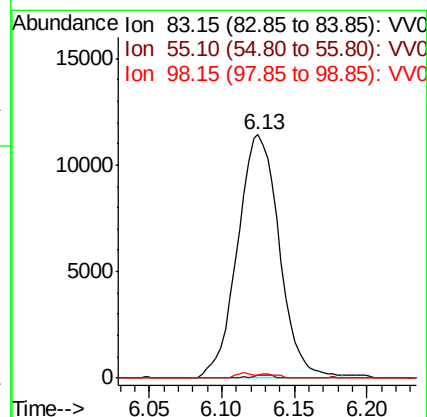
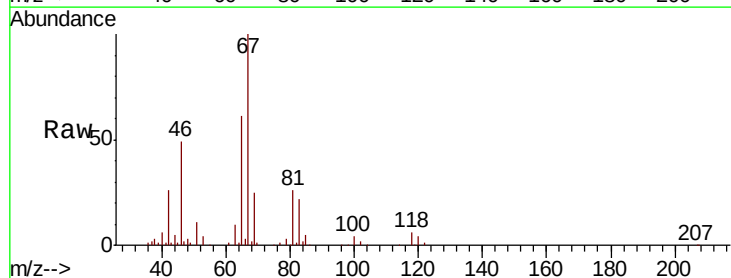
Instrument :
MSVOA_V
ClientSampleId :

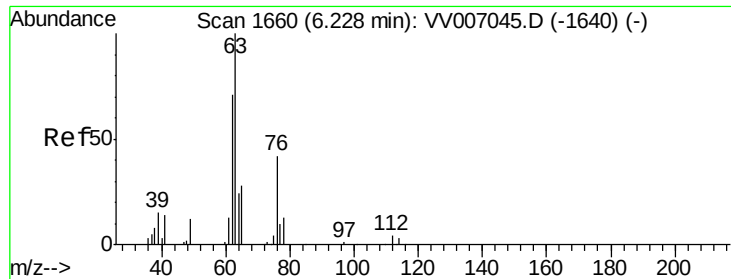
Tot Ion:117 Resp: 46825
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.4



#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007048.D
Acq: 17 Aug 2018 12:22

Tgt Ion: 83 Resp: 22888
Ion Ratio Lower Upper
83 100
55 0.6 68.1 102.1#
98 0.8 37.9 56.9#

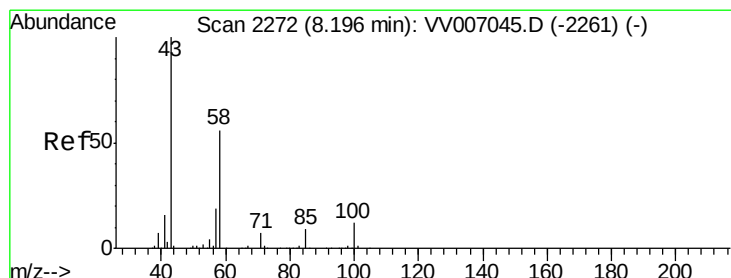
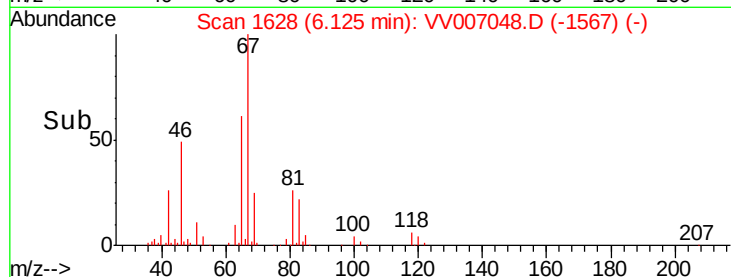
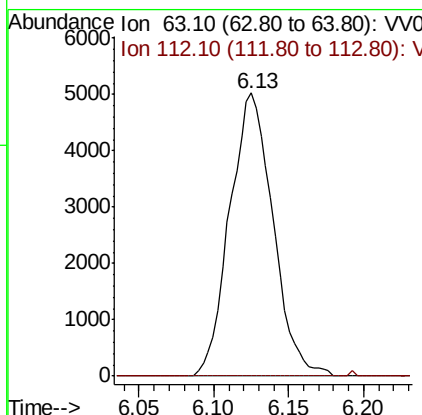
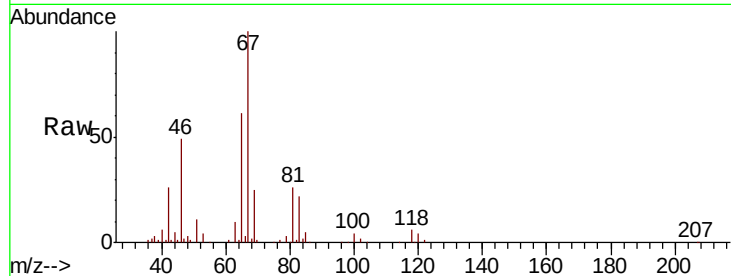




#37
 1,2-Dichloropropane
 Concen: 0.508 ug/L
 RT: 6.13 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007048.D
 Acq: 17 Aug 2018 12:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 10104
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.5 5.3#



#48
 2-Hexanone
 Concen: 4.192 ug/L
 RT: 8.20 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: VV007048.D
 Acq: 17 Aug 2018 12:22

Tgt Ion: 43 Resp: 31780
 Ion Ratio Lower Upper
 43 100
 58 48.9 44.2 66.2
 57 17.9 14.8 22.2
 100 5.7 8.8 13.2#

