

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
 Data File : VV007019.D
 Acq On : 15 Aug 2018 18:45
 Operator : SY/MD
 Sample : J4487-18
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0350

Quant Time: Aug 16 02:49:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193646	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74668	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63787	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.58	69	52286	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	128688	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.80%
20) 2-Butanone-d5	3.98	46	177544	49.39	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.78%
24) Chloroform-d	4.41	84	117482	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	62940	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	233541	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	79370	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	175359	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.67	79	25566	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.15	63	76721	32.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59285	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	61652	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

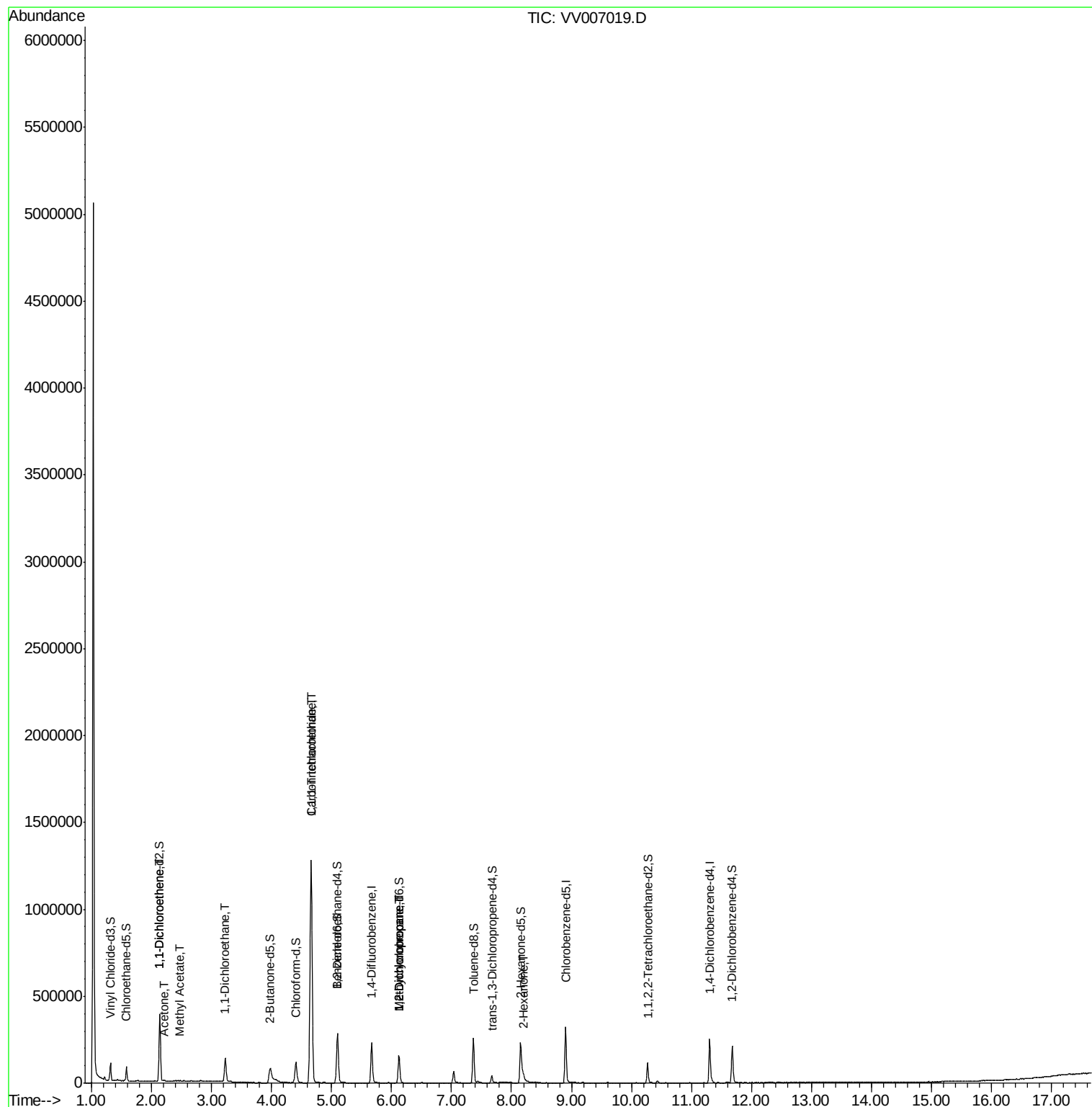
					Qvalue
12) 1,1-Dichloroethene	2.14	96	90656	6.519 ug/L	89
13) Acetone	2.22	43	3483	1.882 ug/L	94
15) Methyl Acetate	2.47	43	3444	0.661 ug/L #	82
19) 1,1-Dichloroethane	3.23	63	134297	4.996 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	1021969	40.556 ug/L	99
31) Carbon tetrachloride	4.66	117	135444	6.409 ug/L	98
35) Methylcyclohexane	6.12	83	18179	0.721 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8236	0.460 ug/L #	87
48) 2-Hexanone	8.21	43	19190	2.811 ug/L #	90

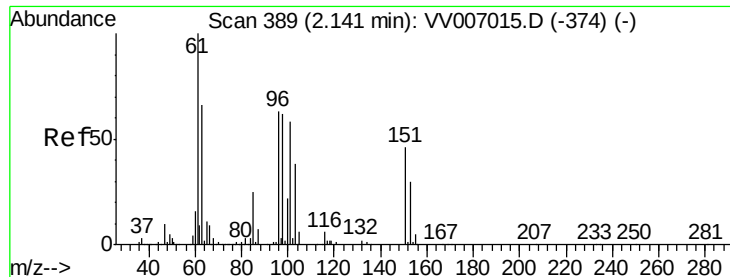
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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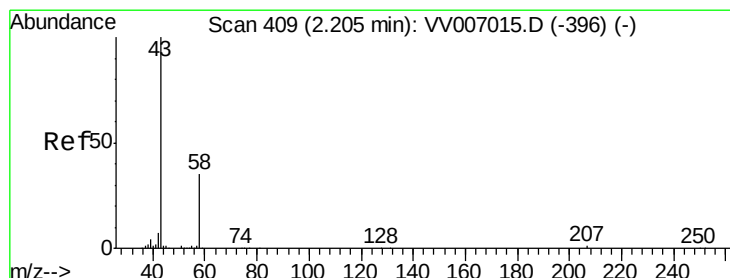
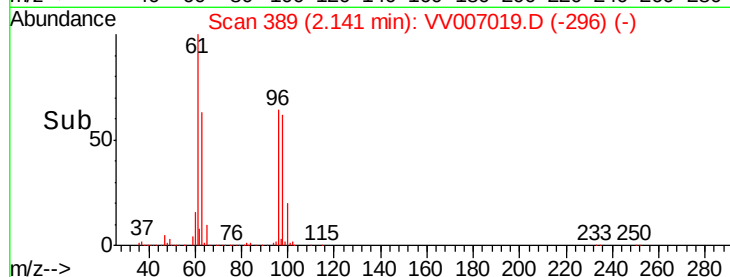
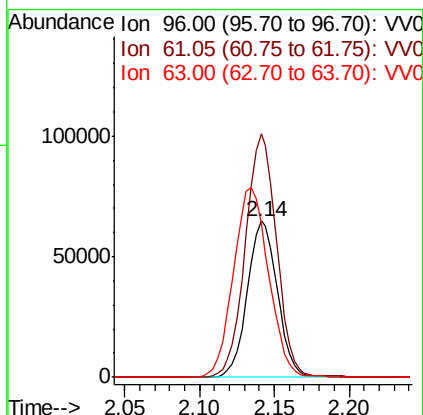
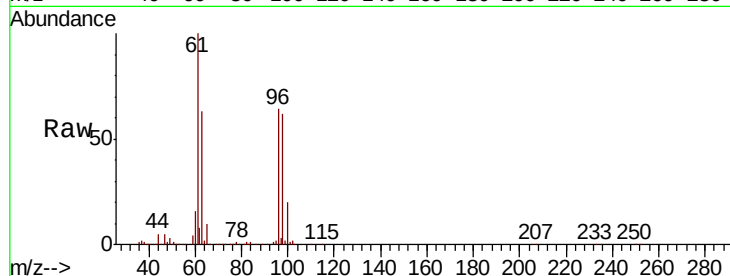




#12
 1,1-Dichloroethene
 Concen: 6.519 ug/L
 RT: 2.14 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: VV007019.D
 Acq: 15 Aug 2018 18:45

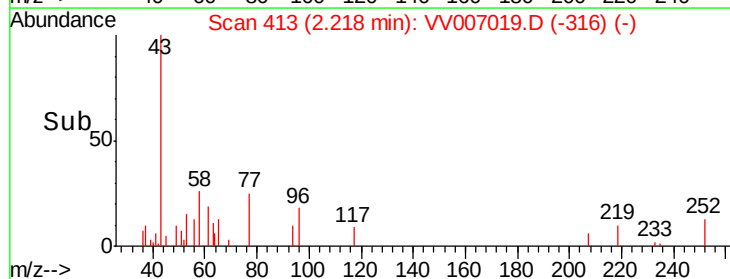
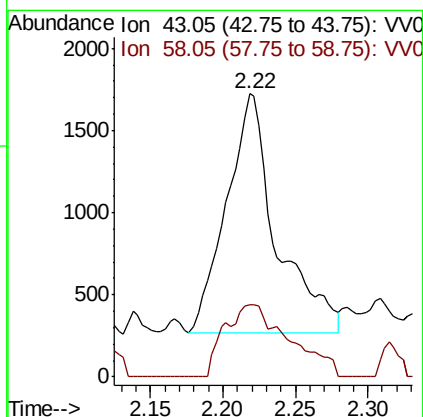
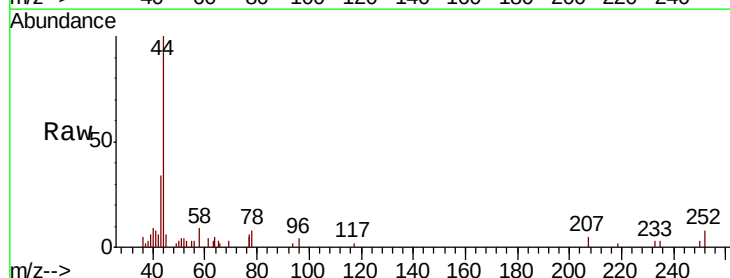
Instrument :
 MSVOA_V
 ClientSampled :
 C0350

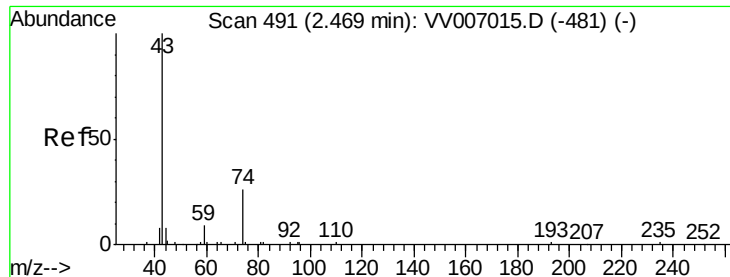
Tgt Ion:	96	Resp:	90656
Ion	Ratio	Lower	Upper
96	100		
61	155.8	111.6	207.4
63	98.2	84.9	157.7



#13
 Acetone
 Concen: 1.882 ug/L
 RT: 2.22 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: VV007019.D
 Acq: 15 Aug 2018 18:45

Tgt Ion:	43	Resp:	3483
Ion	Ratio	Lower	Upper
43	100		
58	38.9	0.0	71.4





#15

Methyl Acetate

Concen: 0.661 ug/L

RT: 2.47 min Scan# 492

Delta R.T. 0.00 min

Lab File: VV007019.D

Acq: 15 Aug 2018 18:45

Instrument :

MSVOA_V

ClientSampleId :

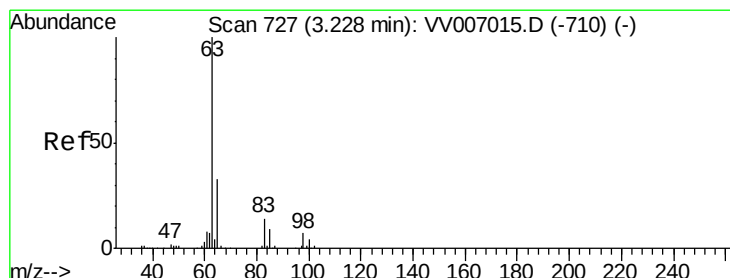
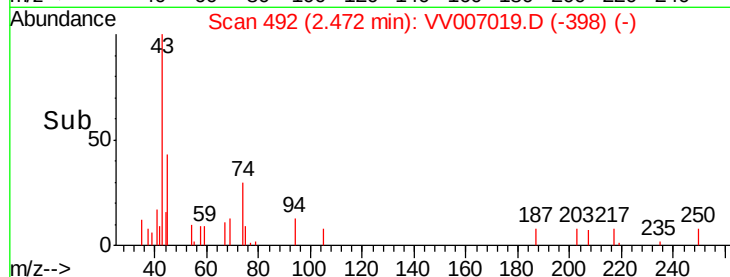
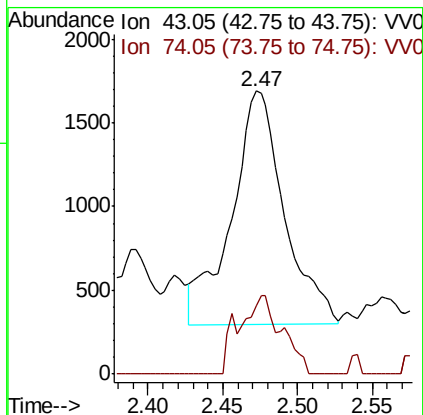
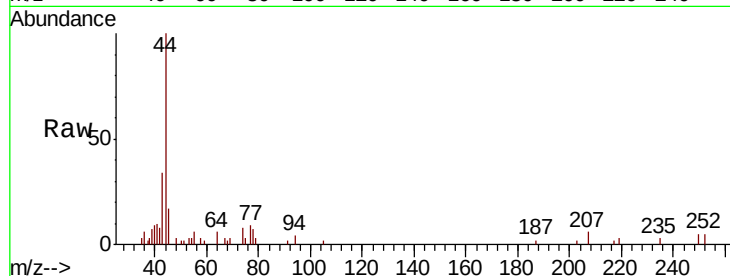
C0350

Tgt Ion: 43 Resp: 3444

Ion Ratio Lower Upper

43 100

74 20.9 24.6 37.0#



#19

1,1-Dichloroethane

Concen: 4.996 ug/L

RT: 3.23 min Scan# 727

Delta R.T. 0.00 min

Lab File: VV007019.D

Acq: 15 Aug 2018 18:45

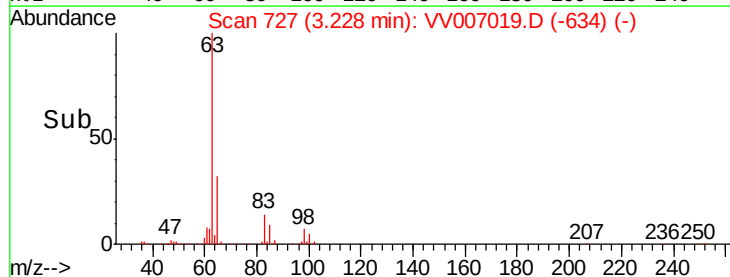
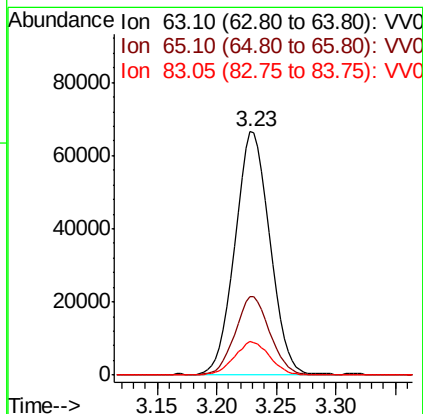
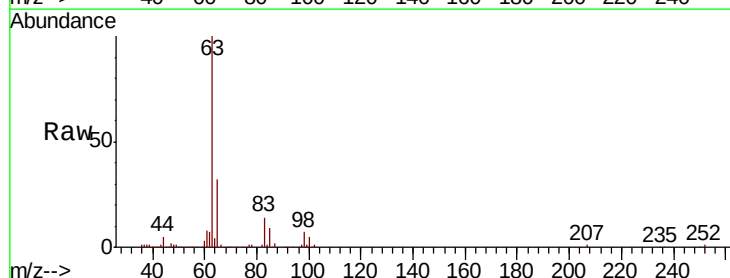
Tgt Ion: 63 Resp: 134297

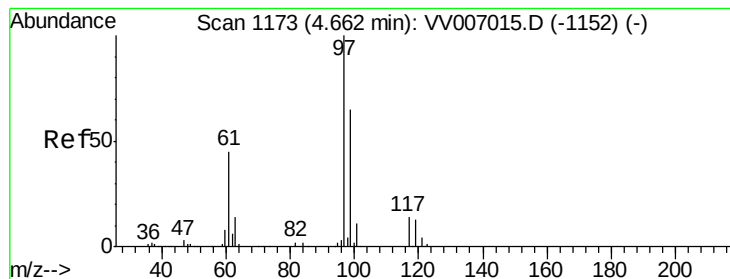
Ion Ratio Lower Upper

63 100

65 32.4 21.7 40.3

83 13.7 10.0 18.6





#29

1,1,1-Trichloroethane

Concen: 40.556 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007019.D

Acq: 15 Aug 2018 18:45

Instrument :

MSVOA_V

ClientSampled :

C0350

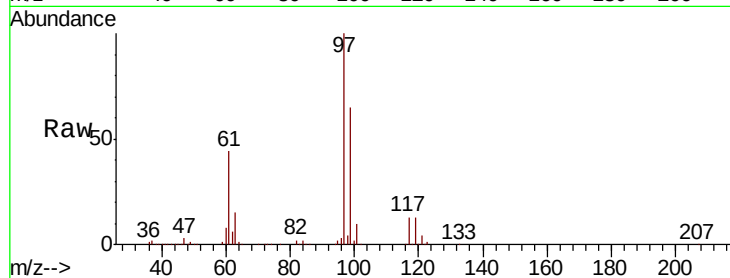
Tgt Ion: 97 Resp: 1021969

Ion Ratio Lower Upper

97 100

99 64.4 51.0 76.6

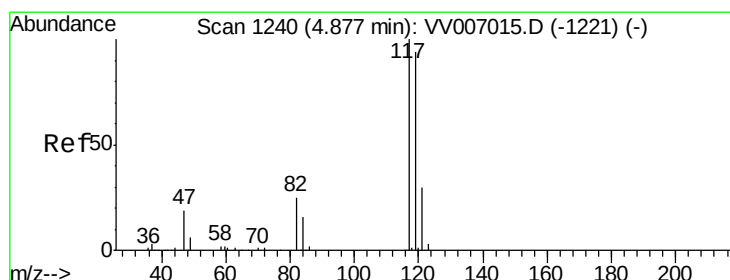
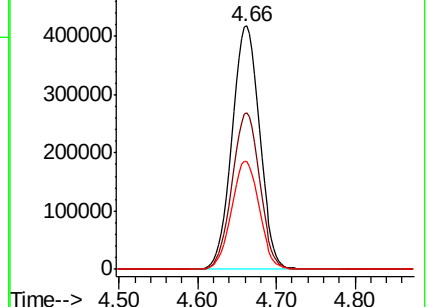
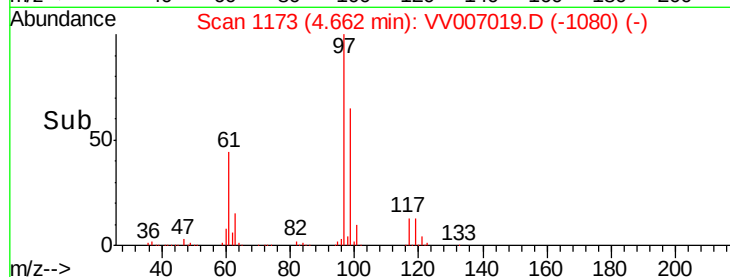
61 44.7 36.6 54.8



Abundance Ion 96.95 (96.65 to 97.65): VV007019.D (-1080) (-)

Ion 99.05 (98.75 to 99.75): VV007019.D (-1080) (-)

Ion 61.05 (60.75 to 61.75): VV007019.D (-1080) (-)



#31

Carbon tetrachloride

Concen: 6.409 ug/L

RT: 4.66 min Scan# 1172

Delta R.T. -0.22 min

Lab File: VV007019.D

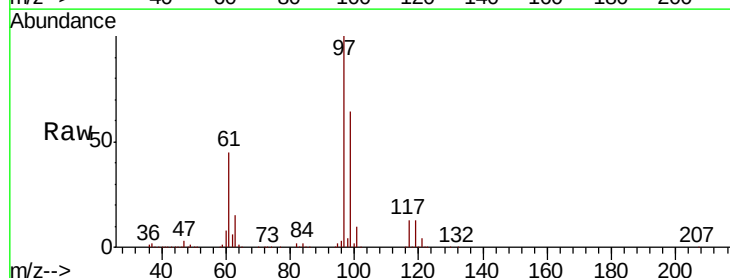
Acq: 15 Aug 2018 18:45

Tgt Ion: 117 Resp: 135444

Ion Ratio Lower Upper

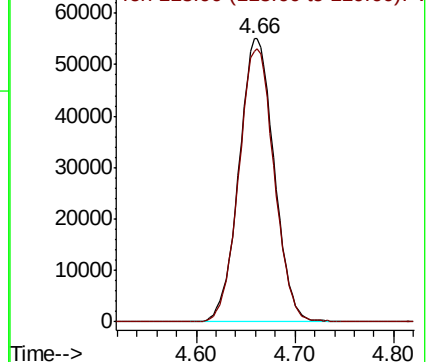
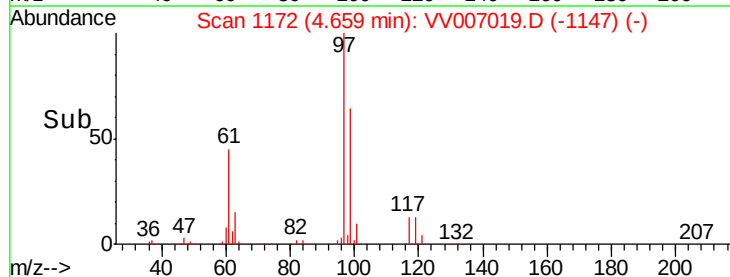
117 100

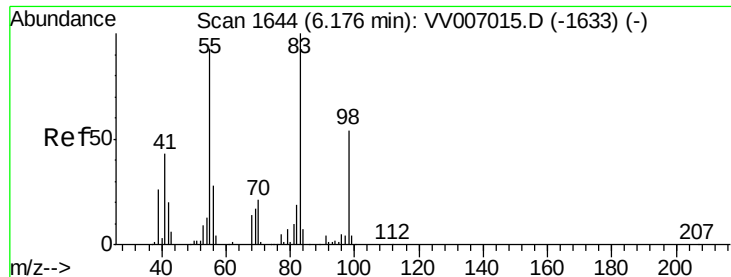
119 96.8 76.2 114.4



Abundance Ion 116.90 (116.60 to 117.60): VV007019.D (-1147) (-)

Ion 118.90 (118.60 to 119.60): VV007019.D (-1147) (-)

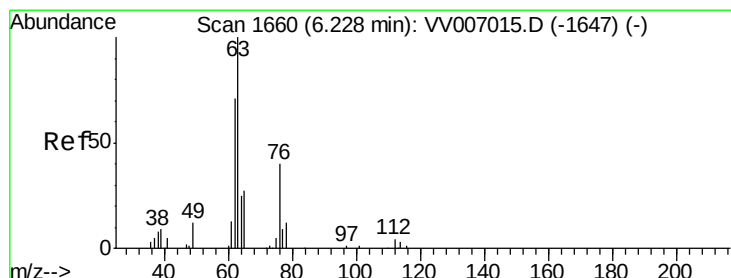
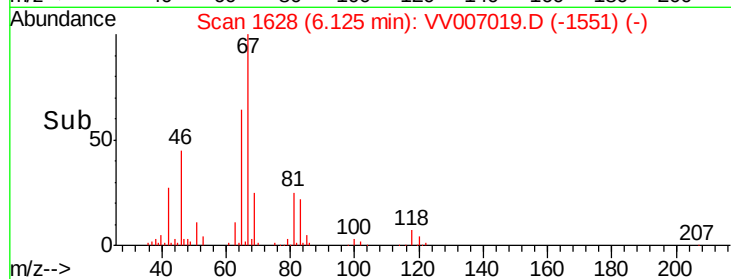
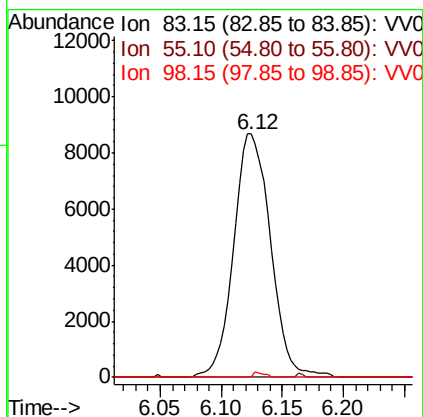
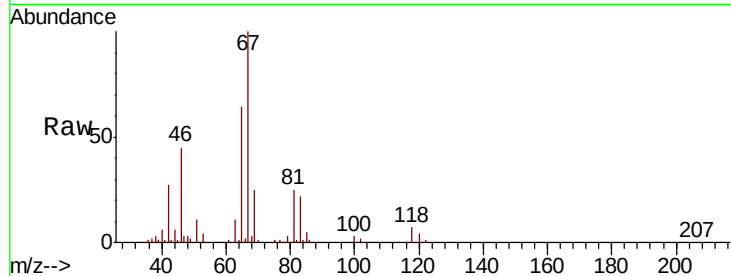




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007019.D
Acq: 15 Aug 2018 18:45

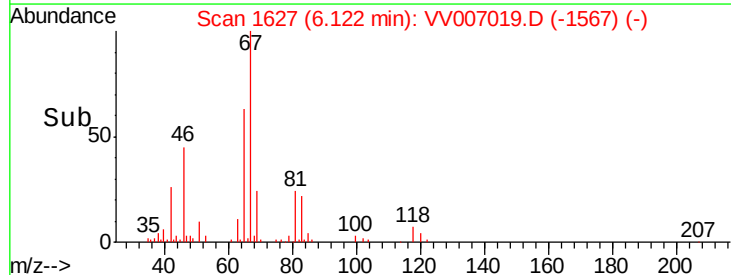
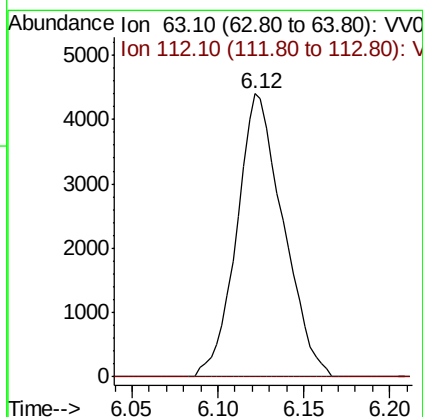
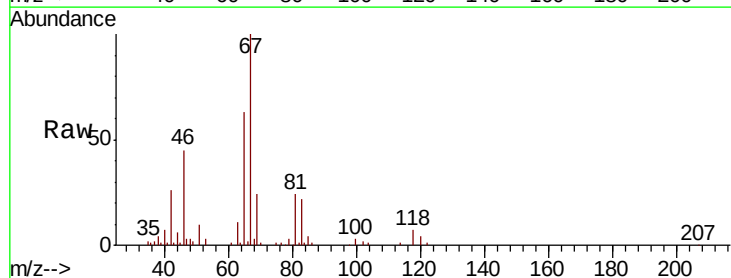
Instrument :
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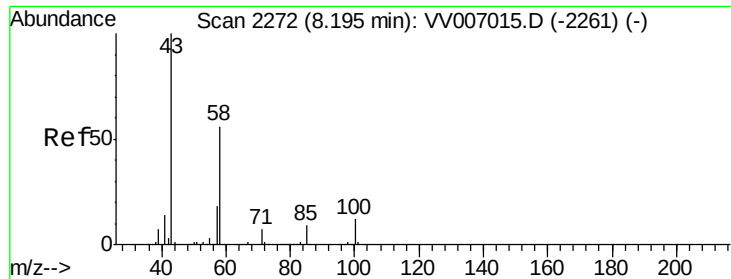
Tgt Ion: 83 Resp: 18179
Ion Ratio Lower Upper
83 100
55 0.3 68.1 102.1#
98 0.6 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV007019.D
Acq: 15 Aug 2018 18:45

Tgt Ion: 63 Resp: 8236
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#48
 2-Hexanone
 Concen: 2.811 ug/L
 RT: 8.21 min Scan# 2275
 Delta R.T. 0.01 min
 Lab File: VV007019.D
 Acq: 15 Aug 2018 18:45

Instrument :
 MSVOA_V
 ClientSampleId :
 C0350

Tgt Ion:	43	Resp:	19190
Ion	Ratio	Lower	Upper
43	100		
58	47.0	44.2	66.2
57	22.4	14.8	22.2#
100	8.2	8.8	13.2#

