

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007532.D
 Acq On : 14 Sep 2018 01:33
 Operator : SY/MD
 Sample : J4888-03
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW0

Manual Integrations
 APPROVED

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 9/17/2018 3:08:28 PM

Quant Time: Sep 14 07:36:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130607	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61322	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28276	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.59	69	25635	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	48939	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.97	46	64463	67.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.48%#
24) Chloroform-d	4.41	84	60580	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.09	65	31146	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.10	84	120481	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.12	67	35998	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.36	98	120459	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	14189	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.14	63	32600	54.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25124	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	48974	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%

Target Compounds					Qvalue
13) Acetone	2.22	43	6633m	10.673	ug/L
16) Methylene chloride	2.54	84	2487	0.347	ug/L
22) cis-1,2-Dichloroethene	3.96	96	8825	1.242	ug/L
25) Chloroform	4.43	83	9897	0.824	ug/L
29) 1,1,1-Trichloroethane	4.66	97	5147	0.440	ug/L
34) Trichloroethene	5.96	95	51845	6.798	ug/L
53) m,p-xylene	9.18	106	1952	0.156	ug/L

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

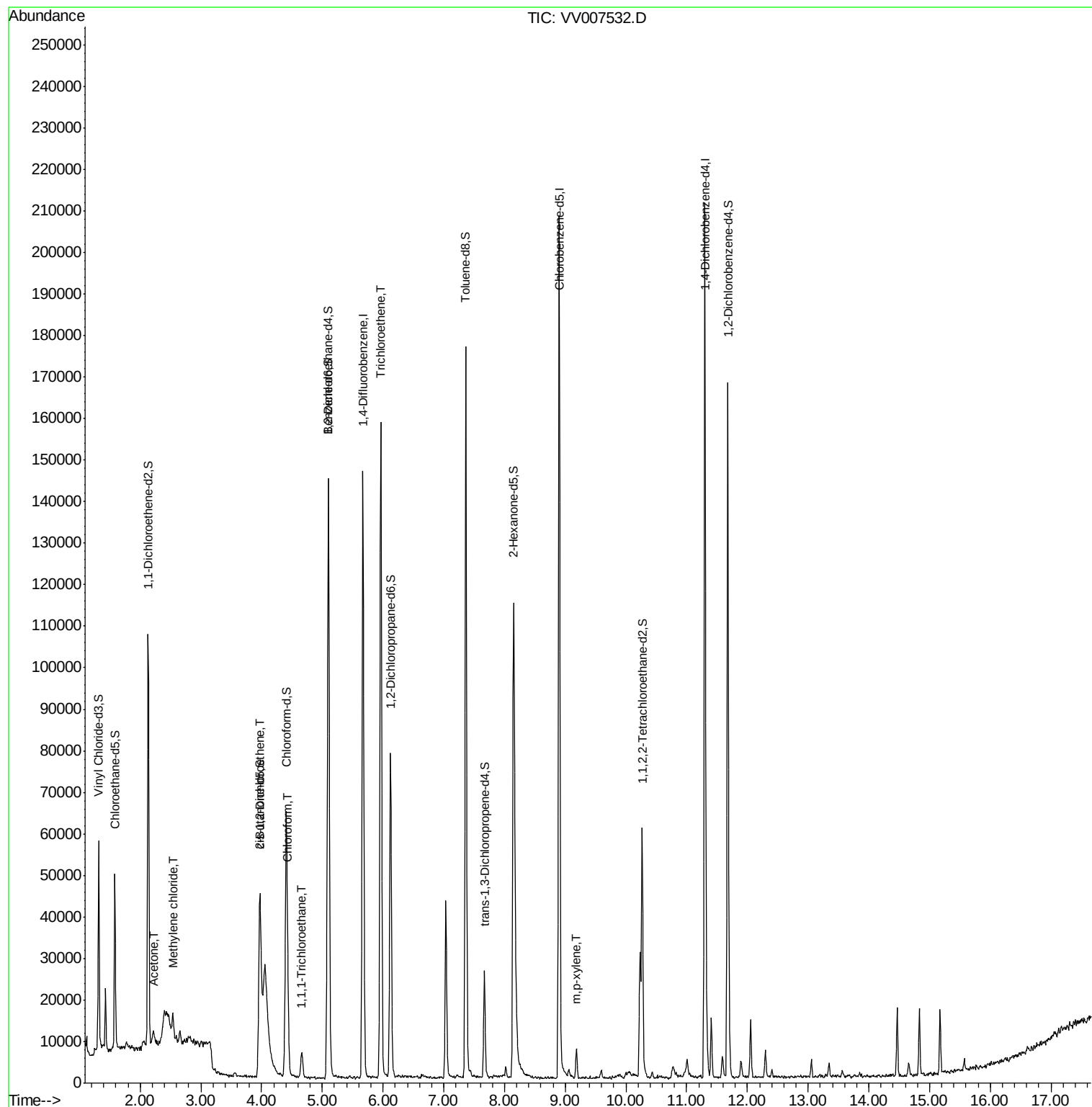
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007532.D
Acq On : 14 Sep 2018 01:33
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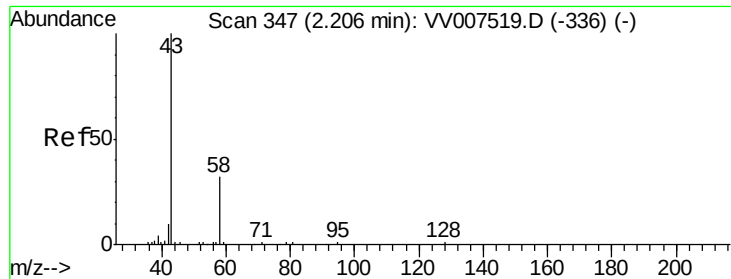
Instrument :
MSVOA_V
ClientSampleId :
C0KW0

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Quant Time: Sep 14 07:36:14 2018
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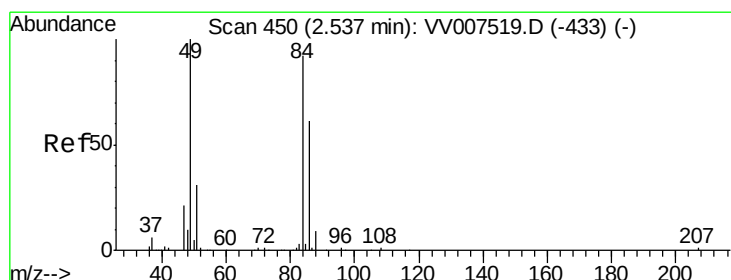
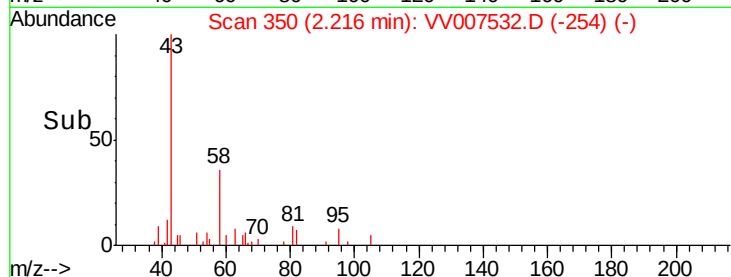
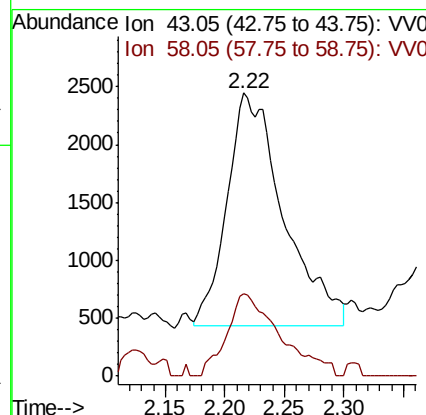
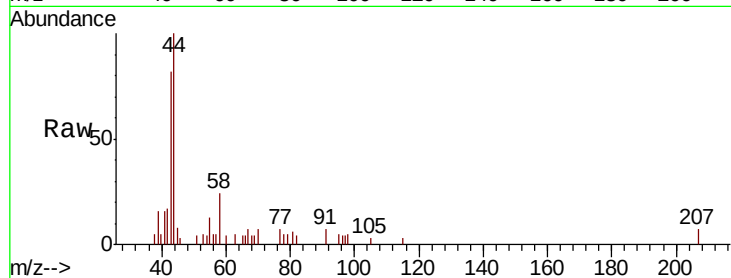
#13
Acetone
Concen: 10.673 ug/L m
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV007532.D
Acq: 14 Sep 2018 01:33

Instrument :
MSVOA_V
ClientSampled :
COKW0

Tgt Ion: 43 Resp: 6633
Ion Ratio Lower Upper
43 100
58 1.3 0.0 63.4

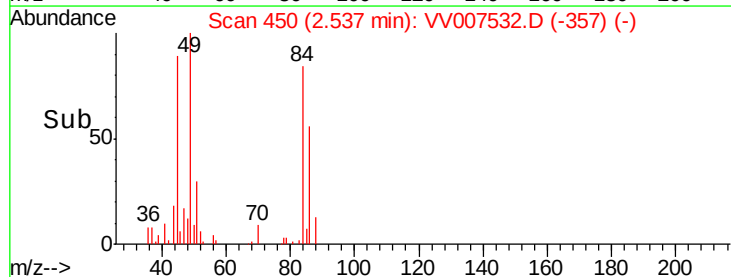
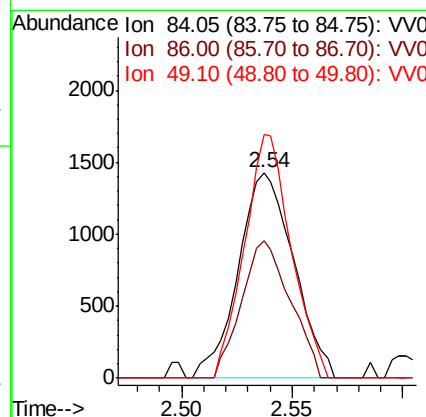
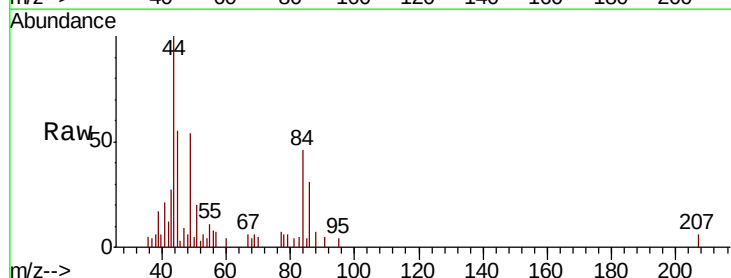
Manual Integrations
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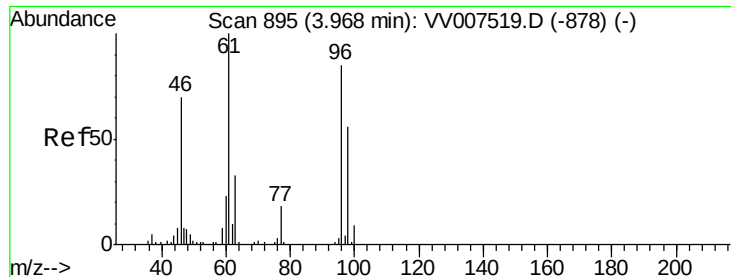
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#16
Methylene chloride
Concen: 0.347 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007532.D
Acq: 14 Sep 2018 01:33

Tgt Ion: 84 Resp: 2487
Ion Ratio Lower Upper
84 100
86 66.9 43.7 81.1
49 118.5 76.8 142.6





#22

cis-1,2-Dichloroethene

Concen: 1.242 ug/L

RT: 3.96 min Scan# 894

Delta R.T. -0.00 min

Lab File: VV007532.D

Acq: 14 Sep 2018 01:33

Instrument :

MSVOA_V

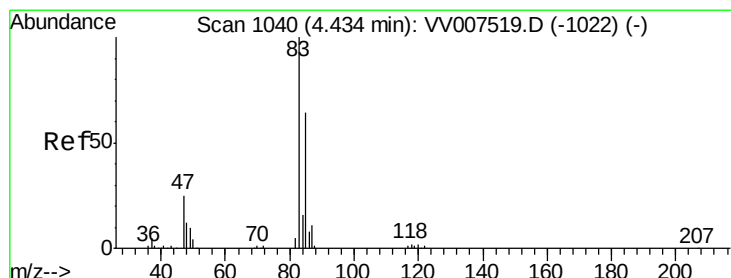
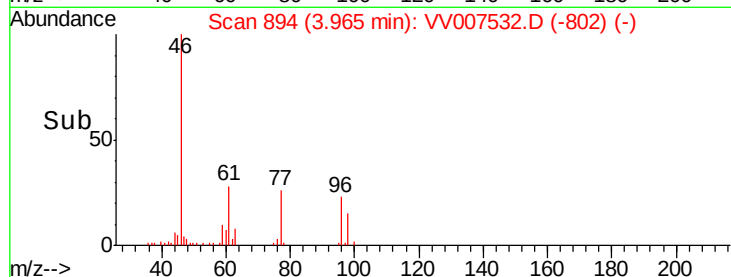
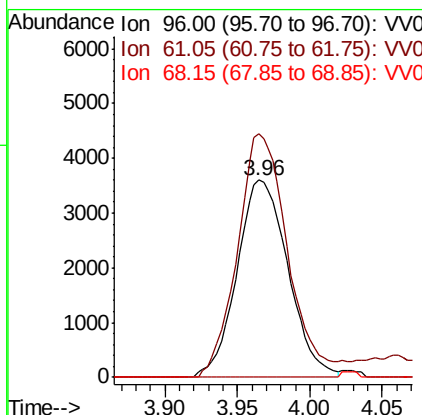
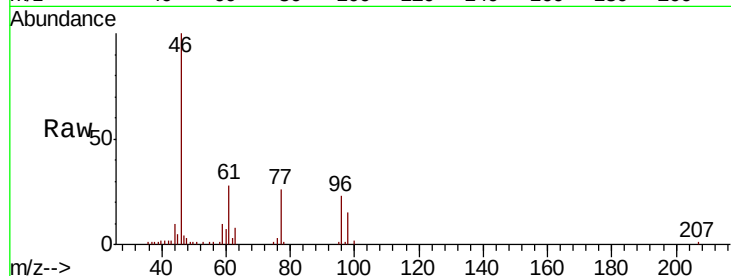
ClientSampleId :

C0KW0

Tgt Ion:	96	Resp:	8825
Ion	Ratio	Lower	Upper
96	100		
61	123.3	85.3	158.5
68	0.0	0.0	0.0

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#25

Chloroform

Concen: 0.824 ug/L

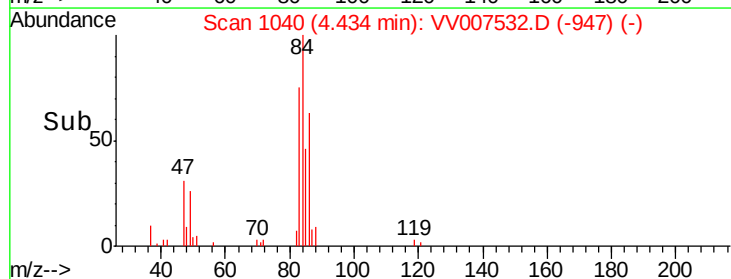
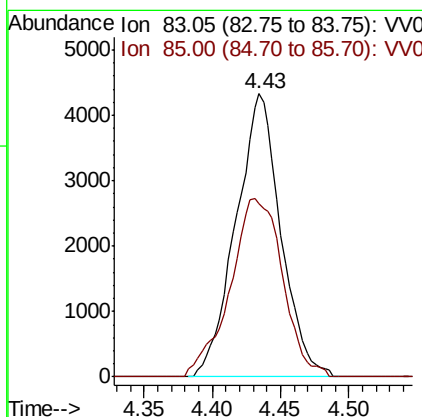
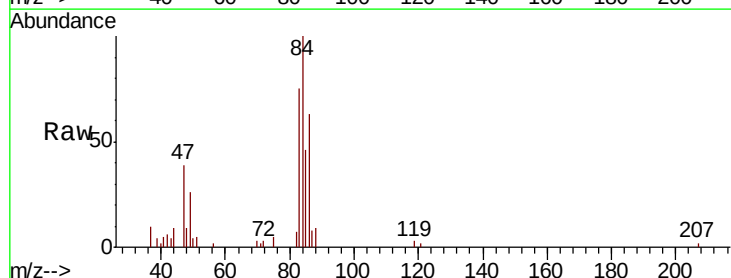
RT: 4.43 min Scan# 1040

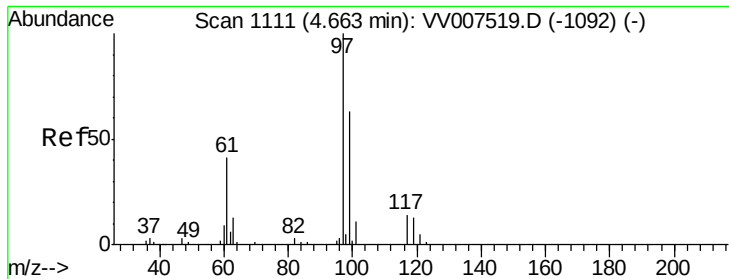
Delta R.T. -0.00 min

Lab File: VV007532.D

Acq: 14 Sep 2018 01:33

Tgt Ion:	83	Resp:	9897
Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.5	84.5





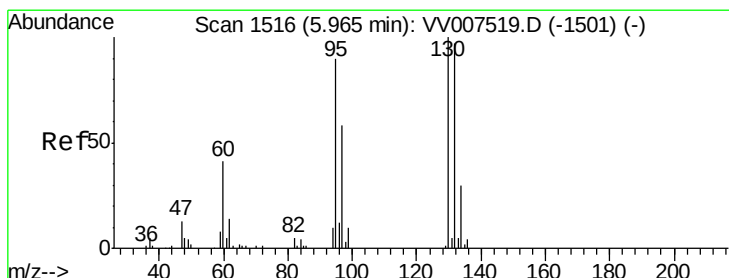
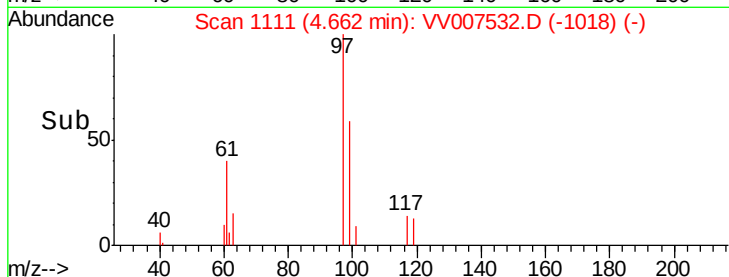
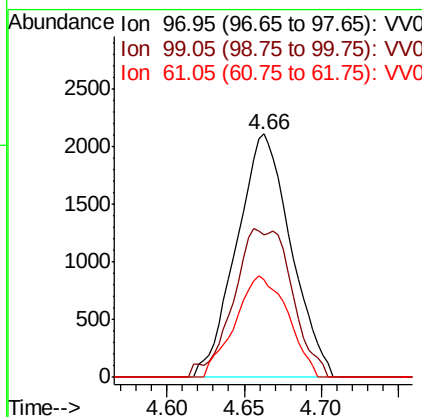
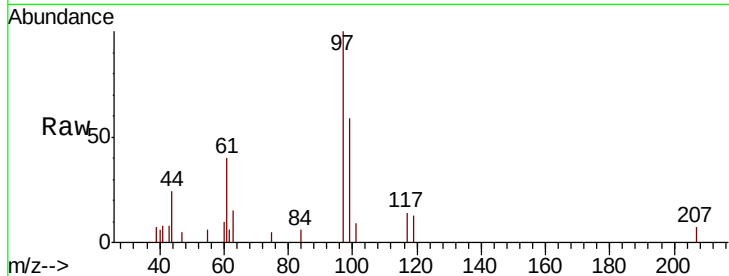
#29
 1,1,1-Trichloroethane
 Concen: 0.440 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: VV007532.D
 Acq: 14 Sep 2018 01:33

Instrument :
 MSVOA_V
 ClientSampled :
 COKW0

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.5	50.7	76.1
61	40.5	32.5	48.7

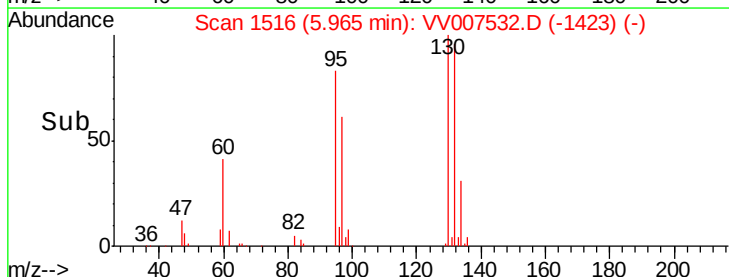
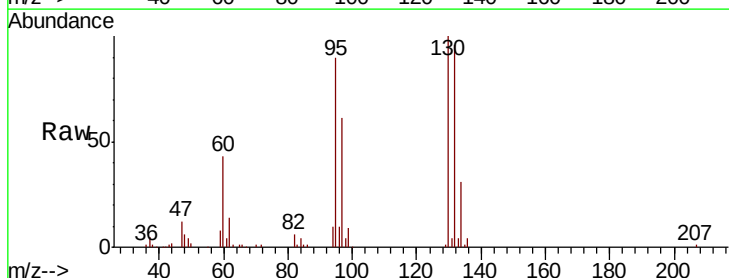
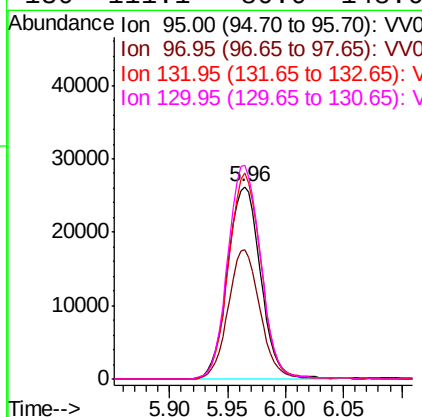
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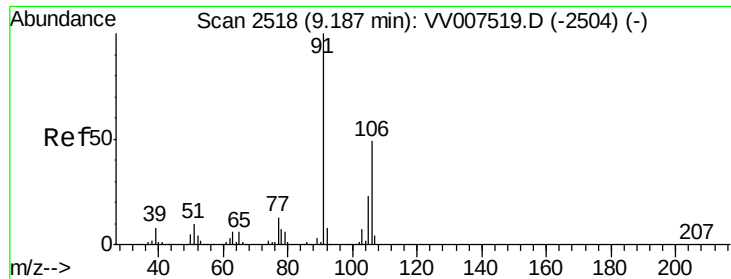
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#34
 Trichloroethene
 Concen: 6.798 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: VV007532.D
 Acq: 14 Sep 2018 01:33

Tgt Ion	Ratio	Lower	Upper
95	100		
97	67.3	45.5	84.5
132	107.0	74.9	139.1
130	111.1	80.0	148.6





#53
m,p-xylene
Concen: 0.156 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007532.D
Acq: 14 Sep 2018 01:33

Instrument :
MSVOA_V
ClientSampleId :
C0KW0

Tgt Ion:106 Resp: 1952
Ion Ratio Lower Upper
106 100
91 188.3 137.2 254.8

Manual Integrations
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