

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007096.D
 Acq On : 21 Aug 2018 02:12
 Operator : SY/MD
 Sample : J4515-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0335

Manual Integrations
 APPROVED

MMDadoda
 8/21/2018 11:41:27 AM

Quant Time: Aug 21 07:23:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	243281	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232358	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88670	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78066	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	71199	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.14	63	5526025	187.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	3750.20%#
20) 2-Butanone-d5	3.97	46	225647	49.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.92%
24) Chloroform-d	4.41	84	168714	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.09	65	89473	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.10	84	336868	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	6.12	67	109617	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.37	98	234669	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	22296	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.15	63	85364	29.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81099	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	84524	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	10295343	589.32	ug/L	# 58
19) 1,1-Dichloroethane	3.23	63	1562612	46.27	ug/L	98
25) Chloroform	4.44	83	17383	0.47	ug/L	95
27) 1,2-Dichloroethane	5.19	62	21327	0.93	ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	24372983m	786.67	ug/L	
34) Trichloroethene	5.96	95	209116	10.83	ug/L	95
47) Tetrachloroethene	8.02	164	19608	1.25	ug/L	96

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

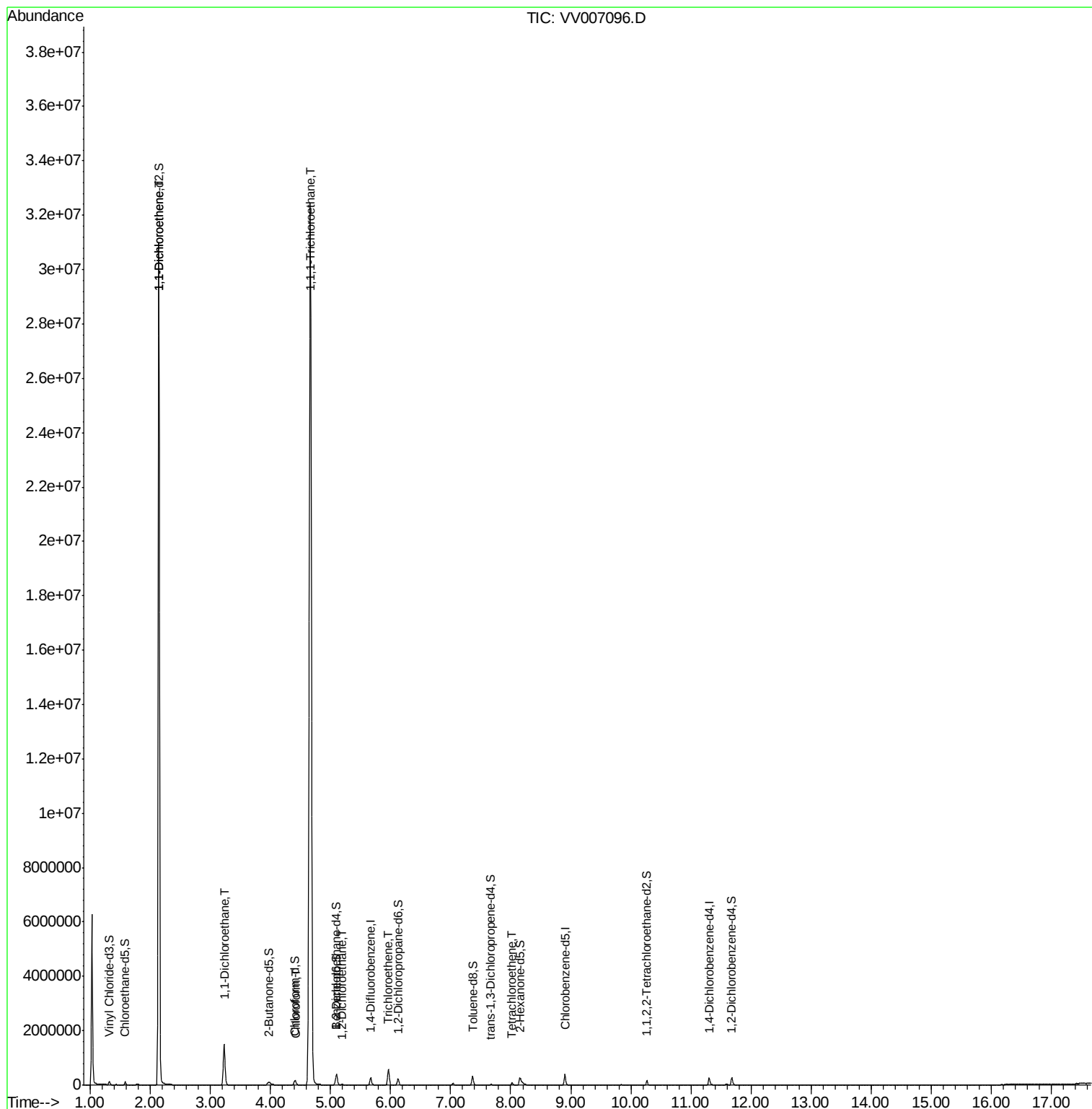
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
Data File : VV007096.D
Acq On : 21 Aug 2018 02:12
Operator : SY/MD
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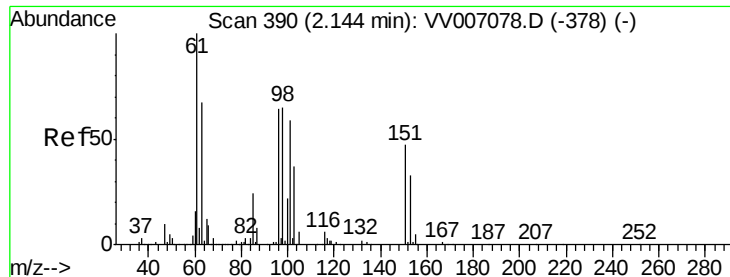
Instrument :
MSVOA_V
ClientSampleId :
C0335

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Quant Time: Aug 21 07:23:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 05:25:12 2018
Response via : Initial Calibration





#12
 1,1-Dichloroethene
 Concen: 589.32 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: VV007096.D
 Acq: 21 Aug 2018 02:12

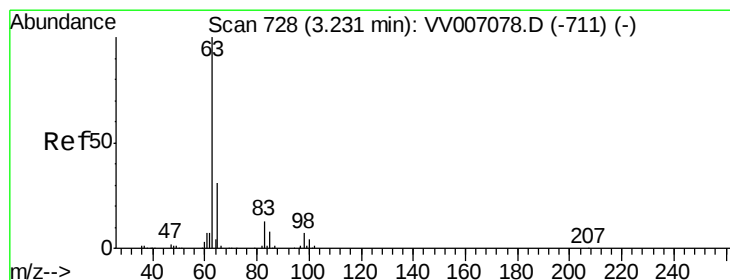
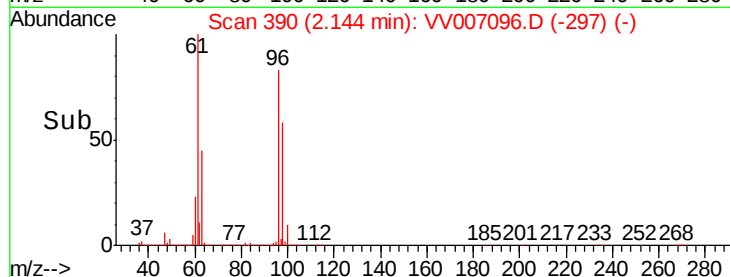
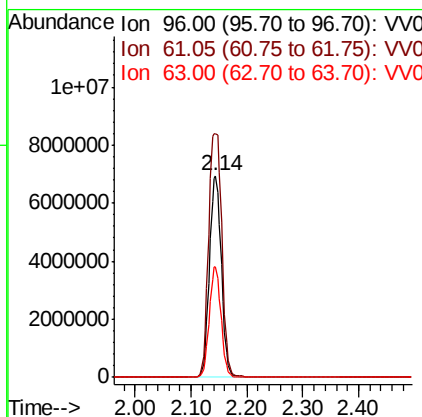
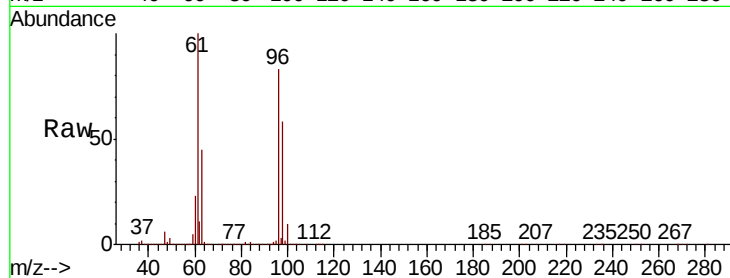
Instrument :
 MSVOA_V
 ClientSampled :
 C0335

Tot Ion: 96 Resp:10295343

Ion	Ratio	Lower	Upper
96	100		
61	120.8	111.6	207.4
63	54.7	84.9	157.7#

Manual Integrations
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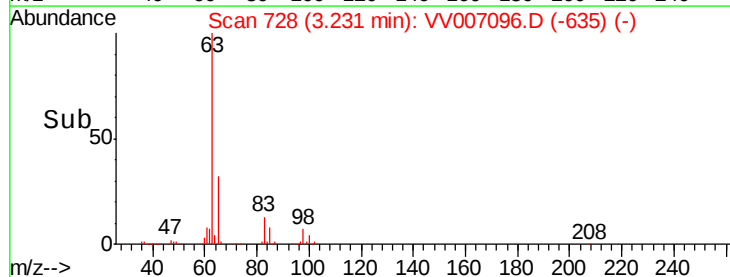
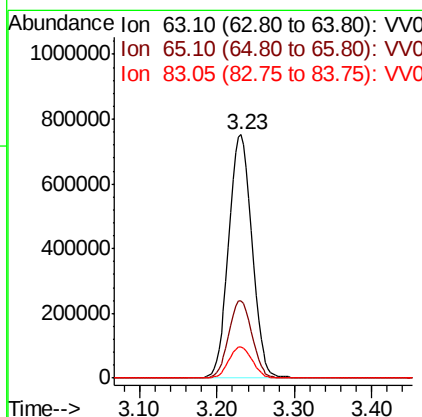
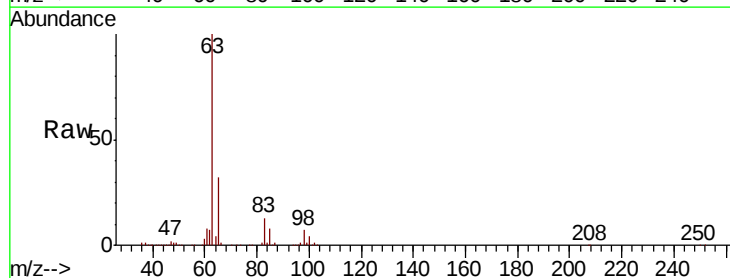
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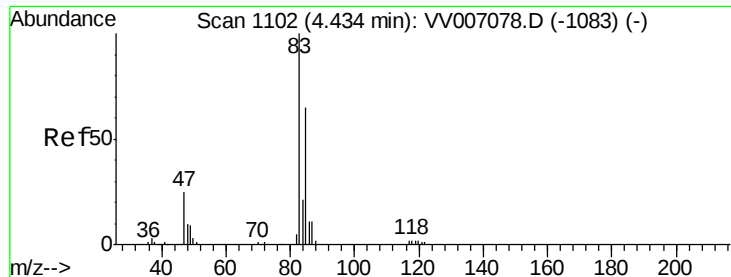


#19
 1,1-Dichloroethane
 Concen: 46.27 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: VV007096.D
 Acq: 21 Aug 2018 02:12

Tgt Ion: 63 Resp: 1562612

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.7	40.3
83	12.8	10.0	18.6





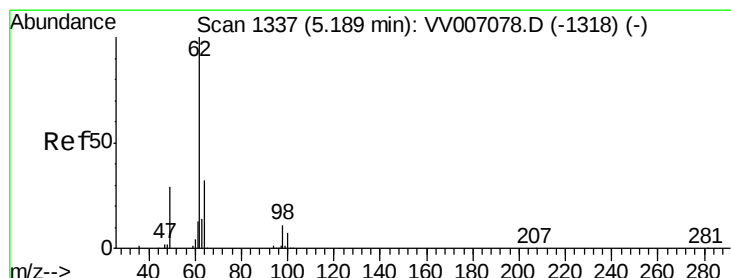
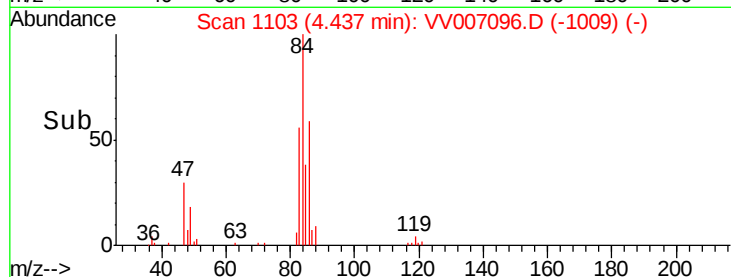
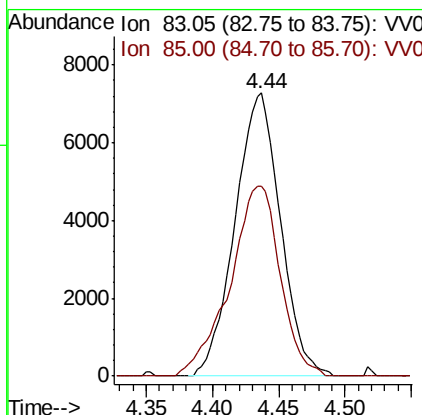
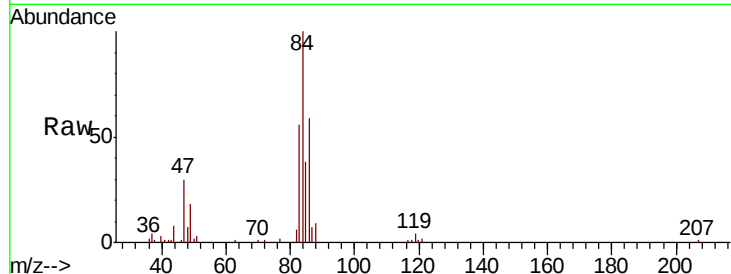
#25
Chloroform
Concen: 0.47 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV007096.D
Acq: 21 Aug 2018 02:12

Instrument :
MSVOA_V
ClientSampleId :
C0335

Tot Ion	83	Resp	17383
Ion Ratio	100	Lower	Upper
85	67.3	44.7	82.9

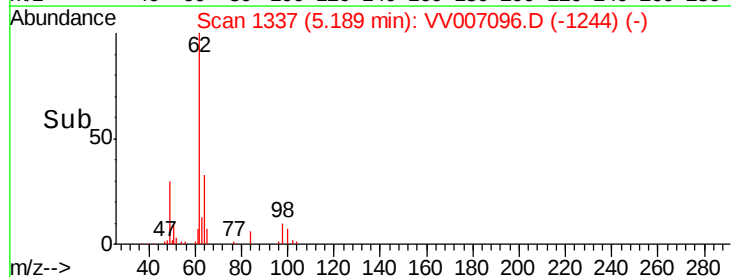
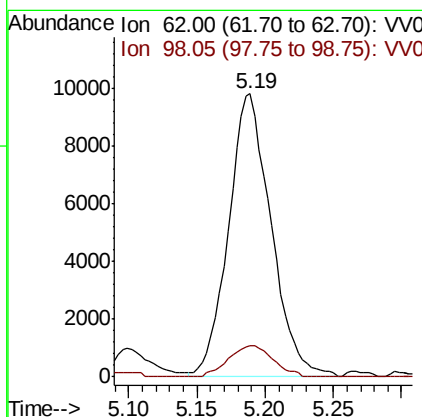
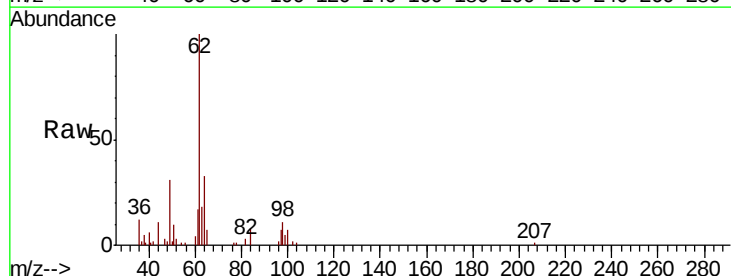
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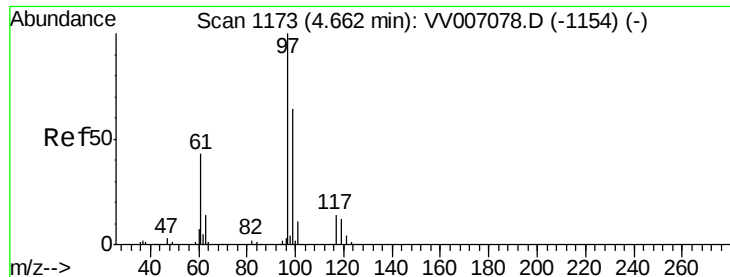
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#27
1,2-Dichloroethane
Concen: 0.93 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VV007096.D
Acq: 21 Aug 2018 02:12

Tgt Ion	62	Resp	21327
Ion Ratio	100	Lower	Upper
98	11.2	7.6	11.4





#29
 1,1,1-Trichloroethane
 Concen: 786.67 ug/L m
 RT: 4.66 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: VV007096.D
 Acq: 21 Aug 2018 02:12

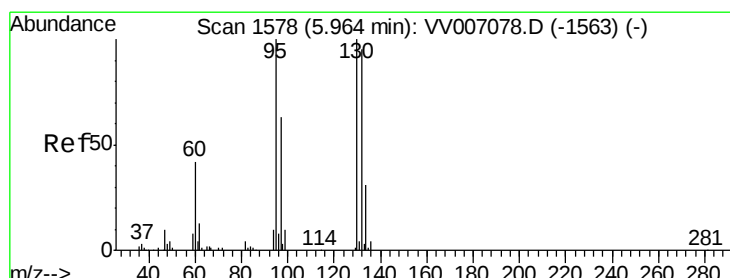
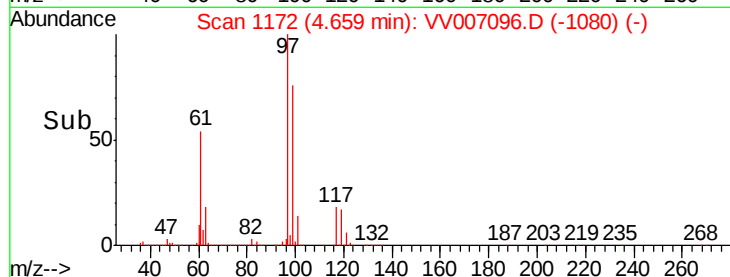
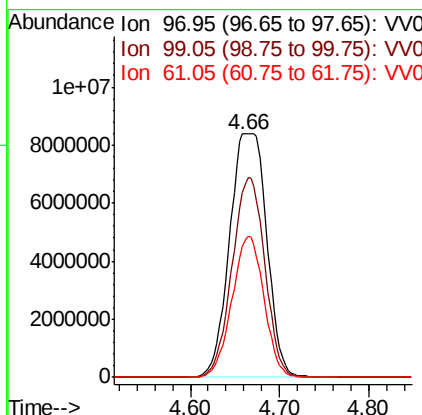
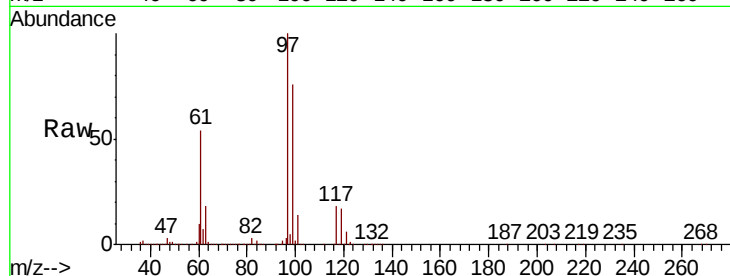
Instrument :
 MSVOA_V
 ClientSampled :
 C0335

Tot Ion: 97 Resp: 24372983

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.6#
61	0.0	36.6	54.8#

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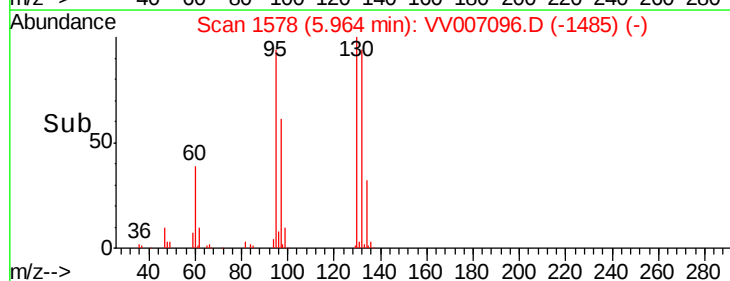
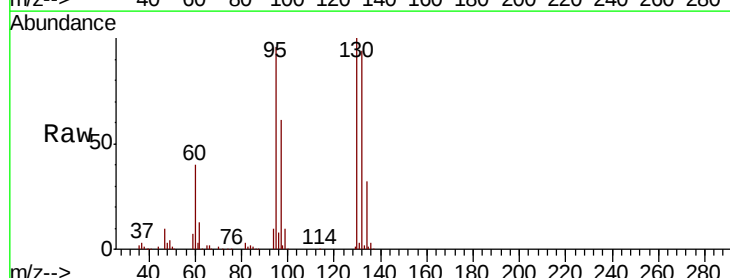
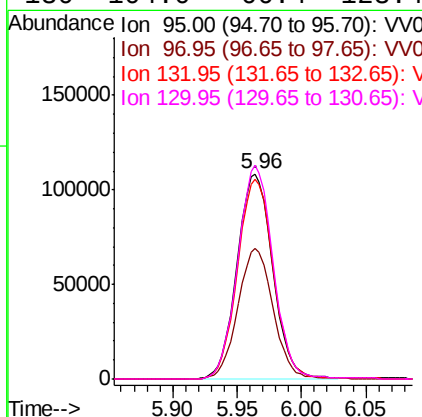
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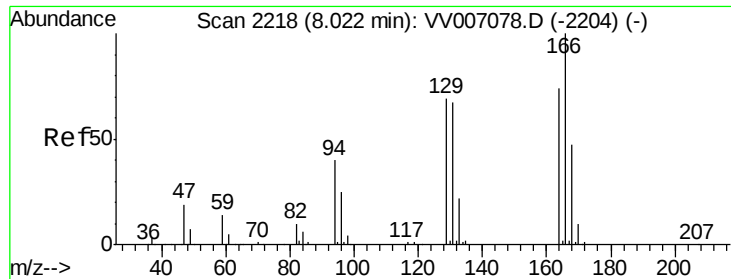


#34
 Trichloroethene
 Concen: 10.83 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV007096.D
 Acq: 21 Aug 2018 02:12

Tgt Ion: 95 Resp: 209116

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.8	83.2
132	97.3	65.5	121.6
130	104.0	66.4	123.4





#47
 Tetrachloroethene
 Concen: 1.25 ug/L
 RT: 8.02 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VV007096.D
 Acq: 21 Aug 2018 02:12

Instrument :
 MSVOA_V
 ClientSampleId :
 C0335

Tot Ion	Ratio	Lower	Upper
164	100		
129	86.3	65.9	122.3
131	92.5	64.2	119.2
166	130.2	89.4	166.0

Manual Integrations
 APPROVED

MMDadoda
 8/21/2018 11:41:27 AM

