

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013699.D
 Acq On : 20 Nov 2019 19:32
 Operator : SY/MD
 Sample : K5941-05 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB5

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:54:05 AM

Quant Time: Nov 21 02:54:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	278716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	269157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	126153	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122613	7.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	142.40%#
7) Chloroethane-d5	1.58	69	105866	6.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	137.80%#
11) 1,1-Dichloroethene-d2	2.13	63	182096	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.00%
20) 2-Butanone-d5	3.95	46	267725	67.24	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.48%#
24) Chloroform-d	4.40	84	242984	6.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.60%#
26) 1,2-Dichloroethane-d4	5.08	65	121001	6.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.40%#
32) Benzene-d6	5.10	84	490379	6.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.80%#
36) 1,2-Dichloropropane-d6	6.11	67	147129	6.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.80%
41) Toluene-d8	7.36	98	426078	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
43) trans-1,3-Dichloropropene-	7.66	79	49213	5.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.40%
46) 2-Hexanone-d5	8.14	63	184305	57.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102349	6.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	164383	6.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	135.40%#

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.14	96	33816	2.031 ug/L #	19
13) Acetone	2.20	43	4111	1.636 ug/L #	17
14) Carbon disulfide	2.32	76	7724	0.134 ug/L	97
16) Methylene chloride	2.53	84	8079	0.349 ug/L	95
19) 1,1-Dichloroethane	3.23	63	110032	3.001 ug/L	98
21) 2-Butanone	4.05	43	16290m	3.867 ug/L	
22) cis-1,2-Dichloroethene	3.96	96	16482	0.773 ug/L #	93
34) Trichloroethene	5.96	95	317378	14.555 ug/L	100
47) Tetrachloroethene	8.02	164	6233	0.308 ug/L	92

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

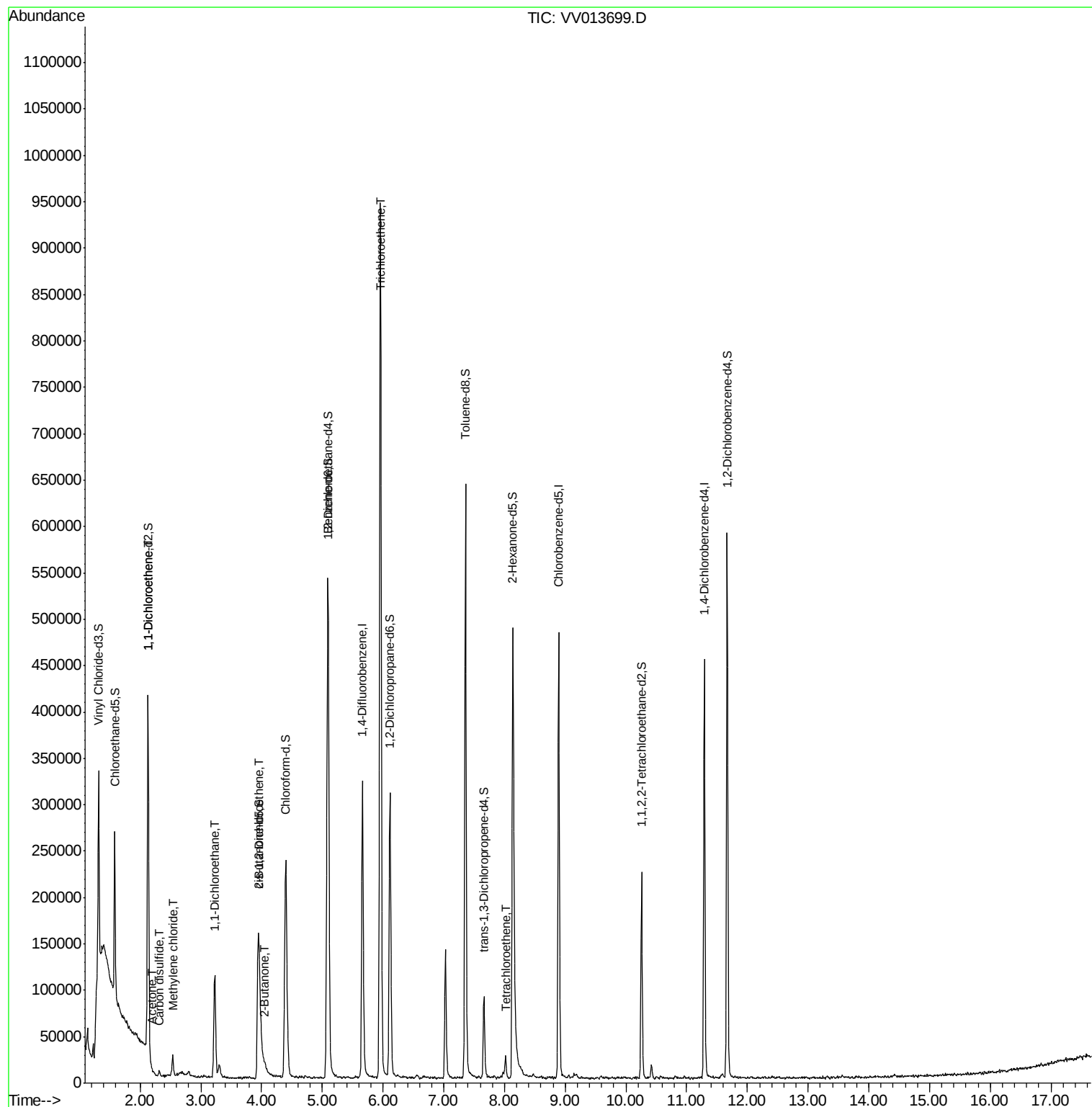
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013699.D
Acq On : 20 Nov 2019 19:32
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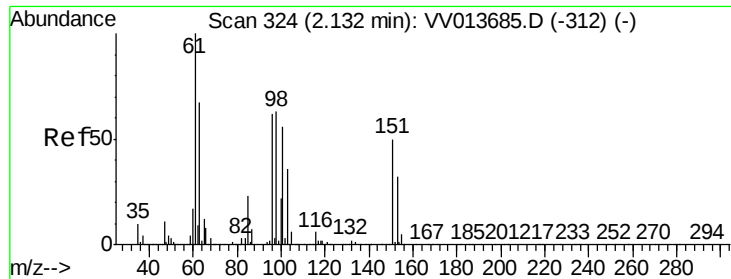
Instrument :
MSVOA_V
ClientSampleId :
B0AB5

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Quant Time: Nov 21 02:54:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.031 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.01 min

Lab File: VV013699.D

Acq: 20 Nov 2019 19:32

Instrument :

MSVOA_V

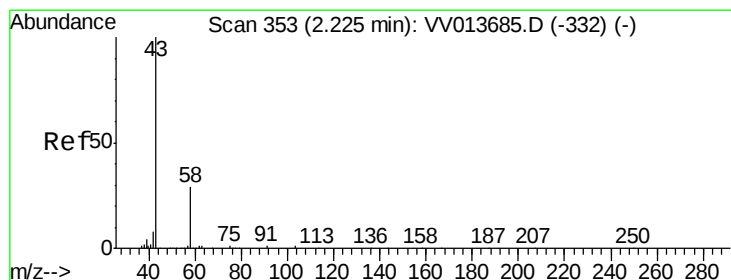
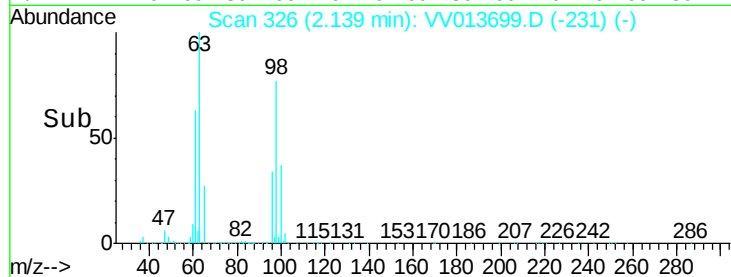
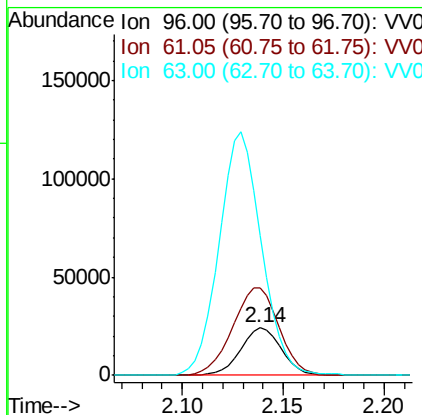
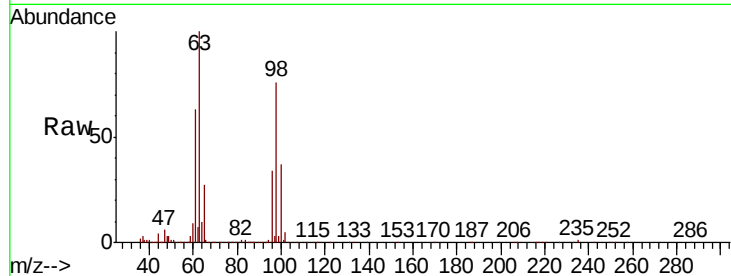
ClientSampleId :

B0AB5

Tot Ion:	96	Resp:	33816
Ion Ratio	Lower	Upper	
96	100		
61	184.6	112.5	208.9
63	293.5	76.9	142.7#

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#13

Acetone

Concen: 1.636 ug/L

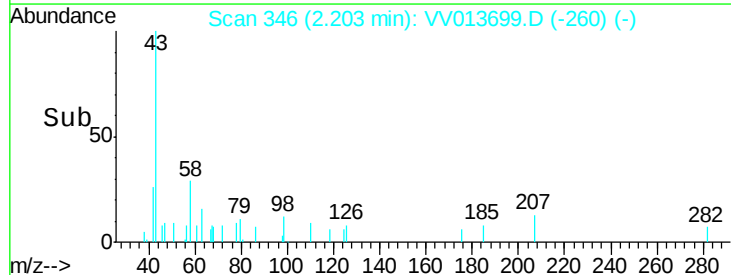
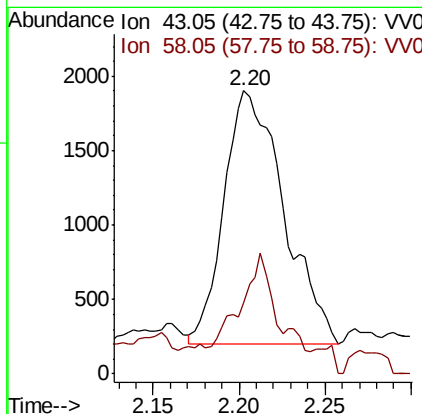
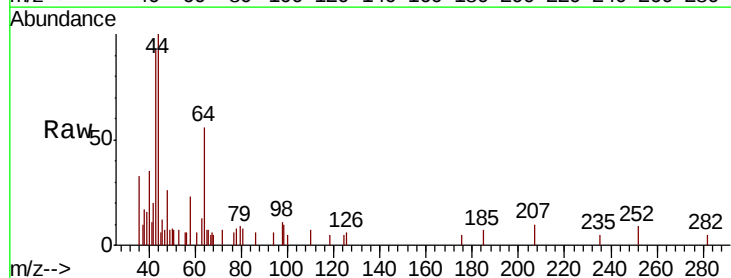
RT: 2.20 min Scan# 346

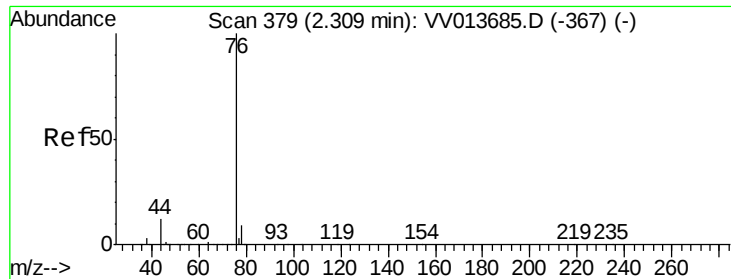
Delta R.T. -0.02 min

Lab File: VV013699.D

Acq: 20 Nov 2019 19:32

Tgt Ion:	43	Resp:	4111
Ion Ratio	Lower	Upper	
43	100		
58	38.0	0.0	17.0#





#14

Carbon disulfide

Concen: 0.134 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VV013699.D

Acq: 20 Nov 2019 19:32

Instrument :

MSVOA_V

ClientSampleId :

B0AB5

Tot Ion: 76 Resp: 7724

Ion Ratio Lower Upper

76 100

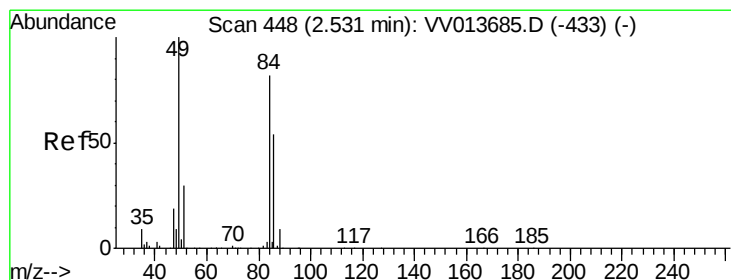
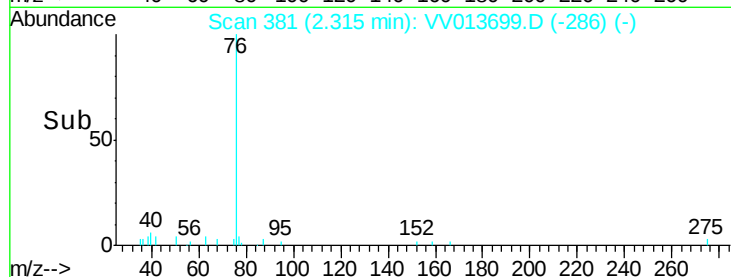
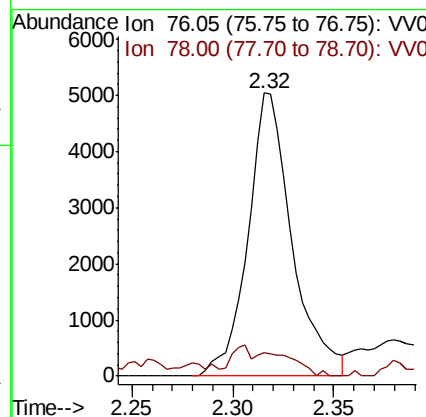
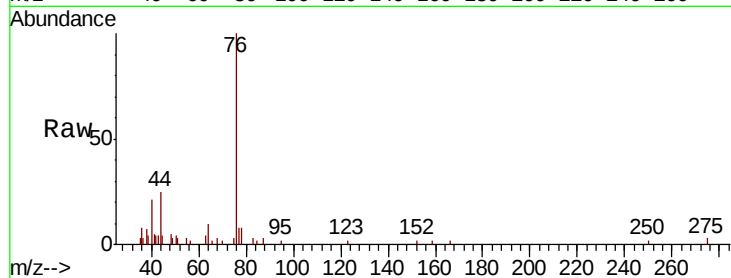
78 8.1 7.4 11.2

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#16

Methylene chloride

Concen: 0.349 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV013699.D

Acq: 20 Nov 2019 19:32

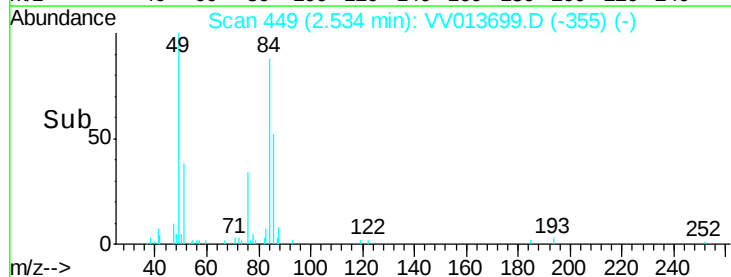
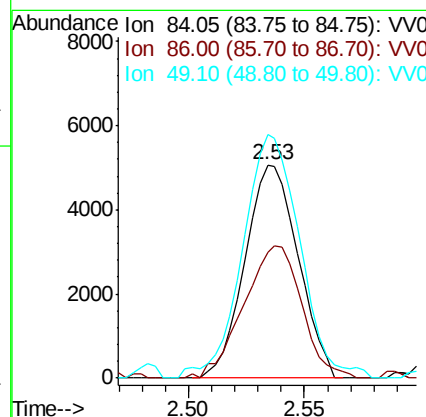
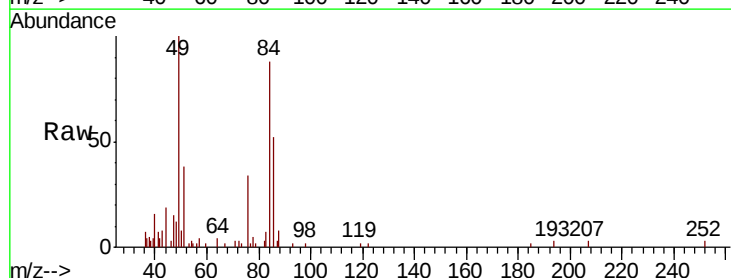
Tgt Ion: 84 Resp: 8079

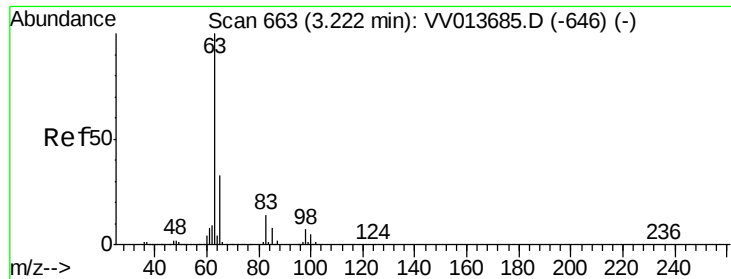
Ion Ratio Lower Upper

84 100

86 58.9 44.1 81.9

49 114.1 83.4 155.0





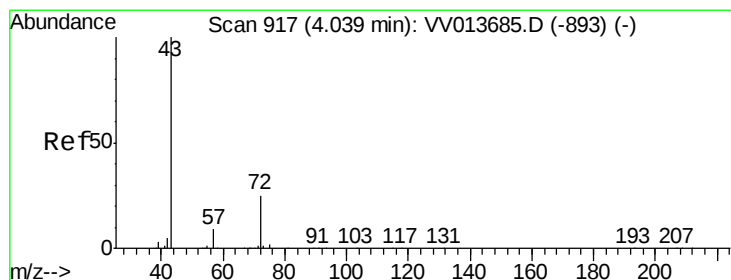
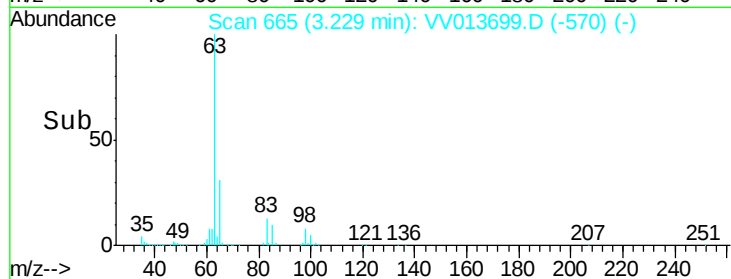
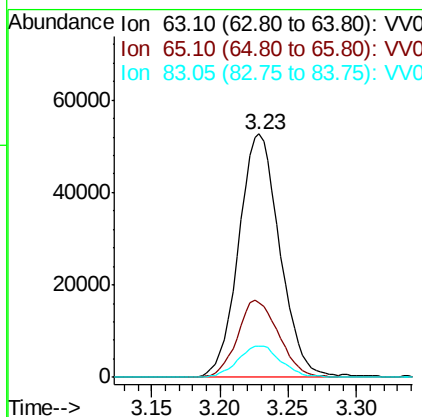
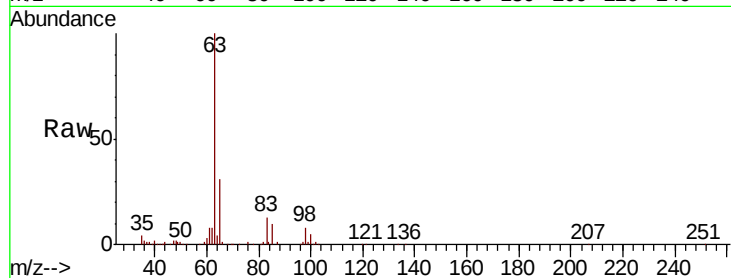
#19
 1,1-Dichloroethane
 Concen: 3.001 ug/L
 RT: 3.23 min Scan# 665
 Delta R.T. 0.01 min
 Lab File: VV013699.D
 Acq: 20 Nov 2019 19:32

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB5

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.5	41.7
83	13.0	9.7	17.9

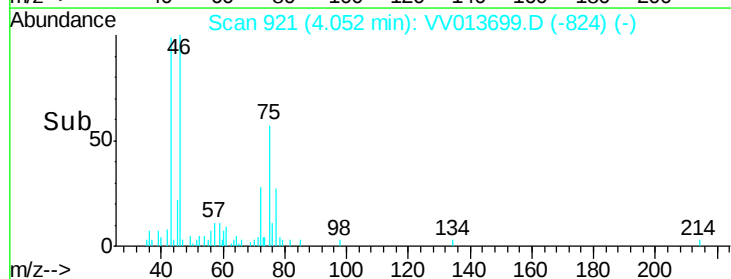
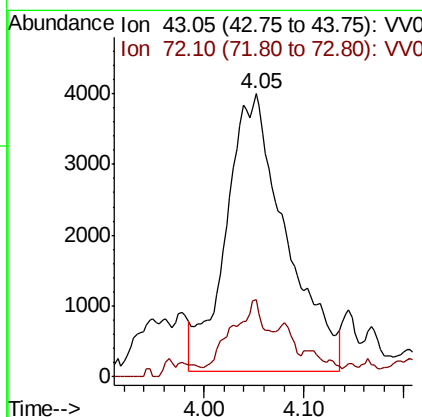
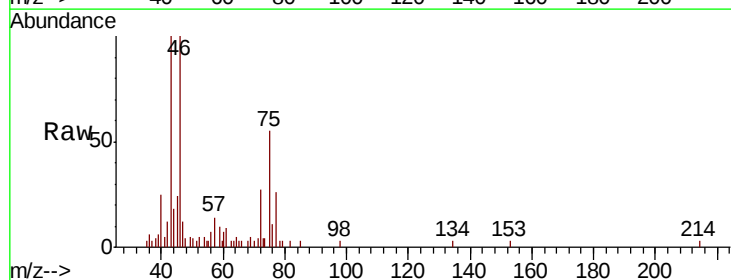
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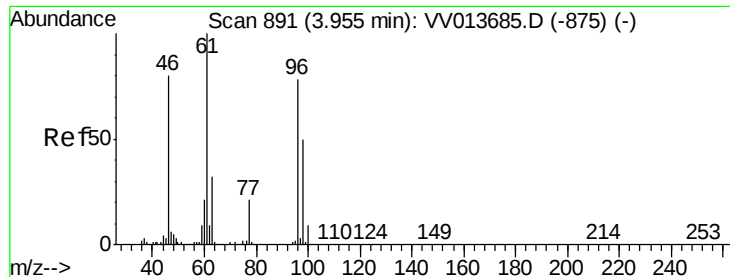
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#21
 2-Butanone
 Concen: 3.867 ug/L m
 RT: 4.05 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: VV013699.D
 Acq: 20 Nov 2019 19:32

Tgt Ion	Ratio	Lower	Upper
43	100		
72	1.1	11.6	34.8#





#22

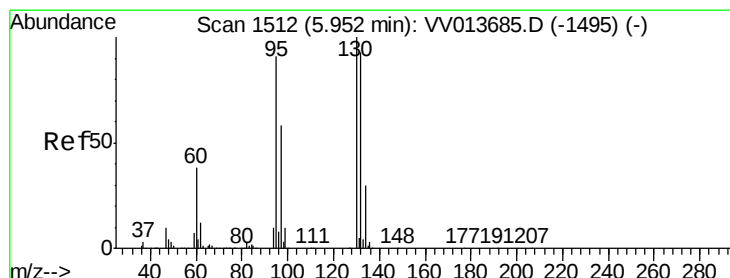
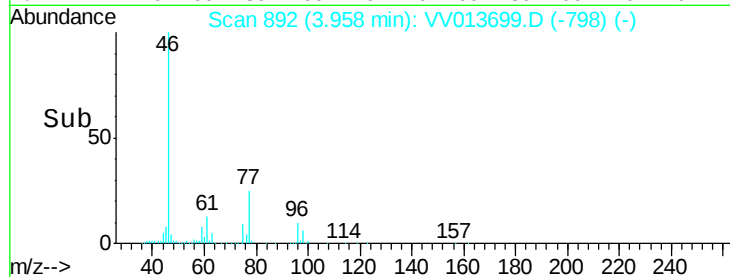
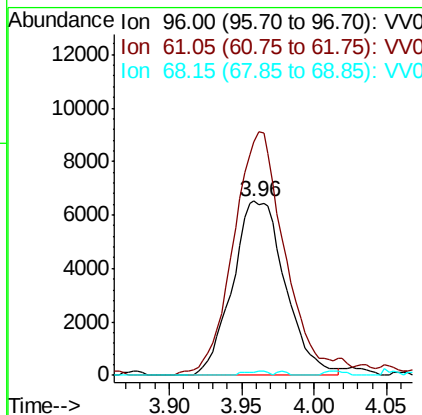
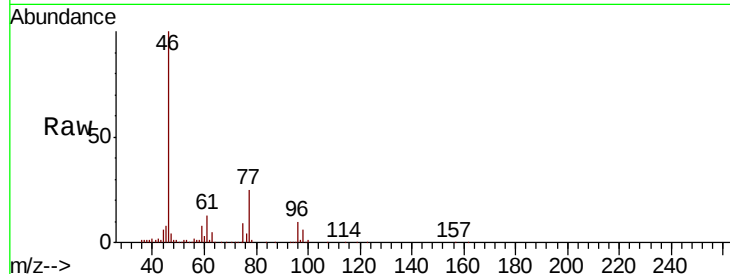
cis-1,2-Dichloroethene
Concen: 0.773 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013699.D
Acq: 20 Nov 2019 19:32

Instrument :
MSVOA_V
ClientSampleId :
B0AB5

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.5	87.7	162.9
68	1.9	0.1	0.3

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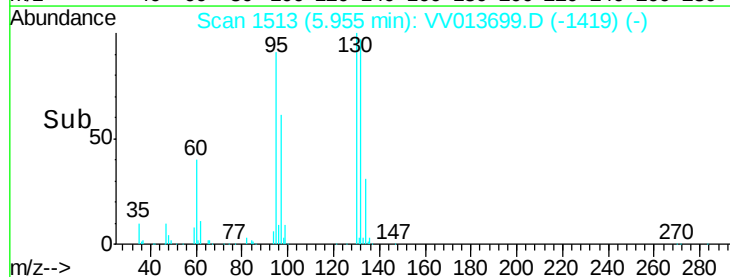
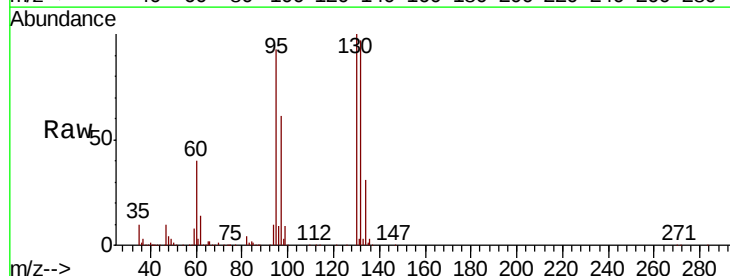
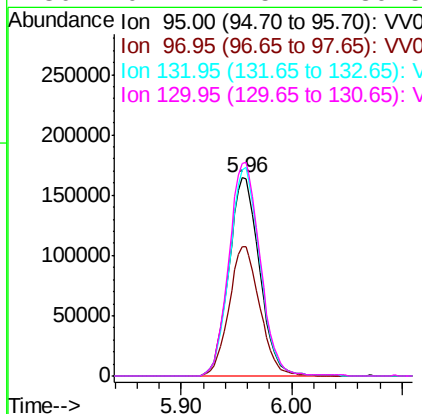
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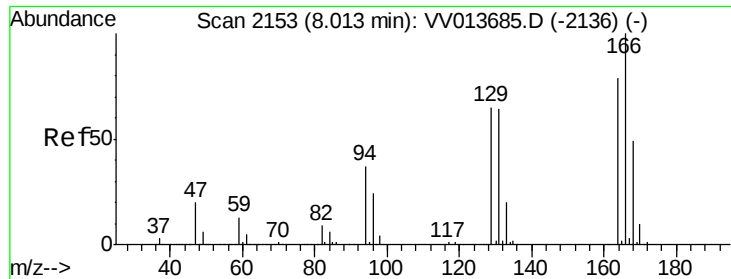


#34

Trichloroethene
Concen: 14.555 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013699.D
Acq: 20 Nov 2019 19:32

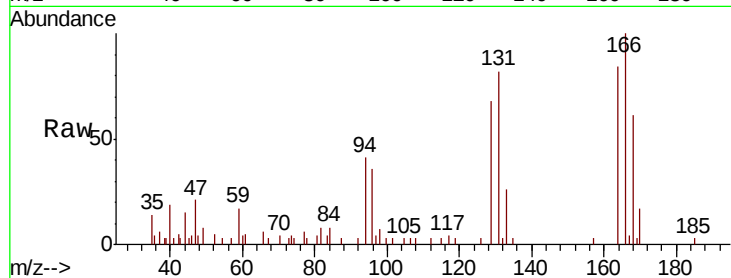
Tgt Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.8	83.2
132	104.2	72.9	135.3
130	107.4	75.1	139.5





#47
 Tetrachloroethene
 Concen: 0.308 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: VV013699.D
 Acq: 20 Nov 2019 19:32

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB5



Tot Ion	Ratio	Lower	Upper
164	100		
129	80.3	59.1	109.9
131	97.0	58.9	109.5
166	118.8	87.8	163.2

Manual Integrations
 APPROVED

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 11/22/2019 12:54:05 AM

