

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\
 Data File : VV013619.D
 Acq On : 14 Nov 2019 12:13
 Operator : SY/MD
 Sample : K5815-03MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5460MSD

Manual Integrations
 APPROVED

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 11/15/2019 9:35:52 AM

Quant Time: Nov 15 03:08:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 03:01:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	326657	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.91	117	304161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	125360	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.34	65	104544	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.61	69	85180	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.15	63	176308	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	4.02	46	240074	63.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.78%
24) Chloroform-d	4.42	84	183815	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.10	65	91981	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.10	84	350343	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.15	67	131143	5.22	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.39	98	316593	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.69	79	47270	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.15	63	222889	59.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94414	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	133662	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.16	96	97157	5.117 ug/L	98
13) Acetone	2.26	43	13577m	5.588 ug/L	
17) Methyl tert-butyl Ether	2.85	73	26957	0.607 ug/L	96
33) Benzene	5.15	78	408332	4.595 ug/L	100
34) Trichloroethene	5.97	95	120423	4.828 ug/L	100
42) Toluene	7.46	91	459840	4.765 ug/L	100
51) Chlorobenzene	8.94	112	323766	5.119 ug/L	100

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

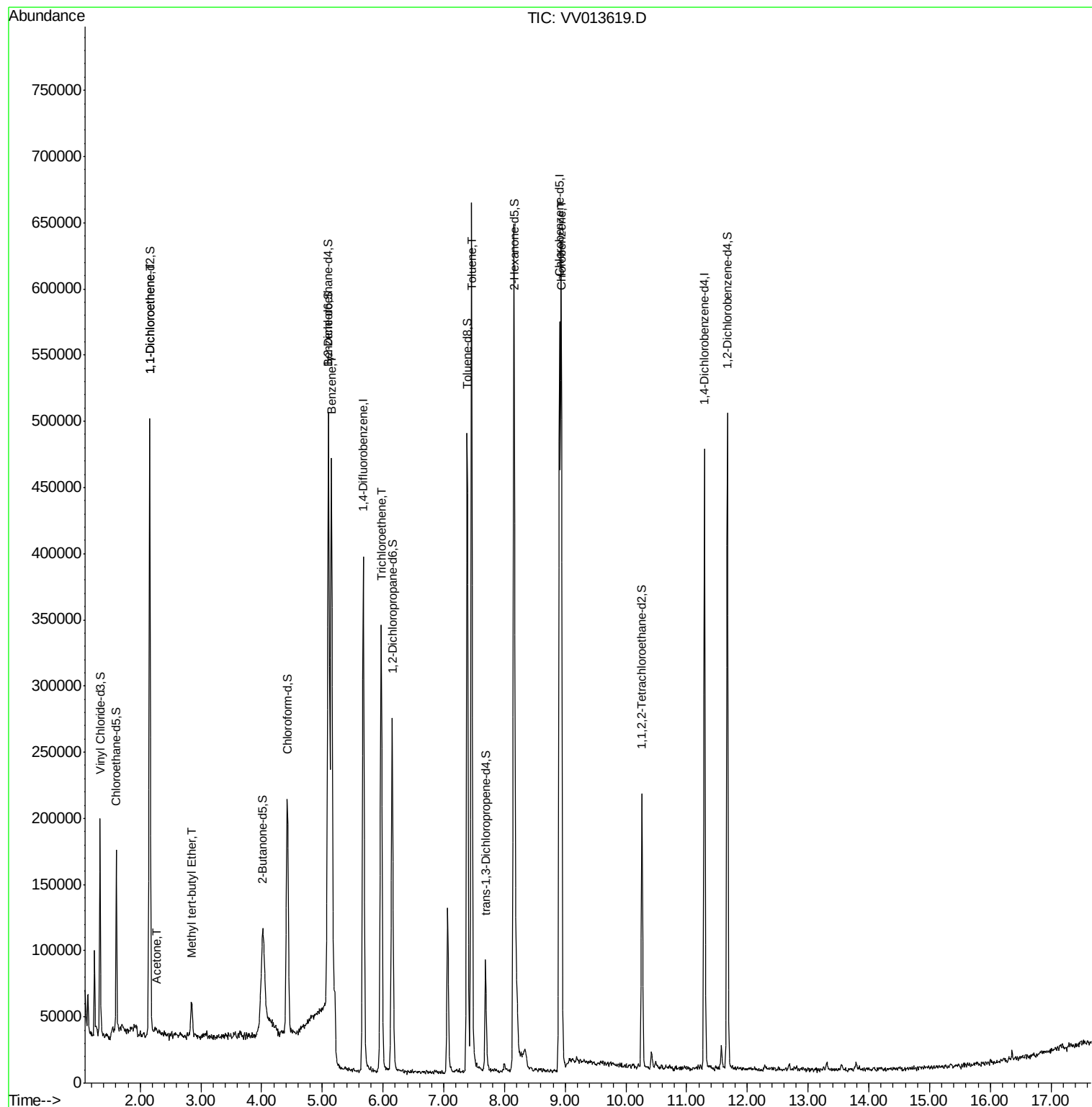
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111419\
Data File : VV013619.D
Acq On : 14 Nov 2019 12:13
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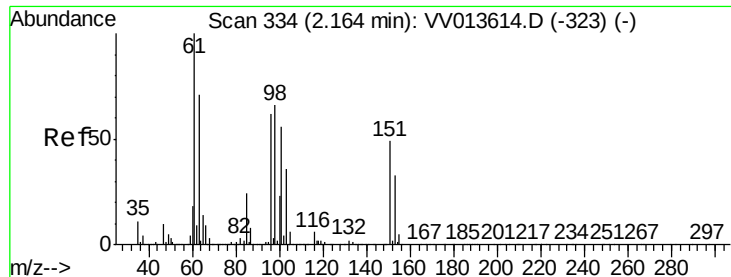
Instrument :
MSVOA_V
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Quant Time: Nov 15 03:08:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 03:01:32 2019
Response via : Initial Calibration





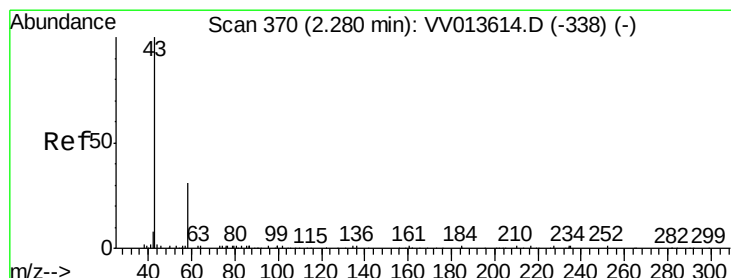
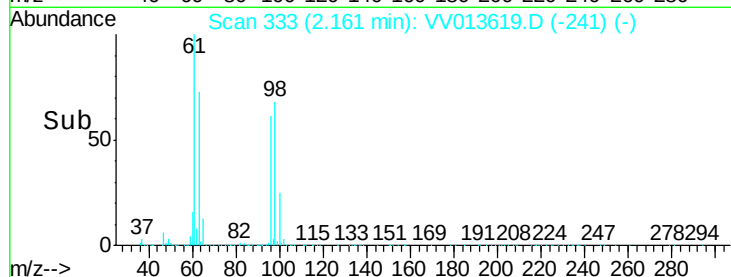
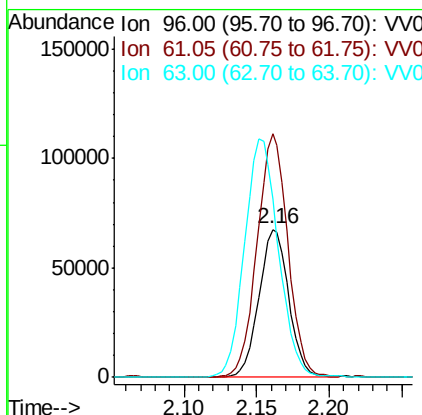
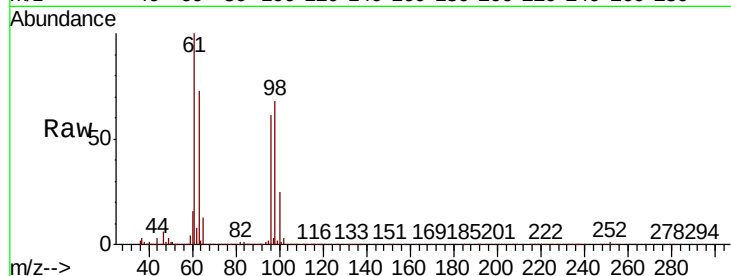
#12
 1,1-Dichloroethene
 Concen: 5.117 ug/L
 RT: 2.16 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VV013619.D
 Acq: 14 Nov 2019 12:13

Instrument :
 MSVOA_V
 ClientSampled :
 A5460MSD

Tot Ion	Ratio	Lower	Upper
96	100		
61	164.6	115.6	214.6
63	120.5	87.2	162.0

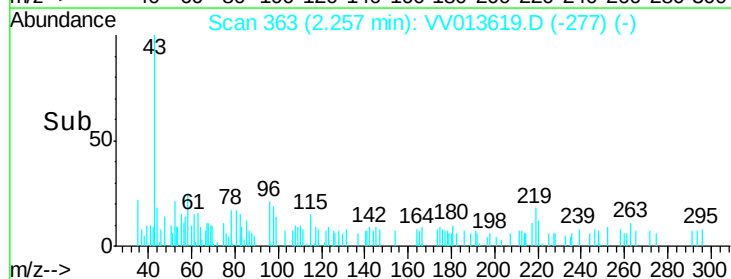
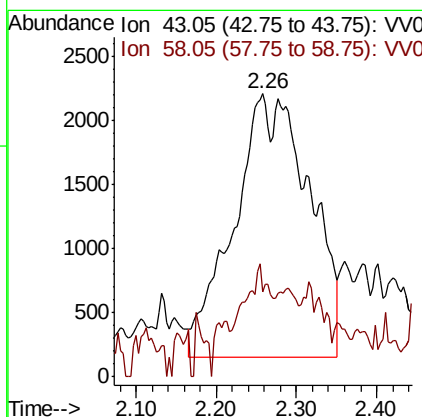
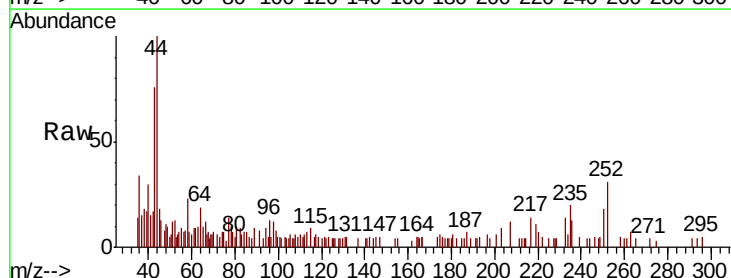
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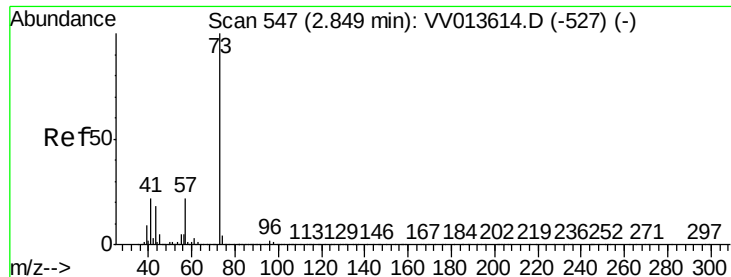
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#13
 Acetone
 Concen: 5.588 ug/L m
 RT: 2.26 min Scan# 363
 Delta R.T. -0.02 min
 Lab File: VV013619.D
 Acq: 14 Nov 2019 12:13

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.9	0.0	28.8





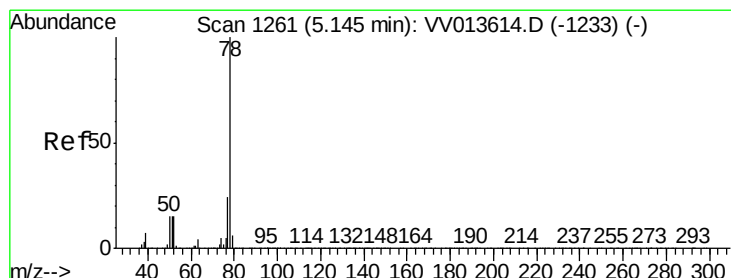
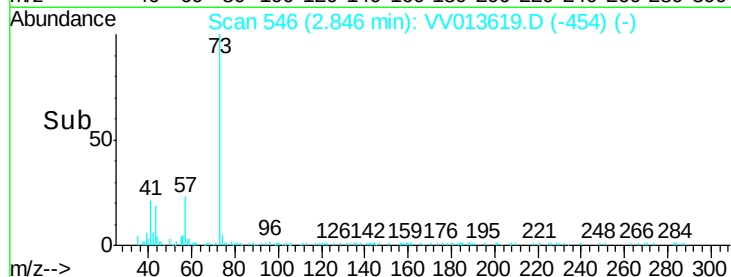
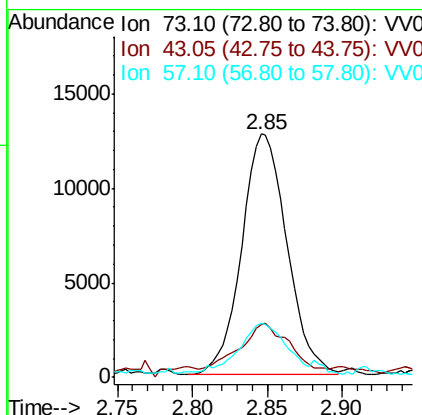
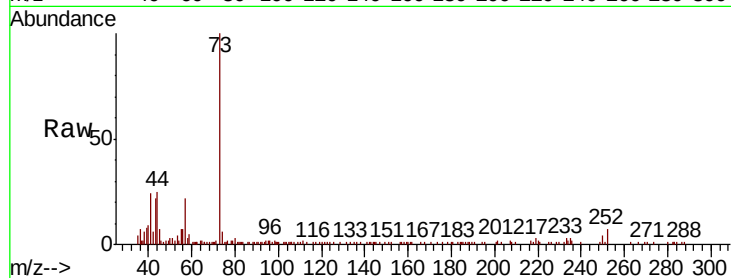
#17
Methvl tert-butyl Ether
Concen: 0.607 ug/L
RT: 2.85 min Scan# 546
Delta R.T. -0.00 min
Lab File: VV013619.D
Acq: 14 Nov 2019 12:13

Instrument :
MSVOA_V
ClientSampleId :
A5460MSD

Tot Ion	Ion	Ratio	Lower	Upper
73	100			
43	21.6	14.8	22.2	
57	21.4	16.3	24.5	

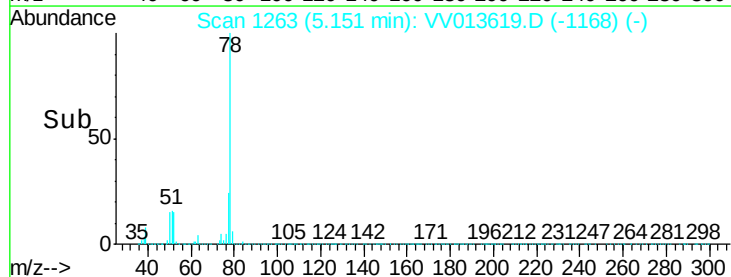
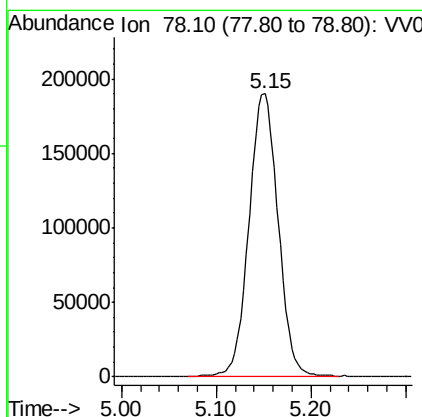
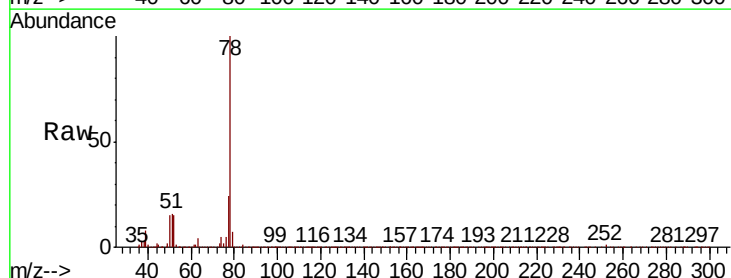
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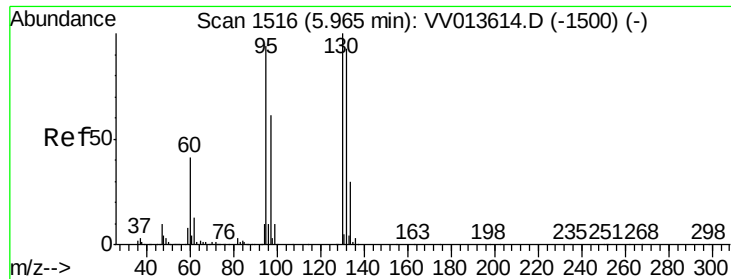
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#33
Benzene
Concen: 4.595 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VV013619.D
Acq: 14 Nov 2019 12:13

Tgt Ion: 78 Resp: 408332





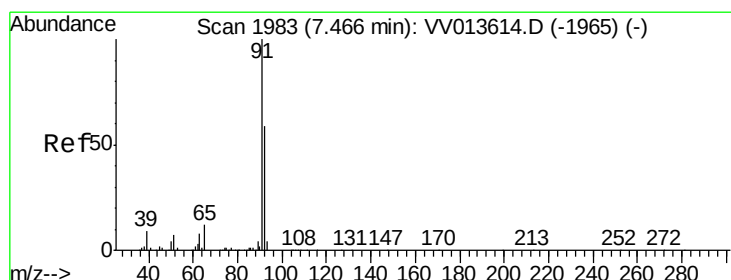
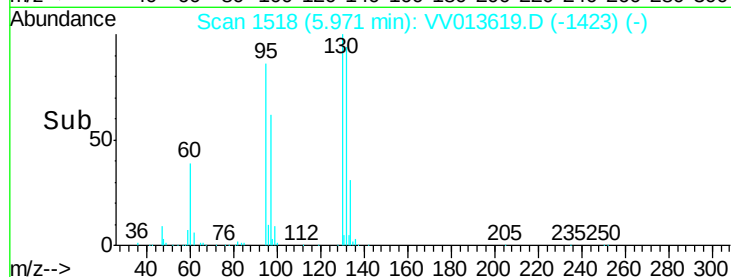
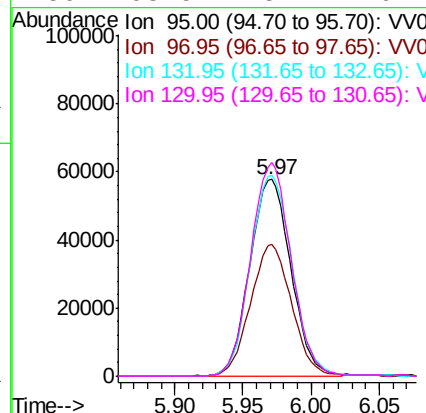
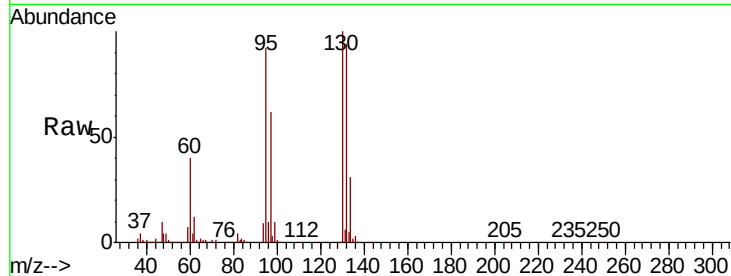
#34
 Trichloroethene
 Concen: 4.828 ug/L
 RT: 5.97 min Scan# 1518
 Delta R.T. 0.01 min
 Lab File: VV013619.D
 Acq: 14 Nov 2019 12:13

Instrument :
 MSVOA_V
 ClientSampleId :
 A5460MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		120423		
97	67.2	47.0		87.4	
132	102.3	72.2		134.0	
130	108.5	75.7		140.7	

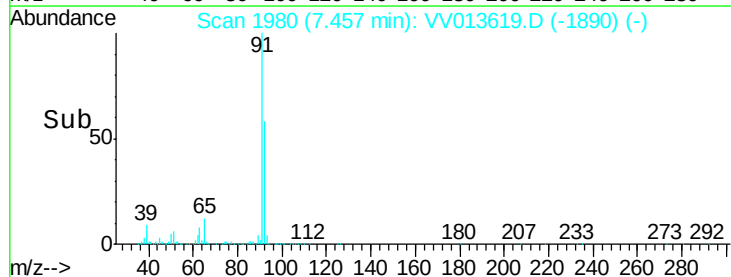
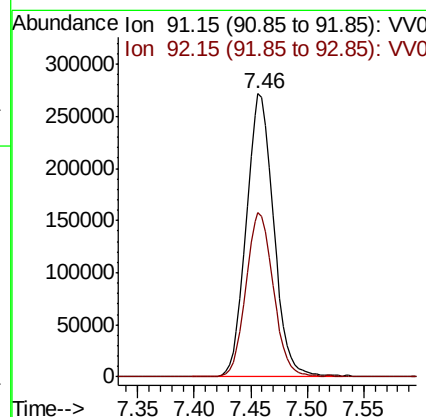
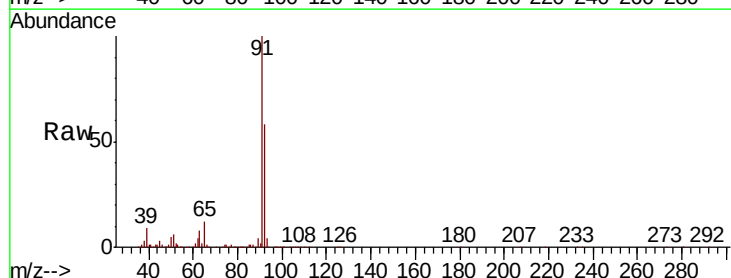
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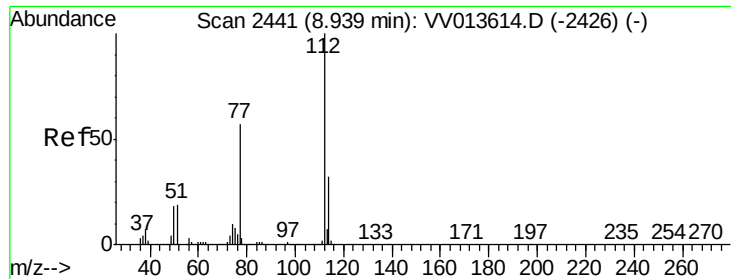
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#42
 Toluene
 Concen: 4.765 ug/L
 RT: 7.46 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: VV013619.D
 Acq: 14 Nov 2019 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
91	100		459840		
92	58.0	40.7		75.7	





#51
Chlorobenzene
Concen: 5.119 ug/L
RT: 8.94 min Scan# 2440
Delta R.T. -0.00 min
Lab File: VV013619.D
Acq: 14 Nov 2019 12:13

Instrument :
MSVOA_V
ClientSampleId :
A5460MSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
114	32.0	22.3	41.5
77	57.1	46.0	69.0

Manual Integrations
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11/15/2019 9:35:52 AM

