

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013773.D
 Acq On : 25 Nov 2019 18:32
 Operator : SY/MD
 Sample : K6004-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE2

Manual Integrations
 APPROVED

MMDadoda
 11/26/2019 2:10:01 PM

Quant Time: Nov 26 07:17:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 04:36:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	340938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	329988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157088	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93740	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.58	69	86987	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.14	63	274815	7.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	154.80%#
20) 2-Butanone-d5	3.93	46	240458	54.81	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.62%
24) Chloroform-d	4.40	84	210486	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.08	65	103483	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	382723	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.11	67	123029	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	336564	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.66	79	42153	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.13	63	188848	51.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97678	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	139880	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	290896	17.746	ug/L #	71
13) Acetone	2.19	43	6158m	2.007	ug/L	
14) Carbon disulfide	2.32	76	11591	0.306	ug/L	95
19) 1,1-Dichloroethane	3.23	63	301637	8.163	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	253426	11.675	ug/L	94
34) Trichloroethene	5.96	95	5716443	256.004	ug/L	97
37) 1,2-Dichloropropane	6.22	63	11250	0.541	ug/L	100

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

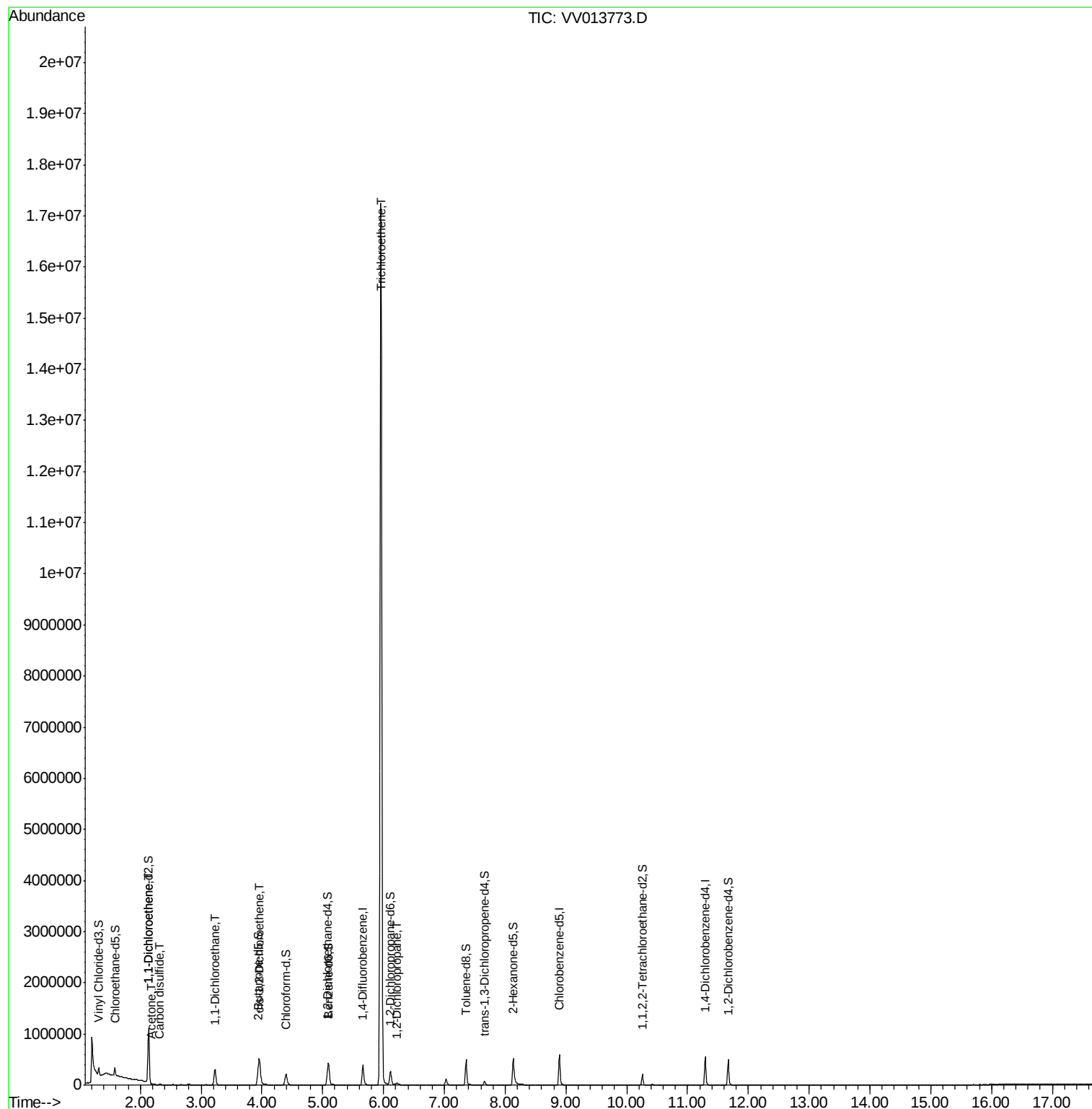
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112519\
Data File : VV013773.D
Acq On : 25 Nov 2019 18:32
Operator : SY/MD
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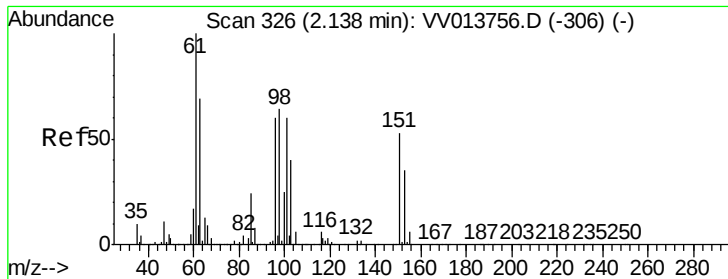
Instrument :
MSVOA_V
ClientSampleId :
B0AE2

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Quant Time: Nov 26 07:17:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 17.746 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VV013773.D

Acq: 25 Nov 2019 18:32

Instrument :

MSVOA_V

ClientSampleId :

B0AE2

Tot Ion: 96 Resp: 290896

Ion Ratio Lower Upper

96 100

61 154.7 116.3 215.9

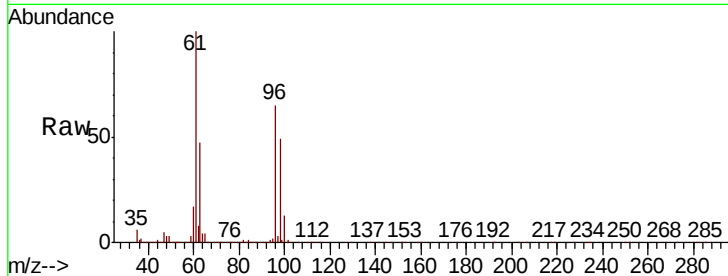
63 72.2 96.7 179.7#

Manual Integrations

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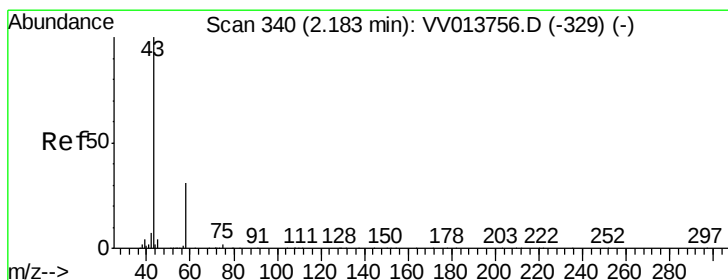
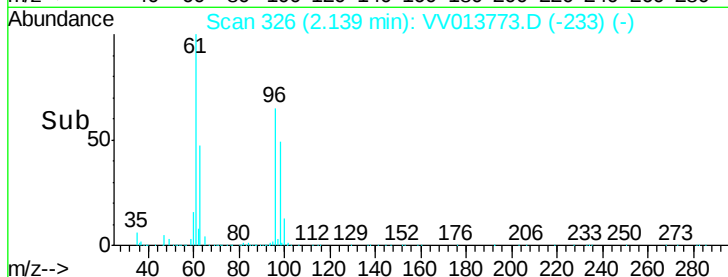
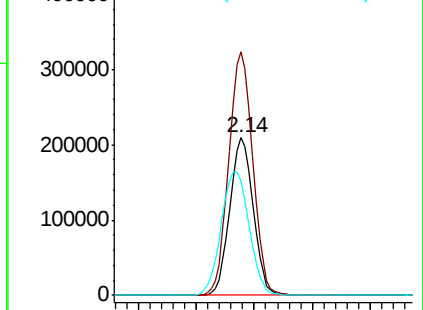
11/26/2019 2:10:01 PM



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#13

Acetone

Concen: 2.007 ug/L m

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VV013773.D

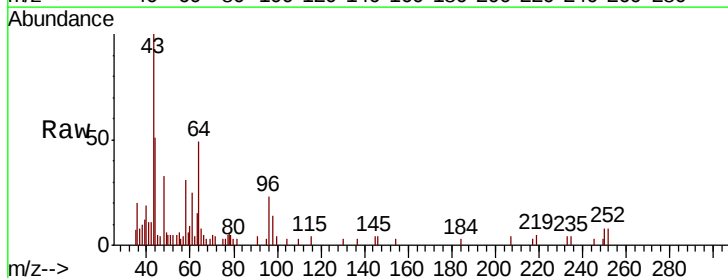
Acq: 25 Nov 2019 18:32

Tgt Ion: 43 Resp: 6158

Ion Ratio Lower Upper

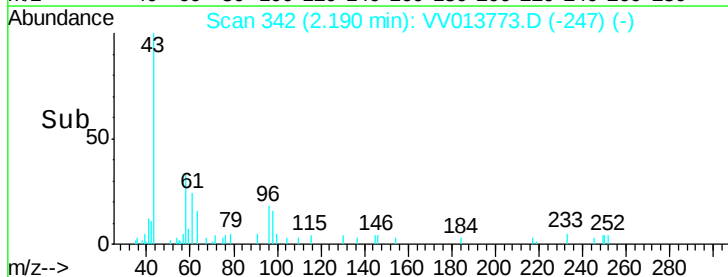
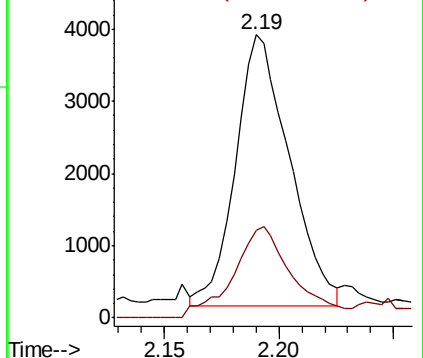
43 100

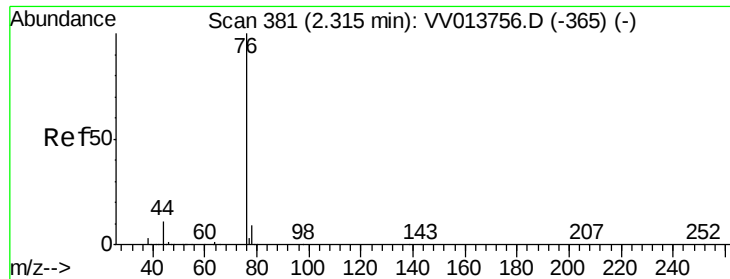
58 2.1 0.0 27.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#14

Carbon disulfide

Concen: 0.306 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VV013773.D

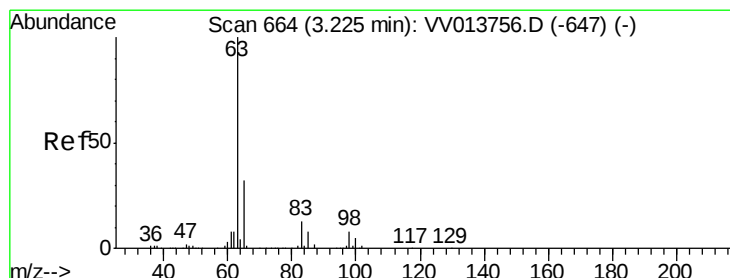
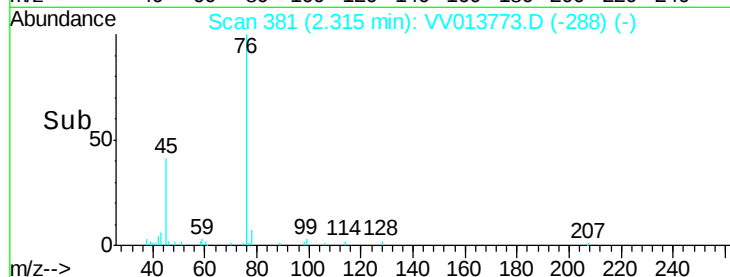
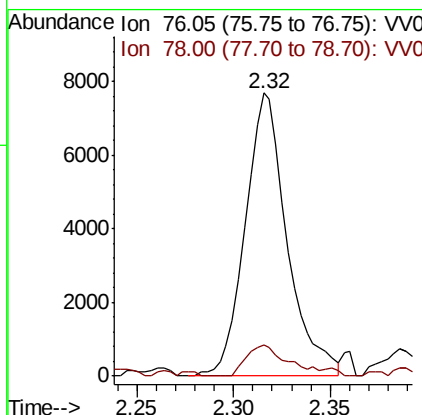
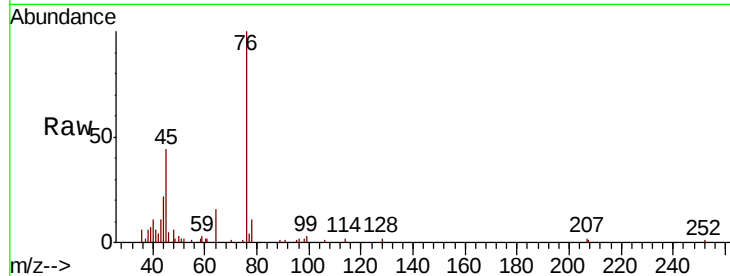
Acq: 25 Nov 2019 18:32

Instrument :
MSVOA_V
ClientSampleId :
B0AE2

Tot Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.5	11.3

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#19

1,1-Dichloroethane

Concen: 8.163 ug/L

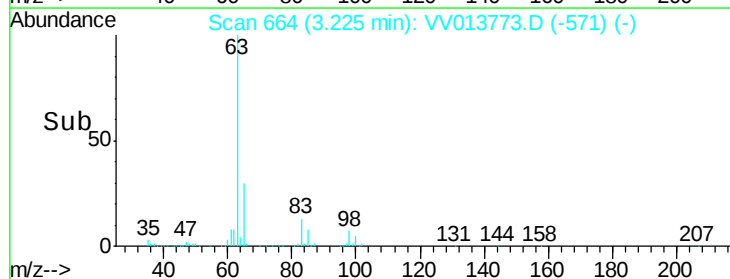
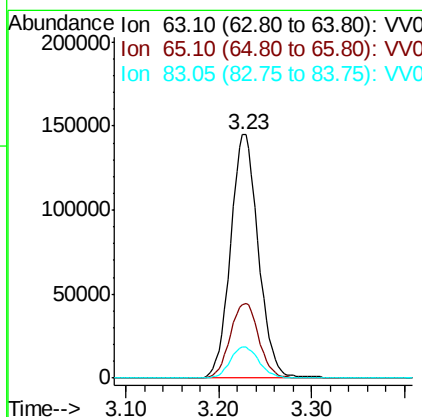
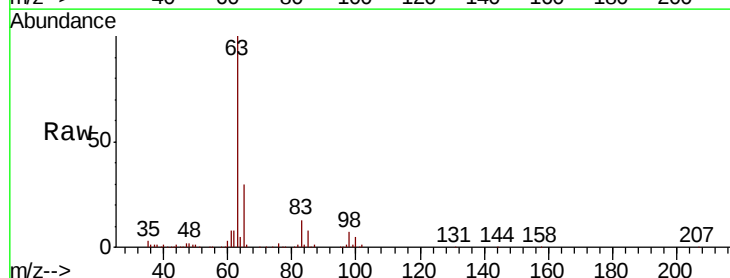
RT: 3.23 min Scan# 664

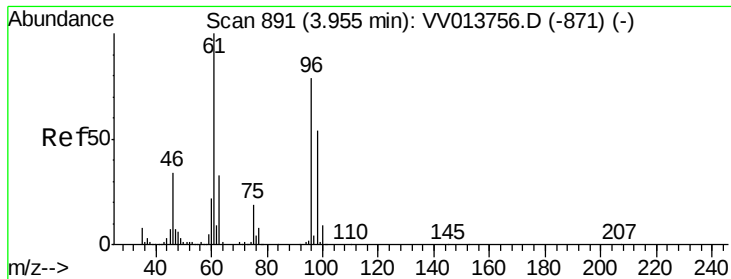
Delta R.T. 0.00 min

Lab File: VV013773.D

Acq: 25 Nov 2019 18:32

Tgt Ion	Ratio	Lower	Upper
63	100		
65	30.4	22.7	42.1
83	13.0	9.2	17.2





#22

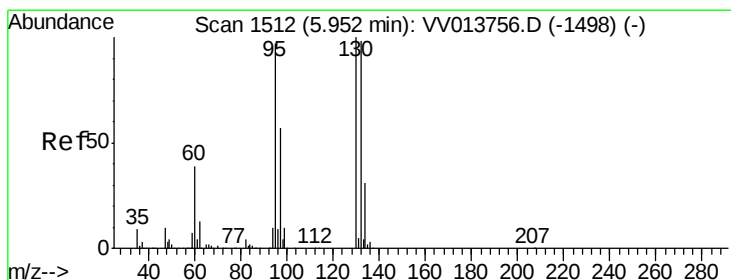
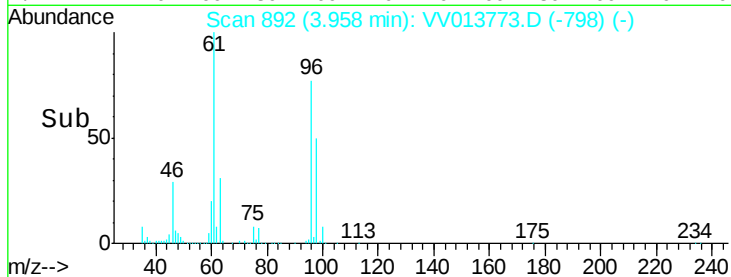
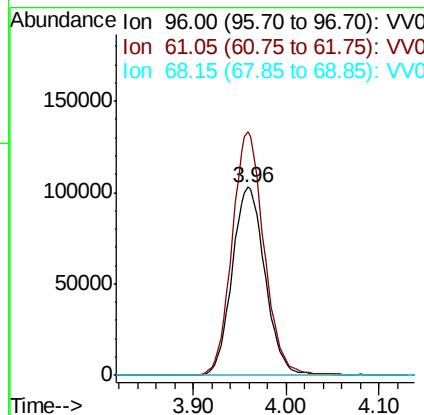
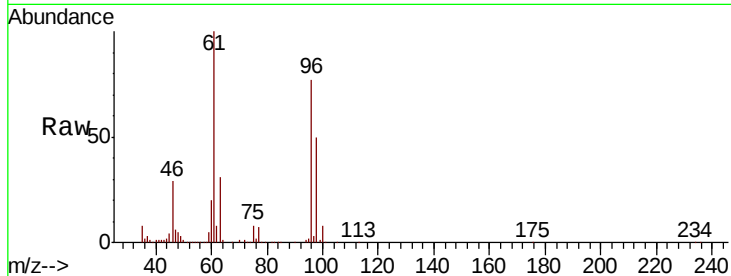
cis-1,2-Dichloroethene
 Concen: 11.675 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV013773.D
 Acq: 25 Nov 2019 18:32

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100		253426		
61	129.3	86.1	159.9		
68	0.0	0.0	0.0		

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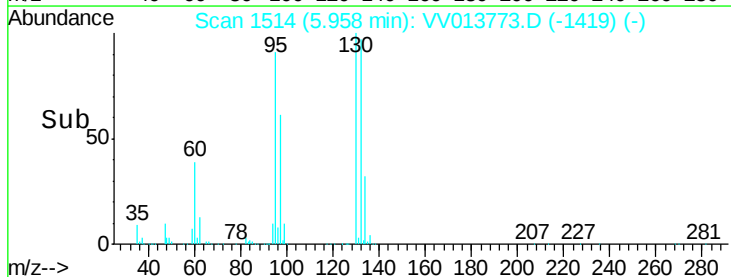
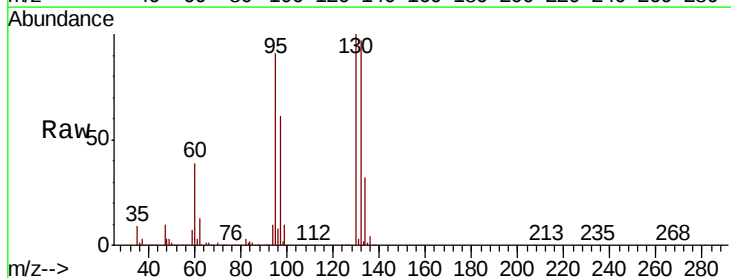
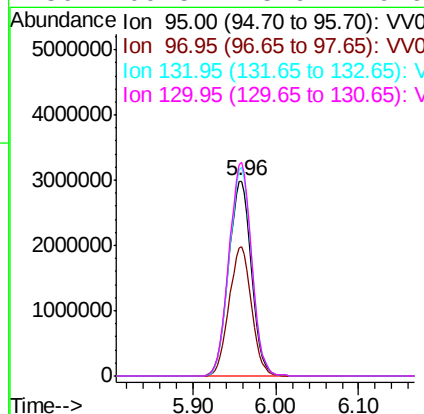
MMDadoda
 11/26/2019 2:10:01 PM

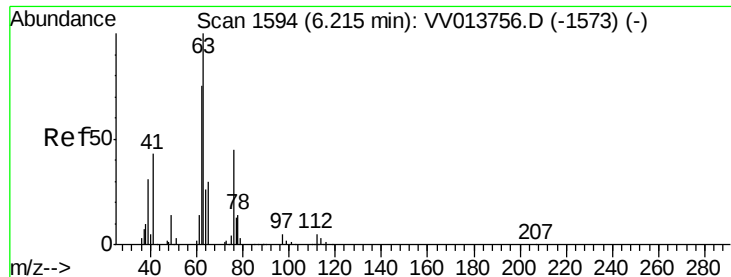


#34

Trichloroethene
 Concen: 256.004 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.01 min
 Lab File: VV013773.D
 Acq: 25 Nov 2019 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		5716443		
97	66.3	45.6	84.8		
132	106.8	70.5	130.9		
130	109.5	75.9	140.9		





#37
 1,2-Dichloropropane
 Concen: 0.541 ug/L
 RT: 6.22 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: VV013773.D
 Acq: 25 Nov 2019 18:32

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE2

Tot Ion	Ion	Ratio	Lower	Upper
63	100			
112	5.4	4.4	6.6	

Manual Integrations
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