

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015563.D
 Acq On : 17 Apr 2020 18:23
 Operator : SY/MD
 Sample : L2333-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB5

Manual Integrations
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 4/20/2020 11:41:29 AM

Quant Time: Apr 18 03:27:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 00:37:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	94097	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42495	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	22339	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.58	69	22949	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.12	63	50472	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	3.91	46	73807	53.84	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.68%
24) Chloroform-d	4.38	84	52827	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	29251	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	97966	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.09	67	31336	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.34	98	87793	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.65	79	7624	2.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.40%
46) 2-Hexanone-d5	8.11	63	58709	45.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	21757	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	32580	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	27930	4.728 ug/L	94
13) Acetone	2.19	43	4873m	5.031 ug/L	
19) 1,1-Dichloroethane	3.22	63	3753	0.299 ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	14559	2.107 ug/L	85
29) 1,1,1-Trichloroethane	4.64	97	7126	0.622 ug/L	99
34) Trichloroethene	5.94	95	12042	1.693 ug/L	95
47) Tetrachloroethene	8.00	164	14696	2.789 ug/L	97

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

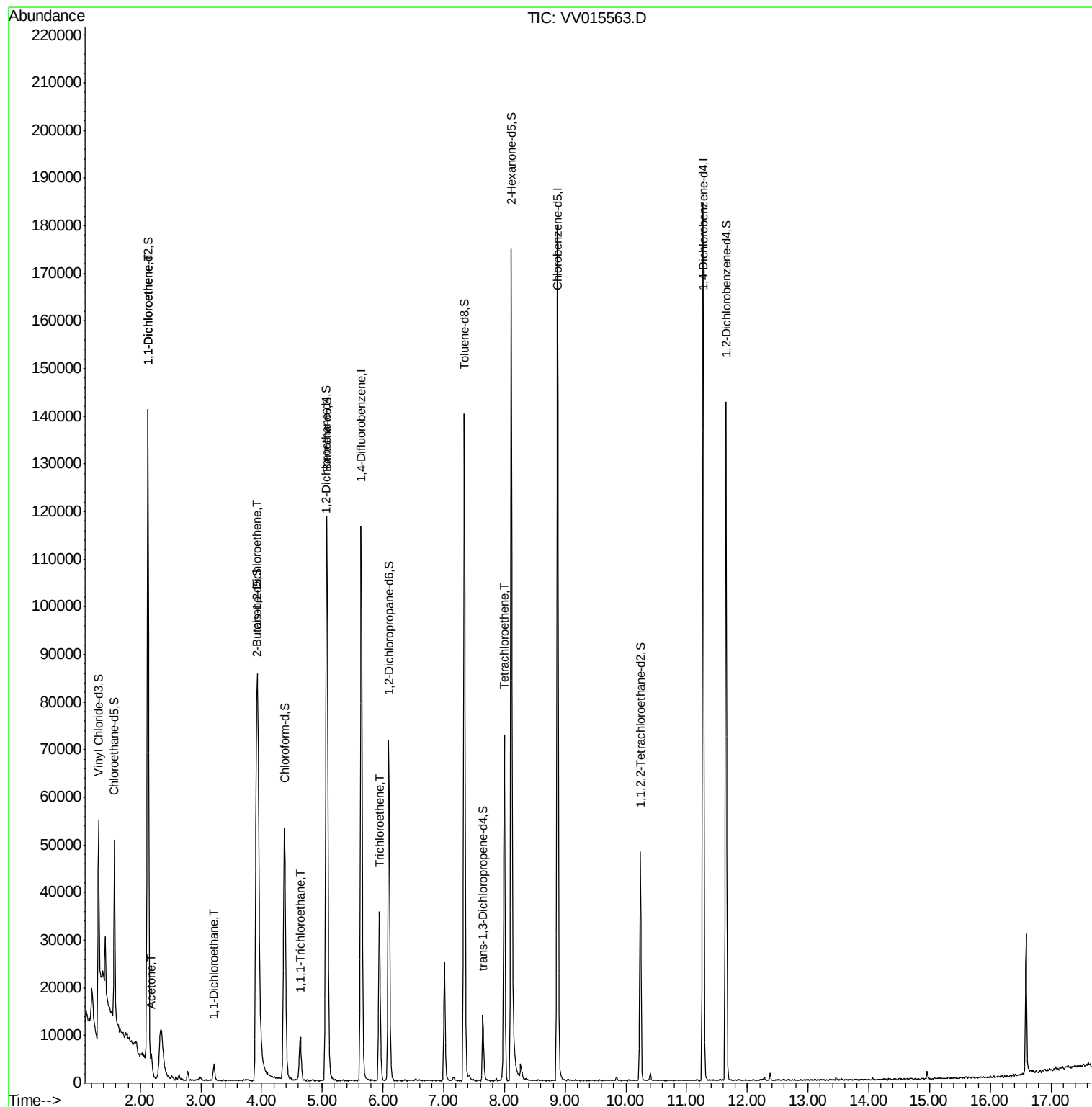
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041720\
Data File : VV015563.D
Acq On : 17 Apr 2020 18:23
Operator : SY/MD
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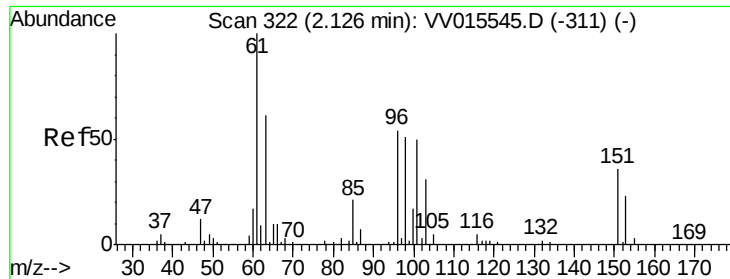
Instrument :
MSVOA_V
ClientSampleId :
C0AB5

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Quant Time: Apr 18 03:27:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.728 ug/L

RT: 2.13 min Scan# 324

Delta R.T. 0.01 min

Lab File: VV015563.D

Acq: 17 Apr 2020 18:23

Instrument :

MSVOA_V

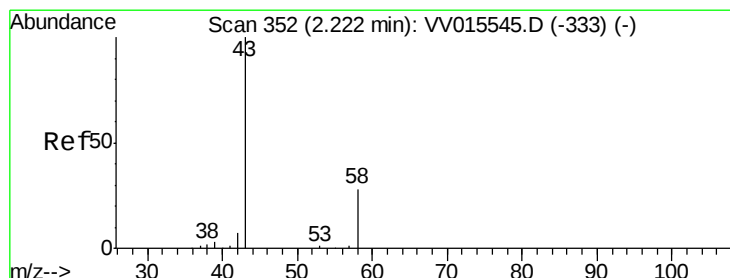
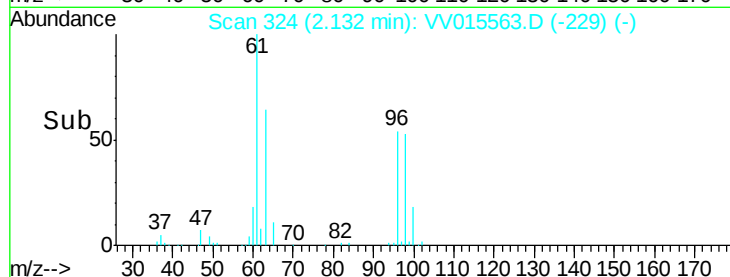
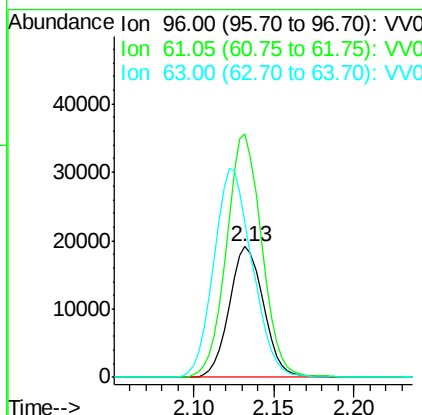
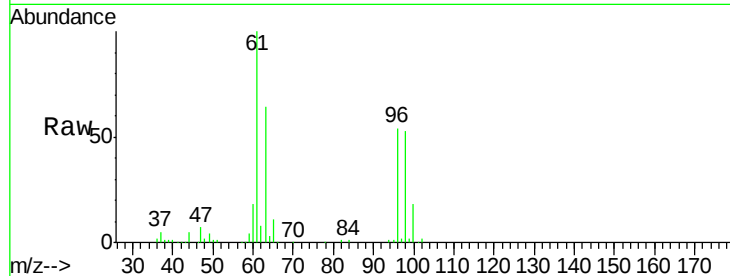
ClientSampled :

C0AB5

Tot Ion:	96	Resp:	27930
Ion Ratio	Lower	Upper	
96	100		
61	186.2	127.7	237.1
63	119.1	75.1	139.5

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#13

Acetone

Concen: 5.031 ug/L m

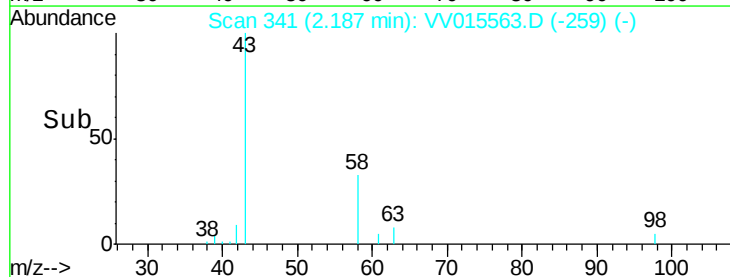
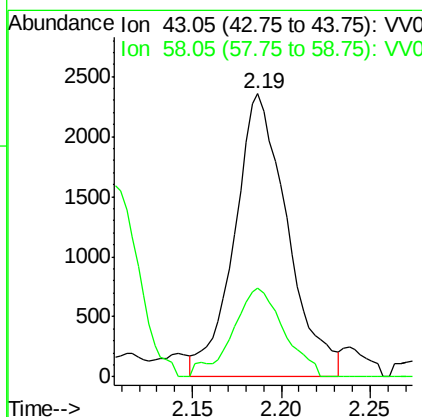
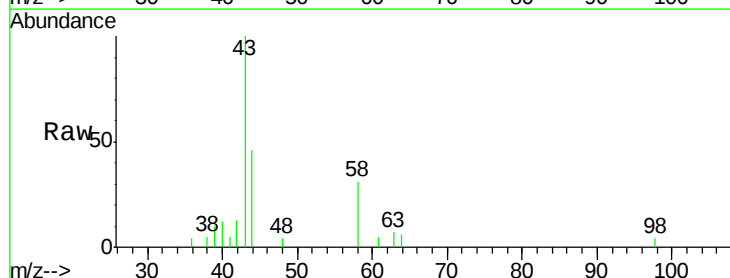
RT: 2.19 min Scan# 341

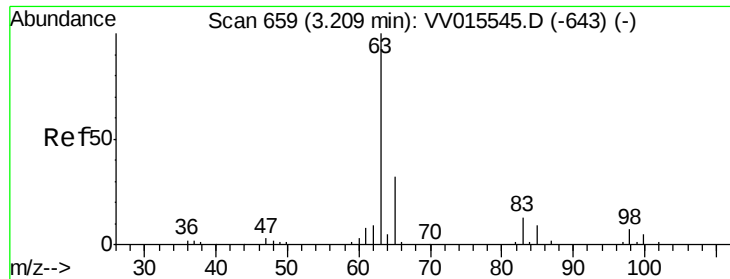
Delta R.T. -0.04 min

Lab File: VV015563.D

Acq: 17 Apr 2020 18:23

Tgt Ion:	43	Resp:	4873
Ion Ratio	Lower	Upper	
43	100		
58	0.0	0.0	22.2





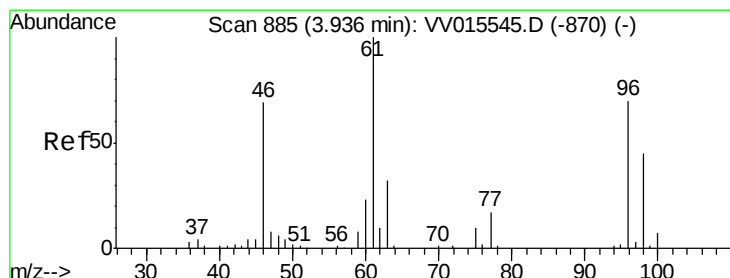
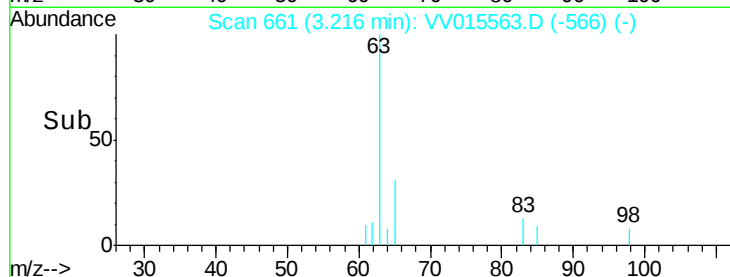
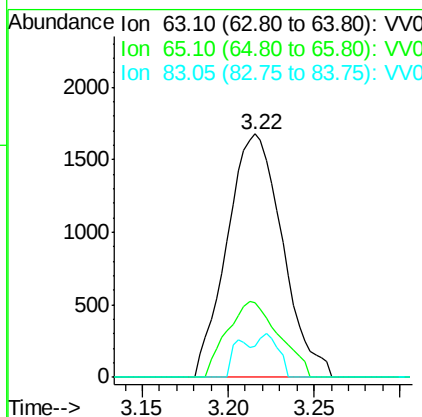
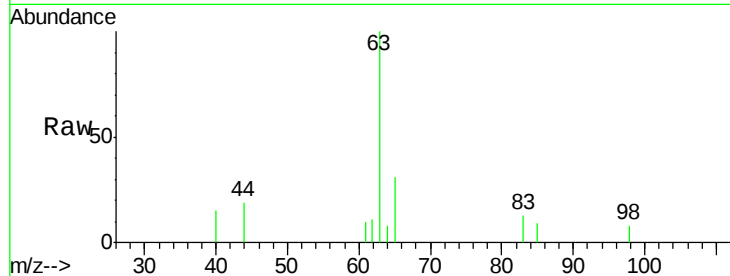
#19
 1,1-Dichloroethane
 Concen: 0.299 ug/L
 RT: 3.22 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: VV015563.D
 Acq: 17 Apr 2020 18:23

Instrument :
 MSVOA_V
 ClientSampled :
 C0AB5

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.3	39.6
83	12.9	9.4	17.6

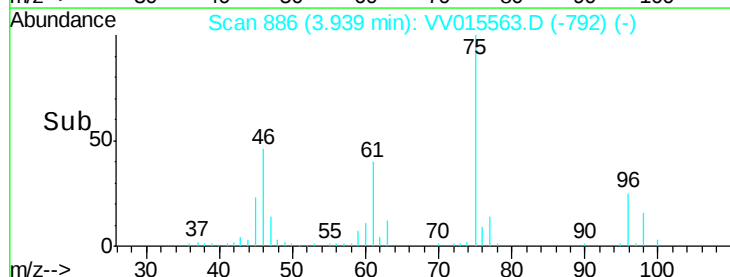
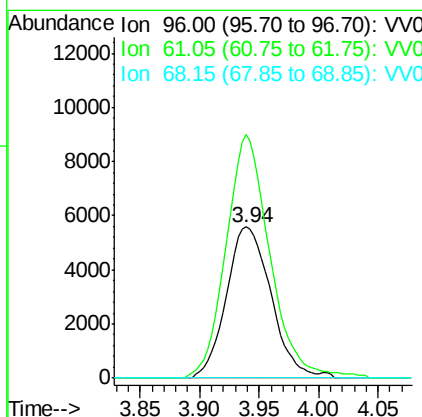
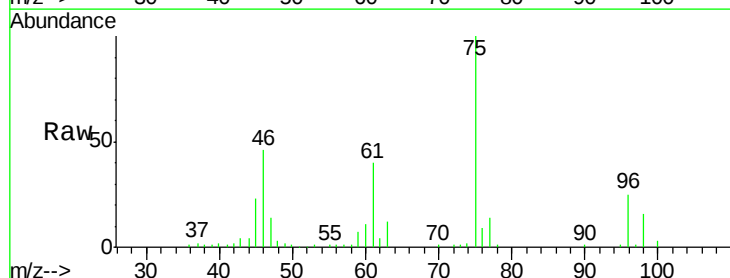
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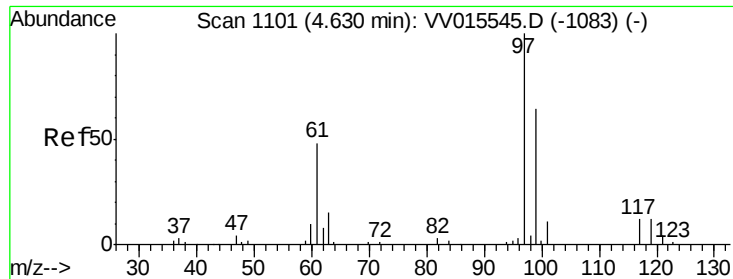
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#22
 cis-1,2-Dichloroethene
 Concen: 2.107 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV015563.D
 Acq: 17 Apr 2020 18:23

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.9	100.0	185.8
68	0.0	0.0	0.0





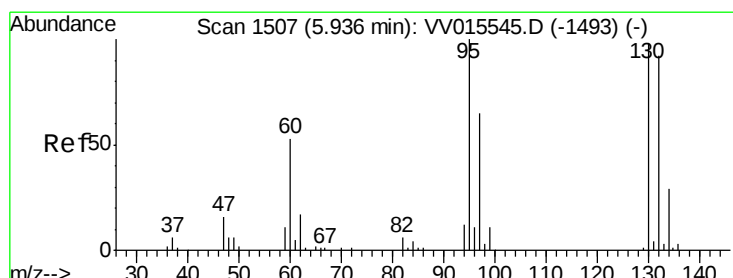
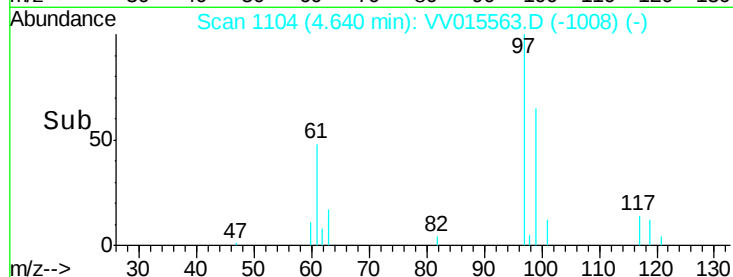
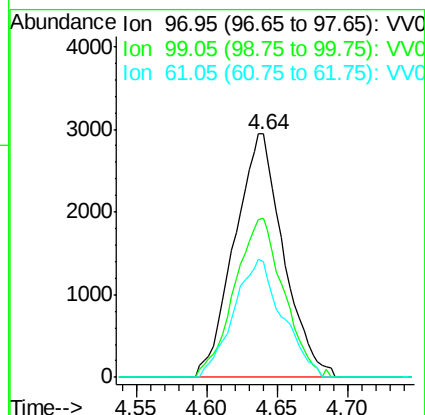
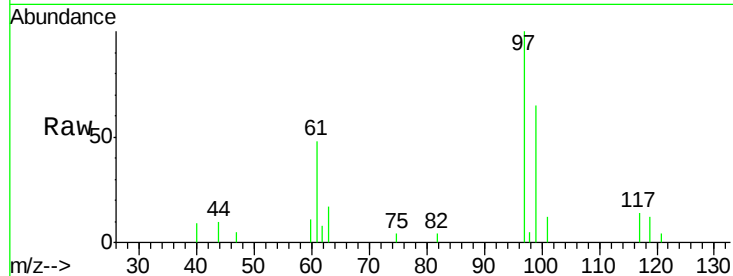
#29
1,1,1-Trichloroethane
Concen: 0.622 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VV015563.D
Acq: 17 Apr 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
C0AB5

Tot Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.6	77.4
61	48.3	39.0	58.6

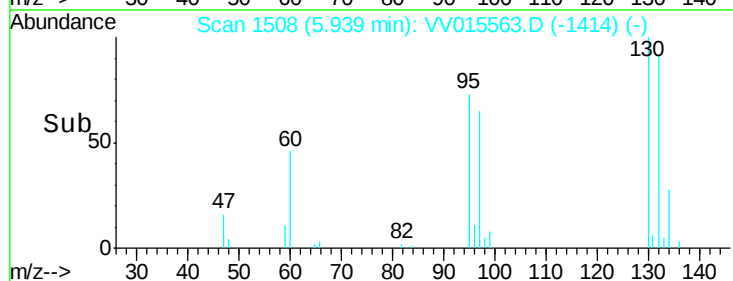
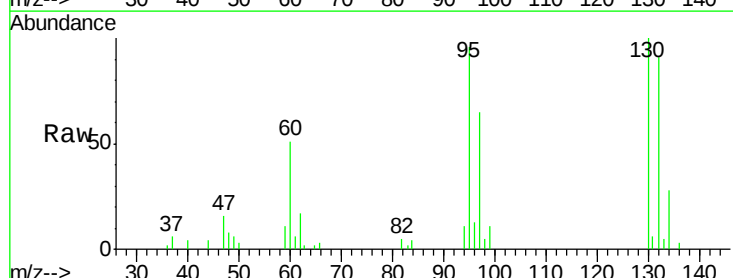
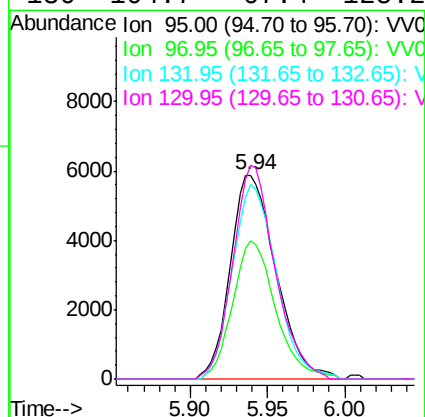
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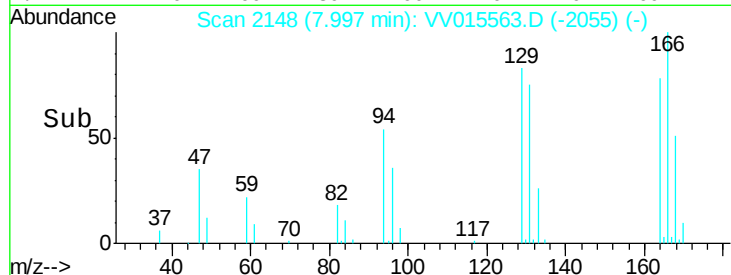
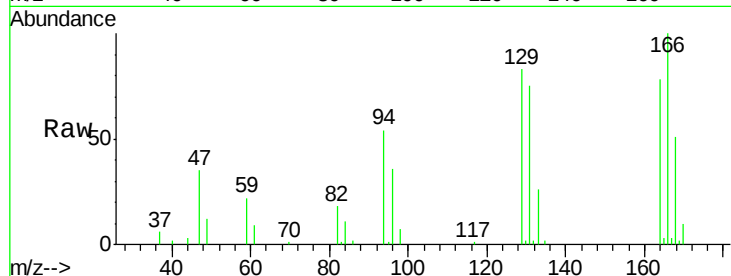
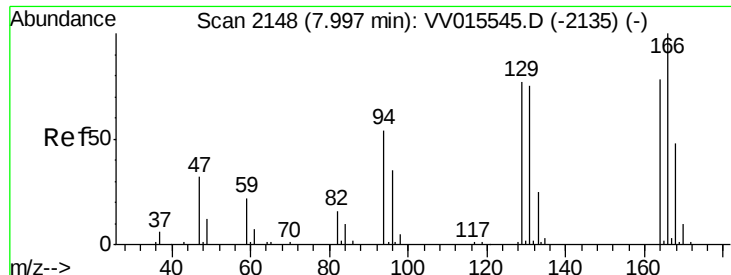
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#34
Trichloroethene
Concen: 1.693 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015563.D
Acq: 17 Apr 2020 18:23

Tgt Ion	Ratio	Lower	Upper
95	100		
97	67.9	45.4	84.4
132	95.1	64.8	120.4
130	104.7	67.4	125.2





#47

Tetrachloroethene

Concen: 2.789 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV015563.D

Acq: 17 Apr 2020 18:23

Tot Ion:164 Resp: 14696

Ion Ratio Lower Upper

164 100

129 106.7 70.6 131.0

131 96.0 68.3 126.8

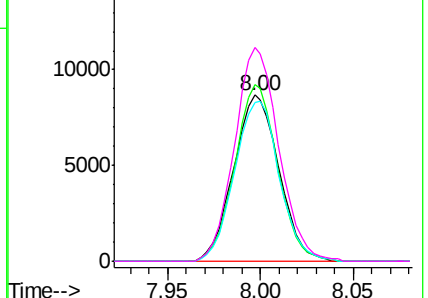
166 128.7 88.3 163.9

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



Instrument :

MSVOA_V

ClientSampleId :

C0AB5

Manual Integrations

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