

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015565.D
 Acq On : 17 Apr 2020 19:10
 Operator : SY/MD
 Sample : L2333-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

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 4/20/2020 11:41:52 AM

Quant Time: Apr 18 03:45:02 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	90343	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	41306	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21616	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.58	69	22411	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.12	63	34272	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.91	46	71435	54.27	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.54%
24) Chloroform-d	4.38	84	52526	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.06	65	29687	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.08	84	98633	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.09	67	30937	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.34	98	88898	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.65	79	7518	2.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.40%
46) 2-Hexanone-d5	8.11	63	57869	46.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22132	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	33381	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	447	0.079 ug/L	# 1
13) Acetone	2.19	43	3158m	3.396 ug/L	
25) Chloroform	4.41	83	2229	0.181 ug/L	98
31) Carbon tetrachloride	4.86	117	2320	0.240 ug/L	99
34) Trichloroethene	5.94	95	4252	0.617 ug/L	97
42) Toluene	7.41	91	2479	0.089 ug/L	85
47) Tetrachloroethene	8.00	164	3581	0.702 ug/L	97

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

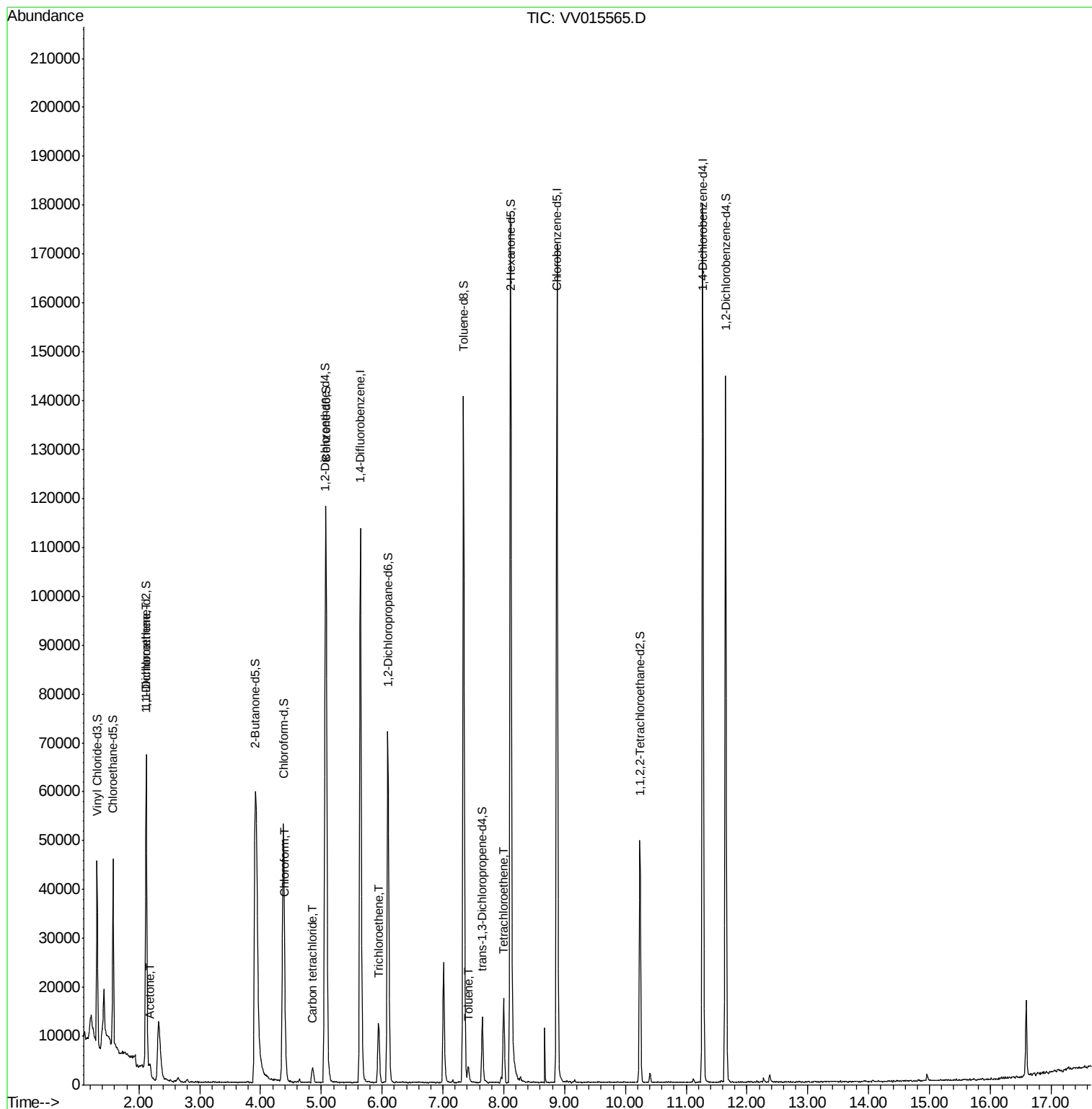
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Data File : VV015565.D
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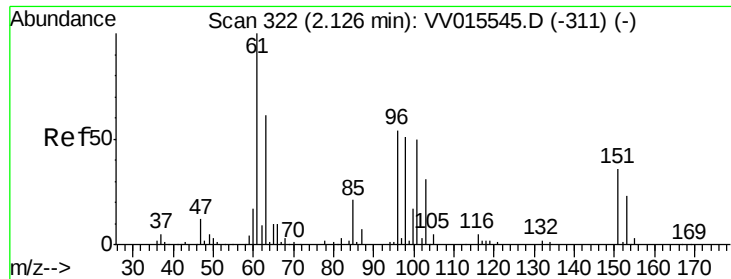
Instrument :
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Quant Time: Apr 18 03:45:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





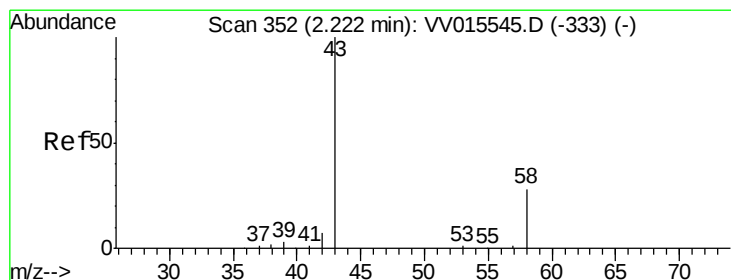
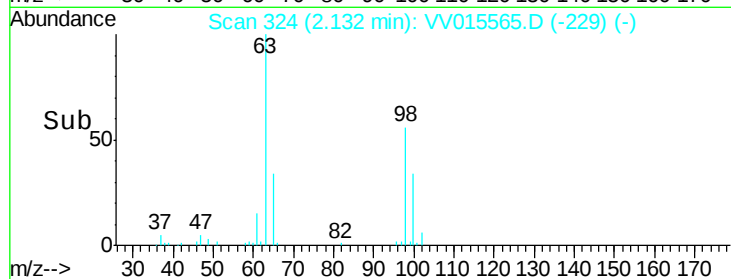
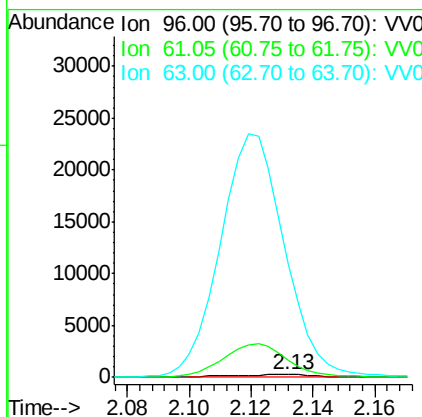
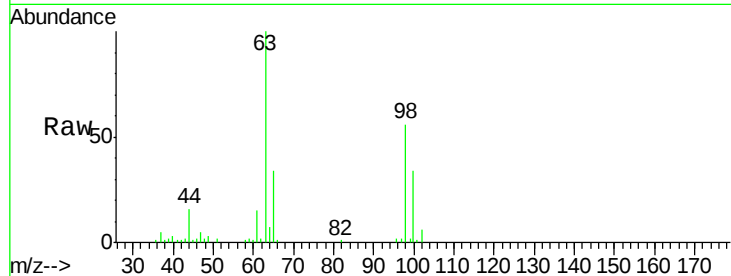
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 1,1-Dichloroethene
 Concen: 0.079 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.01 min
 Lab File: VV015565.D
 Acq: 17 Apr 2020 19:10

Instrument :
 MSVOA_V
 ClientSampled :
 C0AB7

Tot Ion: 96 Resp: 447
 Ion Ratio Lower Upper
 96 100
 61 628.9 127.7 237.1#
 63 4158.6 75.1 139.5

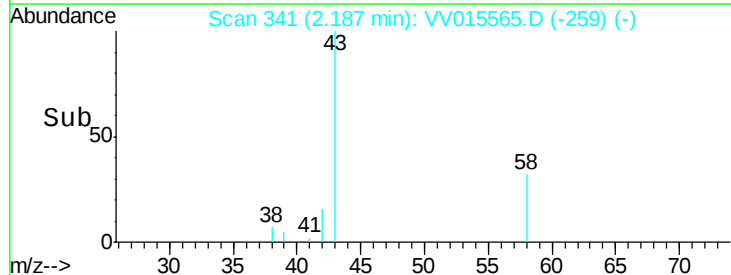
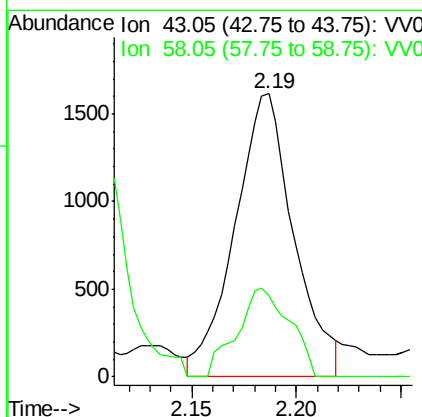
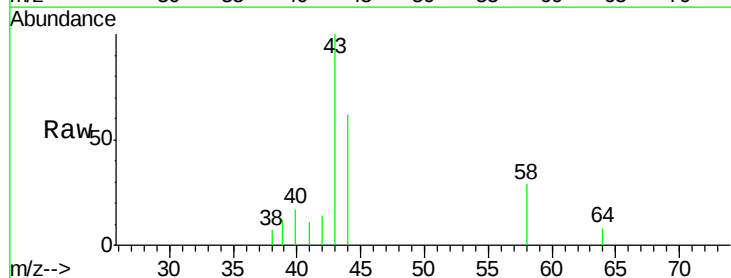
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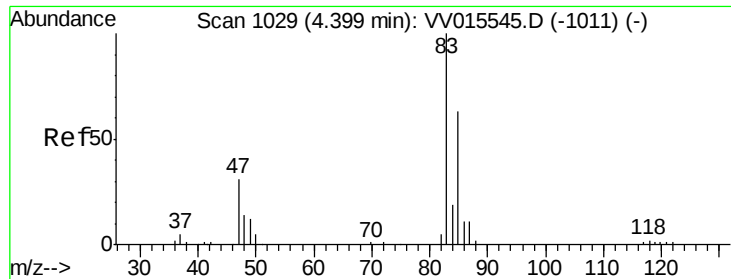
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#13
 Acetone
 Concen: 3.396 ug/L m
 RT: 2.19 min Scan# 341
 Delta R.T. -0.04 min
 Lab File: VV015565.D
 Acq: 17 Apr 2020 19:10

Tgt Ion: 43 Resp: 3158
 Ion Ratio Lower Upper
 43 100
 58 5.1 0.0 22.2





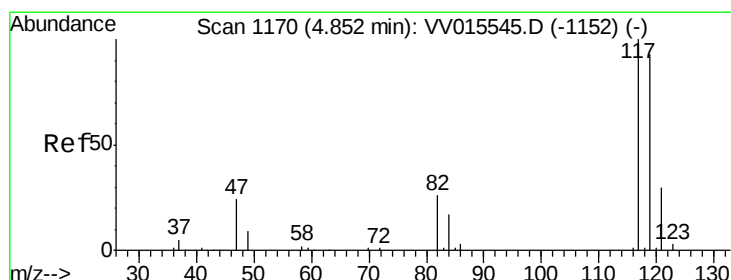
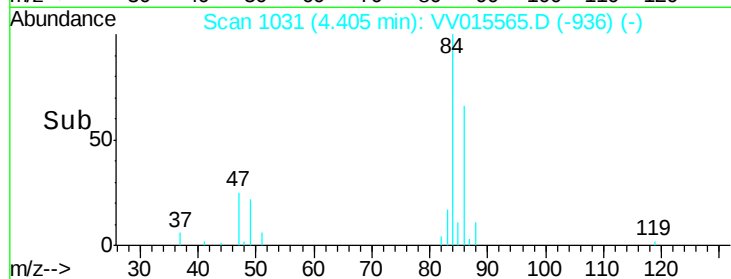
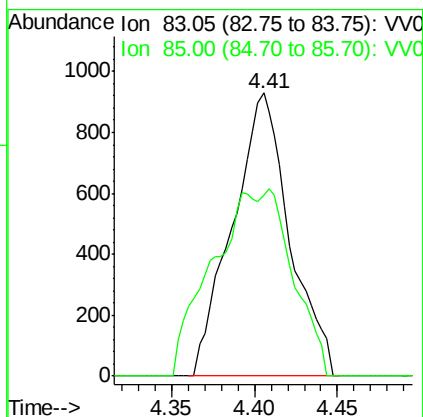
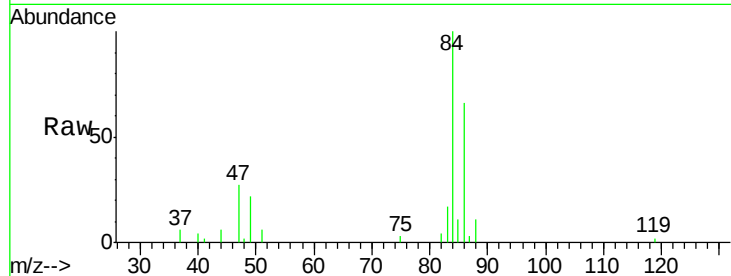
#25
Chloroform
Concen: 0.181 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015565.D
Acq: 17 Apr 2020 19:10

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Tot Ion: 83 Resp: 2229
Ion Ratio Lower Upper
83 100
85 63.8 45.9 85.3

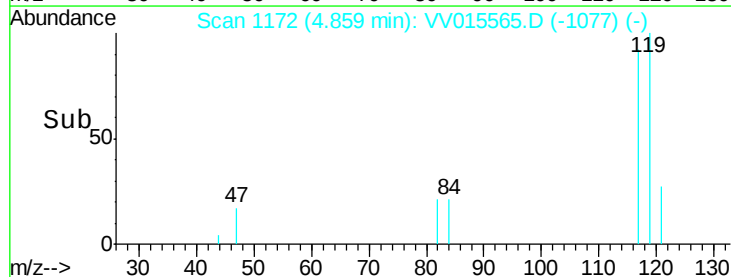
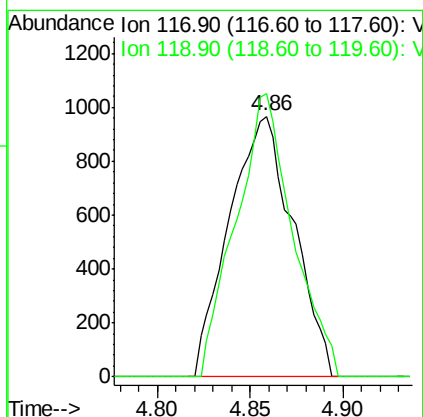
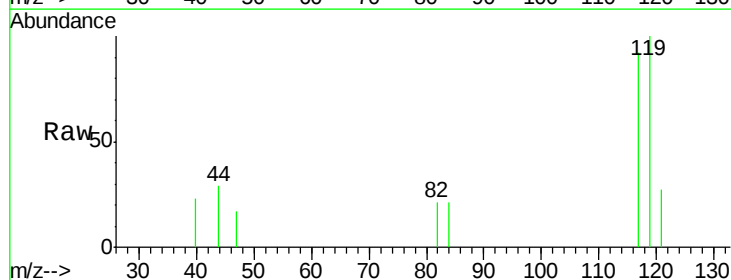
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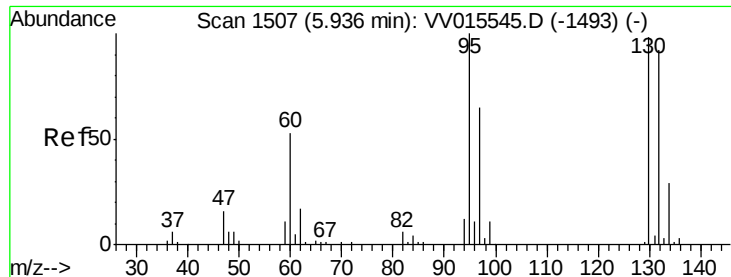
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#31
Carbon tetrachloride
Concen: 0.240 ug/L
RT: 4.86 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VV015565.D
Acq: 17 Apr 2020 19:10

Tgt Ion: 117 Resp: 2320
Ion Ratio Lower Upper
117 100
119 96.4 76.6 115.0





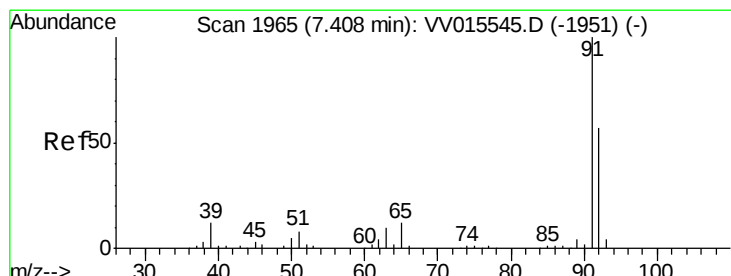
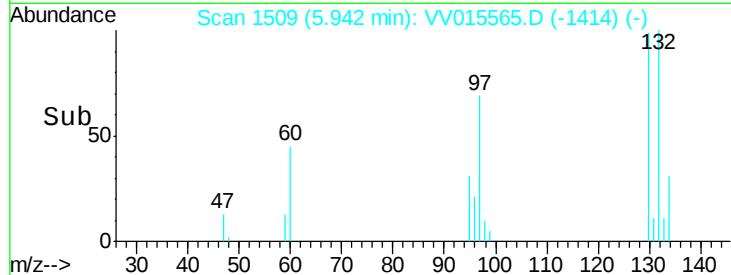
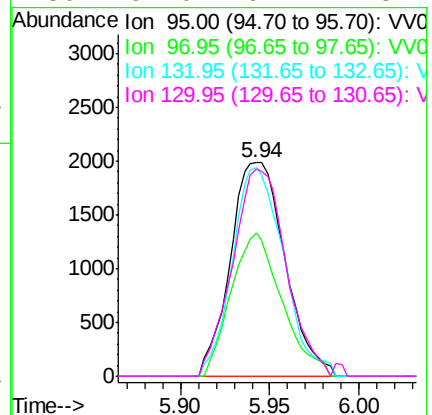
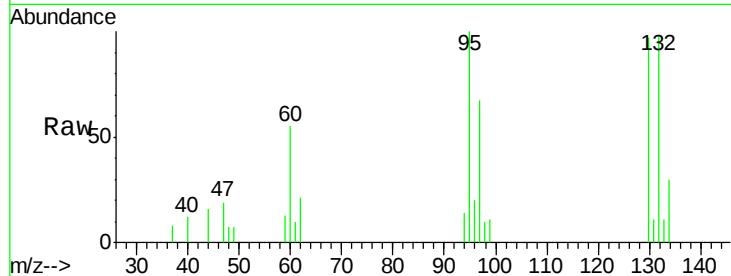
#34
 Trichloroethene
 Concen: 0.617 ug/L
 RT: 5.94 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: VV015565.D
 Acq: 17 Apr 2020 19:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Tot Ion	Ion	Ratio	Lower	Upper
95	100			
97	67.3	45.4	84.4	
132	97.6	64.8	120.4	
130	97.0	67.4	125.2	

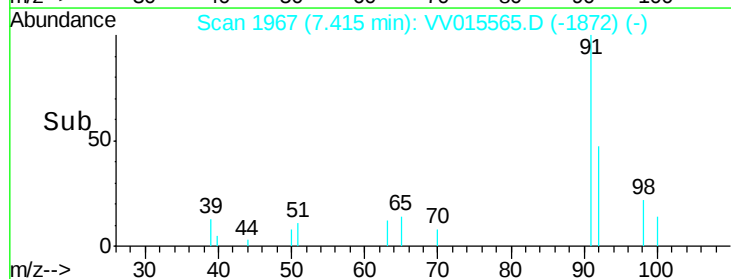
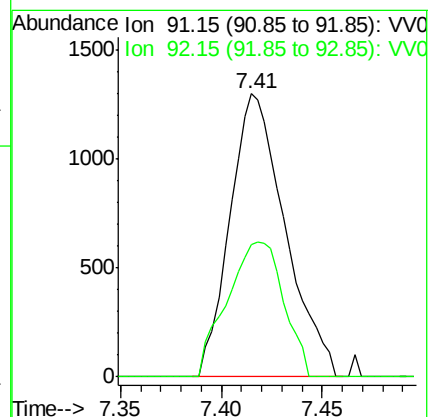
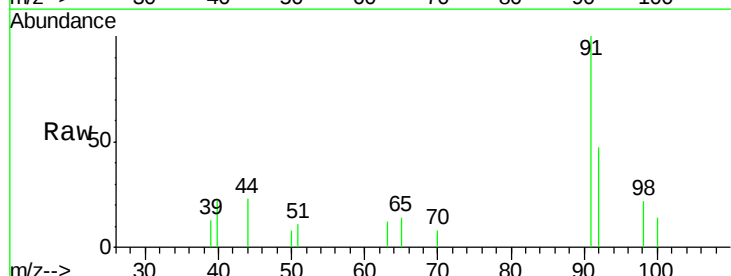
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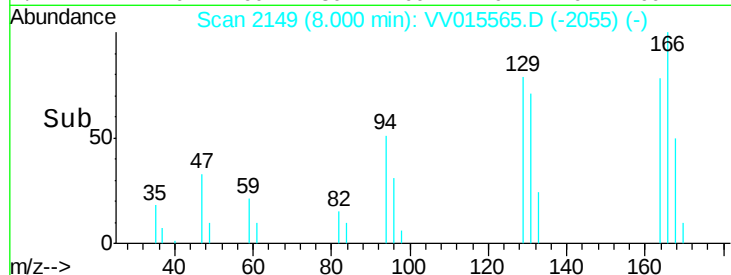
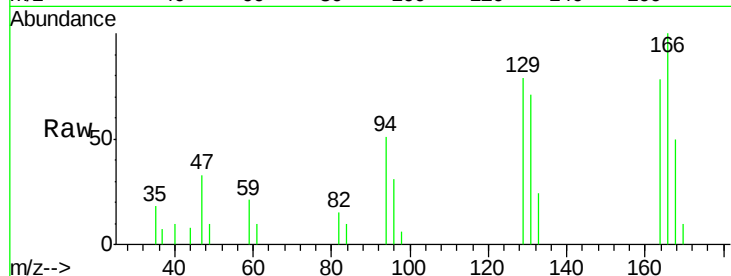
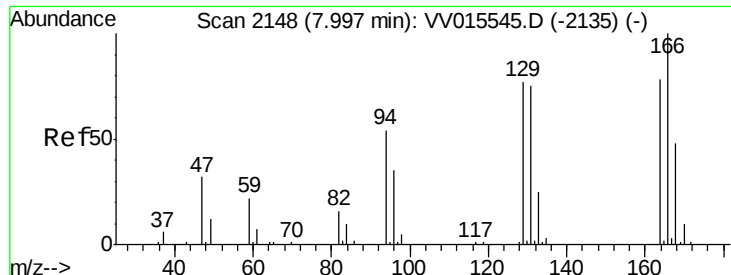
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#42
 Toluene
 Concen: 0.089 ug/L
 RT: 7.41 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: VV015565.D
 Acq: 17 Apr 2020 19:10

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
92	46.6	40.2	74.6	





#47

Tetrachloroethene

Concen: 0.702 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015565.D

Acq: 17 Apr 2020 19:10

Tot Ion:	164	Resp:	3581
Ion Ratio	Lower	Upper	
164	100		
129	101.3	70.6	131.0
131	90.1	68.3	126.8
166	127.7	88.3	163.9

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

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