

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012920\
 Data File : VW014801.D
 Acq On : 29 Jan 2020 18:02
 Operator : SY/VA
 Sample : L1303-08
 Misc : 4.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF3

Manual Integrations
 APPROVED

MMDadoda
 1/30/2020 5:33:37 PM

Quant Time: Jan 30 07:55:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 07:05:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1085050	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	947182	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	406222	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	393074	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
7) Chloroethane-d5	2.89	69	307714	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
10) 1,1-Dichloroethene-d2	4.01	63	514770	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.07	46	160016	32.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.58%
24) Chloroform-d	7.65	84	656602	21.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	8.30	65	341592	21.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.72%
29) Benzene-d6	8.27	84	1367893	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	9.27	67	440522	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.32	98	1247115	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.92%
38) trans-1,3-Dichloropropene-	10.58	79	165291	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.56%
39) 2-Hexanone-d5	10.92	63	137842	39.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	286065	19.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	368397	23.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.56%

Target Compounds

					Ovalue
13) Acetone	4.12	43	19410	3.714 ug/L	100
16) Methylene chloride	4.90	84	47083m	2.568 ug/L	
22) cis-1,2-Dichloroethene	7.16	96	159642	9.963 ug/L	99
35) Trichloroethene	9.09	95	142502	9.247 ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	22843	2.176 ug/L	92
47) Tetrachloroethene	10.85	164	27192178m	2208.374 ug/L	
52) Chlorobenzene	11.66	112	35614	0.925 ug/L	96

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

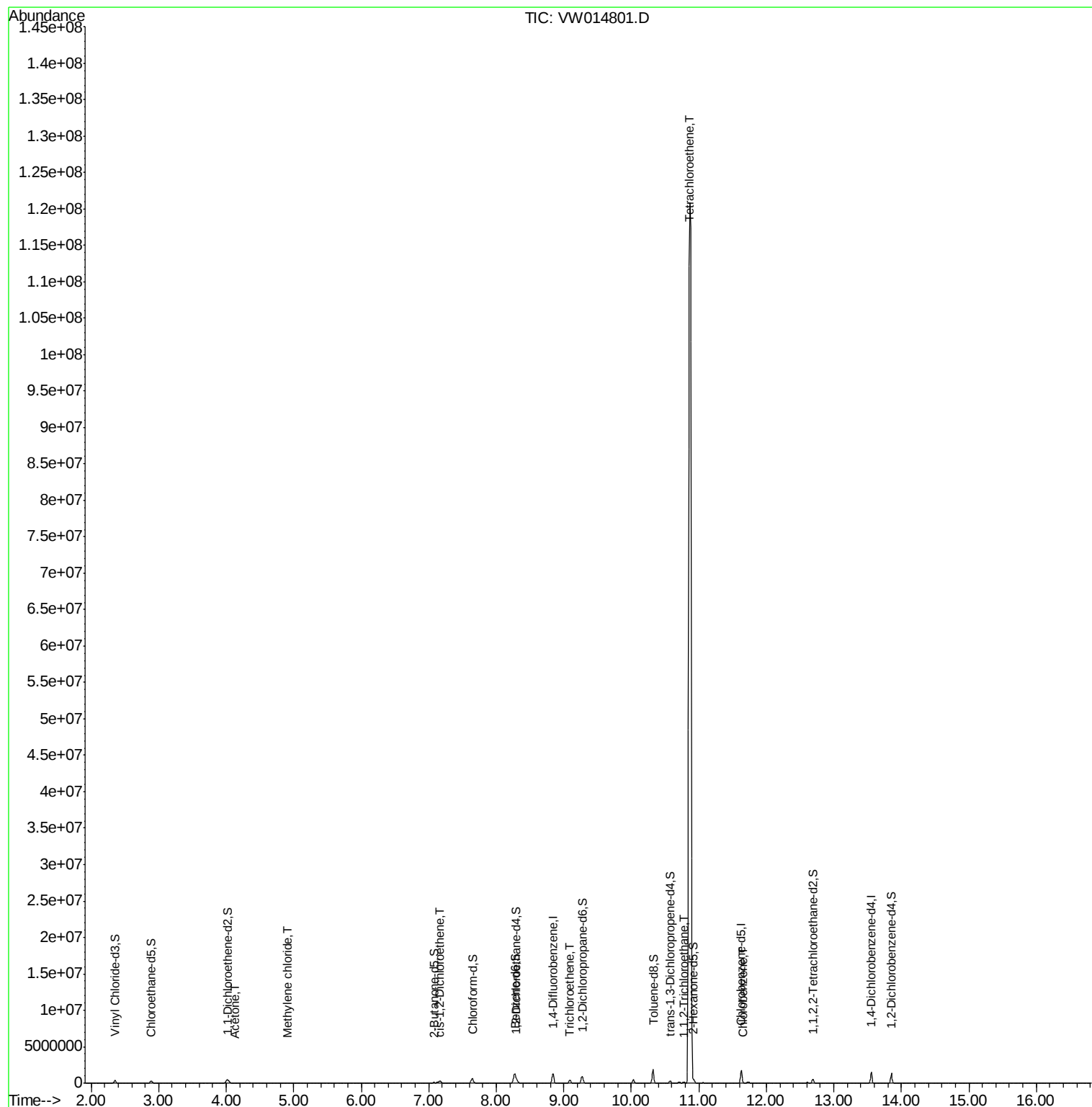
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012920\
Data File : VW014801.D
Acq On : 29 Jan 2020 18:02
Operator : SY/VA
Sample : L1303-08
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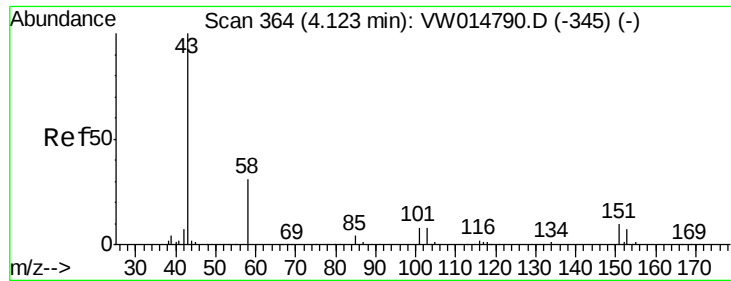
Instrument :
MSVOA_W
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Quant Time: Jan 30 07:55:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
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QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration





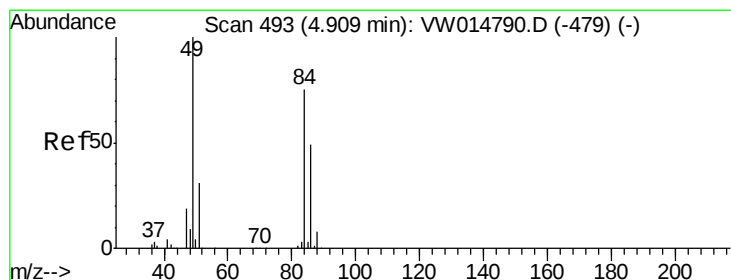
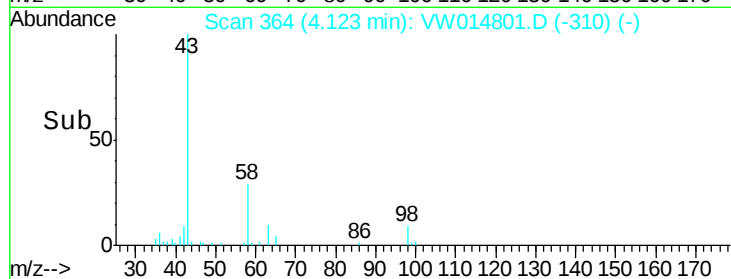
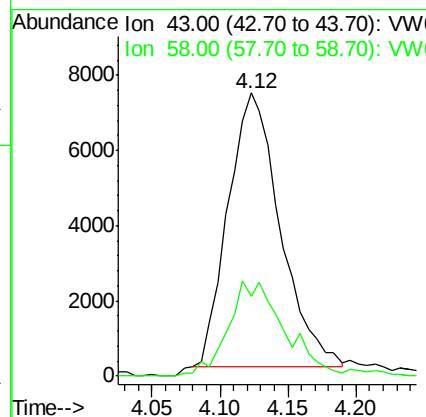
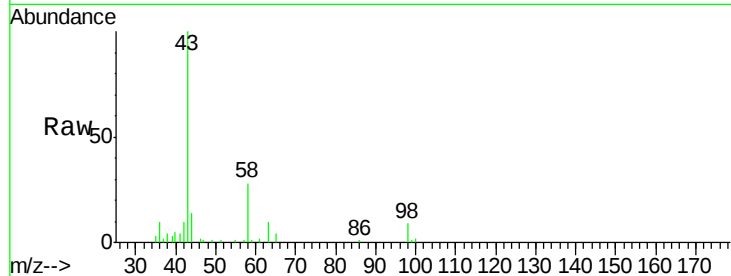
#13
Acetone
Concen: 3.714 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW014801.D
Acq: 29 Jan 2020 18:02

Instrument :
MSVOA_W
ClientSampleId :
C0AF3

Tot Ion	43	Resp	19410
Ion Ratio	100	Lower	Upper
43	100		
58	32.3	0.0	64.6

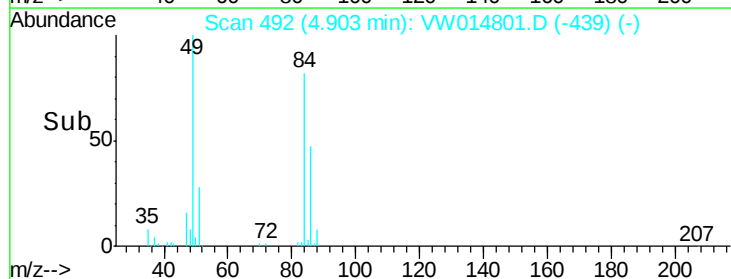
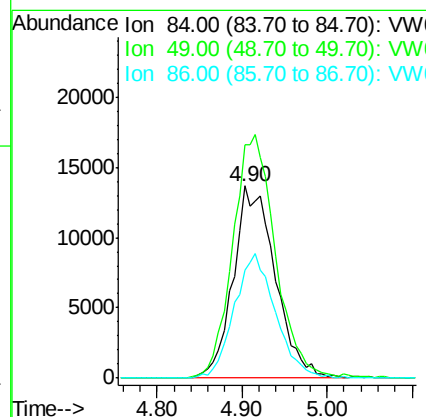
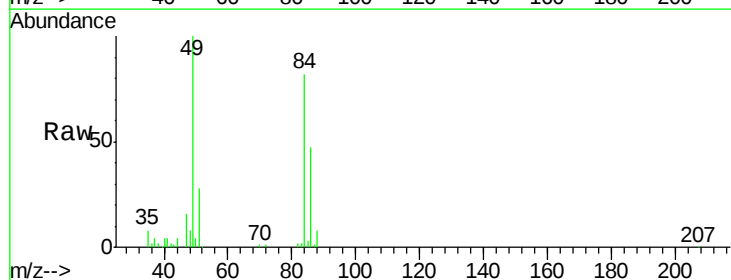
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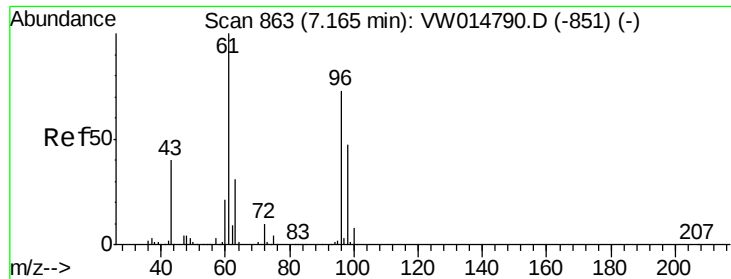
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#16
Methylene chloride
Concen: 2.568 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW014801.D
Acq: 29 Jan 2020 18:02

Tgt Ion	84	Resp	47083
Ion Ratio	100	Lower	Upper
84	100		
49	121.3	90.9	168.7
86	56.5	43.5	80.7





#22

cis-1,2-Dichloroethene

Concen: 9.963 ug/L

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW014801.D

Acq: 29 Jan 2020 18:02

Instrument :

MSVOA_W

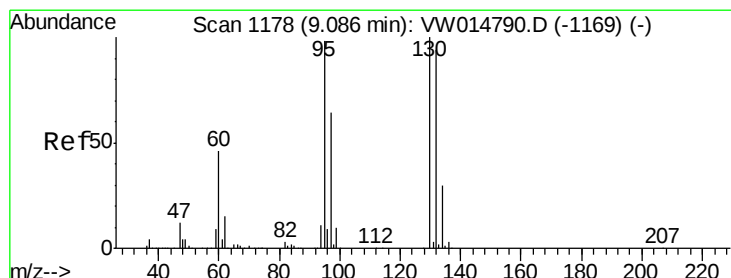
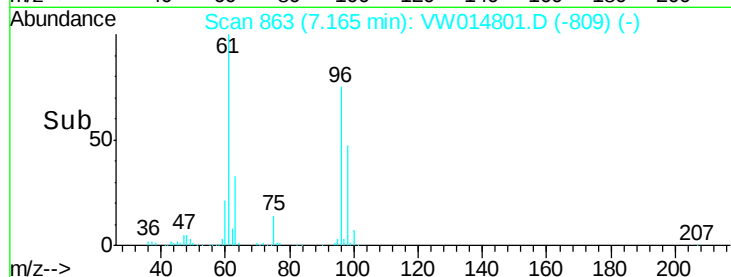
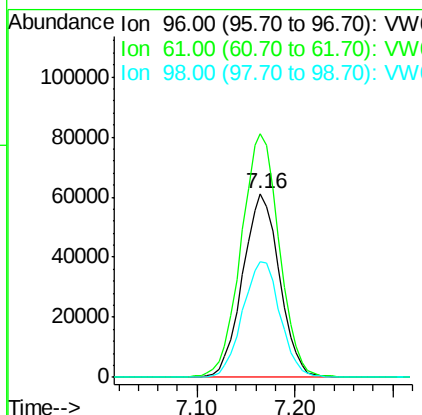
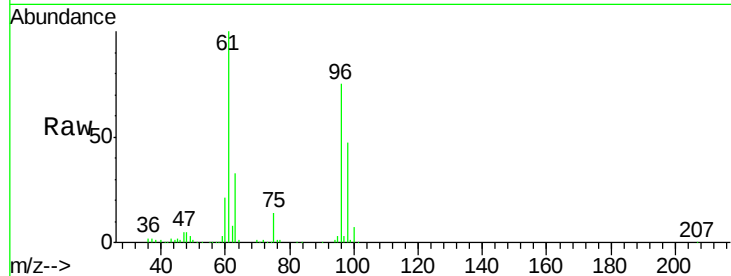
ClientSampled :

C0AF3

Tot Ion:	96	Resp:	159642
Ion	Ratio	Lower	Upper
96	100		
61	132.7	94.1	174.7
98	62.9	44.9	83.3

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#35

Trichloroethene

Concen: 9.247 ug/L

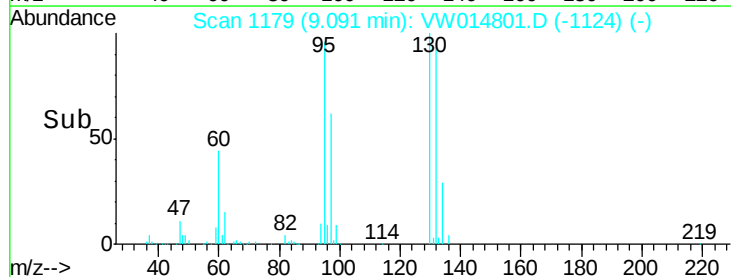
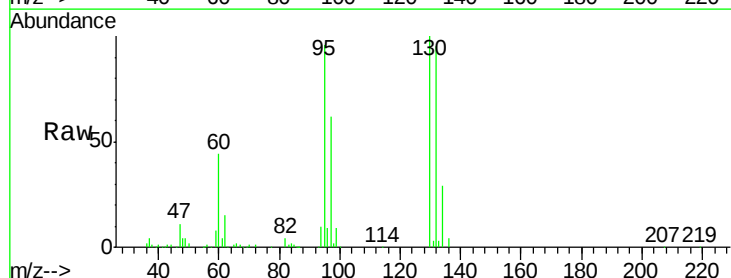
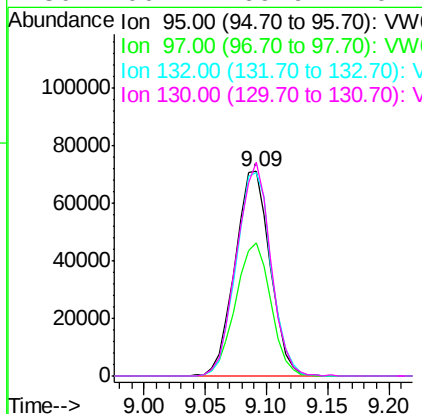
RT: 9.09 min Scan# 1179

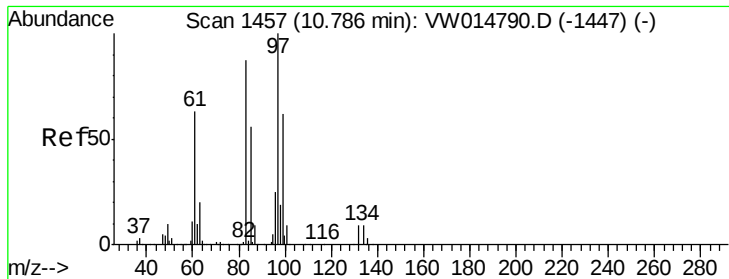
Delta R.T. 0.01 min

Lab File: VW014801.D

Acq: 29 Jan 2020 18:02

Tgt Ion:	95	Resp:	142502
Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.3	82.3
132	99.3	67.1	124.7
130	100.7	69.9	129.7





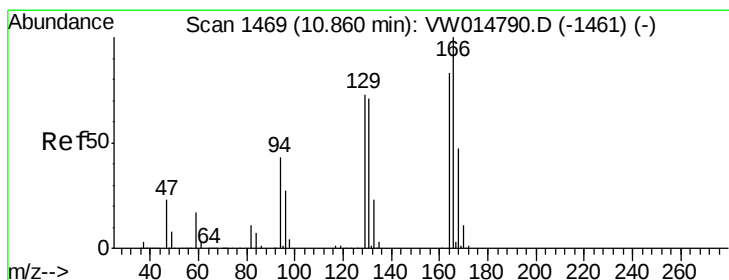
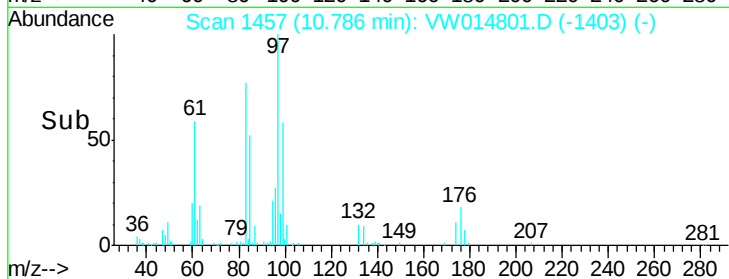
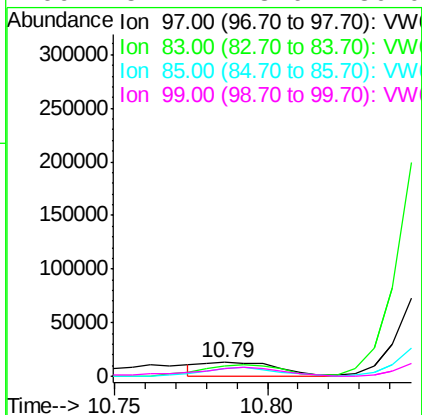
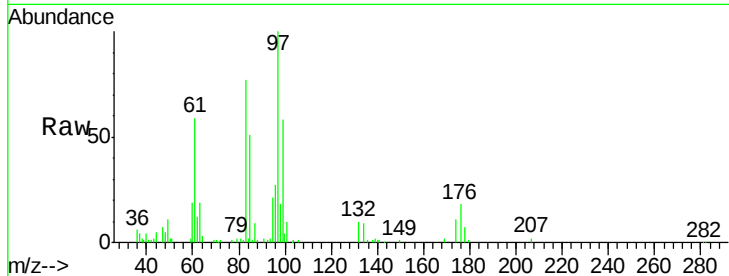
#46
 1,1,2-Trichloroethane
 Concen: 2.176 ug/L
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW014801.D
 Acq: 29 Jan 2020 18:02

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF3

Tot Ion:	97	Resp:	22843
Ion	Ratio	Lower	Upper
97	100		
83	76.9	60.9	113.1
85	51.4	39.2	72.8
99	57.7	43.0	80.0

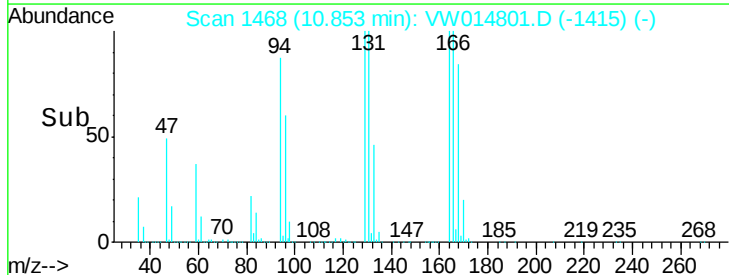
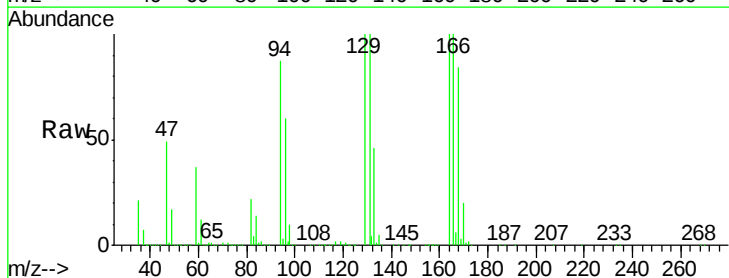
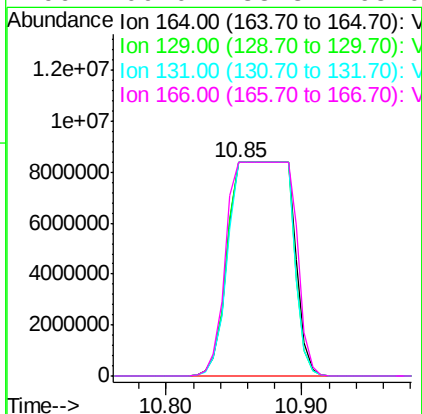
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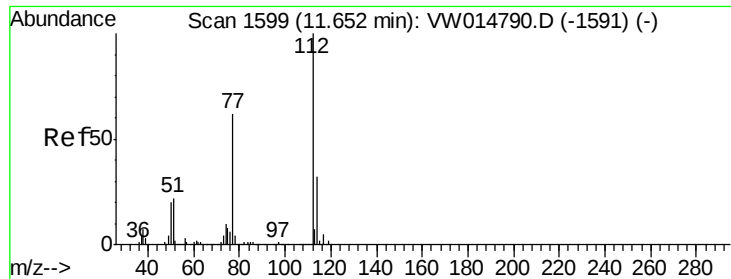
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#47
 Tetrachloroethene
 Concen: 2208.374 ug/L m
 RT: 10.85 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: VW014801.D
 Acq: 29 Jan 2020 18:02

Tgt Ion:	164	Resp:	27192178
Ion	Ratio	Lower	Upper
164	100		
129	100.0	64.4	119.6
131	100.0	61.2	113.6
166	100.0	88.8	165.0





#52
 Chlorobenzene
 Concen: 0.925 ug/L
 RT: 11.66 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: VW014801.D
 Acq: 29 Jan 2020 18:02

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF3

Tot Ion:	112	Resp:	35614
Ion Ratio	Lower	Upper	
112	100		
77	56.7	49.2	73.8
114	31.6	22.5	41.7

Manual Integrations
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