

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017196.D
 Acq On : 12 Nov 2020 19:40
 Operator : SY/VA
 Sample : L4712-02
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4F0

Manual Integrations
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 11/18/2020 10:51:19 AM

Quant Time: Nov 13 06:30:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	420084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352926	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150892	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106283	20.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.36%
7) Chloroethane-d5	2.89	69	91472	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
10) 1,1-Dichloroethene-d2	4.02	63	157344	16.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.48%
20) 2-Butanone-d5	7.09	46	43023	36.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.72%
24) Chloroform-d	7.65	84	227308	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.31	65	114932	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.28%
29) Benzene-d6	8.27	84	441002	24.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.16%
33) 1,2-Dichloropropane-d6	9.27	67	119711	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.32%
37) Toluene-d8	10.32	98	429507	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
38) trans-1,3-Dichloropropene-	10.58	79	48053	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.76%
39) 2-Hexanone-d5	10.93	63	34993	40.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91787	21.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	130618	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%

Target Compounds

					Ovalue
13) Acetone	4.12	43	9135	11.530	ug/L 70
14) Carbon disulfide	4.38	76	6043	0.426	ug/L 99
16) Methylene chloride	4.92	84	8992m	1.588	ug/L
22) cis-1,2-Dichloroethene	7.17	96	1594	0.279	ug/L 94
35) Trichloroethene	9.09	95	41859	8.063	ug/L 98
43) 4-Methyl-2-pentanone	10.22	43	2687	1.005	ug/L 98
47) Tetrachloroethene	10.87	164	384733	82.142	ug/L 96

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

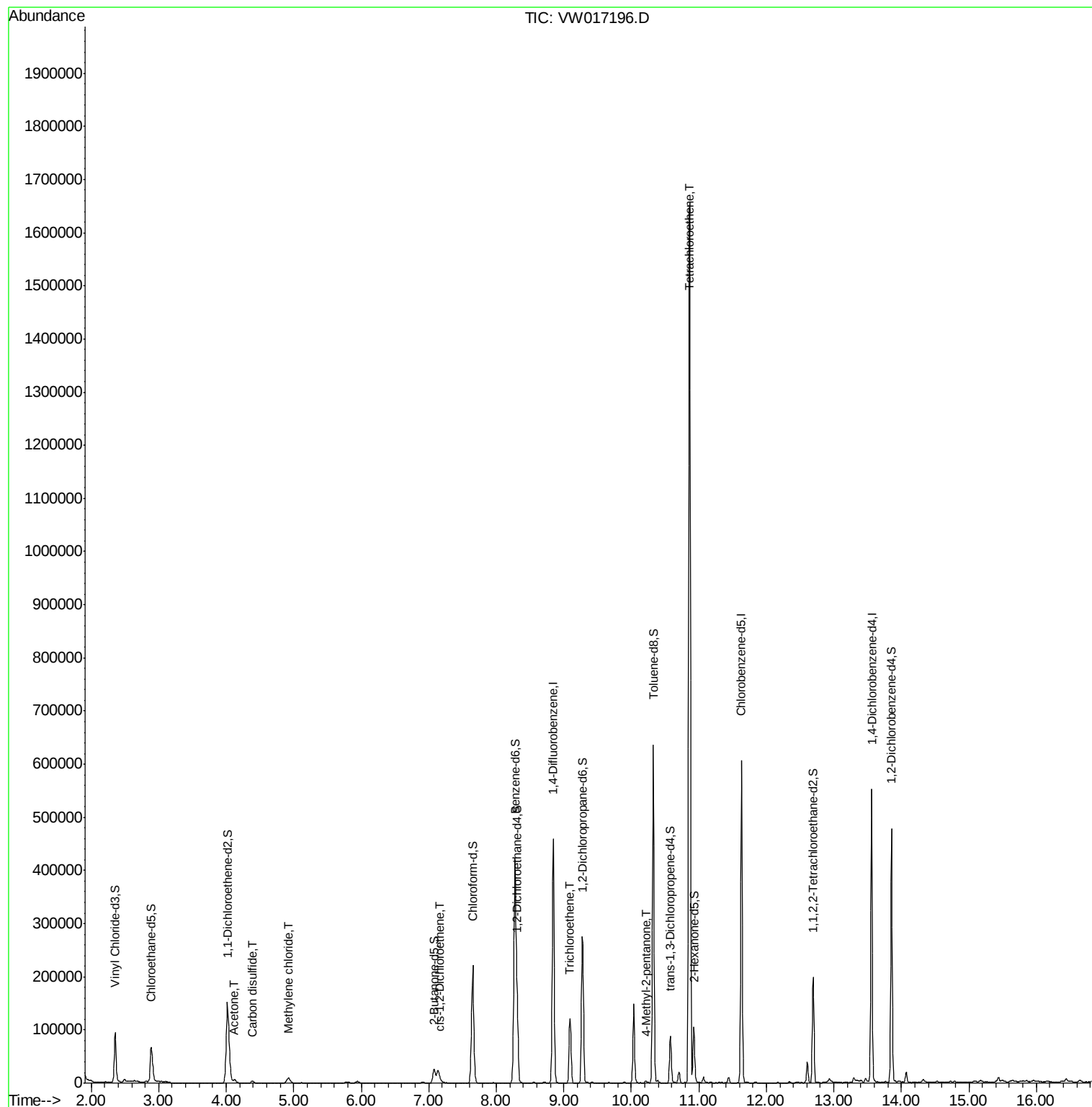
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111220\
Data File : VW017196.D
Acq On : 12 Nov 2020 19:40
Operator : SY/VA
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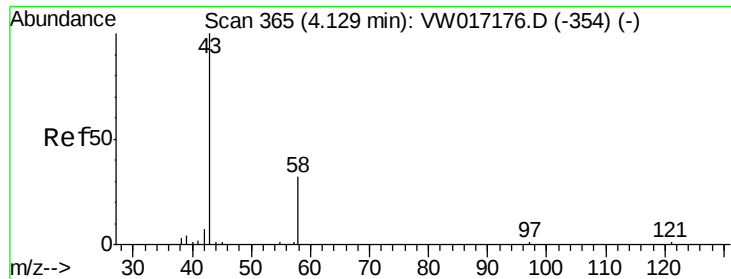
Instrument :
MSVOA_W
ClientSampleId :
BG4F0

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Quant Time: Nov 13 06:30:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 04:11:30 2020
Response via : Initial Calibration





#13

Acetone

Concen: 11.530 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW017196.D

Acq: 12 Nov 2020 19:40

Instrument :

MSVOA_W

ClientSampleId :

BG4F0

Tot Ion: 43 Resp: 9135

Ion Ratio Lower Upper

43 100

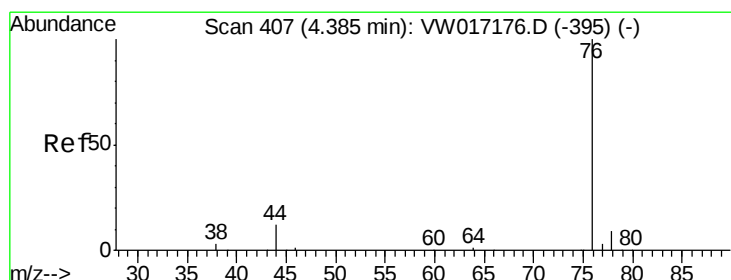
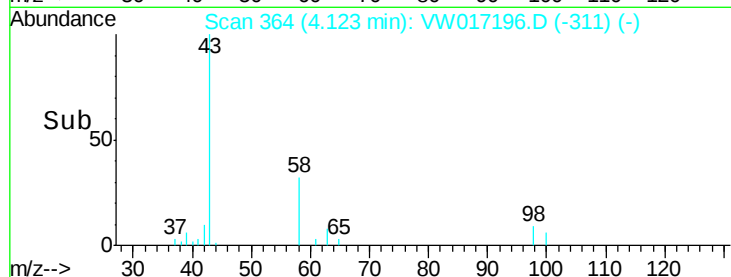
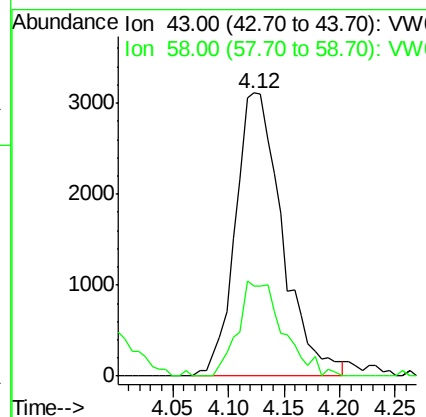
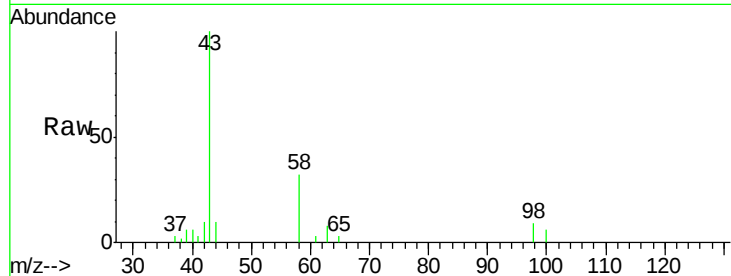
58 17.3 0.0 69.2

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#14

Carbon disulfide

Concen: 0.426 ug/L

RT: 4.38 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW017196.D

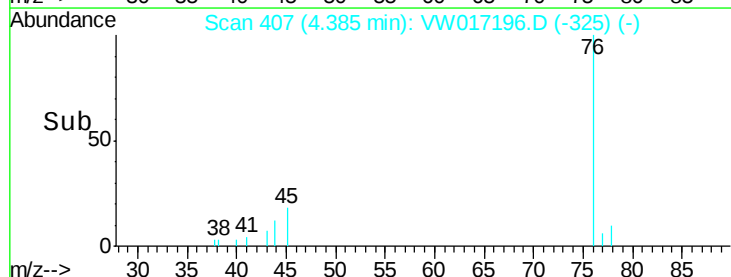
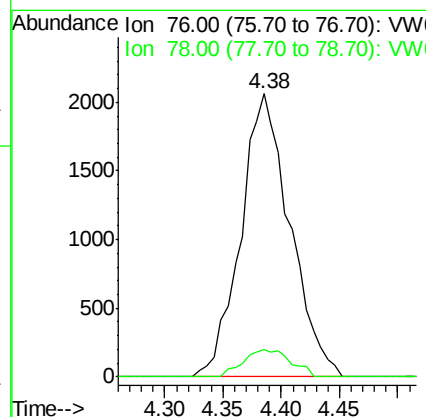
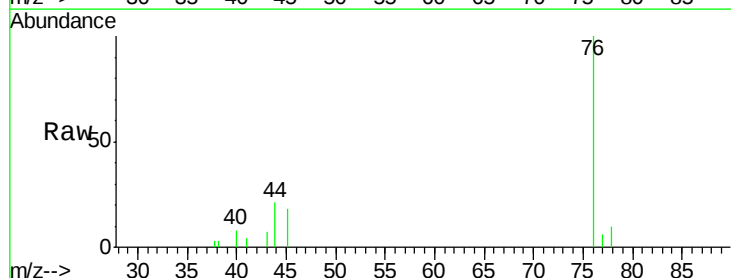
Acq: 12 Nov 2020 19:40

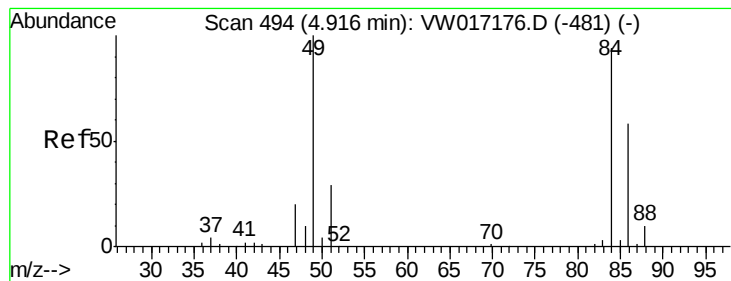
Tgt Ion: 76 Resp: 6043

Ion Ratio Lower Upper

76 100

78 9.8 7.6 11.4





#16

Methylene chloride

Concen: 1.588 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017196.D

Acq: 12 Nov 2020 19:40

Instrument :

MSVOA_W

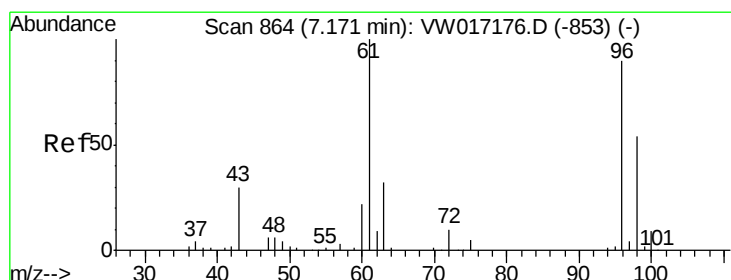
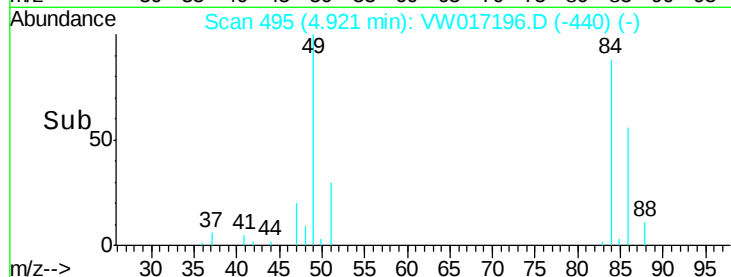
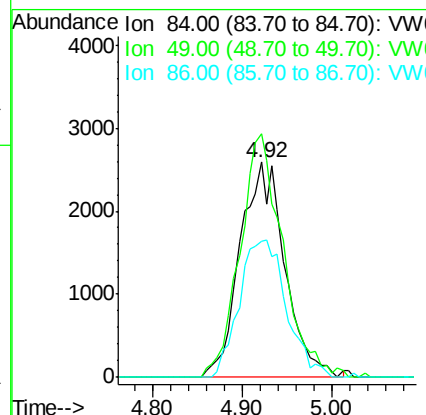
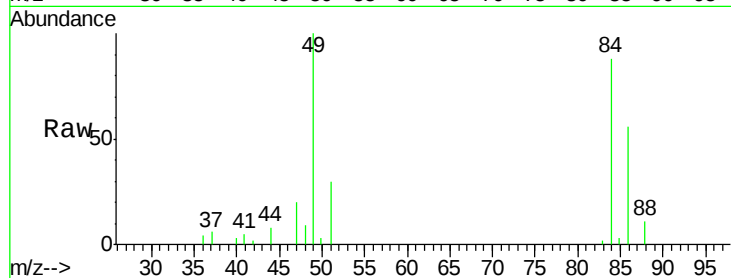
ClientSampled :

BG4F0

Tot Ion:	84	Resp:	8992
Ion	Ratio	Lower	Upper
84	100		
49	113.2	72.3	134.3
86	63.0	45.1	83.7

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#22

cis-1,2-Dichloroethene

Concen: 0.279 ug/L

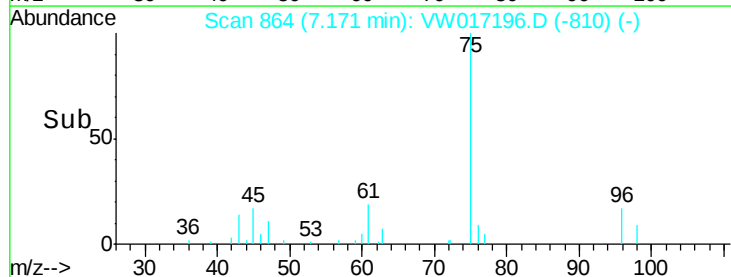
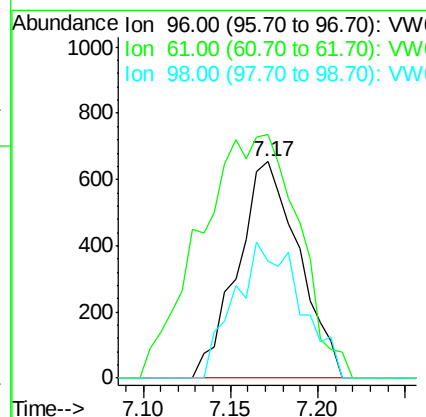
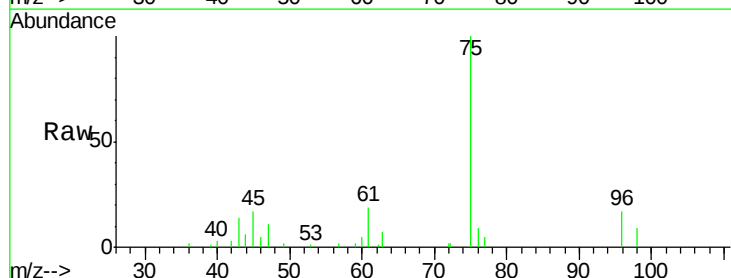
RT: 7.17 min Scan# 864

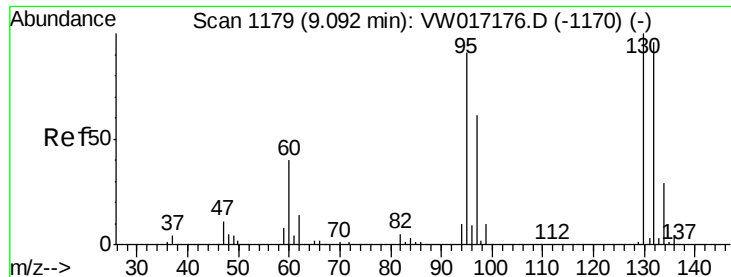
Delta R.T. -0.00 min

Lab File: VW017196.D

Acq: 12 Nov 2020 19:40

Tgt Ion:	96	Resp:	1594
Ion	Ratio	Lower	Upper
96	100		
61	112.5	77.4	143.8
98	54.1	45.1	83.7





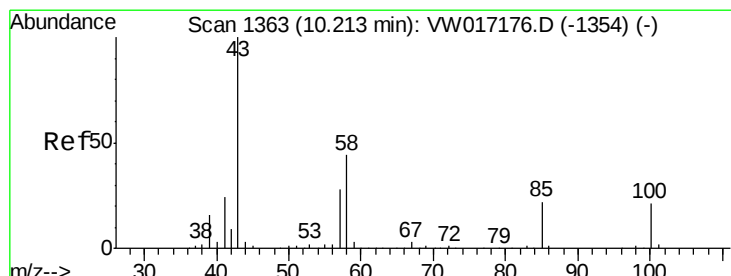
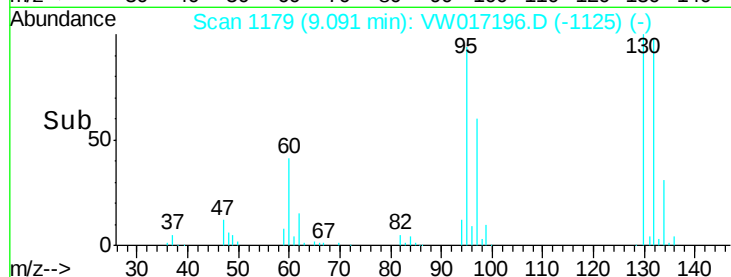
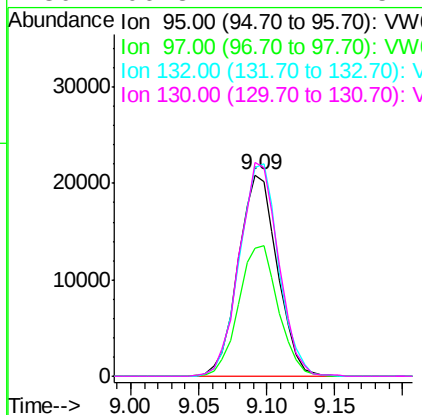
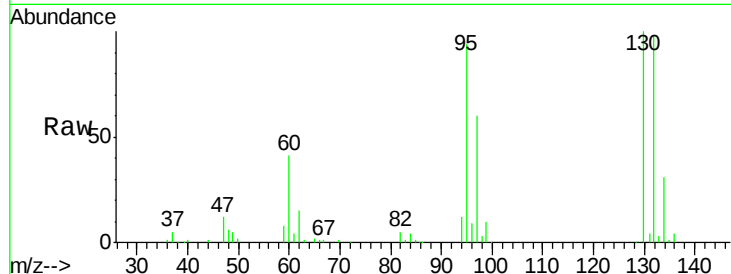
#35
 Trichloroethene
 Concen: 8.063 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW017196.D
 Acq: 12 Nov 2020 19:40

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4F0

Tot Ion	Ratio	Resp	Lower	Upper
95	100	41859		
97	66.0		45.0	83.6
132	105.9		73.7	136.9
130	106.3		77.1	143.1

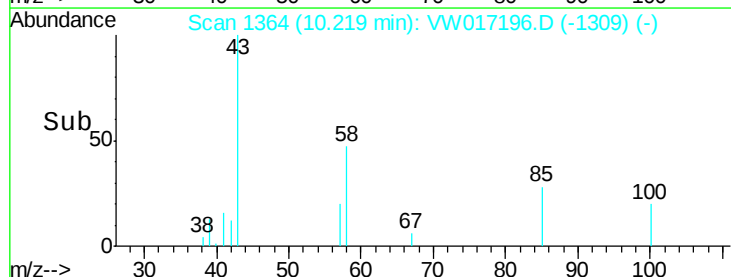
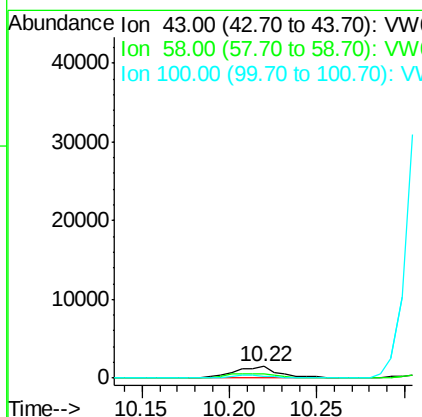
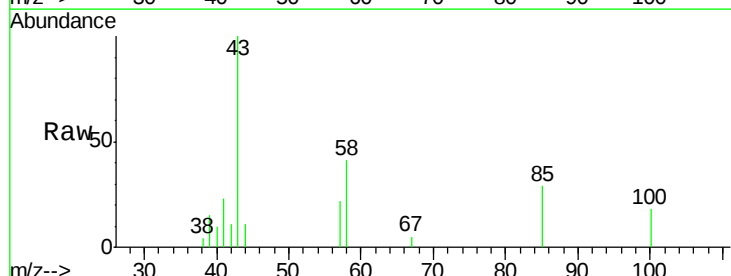
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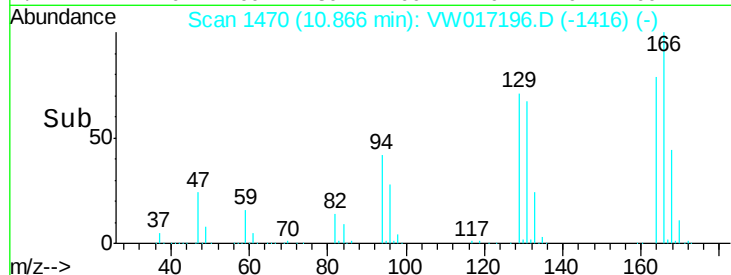
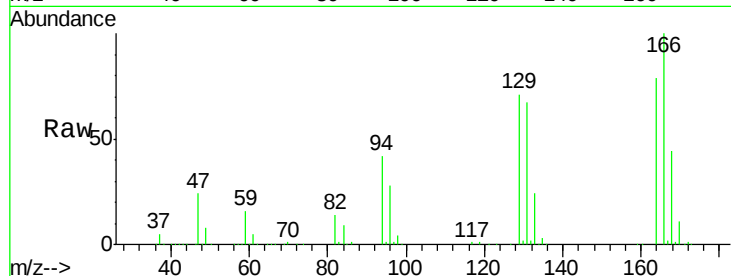
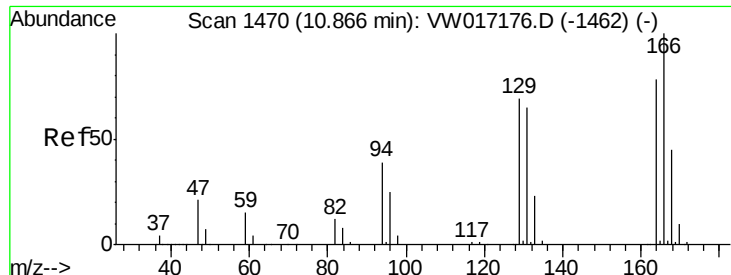
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#43
 4-Methyl-2-pentanone
 Concen: 1.005 ug/L
 RT: 10.22 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: VW017196.D
 Acq: 12 Nov 2020 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	2687		
58	42.1		35.0	52.6
100	20.5		16.6	24.8





#47
 Tetrachloroethene
 Concen: 82.142 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VW017196.D
 Acq: 12 Nov 2020 19:40

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4F0

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
129	90.4	62.9	116.7	
131	85.1	63.3	117.5	
166	126.4	92.0	170.8	

Manual Integrations
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