

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052220\
 Data File : VW015452.D
 Acq On : 22 May 2020 15:05
 Operator : SY/VA
 Sample : L2753-04
 Misc : 5.85G/10.0mL/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXE5

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 12:22:05 PM

Quant Time: May 23 05:25:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 23 03:53:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	299752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223877	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56733	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	55131	14.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.80%
7) Chloroethane-d5	2.90	69	70106	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.56%
10) 1,1-Dichloroethene-d2	4.01	63	109629	14.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.48%
20) 2-Butanone-d5	7.08	46	76917	76.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.56%#
24) Chloroform-d	7.65	84	178816	23.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	8.31	65	116524	27.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.04%
29) Benzene-d6	8.27	84	327241	26.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.88%
33) 1,2-Dichloropropane-d6	9.27	67	110560	29.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.12%
37) Toluene-d8	10.32	98	280582	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.28%
38) trans-1,3-Dichloropropene-	10.58	79	48611	28.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.08%
39) 2-Hexanone-d5	10.93	63	60979	88.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.84%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98077	35.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.32%#
61) 1,2-Dichlorobenzene-d4	13.85	152	49447	24.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	13805	18.199	ug/L	98
14) Carbon disulfide	4.38	76	7832	0.701	ug/L	95
15) Methyl Acetate	4.68	43	1707m	1.029	ug/L	
21) 2-Butanone	7.18	43	3133	2.747	ug/L #	54
35) Trichloroethene	9.09	95	3551	1.012	ug/L	97
44) Toluene	10.38	91	26833	1.874	ug/L	98
47) Tetrachloroethene	10.86	164	2173	0.825	ug/L	88

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

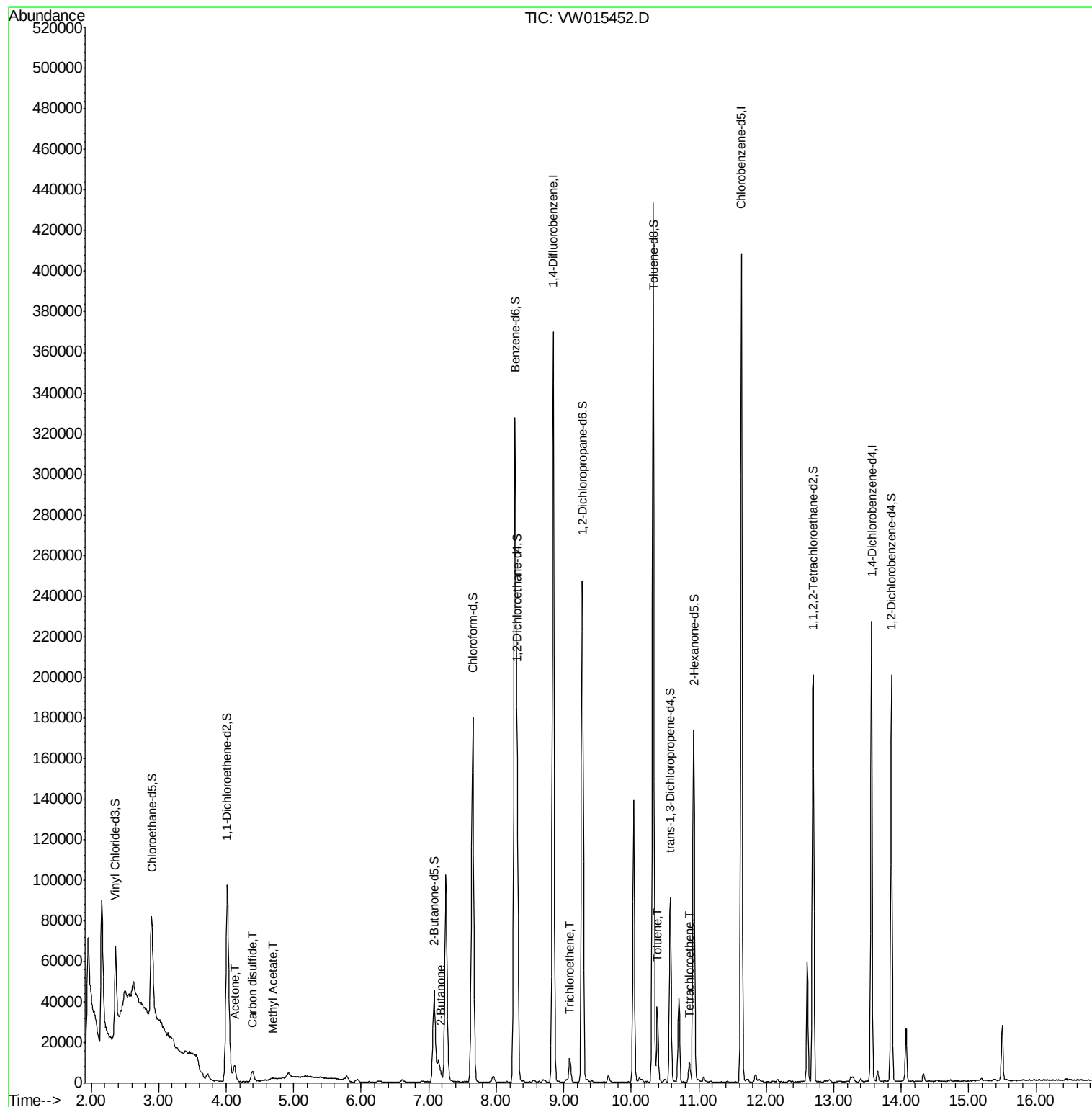
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052220\
Data File : VW015452.D
Acq On : 22 May 2020 15:05
Operator : SY/VA
Sample : L2753-04
Misc : 5.85G/10.0mL/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

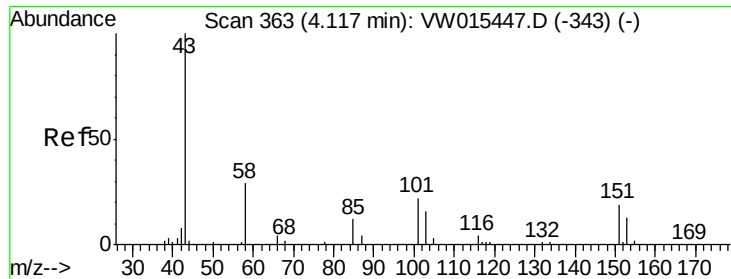
Instrument :
MSVOA_W
ClientSampleId :
GAXE5

Manual Integrations
APPROVED

MMDadoda
6/1/2020 12:22:05 PM

Quant Time: May 23 05:25:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
Quant Title : VOC Analysis
QLast Update : Sat May 23 03:53:37 2020
Response via : Initial Calibration





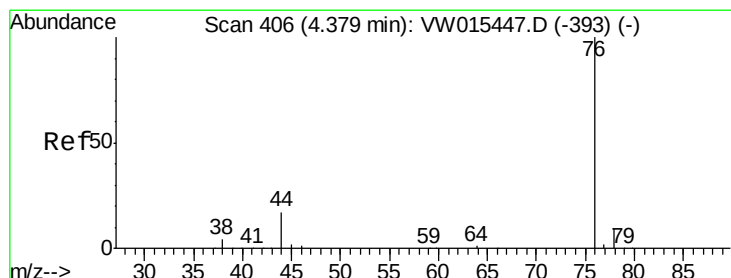
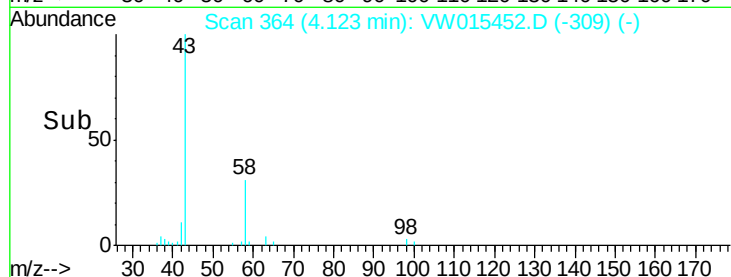
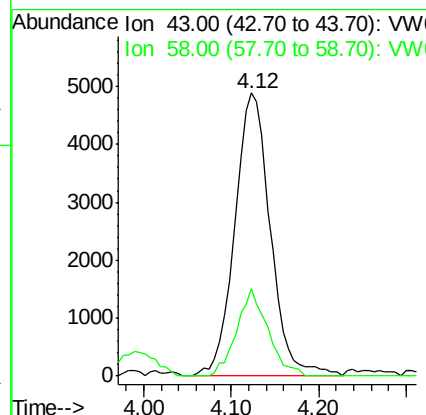
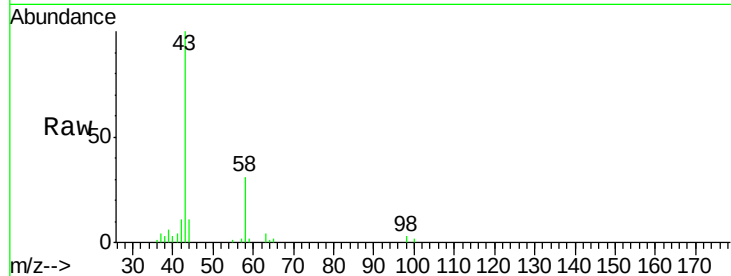
#13
Acetone
Concen: 18.199 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW015452.D
Acq: 22 May 2020 15:05

Instrument :
MSVOA_W
ClientSampled :
GAXE5

Tot Ion	43	Resp	13805
Ion Ratio	Lower	Upper	
43	100		
58	27.2	0.0	57.0

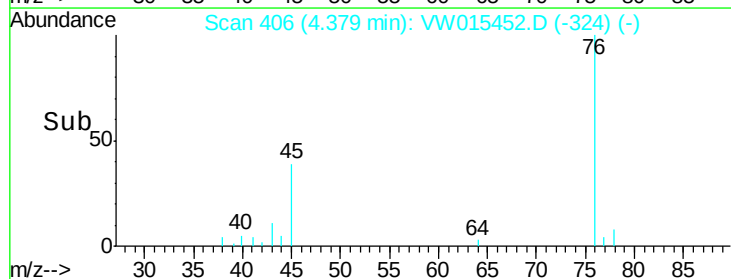
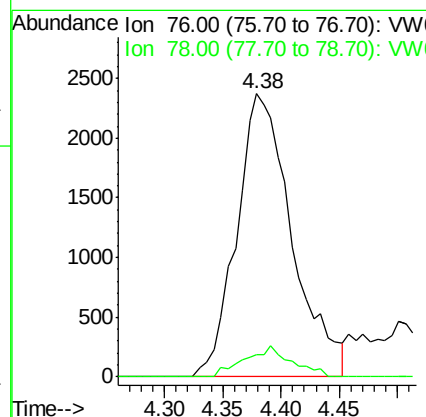
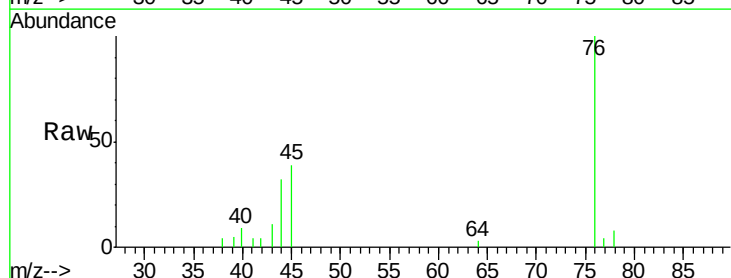
Manual Integrations
APPROVED

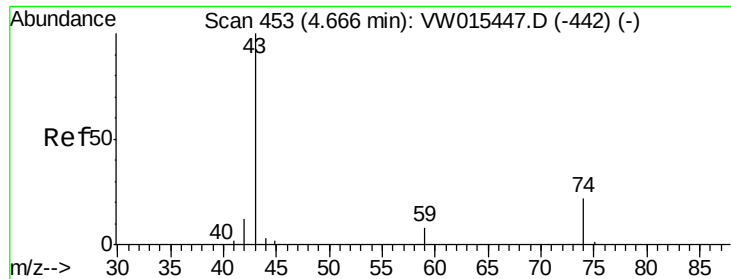
MMDadoda
6/1/2020 12:22:05 PM



#14
Carbon disulfide
Concen: 0.701 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW015452.D
Acq: 22 May 2020 15:05

Tgt Ion	76	Resp	7832
Ion Ratio	Lower	Upper	
76	100		
78	7.8	7.6	11.4





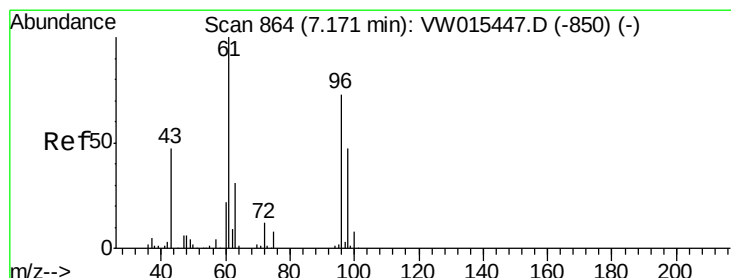
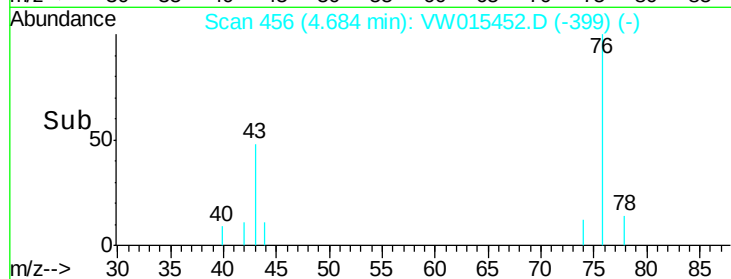
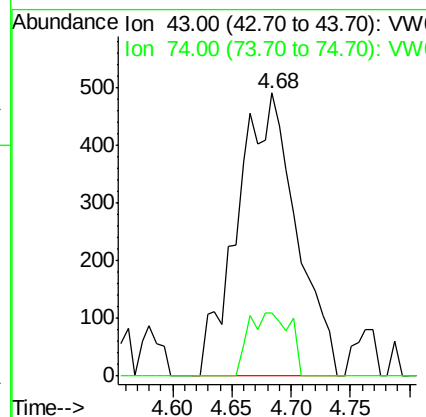
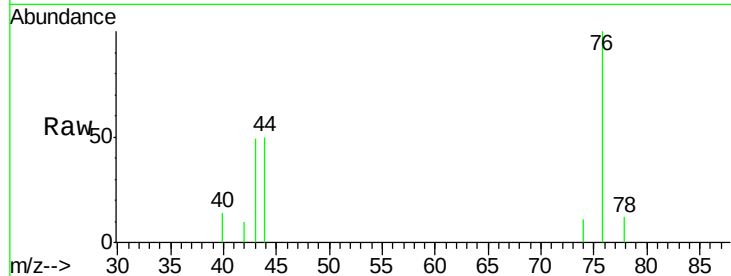
#15
Methyl Acetate
Concen: 1.029 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.02 min
Lab File: VW015452.D
Acq: 22 May 2020 15:05

Instrument :
MSVOA_W
ClientSampled :
GAXE5

Tot Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
74 5.2 17.8 26.6#

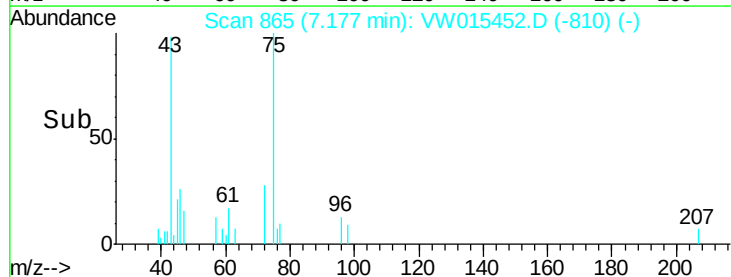
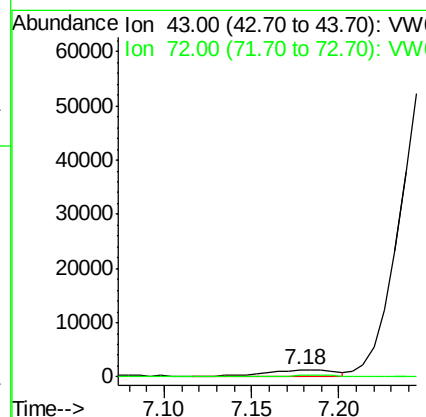
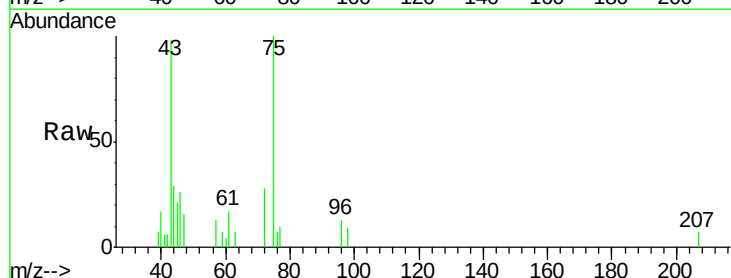
Manual Integrations
APPROVED

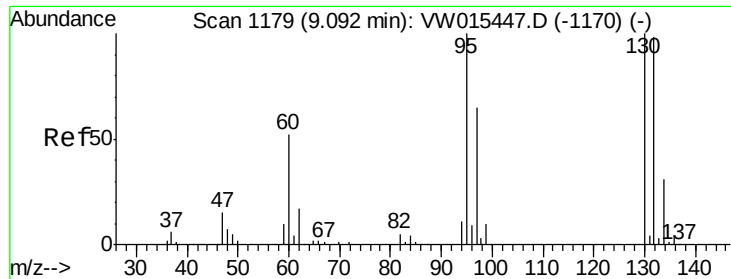
MMDadoda
6/1/2020 12:22:05 PM



#21
2-Butanone
Concen: 2.747 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW015452.D
Acq: 22 May 2020 15:05

Tgt Ion: 43 Resp: 3133
Ion Ratio Lower Upper
43 100
72 3.1 13.6 40.8#





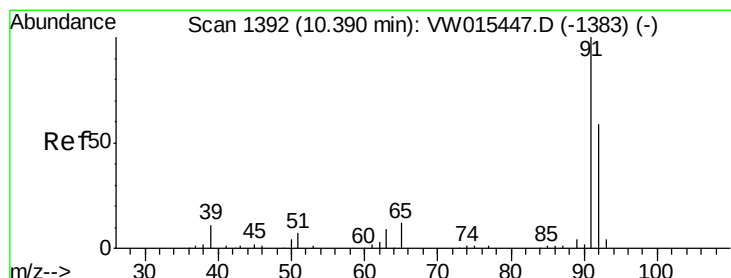
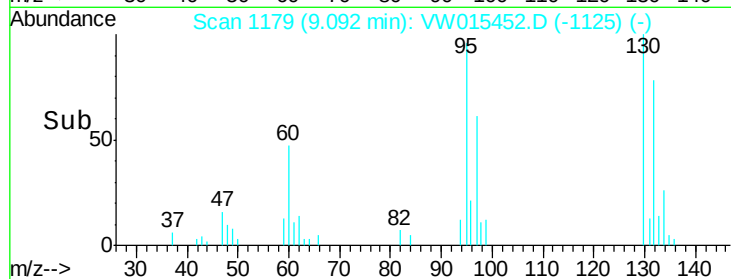
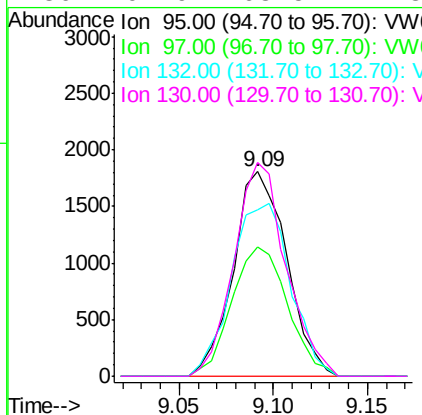
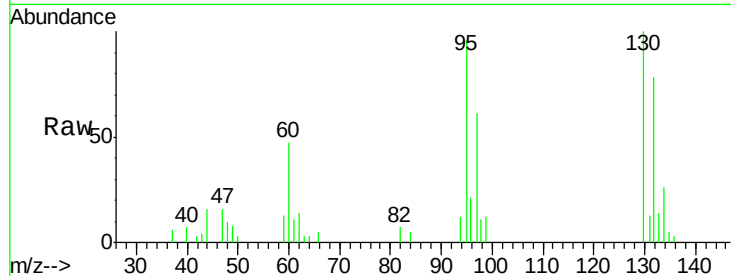
#35
 Trichloroethene
 Concen: 1.012 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VW015452.D
 Acq: 22 May 2020 15:05

Instrument :
 MSVOA_W
 ClientSampled :
 GAXE5

Tot Ion	95	Resp:	3551
Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.9	83.5
132	93.5	64.5	119.7
130	101.9	68.5	127.3

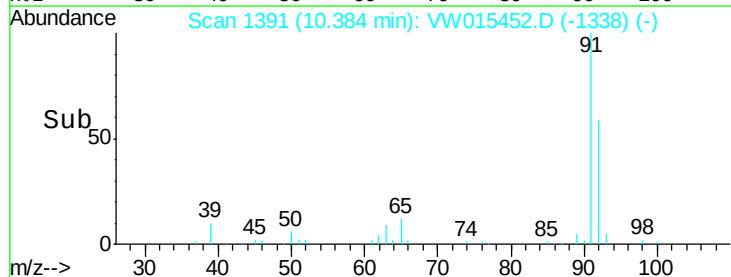
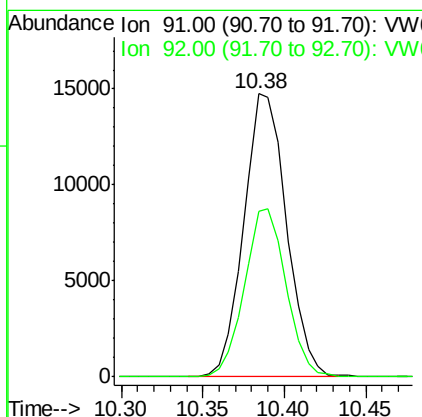
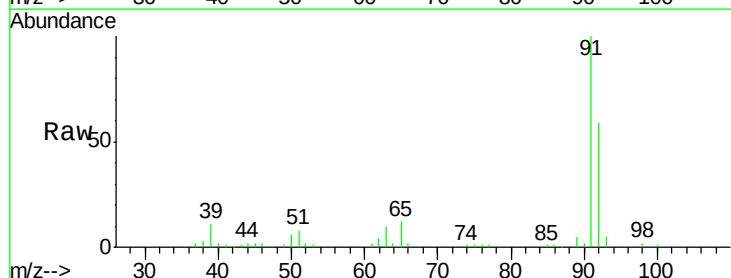
Manual Integrations
 APPROVED

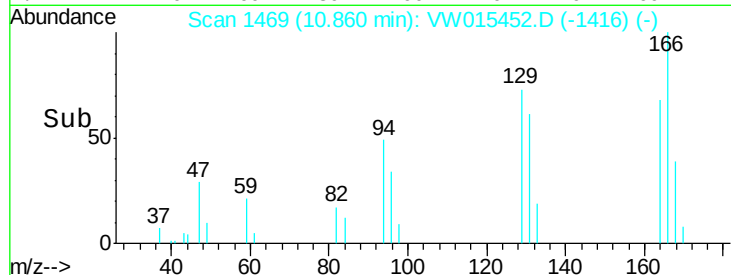
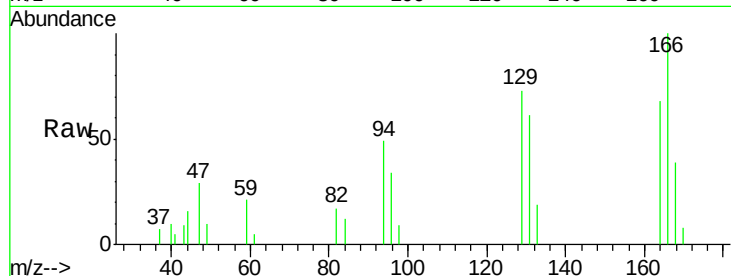
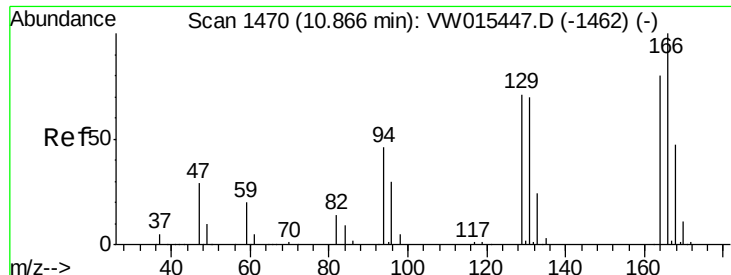
MMDadoda
 6/1/2020 12:22:05 PM



#44
 Toluene
 Concen: 1.874 ug/L
 RT: 10.38 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: VW015452.D
 Acq: 22 May 2020 15:05

Tgt Ion	91	Resp:	26833
Ion	Ratio	Lower	Upper
91	100		
92	58.5	39.8	74.0





#47
Tetrachloroethene
Concen: 0.825 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW015452.D
Acq: 22 May 2020 15:05

Instrument :
MSVOA_W
ClientSampleId :
GAXE5

Tot Ion:	164	Resp:	2173
Ion Ratio	Lower	Upper	
164	100		
129	108.7	65.8	122.2
131	89.8	63.7	118.3
166	148.0	88.8	165.0

Manual Integrations
APPROVED

MMDadoda
6/1/2020 12:22:05 PM

