

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110419\
 Data File : VV013482.D
 Acq On : 04 Nov 2019 18:16
 Operator : SY/MD
 Sample : K5656-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5455

Quant Time: Nov 05 07:43:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 05 07:17:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	330847	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	357955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	183628	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120297	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	106642	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	170142	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	3.95	46	381718	50.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.06%
24) Chloroform-d	4.40	84	304230	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.08	65	153387	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	587962	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	191128	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.36	98	494279	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.66	79	65235	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.13	63	233459	42.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	130573	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	204044	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

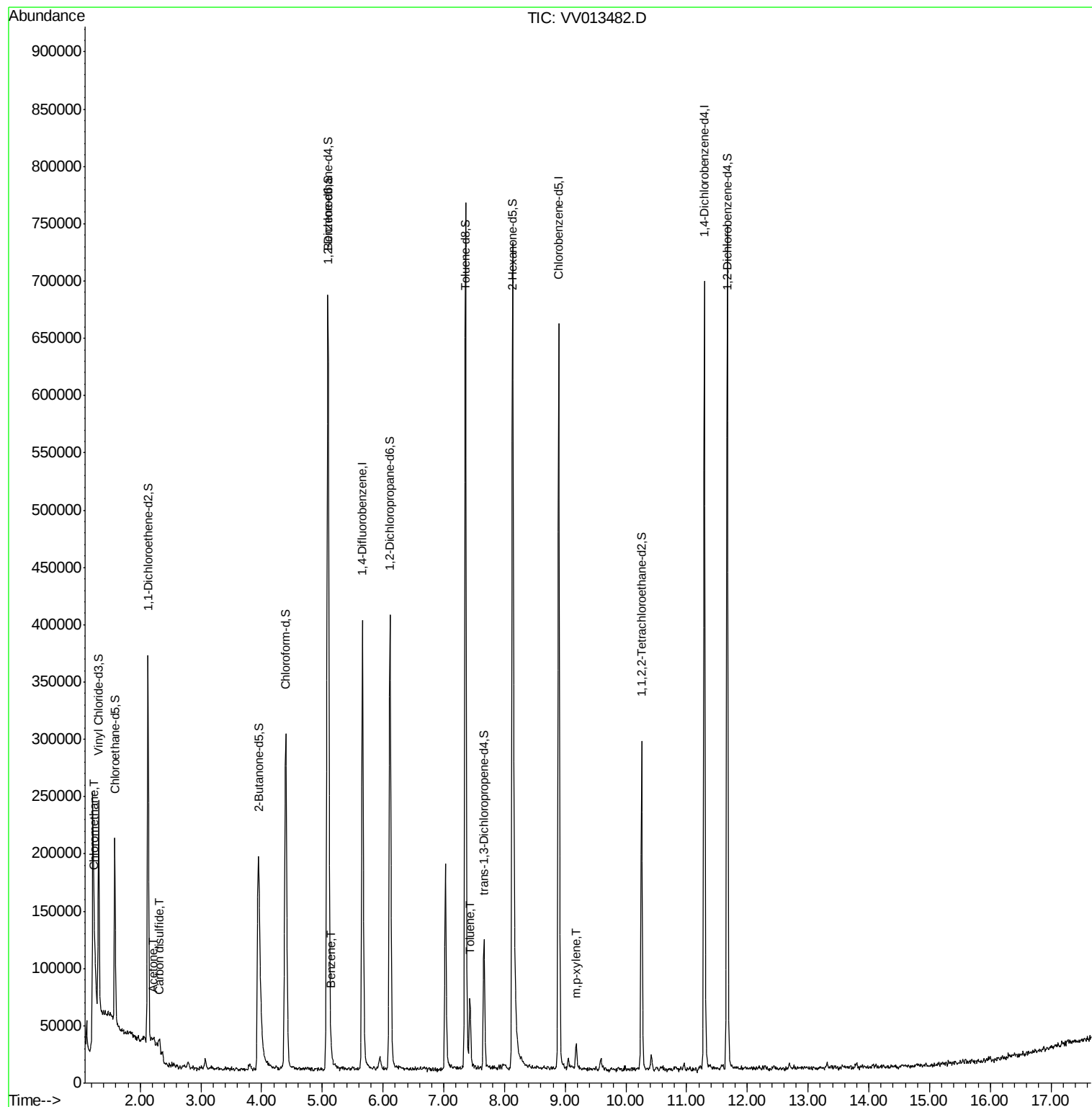
					Qvalue
3) Chloromethane	1.25	50	11157	0.343 ug/L	95
13) Acetone	2.21	43	8566	2.503 ug/L	84
14) Carbon disulfide	2.32	76	6427	0.089 ug/L #	76
33) Benzene	5.15	78	9051	0.071 ug/L	100
42) Toluene	7.43	91	41437	0.313 ug/L	94
53) m,p-xylene	9.18	106	6411	0.119 ug/L	98

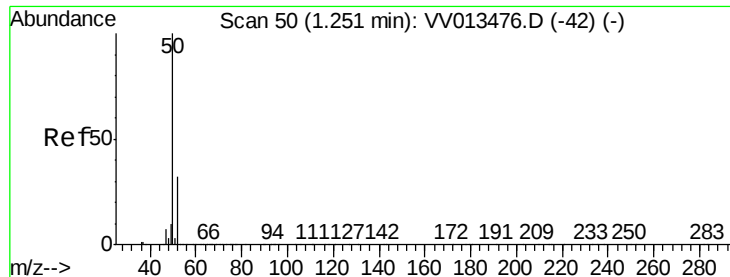
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.343 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

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ClientSampleId :

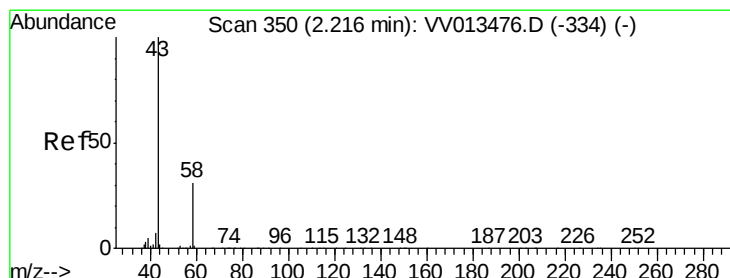
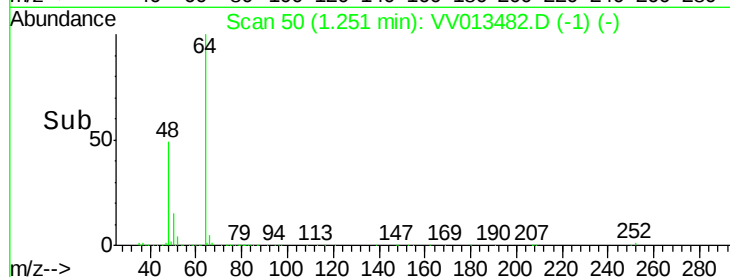
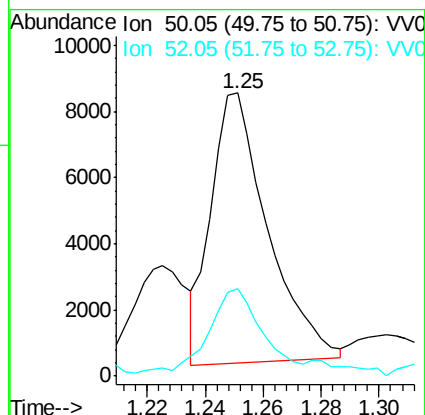
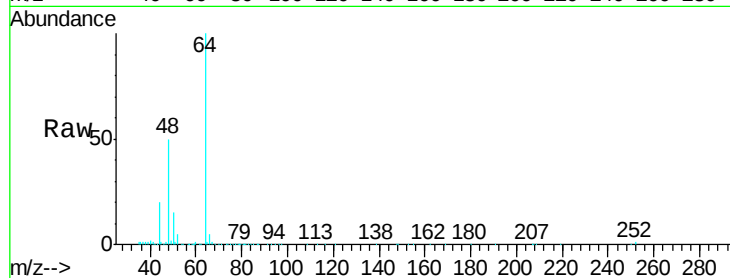
A5455

Tgt Ion: 50 Resp: 11157

Ion Ratio Lower Upper

50 100

52 30.8 23.4 43.6



#13

Acetone

Concen: 2.503 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV013482.D

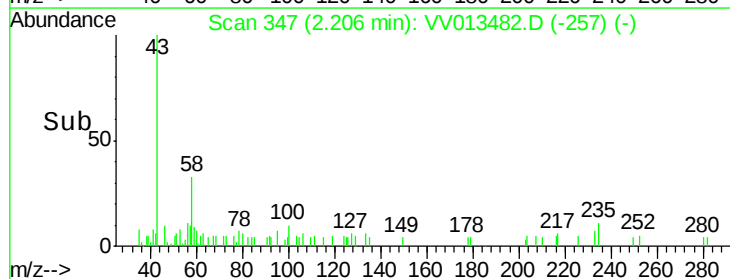
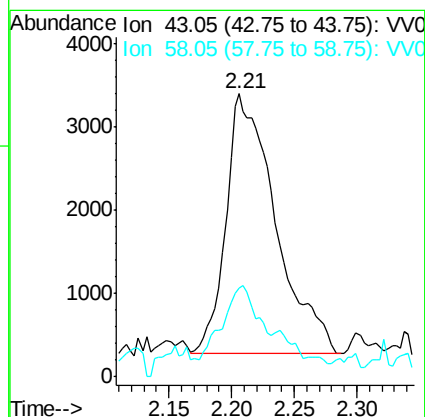
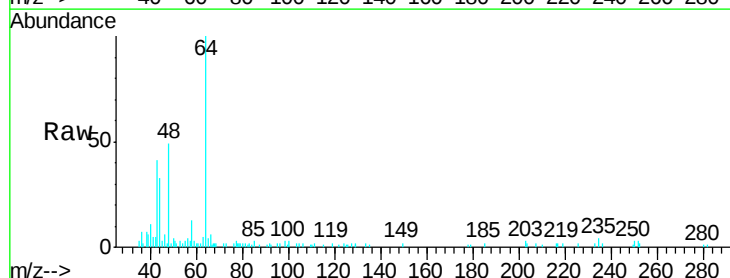
Acq: 04 Nov 2019 18:16

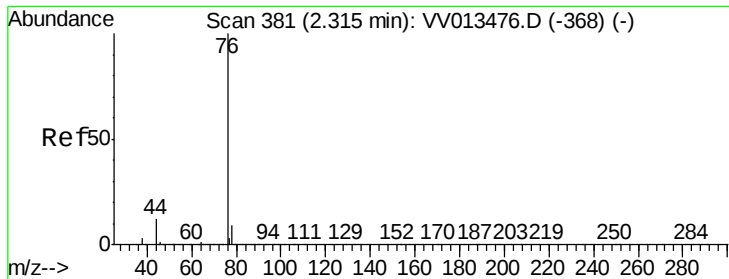
Tgt Ion: 43 Resp: 8566

Ion Ratio Lower Upper

43 100

58 20.5 0.0 58.0





#14

Carbon disulfide

Concen: 0.089 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

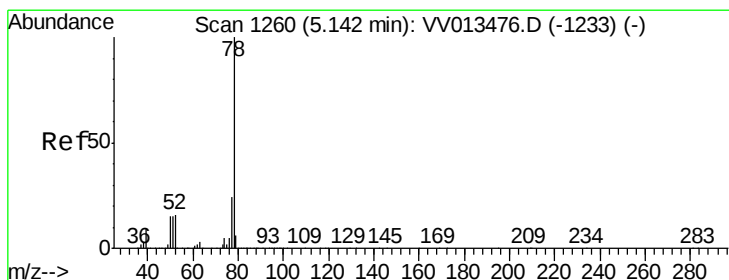
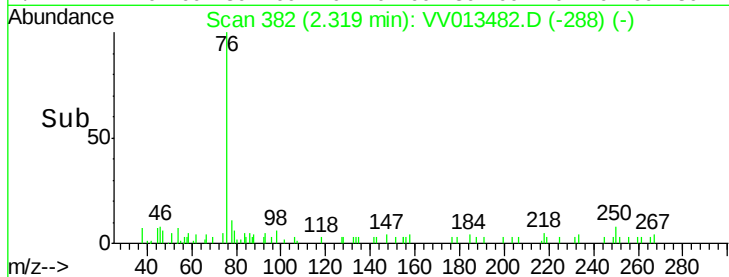
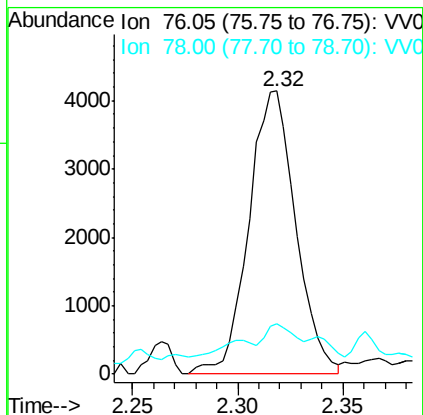
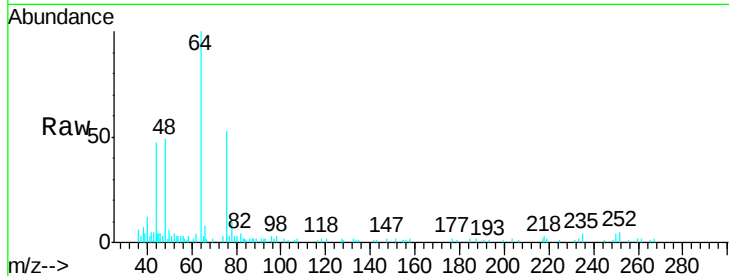
A5455

Tgt Ion: 76 Resp: 6427

Ion Ratio Lower Upper

76 100

78 17.9 7.4 11.0#



#33

Benzene

Concen: 0.071 ug/L

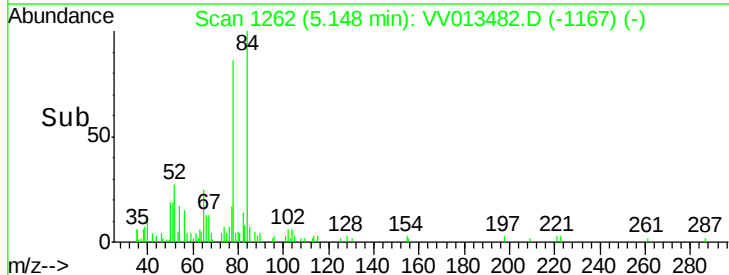
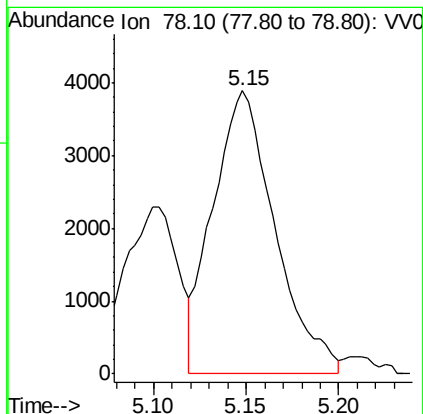
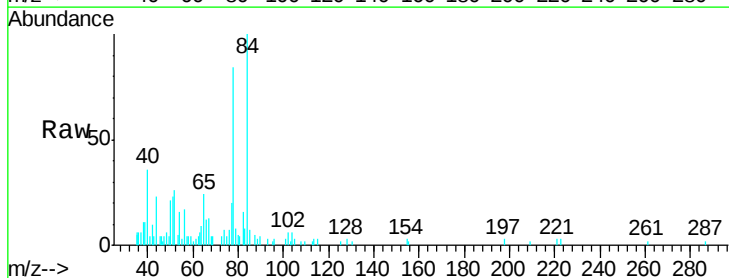
RT: 5.15 min Scan# 1262

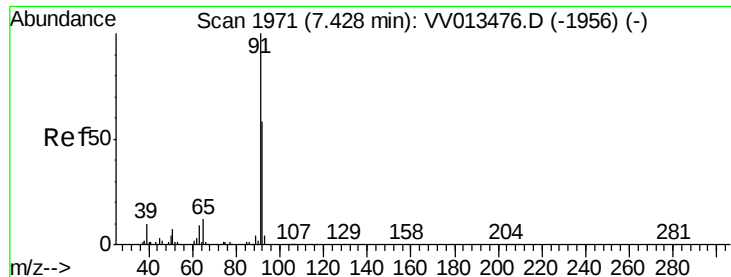
Delta R.T. 0.01 min

Lab File: VV013482.D

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Tgt Ion: 78 Resp: 9051





#42

Toluene

Concen: 0.313 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV013482.D

Acq: 04 Nov 2019 18:16

Instrument :

MSVOA_V

ClientSampleId :

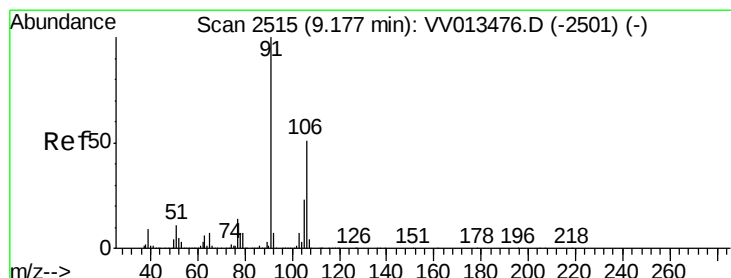
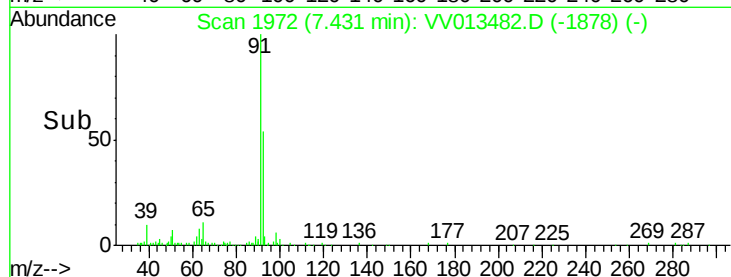
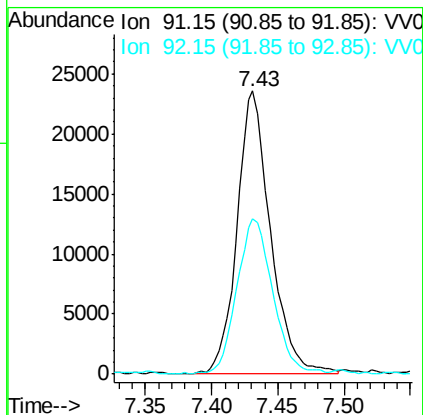
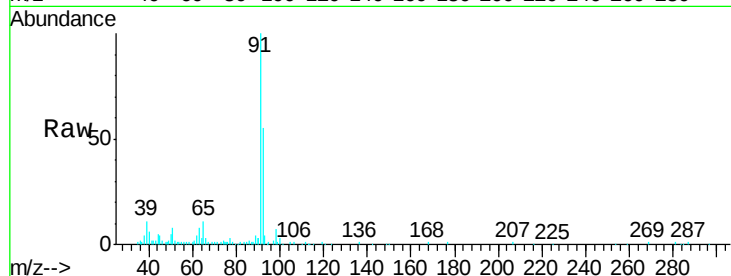
A5455

Tgt Ion: 91 Resp: 41437

Ion Ratio Lower Upper

91 100

92 55.0 41.5 77.1



#53

m,p-xylene

Concen: 0.119 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. 0.00 min

Lab File: VV013482.D

Acq: 04 Nov 2019 18:16

Tgt Ion: 106 Resp: 6411

Ion Ratio Lower Upper

106 100

91 199.0 141.5 262.7

