

Data File : VV013939.D
Acq On : 06 Dec 2019 13:48
Operator : SY/MD
Sample : K6190-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE896

Quant Time: Dec 07 01:42:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	664257	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	630847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	252540	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	198099	51.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.12%
7) Chloroethane-d5	1.57	69	203879	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.68%
11) 1,1-Dichloroethene-d2	2.12	63	307563	36.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.40%
21) 2-Butanone-d5	3.92	46	232458	85.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.97%
24) Chloroform-d	4.40	84	364823	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
26) 1,2-Dichloroethane-d4	5.07	65	236086	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
32) Benzene-d6	5.09	84	751766	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
36) 1,2-Dichloropropane-d6	6.11	67	237327	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.74%
41) Toluene-d8	7.35	98	660690	44.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.66%
43) trans-1,3-Dichloropropene-	7.66	79	98519	41.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.52%
47) 2-Hexanone-d5	8.13	63	138332	75.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.50%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	286480	40.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.64%
64) 1,2-Dichlorobenzene-d4	11.67	152	246269	49.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.30%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3341	0.669 ug/L #	21
13) Acetone	2.19	43	15980	4.033 ug/L	100
25) Chloroform	4.42	83	17819	1.960 ug/L	95
48) 2-Hexanone	8.18	43	12647	2.674 ug/L #	39
53) m,p-Xylene	9.18	106	8643	1.046 ug/L	88
54) o-xylene	9.59	106	4489	0.556 ug/L	99

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

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ALS Vial      : 9      Sample Multiplier: 1
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Instrument :
MSVOA_V
ClientSampleId :
BE896

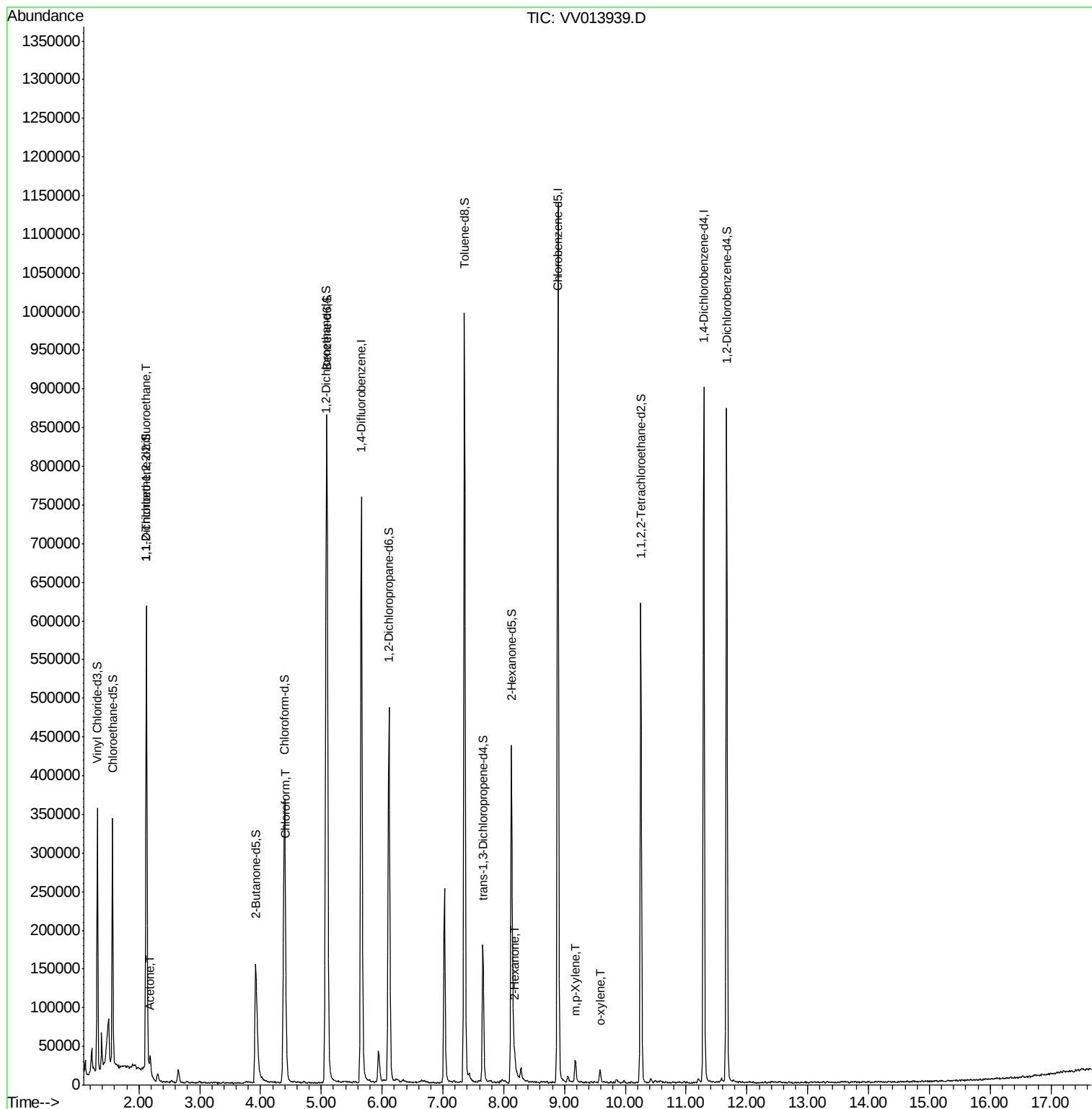
Quant Time: Dec 07 01:42:26 2019

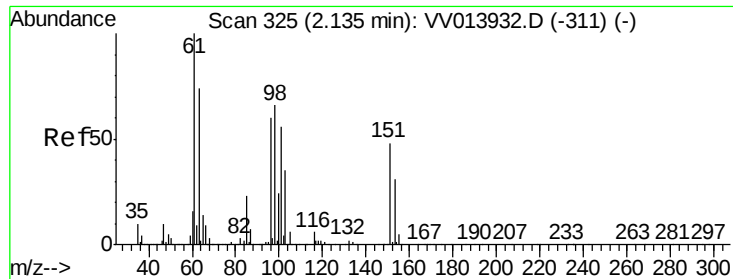
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOMVLM120219WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Dec 07 01:39:07 2019

Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.669 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Acq: 06 Dec 2019 13:48

Instrument :

MSVOA_V

ClientSampleId :

BE896

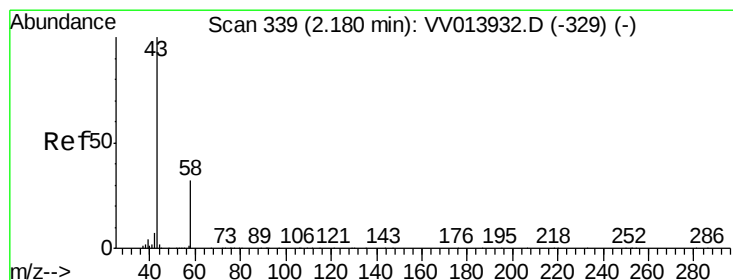
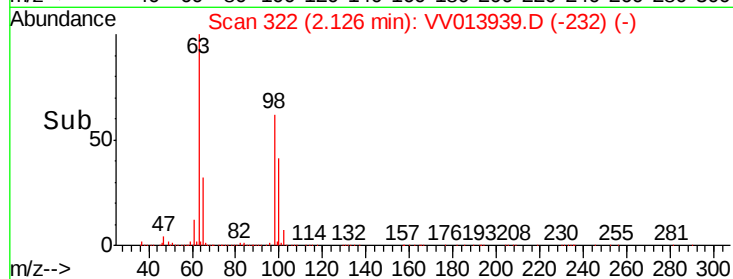
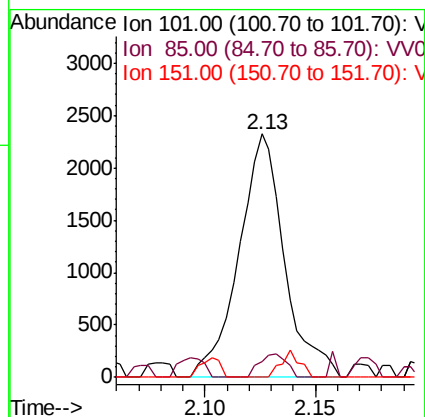
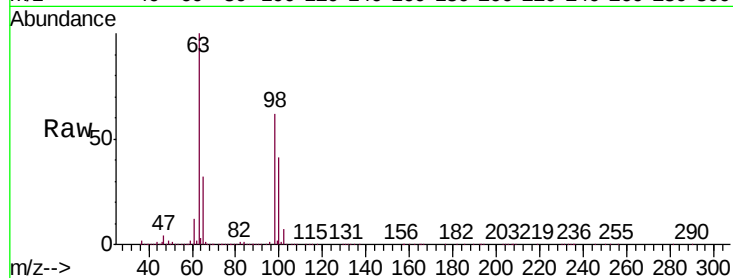
Tgt Ion:101 Resp: 3341

Ion Ratio Lower Upper

101 100

85 5.6 32.5 48.7#

151 4.3 69.8 104.6#



#13

Acetone

Concen: 4.033 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV013939.D

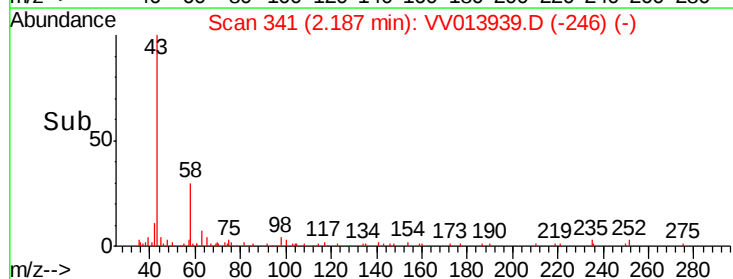
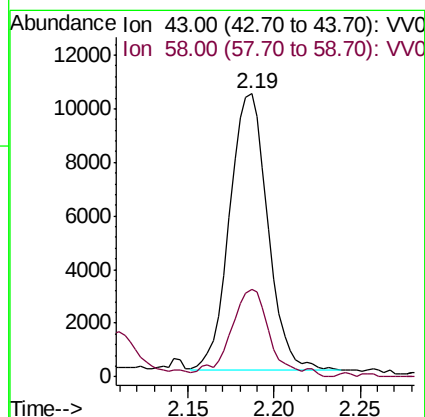
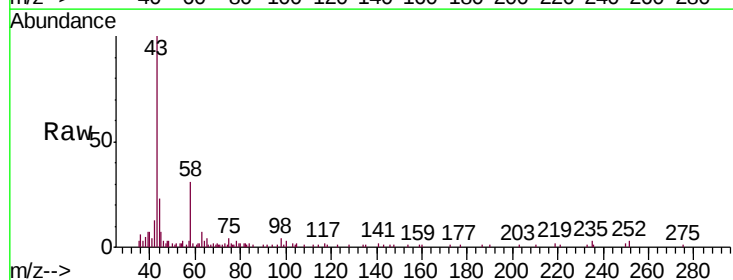
Acq: 06 Dec 2019 13:48

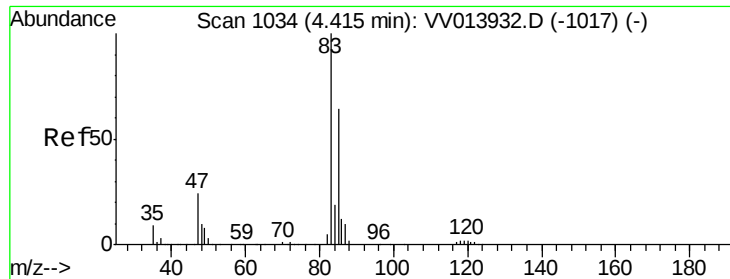
Tgt Ion: 43 Resp: 15980

Ion Ratio Lower Upper

43 100

58 30.2 0.0 60.8

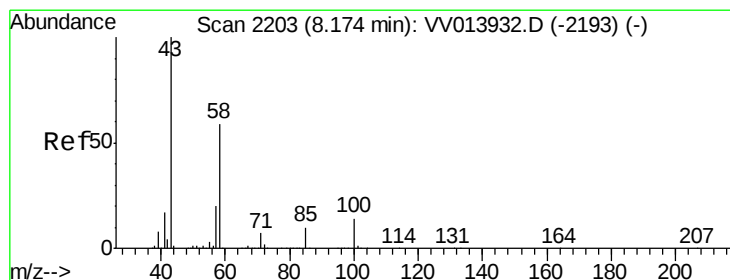
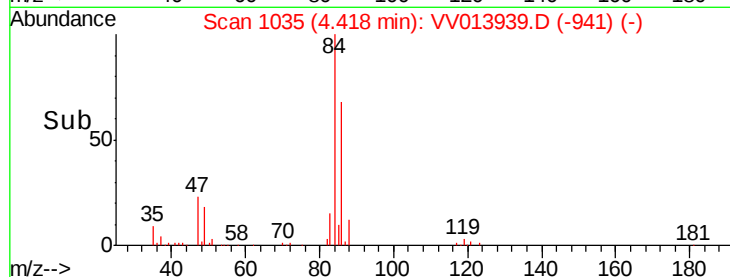
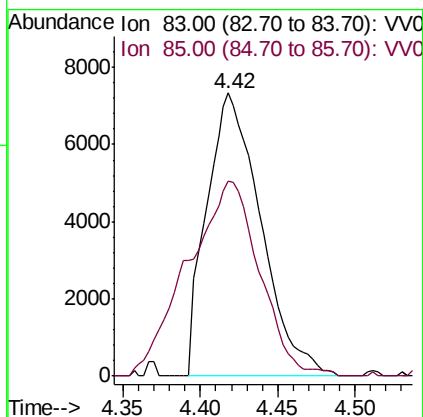
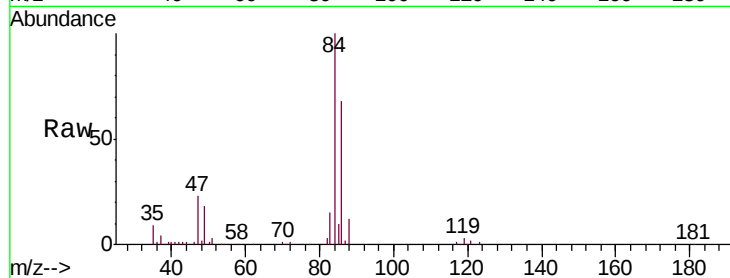




#25
Chloroform
Concen: 1.960 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV013939.D
Acq: 06 Dec 2019 13:48

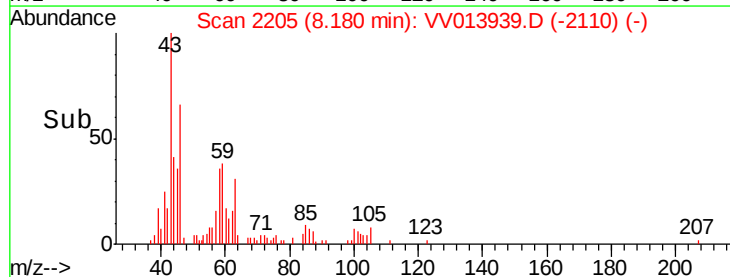
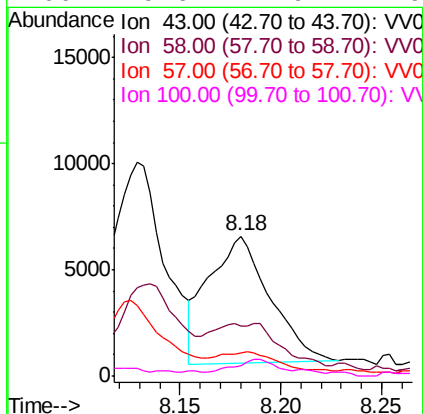
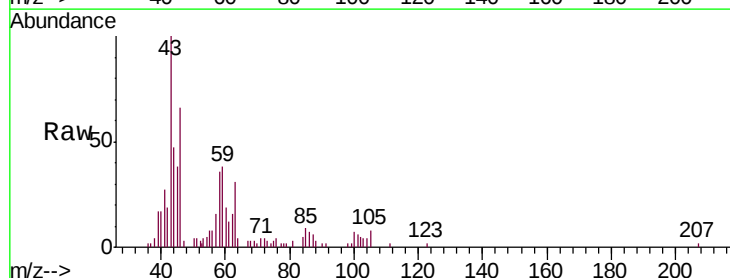
Instrument :
MSVOA_V
ClientSampled :
BE896

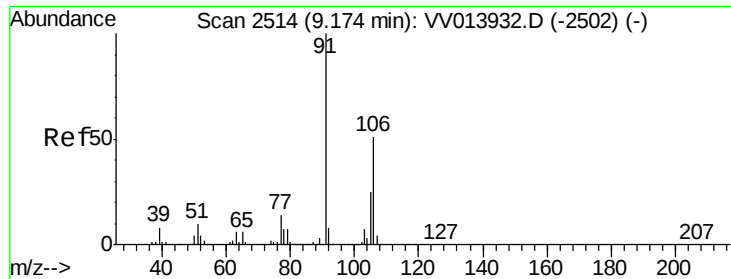
Tgt Ion: 83 Resp: 17819
Ion Ratio Lower Upper
83 100
85 69.0 45.7 84.9



#48
2-Hexanone
Concen: 2.674 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV013939.D
Acq: 06 Dec 2019 13:48

Tgt Ion: 43 Resp: 12647
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 0.9 16.6 24.8#
100 9.6 11.9 17.9#

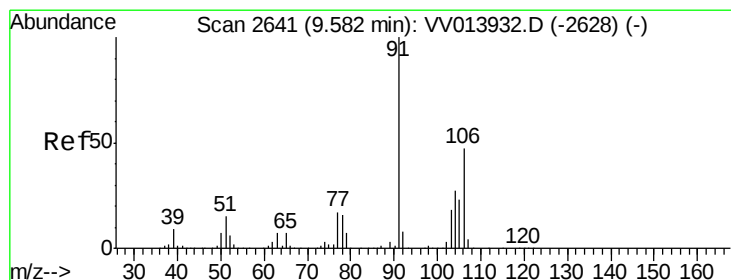
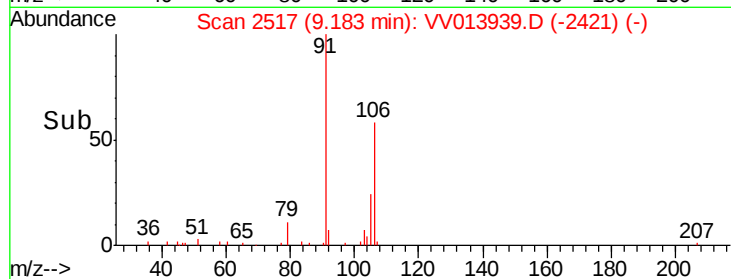
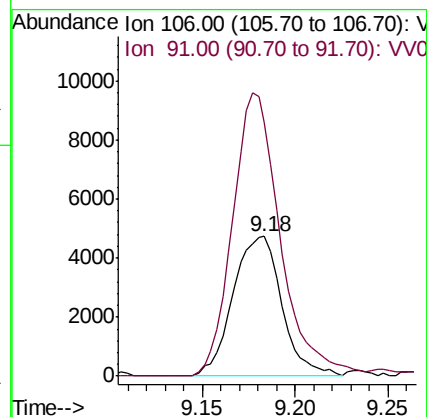
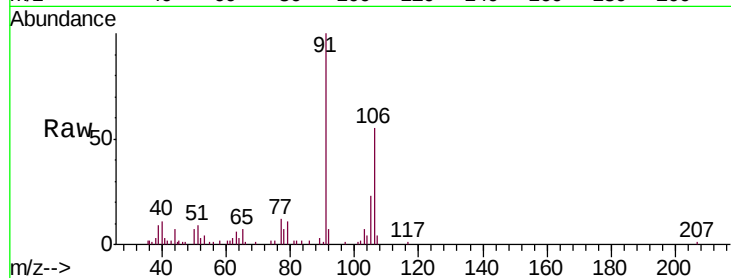




#53
m,p-Xylene
Concen: 1.046 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.01 min
Lab File: VV013939.D
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Instrument :
MSVOA_V
ClientSampleId :
BE896

Tgt Ion:106 Resp: 8643
Ion Ratio Lower Upper
106 100
91 181.4 139.4 259.0



#54
o-xylene
Concen: 0.556 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013939.D
Acq: 06 Dec 2019 13:48

Tgt Ion:106 Resp: 4489
Ion Ratio Lower Upper
106 100
91 208.1 147.1 273.1

