

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101518\
 Data File : VV008278.D
 Acq On : 15 Oct 2018 16:49
 Operator : SY/MD
 Sample : J5407-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJT1

Quant Time: Oct 19 16:11:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 05:17:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	111398	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96263	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40429	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31282	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.59	69	18184	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.14	63	43775	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.96	46	93230	44.15	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.30%
24) Chloroform-d	4.41	84	61193	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.09	65	30747	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.10	84	137900	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	45361	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	121882	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.67	79	16787	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	55510	41.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23709	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	36292	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

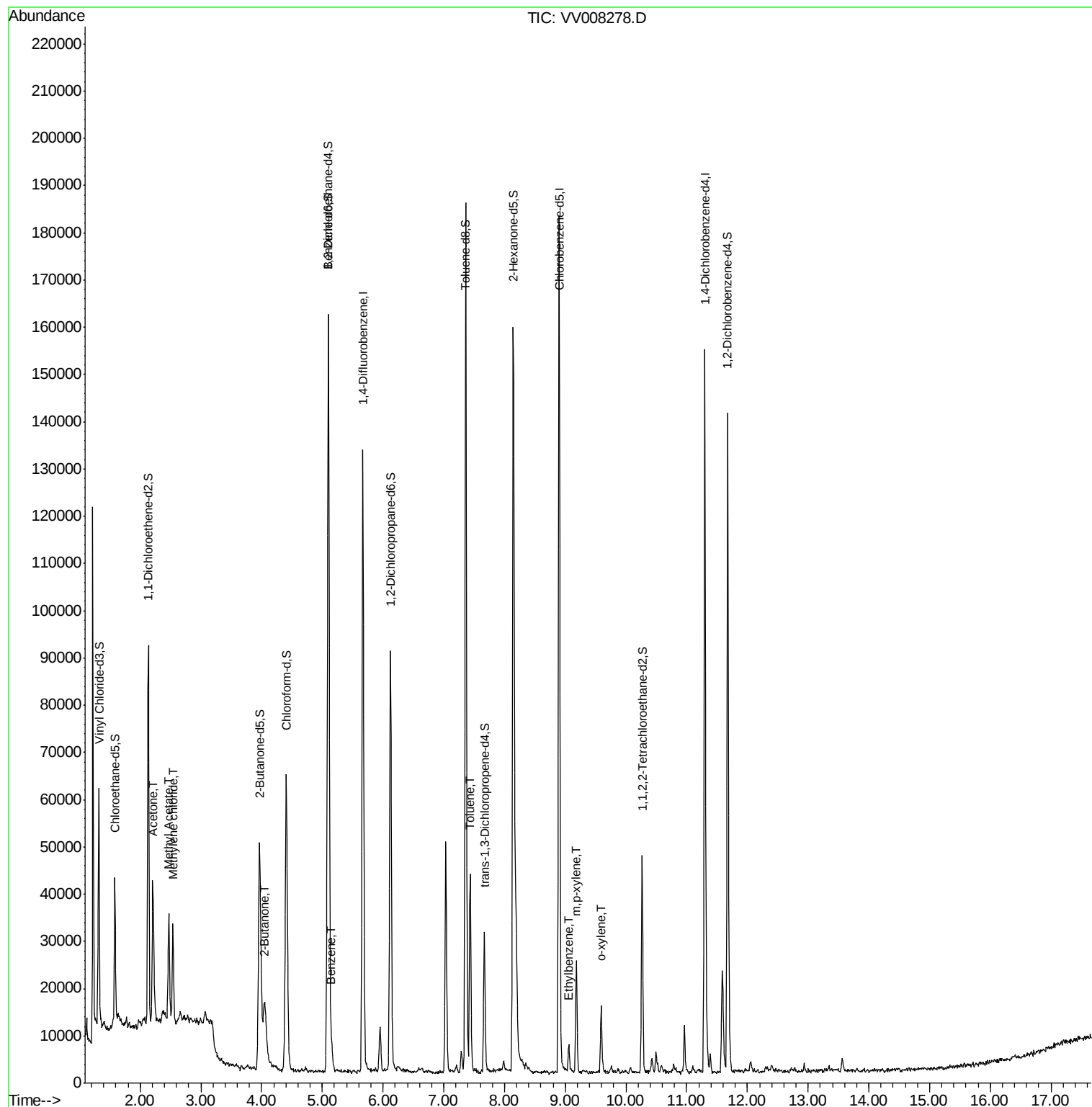
					Ovalue
13) Acetone	2.21	43	40745	35.663	ug/L 99
15) Methyl Acetate	2.47	43	27458	9.661	ug/L 95
16) Methylene chloride	2.54	84	7735	1.249	ug/L 97
21) 2-Butanone	4.05	43	8985	3.788	ug/L 96
33) Benzene	5.15	78	4534	0.140	ug/L 100
42) Toluene	7.43	91	30225	0.894	ug/L 99
52) Ethylbenzene	9.06	91	4506	0.121	ug/L 97
53) m,p-xylene	9.18	106	6409	0.477	ug/L 96
54) o-xylene	9.59	106	3545	0.265	ug/L 99

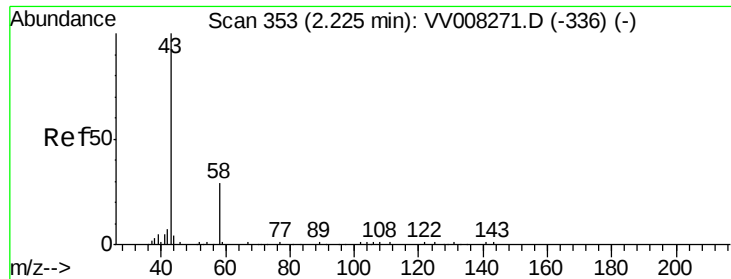
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration





#13

Acetone

Concen: 35.663 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.02 min

Lab File: VV008278.D

Acq: 15 Oct 2018 16:49

Instrument :

MSVOA_V

ClientSampleId :

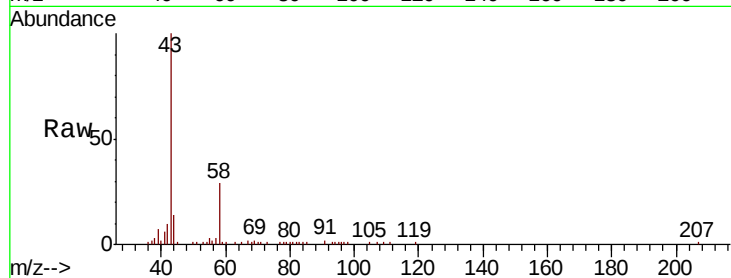
CWJT1

Tot Ion: 43 Resp: 40745

Ion Ratio Lower Upper

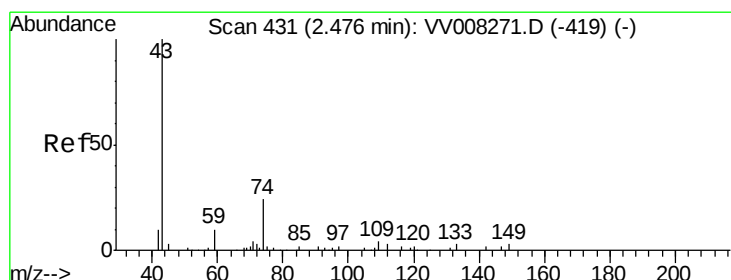
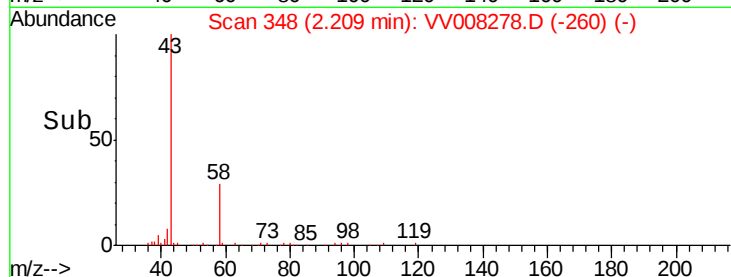
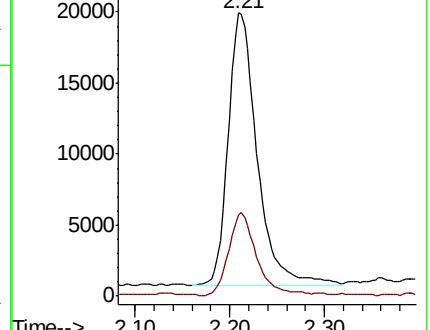
43 100

58 30.2 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008278.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV008278.D (-336) (-)



#15

Methyl Acetate

Concen: 9.661 ug/L

RT: 2.47 min Scan# 429

Delta R.T. -0.01 min

Lab File: VV008278.D

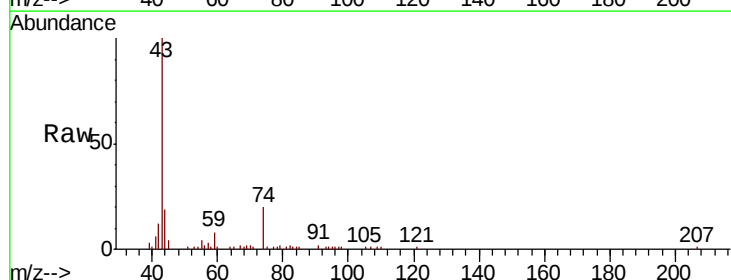
Acq: 15 Oct 2018 16:49

Tgt Ion: 43 Resp: 27458

Ion Ratio Lower Upper

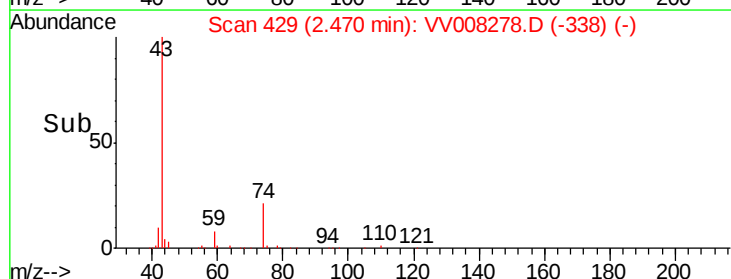
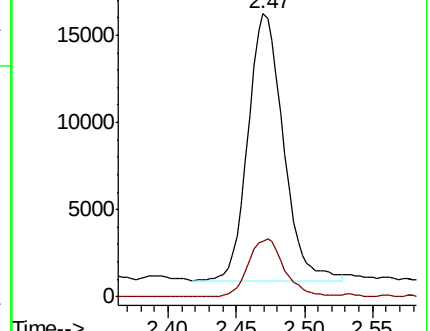
43 100

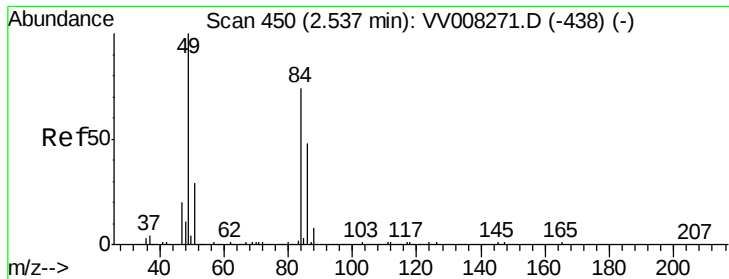
74 22.4 20.0 30.0



Abundance Ion 43.05 (42.75 to 43.75): VV008278.D (-338) (-)

Ion 74.05 (73.75 to 74.75): VV008278.D (-338) (-)

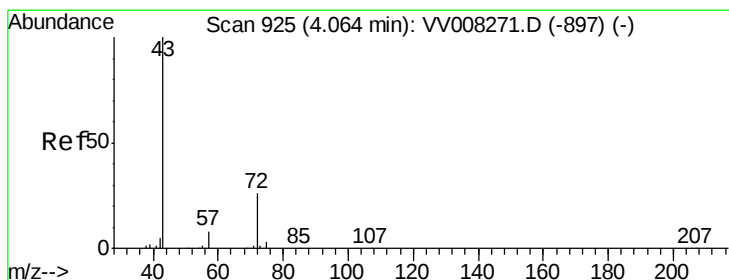
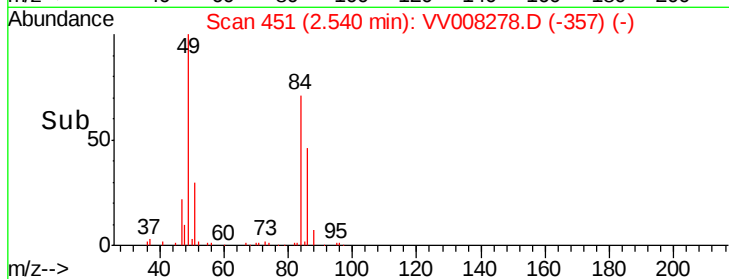
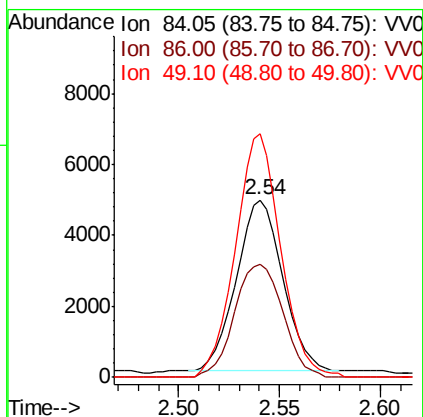
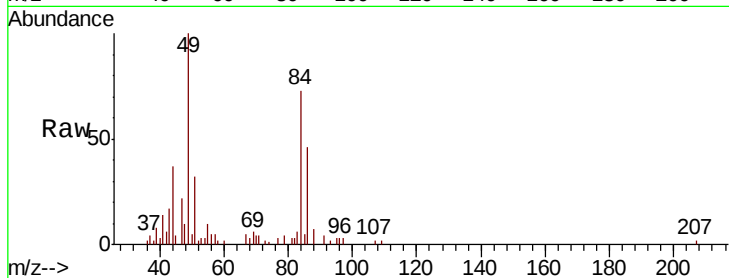




#16
Methvlene chloride
Concen: 1.249 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

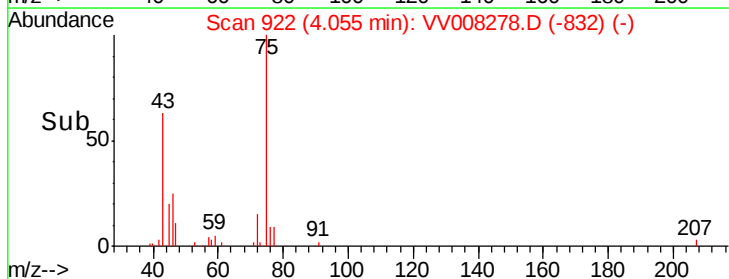
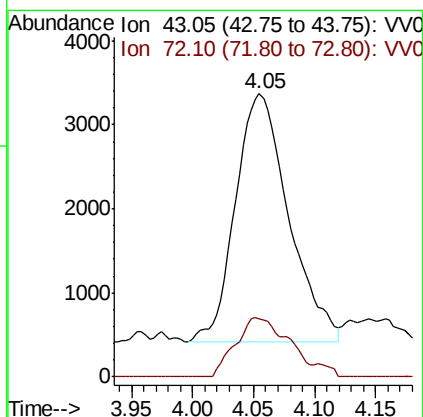
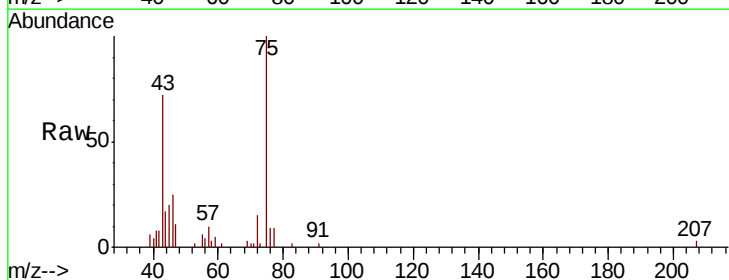
Instrument :
MSVOA_V
ClientSampled :
CWJT1

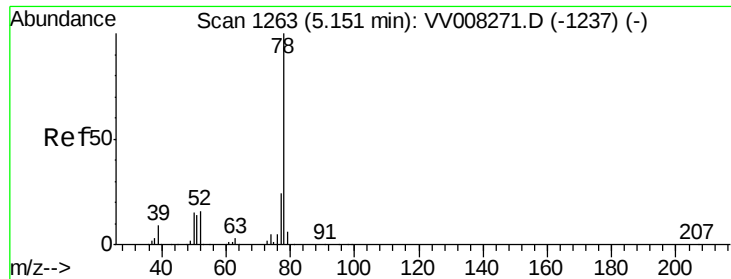
Tot Ion: 84 Resp: 7735
Ion Ratio Lower Upper
84 100
86 63.8 45.0 83.6
49 137.3 92.9 172.5



#21
2-Butanone
Concen: 3.788 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.01 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Tgt Ion: 43 Resp: 8985
Ion Ratio Lower Upper
43 100
72 23.6 12.9 38.7





#33

Benzene

Concen: 0.140 ug/L

RT: 5.15 min Scan# 1263

Delta R.T. -0.00 min

Lab File: VV008278.D

Acq: 15 Oct 2018 16:49

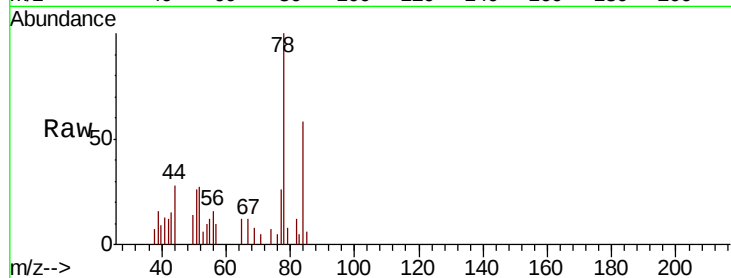
Instrument :

MSVOA_V

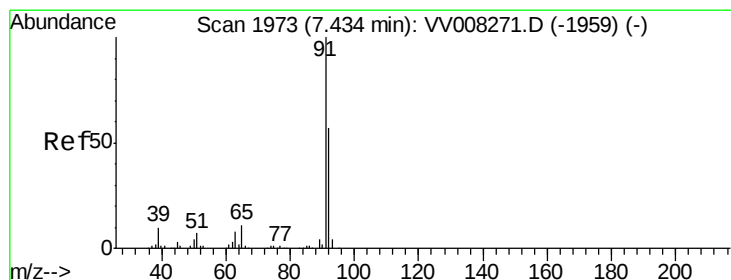
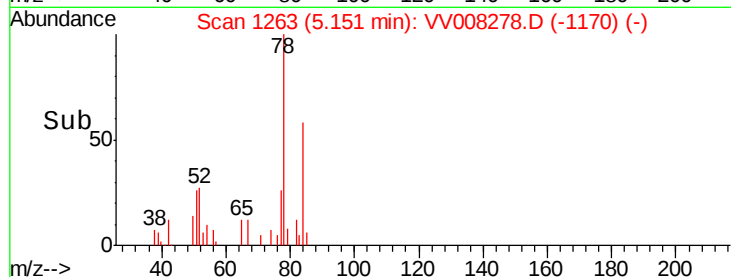
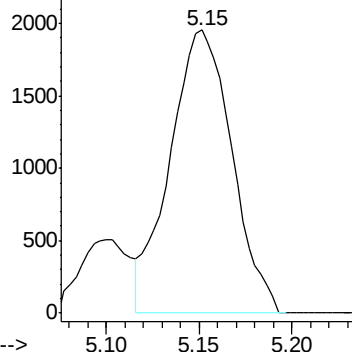
ClientSampleId :

CWJT1

Tgt Ion: 78 Resp: 4534



Abundance Ion 78.10 (77.80 to 78.80): VV0



#42

Toluene

Concen: 0.894 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VV008278.D

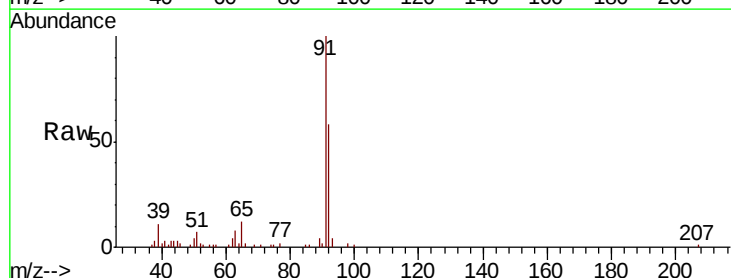
Acq: 15 Oct 2018 16:49

Tgt Ion: 91 Resp: 30225

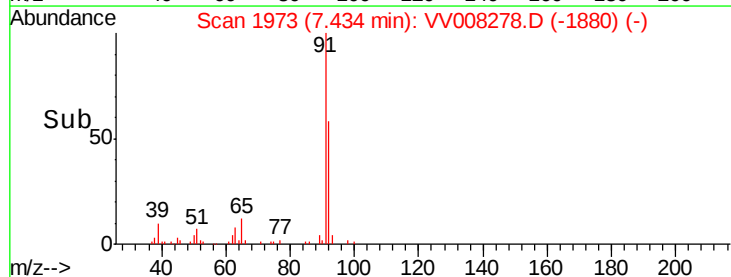
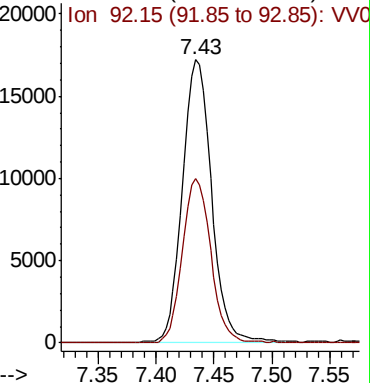
Ion Ratio Lower Upper

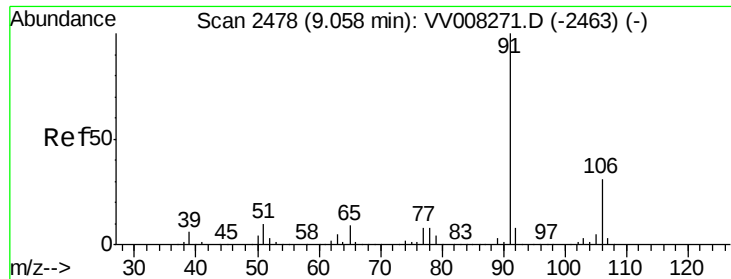
91 100

92 58.2 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VV0





#52

Ethylbenzene

Concen: 0.121 ug/L

RT: 9.06 min Scan# 2478

Delta R.T. -0.00 min

Lab File: VV008278.D

Acq: 15 Oct 2018 16:49

Instrument :

MSVOA_V

ClientSampleId :

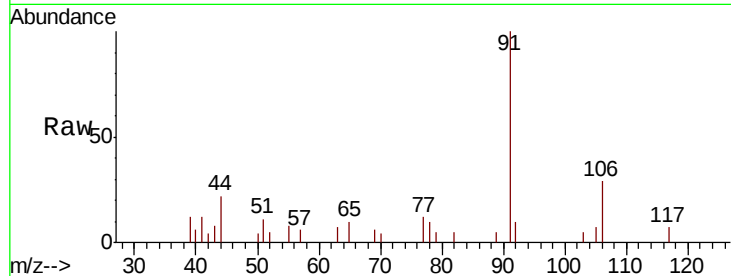
CWJT1

Tot Ion: 91 Resp: 4506

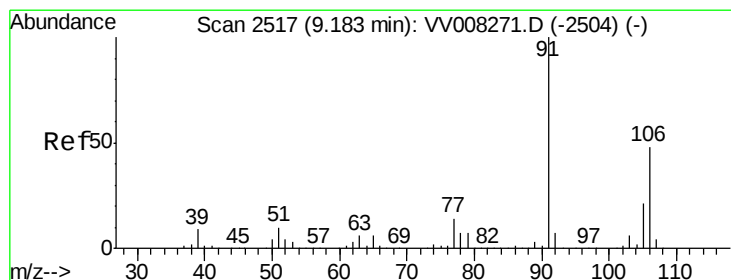
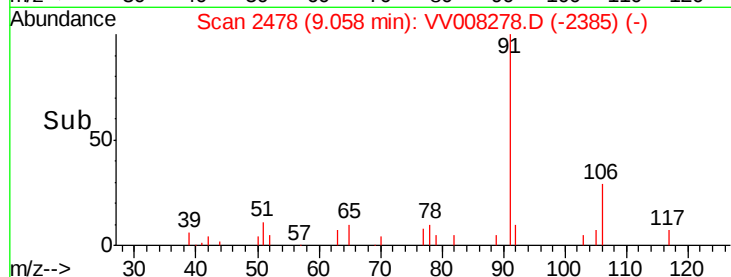
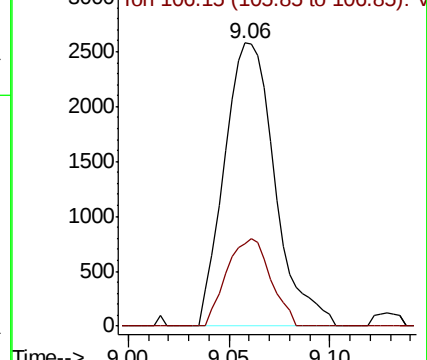
Ion Ratio Lower Upper

91 100

106 29.1 21.6 40.2



Abundance Ion 91.15 (90.85 to 91.85): VV008278.D (-2463) (-)



#53

m,p-xylene

Concen: 0.477 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. -0.00 min

Lab File: VV008278.D

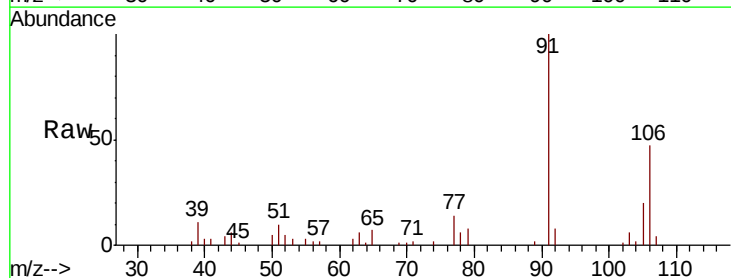
Acq: 15 Oct 2018 16:49

Tgt Ion: 106 Resp: 6409

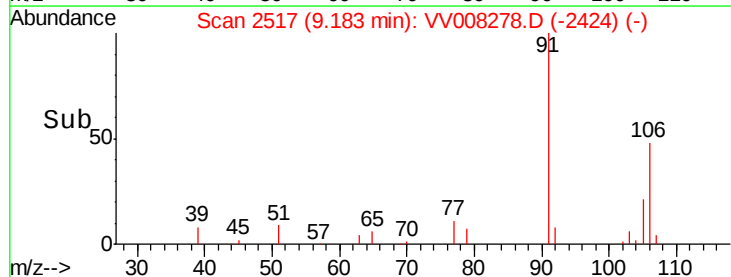
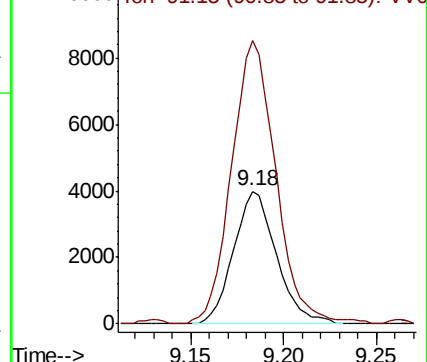
Ion Ratio Lower Upper

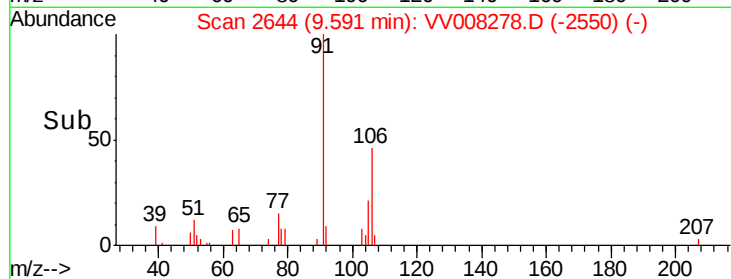
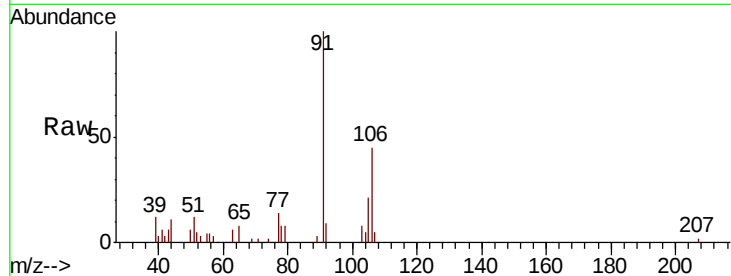
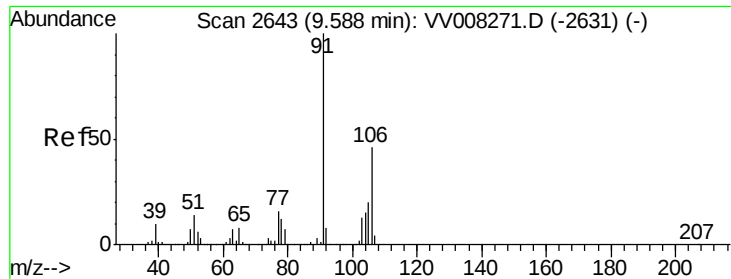
106 100

91 212.9 145.2 269.6



Abundance Ion 106.15 (105.85 to 106.85): VV008278.D (-2504) (-)





#54
o-xylene
Concen: 0.265 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008278.D
Acq: 15 Oct 2018 16:49

Instrument :
MSVOA_V
ClientSampleId :
CWJT1

Tot Ion:106 Resp: 3545
Ion Ratio Lower Upper
106 100
91 220.7 153.2 284.4

