Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010519\
Data File : VU029039.D
Acq On : 04 Jan 2019 19:55
Operator : MD/SY
Sample : K1053-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : COMP-1-DRUM

Quant Time: Jan 05 04:40:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	114127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	193150	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	179988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	74720	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.92%			
35) Dibromofluoromethane	4.88	113	66460	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
50) Toluene-d8	7.56	98	245964	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
62) 4-Bromofluorobenzene	10.30	95	80827	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.00%			
Target Compounds						Qvalue
16) Acetone	2.32	43	2635	2.965	ug/l	94
18) Methyl Acetate	2.62	43	1441	0.697	ug/l	92
25) 2-Butanone	4.28	43	3355	2.795	ug/l	91
40) Benzene	5.39	78	10837	1.800	ug/l	97
52) Toluene	7.64	92	7828	2.135	ug/l	91
67) Ethyl Benzene	9.25	91	1727	0.256	ug/l	96
68) m/p-Xylenes	9.37	106	2218	0.847	ug/l	97
69) o-Xylene	9.78	106	1009	0.400	ug/l	98
70) Styrene	9.80	104	2218	0.537	ug/l	90
84) 1,2,4-Trimethylbenzene	11.15	105	1971	0.421	ug/l	88
95) Naphthalene	13.74	128	33118	5.639	ug/l	99

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

Quantitation Report (LSC Reviewed)

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Data File : VU029039.D
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Operator : MD/SY
Sample : K1053-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : COMP-1-DRUM

Quant Time: Jan 05 04:40:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
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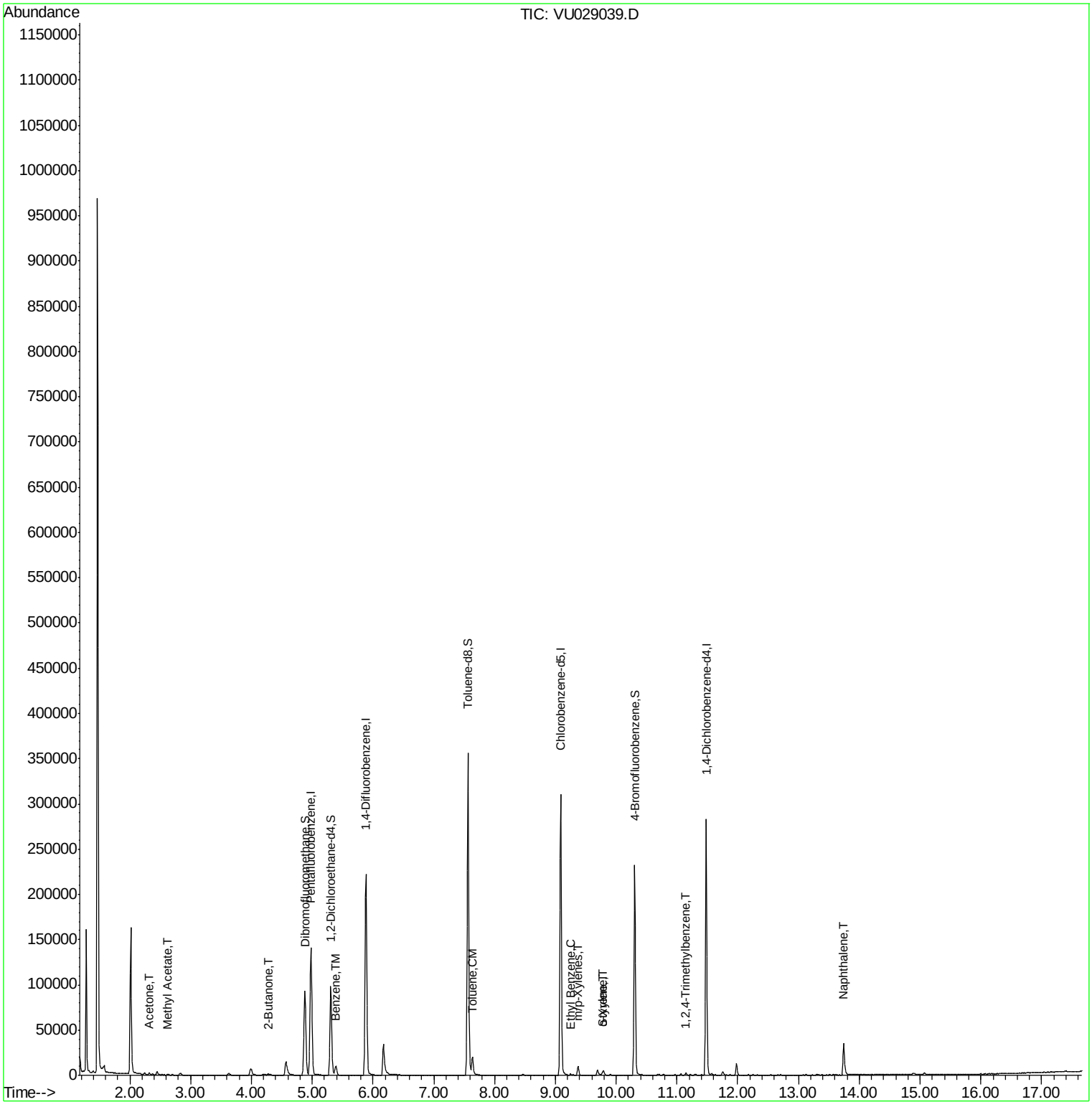
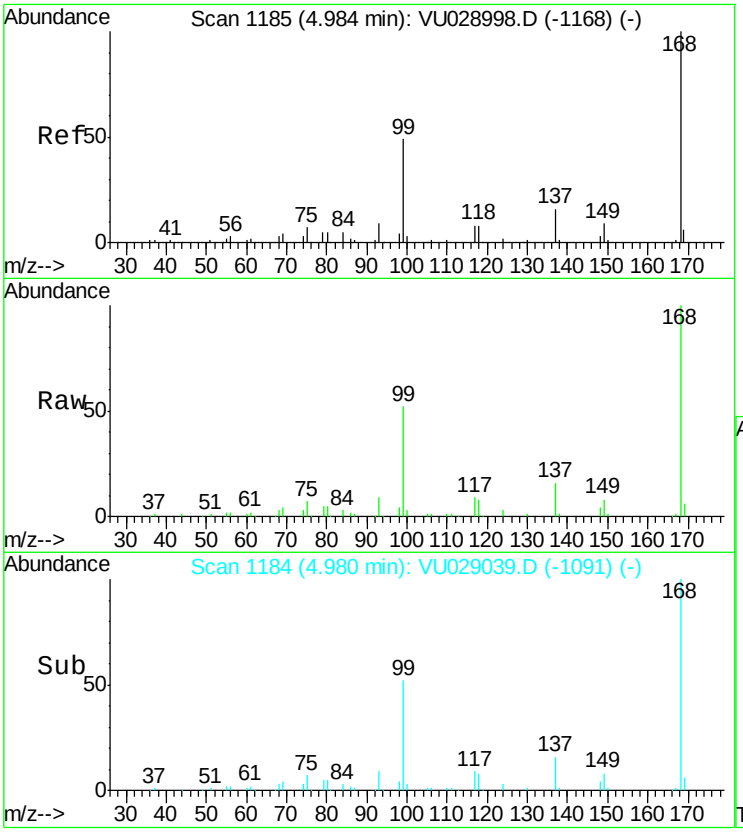
Response via : Initial Calibration



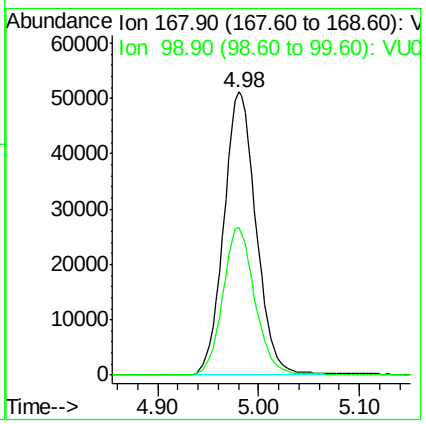


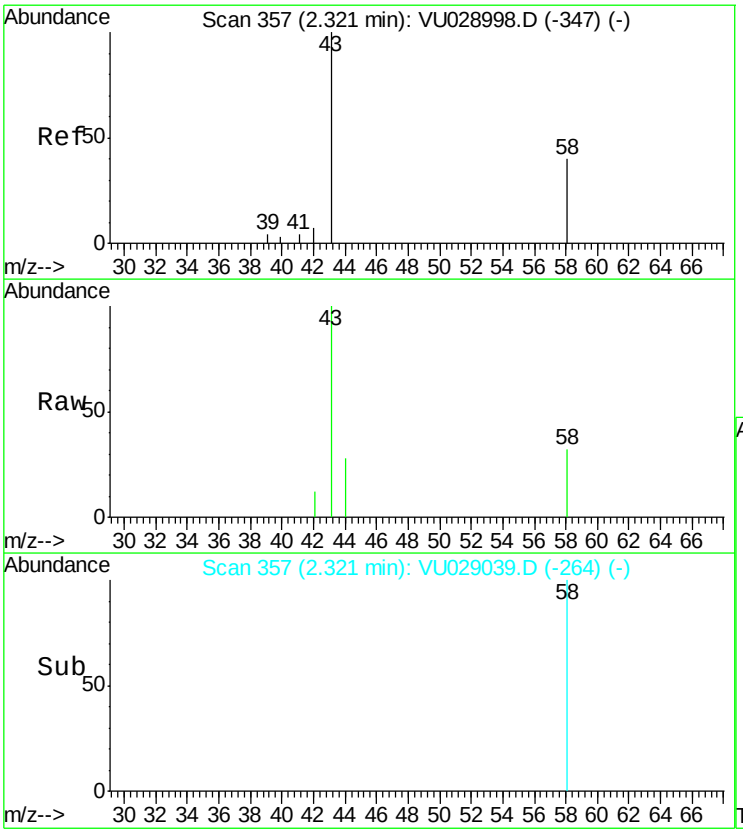
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument : MSVOA_U
ClientSampleId : COMP-1-DRUM

Tgt Ion:168 Resp: 114127

Ion	Ratio	Lower	Upper
168	100		
99	52.1	42.0	63.0

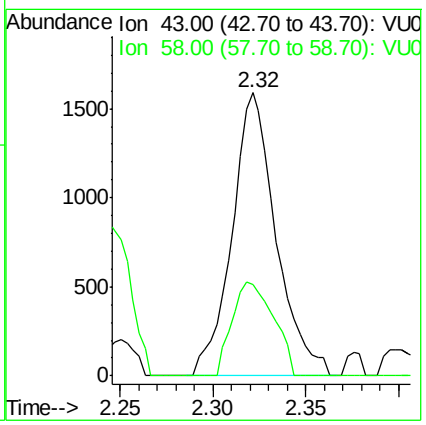


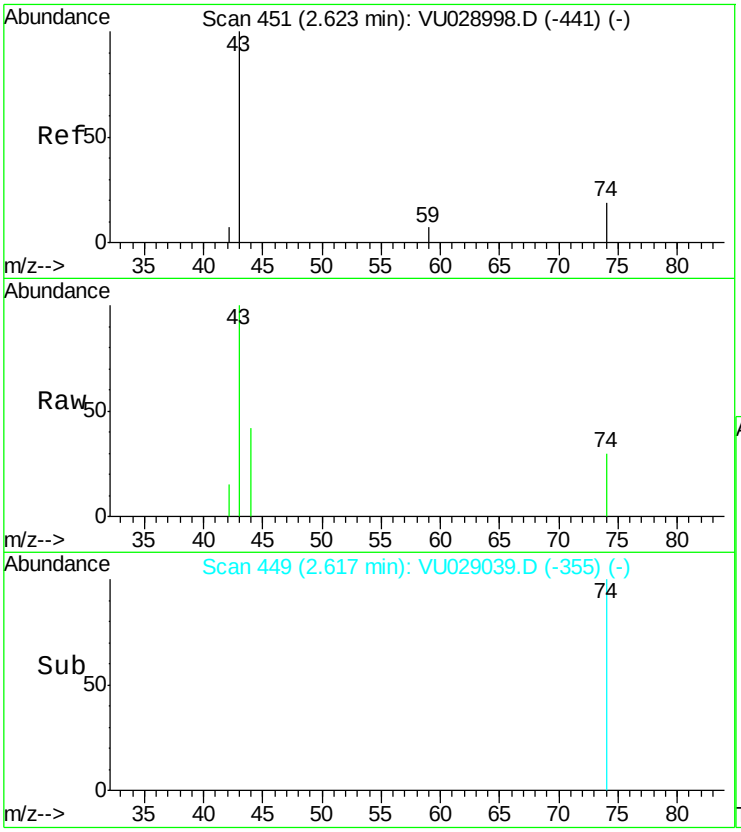


#16
Acetone
Concen: 2.965 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion: 43 Resp: 2635

Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.6	42.8



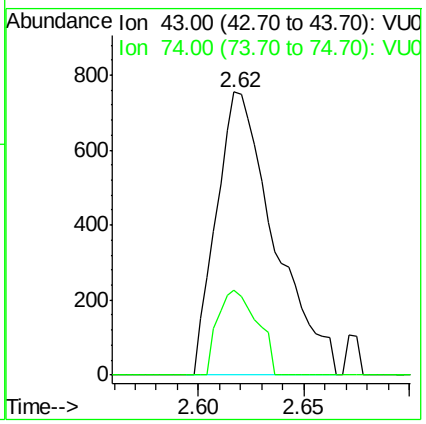


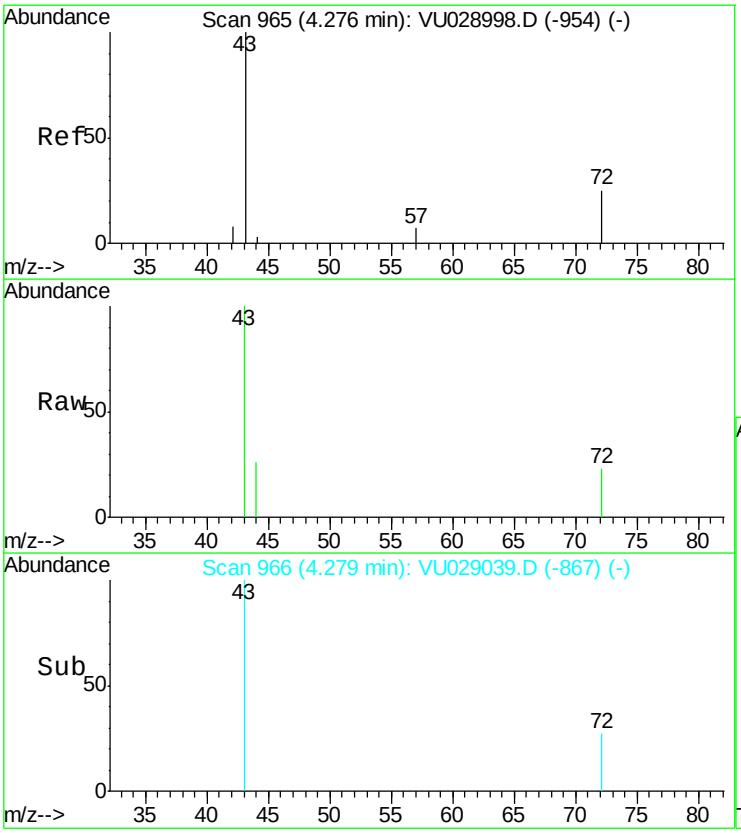
#18
Methyl Acetate
Concen: 0.697 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument : MSVOA_U
ClientSampleId : COMP-1-DRUM

Tgt Ion: 43 Resp: 1441

Ion	Ratio	Lower	Upper
43	100		
74	20.3	19.5	29.3

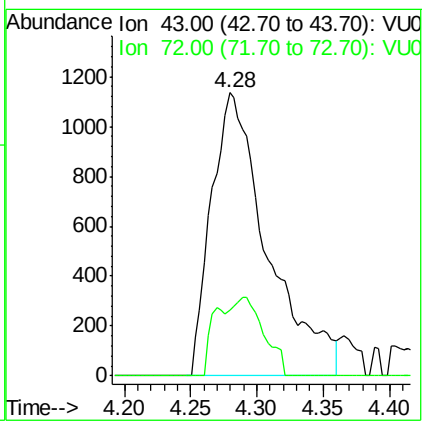


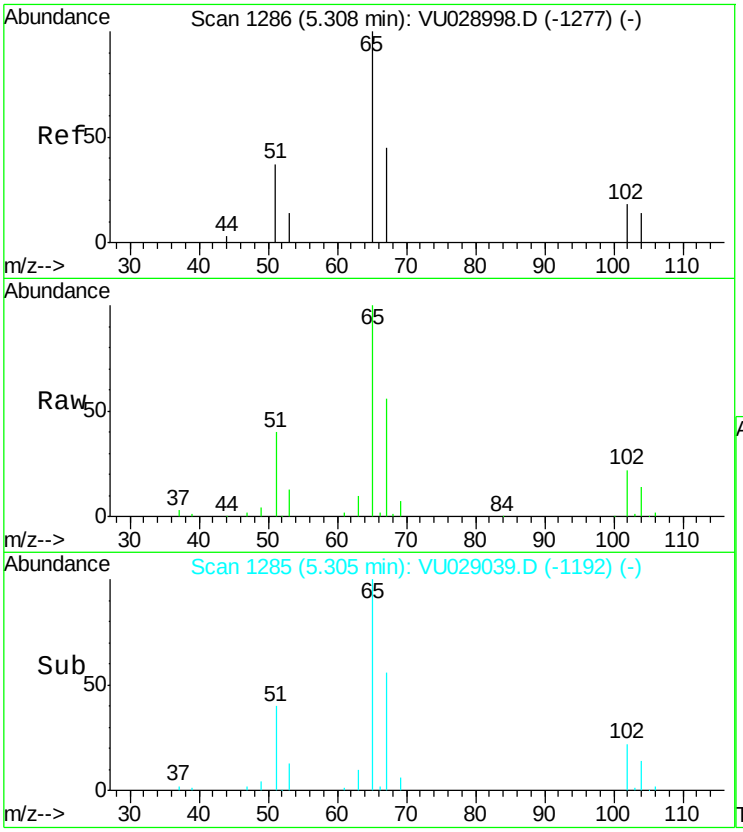


#25
2-Butanone
Concen: 2.795 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion: 43 Resp: 3355

Ion	Ratio	Lower	Upper
43	100		
72	23.3	22.6	33.8



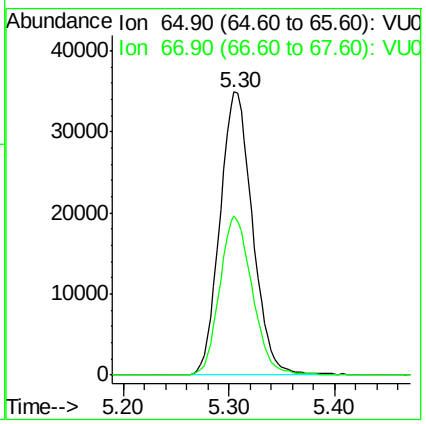


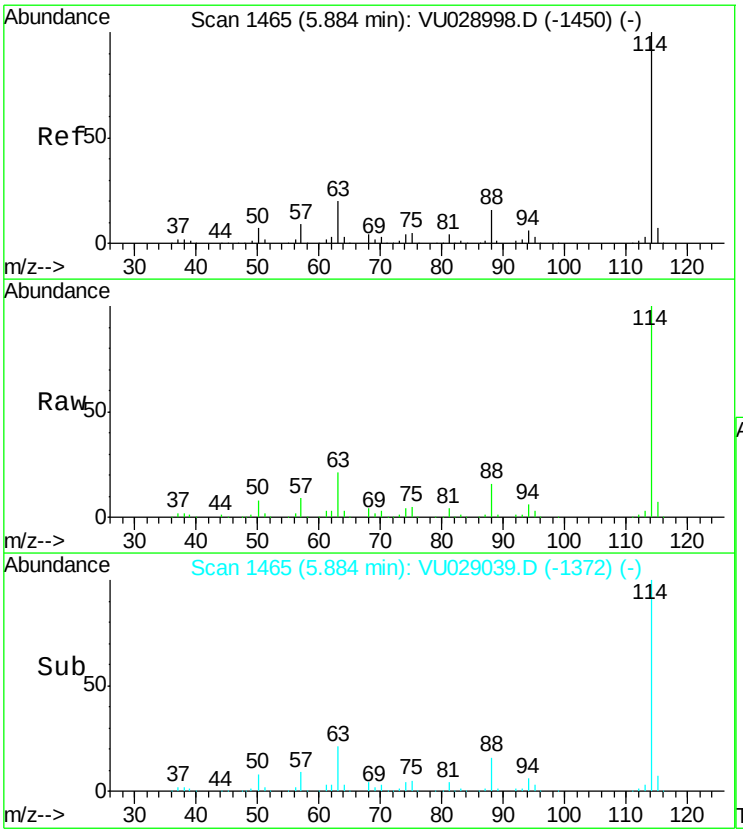
#33
1,2-Dichloroethane-d4
Concen: 52.962 ug/l
RT: 5.30 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument : MSVOA_U
ClientSampleId : COMP-1-DRUM

Tgt Ion: 65 Resp: 74720

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	111.0

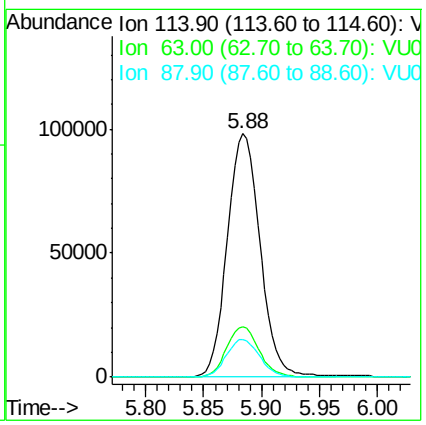


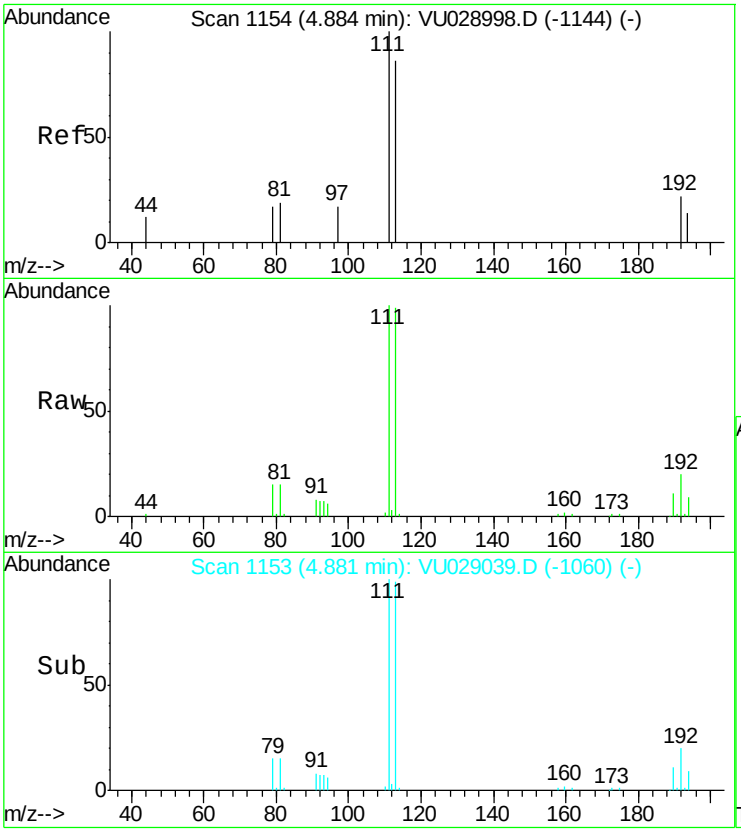


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion:114 Resp: 193150

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.2
88	15.6	0.0	30.4



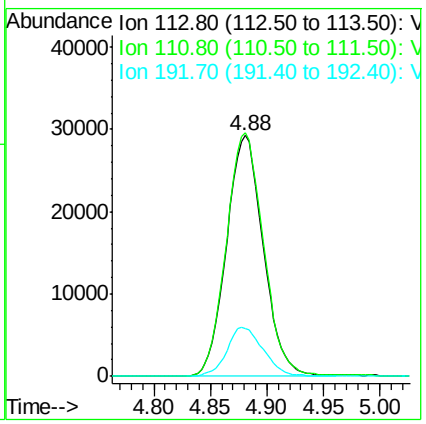


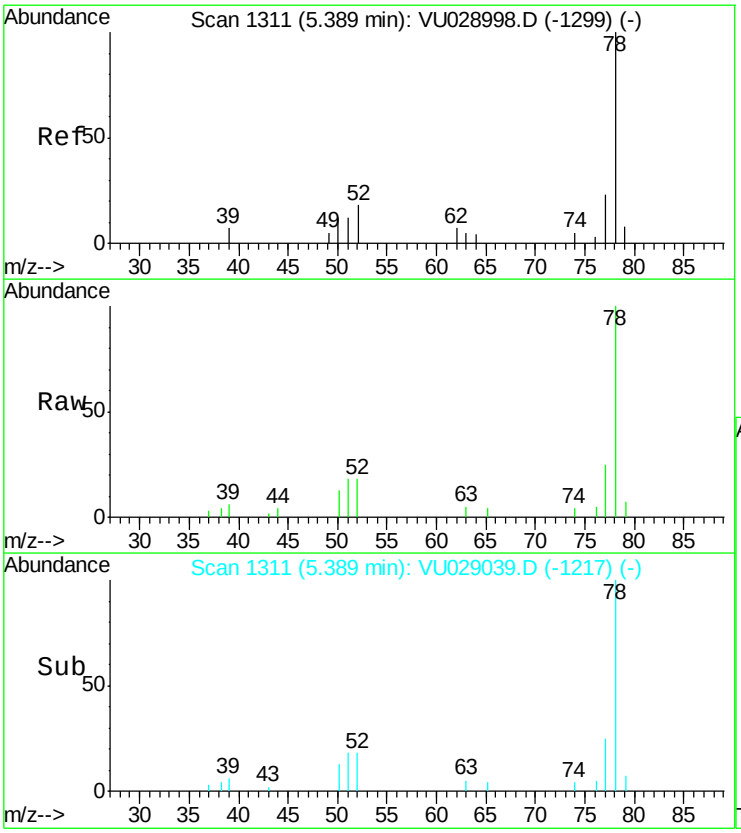
#35
Dibromofluoromethane
Concen: 53.081 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_U
ClientSampleId :
COMP-1-DRUM

Tgt Ion:113 Resp: 66460

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.2
192	20.0	16.8	25.2

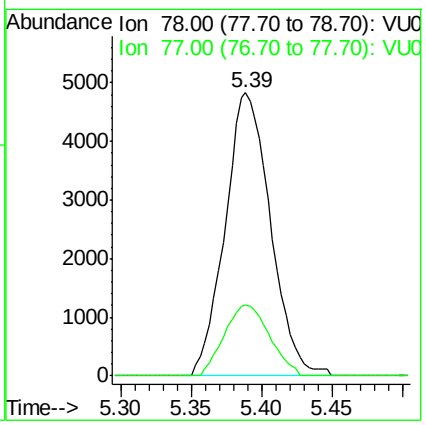


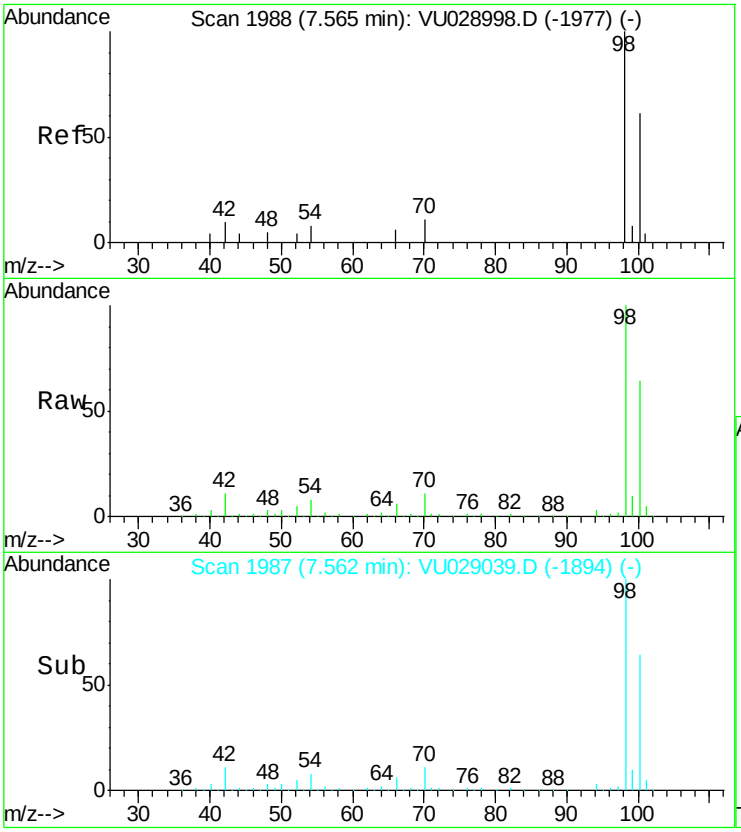


#40
Benzene
Concen: 1.800 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion: 78 Resp: 10837

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3



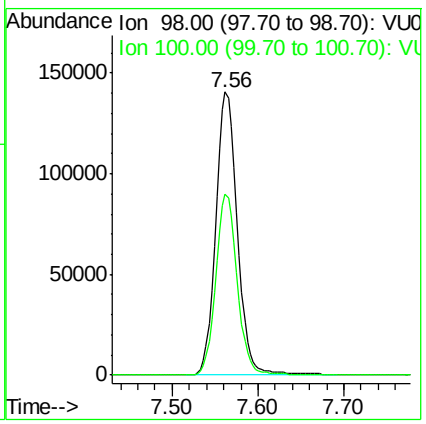


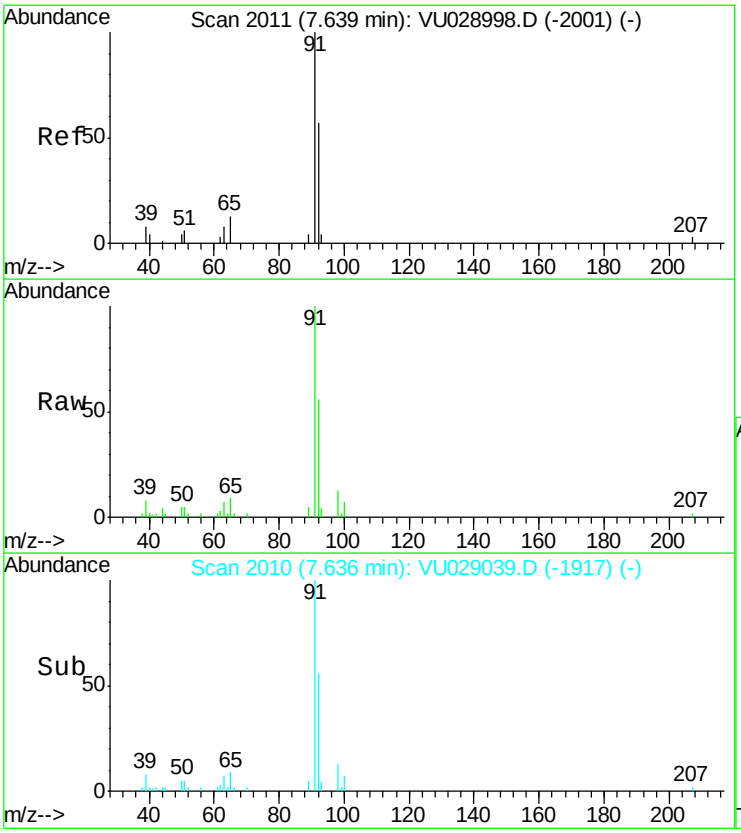
#50
Toluene-d8
Concen: 49.761 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_U
ClientSampleId :
COMP-1-DRUM

Tgt Ion: 98 Resp: 245964

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.6	77.4

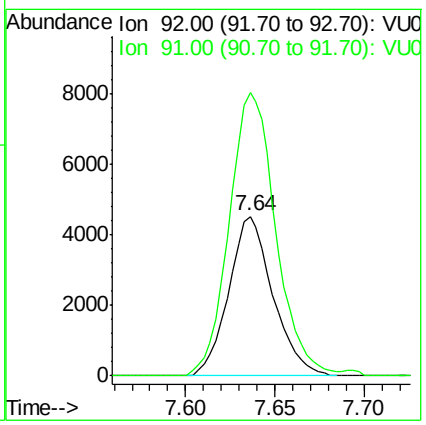


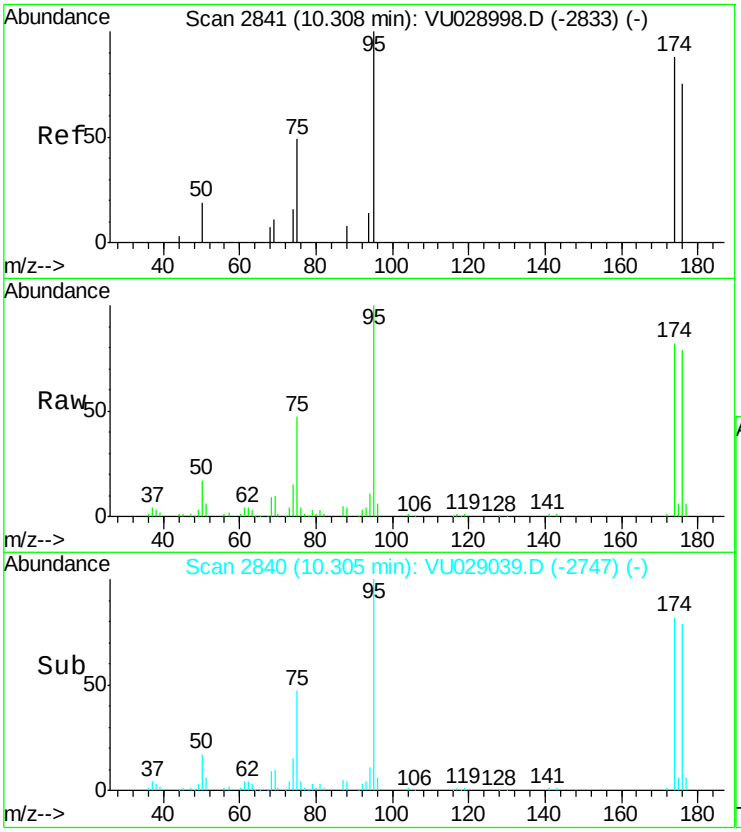


#52
Toluene
Concen: 2.135 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion: 92 Resp: 7828

Ion	Ratio	Lower	Upper
92	100		
91	186.9	139.8	209.8



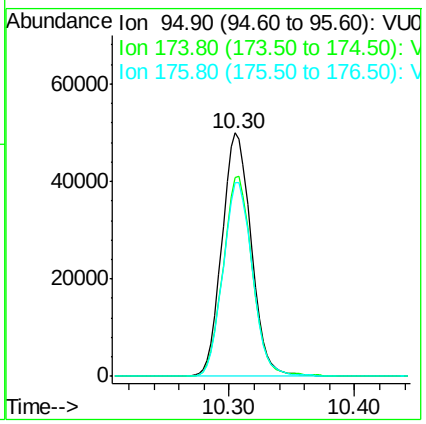


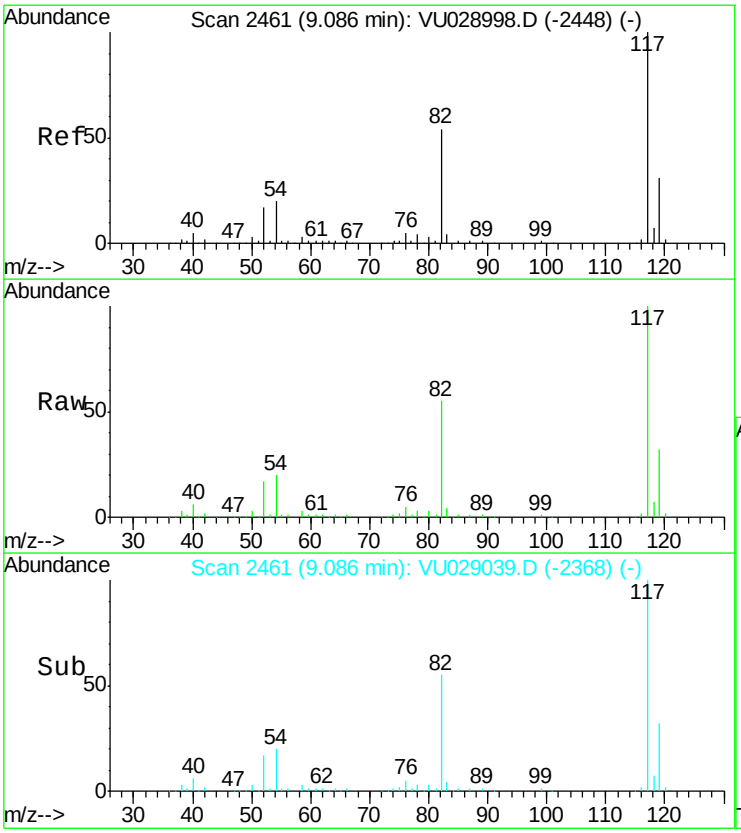
#62
4-Bromofluorobenzene
Concen: 45.500 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_U
ClientSampleId :
COMP-1-DRUM

Tgt Ion: 95 Resp: 80827

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	170.6
176	80.1	0.0	165.0

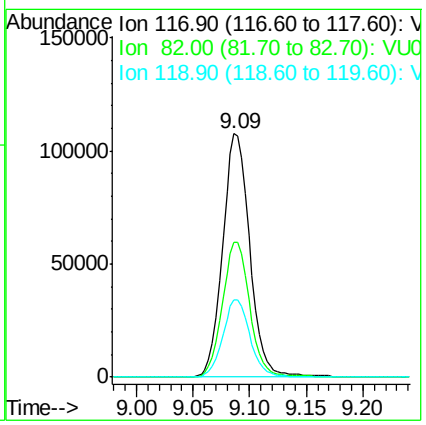


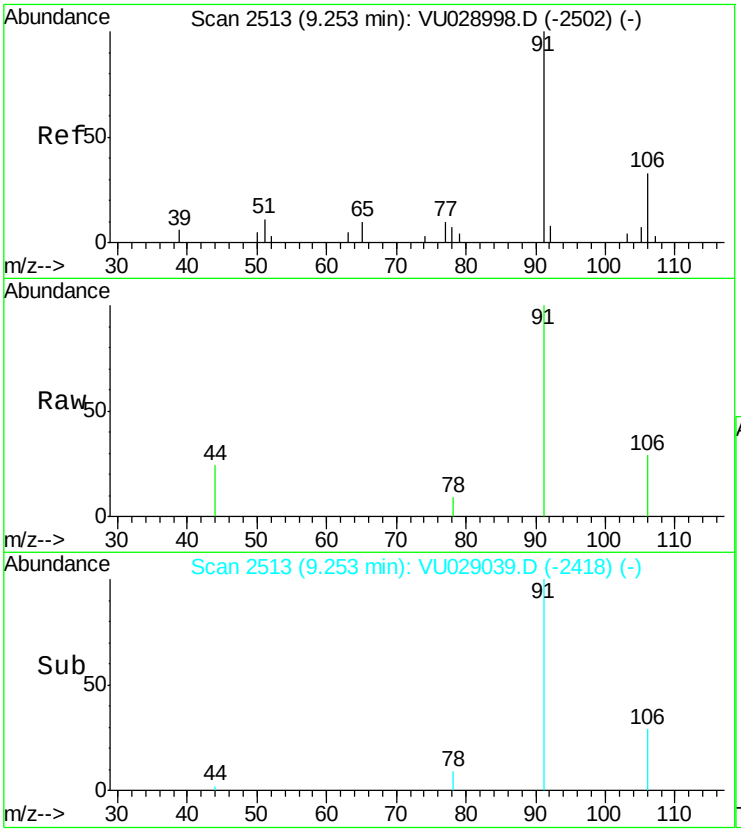


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion:117 Resp: 179988

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.9	65.9
119	31.9	26.0	39.0



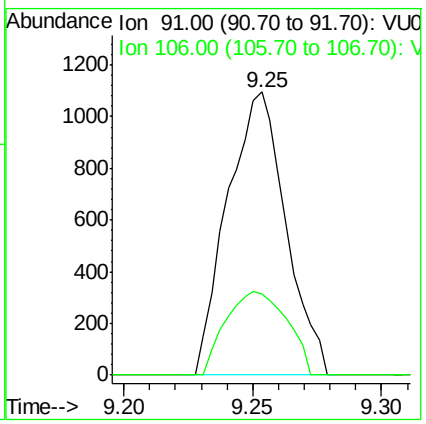


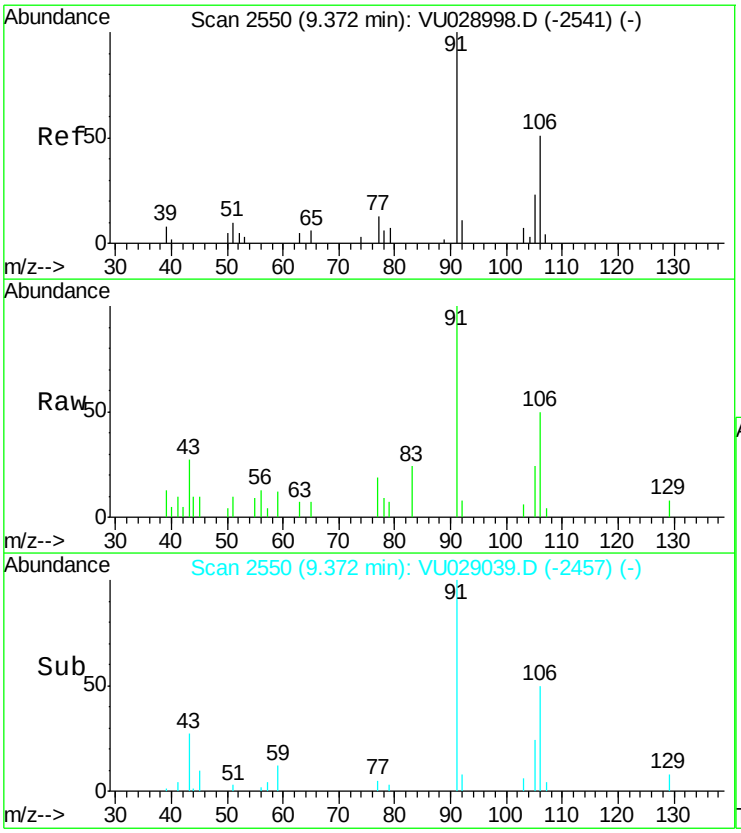
#67
Ethyl Benzene
Concen: 0.256 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.01 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_U
ClientSampleId :
COMP-1-DRUM

Tgt Ion: 91 Resp: 1727

Ion	Ratio	Lower	Upper
91	100		
106	28.9	25.0	37.4

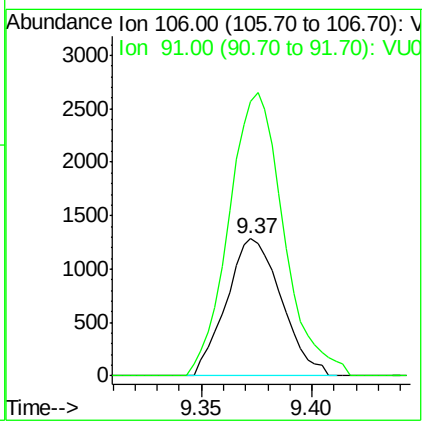


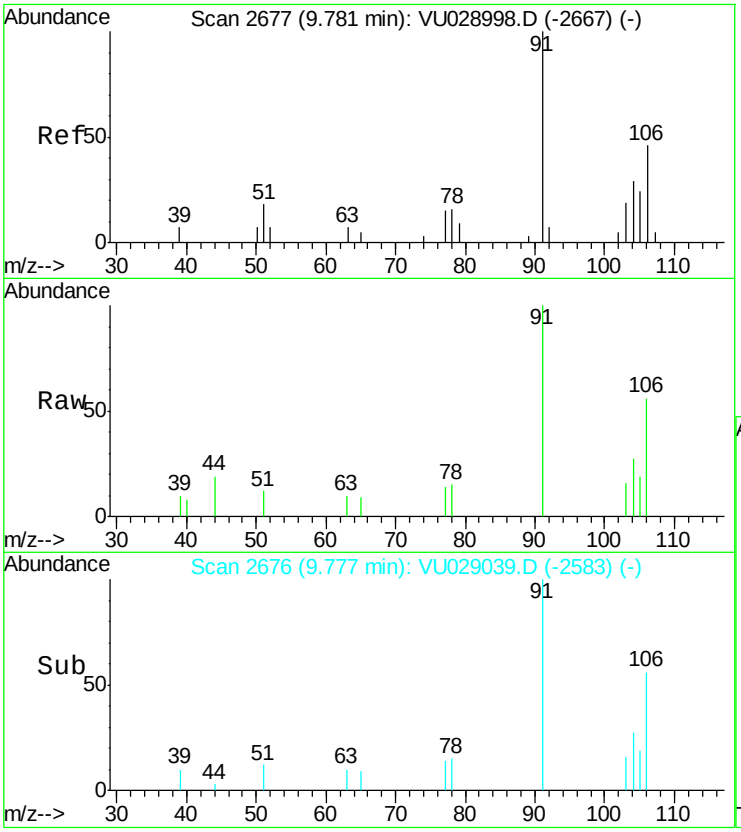


#68
m/p-Xylenes
Concen: 0.847 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion:106 Resp: 2218

Ion	Ratio	Lower	Upper
106	100		
91	206.3	161.7	242.5



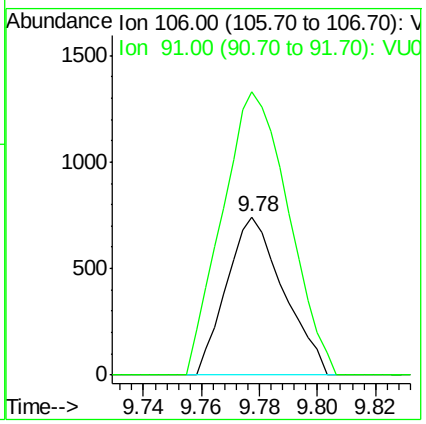


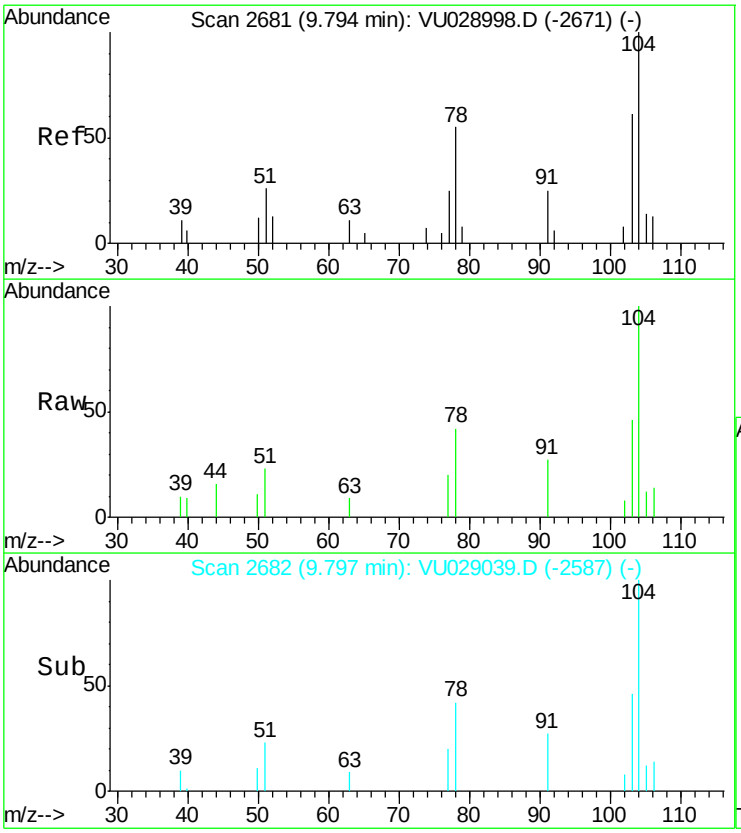
#69
o-Xylene
Concen: 0.400 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_U
ClientSampleId :
COMP-1-DRUM

Tgt Ion:106 Resp: 1009

Ion	Ratio	Lower	Upper
106	100		
91	208.8	106.1	318.3

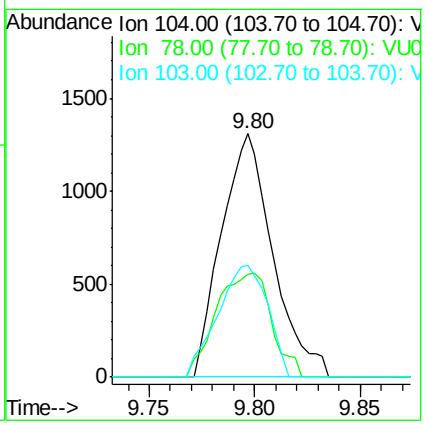


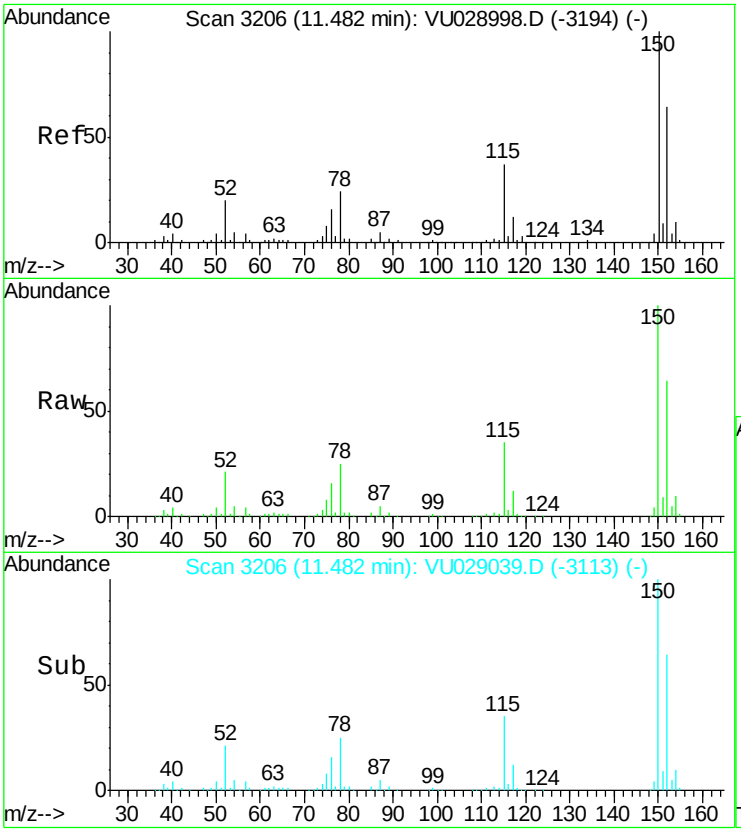


#70
Styrene
Concen: 0.537 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.01 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion:104 Resp: 2218

Ion	Ratio	Lower	Upper
104	100		
78	45.9	38.6	58.0
103	44.6	44.5	66.7



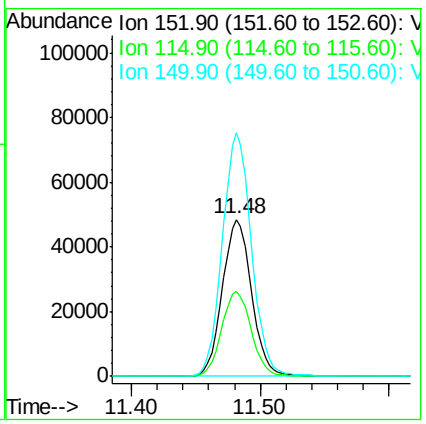


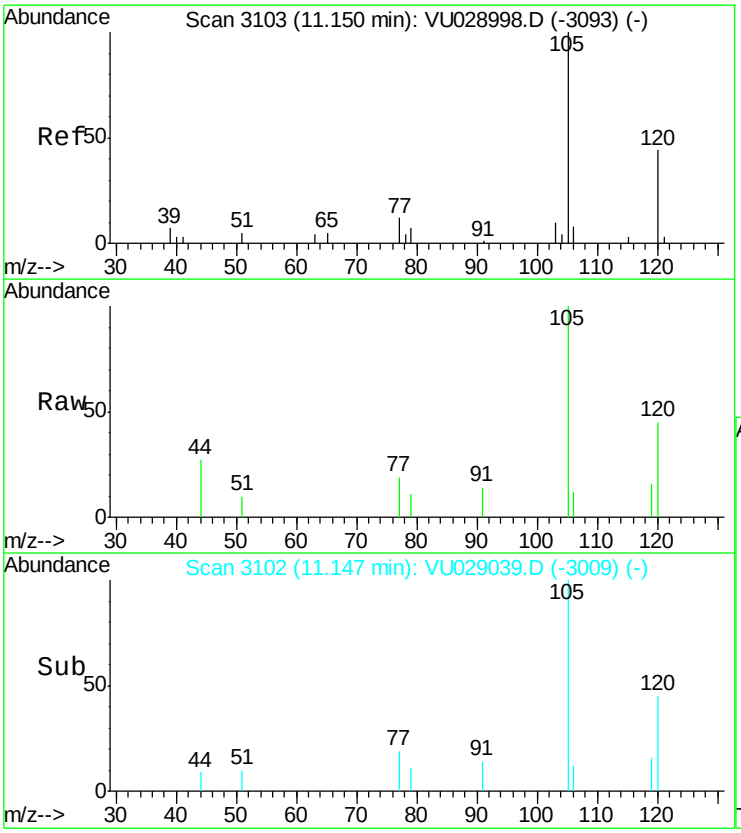
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_U
ClientSampleId :
COMP-1-DRUM

Tgt Ion:152 Resp: 75894

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.1	120.3
150	155.4	0.0	345.2

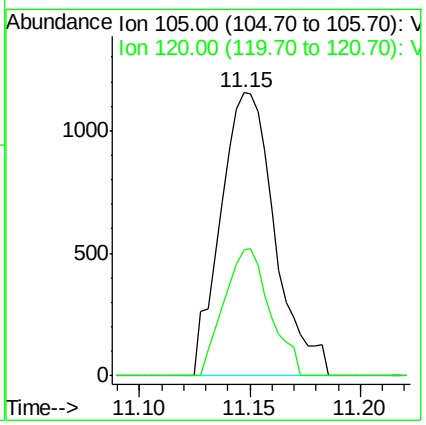


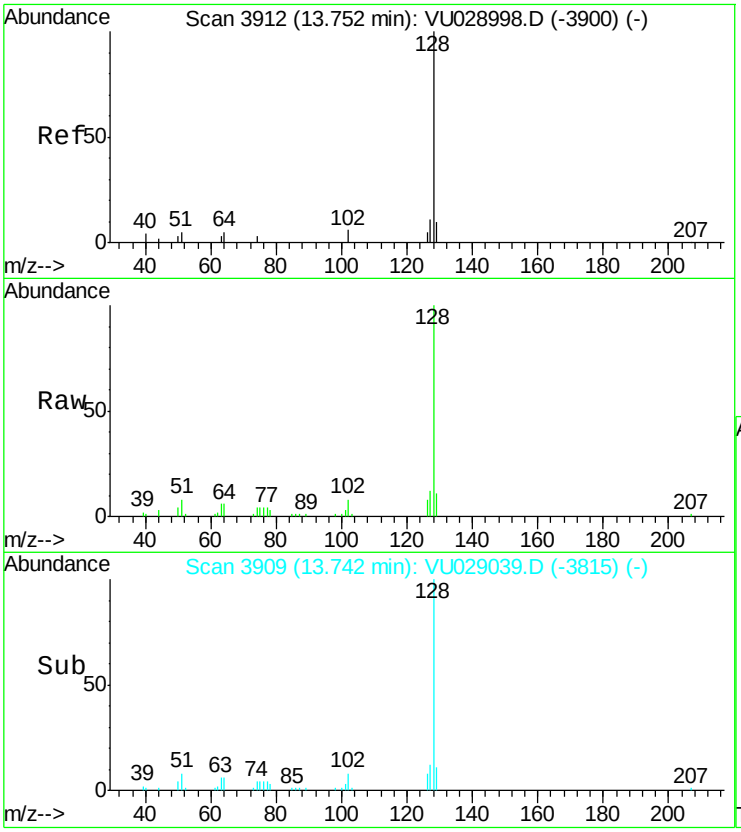


#84
1,2,4-Trimethylbenzene
Concen: 0.421 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Tgt Ion:105 Resp: 1971

Ion	Ratio	Lower	Upper
105	100		
120	38.0	23.1	69.3





#95
Naphthalene
Concen: 5.639 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029039.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_U
ClientSampleId :
COMP-1-DRUM

Tgt Ion:128 Resp: 33118

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.1	8.5	12.7