Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029209.D
Acq On : 16 Jan 2019 15:06
Operator : JC/SP
Sample : K1012-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-B

Quant Time: Jan 17 02:13:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	106204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	189004	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74065	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.82%			
35) Dibromofluoromethane	4.88	113	65234	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.48%			
50) Toluene-d8	7.56	98	244743	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
62) 4-Bromofluorobenzene	10.30	95	78348	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.14%			
Target Compounds						Qvalue
16) Acetone	2.32	43	9551	11.548	ug/l	97
20) Methylene Chloride	2.70	84	4403	3.136	ug/l	94
43) Isopropyl Acetate	5.55	43	7279	2.288	ug/l	97
68) m/p-Xylenes	9.38	106	2713	1.032	ug/l	91
84) 1,2,4-Trimethylbenzene	11.15	105	14794	3.267	ug/l	96
95) Naphthalene	13.74	128	41506	7.309	ug/l	100

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

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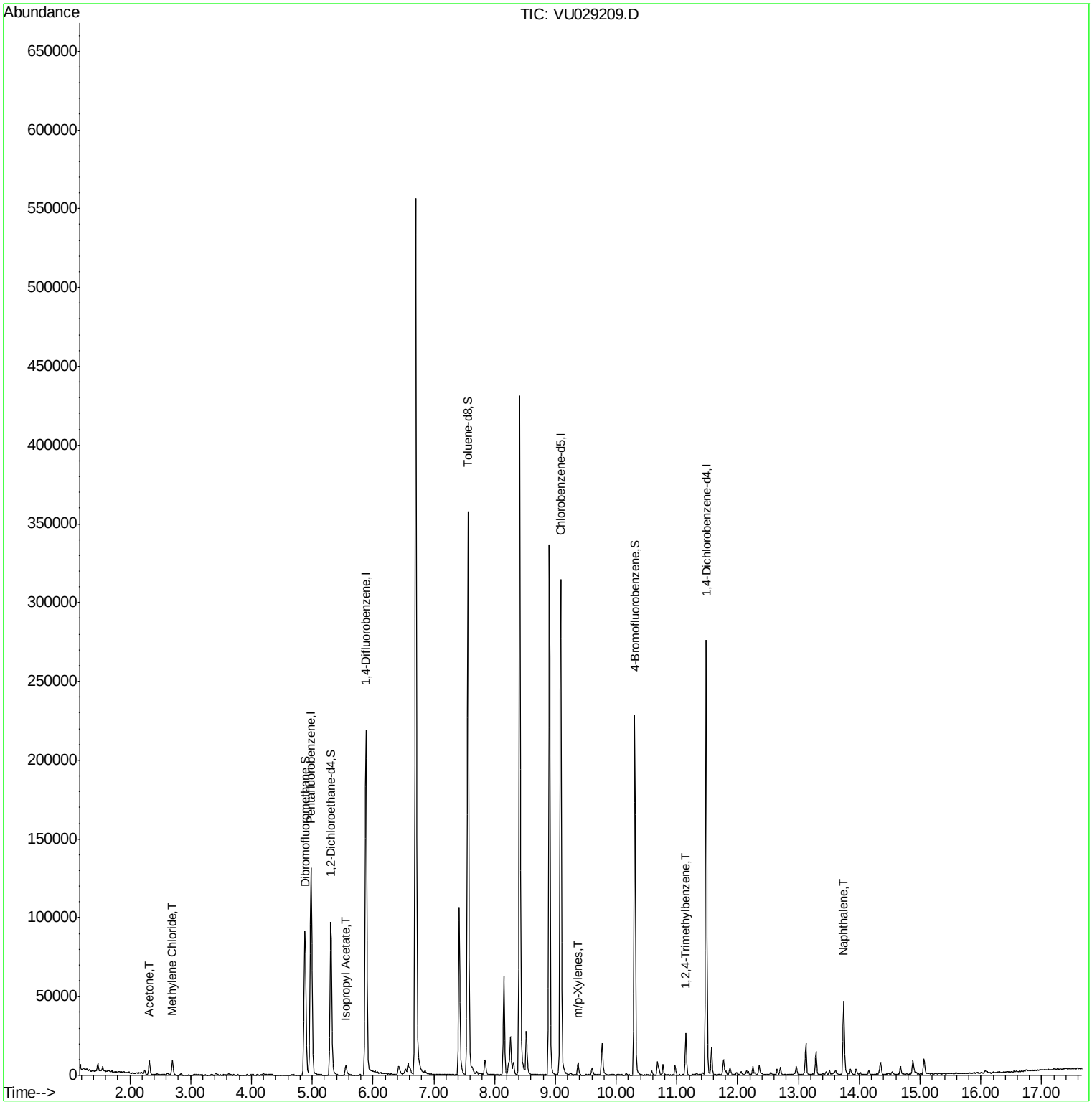
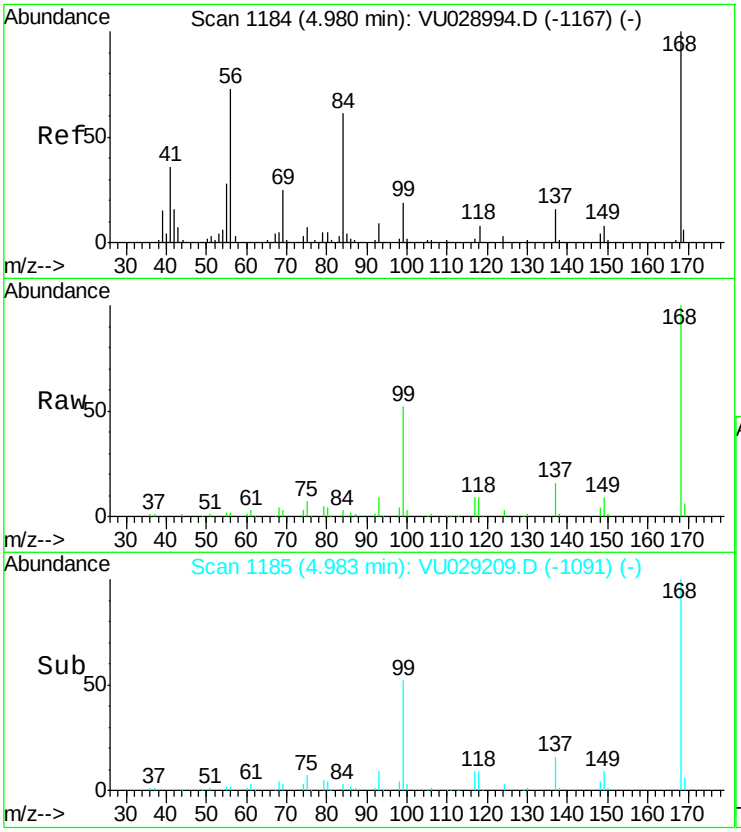


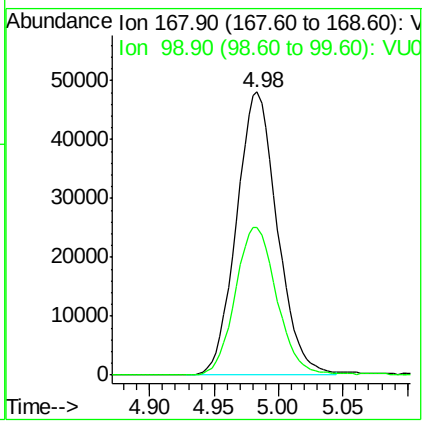


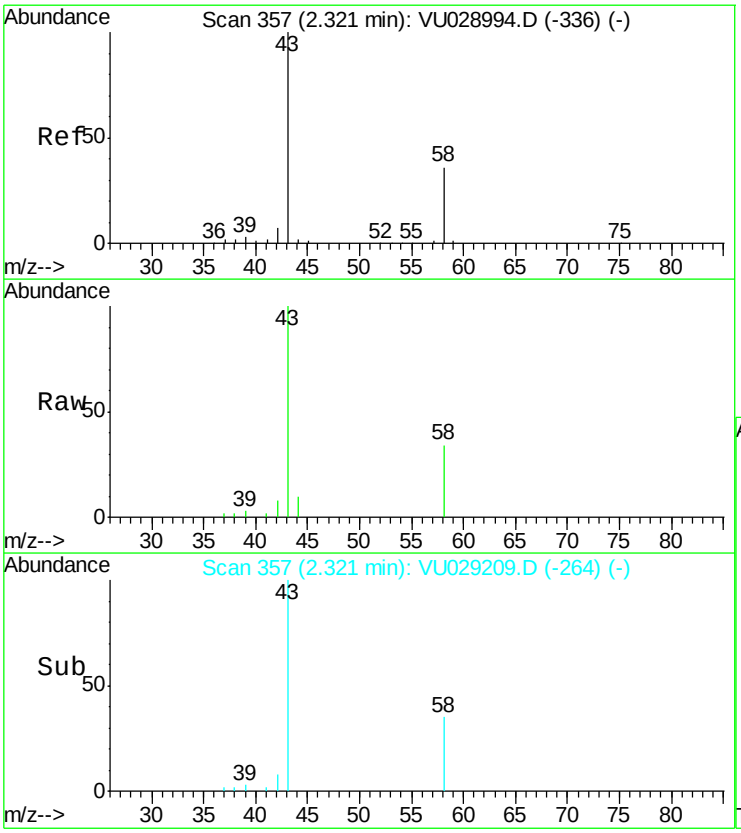
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Tgt Ion:168 Resp: 106204

Ion	Ratio	Lower	Upper
168	100		
99	52.1	42.0	63.0

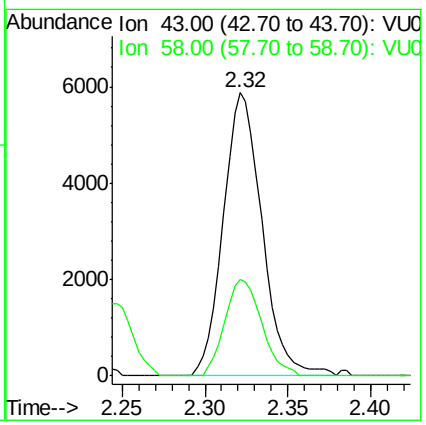


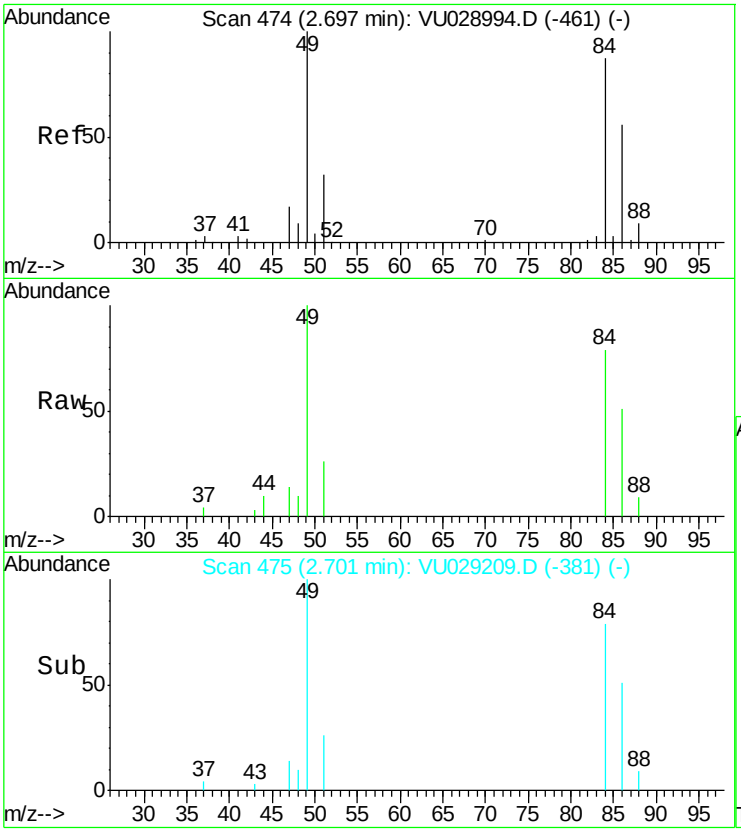


#16
Acetone
Concen: 11.548 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion: 43 Resp: 9551

Ion	Ratio	Lower	Upper
43	100		
58	34.2	28.6	42.8



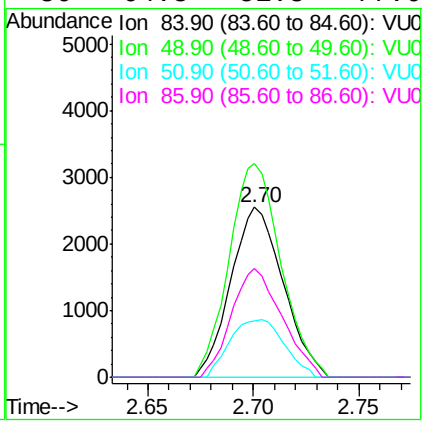


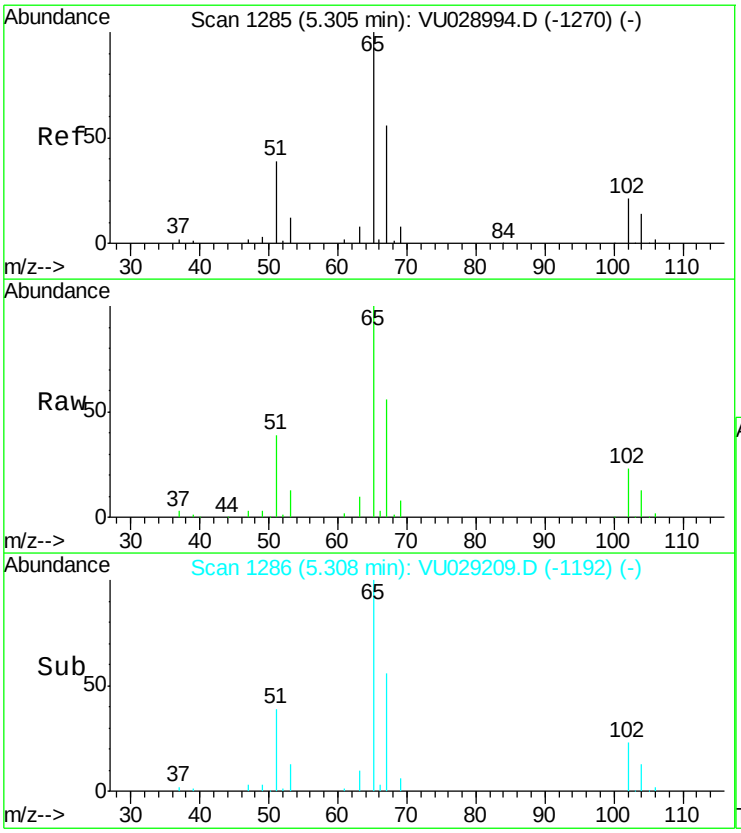
#20
Methylene Chloride
Concen: 3.136 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-B

Tgt Ion: 84 Resp: 4403

Ion	Ratio	Lower	Upper
84	100		
49	125.8	91.9	137.9
51	33.3	29.2	43.8
86	64.3	51.8	77.6

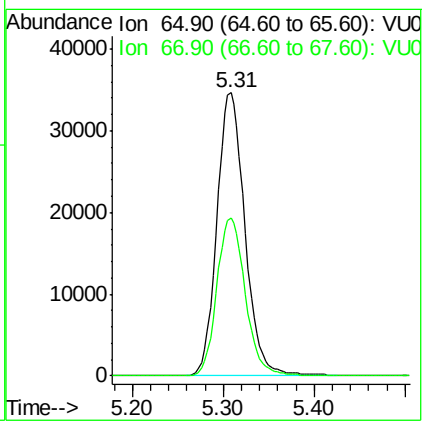


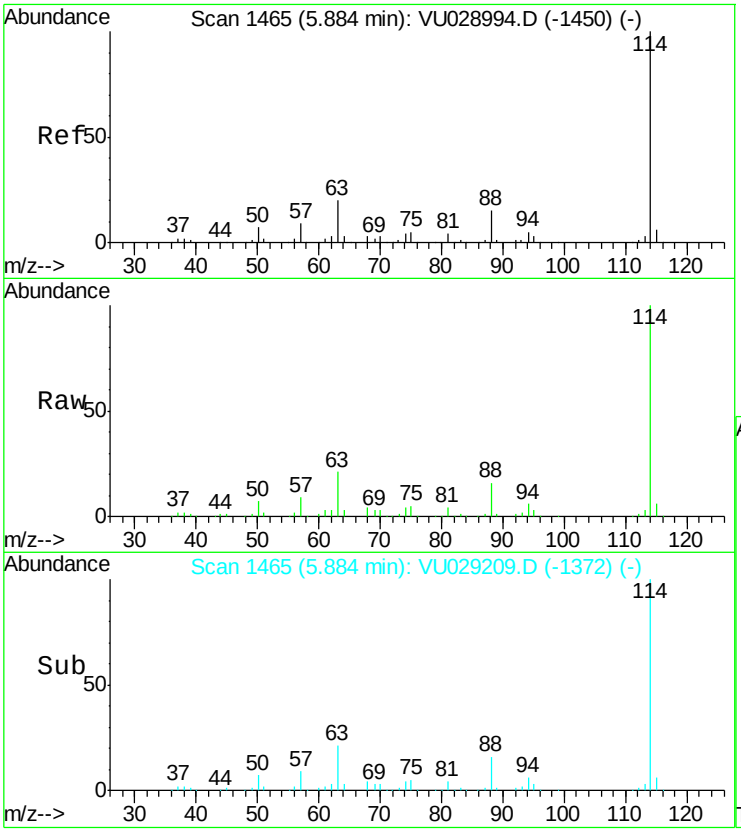


#33
1,2-Dichloroethane-d4
Concen: 56.414 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion: 65 Resp: 74065

Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	111.0



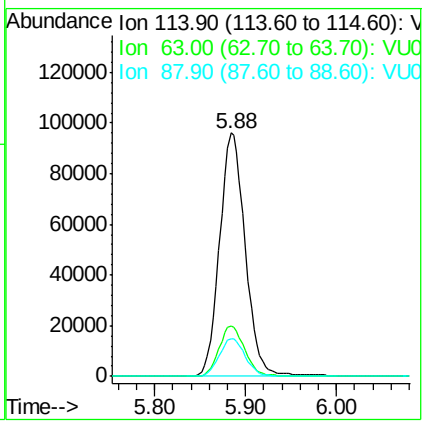


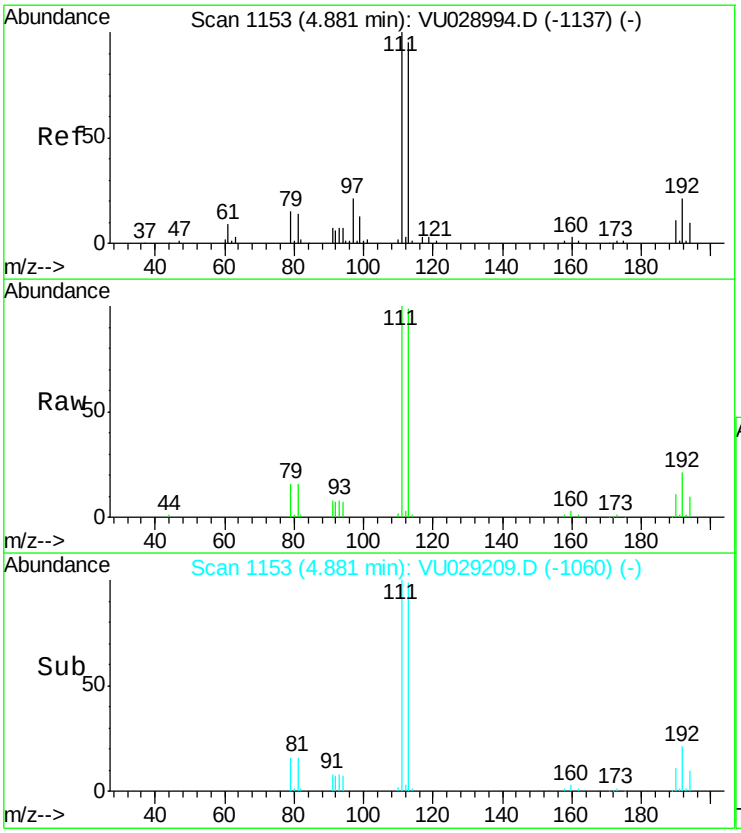
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Tgt Ion:114 Resp: 189004

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.2
88	15.6	0.0	30.4

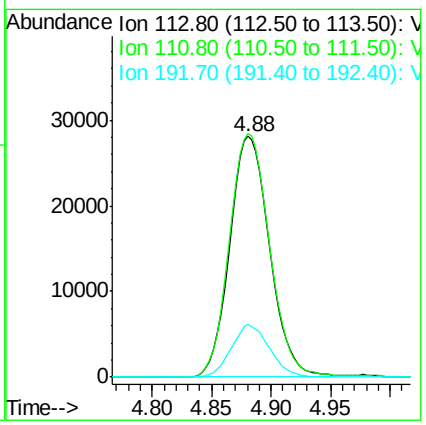


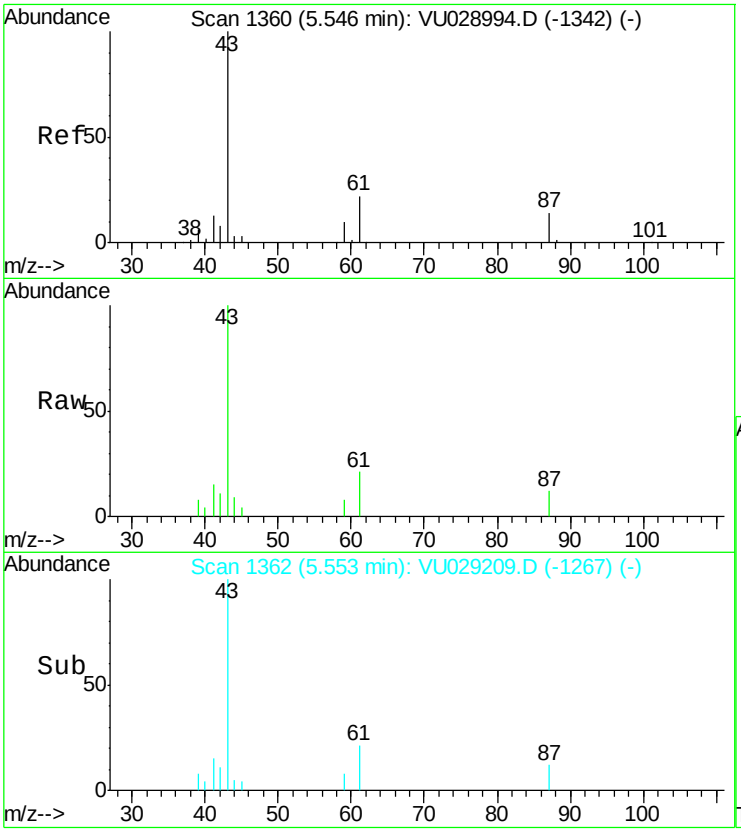


#35
Dibromofluoromethane
Concen: 53.244 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion:113 Resp: 65234

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	20.8	16.8	25.2



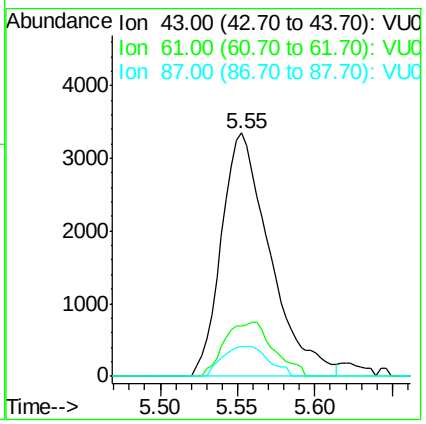


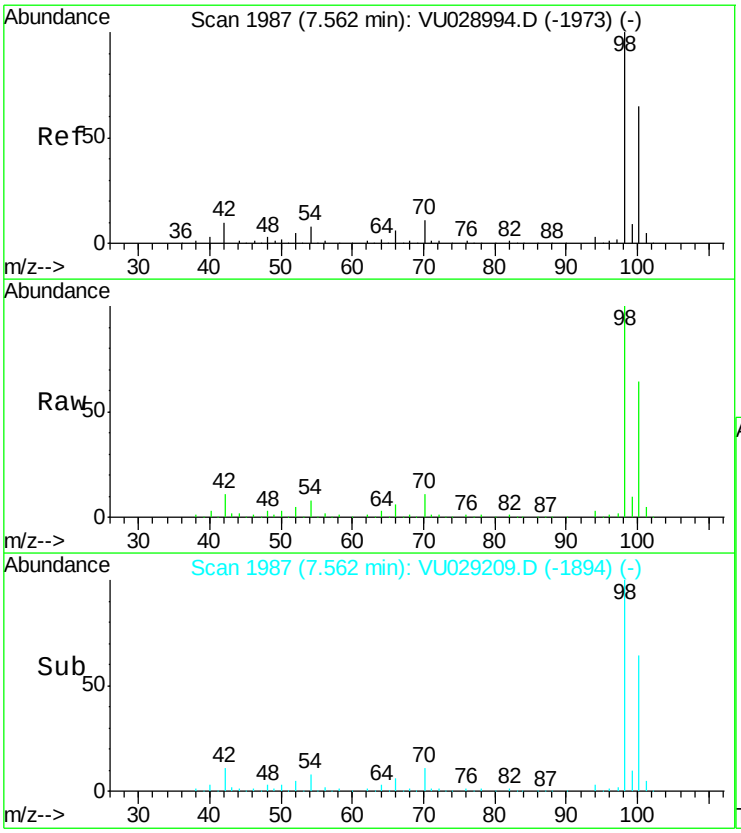
#43
Isopropyl Acetate
Concen: 2.288 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-B

Tgt Ion: 43 Resp: 7279

Ion	Ratio	Lower	Upper
43	100		
61	22.4	17.8	26.6
87	11.7	11.3	16.9

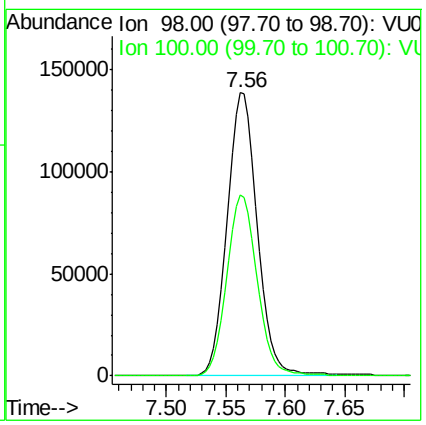


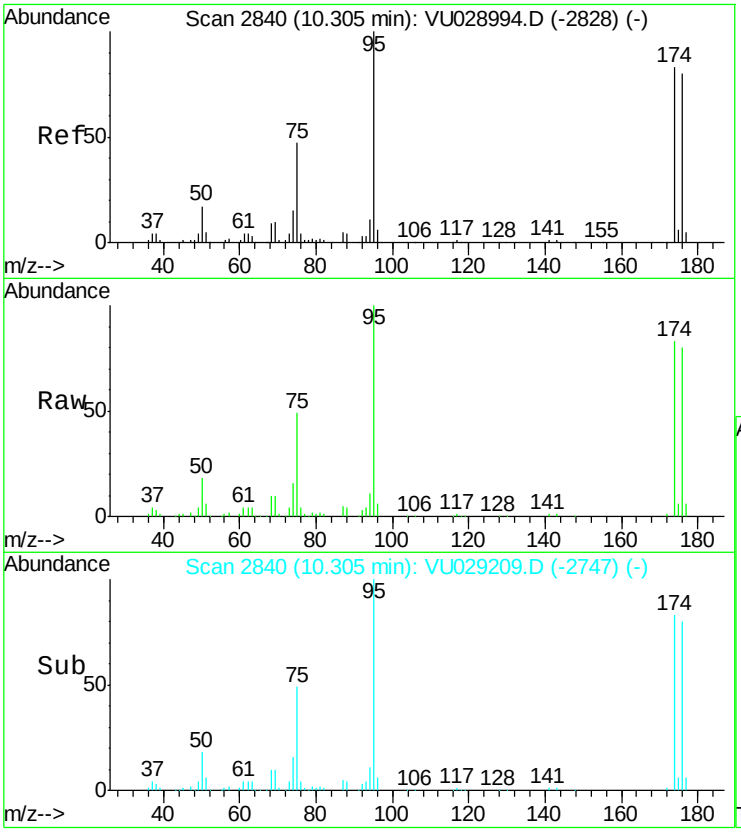


#50
Toluene-d8
Concen: 50.600 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion: 98 Resp: 244743

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



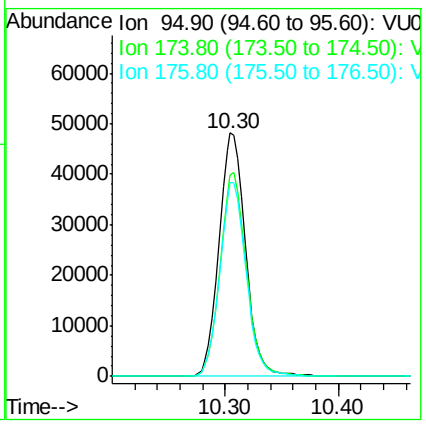


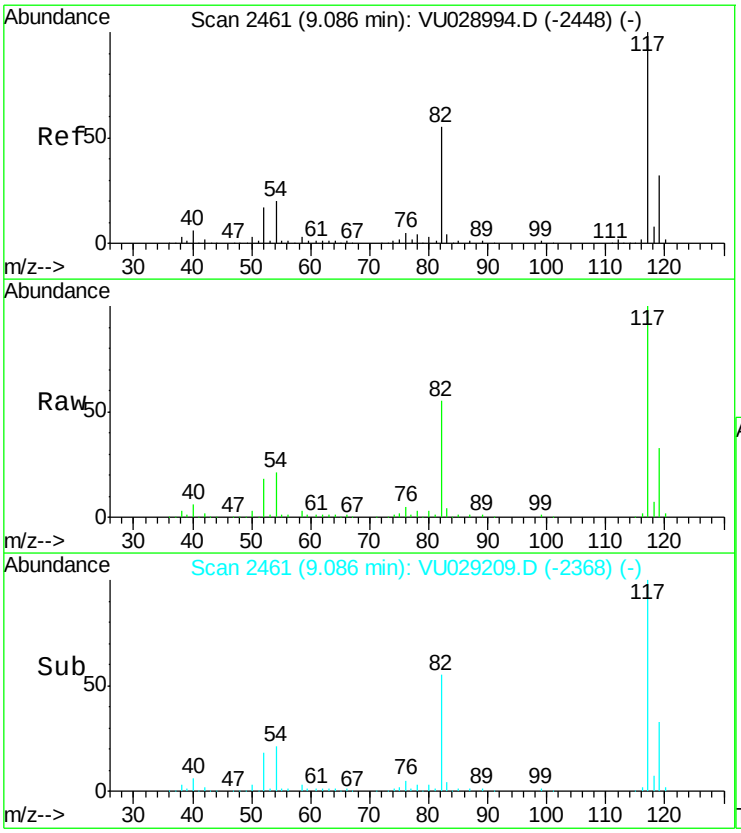
#62
4-Bromofluorobenzene
Concen: 45.072 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-B

Tgt Ion: 95 Resp: 78348

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	170.6
176	79.4	0.0	165.0

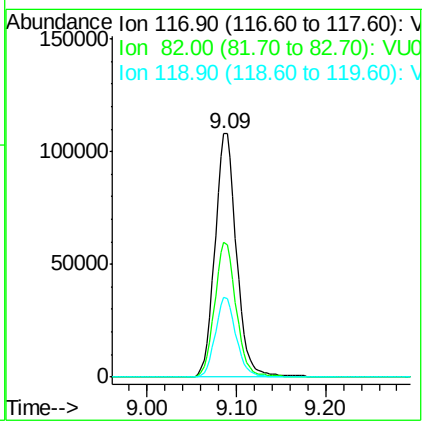


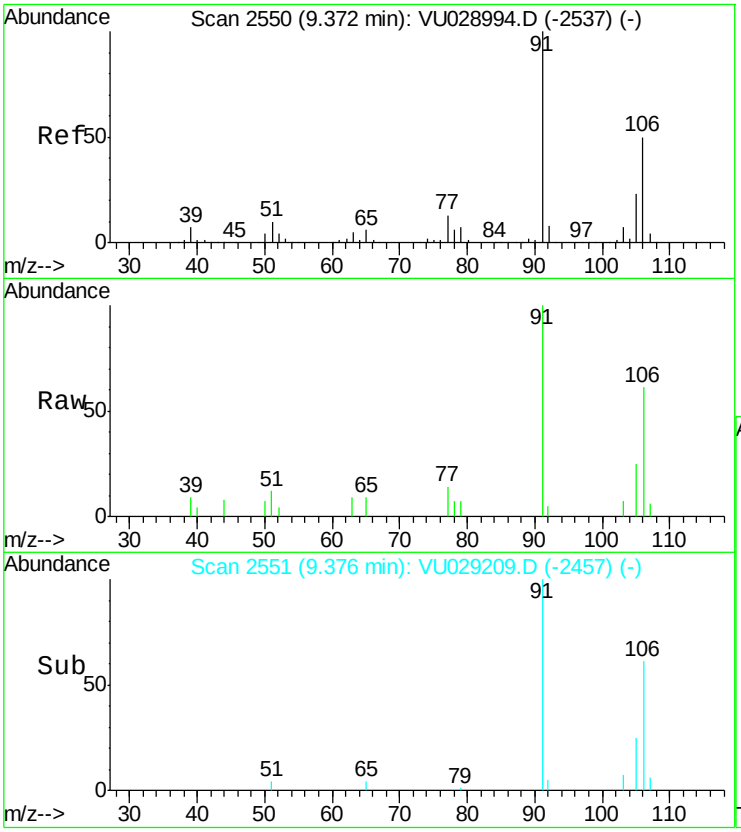


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion:117 Resp: 180811

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.9	65.9
119	32.7	26.0	39.0



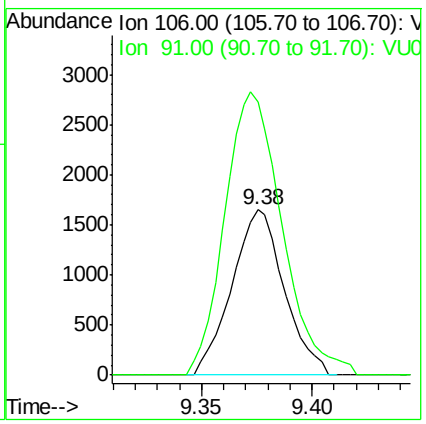


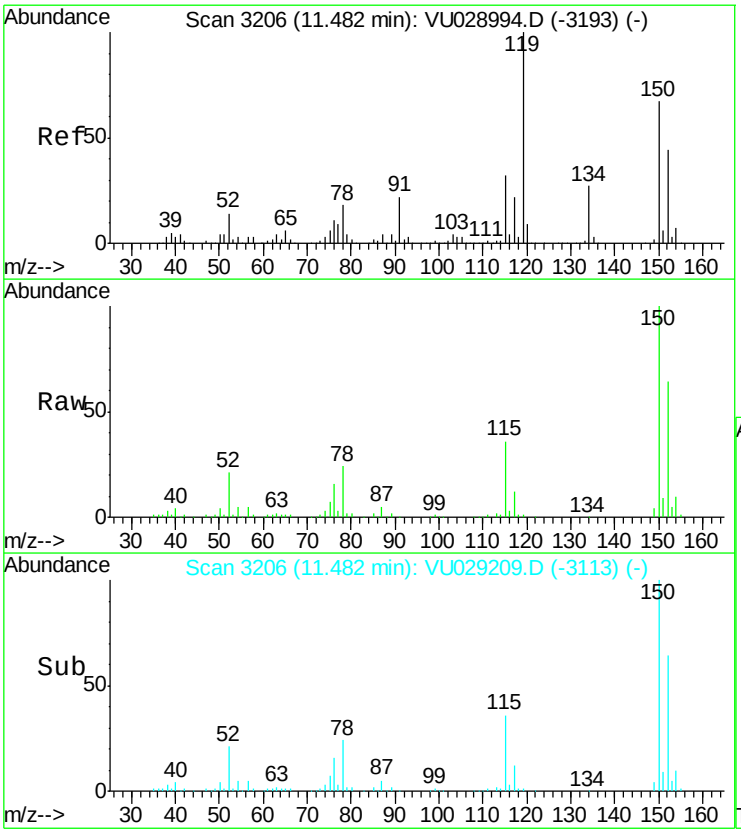
#68
m/p-Xylenes
Concen: 1.032 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Tgt Ion:106 Resp: 2713

Ion	Ratio	Lower	Upper
106	100		
91	188.6	161.7	242.5

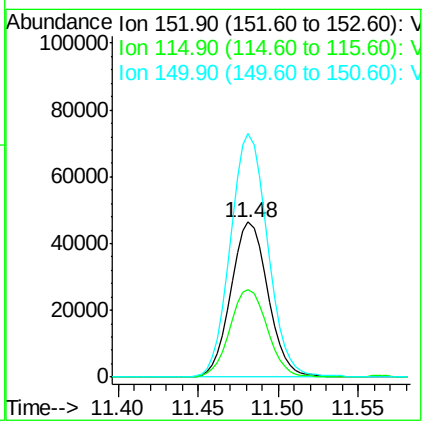


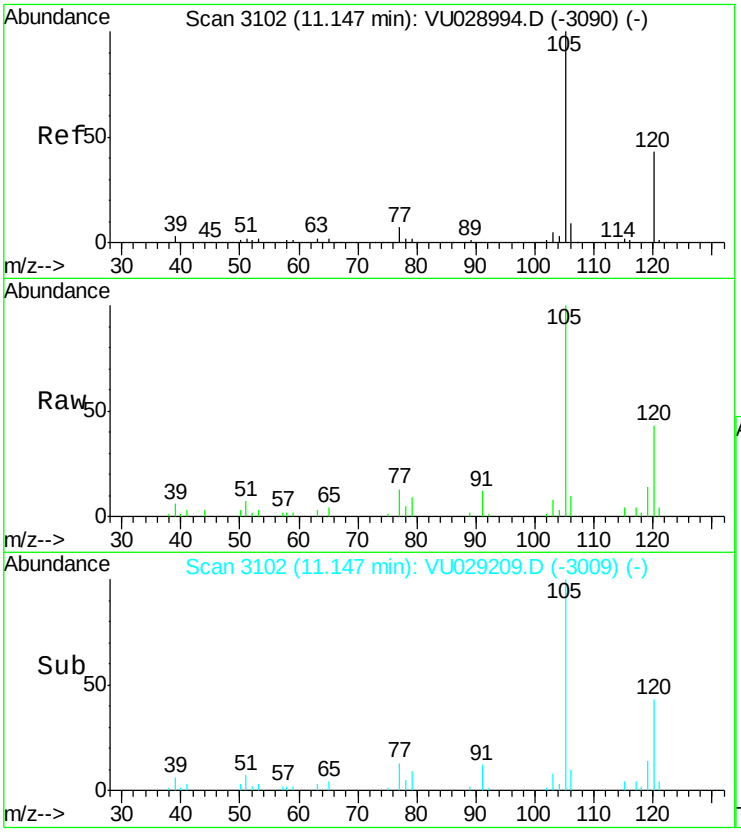


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion:152 Resp: 73386

Ion	Ratio	Lower	Upper
152	100		
115	57.1	40.1	120.3
150	157.9	0.0	345.2



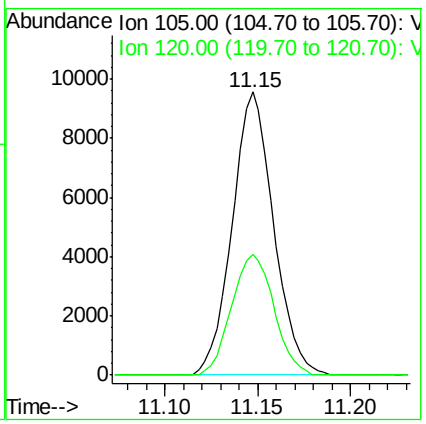


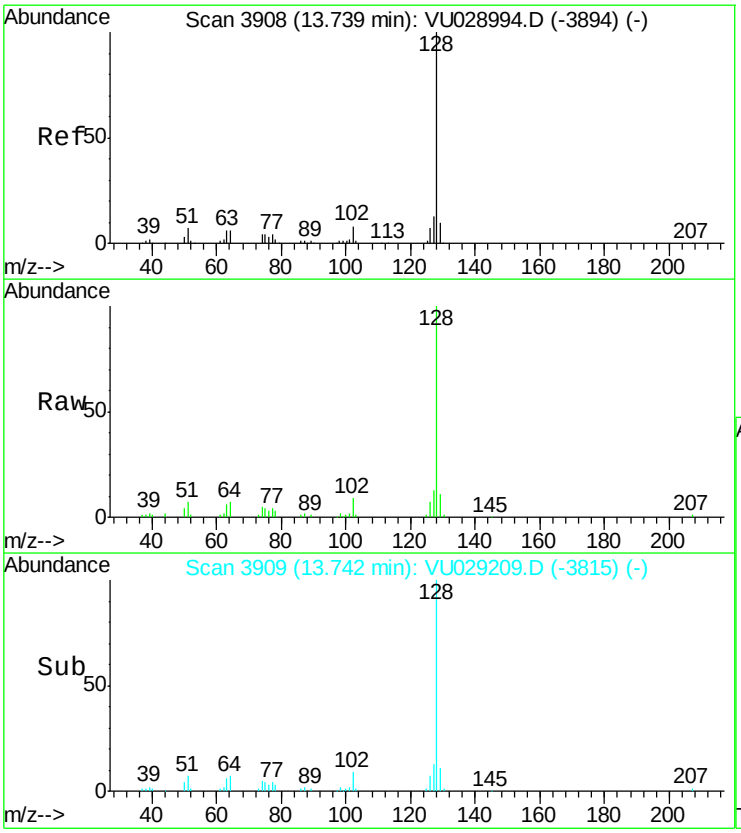
#84
1,2,4-Trimethylbenzene
Concen: 3.267 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-B

Tgt Ion:105 Resp: 14794

Ion	Ratio	Lower	Upper
105	100		
120	43.5	23.1	69.3





#95
Naphthalene
Concen: 7.309 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029209.D
Acq: 16 Jan 2019 15:06

Tgt Ion:128 Resp: 41506

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.8	8.5	12.7