Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012119\
Data File : VU029252.D
Acq On : 21 Jan 2019 16:32
Operator : JC/SP
Sample : K1013-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PL-01-011819-C

Quant Time: Jan 22 02:50:42 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	110441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	193964	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	185493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	76420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75575	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.72%			
35) Dibromofluoromethane	4.88	113	65879	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
50) Toluene-d8	7.56	98	254696	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
62) 4-Bromofluorobenzene	10.30	95	80243	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.96%			
Target Compounds						Qvalue
16) Acetone	2.32	43	6056	7.041	ug/l	98
20) Methylene Chloride	2.70	84	75139	51.456	ug/l	96
32) 1,1,1-Trichloroethane	4.91	97	3050	1.616	ug/l	93
43) Isopropyl Acetate	5.55	43	7026	2.152	ug/l #	93
84) 1,2,4-Trimethylbenzene	11.15	105	6251	1.325	ug/l	96
95) Naphthalene	13.75	128	9240	1.562	ug/l	100

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

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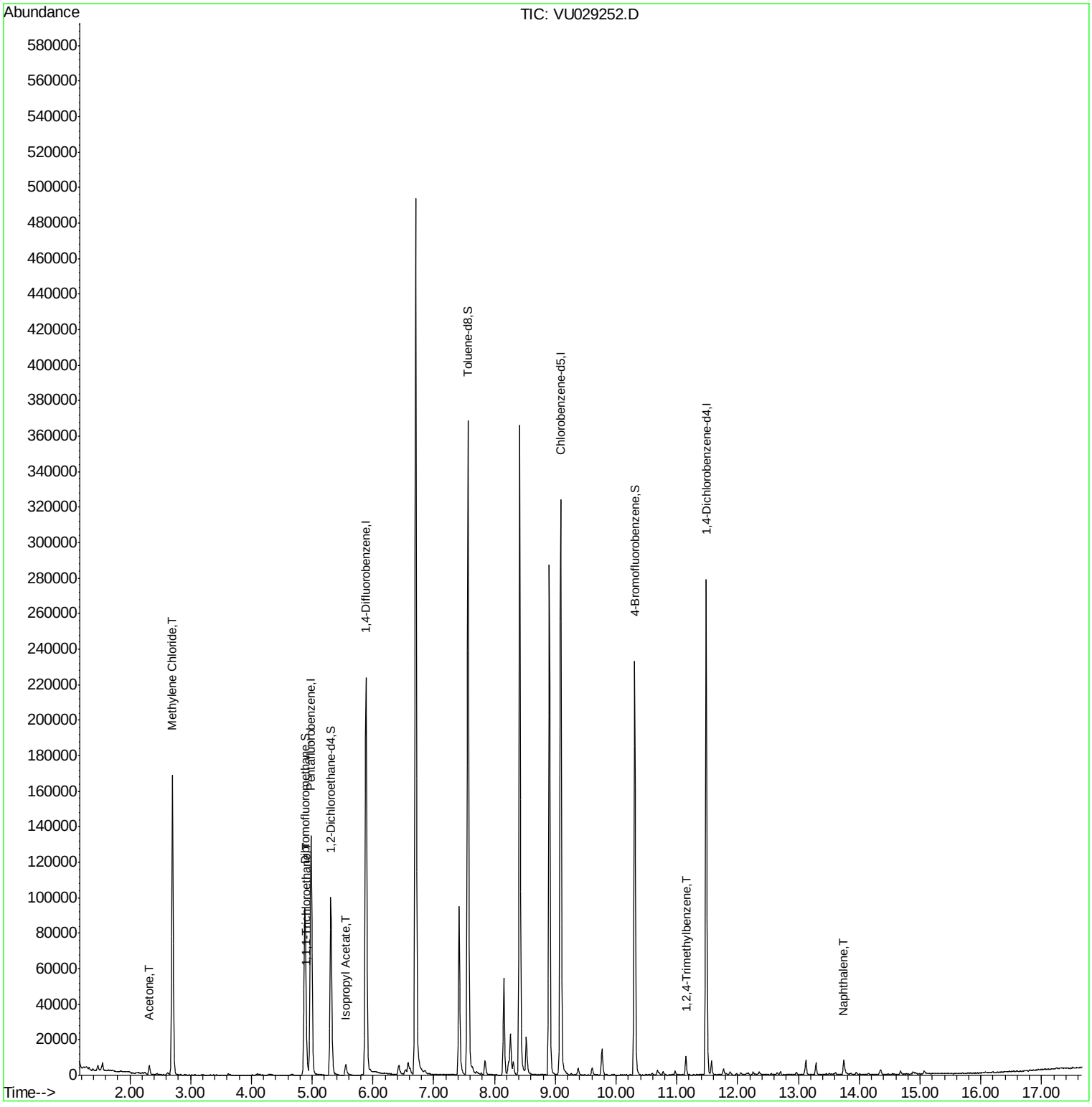
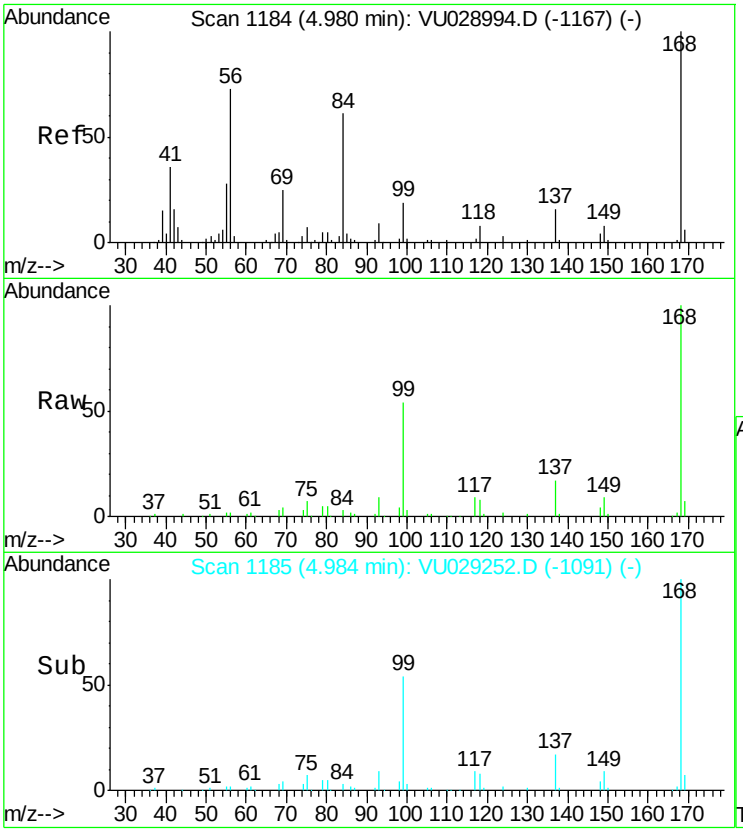


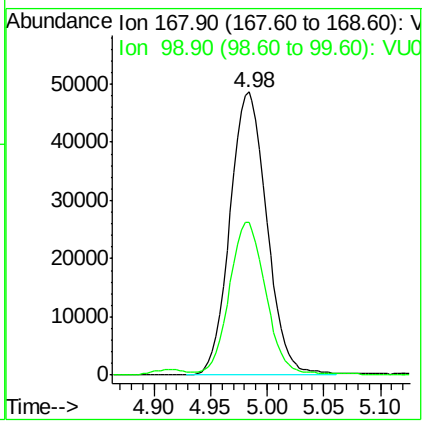


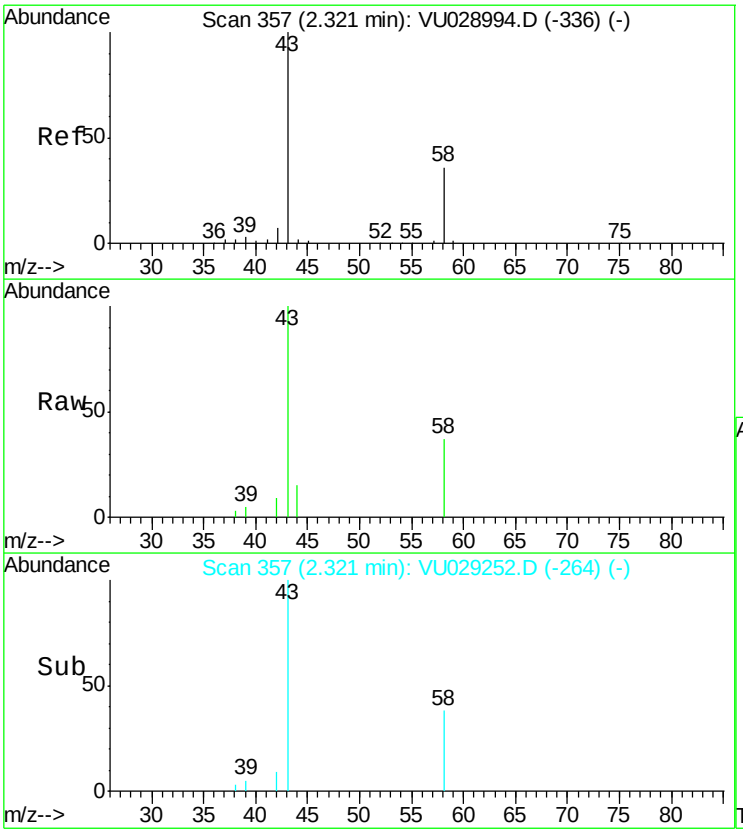
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Instrument :
MSVOA_U
ClientSampleId :
PL-01-011819-C

Tgt Ion:168 Resp: 110441

Ion	Ratio	Lower	Upper
168	100		
99	53.5	42.0	63.0

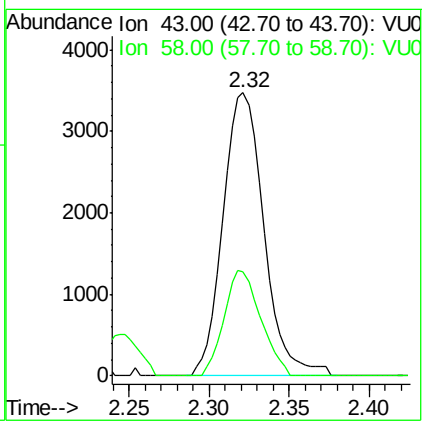


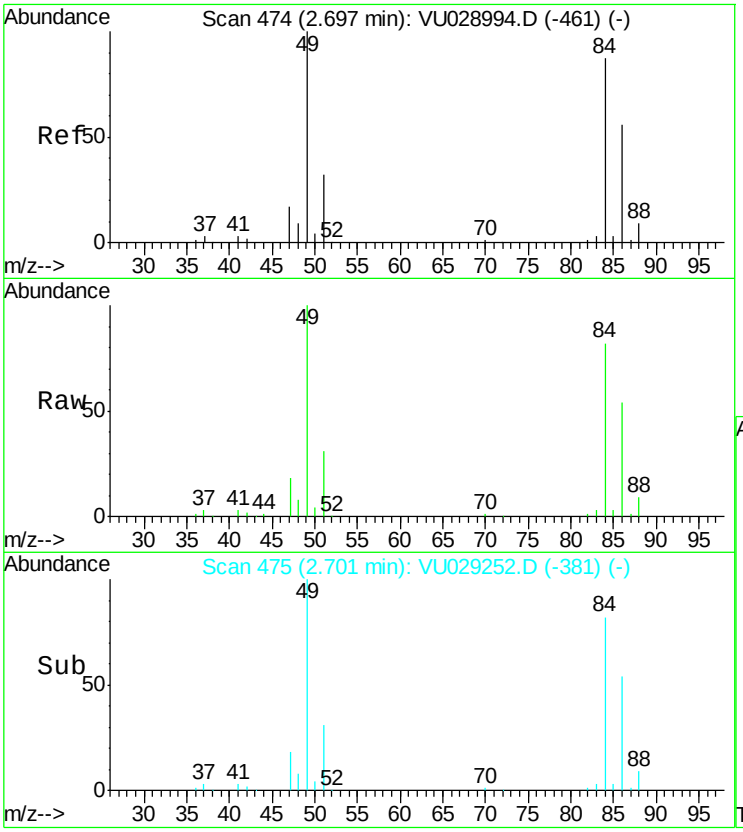


#16
Acetone
Concen: 7.041 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Tgt Ion: 43 Resp: 6056

Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.6	42.8



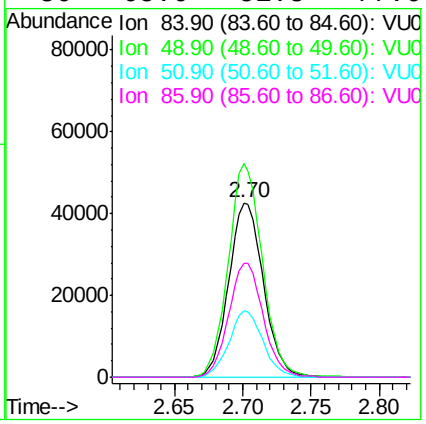


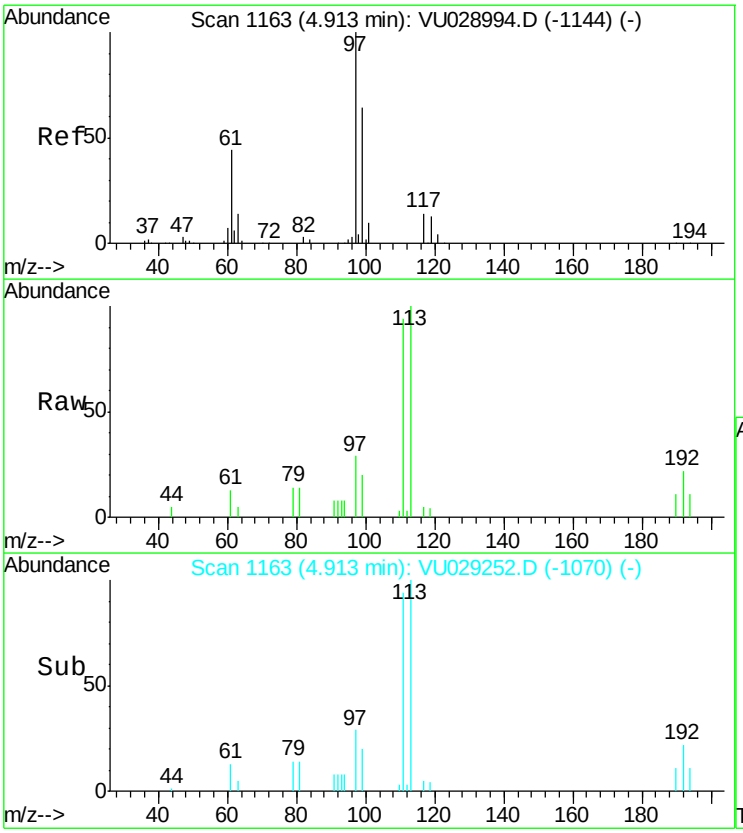
#20
Methylene Chloride
Concen: 51.456 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Instrument : MSVOA_U
ClientSampleId : PL-01-011819-C

Tgt Ion: 84 Resp: 75139

Ion	Ratio	Lower	Upper
84	100		
49	122.4	91.9	137.9
51	38.0	29.2	43.8
86	65.6	51.8	77.6

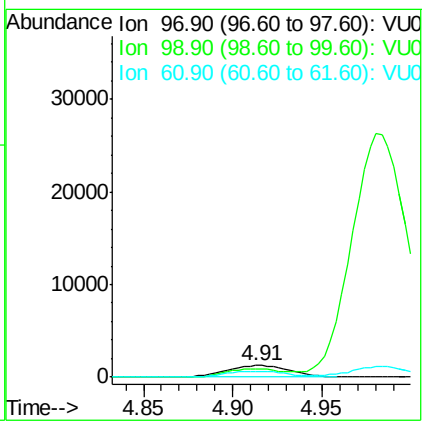


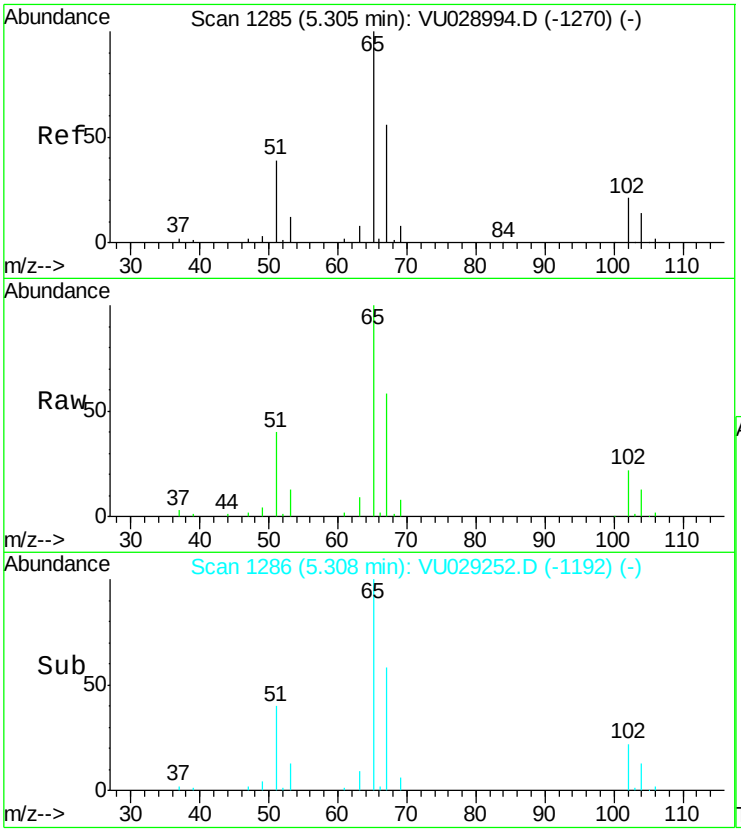


#32
1,1,1-Trichloroethane
Concen: 1.616 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Tgt Ion: 97 Resp: 3050

Ion	Ratio	Lower	Upper
97	100		
99	69.2	51.0	76.4
61	47.7	34.4	51.6



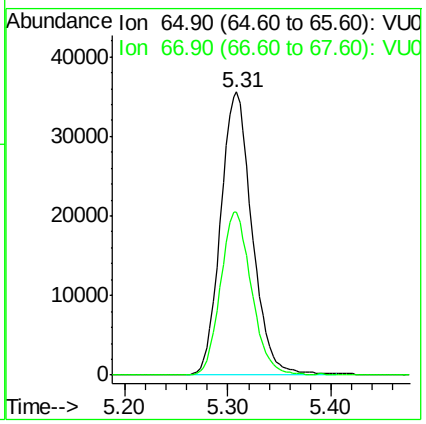


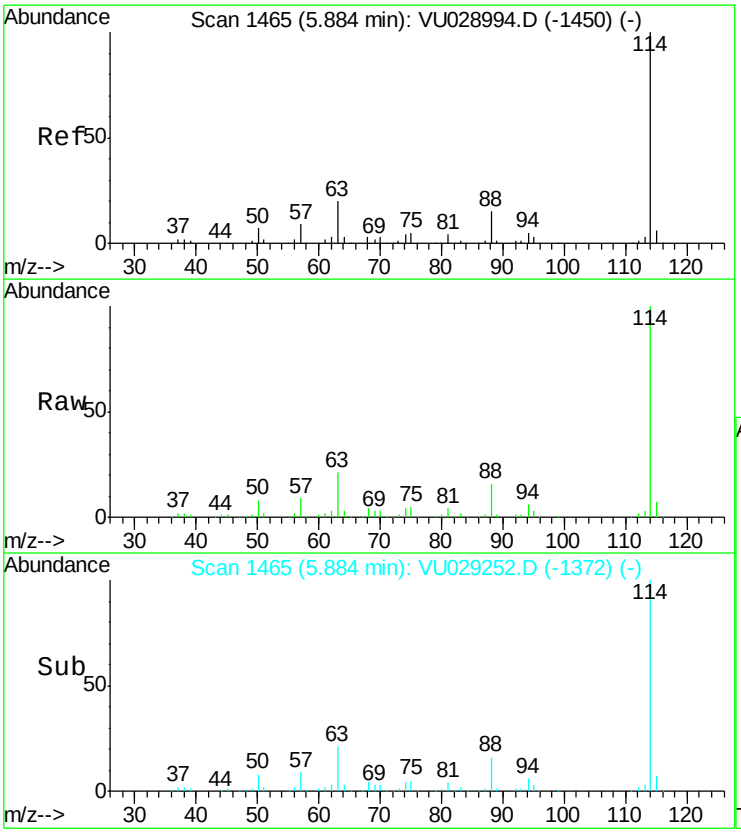
#33
1,2-Dichloroethane-d4
Concen: 55.355 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Instrument : MSVOA_U
ClientSampleId : PL-01-011819-C

Tgt Ion: 65 Resp: 75575

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	111.0

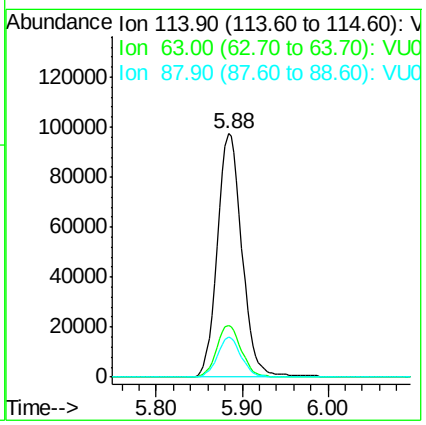


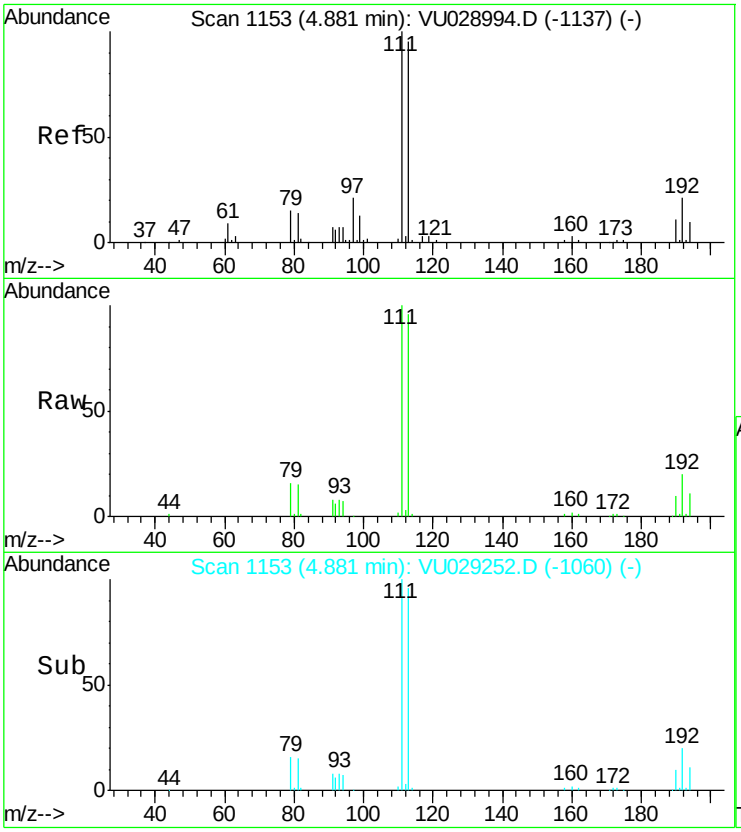


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Tgt Ion:114 Resp: 193964

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.2
88	16.4	0.0	30.4



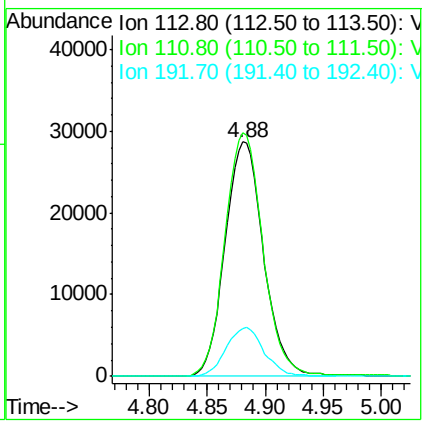


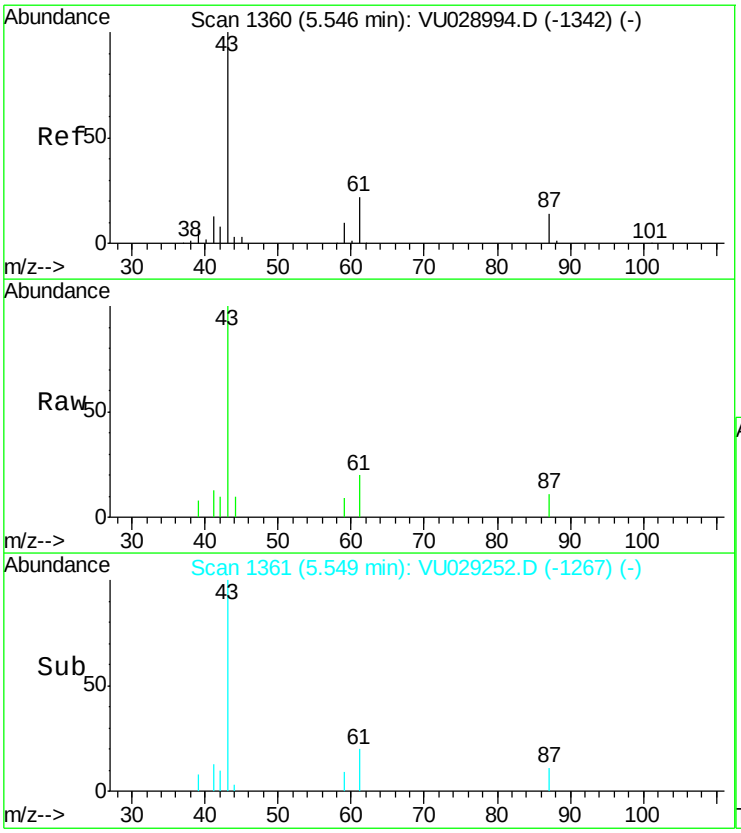
#35
Dibromofluoromethane
Concen: 52.396 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Instrument :
MSVOA_U
ClientSampleId :
PL-01-011819-C

Tgt Ion:113 Resp: 65879

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.2
192	20.5	16.8	25.2

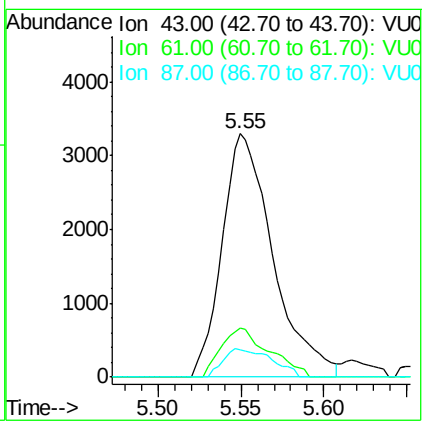


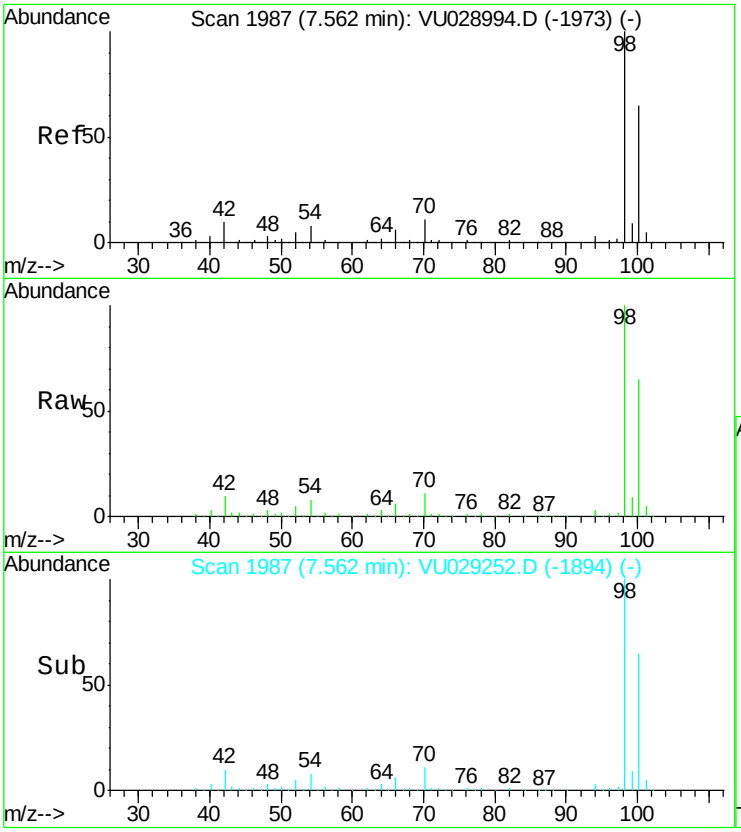


#43
Isopropyl Acetate
Concen: 2.152 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Tgt Ion: 43 Resp: 7026

Ion	Ratio	Lower	Upper
43	100		
61	19.0	17.8	26.6
87	10.9	11.3	16.9#



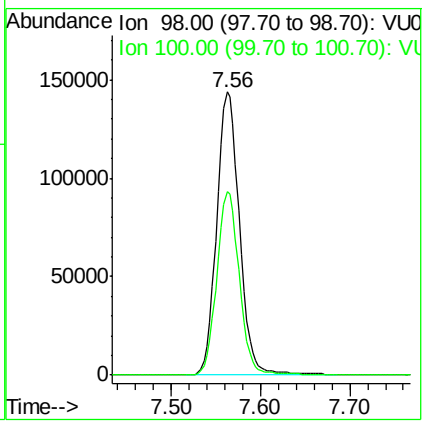


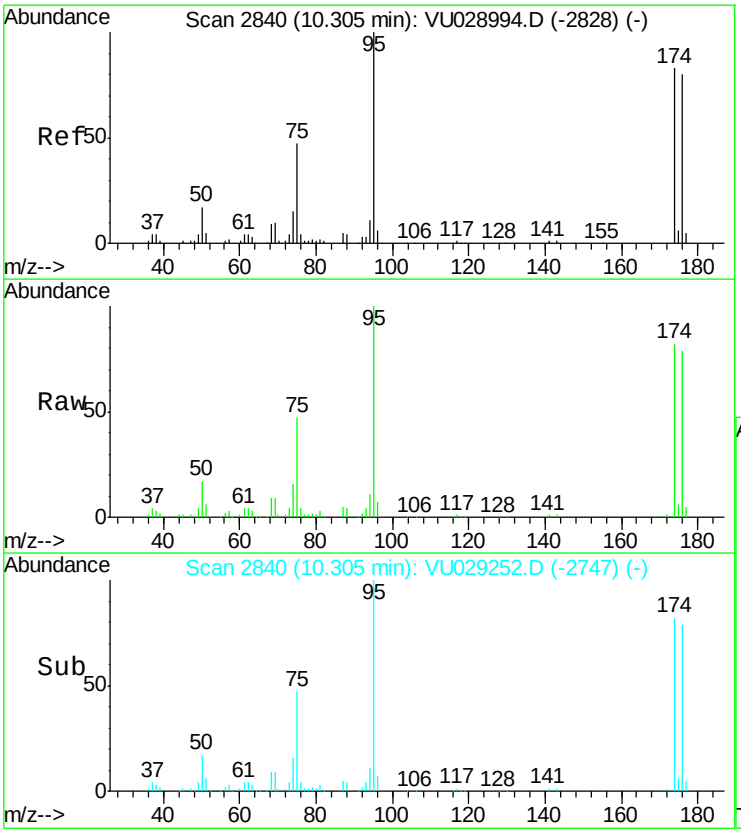
#50
Toluene-d8
Concen: 51.311 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Instrument :
MSVOA_U
ClientSampleId :
PL-01-011819-C

Tgt Ion: 98 Resp: 254696

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

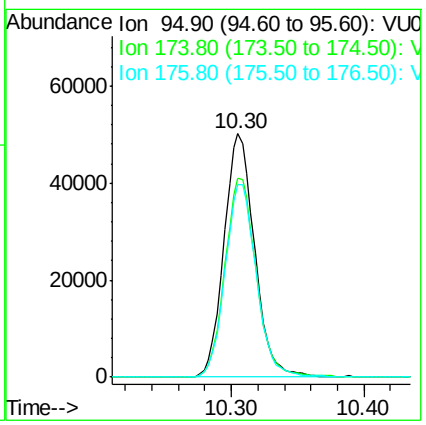


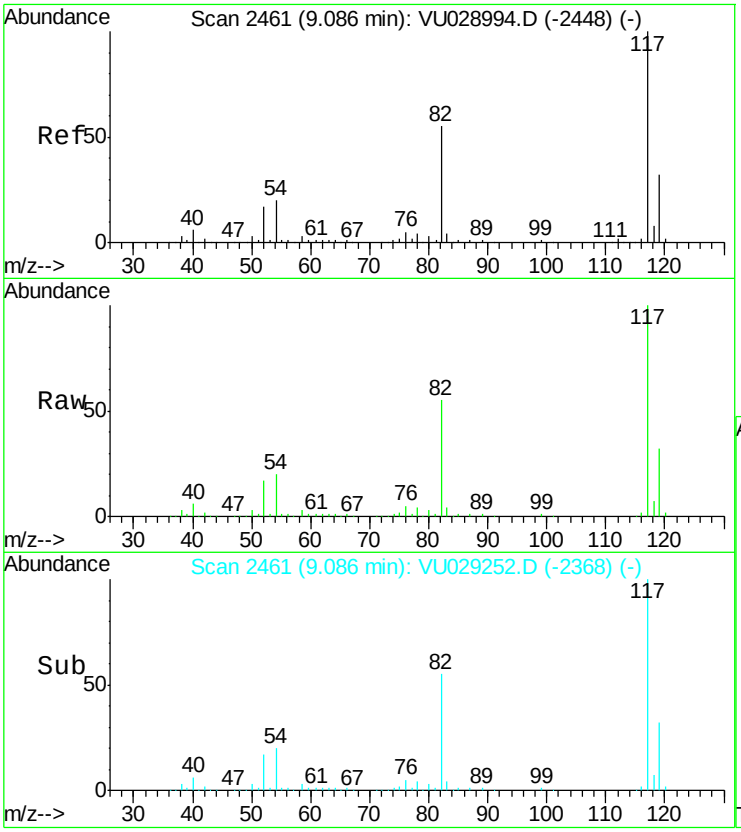


#62
4-Bromofluorobenzene
Concen: 44.982 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Tgt Ion: 95 Resp: 80243

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	170.6
176	81.1	0.0	165.0



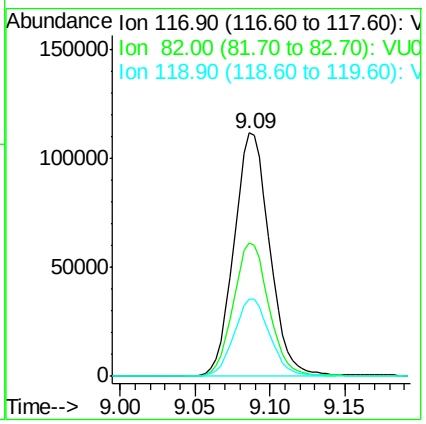


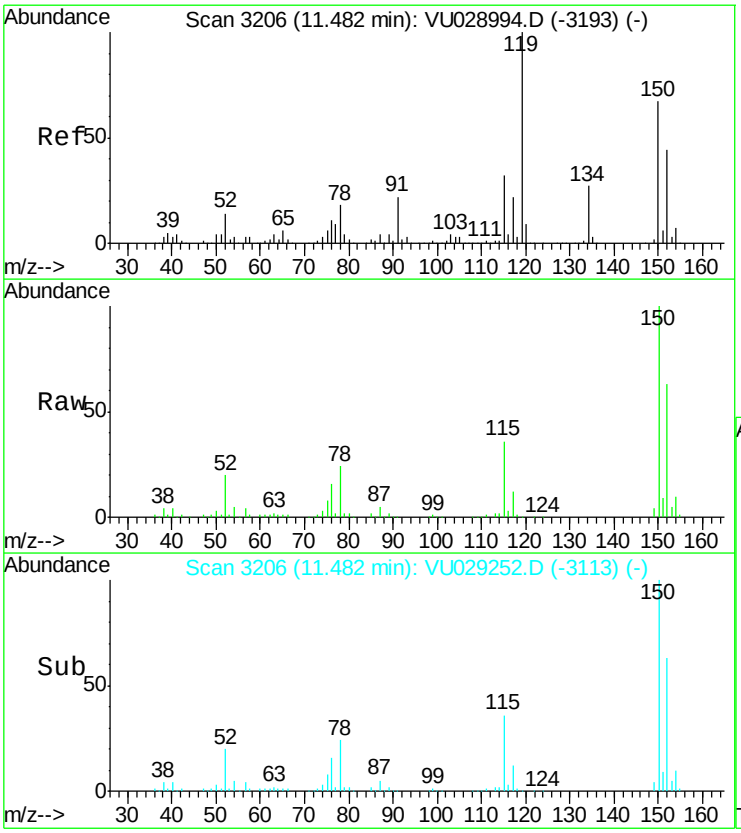
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Instrument :
MSVOA_U
ClientSampleId :
PL-01-011819-C

Tgt Ion:117 Resp: 185493

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.9	65.9
119	31.8	26.0	39.0

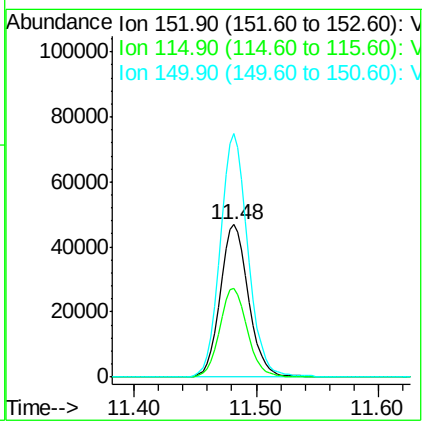


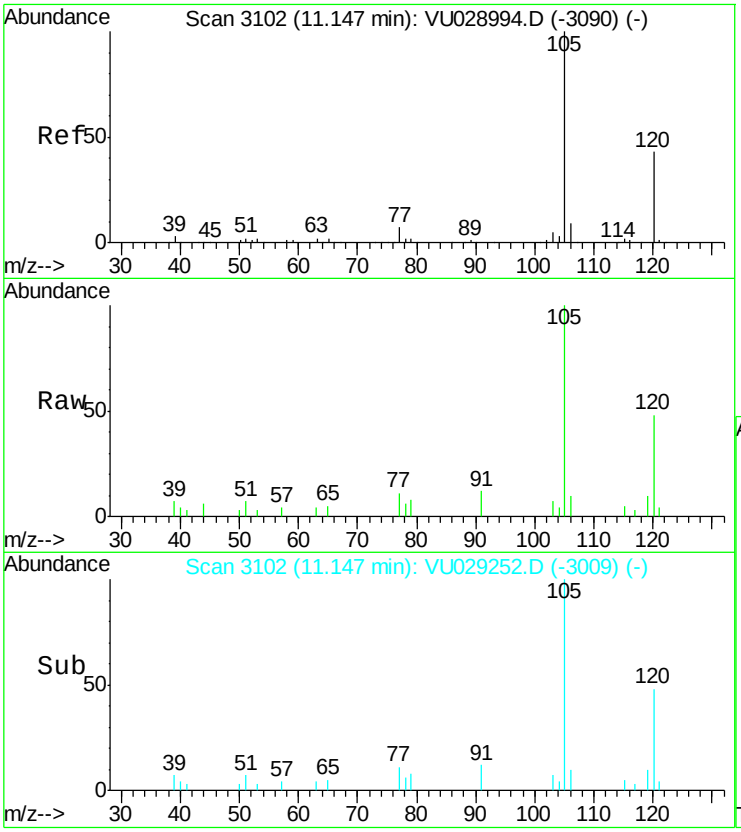


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Tgt Ion:152 Resp: 76420

Ion	Ratio	Lower	Upper
152	100		
115	57.1	40.1	120.3
150	156.7	0.0	345.2



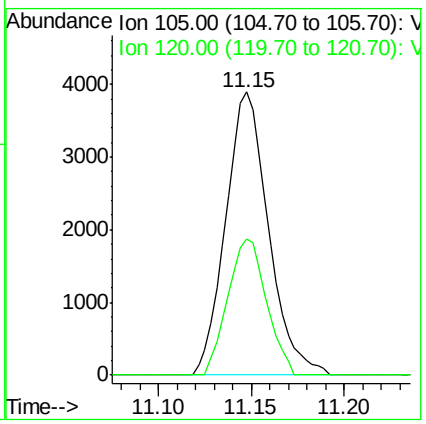


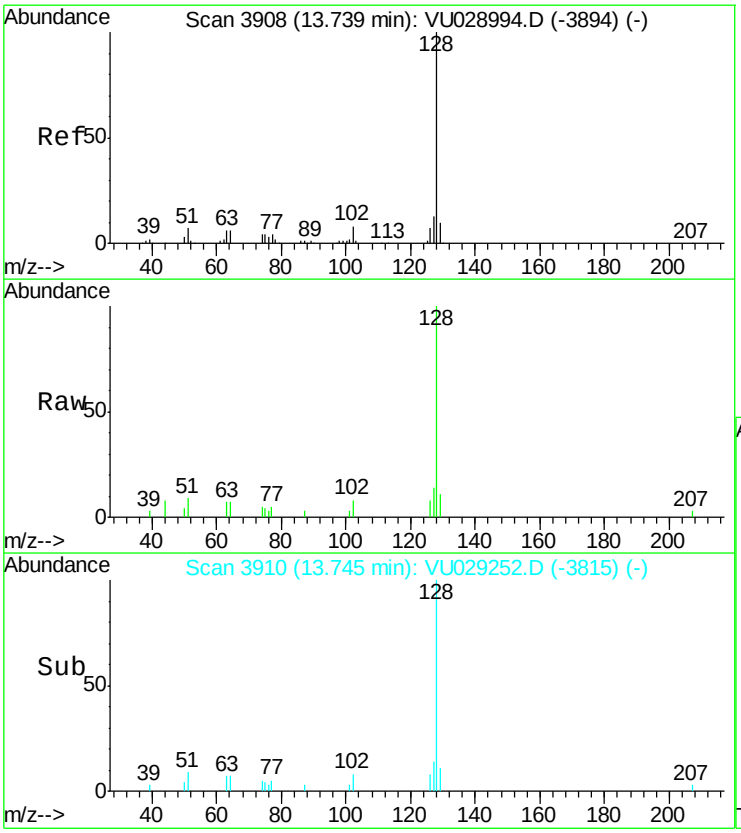
#84
1,2,4-Trimethylbenzene
Concen: 1.325 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Instrument :
MSVOA_U
ClientSampleId :
PL-01-011819-C

Tgt Ion:105 Resp: 6251

Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.1	69.3





#95
Naphthalene
Concen: 1.562 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU029252.D
Acq: 21 Jan 2019 16:32

Tgt Ion:128 Resp: 9240

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.3	8.5	12.7