Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027384.D
Acq On : 04 Oct 2018 02:31
Operator : MD/SY
Sample : J5218-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 280-356

Quant Time: Oct 04 08:24:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	91682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	167685	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	163312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	101520	66.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 132.62%			
35) Dibromofluoromethane	4.88	113	69102	60.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.26%			
50) Toluene-d8	7.57	98	258051	60.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.00%			
62) 4-Bromofluorobenzene	10.31	95	87152	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.04%			
Target Compounds						Qvalue
16) Acetone	2.32	43	7293	8.064	ug/l	100
18) Methyl Acetate	2.62	43	2221	1.076	ug/l	94
20) Methylene Chloride	2.70	84	3924	3.115	ug/l	96
30) Chloroform	4.68	83	2338	1.095	ug/l	95
43) Isopropyl Acetate	5.55	43	86352	23.629	ug/l	99
95) Naphthalene	13.75	128	100465	17.081	ug/l	99

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

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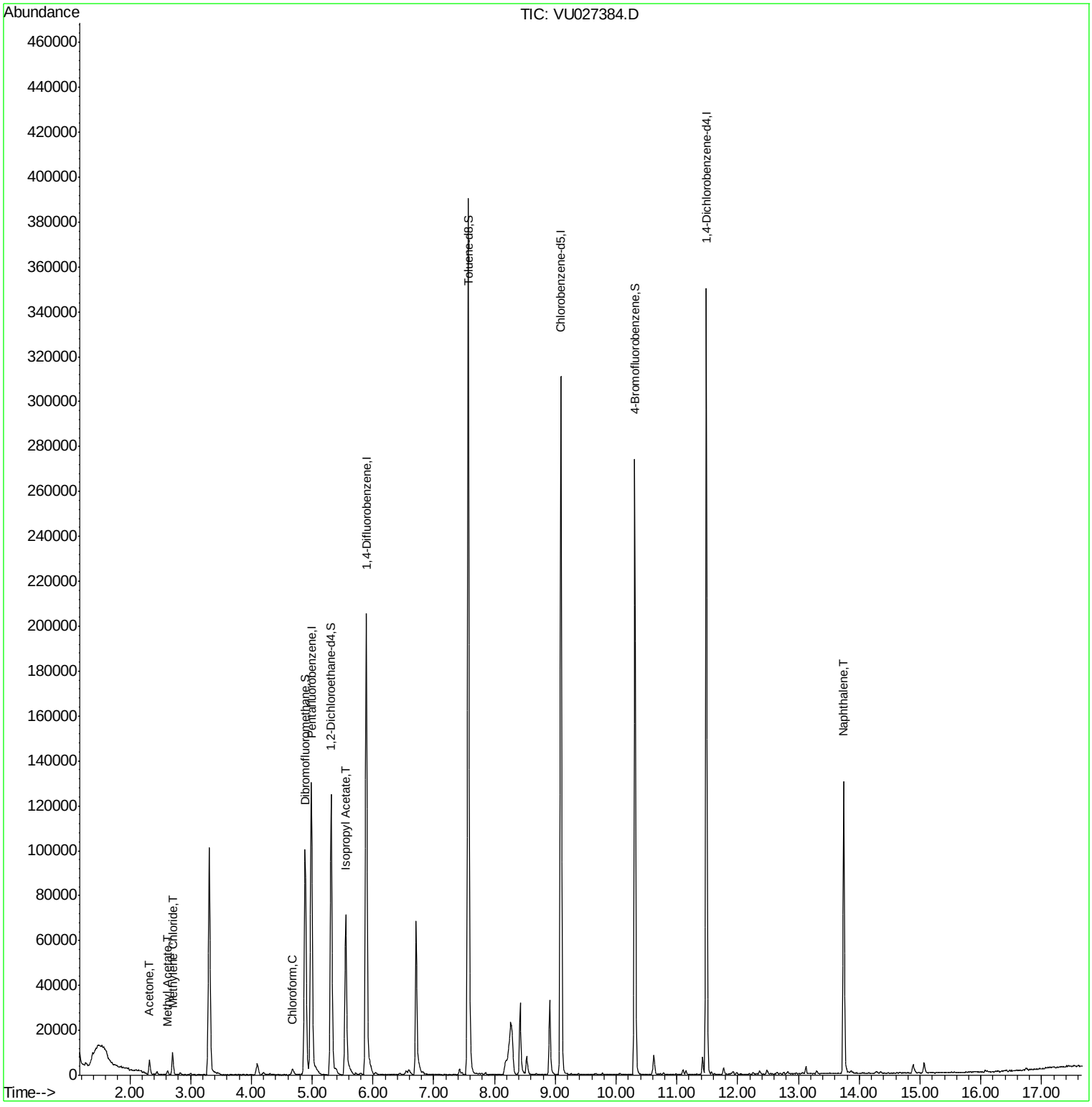
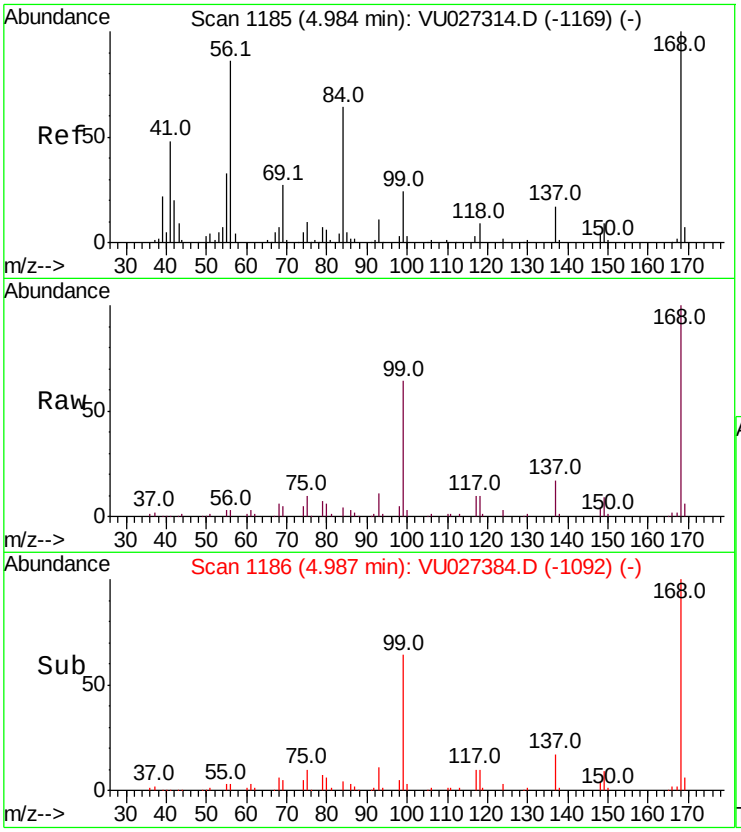


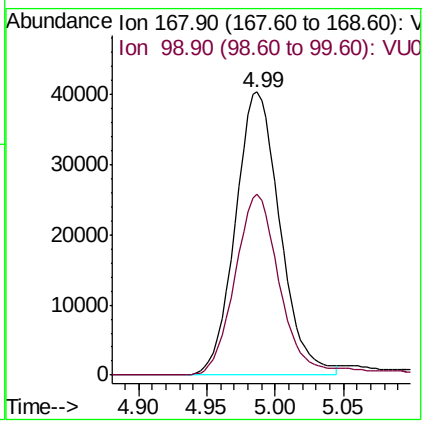


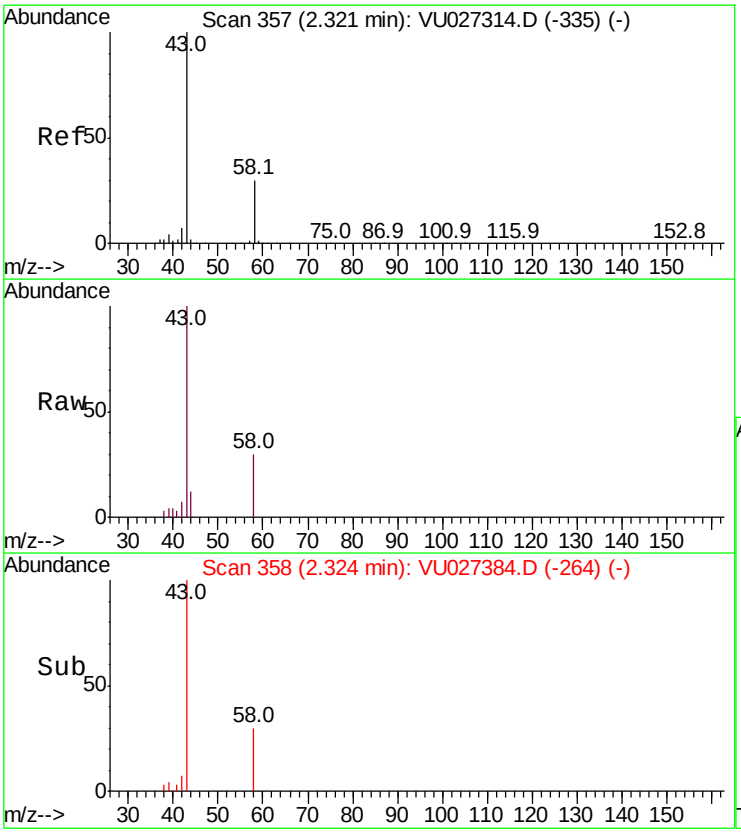
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Instrument :
MSVOA_U
ClientSampleId :
280-356

Tgt Ion:168 Resp: 91682

Ion	Ratio	Lower	Upper
168	100		
99	64.1	50.8	76.2

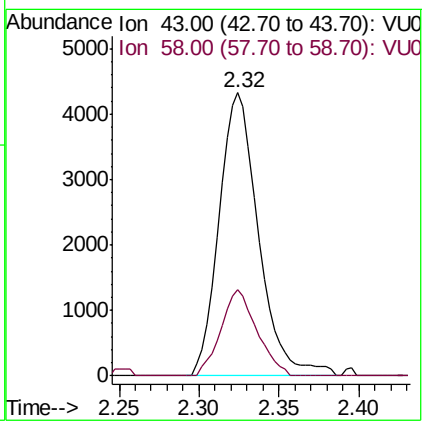


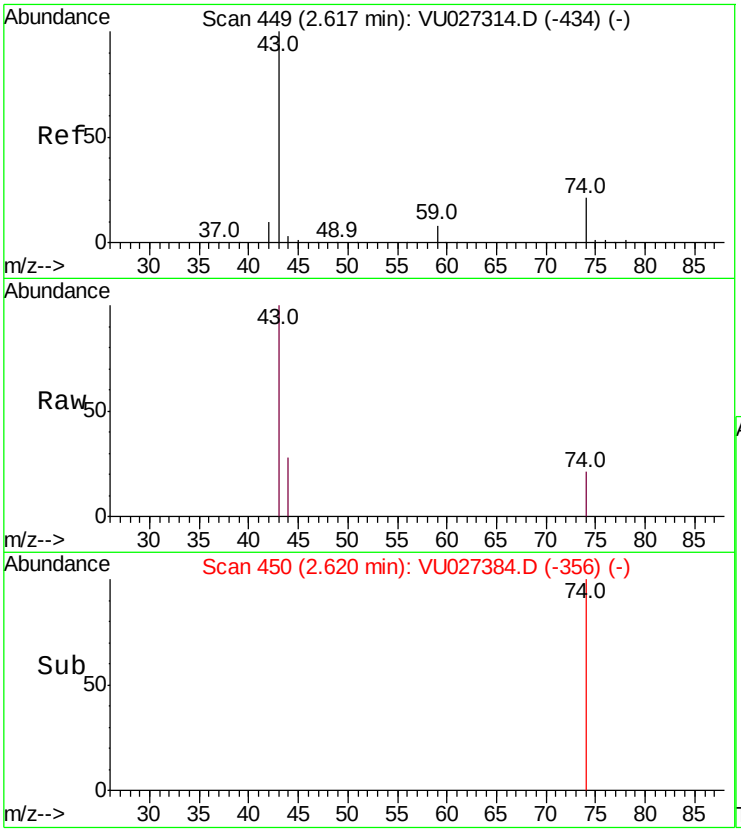


#16
Acetone
Concen: 8.064 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion: 43 Resp: 7293

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.2	36.4



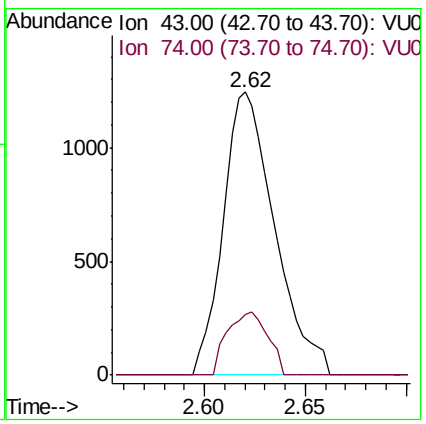


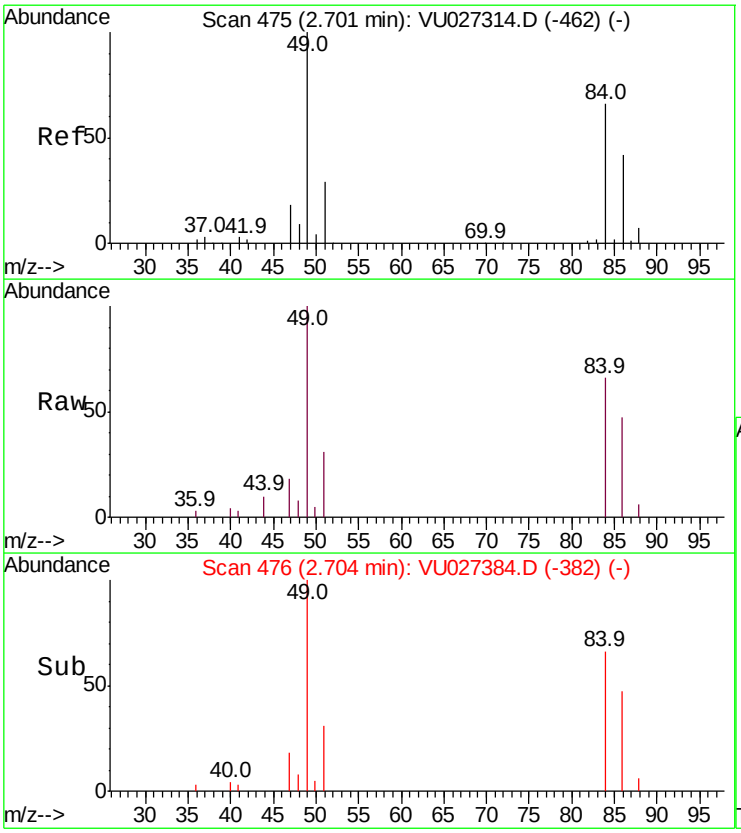
#18
Methyl Acetate
Concen: 1.076 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Instrument : MSVOA_U
ClientSampleId : 280-356

Tgt Ion: 43 Resp: 2221

Ion	Ratio	Lower	Upper
43	100		
74	17.7	16.5	24.7

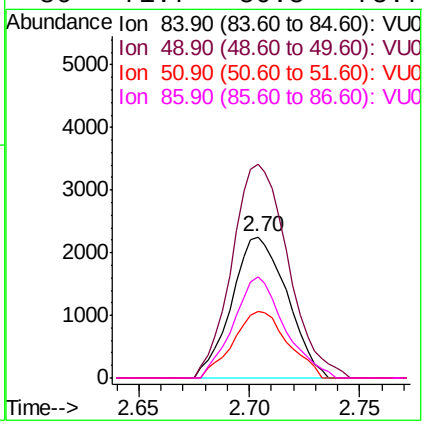


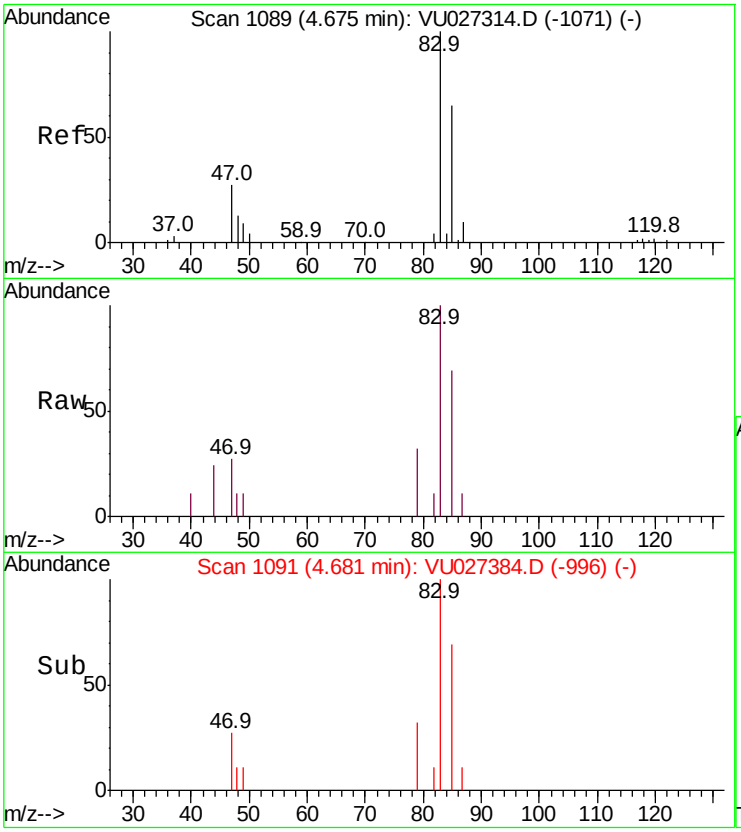


#20
Methylene Chloride
Concen: 3.115 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion: 84 Resp: 3924

Ion	Ratio	Lower	Upper
84	100		
49	151.1	120.5	180.7
51	47.1	35.1	52.7
86	71.7	50.5	75.7



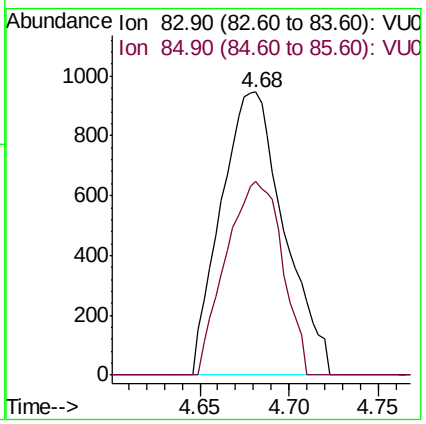


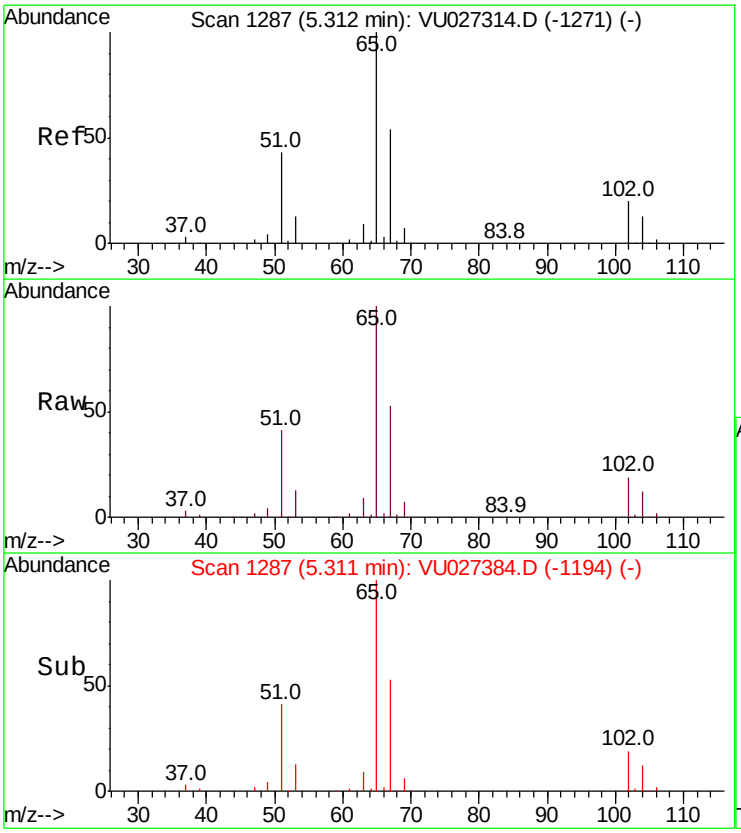
#30
Chloroform
Concen: 1.095 ug/l
RT: 4.68 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Instrument : MSVOA_U
ClientSampleId : 280-356

Tgt Ion: 83 Resp: 2338

Ion	Ratio	Lower	Upper
83	100		
85	68.6	51.8	77.6

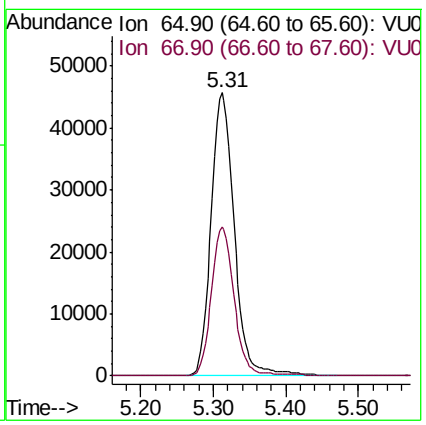


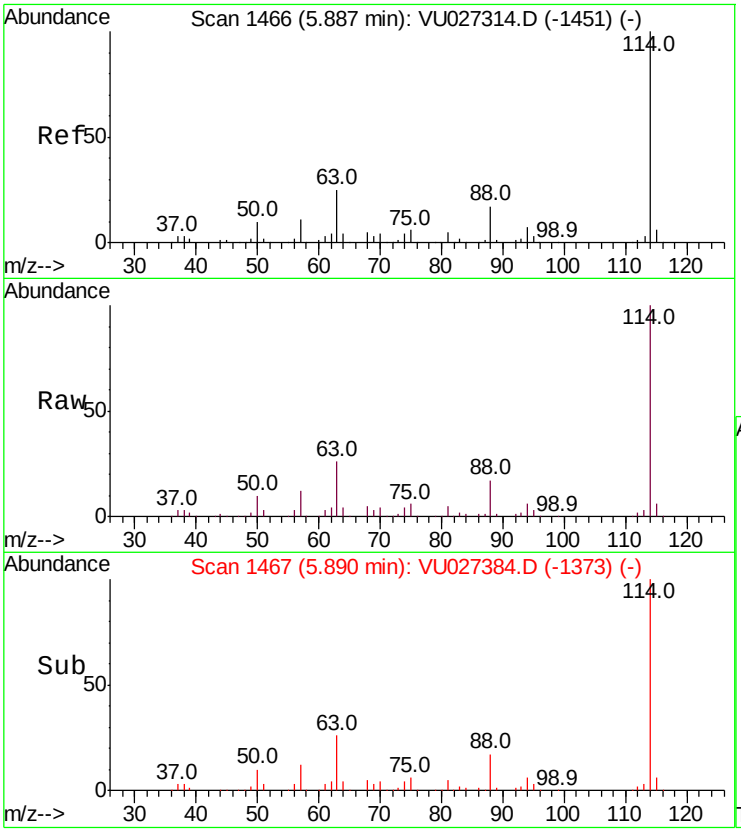


#33
1,2-Dichloroethane-d4
Concen: 66.313 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion: 65 Resp: 101520

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.8



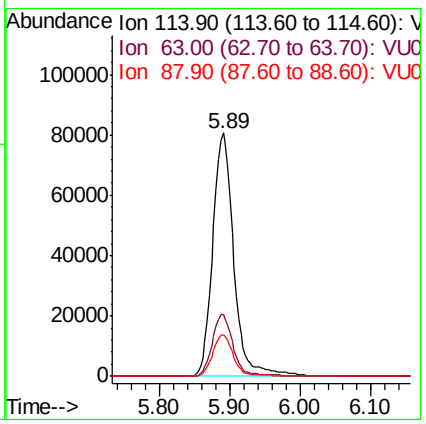


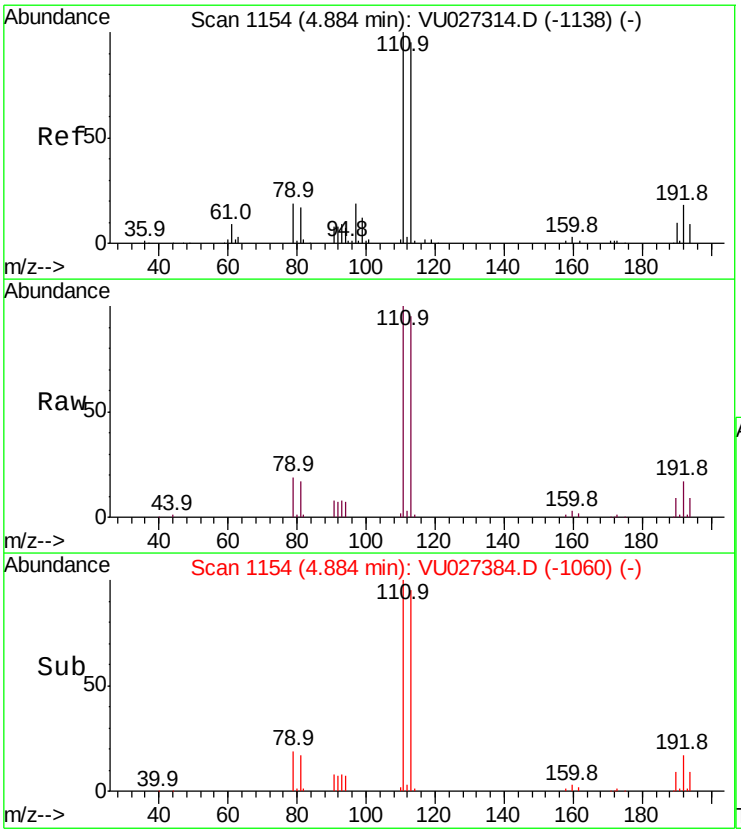
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Instrument : MSVOA_U
ClientSampleId : 280-356

Tgt Ion:114 Resp: 167685

Ion	Ratio	Lower	Upper
114	100		
63	25.6	0.0	50.2
88	17.2	0.0	33.8

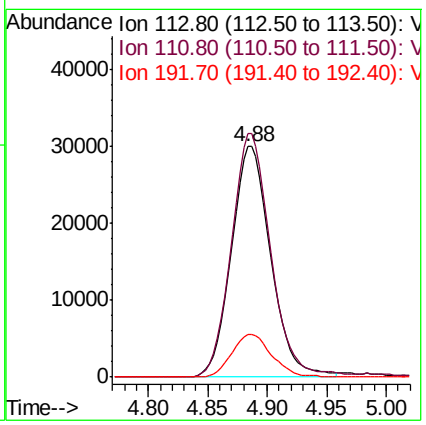


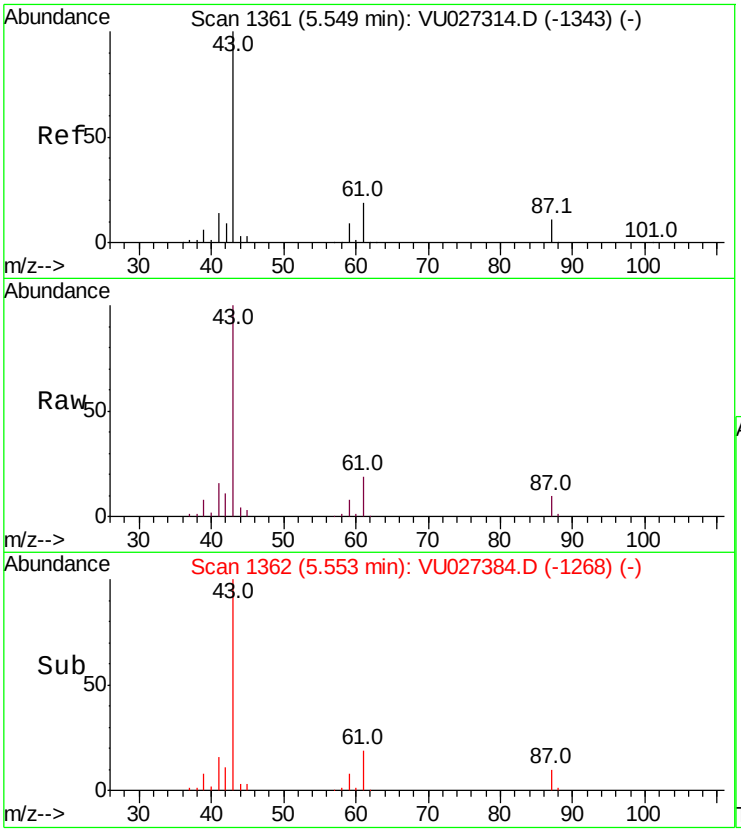


#35
Dibromofluoromethane
Concen: 60.131 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion:113 Resp: 69102

Ion	Ratio	Lower	Upper
113	100		
111	105.2	83.1	124.7
192	18.7	15.4	23.0

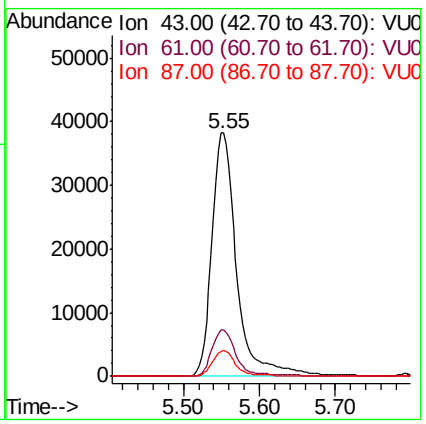




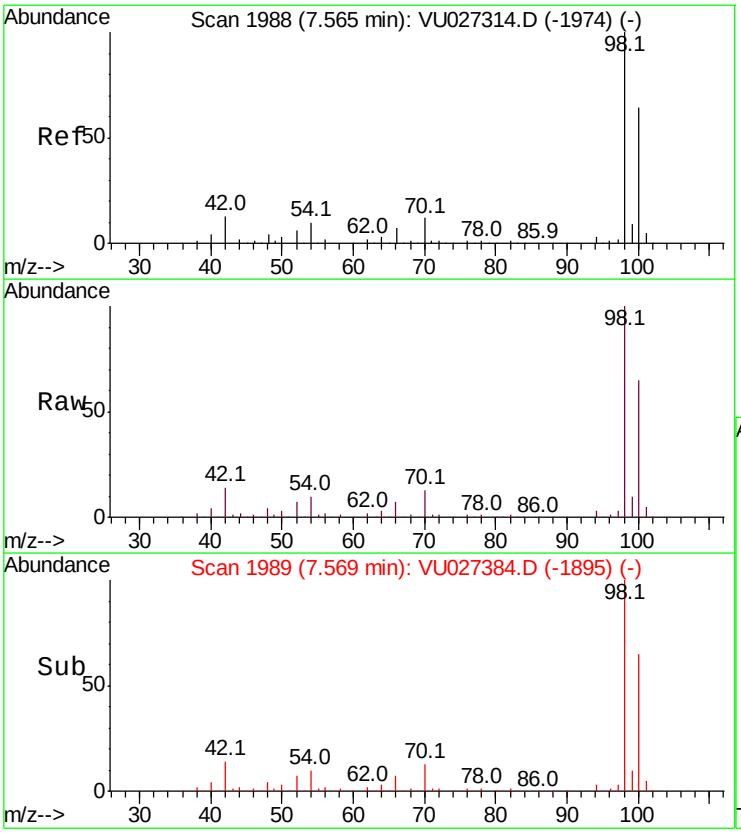
#43
Isopropyl Acetate
Concen: 23.629 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion: 43 Resp: 86352

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.3	22.9
87	9.6	8.6	13.0



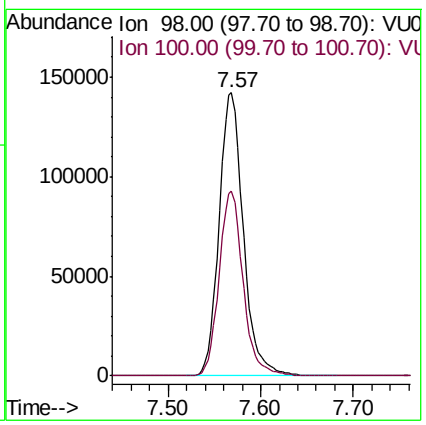
Instrument :
MSVOA_U
ClientSampleId :
280-356

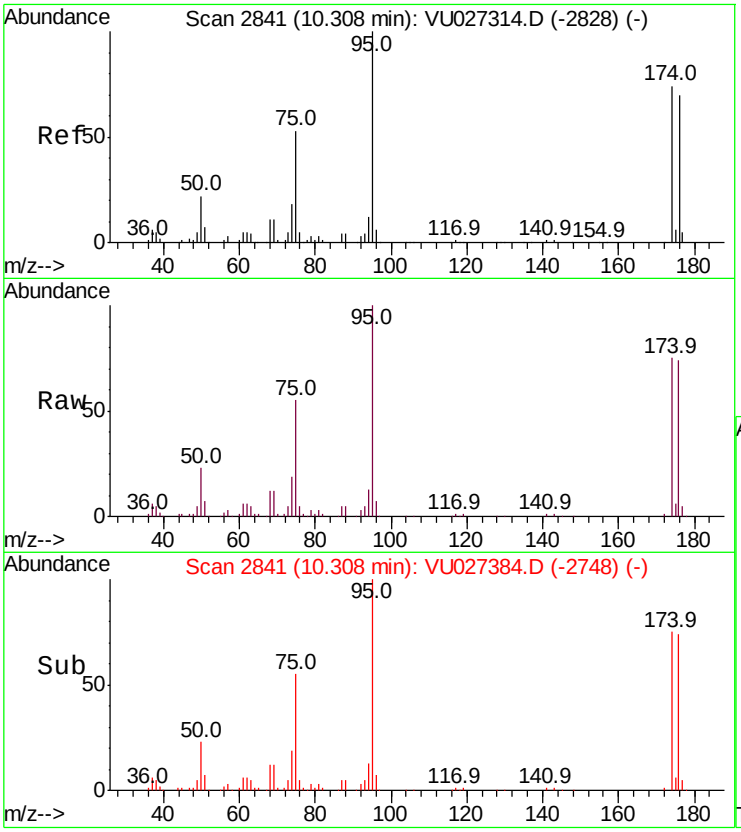


#50
Toluene-d8
Concen: 59.997 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion: 98 Resp: 258051

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1



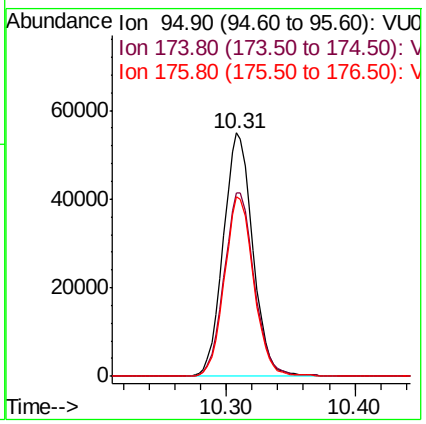


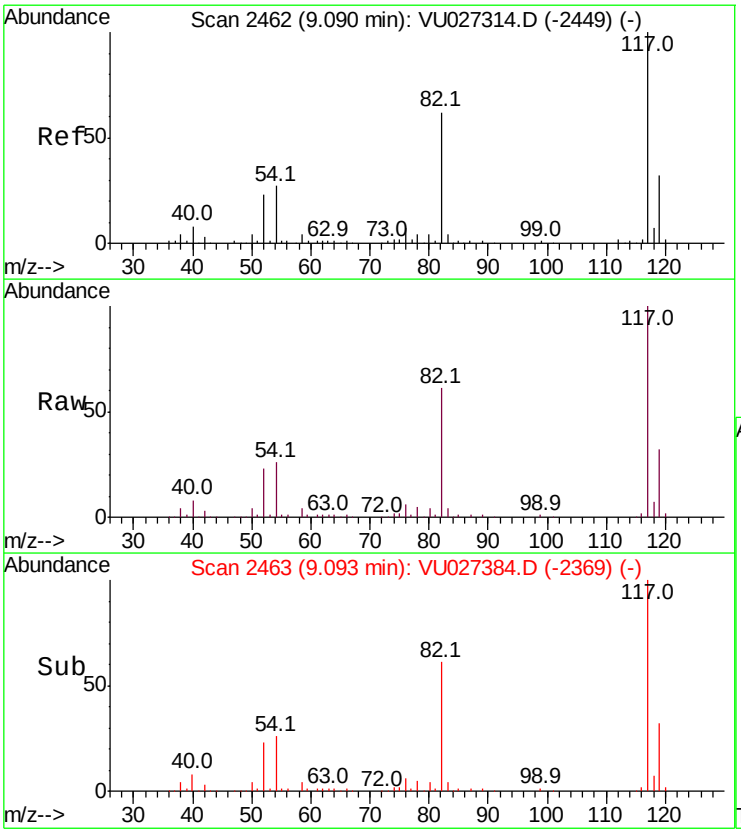
#62
4-Bromofluorobenzene
Concen: 54.523 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Instrument :
MSVOA_U
ClientSampleId :
280-356

Tgt Ion: 95 Resp: 87152

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	147.8
176	73.1	0.0	140.8

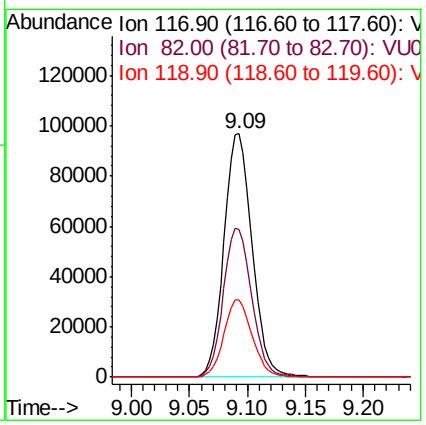


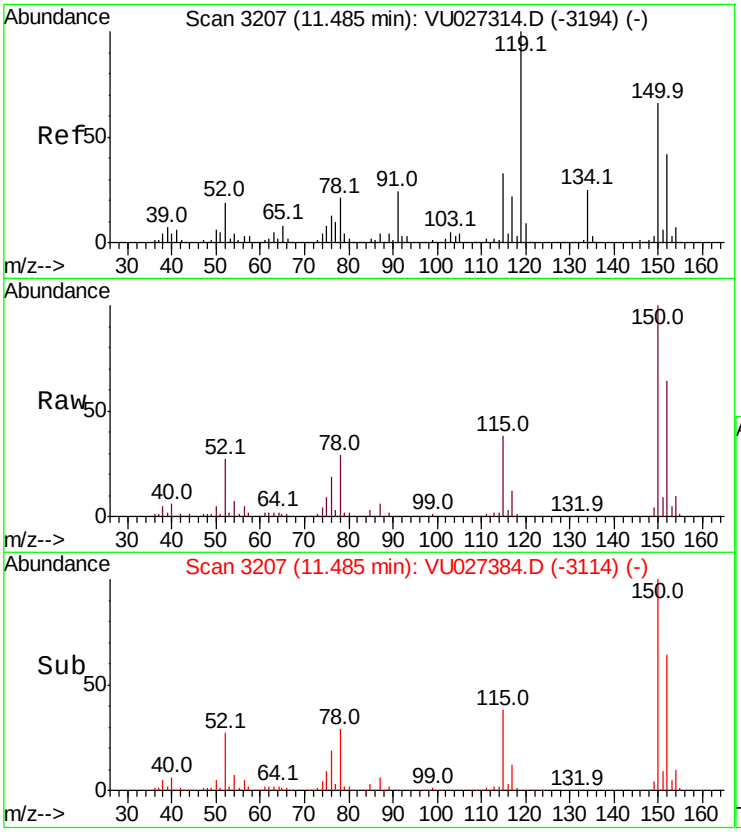


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion:117 Resp: 163312

Ion	Ratio	Lower	Upper
117	100		
82	60.7	49.2	73.8
119	31.9	25.7	38.5



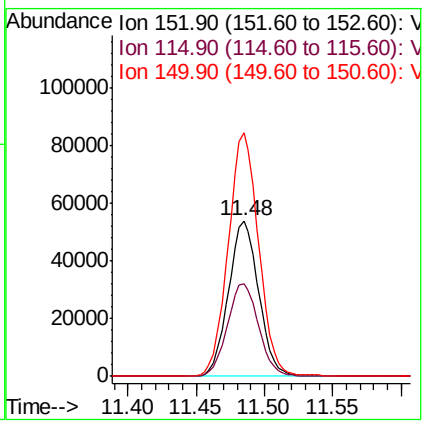


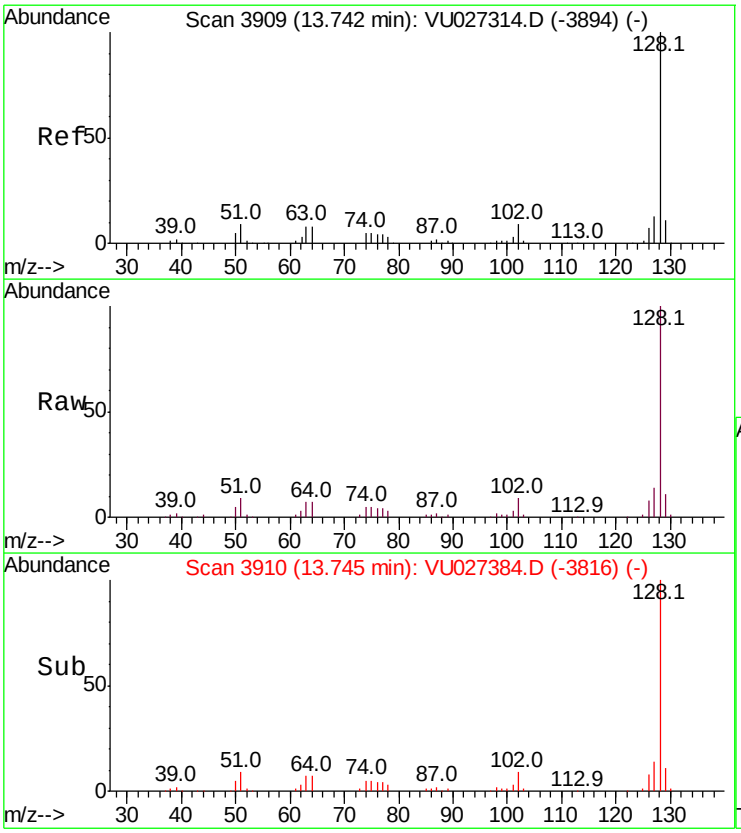
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Instrument : MSVOA_U
ClientSampleId : 280-356

Tgt Ion:152 Resp: 83311

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.4	130.2
150	157.0	0.0	349.2





#95
Naphthalene
Concen: 17.081 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027384.D
Acq: 04 Oct 2018 02:31

Tgt Ion:128 Resp: 100465

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.1	8.6	12.8