Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070218\
Data File : VU025151.D
Acq On : 02 Jul 2018 18:27
Operator : MD/SY
Sample : J3790-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ZER-WC-S-01-0-72

Quant Time: Jul 03 05:37:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	207890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	313048	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	288678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158999	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
35) Dibromofluoromethane	4.89	113	122568	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
50) Toluene-d8	7.57	98	448925	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
62) 4-Bromofluorobenzene	10.31	95	164071	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.22%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.83	59	4645	5.63	ug/l #	88
16) Acetone	2.32	43	24358	13.36	ug/l	96
18) Methyl Acetate	2.62	43	18940	4.84	ug/l	100
20) Methylene Chloride	2.71	84	10242	3.58	ug/l	97
25) 2-Butanone	4.28	43	5975	2.44	ug/l	92
95) Naphthalene	13.75	128	324805	29.67	ug/l	100

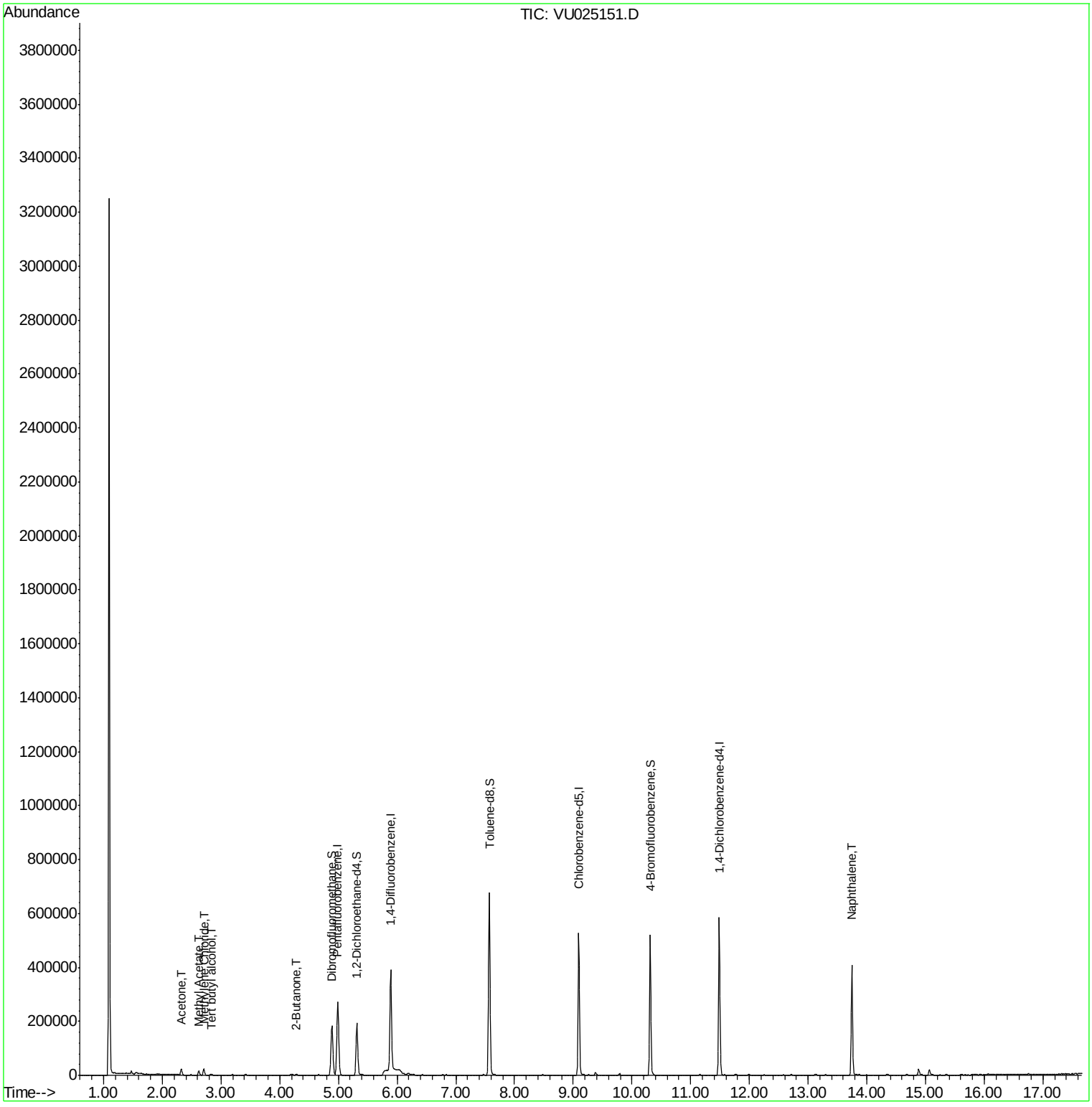
(#) = qualifier out of range (m) = manual integration (+) = signals summed

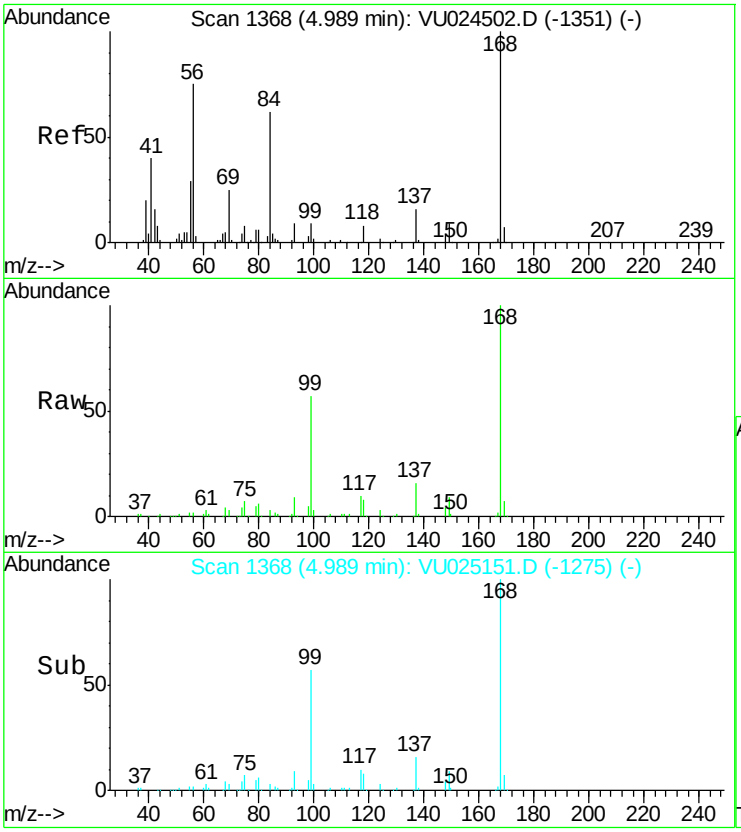
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
Data File : VU025151.D
Acq On : 02 Jul 2018 18:27
Operator : MD/SY
Sample : J3790-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ZER-WC-S-01-0-72

Quant Time: Jul 03 05:37:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



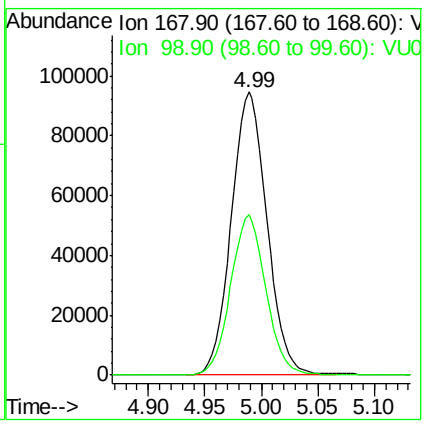


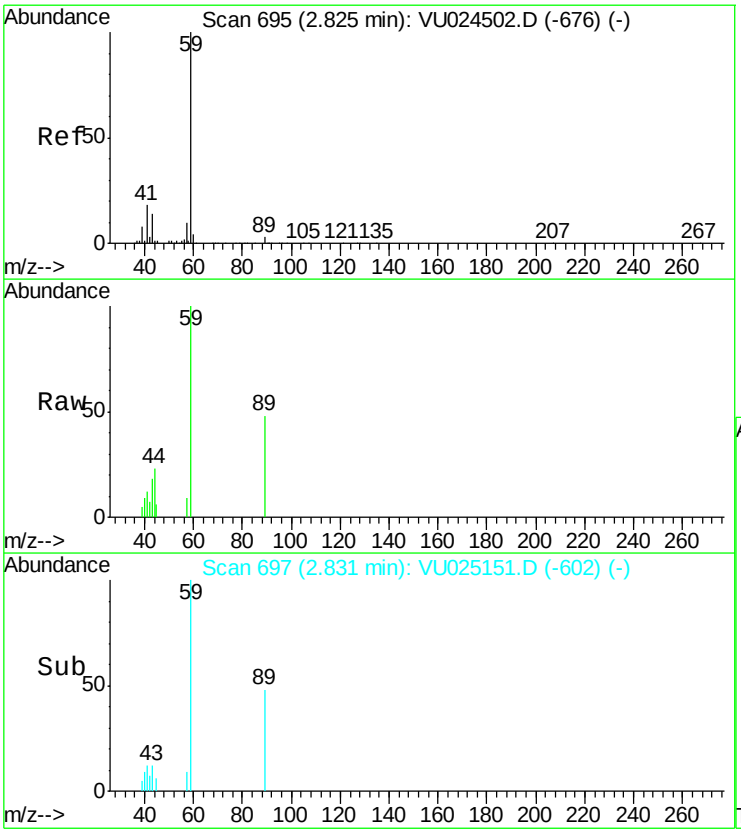
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Instrument : MSVOA_U
ClientSampleId : ZER-WC-S-01-0-72

Tgt Ion:168 Resp: 207890

Ion	Ratio	Lower	Upper
168	100		
99	56.5	43.2	64.8

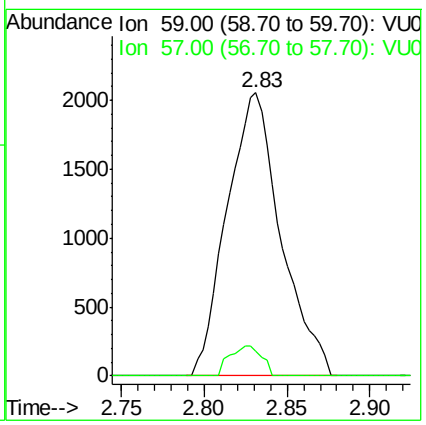


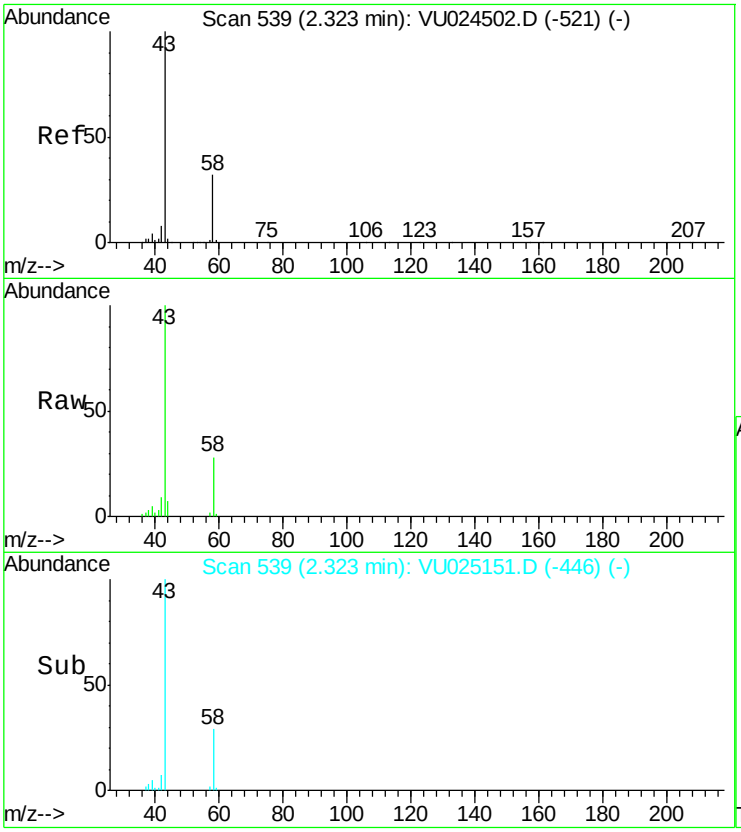


#11
Tert butyl alcohol
Concen: 5.63 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Tgt Ion: 59 Resp: 4645

Ion	Ratio	Lower	Upper
59	100		
57	6.2	8.5	12.7#



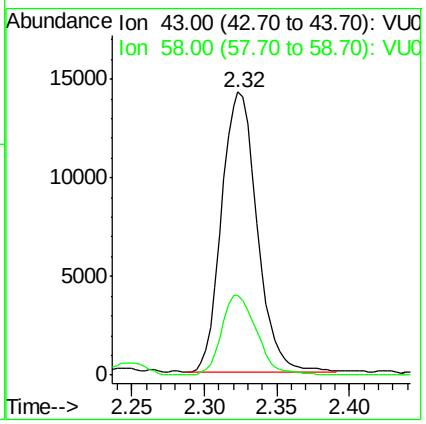


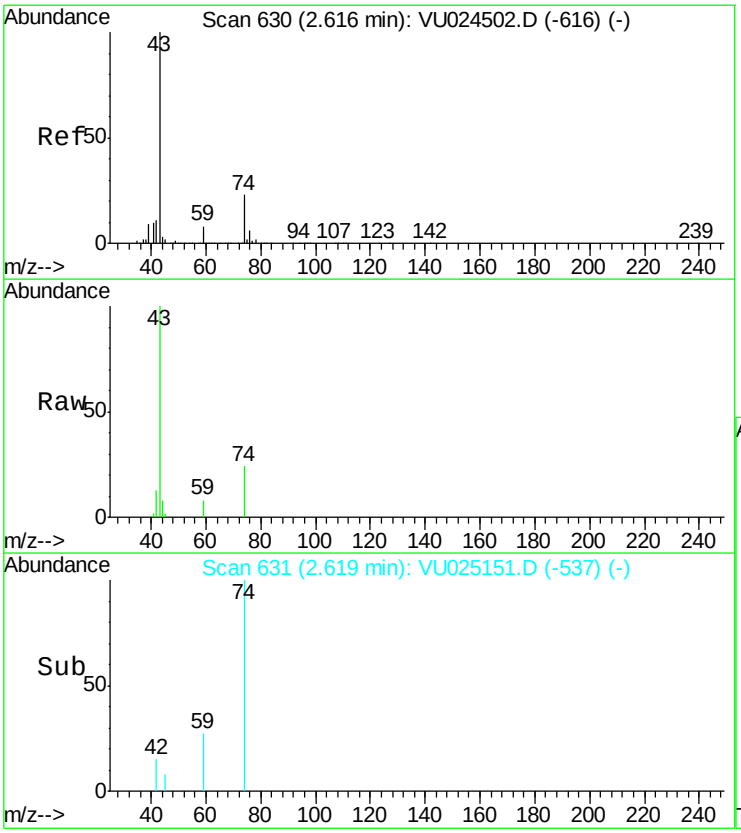
#16
Acetone
Concen: 13.36 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Instrument : MSVOA_U
ClientSampleId : ZER-WC-S-01-0-72

Tgt Ion: 43 Resp: 24358

Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.4	36.6

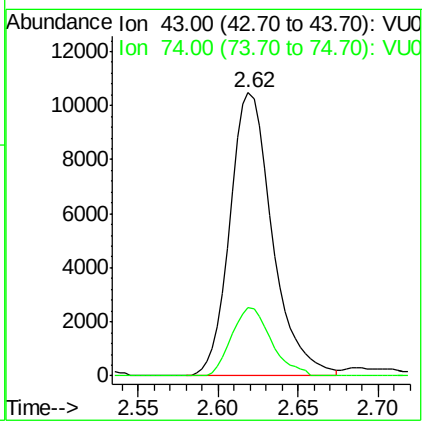


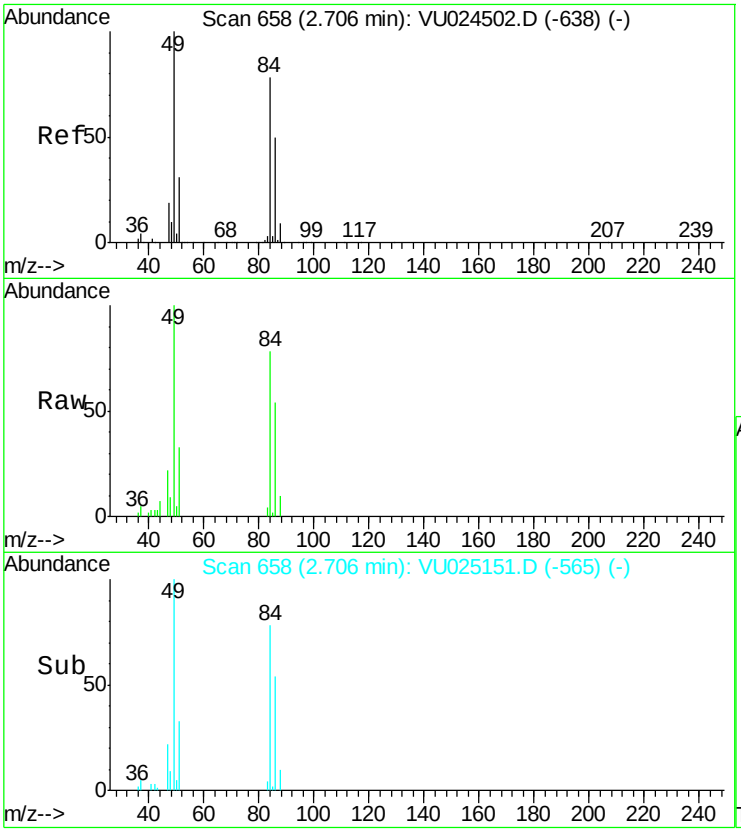


#18
Methyl Acetate
Concen: 4.84 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Tgt Ion: 43 Resp: 18940

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.0	27.0



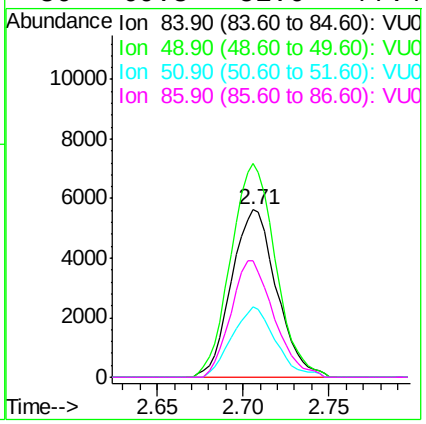


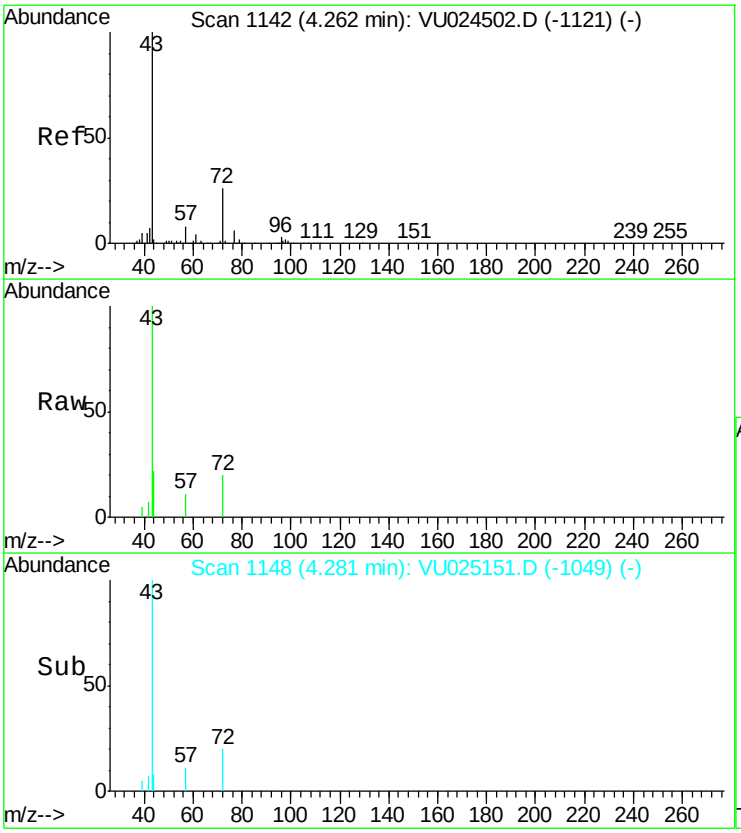
#20
Methylene Chloride
Concen: 3.58 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Instrument : MSVOA_U
ClientSampleId : ZER-WC-S-01-0-72

Tgt Ion: 84 Resp: 10242

Ion	Ratio	Lower	Upper
84	100		
49	127.6	103.8	155.8
51	41.8	32.0	48.0
86	69.3	51.6	77.4

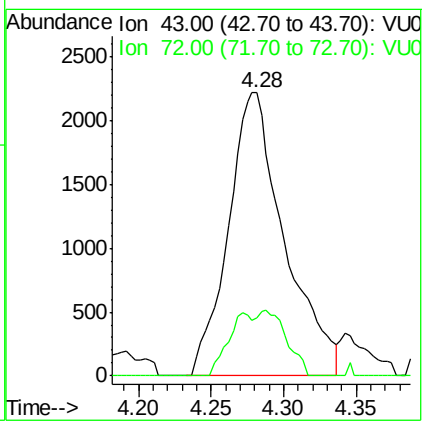


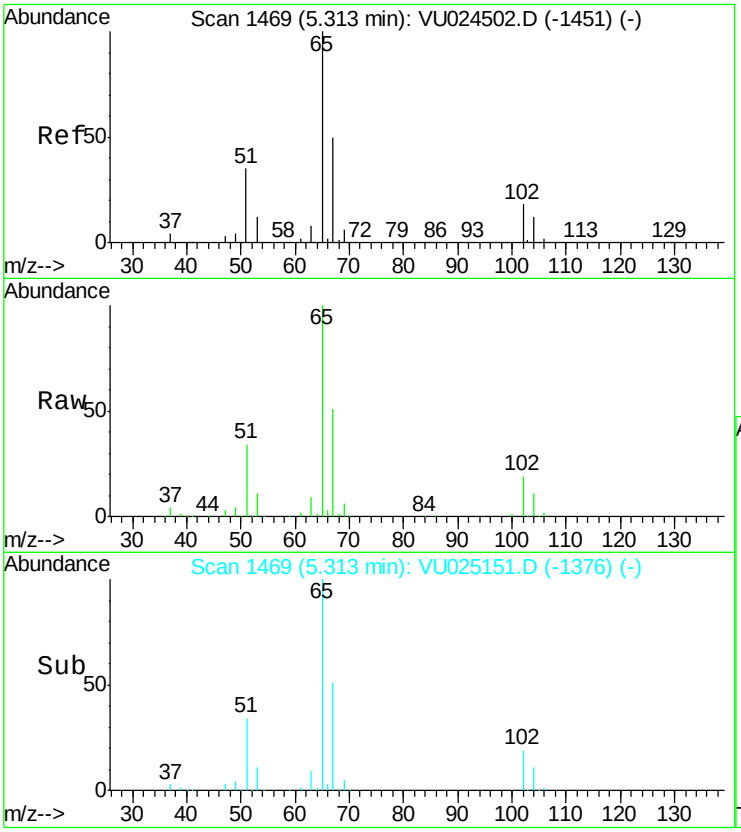


#25
2-Butanone
Concen: 2.44 ug/l
RT: 4.28 min Scan# 1148
Delta R.T. 0.02 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Tgt Ion: 43 Resp: 5975

Ion	Ratio	Lower	Upper
43	100		
72	20.3	19.6	29.4



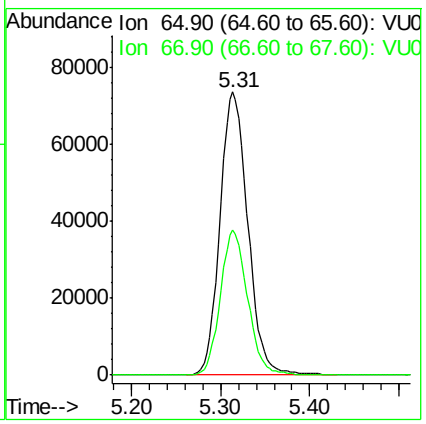


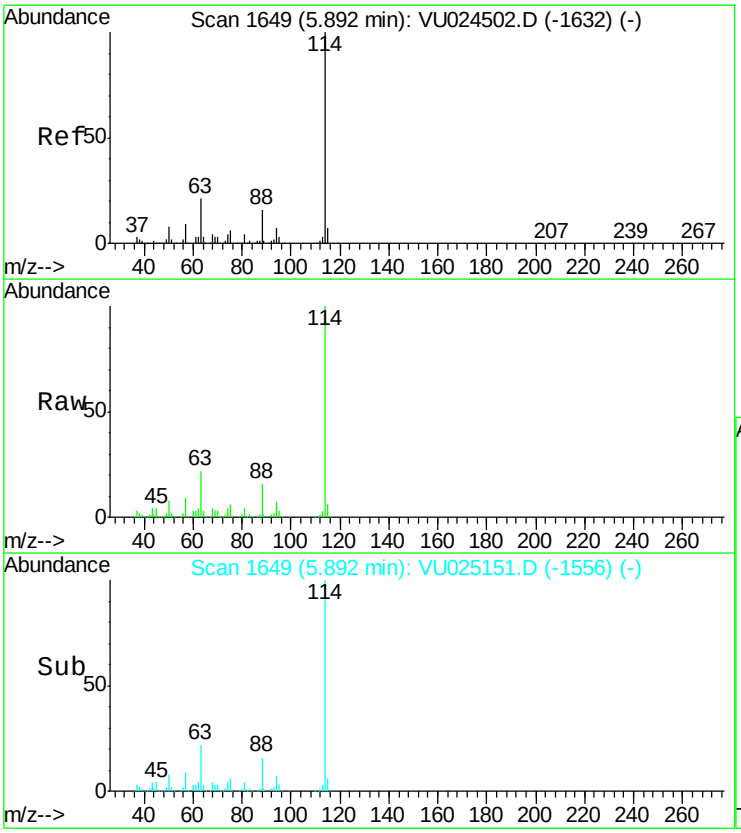
#33
1,2-Dichloroethane-d4
Concen: 46.85 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Instrument :
MSVOA_U
ClientSampleId :
ZER-WC-S-01-0-72

Tgt Ion: 65 Resp: 158999

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	107.0

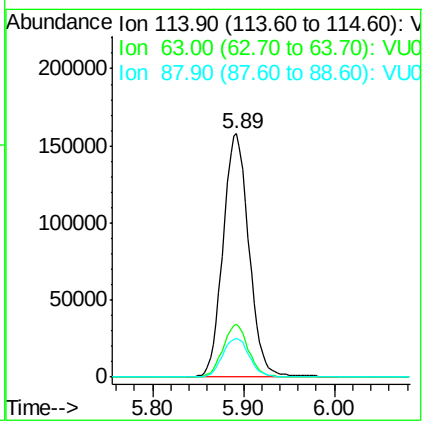


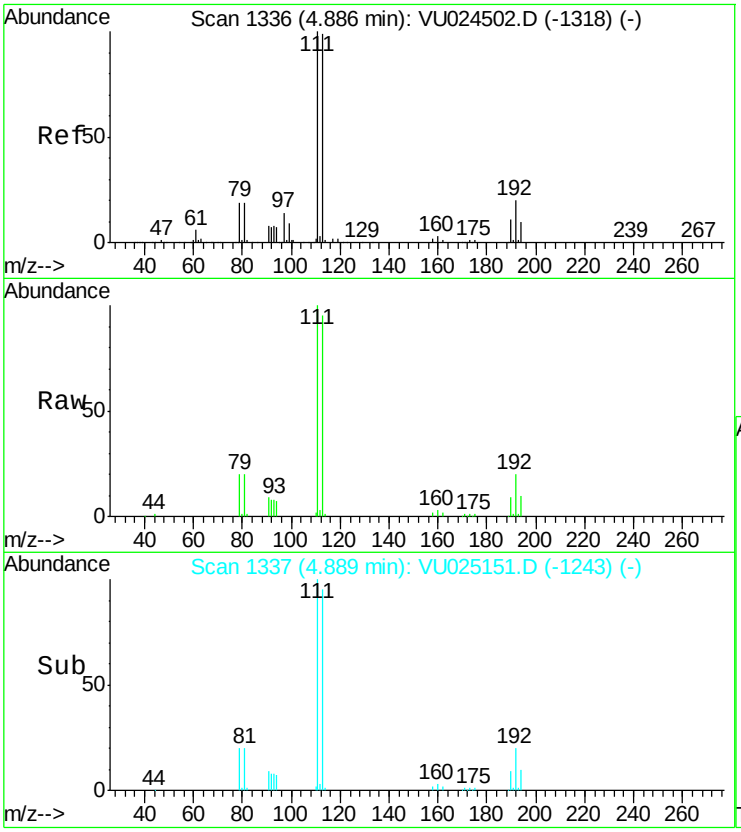


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Tgt Ion:114 Resp: 313048

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	45.4
88	15.9	0.0	31.0



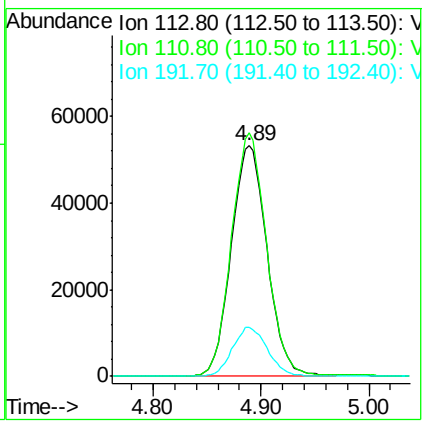


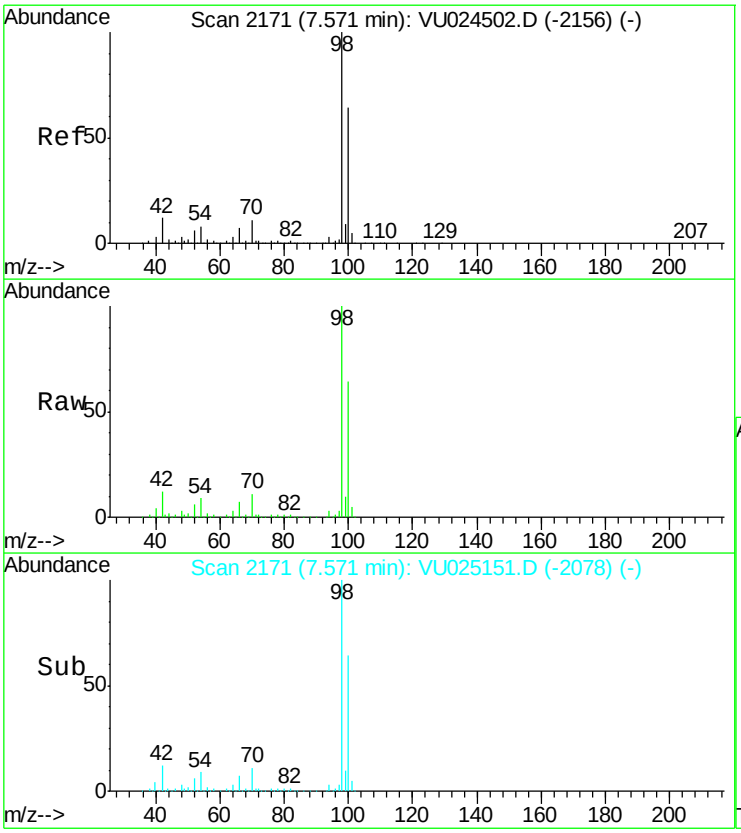
#35
Dibromofluoromethane
Concen: 47.18 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Instrument :
MSVOA_U
ClientSampleId :
ZER-WC-S-01-0-72

Tgt Ion:113 Resp: 122568

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	20.9	16.2	24.4

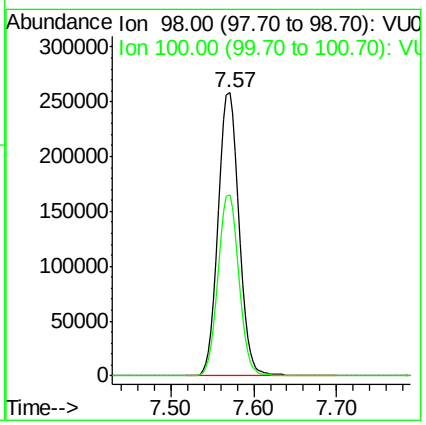


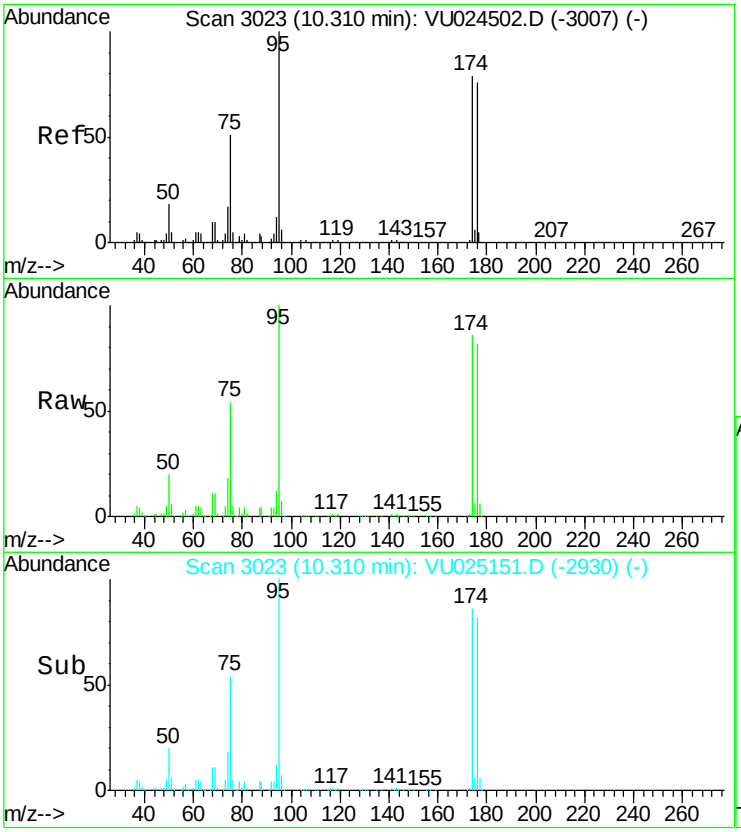


#50
Toluene-d8
Concen: 47.37 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Tgt Ion: 98 Resp: 448925

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



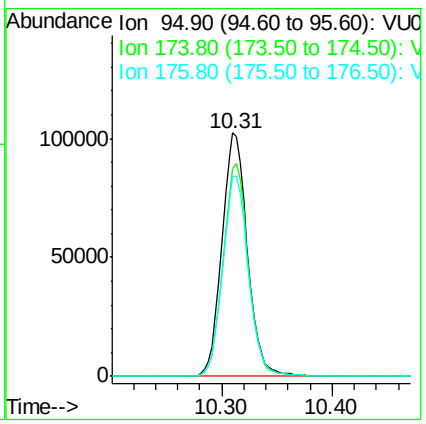


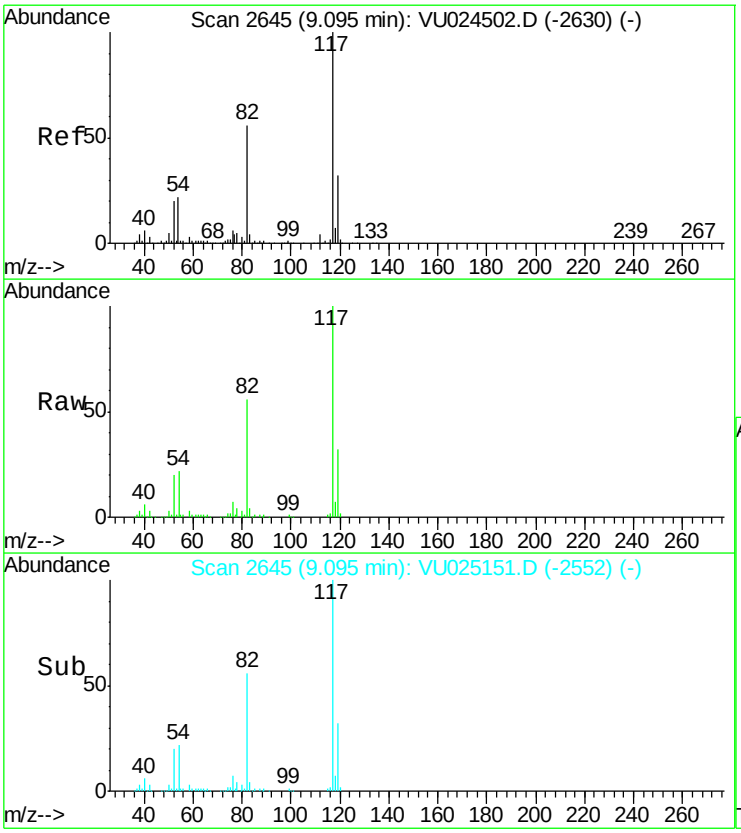
#62
4-Bromofluorobenzene
Concen: 43.61 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Instrument : MSVOA_U
ClientSampleId : ZER-WC-S-01-0-72

Tgt Ion: 95 Resp: 164071

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	165.8
176	83.3	0.0	159.4

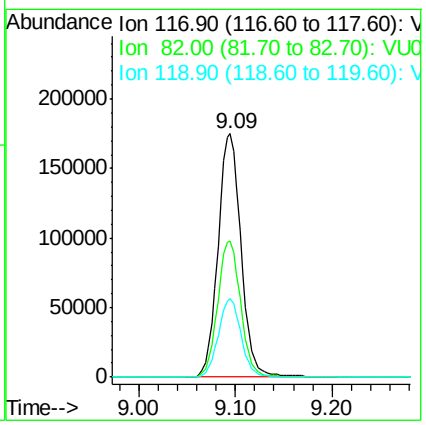


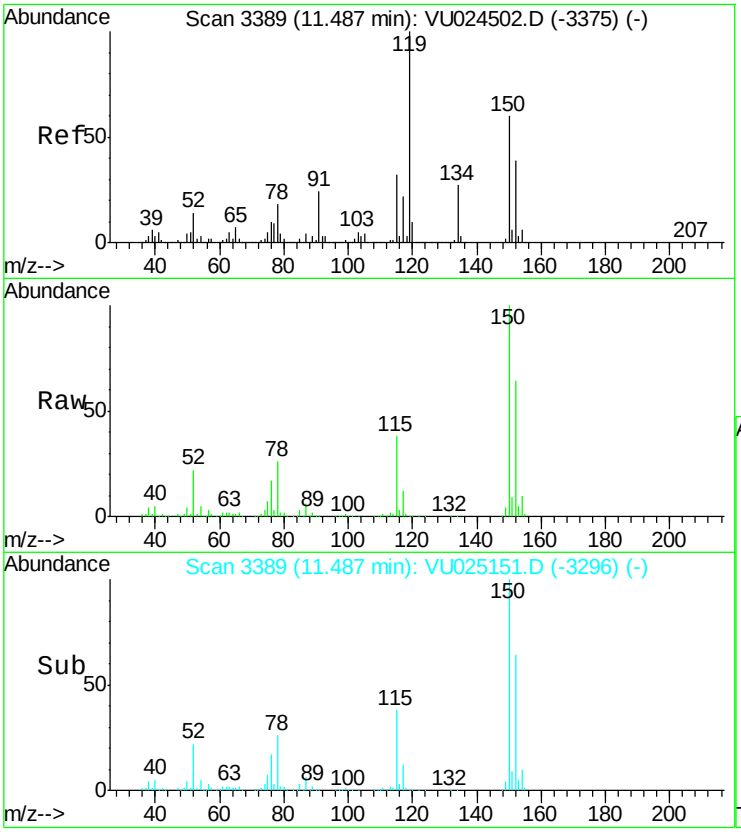


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Tgt Ion:117 Resp: 288678

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.3	66.5
119	32.1	25.4	38.2



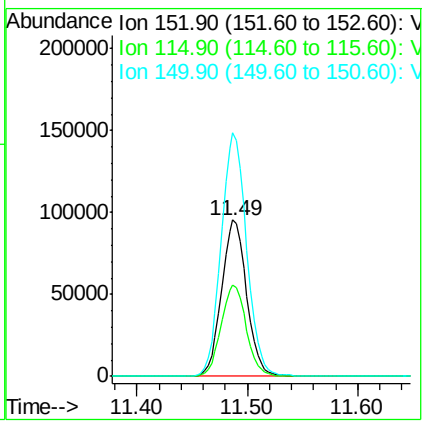


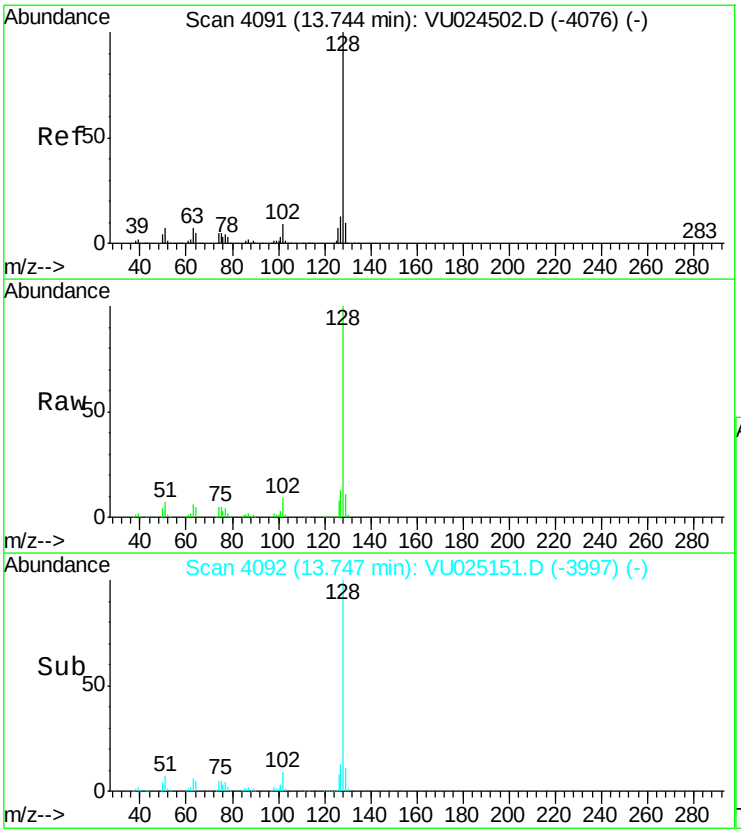
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Instrument : MSVOA_U
ClientSampleId : ZER-WC-S-01-0-72

Tgt Ion:152 Resp: 150276

Ion	Ratio	Lower	Upper
152	100		
115	58.8	43.0	129.0
150	158.2	0.0	354.0





#95
Naphthalene
Concen: 29.67 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025151.D
Acq: 02 Jul 2018 18:27

Tgt Ion:128 Resp: 324805

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.7	8.6	12.8