Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025374.D
Acq On : 13 Jul 2018 06:03
Operator : MD/SY
Sample : J3926-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TRAP-BAG

Quant Time: Jul 13 06:43:39 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	188461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	292450	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146500	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.06%			
35) Dibromofluoromethane	4.89	113	111628	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.50%			
50) Toluene-d8	7.57	98	416121	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
62) 4-Bromofluorobenzene	10.31	95	154685	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
Target Compounds						Qvalue
8) Diethyl Ether	2.10	74	1869	1.479	ug/l	83
16) Acetone	2.32	43	13024	13.415	ug/l	98
18) Methyl Acetate	2.62	43	17997	6.003	ug/l	97
20) Methylene Chloride	2.71	84	20714	9.710	ug/l	97
95) Naphthalene	13.74	128	157100	16.407	ug/l	98

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

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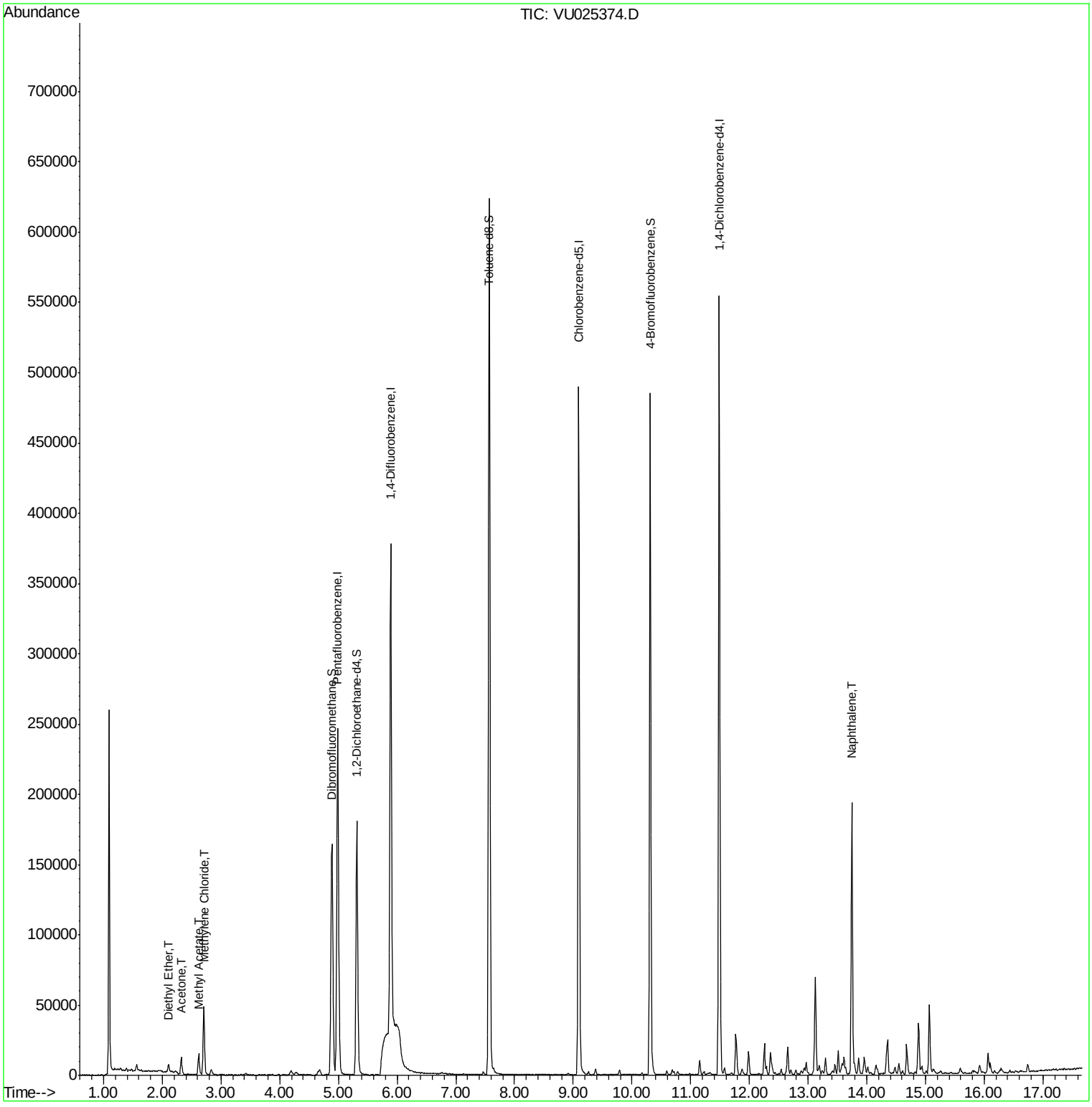
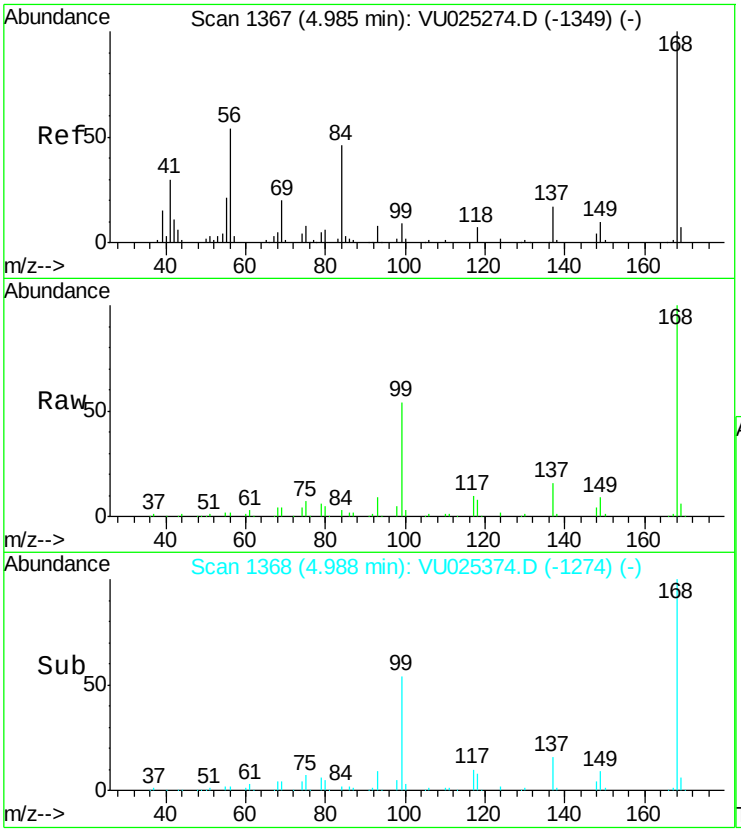


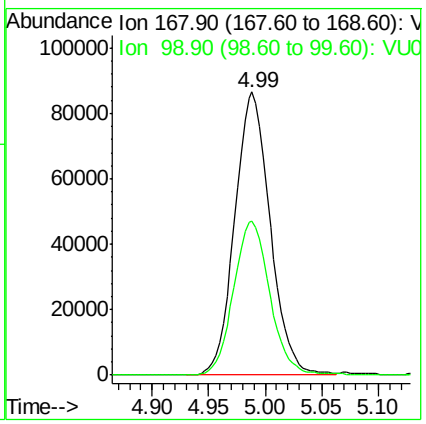


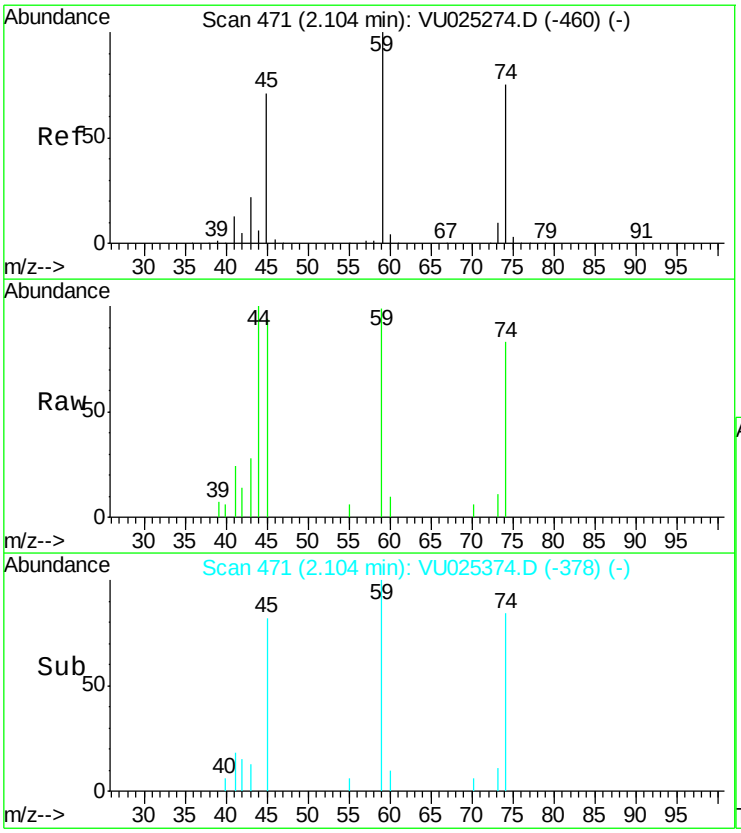
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Tgt Ion:168 Resp: 188461

Ion	Ratio	Lower	Upper
168	100		
99	54.5	42.8	64.2

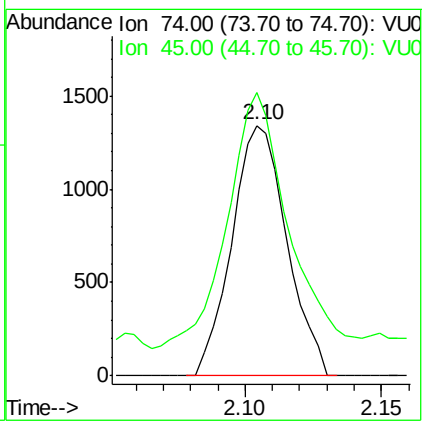


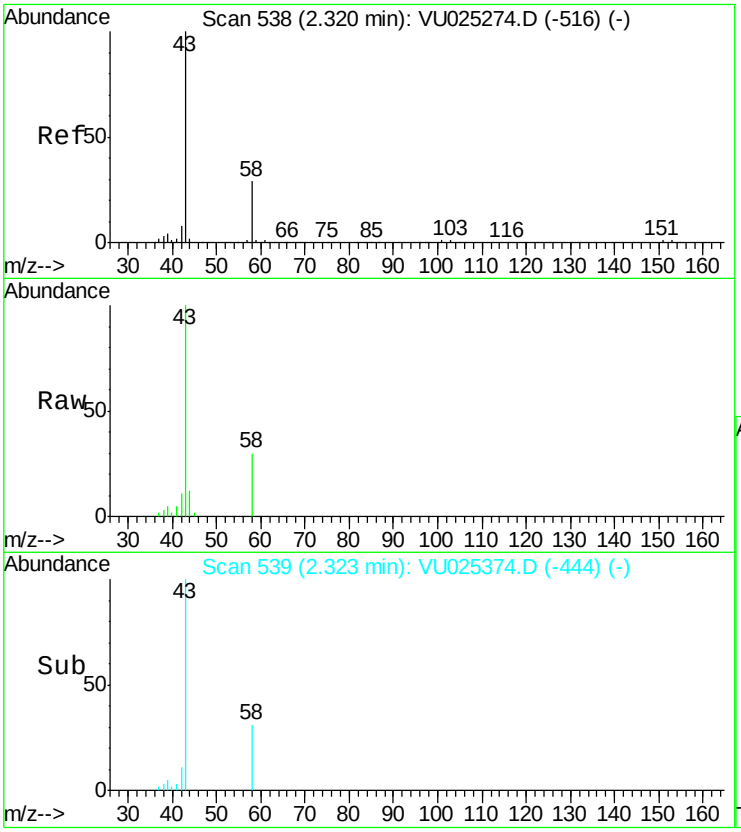


#8
Diethyl Ether
Concen: 1.479 ug/l
RT: 2.10 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 74 Resp: 1869

Ion	Ratio	Lower	Upper
74	100		
45	113.5	48.3	144.9



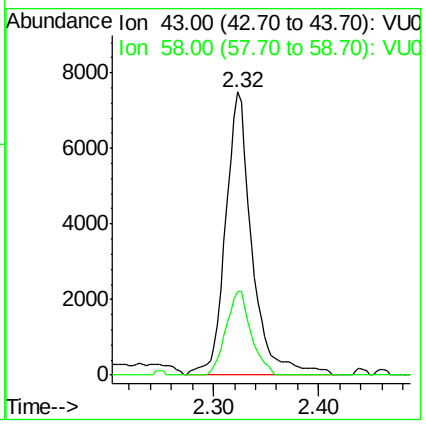


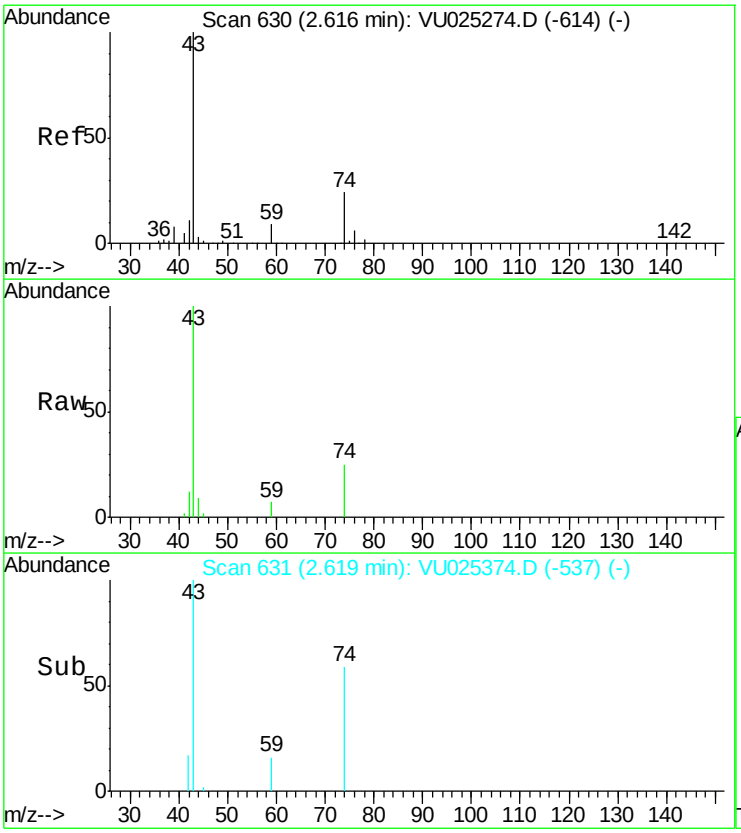
#16
Acetone
Concen: 13.415 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Tgt Ion: 43 Resp: 13024

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.1	34.7

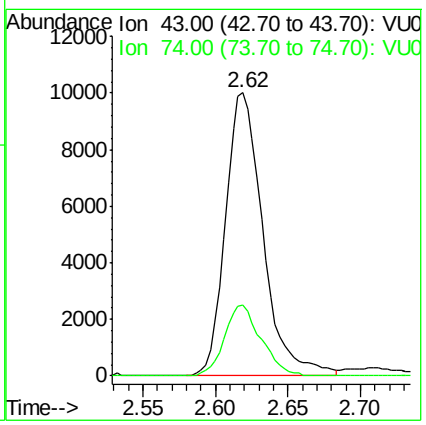


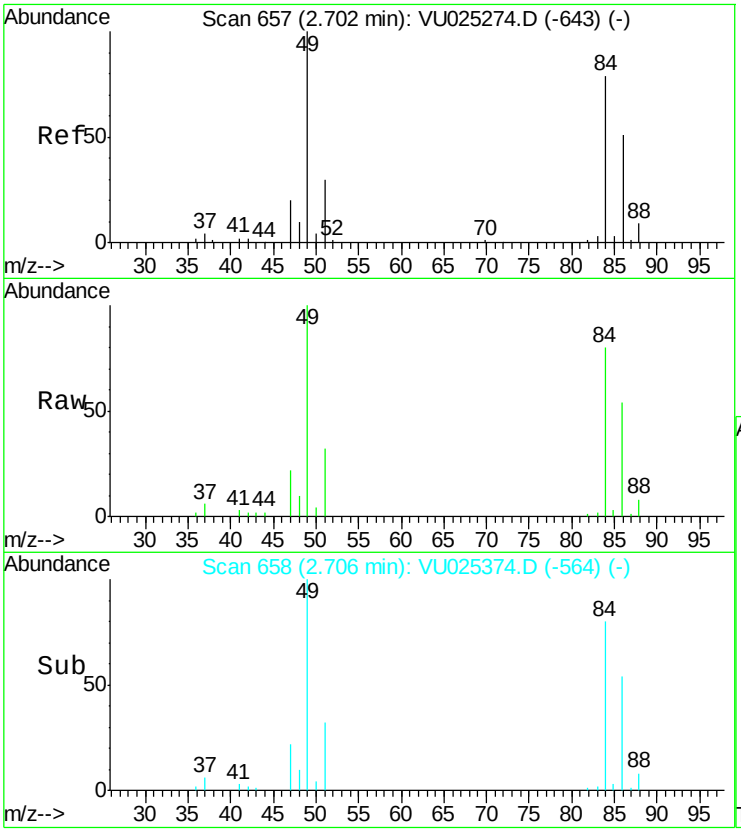


#18
Methyl Acetate
Concen: 6.003 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 43 Resp: 17997

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.5	27.7



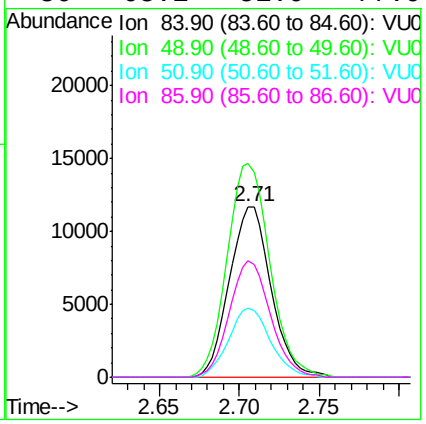


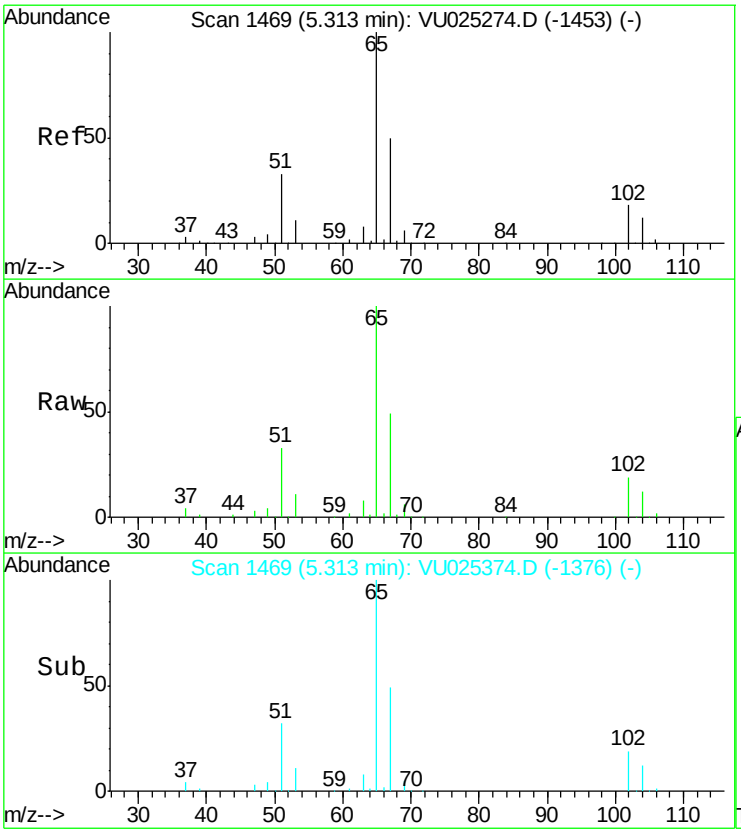
#20
Methylene Chloride
Concen: 9.710 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument : MSVOA_U
ClientSampleId : TRAP-BAG

Tgt Ion: 84 Resp: 20714

Ion	Ratio	Lower	Upper
84	100		
49	125.3	101.8	152.6
51	40.5	30.8	46.2
86	68.1	51.9	77.9

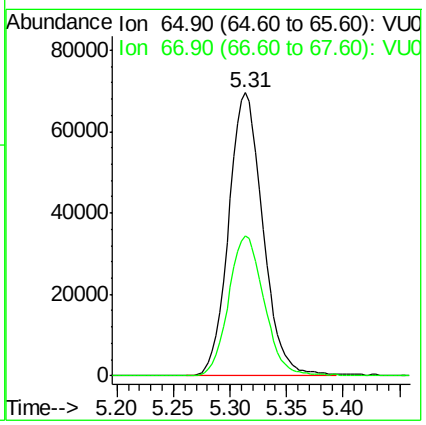


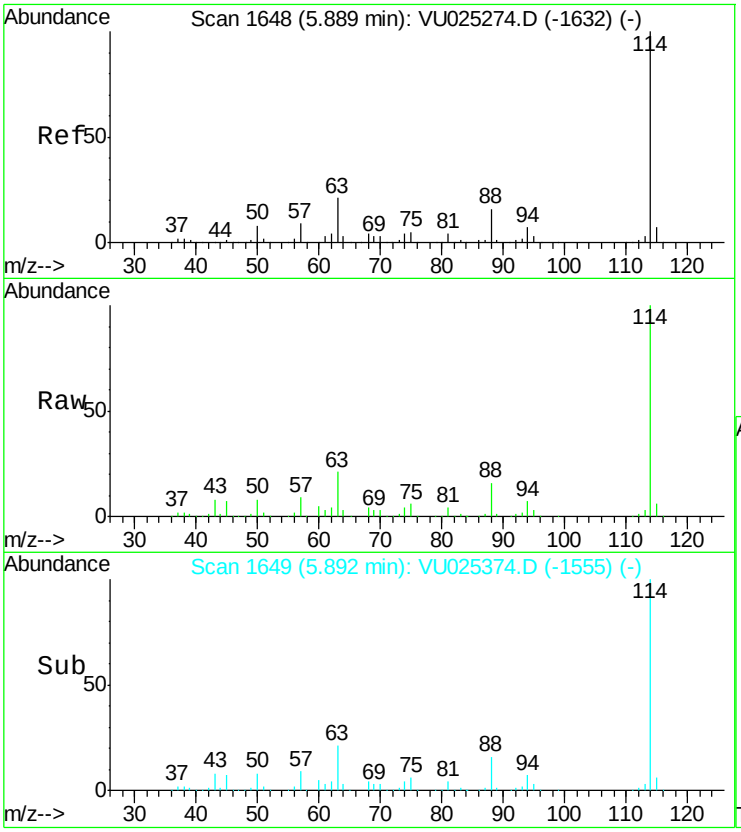


#33
1,2-Dichloroethane-d4
Concen: 50.034 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 65 Resp: 146500

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.6



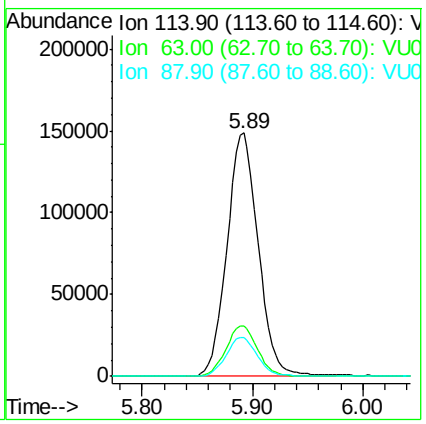


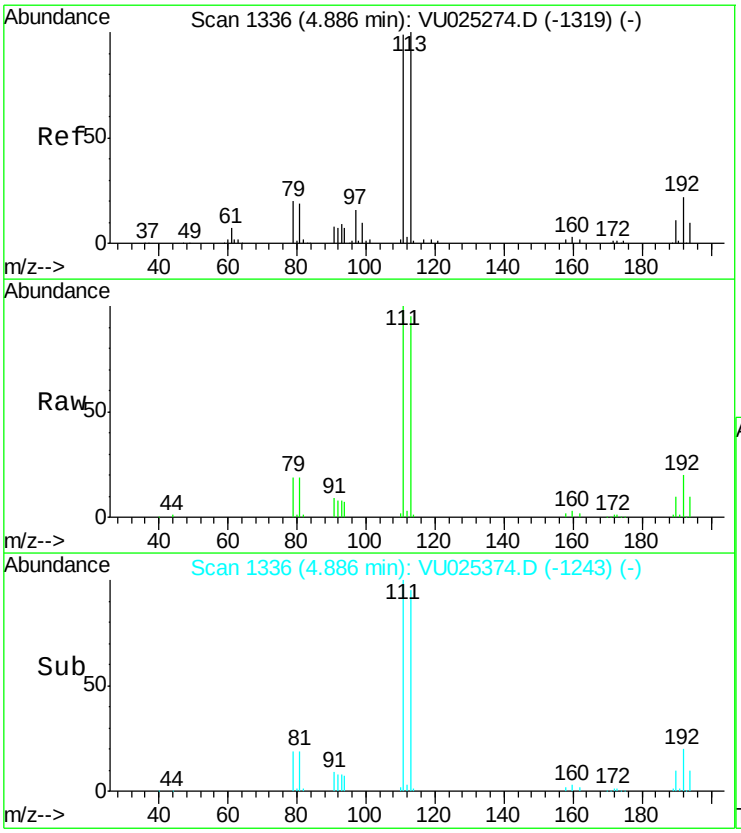
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Tgt Ion:114 Resp: 292450

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.6
88	15.7	0.0	32.4

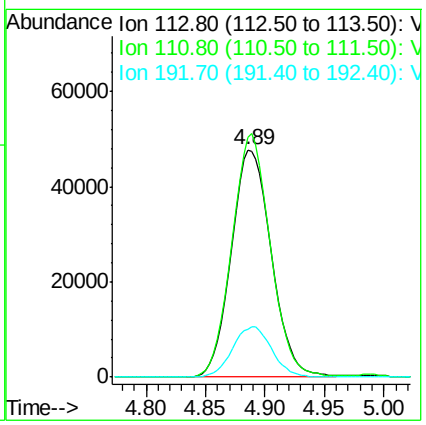


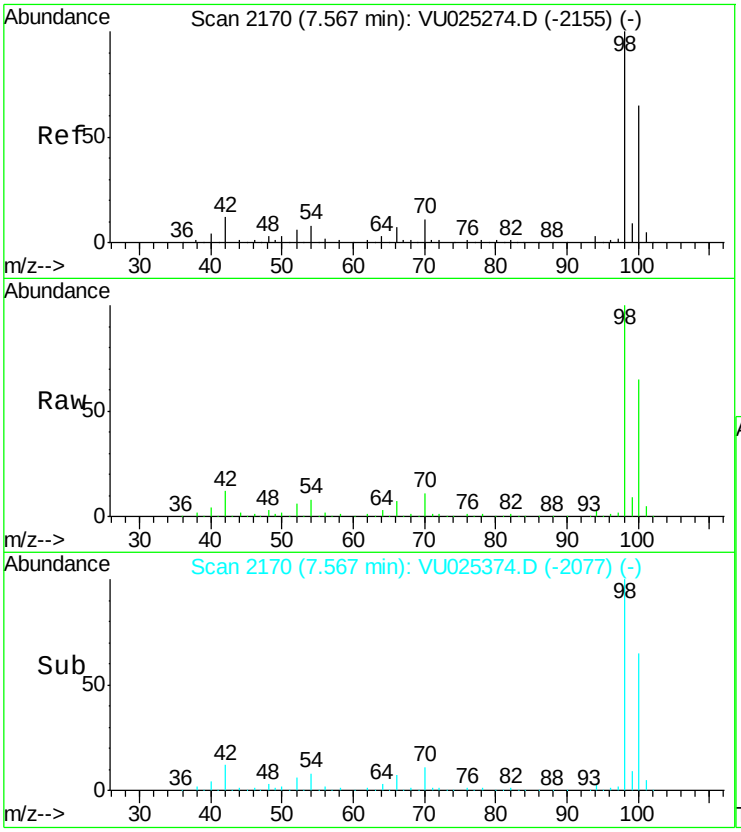


#35
Dibromofluoromethane
Concen: 45.247 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion:113 Resp: 111628

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	21.7	17.1	25.7



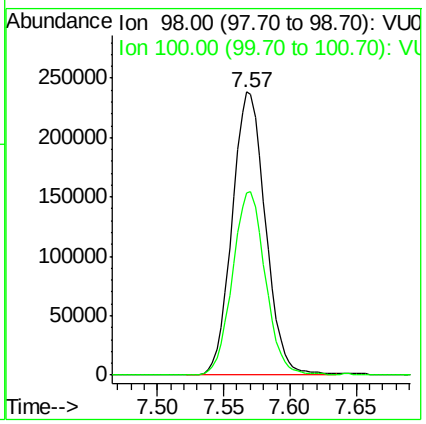


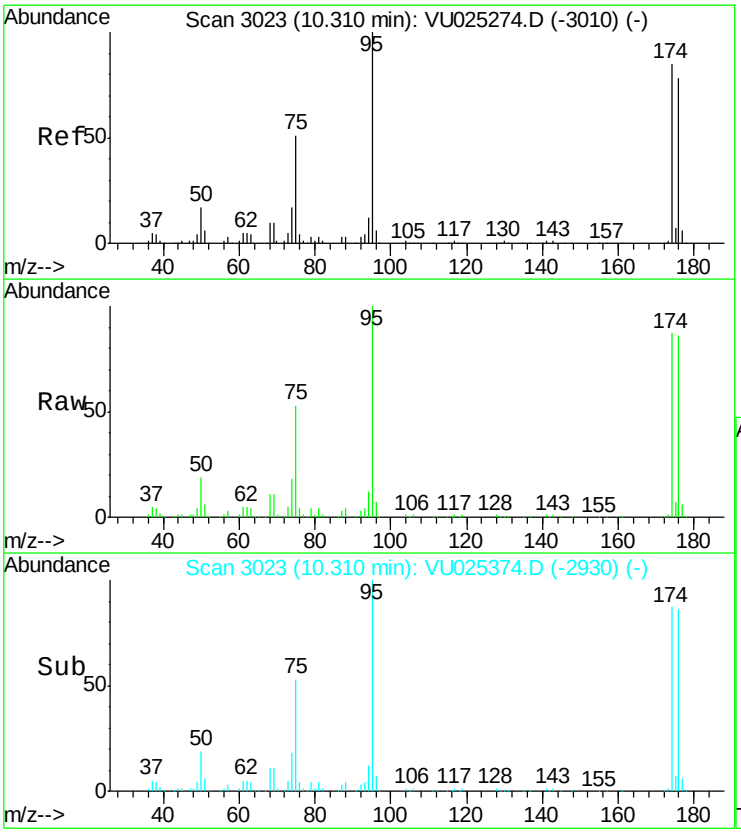
#50
Toluene-d8
Concen: 49.256 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Tgt Ion: 98 Resp: 416121

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7

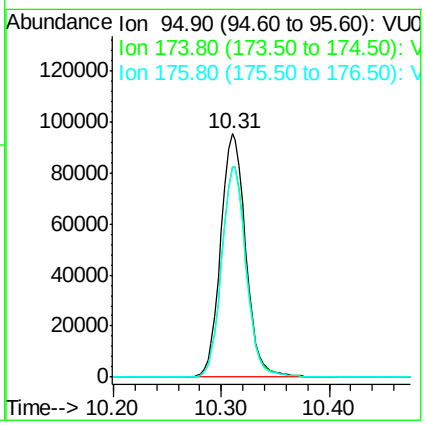


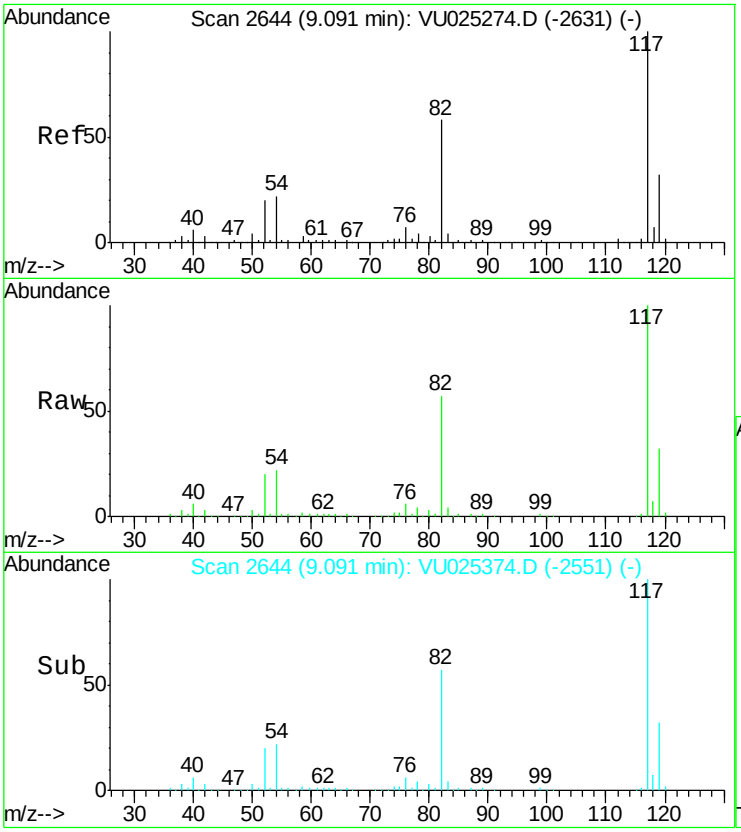


#62
4-Bromofluorobenzene
Concen: 45.479 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion: 95 Resp: 154685

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	172.2
176	83.6	0.0	162.6



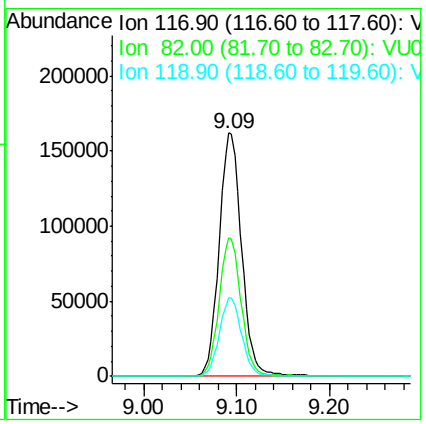


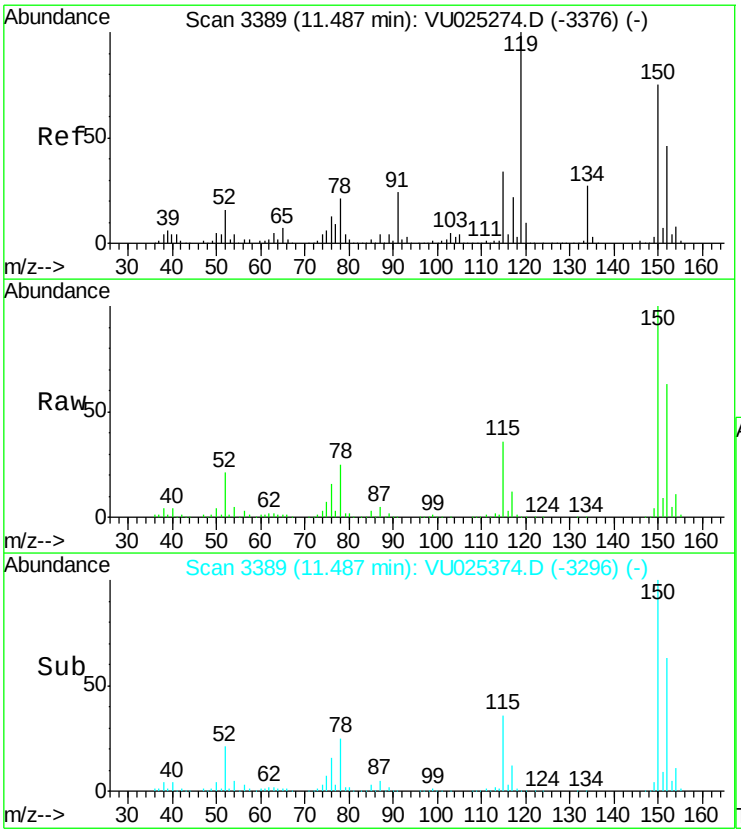
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Tgt Ion:117 Resp: 272727

Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.0	69.0
119	32.1	26.0	39.0

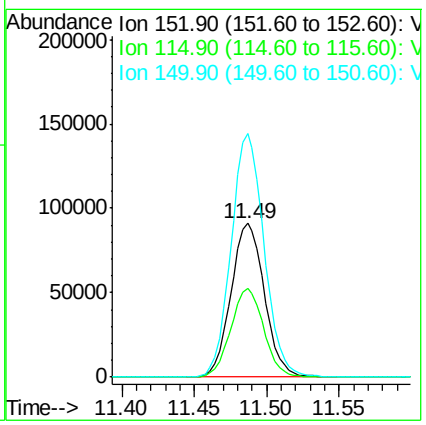


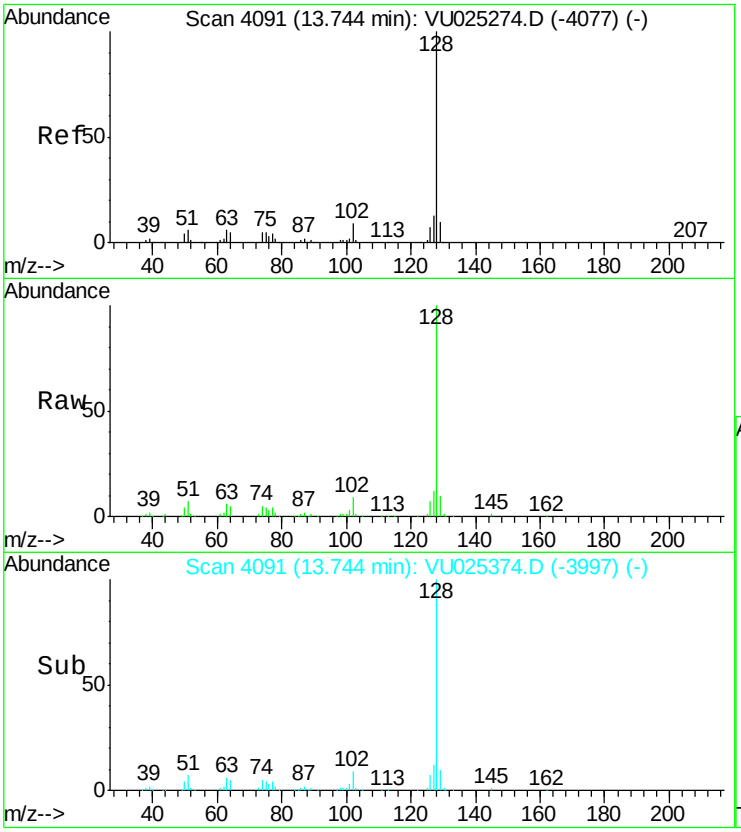


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion:152 Resp: 145520

Ion	Ratio	Lower	Upper
152	100		
115	56.8	40.1	120.3
150	156.2	0.0	351.4





#95
Naphthalene
Concen: 16.407 ug/l
RT: 13.74 min Scan# 4091
Delta R.T. 0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Tgt Ion:128 Resp: 157100

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	11.0	8.3	12.5