Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025381.D
Acq On : 13 Jul 2018 08:52
Operator : MD/SY
Sample : J3825-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-C

Quant Time: Jul 13 11:11:11 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	194249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	298147	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	275881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	149109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151784	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
35) Dibromofluoromethane	4.89	113	115262	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
50) Toluene-d8	7.57	98	429497	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	10.31	95	157732	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						Qvalue
16) Acetone	2.32	43	21816	18.758	ug/l	98
18) Methyl Acetate	2.62	43	18459	5.974	ug/l	98
20) Methylene Chloride	2.71	84	14864	6.970	ug/l	97
95) Naphthalene	13.75	128	46799	6.482	ug/l	98

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

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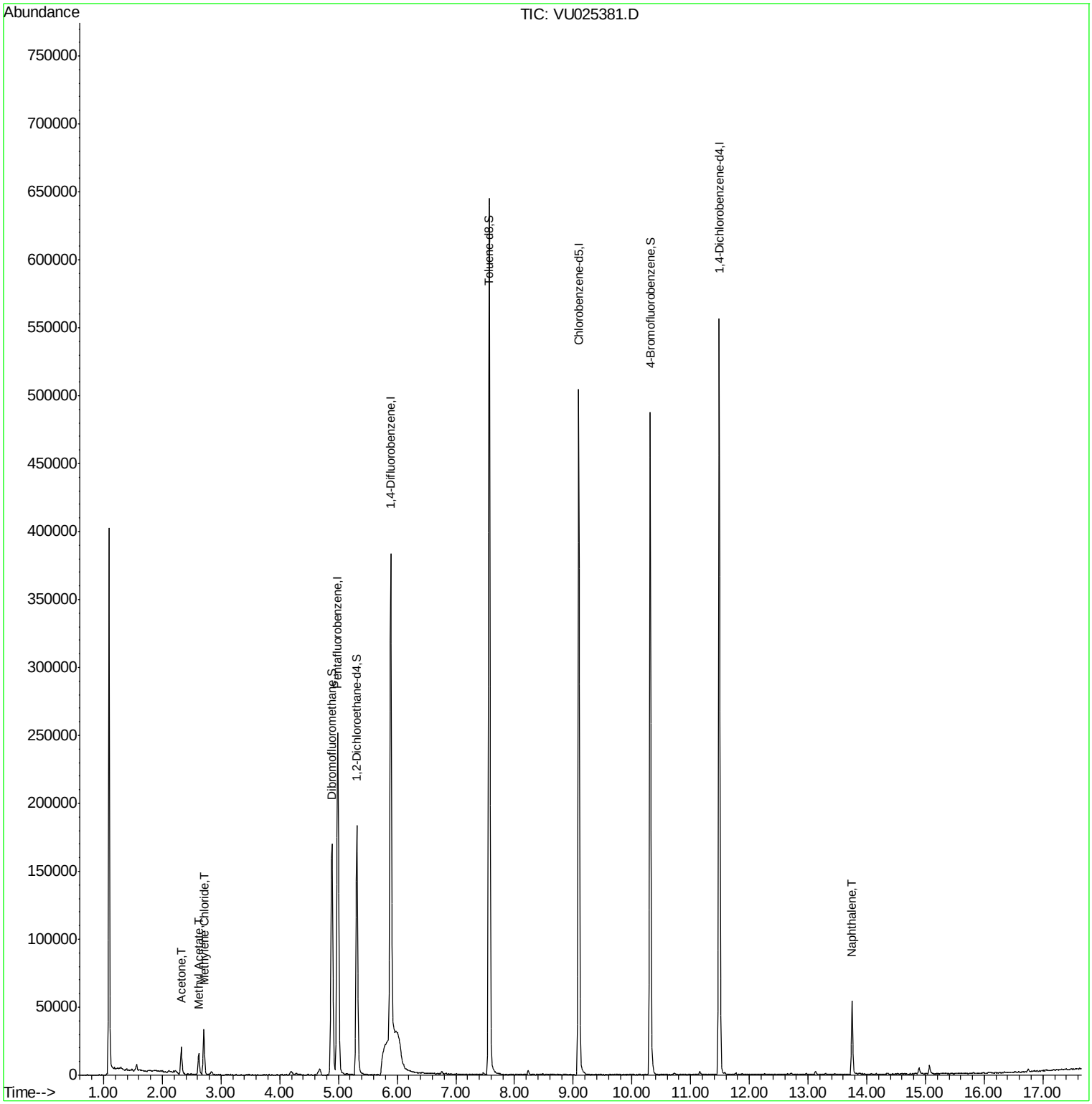
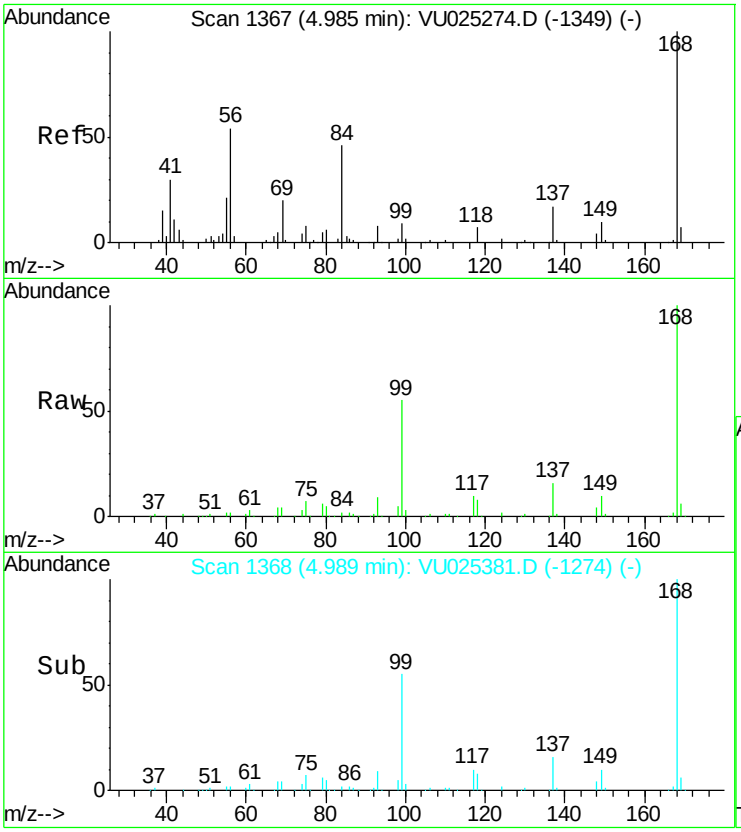


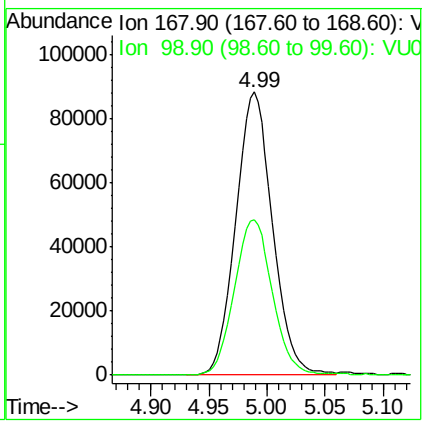


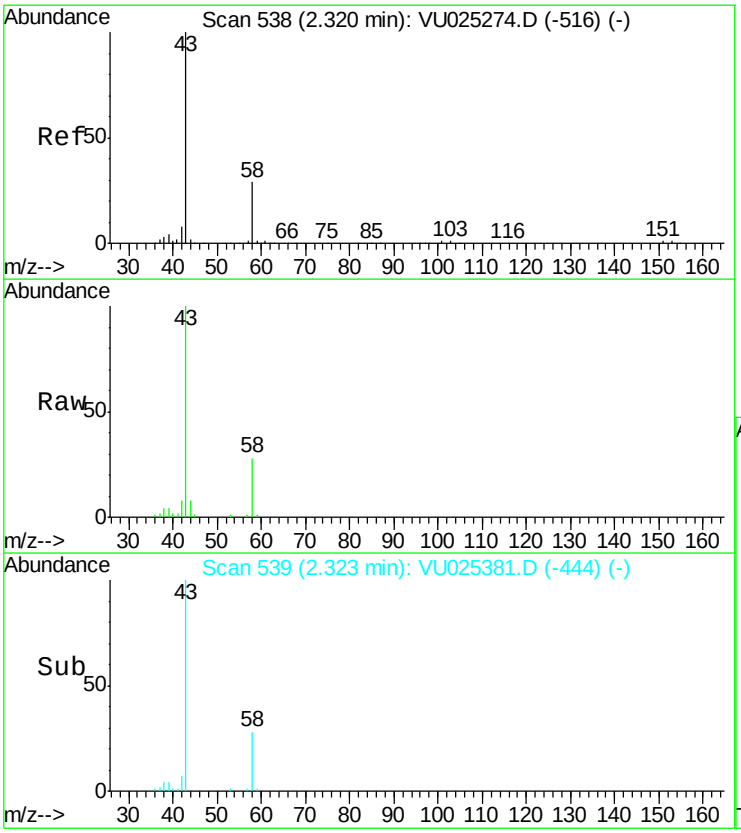
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-C

Tgt Ion:168 Resp: 194249

Ion	Ratio	Lower	Upper
168	100		
99	54.9	42.8	64.2

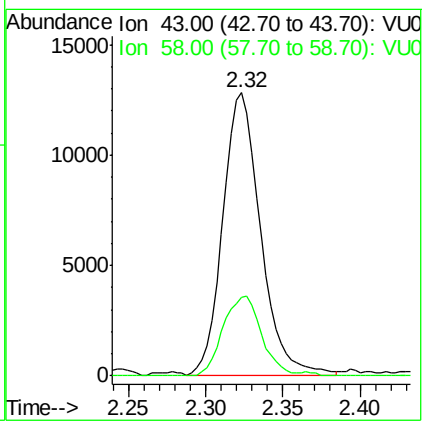


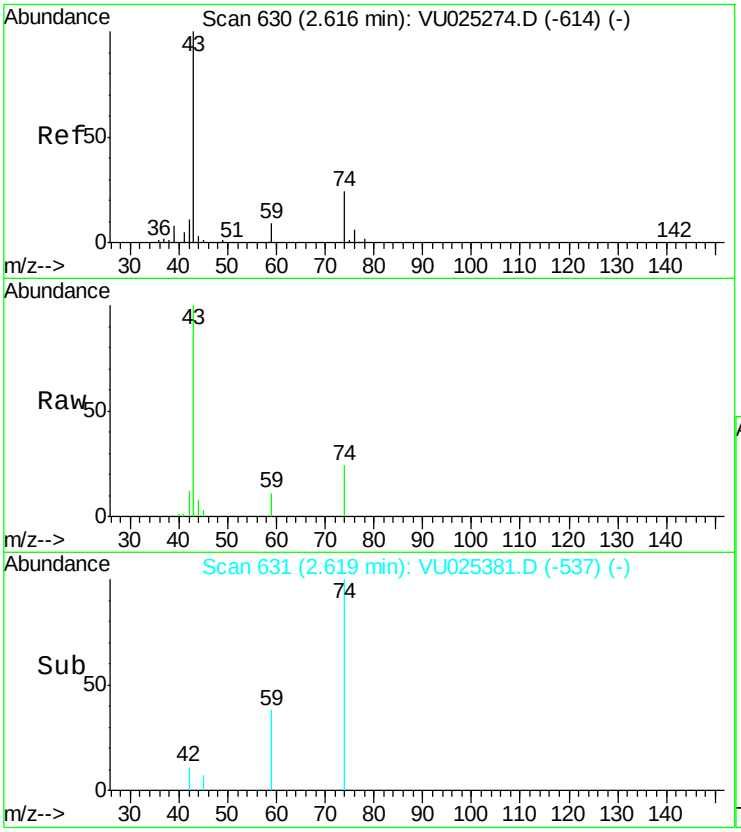


#16
Acetone
Concen: 18.758 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Tgt Ion: 43 Resp: 21816

Ion	Ratio	Lower	Upper
43	100		
58	27.6	23.1	34.7



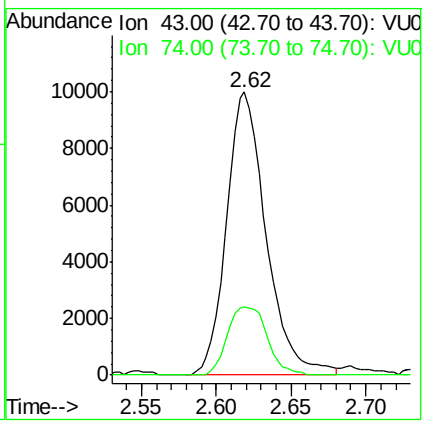


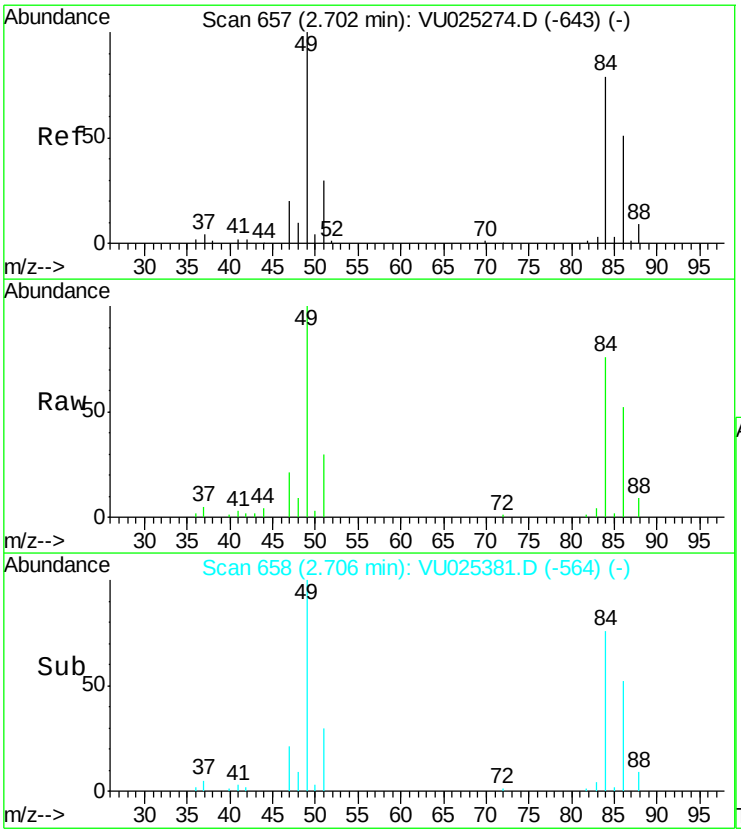
#18
Methyl Acetate
Concen: 5.974 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-C

Tgt Ion: 43 Resp: 18459

Ion	Ratio	Lower	Upper
43	100		
74	24.2	18.5	27.7

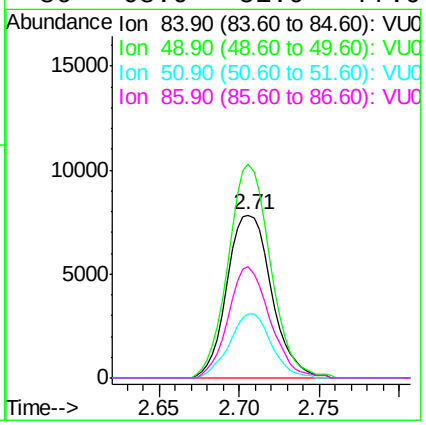


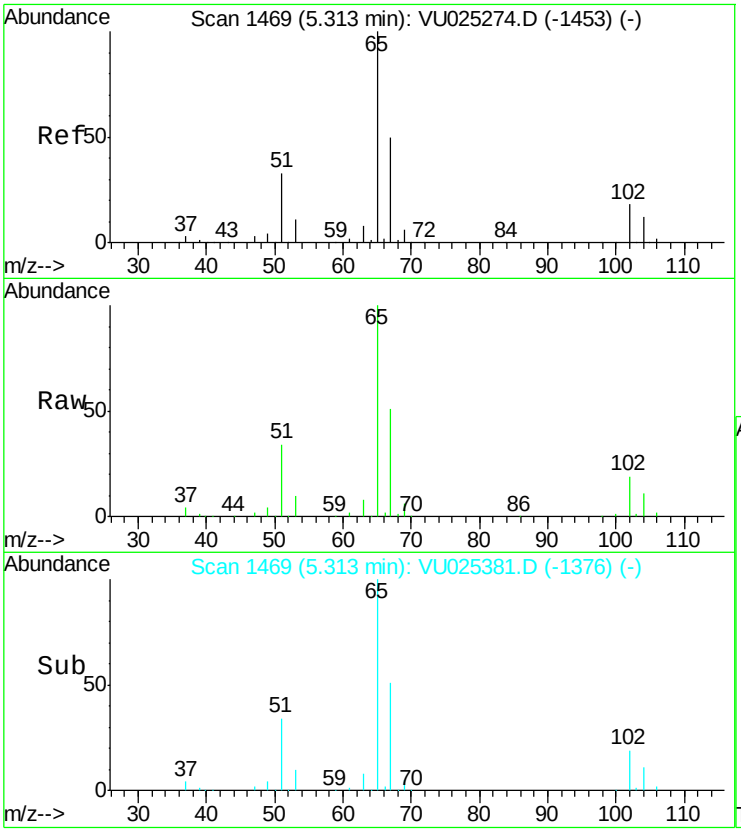


#20
Methylene Chloride
Concen: 6.970 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Tgt Ion: 84 Resp: 14864

Ion	Ratio	Lower	Upper
84	100		
49	130.9	101.8	152.6
51	38.9	30.8	46.2
86	68.0	51.9	77.9



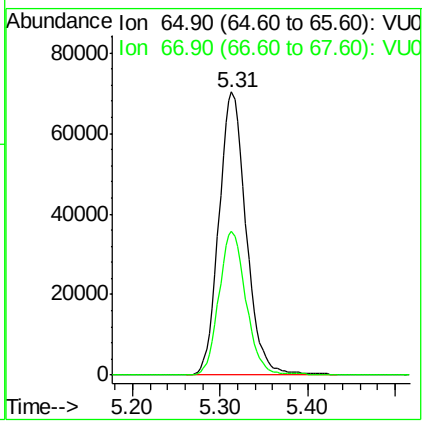


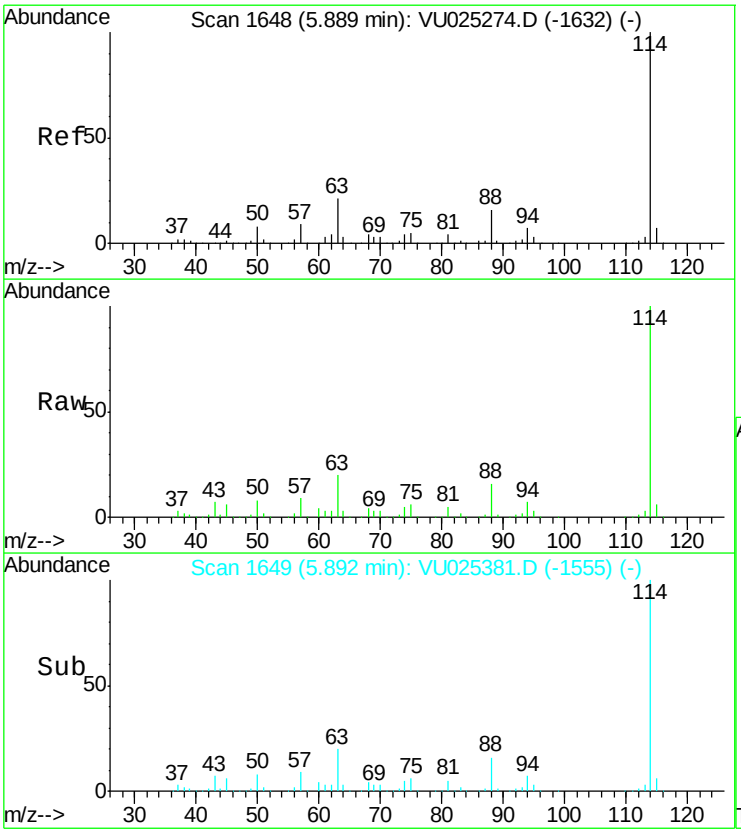
#33
1,2-Dichloroethane-d4
Concen: 50.294 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-C

Tgt Ion: 65 Resp: 151784

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.6

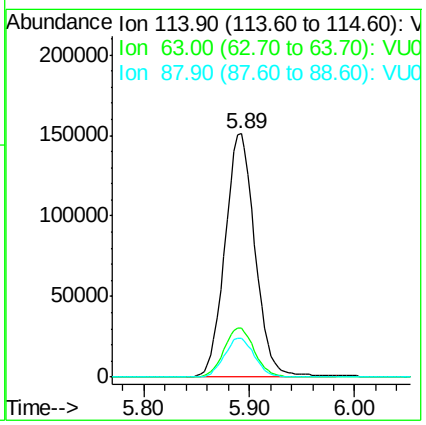


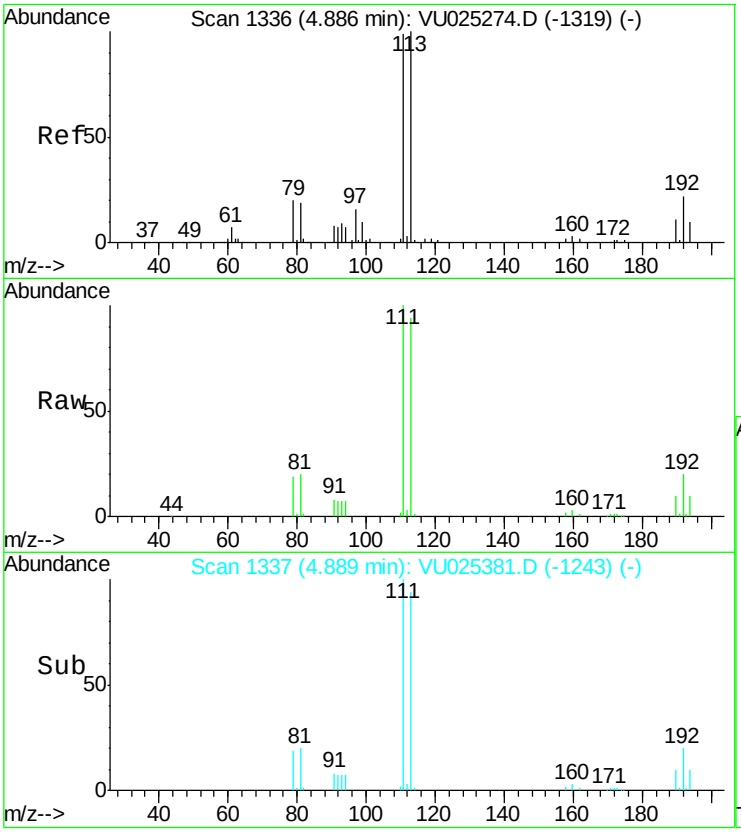


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Tgt Ion:114 Resp: 298147

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.6
88	15.8	0.0	32.4



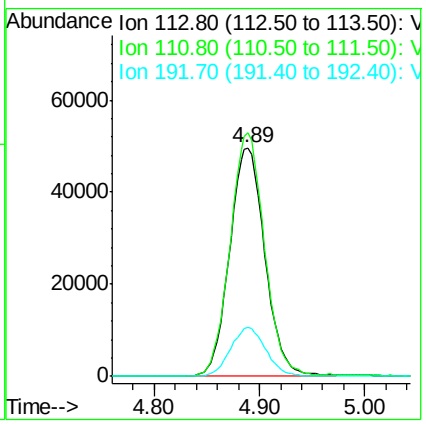


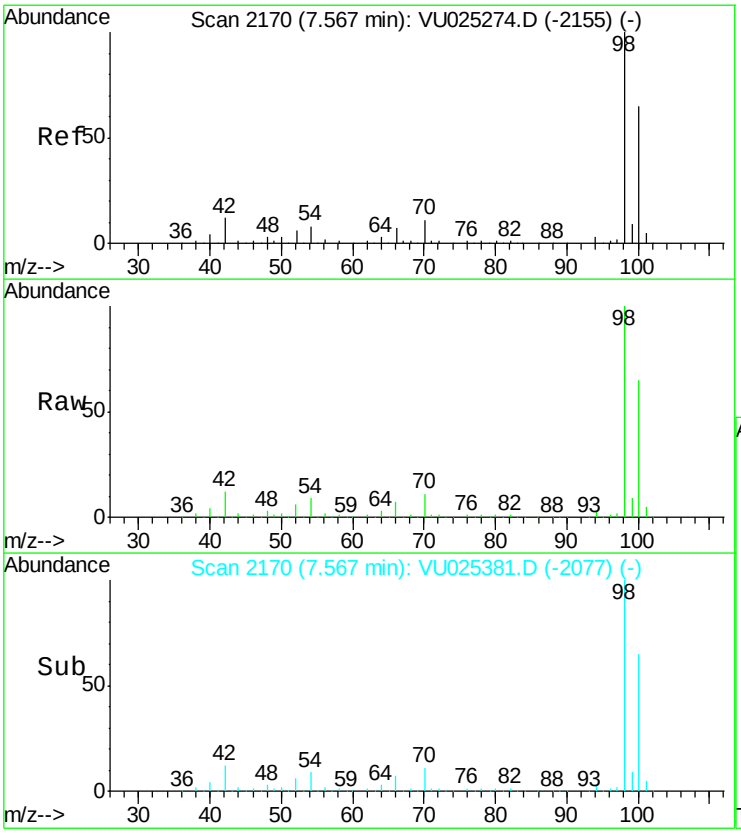
#35
Dibromofluoromethane
Concen: 45.827 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-C

Tgt Ion:113 Resp: 115262

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.7	122.5
192	21.5	17.1	25.7

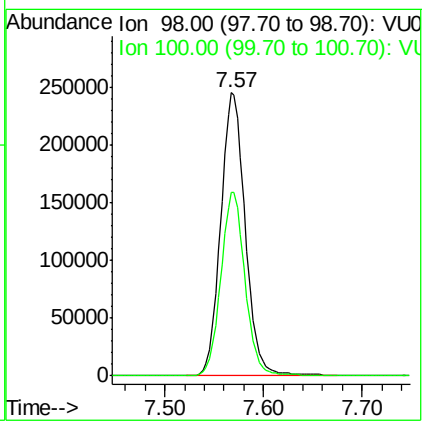


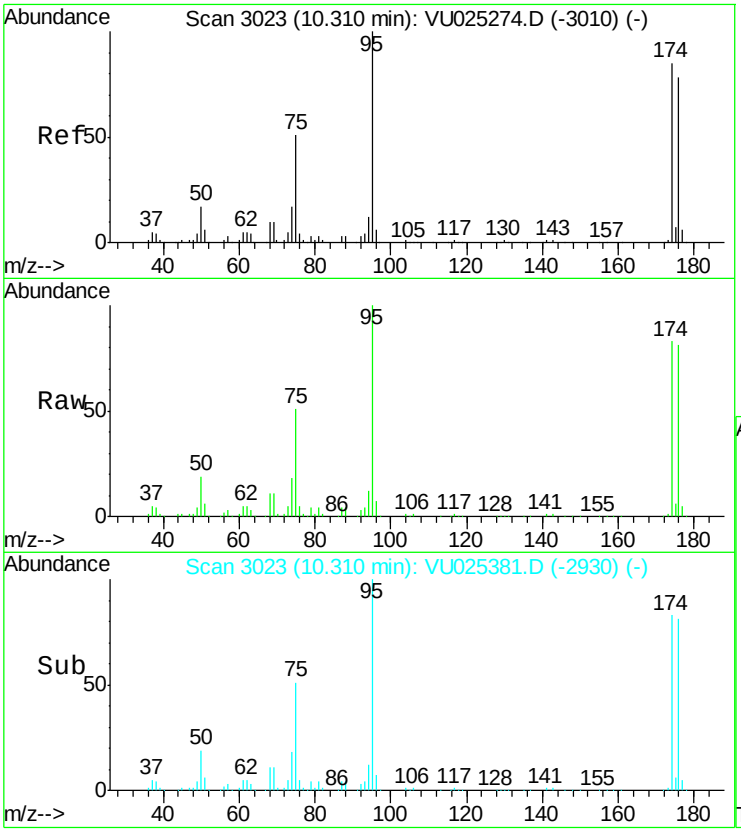


#50
Toluene-d8
Concen: 49.868 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Tgt Ion: 98 Resp: 429497

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7



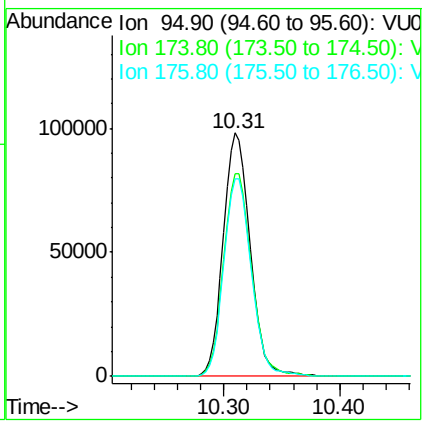


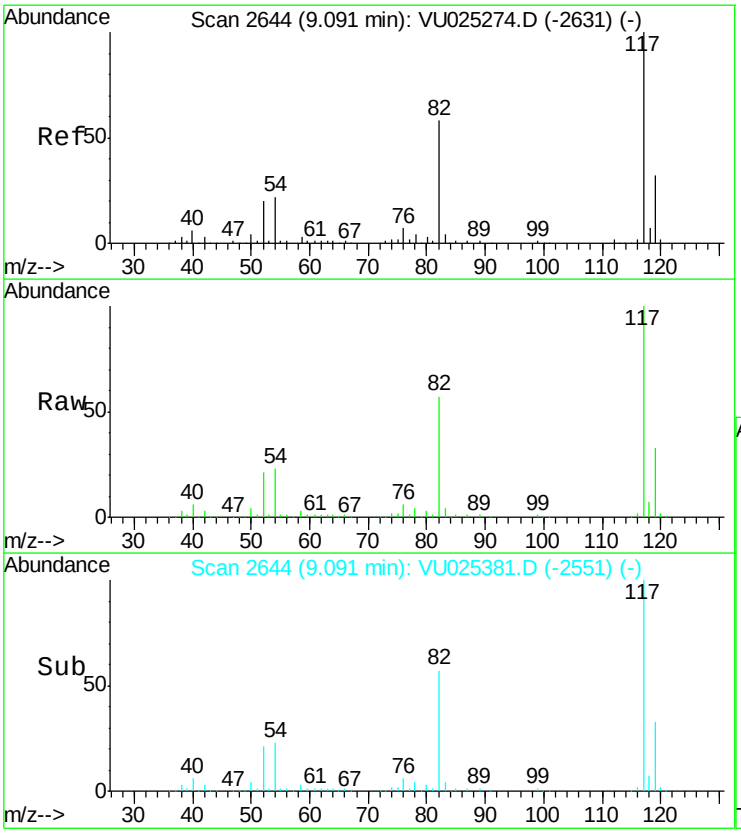
#62
4-Bromofluorobenzene
Concen: 45.489 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-C

Tgt Ion: 95 Resp: 157732

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	172.2
176	83.1	0.0	162.6

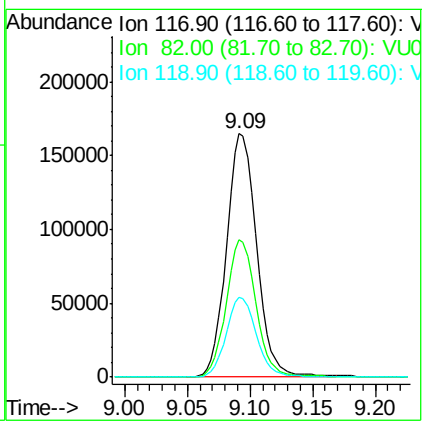


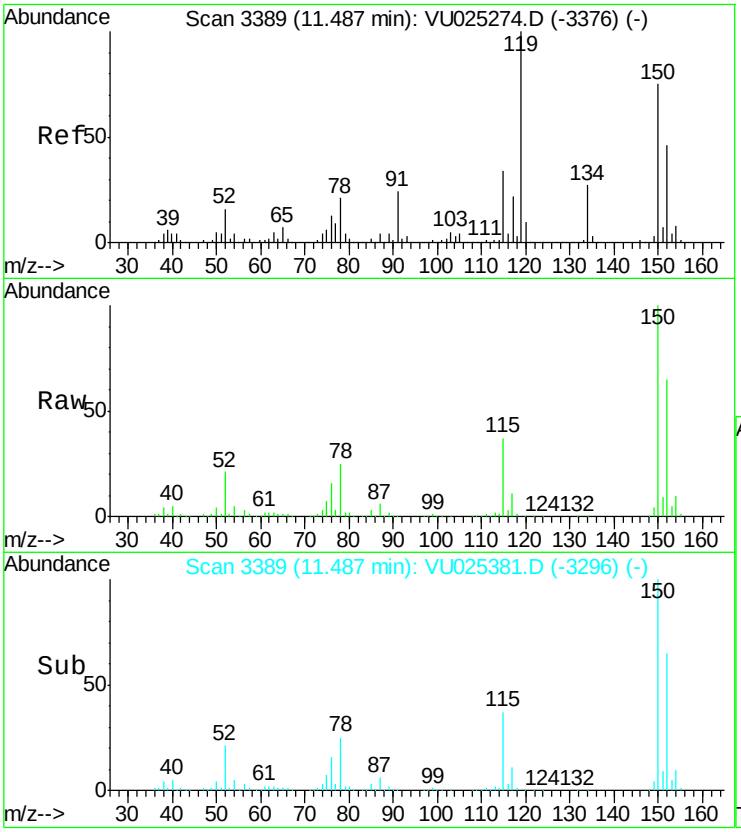


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Tgt Ion:117 Resp: 275881

Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.0	69.0
119	32.9	26.0	39.0



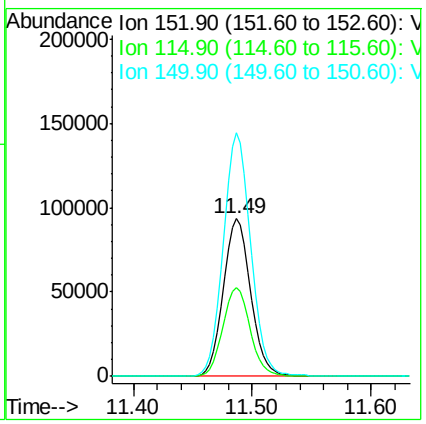


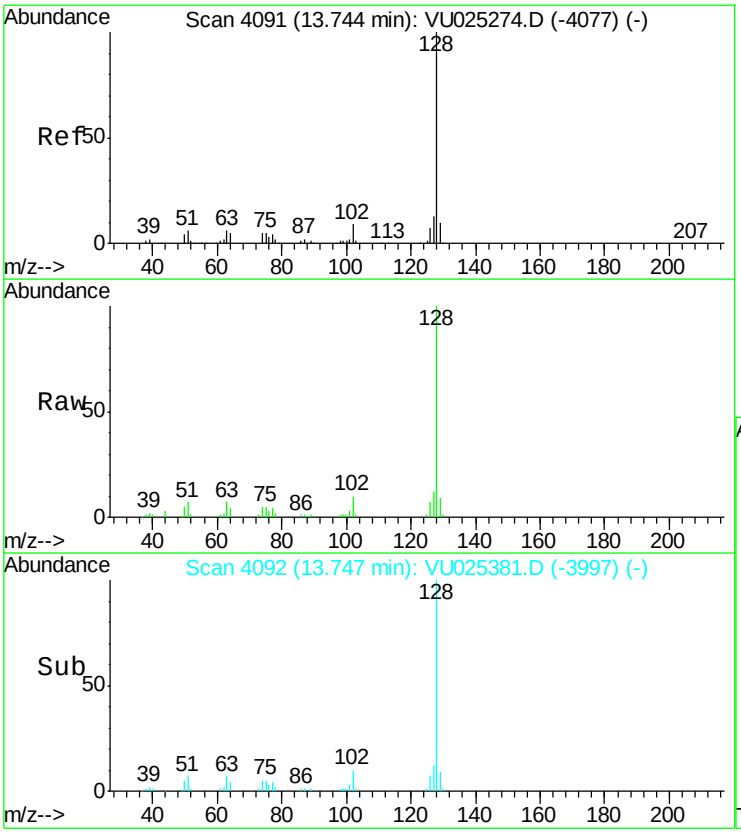
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Instrument :
MSVOA_U
ClientSampleId :
CL-02-071118-C

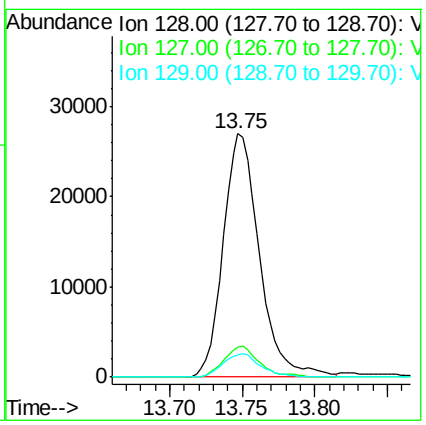
Tgt Ion:152 Resp: 149109

Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.1	120.3
150	154.9	0.0	351.4





#95
Naphthalene
Concen: 6.482 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025381.D
Acq: 13 Jul 2018 08:52

Tgt Ion:128 Resp: 46799

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	9.9	8.3	12.5