Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000487.D
Acq On : 28 Mar 2018 14:35
Operator : JC/MD
Sample : J1754-16 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-02-032718-C

Quant Time: Mar 29 04:33:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	97121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	176125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	73826	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.46%			
35) Dibromofluoromethane	5.51	113	56669	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
50) Toluene-d8	8.73	98	222012	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
62) 4-Bromofluorobenzene	11.15	95	72525	38.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.82%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7375	6.99	ug/l	96
20) Methylene Chloride	2.87	84	23584	19.36	ug/l	96
68) m/p-Xylenes	10.37	106	2971	1.17	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	8883	1.75	ug/l	99
95) Naphthalene	13.84	128	8210	1.16	ug/l #	96

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

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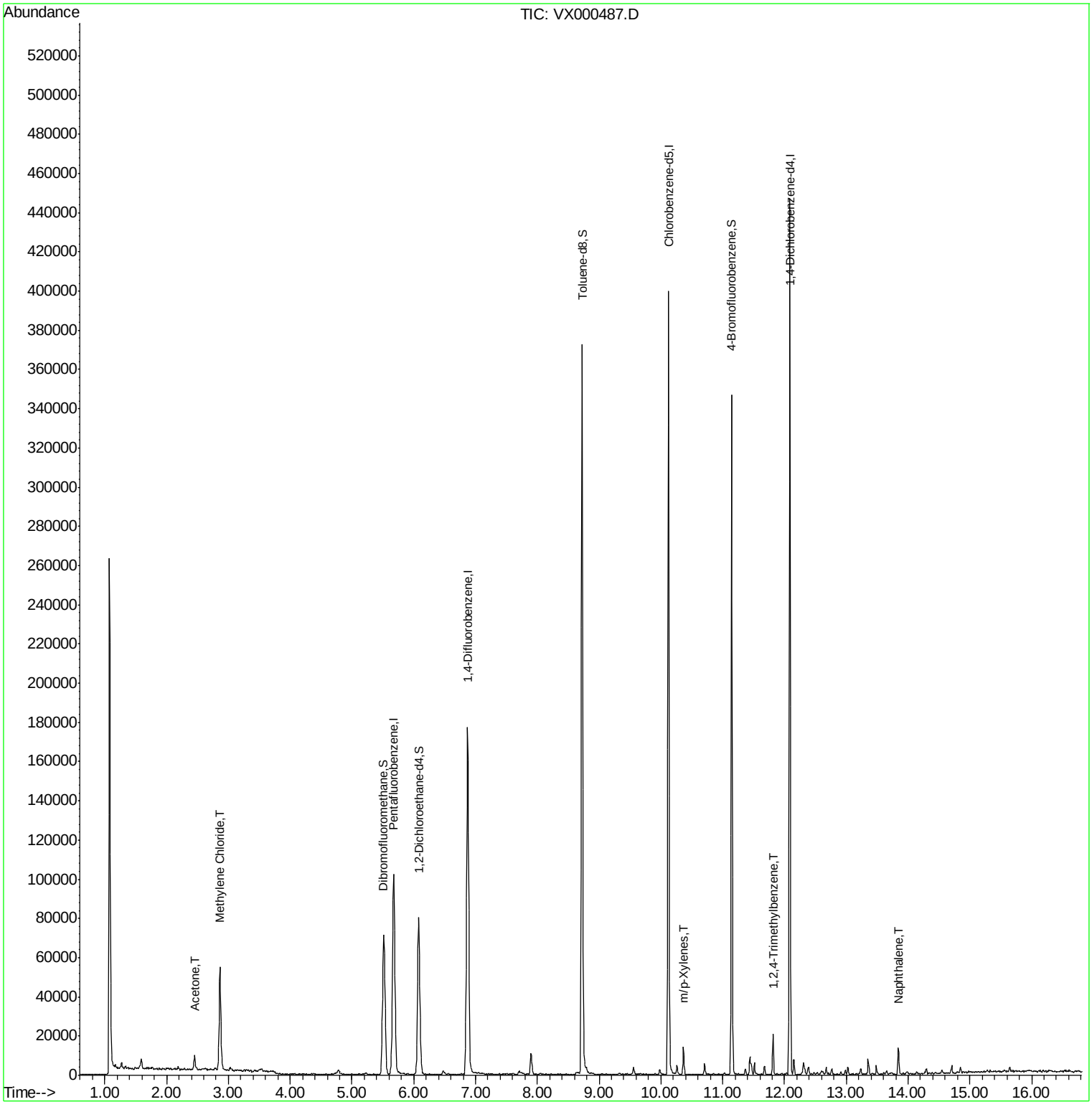
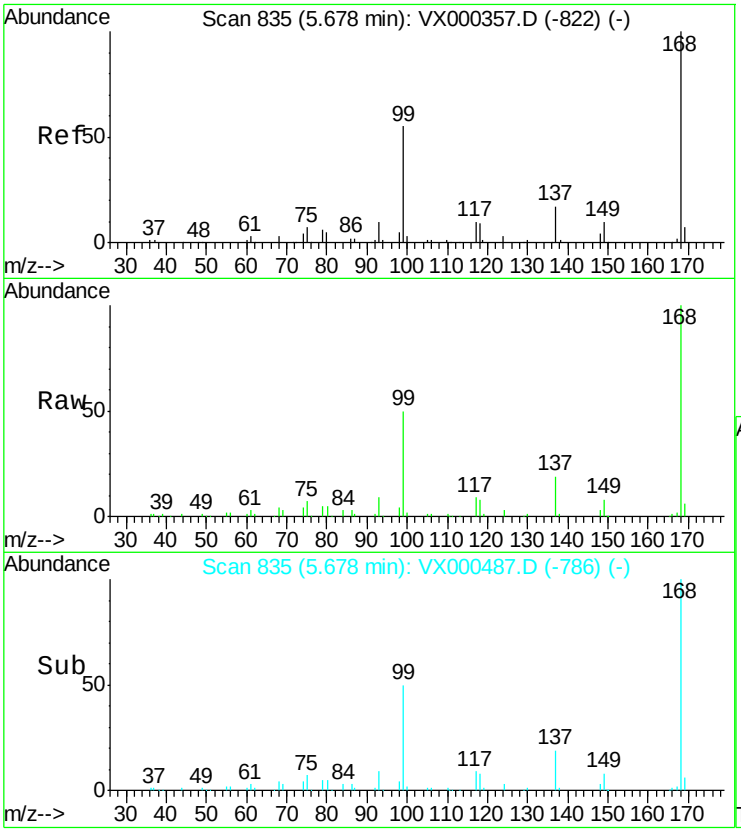


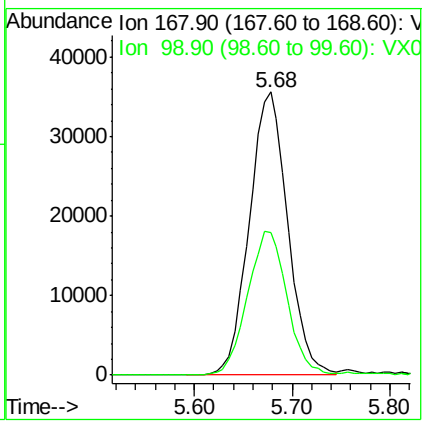


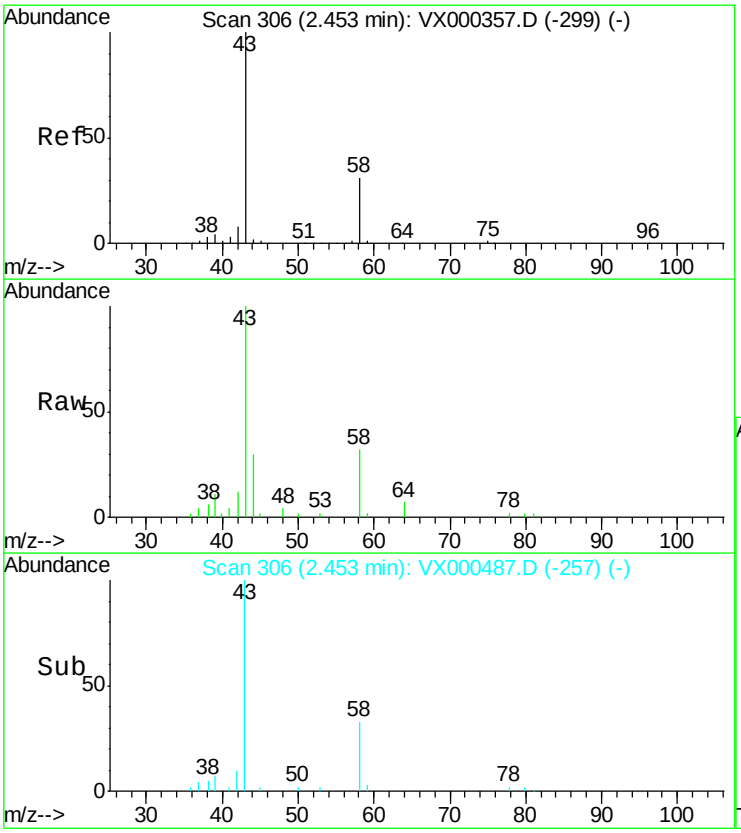
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-C

Tgt Ion:168 Resp: 97121

Ion	Ratio	Lower	Upper
168	100		
99	50.5	45.8	68.6

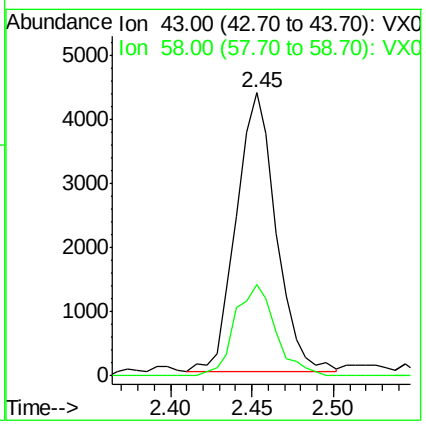


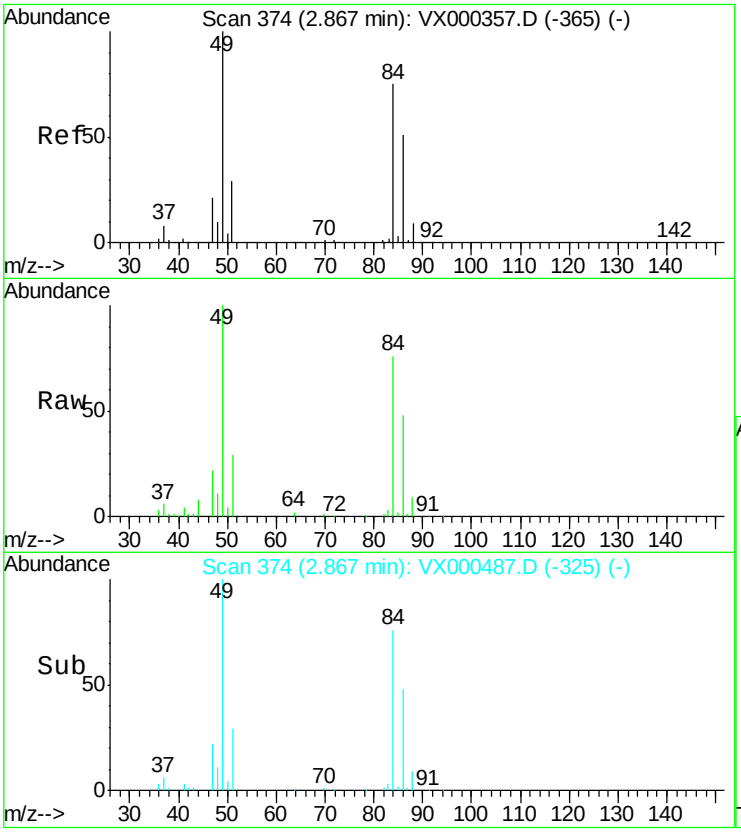


#16
Acetone
Concen: 6.99 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Tgt Ion: 43 Resp: 7375

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.7	37.1



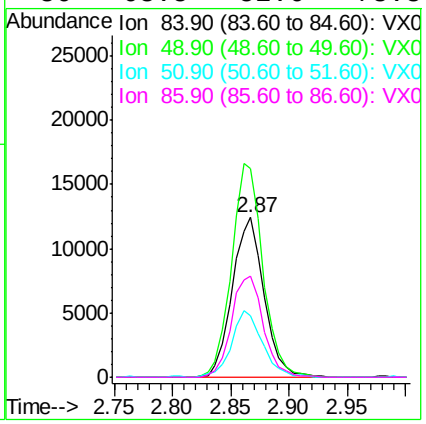


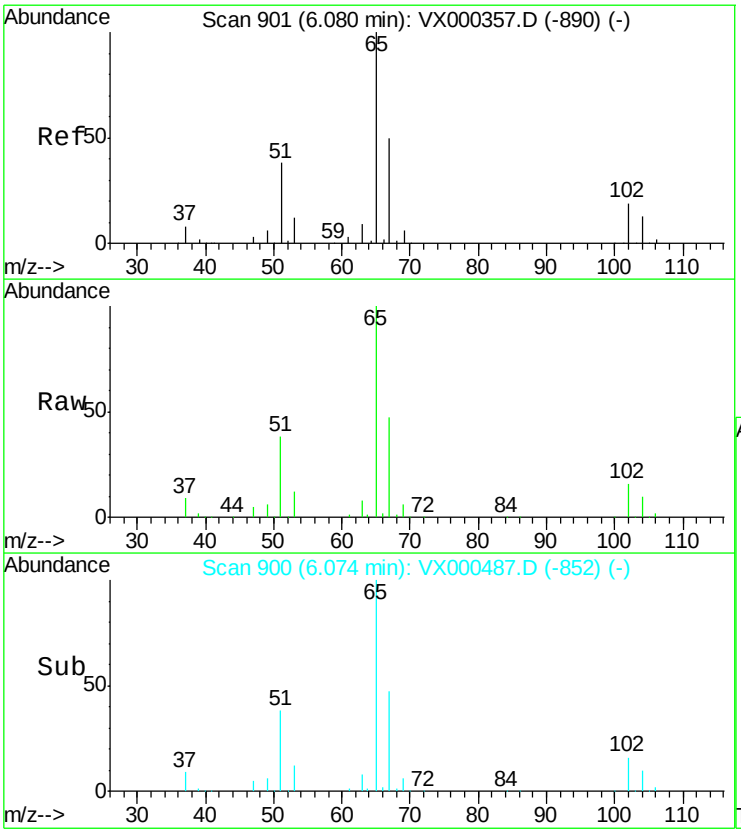
#20
Methylene Chloride
Concen: 19.36 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Instrument : MSVOA_X
ClientSampleId : CL-02-032718-C

Tgt Ion: 84 Resp: 23584

Ion	Ratio	Lower	Upper
84	100		
49	130.9	100.6	151.0
51	38.4	31.6	47.4
86	63.5	52.6	78.8

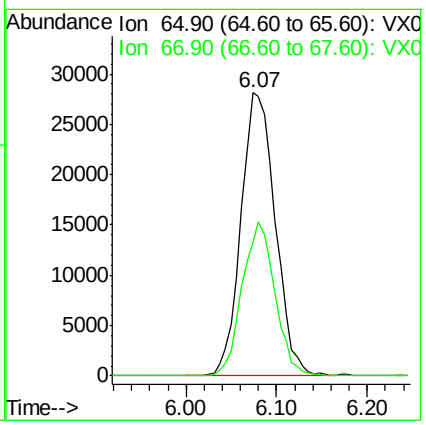


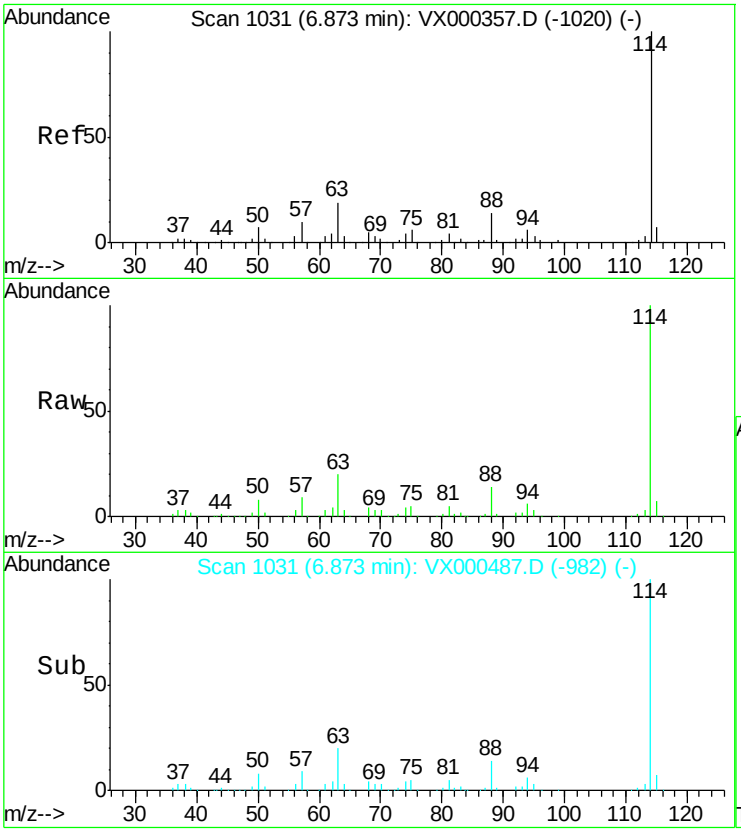


#33
1,2-Dichloroethane-d4
Concen: 58.23 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Tgt Ion: 65 Resp: 73826

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.2



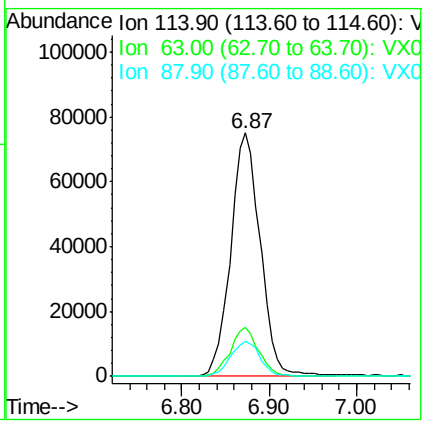


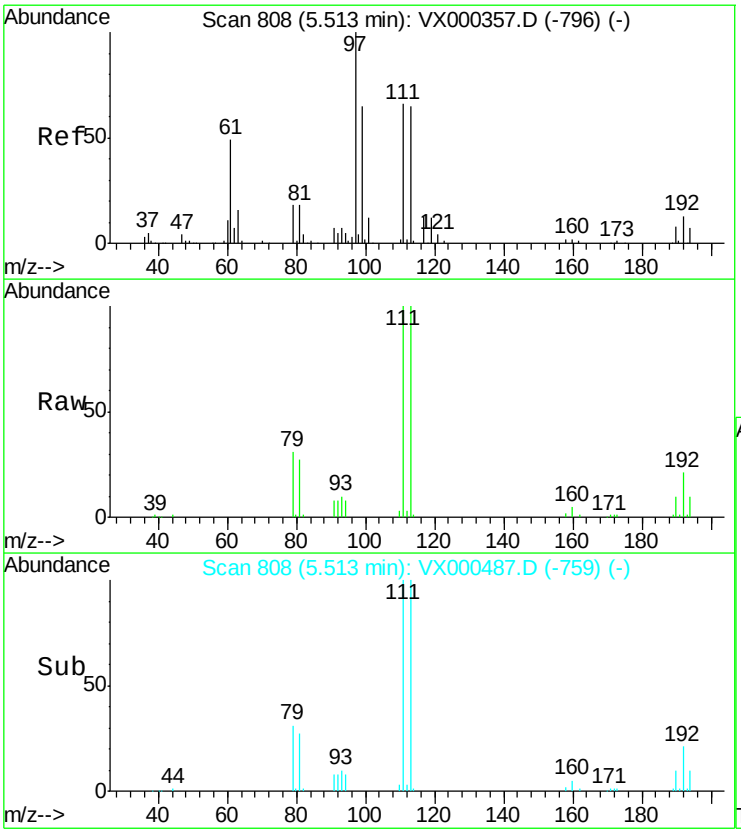
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-C

Tgt Ion:114 Resp: 176125

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.4
88	14.1	0.0	27.0

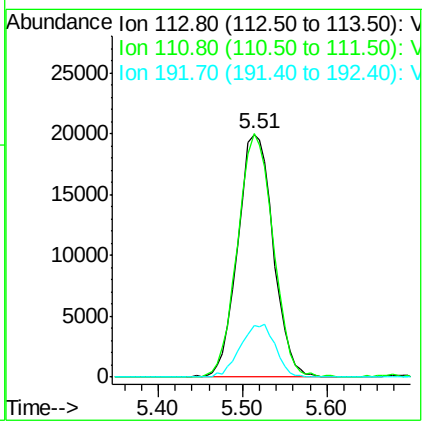


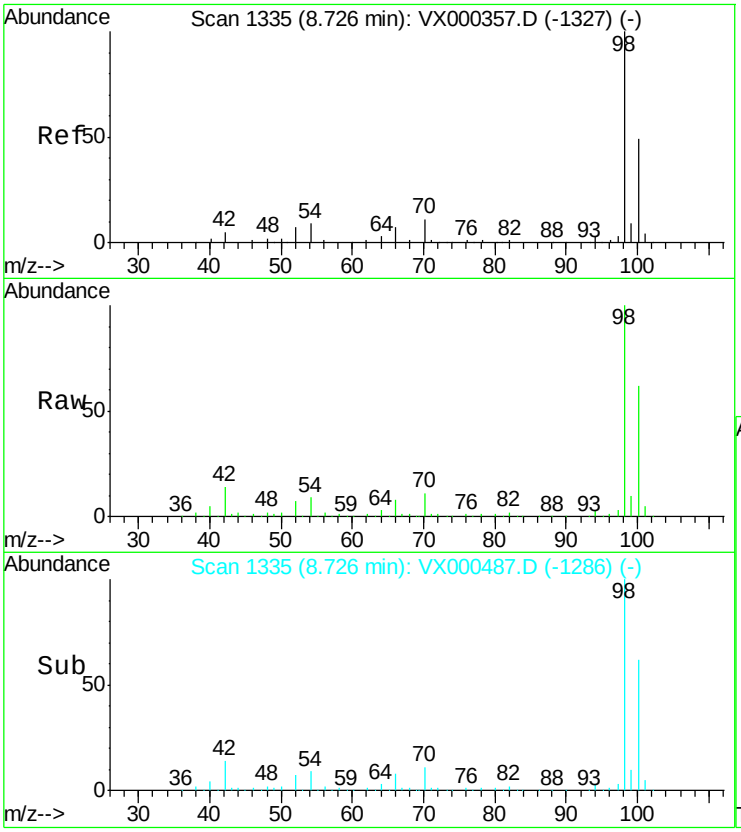


#35
Dibromofluoromethane
Concen: 51.07 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Tgt Ion:113 Resp: 56669

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.4	123.6
192	21.5	15.8	23.6



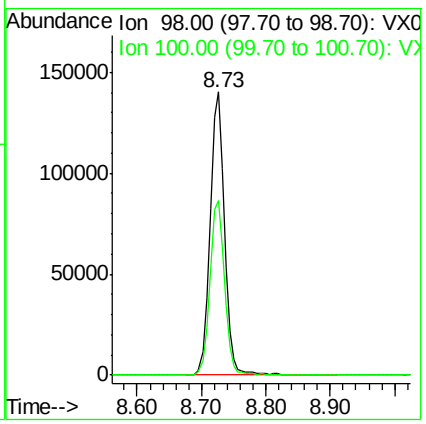


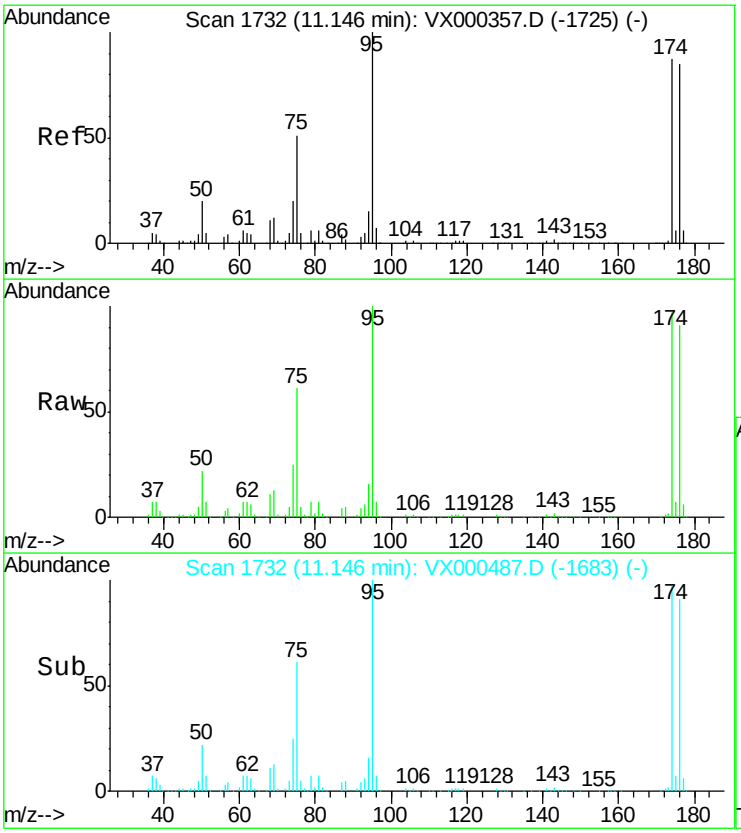
#50
Toluene-d8
Concen: 48.30 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-C

Tgt Ion: 98 Resp: 222012

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.2	76.8

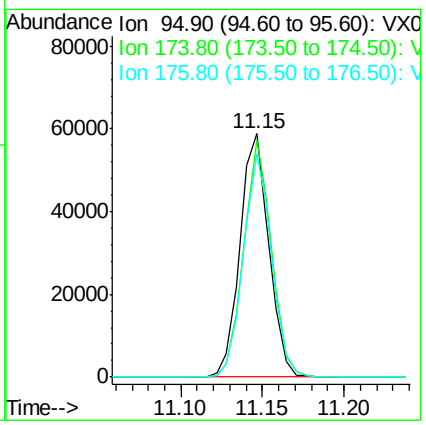


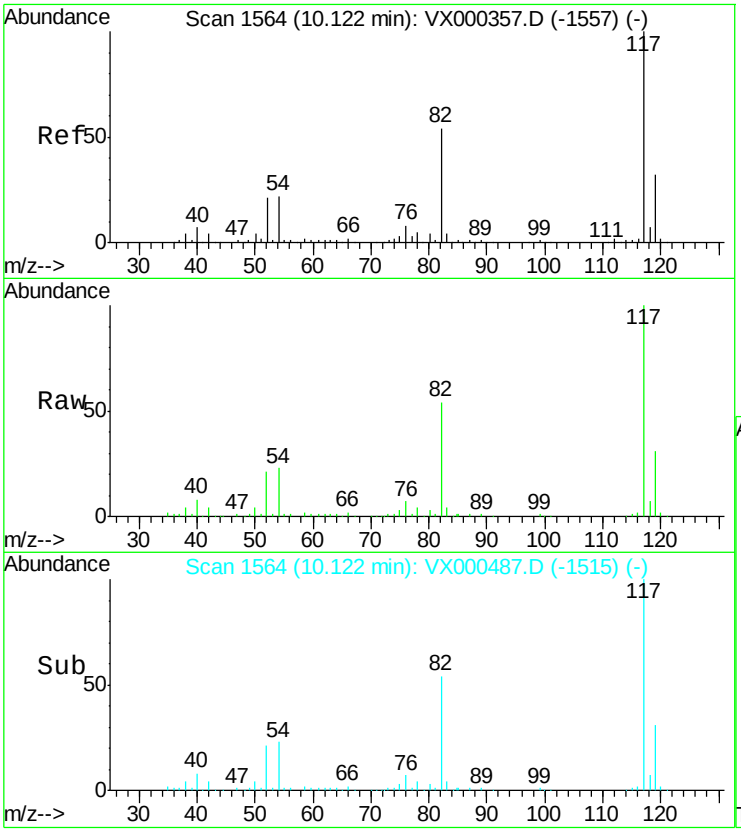


#62
4-Bromofluorobenzene
Concen: 38.91 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Tgt Ion: 95 Resp: 72525

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	173.6
176	89.8	0.0	164.6



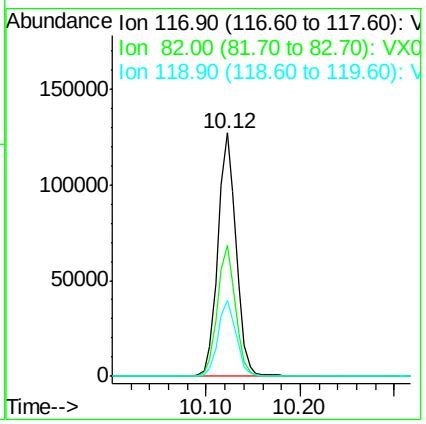


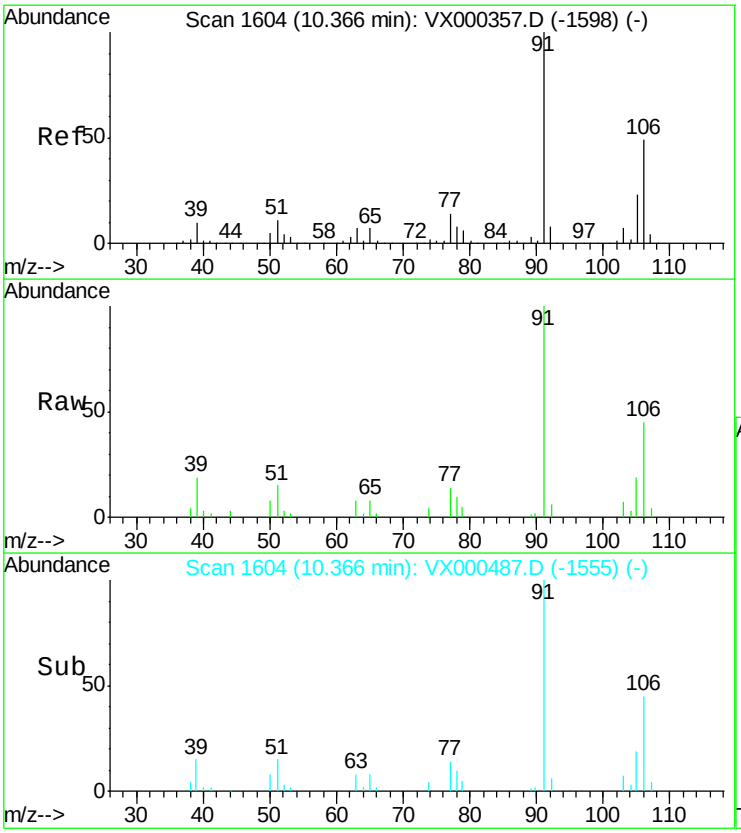
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Instrument : MSVOA_X
ClientSampleId : CL-02-032718-C

Tgt Ion:117 Resp: 170536

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.8	65.8
119	31.2	24.9	37.3

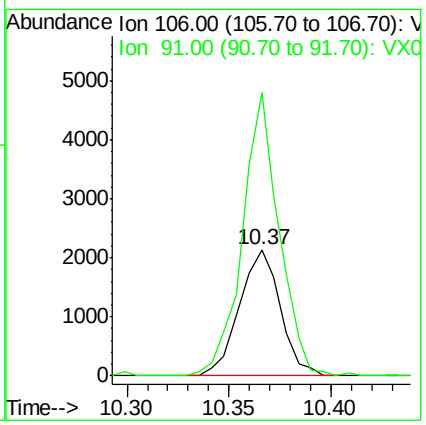


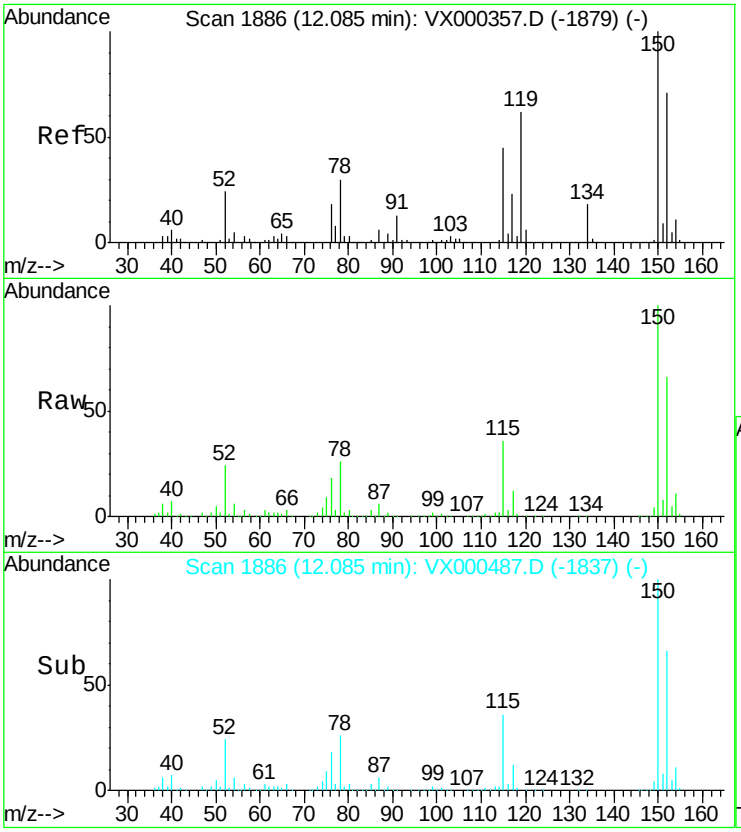


#68
m/p-Xylenes
Concen: 1.17 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Tgt Ion:106 Resp: 2971

Ion	Ratio	Lower	Upper
106	100		
91	202.4	163.4	245.2



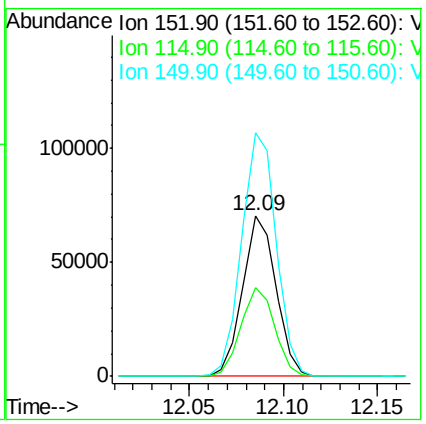


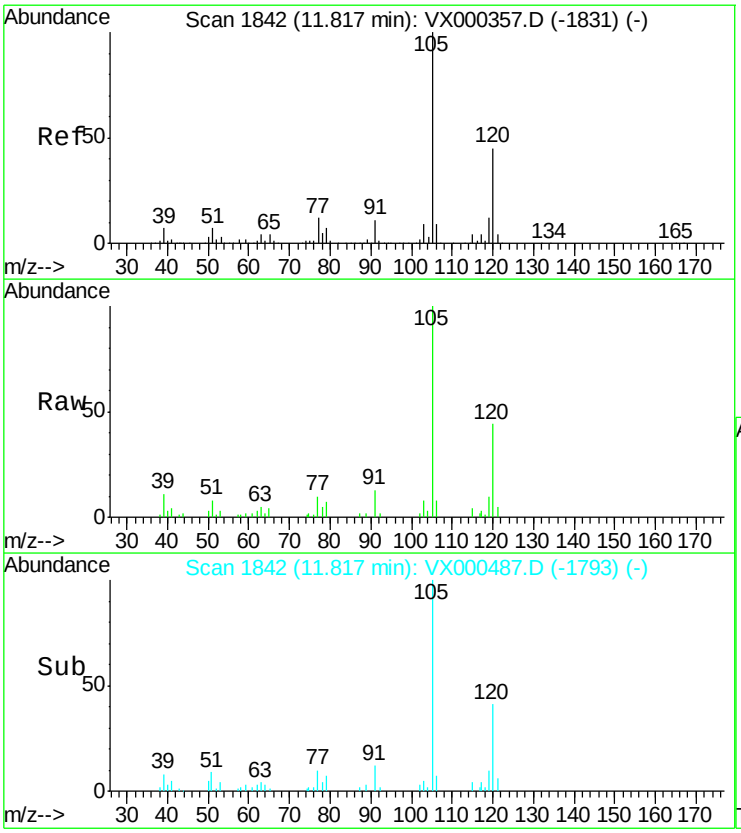
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Instrument : MSVOA_X
ClientSampleId : CL-02-032718-C

Tgt Ion:152 Resp: 86917

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.8	119.3
150	156.1	0.0	344.4

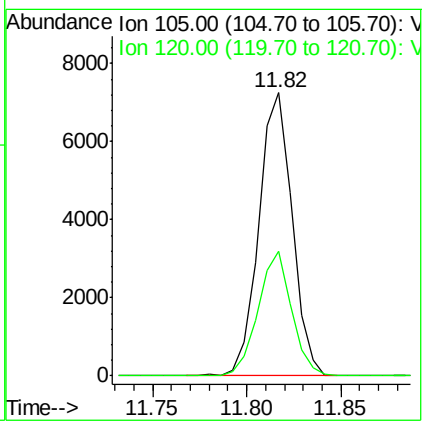


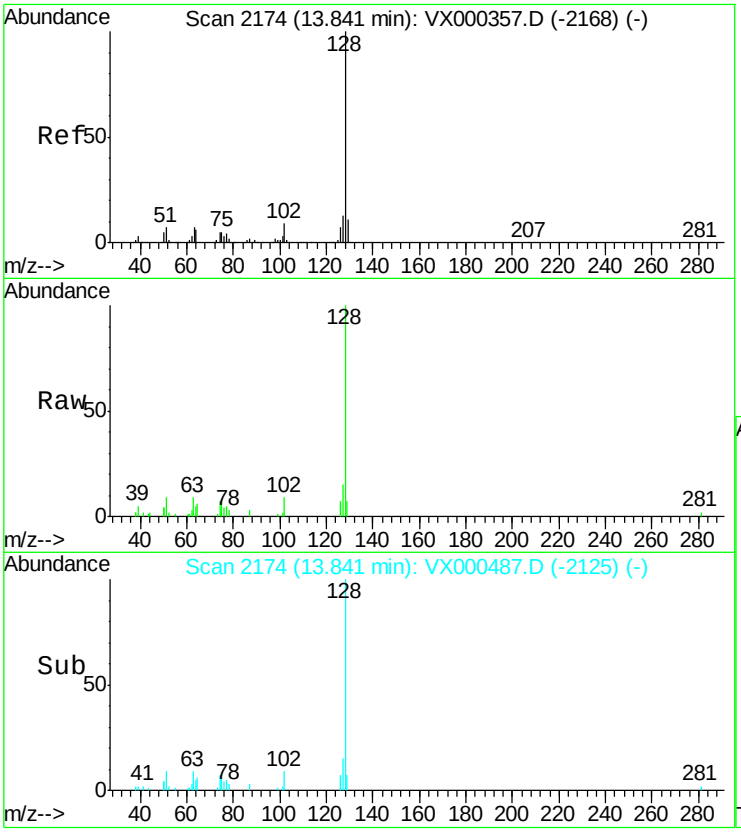


#84
1,2,4-Trimethylbenzene
Concen: 1.75 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Tgt Ion:105 Resp: 8883

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.4	67.3





#95
Naphthalene
Concen: 1.16 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000487.D
Acq: 28 Mar 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-C

Tgt Ion:128 Resp: 8210

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	8.3	8.9	13.3#