Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
Data File : VX006992.D
Acq On : 10 Jan 2019 16:14
Operator : JC/MD
Sample : K1099-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-15

Quant Time: Jan 11 07:53:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	642639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	978296	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	931796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	335519	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
35) Dibromofluoromethane	5.50	113	295299	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
50) Toluene-d8	8.71	98	1189060	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
62) 4-Bromofluorobenzene	11.13	95	424339	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
Target Compounds						Qvalue
16) Acetone	2.45	43	28837	8.685	ug/l	100
18) Methyl Acetate	2.78	43	24800	2.579	ug/l	99
20) Methylene Chloride	2.86	84	1665877	266.239	ug/l	96
25) 2-Butanone	4.70	43	11199	2.357	ug/l	96
43) Isopropyl Acetate	6.46	43	28955	2.013	ug/l	98
68) m/p-Xylenes	10.35	106	57511	4.351	ug/l	98
69) o-Xylene	10.70	106	28043	2.175	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	29923	1.100	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	117934	4.311	ug/l	99
95) Naphthalene	13.83	128	97992	2.946	ug/l	99

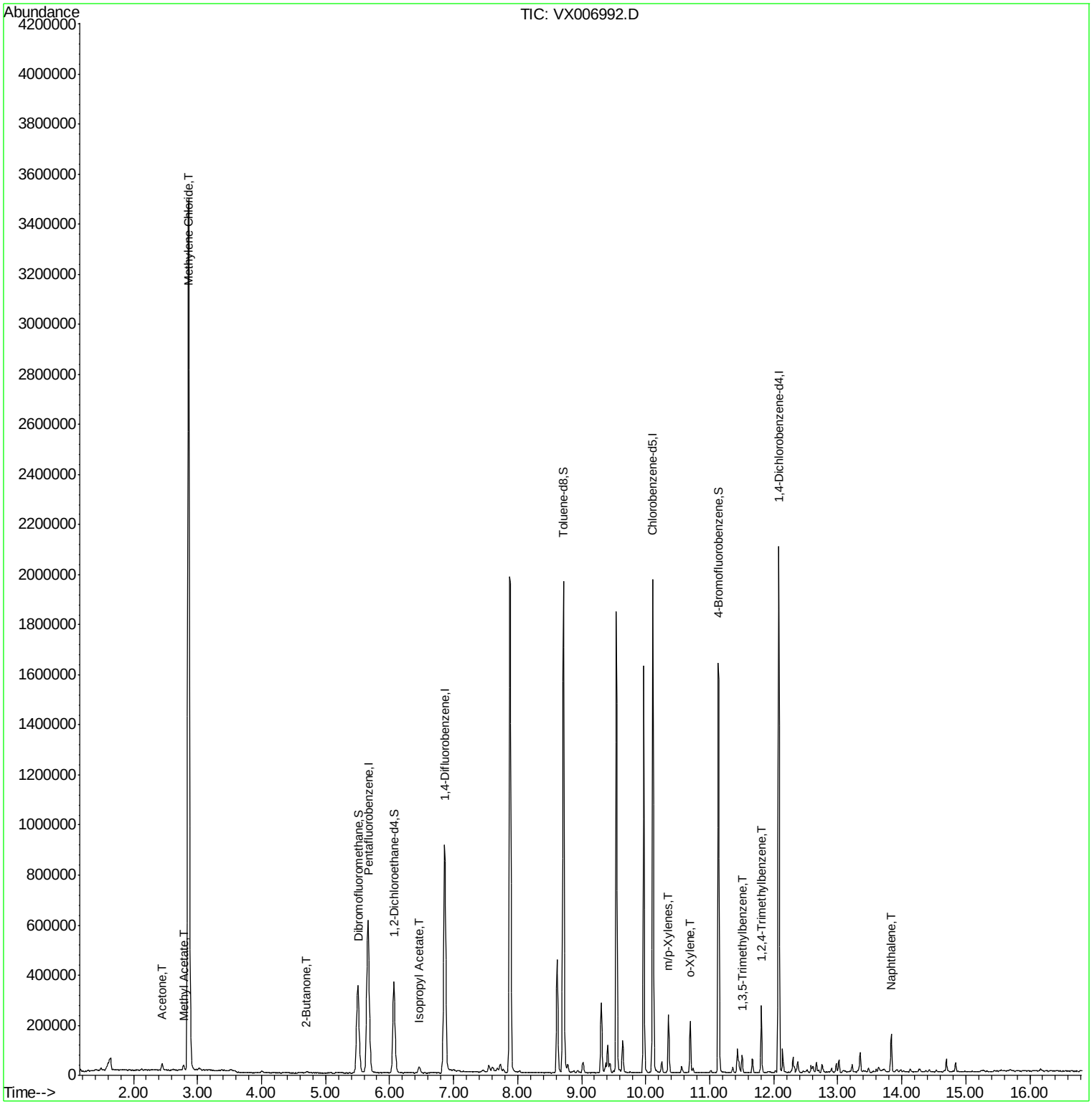
(#) = qualifier out of range (m) = manual integration (+) = signals summed

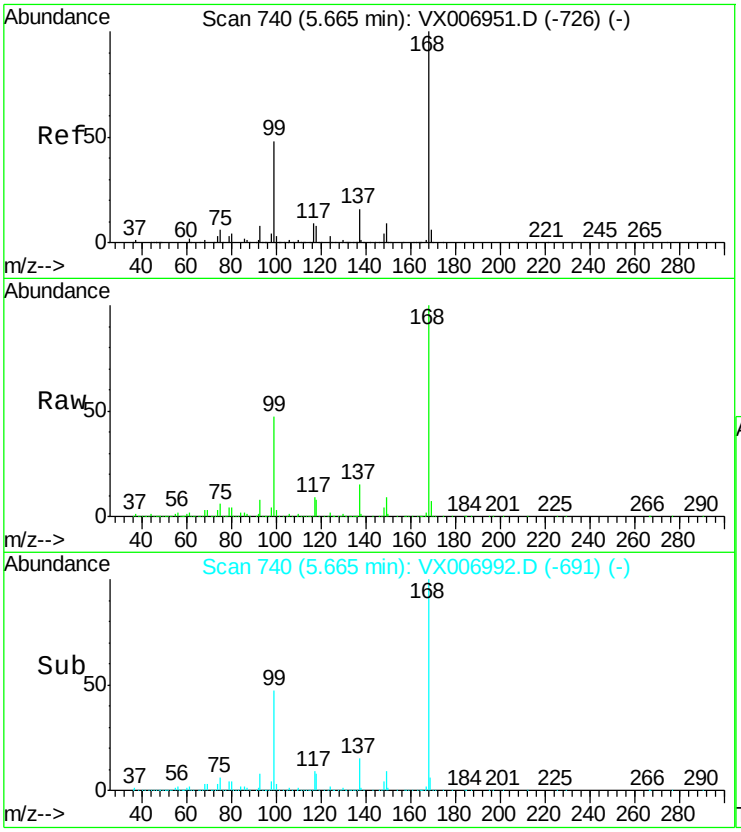
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
Data File : VX006992.D
Acq On : 10 Jan 2019 16:14
Operator : JC/MD
Sample : K1099-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-15

Quant Time: Jan 11 07:53:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



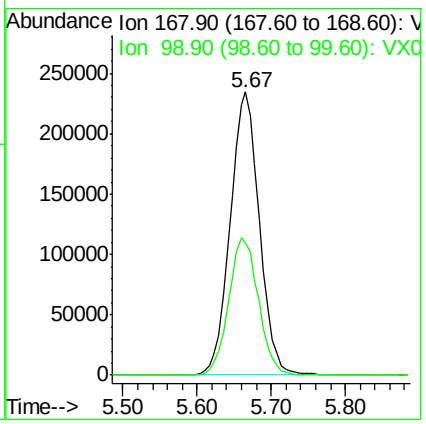


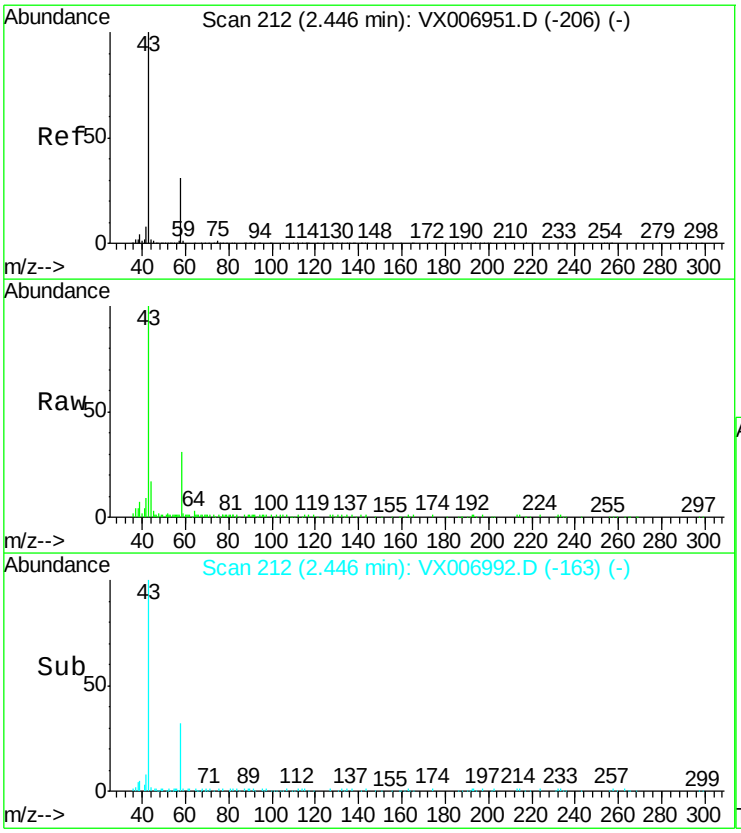
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion:168 Resp: 642639

Ion	Ratio	Lower	Upper
168	100		
99	46.7	41.8	62.8

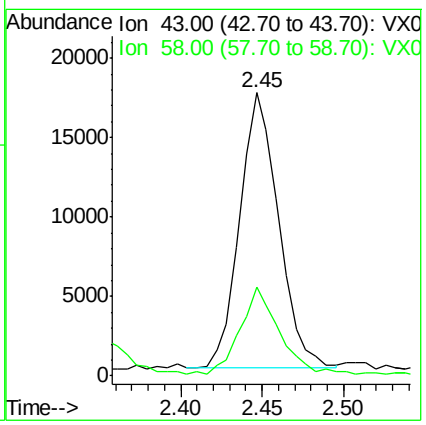


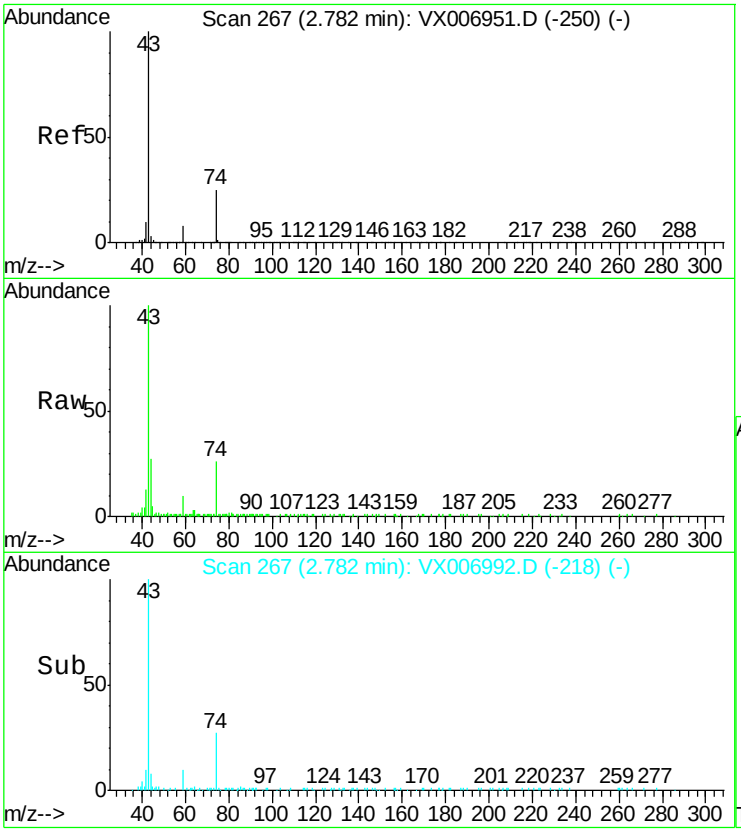


#16
Acetone
Concen: 8.685 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion: 43 Resp: 28837

Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.0	37.6



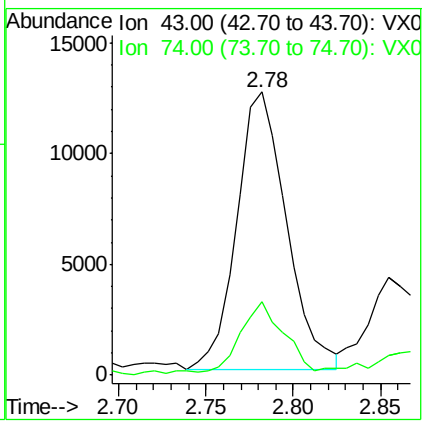


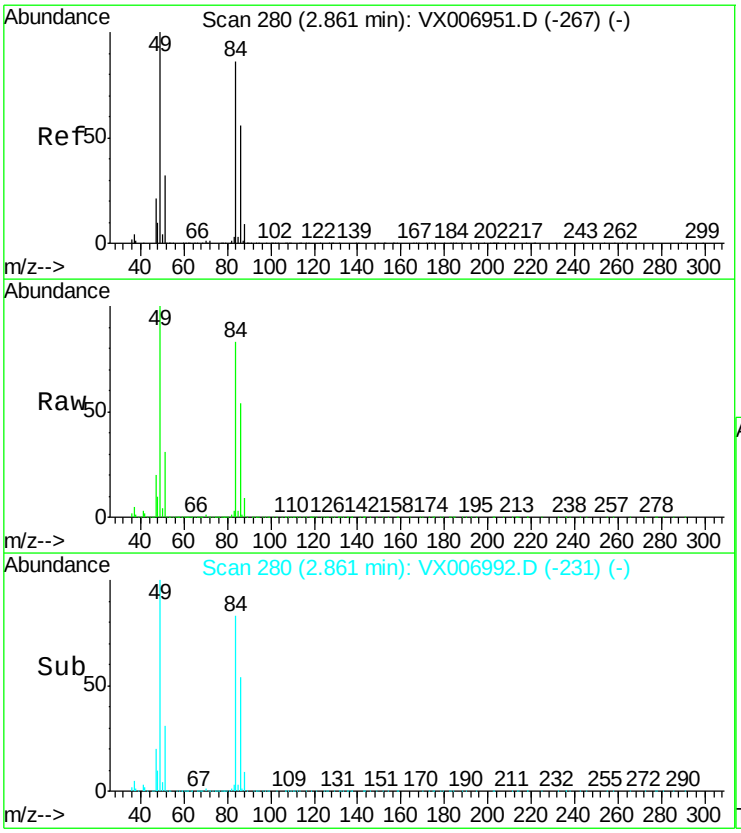
#18
Methyl Acetate
Concen: 2.579 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion: 43 Resp: 24800

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.6	28.0

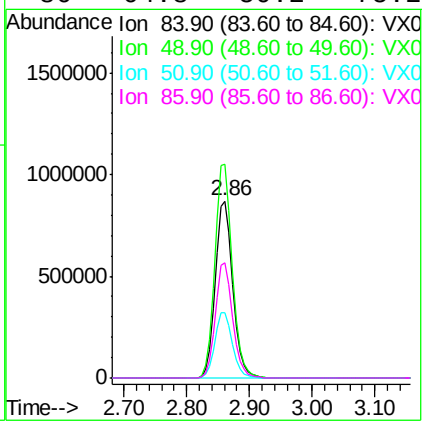


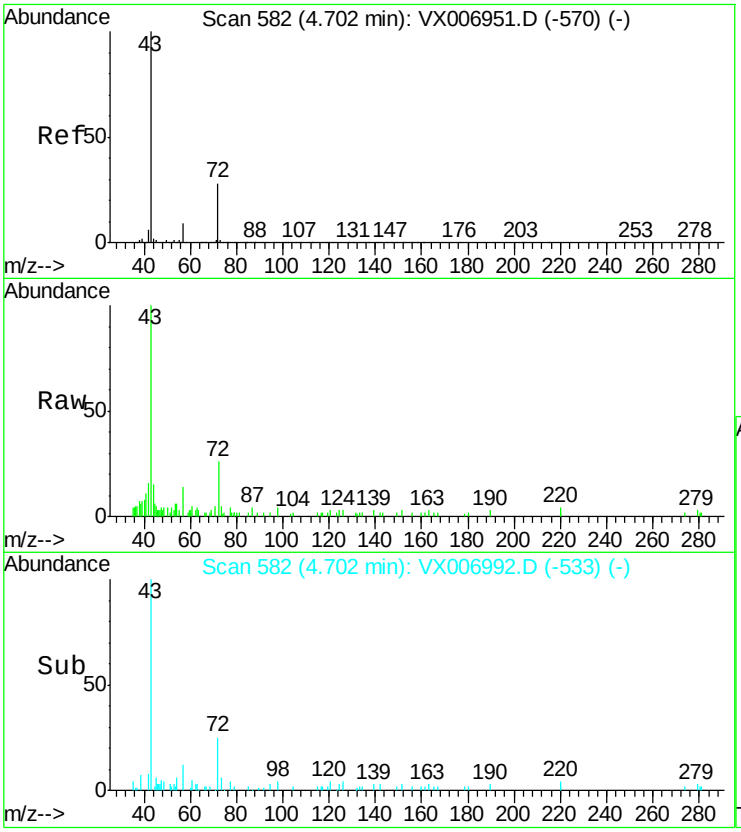


#20
Methylene Chloride
Concen: 266.239 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion: 84 Resp: 1665877

Ion	Ratio	Lower	Upper
84	100		
49	120.8	91.8	137.6
51	37.2	28.5	42.7
86	64.8	50.2	75.2



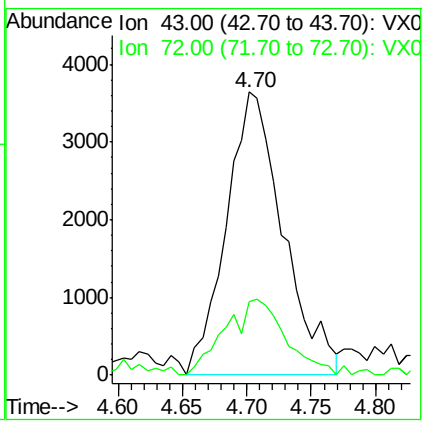


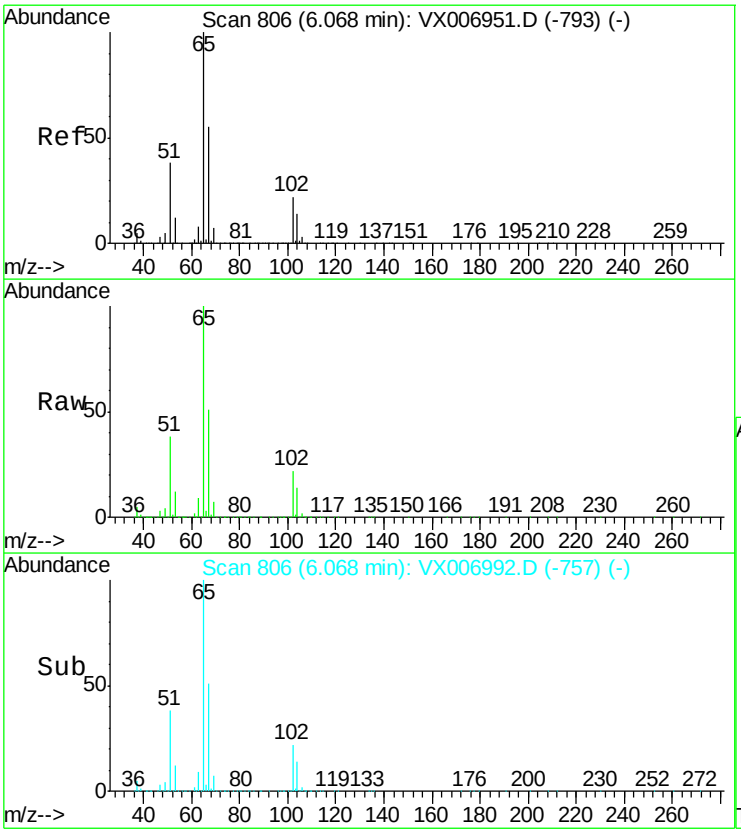
#25
2-Butanone
Concen: 2.357 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion: 43 Resp: 11199

Ion	Ratio	Lower	Upper
43	100		
72	25.8	22.4	33.6

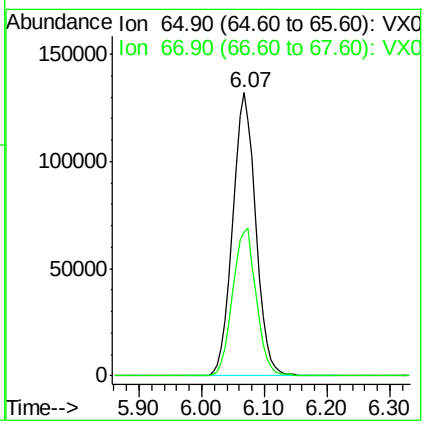


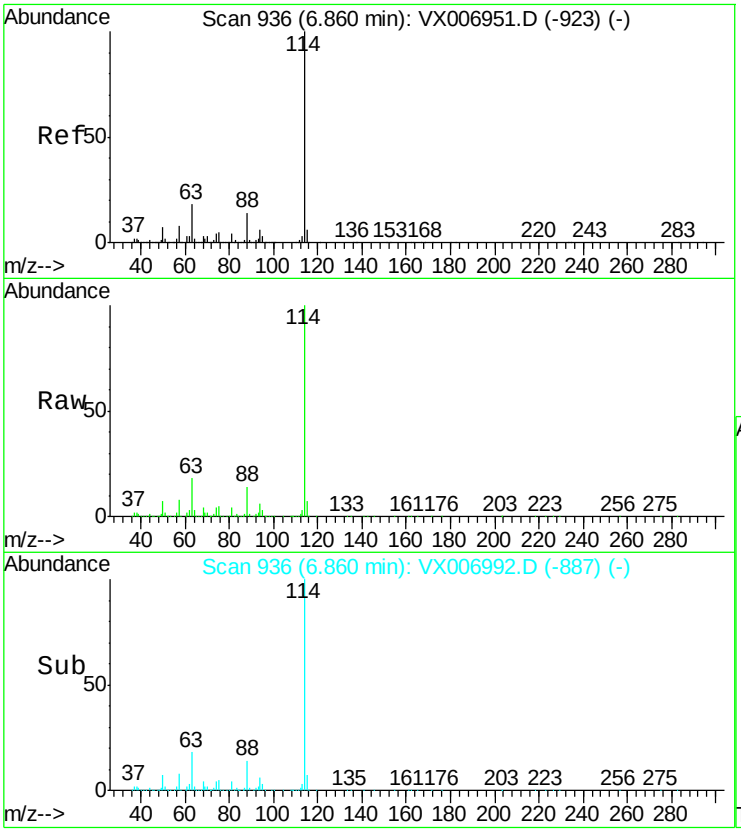


#33
1,2-Dichloroethane-d4
Concen: 49.957 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion: 65 Resp: 335519

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0



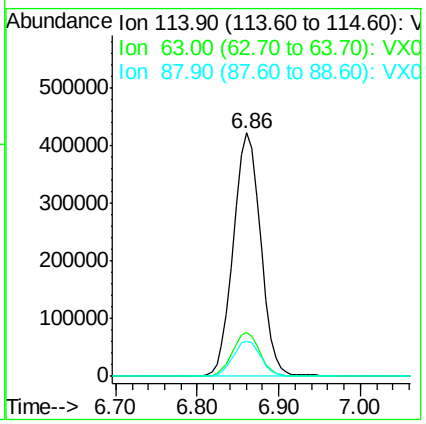


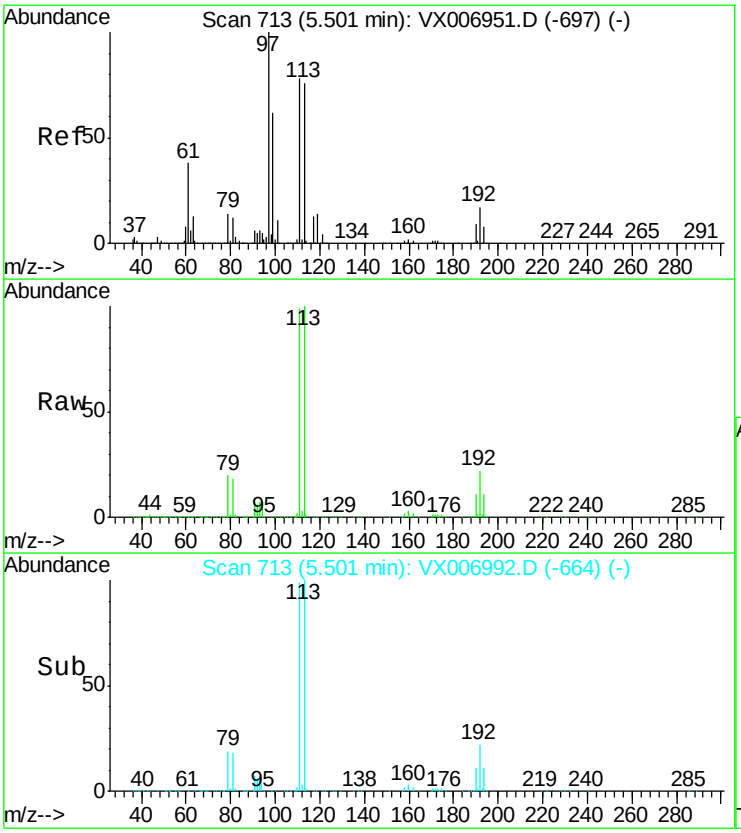
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion:114 Resp: 978296

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.1	0.0	28.8

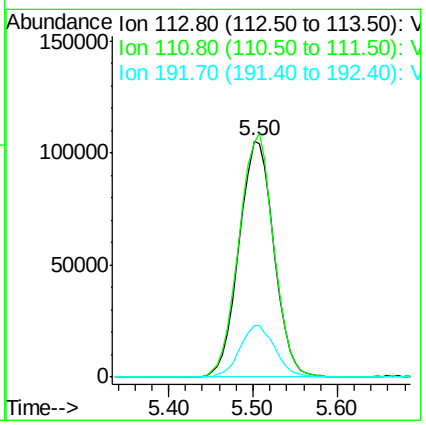


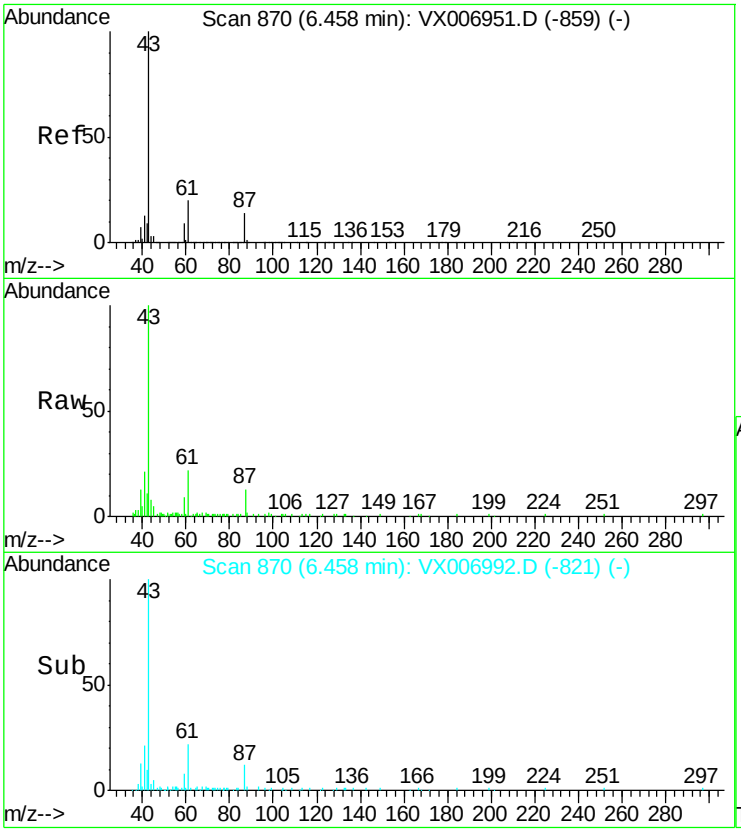


#35
Dibromofluoromethane
Concen: 47.135 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion:113 Resp: 295299

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	22.2	16.7	25.1



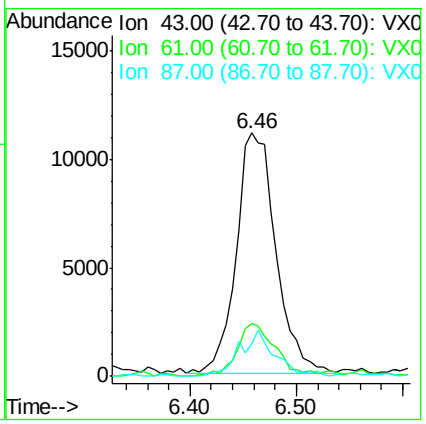


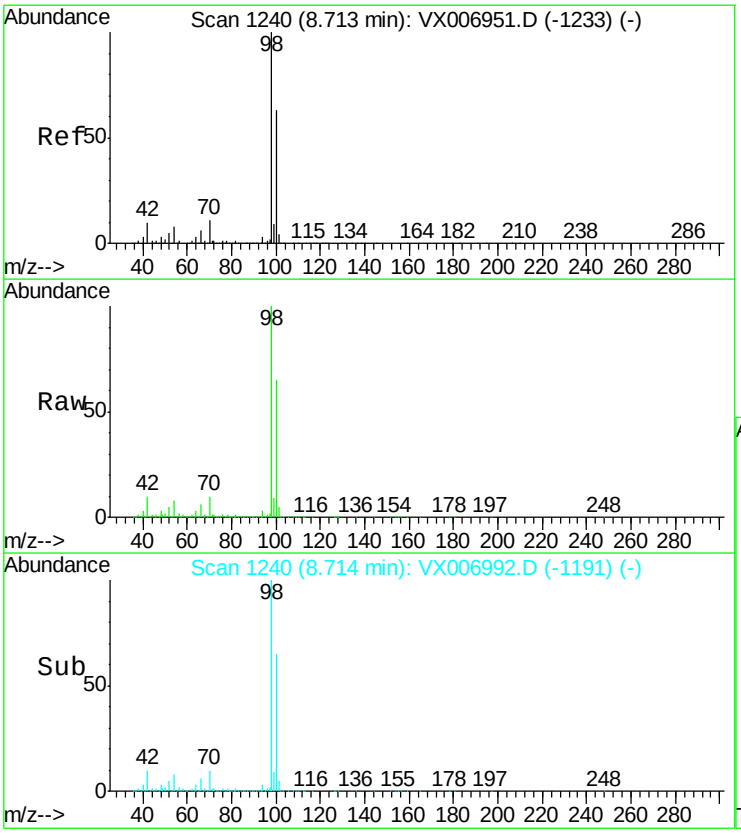
#43
Isopropyl Acetate
Concen: 2.013 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion: 43 Resp: 28955

Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	17.1	12.4	18.6

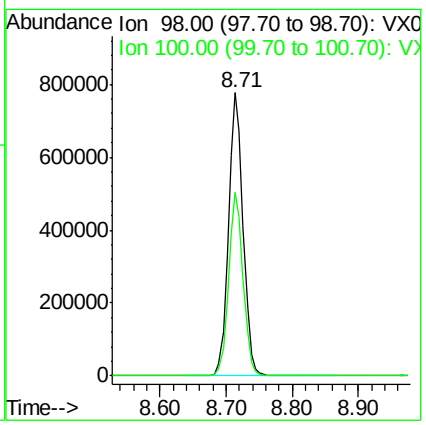


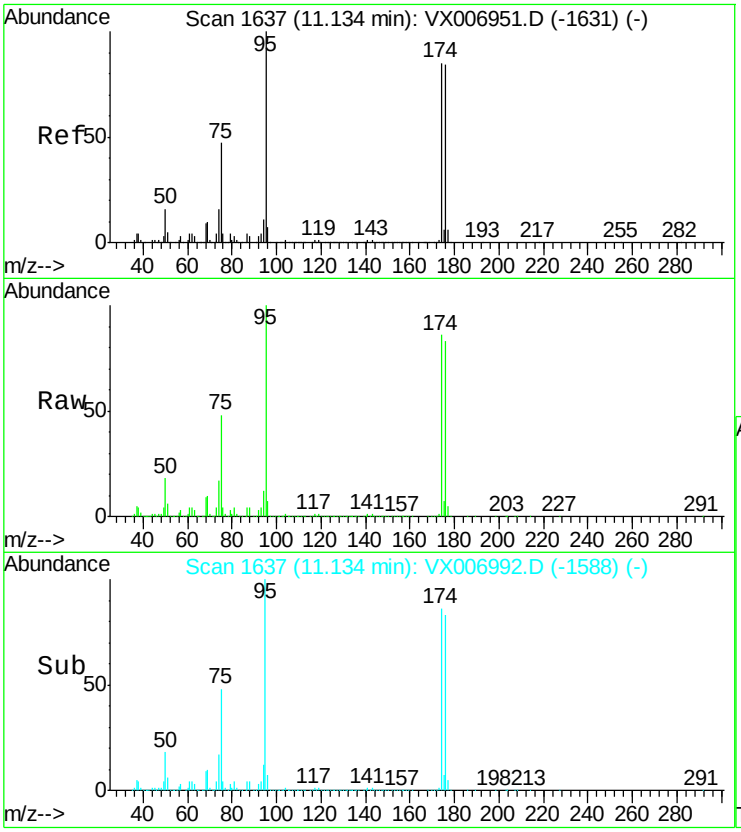


#50
Toluene-d8
Concen: 51.852 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion: 98 Resp: 1189060

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



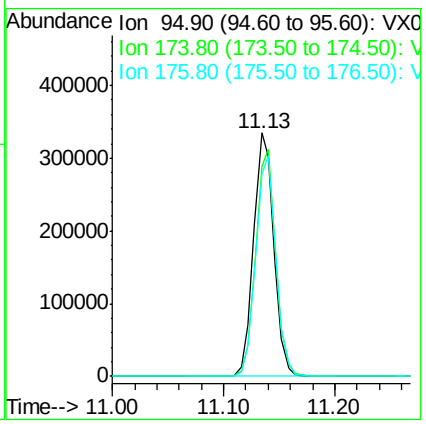


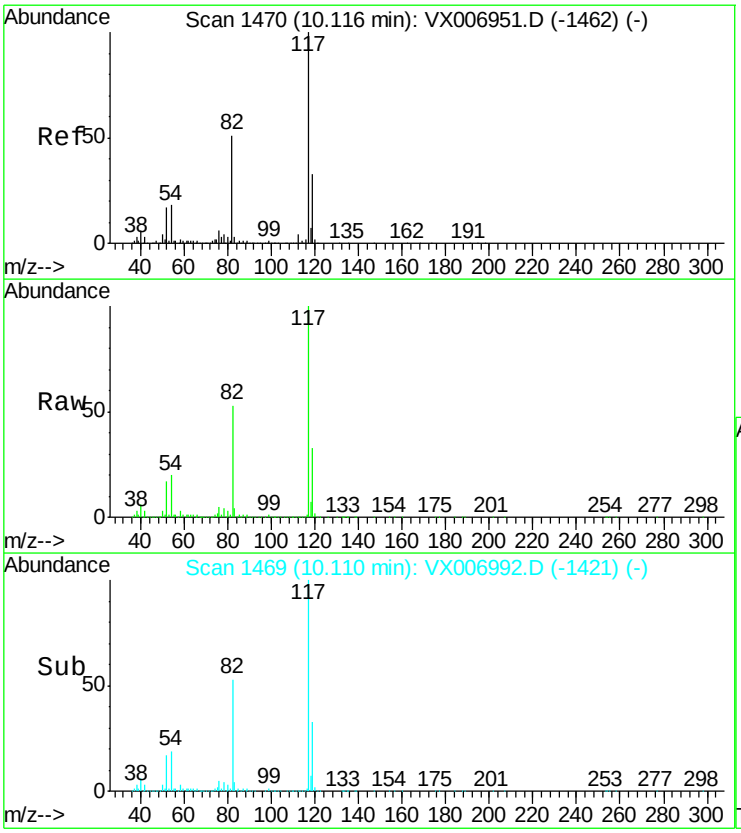
#62
4-Bromofluorobenzene
Concen: 53.079 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion: 95 Resp: 424339

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	182.2
176	90.5	0.0	178.8

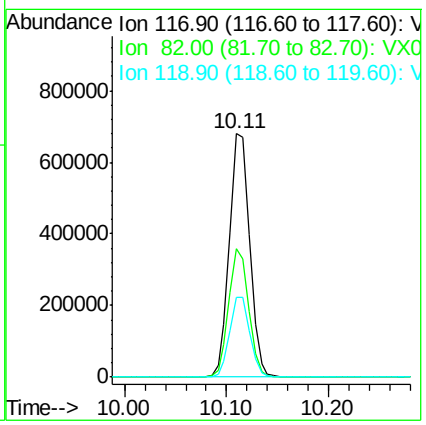


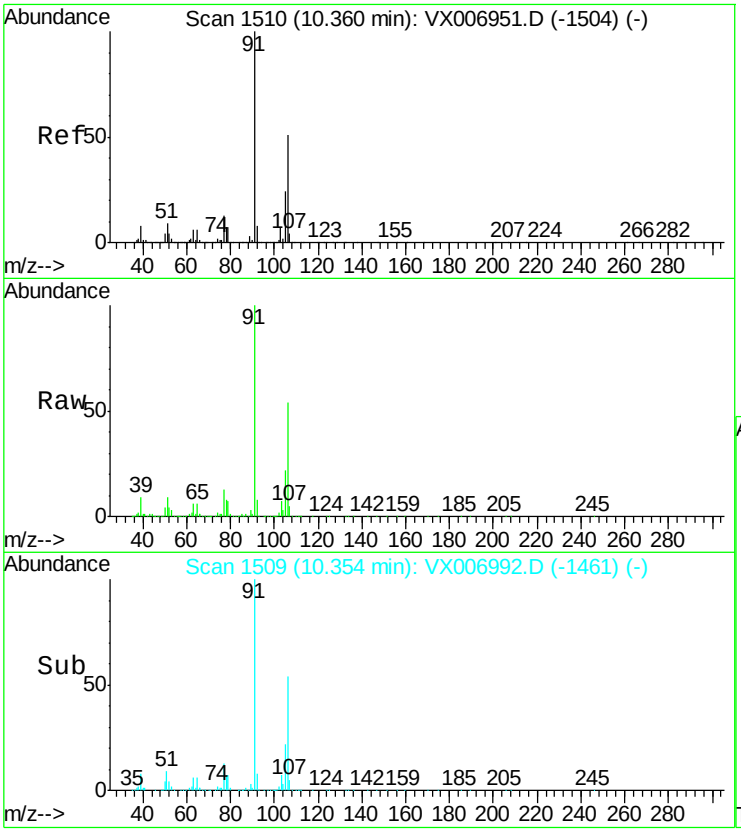


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion:117 Resp: 931796

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.0	61.6
119	32.7	25.4	38.0



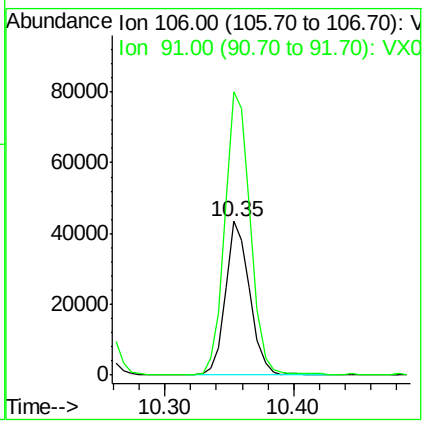


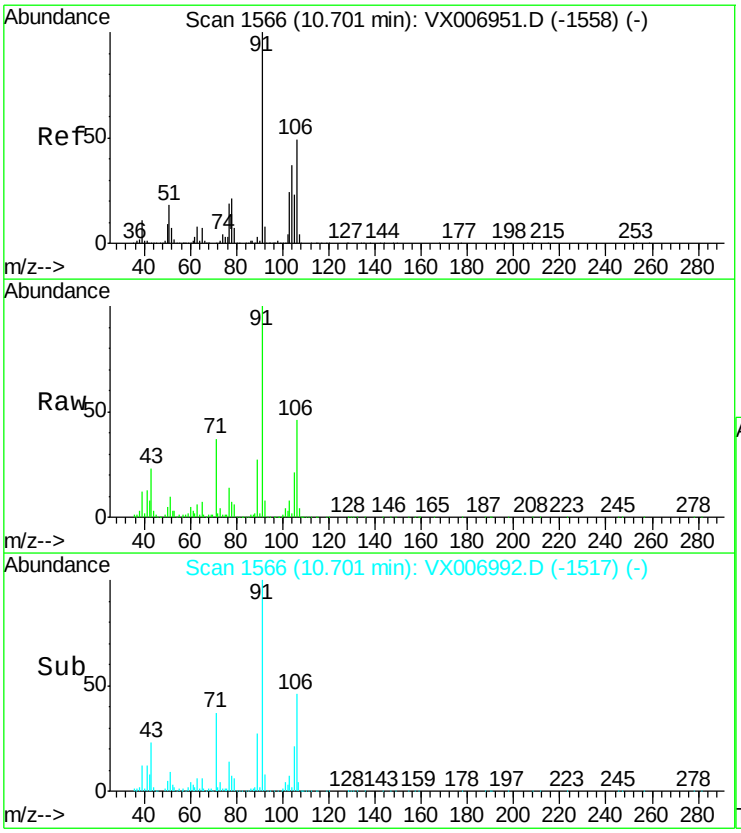
#68
m/p-Xylenes
Concen: 4.351 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion:106 Resp: 57511

Ion	Ratio	Lower	Upper
106	100		
91	192.1	155.8	233.6

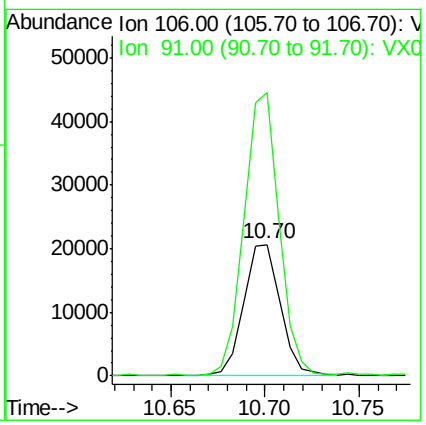


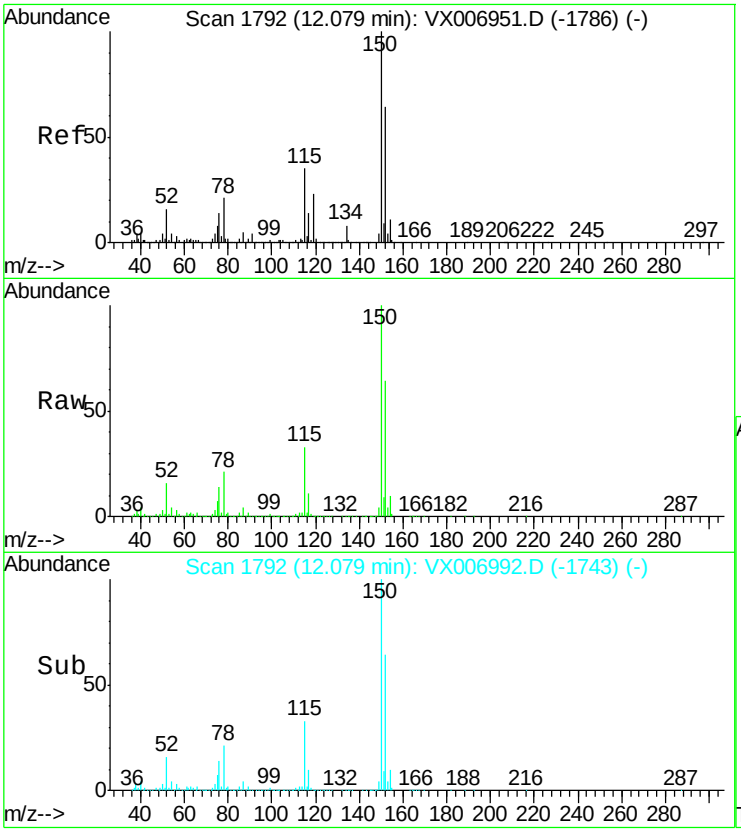


#69
o-Xylene
Concen: 2.175 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion:106 Resp: 28043

Ion	Ratio	Lower	Upper
106	100		
91	204.7	101.3	303.7



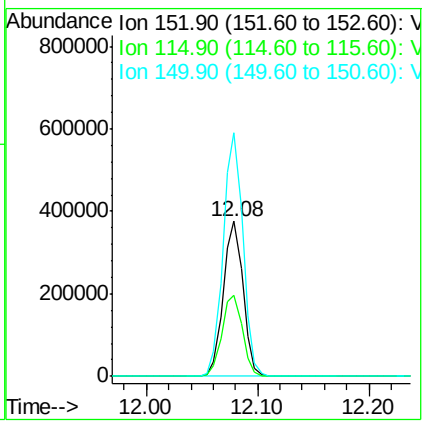


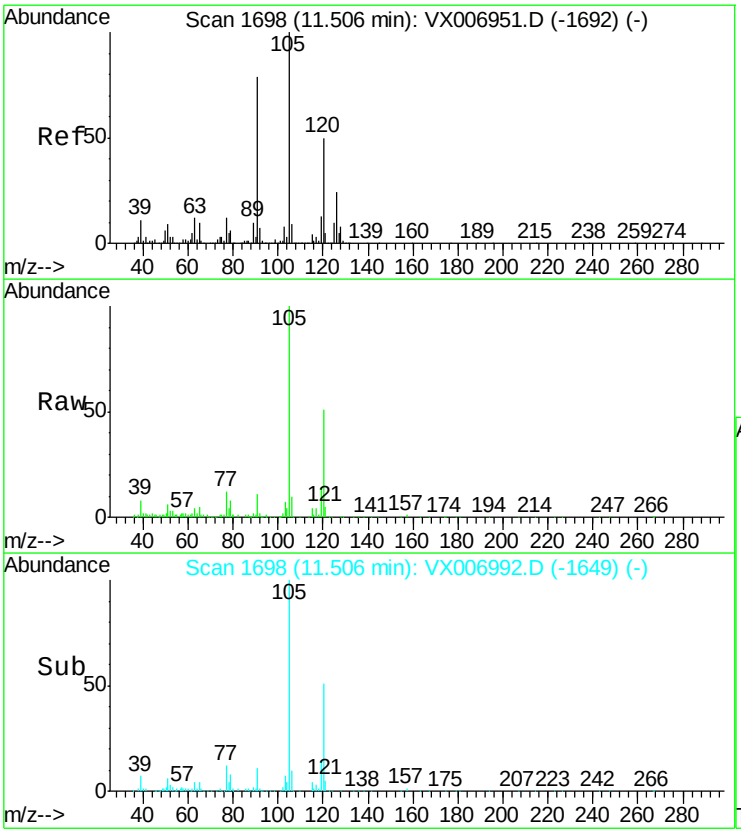
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument : MSVOA_X
ClientSampleId : TP-15

Tgt Ion:152 Resp: 461746

Ion	Ratio	Lower	Upper
152	100		
115	53.9	39.1	117.2
150	156.4	0.0	344.8

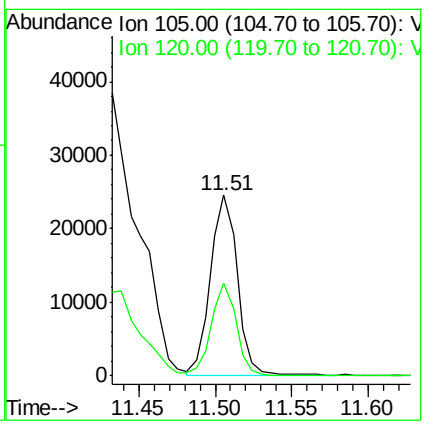


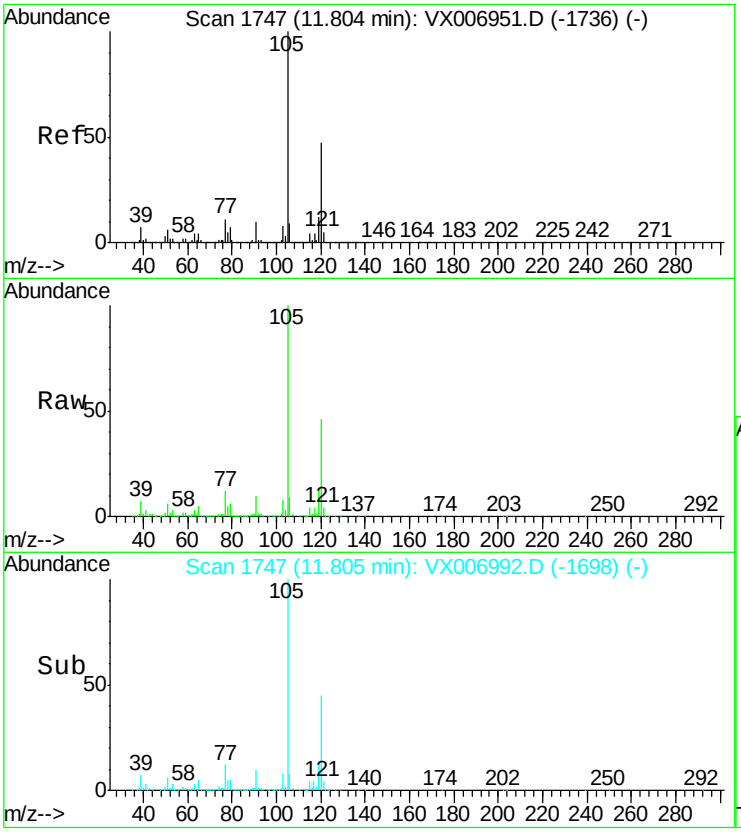


#80
1,3,5-Trimethylbenzene
Concen: 1.100 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion:105 Resp: 29923

Ion	Ratio	Lower	Upper
105	100		
120	48.8	25.1	75.3



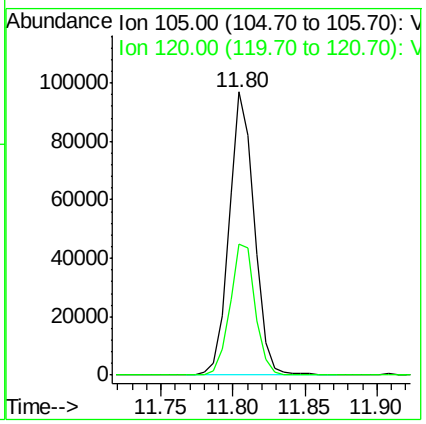


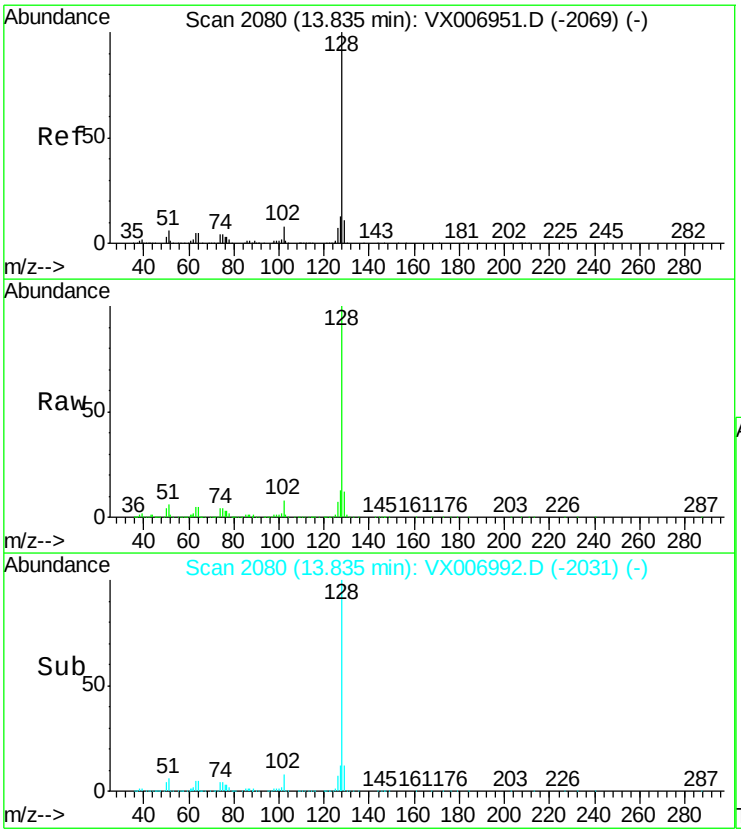
#84
1,2,4-Trimethylbenzene
Concen: 4.311 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion:105 Resp: 117934

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.2	69.6





#95
Naphthalene
Concen: 2.946 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006992.D
Acq: 10 Jan 2019 16:14

Tgt Ion:128 Resp: 97992

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.3	8.6	13.0