Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006013.D
Acq On : 15 Nov 2018 09:26
Operator : JC/MD
Sample : J5918-05
Misc : 5.06g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-12(10-12)

Quant Time: Nov 15 10:25:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	127423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	191410	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	167415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76497	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
35) Dibromofluoromethane	5.51	113	60117	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.36%			
50) Toluene-d8	8.71	98	227706	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.22%			
62) 4-Bromofluorobenzene	11.14	95	85804	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.28%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.45	83	33538	17.93	ug/l	97
73) Isopropylbenzene	11.02	105	57705	11.23	ug/l	100
78) n-propylbenzene	11.36	91	160012	26.43	ug/l	98
85) sec-Butylbenzene	11.95	105	145857	27.01	ug/l	79
89) n-Butylbenzene	12.39	91	172271	38.86	ug/l	89

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

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Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

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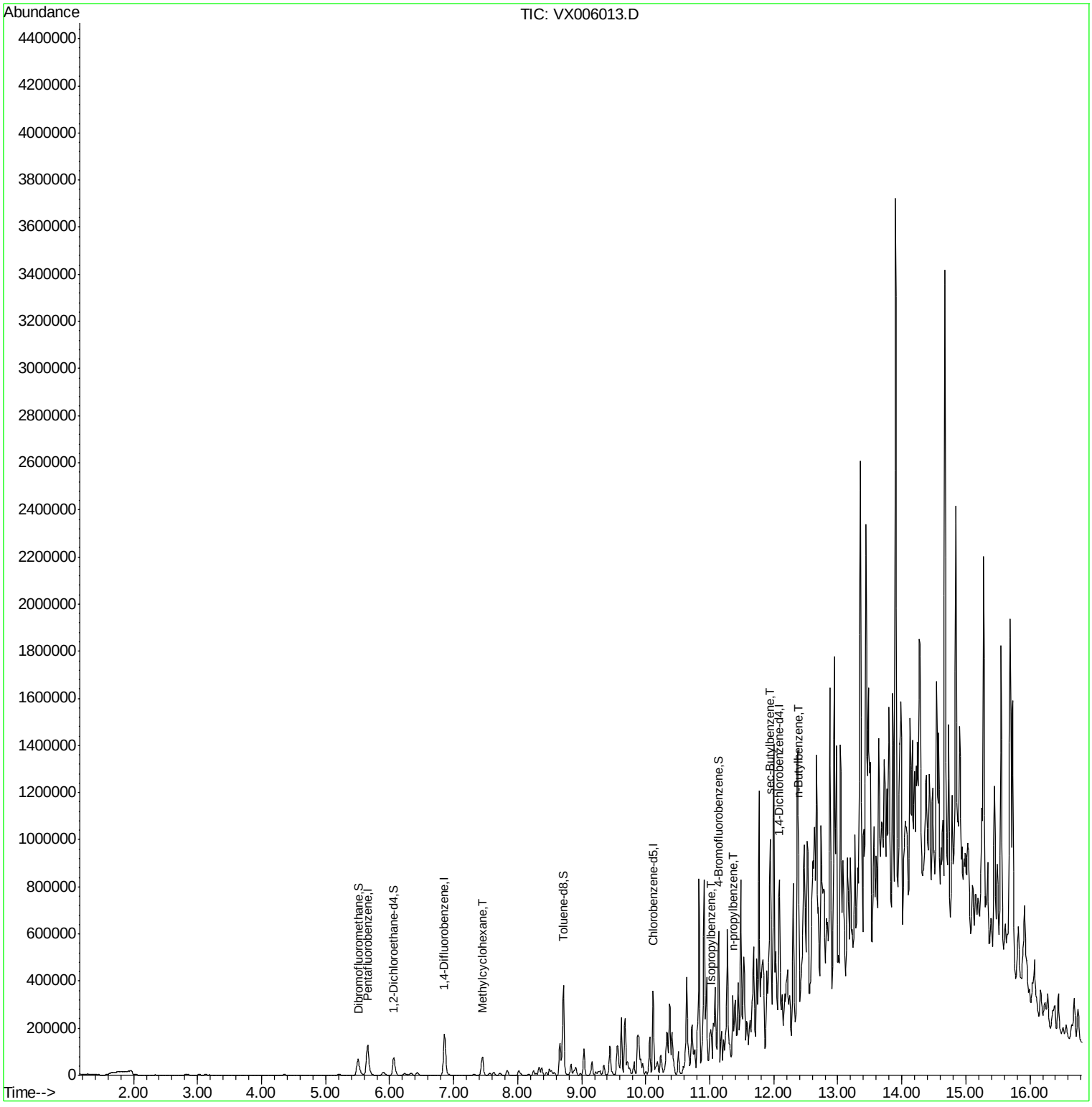
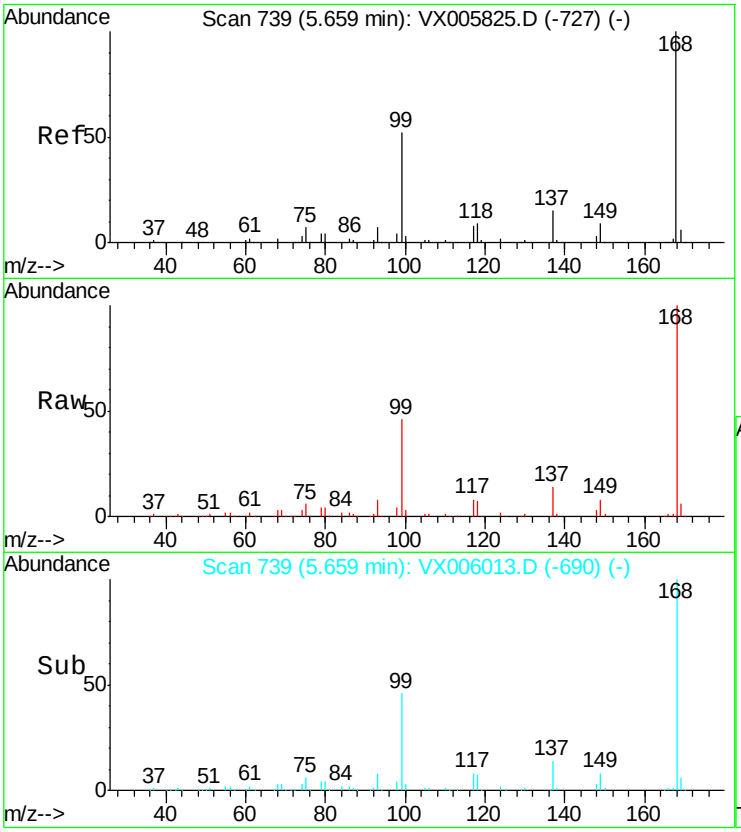


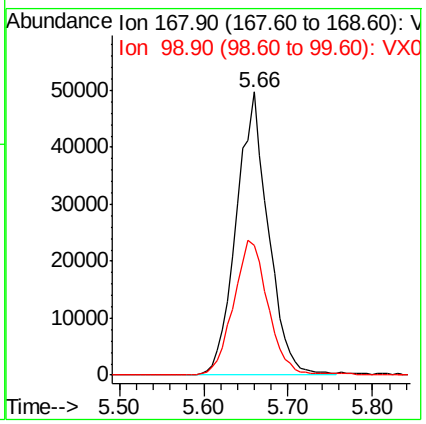


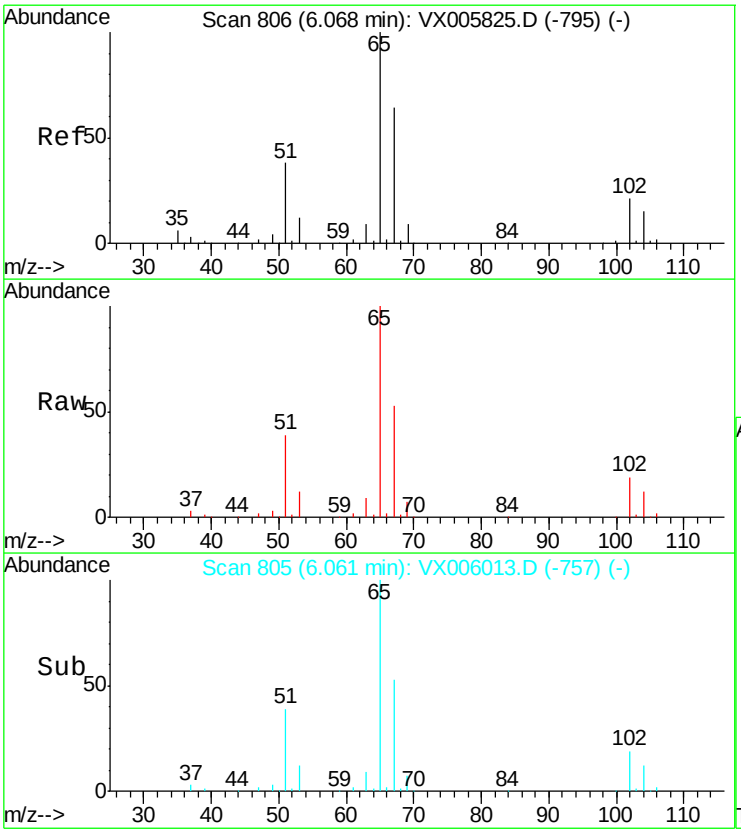
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

Tgt Ion:168 Resp: 127423

Ion	Ratio	Lower	Upper
168	100		
99	45.9	40.7	61.1

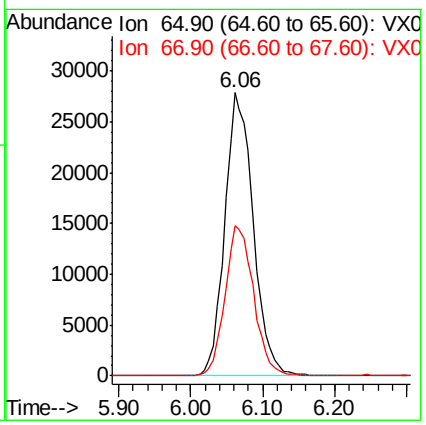


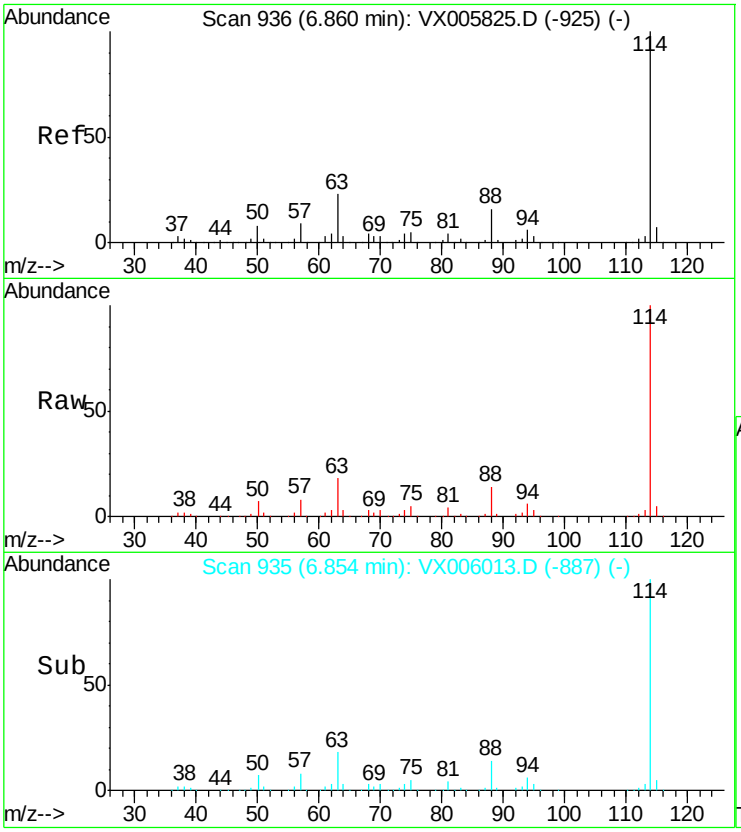


#33
1,2-Dichloroethane-d4
Concen: 52.22 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion: 65 Resp: 76497

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0



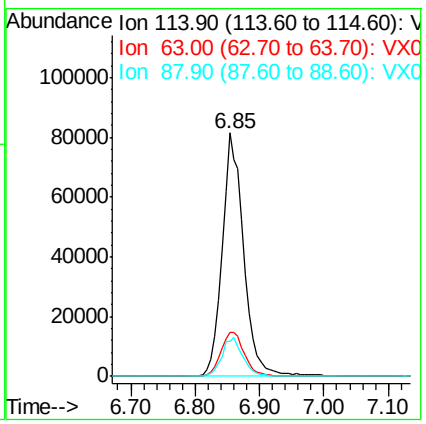


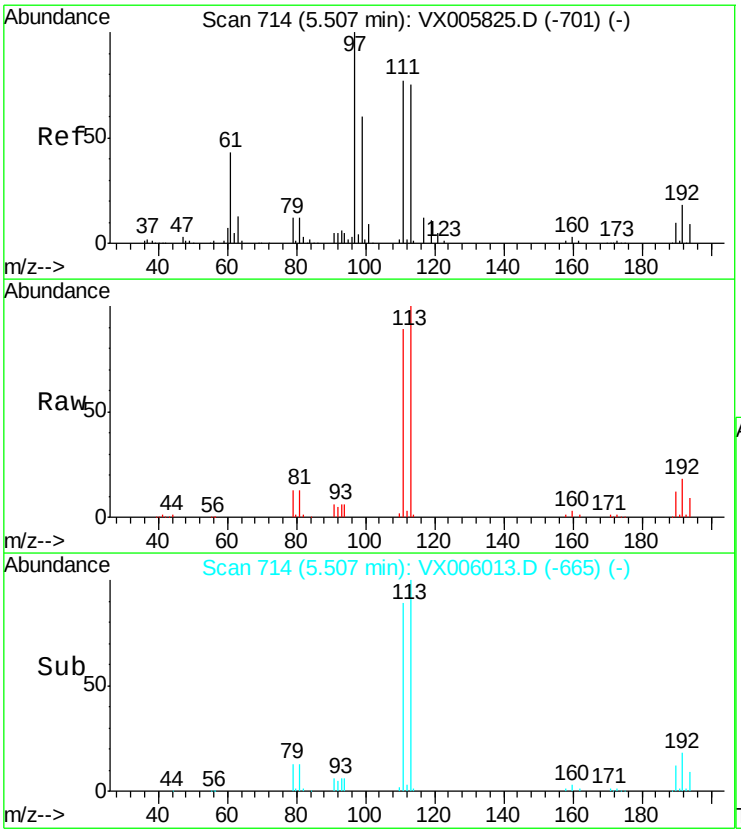
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

Tgt Ion:114 Resp: 191410

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	42.8
88	14.3	0.0	31.2

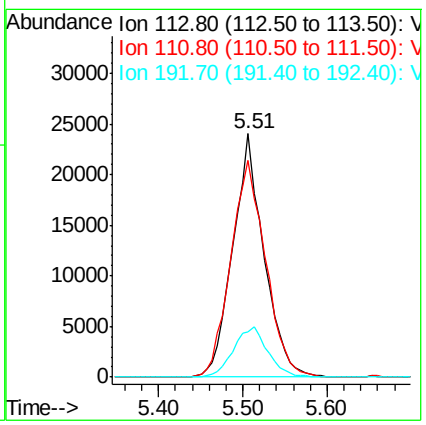


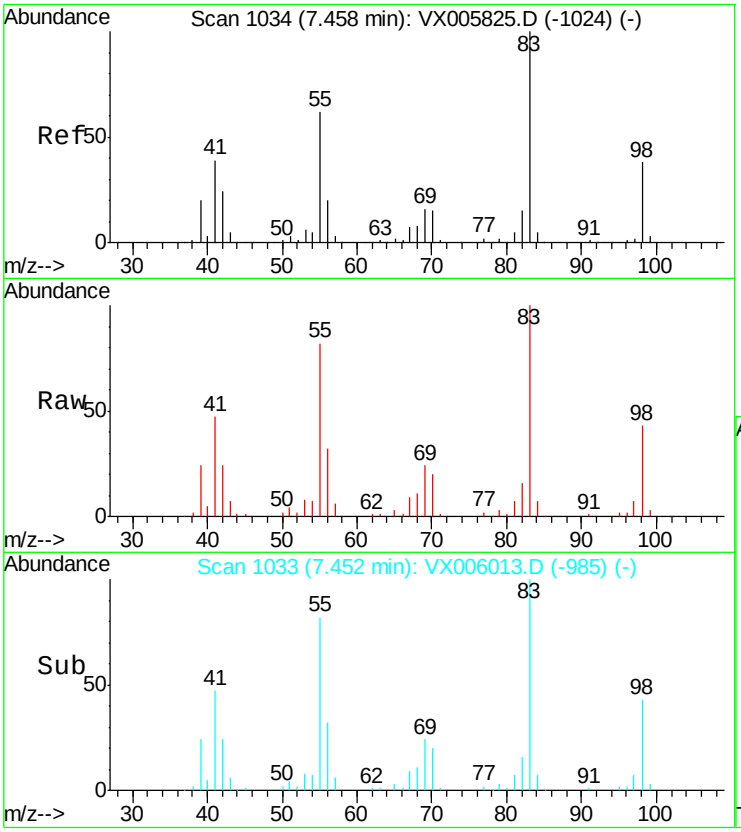


#35
Dibromofluoromethane
Concen: 46.18 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion:113 Resp: 60117

Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.3	123.5
192	22.6	17.9	26.9



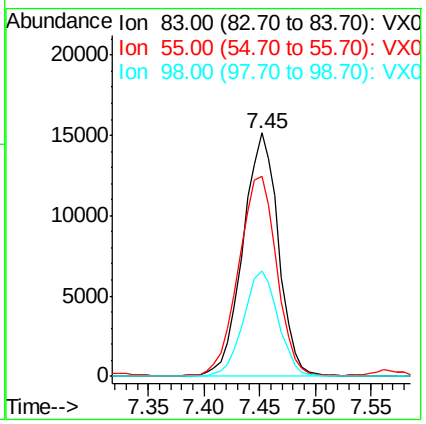


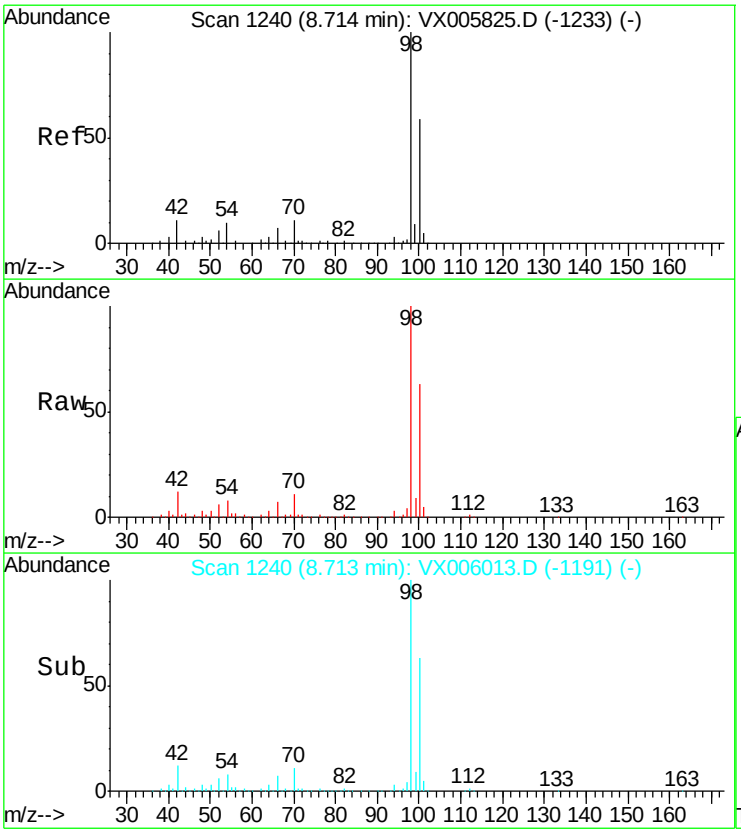
#39
Methylcyclohexane
Concen: 17.93 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

Tgt Ion: 83 Resp: 33538

Ion	Ratio	Lower	Upper
83	100		
55	81.7	63.7	95.5
98	43.4	36.2	54.2

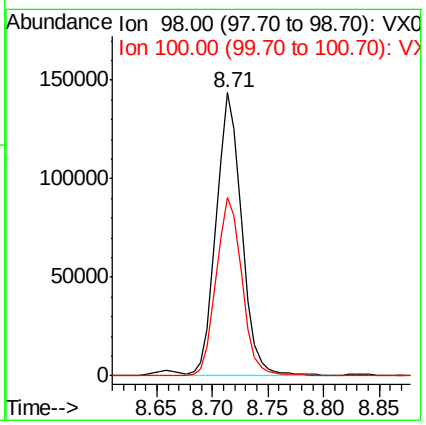


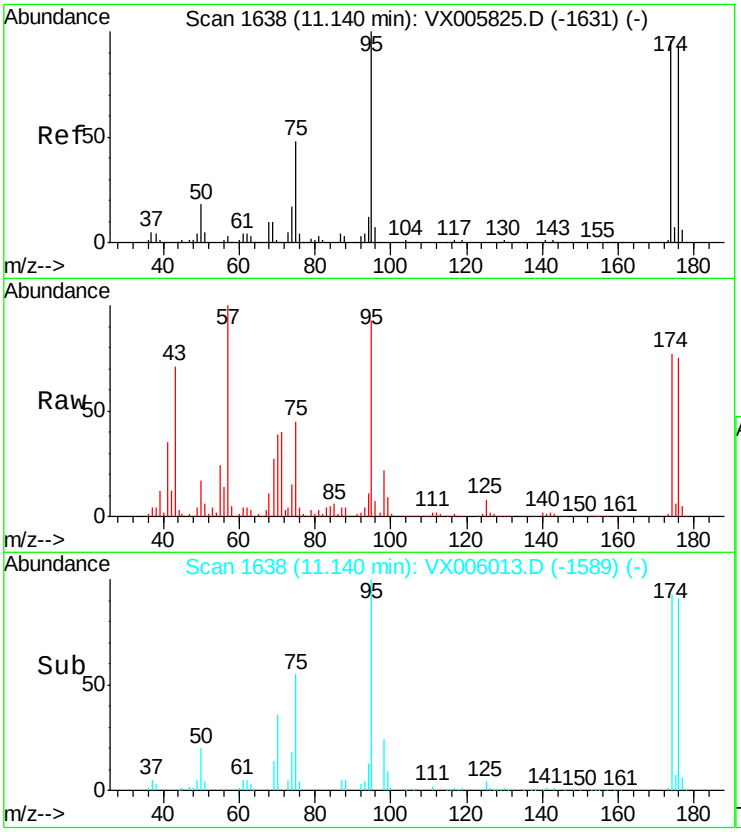


#50
Toluene-d8
Concen: 52.61 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion: 98 Resp: 227706

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.3	76.9



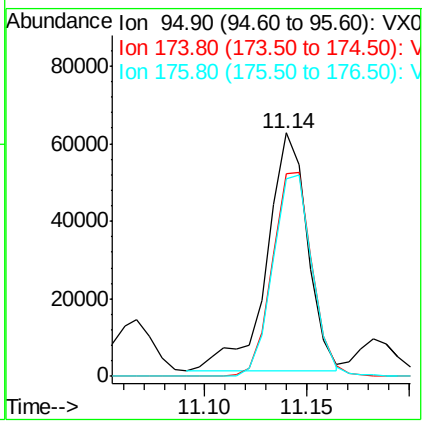


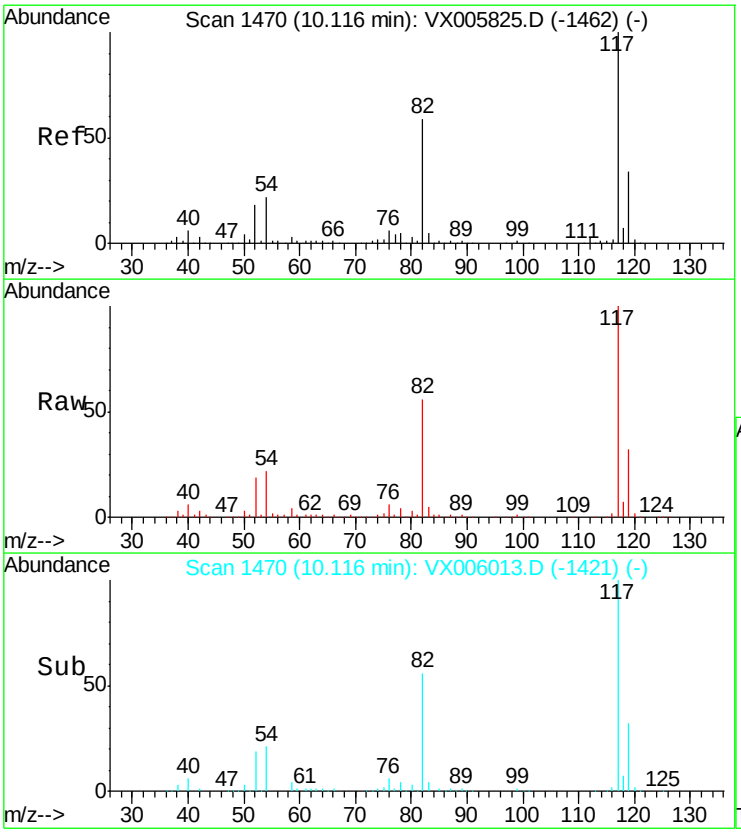
#62
4-Bromofluorobenzene
Concen: 55.14 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

Tgt Ion: 95 Resp: 85804

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	184.4
176	81.6	0.0	177.4

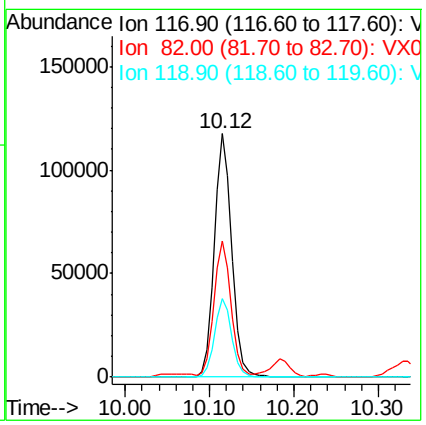


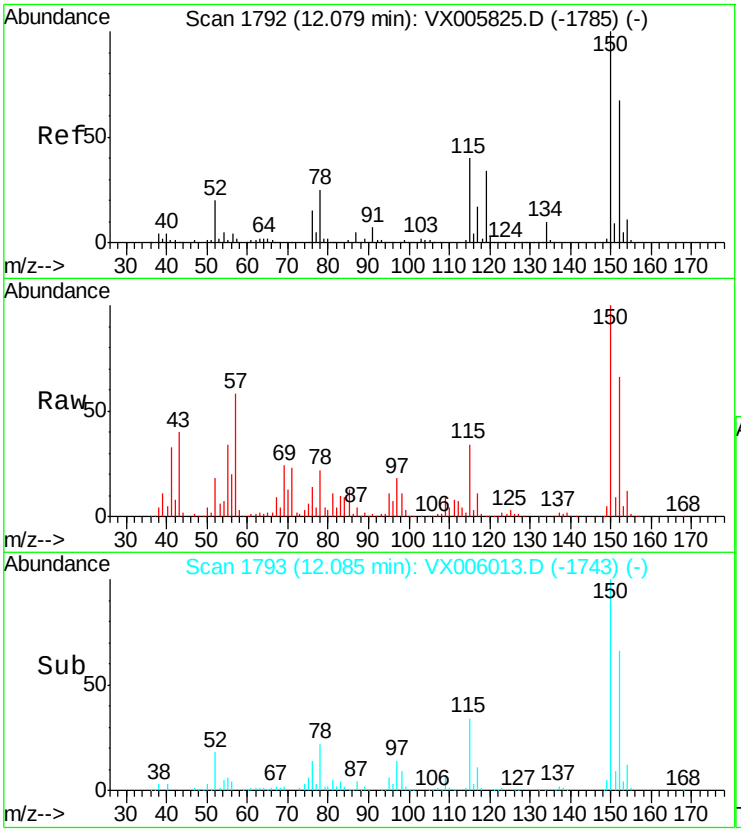


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion:117 Resp: 167415

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.1	66.1
119	32.2	26.2	39.2



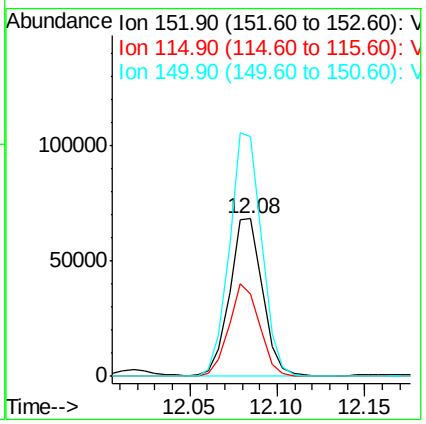


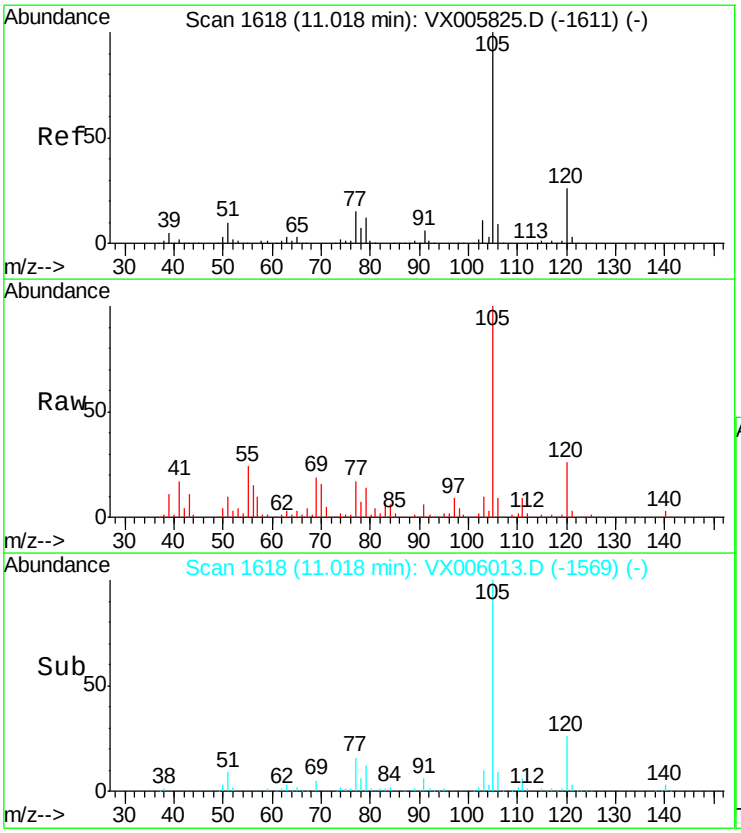
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

Tgt Ion:152 Resp: 88818

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.4	118.1
150	152.6	0.0	346.4

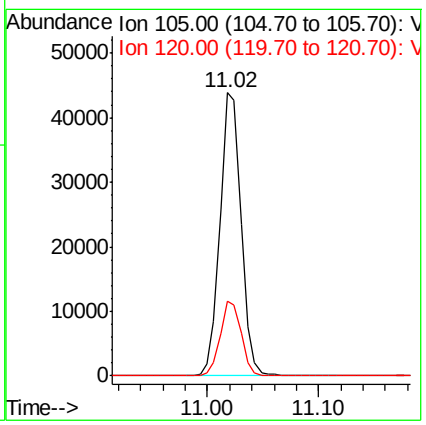


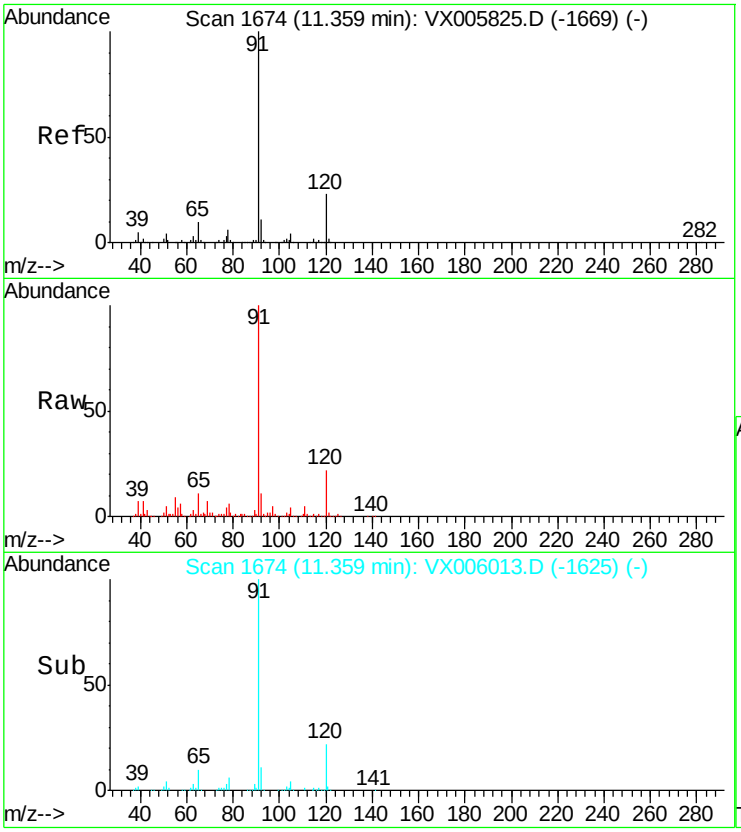


#73
Isopropylbenzene
Concen: 11.23 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion:105 Resp: 57705

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.3



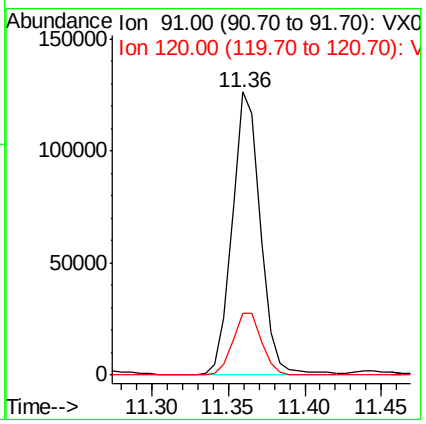


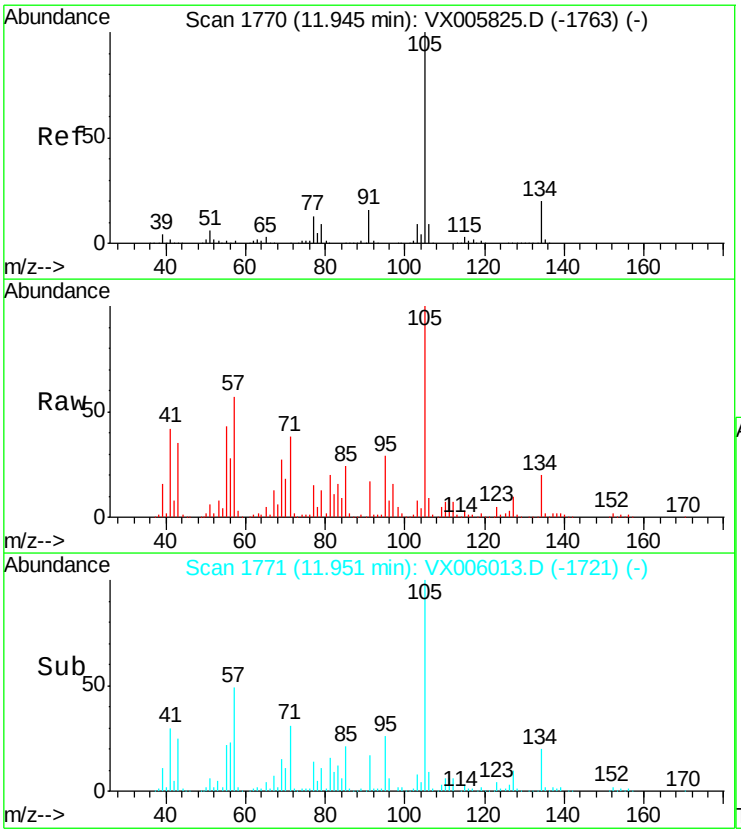
#78
n-propylbenzene
Concen: 26.43 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

Tgt Ion: 91 Resp: 160012

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.9	35.5

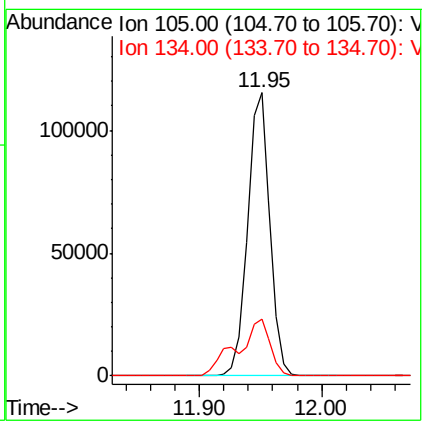


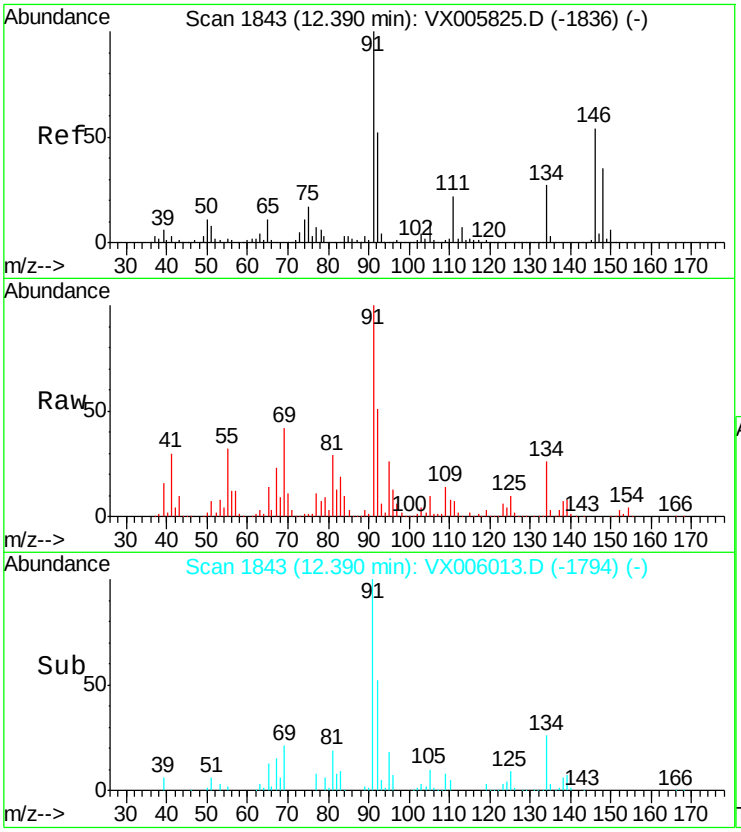


#85
sec-Butylbenzene
Concen: 27.01 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Tgt Ion:105 Resp: 145857

Ion	Ratio	Lower	Upper
105	100		
134	30.0	10.2	30.4





#89
n-Butylbenzene
Concen: 38.86 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006013.D
Acq: 15 Nov 2018 09:26

Instrument :
MSVOA_X
ClientSampleId :
FDSB-12(10-12)

Tgt Ion: 91 Resp: 172271

Ion	Ratio	Lower	Upper
91	100		
92	47.1	26.1	78.2
134	36.1	13.1	39.3