Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006001.D
Acq On : 15 Nov 2018 04:07
Operator : JC/MD
Sample : J5860-19ME
Misc : 5.43g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP2-SB-109(17-18)ME

Quant Time: Nov 15 11:12:22 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	136876	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	214587	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	179732	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87189	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	73622	46.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.58%				
35) Dibromofluoromethane	5.51	113	63522	43.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.04%				
50) Toluene-d8	8.72	98	219469	45.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.46%				
62) 4-Bromofluorobenzene	11.14	95	87965	50.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.84%				
Target Compounds							Qvalue
73) Isopropylbenzene	11.02	105	140085	27.78	ug/l		99
78) n-propylbenzene	11.37	91	839251	141.24	ug/l		99
85) sec-Butylbenzene	11.95	105	190115	35.87	ug/l		93
89) n-Butylbenzene	12.39	91	352589	81.03	ug/l	#	79

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

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EP2-SB-109(17-18)ME

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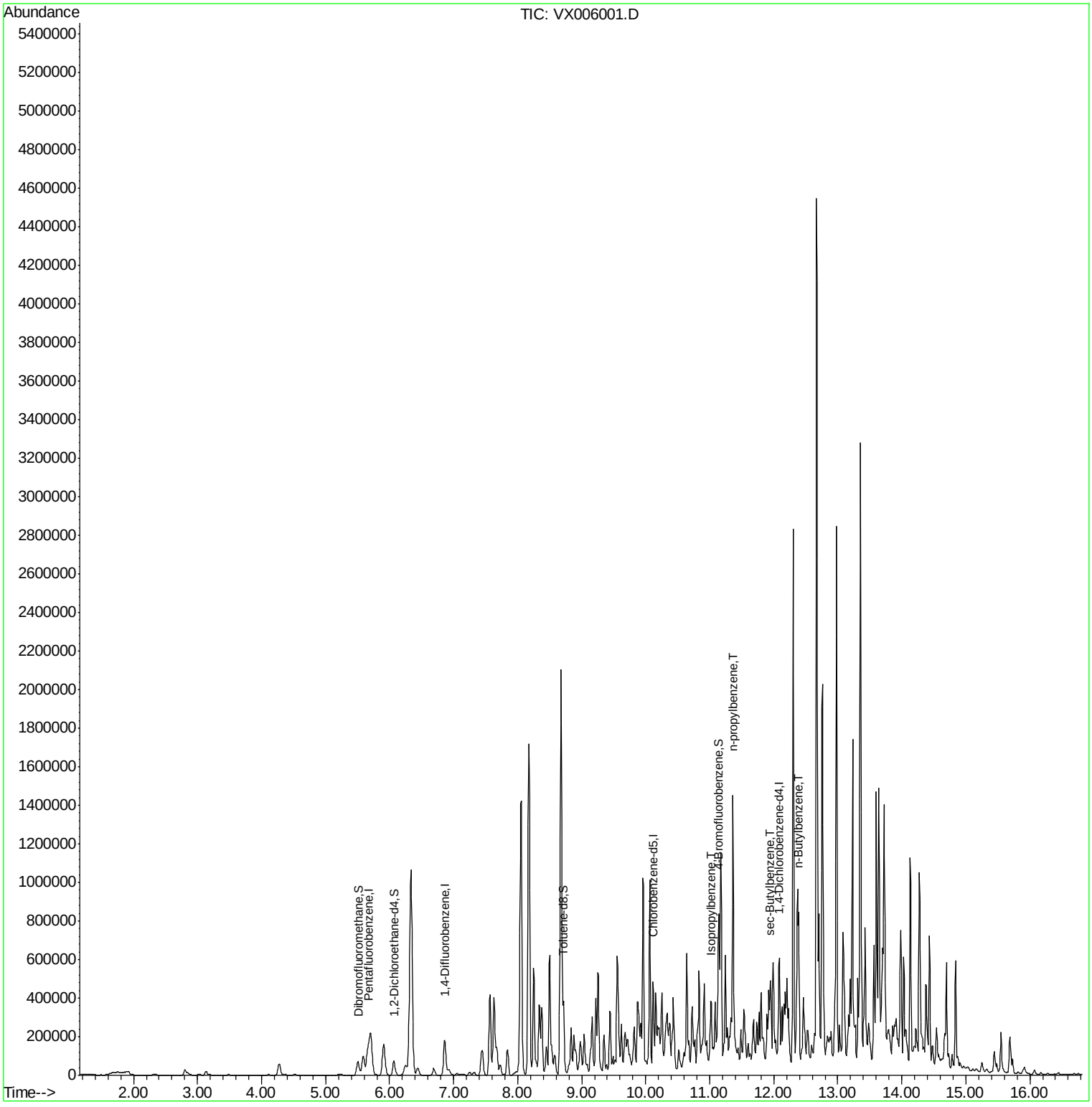
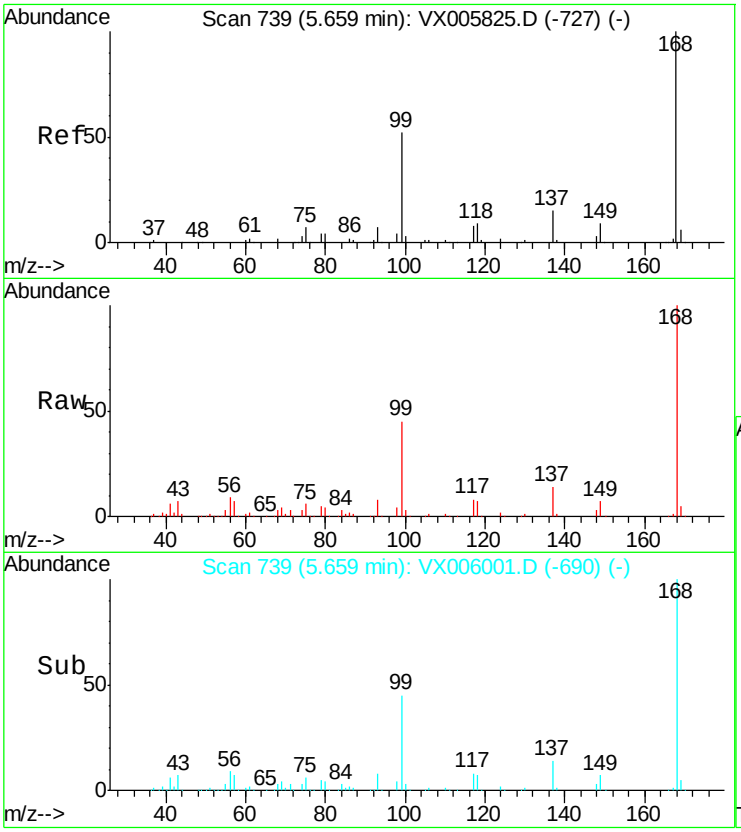


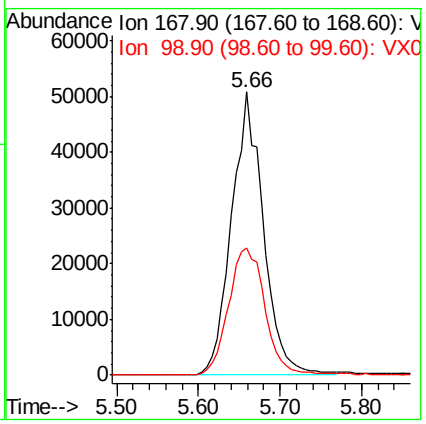


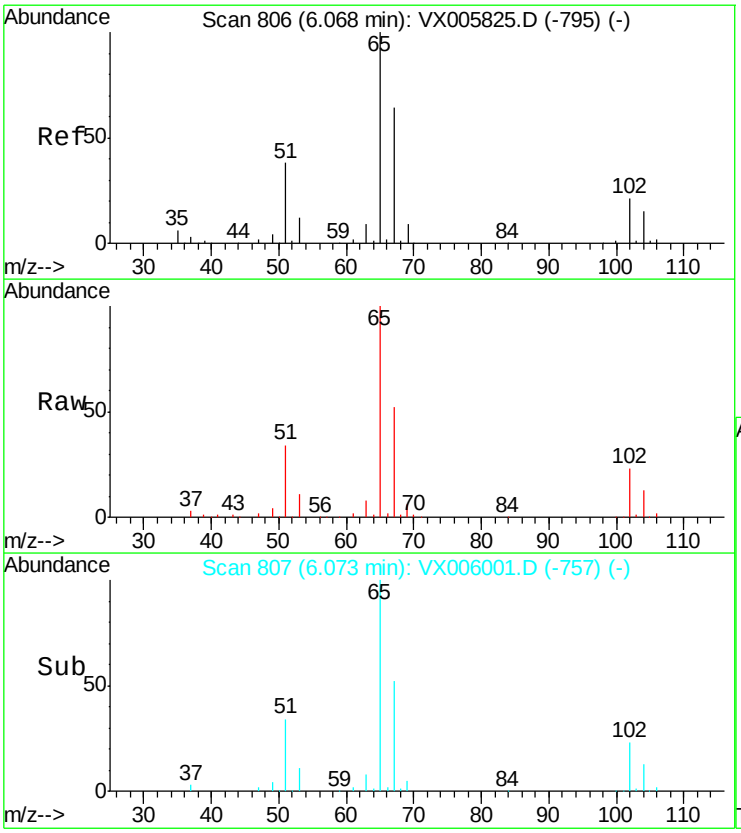
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-109(17-18)ME

Tgt Ion:168 Resp: 136876

Ion	Ratio	Lower	Upper
168	100		
99	44.9	40.7	61.1

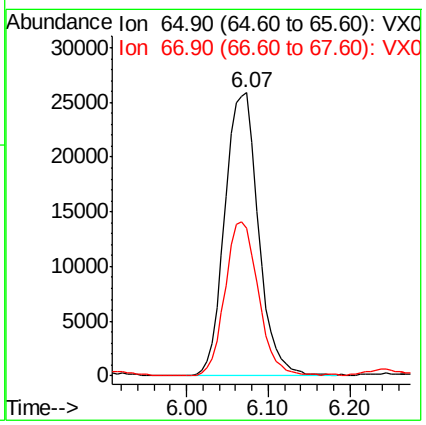


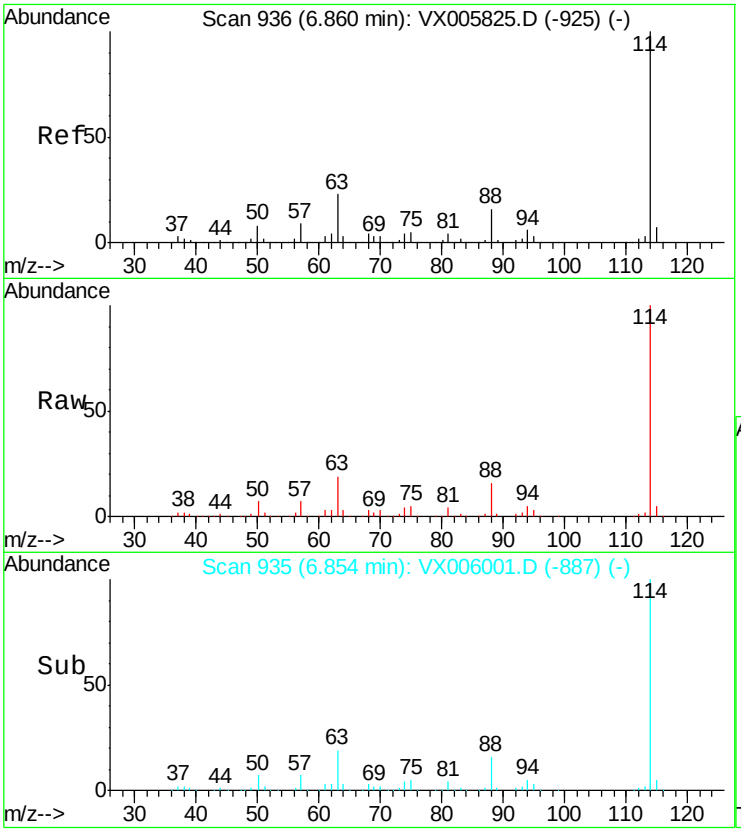


#33
1,2-Dichloroethane-d4
Concen: 46.79 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Tgt Ion: 65 Resp: 73622

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0



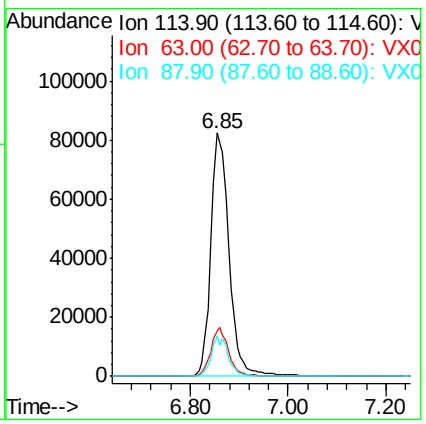


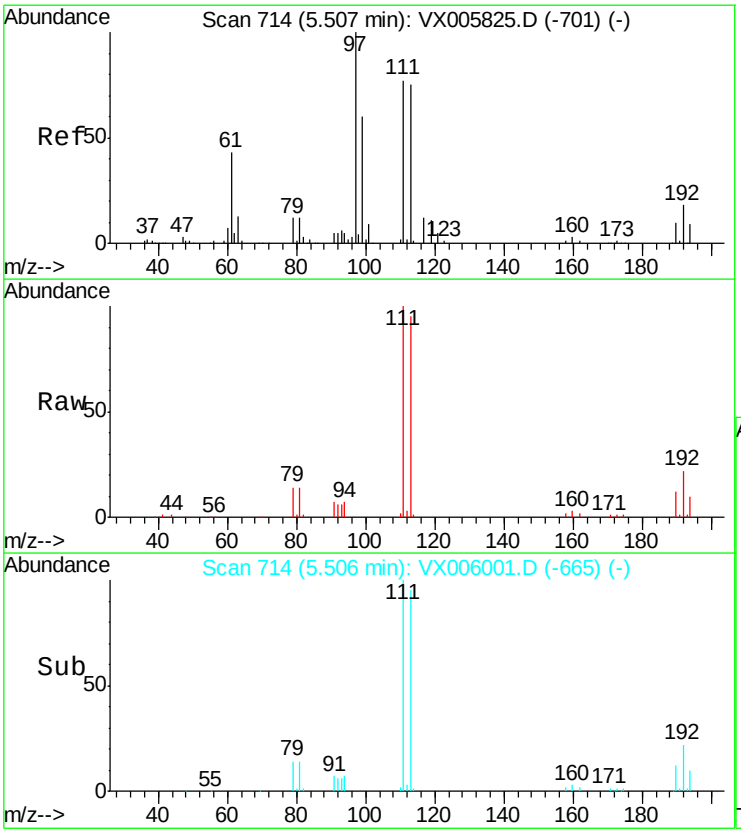
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-109(17-18)ME

Tgt Ion:114 Resp: 214587

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	42.8
88	16.3	0.0	31.2

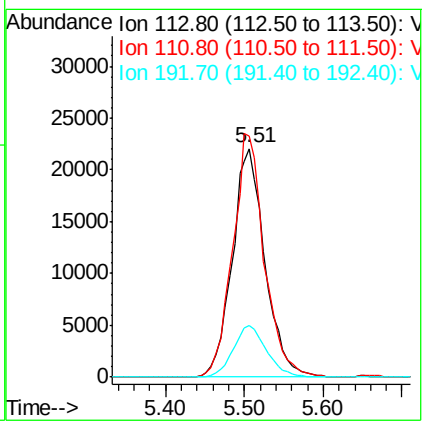


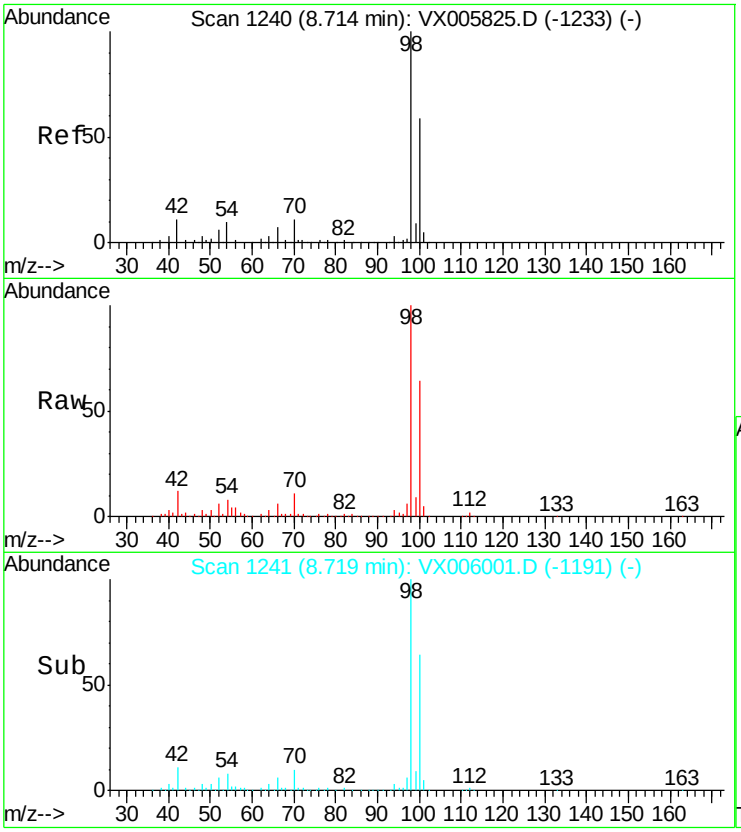


#35
Dibromofluoromethane
Concen: 43.52 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Tgt Ion:113 Resp: 63522

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	23.0	17.9	26.9



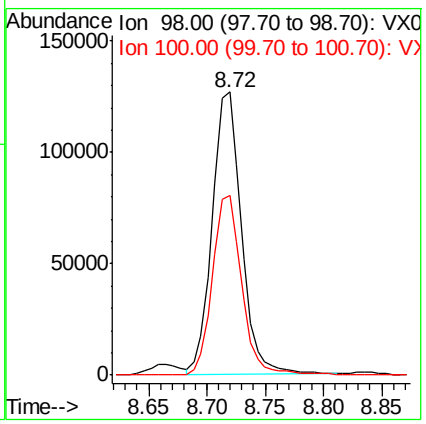


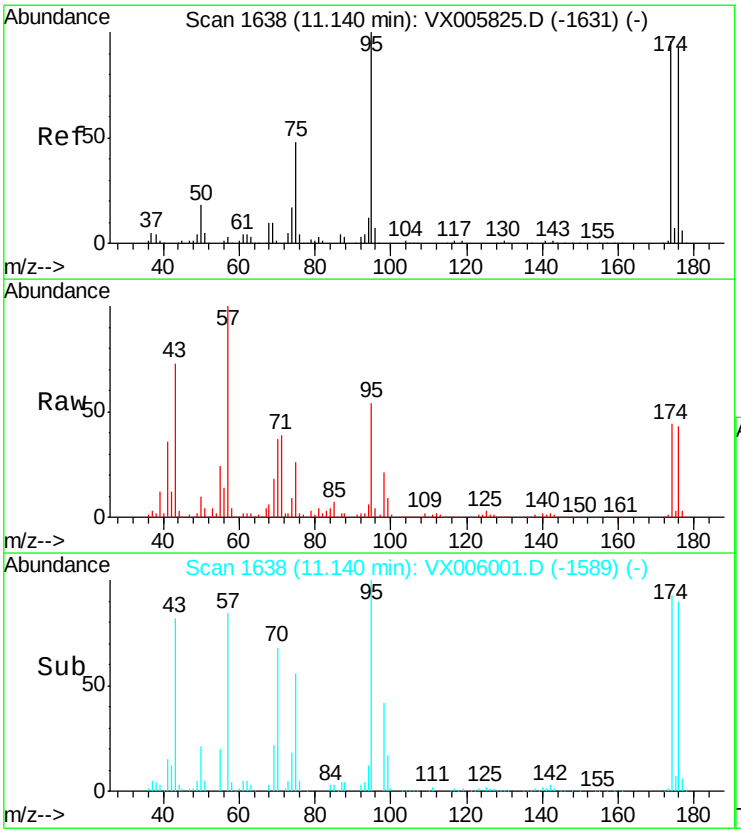
#50
Toluene-d8
Concen: 45.23 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-109(17-18)ME

Tgt Ion: 98 Resp: 219469

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.3	76.9

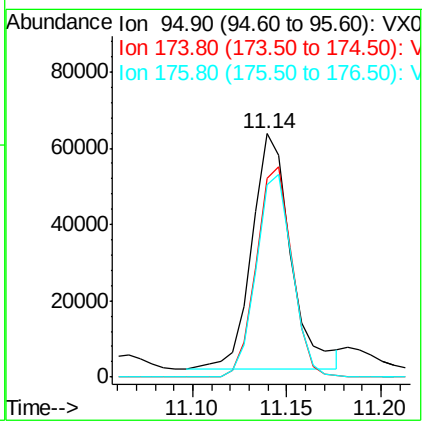


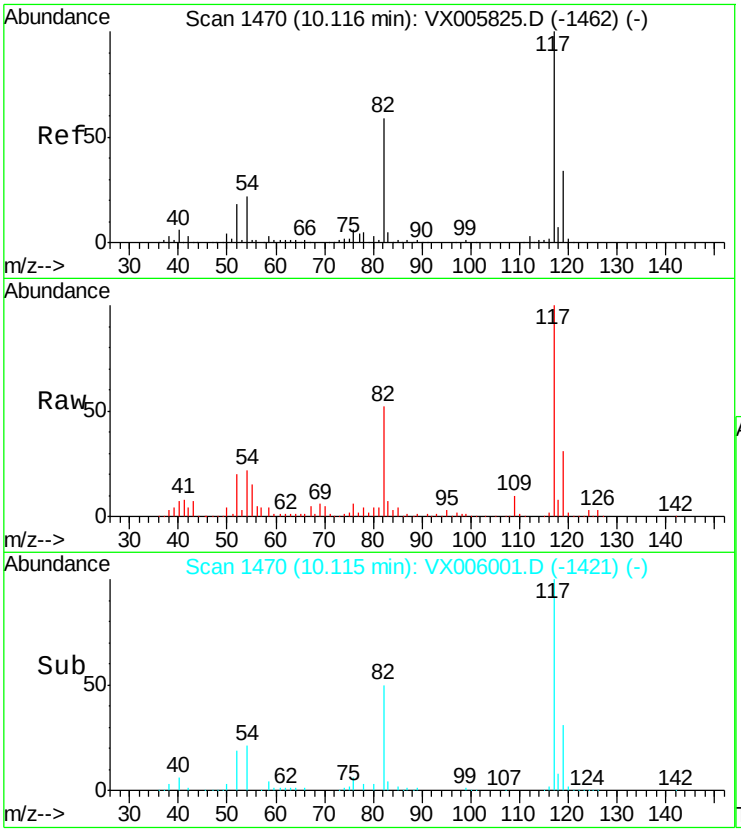


#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Tgt Ion: 95 Resp: 87965

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	184.4
176	80.2	0.0	177.4



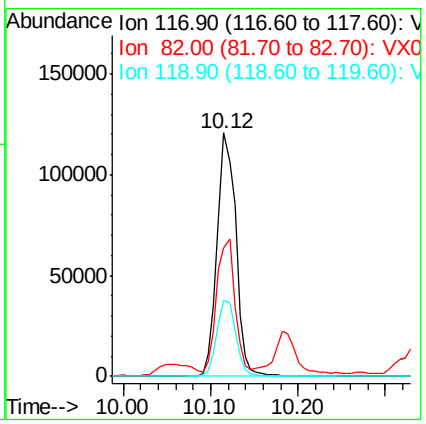


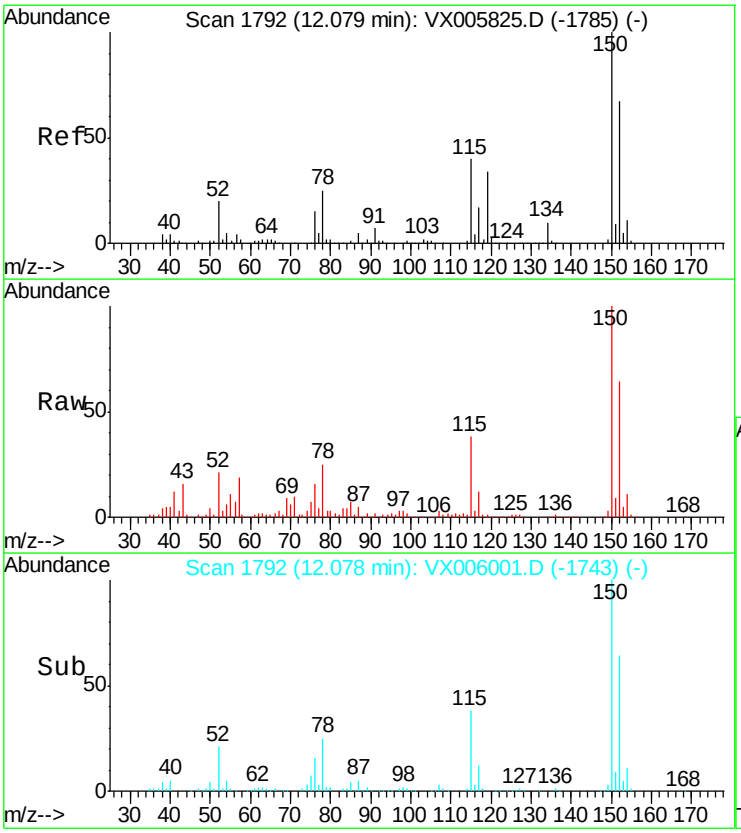
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-109(17-18)ME

Tgt Ion:117 Resp: 179732

Ion	Ratio	Lower	Upper
117	100		
82	50.8	44.1	66.1
119	31.1	26.2	39.2

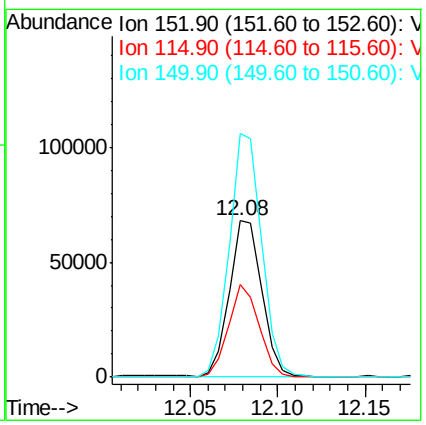


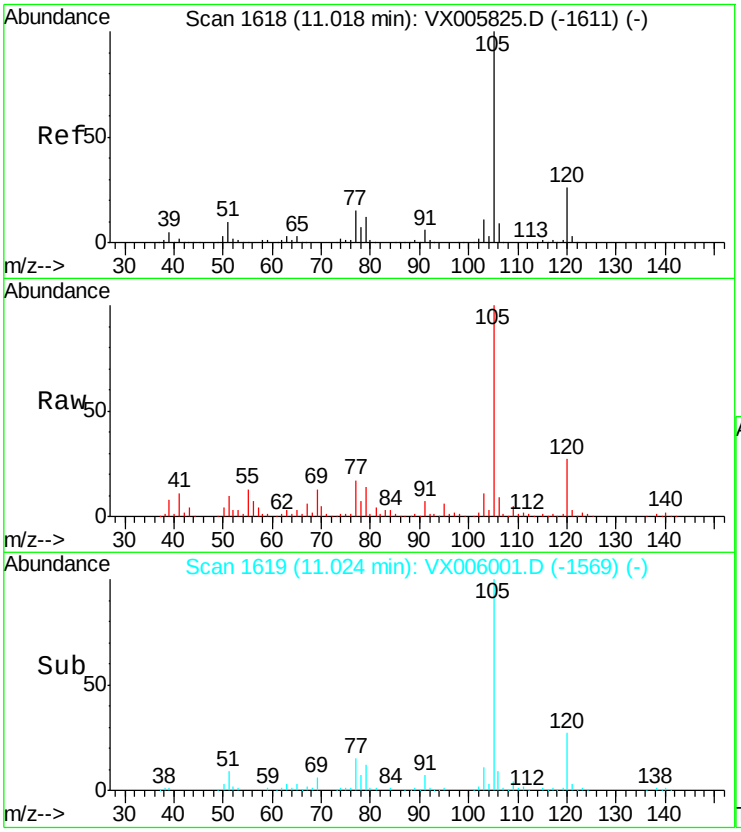


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Tgt Ion:152 Resp: 87189

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.4	118.1
150	156.3	0.0	346.4



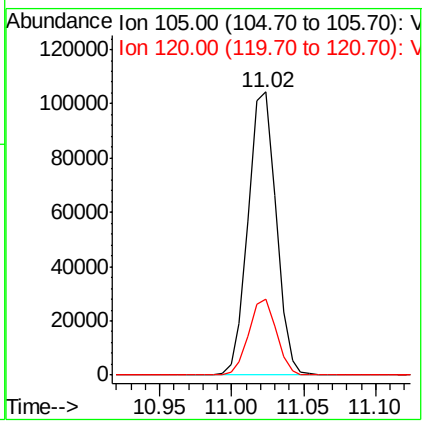


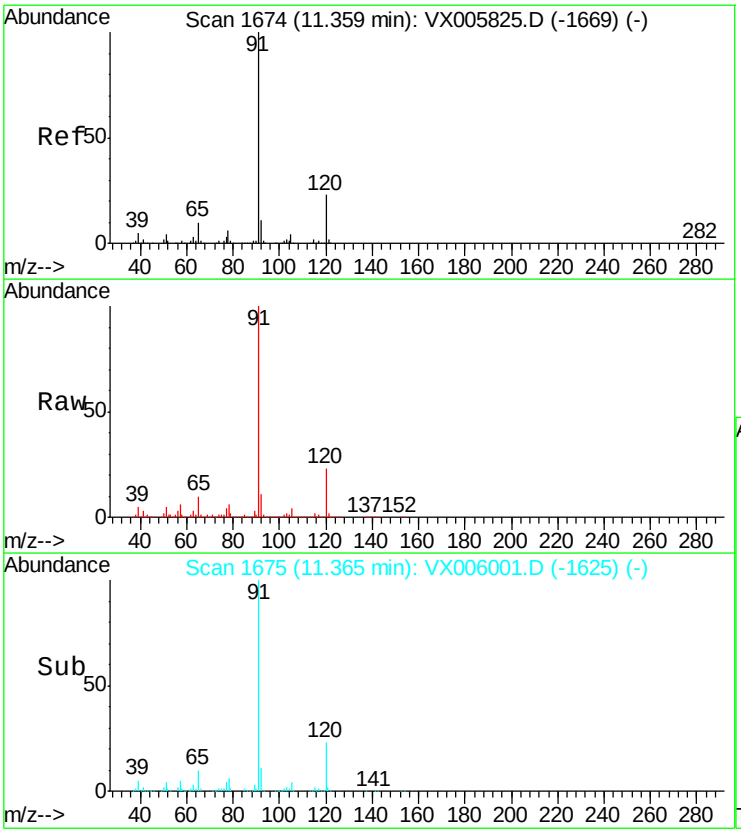
#73
Isopropylbenzene
Concen: 27.78 ug/l
RT: 11.02 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-109(17-18)ME

Tgt Ion:105 Resp: 140085

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.1	39.3

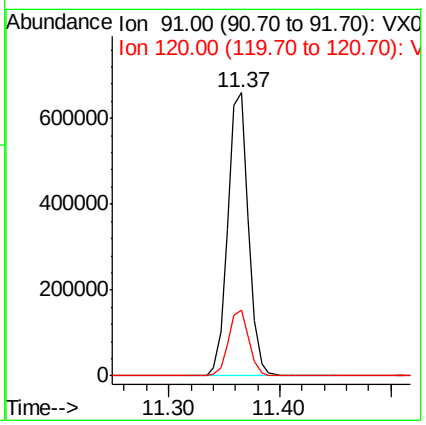


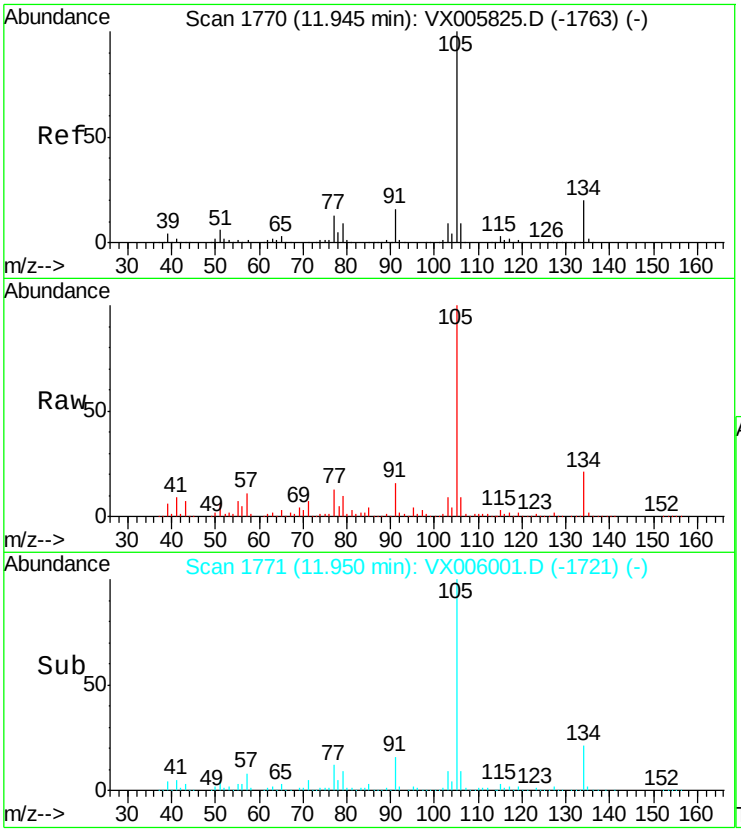


#78
n-propylbenzene
Concen: 141.24 ug/l
RT: 11.37 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Tgt Ion: 91 Resp: 839251

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.9	35.5



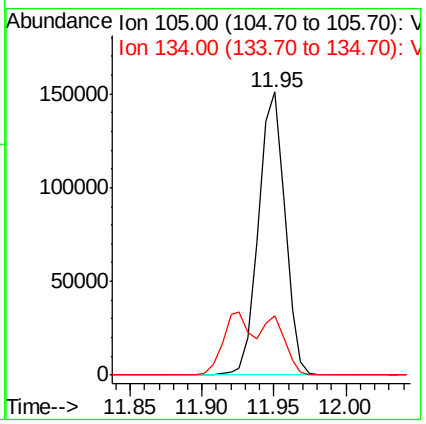


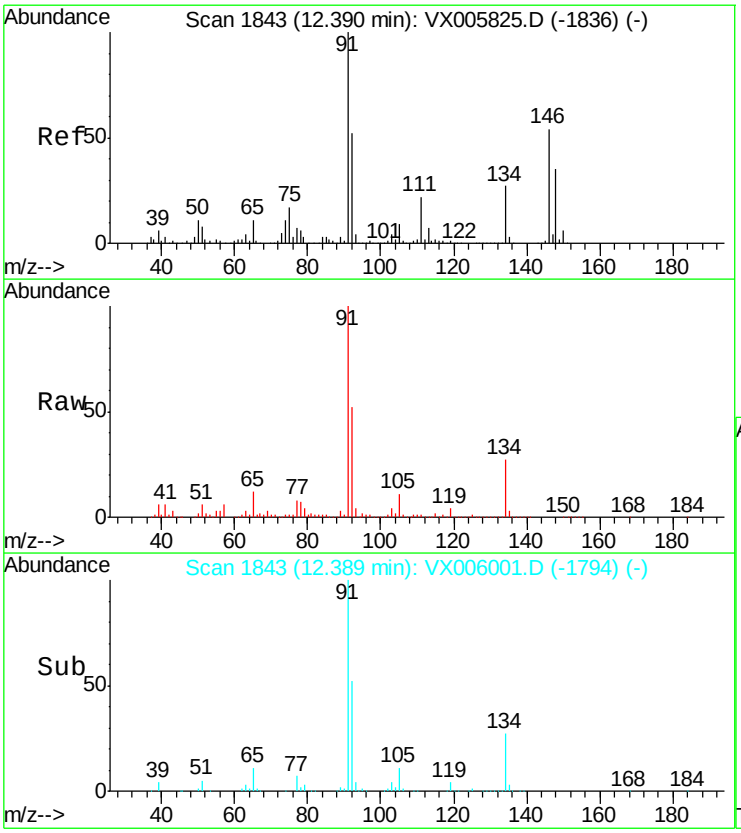
#85
sec-Butylbenzene
Concen: 35.87 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-109(17-18)ME

Tgt Ion:105 Resp: 190115

Ion	Ratio	Lower	Upper
105	100		
134	17.2	10.2	30.4





#89
n-Butylbenzene
Concen: 81.03 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006001.D
Acq: 15 Nov 2018 04:07

Tgt Ion: 91 Resp: 352589

Ion	Ratio	Lower	Upper
91	100		
92	44.9	26.1	78.2
134	47.4	13.1	39.3#