Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
Data File : VX009145.D
Acq On : 24 Apr 2019 15:11
Operator : JC/SP
Sample : K2545-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FMI-133

Quant Time: Apr 25 07:48:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	228138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370190	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151783	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
35) Dibromofluoromethane	5.50	113	113578	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
50) Toluene-d8	8.71	98	457101	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
62) 4-Bromofluorobenzene	11.13	95	152497	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.18%			
Target Compounds						Qvalue
16) Acetone	2.45	43	1604115	962.113	ug/l	99
17) Carbon Disulfide	2.57	76	4012	1.797	ug/l	98
25) 2-Butanone	4.68	43	4305594	1615.583	ug/l	98
29) Tetrahydrofuran	5.13	42	3524071	1975.640	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	2920	0.577	ug/l	94
68) m/p-Xylenes	10.36	106	2074	0.471	ug/l	85
69) o-Xylene	10.70	106	1461	0.341	ug/l	94
84) 1,2,4-Trimethylbenzene	11.80	105	3337	0.386	ug/l	94
95) Naphthalene	13.83	128	4825	0.473	ug/l	96

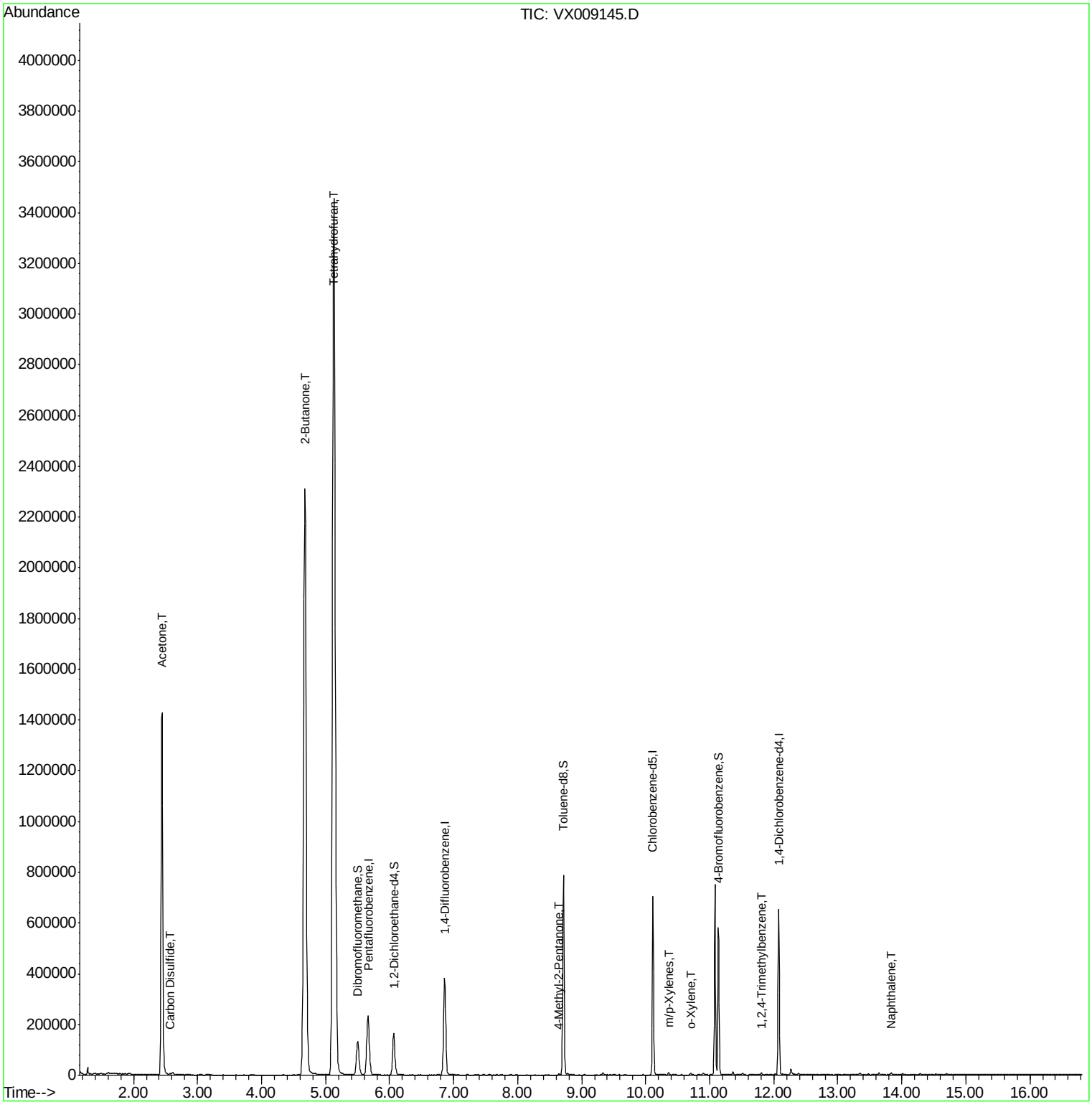
(#) = qualifier out of range (m) = manual integration (+) = signals summed

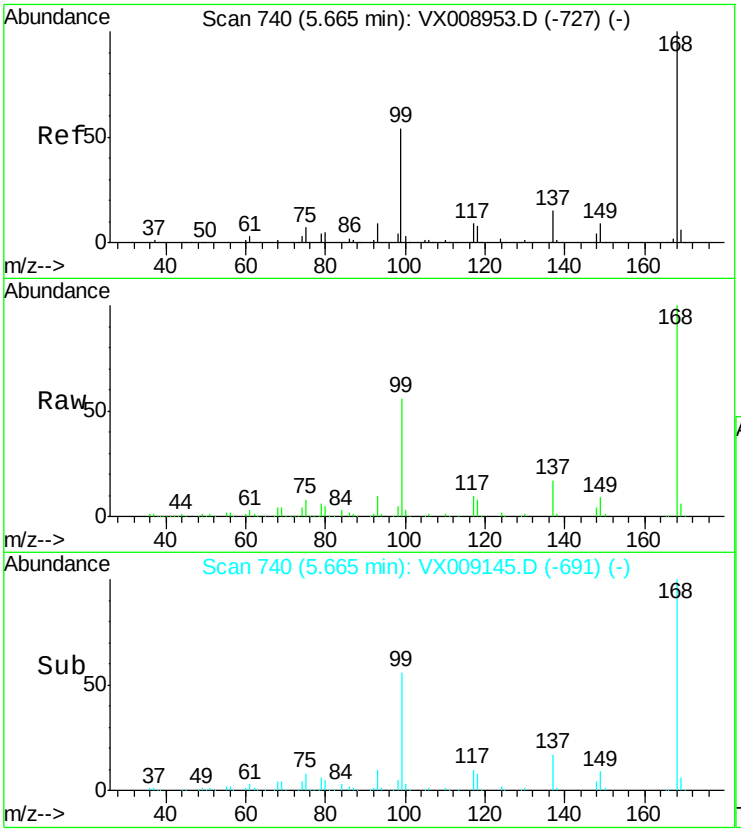
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
Data File : VX009145.D
Acq On : 24 Apr 2019 15:11
Operator : JC/SP
Sample : K2545-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Quant Time: Apr 25 07:48:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



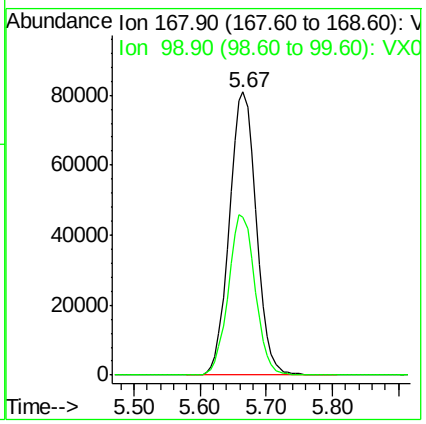


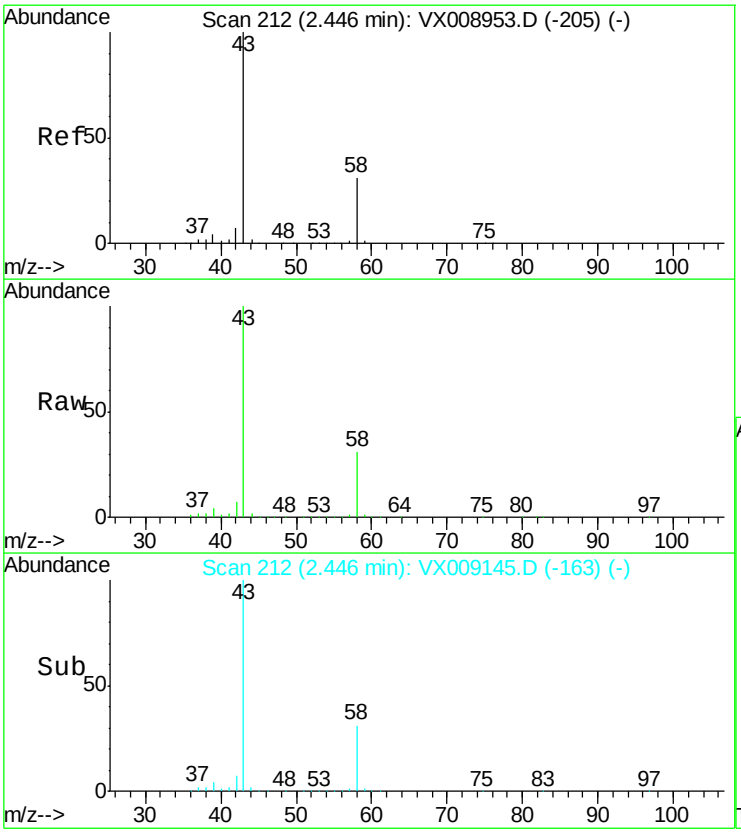
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion:168 Resp: 228138

Ion	Ratio	Lower	Upper
168	100		
99	55.7	43.0	64.6

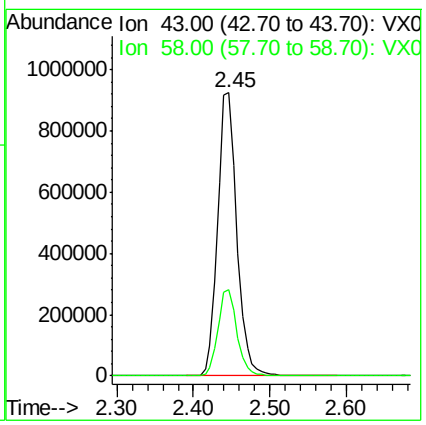


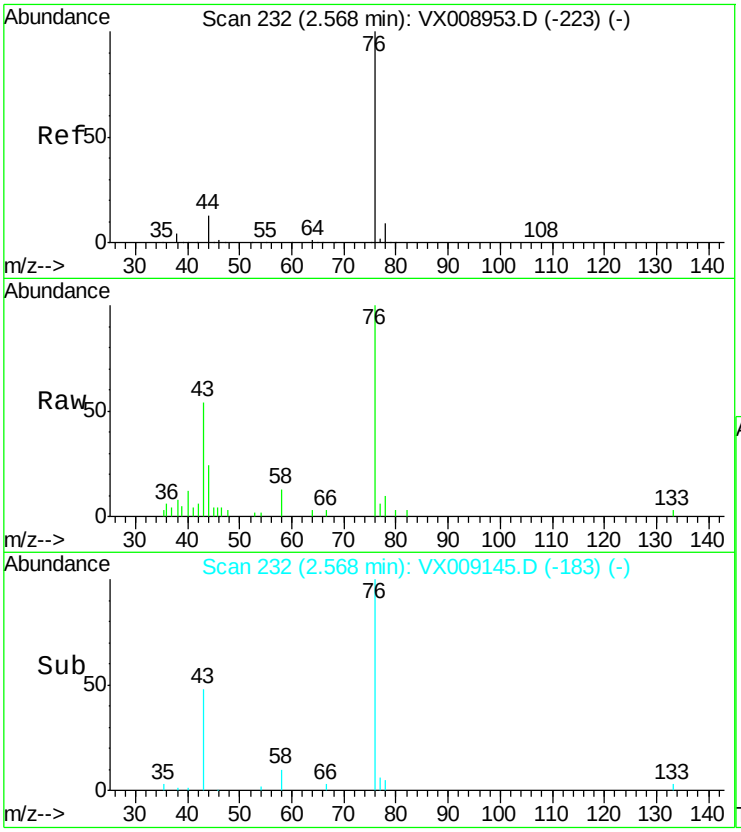


#16
Acetone
Concen: 962.113 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion: 43 Resp: 1604115

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.8	37.2



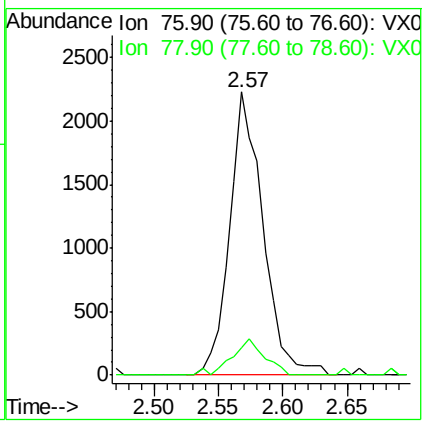


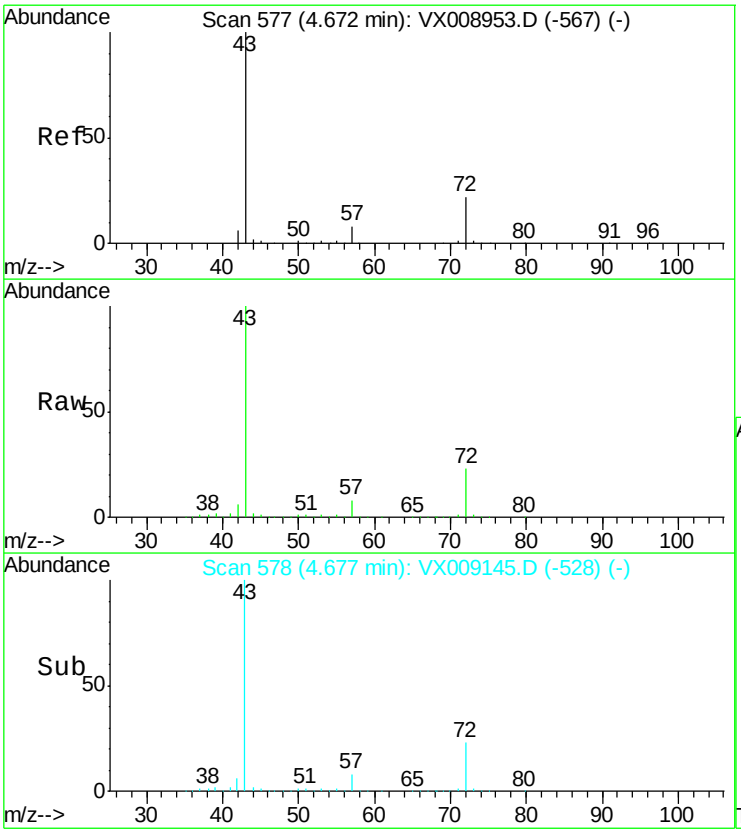
#17
Carbon Disulfide
Concen: 1.797 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion: 76 Resp: 4012

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8

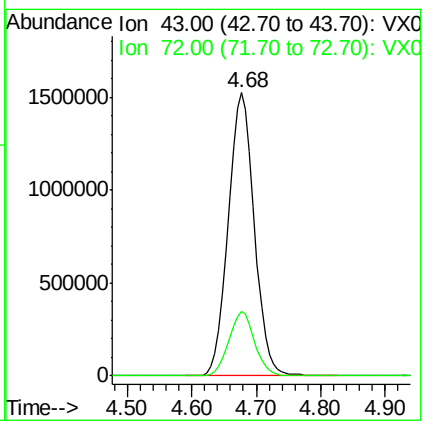


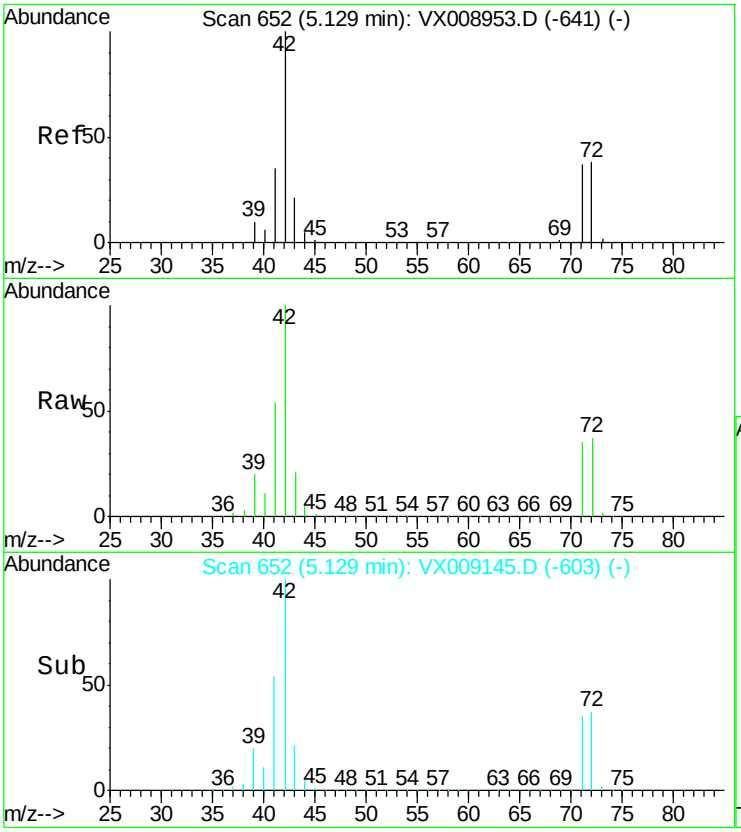


#25
2-Butanone
Concen: 1615.583 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion: 43 Resp: 4305594

Ion	Ratio	Lower	Upper
43	100		
72	22.8	17.5	26.3



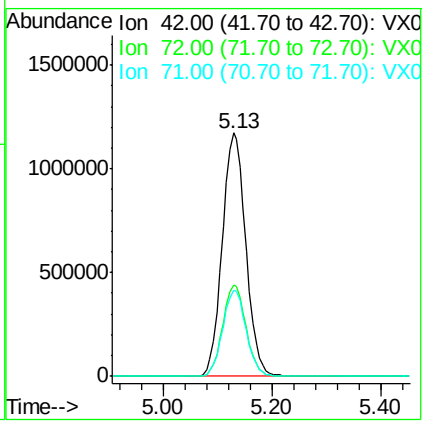


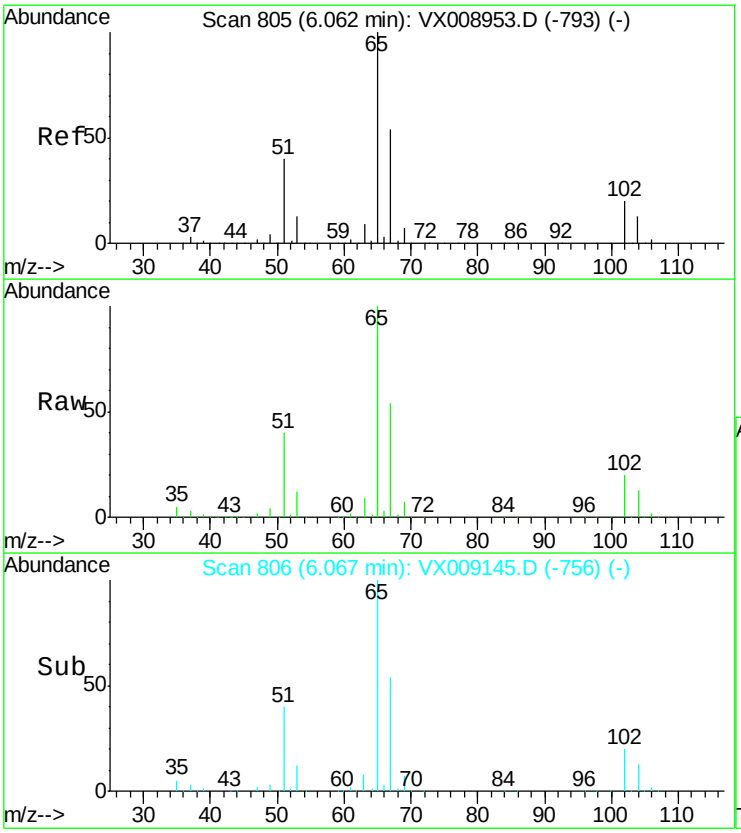
#29
Tetrahydrofuran
Concen: 1975.640 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion: 42 Resp: 3524071

Ion	Ratio	Lower	Upper
42	100		
72	37.3	30.6	45.8
71	35.3	28.8	43.2

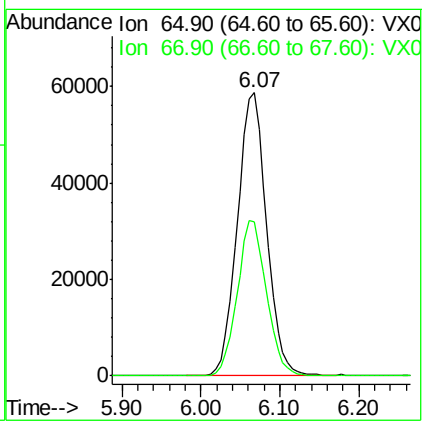


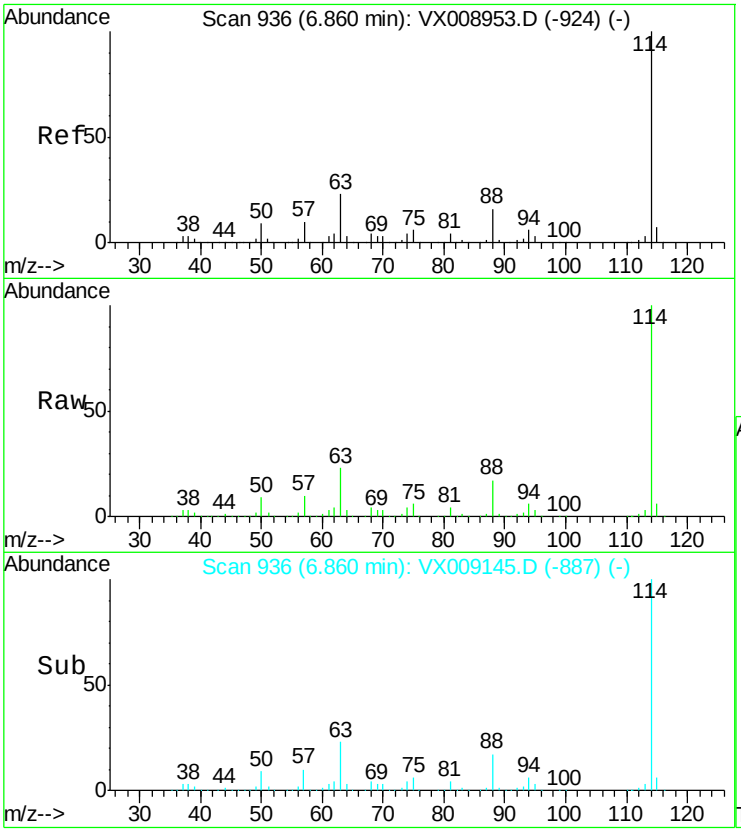


#33
1,2-Dichloroethane-d4
Concen: 47.209 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion: 65 Resp: 151783

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	108.6



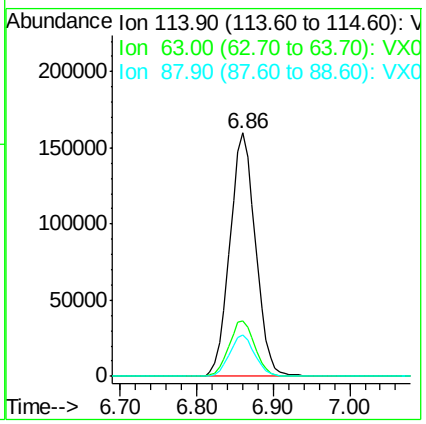


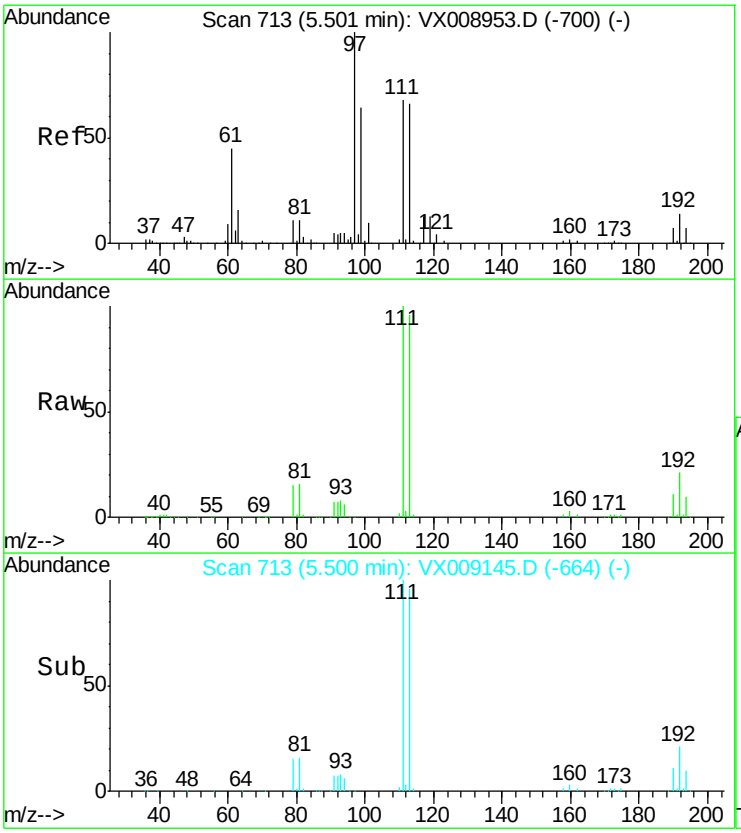
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion:114 Resp: 370190

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	46.0
88	16.9	0.0	32.6

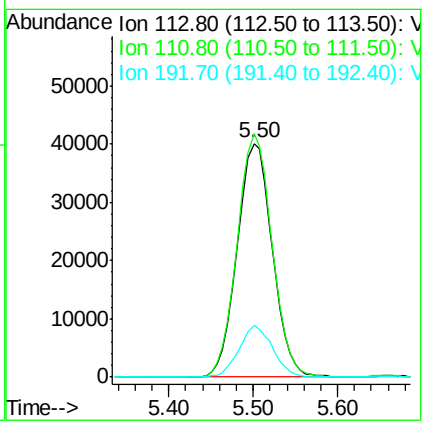


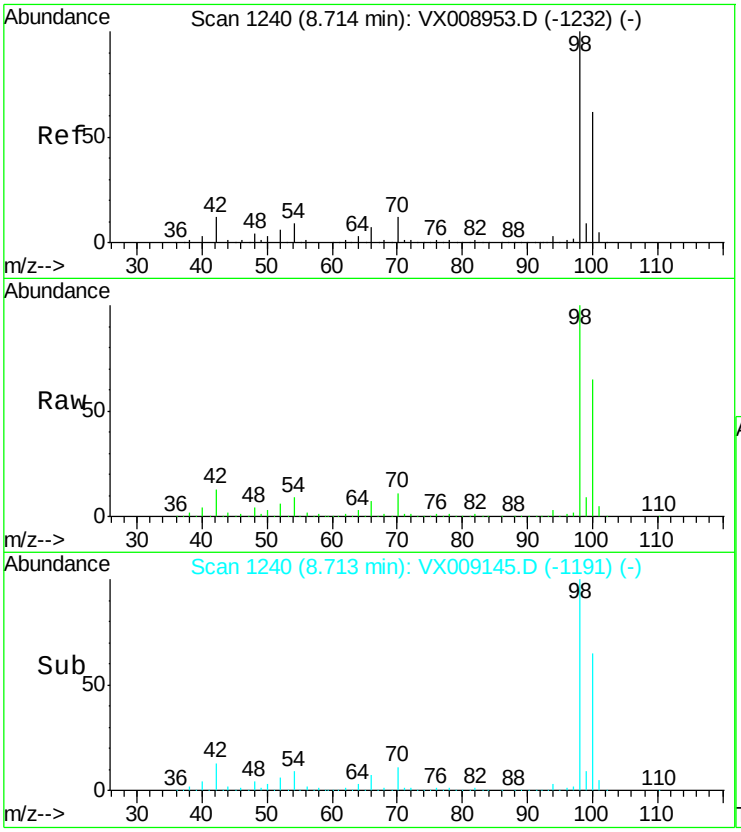


#35
Dibromofluoromethane
Concen: 47.806 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion:113 Resp: 113578

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	21.1	17.4	26.0



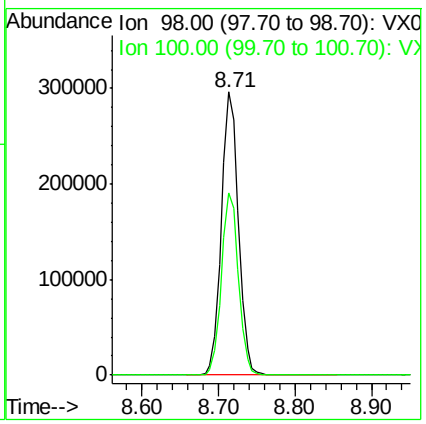


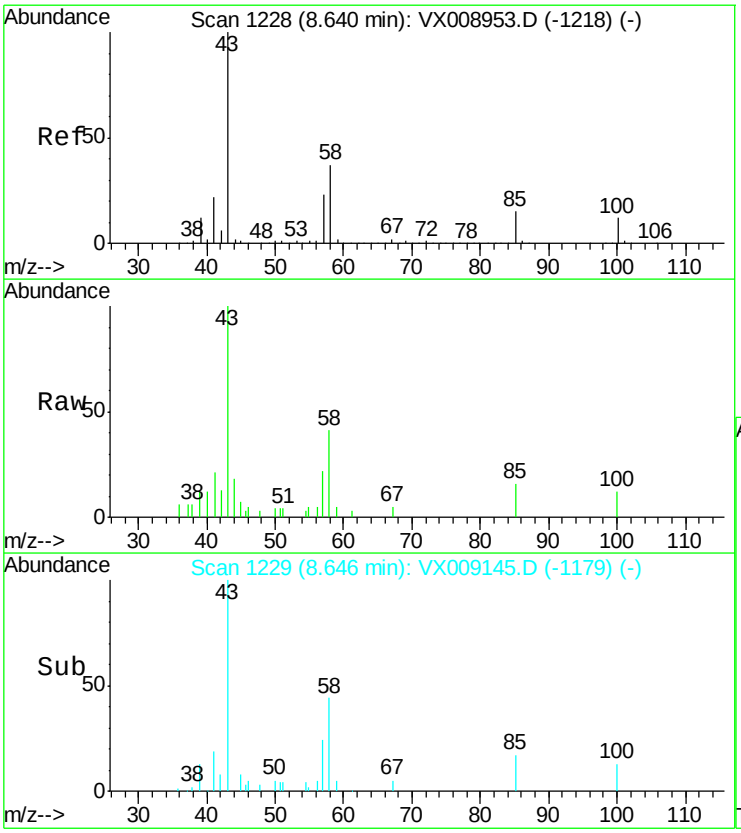
#50
Toluene-d8
Concen: 48.244 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion: 98 Resp: 457101

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2

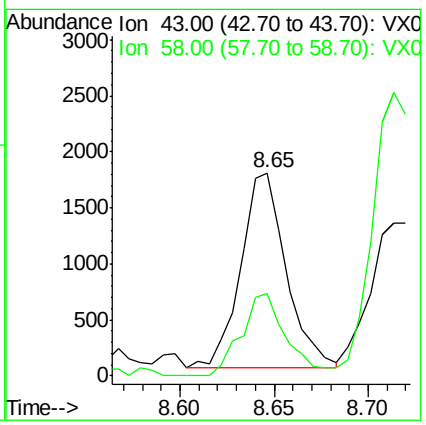


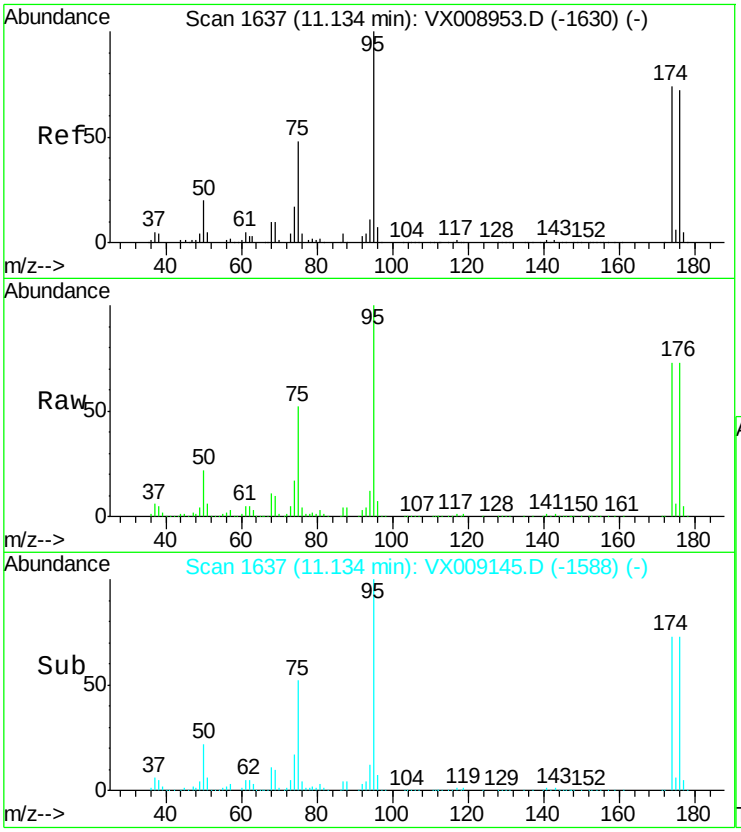


#51
4-Methyl-2-Pentanone
Concen: 0.577 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion: 43 Resp: 2920

Ion	Ratio	Lower	Upper
43	100		
58	41.0	29.8	44.6



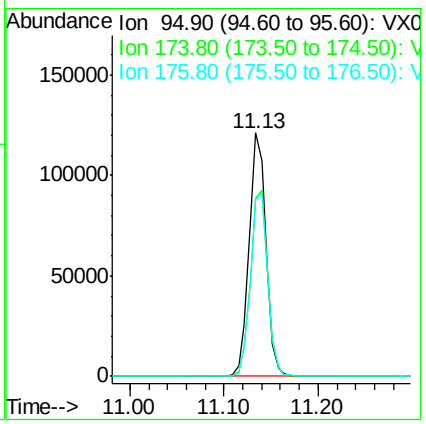


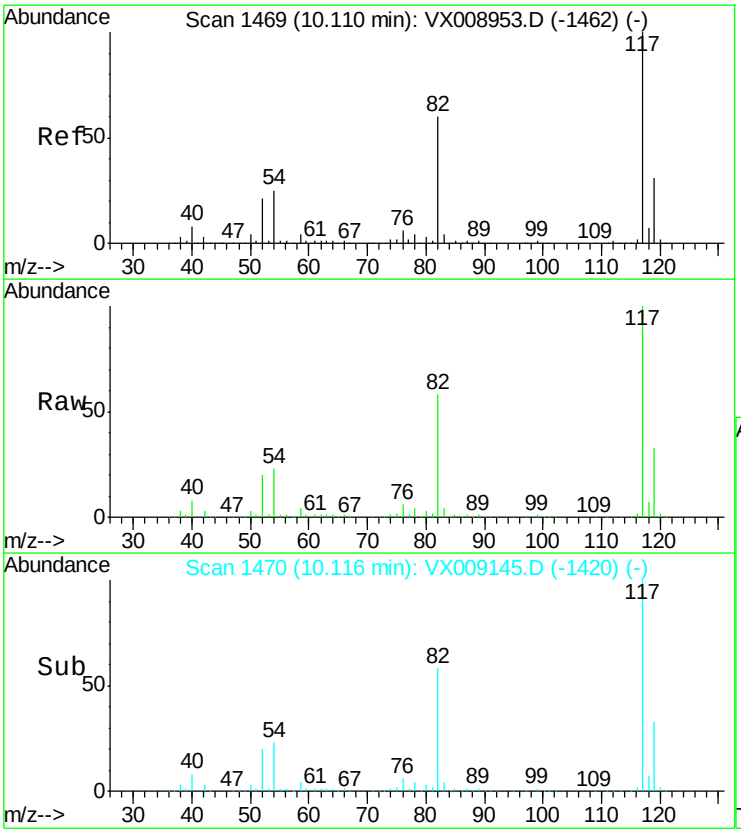
#62
4-Bromofluorobenzene
Concen: 45.595 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion: 95 Resp: 152497

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	159.6
176	77.8	0.0	154.8

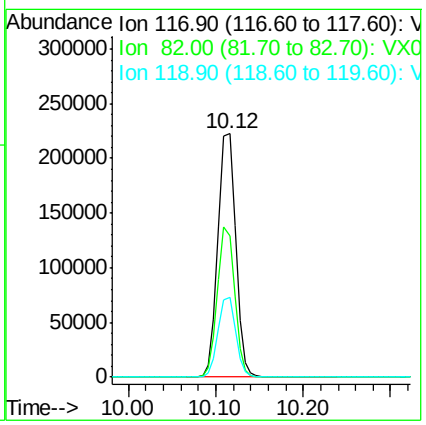


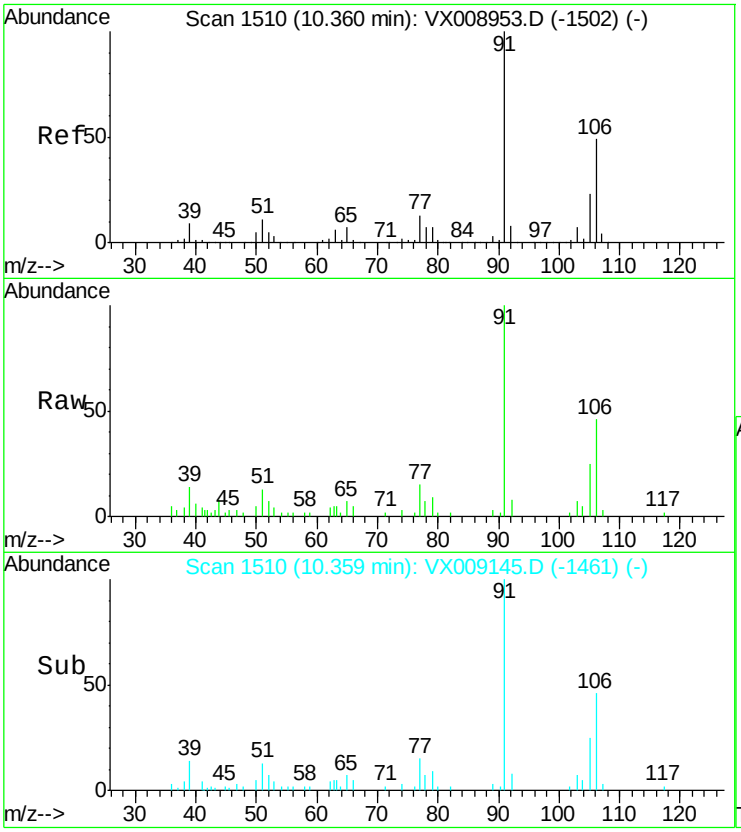


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion:117 Resp: 314095

Ion	Ratio	Lower	Upper
117	100		
82	57.8	48.2	72.4
119	33.0	25.0	37.6



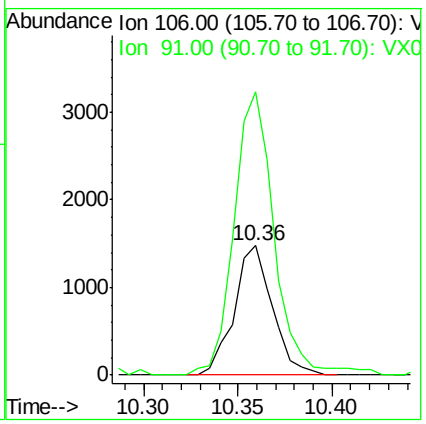


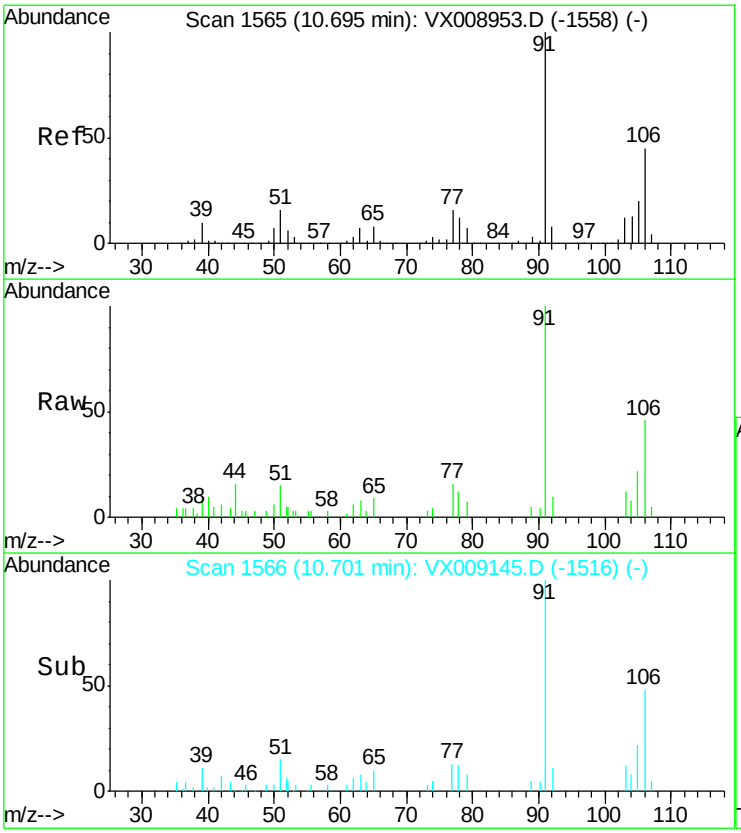
#68
m/p-Xylenes
Concen: 0.471 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion:106 Resp: 2074

Ion	Ratio	Lower	Upper
106	100		
91	230.3	165.4	248.2

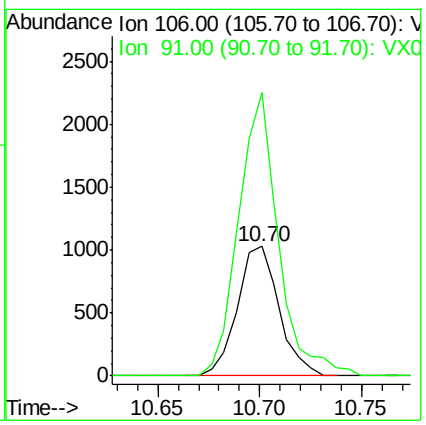


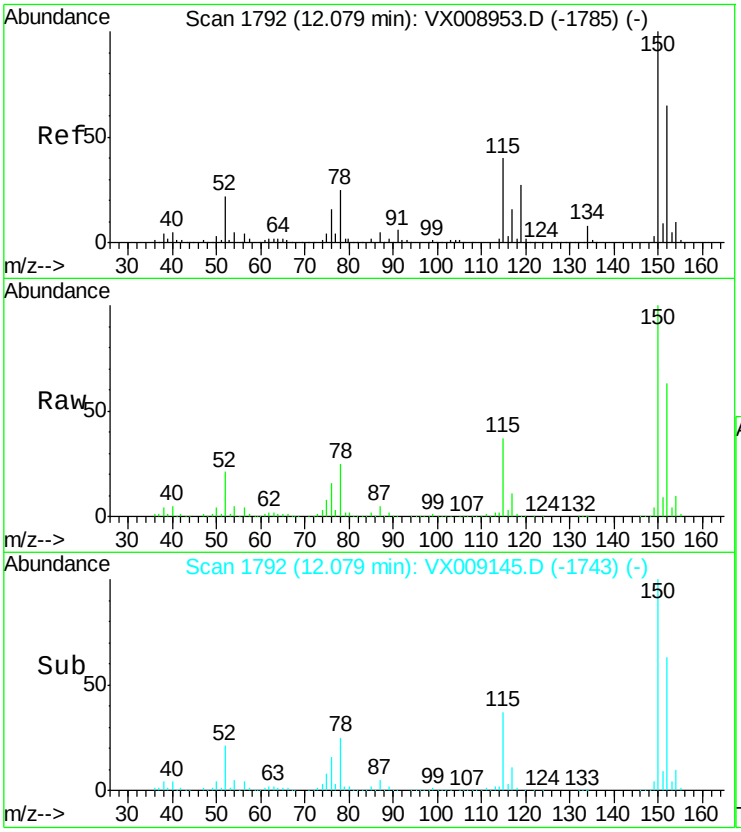


#69
o-Xylene
Concen: 0.341 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion:106 Resp: 1461

Ion	Ratio	Lower	Upper
106	100		
91	208.6	108.9	326.7



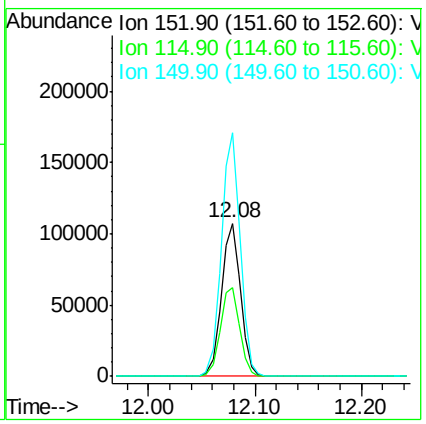


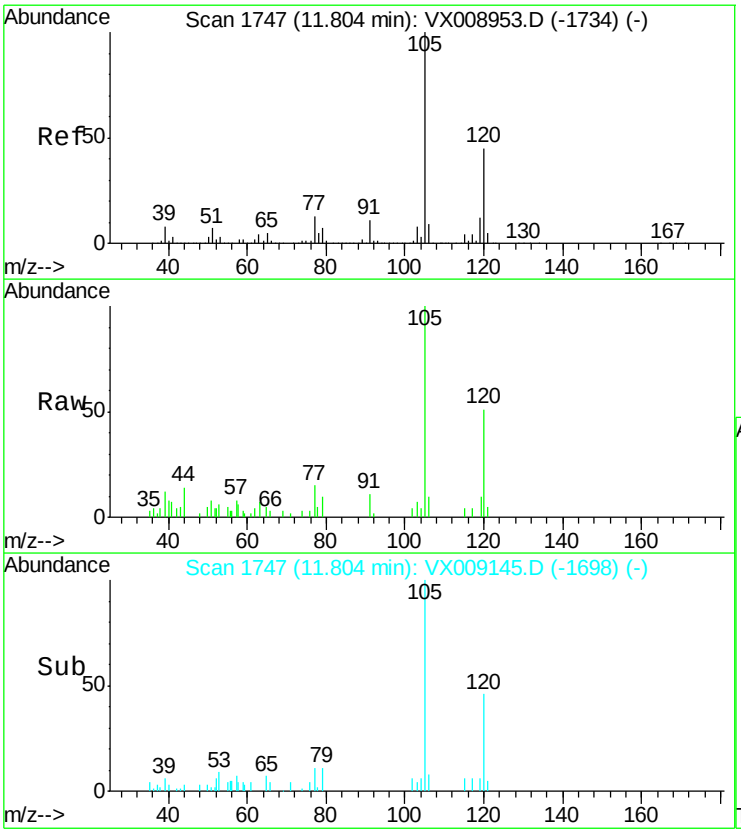
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion:152 Resp: 133398

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.4	124.2
150	158.0	0.0	349.8

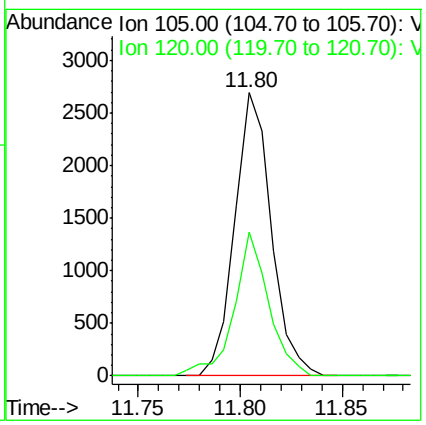


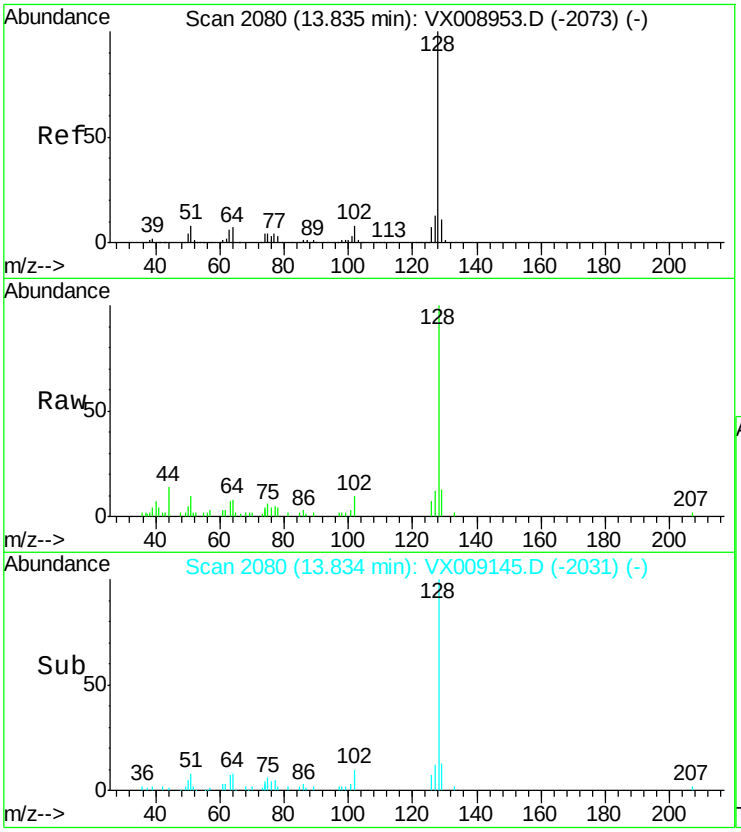


#84
1,2,4-Trimethylbenzene
Concen: 0.386 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Tgt Ion:105 Resp: 3337

Ion	Ratio	Lower	Upper
105	100		
120	48.1	21.9	65.8





#95
Naphthalene
Concen: 0.473 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009145.D
Acq: 24 Apr 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FMI-133

Tgt Ion:128 Resp: 4825

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.6	16.0
129	12.2	8.6	13.0