Data Path : W:\HPCHEM1\MSVOA_X\Data\VX031218\

Quantitation Report (QT Reviewed)

Data File : VX000281.D
Acq On : 12 Mar 2018 17:45
Operator : JC/MD
Sample : J1727-05ME
Misc : 6.27g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T-5ME

Quant Time: Mar 14 04:55:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	161777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	275905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.13	117	271612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	168164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	101486	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.50%			
35) Dibromofluoromethane	5.52	113	73765	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.12%			
50) Toluene-d8	8.73	98	319411	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.00%			
62) 4-Bromofluorobenzene	11.15	95	126823	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.54%			
Target Compounds						Qvalue
31) Cyclohexane	5.59	56	57453	23.41	ug/l #	53
39) Methylcyclohexane	7.46	83	100125	33.24	ug/l	94
67) Ethyl Benzene	10.26	91	99179	10.36	ug/l	99
68) m/p-Xylenes	10.37	106	96998	26.33	ug/l	100
69) o-Xylene	10.71	106	17284	4.88	ug/l	96
73) Isopropylbenzene	11.03	105	72611	6.90	ug/l	100
78) n-propylbenzene	11.37	91	296680	23.94	ug/l	98
80) 1,3,5-Trimethylbenzene	11.52	105	262746	29.89	ug/l	99
83) tert-Butylbenzene	11.78	119	6769	0.79	ug/l	88
84) 1,2,4-Trimethylbenzene	11.82	105	677320	74.93	ug/l	100
85) sec-Butylbenzene	11.96	105	68952	6.37	ug/l	97
95) Naphthalene	13.84	128	273408	21.02	ug/l	97

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

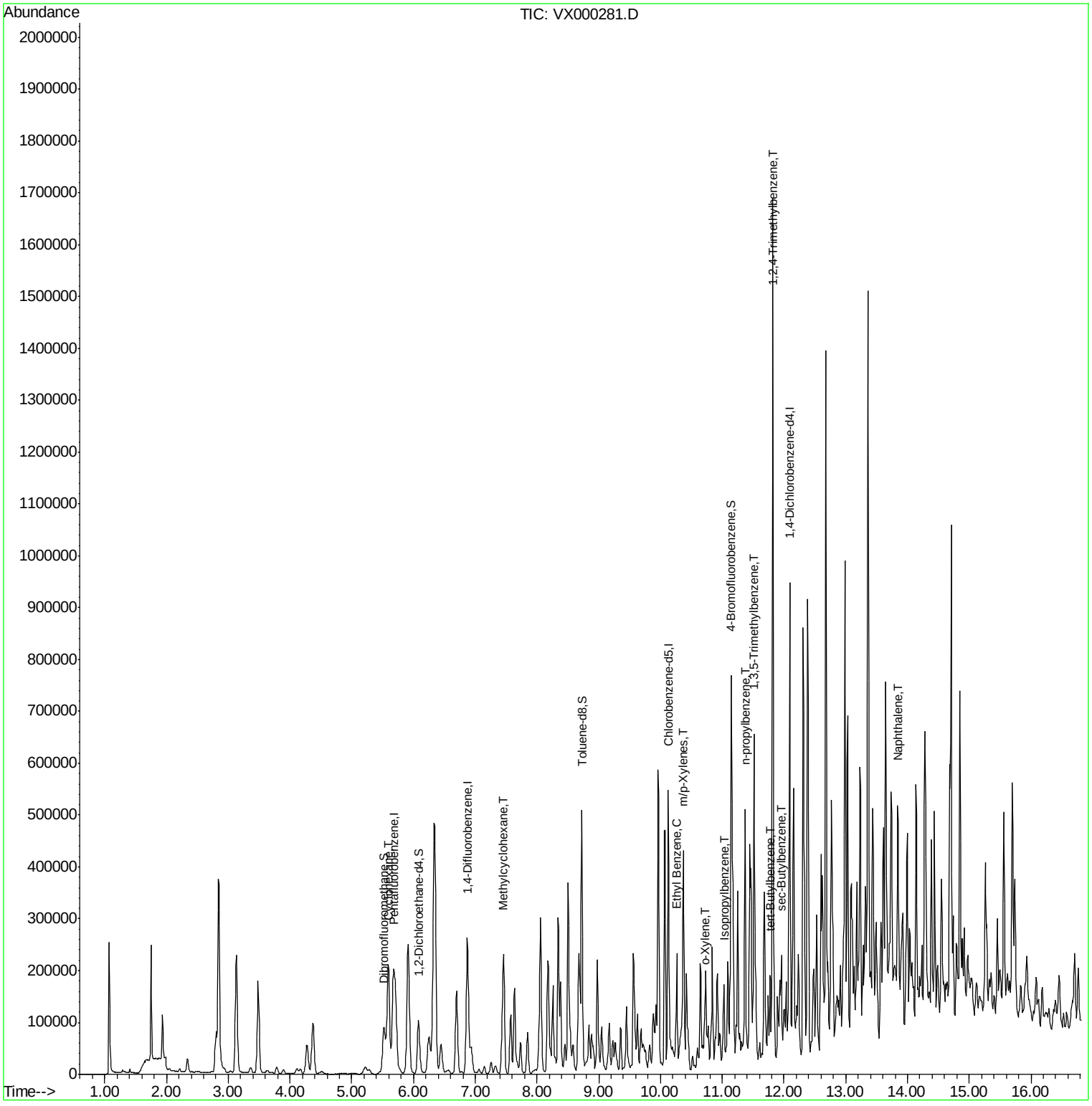
Data Path : W:\HPCHEM1\MSVOA_X\Data\VX031218\

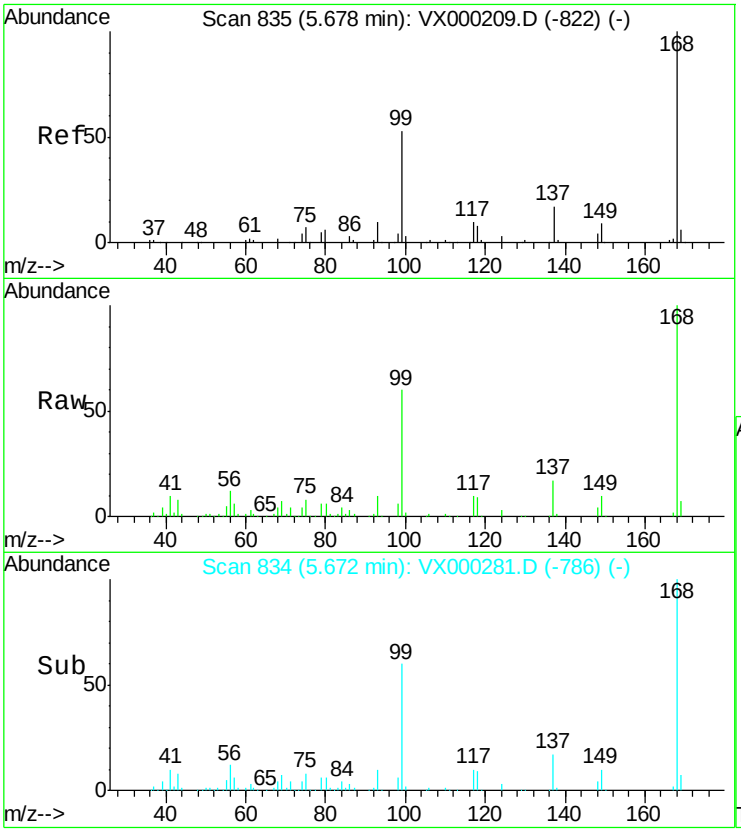
Quantitation Report (QT Reviewed)

Data File : VX000281.D
Acq On : 12 Mar 2018 17:45
Operator : JC/MD
Sample : J1727-05ME
Misc : 6.27g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Quant Time: Mar 14 04:55:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



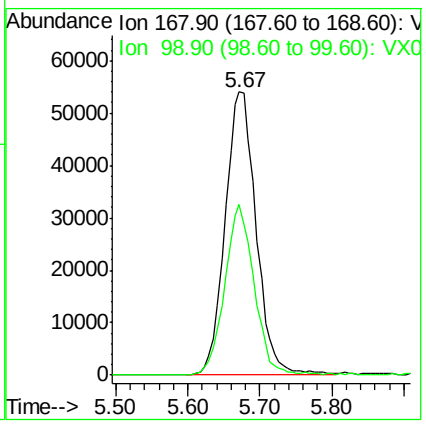


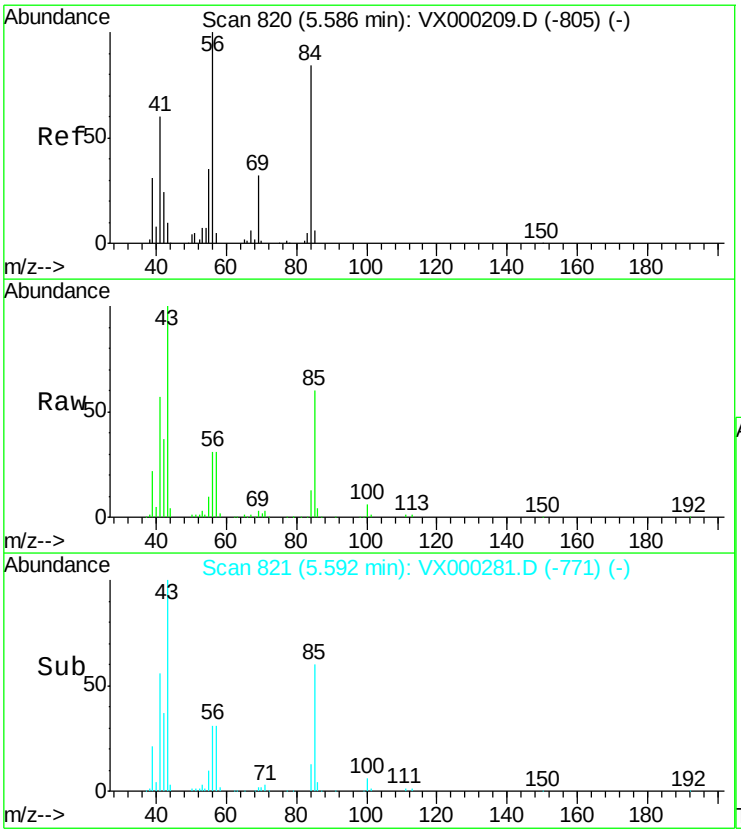
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion:168 Resp: 161777

Ion	Ratio	Lower	Upper
168	100		
99	60.1	42.8	64.2

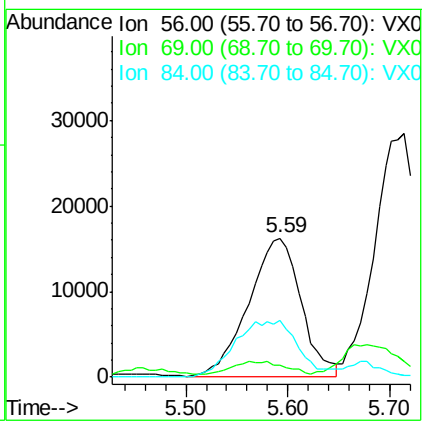


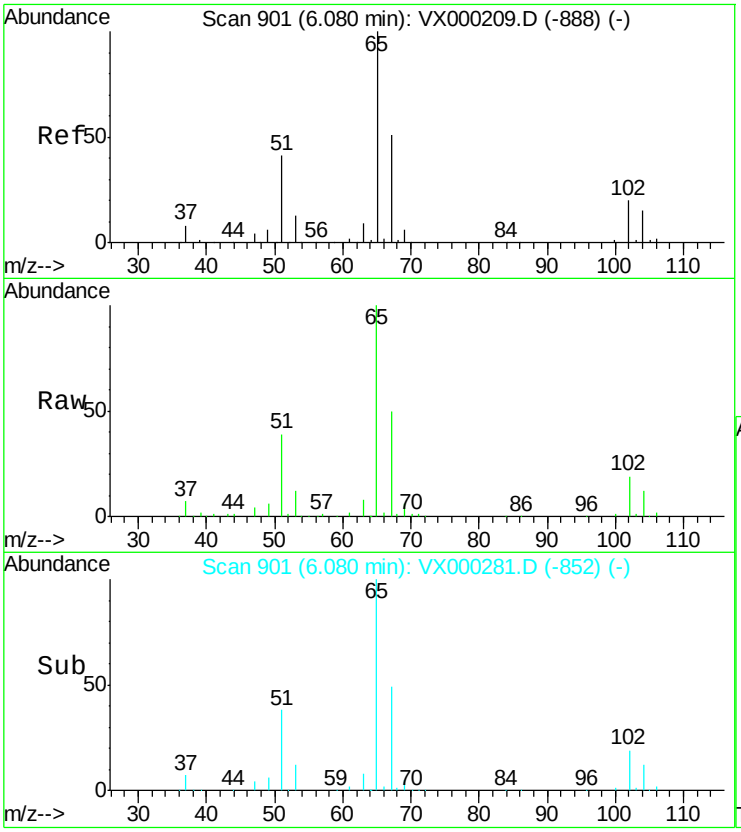


#31
Cyclohexane
Concen: 23.41 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion: 56 Resp: 57453

Ion	Ratio	Lower	Upper
56	100		
69	5.5	25.3	37.9#
84	41.2	67.2	100.8#



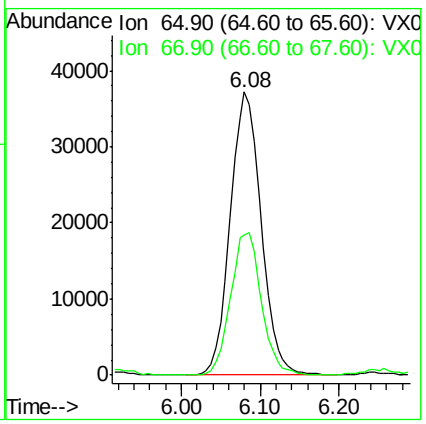


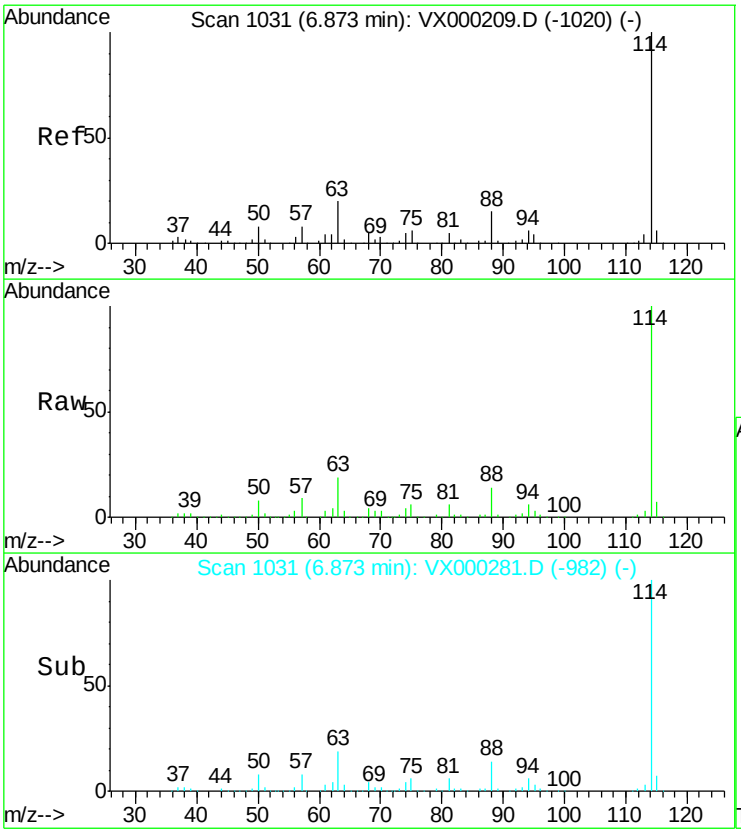
#33
1,2-Dichloroethane-d4
Concen: 45.25 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument : MSVOA_X
ClientSampleId : T-5ME

Tgt Ion: 65 Resp: 101486

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	103.4

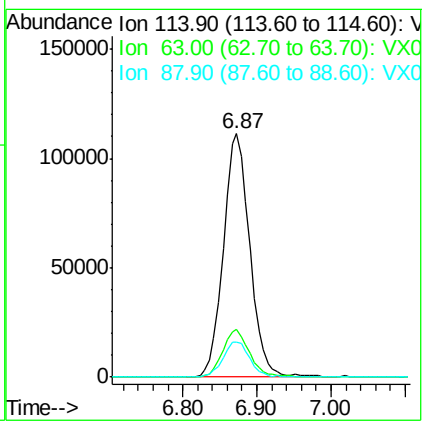


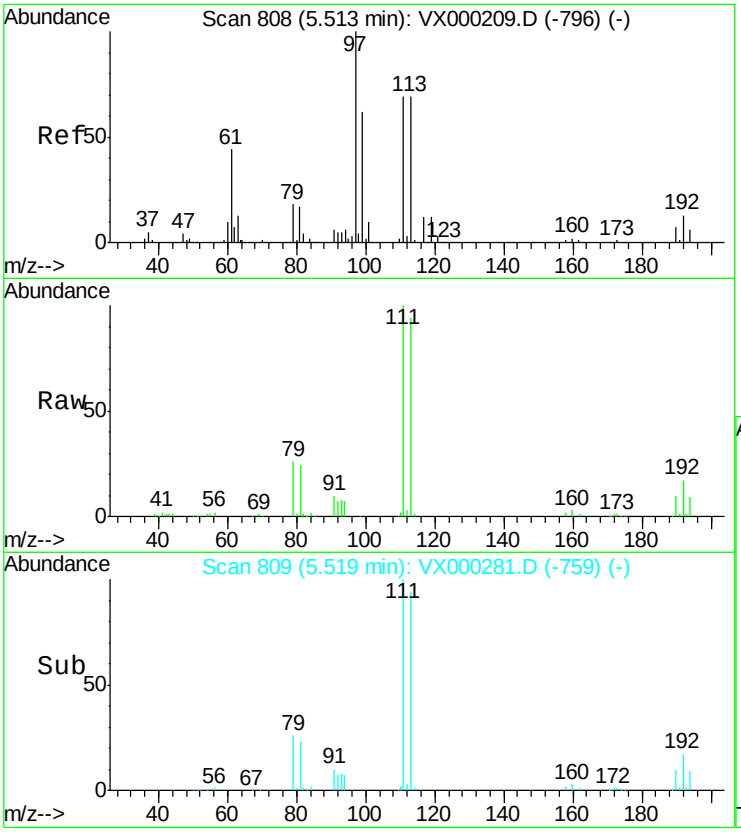


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion:114 Resp: 275905

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.2
88	14.5	0.0	29.8



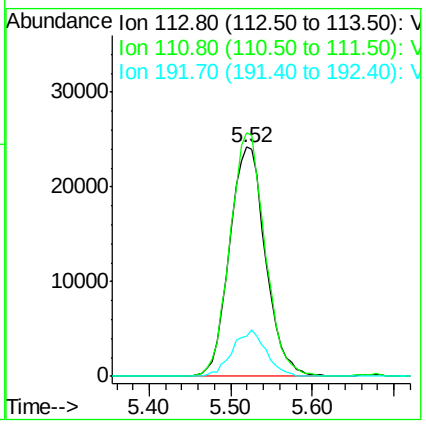


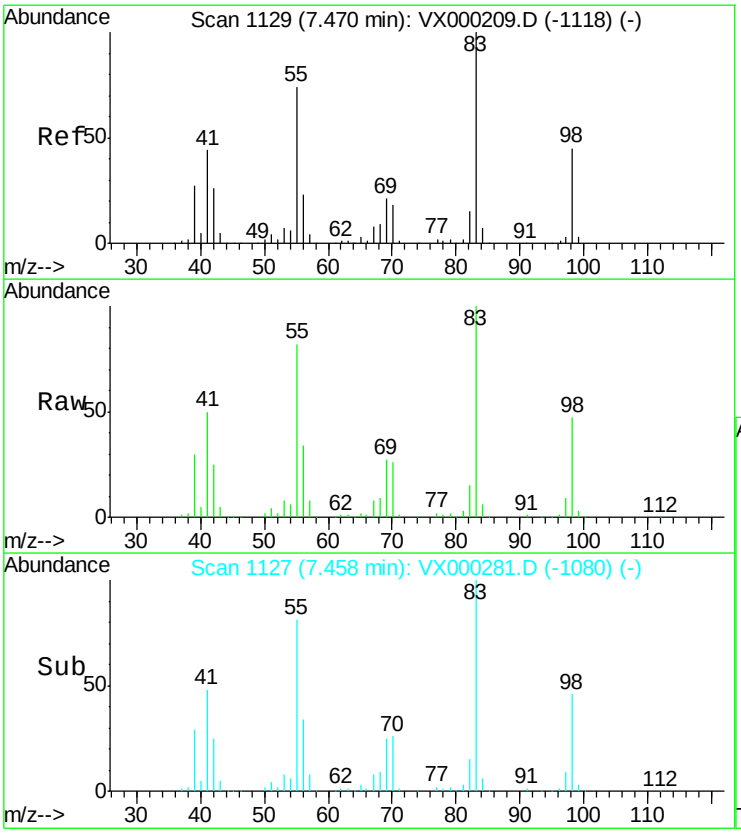
#35
Dibromofluoromethane
Concen: 42.56 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion:113 Resp: 73765

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.0	124.6
192	19.2	15.5	23.3

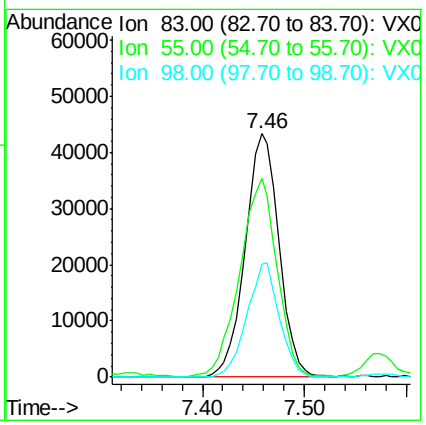


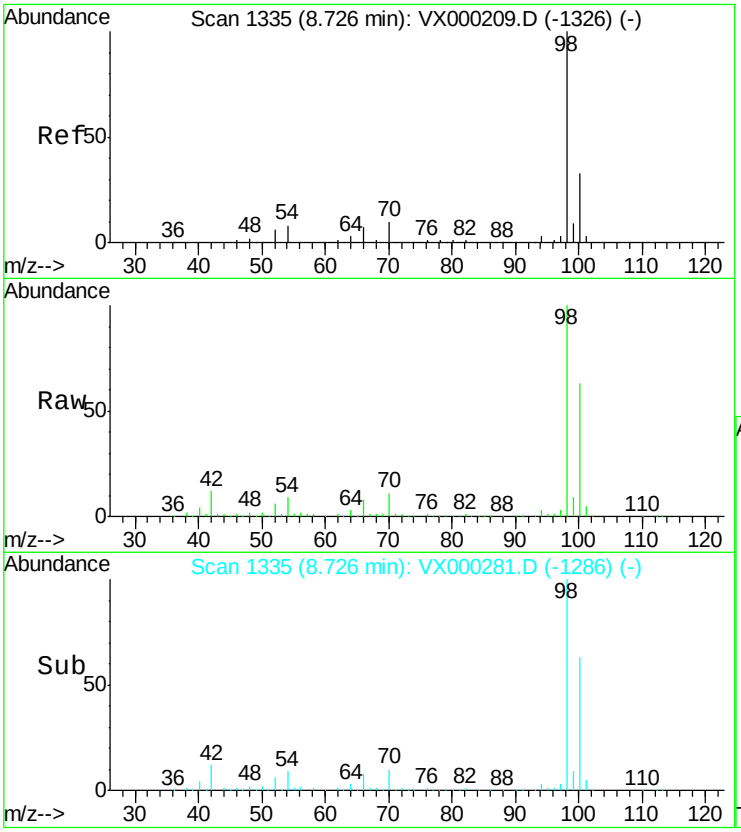


#39
Methylcyclohexane
Concen: 33.24 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion: 83 Resp: 100125

Ion	Ratio	Lower	Upper
83	100		
55	81.5	59.4	89.0
98	46.7	36.3	54.5



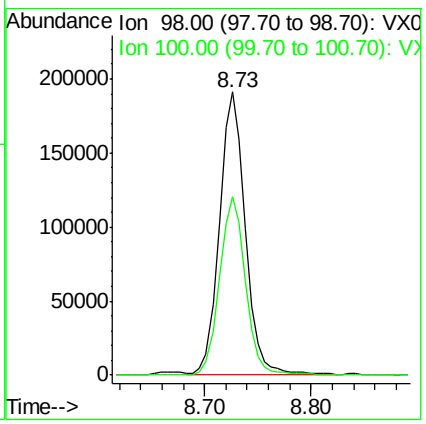


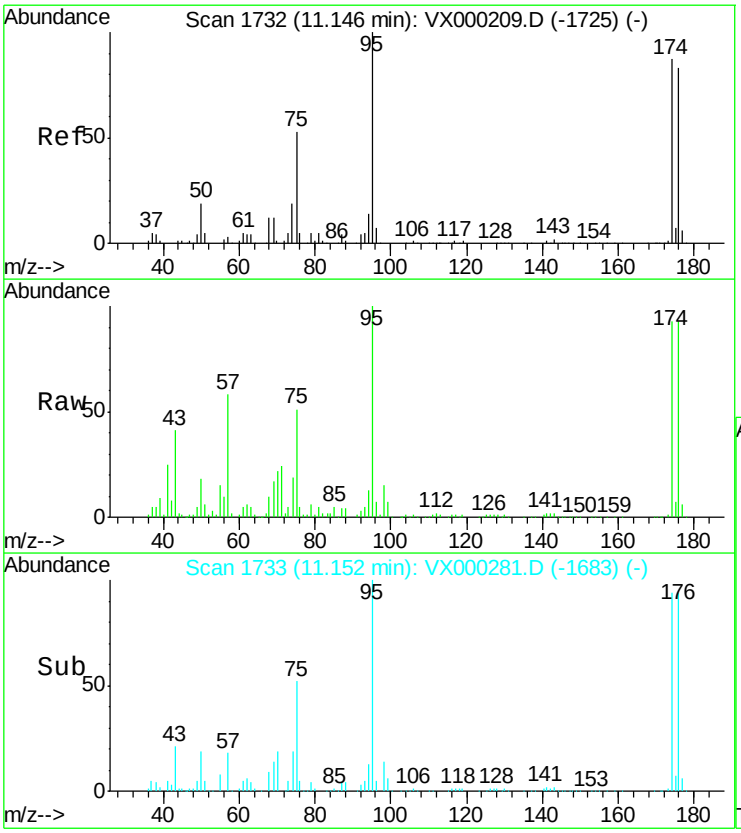
#50
Toluene-d8
Concen: 44.50 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion: 98 Resp: 319411

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

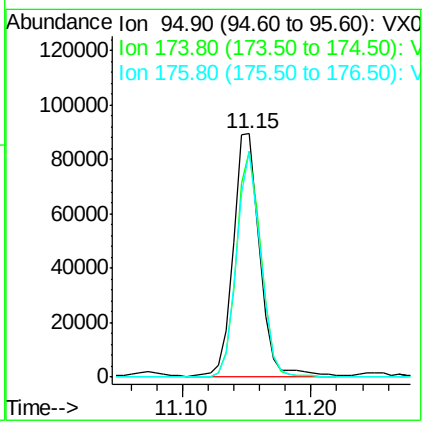


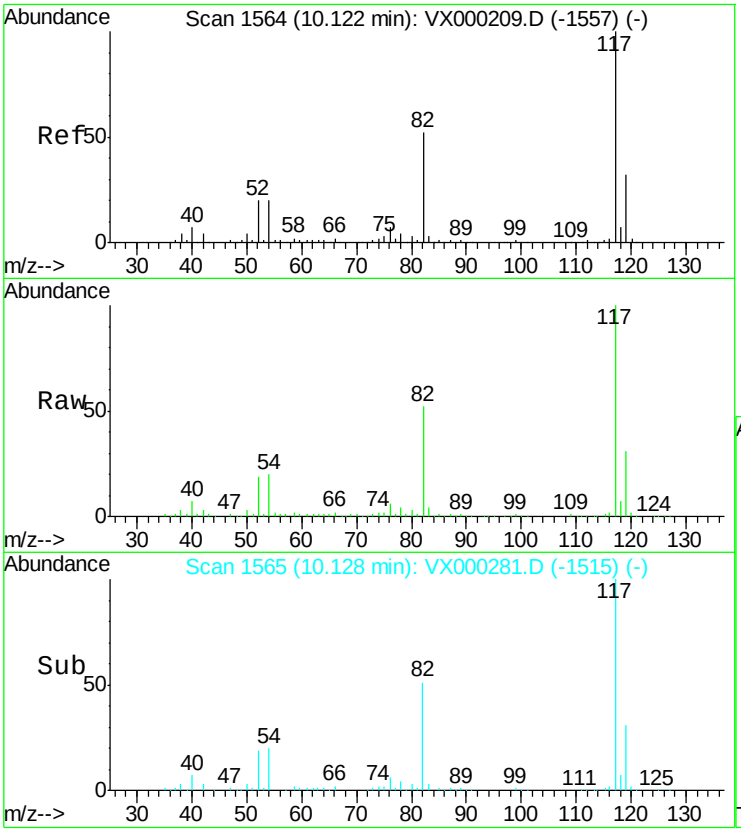


#62
4-Bromofluorobenzene
Concen: 45.27 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion: 95 Resp: 126823

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	175.6
176	84.6	0.0	171.0



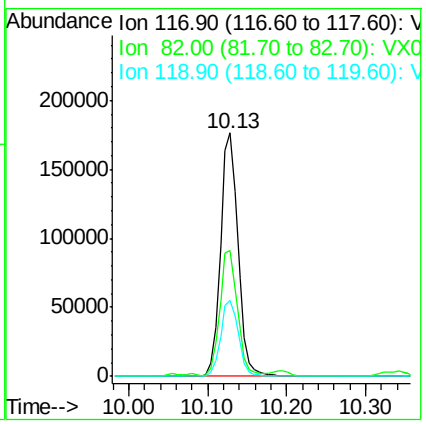


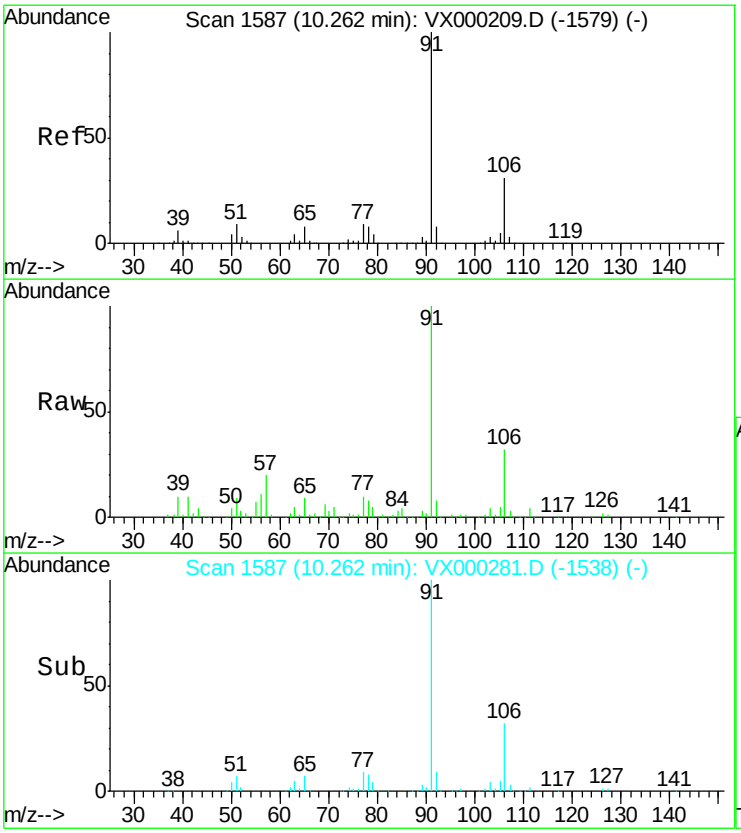
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.13 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument : MSVOA_X
ClientSampleId : T-5ME

Tgt Ion:117 Resp: 271612

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.0	63.0
119	31.3	25.3	37.9

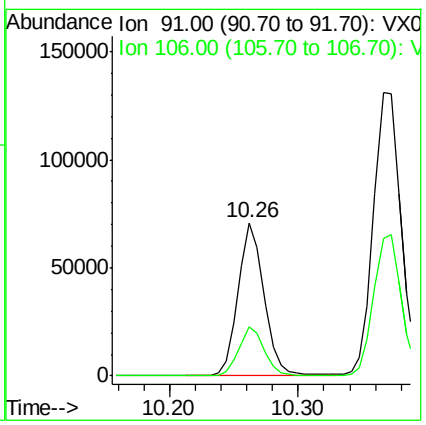


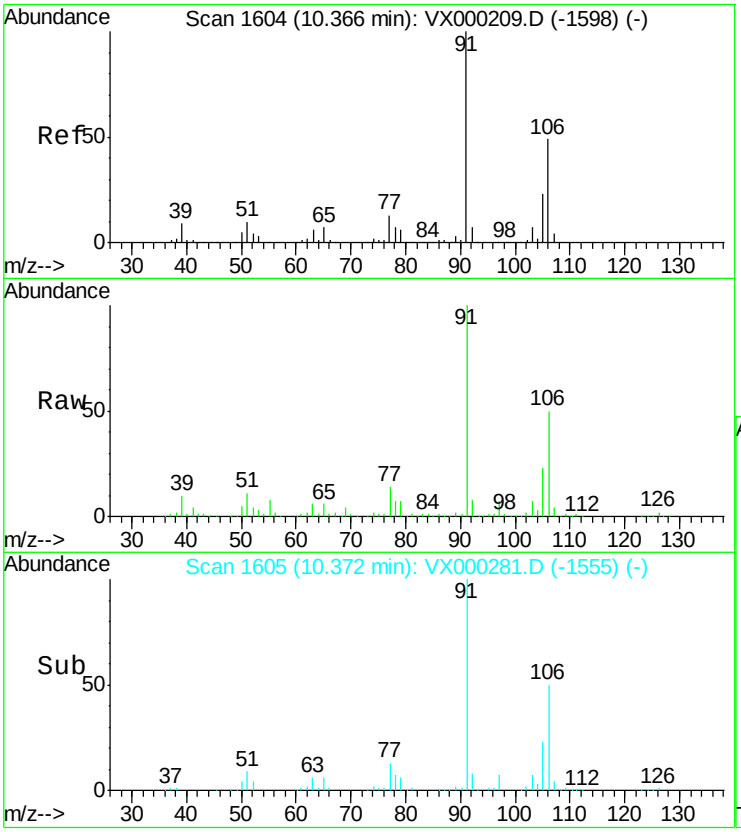


#67
Ethyl Benzene
Concen: 10.36 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion: 91 Resp: 99179

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.2	37.8



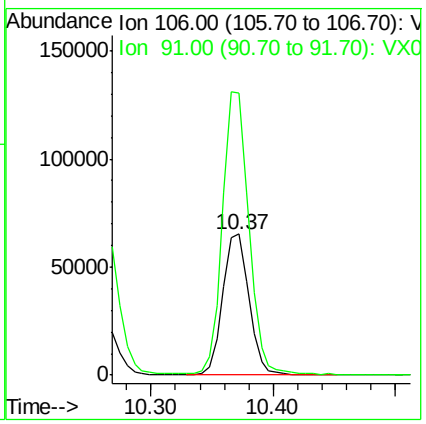


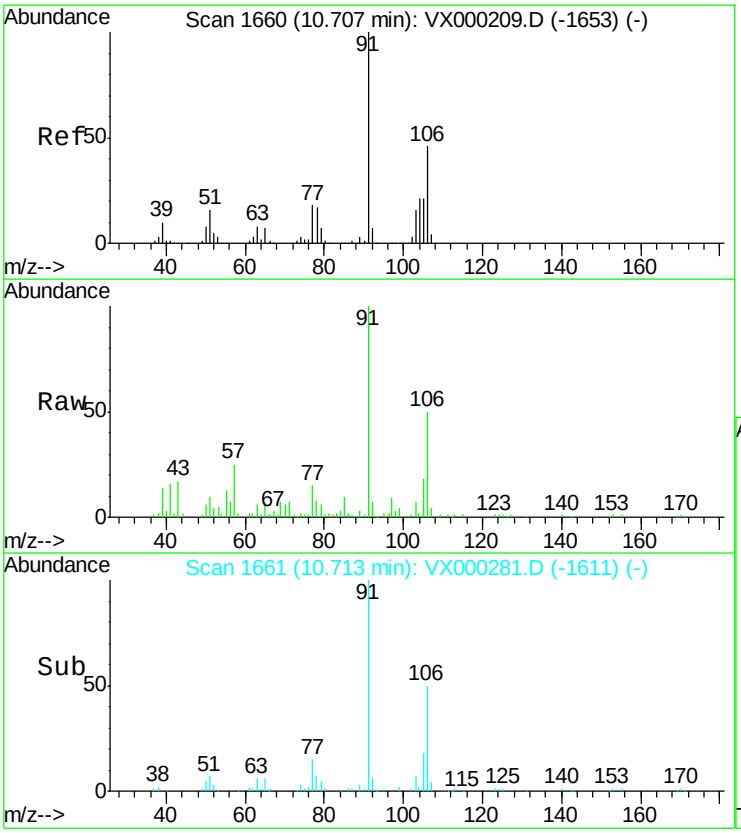
#68
m/p-Xylenes
Concen: 26.33 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion:106 Resp: 96998

Ion	Ratio	Lower	Upper
106	100		
91	201.7	160.9	241.3

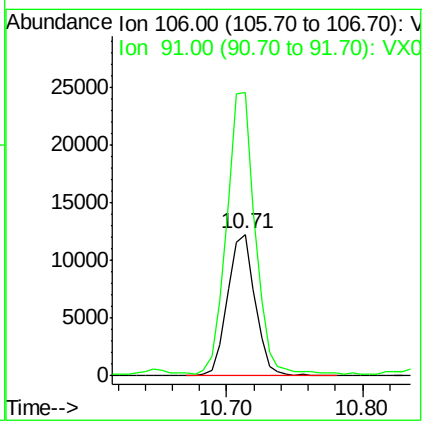


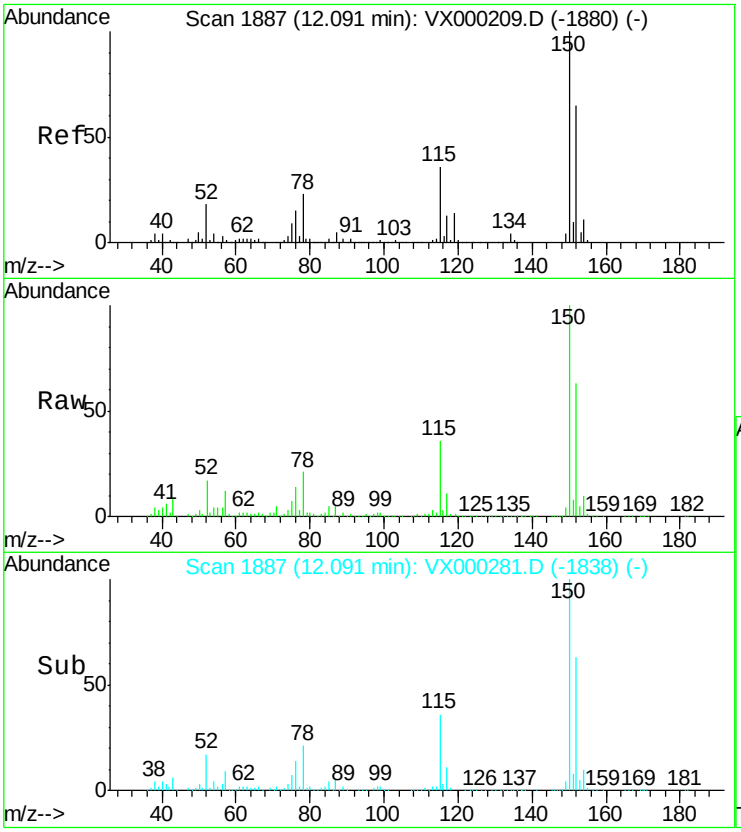


#69
o-Xylene
Concen: 4.88 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion:106 Resp: 17284

Ion	Ratio	Lower	Upper
106	100		
91	205.5	105.9	317.7



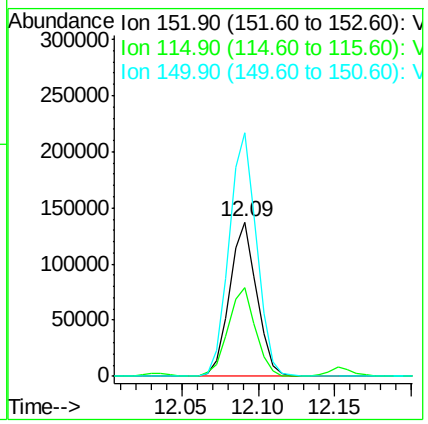


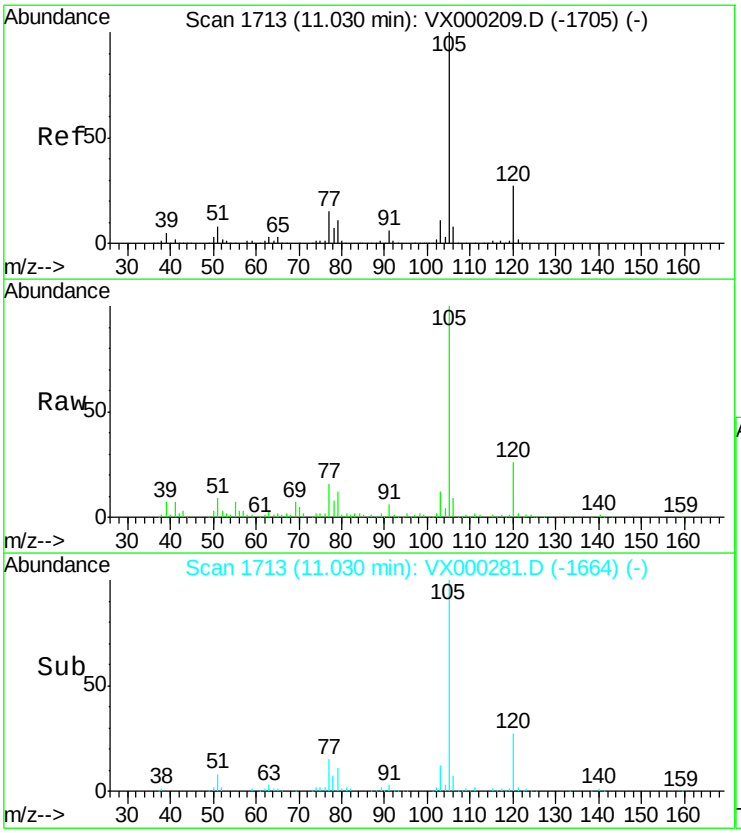
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion:152 Resp: 168164

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.8	119.3
150	159.8	0.0	345.0

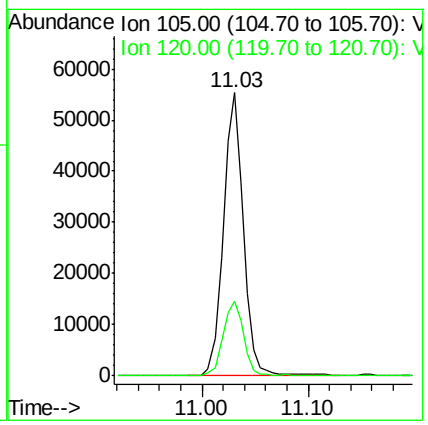


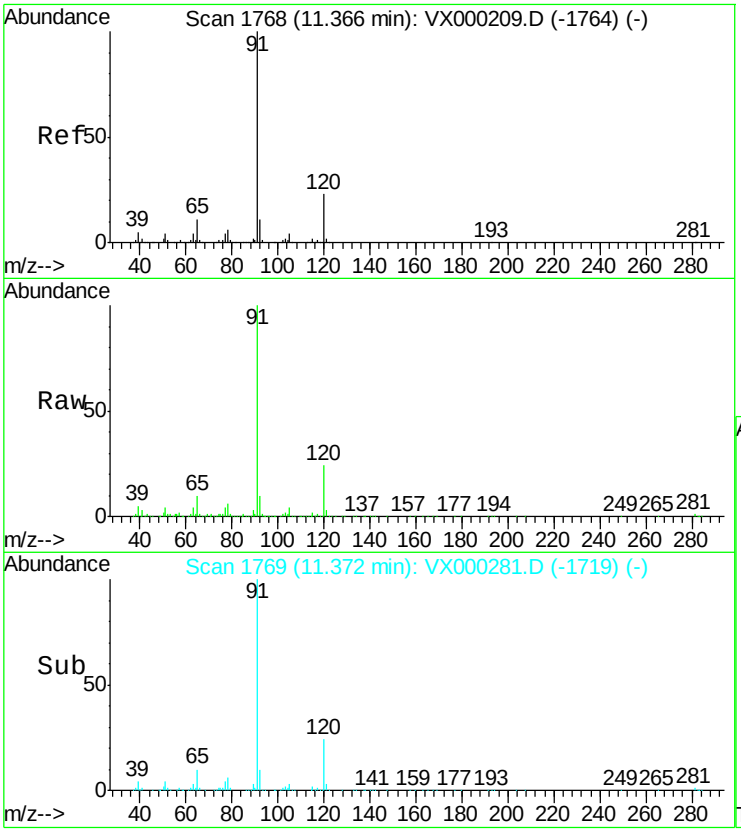


#73
Isopropylbenzene
Concen: 6.90 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion:105 Resp: 72611

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4



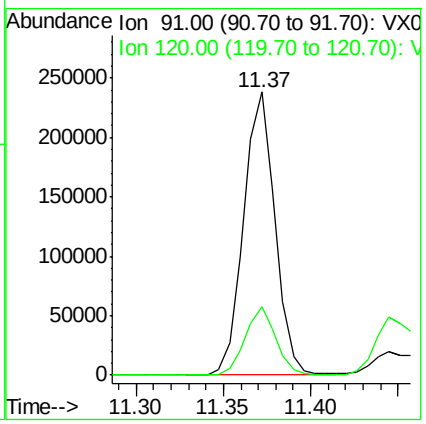


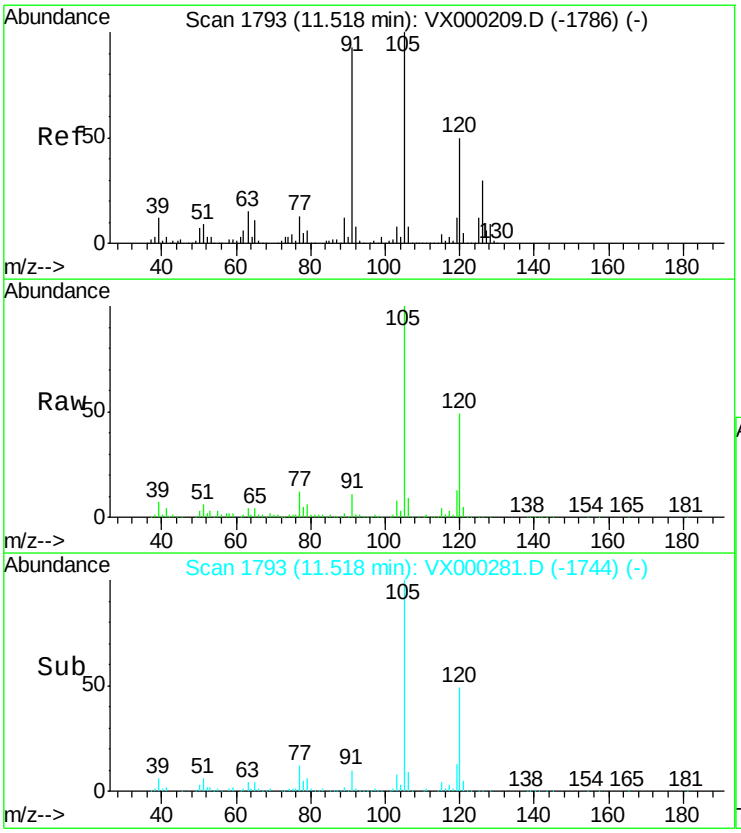
#78
n-propylbenzene
Concen: 23.94 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion: 91 Resp: 296680

Ion	Ratio	Lower	Upper
91	100		
120	23.4	12.2	36.4

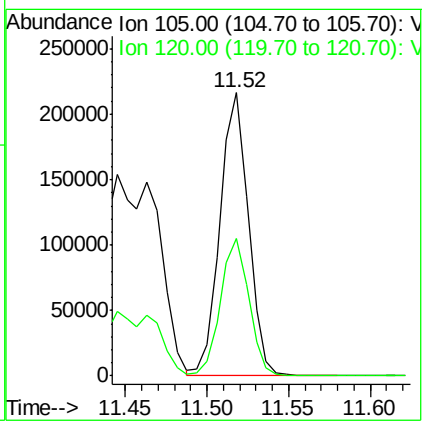


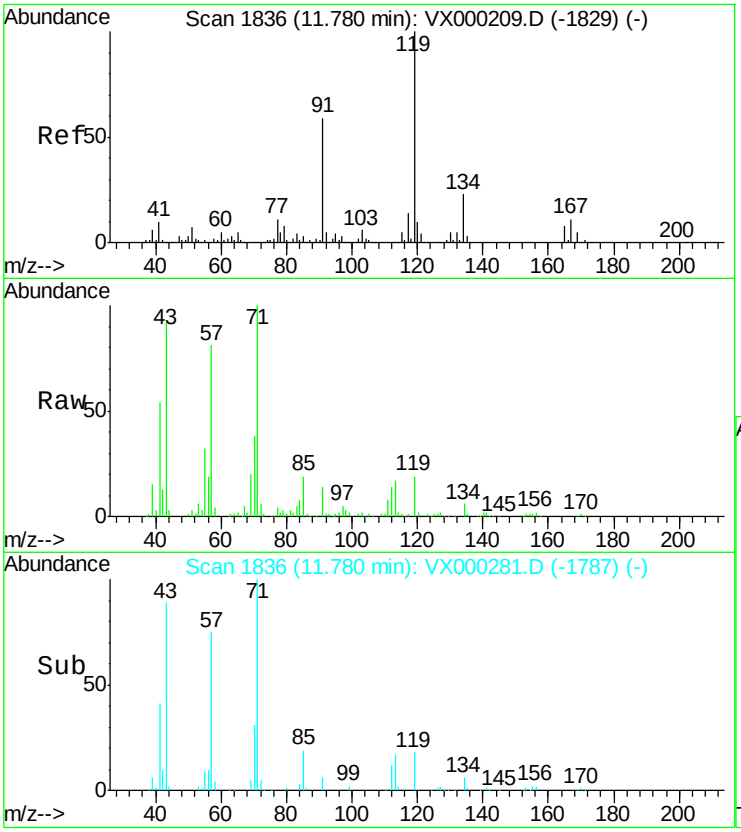


#80
1,3,5-Trimethylbenzene
Concen: 29.89 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion:105 Resp: 262746

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.9	74.6



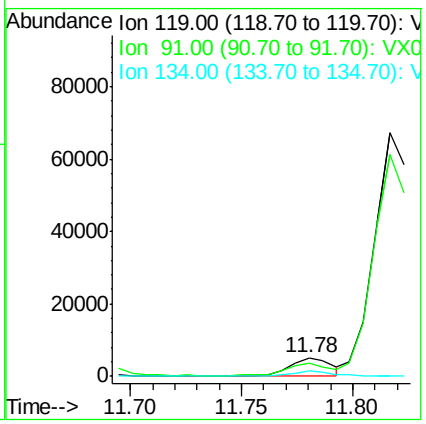


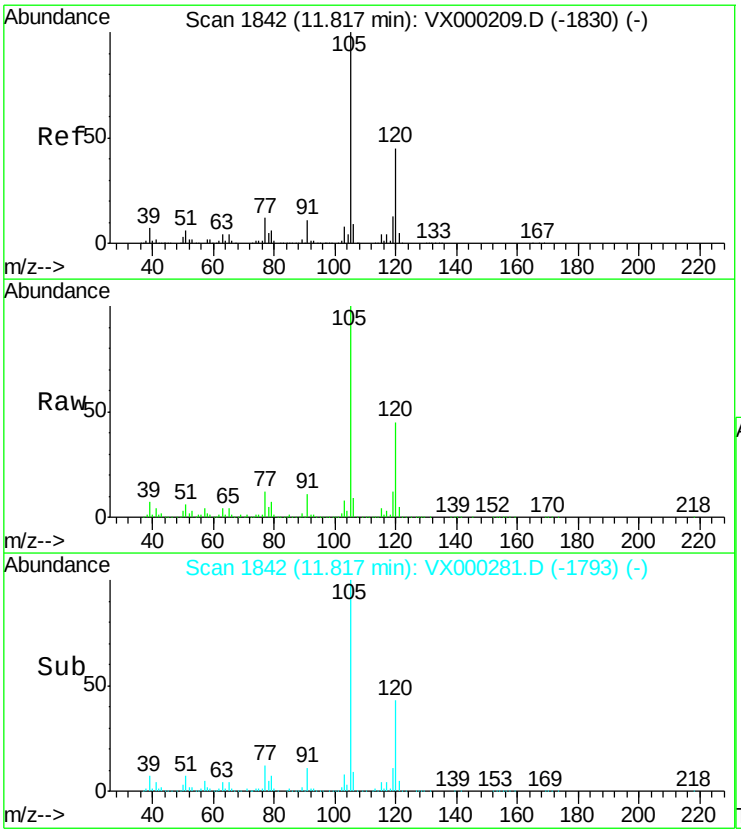
#83
tert-Butylbenzene
Concen: 0.79 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion:119 Resp: 6769

Ion	Ratio	Lower	Upper
119	100		
91	67.3	28.9	86.7
134	28.1	11.5	34.4

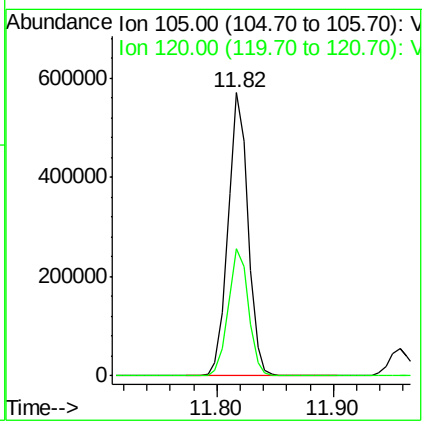


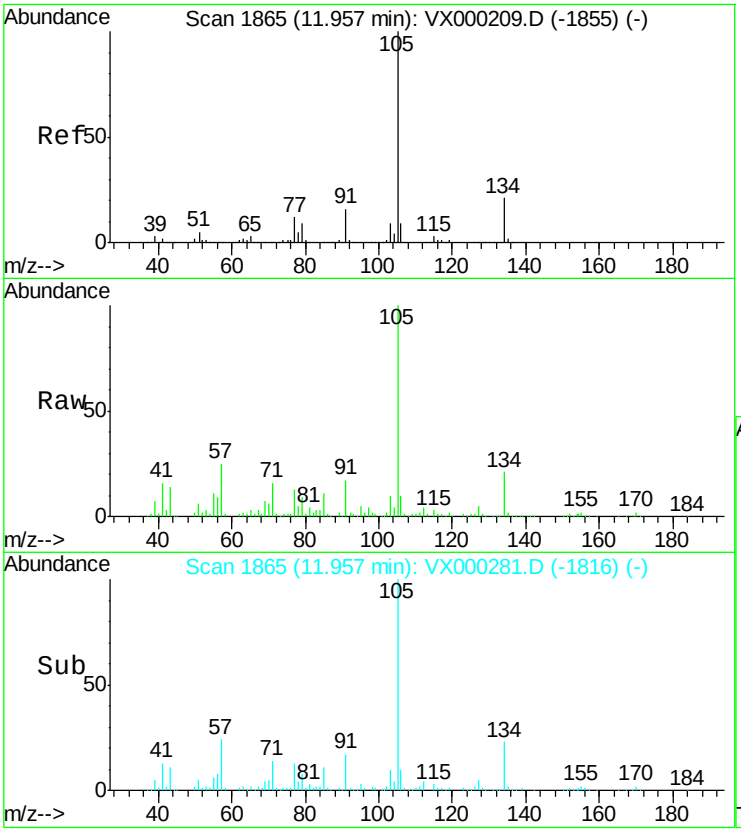


#84
1,2,4-Trimethylbenzene
Concen: 74.93 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion:105 Resp: 677320

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.0	69.0



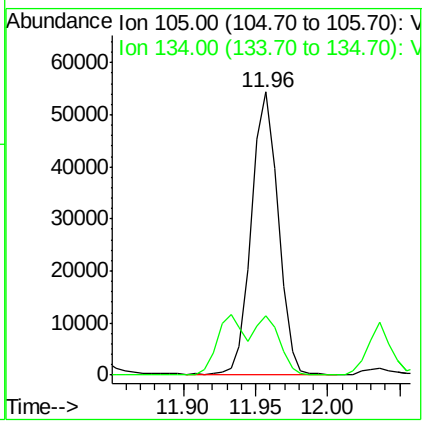


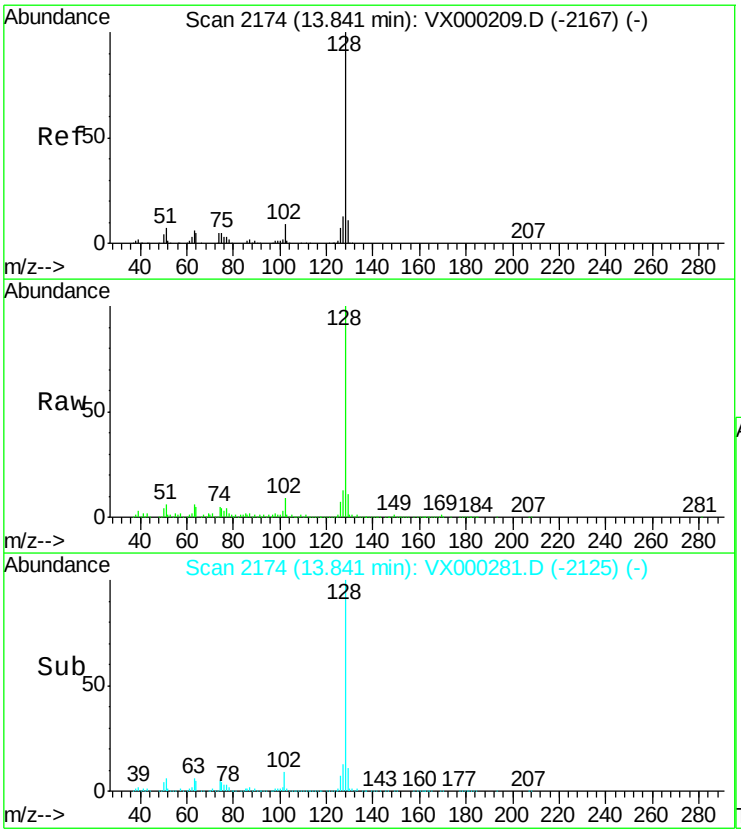
#85
sec-Butylbenzene
Concen: 6.37 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
T-5ME

Tgt Ion:105 Resp: 68952

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.3	30.9





#95
Naphthalene
Concen: 21.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000281.D
Acq: 12 Mar 2018 17:45

Tgt Ion:128 Resp: 273408

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	12.5	8.6	13.0