Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000279.D
Acq On : 12 Mar 2018 16:54
Operator : JC/MD
Sample : J1727-02
Misc : 5.27g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T-2

Quant Time: Mar 13 10:28:38 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	185605	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	312118	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	300972	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160849	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	74066	28.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 57.58%				
35) Dibromofluoromethane	5.52	113	53166	27.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 54.24%				
50) Toluene-d8	8.73	98	221407	27.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 54.54%				
62) 4-Bromofluorobenzene	11.15	95	81859	25.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 51.66%				
Target Compounds							Qvalue
39) Methylcyclohexane	7.46	83	5840	1.71	ug/l		92
67) Ethyl Benzene	10.26	91	7199	0.68	ug/l		95
68) m/p-Xylenes	10.37	106	5810	1.42	ug/l		91
69) o-Xylene	10.71	106	1915	0.49	ug/l		99
73) Isopropylbenzene	11.03	105	7034	0.70	ug/l		97
78) n-propylbenzene	11.37	91	38036	3.21	ug/l		100
80) 1,3,5-Trimethylbenzene	11.52	105	21477	2.55	ug/l		98
84) 1,2,4-Trimethylbenzene	11.82	105	57894	6.70	ug/l		100
85) sec-Butylbenzene	11.96	105	17931	1.73	ug/l		92
89) n-Butylbenzene	12.40	91	44138	5.02	ug/l	#	61
95) Naphthalene	13.85	128	24768	1.99	ug/l	#	90

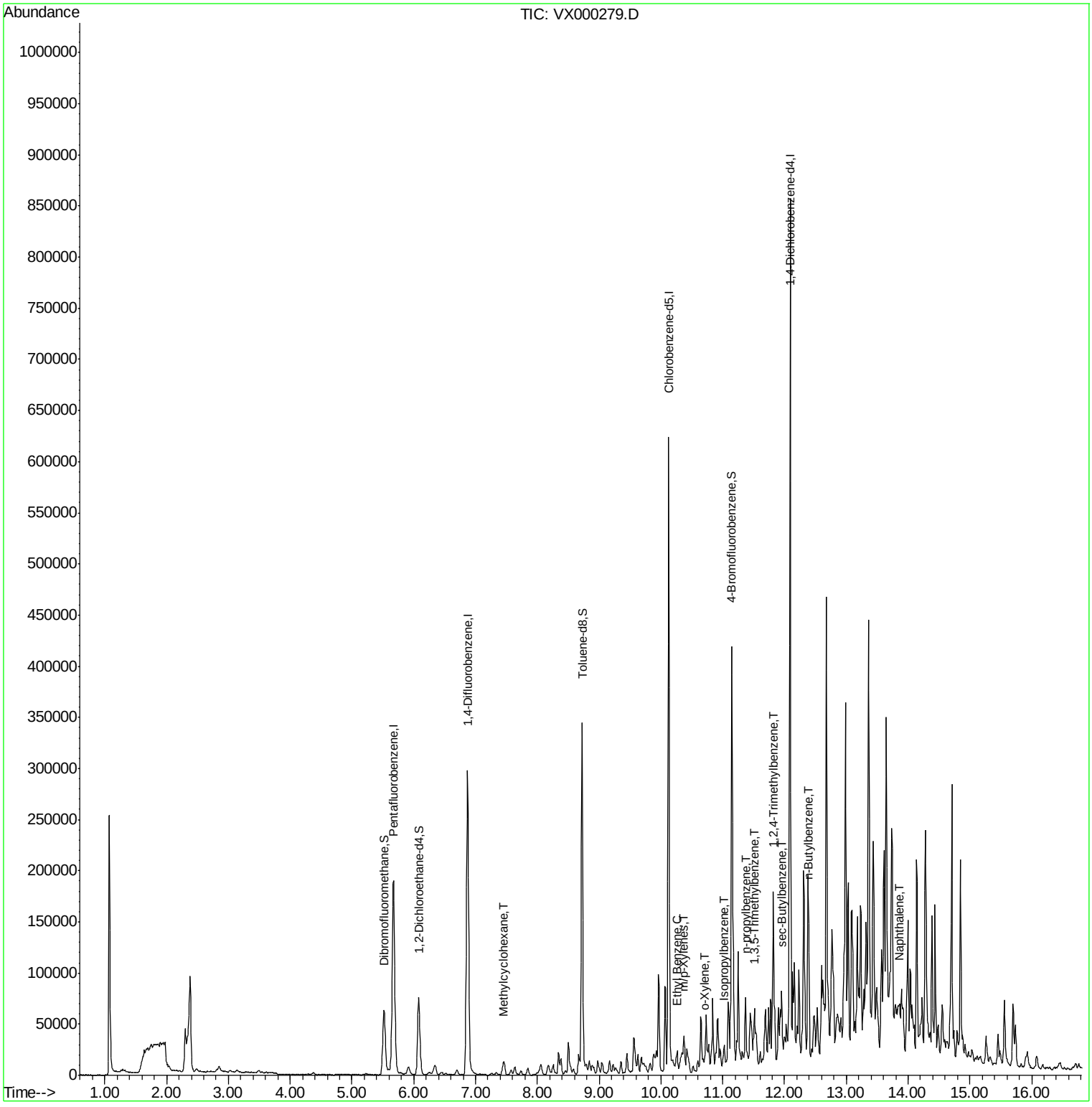
(#) = qualifier out of range (m) = manual integration (+) = signals summed

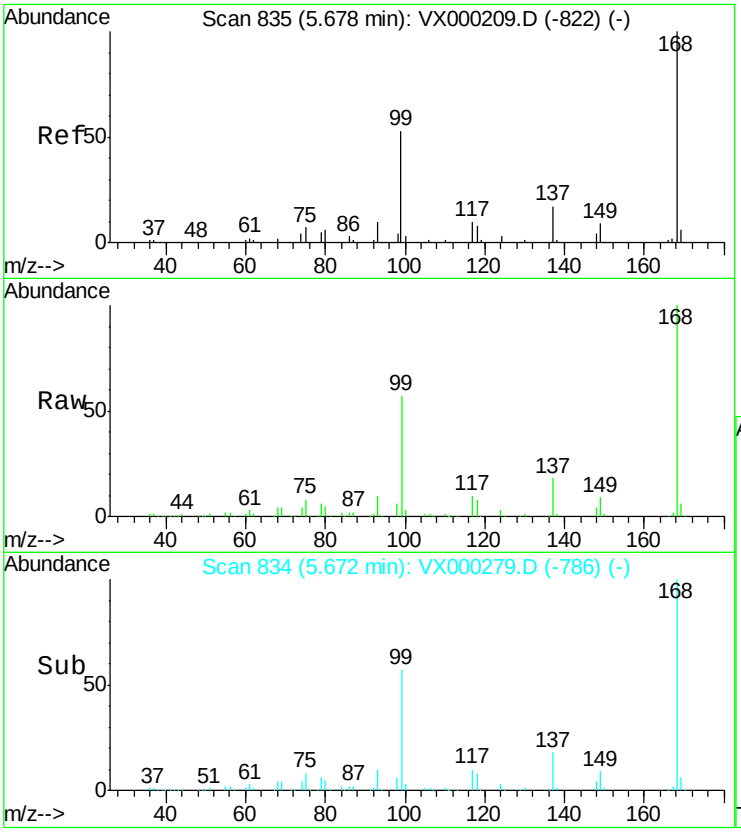
Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000279.D
Acq On : 12 Mar 2018 16:54
Operator : JC/MD
Sample : J1727-02
Misc : 5.27g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T-2

Quant Time: Mar 13 10:28:38 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



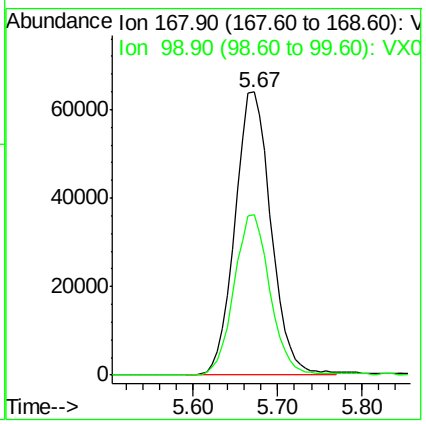


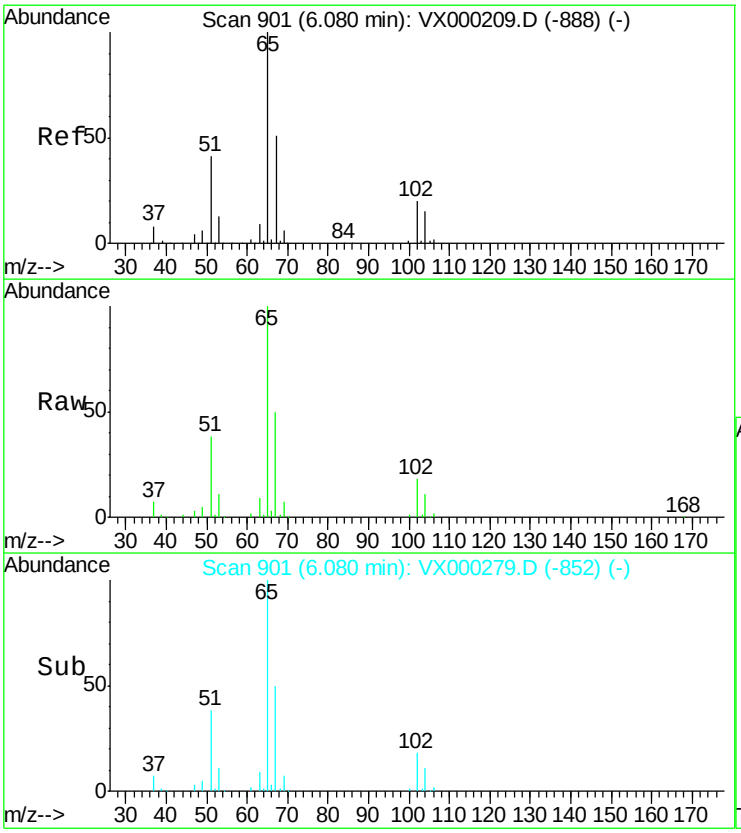
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion:168 Resp: 185605

Ion	Ratio	Lower	Upper
168	100		
99	56.6	42.8	64.2

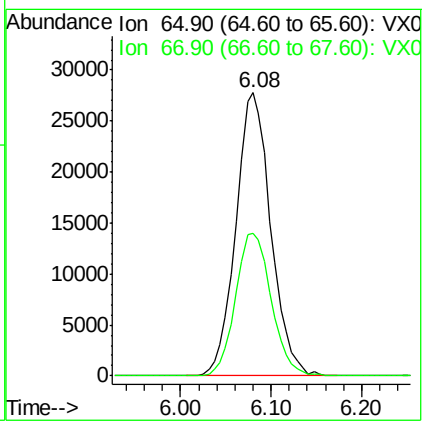


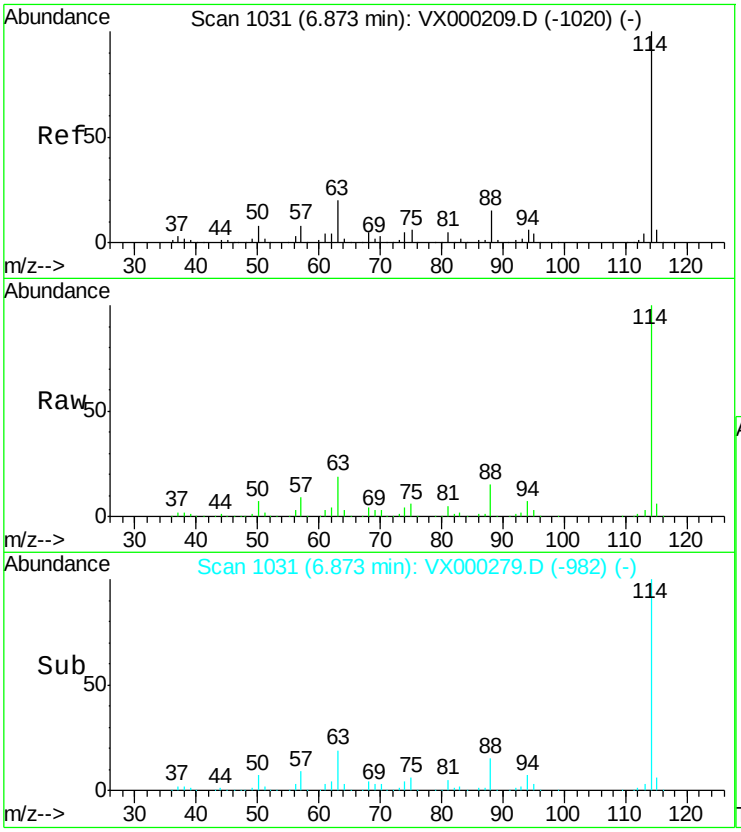


#33
1,2-Dichloroethane-d4
Concen: 28.79 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion: 65 Resp: 74066

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.4



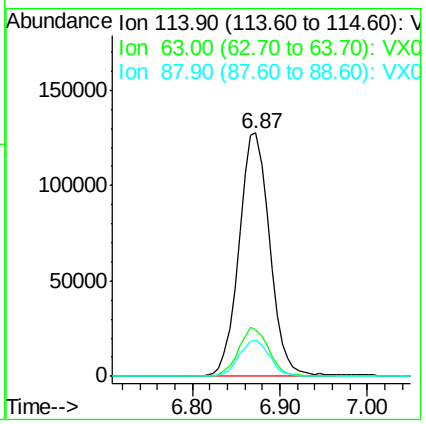


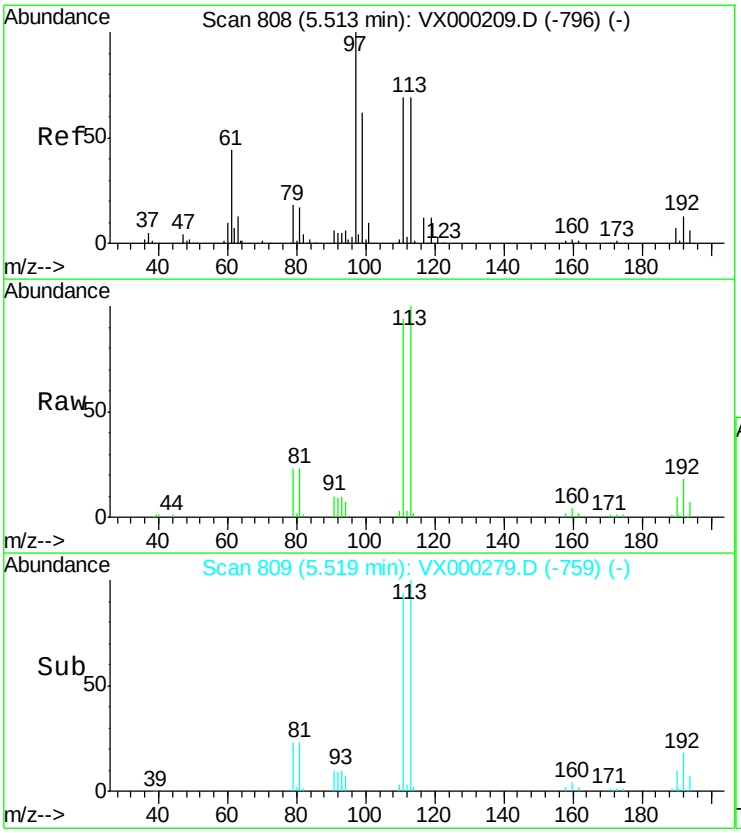
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion:114 Resp: 312118

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	15.1	0.0	29.8

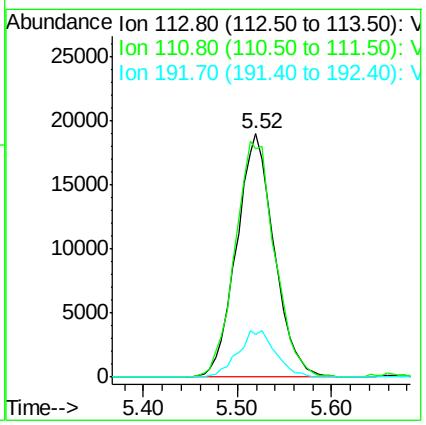


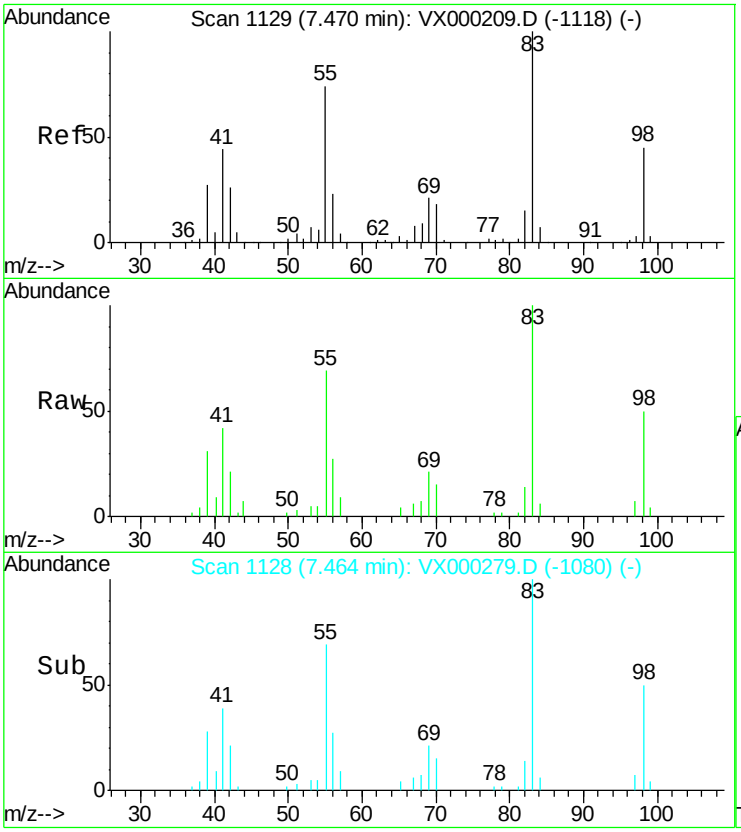


#35
Dibromofluoromethane
Concen: 27.12 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion:113 Resp: 53166

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	19.0	15.5	23.3



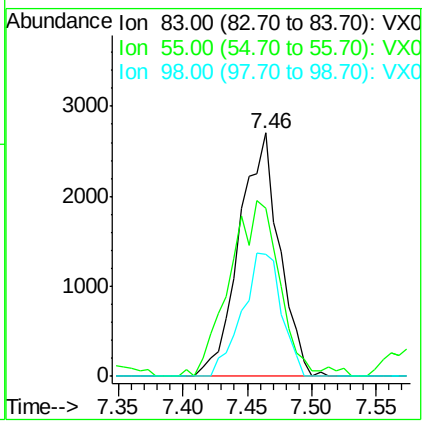


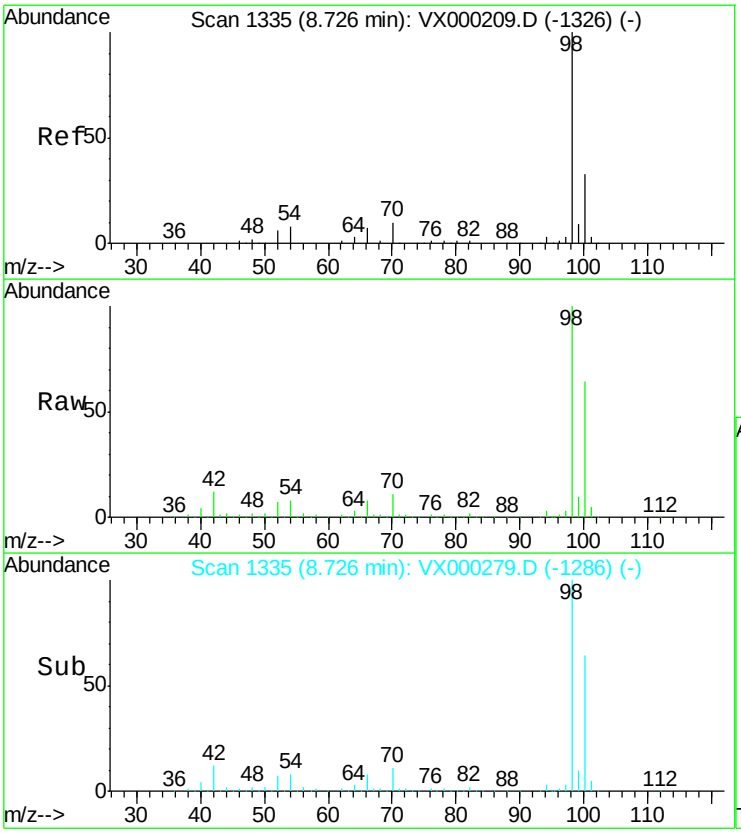
#39
Methylcyclohexane
Concen: 1.71 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion: 83 Resp: 5840

Ion	Ratio	Lower	Upper
83	100		
55	66.8	59.4	89.0
98	50.1	36.3	54.5

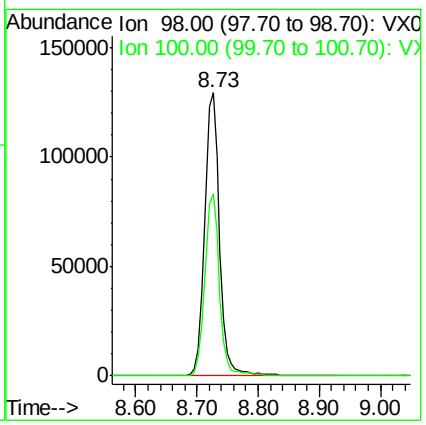


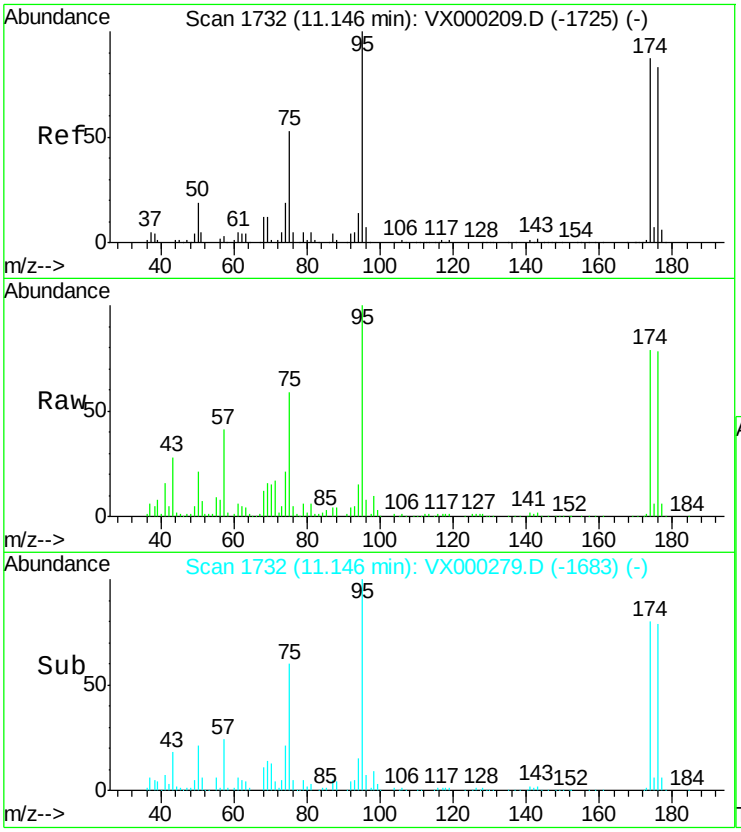


#50
Toluene-d8
Concen: 27.27 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion: 98 Resp: 221407

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8



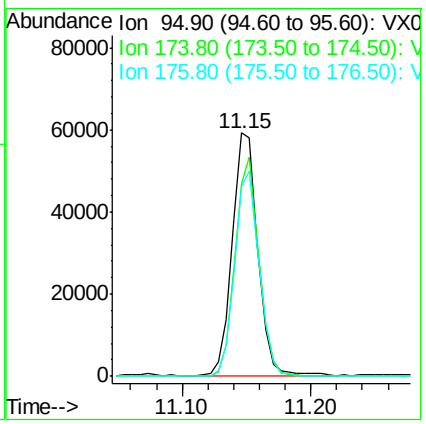


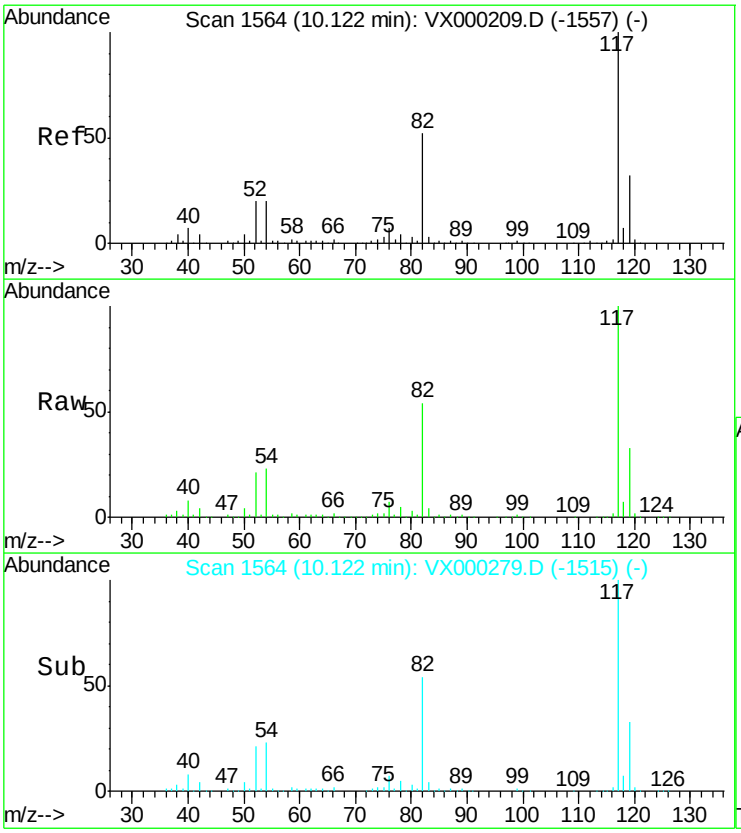
#62
4-Bromofluorobenzene
Concen: 25.83 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion: 95 Resp: 81859

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	175.6
176	80.6	0.0	171.0

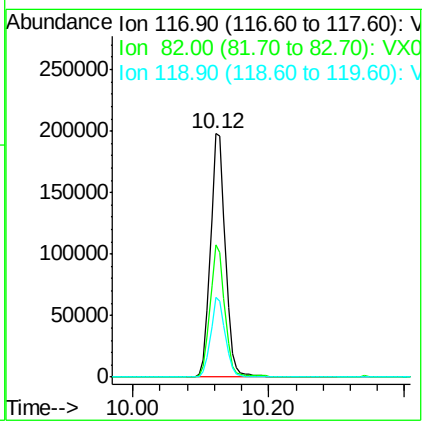


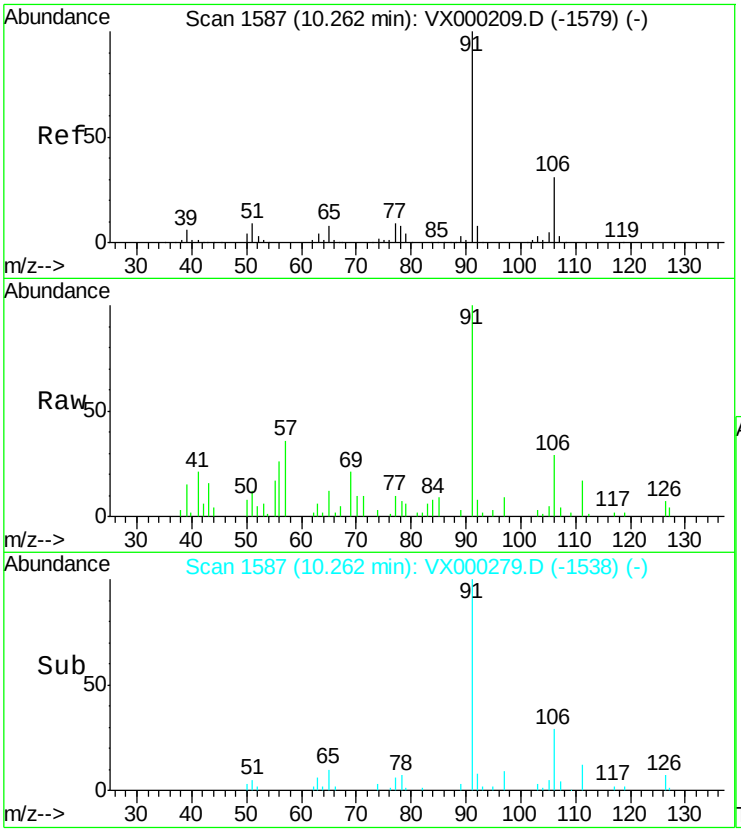


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion:117 Resp: 300972

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.0	63.0
119	32.9	25.3	37.9



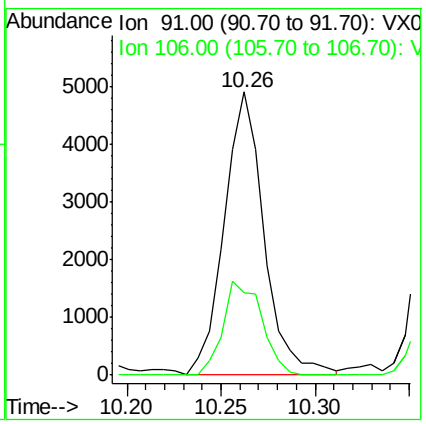


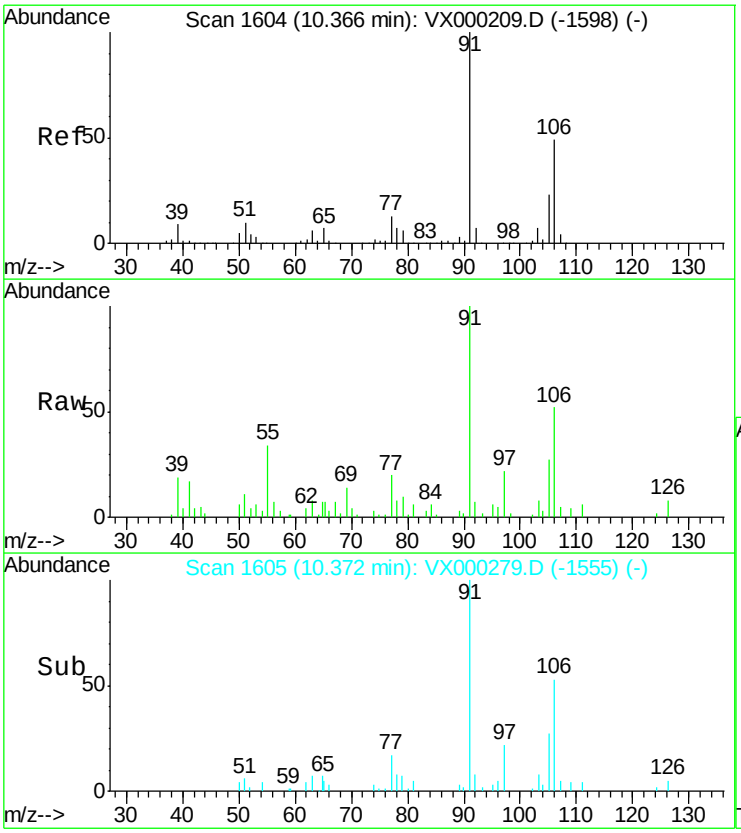
#67
Ethyl Benzene
Concen: 0.68 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument : MSVOA_X
ClientSampleId : T-2

Tgt Ion: 91 Resp: 7199

Ion	Ratio	Lower	Upper
91	100		
106	29.0	25.2	37.8

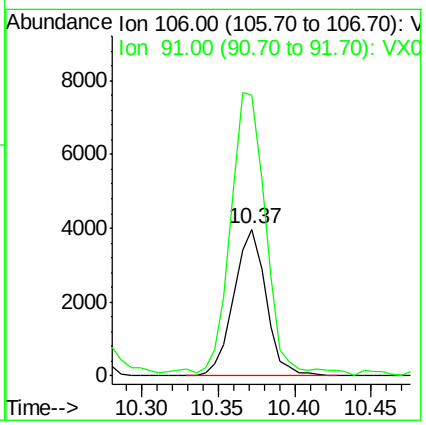


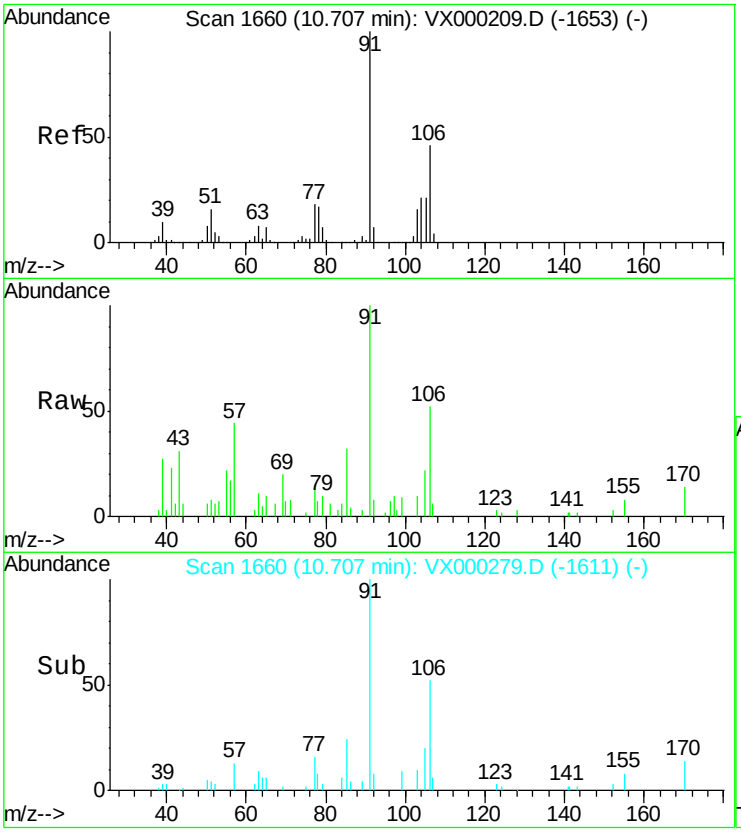


#68
m/p-Xylenes
Concen: 1.42 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion:106 Resp: 5810

Ion	Ratio	Lower	Upper
106	100		
91	214.7	160.9	241.3



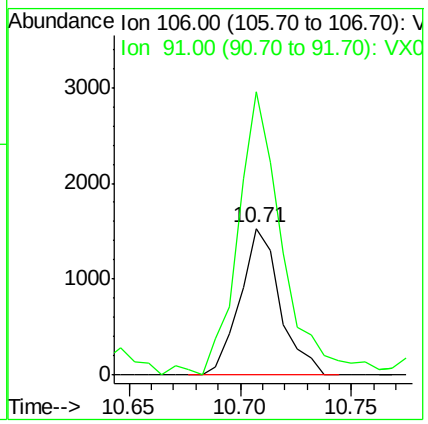


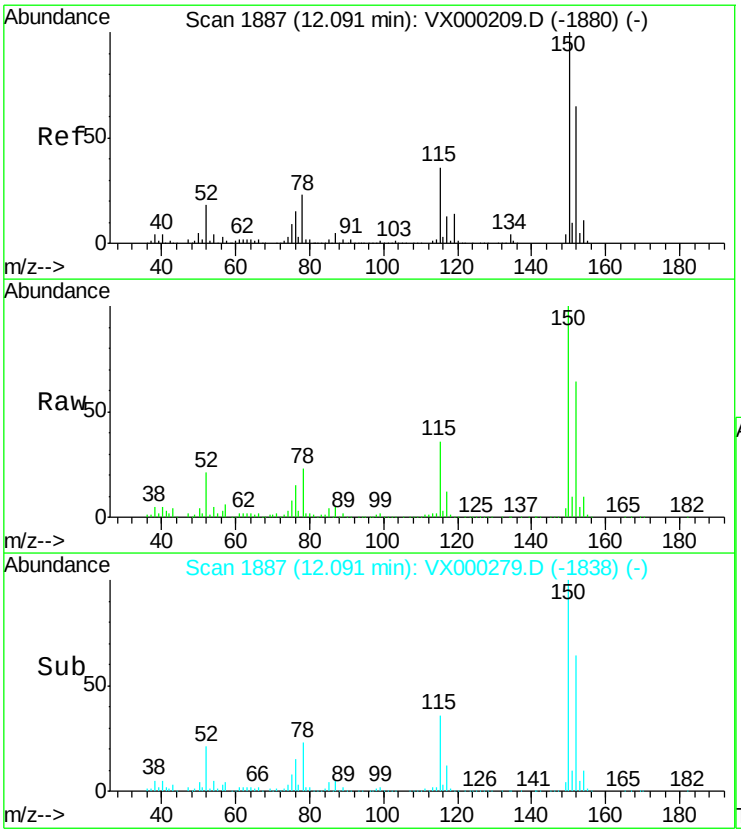
#69
o-Xylene
Concen: 0.49 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion:106 Resp: 1915

Ion	Ratio	Lower	Upper
106	100		
91	213.2	105.9	317.7

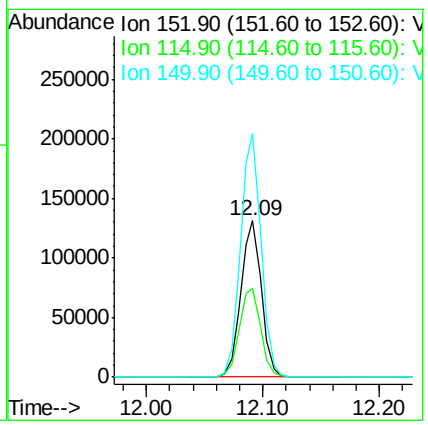


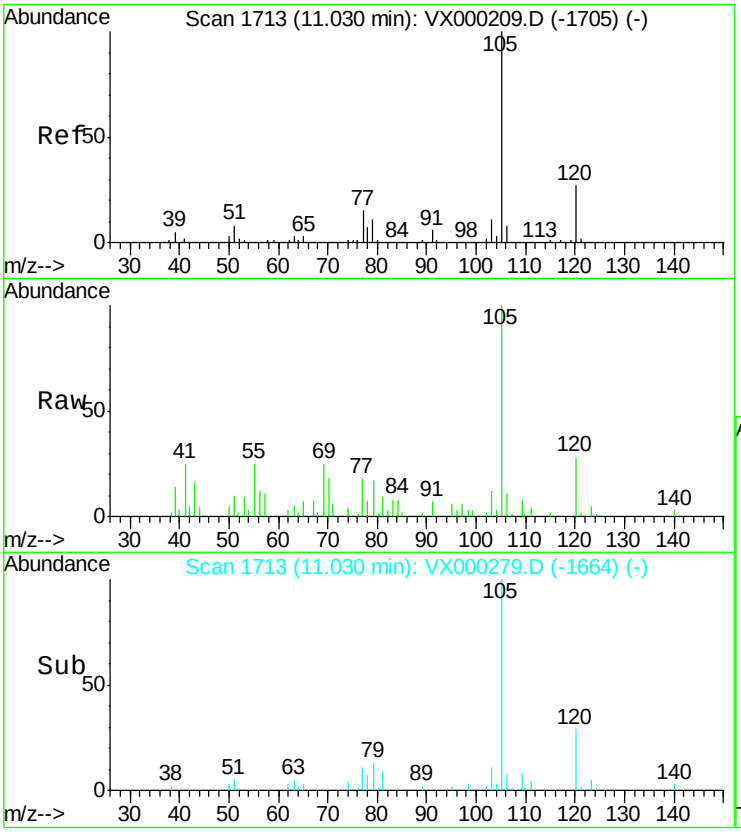


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion:152 Resp: 160849

Ion	Ratio	Lower	Upper
152	100		
115	58.6	39.8	119.3
150	156.1	0.0	345.0



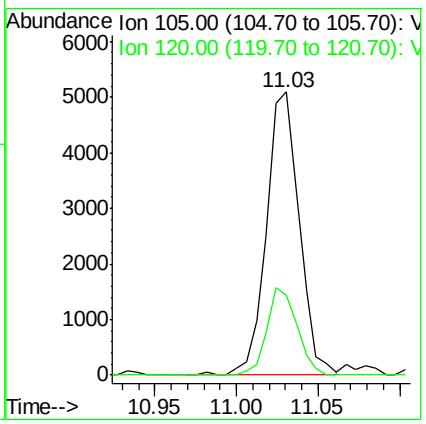


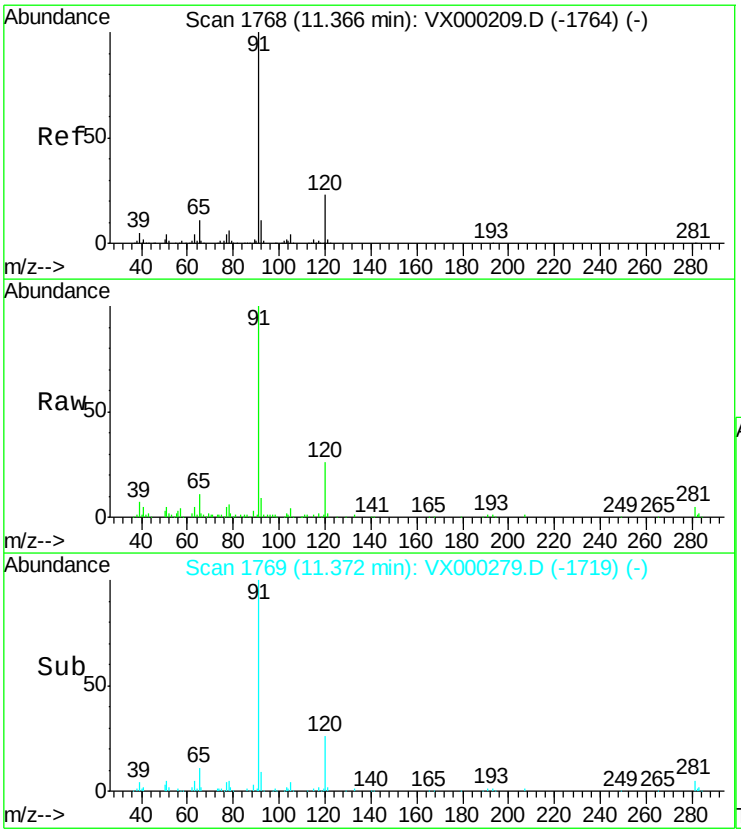
#73
Isopropylbenzene
Concen: 0.70 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument : MSVOA_X
ClientSampleId : T-2

Tgt Ion:105 Resp: 7034

Ion	Ratio	Lower	Upper
105	100		
120	28.3	13.5	40.4

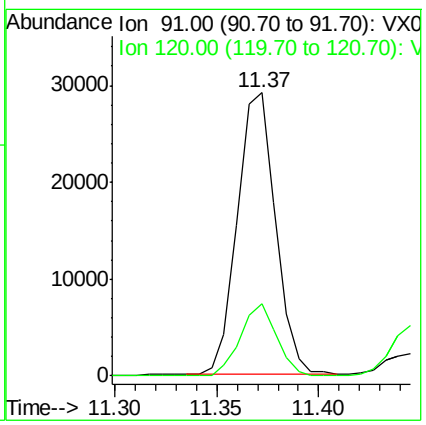


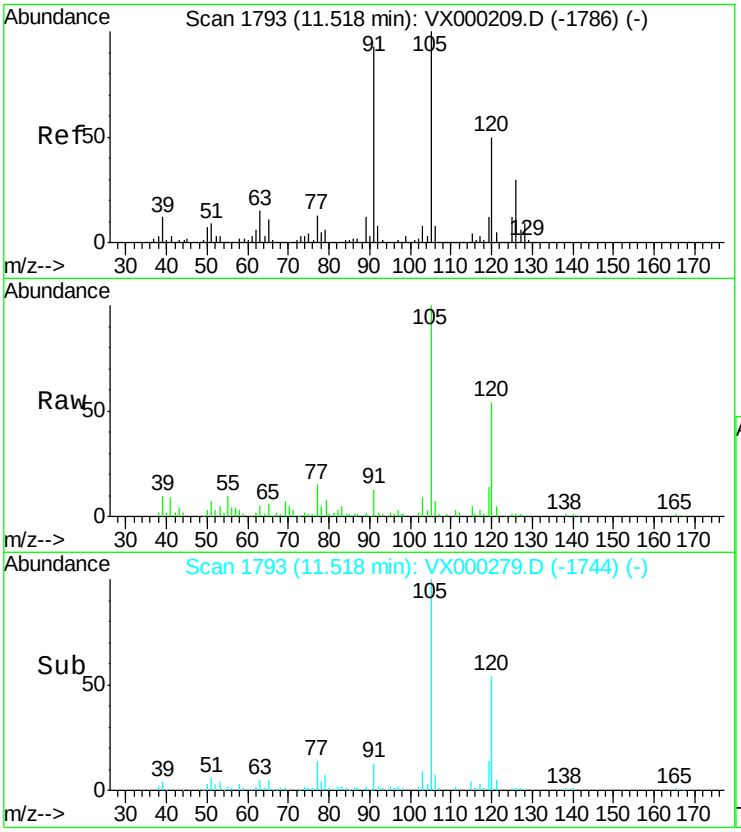


#78
n-propylbenzene
Concen: 3.21 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion: 91 Resp: 38036

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.2	36.4



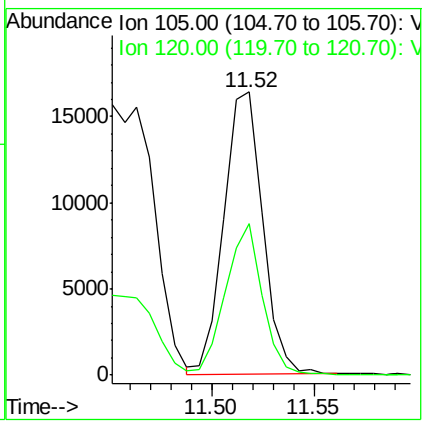


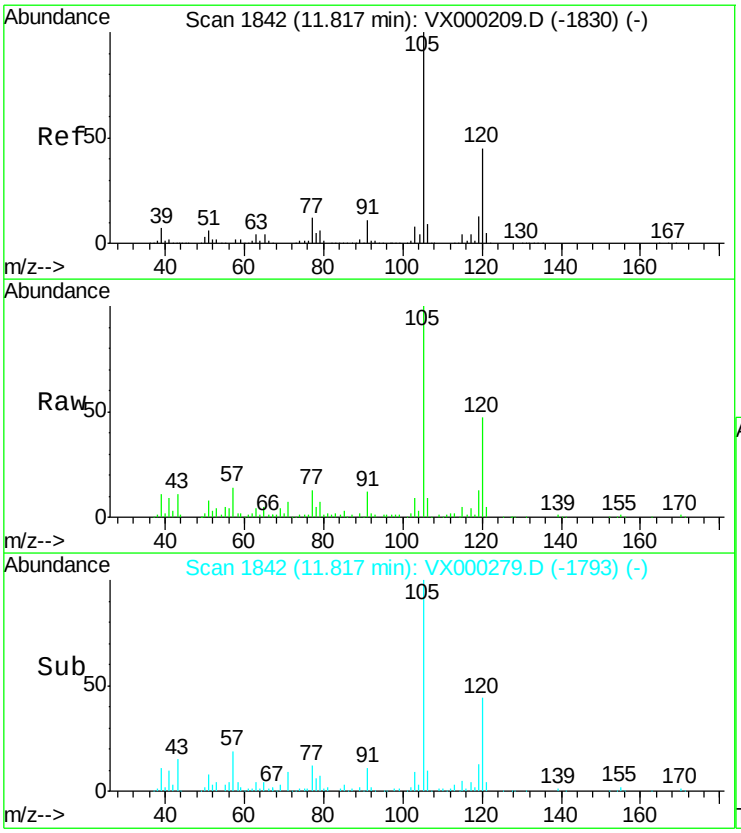
#80
1,3,5-Trimethylbenzene
Concen: 2.55 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion:105 Resp: 21477

Ion	Ratio	Lower	Upper
105	100		
120	51.2	24.9	74.6

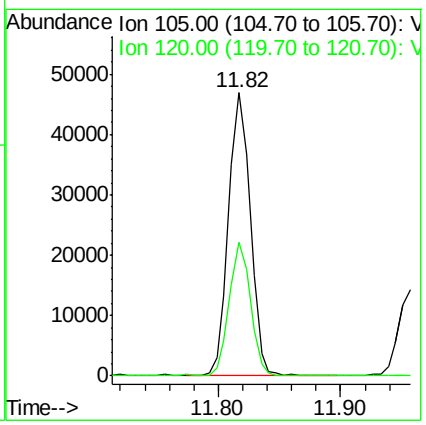


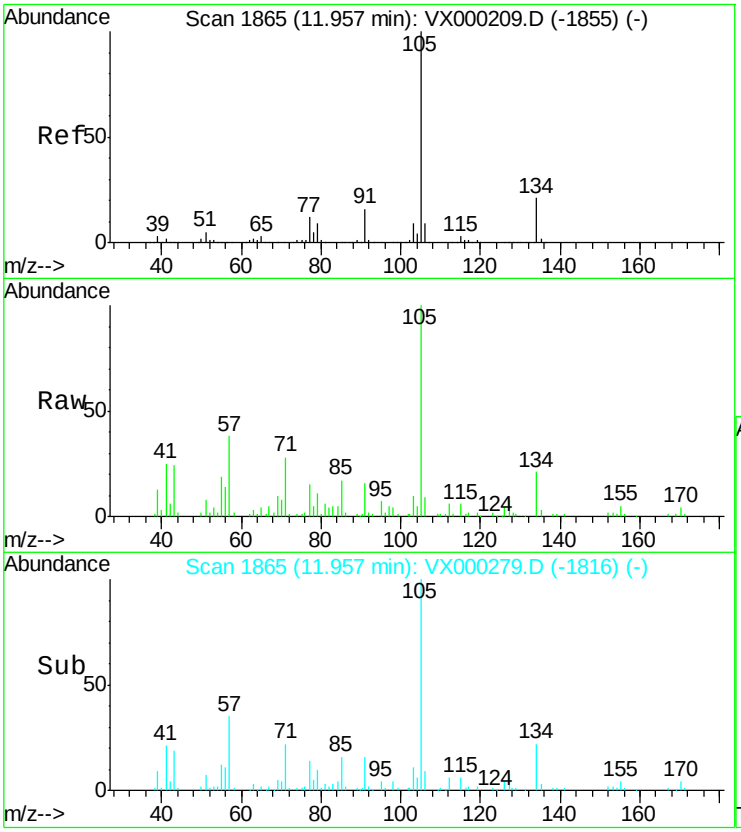


#84
1,2,4-Trimethylbenzene
Concen: 6.70 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion:105 Resp: 57894

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.0	69.0



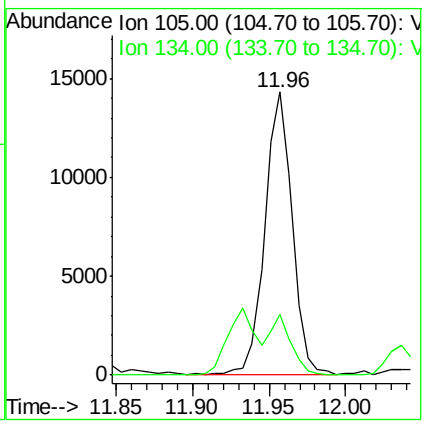


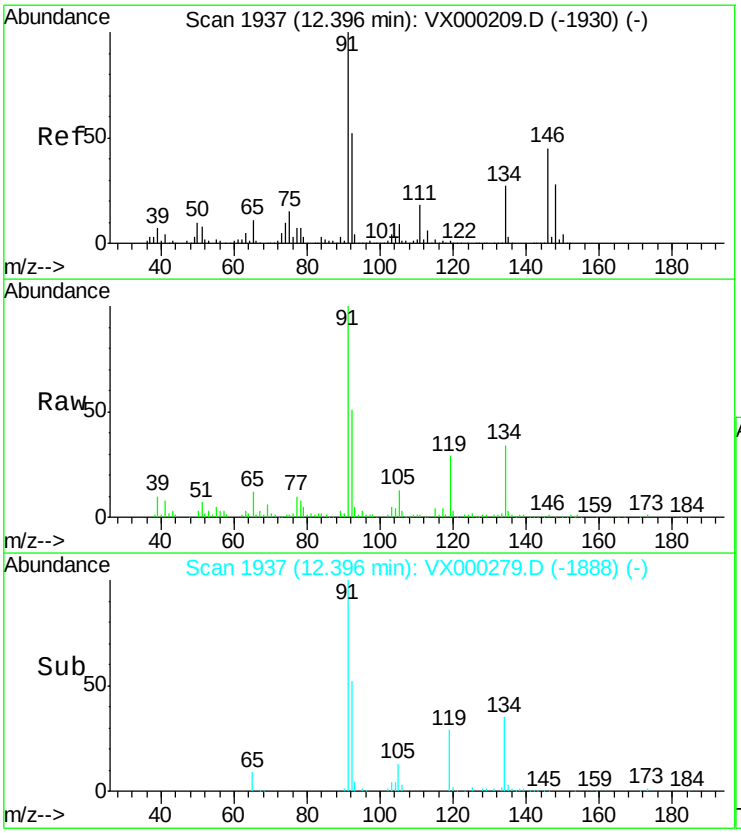
#85
sec-Butylbenzene
Concen: 1.73 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion:105 Resp: 17931

Ion	Ratio	Lower	Upper
105	100		
134	16.8	10.3	30.9

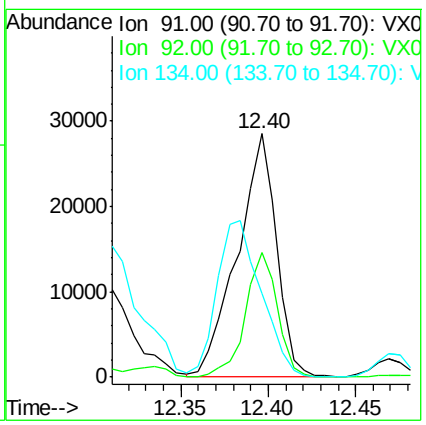


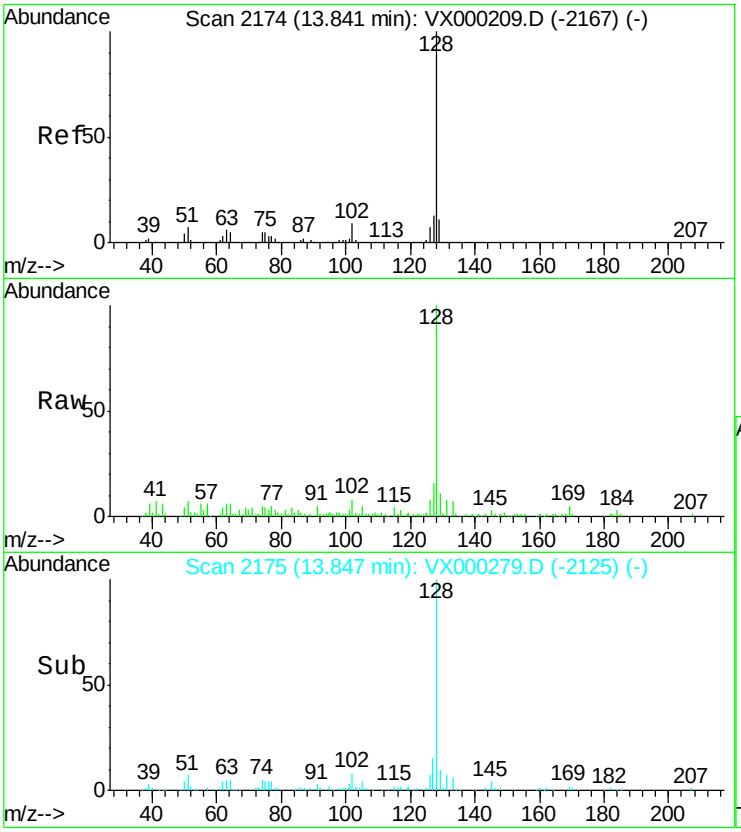


#89
n-Butylbenzene
Concen: 5.02 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Tgt Ion: 91 Resp: 44138

Ion	Ratio	Lower	Upper
91	100		
92	42.2	25.8	77.4
134	72.6	13.5	40.5#





#95
Naphthalene
Concen: 1.99 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000279.D
Acq: 12 Mar 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tgt Ion:128 Resp: 24768

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.5	15.7#
129	15.9	8.6	13.0#