Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002535.D
Acq On : 14 Jun 2018 04:01
Operator : JC/MD
Sample : J3383-03
Misc : 6.10g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B-3RR

Quant Time: Jun 14 05:09:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	260383	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	372910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	352859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170989	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.24%			
35) Dibromofluoromethane	5.51	113	125662	42.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.70%			
50) Toluene-d8	8.72	98	531744	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
62) 4-Bromofluorobenzene	11.15	95	196808	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
Target Compounds						Qvalue
31) Cyclohexane	5.57	56	1928	0.410	ug/l	87
39) Methylcyclohexane	7.46	83	3395	0.960	ug/l	98
67) Ethyl Benzene	10.26	91	4445	0.303	ug/l	97
68) m/p-Xylenes	10.37	106	1527	0.267	ug/l	89
78) n-propylbenzene	11.37	91	3665	0.225	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	8741	0.674	ug/l	97
95) Naphthalene	13.84	128	3632	0.236	ug/l	98

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

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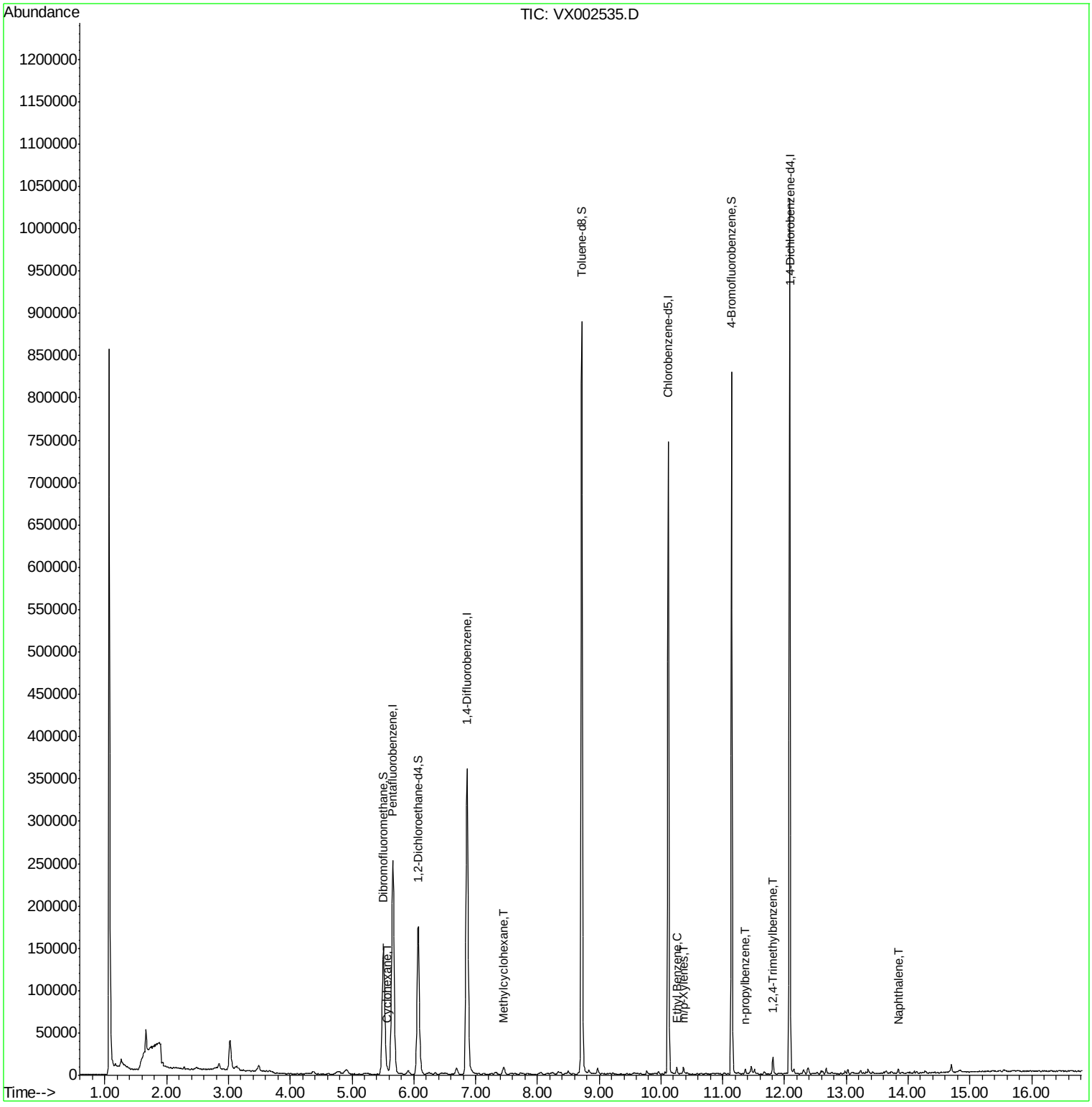
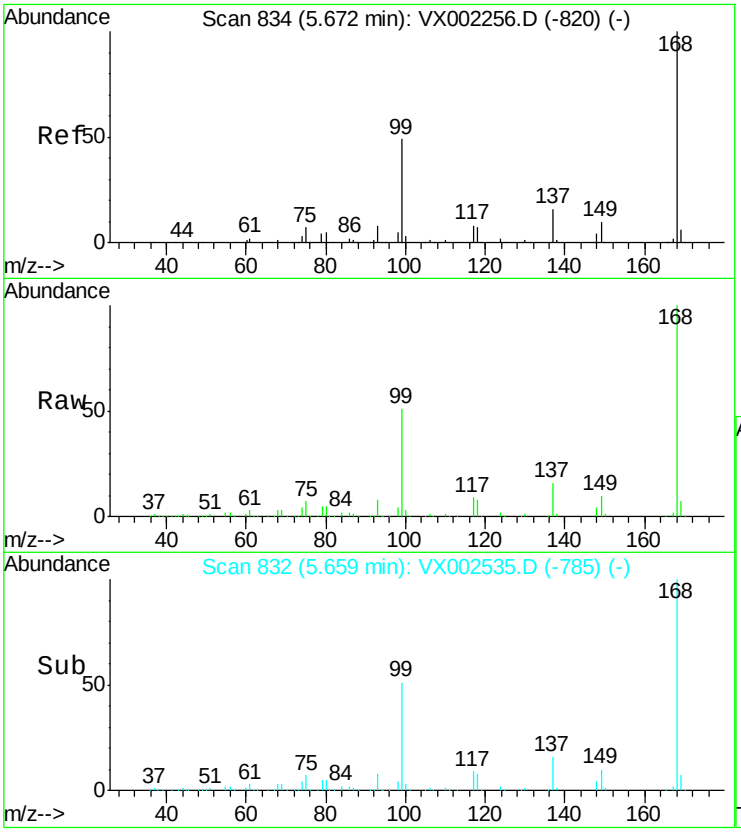


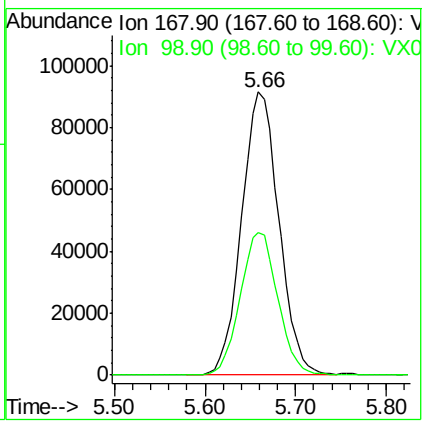


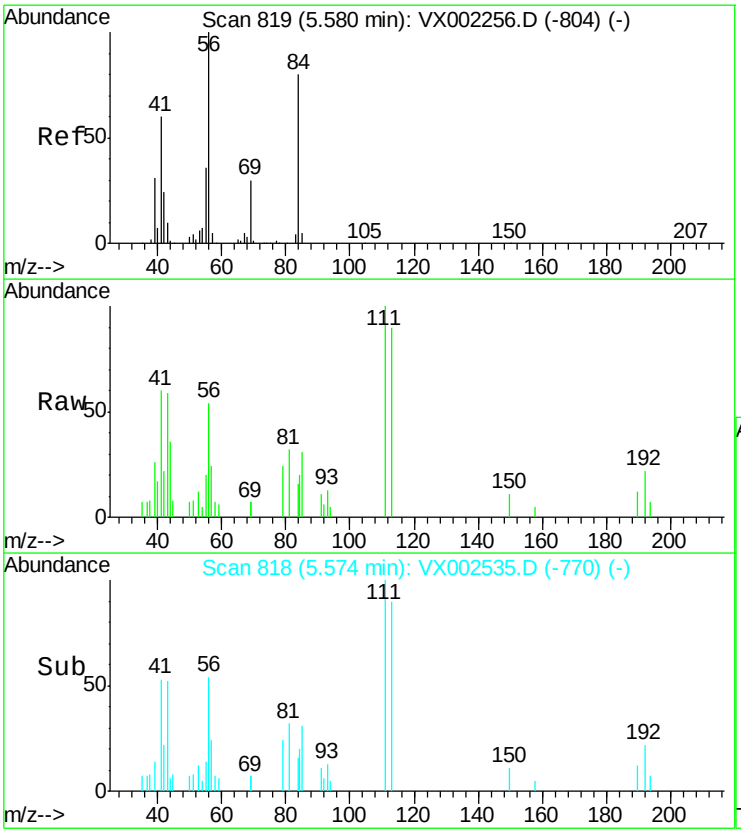
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument :
MSVOA_X
ClientSampleId :
B-3RR

Tgt Ion:168 Resp: 260383

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.3	58.9

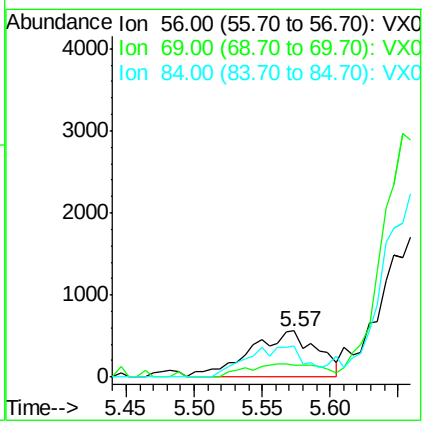


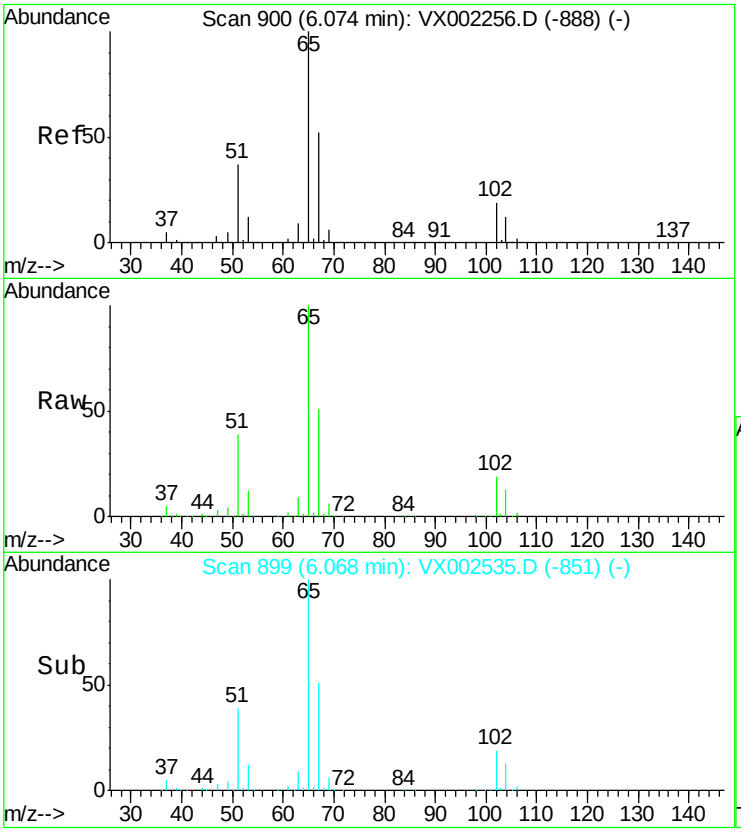


#31
Cyclohexane
Concen: 0.410 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Tgt Ion: 56 Resp: 1928

Ion	Ratio	Lower	Upper
56	100		
69	25.9	23.7	35.5
84	66.3	64.1	96.1



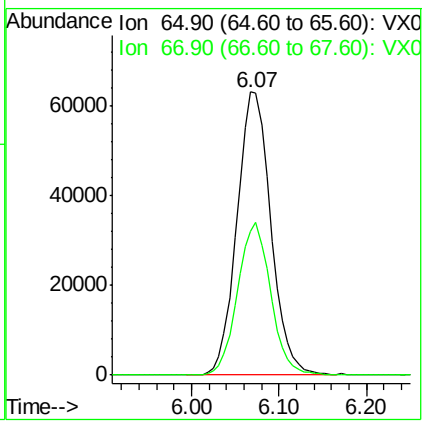


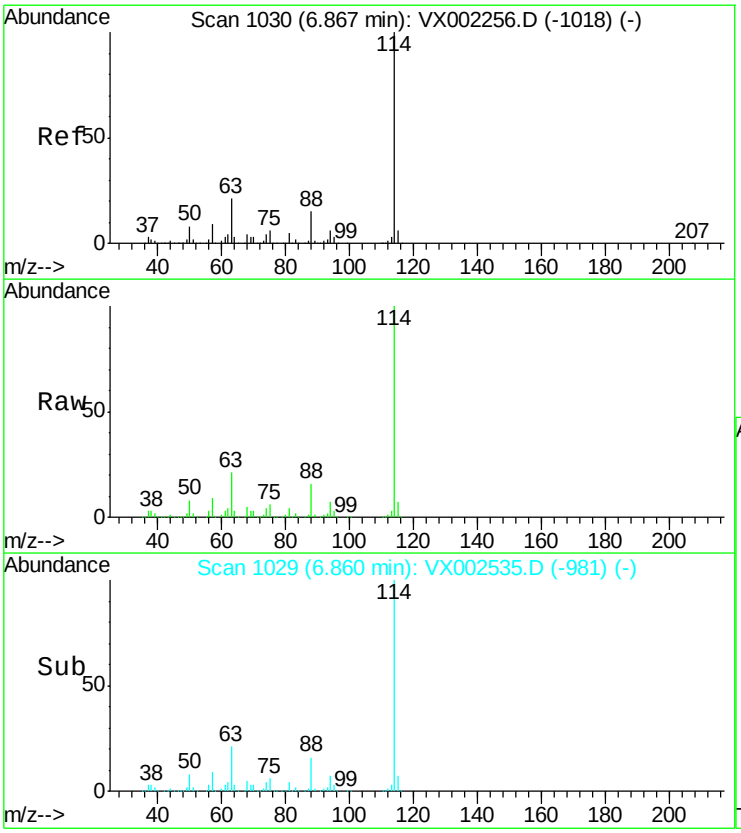
#33
1,2-Dichloroethane-d4
Concen: 45.619 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument : MSVOA_X
ClientSampleId : B-3RR

Tgt Ion: 65 Resp: 170989

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.6

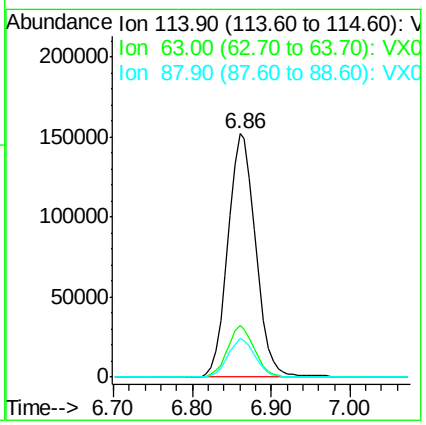


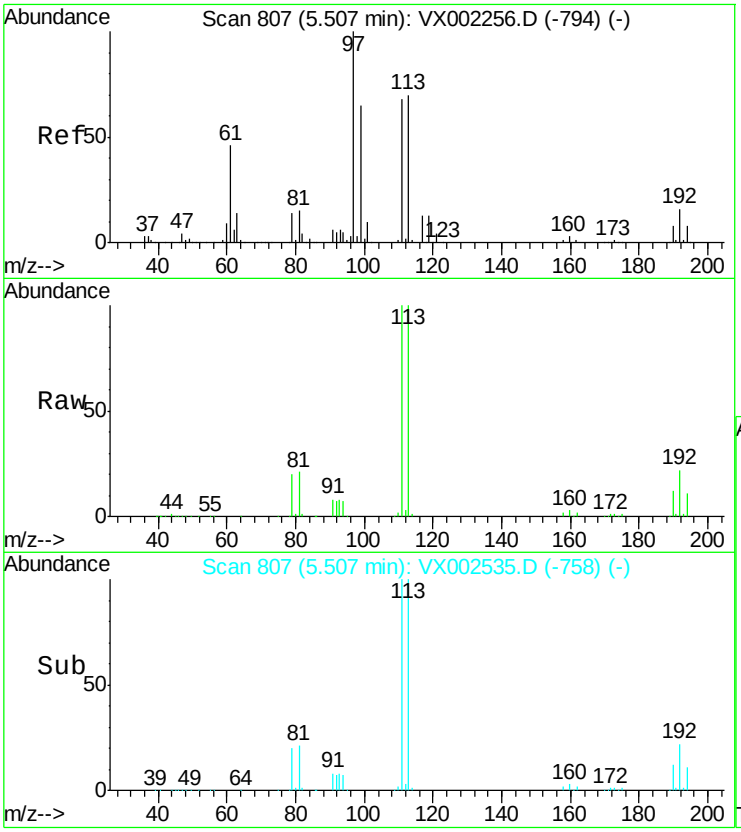


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Tgt Ion:114 Resp: 372910

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	15.8	0.0	30.0



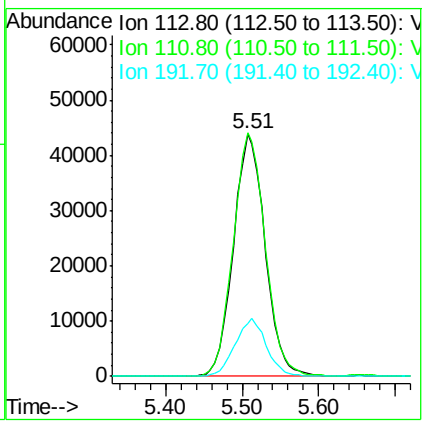


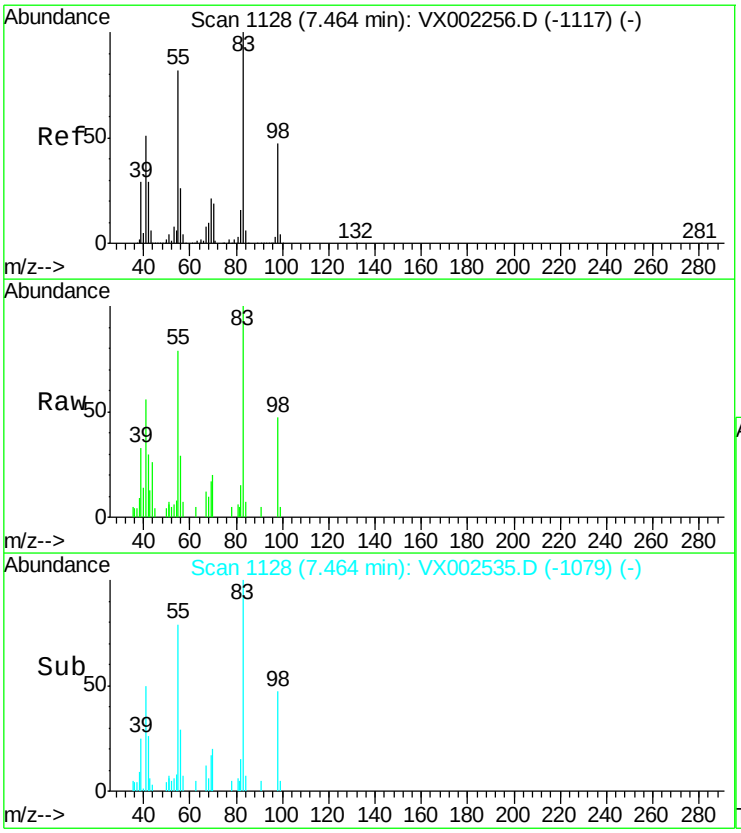
#35
Dibromofluoromethane
Concen: 42.850 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument :
MSVOA_X
ClientSampleId :
B-3RR

Tgt Ion:113 Resp: 125662

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	23.6	19.1	28.7

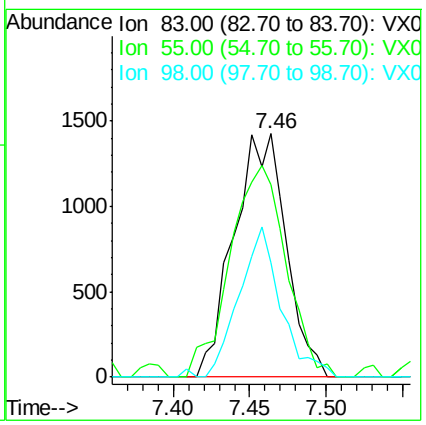


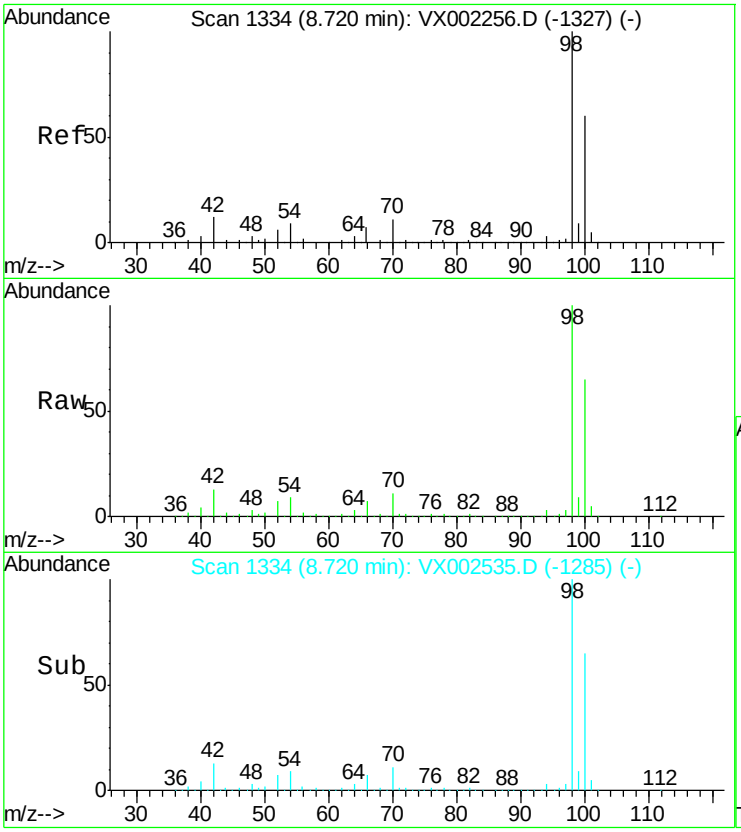


#39
Methylcyclohexane
Concen: 0.960 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Tgt Ion: 83 Resp: 3395

Ion	Ratio	Lower	Upper
83	100		
55	79.0	65.4	98.0
98	46.9	37.4	56.0



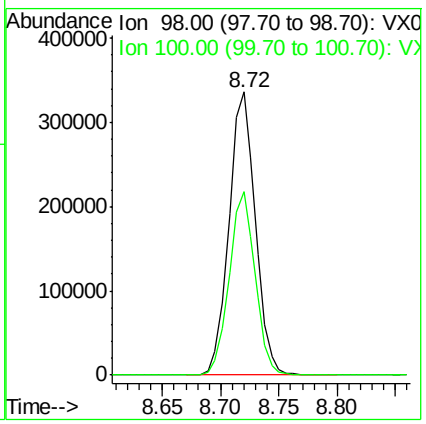


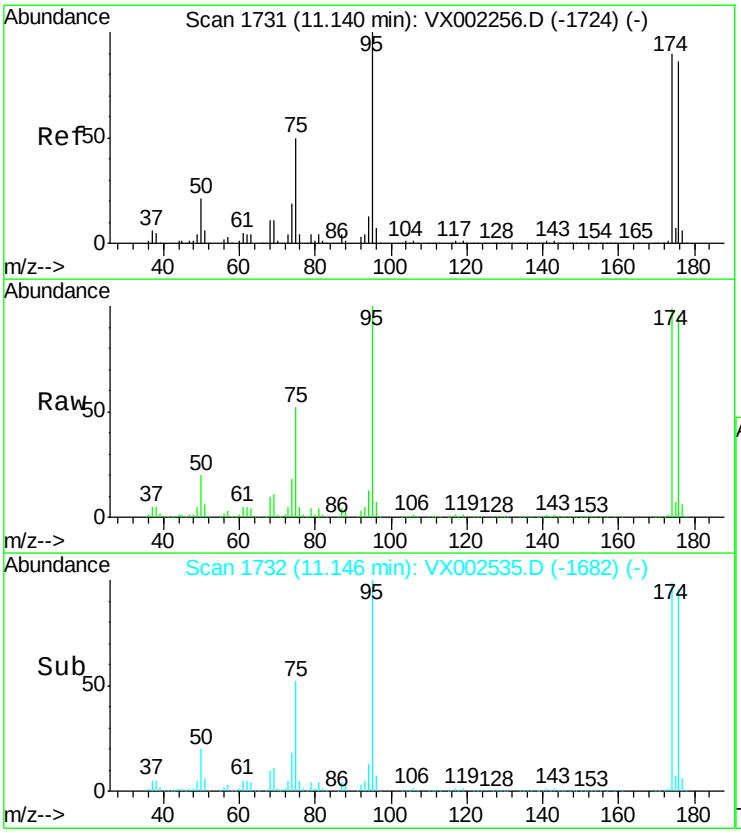
#50
Toluene-d8
Concen: 47.306 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument :
MSVOA_X
ClientSampleId :
B-3RR

Tgt Ion: 98 Resp: 531744

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

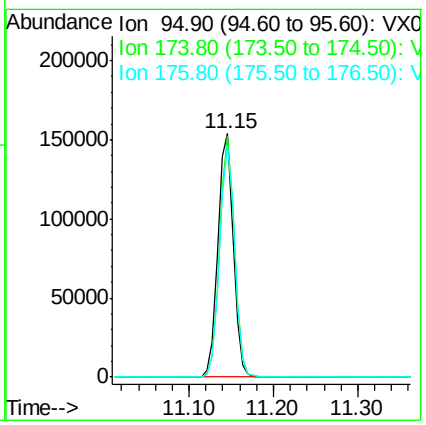


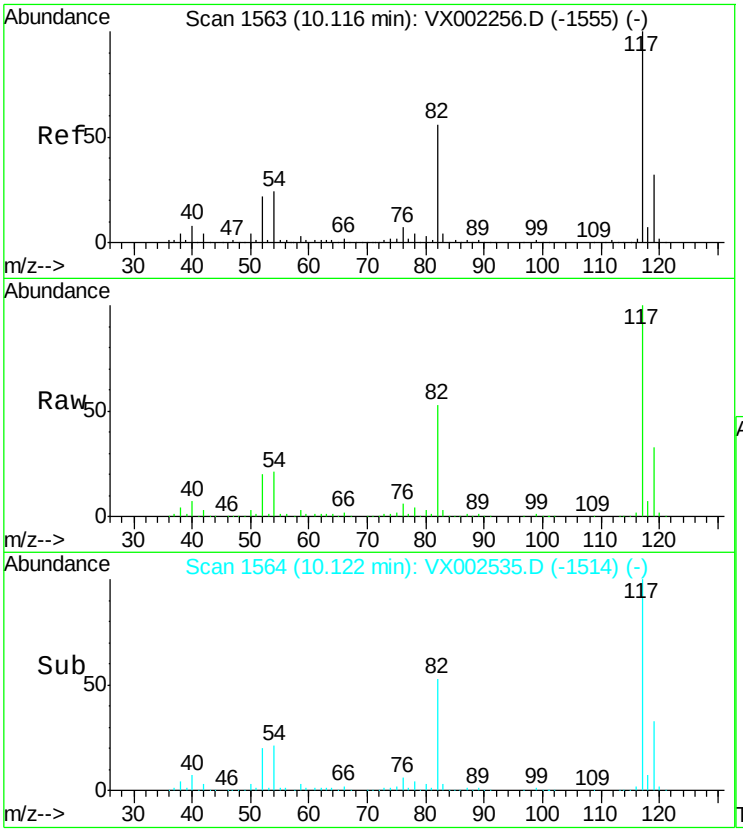


#62
4-Bromofluorobenzene
Concen: 45.405 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Tgt Ion: 95 Resp: 196808

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	187.4
176	93.1	0.0	181.0



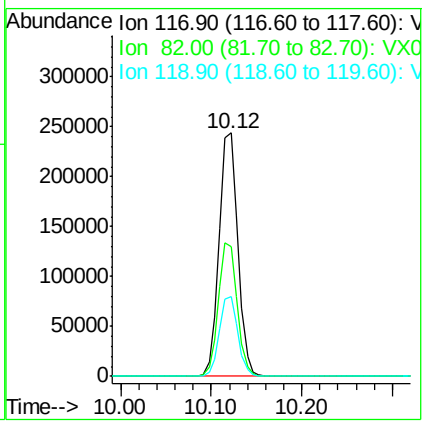


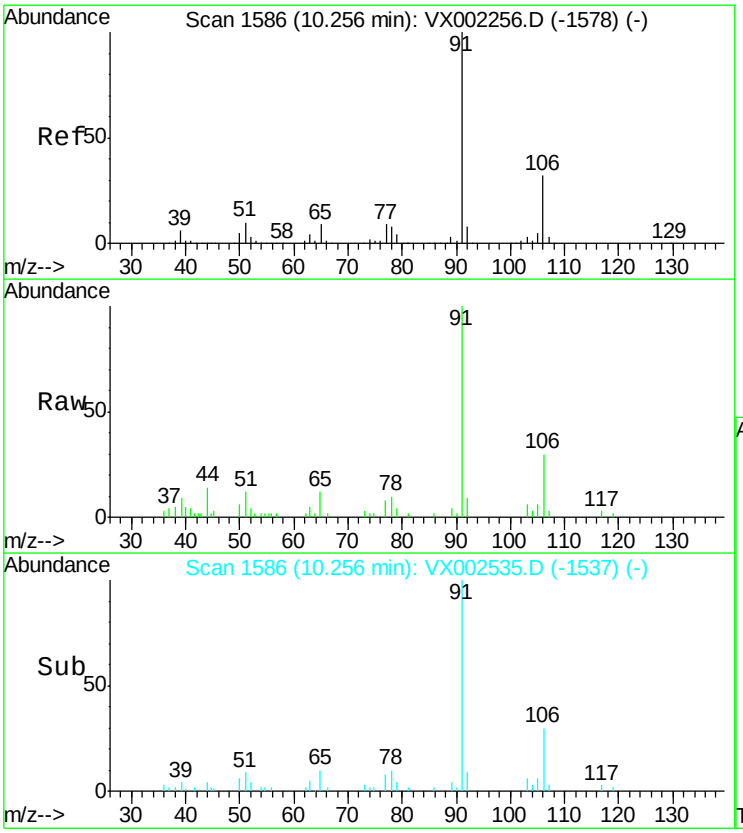
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument : MSVOA_X
ClientSampleId : B-3RR

Tgt Ion:117 Resp: 352859

Ion	Ratio	Lower	Upper
117	100		
82	53.4	45.0	67.4
119	32.6	25.8	38.6

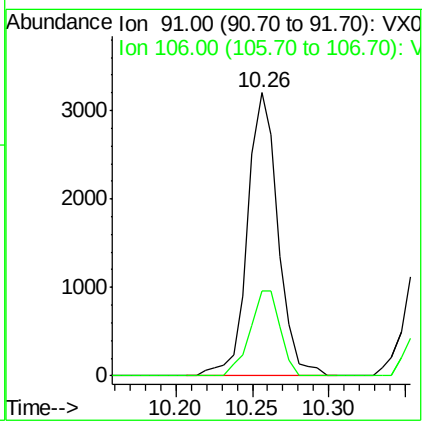


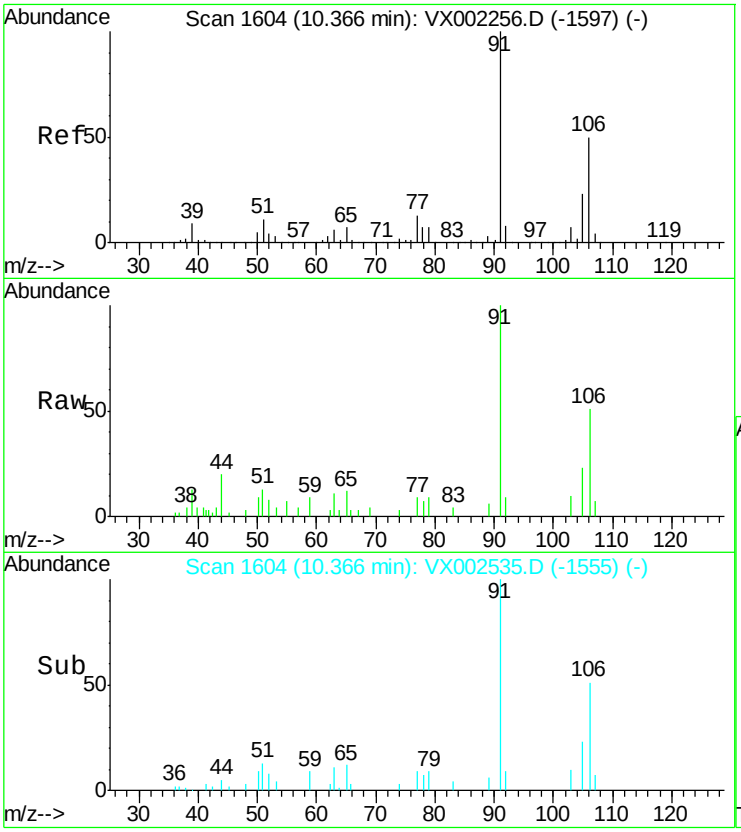


#67
Ethyl Benzene
Concen: 0.303 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Tgt Ion: 91 Resp: 4445

Ion	Ratio	Lower	Upper
91	100		
106	30.0	25.5	38.3



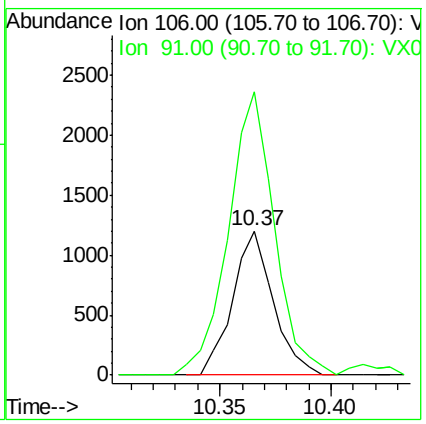


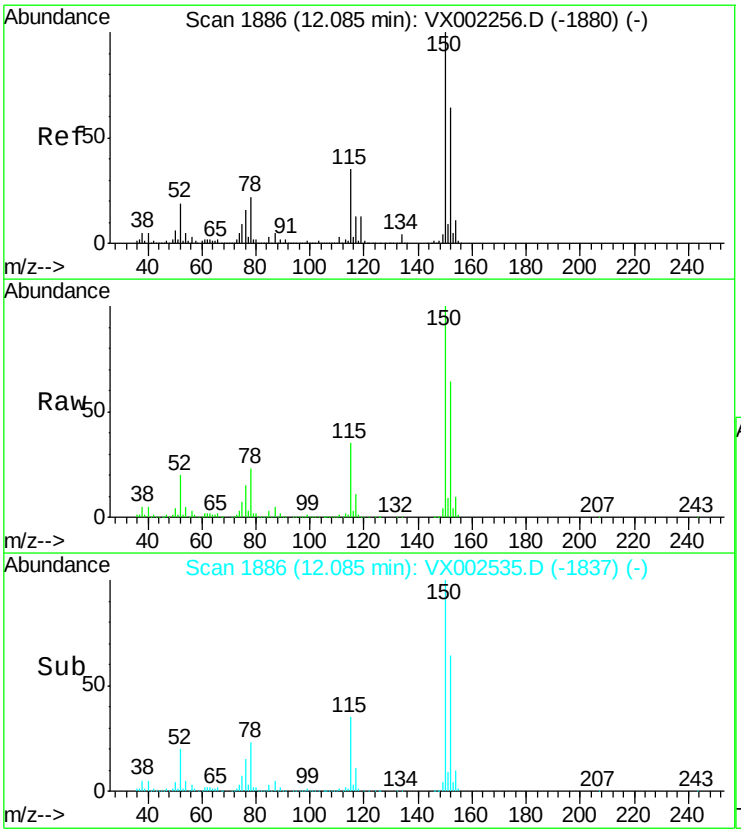
#68
m/p-Xylenes
Concen: 0.267 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument :
MSVOA_X
ClientSampleId :
B-3RR

Tgt Ion:106 Resp: 1527

Ion	Ratio	Lower	Upper
106	100		
91	221.7	163.4	245.2

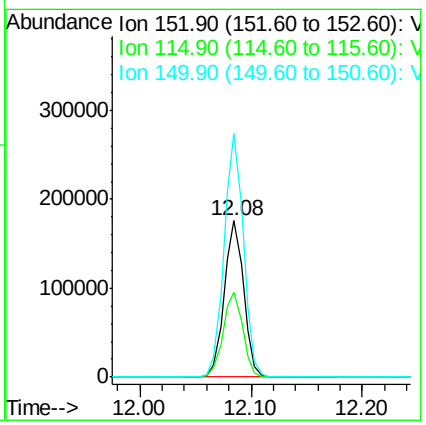


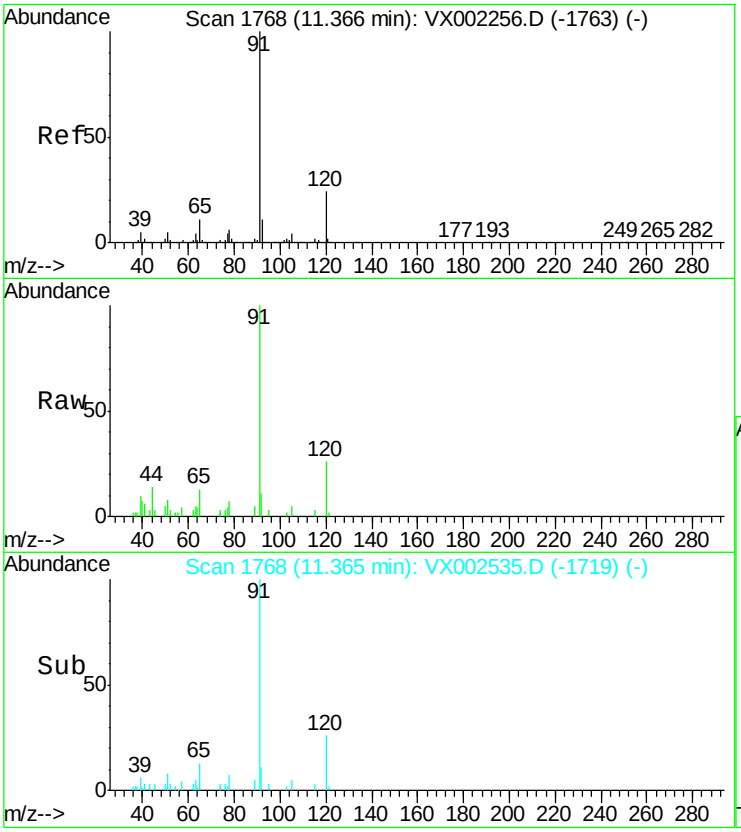


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Tgt Ion:152 Resp: 211092

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.1	120.2
150	155.2	0.0	347.2



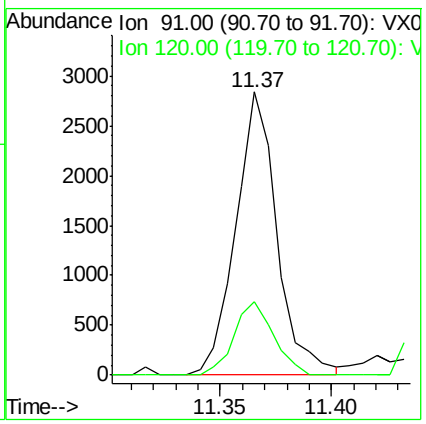


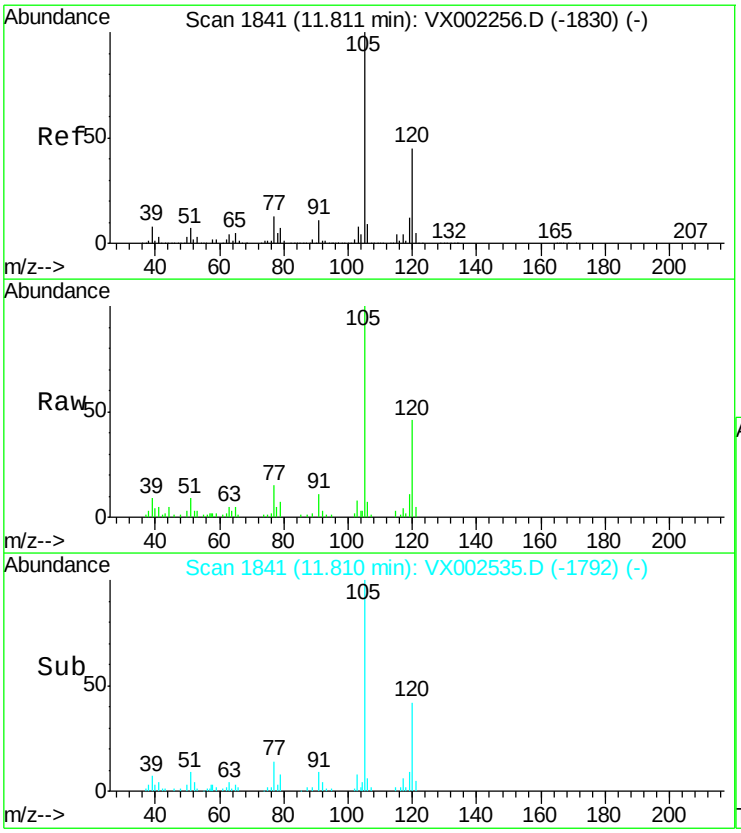
#78
n-propylbenzene
Concen: 0.225 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument : MSVOA_X
ClientSampleId : B-3RR

Tgt Ion: 91 Resp: 3665

Ion	Ratio	Lower	Upper
91	100		
120	25.1	11.8	35.4

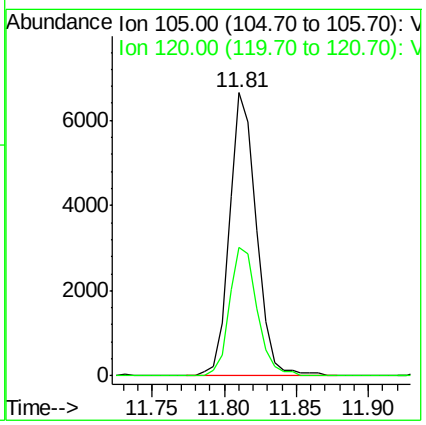


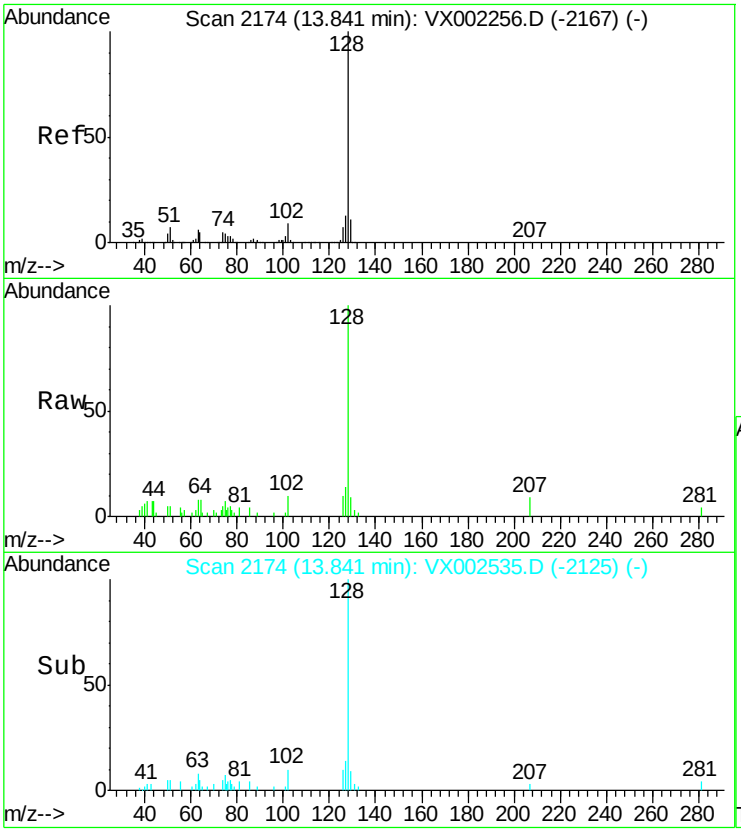


#84
1,2,4-Trimethylbenzene
Concen: 0.674 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Tgt Ion:105 Resp: 8741

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.3	66.8





#95
Naphthalene
Concen: 0.236 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002535.D
Acq: 14 Jun 2018 04:01

Instrument :
MSVOA_X
ClientSampleId :
B-3RR

Tgt Ion:128 Resp: 3632

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.7	8.6	13.0