Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002908.D
Acq On : 26 Jun 2018 21:57
Operator : JC/MD
Sample : J3707-02 50X
Misc : 5.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021SB488-23-25-180622

Quant Time: Jun 27 04:09:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	249080	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	351222	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	326249	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192944	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	169383	49.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.40%				
35) Dibromofluoromethane	5.51	113	134466	48.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.70%				
50) Toluene-d8	8.72	98	497832	49.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.02%				
62) 4-Bromofluorobenzene	11.14	95	181429	46.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.64%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	15103	5.36	ug/l	#	80
10) Methyl Iodide	2.52	142	3189	7.23	ug/l		98
39) Methylcyclohexane	7.47	83	1479	0.33	ug/l	#	85
51) 4-Methyl-2-Pentanone	8.65	43	1102	0.25	ug/l		99
52) Toluene	8.79	92	22999	3.21	ug/l		99
68) m/p-Xylenes	10.36	106	2848	0.54	ug/l		100
69) o-Xylene	10.70	106	1161	0.23	ug/l		91
80) 1,3,5-Trimethylbenzene	11.51	105	4280	0.39	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	10072	0.89	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	4212	0.62	ug/l		93
95) Naphthalene	13.83	128	5240	0.40	ug/l	#	90

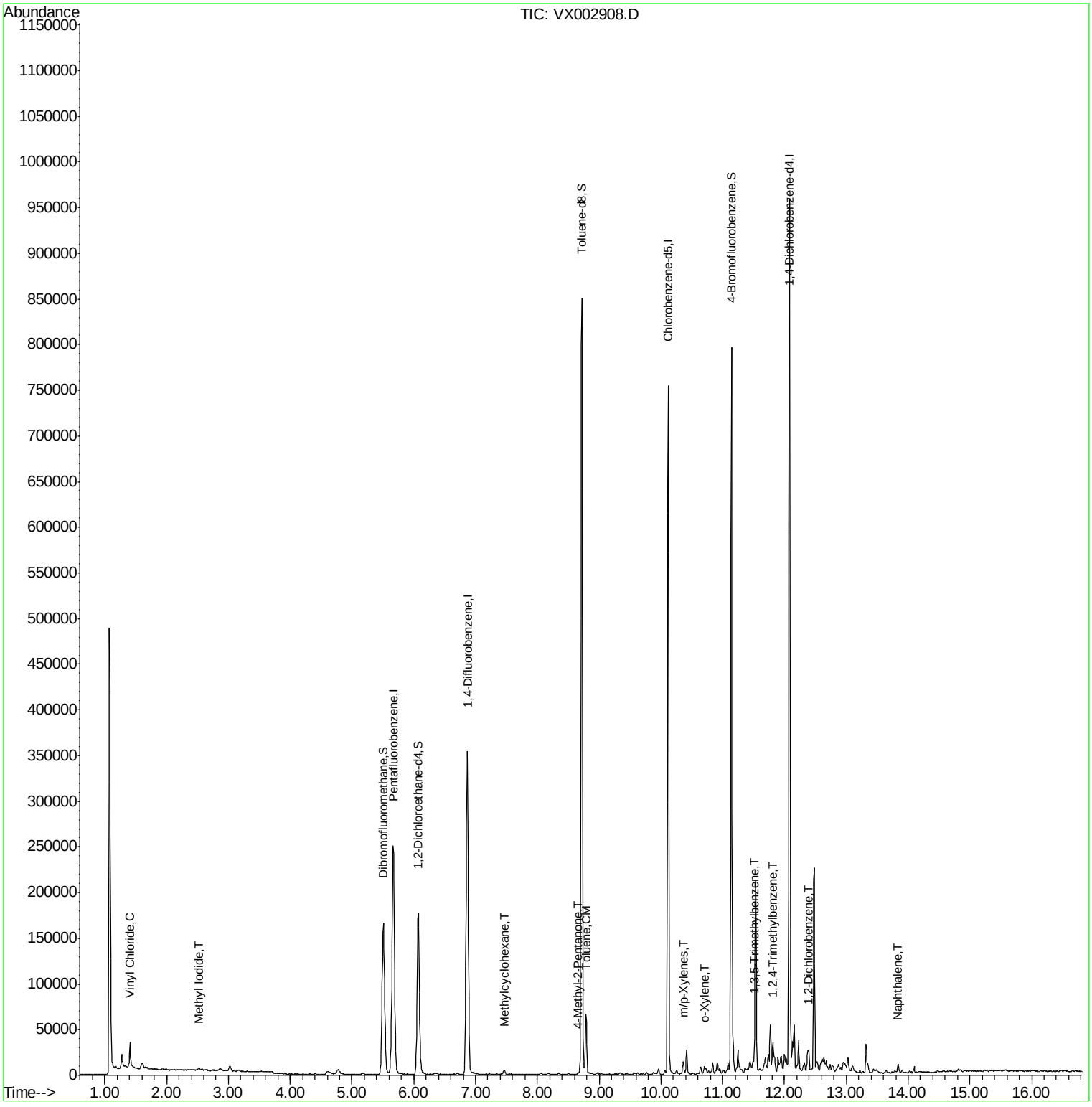
(#) = qualifier out of range (m) = manual integration (+) = signals summed

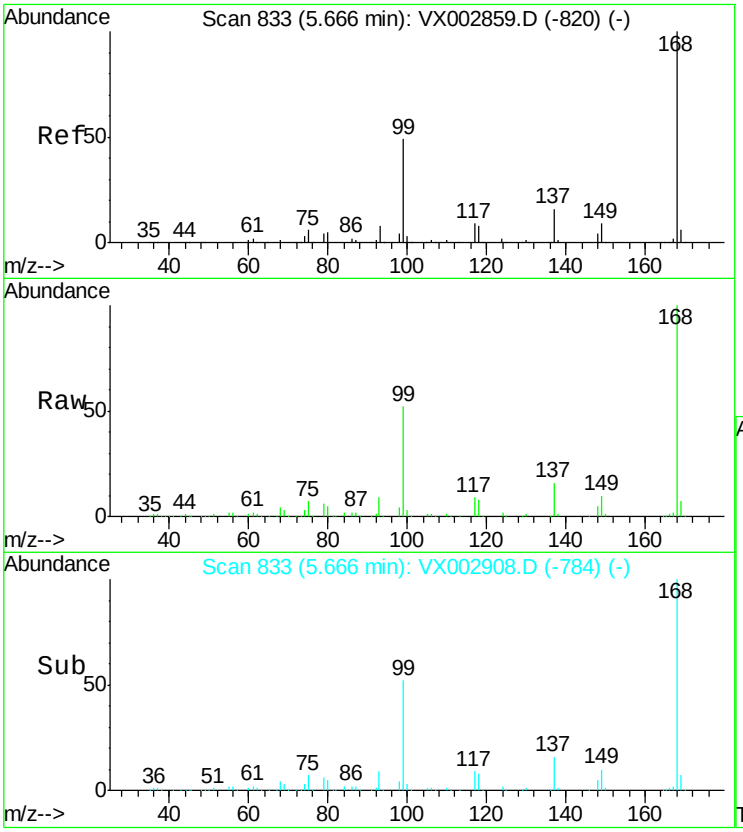
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002908.D
Acq On : 26 Jun 2018 21:57
Operator : JC/MD
Sample : J3707-02 50X
Misc : 5.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Quant Time: Jun 27 04:09:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



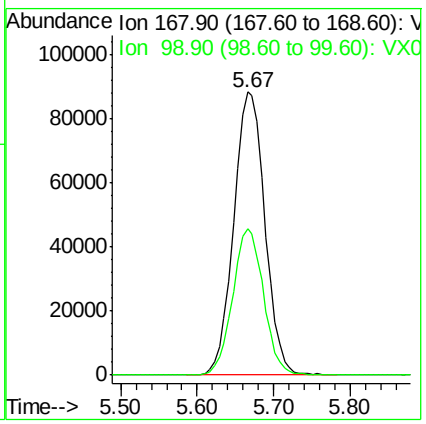


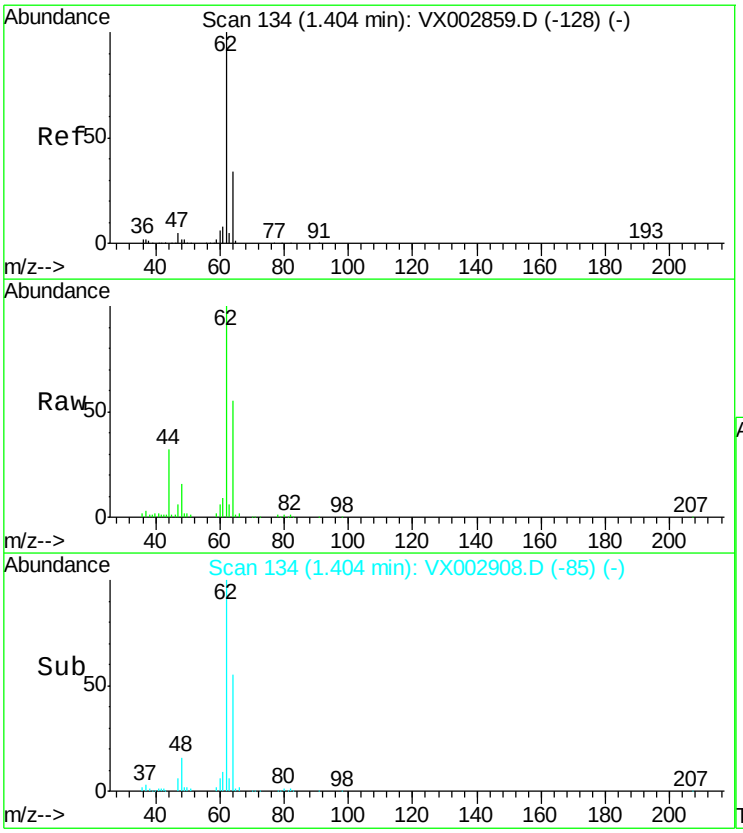
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion:168 Resp: 249080

Ion	Ratio	Lower	Upper
168	100		
99	51.8	39.3	58.9

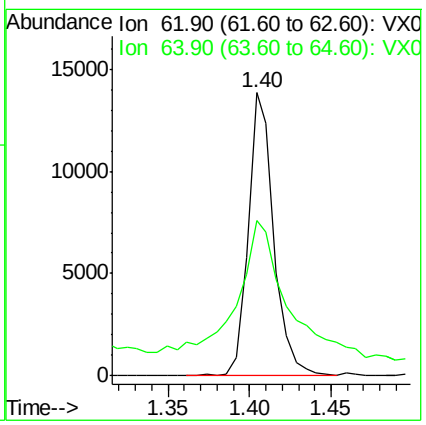


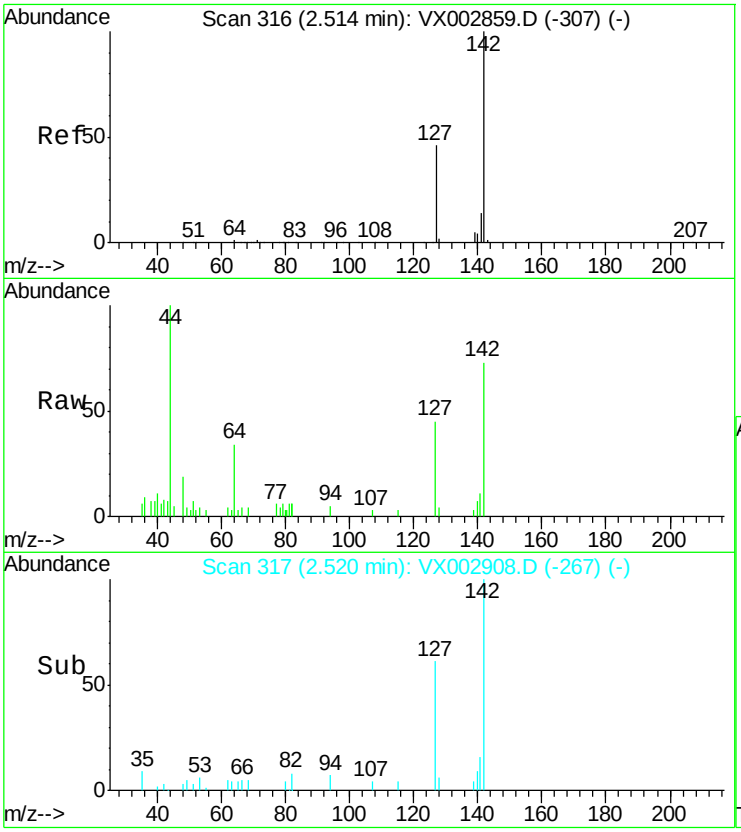


#4
Vinyl Chloride
Concen: 5.36 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 62 Resp: 15103

Ion	Ratio	Lower	Upper
62	100		
64	43.1	25.4	38.2#



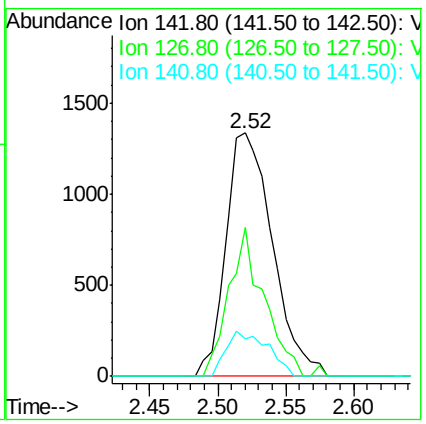


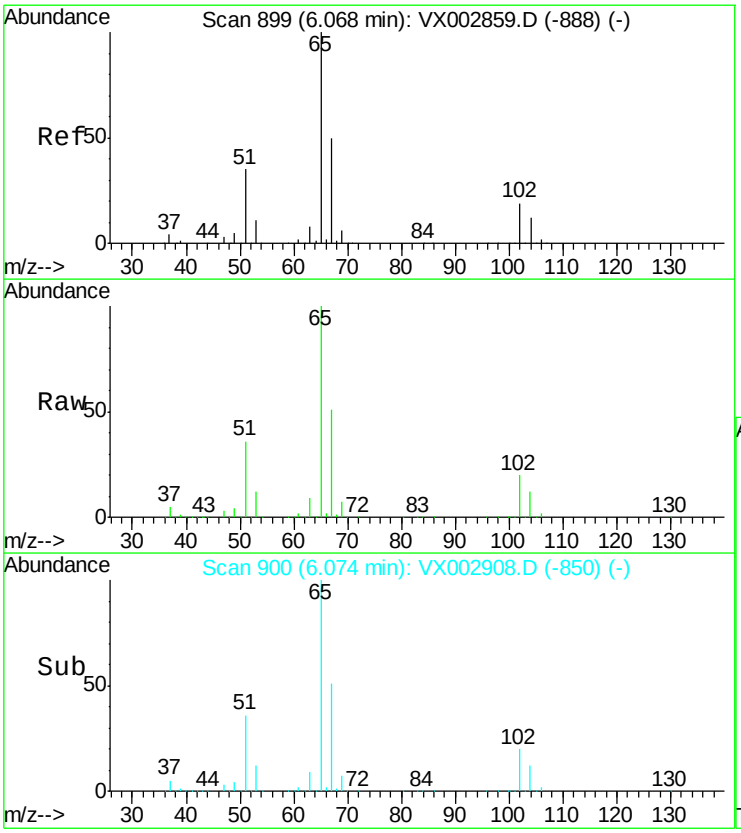
#10
Methyl Iodide
Concen: 7.23 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion:142 Resp: 3189

Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.6	55.0
141	16.7	11.3	16.9

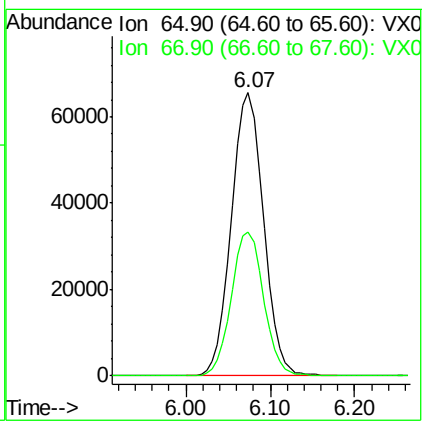


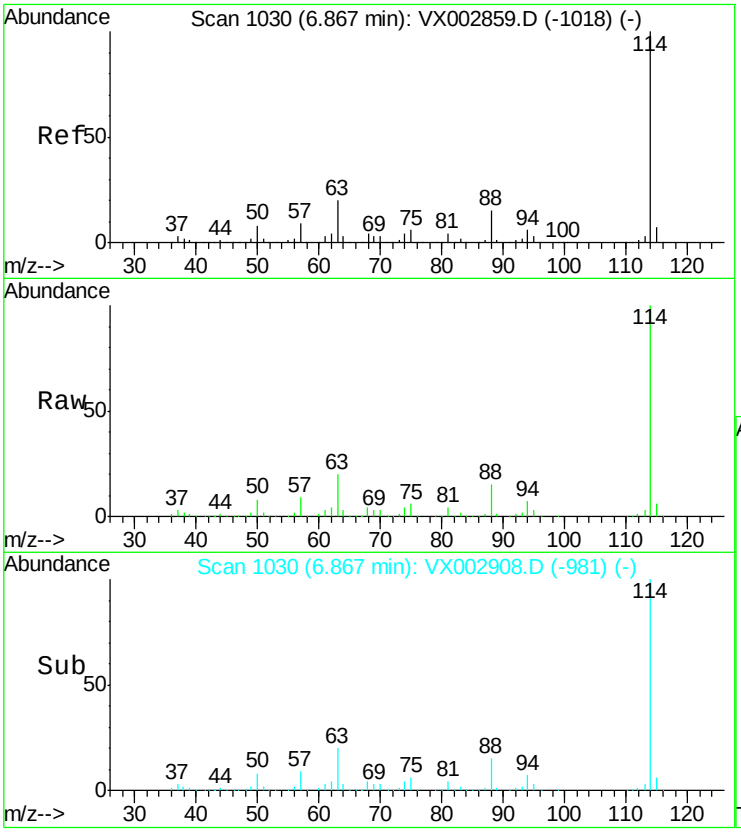


#33
1,2-Dichloroethane-d4
Concen: 49.20 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 65 Resp: 169383

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



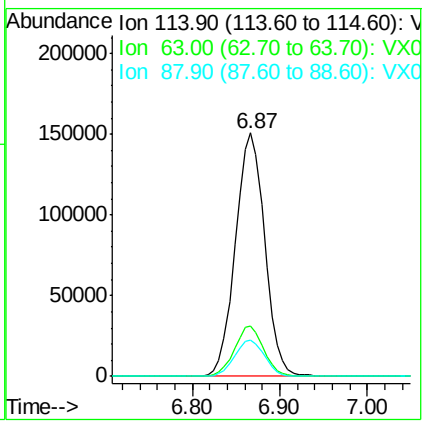


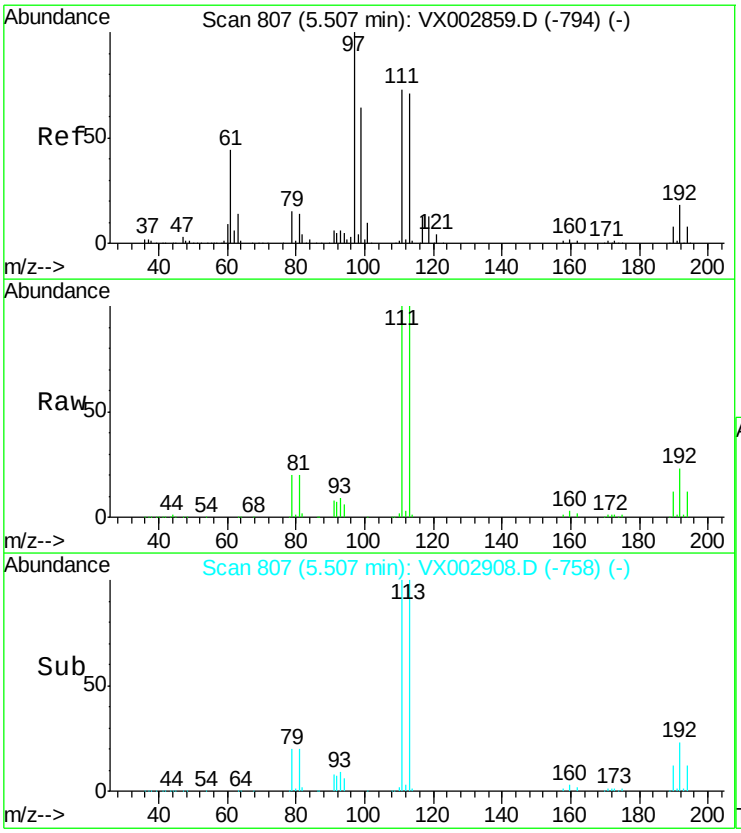
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion:114 Resp: 351222

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	14.9	0.0	30.0

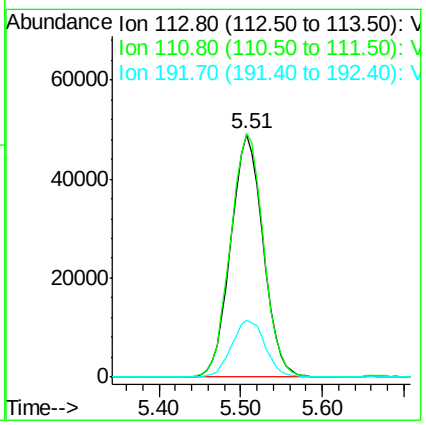


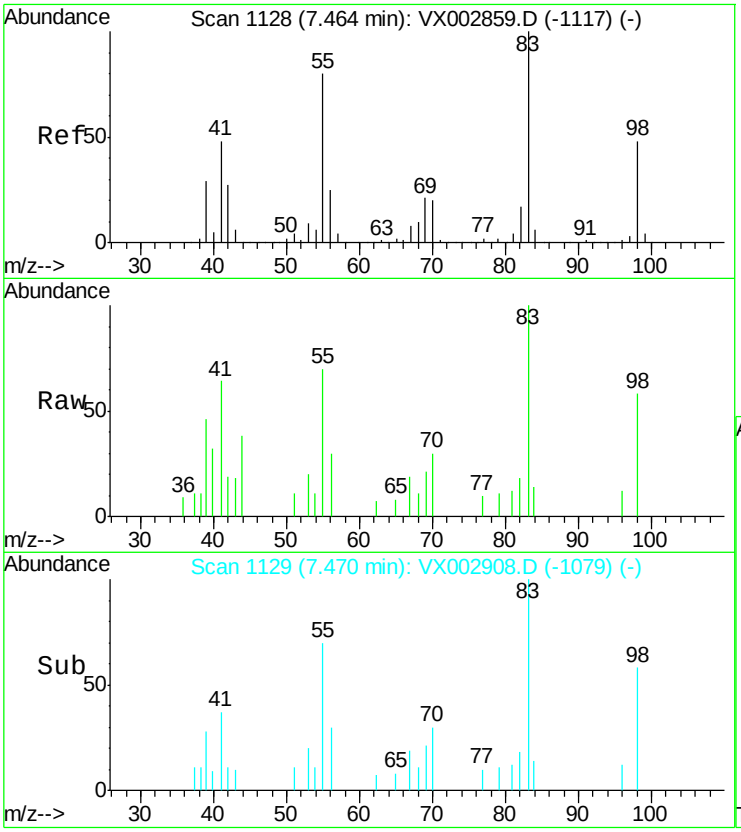


#35
Dibromofluoromethane
Concen: 48.35 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion:113 Resp: 134466

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.2	19.1	28.7



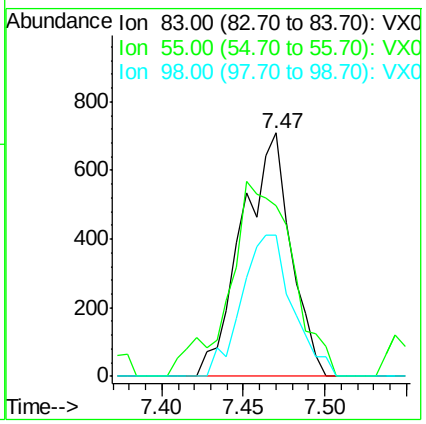


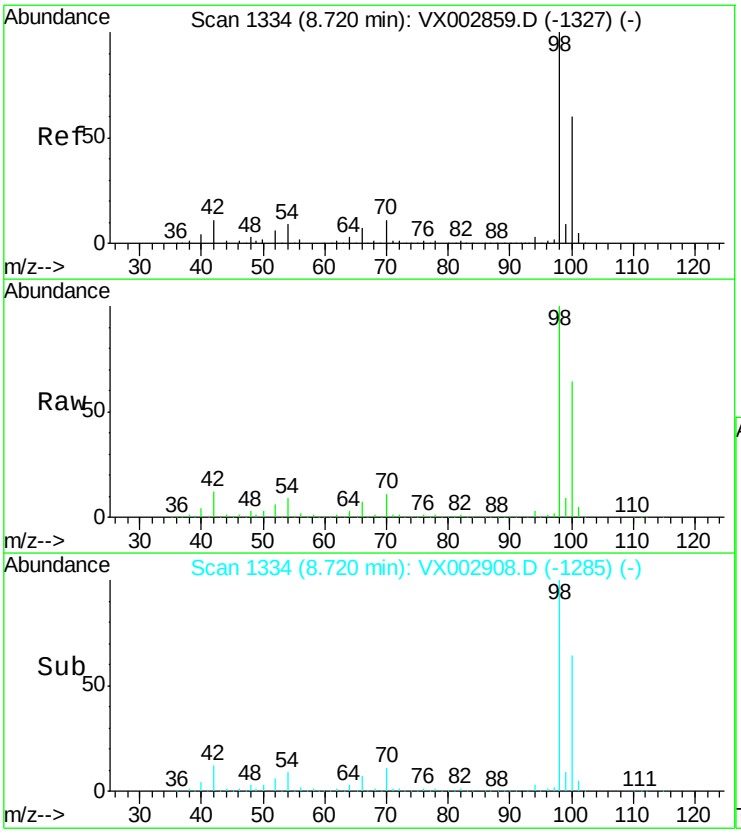
#39
Methylcyclohexane
Concen: 0.33 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion: 83 Resp: 1479

Ion	Ratio	Lower	Upper
83	100		
55	70.0	65.4	98.0
98	58.3	37.4	56.0#

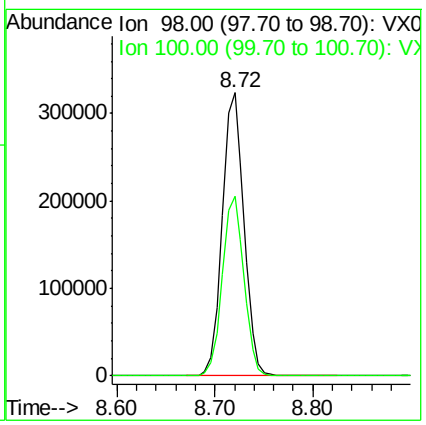


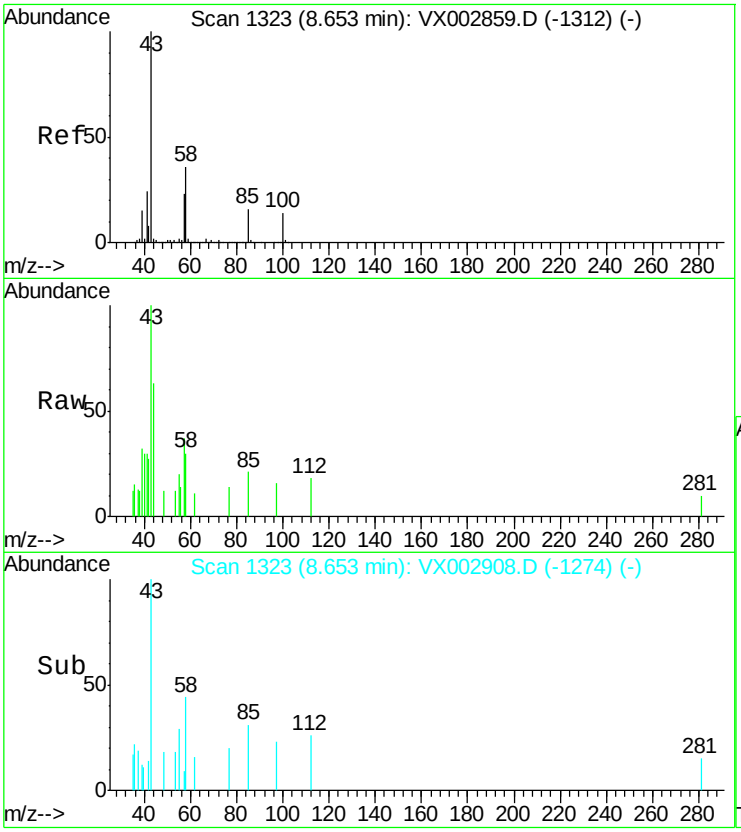


#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 98 Resp: 497832

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3



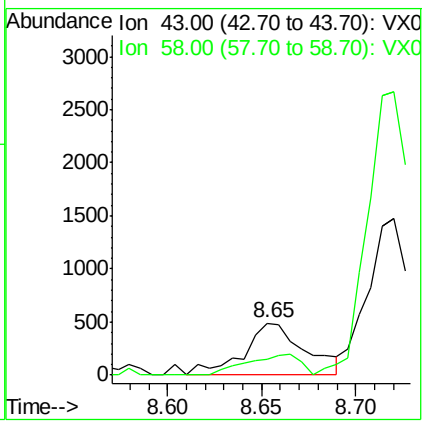


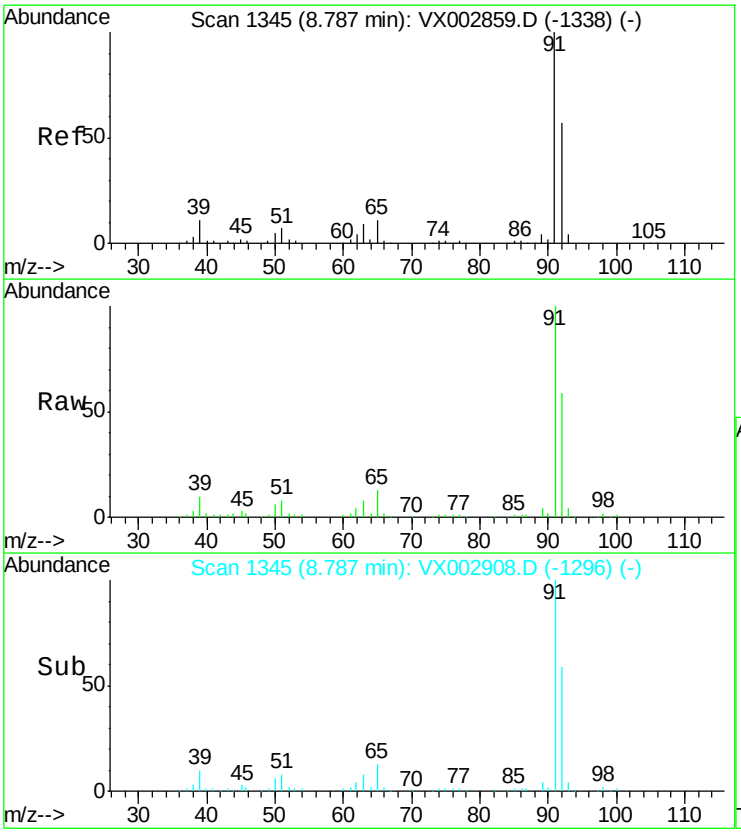
#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion: 43 Resp: 1102

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.6	42.8

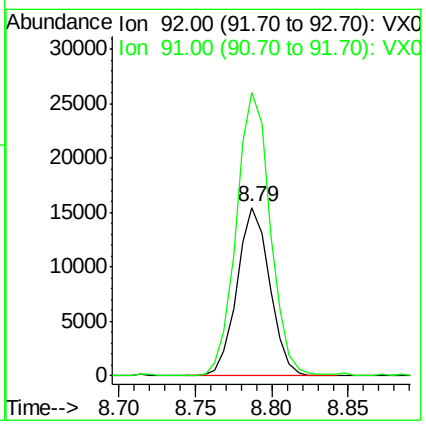


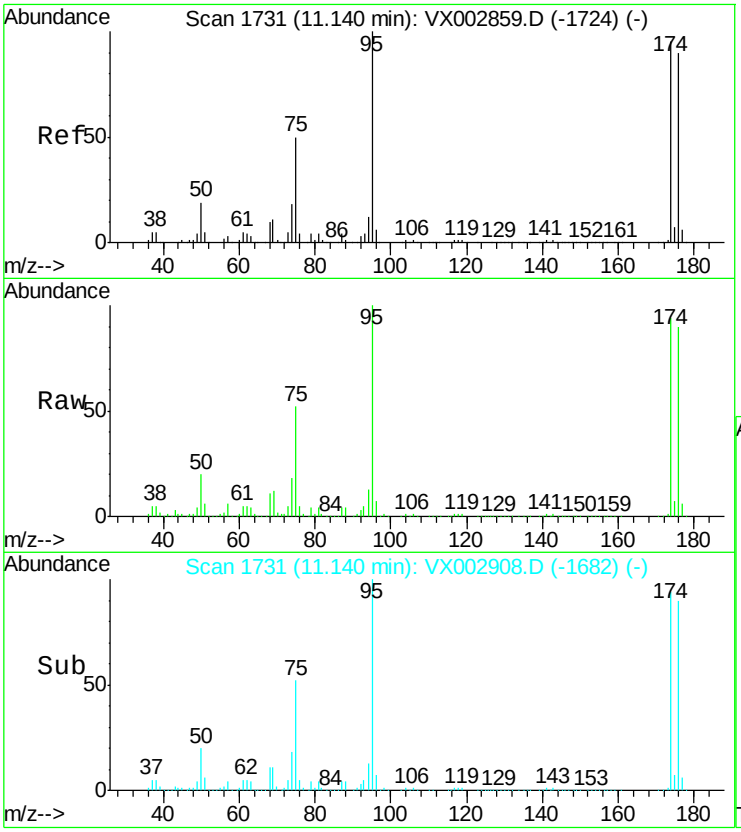


#52
Toluene
Concen: 3.21 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 92 Resp: 22999

Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.4	210.6



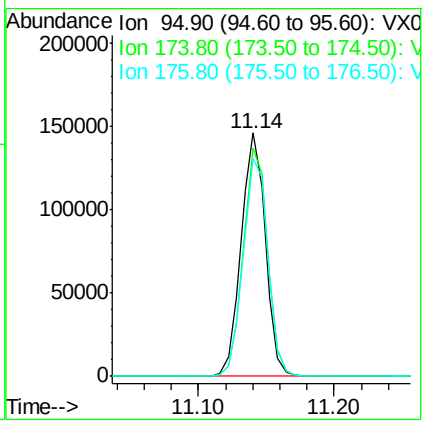


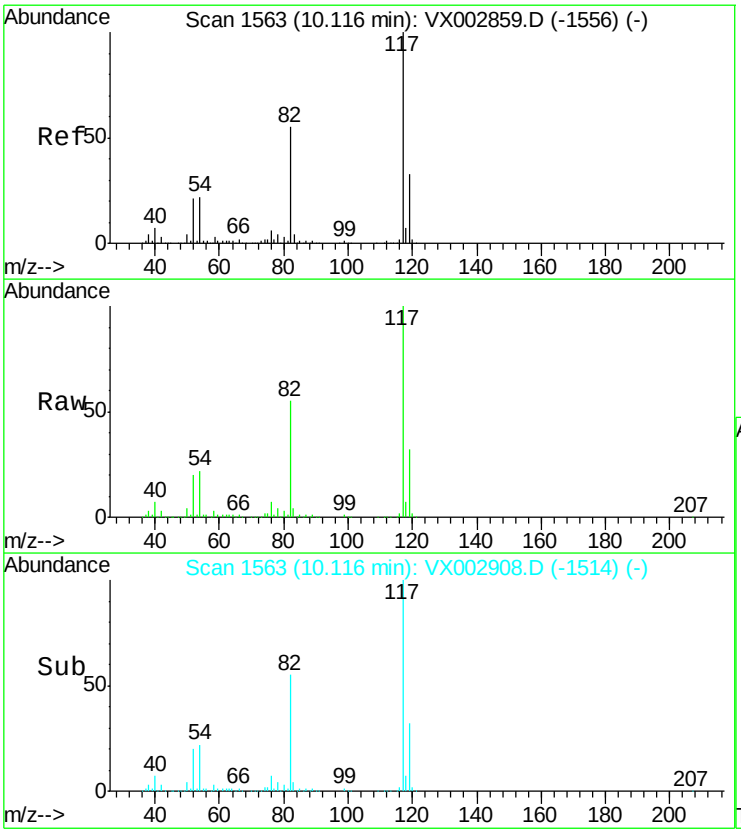
#62
4-Bromofluorobenzene
Concen: 46.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion: 95 Resp: 181429

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	187.4
176	91.8	0.0	181.0

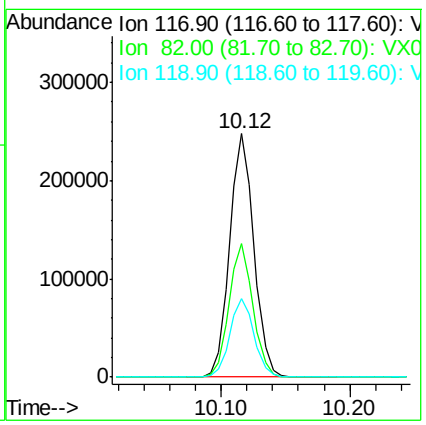


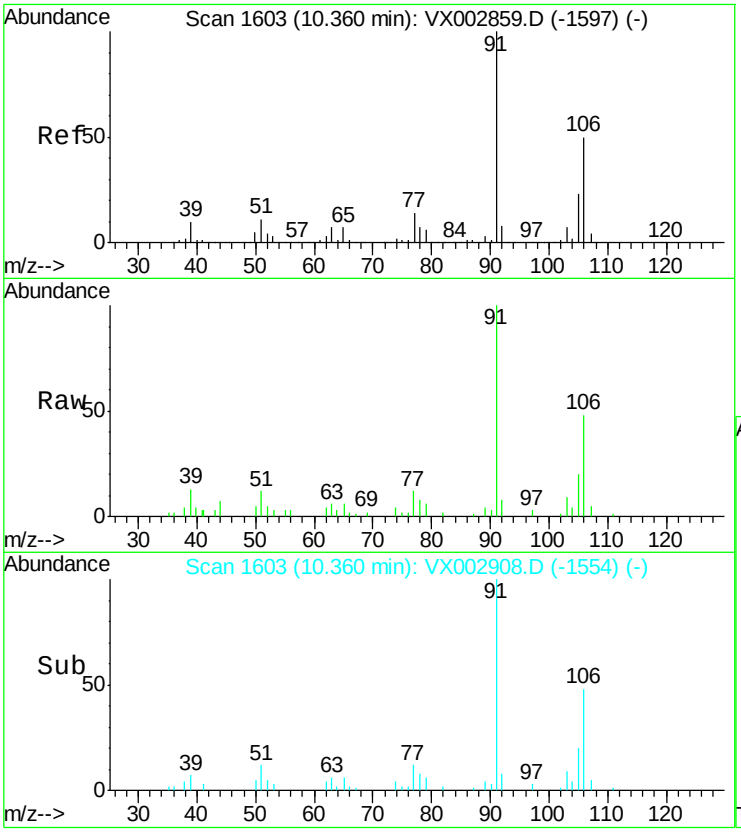


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion:117 Resp: 326249

Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.0	67.4
119	32.2	25.8	38.6



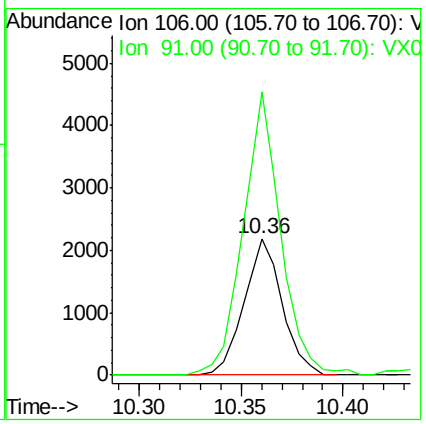


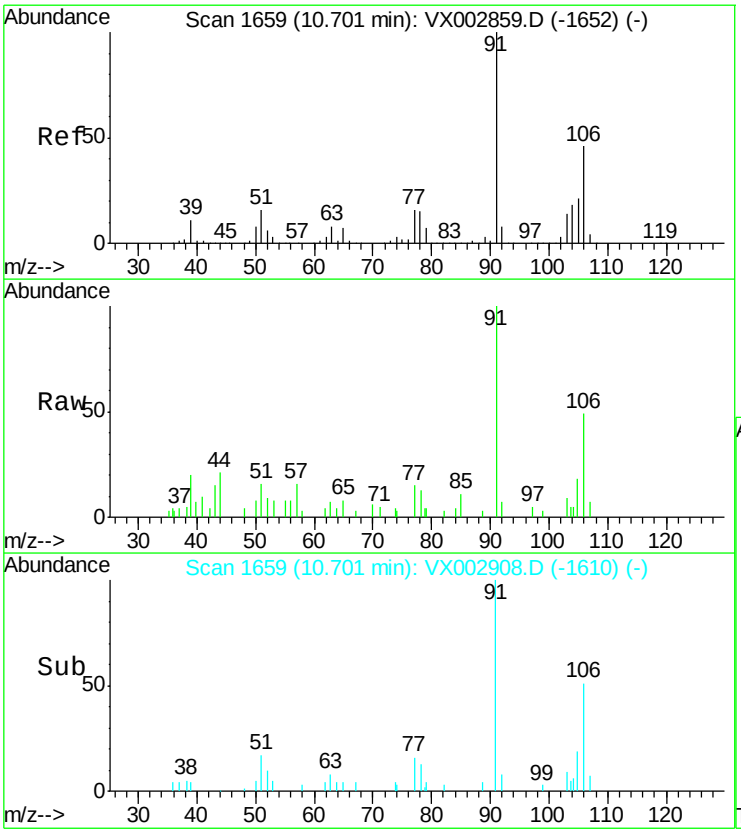
#68
m/p-Xylenes
Concen: 0.54 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion:106 Resp: 2848

Ion	Ratio	Lower	Upper
106	100		
91	203.9	163.4	245.2

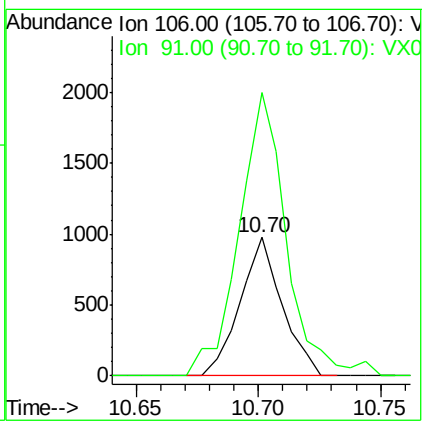


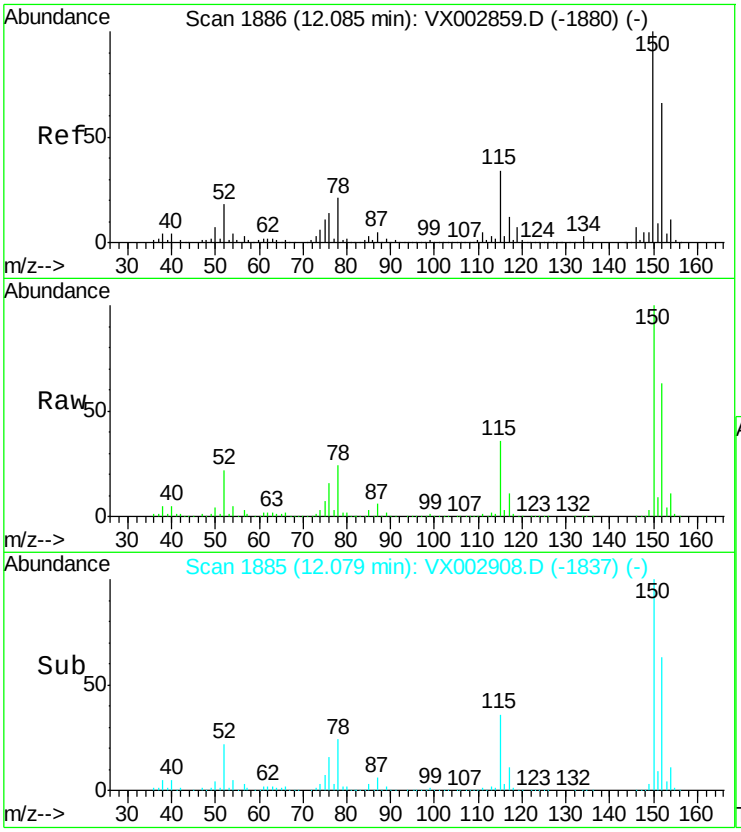


#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion:106 Resp: 1161

Ion	Ratio	Lower	Upper
106	100		
91	231.4	108.2	324.6



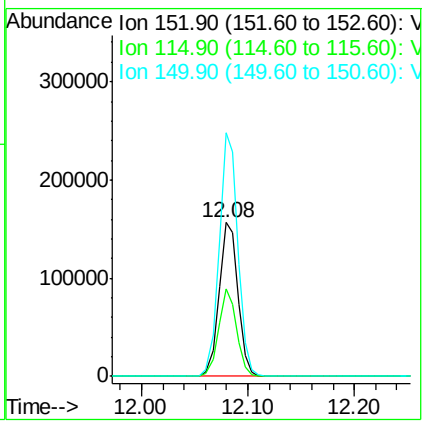


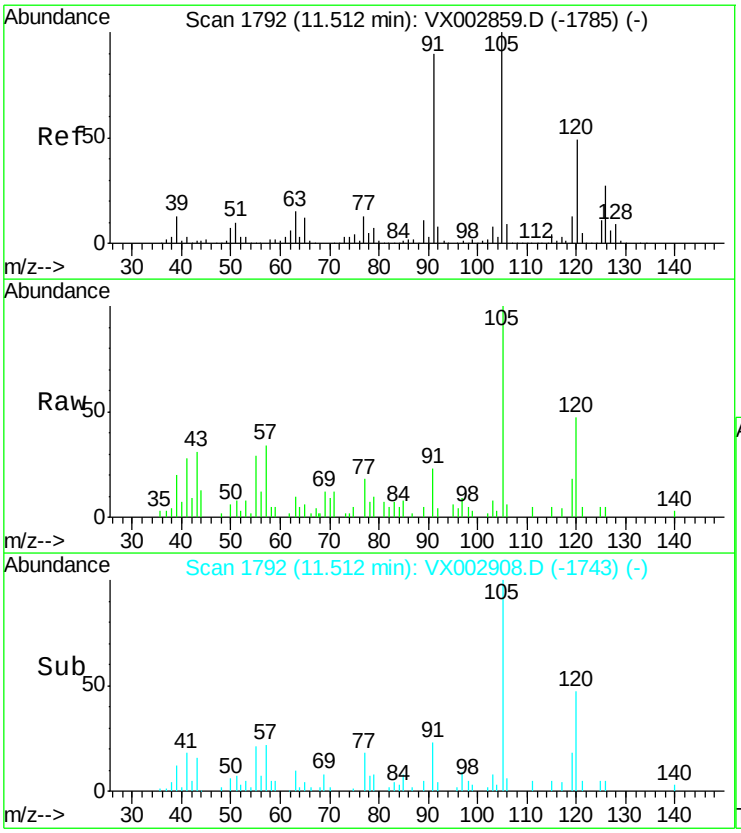
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion:152 Resp: 192944

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.1	120.2
150	156.1	0.0	347.2

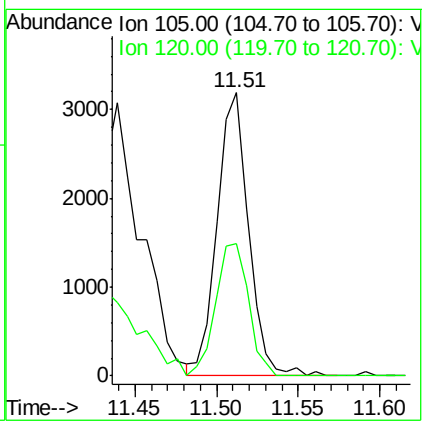


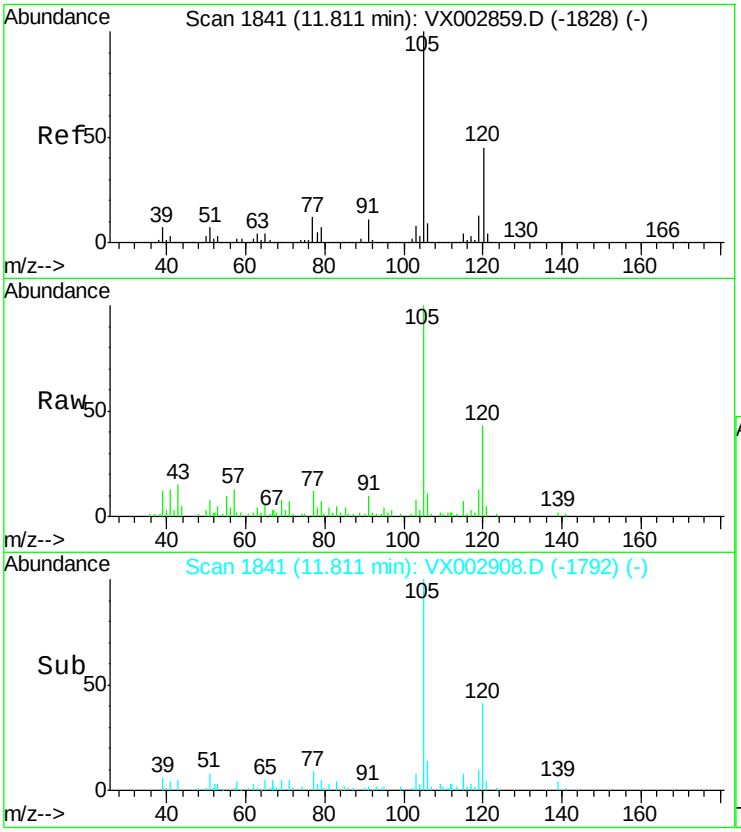


#80
1,3,5-Trimethylbenzene
Concen: 0.39 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion:105 Resp: 4280

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.4	73.4



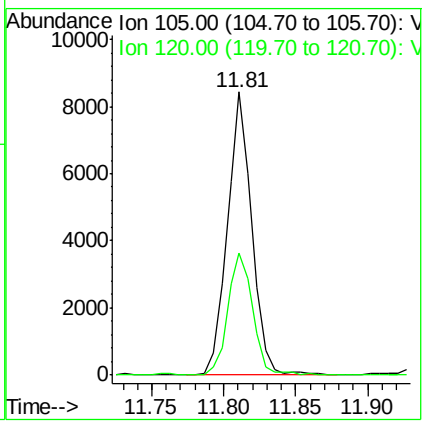


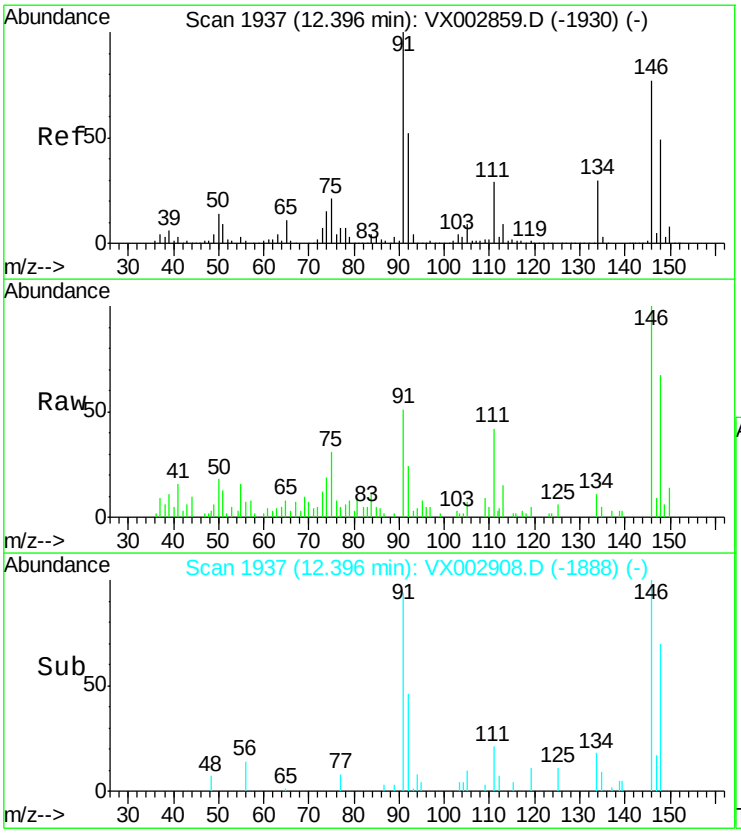
#84
1,2,4-Trimethylbenzene
Concen: 0.89 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion:105 Resp: 10072

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.3	66.8

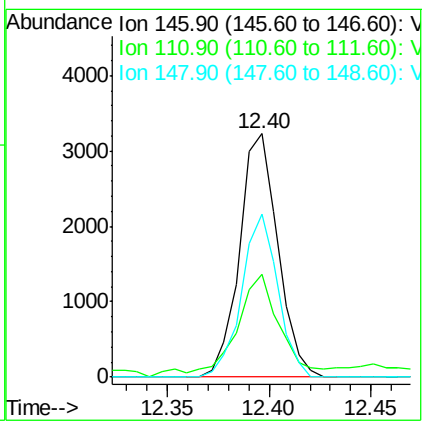


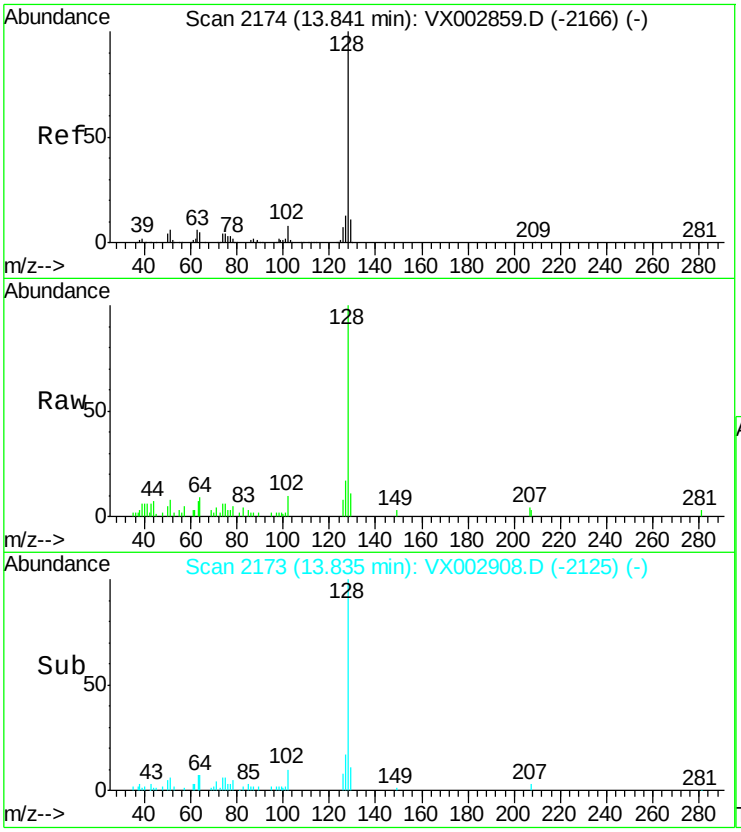


#91
1,2-Dichlorobenzene
Concen: 0.62 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion:146 Resp: 4212

Ion	Ratio	Lower	Upper
146	100		
111	49.5	19.4	58.1
148	63.1	31.7	95.1





#95
Naphthalene
Concen: 0.40 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tgt Ion:128 Resp: 5240

Ion	Ratio	Lower	Upper
128	100		
127	19.3	10.4	15.6#
129	11.8	8.6	13.0