Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070318\
Data File : VX003149.D
Acq On : 03 Jul 2018 15:25
Operator : JC/MD
Sample : J3754-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S10-0138

Quant Time: Jul 05 09:34:22 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	259188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	166761	46.55	ug/l	0.01
Spiked Amount 50.000			Recovery = 93.10%			
35) Dibromofluoromethane	5.51	113	138216	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.38%			
50) Toluene-d8	8.72	98	507159	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
62) 4-Bromofluorobenzene	11.14	95	183701	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.94%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.07	59	4765	6.677	ug/l #	73
16) Acetone	2.45	43	9005	6.070	ug/l	94
31) Cyclohexane	5.58	56	5752	1.280	ug/l	92
39) Methylcyclohexane	7.45	83	3301	0.713	ug/l #	57
40) Benzene	6.15	78	42783	3.707	ug/l	97
67) Ethyl Benzene	10.26	91	153273	10.860	ug/l	98
73) Isopropylbenzene	11.02	105	138015	10.522	ug/l	99
78) n-propylbenzene	11.37	91	109945	7.364	ug/l	100
85) sec-Butylbenzene	11.95	105	25980	1.967	ug/l	85
91) 1,2-Dichlorobenzene	12.40	146	2843	0.413	ug/l	96
95) Naphthalene	13.84	128	9556	0.716	ug/l #	89

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

Quantitation Report (QT/LSC Reviewed)

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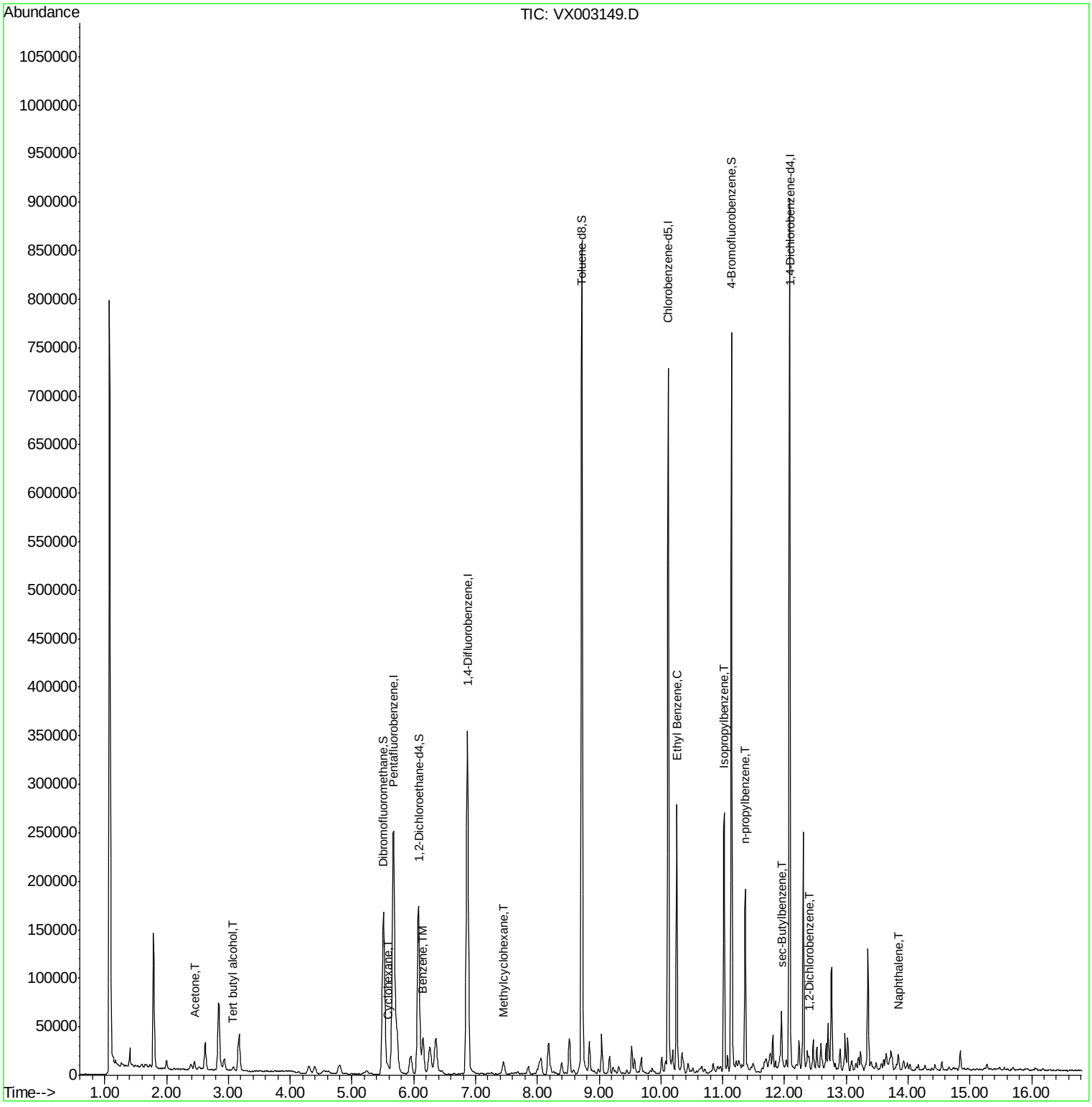
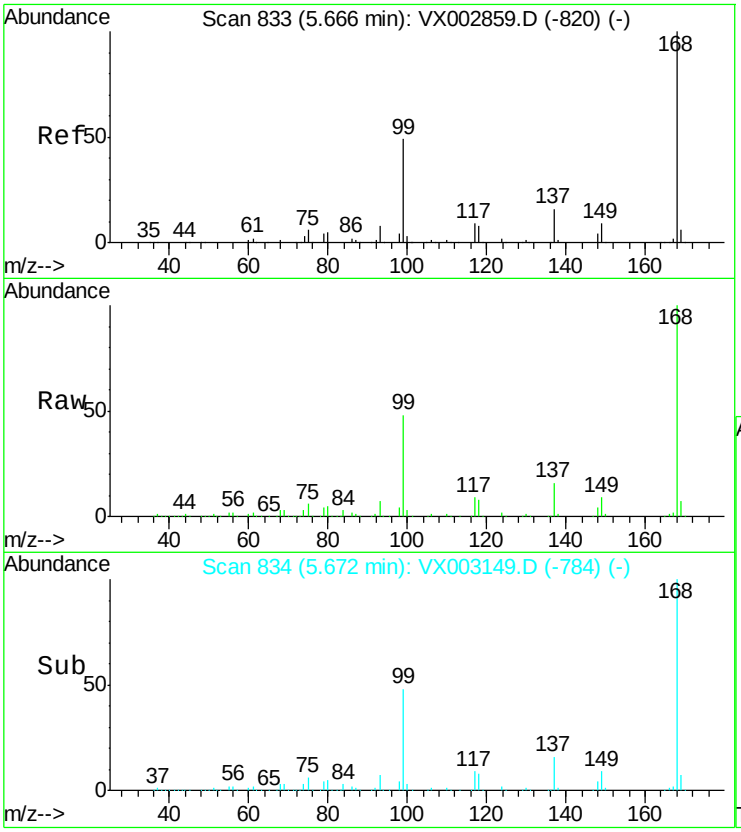
Data File : VX003149.D
Acq On : 03 Jul 2018 15:25
Operator : JC/MD
Sample : J3754-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Quant Time: Jul 05 09:34:22 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



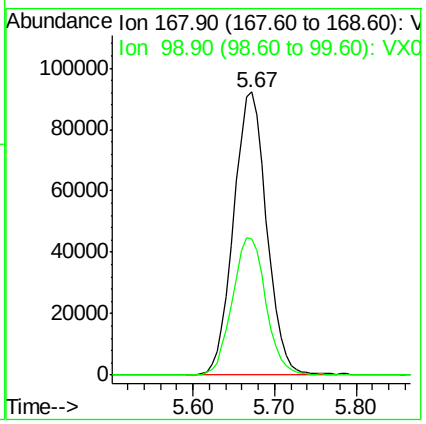


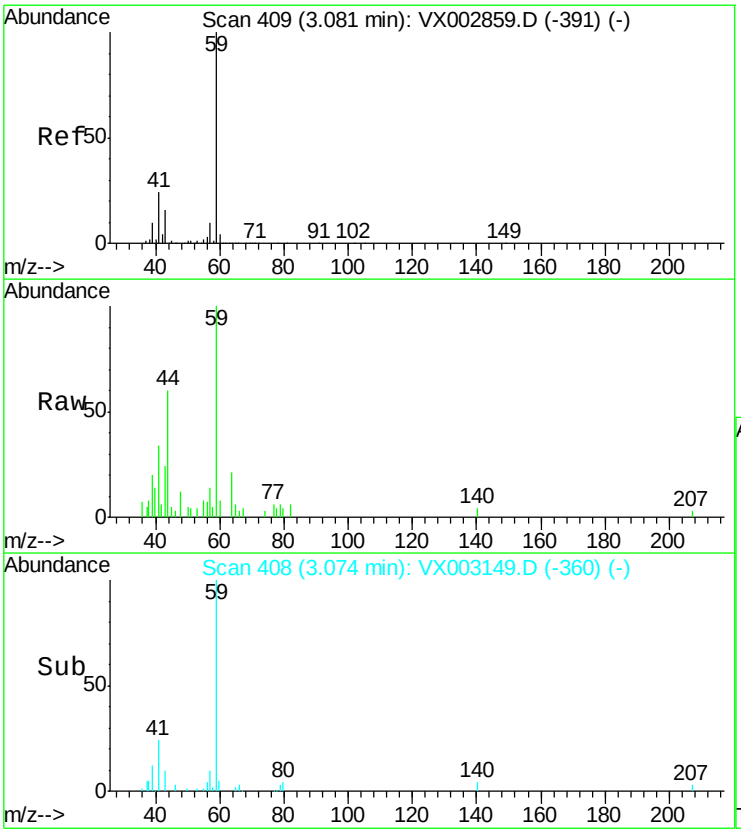
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion:168 Resp: 259188

Ion	Ratio	Lower	Upper
168	100		
99	48.0	39.3	58.9

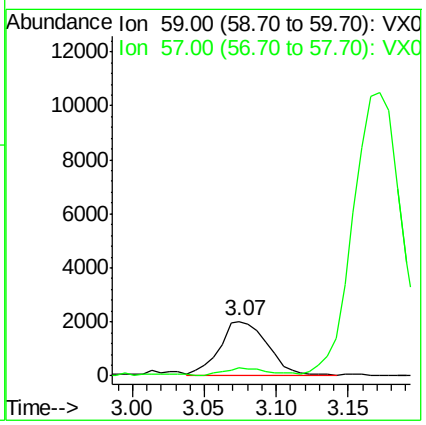


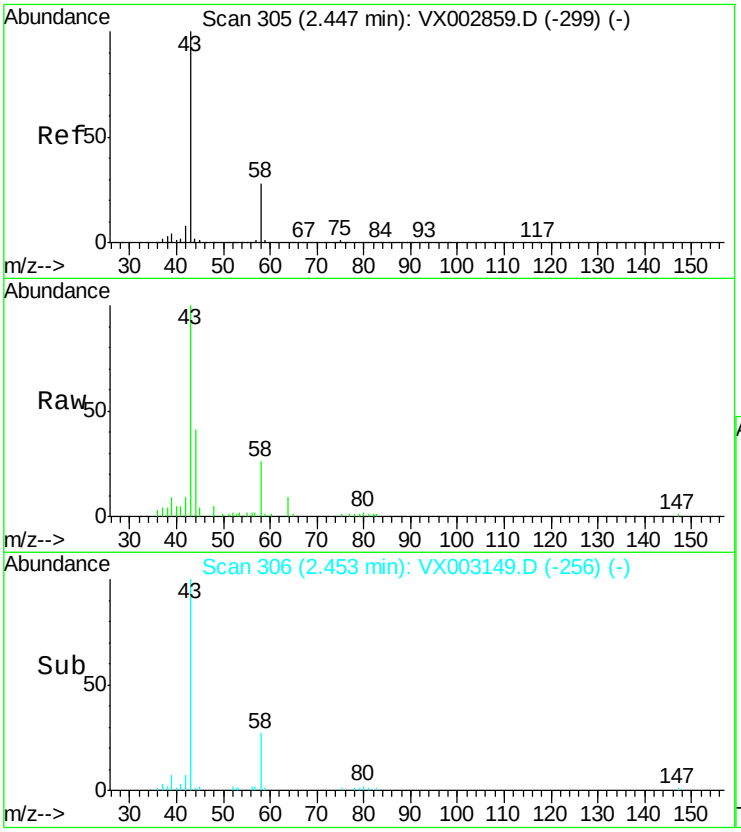


#11
Tert butyl alcohol
Concen: 6.677 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 59 Resp: 4765

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



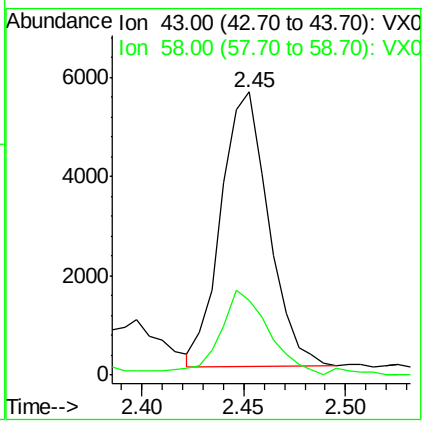


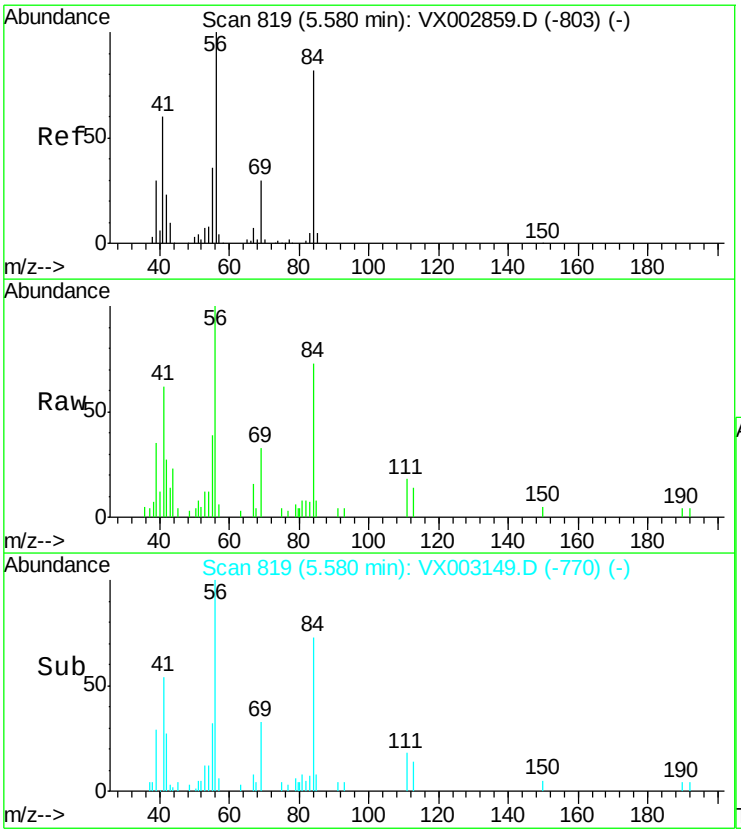
#16
Acetone
Concen: 6.070 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion: 43 Resp: 9005

Ion	Ratio	Lower	Upper
43	100		
58	24.7	22.1	33.1

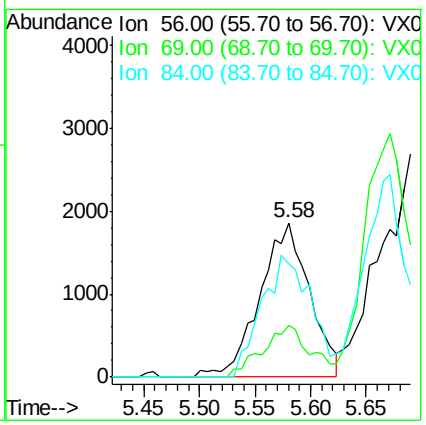


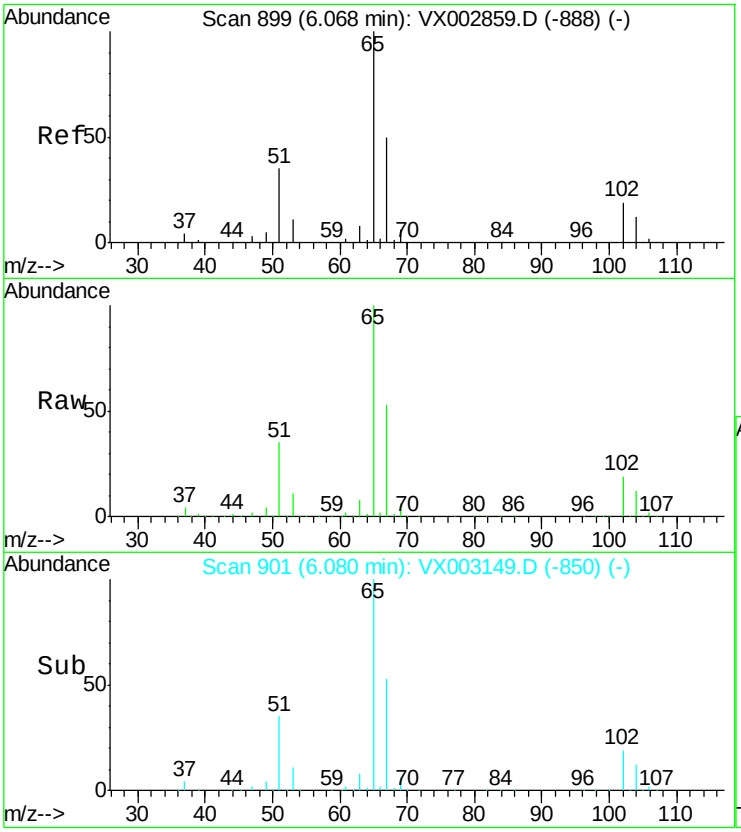


#31
Cyclohexane
Concen: 1.280 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 56 Resp: 5752

Ion	Ratio	Lower	Upper
56	100		
69	33.5	23.7	35.5
84	73.1	64.1	96.1



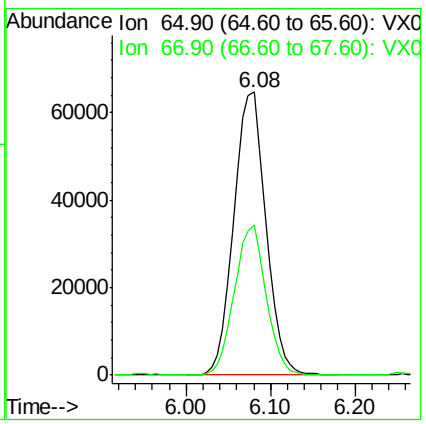


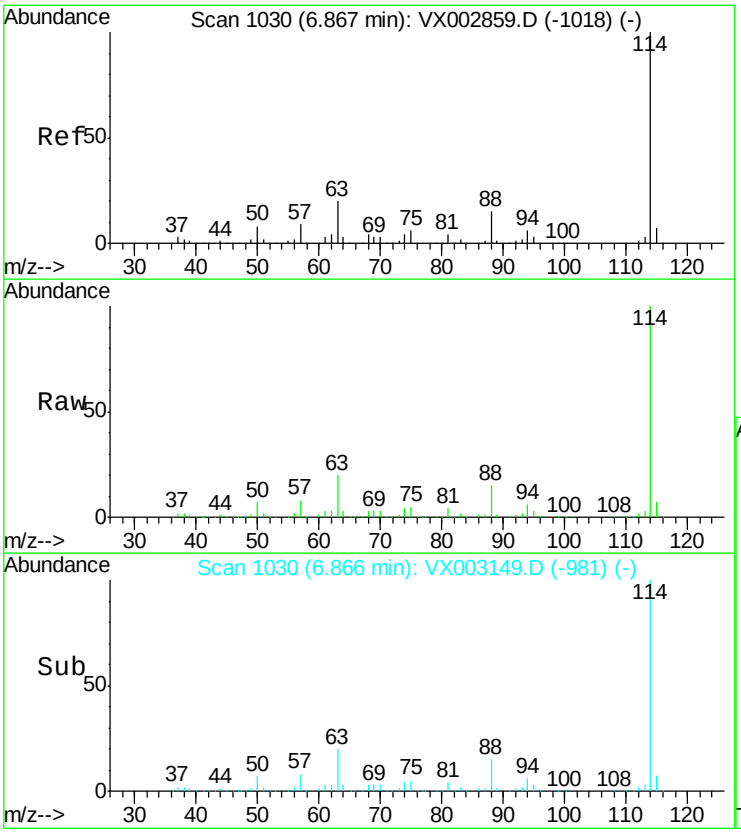
#33
1,2-Dichloroethane-d4
Concen: 46.549 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion: 65 Resp: 166761

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.6

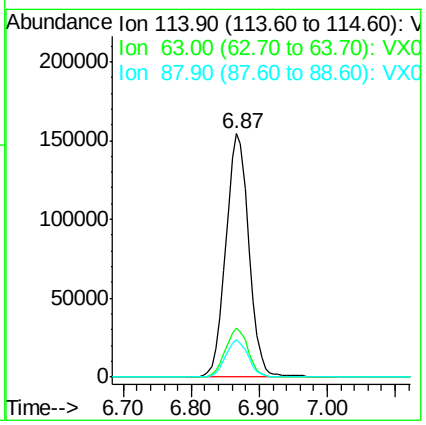


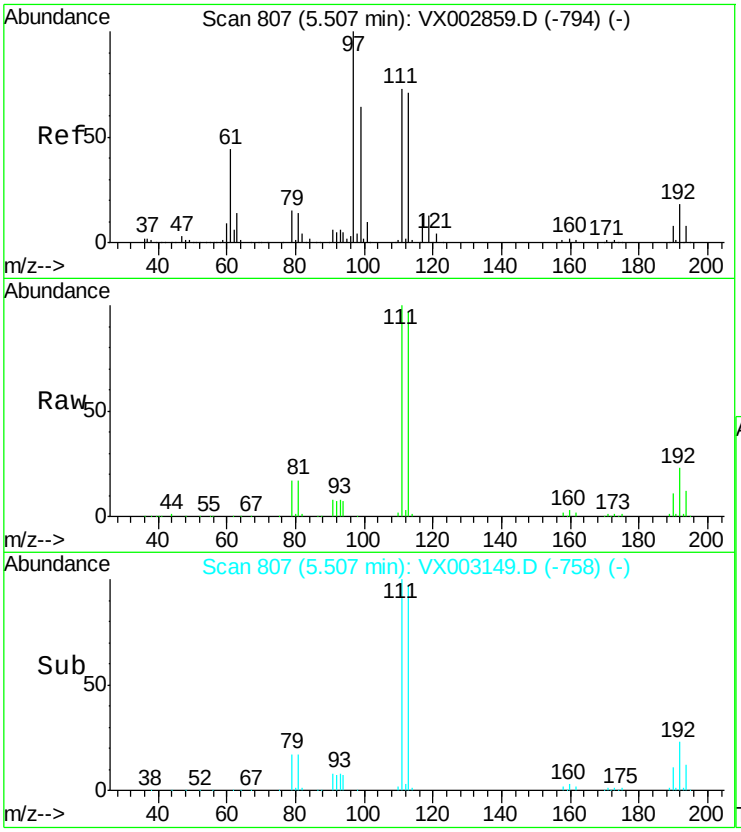


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion:114 Resp: 362219

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.4	0.0	30.0



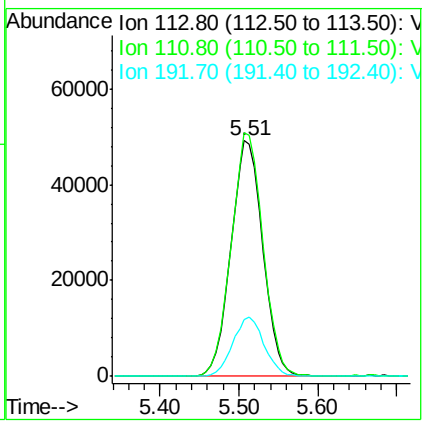


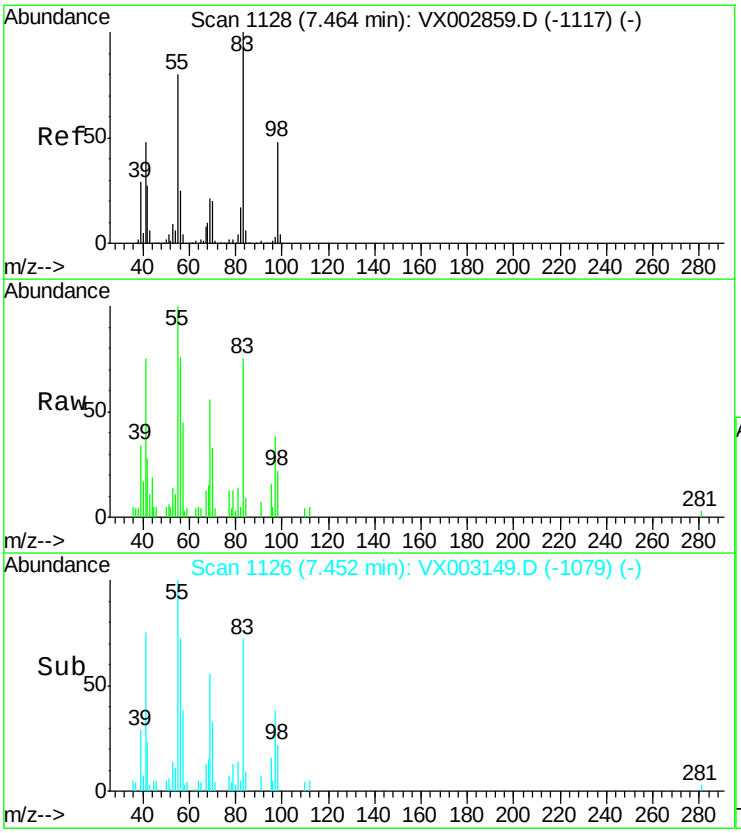
#35
Dibromofluoromethane
Concen: 48.185 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion:113 Resp: 138216

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	24.7	19.1	28.7

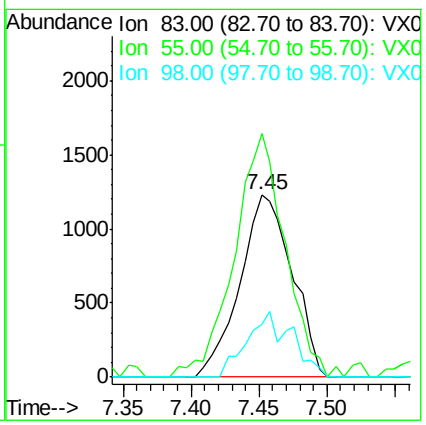


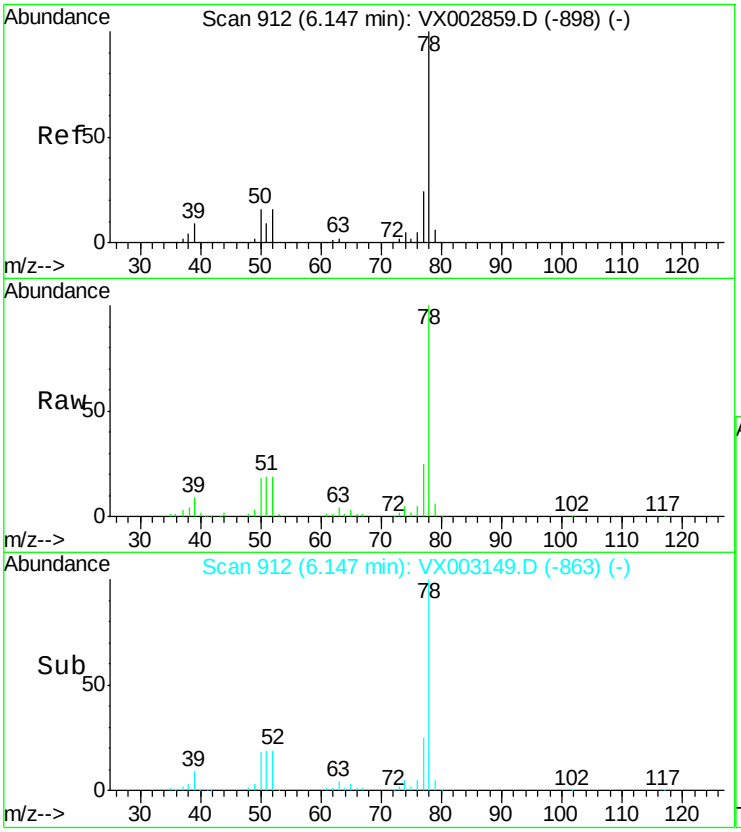


#39
Methylcyclohexane
Concen: 0.713 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 83 Resp: 3301

Ion	Ratio	Lower	Upper
83	100		
55	127.8	65.4	98.0#
98	28.7	37.4	56.0#



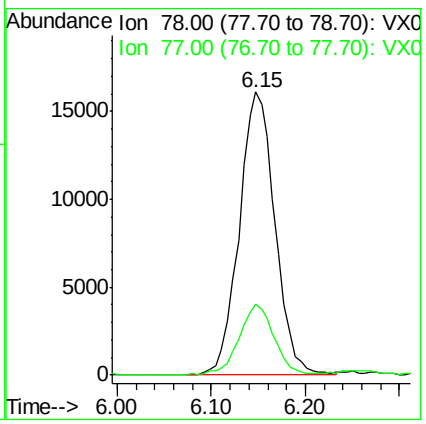


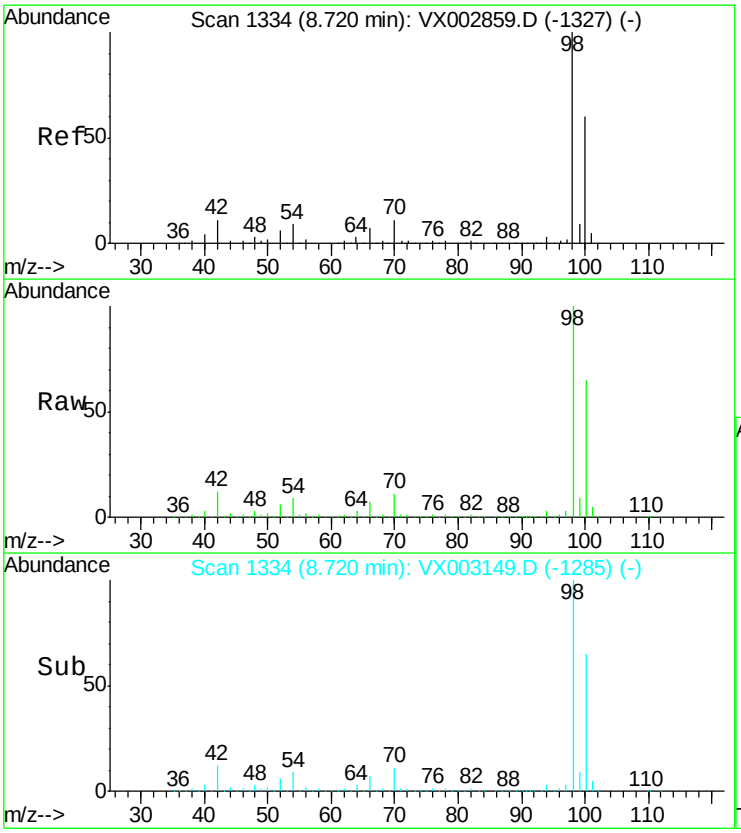
#40
Benzene
Concen: 3.707 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion: 78 Resp: 42783

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.1	28.7

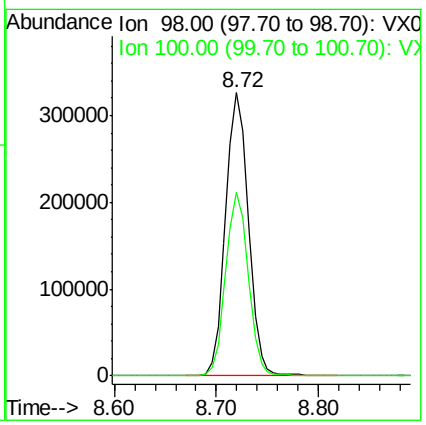


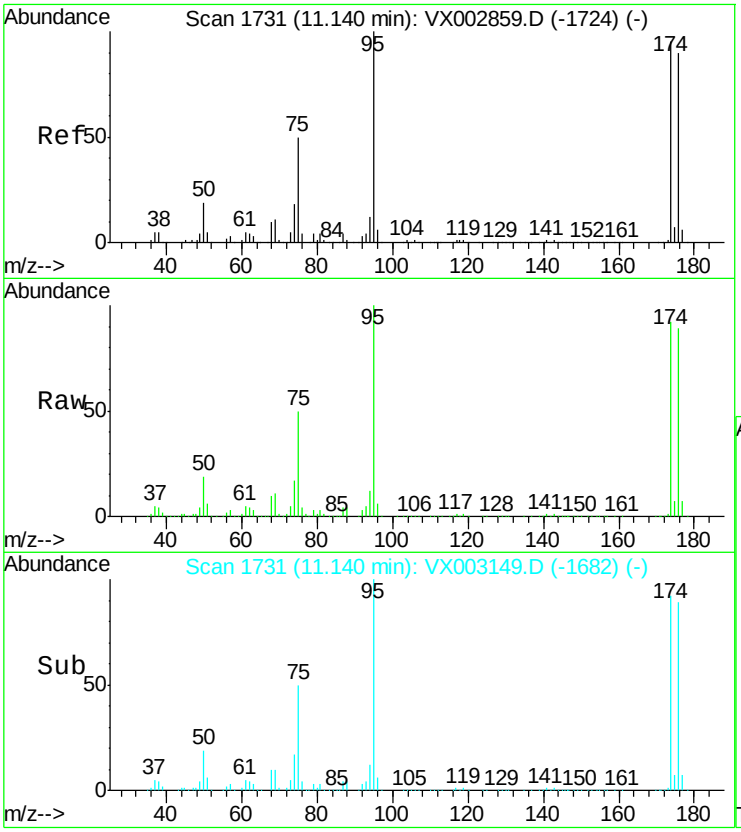


#50
Toluene-d8
Concen: 48.417 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 98 Resp: 507159

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3



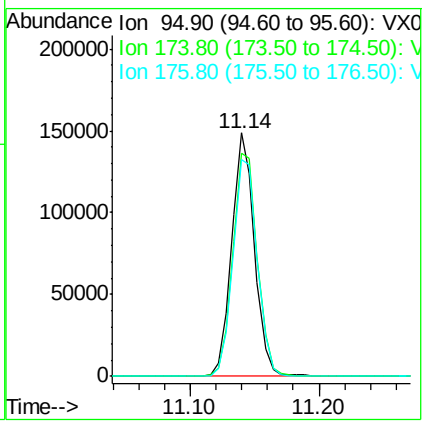


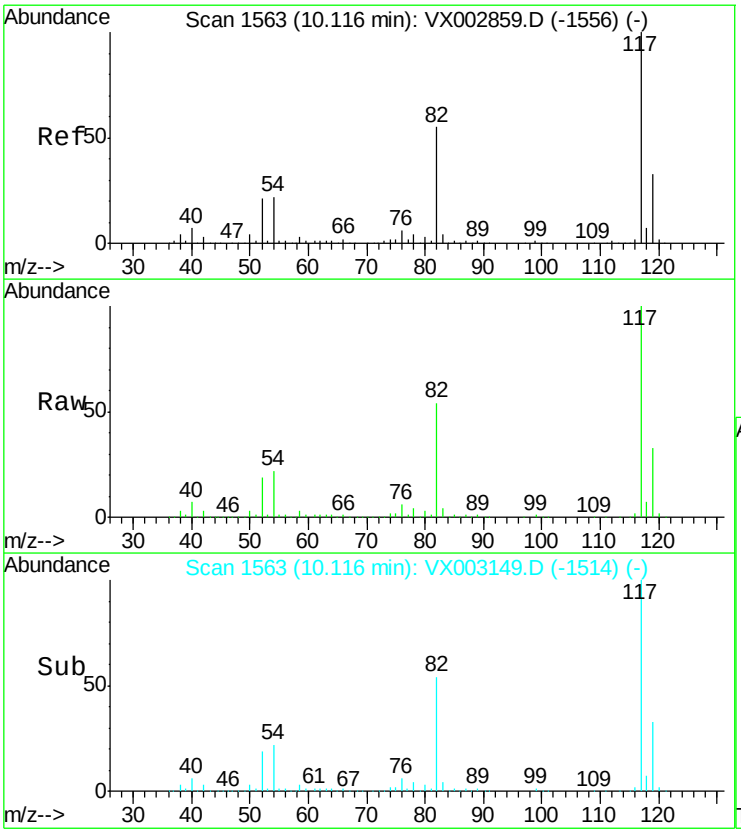
#62
4-Bromofluorobenzene
Concen: 45.474 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion: 95 Resp: 183701

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	187.4
176	95.4	0.0	181.0

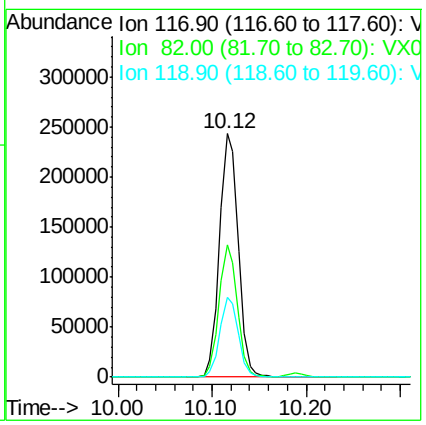


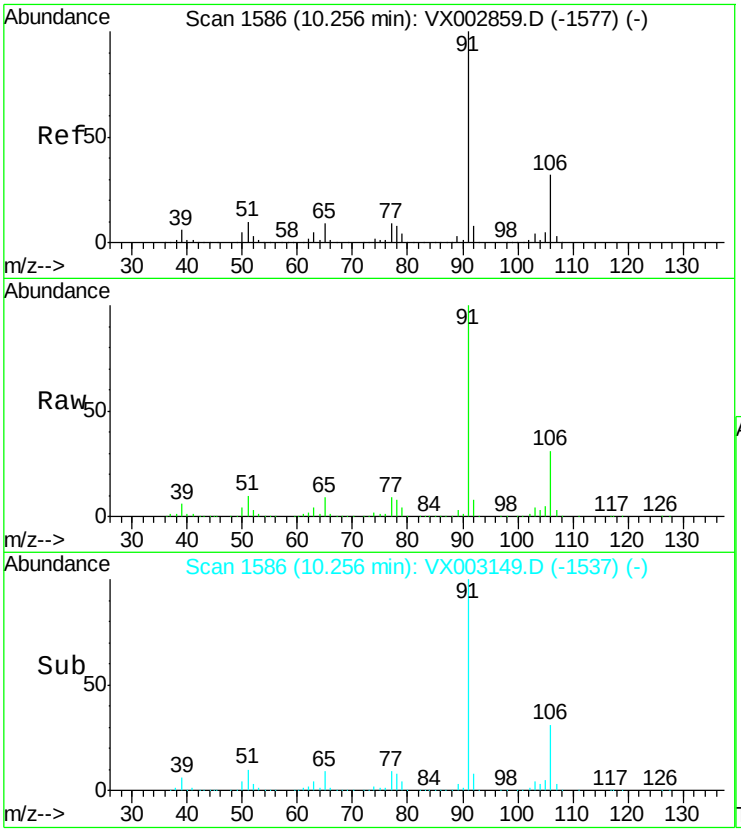


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion:117 Resp: 336377

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.0	67.4
119	32.8	25.8	38.6



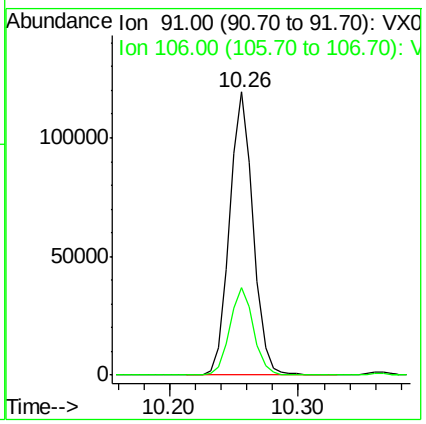


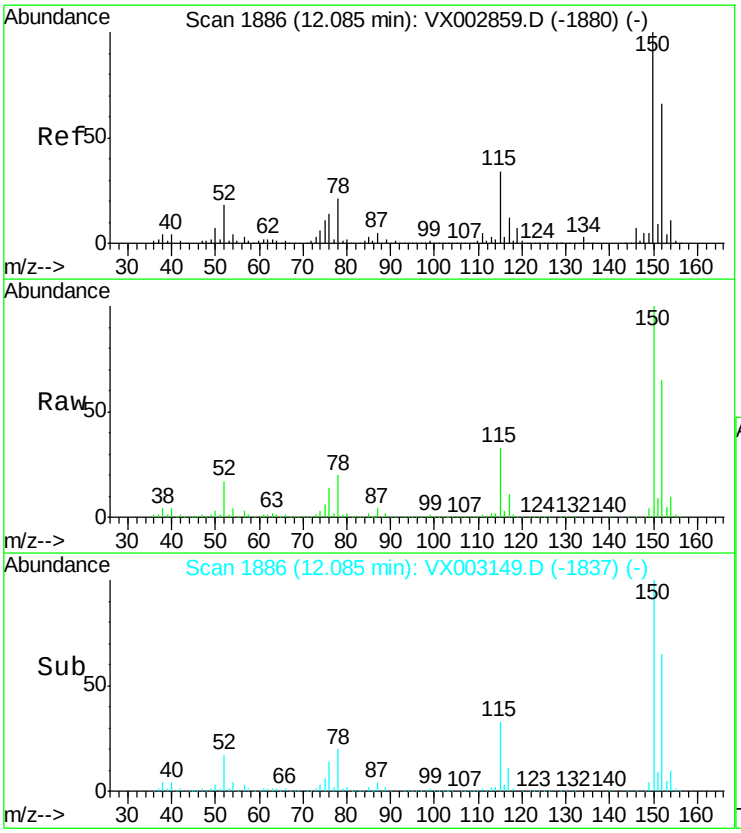
#67
Ethyl Benzene
Concen: 10.860 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion: 91 Resp: 153273

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.5	38.3

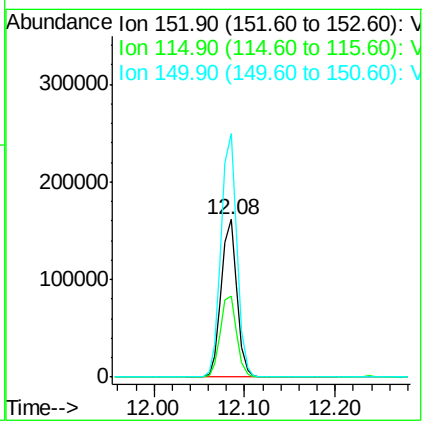


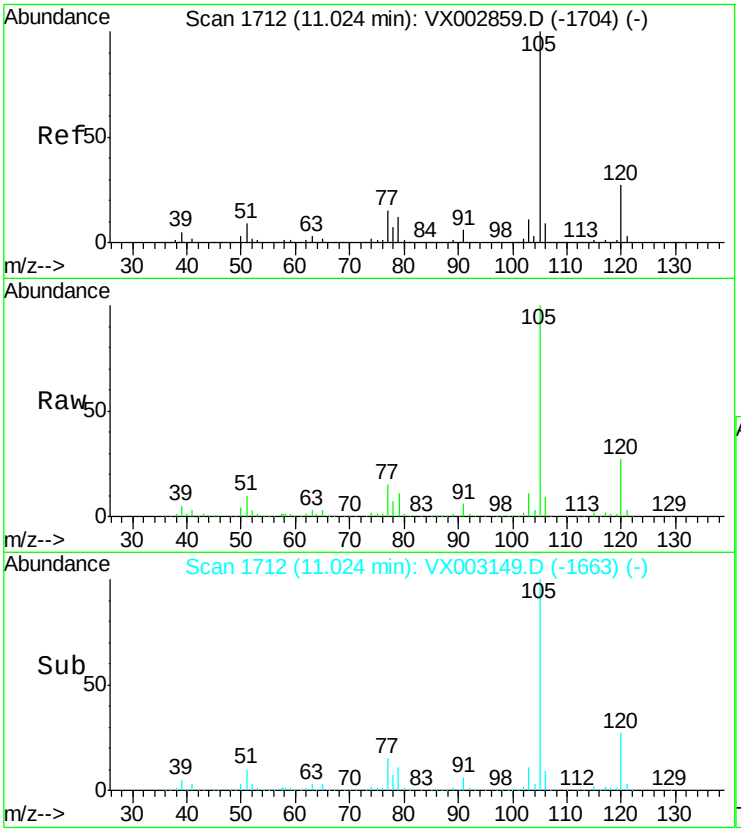


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion:152 Resp: 194974

Ion	Ratio	Lower	Upper
152	100		
115	53.7	40.1	120.2
150	155.8	0.0	347.2



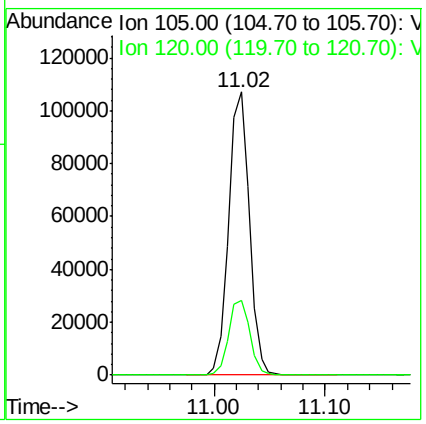


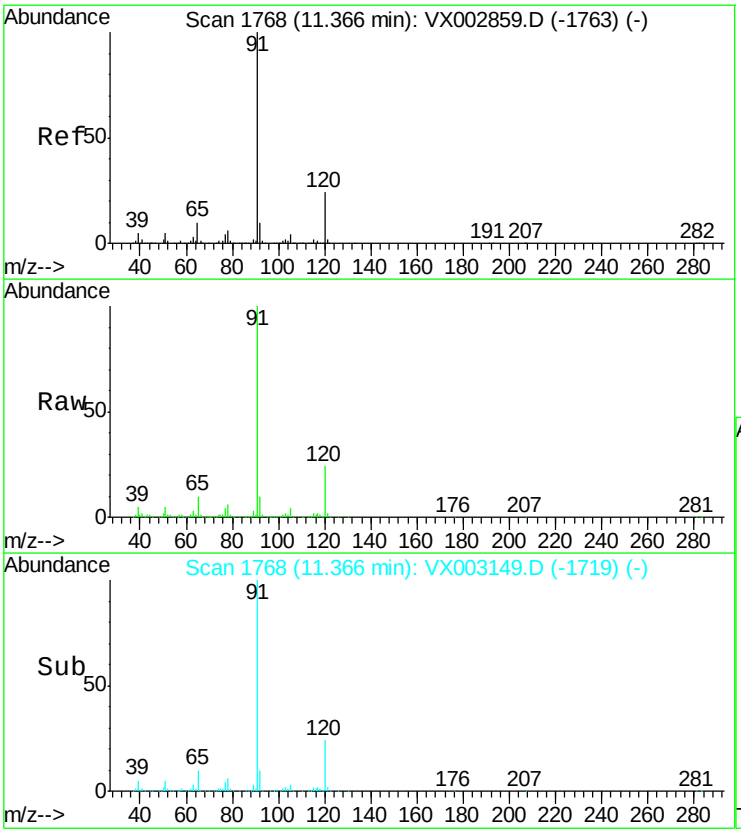
#73
Isopropylbenzene
Concen: 10.522 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument : MSVOA_X
ClientSampleId : S10-0138

Tgt Ion:105 Resp: 138015

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.5	40.4

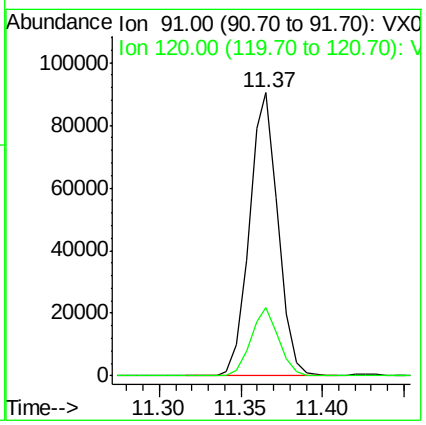


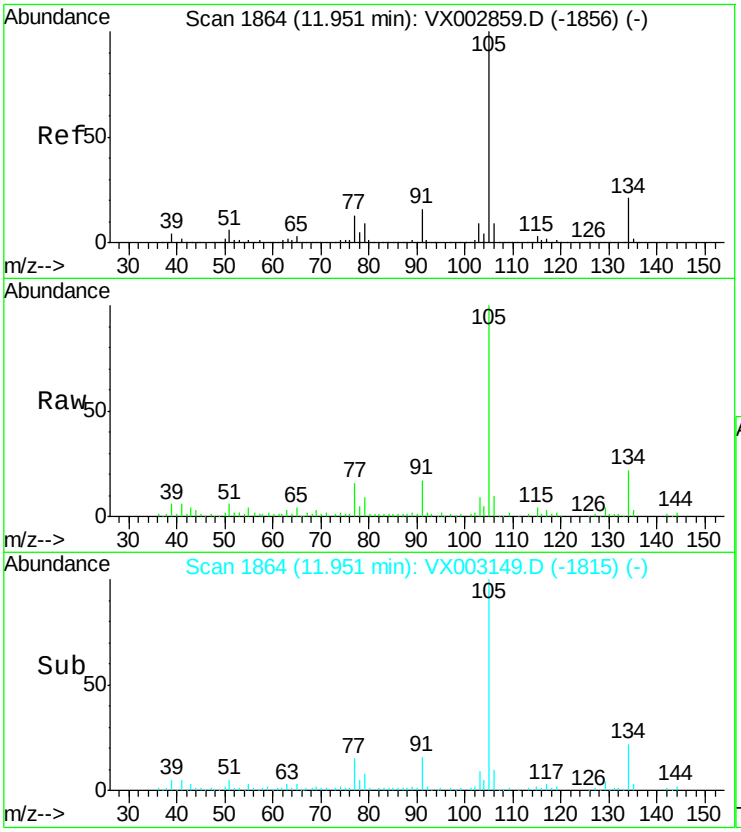


#78
n-propylbenzene
Concen: 7.364 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 91 Resp: 109945

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.8	35.4



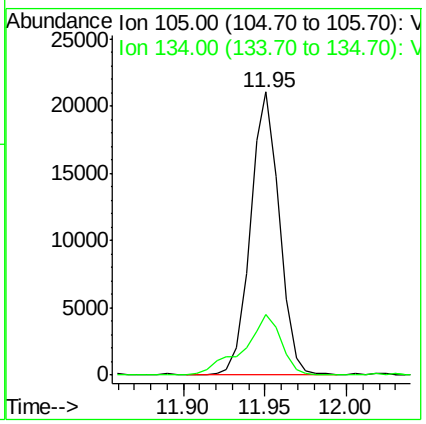


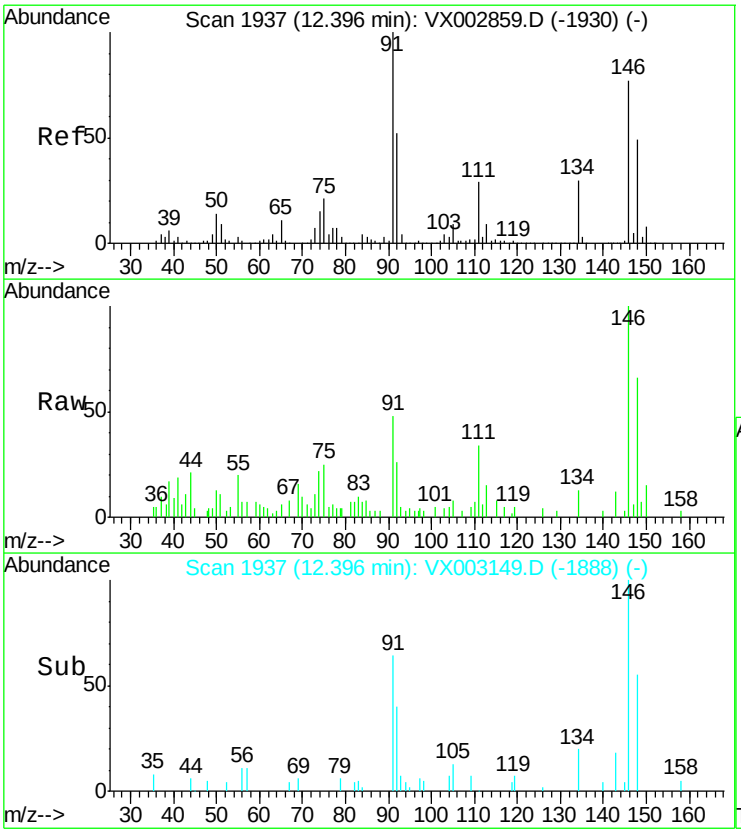
#85
sec-Butylbenzene
Concen: 1.967 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion:105 Resp: 25980

Ion	Ratio	Lower	Upper
105	100		
134	27.9	10.4	31.1

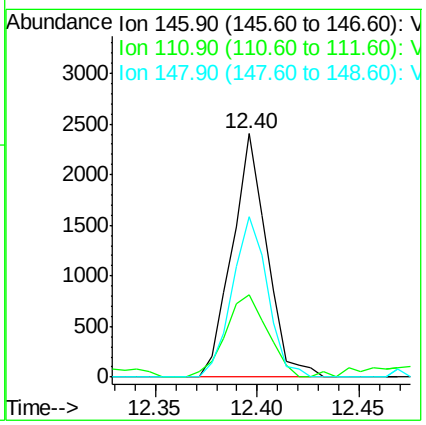


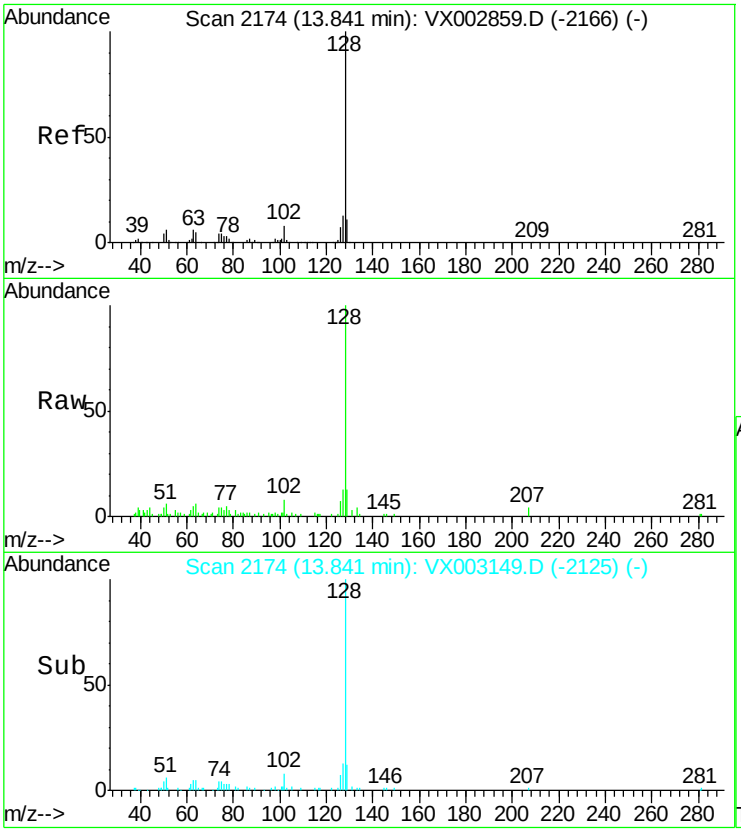


#91
1,2-Dichlorobenzene
Concen: 0.413 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion:146 Resp: 2843

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.4	58.1
148	66.7	31.7	95.1





#95
Naphthalene
Concen: 0.716 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Instrument :
MSVOA_X
ClientSampleId :
S10-0138

Tgt Ion:128 Resp: 9556

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.4	15.6#
129	16.5	8.6	13.0#