Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071318\
Data File : VX003382.D
Acq On : 14 Jul 2018 00:40
Operator : JC/MD
Sample : J3545-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DRUM-3

Quant Time: Jul 14 03:34:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

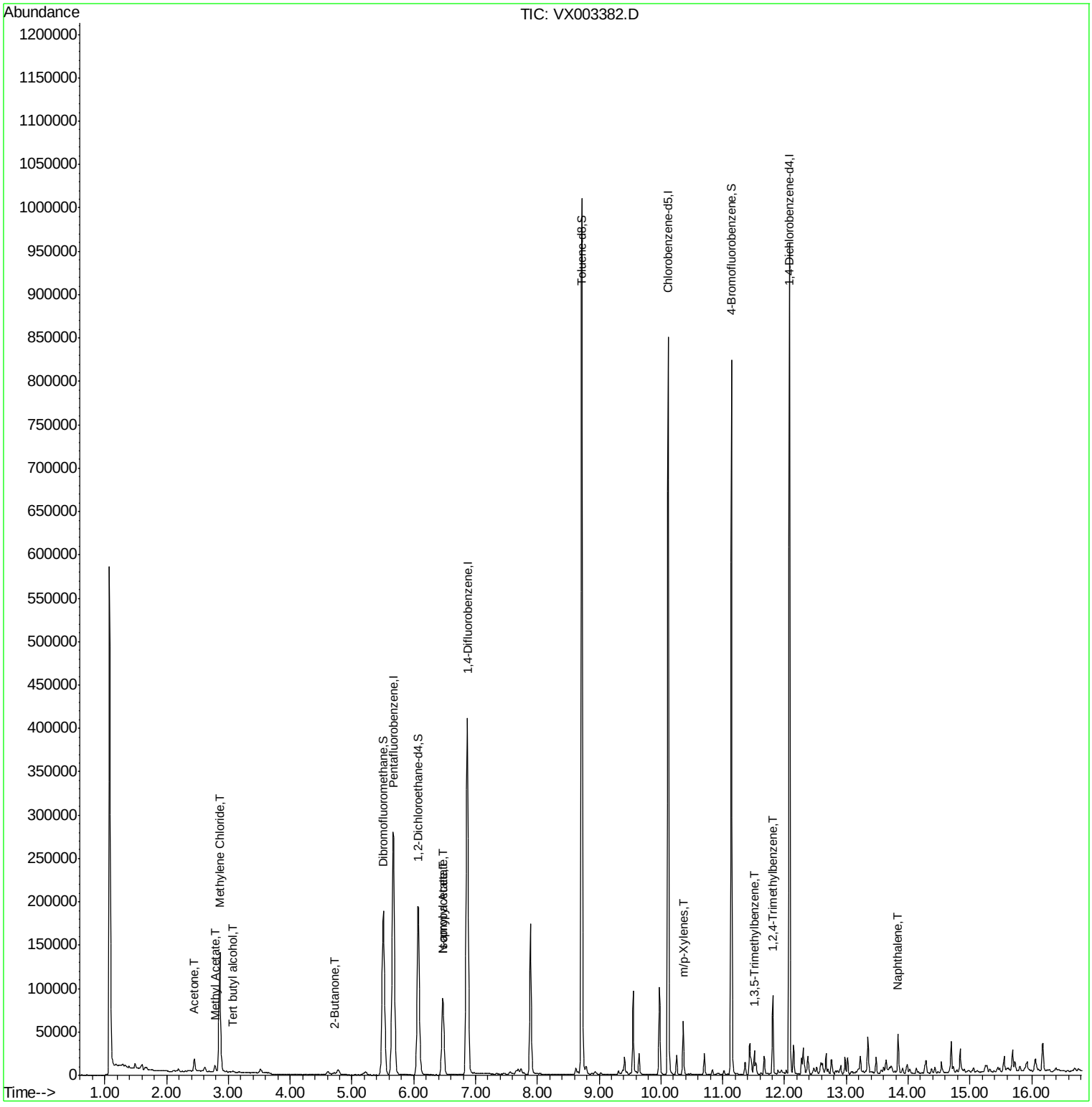
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	293669	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	434009	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	392826	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210321	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	183612	57.29	ug/l		0.00
Spiked Amount 50.000			Recovery =	114.58%			
35) Dibromofluoromethane	5.51	113	161478	50.55	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.10%			
50) Toluene-d8	8.72	98	602845	57.79	ug/l		0.00
Spiked Amount 50.000			Recovery =	115.58%			
62) 4-Bromofluorobenzene	11.14	95	202431	45.51	ug/l		0.00
Spiked Amount 50.000			Recovery =	91.02%			
Target Compounds							Qvalue
11) Tert butyl alcohol	3.07	59	2065	2.42	ug/l	#	88
16) Acetone	2.45	43	16114	9.77	ug/l		93
18) Methyl Acetate	2.78	43	8949	1.75	ug/l		95
20) Methylene Chloride	2.86	84	66515	18.11	ug/l		92
25) 2-Butanone	4.71	43	4306	1.69	ug/l		96
43) Isopropyl Acetate	6.47	43	117578	14.85	ug/l		94
68) m/p-Xylenes	10.36	106	13995	2.21	ug/l		98
74) N-amyl acetate	6.47	43	117578	17.44	ug/l	#	94
80) 1,3,5-Trimethylbenzene	11.51	105	12329	1.02	ug/l		97
84) 1,2,4-Trimethylbenzene	11.81	105	38438	3.14	ug/l		100
95) Naphthalene	13.83	128	28587	1.94	ug/l		98

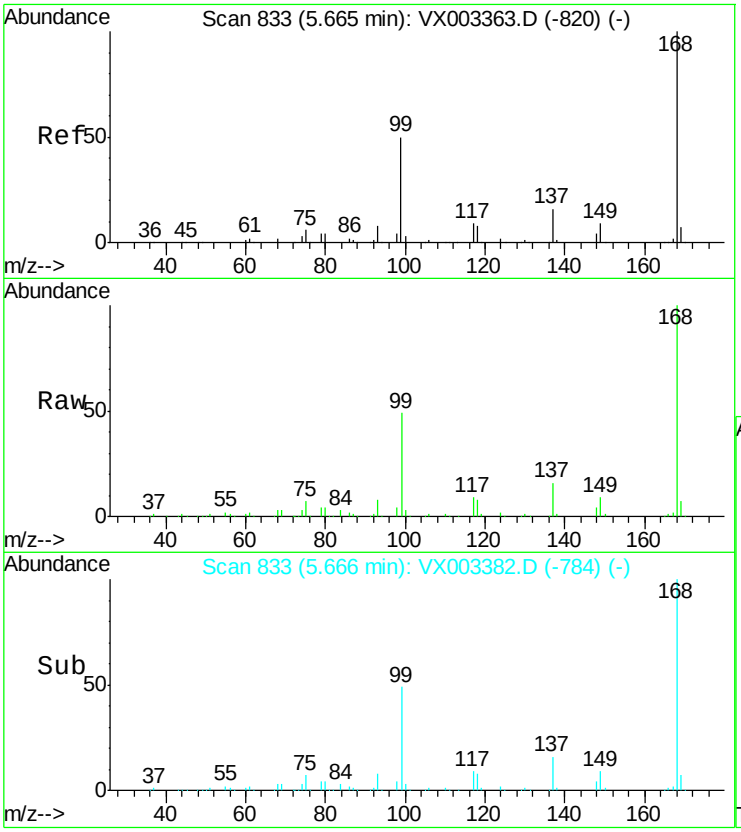
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003382.D
Acq On : 14 Jul 2018 00:40
Operator : JC/MD
Sample : J3545-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DRUM-3

Quant Time: Jul 14 03:34:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration



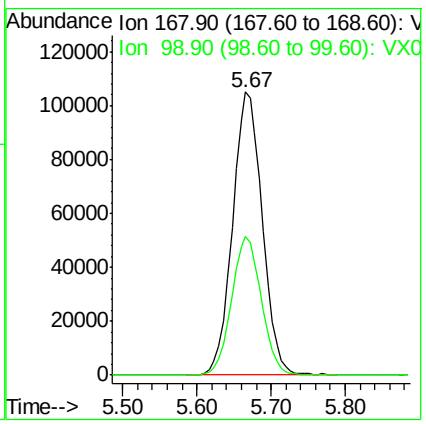


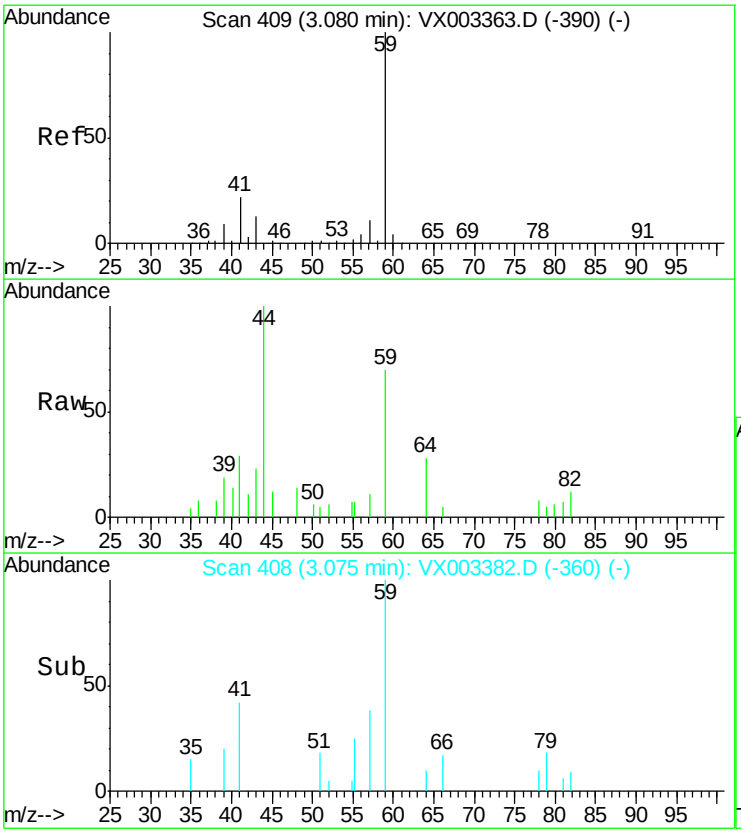
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
DRUM-3

Tgt Ion:168 Resp: 293669

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.3	58.9

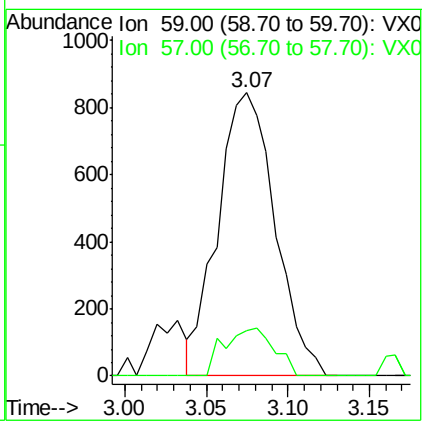


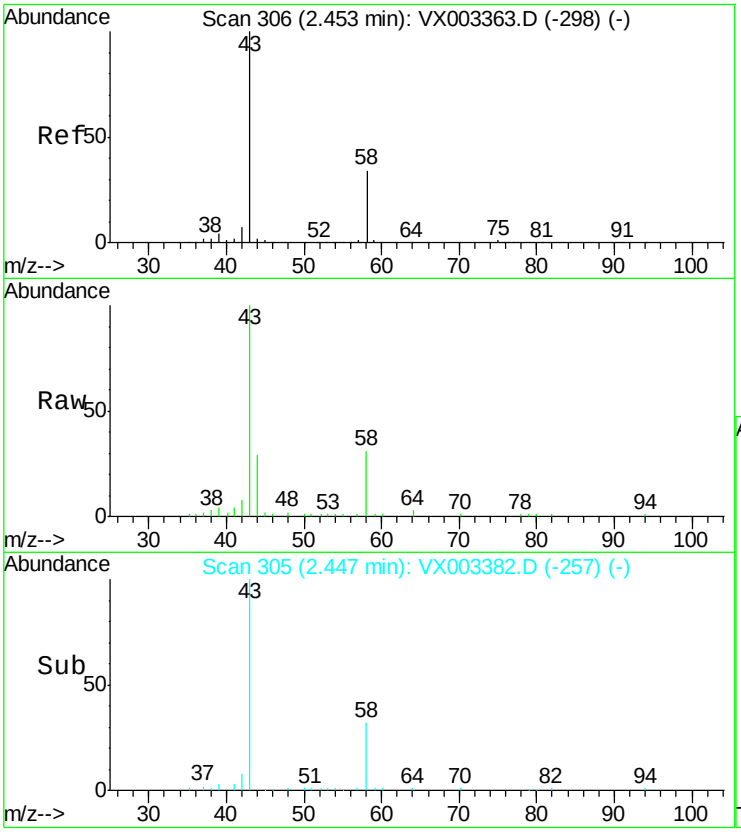


#11
Tert butyl alcohol
Concen: 2.42 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion: 59 Resp: 2065

Ion	Ratio	Lower	Upper
59	100		
57	14.8	8.2	12.2#



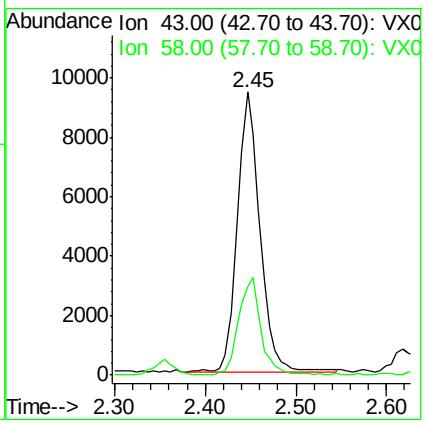


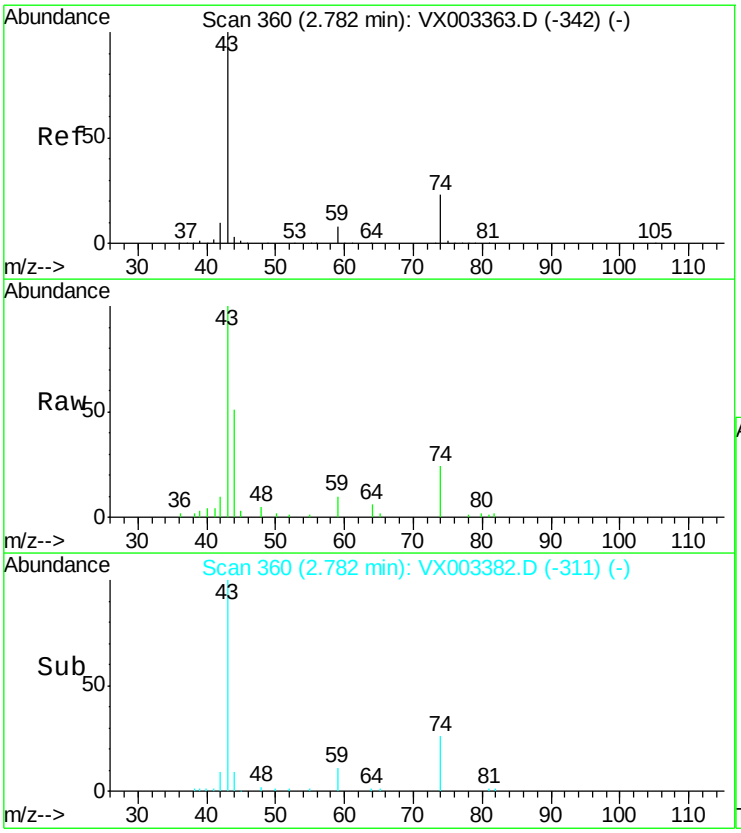
#16
Acetone
Concen: 9.77 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument : MSVOA_X
ClientSampleId : DRUM-3

Tgt Ion: 43 Resp: 16114

Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.1	33.1

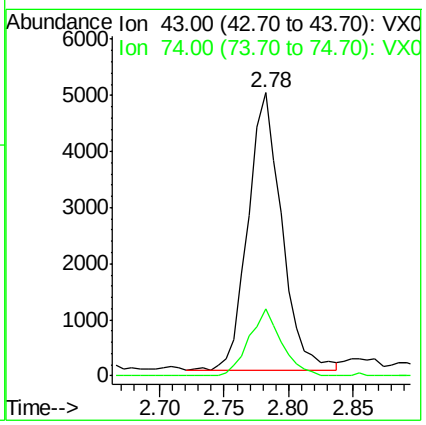


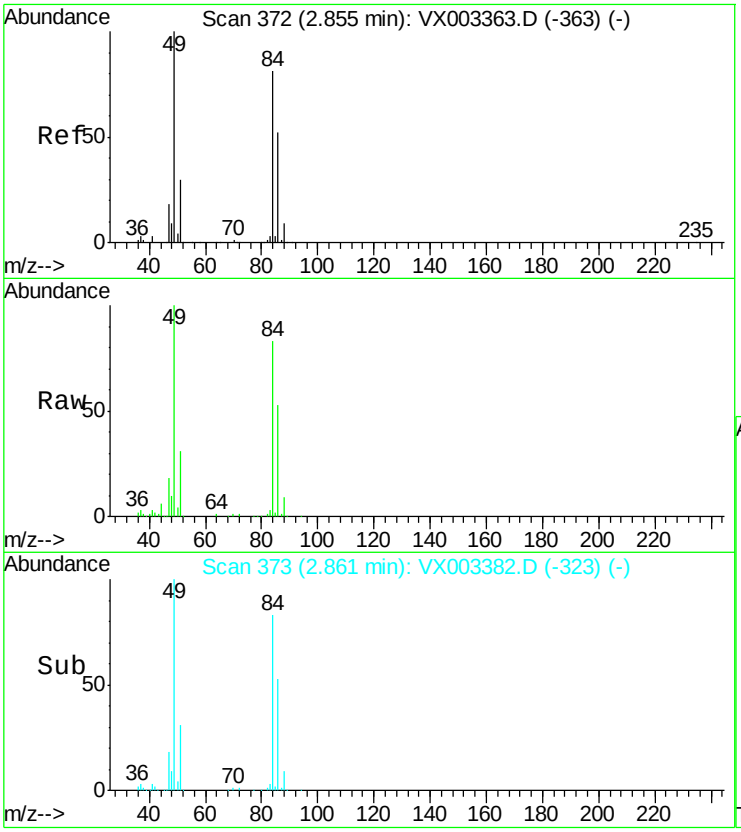


#18
Methyl Acetate
Concen: 1.75 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion: 43 Resp: 8949

Ion	Ratio	Lower	Upper
43	100		
74	23.3	16.7	25.1



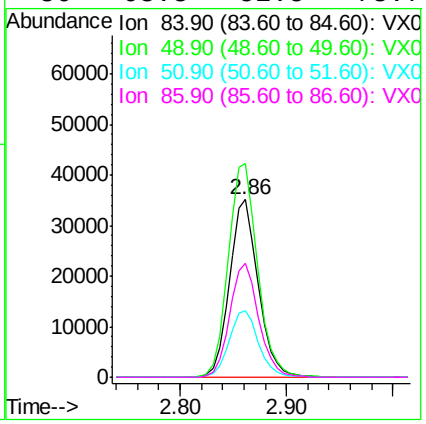


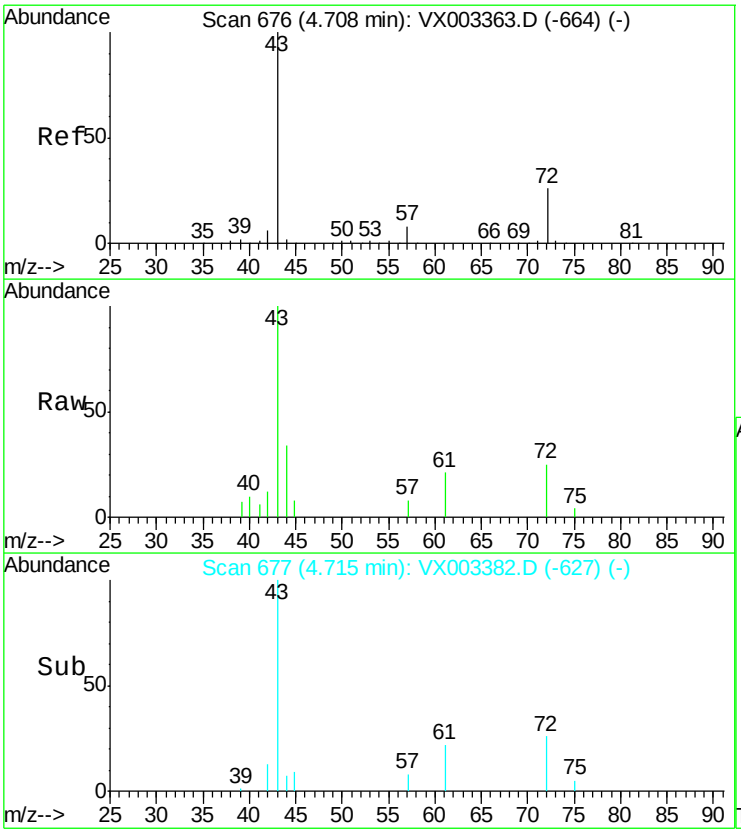
#20
Methylene Chloride
Concen: 18.11 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument : MSVOA_X
ClientSampleId : DRUM-3

Tgt Ion: 84 Resp: 66515

Ion	Ratio	Lower	Upper
84	100		
49	120.2	107.8	161.6
51	37.3	32.8	49.2
86	63.8	52.5	78.7

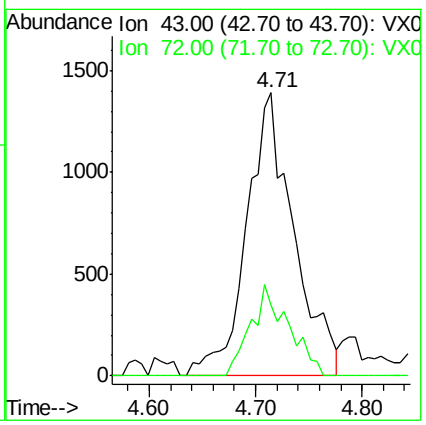


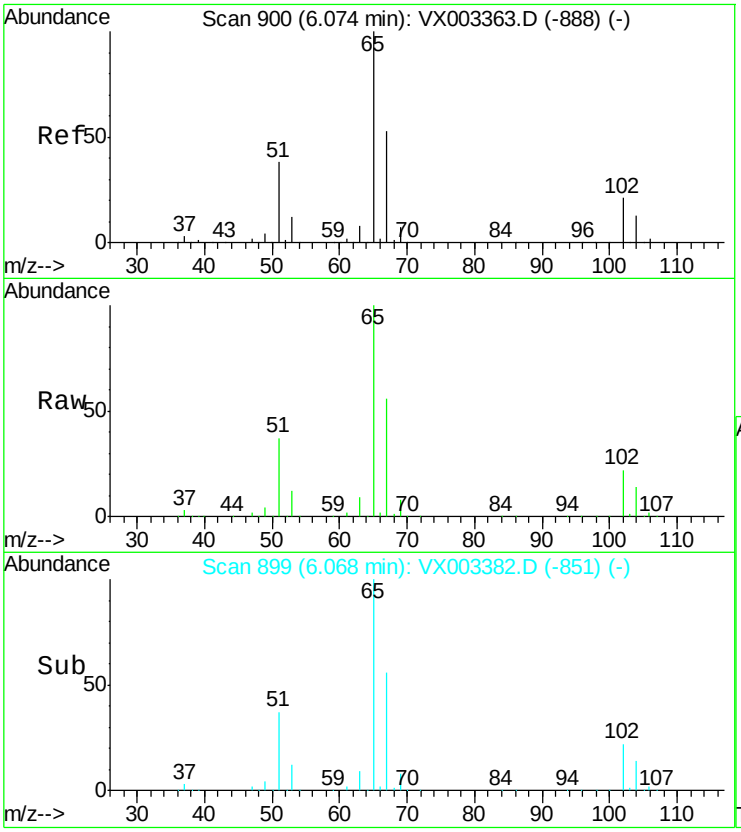


#25
2-Butanone
Concen: 1.69 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion: 43 Resp: 4306

Ion	Ratio	Lower	Upper
43	100		
72	24.9	18.5	27.7



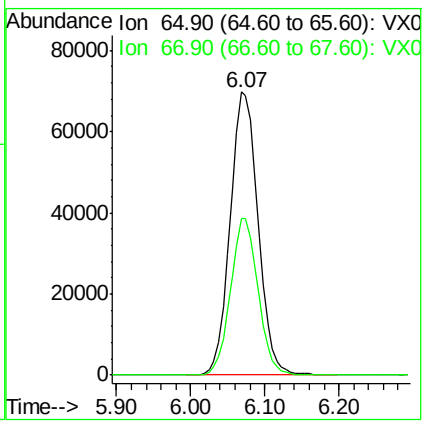


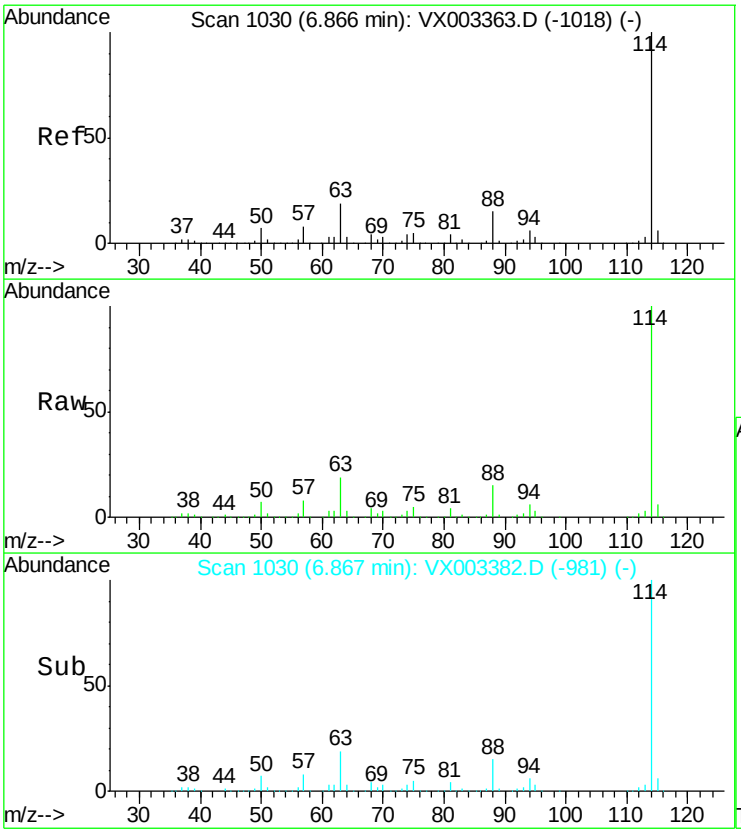
#33
1,2-Dichloroethane-d4
Concen: 57.29 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
DRUM-3

Tgt Ion: 65 Resp: 183612

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	102.6

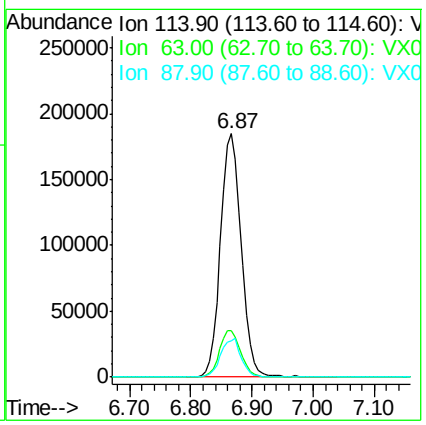


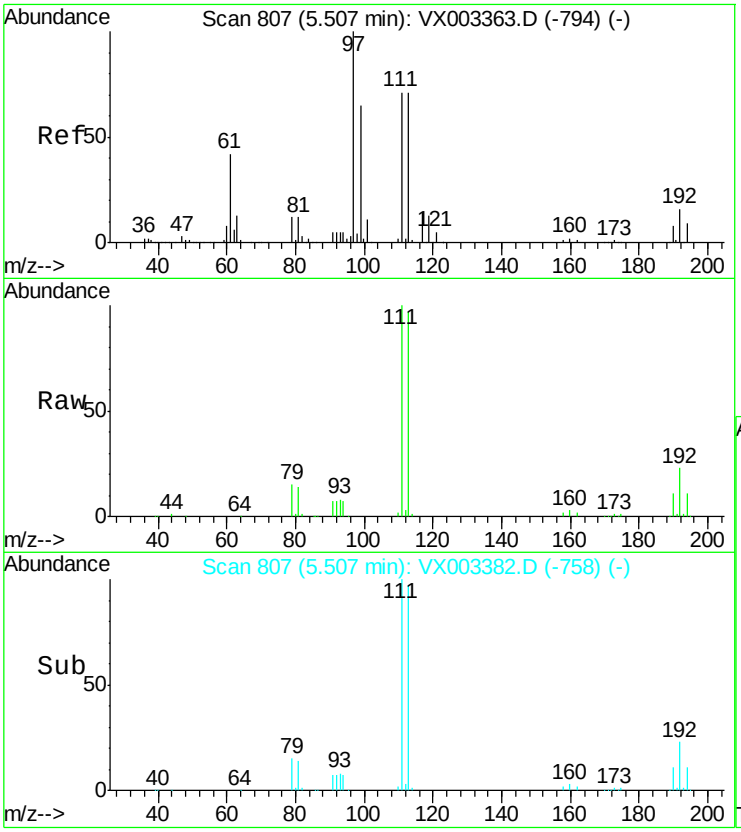


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion:114 Resp: 434009

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.4
88	15.1	0.0	30.0



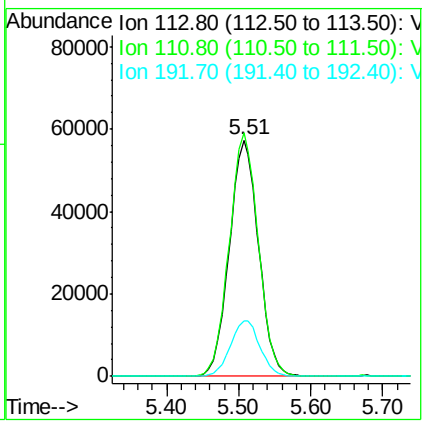


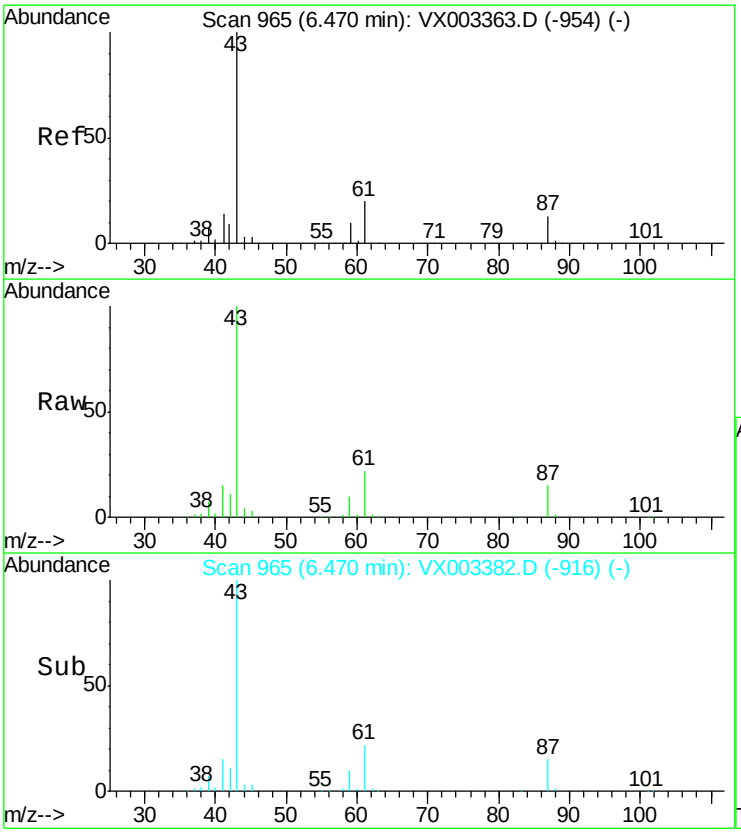
#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
DRUM-3

Tgt Ion:113 Resp: 161478

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	23.8	19.1	28.7

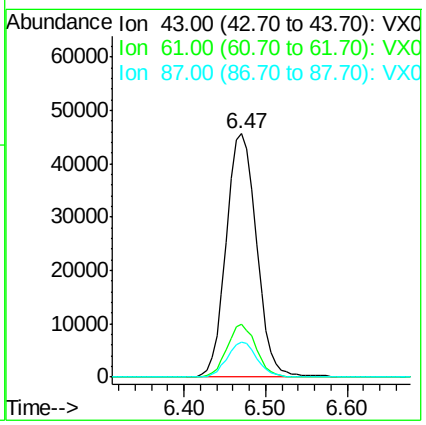


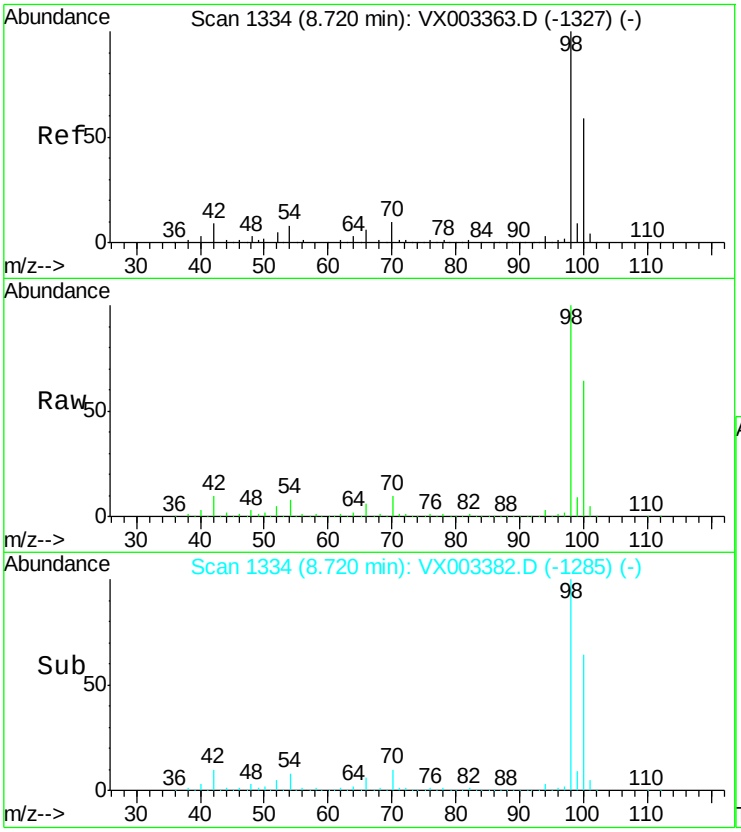


#43
Isopropyl Acetate
Concen: 14.85 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion: 43 Resp: 117578

Ion	Ratio	Lower	Upper
43	100		
61	20.8	14.4	21.6
87	14.1	9.5	14.3



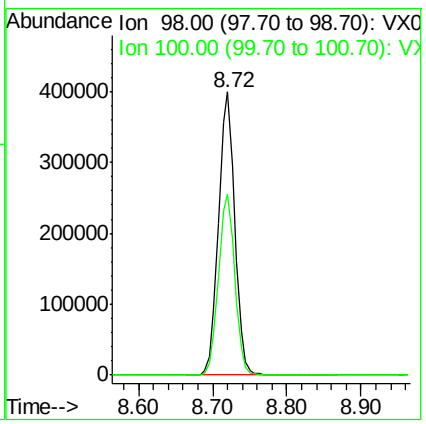


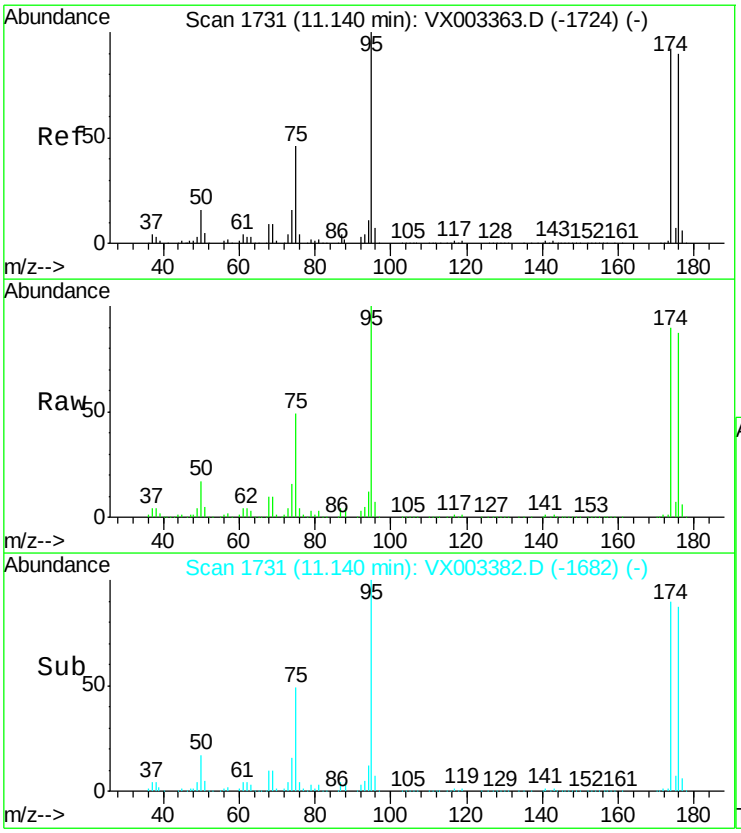
#50
Toluene-d8
Concen: 57.79 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument : MSVOA_X
ClientSampleId : DRUM-3

Tgt Ion: 98 Resp: 602845

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.9	76.3

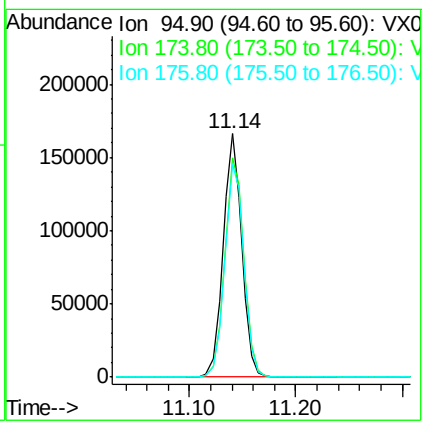


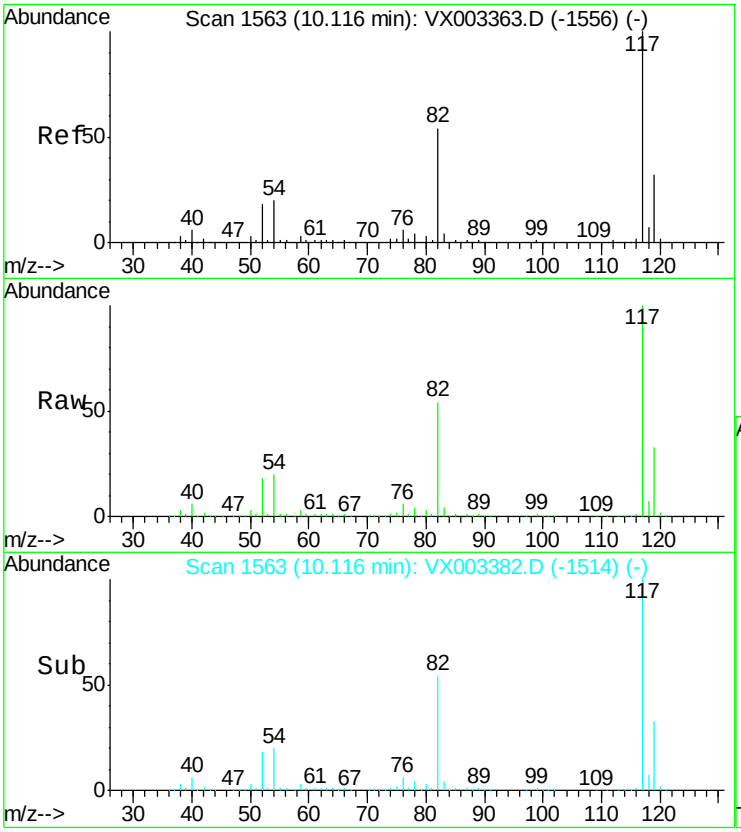


#62
4-Bromofluorobenzene
Concen: 45.51 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion: 95 Resp: 202431

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	187.4
176	90.0	0.0	181.0



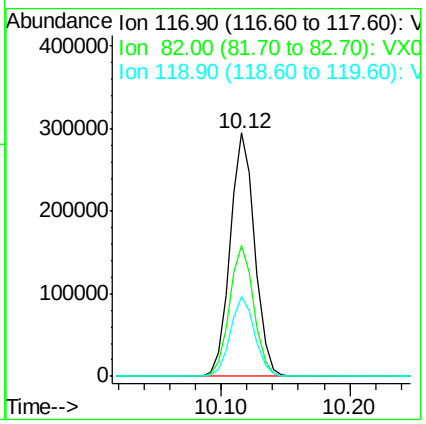


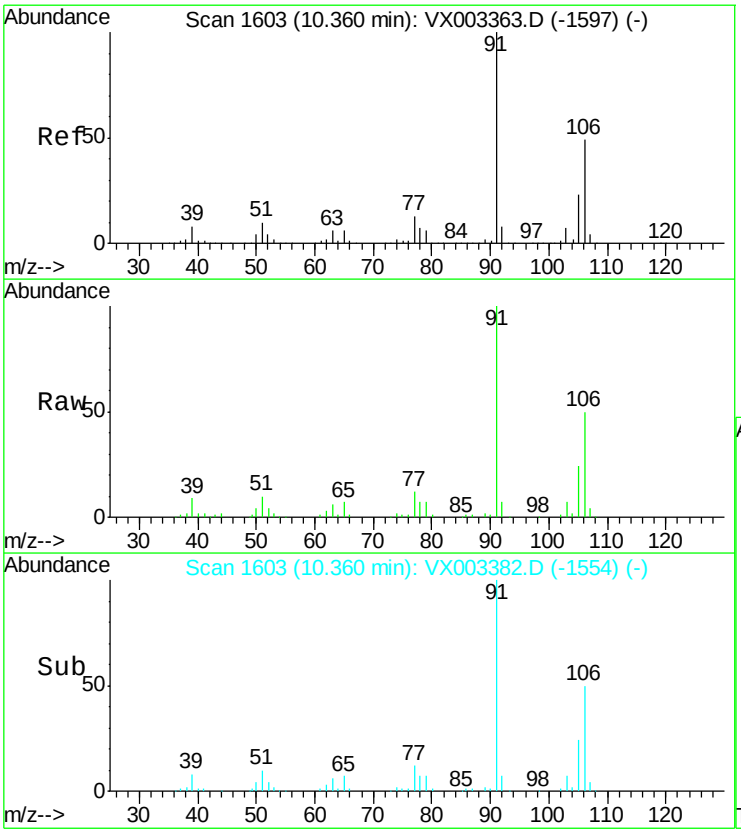
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
DRUM-3

Tgt Ion:117 Resp: 392826

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.4
119	32.5	25.8	38.6

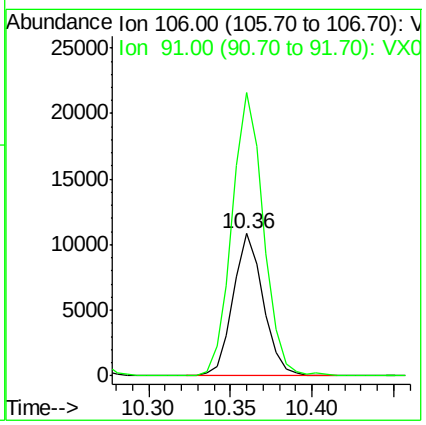


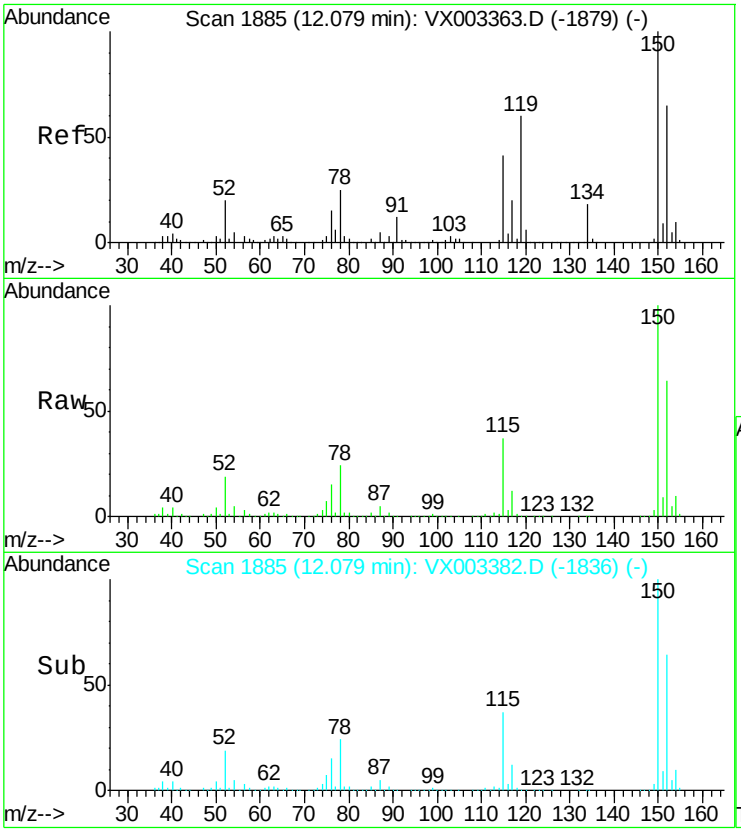


#68
m/p-Xylenes
Concen: 2.21 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion:106 Resp: 13995

Ion	Ratio	Lower	Upper
106	100		
91	207.3	163.4	245.2



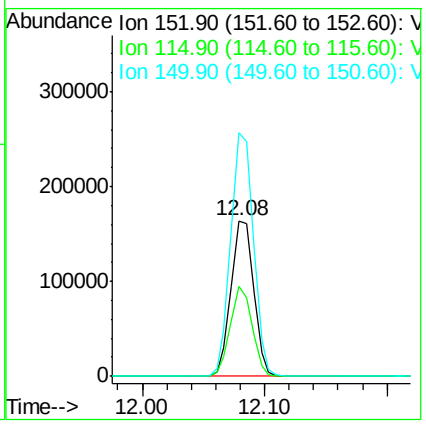


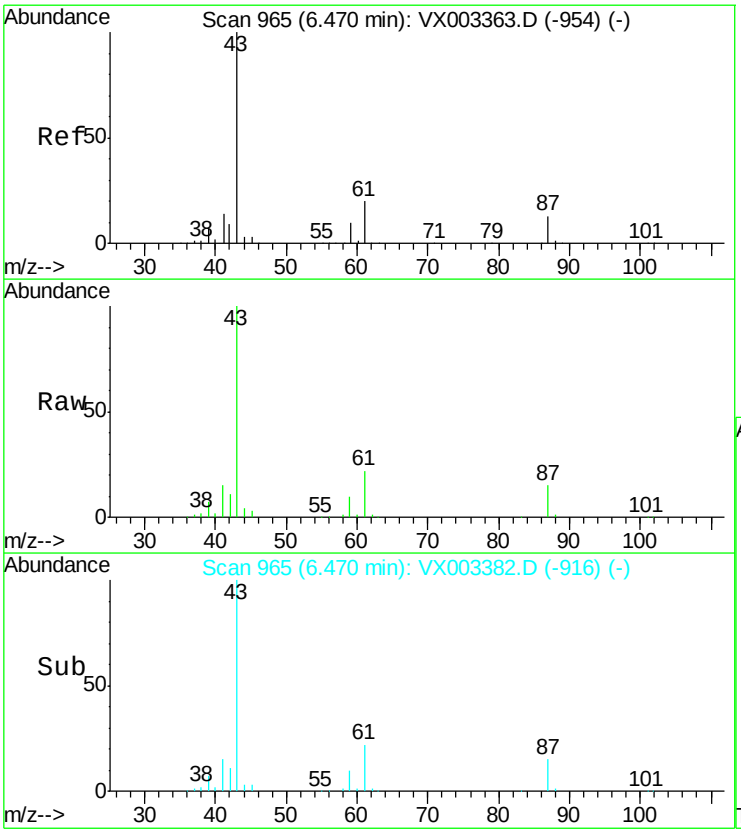
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument : MSVOA_X
ClientSampleId : DRUM-3

Tgt Ion:152 Resp: 210321

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	156.2	0.0	347.2

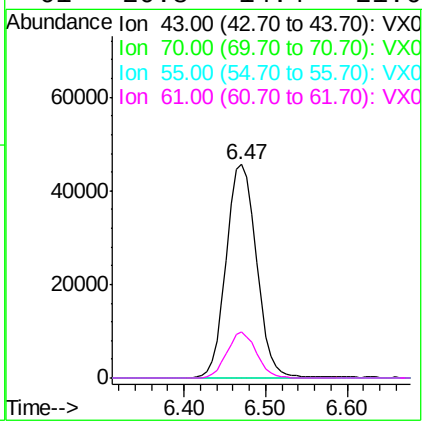


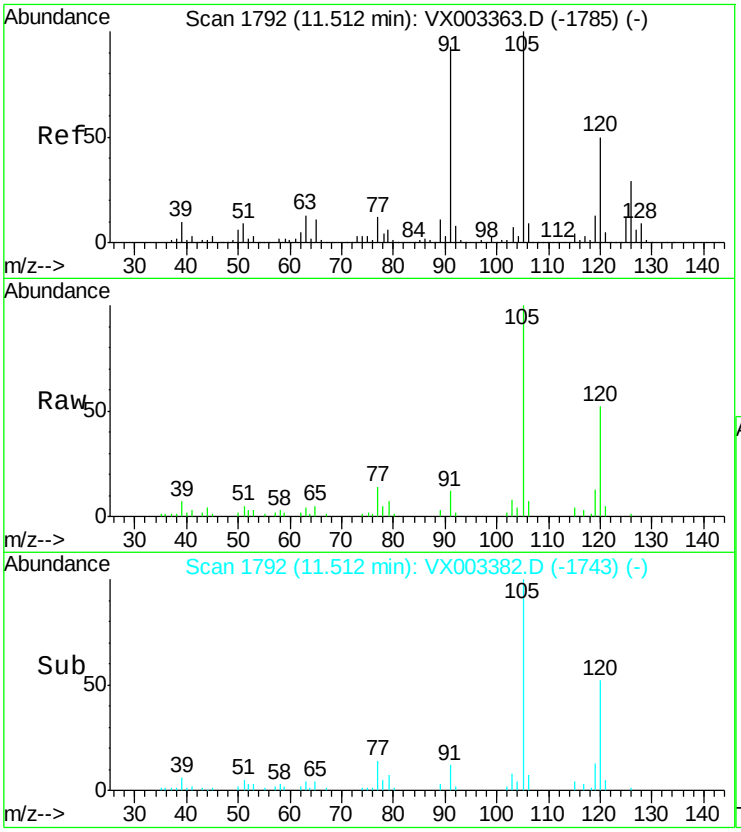


#74
N-amyl acetate
Concen: 17.44 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion: 43 Resp: 117578

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	20.8	14.4	21.6



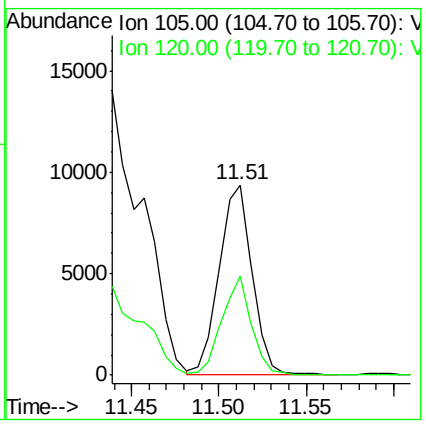


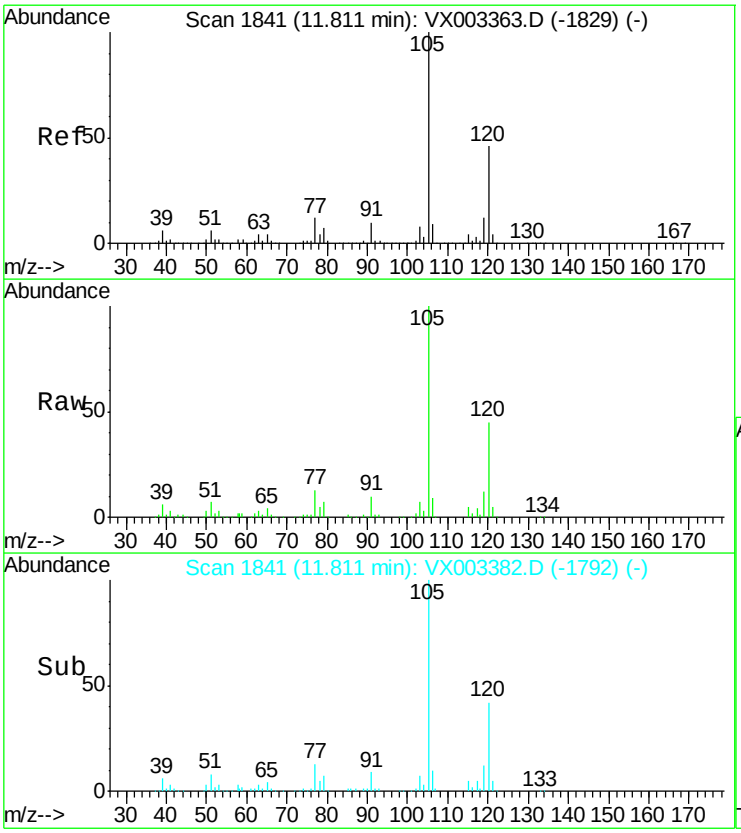
#80
1,3,5-Trimethylbenzene
Concen: 1.02 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
DRUM-3

Tgt Ion:105 Resp: 12329

Ion	Ratio	Lower	Upper
105	100		
120	46.6	24.4	73.4

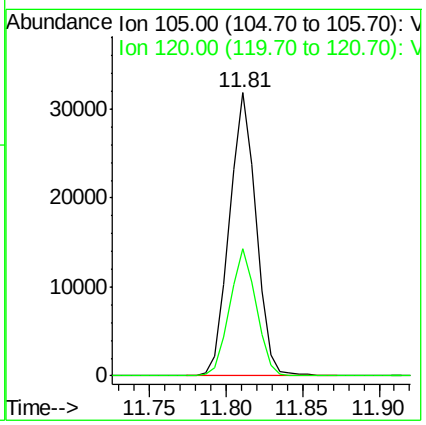


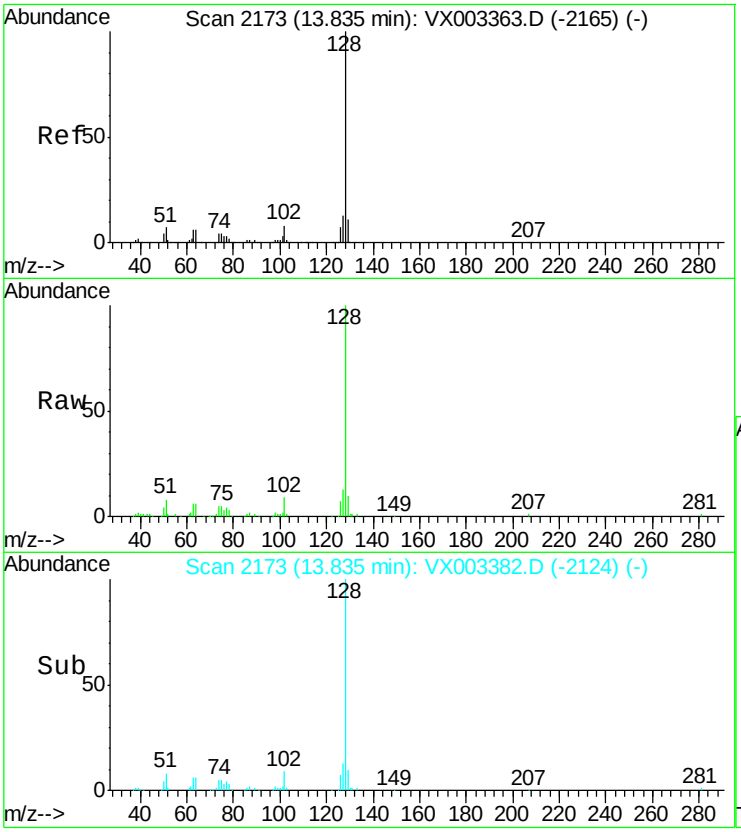


#84
1,2,4-Trimethylbenzene
Concen: 3.14 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Tgt Ion:105 Resp: 38438

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.8





#95
Naphthalene
Concen: 1.94 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003382.D
Acq: 14 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
DRUM-3

Tgt Ion:128 Resp: 28587

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.9	8.6	13.0