Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005105.D
Acq On : 06 Oct 2018 09:33
Operator : JC/MD
Sample : J5194-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-01-100318

Quant Time: Oct 08 07:45:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	219065	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	326183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	169668	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.44%			
35) Dibromofluoromethane	5.51	113	147147	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.46%			
50) Toluene-d8	8.72	98	475912	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
62) 4-Bromofluorobenzene	11.14	95	173746	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
Target Compounds						Qvalue
16) Acetone	2.45	43	26550	14.532	ug/l #	83
18) Methyl Acetate	2.78	43	10199	2.203	ug/l	97
20) Methylene Chloride	2.85	84	47011	17.146	ug/l	97
25) 2-Butanone	4.71	43	5463	2.029	ug/l #	89
30) Chloroform	5.22	83	12233	2.488	ug/l	89
43) Isopropyl Acetate	6.46	43	186503	25.809	ug/l	97
68) m/p-Xylenes	10.36	106	8119	1.549	ug/l	97
95) Naphthalene	13.83	128	699122	45.192	ug/l	100

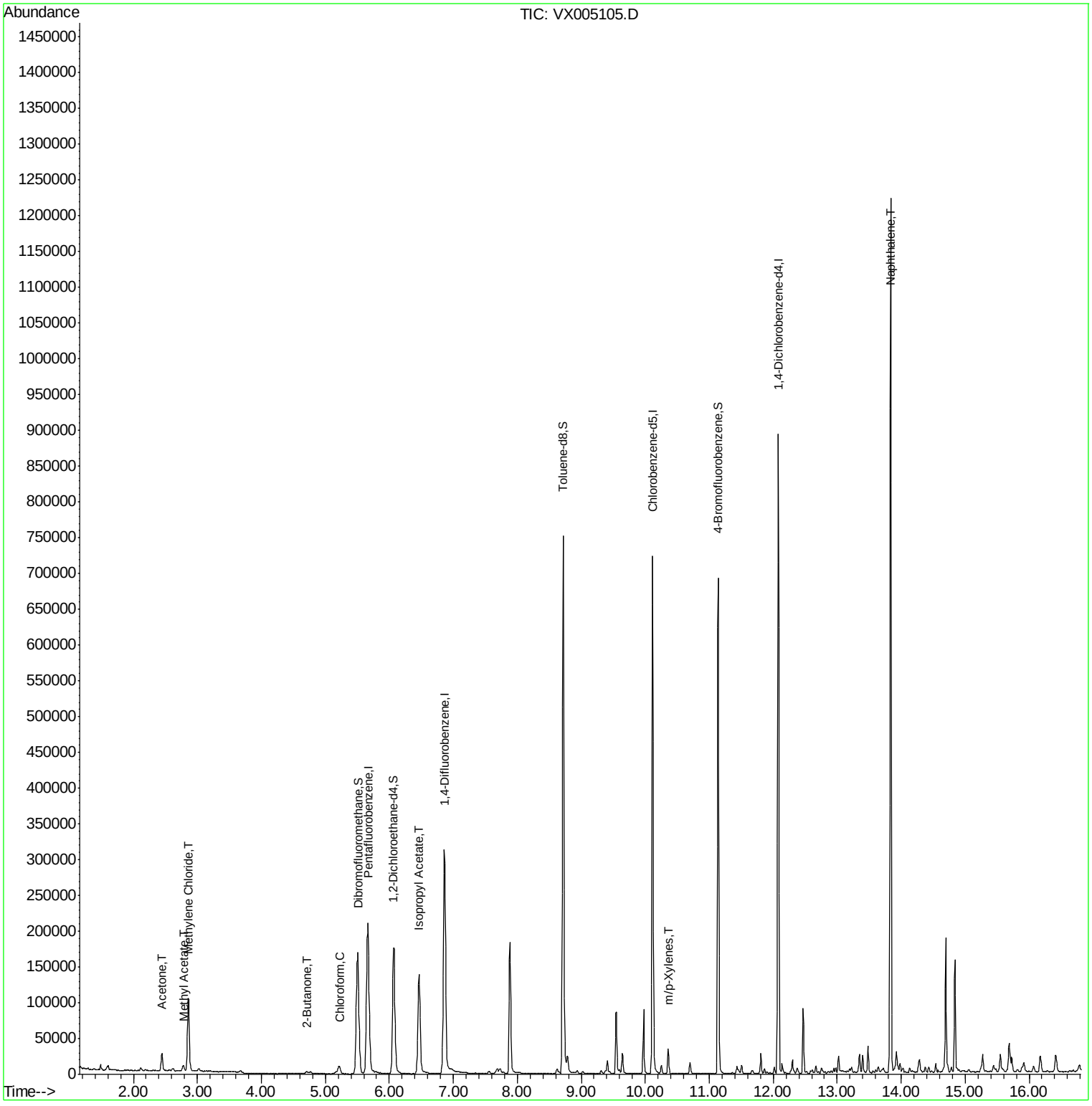
(#) = qualifier out of range (m) = manual integration (+) = signals summed

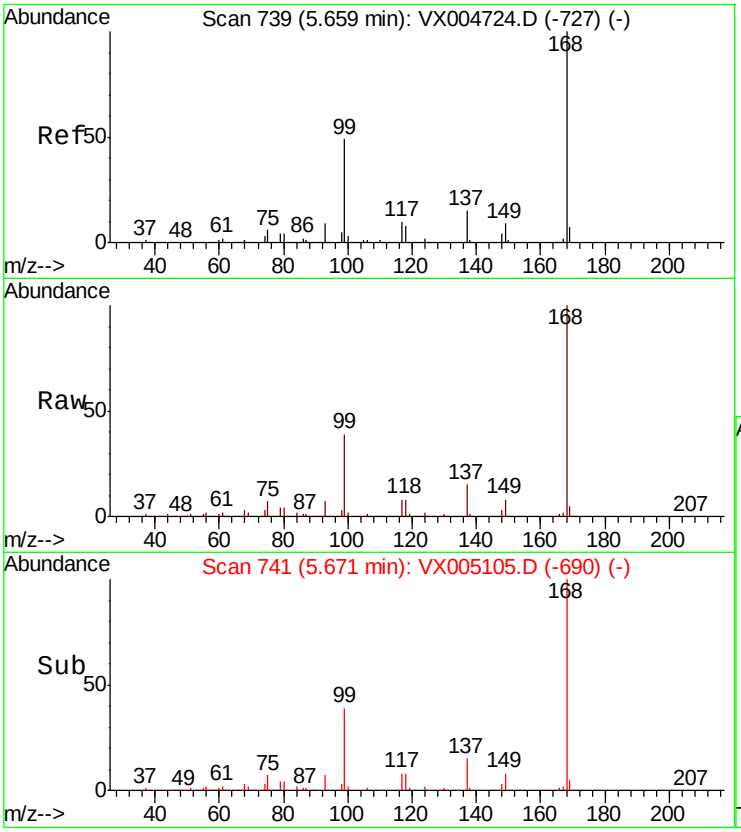
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
Data File : VX005105.D
Acq On : 06 Oct 2018 09:33
Operator : JC/MD
Sample : J5194-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-01-100318

Quant Time: Oct 08 07:45:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



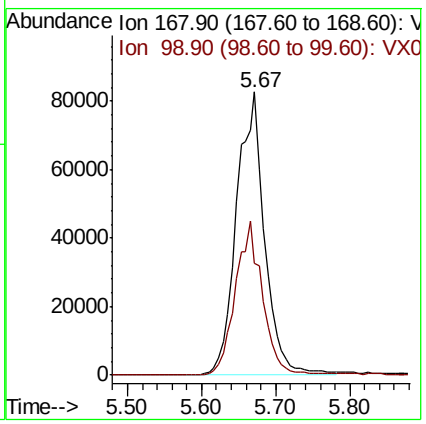


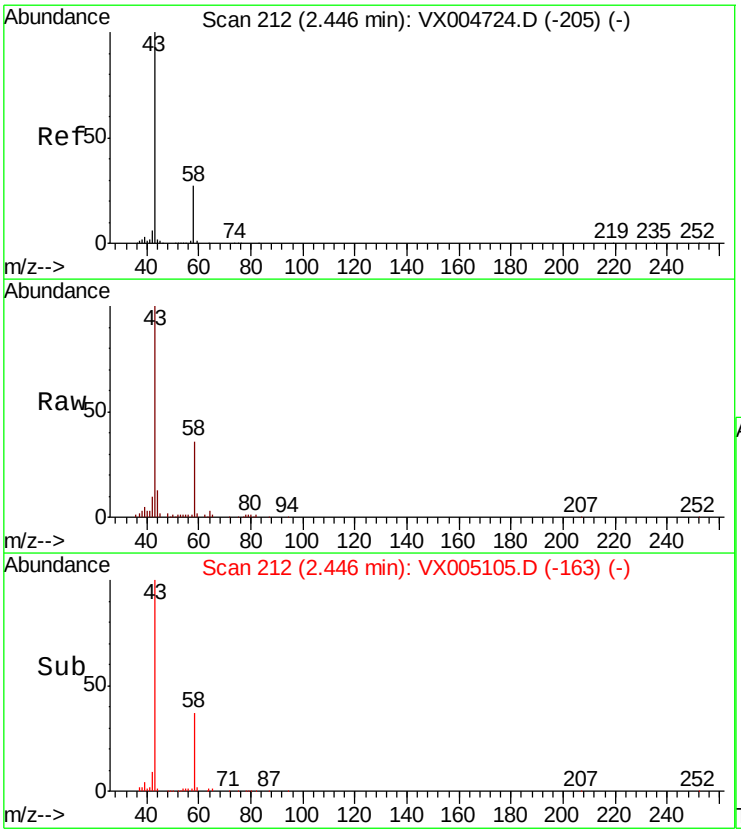
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument :
MSVOA_X
ClientSampleId :
OK-01-100318

Tgt Ion:168 Resp: 219065

Ion	Ratio	Lower	Upper
168	100		
99	39.3	39.3	58.9

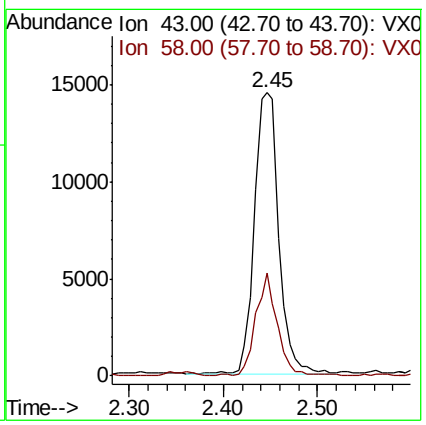


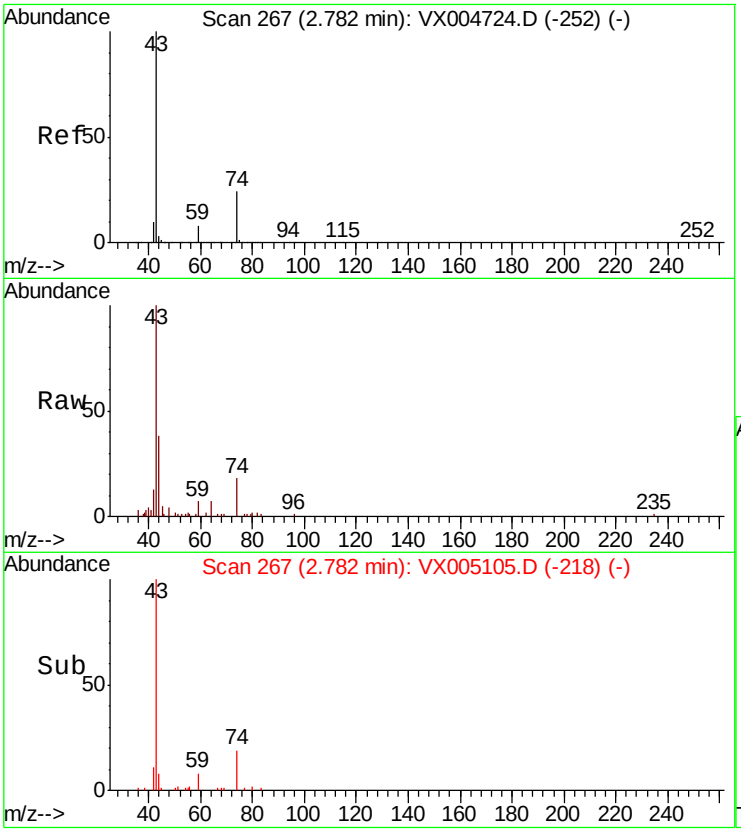


#16
Acetone
Concen: 14.532 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion: 43 Resp: 26550

Ion	Ratio	Lower	Upper
43	100		
58	35.8	21.8	32.6#



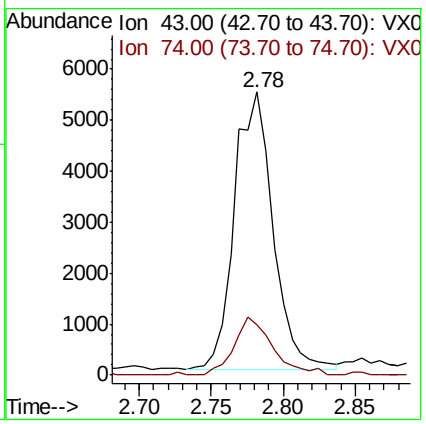


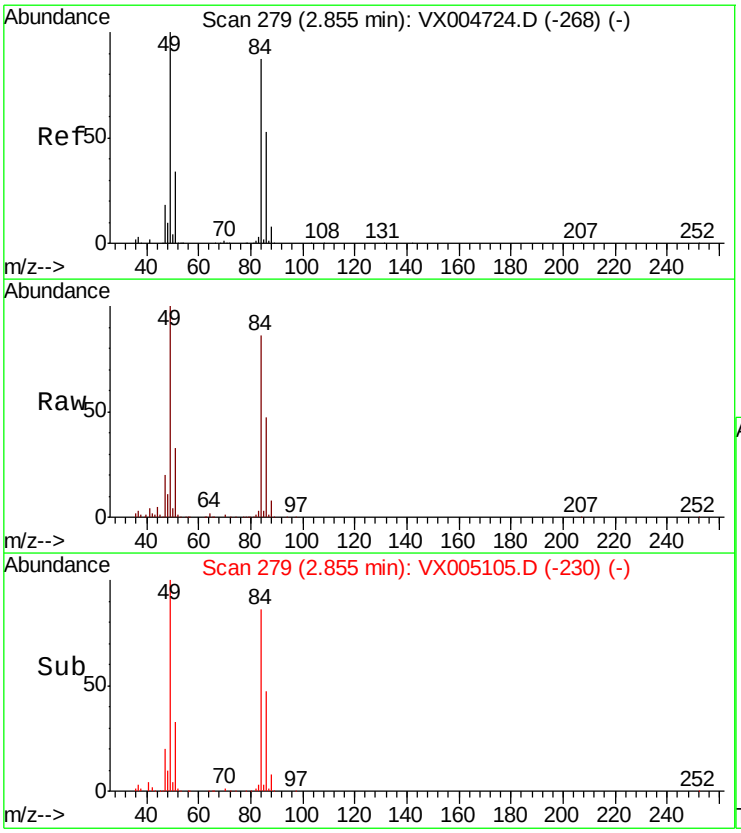
#18
Methyl Acetate
Concen: 2.203 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument : MSVOA_X
ClientSampleId : OK-01-100318

Tgt Ion: 43 Resp: 10199

Ion	Ratio	Lower	Upper
43	100		
74	20.7	17.8	26.8

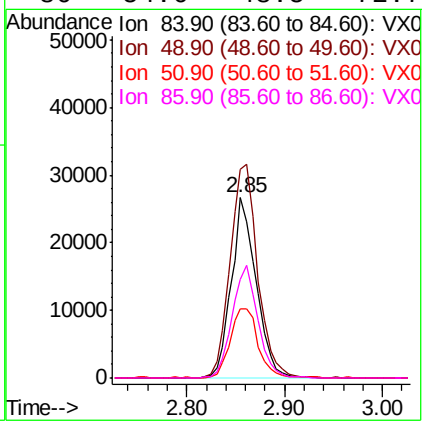


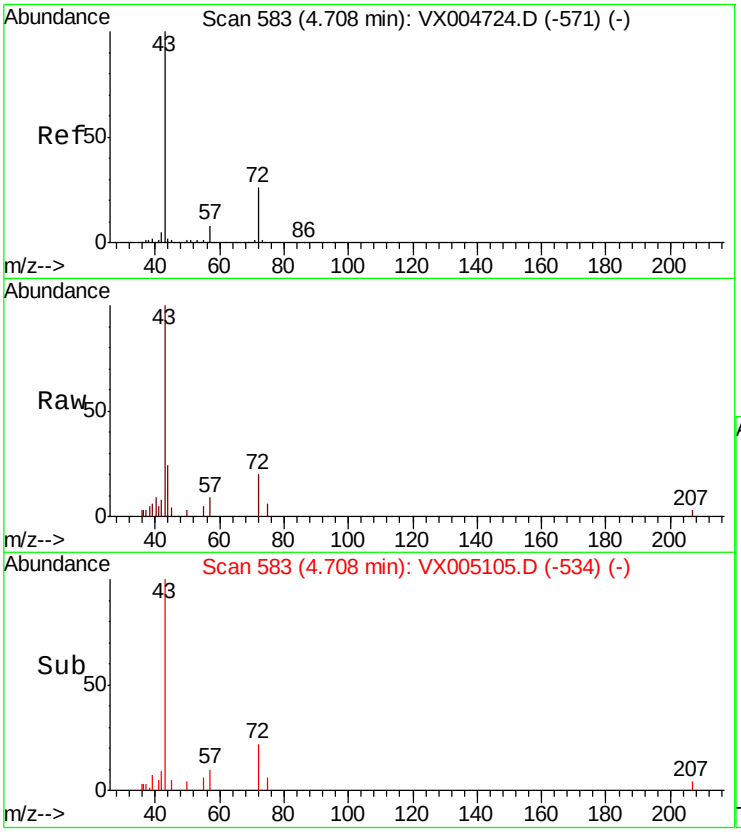


#20
Methylene Chloride
Concen: 17.146 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion: 84 Resp: 47011

Ion	Ratio	Lower	Upper
84	100		
49	115.4	92.3	138.5
51	37.8	31.8	47.6
86	54.6	48.5	72.7



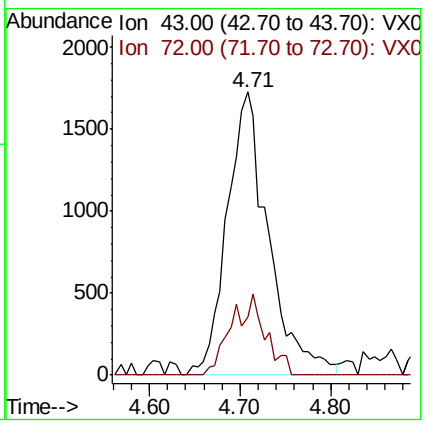


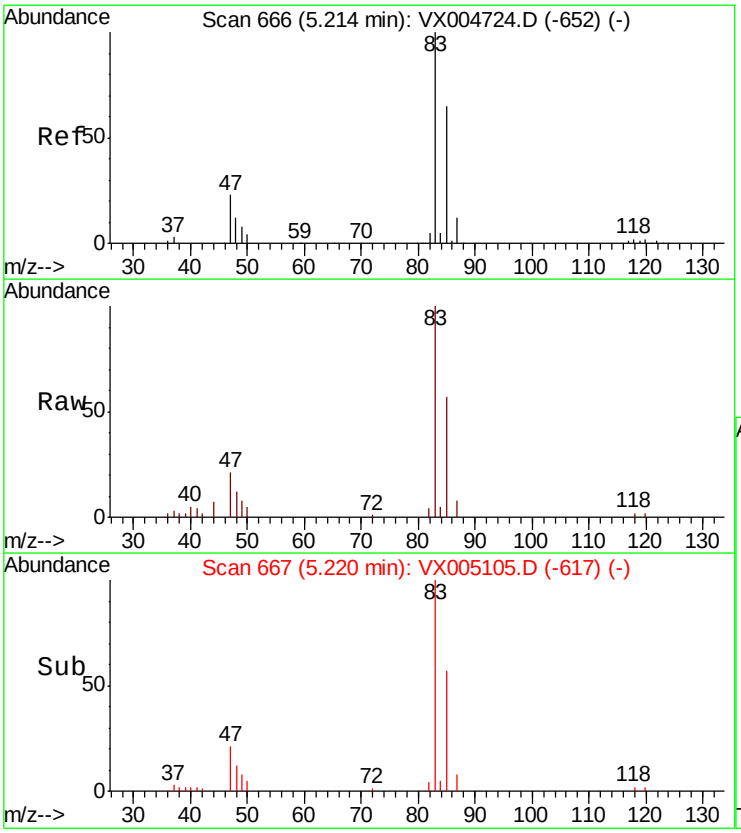
#25
2-Butanone
Concen: 2.029 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument :
MSVOA_X
ClientSampleId :
OK-01-100318

Tgt Ion: 43 Resp: 5463

Ion	Ratio	Lower	Upper
43	100		
72	20.4	20.8	31.2#

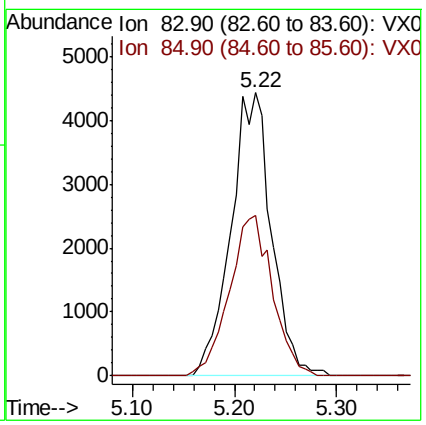


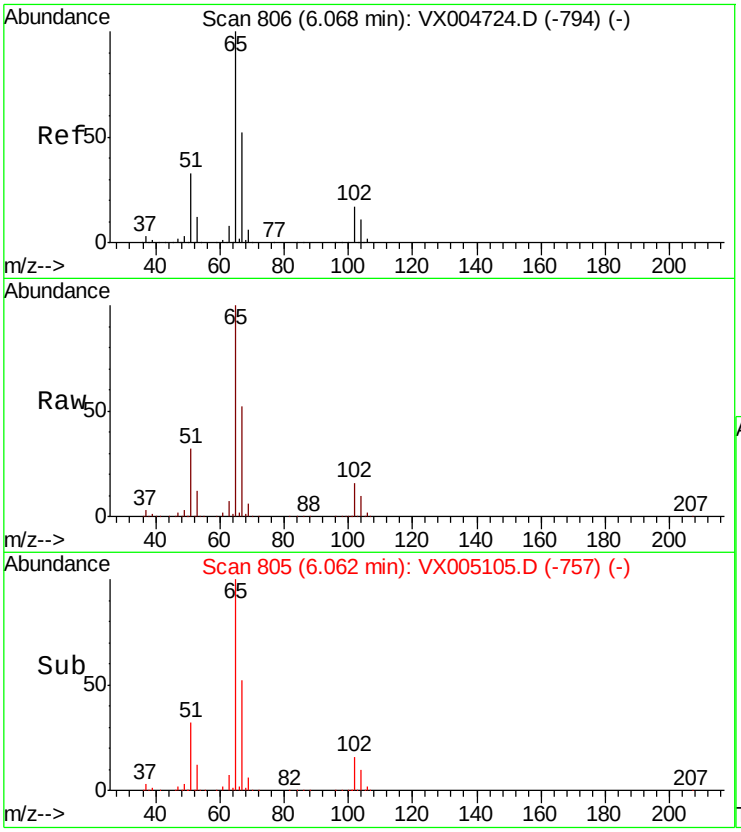


#30
Chloroform
Concen: 2.488 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion: 83 Resp: 12233

Ion	Ratio	Lower	Upper
83	100		
85	56.7	52.4	78.6



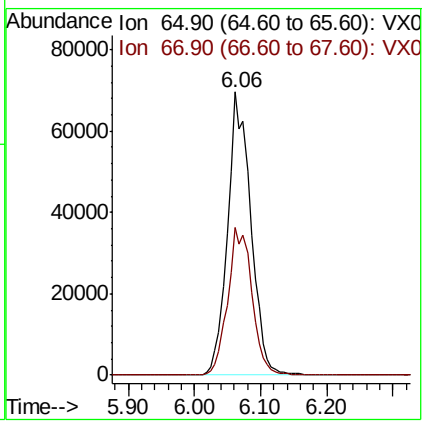


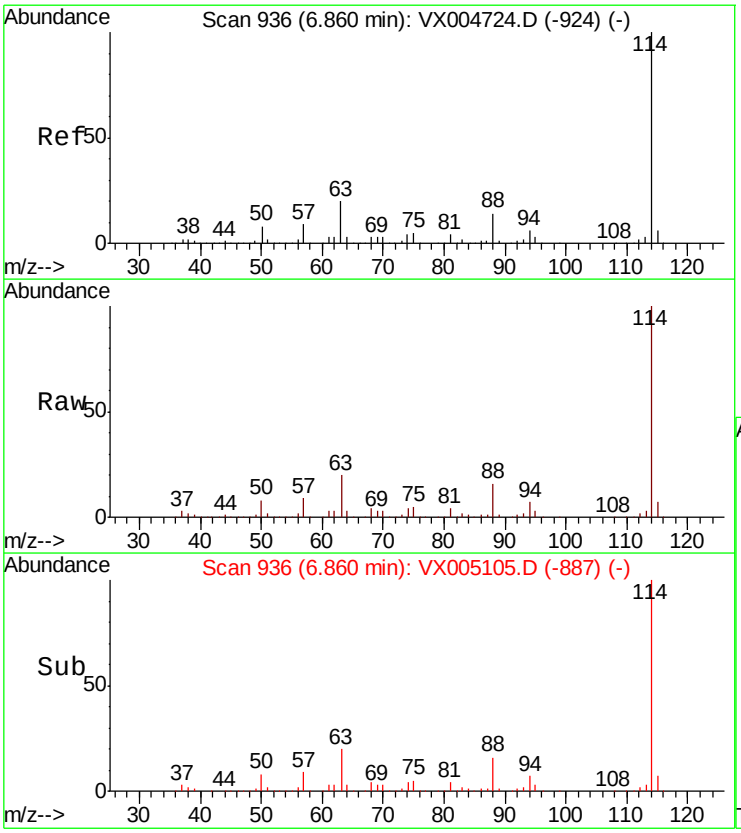
#33
1,2-Dichloroethane-d4
Concen: 54.218 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument :
MSVOA_X
ClientSampleId :
OK-01-100318

Tgt Ion: 65 Resp: 169668

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.4

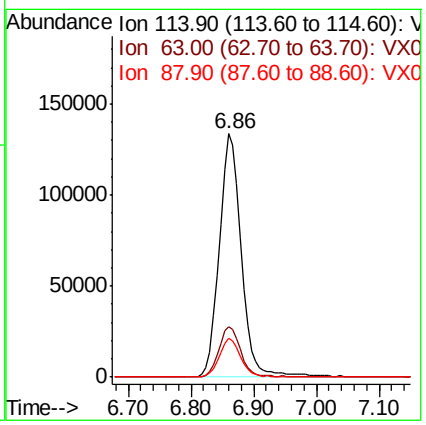


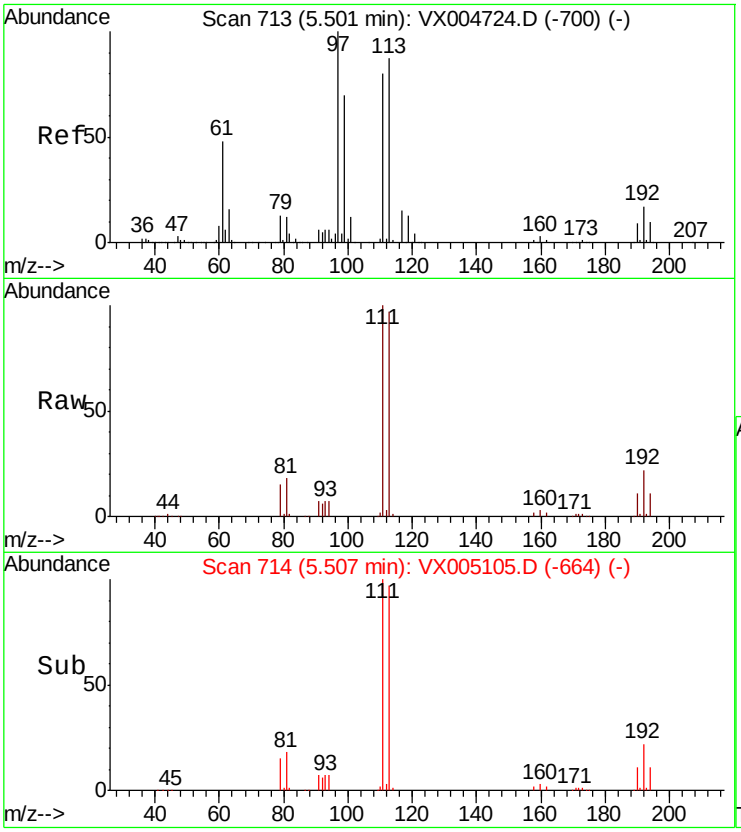


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion:114 Resp: 326183

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.8
88	15.8	0.0	27.0



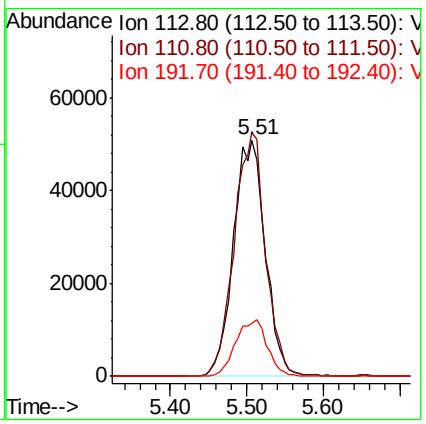


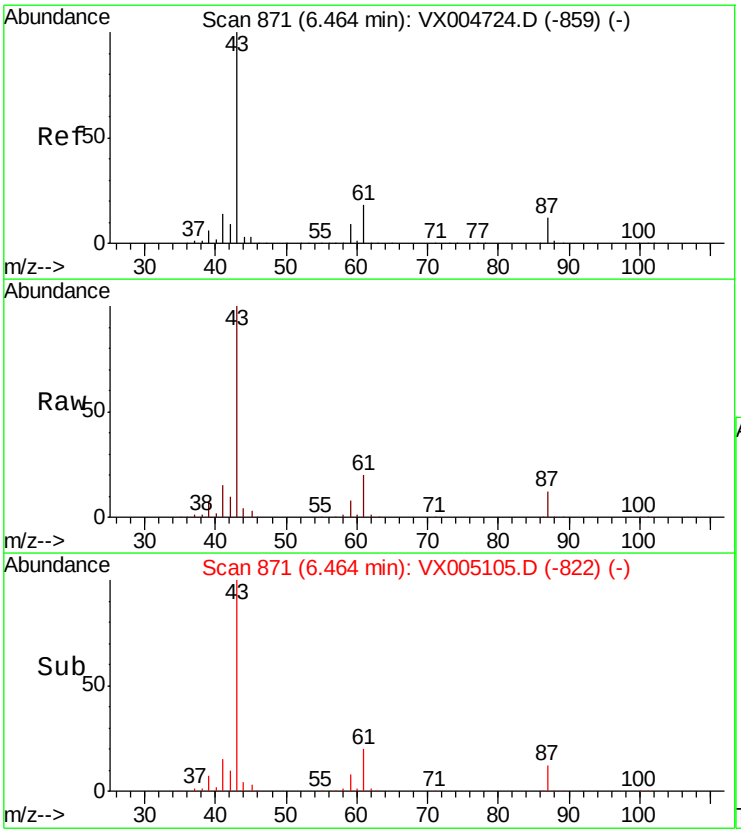
#35
Dibromofluoromethane
Concen: 53.228 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument :
MSVOA_X
ClientSampleId :
OK-01-100318

Tgt Ion:113 Resp: 147147

Ion	Ratio	Lower	Upper
113	100		
111	101.0	77.0	115.4
192	23.9	17.0	25.6

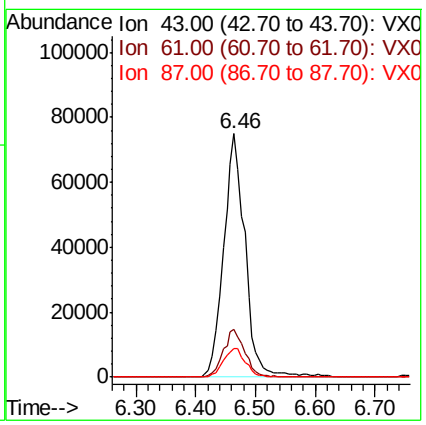


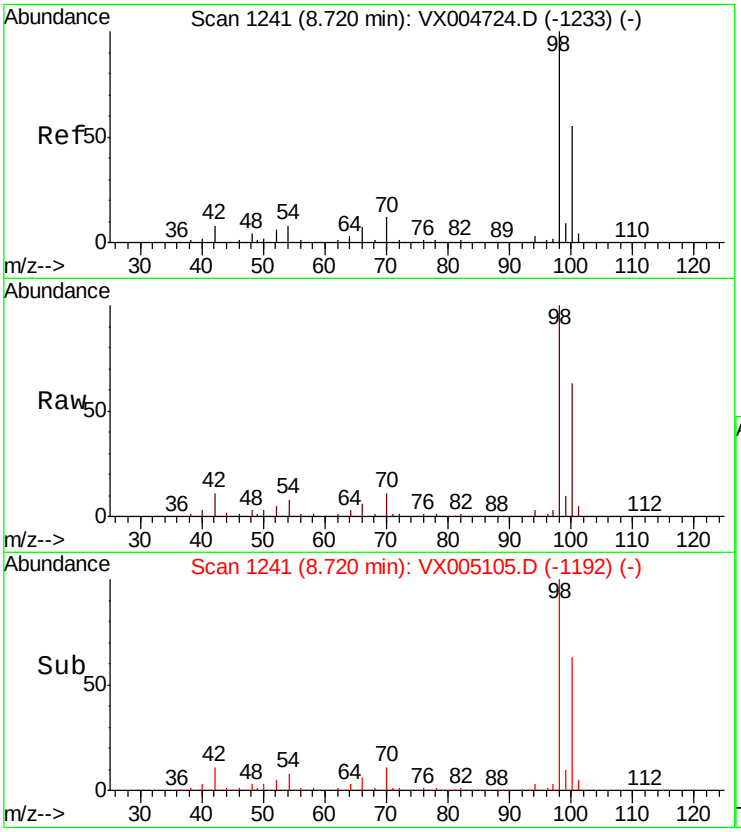


#43
Isopropyl Acetate
Concen: 25.809 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion: 43 Resp: 186503

Ion	Ratio	Lower	Upper
43	100		
61	19.7	14.2	21.4
87	12.4	9.3	13.9



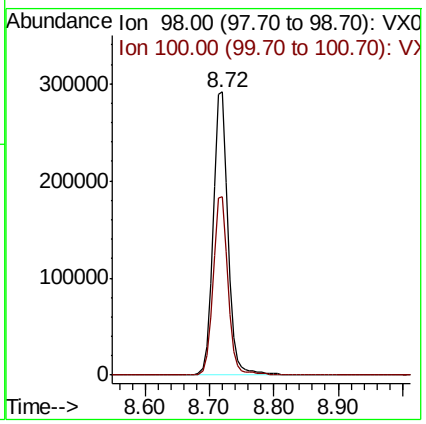


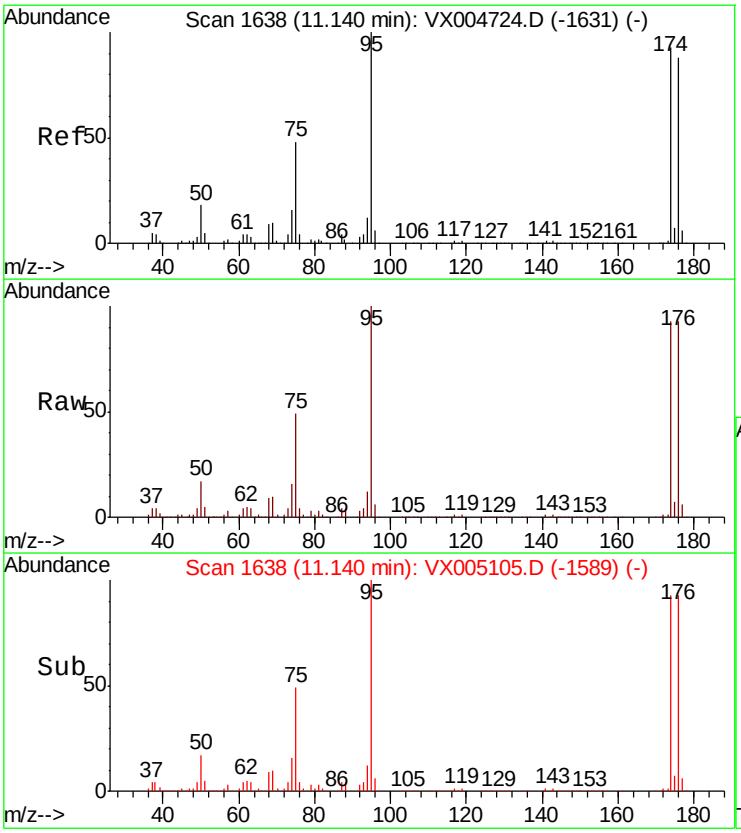
#50
Toluene-d8
Concen: 51.784 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument :
MSVOA_X
ClientSampleId :
OK-01-100318

Tgt Ion: 98 Resp: 475912

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

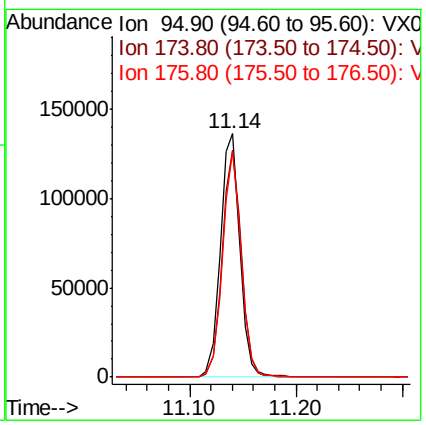


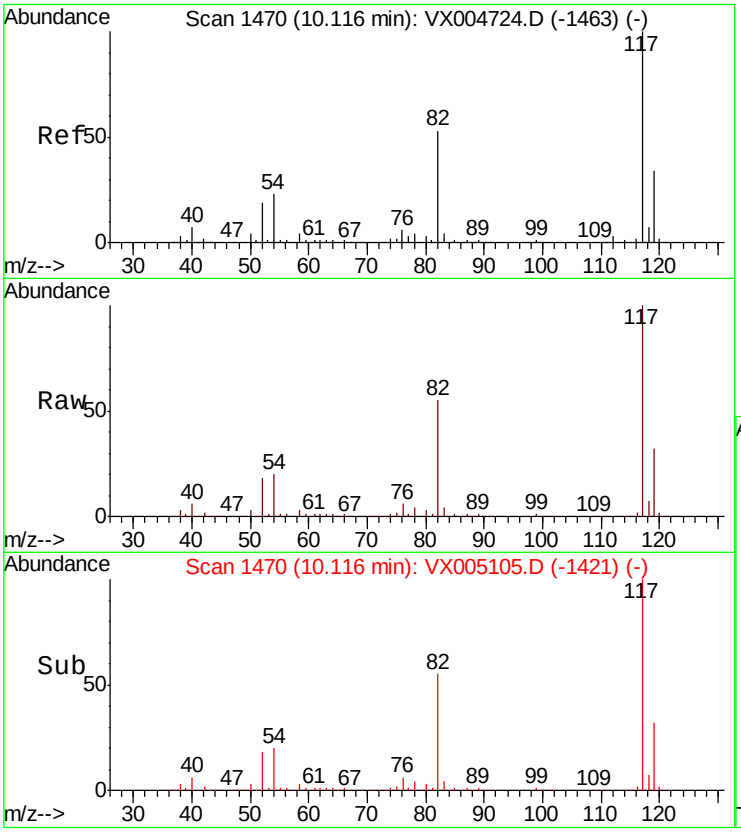


#62
4-Bromofluorobenzene
Concen: 52.477 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion: 95 Resp: 173746

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	185.0
176	89.3	0.0	180.2



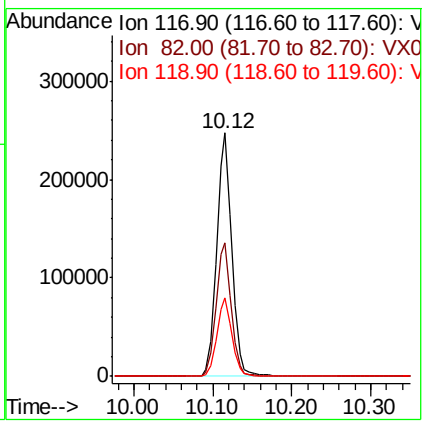


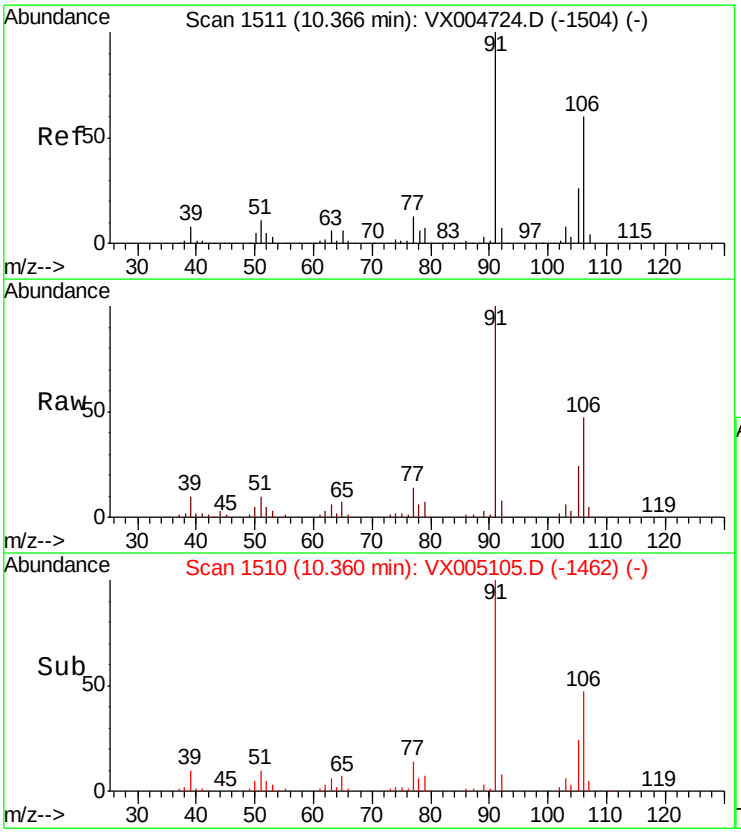
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument : MSVOA_X
ClientSampleId : OK-01-100318

Tgt Ion:117 Resp: 329420

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.2	63.4
119	32.3	27.4	41.0

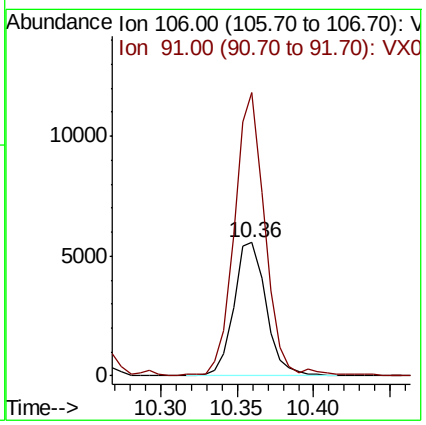


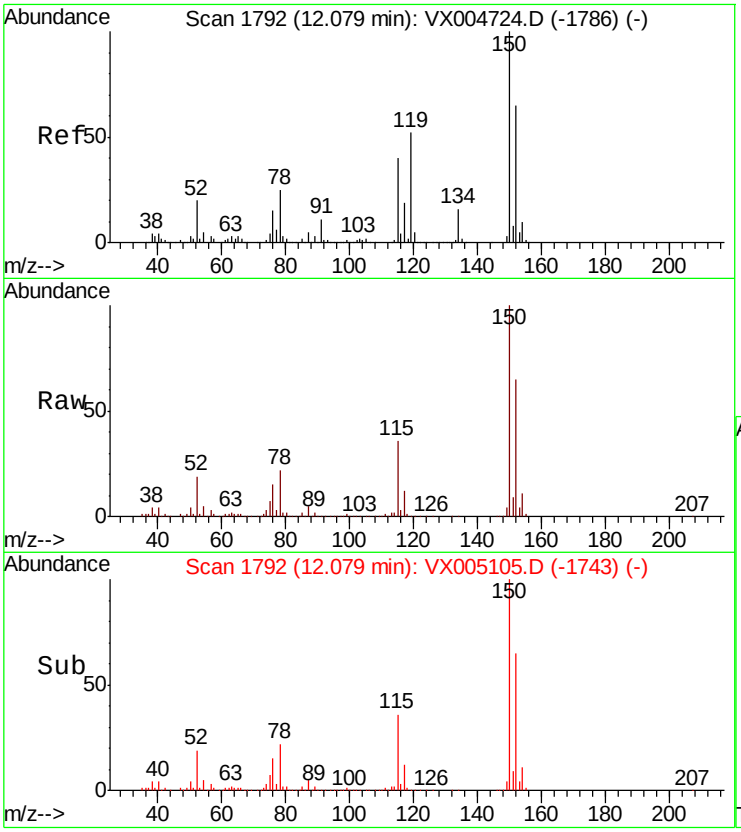


#68
m/p-Xylenes
Concen: 1.549 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion:106 Resp: 8119

Ion	Ratio	Lower	Upper
106	100		
91	201.3	157.5	236.3



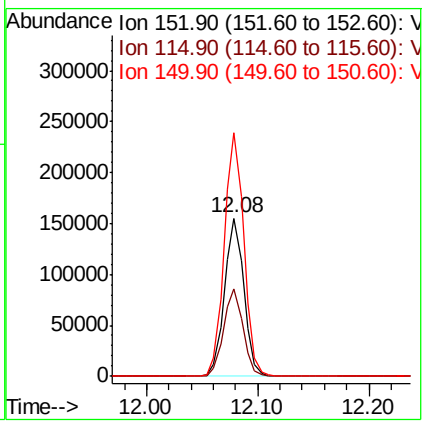


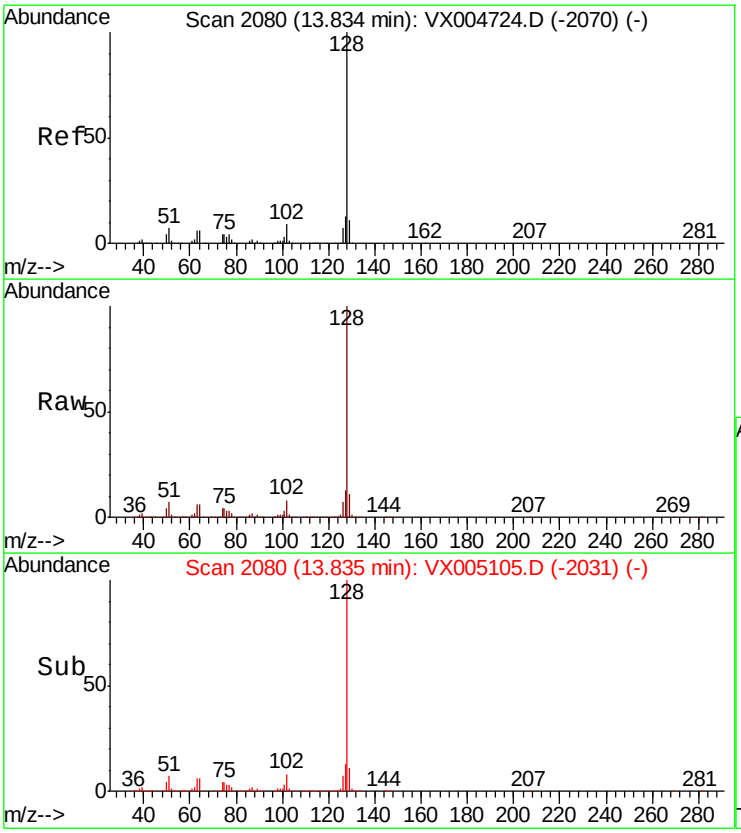
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Instrument : MSVOA_X
ClientSampleId : OK-01-100318

Tgt Ion:152 Resp: 186270

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	155.8	0.0	351.0





#95
Naphthalene
Concen: 45.192 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005105.D
Acq: 06 Oct 2018 09:33

Tgt Ion:128 Resp: 699122

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.7	13.1