Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050819\
Data File : VX009408.D
Acq On : 08 May 2019 19:05
Operator : JC/SP
Sample : K2645-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PL-02-050719-B

Quant Time: May 09 07:15:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 03:31:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116082	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
35) Dibromofluoromethane	5.50	113	87355	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	8.71	98	359094	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
62) 4-Bromofluorobenzene	11.13	95	113717	43.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.10%			
Target Compounds						Qvalue
16) Acetone	2.45	43	6908	5.238	ug/l	99
18) Methyl Acetate	2.78	43	5411	1.725	ug/l	96
20) Methylene Chloride	2.86	84	5116	2.396	ug/l	95
43) Isopropyl Acetate	6.45	43	11464	1.933	ug/l	99
95) Naphthalene	13.83	128	18834	2.672	ug/l	98

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

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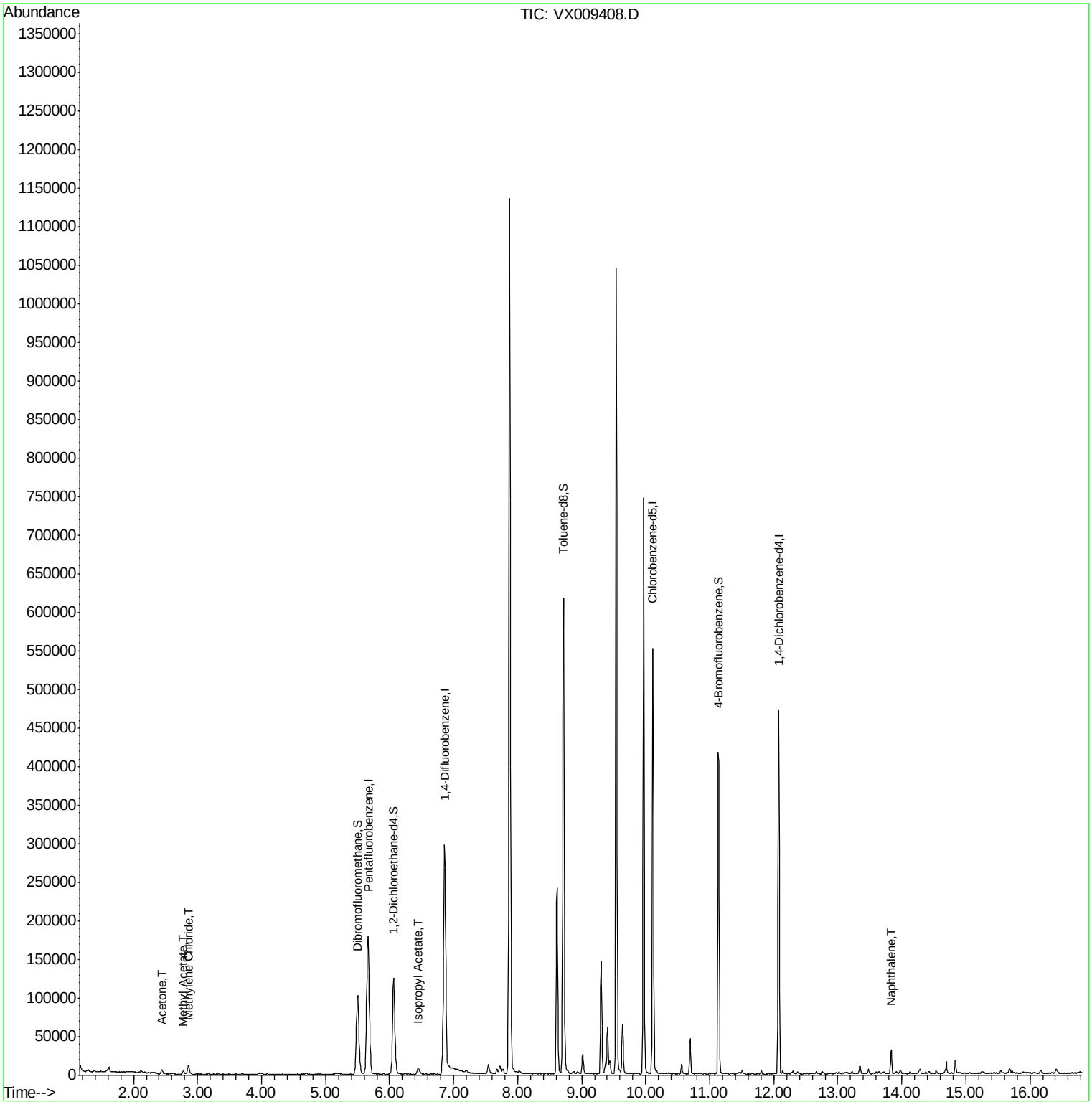
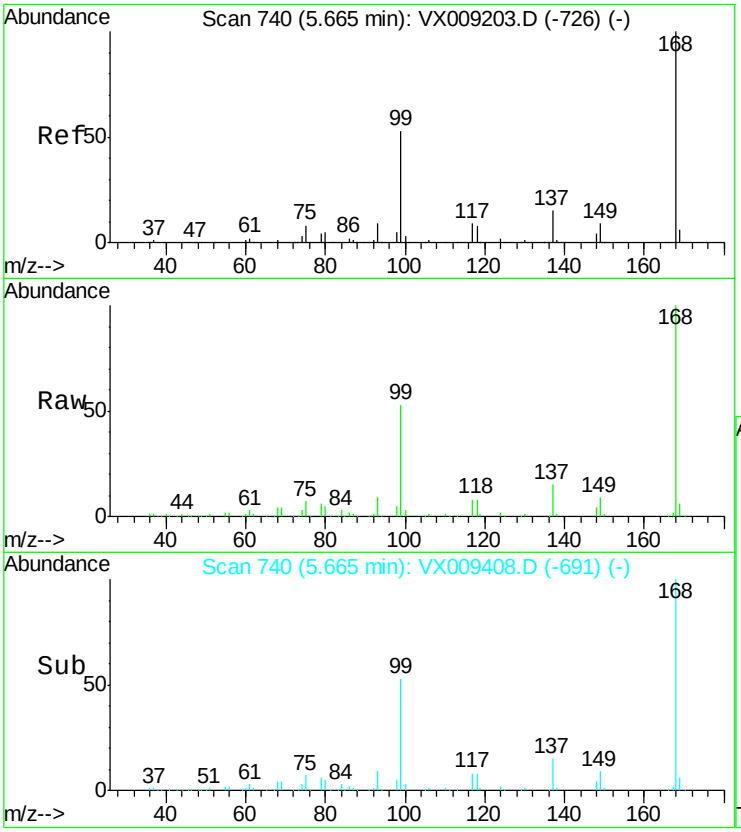


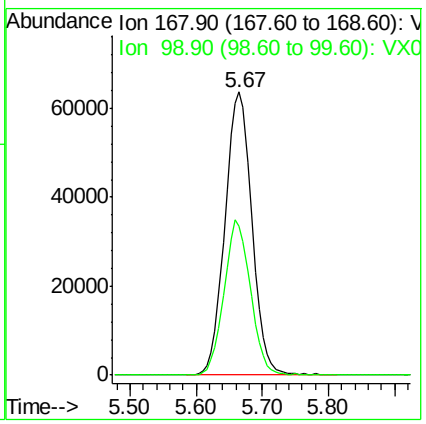


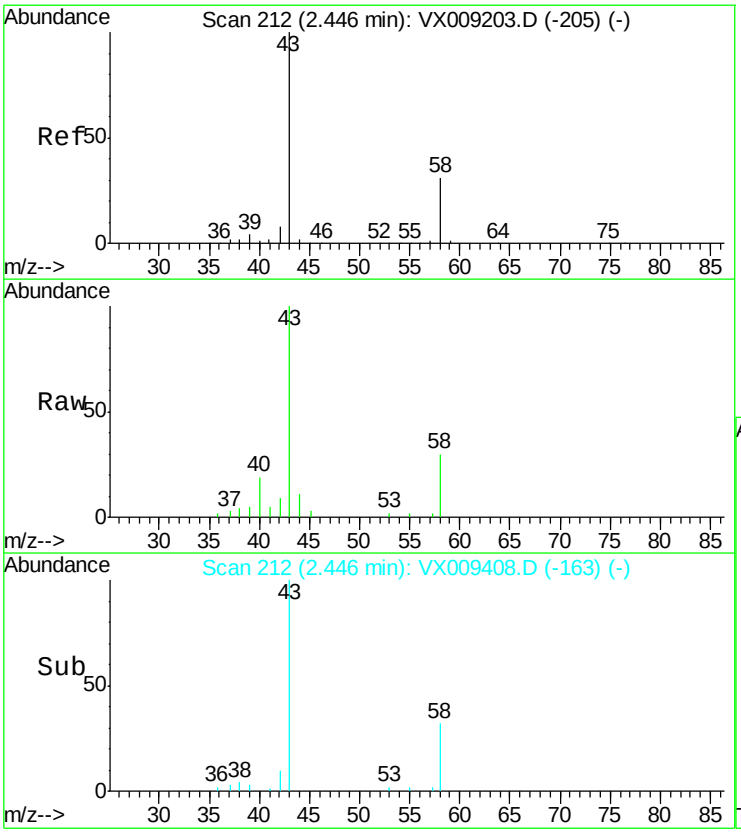
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
PL-02-050719-B

Tgt Ion:168 Resp: 179909

Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.3	63.5

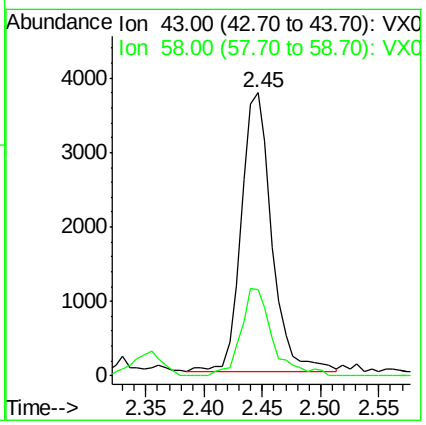


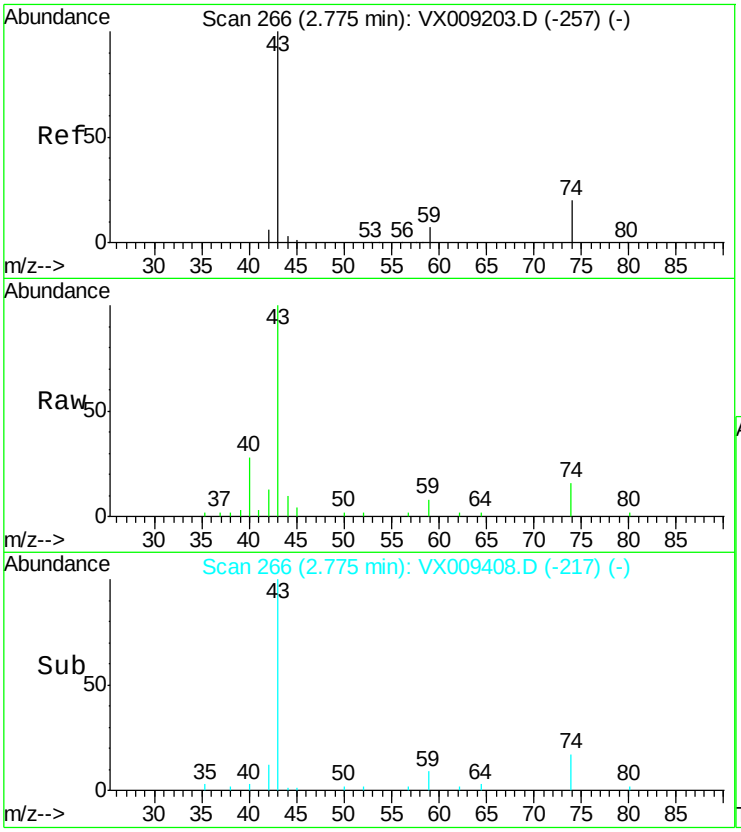


#16
Acetone
Concen: 5.238 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Tgt Ion: 43 Resp: 6908

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.9	37.3



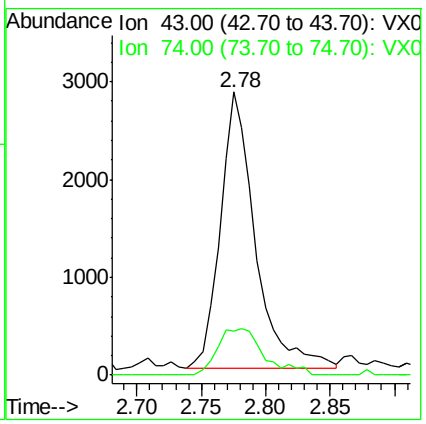


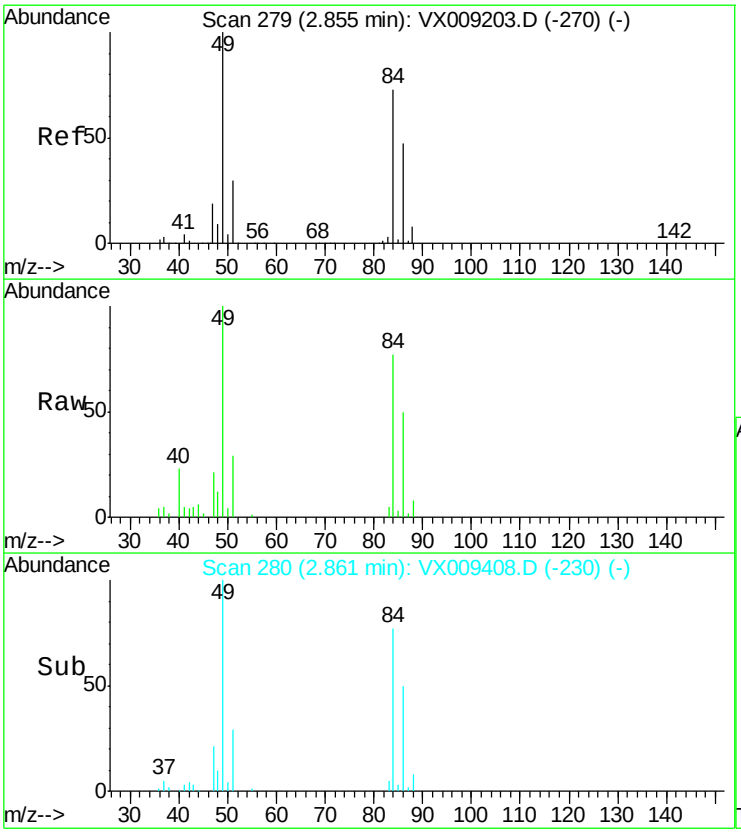
#18
Methyl Acetate
Concen: 1.725 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Instrument : MSVOA_X
ClientSampleId : PL-02-050719-B

Tgt Ion: 43 Resp: 5411

Ion	Ratio	Lower	Upper
43	100		
74	22.3	16.2	24.4

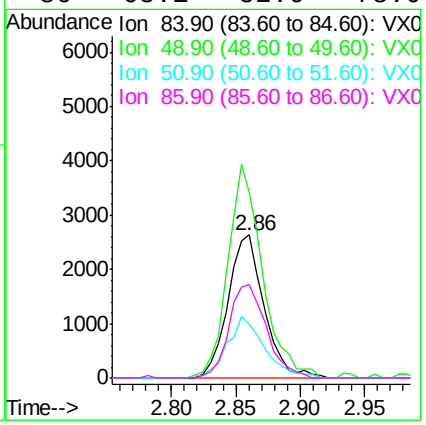


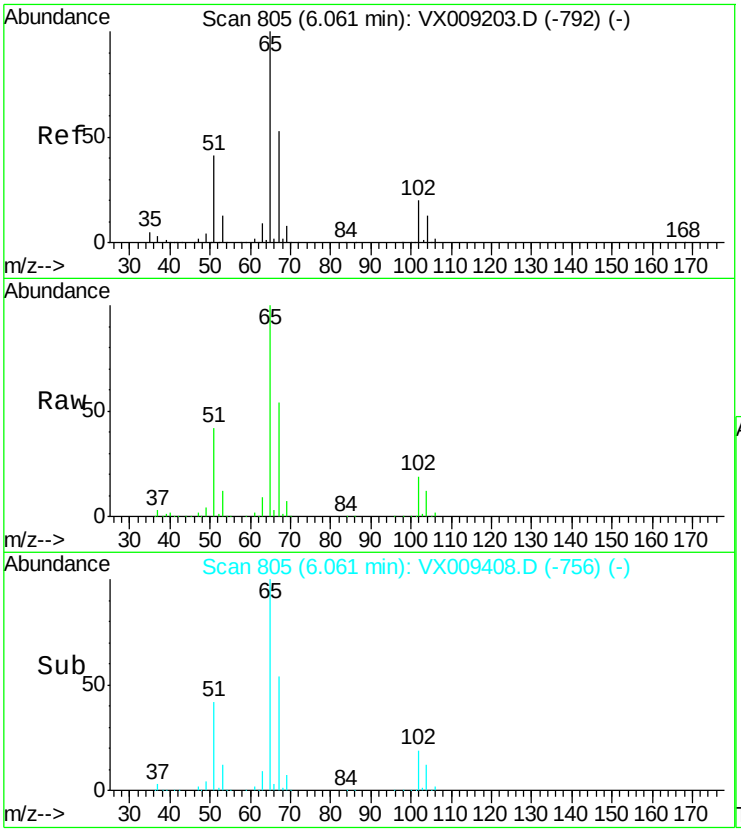


#20
Methylene Chloride
Concen: 2.396 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Tgt Ion: 84 Resp: 5116

Ion	Ratio	Lower	Upper
84	100		
49	129.8	109.9	164.9
51	37.3	32.7	49.1
86	65.1	52.0	78.0



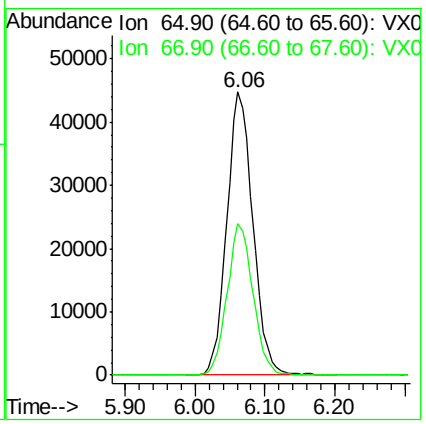


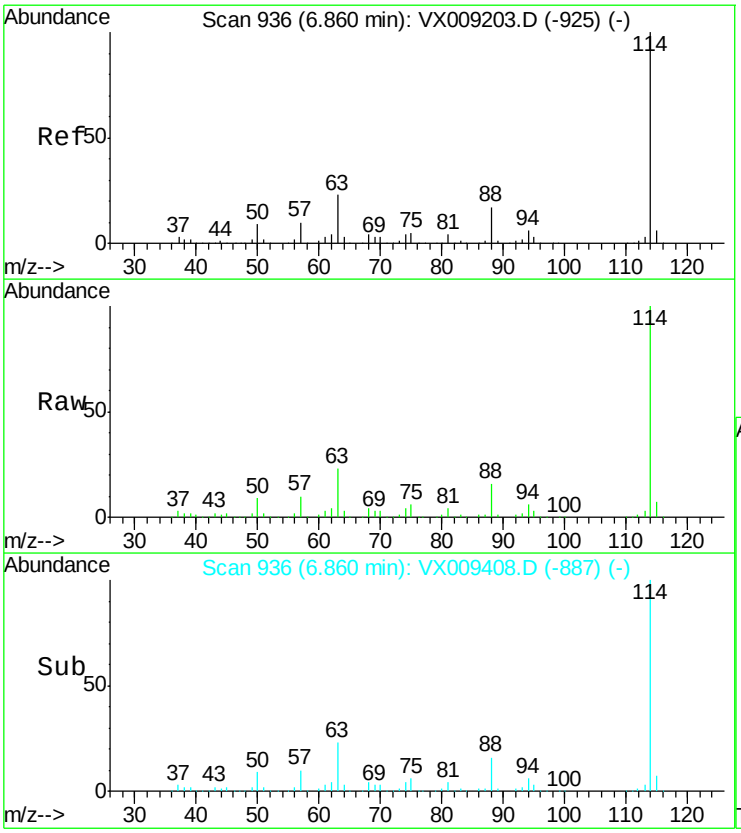
#33
1,2-Dichloroethane-d4
Concen: 47.265 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Instrument : MSVOA_X
ClientSampleId : PL-02-050719-B

Tgt Ion: 65 Resp: 116082

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6

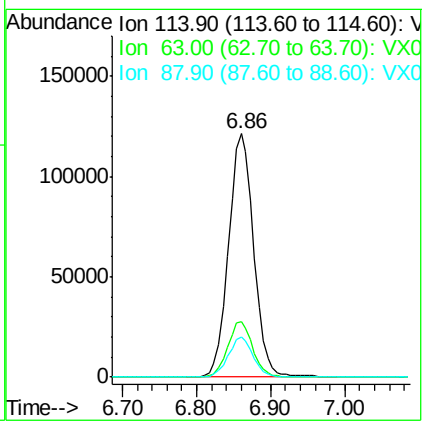


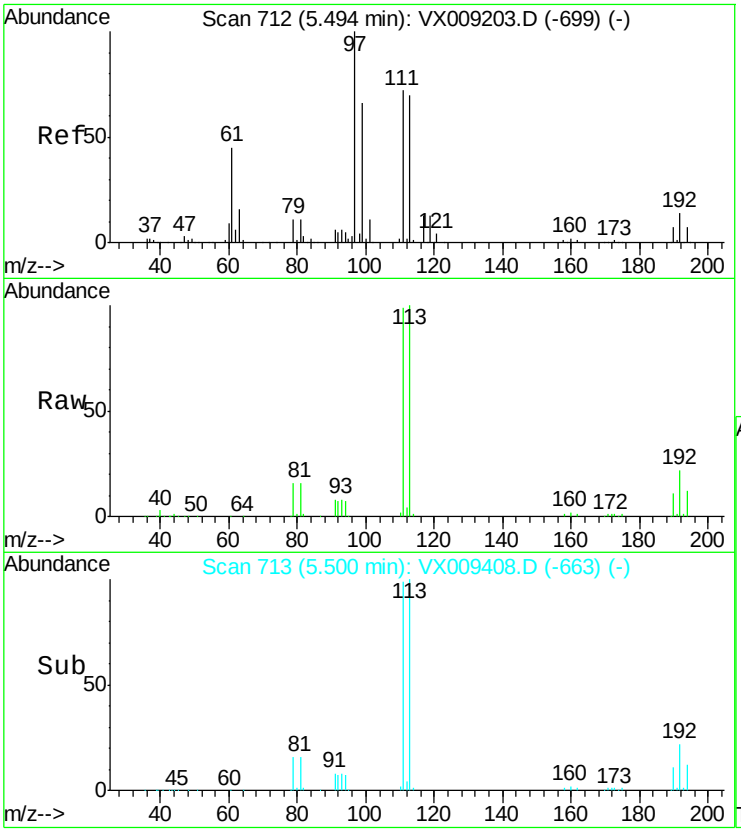


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Tgt Ion:114 Resp: 286403

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.6
88	16.3	0.0	33.2



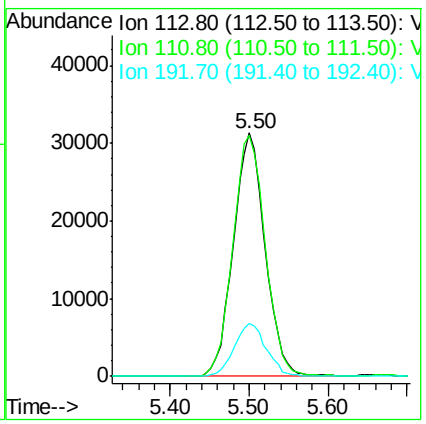


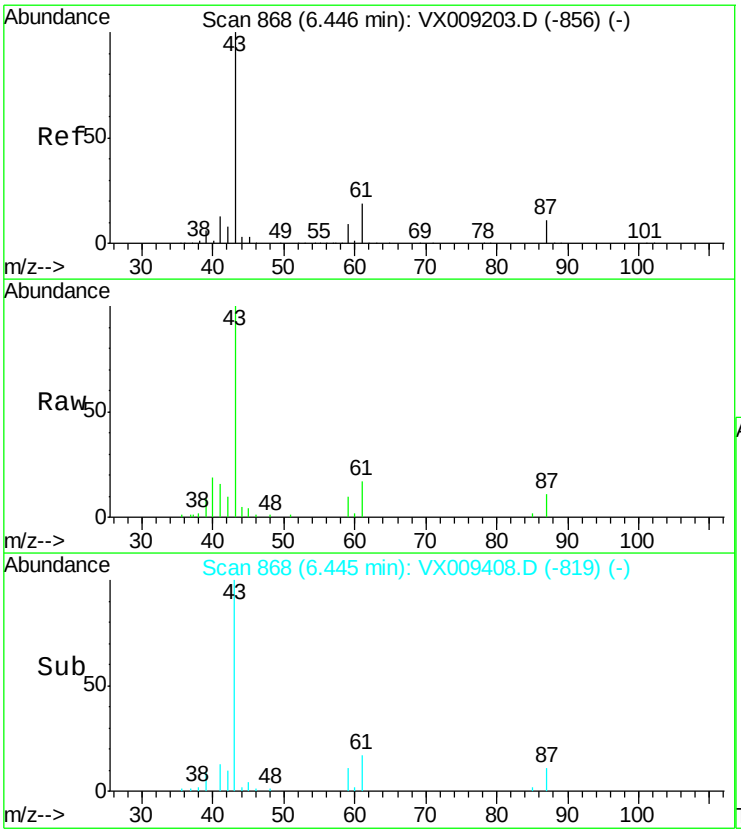
#35
Dibromofluoromethane
Concen: 48.519 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
PL-02-050719-B

Tgt Ion:113 Resp: 87355

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.8	124.2
192	21.8	17.0	25.6

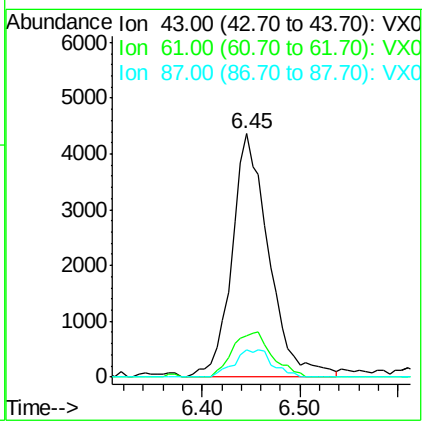


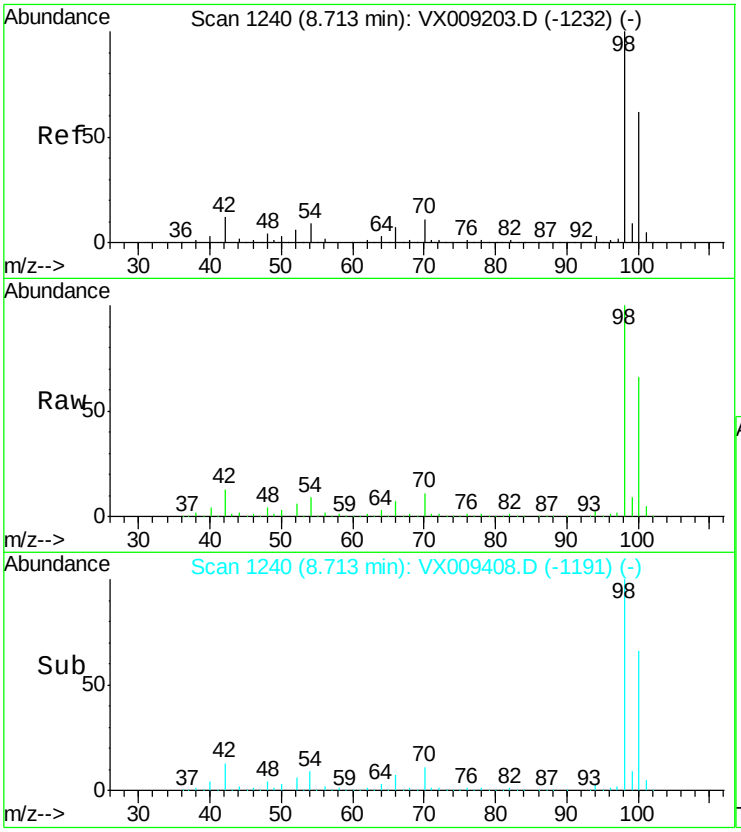


#43
Isopropyl Acetate
Concen: 1.933 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Tgt Ion: 43 Resp: 11464

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.1	22.7
87	11.6	9.0	13.6



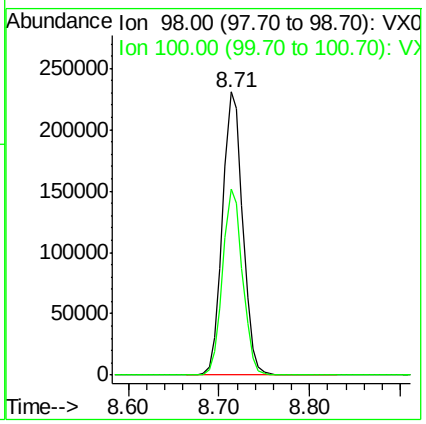


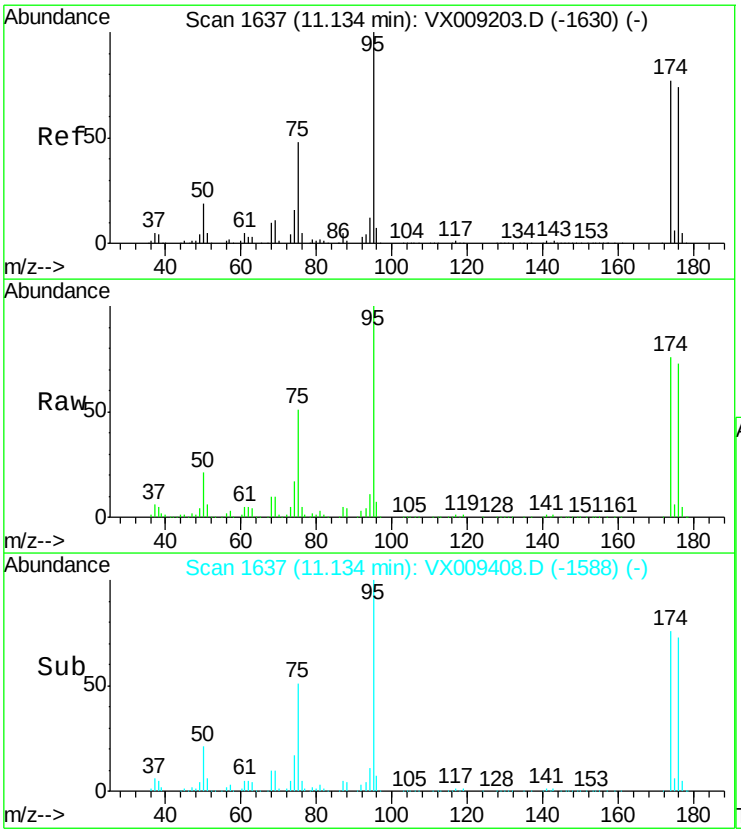
#50
Toluene-d8
Concen: 49.402 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
PL-02-050719-B

Tgt Ion: 98 Resp: 359094

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8

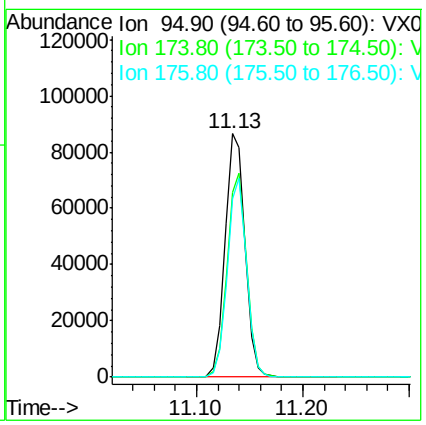


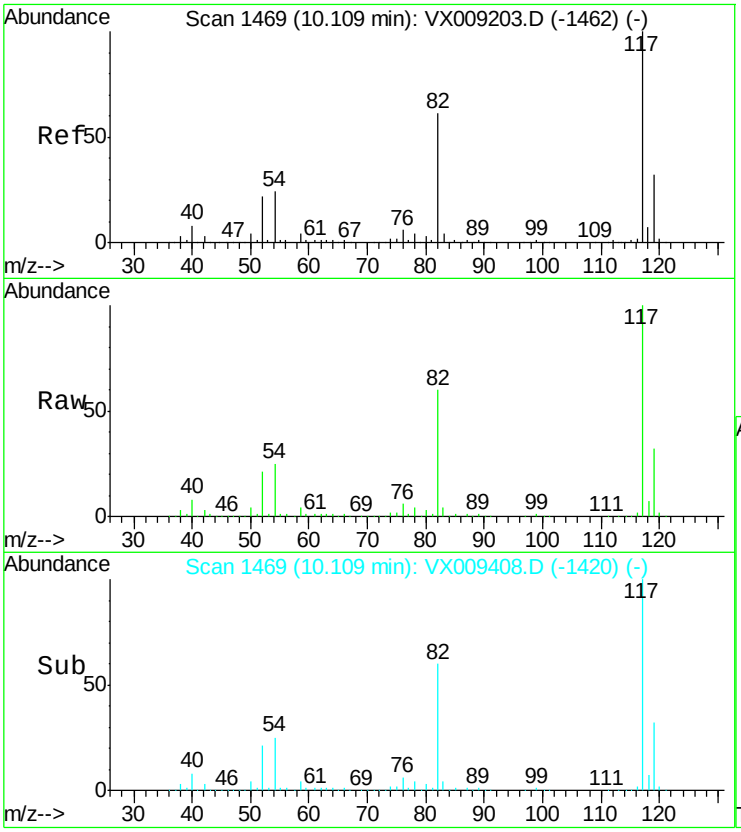


#62
4-Bromofluorobenzene
Concen: 43.055 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Tgt Ion: 95 Resp: 113717

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	161.6
176	79.2	0.0	159.2



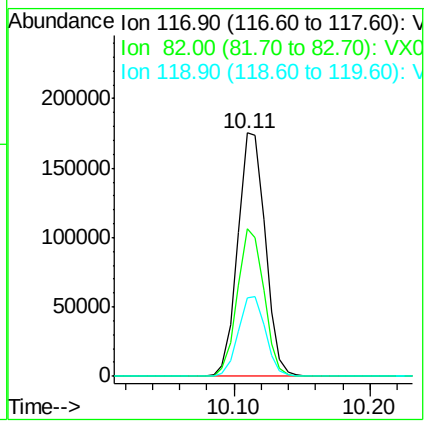


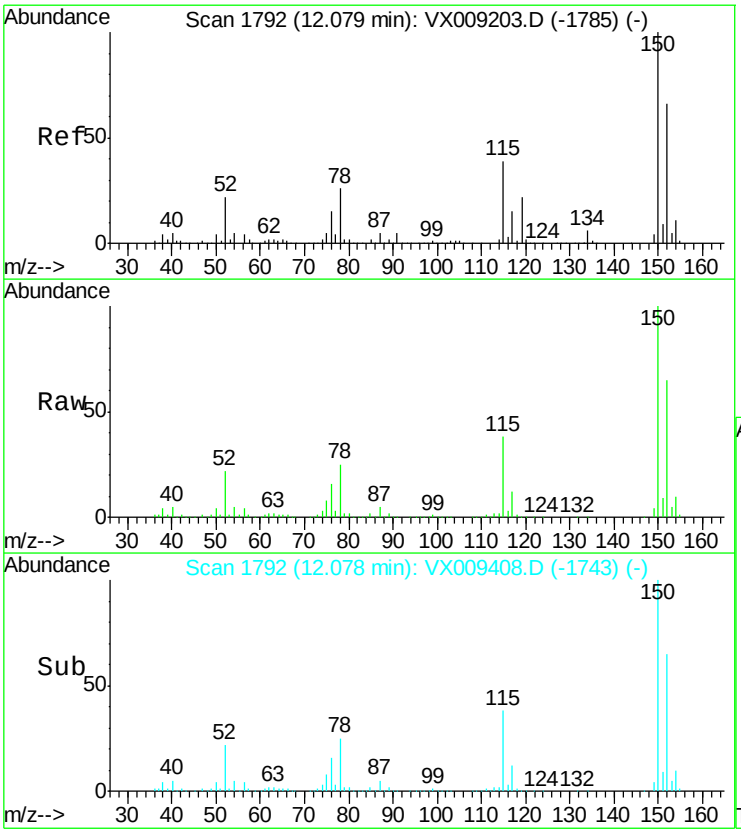
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Instrument : MSVOA_X
ClientSampleId : PL-02-050719-B

Tgt Ion:117 Resp: 247451

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.8	73.2
119	32.3	25.8	38.6

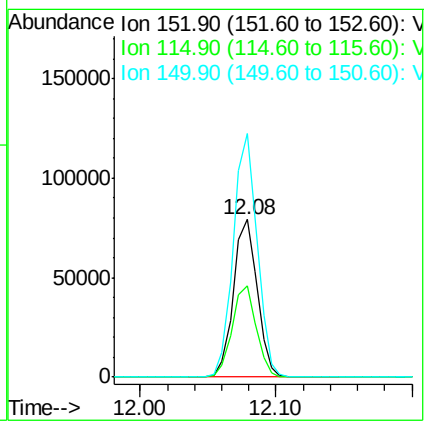


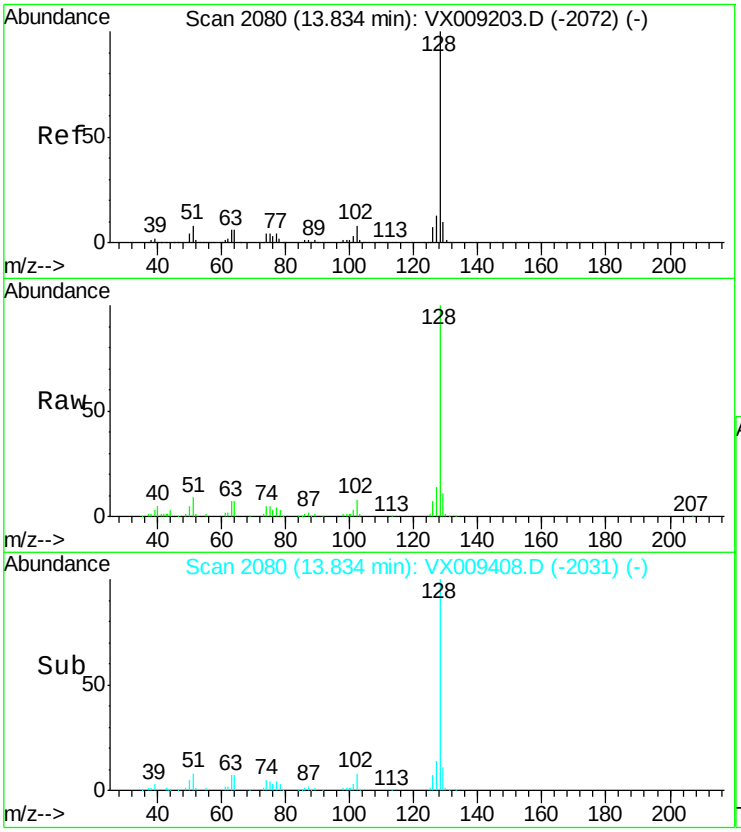


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Tgt Ion:152 Resp: 96675

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	154.8	0.0	346.4





#95
Naphthalene
Concen: 2.672 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009408.D
Acq: 08 May 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
PL-02-050719-B

Tgt Ion:128 Resp: 18834

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.6	8.6	13.0