Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050819\
Data File : VX009401.D
Acq On : 08 May 2019 16:20
Operator : JC/SP
Sample : K2641-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 09 07:01:09 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	182406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	291201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119331	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
35) Dibromofluoromethane	5.50	113	89705	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	8.71	98	370221	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
62) 4-Bromofluorobenzene	11.13	95	121626	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.58%			
Target Compounds						Qvalue
16) Acetone	2.45	43	13493	10.092	ug/l	94
18) Methyl Acetate	2.78	43	5434	1.709	ug/l	98
20) Methylene Chloride	2.86	84	4521	2.088	ug/l	87
43) Isopropyl Acetate	6.45	43	11784	1.954	ug/l	95

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

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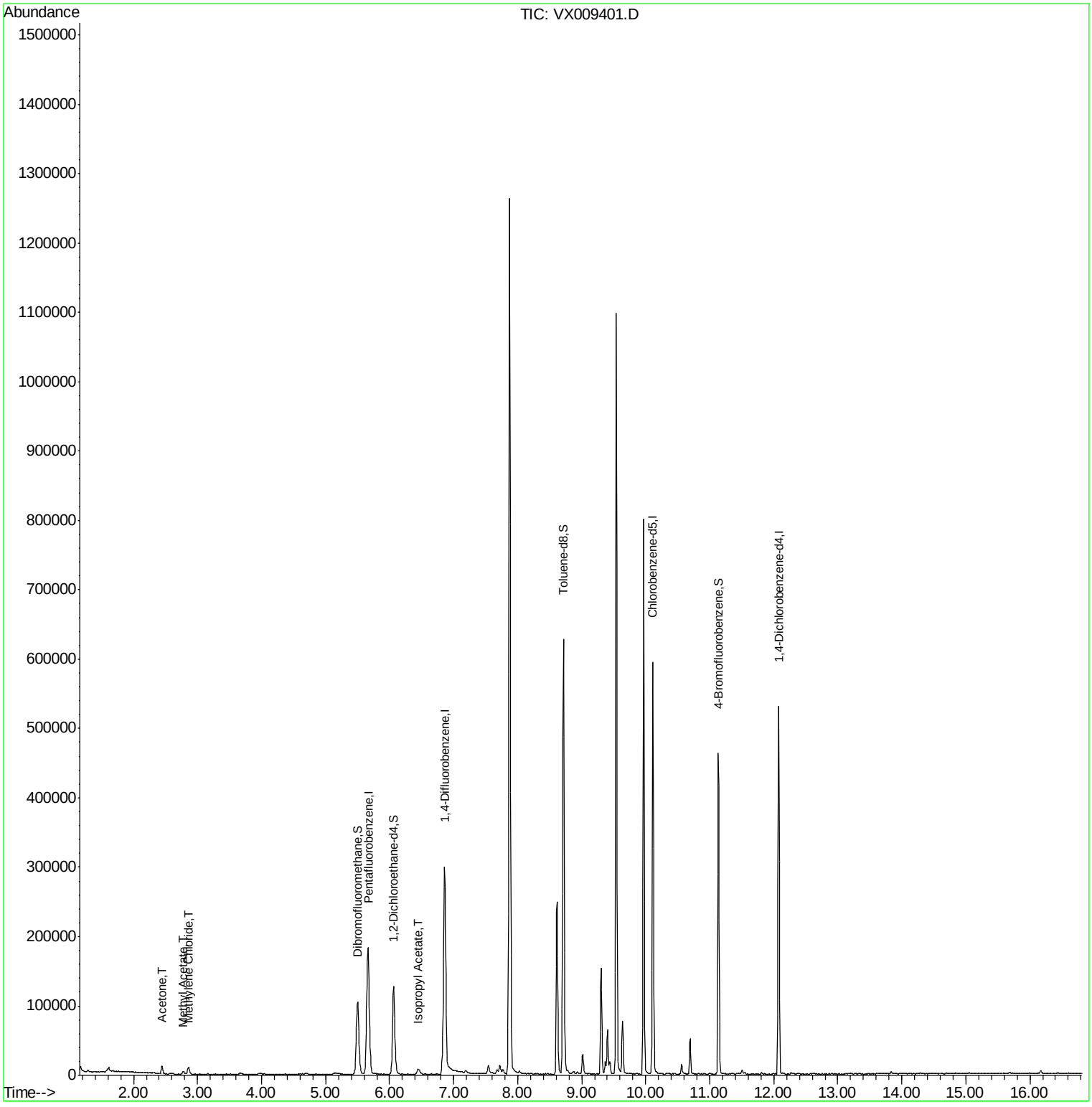
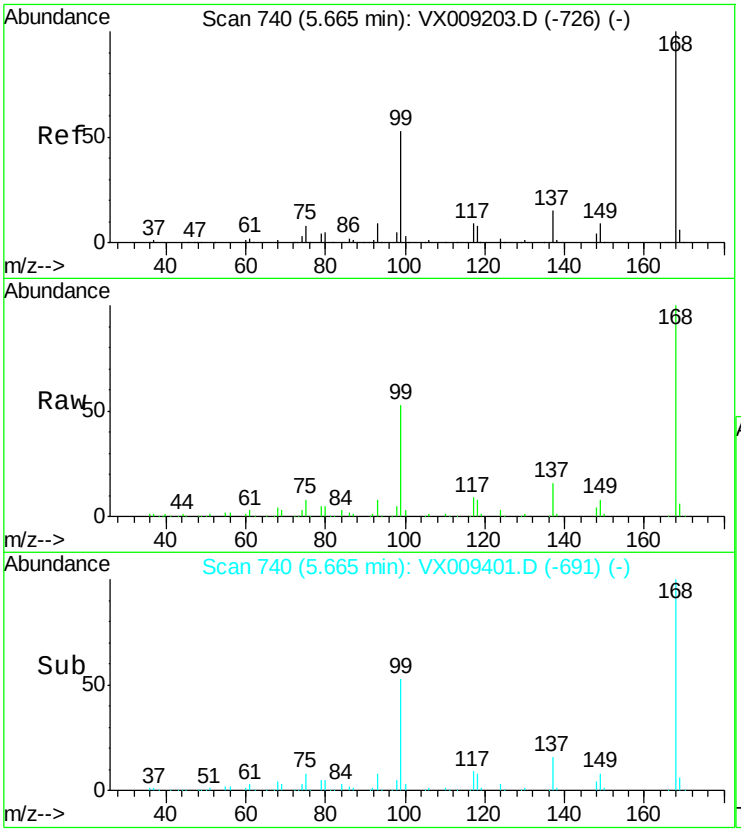


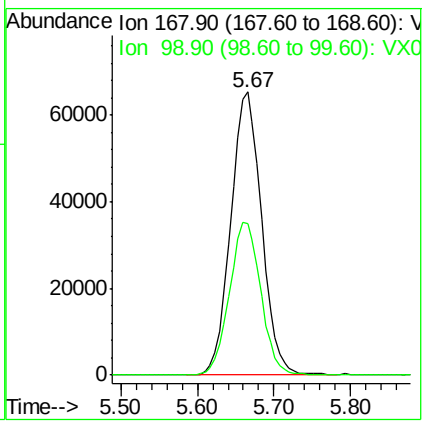


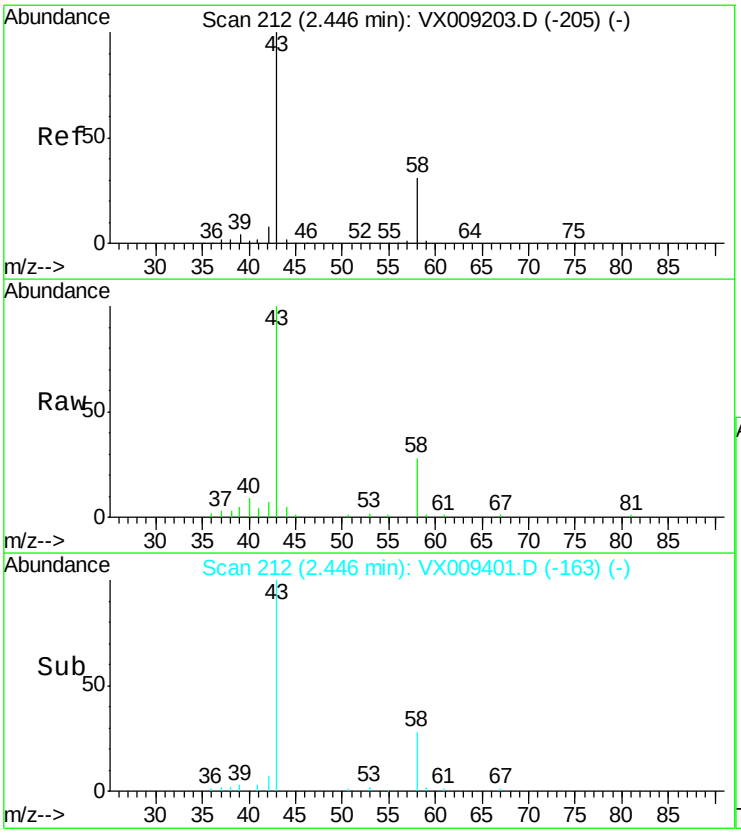
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

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

Tgt Ion:168 Resp: 182406

Ion	Ratio	Lower	Upper
168	100		
99	53.4	42.3	63.5

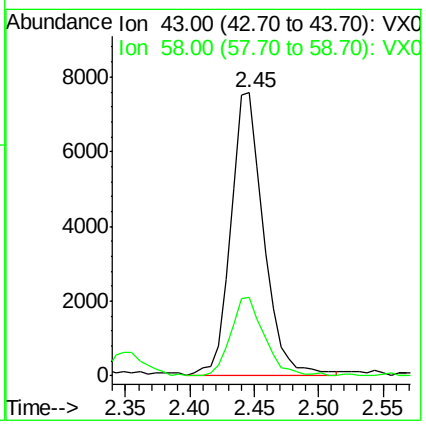


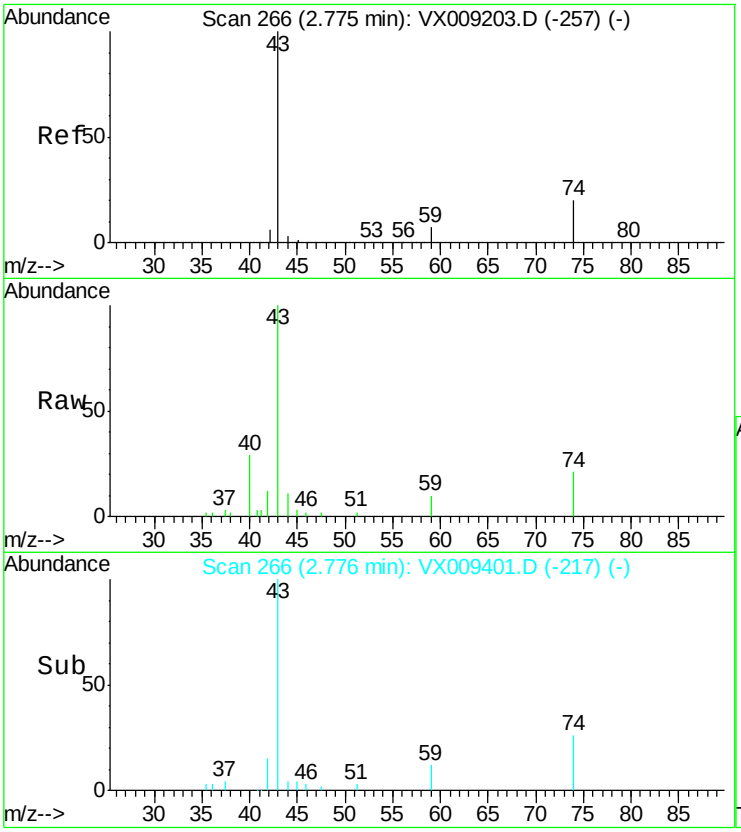


#16
Acetone
Concen: 10.092 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

Tgt Ion: 43 Resp: 13493

Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.9	37.3



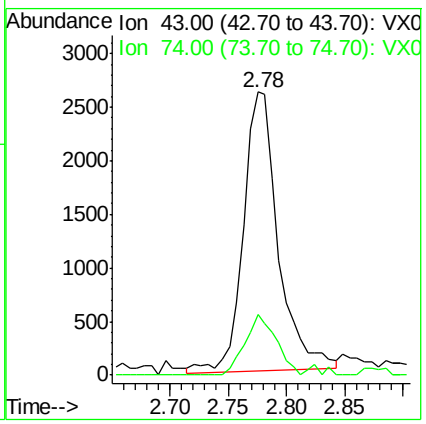


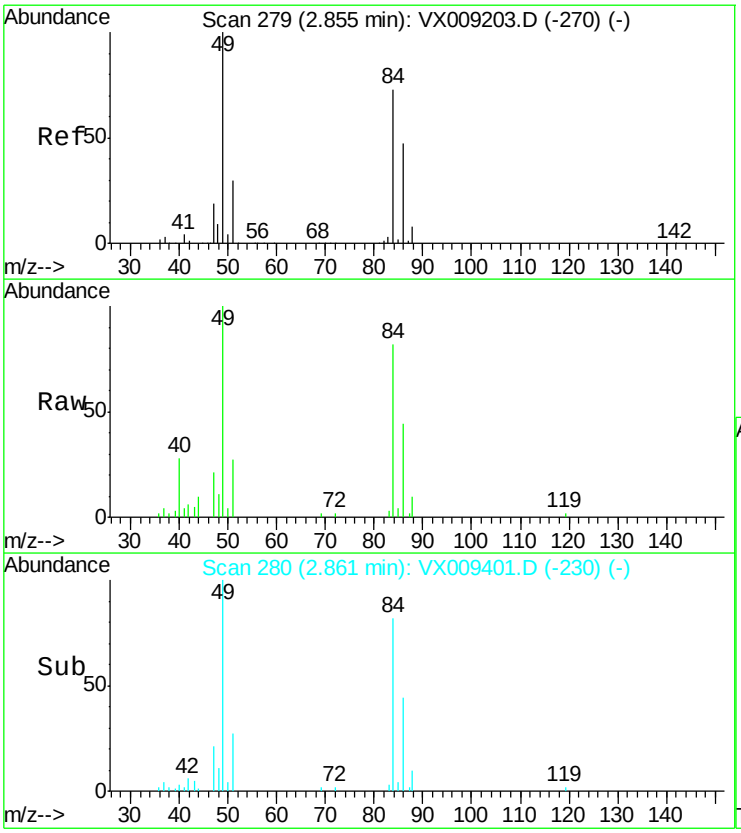
#18
Methyl Acetate
Concen: 1.709 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

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

Tgt Ion: 43 Resp: 5434

Ion	Ratio	Lower	Upper
43	100		
74	19.3	16.2	24.4

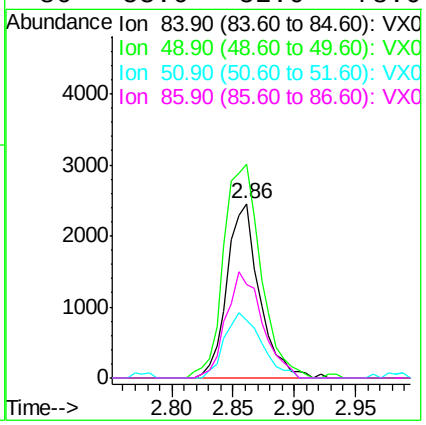


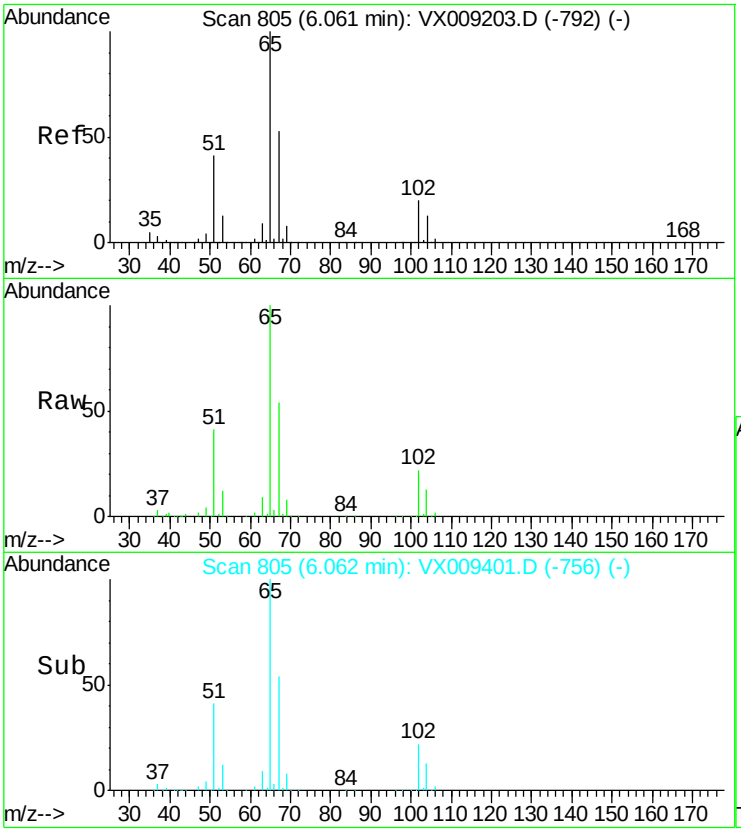


#20
Methylene Chloride
Concen: 2.088 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

Tgt Ion: 84 Resp: 4521

Ion	Ratio	Lower	Upper
84	100		
49	122.3	109.9	164.9
51	33.1	32.7	49.1
86	53.6	52.0	78.0



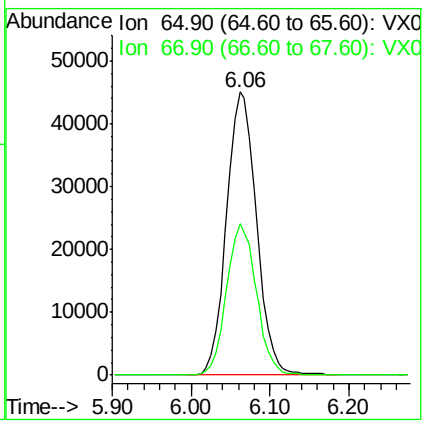


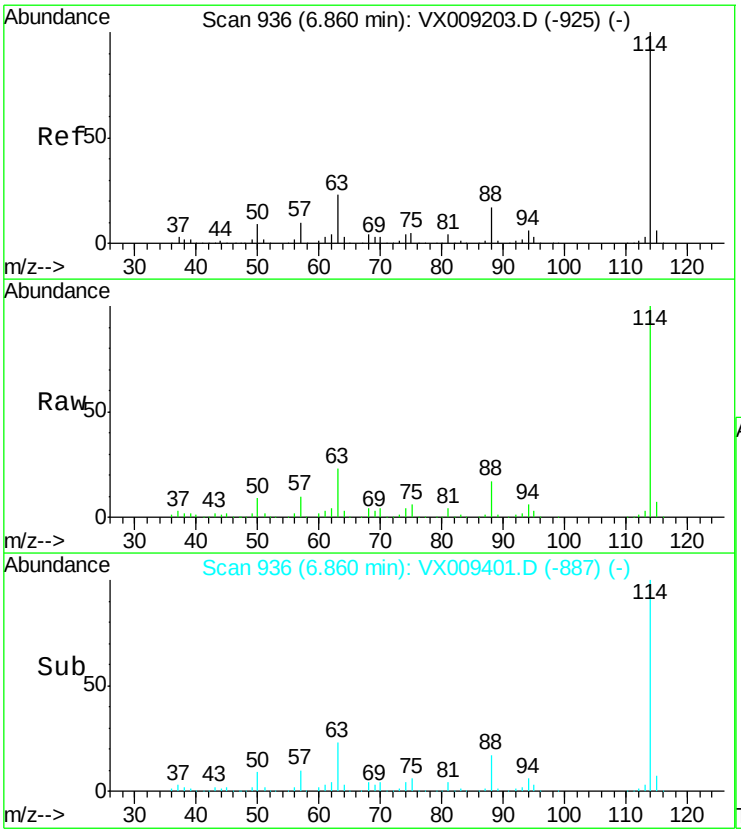
#33
1,2-Dichloroethane-d4
Concen: 47.923 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

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

Tgt Ion: 65 Resp: 119331

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.6

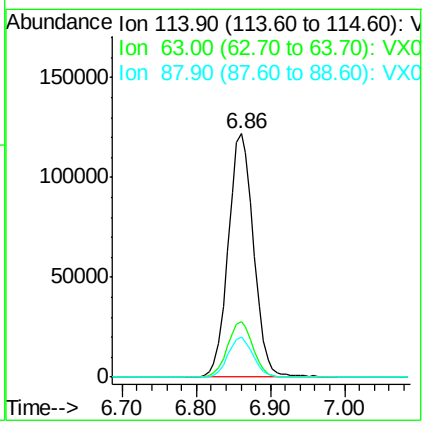


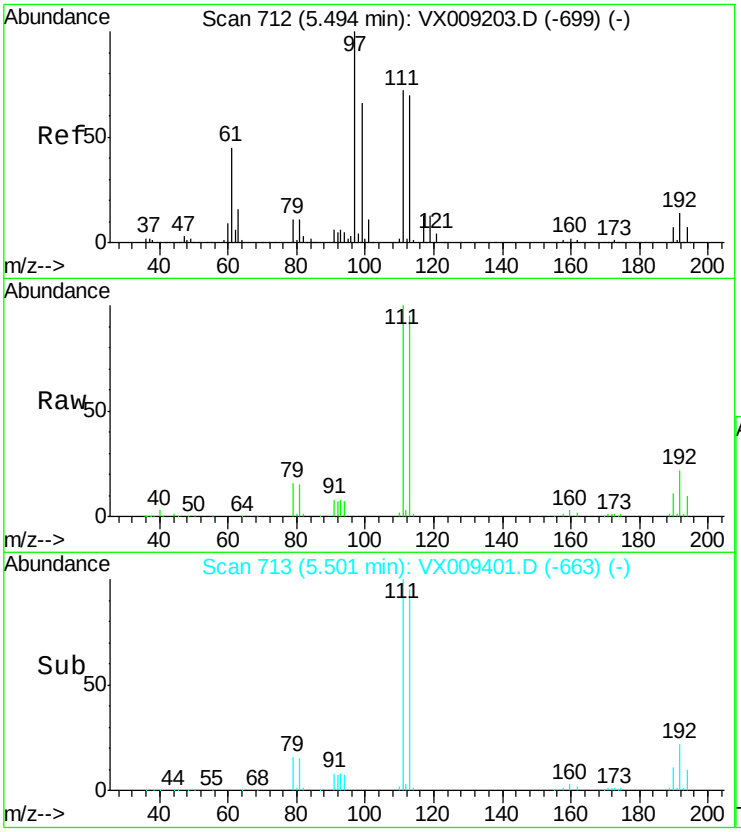


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

Tgt Ion:114 Resp: 291201

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.5	0.0	33.2



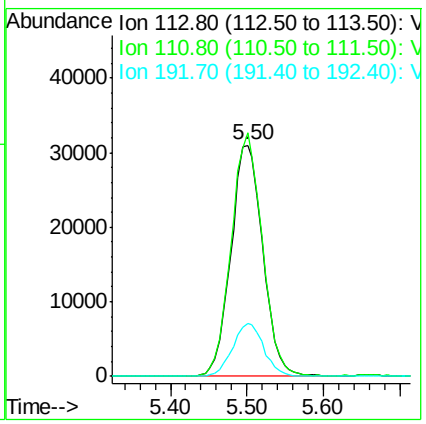


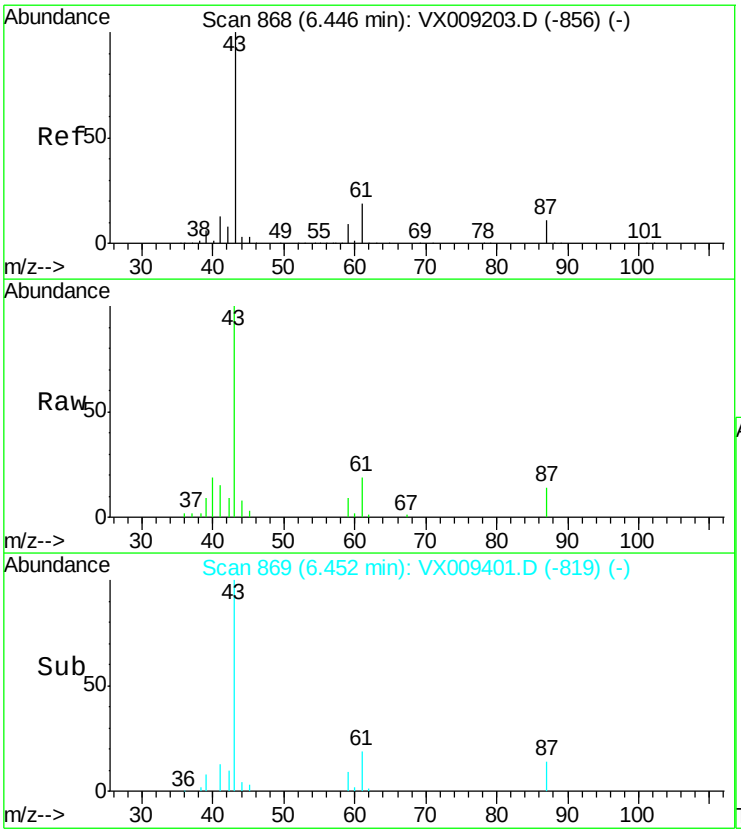
#35
Dibromofluoromethane
Concen: 49.003 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

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

Tgt Ion:113 Resp: 89705

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	22.2	17.0	25.6

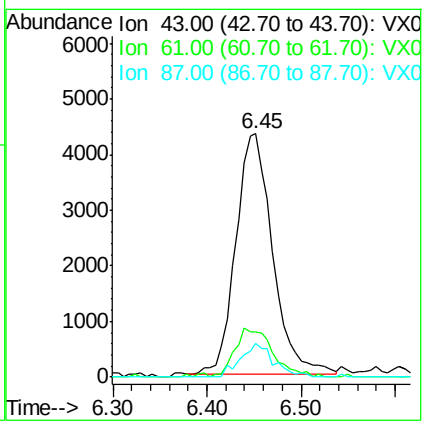


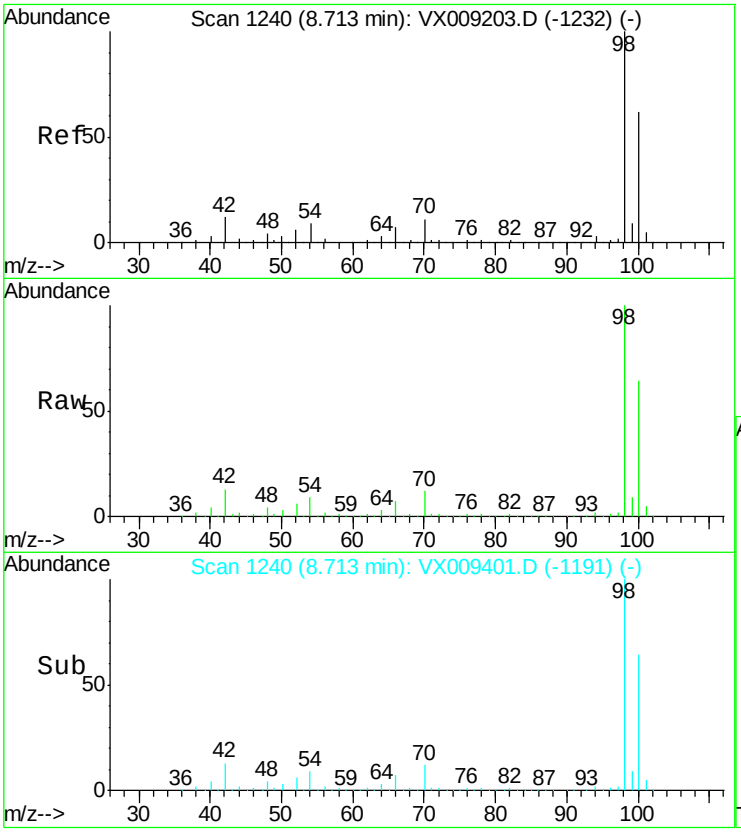


#43
Isopropyl Acetate
Concen: 1.954 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

Tgt Ion: 43 Resp: 11784

Ion	Ratio	Lower	Upper
43	100		
61	21.2	15.1	22.7
87	12.8	9.0	13.6



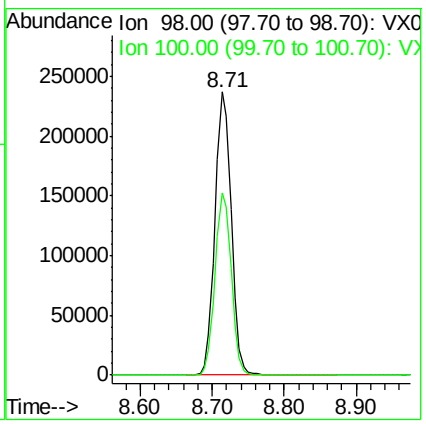


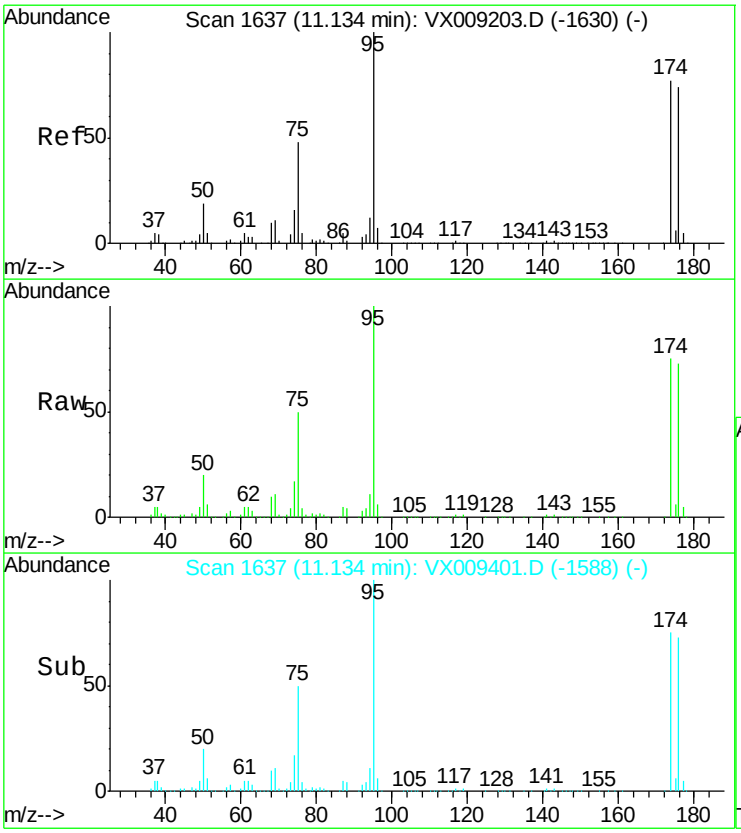
#50
Toluene-d8
Concen: 50.093 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

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

Tgt Ion: 98 Resp: 370221

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

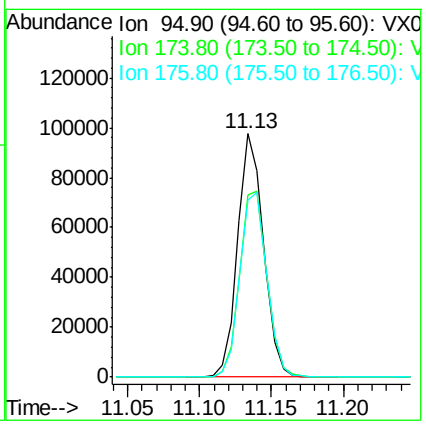


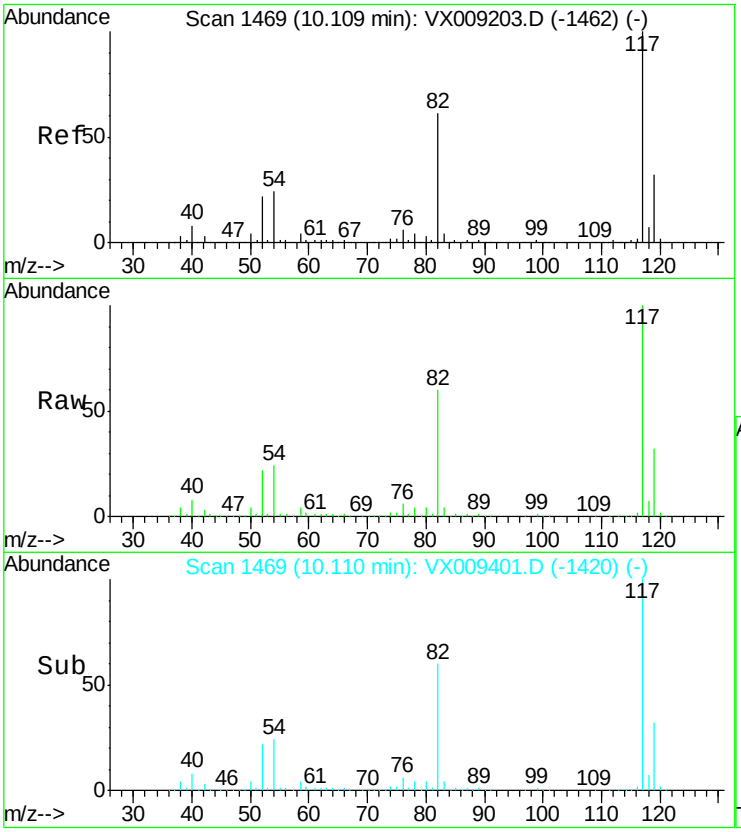


#62
4-Bromofluorobenzene
Concen: 45.290 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

Tgt Ion: 95 Resp: 121626

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	161.6
176	79.5	0.0	159.2



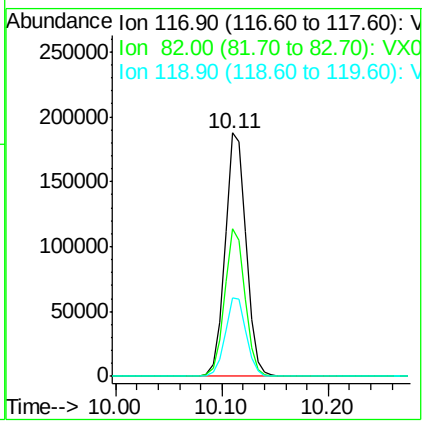


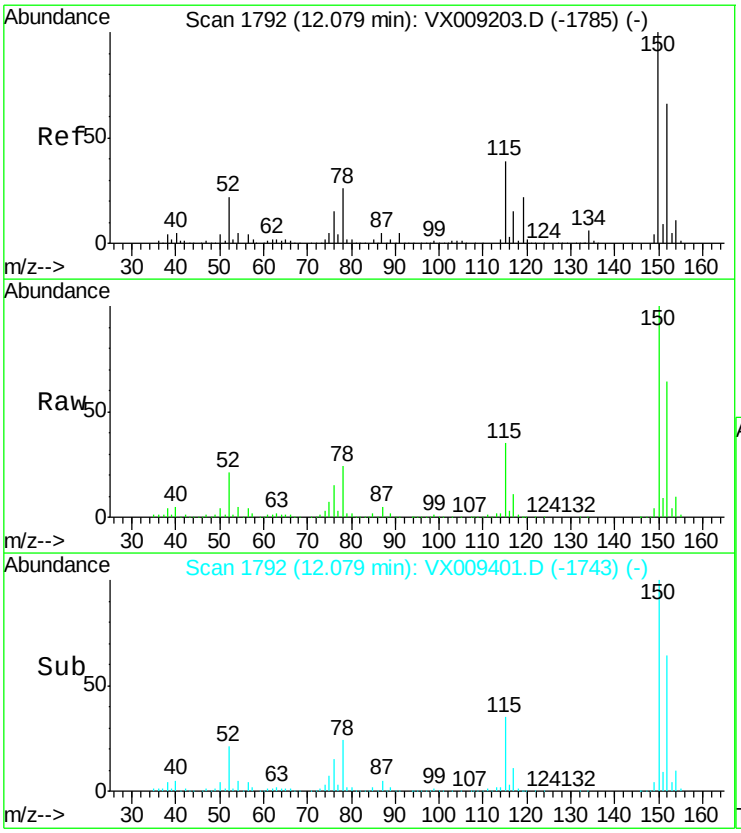
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009401.D
Acq: 08 May 2019 16:20

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

Tgt Ion:117 Resp: 258258

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.8	73.2
119	32.2	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: VX009401.D
Acq: 08 May 2019 16:20

Tgt Ion:152 Resp: 109632

Ion	Ratio	Lower	Upper
152	100		
115	57.2	41.2	123.6
150	156.3	0.0	346.4