Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016640.D
Acq On : 08 Jun 2020 16:26
Operator : JC/SP
Sample : PB129340ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#07

Quant Time: Jun 09 06:15:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	225620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	358237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	363415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	132999	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.94%			
35) Dibromofluoromethane	5.47	113	109186	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
50) Toluene-d8	8.70	98	446923	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.12%			
62) 4-Bromofluorobenzene	11.12	95	179577	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.26%			
Target Compounds						Qvalue
16) Acetone	2.42	43	18420	15.005	ug/l	100
20) Methylene Chloride	2.83	84	6469	2.547	ug/l #	88
43) Isopropyl Acetate	6.41	43	67640	10.649	ug/l	98

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

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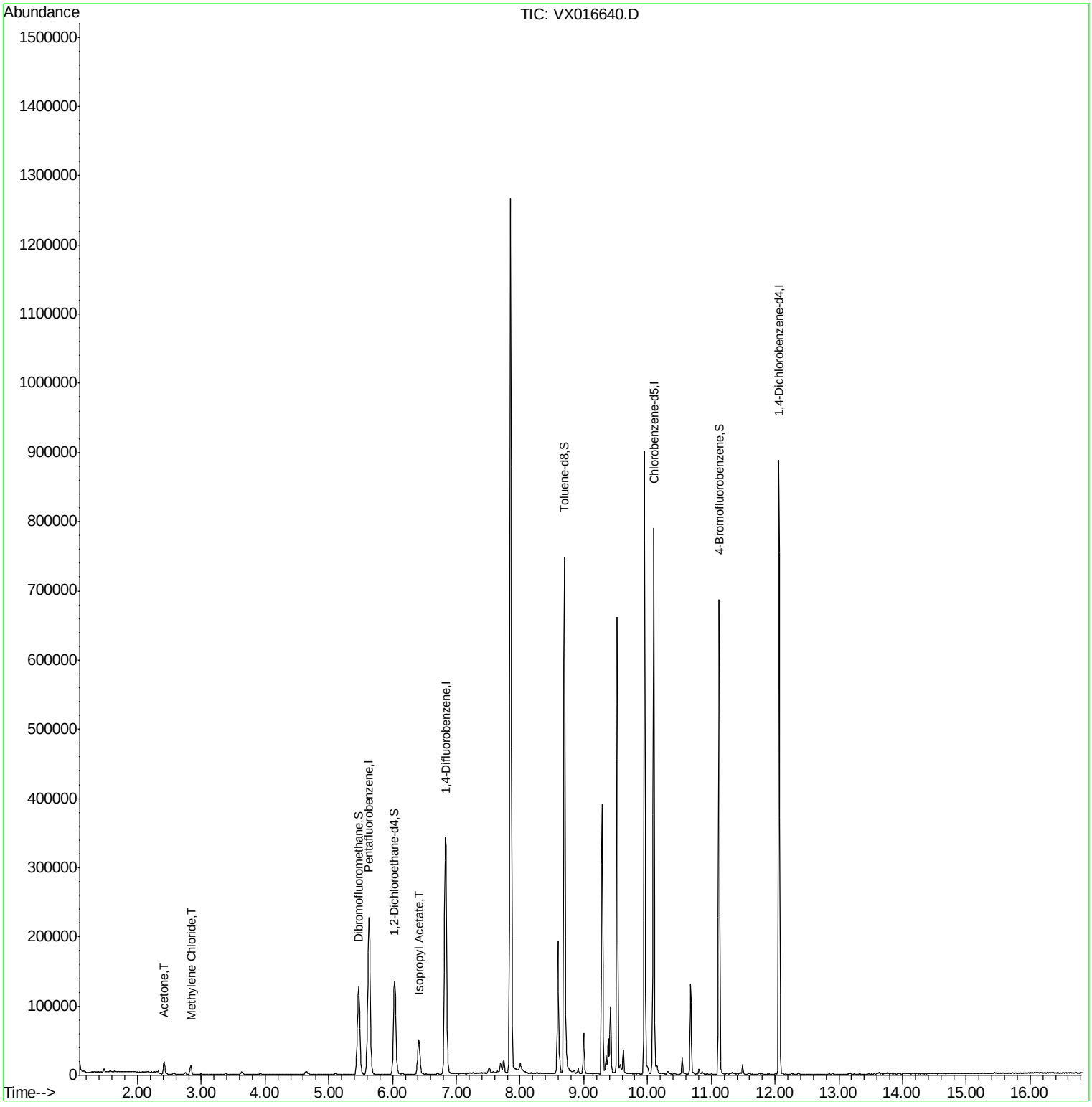
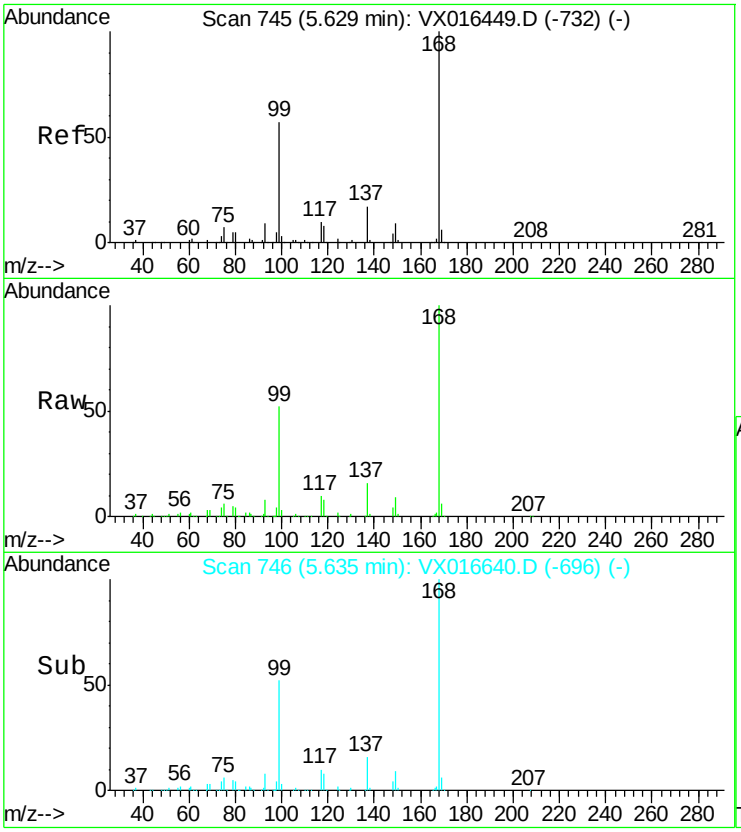


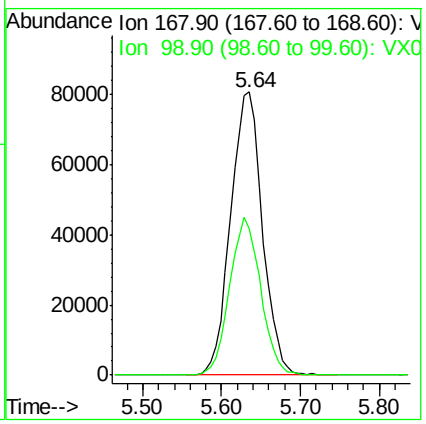


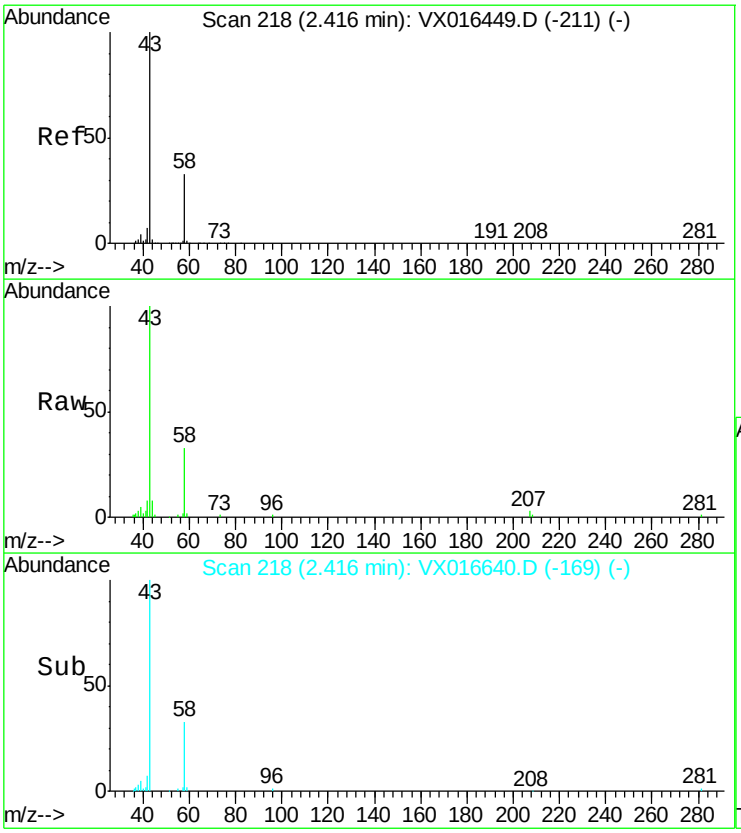
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#07

Tgt Ion:168 Resp: 225620

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.2	67.8

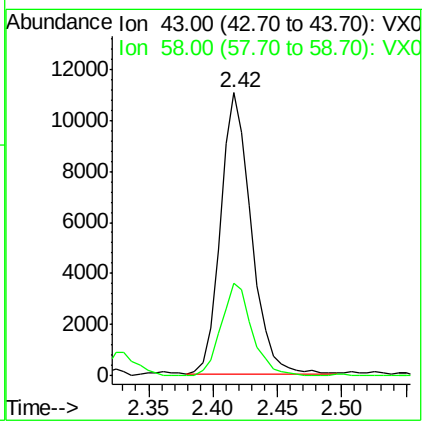


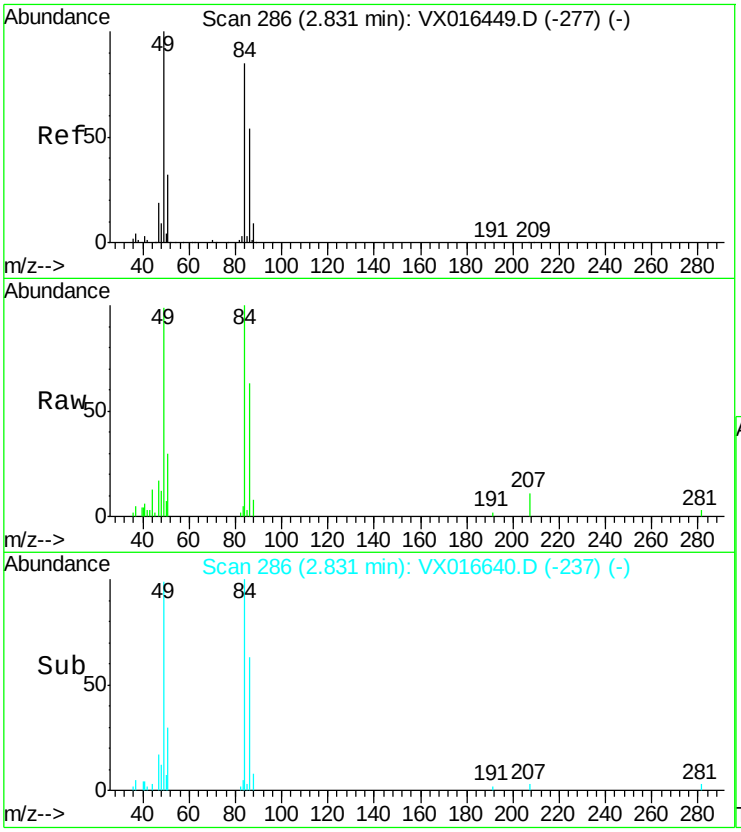


#16
Acetone
Concen: 15.005 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Tgt Ion: 43 Resp: 18420

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.1	39.1



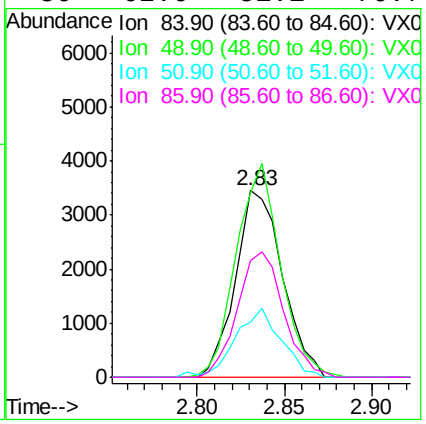


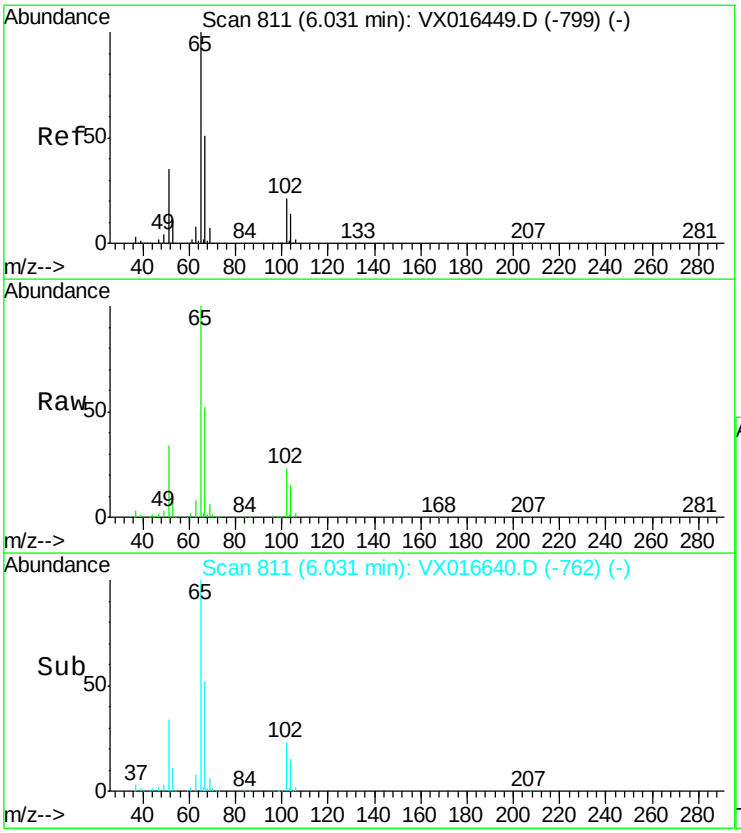
#20
Methylene Chloride
Concen: 2.547 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#07

Tgt Ion: 84 Resp: 6469

Ion	Ratio	Lower	Upper
84	100		
49	98.8	94.5	141.7
51	29.6	30.2	45.4#
86	62.6	51.1	76.7

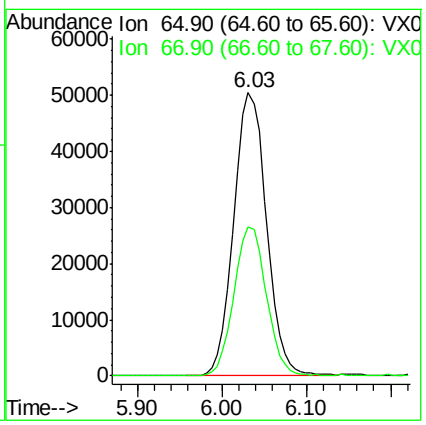


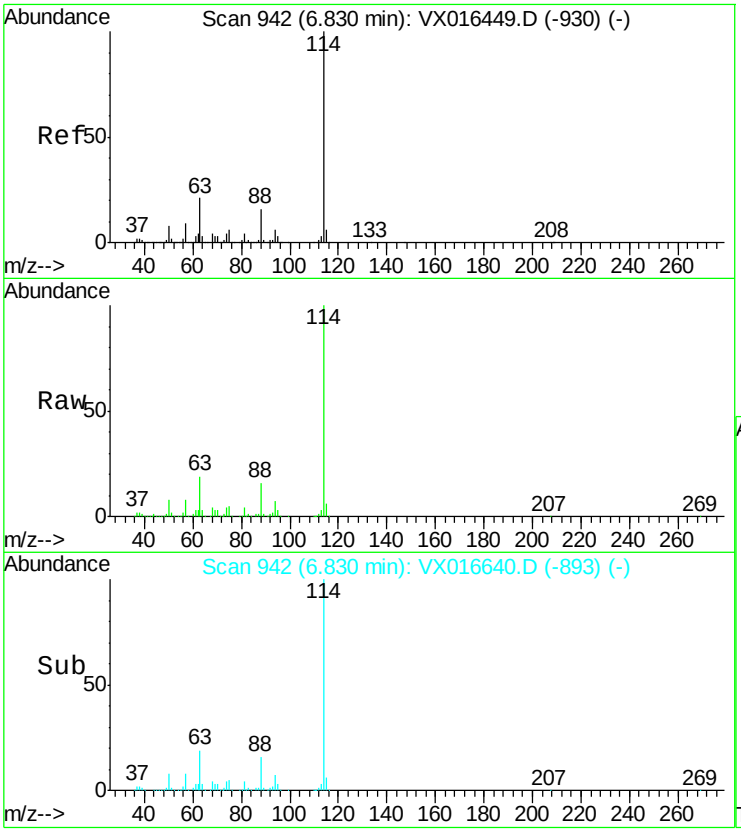


#33
1,2-Dichloroethane-d4
Concen: 47.467 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Tgt Ion: 65 Resp: 132999

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8



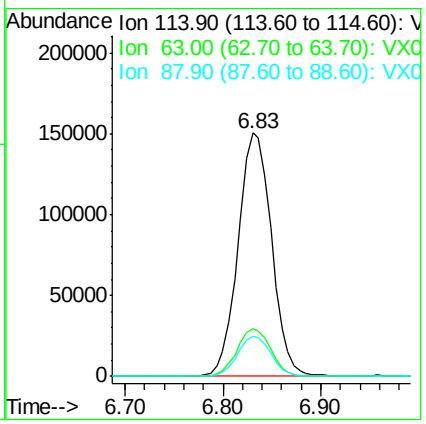


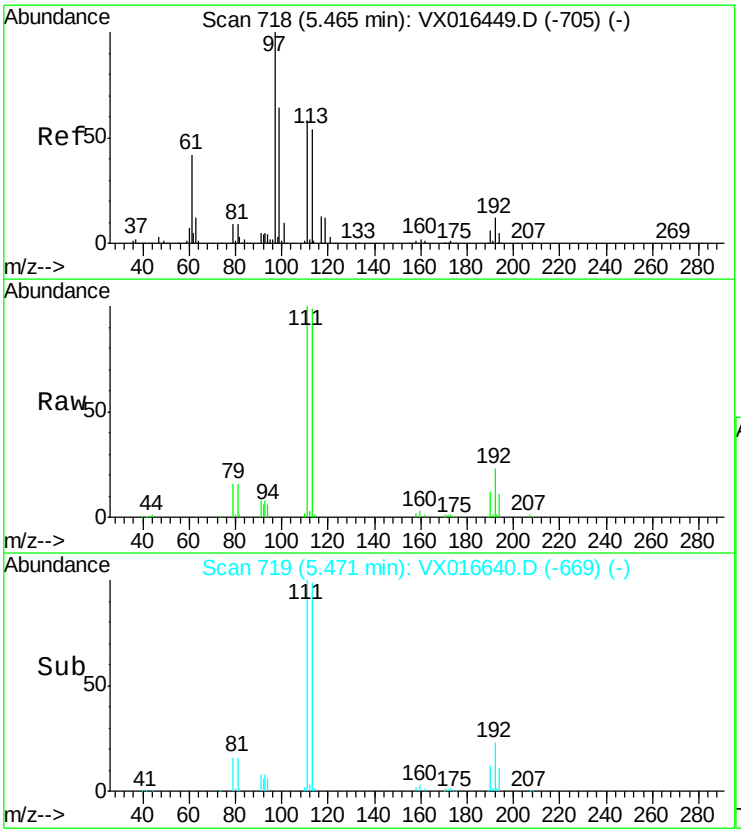
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#07

Tgt Ion:114 Resp: 358237

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.6
88	16.2	0.0	32.8

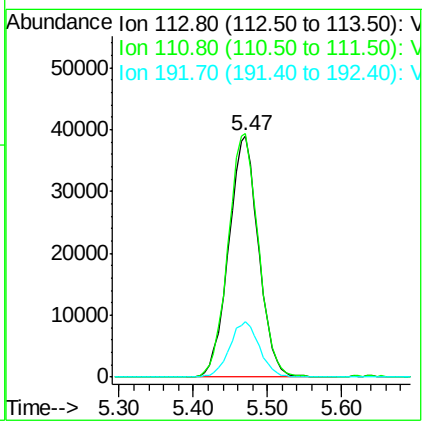


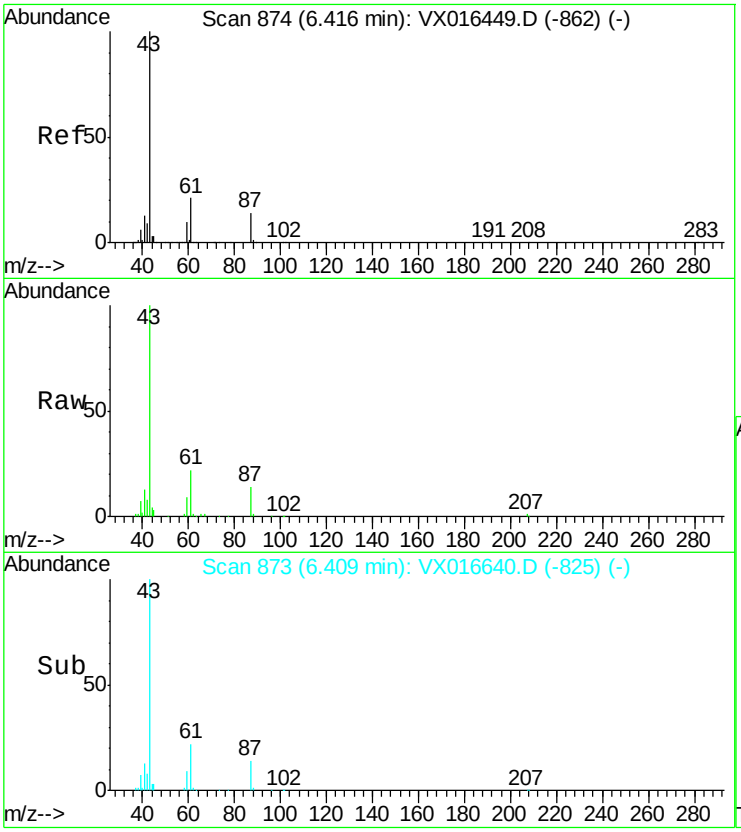


#35
Dibromofluoromethane
Concen: 49.499 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Tgt Ion:113 Resp: 109186

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	22.9	17.7	26.5



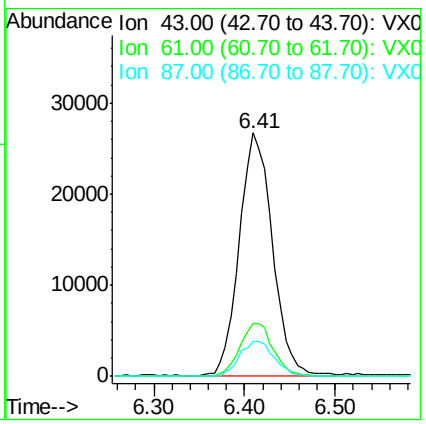


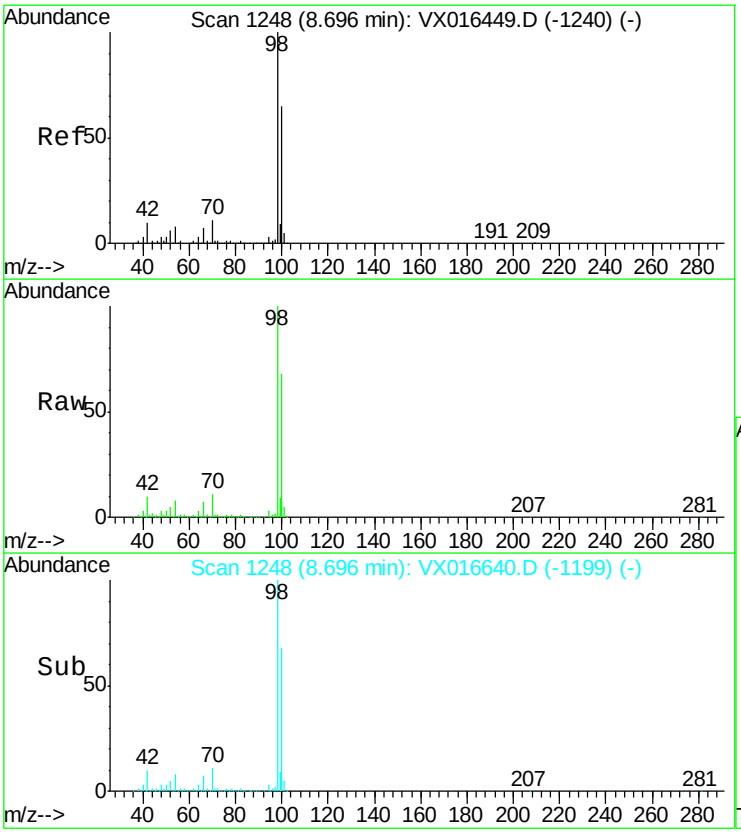
#43
Isopropyl Acetate
Concen: 10.649 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Instrument : MSVOA_X
ClientSampleId : PB129340ZHE#07

Tgt Ion: 43 Resp: 67640

Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.8	25.2
87	15.2	11.2	16.8

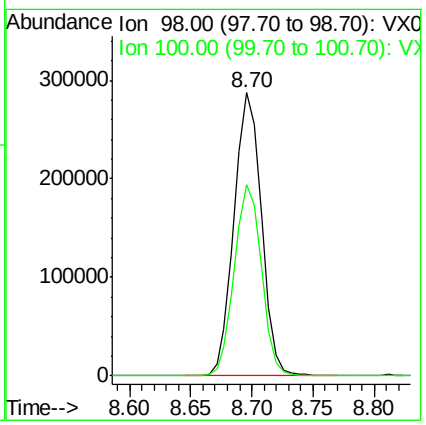


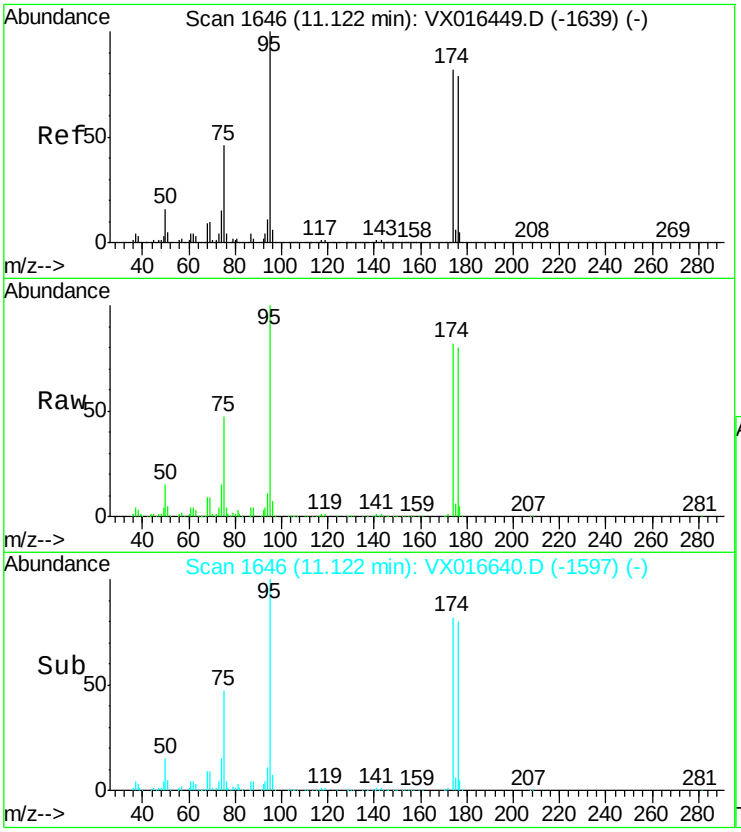


#50
Toluene-d8
Concen: 52.055 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Tgt Ion: 98 Resp: 446923

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.6



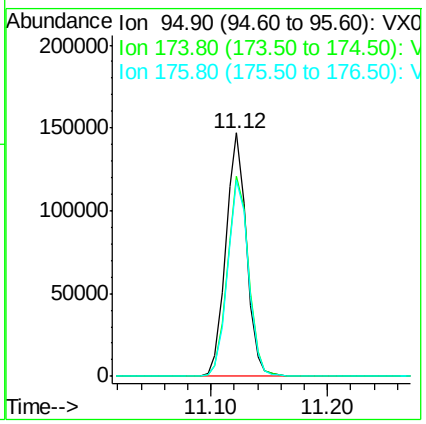


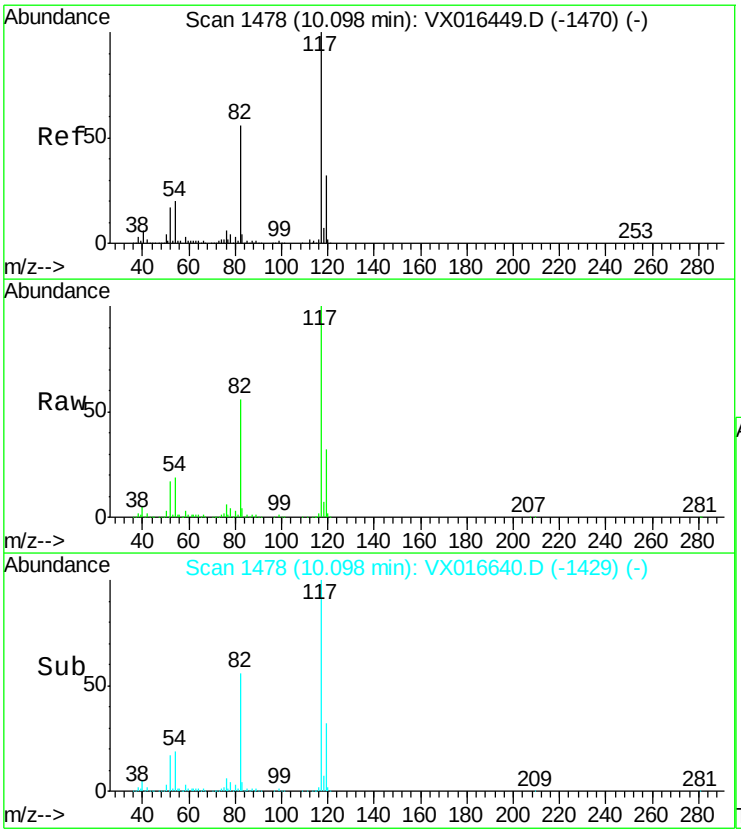
#62
4-Bromofluorobenzene
Concen: 54.131 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#07

Tgt Ion: 95 Resp: 179577

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	163.0
176	82.2	0.0	156.8

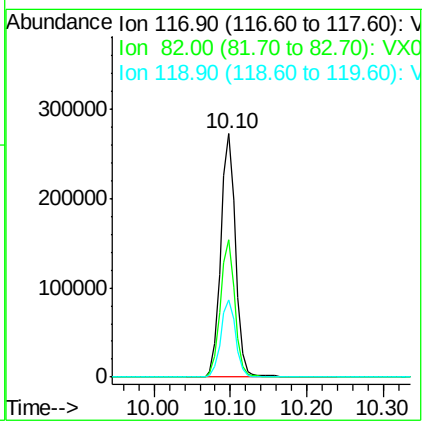


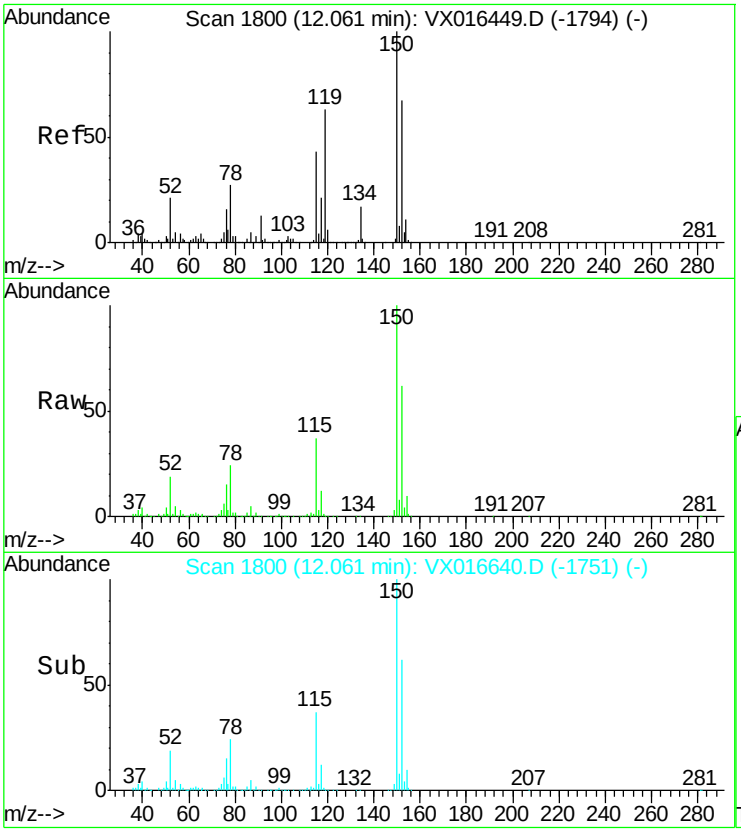


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Tgt Ion:117 Resp: 363415

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.0	67.6
119	31.8	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016640.D
Acq: 08 Jun 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
PB129340ZHE#07

Tgt Ion:152 Resp: 184501

Ion	Ratio	Lower	Upper
152	100		
115	58.9	39.9	119.6
150	157.5	0.0	341.0