Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013556.D
Acq On : 23 Nov 2019 00:53
Operator : JC/SP
Sample : K5962-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 22BR-20191120

Quant Time: Nov 23 03:06:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	645007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1051734	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	934116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	416955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	388171	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
35) Dibromofluoromethane	5.49	113	320037	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	8.71	98	1255796	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
62) 4-Bromofluorobenzene	11.14	95	415668	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.62%			
Target Compounds						Qvalue
16) Acetone	2.43	43	10554	2.769	ug/l	91
27) cis-1,2-Dichloroethene	4.59	96	102446	14.196	ug/l	90
44) Trichloroethene	7.21	130	66018	8.533	ug/l	99

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

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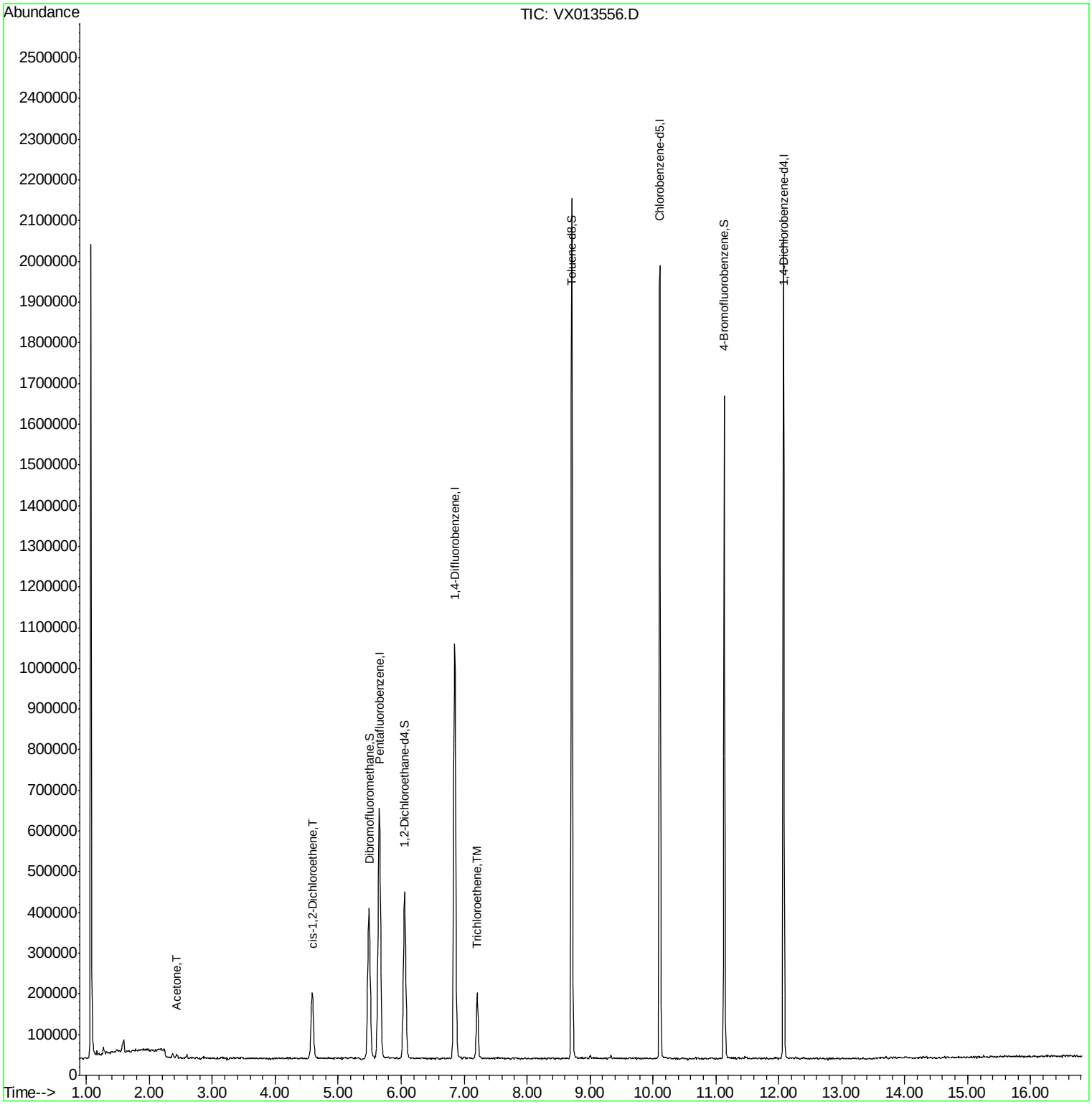
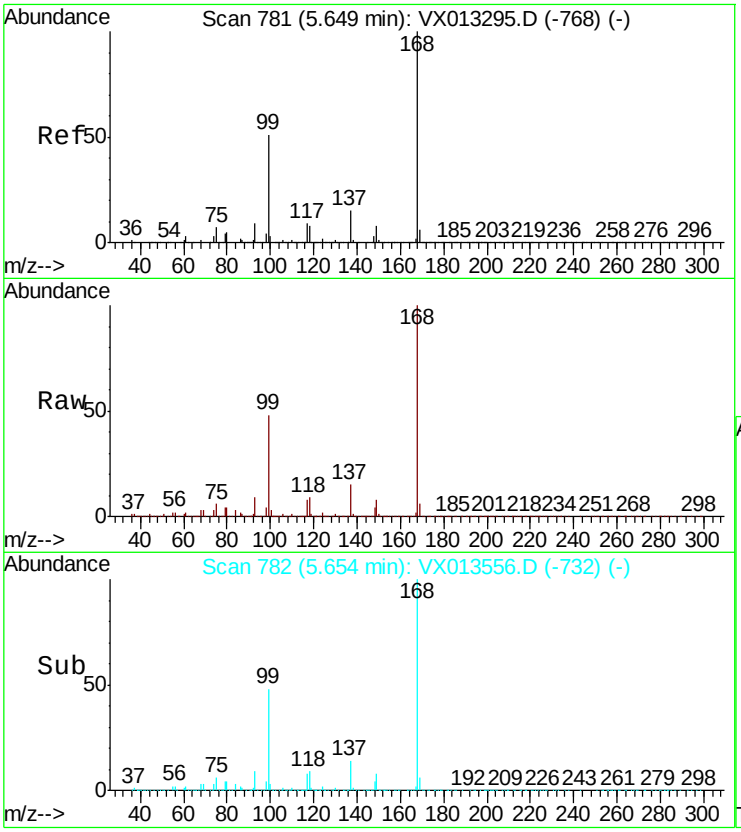


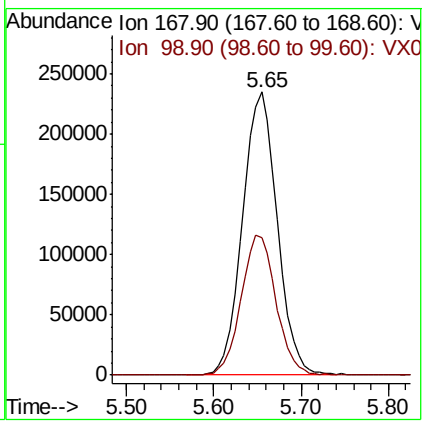


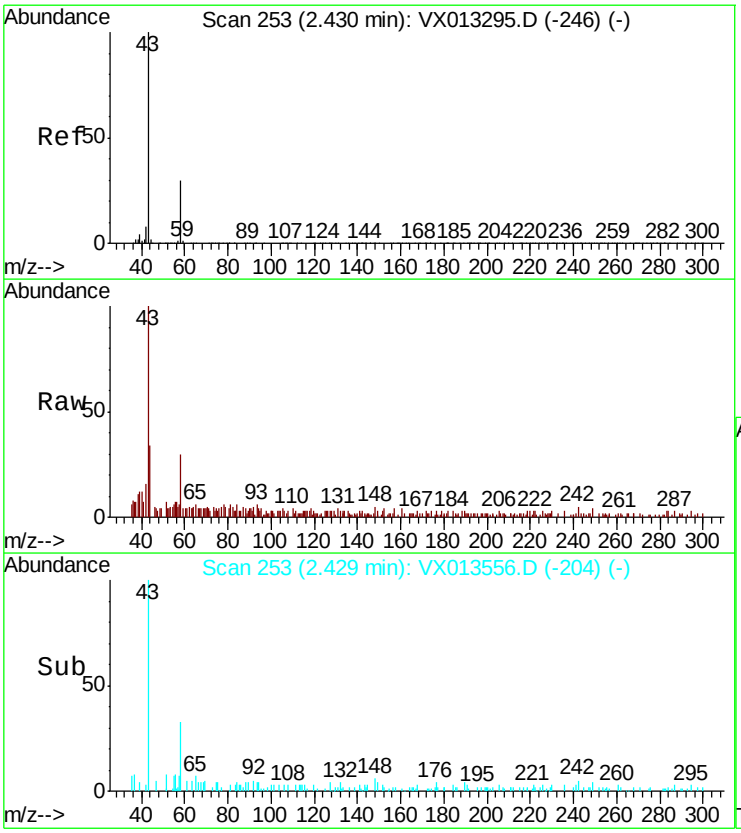
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Instrument :
MSVOA_X
ClientSampleId :
22BR-20191120

Tgt Ion:168 Resp: 645007

Ion	Ratio	Lower	Upper
168	100		
99	48.4	40.8	61.2

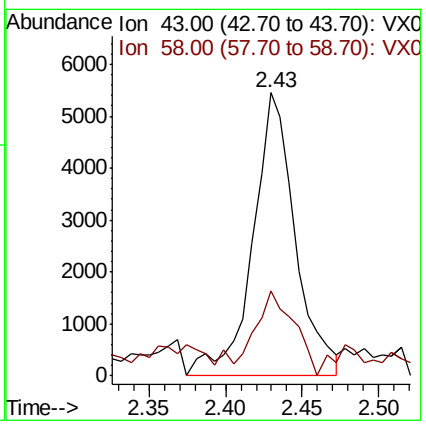


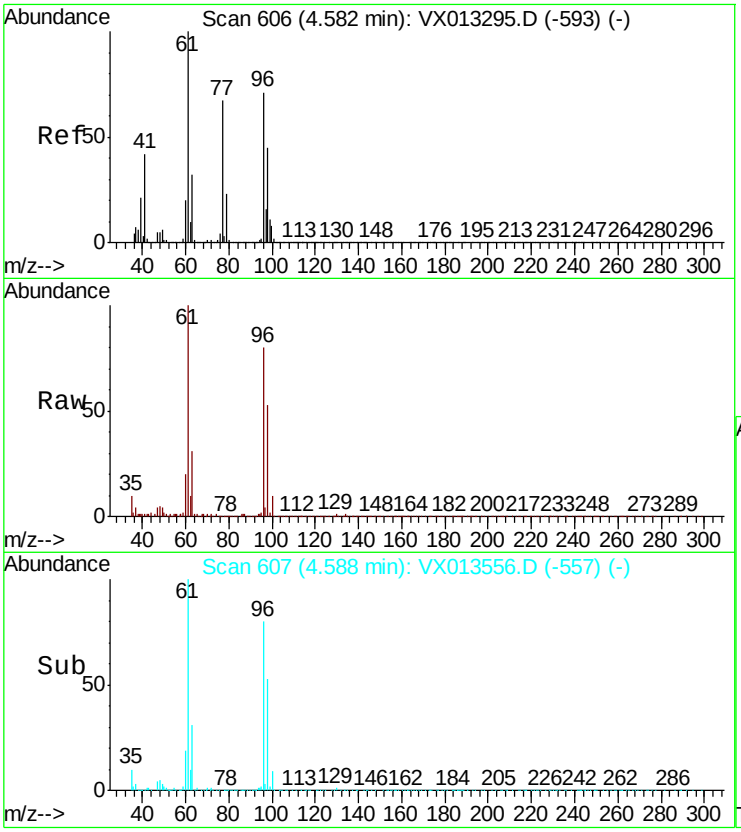


#16
Acetone
Concen: 2.769 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Tgt Ion: 43 Resp: 10554

Ion	Ratio	Lower	Upper
43	100		
58	25.4	24.3	36.5



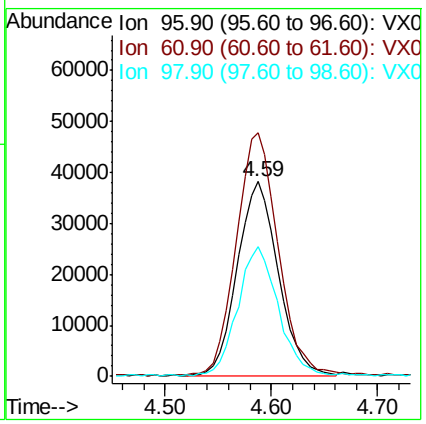


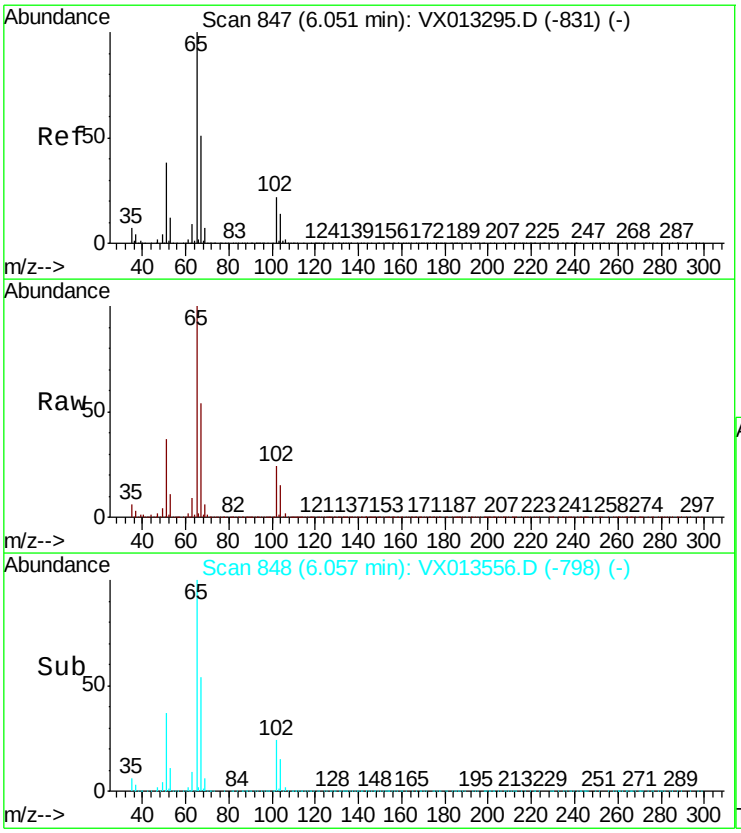
#27
cis-1,2-Dichloroethene
Concen: 14.196 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Instrument :
MSVOA_X
ClientSampleId :
22BR-20191120

Tgt Ion: 96 Resp: 102446

Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	288.0
98	66.8	0.0	129.6

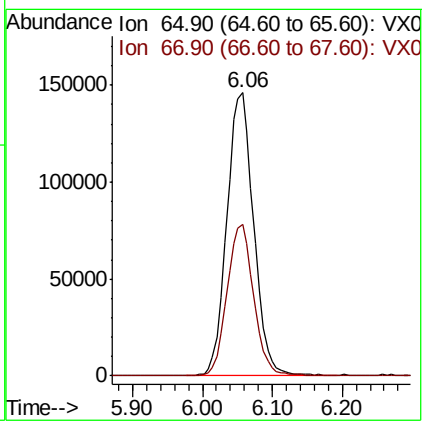


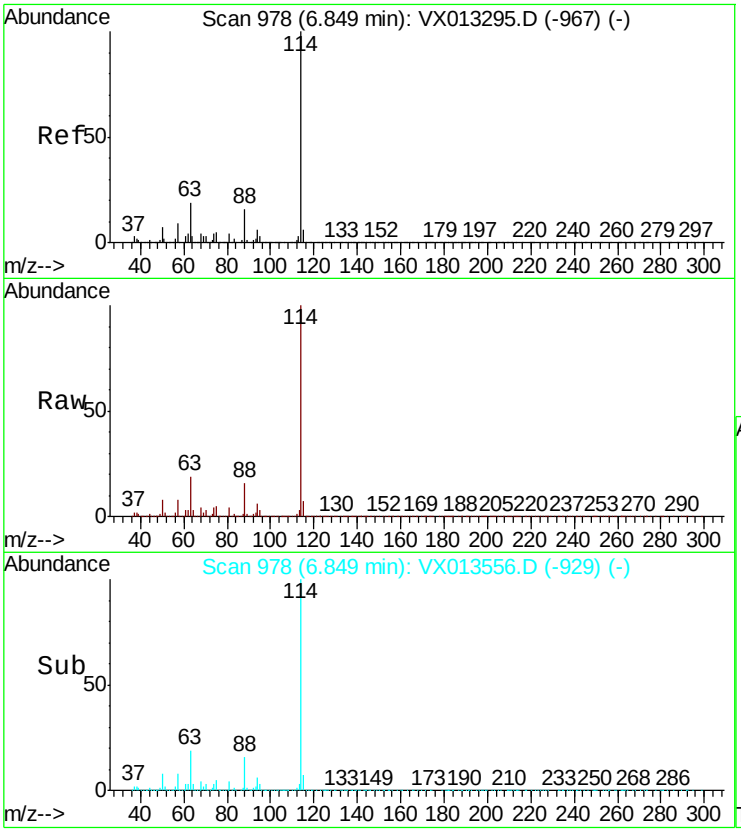


#33
1,2-Dichloroethane-d4
Concen: 50.798 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Tgt Ion: 65 Resp: 388171

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.2



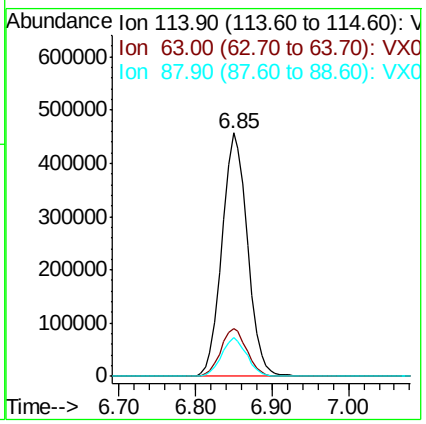


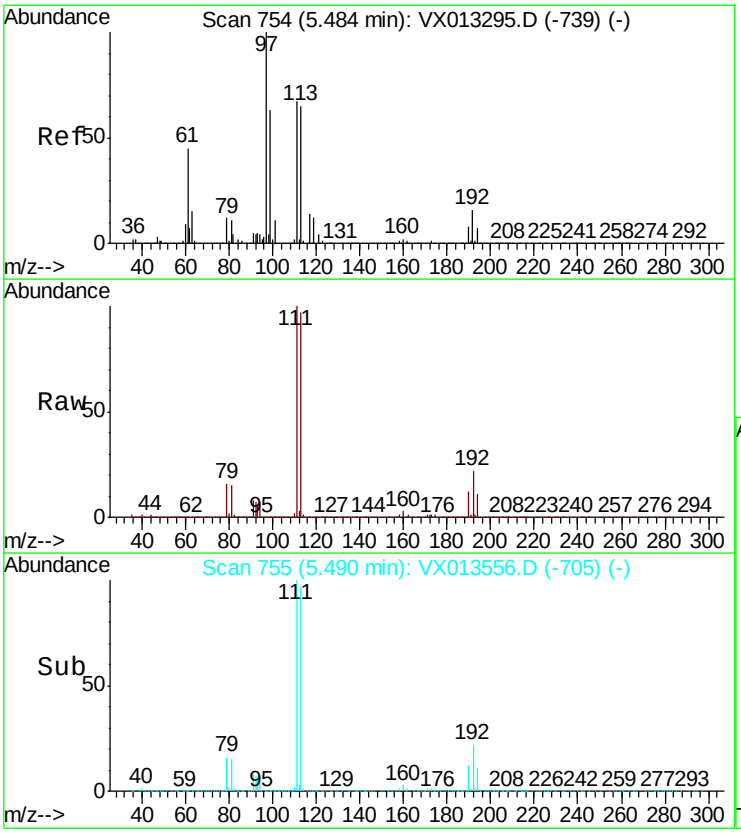
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Instrument :
MSVOA_X
ClientSampleId :
22BR-20191120

Tgt Ion:114 Resp: 1051734

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.4
88	15.8	0.0	32.2

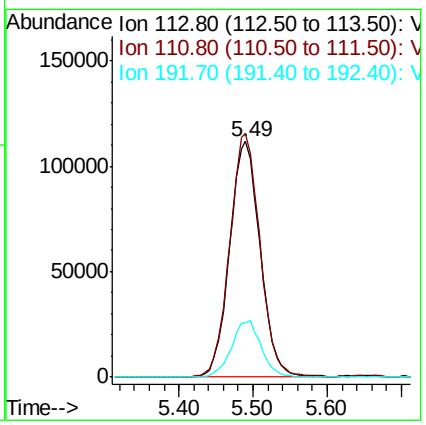


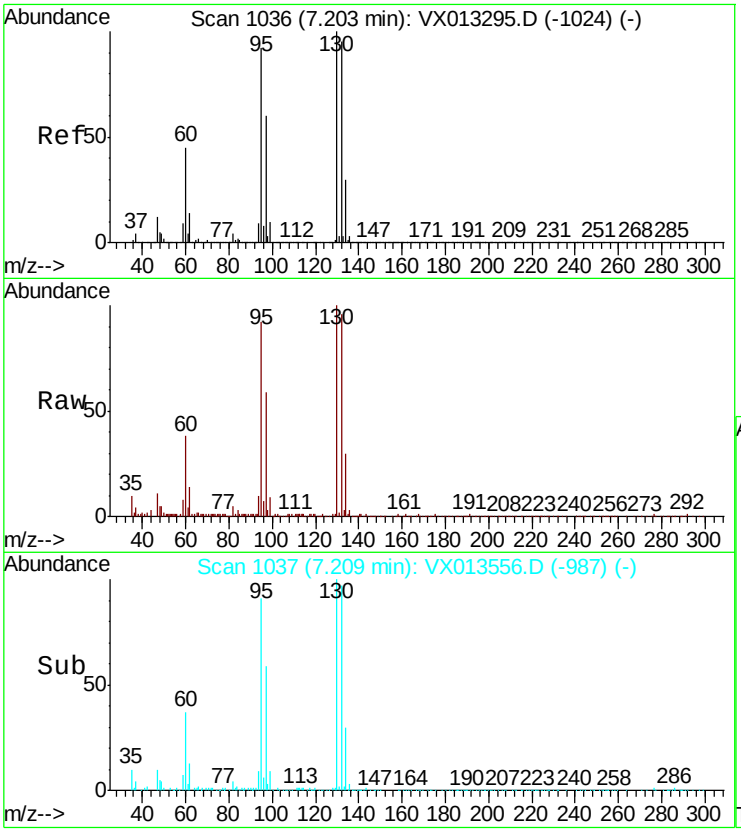


#35
Dibromofluoromethane
Concen: 48.515 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Tgt Ion:113 Resp: 320037

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.5	19.1	28.7



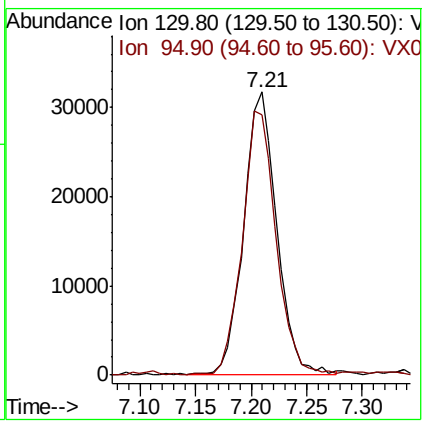


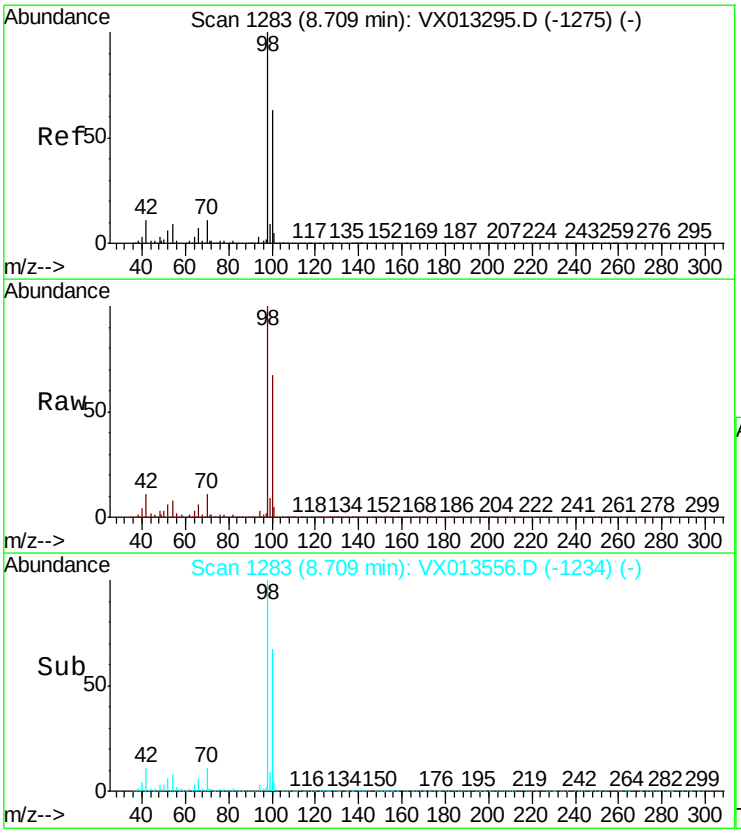
#44
Trichloroethene
Concen: 8.533 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Instrument :
MSVOA_X
ClientSampleId :
22BR-20191120

Tgt Ion:130 Resp: 66018

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	184.8

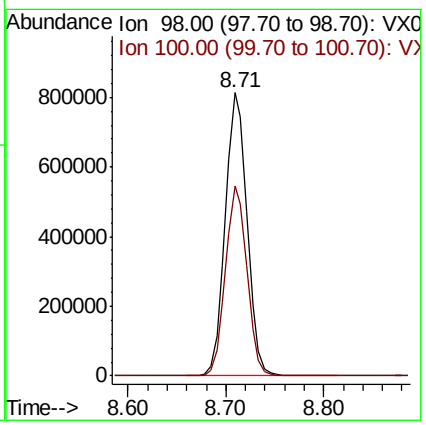


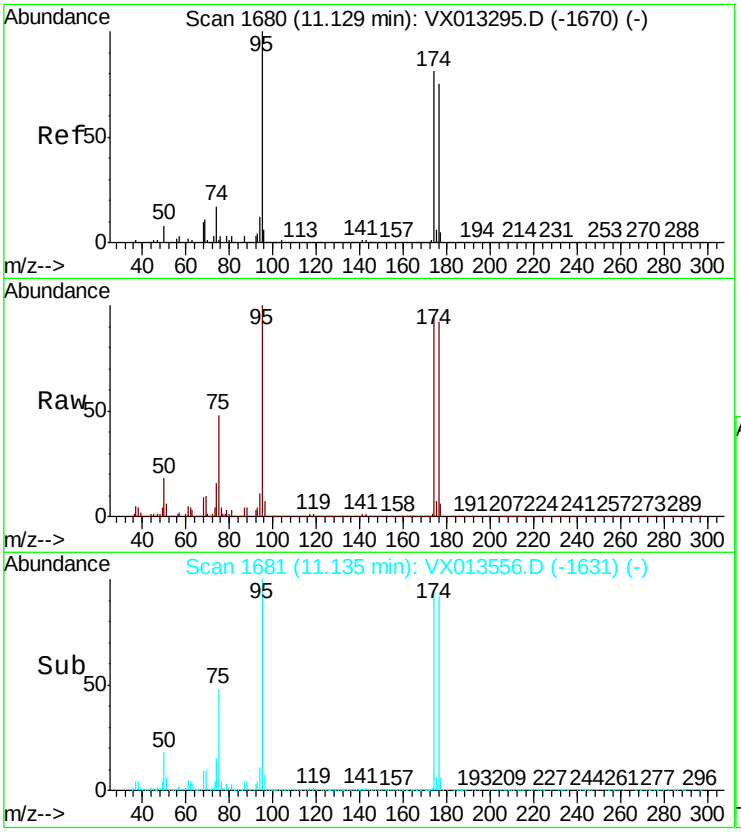


#50
Toluene-d8
Concen: 50.497 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Tgt Ion: 98 Resp: 1255796

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.2	78.2



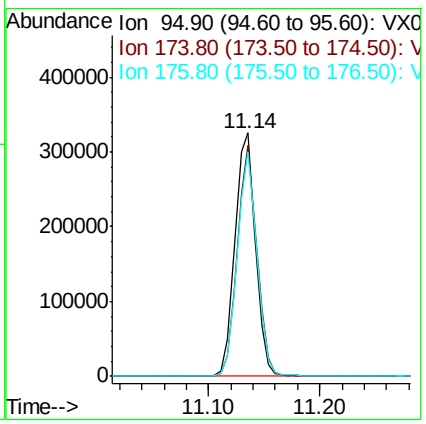


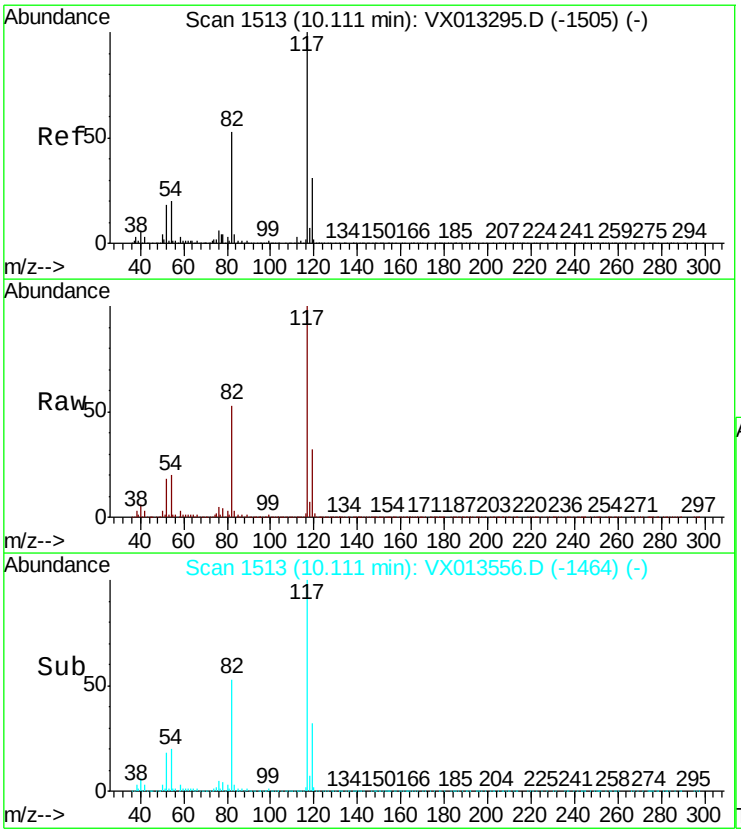
#62
4-Bromofluorobenzene
Concen: 46.313 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Instrument : MSVOA_X
ClientSampleId : 22BR-20191120

Tgt Ion: 95 Resp: 415668

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	179.8
176	88.0	0.0	173.0

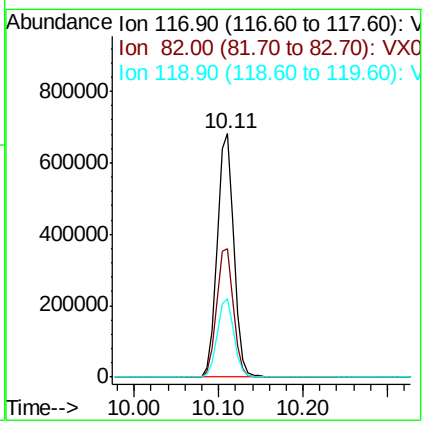


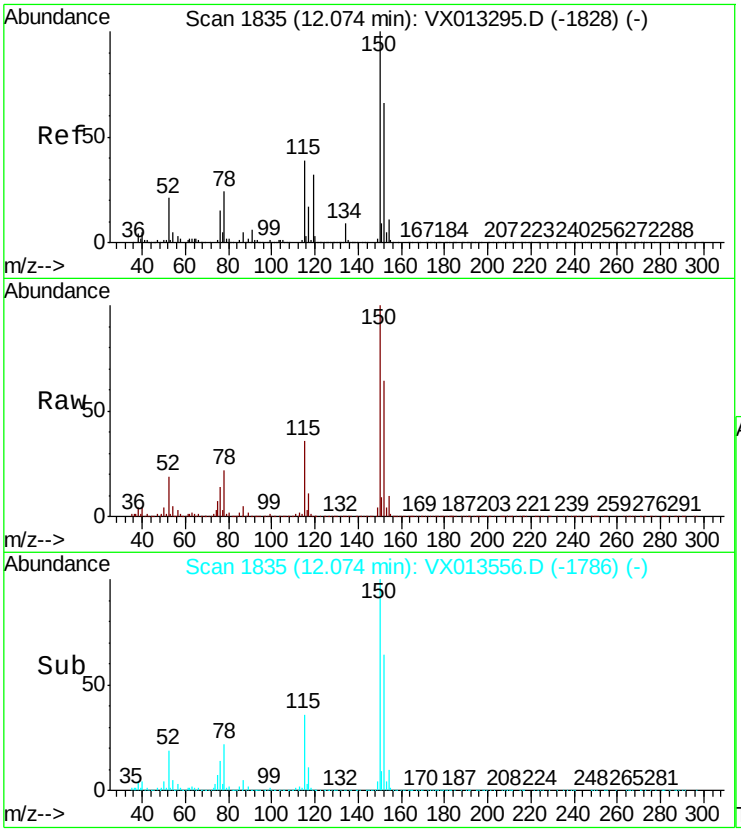


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Tgt Ion:117 Resp: 934116

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.6	64.0
119	32.0	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013556.D
Acq: 23 Nov 2019 00:53

Instrument :
MSVOA_X
ClientSampleId :
22BR-20191120

Tgt Ion:152 Resp: 416955

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	157.1	0.0	344.4