Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
Data File : VX013135.D
Acq On : 18 Oct 2019 18:17
Operator : JC/SP
Sample : K5451-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-JPZ0342

Quant Time: Oct 19 05:10:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99897	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
35) Dibromofluoromethane	5.49	113	77521	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
50) Toluene-d8	8.71	98	299266	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
62) 4-Bromofluorobenzene	11.14	95	100030	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.00%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	2936	1.568	ug/l	94
16) Acetone	2.43	43	4267	3.962	ug/l	92
21) trans-1,2-Dichloroethene	3.16	96	708	0.400	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	23617	11.570	ug/l	86
44) Trichloroethene	7.21	130	35463	18.841	ug/l	96

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

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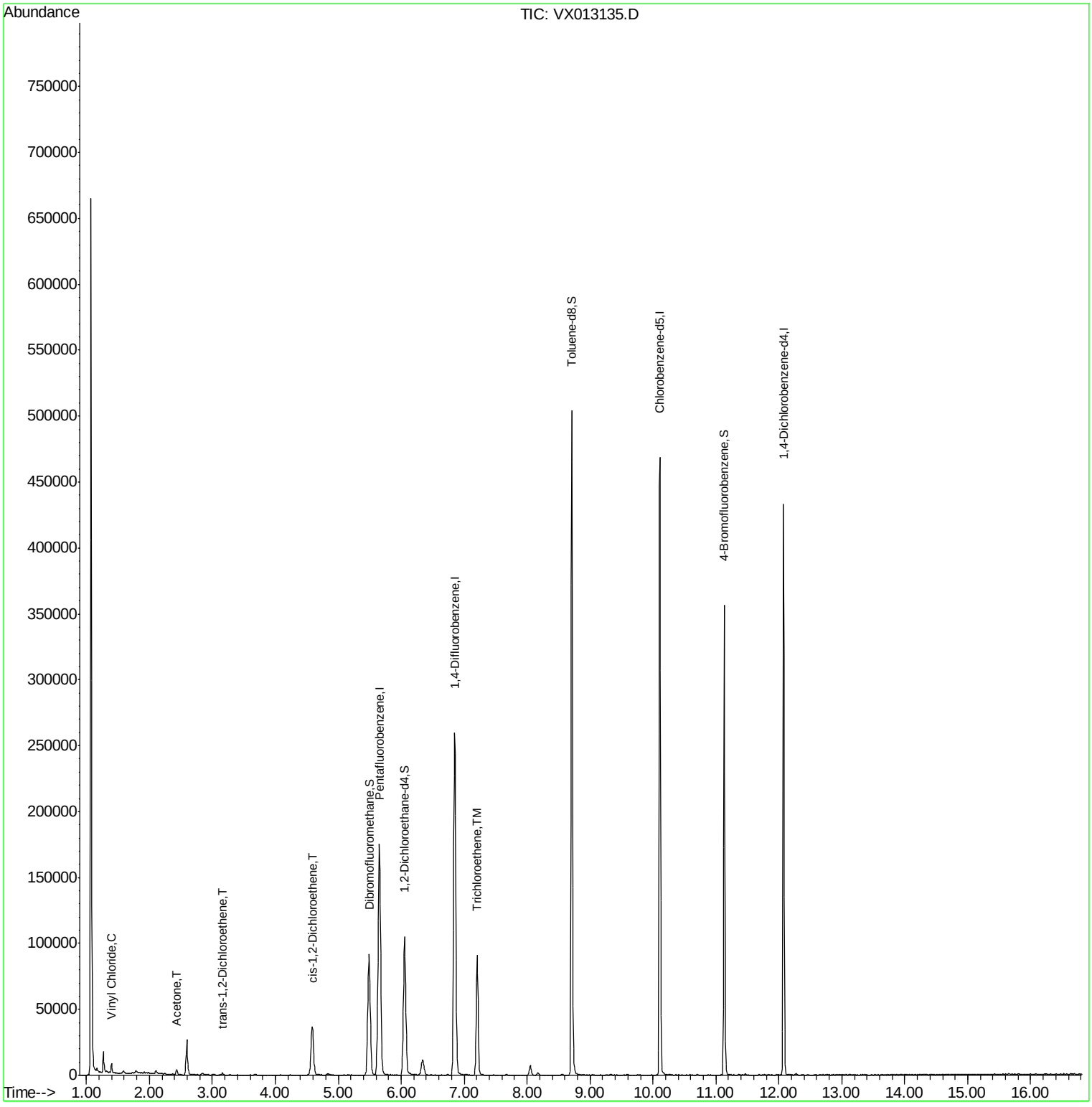
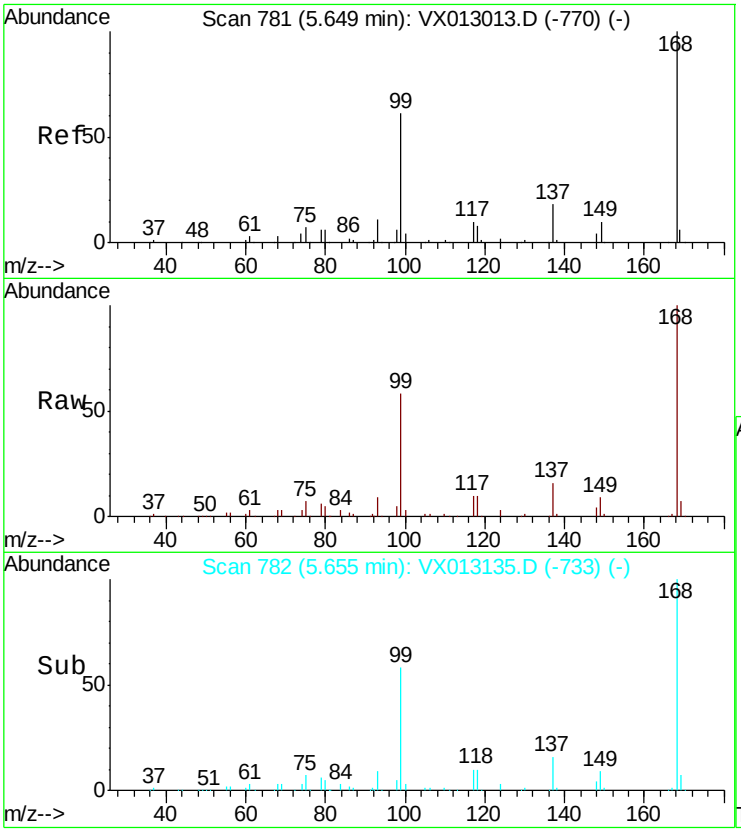


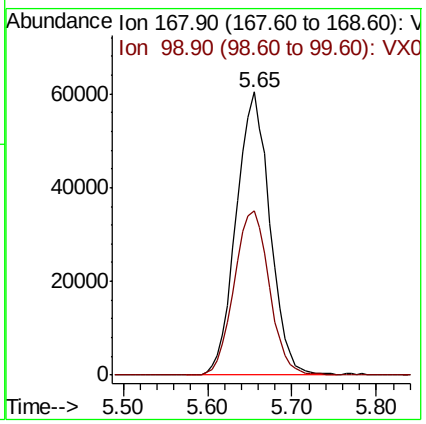


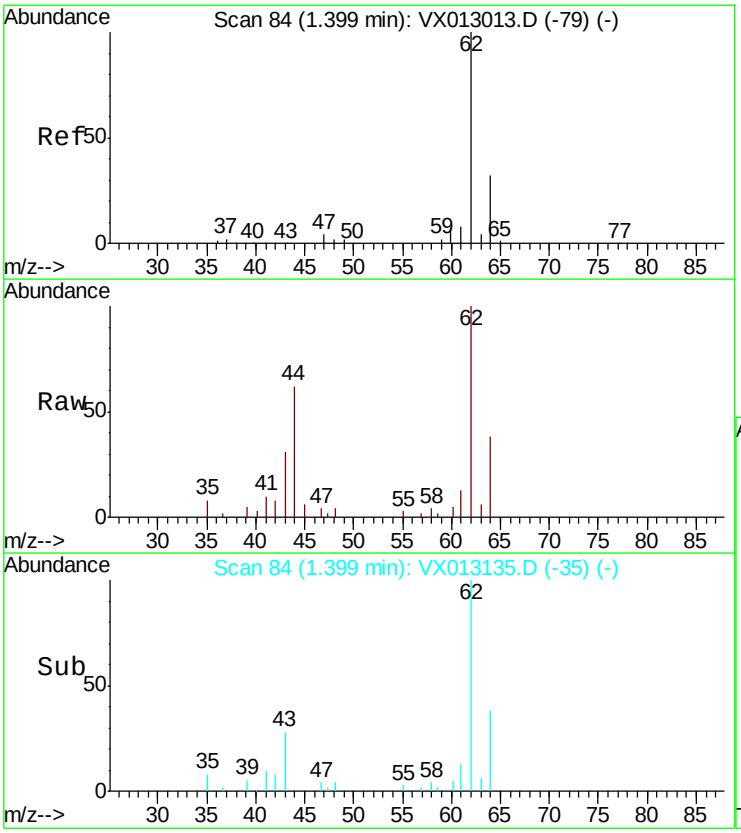
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0342

Tgt Ion:168 Resp: 163489

Ion	Ratio	Lower	Upper
168	100		
99	58.1	49.4	74.0

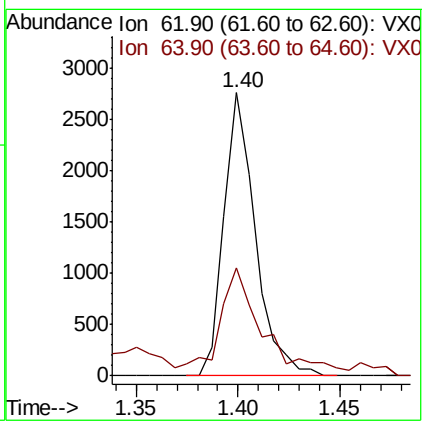


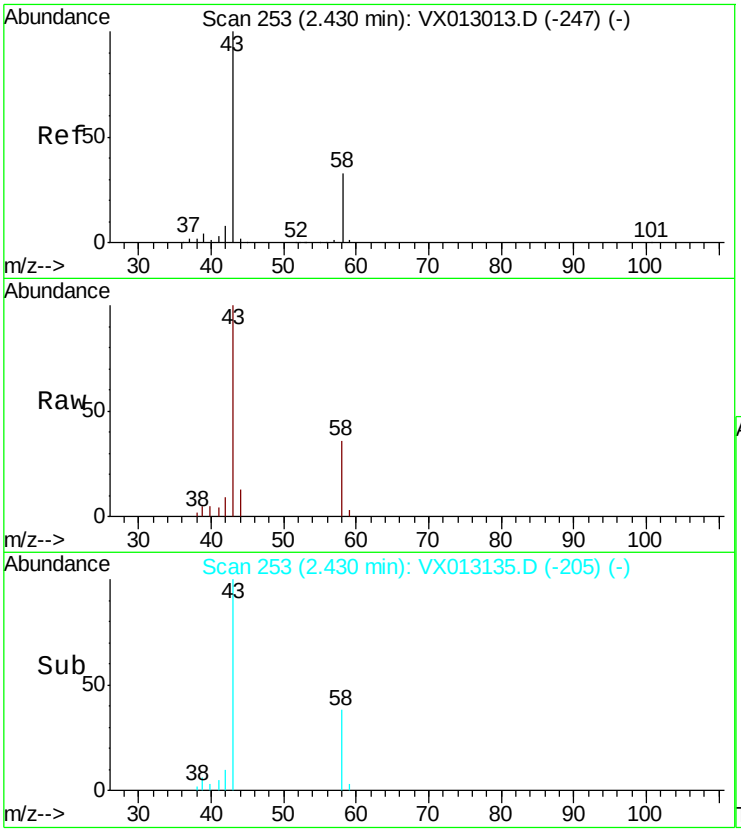


#4
Vinyl Chloride
Concen: 1.568 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion: 62 Resp: 2936

Ion	Ratio	Lower	Upper
62	100		
64	35.2	25.3	37.9



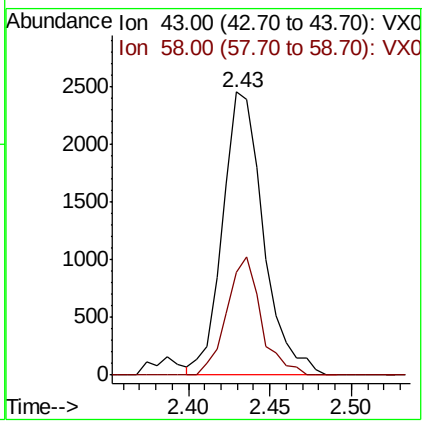


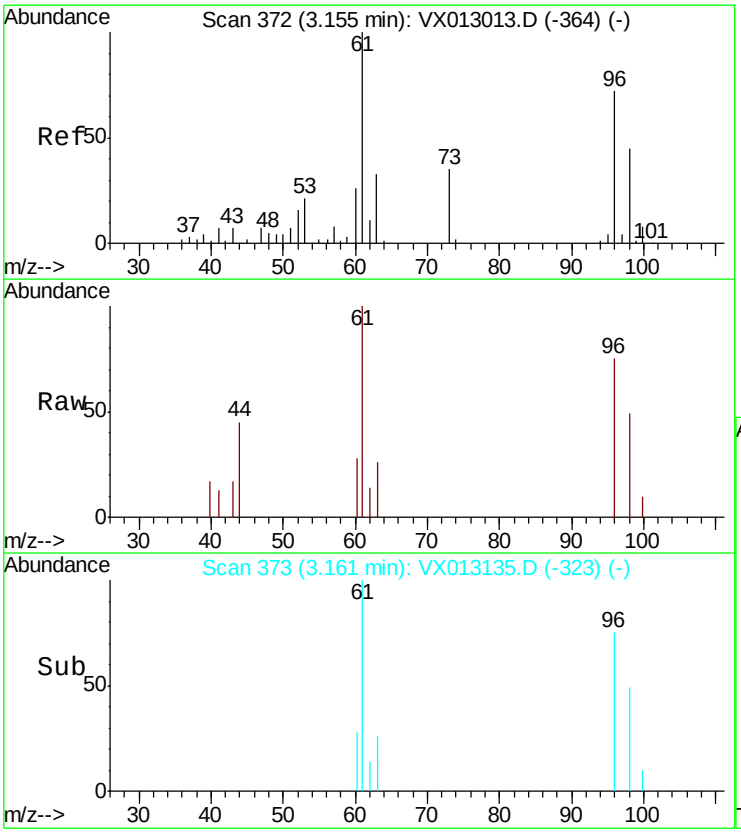
#16
Acetone
Concen: 3.962 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument : MSVOA_X
ClientSampleId : FA19-JPZ0342

Tgt Ion: 43 Resp: 4267

Ion	Ratio	Lower	Upper
43	100		
58	36.2	25.4	38.2

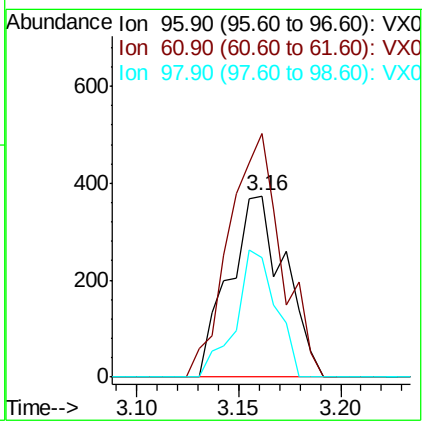


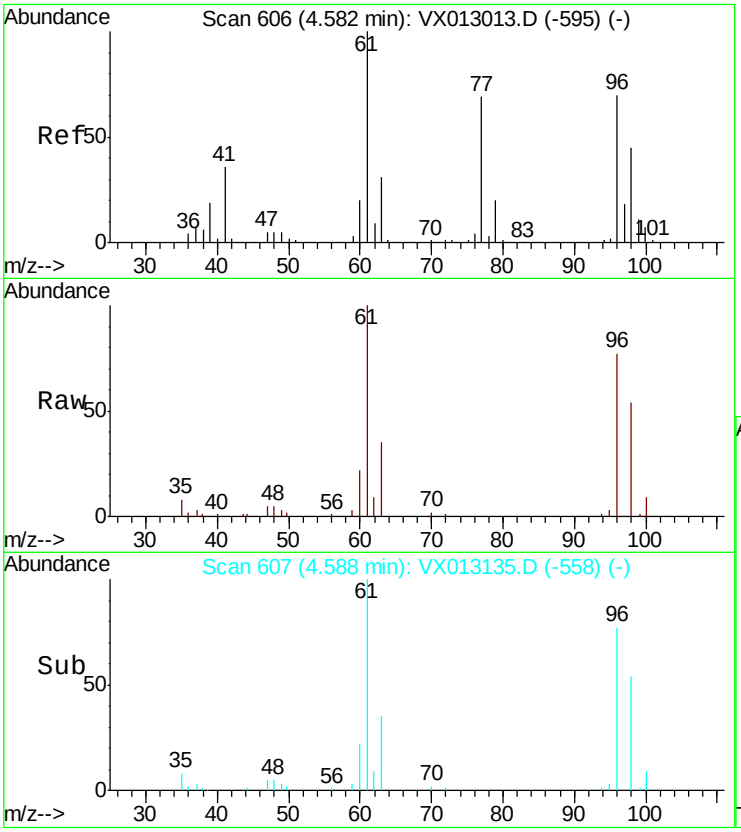


#21
trans-1,2-Dichloroethene
Concen: 0.400 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion: 96 Resp: 708

Ion	Ratio	Lower	Upper
96	100		
61	134.2	110.4	165.6
98	66.0	51.5	77.3



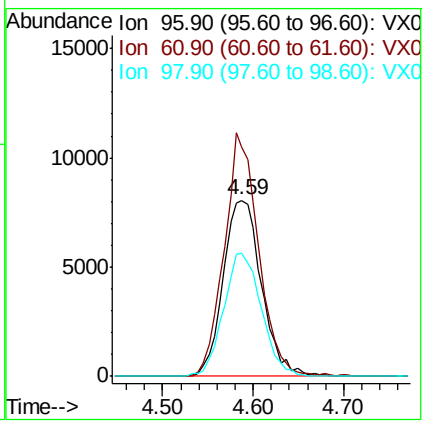


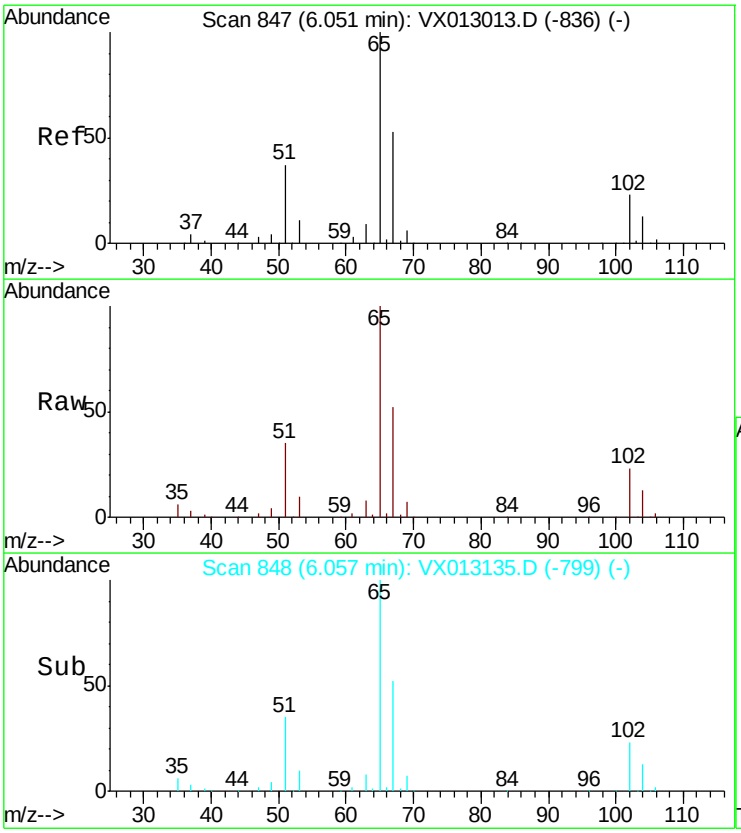
#27
cis-1,2-Dichloroethene
Concen: 11.570 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0342

Tgt Ion: 96 Resp: 23617

Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	290.6
98	68.9	0.0	128.8

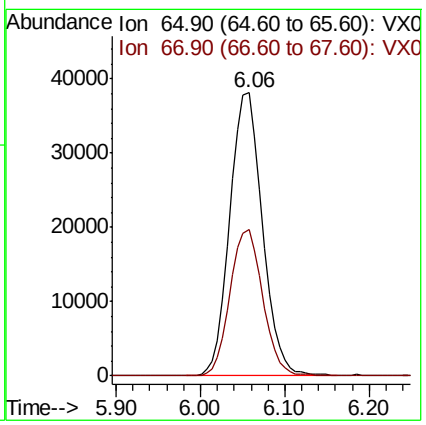


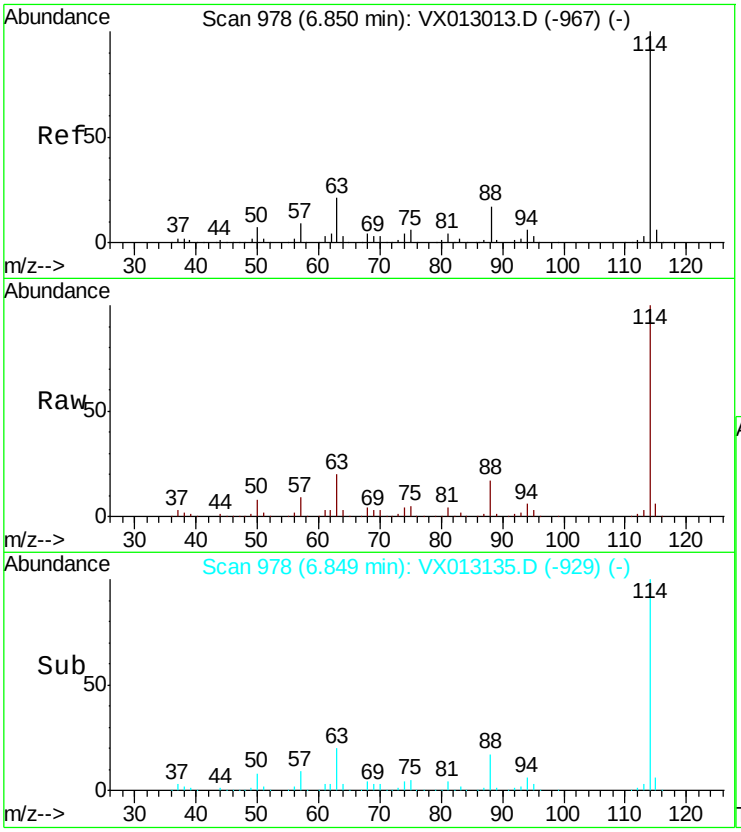


#33
1,2-Dichloroethane-d4
Concen: 48.888 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion: 65 Resp: 99897

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.4



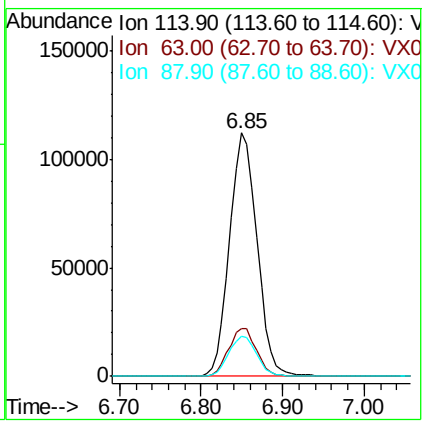


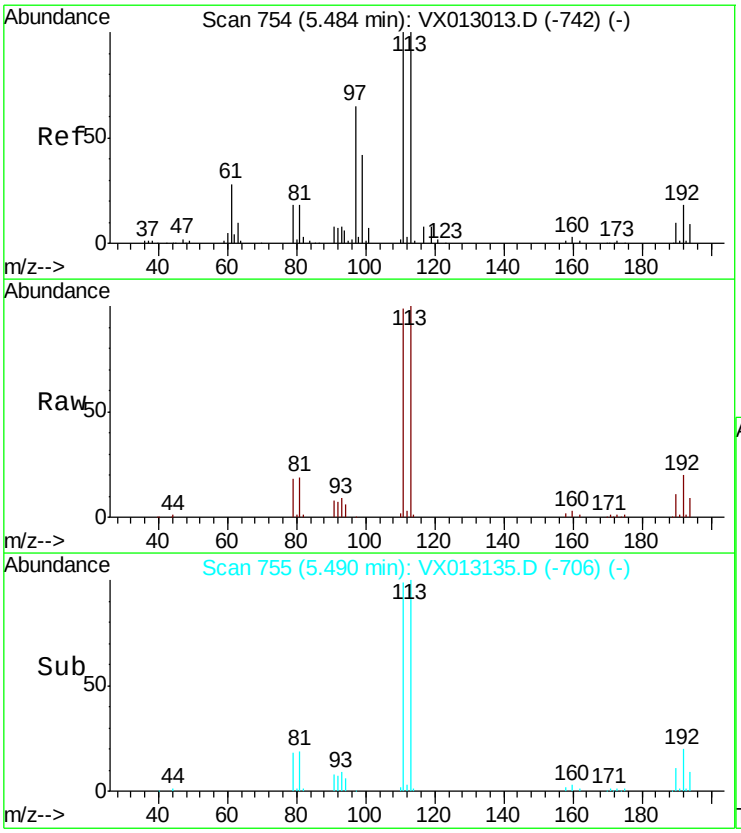
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0342

Tgt Ion:114 Resp: 261388

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	16.6	0.0	33.8

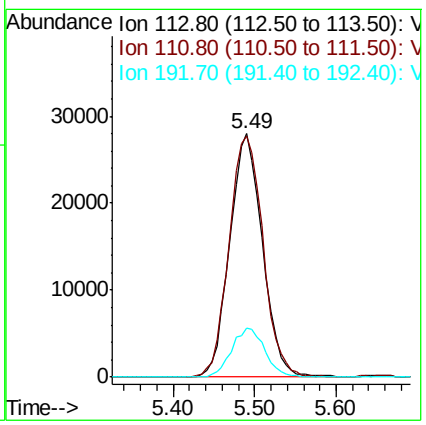


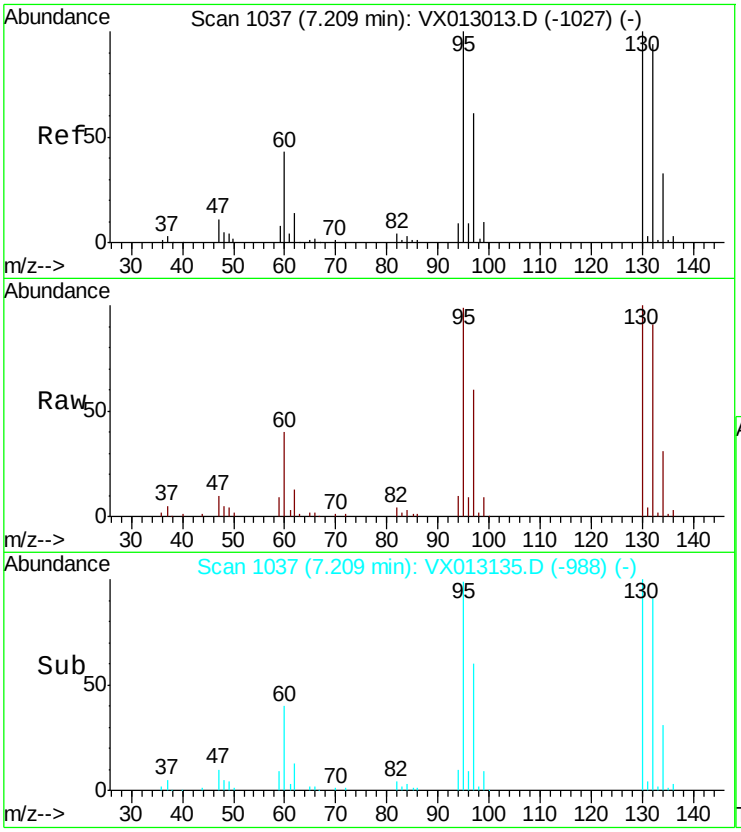


#35
Dibromofluoromethane
Concen: 51.673 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion:113 Resp: 77521

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.2	124.8
192	20.4	15.4	23.2



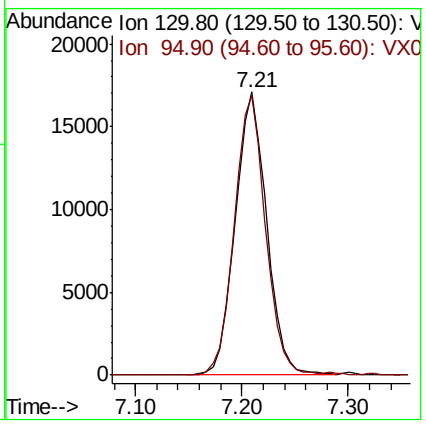


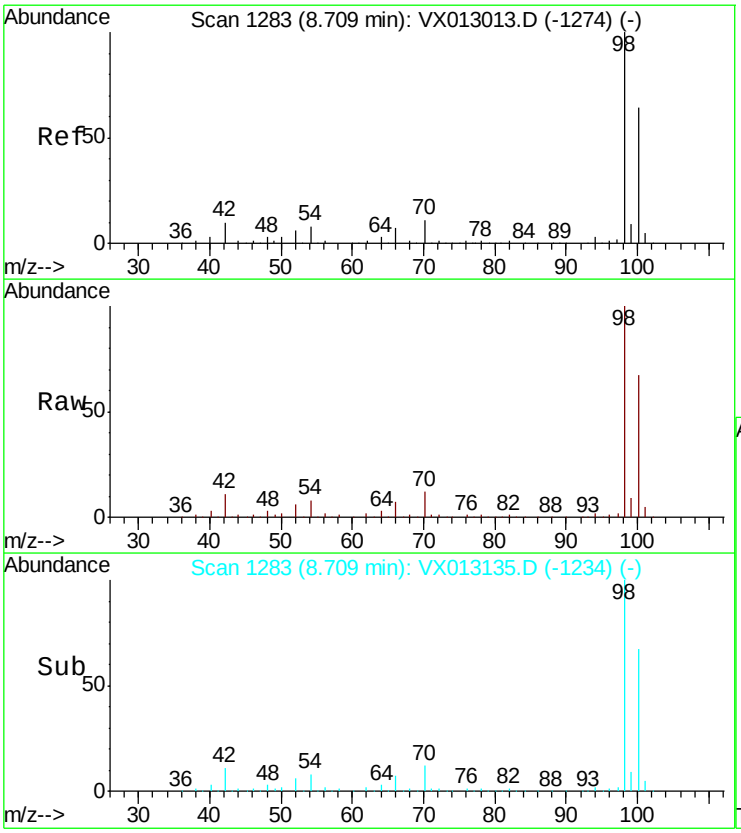
#44
Trichloroethene
Concen: 18.841 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0342

Tgt Ion:130 Resp: 35463

Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	189.2

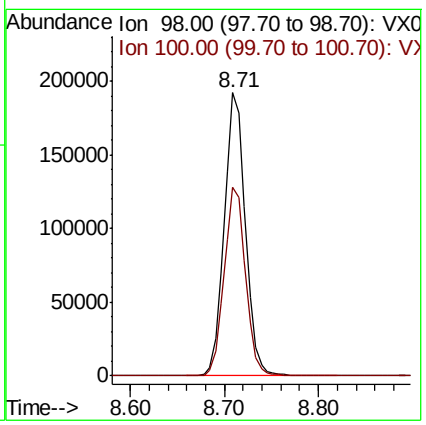


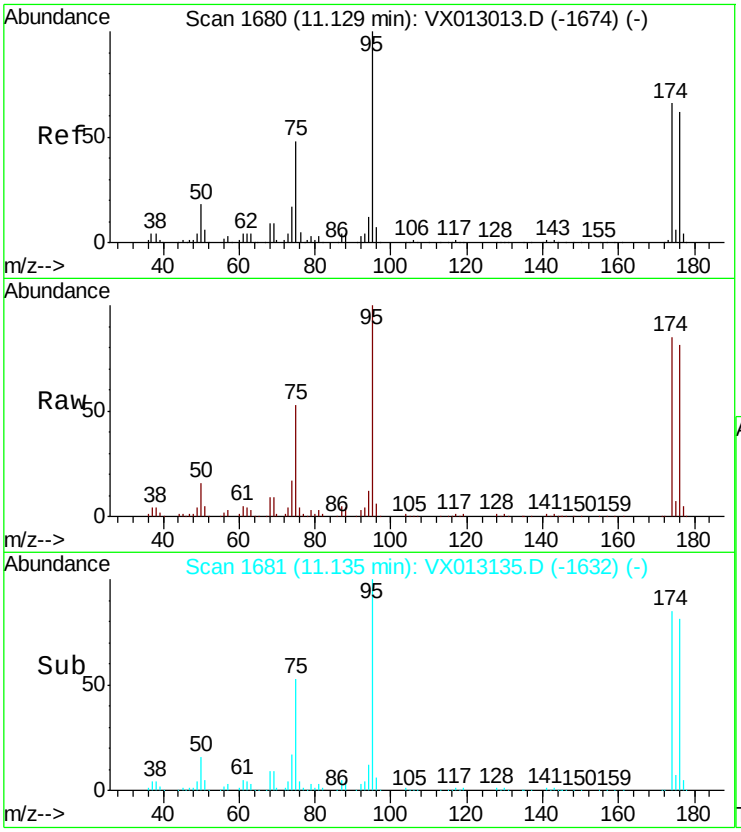


#50
Toluene-d8
Concen: 51.146 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion: 98 Resp: 299266

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2



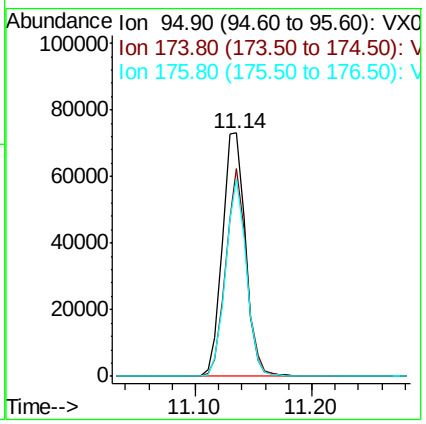


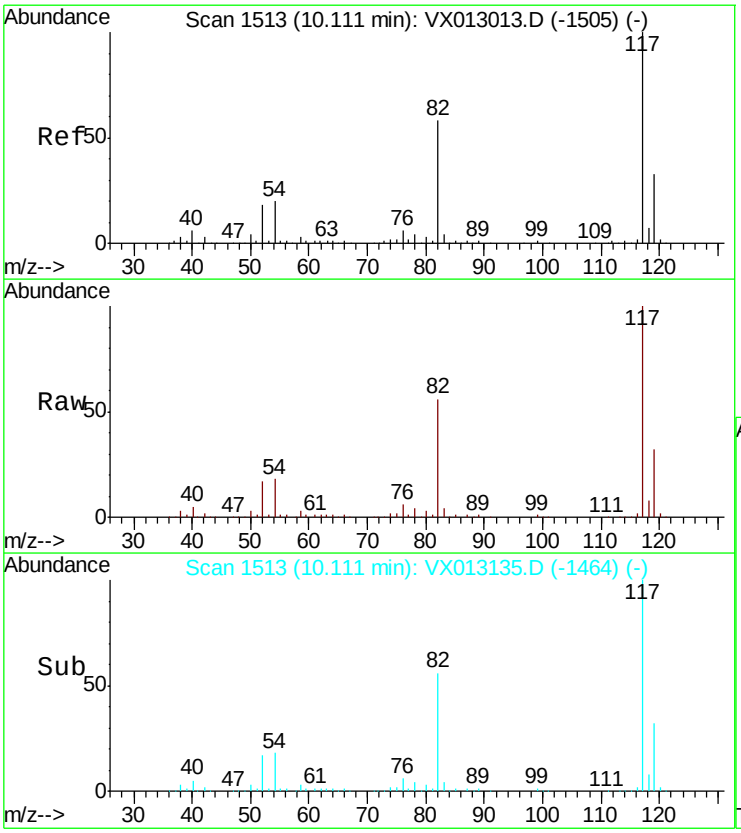
#62
4-Bromofluorobenzene
Concen: 43.997 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument : MSVOA_X
ClientSampleId : FA19-JPZ0342

Tgt Ion: 95 Resp: 100030

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	143.4
176	73.5	0.0	136.0

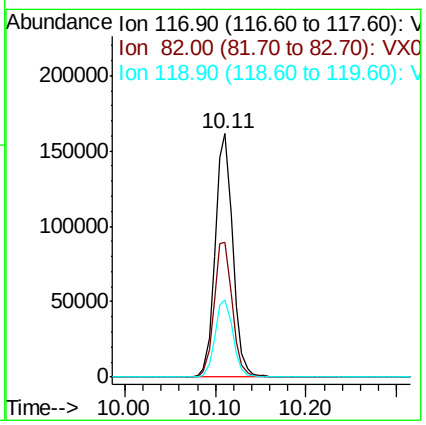


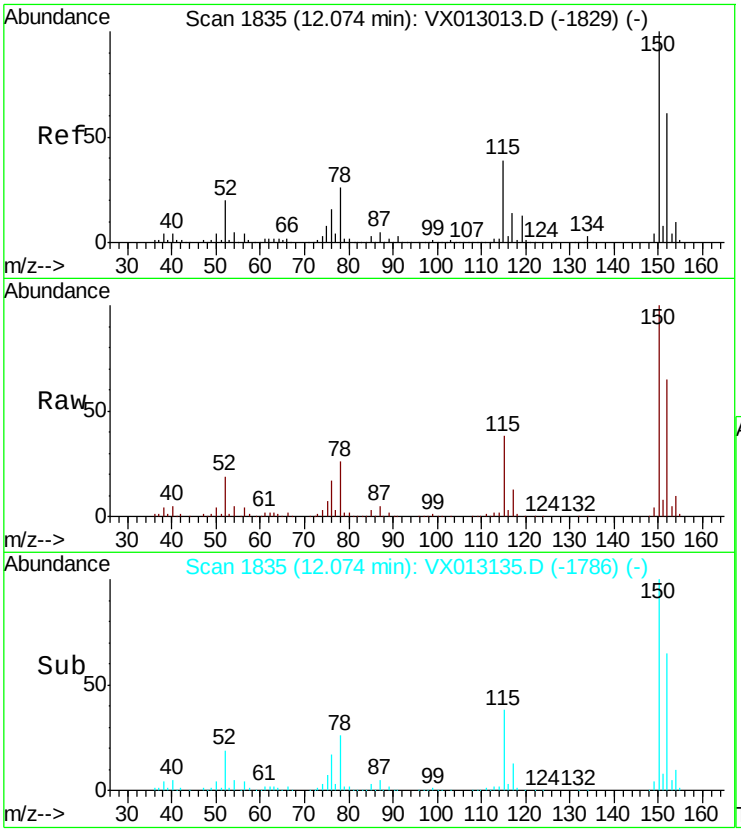


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion:117 Resp: 220566

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.1	66.1
119	31.9	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0342

Tgt Ion:152 Resp: 85121

Ion	Ratio	Lower	Upper
152	100		
115	60.0	44.5	133.5
150	157.7	0.0	353.4