Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101519\
Data File : VX013079.D
Acq On : 15 Oct 2019 15:40
Operator : JC/SP
Sample : K5336-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7725

Quant Time: Oct 16 06:55:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	173771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	282384	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	107329	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
35) Dibromofluoromethane	5.48	113	85141	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
50) Toluene-d8	8.71	98	332865	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.32%			
62) 4-Bromofluorobenzene	11.14	95	112559	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.66%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1185	0.615	ug/l #	62
4) Vinyl Chloride	1.40	62	1041	0.523	ug/l	98
11) Tert butyl alcohol	3.03	59	4091	7.105	ug/l	97
16) Acetone	2.43	43	39893	34.847	ug/l	100
25) 2-Butanone	4.68	43	5157	3.247	ug/l	91
27) cis-1,2-Dichloroethene	4.58	96	7674	3.537	ug/l	95
37) Ethyl Acetate	4.82	43	28017	10.092	ug/l	97
44) Trichloroethene	7.21	130	6110	3.005	ug/l	79

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

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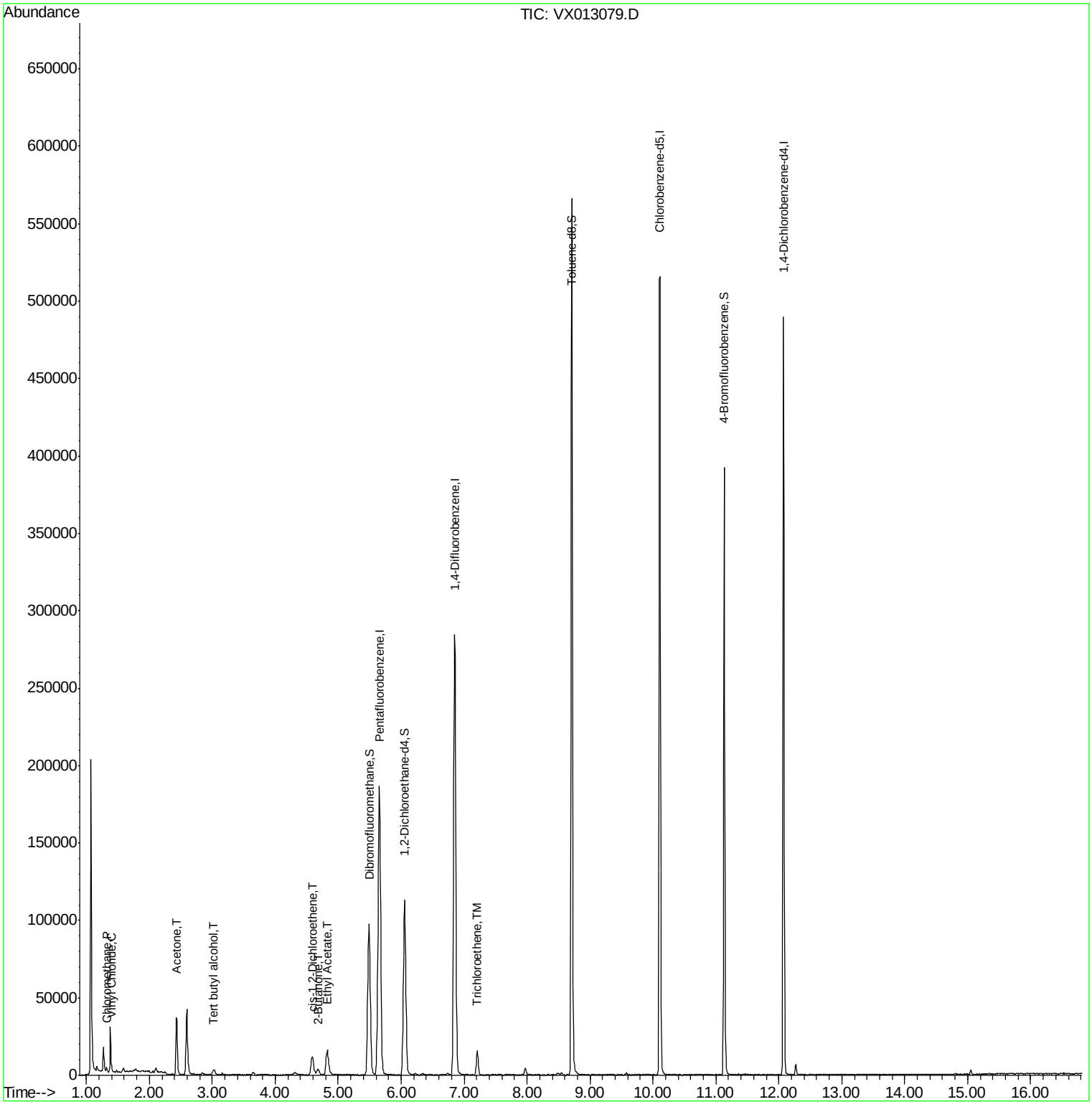
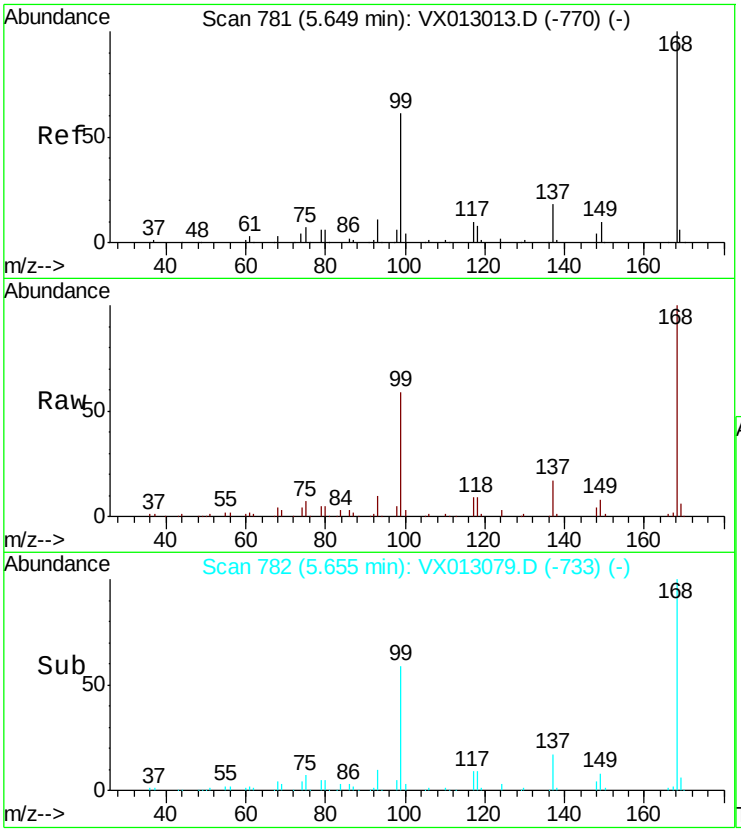


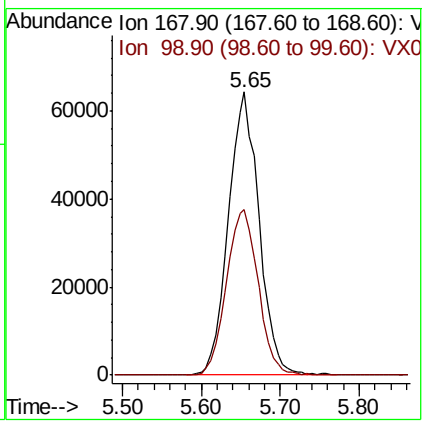


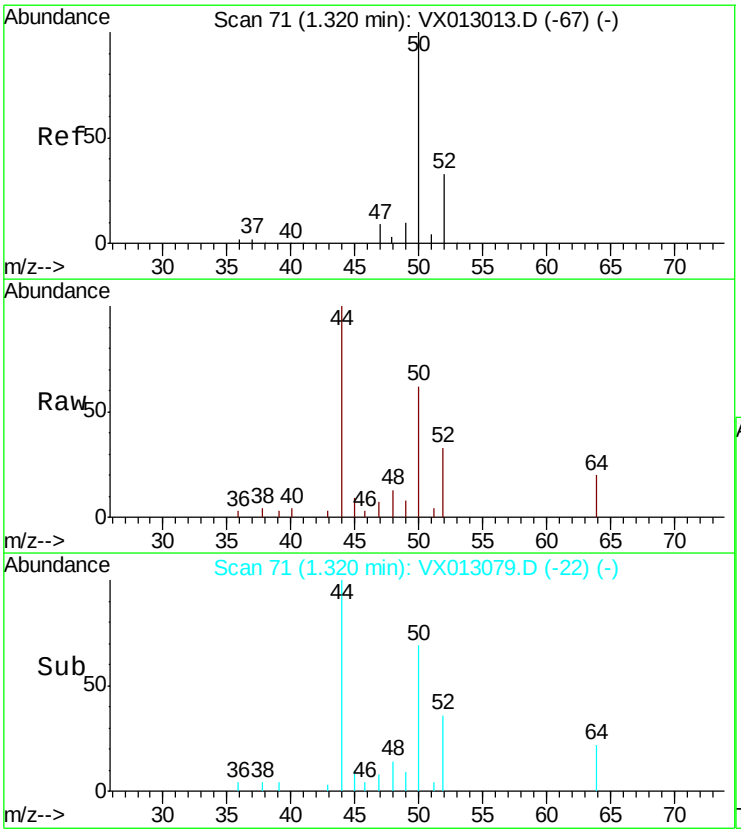
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

Tgt Ion:168 Resp: 173771

Ion	Ratio	Lower	Upper
168	100		
99	58.7	49.4	74.0

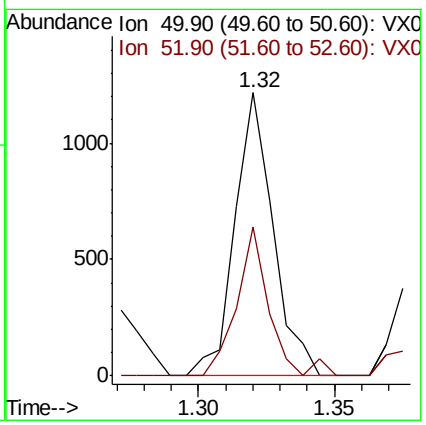


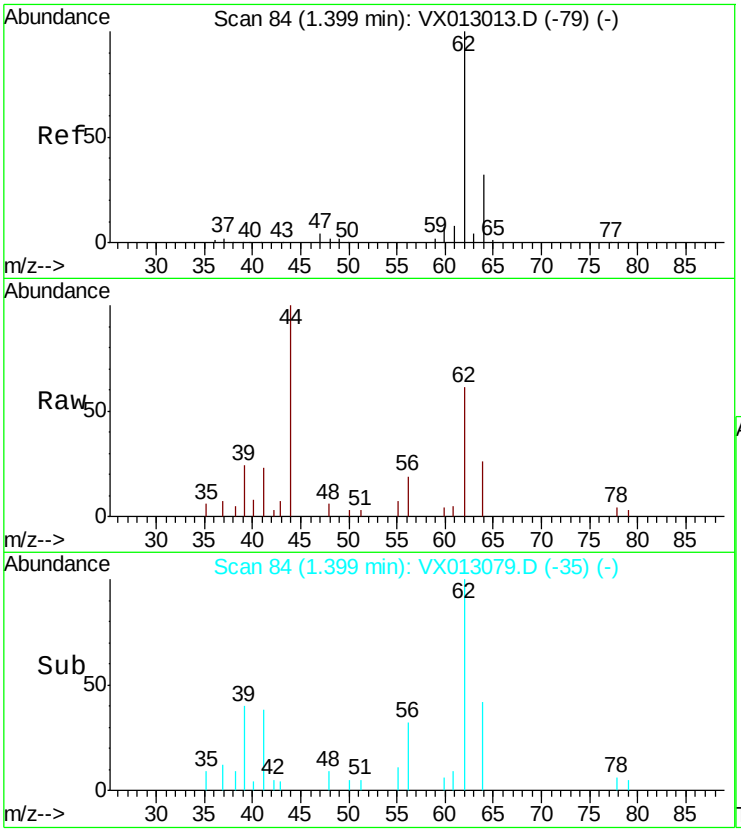


#3
Chloromethane
Concen: 0.615 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion: 50 Resp: 1185

Ion	Ratio	Lower	Upper
50	100		
52	52.8	25.2	37.8#



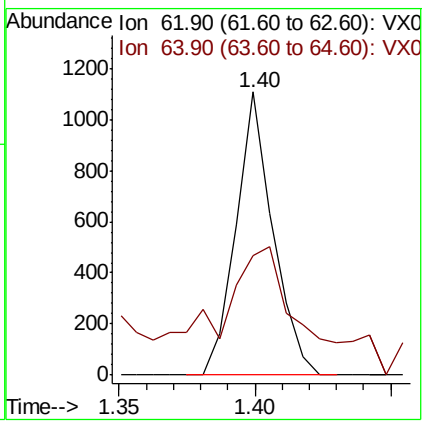


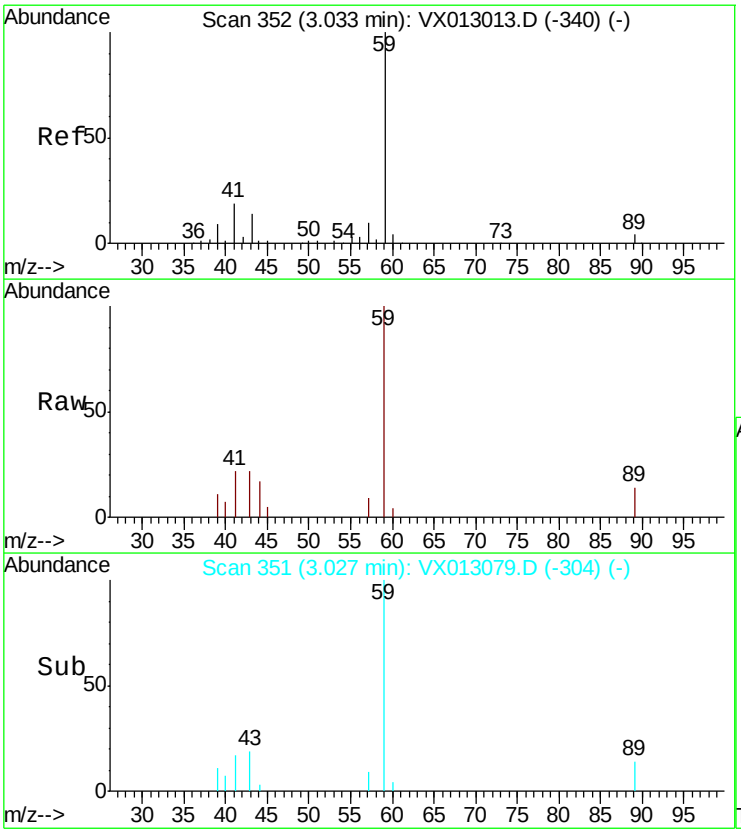
#4
Vinyl Chloride
Concen: 0.523 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

Tgt Ion: 62 Resp: 1041

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.3	37.9

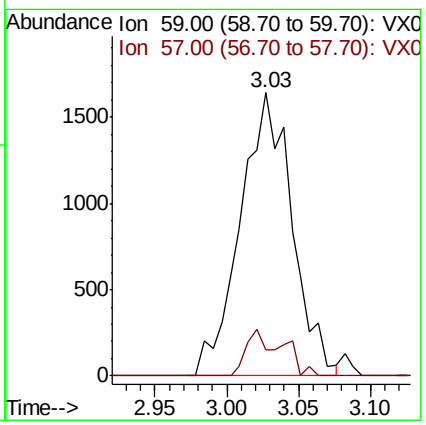


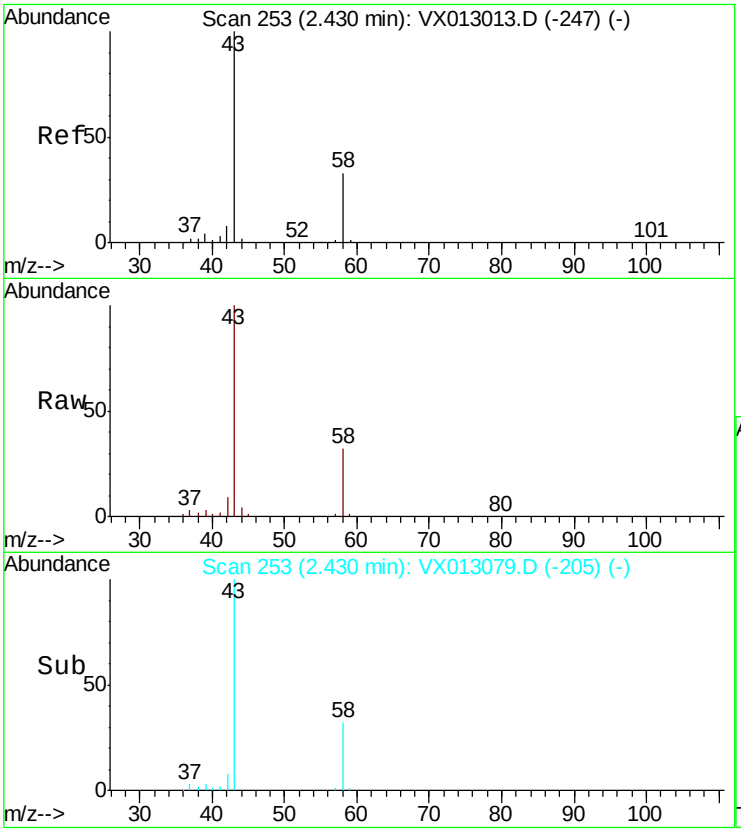


#11
Tert butyl alcohol
Concen: 7.105 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion: 59 Resp: 4091

Ion	Ratio	Lower	Upper
59	100		
57	11.4	8.3	12.5



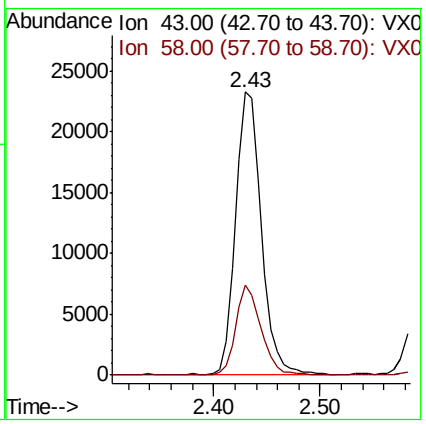


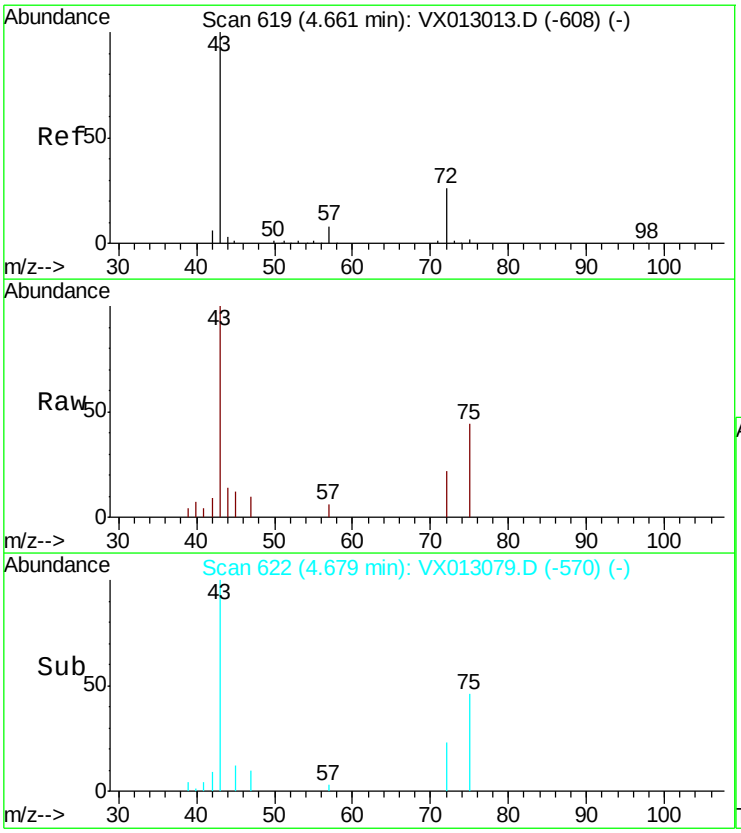
#16
Acetone
Concen: 34.847 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

Tgt Ion: 43 Resp: 39893

Ion	Ratio	Lower	Upper
43	100		
58	31.7	25.4	38.2

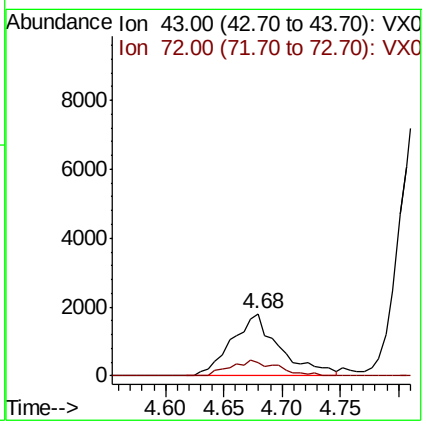


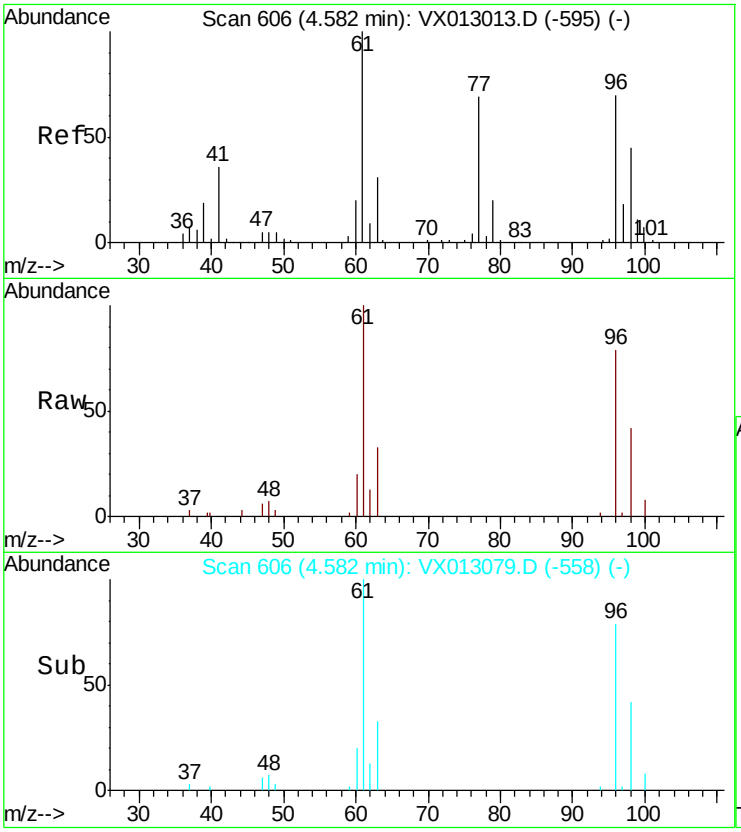


#25
2-Butanone
Concen: 3.247 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion: 43 Resp: 5157

Ion	Ratio	Lower	Upper
43	100		
72	21.8	21.0	31.6



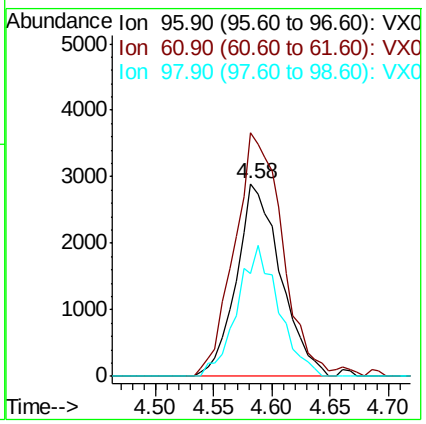


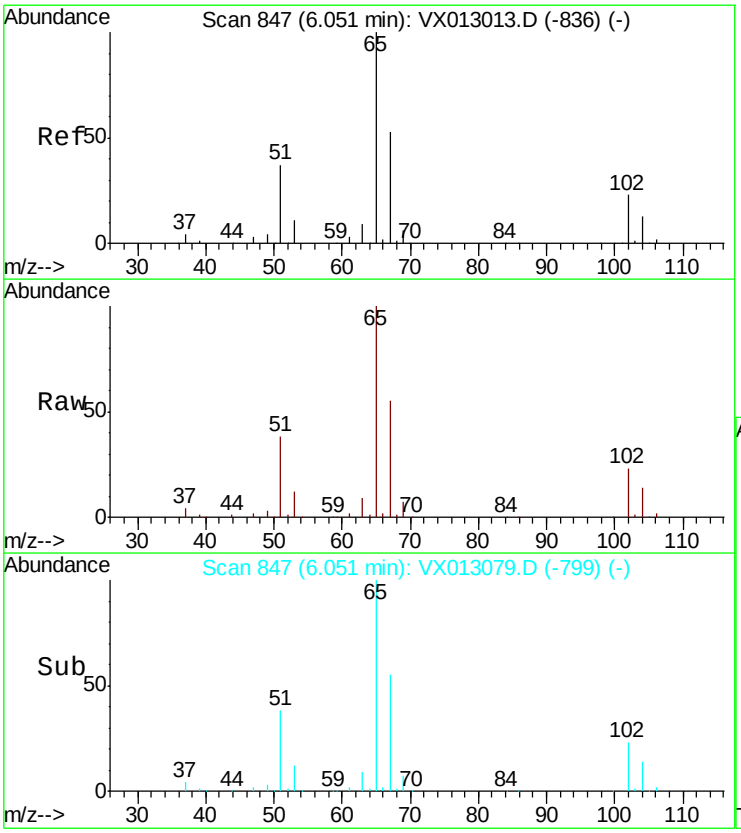
#27
cis-1,2-Dichloroethene
Concen: 3.537 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

Tgt Ion: 96 Resp: 7674

Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	290.6
98	63.8	0.0	128.8

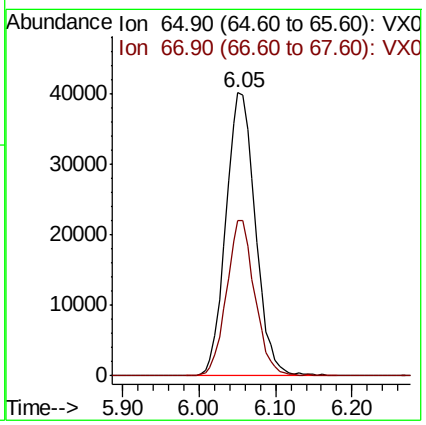


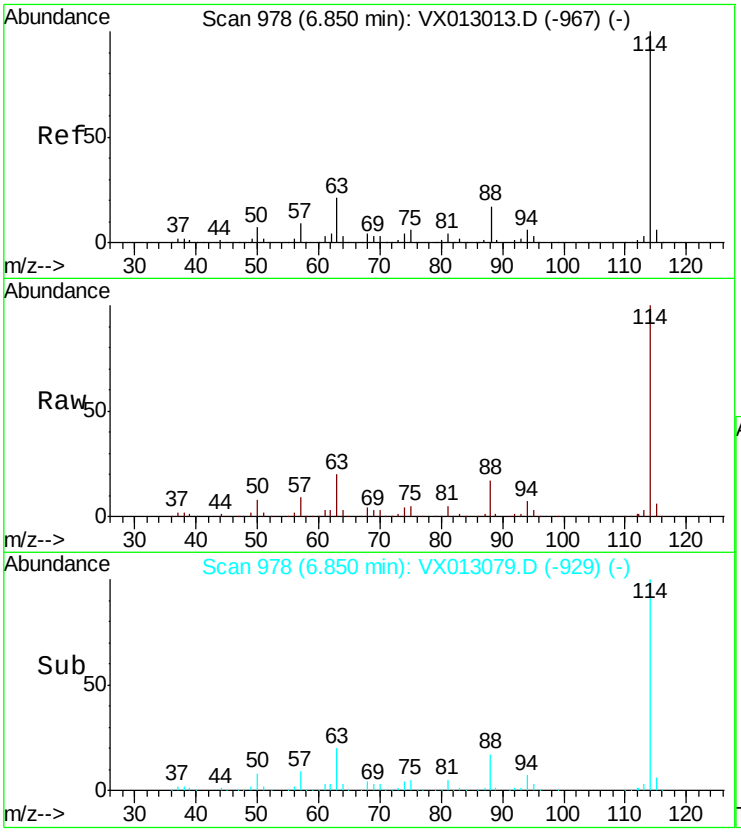


#33
1,2-Dichloroethane-d4
Concen: 49.417 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion: 65 Resp: 107329

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4



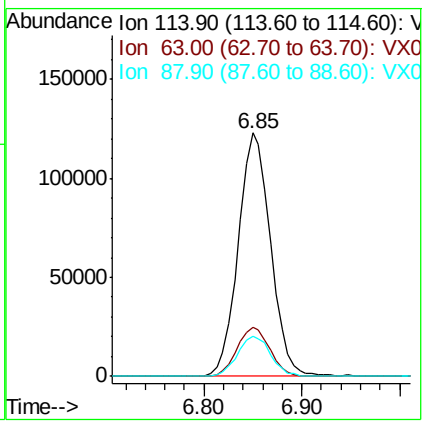


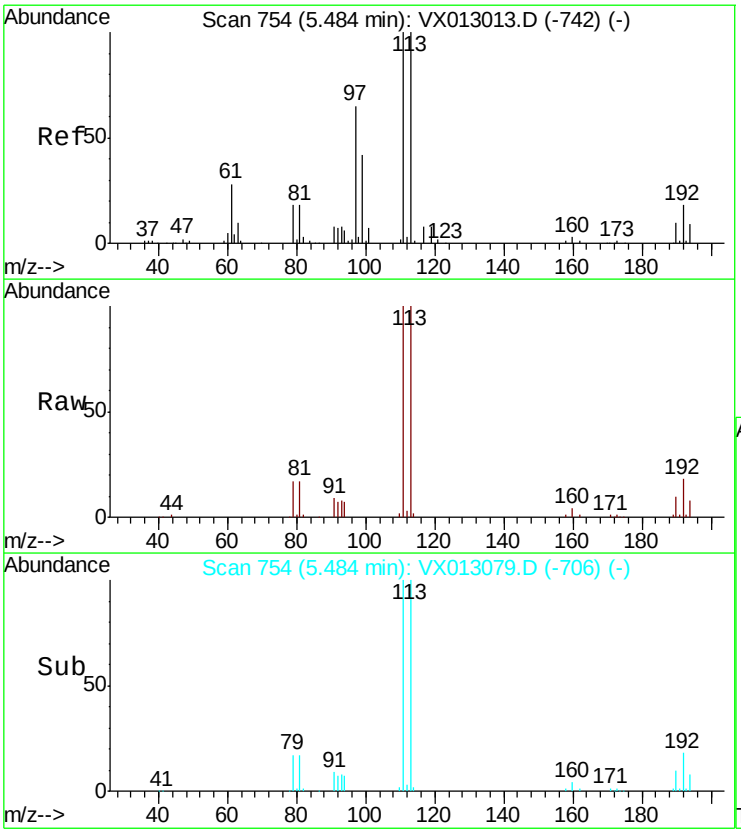
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

Tgt Ion:114 Resp: 282384

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.6	0.0	33.8

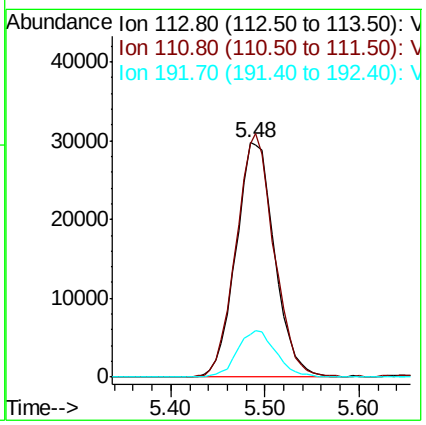


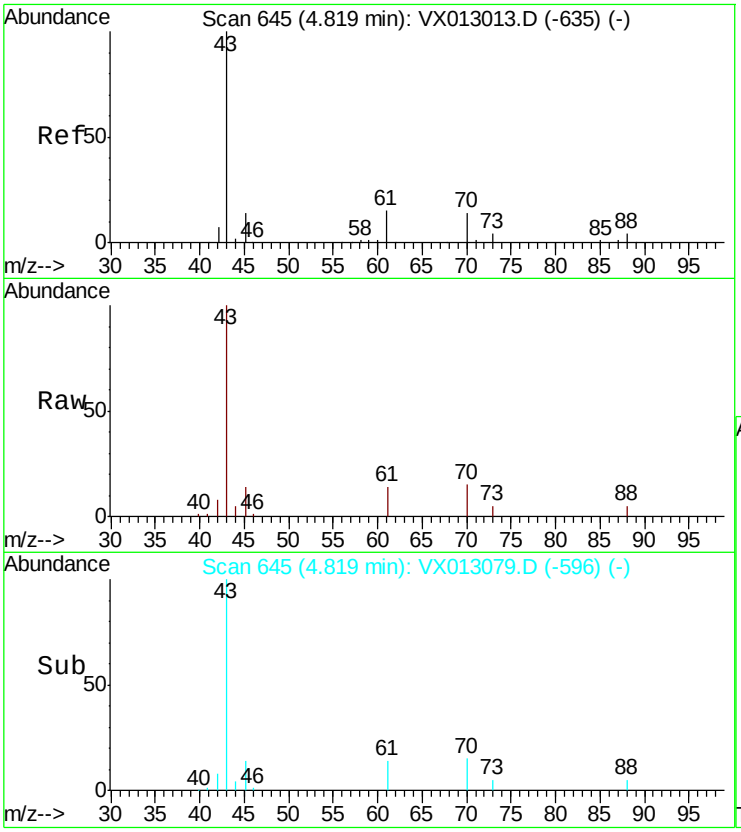


#35
Dibromofluoromethane
Concen: 52.532 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion:113 Resp: 85141

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.2	124.8
192	19.8	15.4	23.2



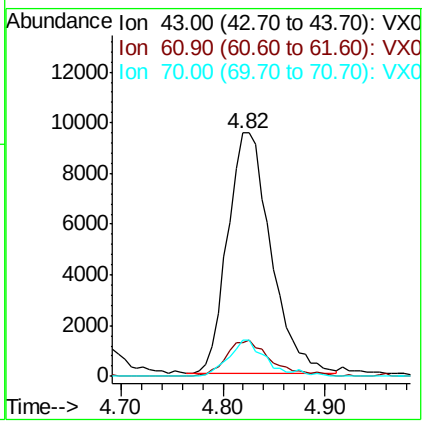


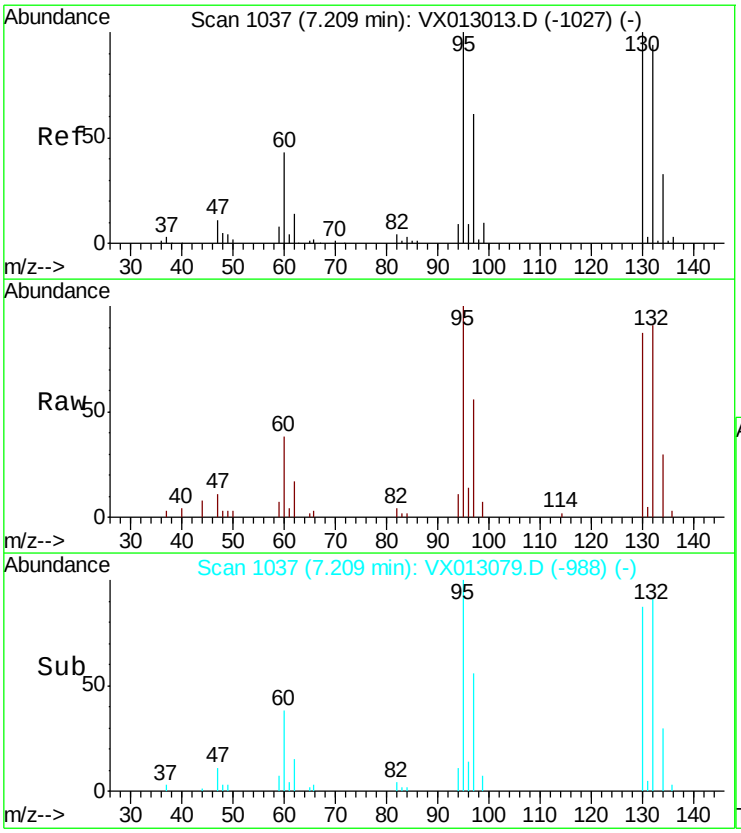
#37
Ethyl Acetate
Concen: 10.092 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

Tgt Ion: 43 Resp: 28017

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.4	17.0
70	13.4	9.8	14.6

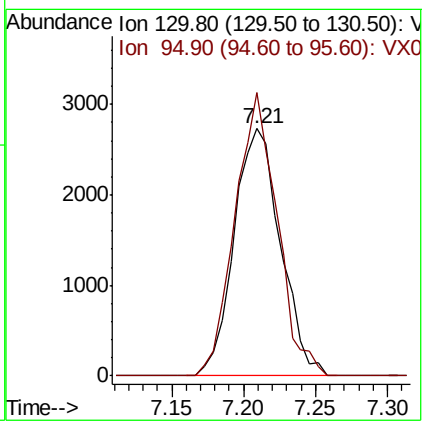


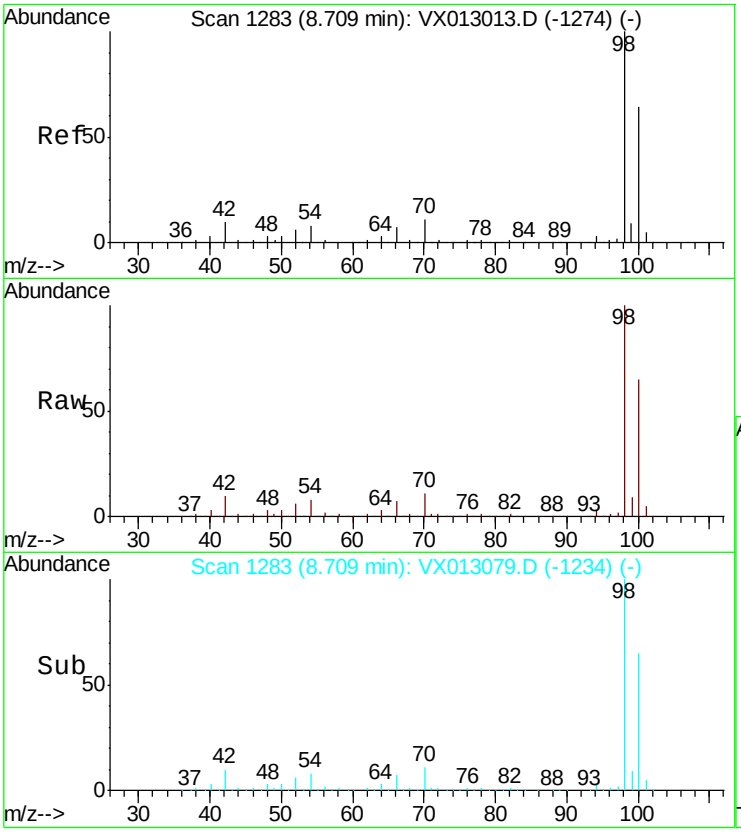


#44
Trichloroethene
Concen: 3.005 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion:130 Resp: 6110

Ion	Ratio	Lower	Upper
130	100		
95	114.6	0.0	189.2



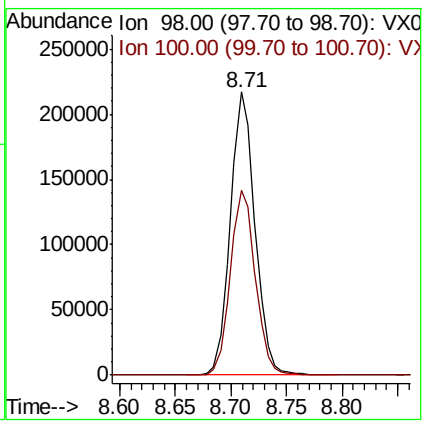


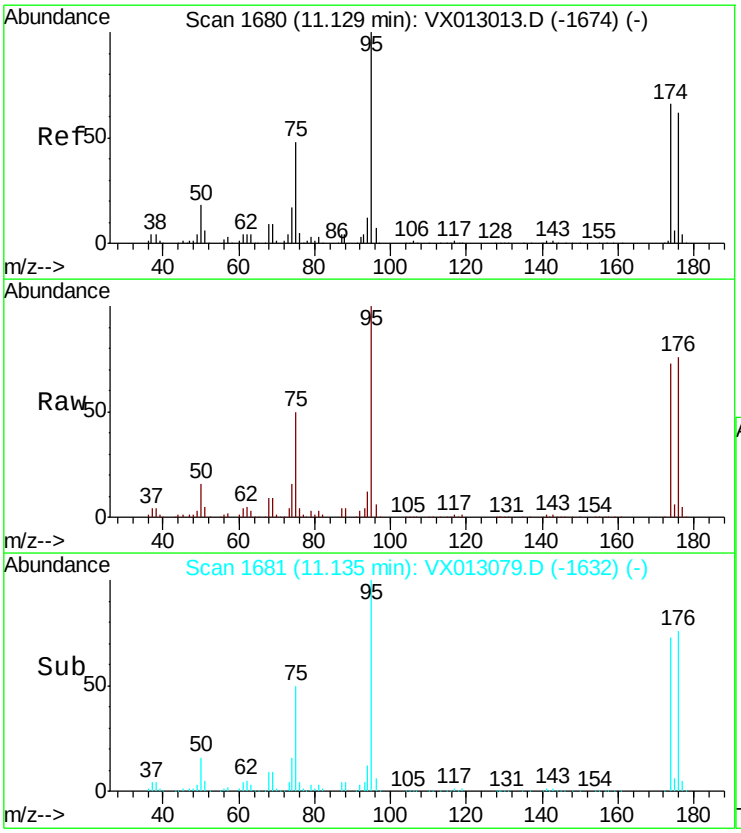
#50
Toluene-d8
Concen: 52.658 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

Tgt Ion: 98 Resp: 332865

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2

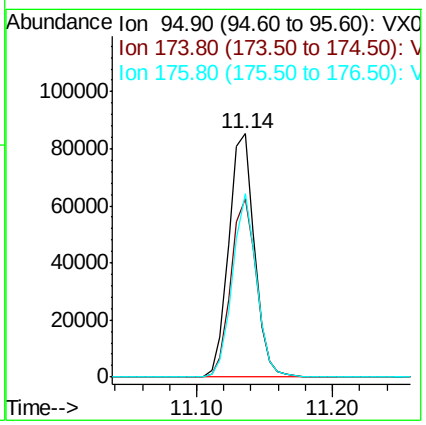


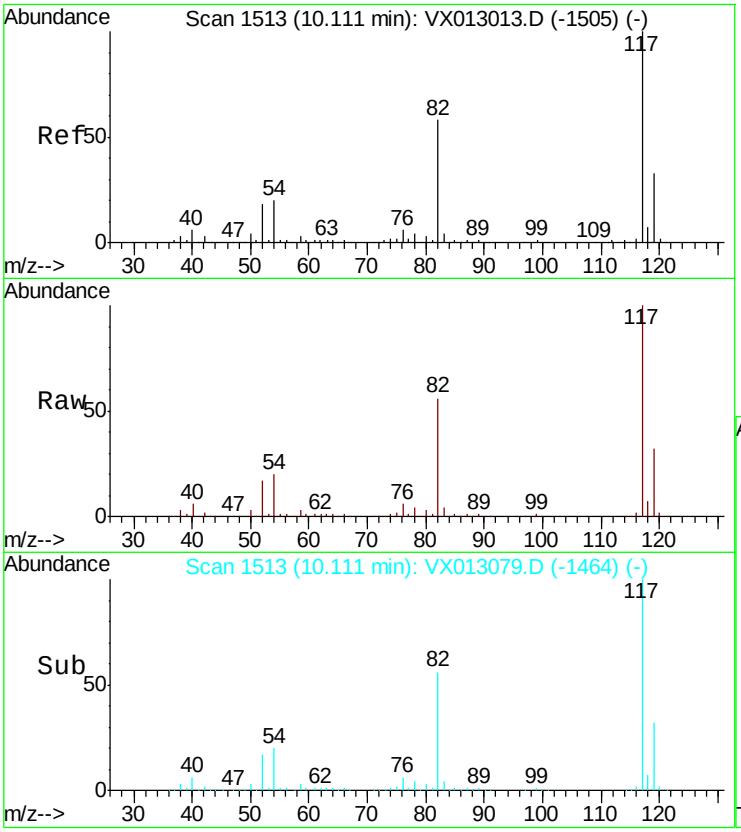


#62
4-Bromofluorobenzene
Concen: 45.827 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion: 95 Resp: 112559

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	143.4
176	70.4	0.0	136.0



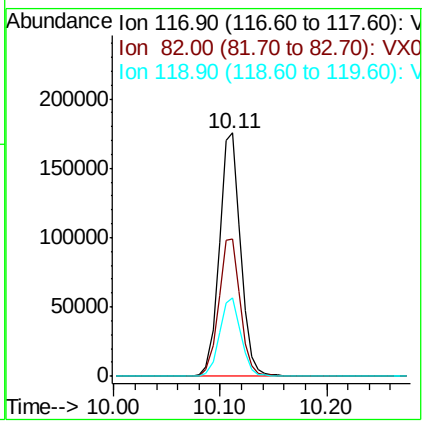


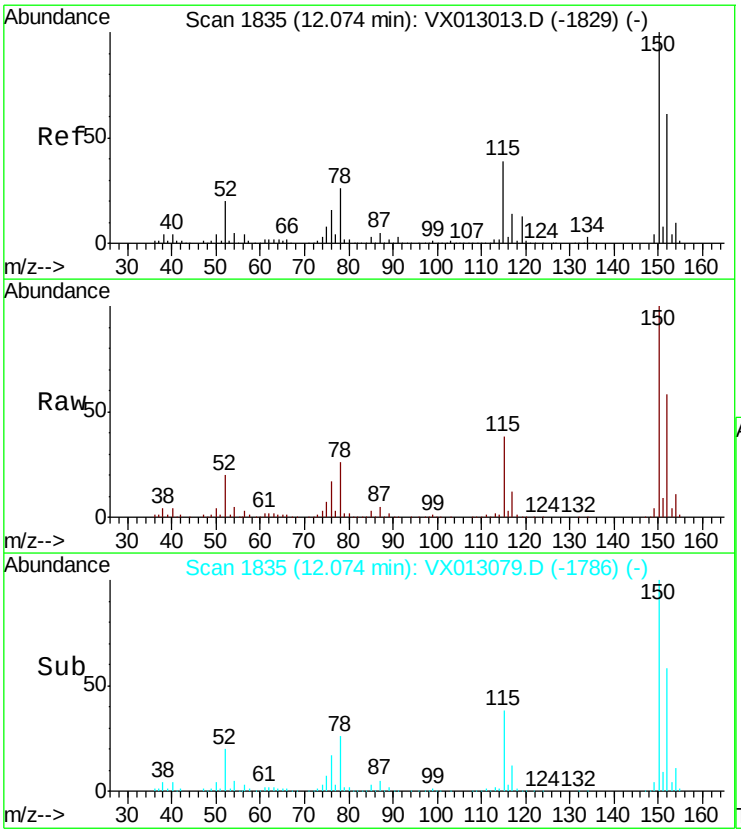
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013079.D
Acq: 15 Oct 2019 15:40

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7725

Tgt Ion:117 Resp: 243816

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.1	66.1
119	32.5	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: VX013079.D
Acq: 15 Oct 2019 15:40

Tgt Ion:152 Resp: 94880

Ion	Ratio	Lower	Upper
152	100		
115	63.8	44.5	133.5
150	161.3	0.0	353.4