Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
Data File : VX013897.D
Acq On : 10 Dec 2019 14:49
Operator : JC/SP
Sample : K6186-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-GAC3-IDW01

Quant Time: Dec 11 06:22:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	582094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	896001	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	809319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	323583	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
35) Dibromofluoromethane	5.49	113	268375	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
50) Toluene-d8	8.71	98	1072493	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
62) 4-Bromofluorobenzene	11.14	95	355000	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.24%			
Target Compounds						Qvalue
16) Acetone	2.43	43	37586	11.267	ug/l	98
18) Methyl Acetate	2.76	43	6285	0.677	ug/l	95
20) Methylene Chloride	2.86	84	8572	1.338	ug/l #	81
27) cis-1,2-Dichloroethene	4.59	96	88947	12.834	ug/l	89
30) Chloroform	5.20	83	14038	1.308	ug/l	98
43) Isopropyl Acetate	6.43	43	90936	6.054	ug/l	98
44) Trichloroethene	7.22	130	3020	0.444	ug/l	73

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\
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S32-GAC3-IDW01

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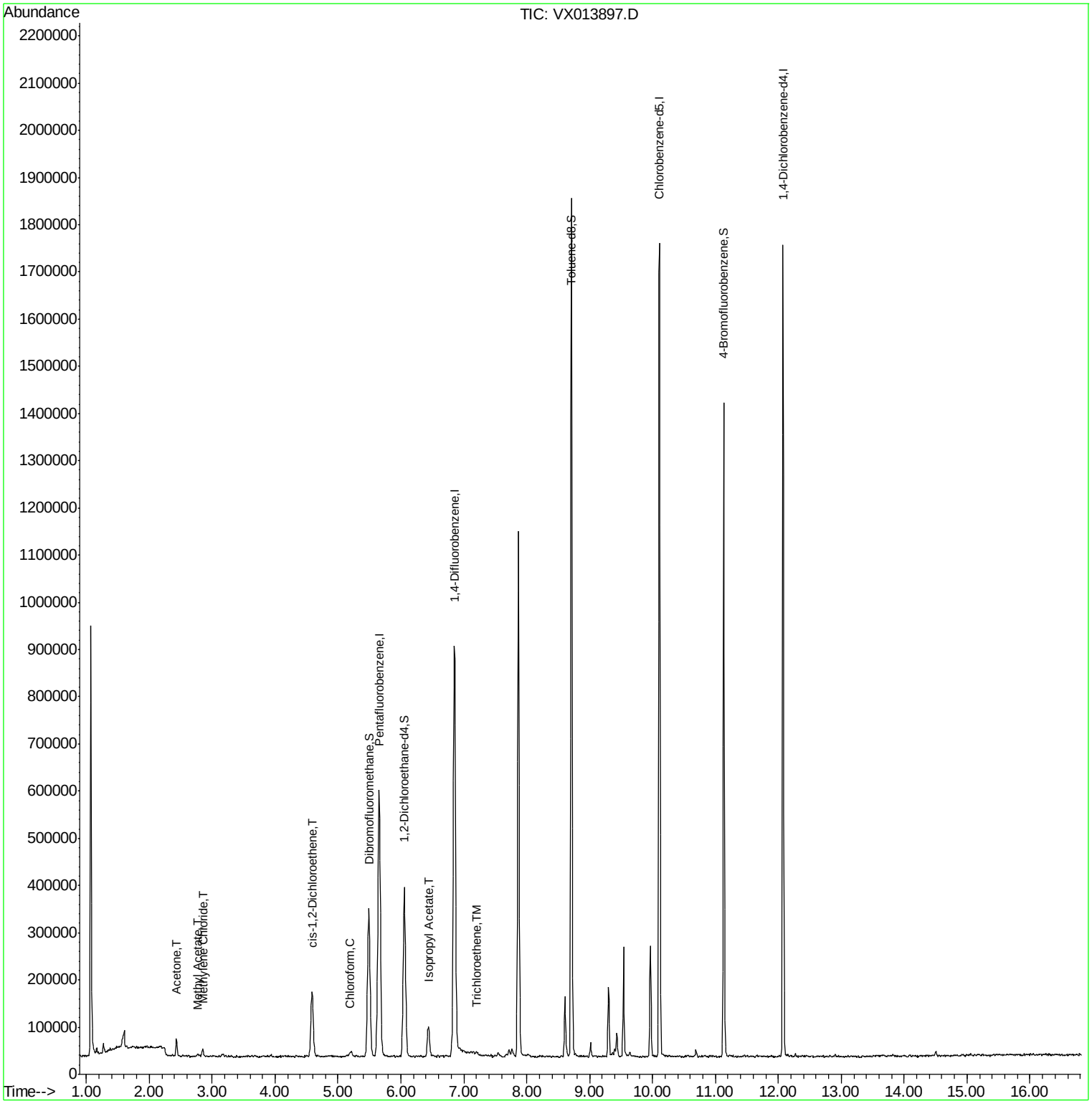
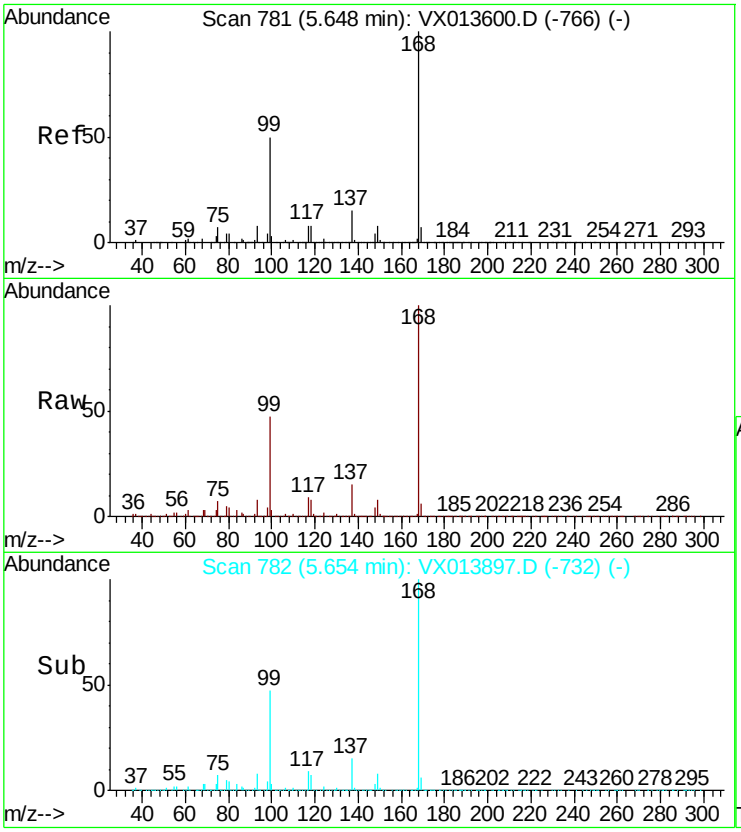


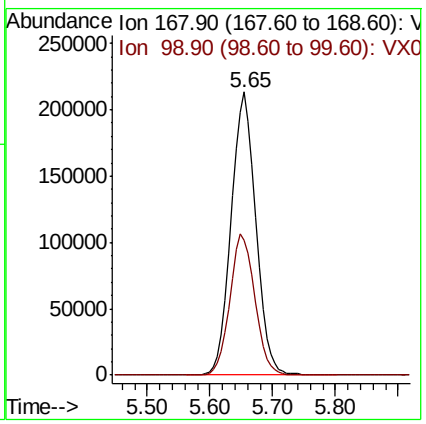


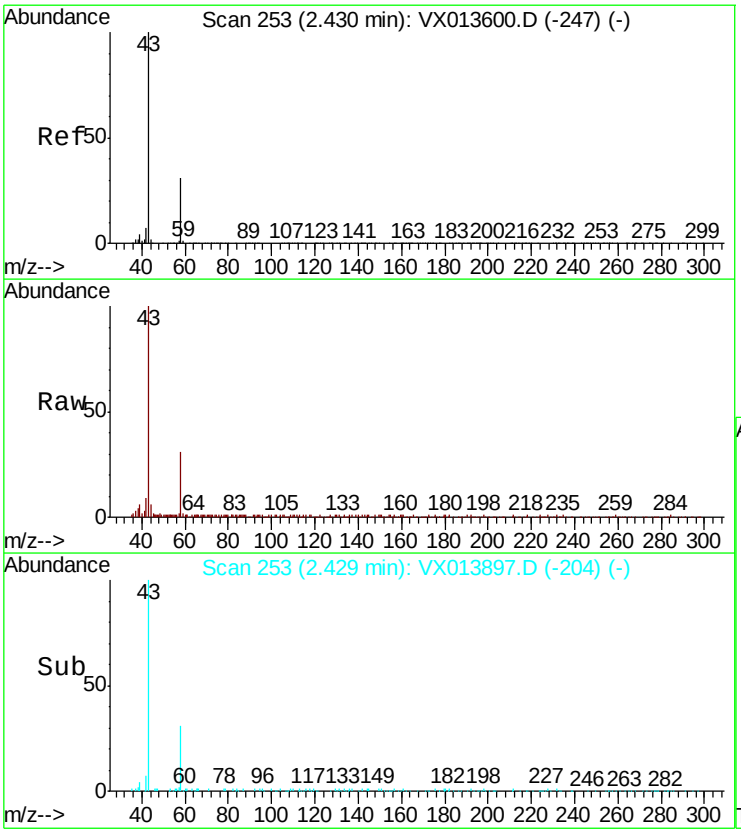
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC3-IDW01

Tgt Ion:168 Resp: 582094

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.8	59.8

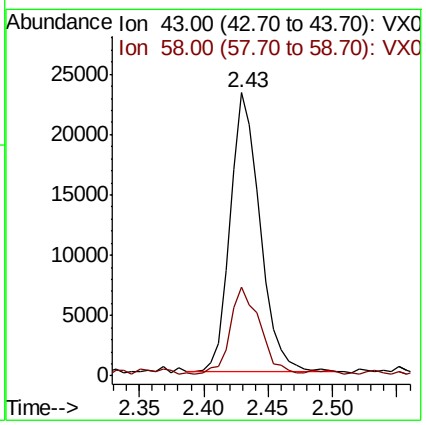


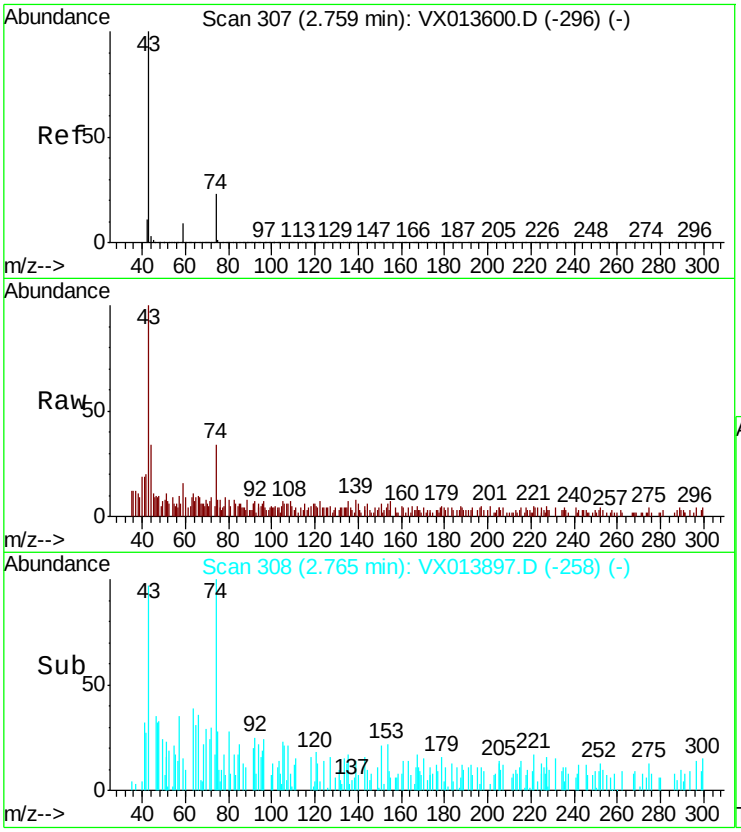


#16
Acetone
Concen: 11.267 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion: 43 Resp: 37586

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.6	36.8



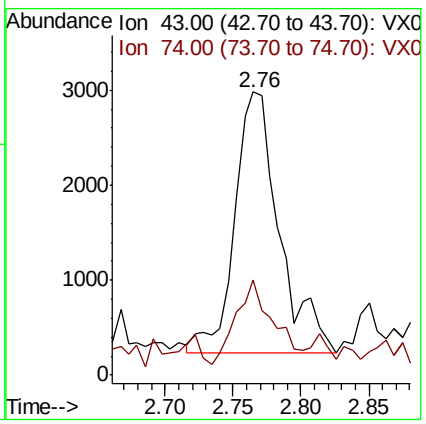


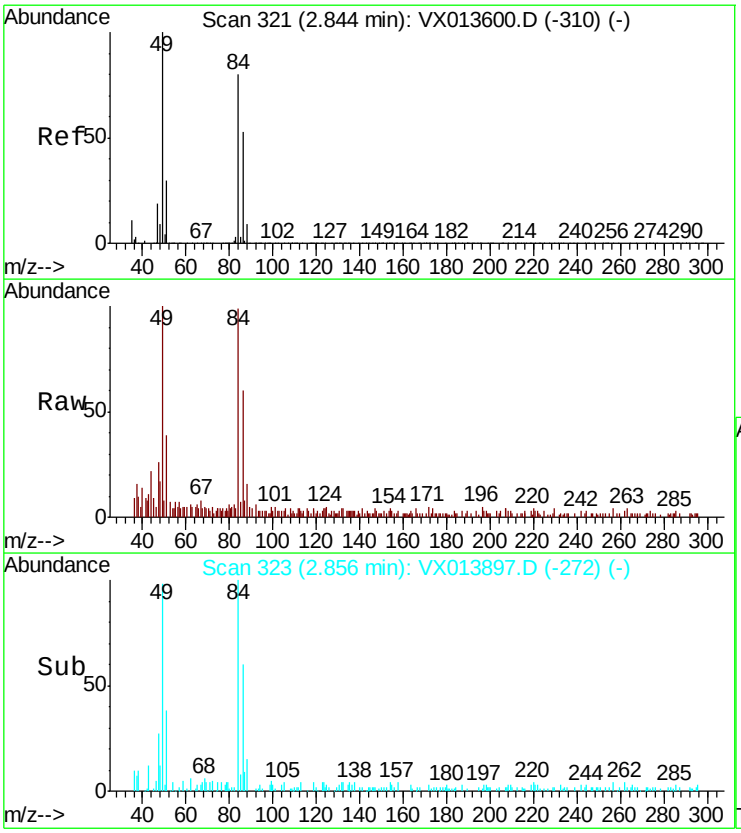
#18
Methyl Acetate
Concen: 0.677 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : S32-GAC3-IDW01

Tgt Ion: 43 Resp: 6285

Ion	Ratio	Lower	Upper
43	100		
74	27.1	19.5	29.3

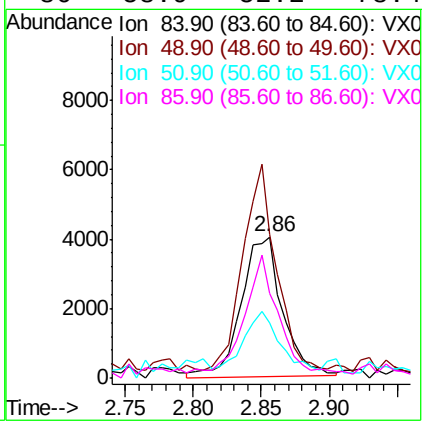


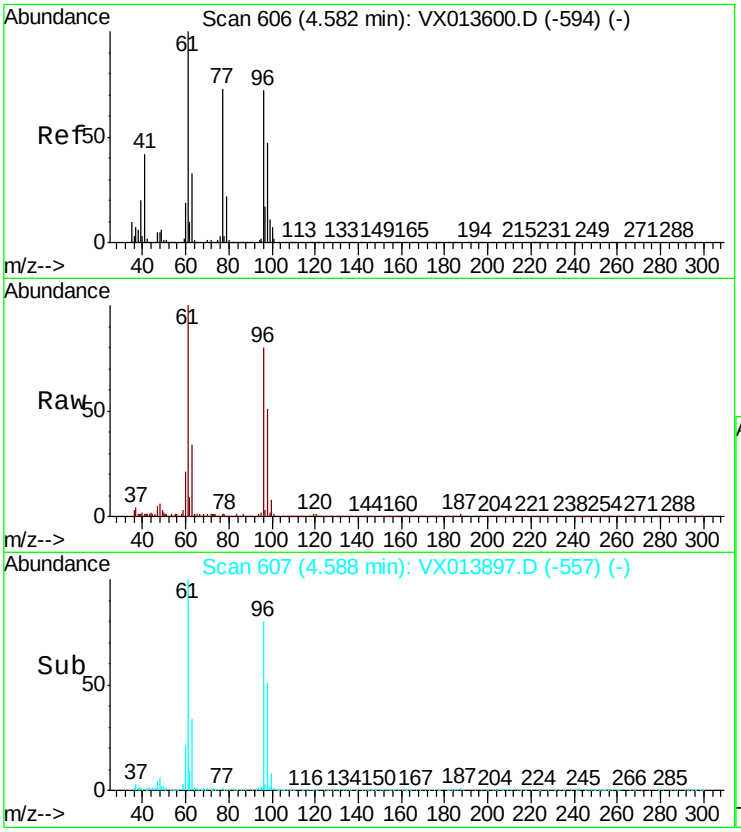


#20
Methylene Chloride
Concen: 1.338 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion: 84 Resp: 8572

Ion	Ratio	Lower	Upper
84	100		
49	95.6	99.7	149.5#
51	28.0	29.9	44.9#
86	58.9	52.2	78.4



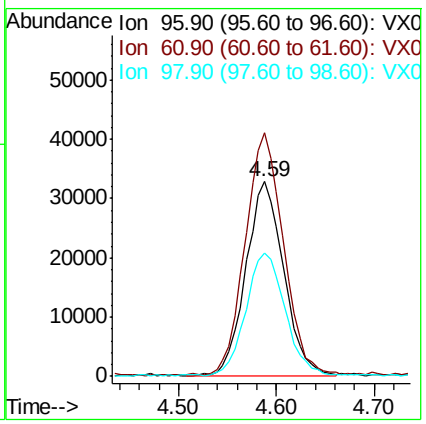


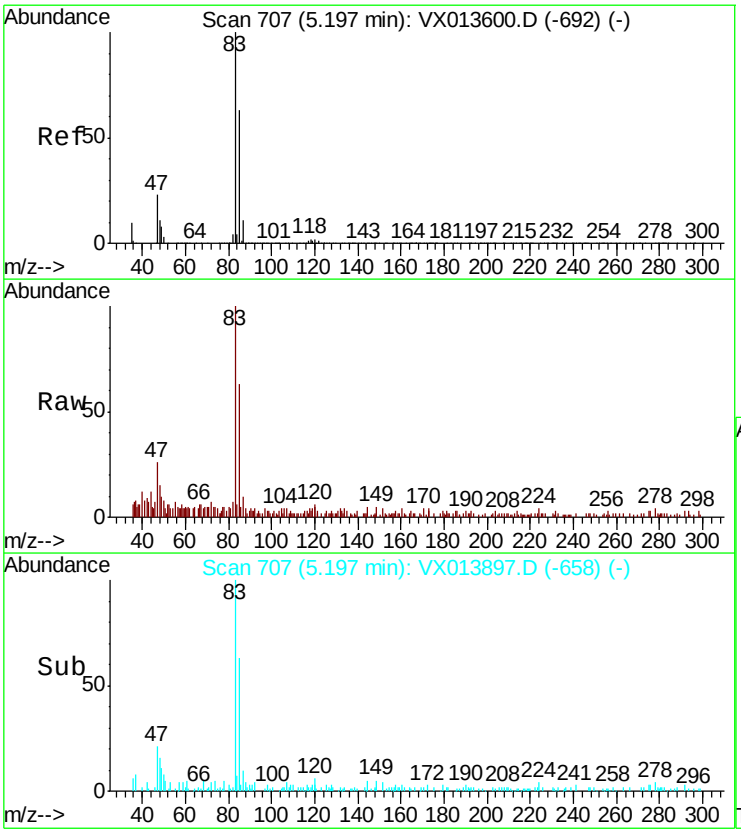
#27
cis-1,2-Dichloroethene
Concen: 12.834 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC3-IDW01

Tgt Ion: 96 Resp: 88947

Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	286.4
98	64.8	0.0	127.4

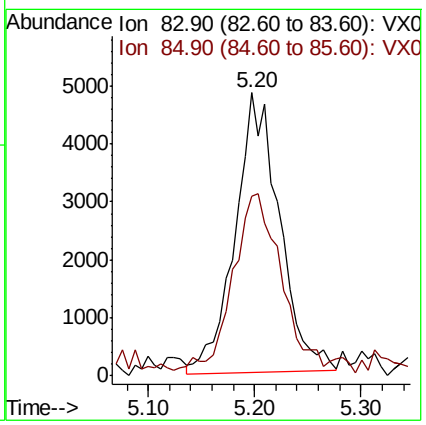


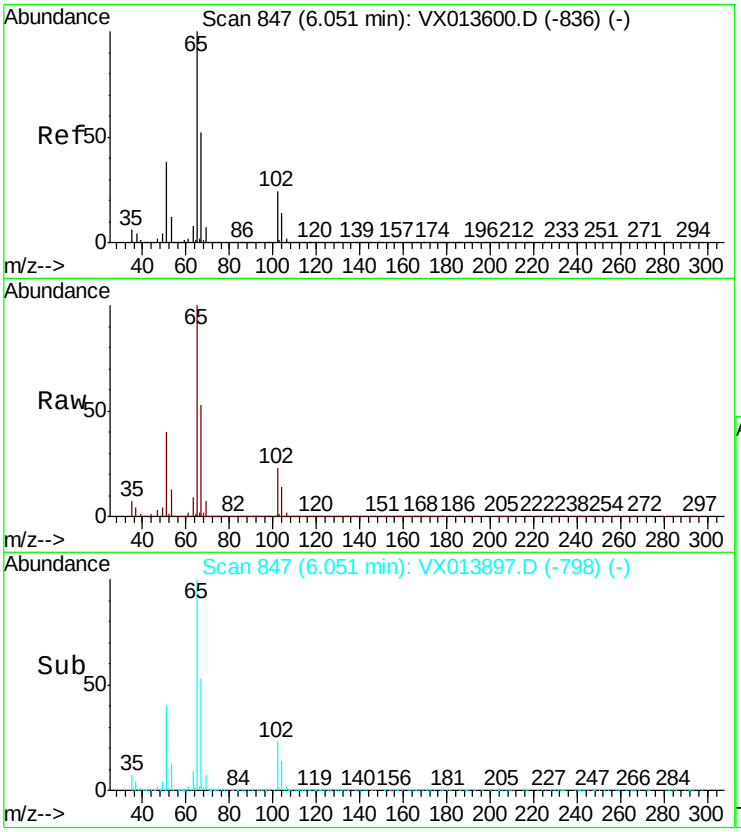


#30
Chloroform
Concen: 1.308 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion: 83 Resp: 14038

Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.2	75.4



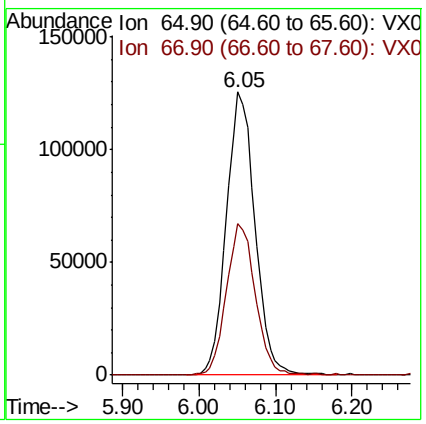


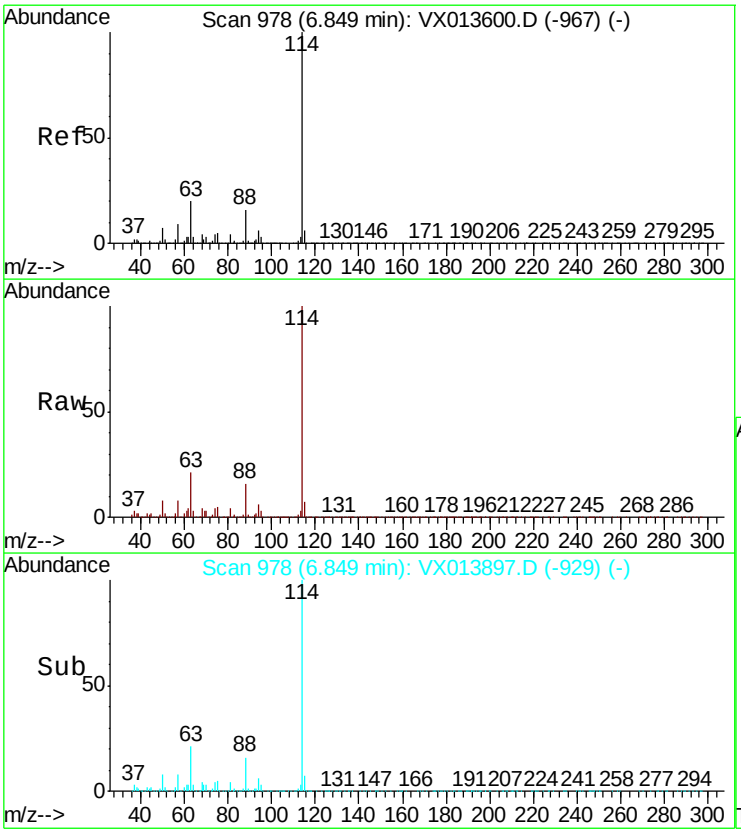
#33
1,2-Dichloroethane-d4
Concen: 47.890 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC3-IDW01

Tgt Ion: 65 Resp: 323583

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.4

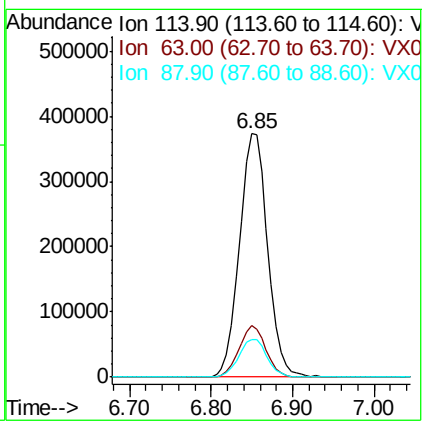


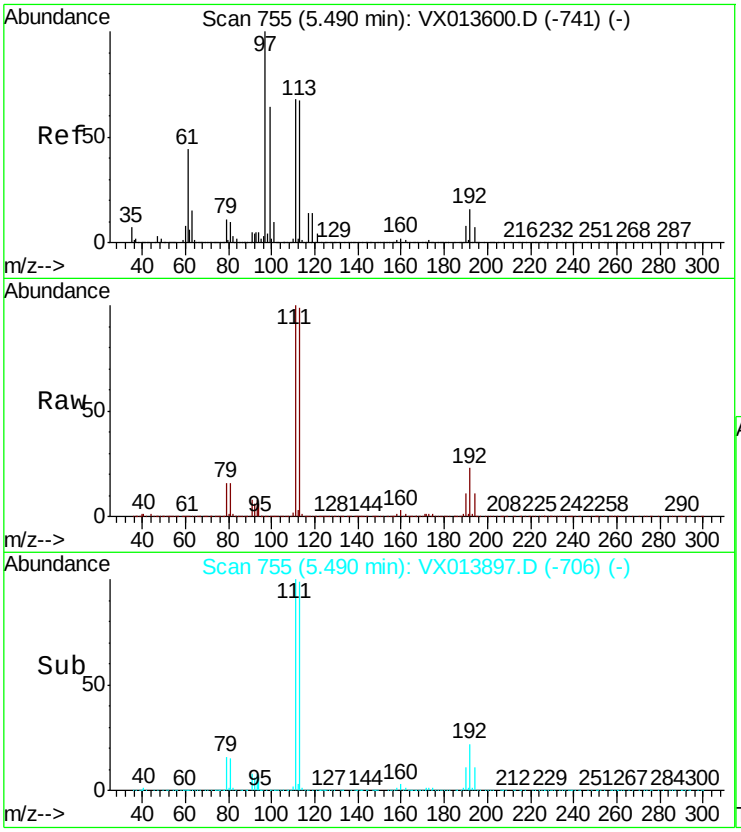


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion:114 Resp: 896001

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.6
88	15.5	0.0	31.4



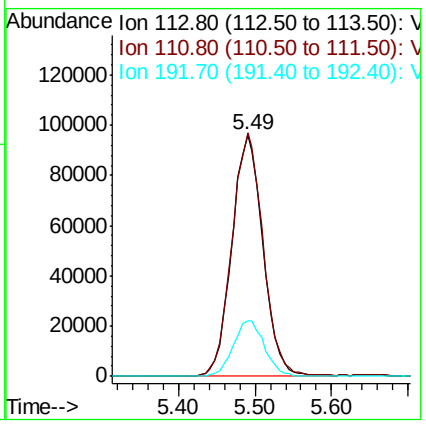


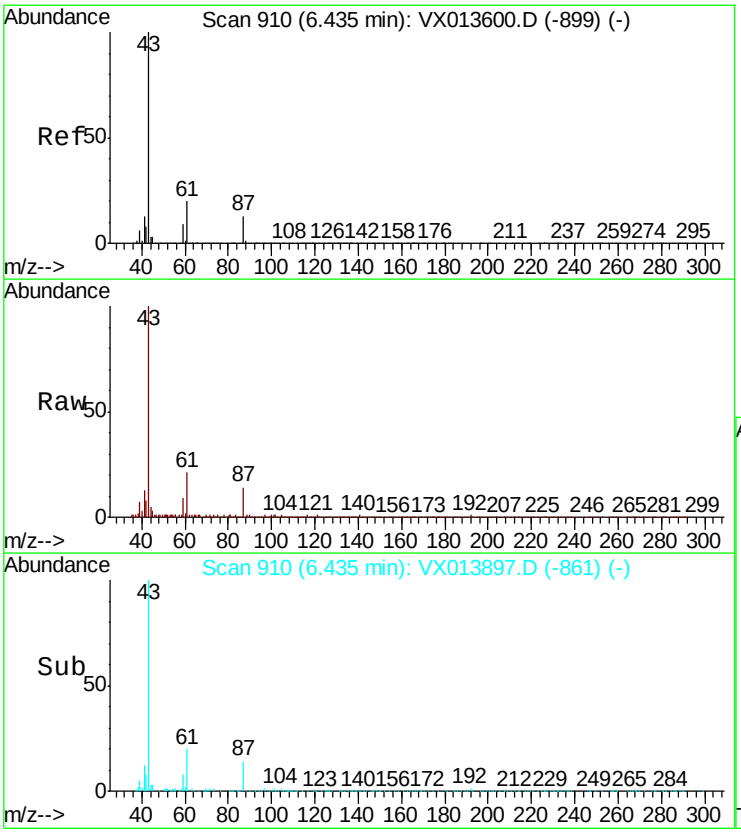
#35
Dibromofluoromethane
Concen: 48.450 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC3-IDW01

Tgt Ion:113 Resp: 268375

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.6	125.4
192	23.3	19.2	28.8

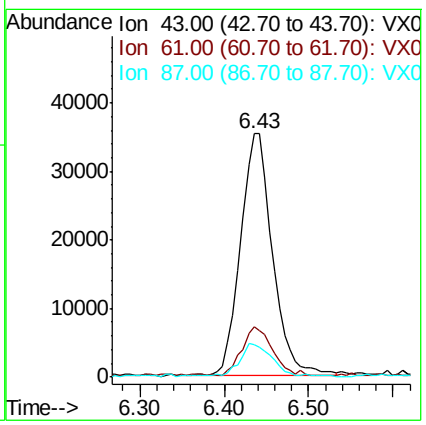


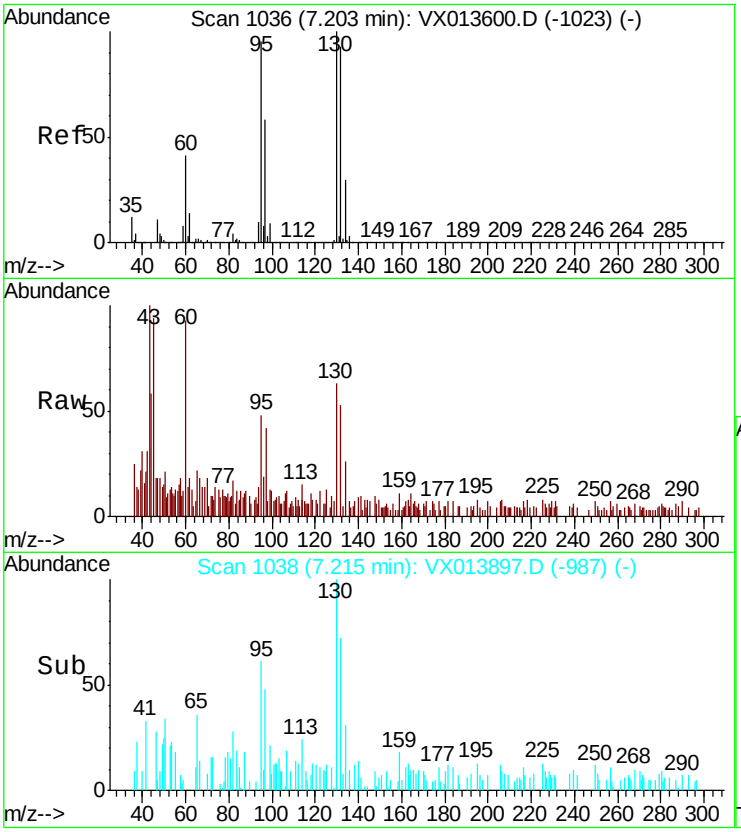


#43
Isopropyl Acetate
Concen: 6.054 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion: 43 Resp: 90936

Ion	Ratio	Lower	Upper
43	100		
61	19.2	16.3	24.5
87	13.1	10.8	16.2



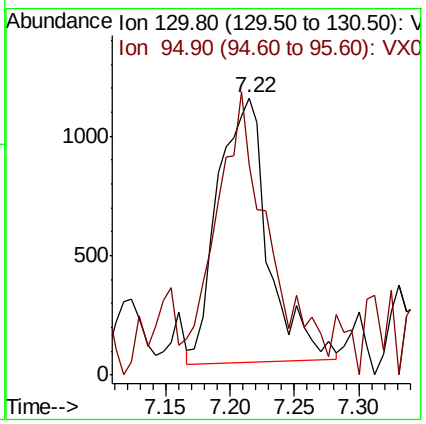


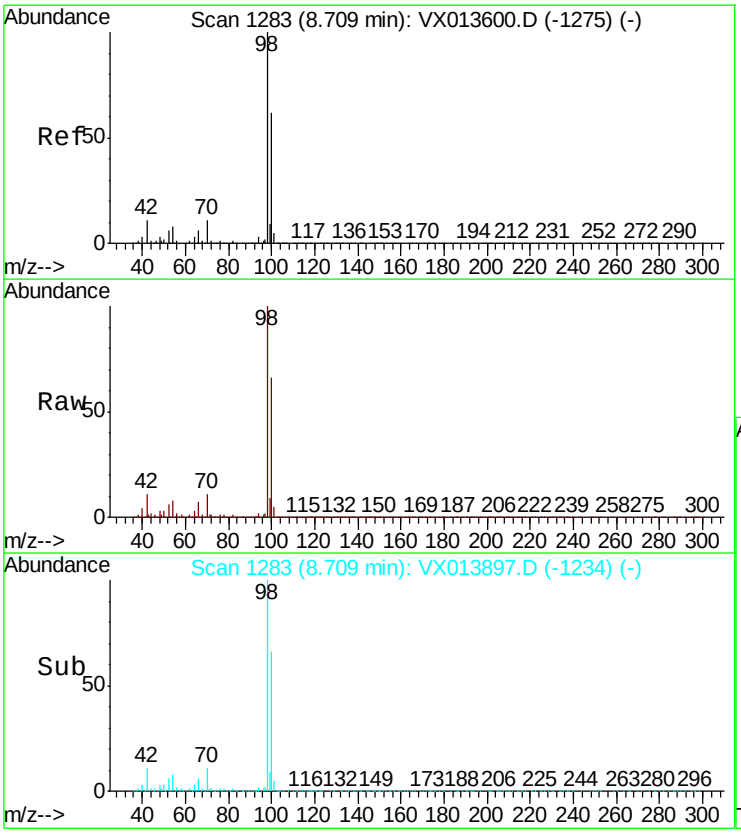
#44
Trichloroethene
Concen: 0.444 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion:130 Resp: 3020

Ion	Ratio	Lower	Upper
130	100		
95	69.3	0.0	190.8

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC3-IDW01

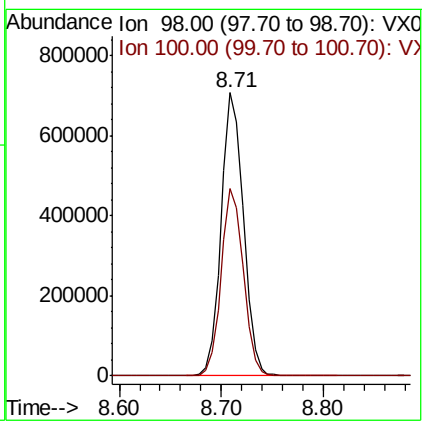


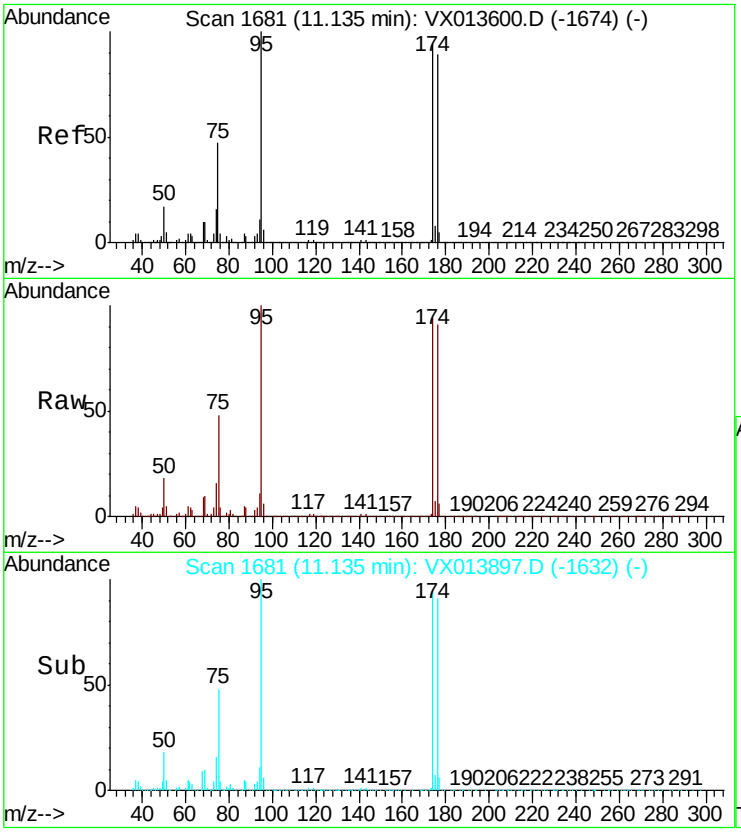


#50
Toluene-d8
Concen: 49.695 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion: 98 Resp: 1072493

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7



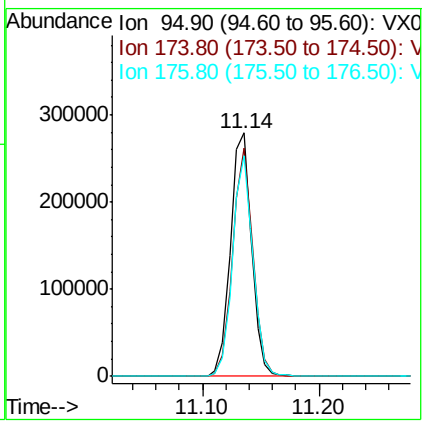


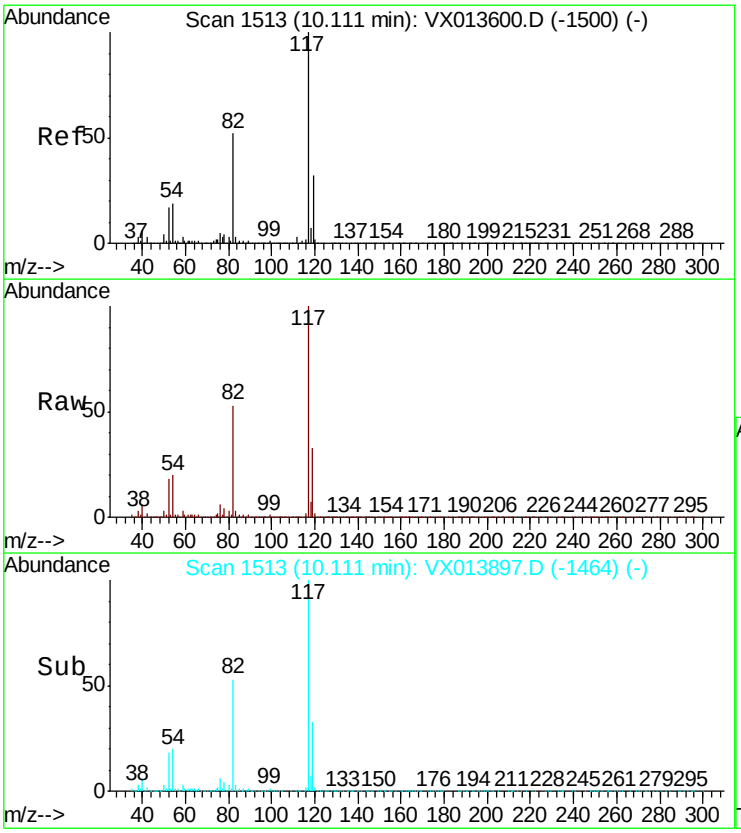
#62
4-Bromofluorobenzene
Concen: 45.616 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC3-IDW01

Tgt Ion: 95 Resp: 355000

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	180.0
176	86.8	0.0	173.6

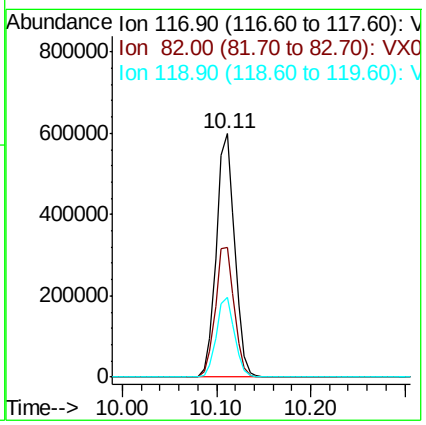


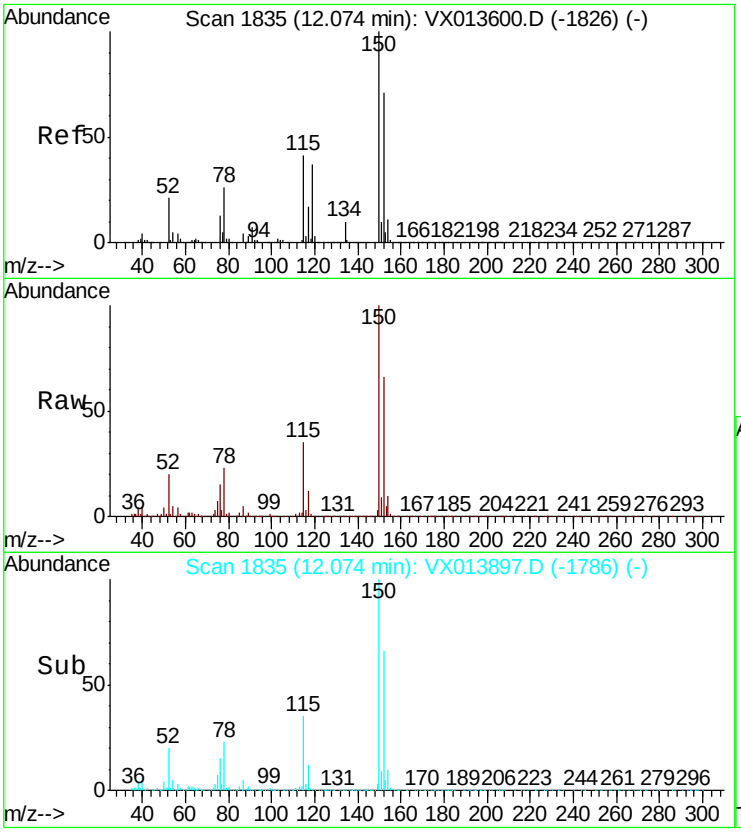


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013897.D
Acq: 10 Dec 2019 14:49

Tgt Ion:117 Resp: 809319

Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.8	62.8
119	32.7	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: VX013897.D
Acq: 10 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC3-IDW01

Tgt Ion:152 Resp: 359302

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.4	115.1
150	155.4	0.0	346.8