Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013883.D
Acq On : 10 Dec 2019 04:37
Operator : JC/SP
Sample : K6186-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-GAC2-IDW01

Quant Time: Dec 12 08:20:40 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	592913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	914573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	810343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	361520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	336465	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
35) Dibromofluoromethane	5.49	113	272831	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
50) Toluene-d8	8.71	98	1083195	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
62) 4-Bromofluorobenzene	11.14	95	361854	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	2389	1.406	ug/l #	94
13) Acrolein	2.28	56	163	6.144	ug/l #	1
16) Acetone	2.43	43	18627	5.482	ug/l	94
18) Methyl Acetate	2.77	43	4230	0.447	ug/l #	79
19) Methyl tert-butyl Ether	3.18	73	9067	0.485	ug/l	100
20) Methylene Chloride	2.86	84	4385	0.672	ug/l #	70
21) trans-1,2-Dichloroethene	3.16	96	3180	0.517	ug/l #	80
27) cis-1,2-Dichloroethene	4.59	96	67137	9.511	ug/l	90
29) Tetrahydrofuran	5.14	42	5096	1.637	ug/l #	76
36) 1,1-Dichloropropene	5.65	75	40812	4.916	ug/l #	51
38) Carbon Tetrachloride	5.65	117	52110	6.807	ug/l #	15
43) Isopropyl Acetate	6.45	43	15996	1.043	ug/l #	92
44) Trichloroethene	7.21	130	4336	0.625	ug/l	93
49) 1,4-Dioxane	7.72	88	335	2.009	ug/l #	24
51) 4-Methyl-2-Pentanone	8.61	43	4877	0.506	ug/l #	45
76) 1,2,3-Trichloropropane	11.13	75	176912	21.757	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	176912	59.524	ug/l #	11

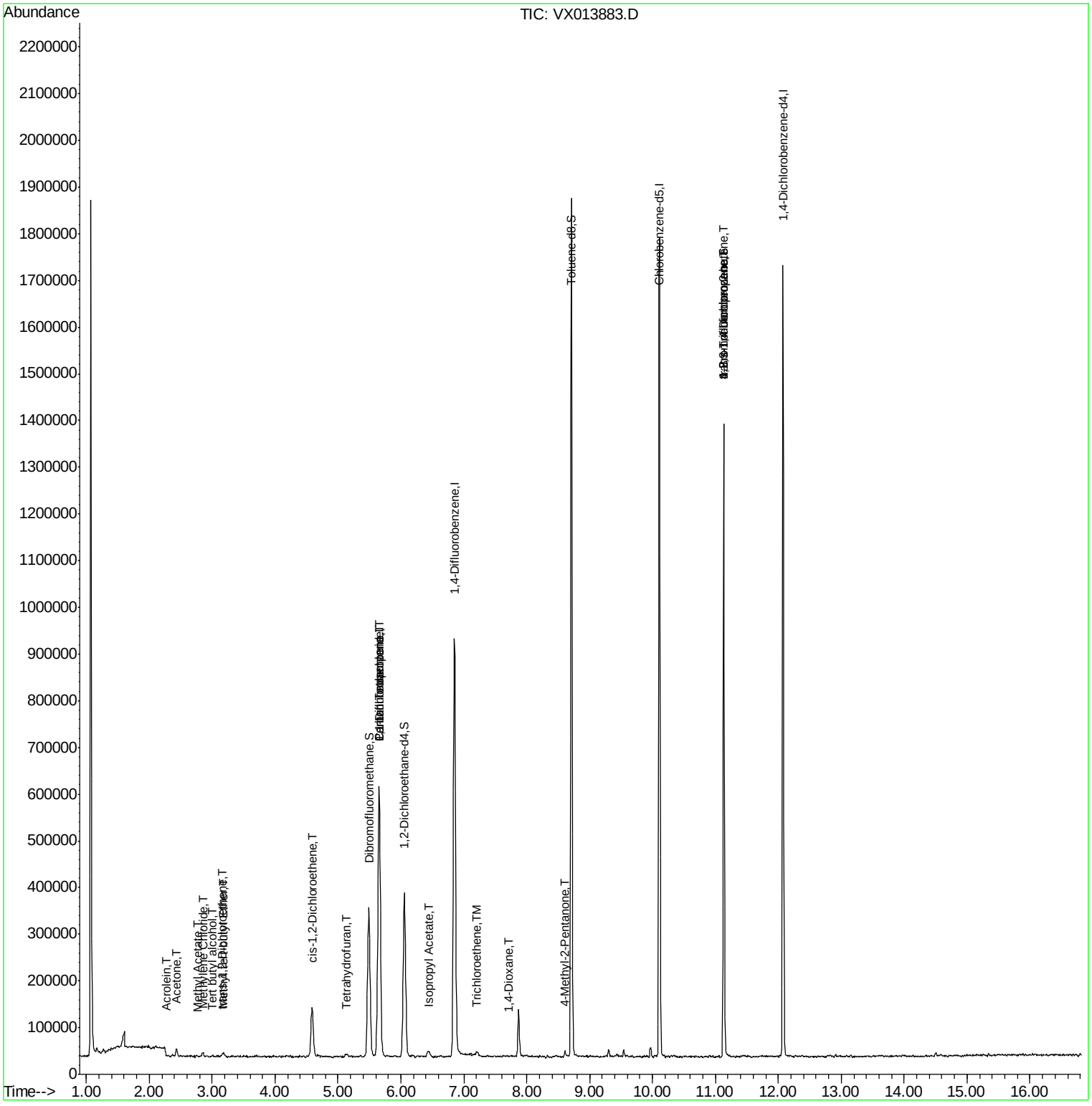
(#) = qualifier out of range (m) = manual integration (+) = signals summed

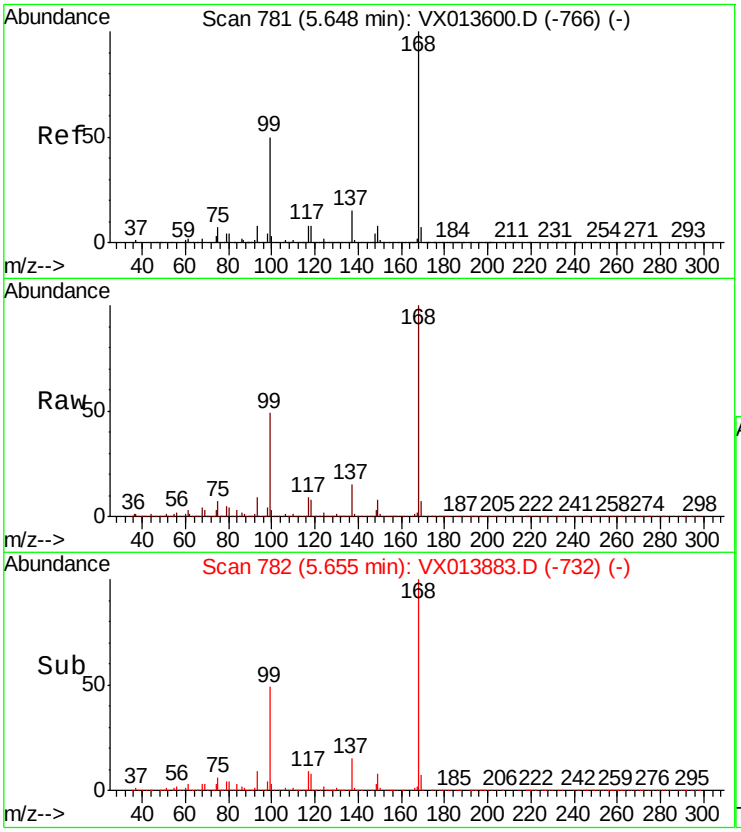
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
Data File : VX013883.D
Acq On : 10 Dec 2019 04:37
Operator : JC/SP
Sample : K6186-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Quant Time: Dec 12 08:20:40 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



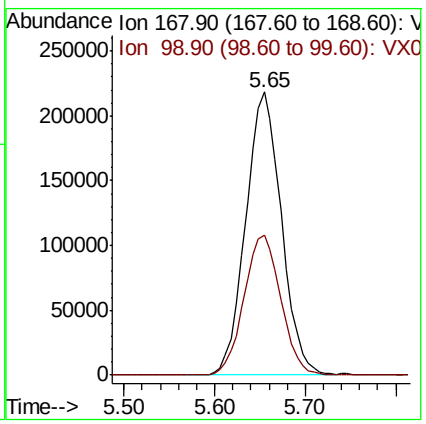


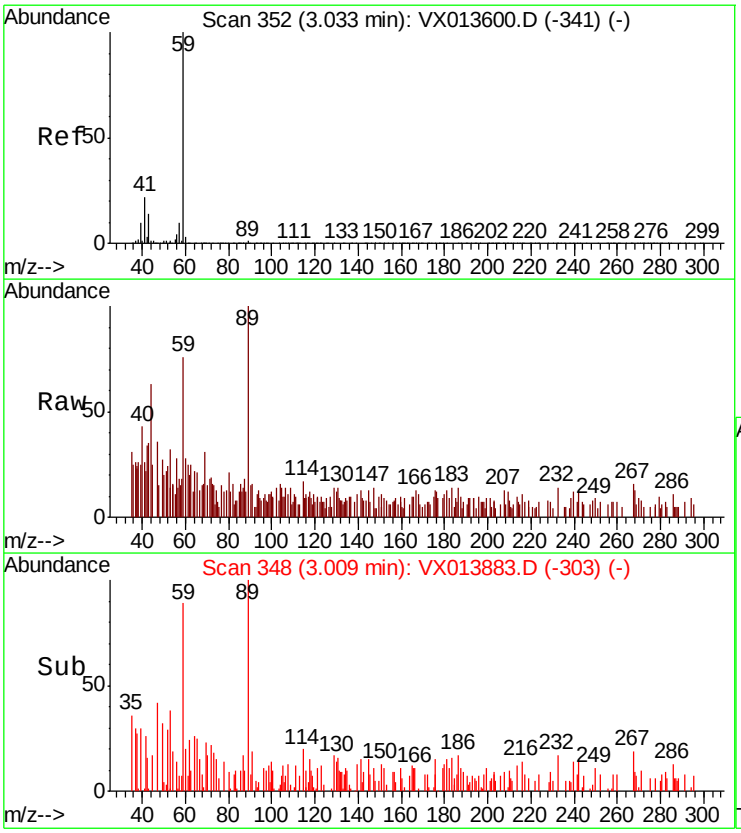
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion:168 Resp: 592913

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.8	59.8

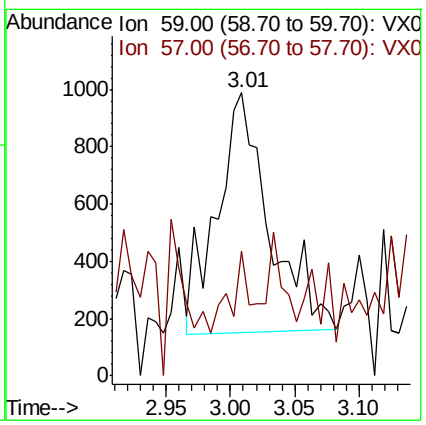


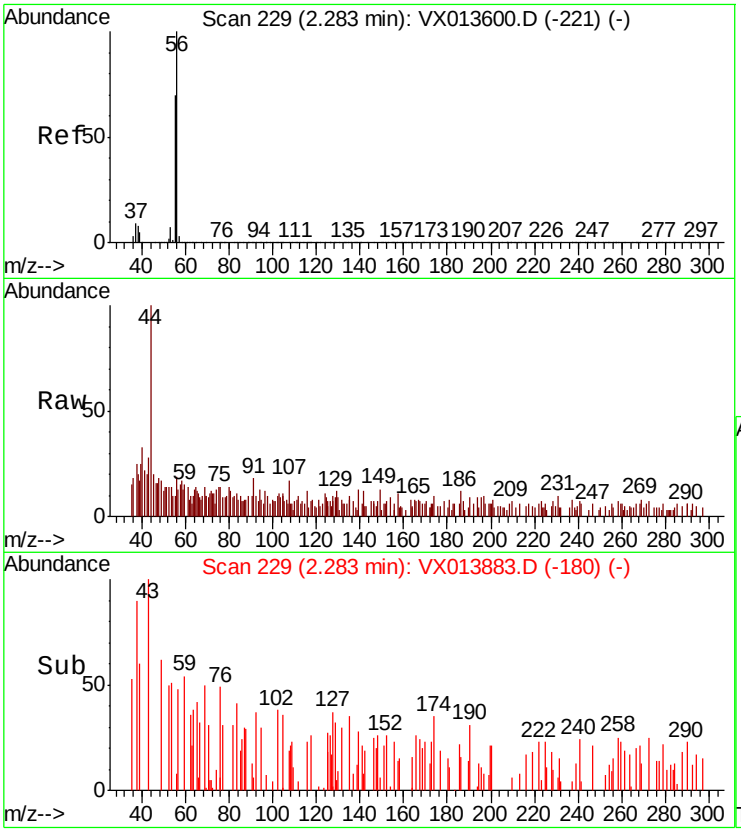


#11
Tert butyl alcohol
Concen: 1.406 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 59 Resp: 2389

Ion	Ratio	Lower	Upper
59	100		
57	11.8	7.8	11.6#



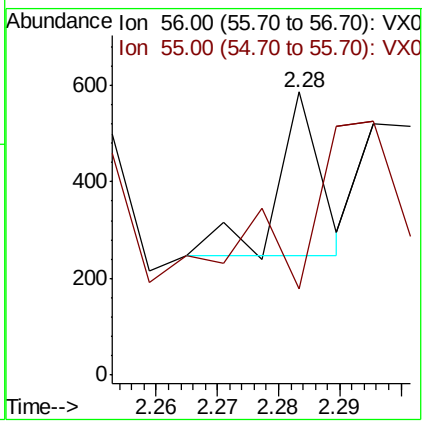


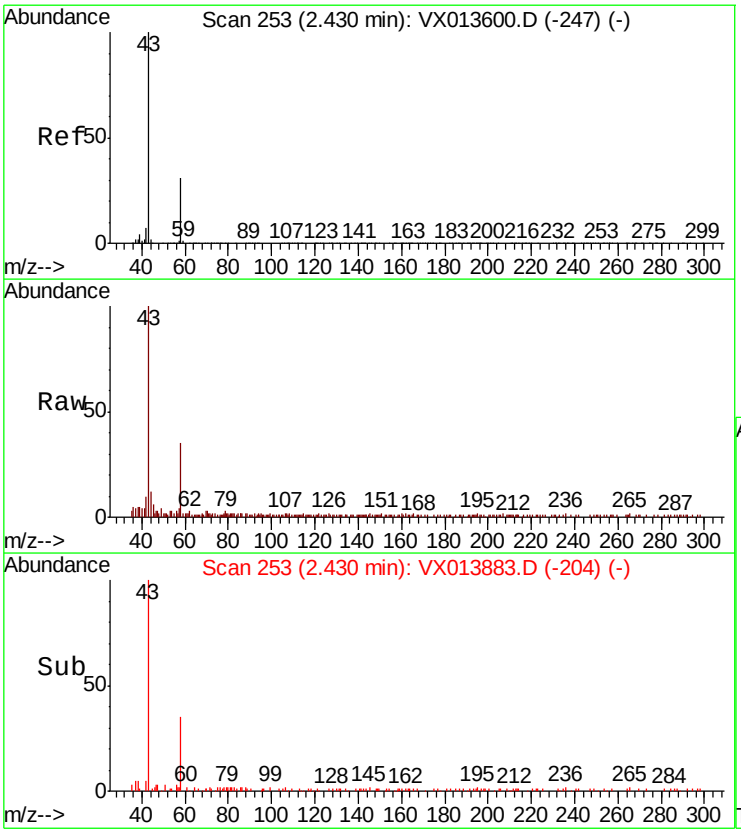
#13
Acrolein
Concen: 6.144 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion: 56 Resp: 163

Ion	Ratio	Lower	Upper
56	100		
55	255.8	56.2	84.4#

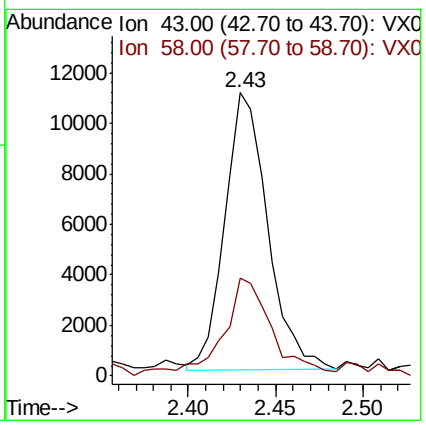


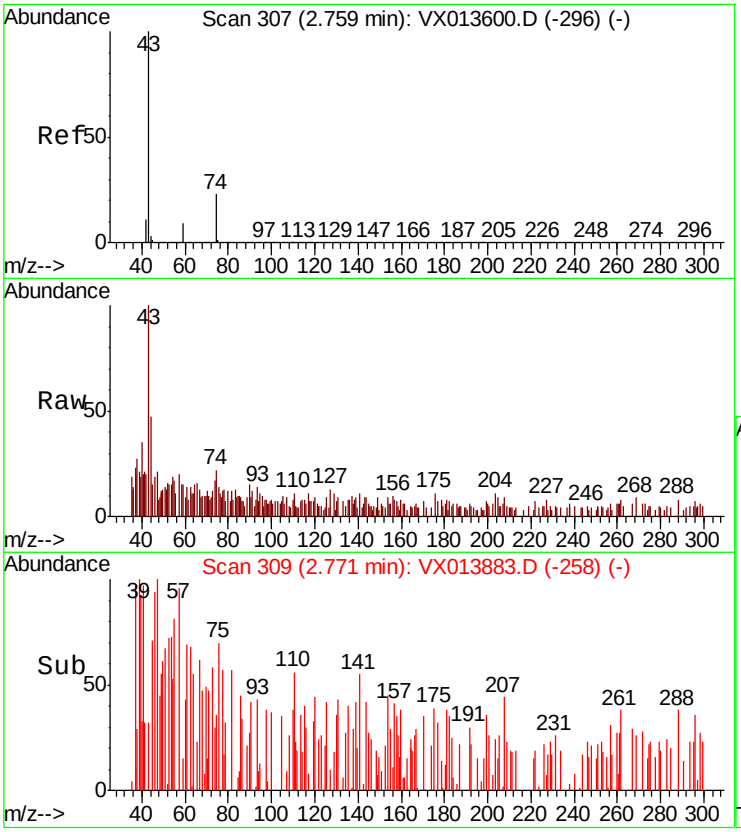


#16
Acetone
Concen: 5.482 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 43 Resp: 18627

Ion	Ratio	Lower	Upper
43	100		
58	33.9	24.6	36.8



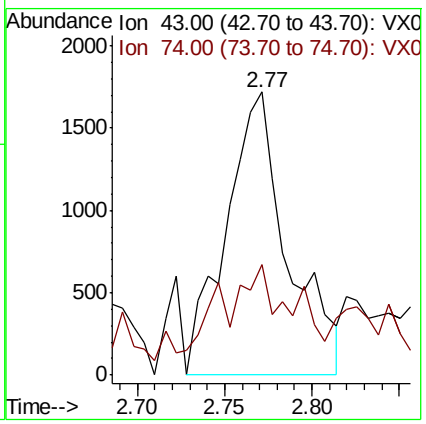


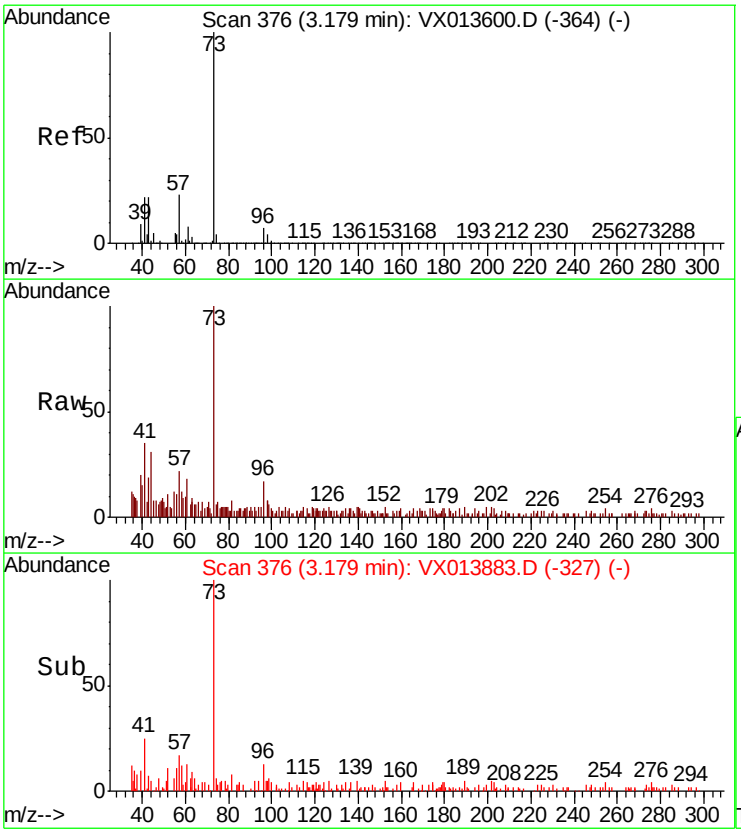
#18
Methyl Acetate
Concen: 0.447 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument : MSVOA_X
ClientSampleId : S32-GAC2-IDW01

Tgt Ion: 43 Resp: 4230

Ion	Ratio	Lower	Upper
43	100		
74	14.1	19.5	29.3#

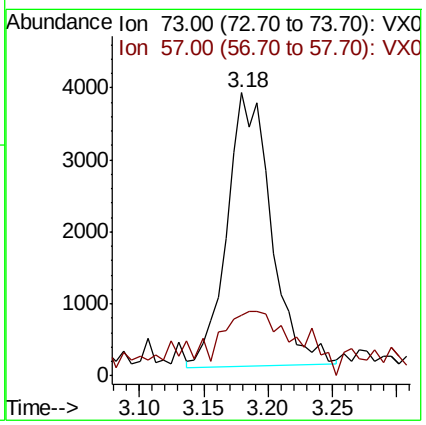


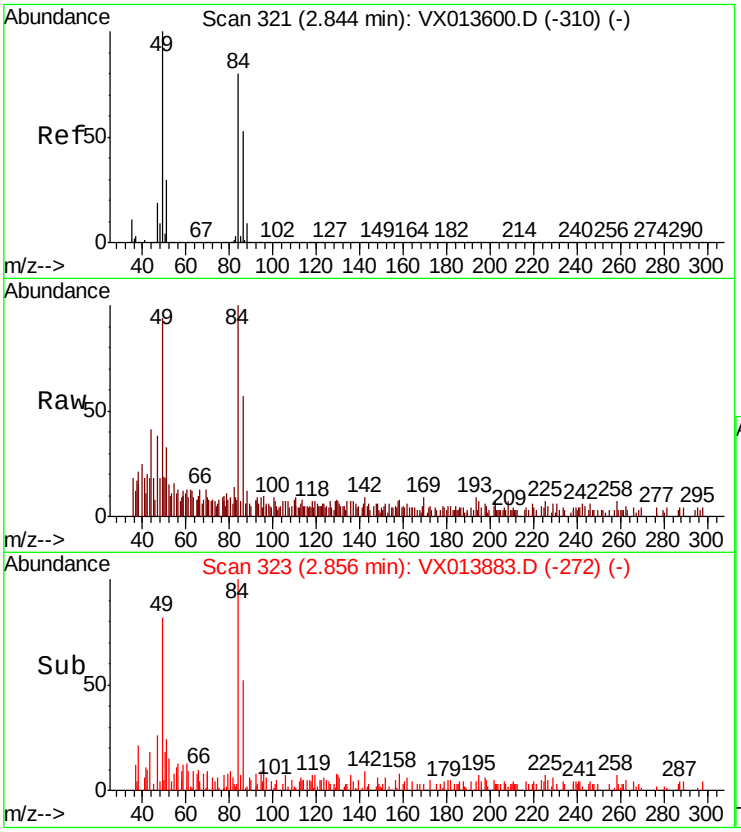


#19
Methyl tert-butyl Ether
Concen: 0.485 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 73 Resp: 9067

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.3	27.5



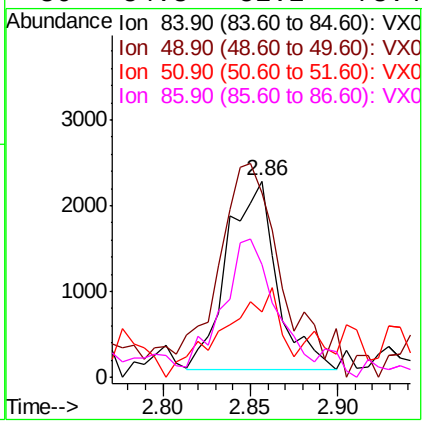


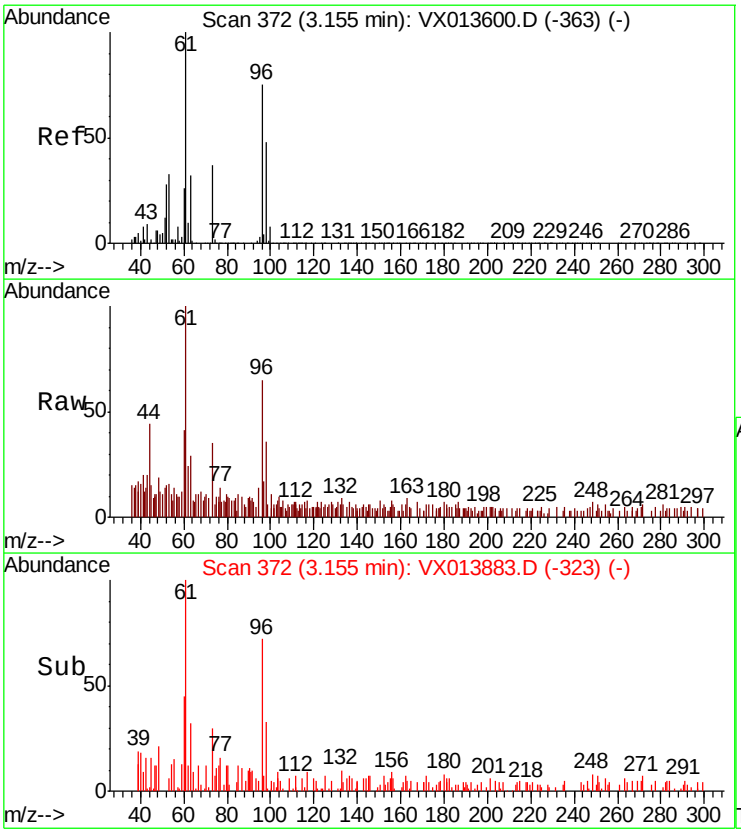
#20
Methylene Chloride
Concen: 0.672 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument : MSVOA_X
ClientSampleId : S32-GAC2-IDW01

Tgt Ion: 84 Resp: 4385

Ion	Ratio	Lower	Upper
84	100		
49	76.7	99.7	149.5#
51	24.4	29.9	44.9#
86	54.8	52.2	78.4

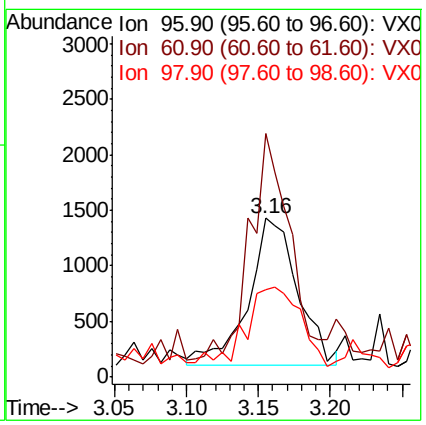


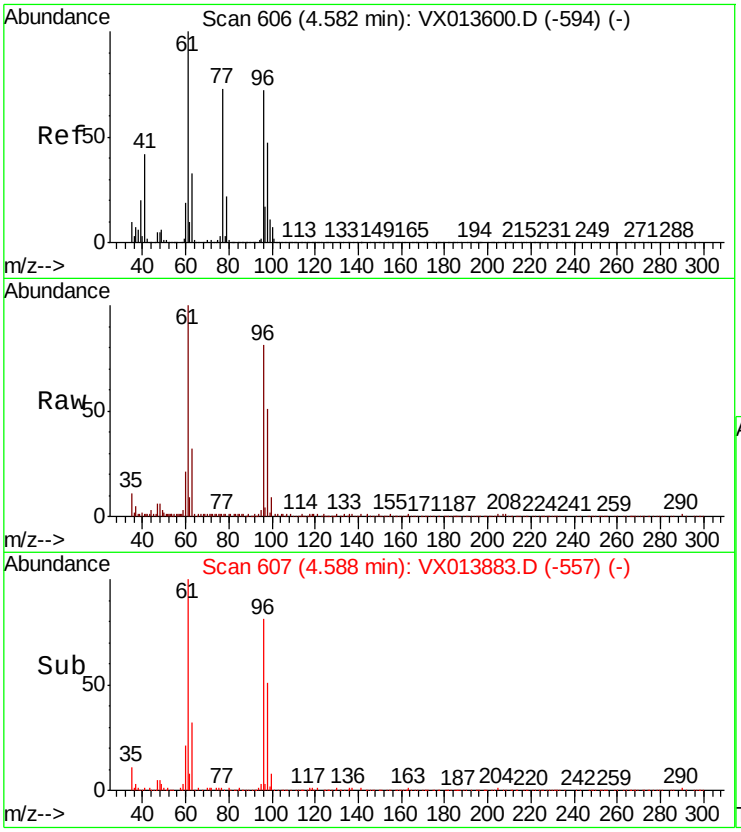


#21
trans-1,2-Dichloroethene
Concen: 0.517 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 96 Resp: 3180

Ion	Ratio	Lower	Upper
96	100		
61	161.3	107.2	160.8#
98	52.5	51.4	77.0



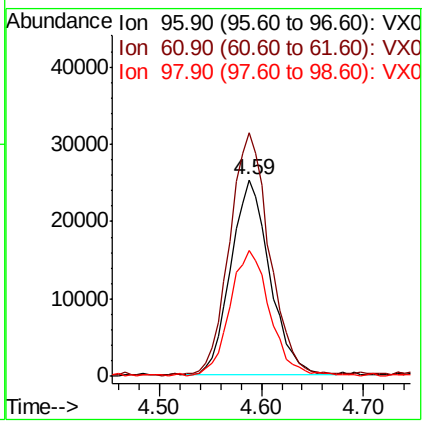


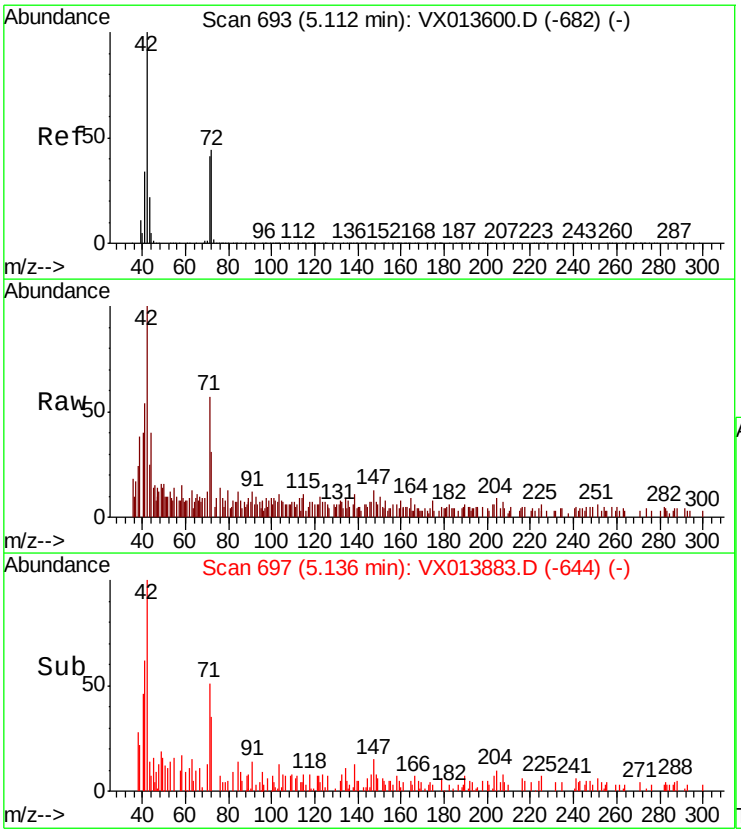
#27
cis-1,2-Dichloroethene
Concen: 9.511 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion: 96 Resp: 67137

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	286.4
98	64.8	0.0	127.4

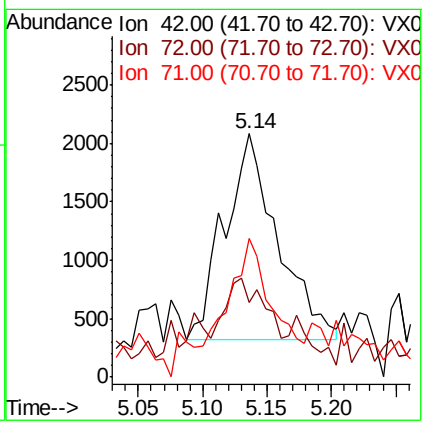


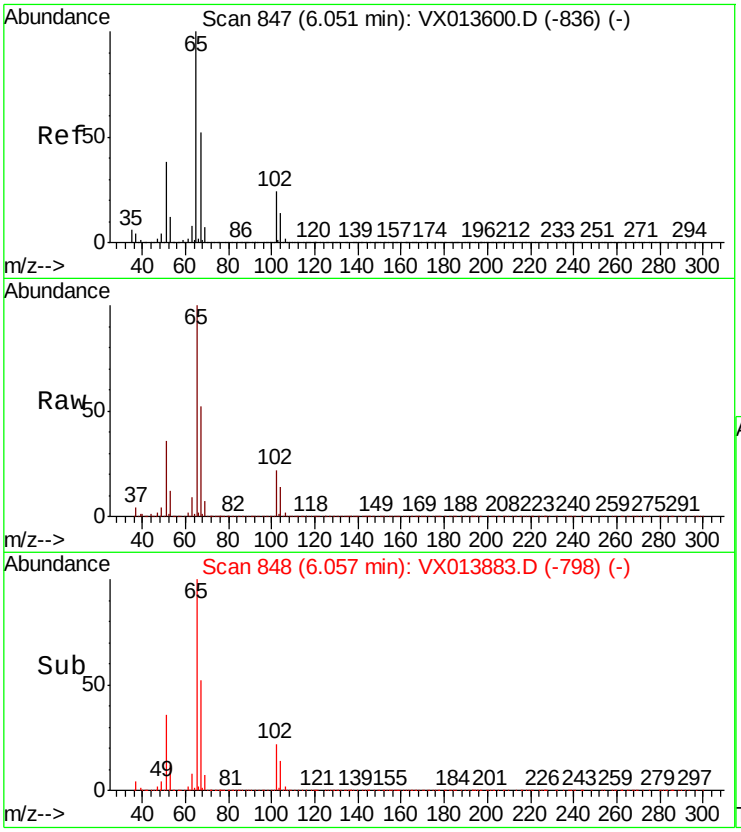


#29
Tetrahydrofuran
Concen: 1.637 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 42 Resp: 5096

Ion	Ratio	Lower	Upper
42	100		
72	19.8	36.3	54.5#
71	37.1	33.2	49.8



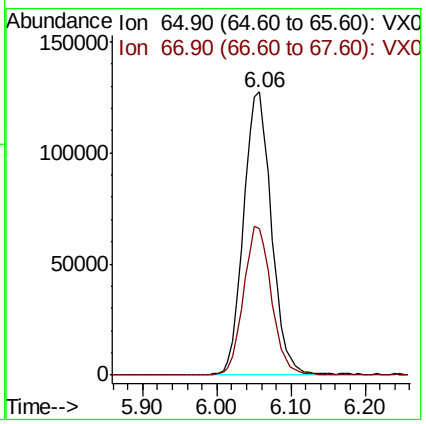


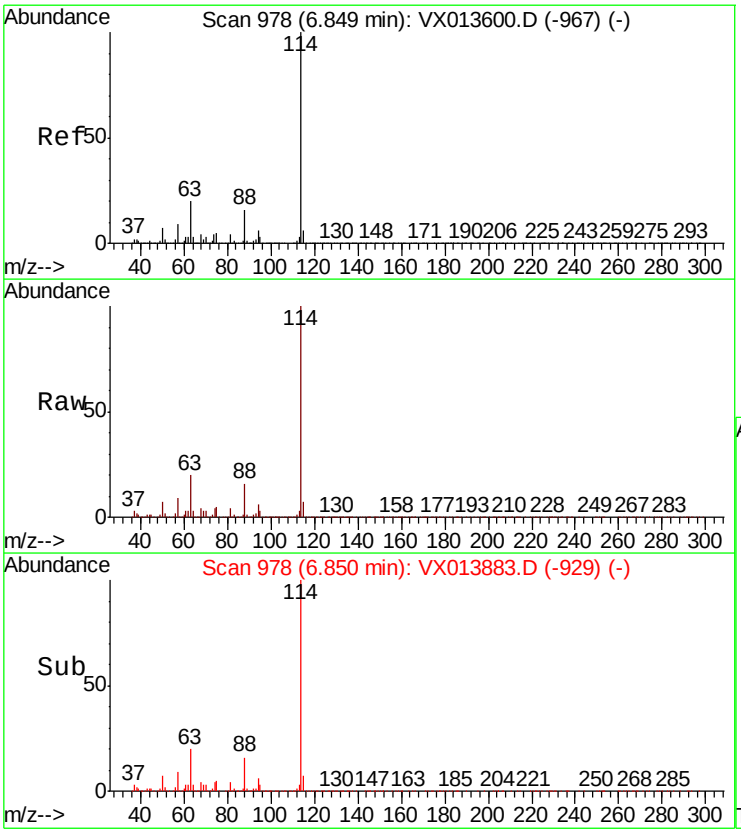
#33
1,2-Dichloroethane-d4
Concen: 48.888 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument : MSVOA_X
ClientSampleId : S32-GAC2-IDW01

Tgt Ion: 65 Resp: 336465

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.4

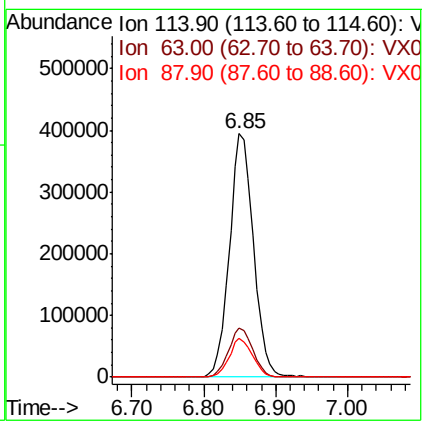


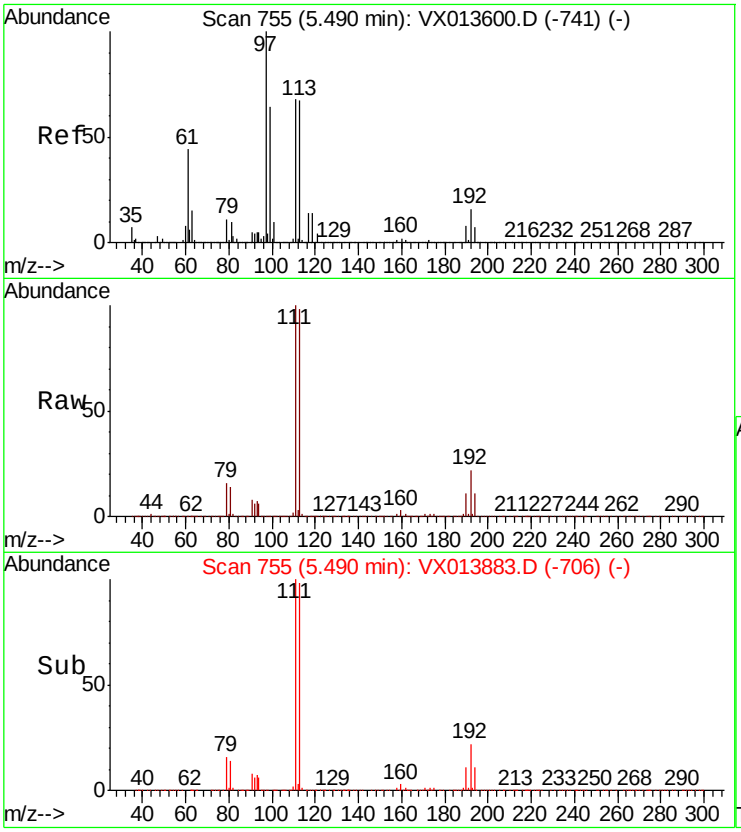


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion:114 Resp: 914573

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.8	0.0	31.4



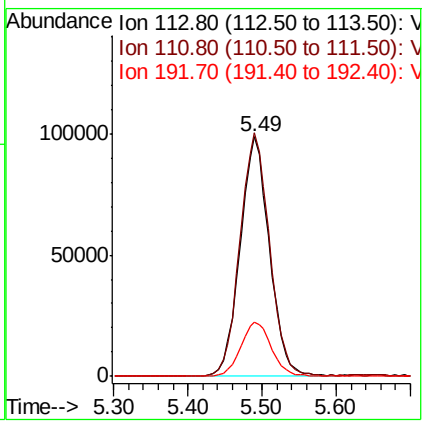


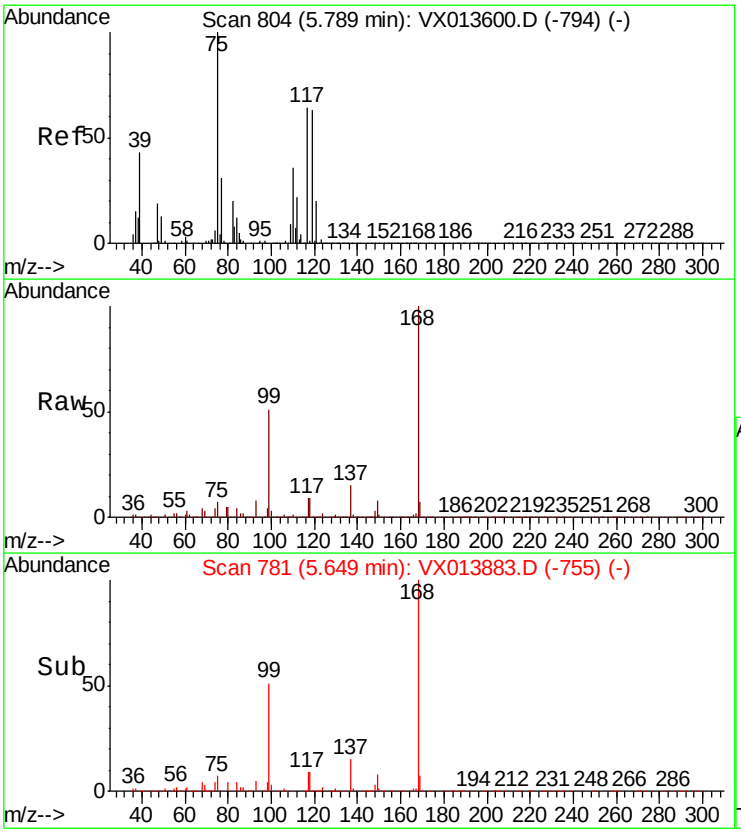
#35
Dibromofluoromethane
Concen: 48.255 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion:113 Resp: 272831

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.6	125.4
192	23.6	19.2	28.8

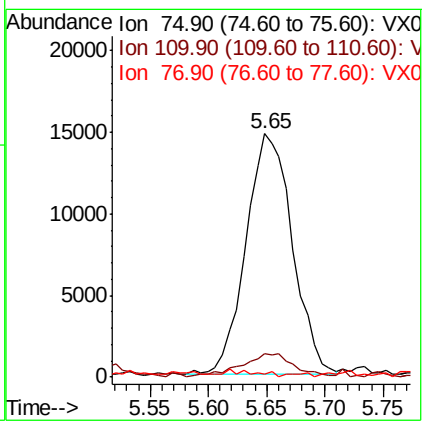


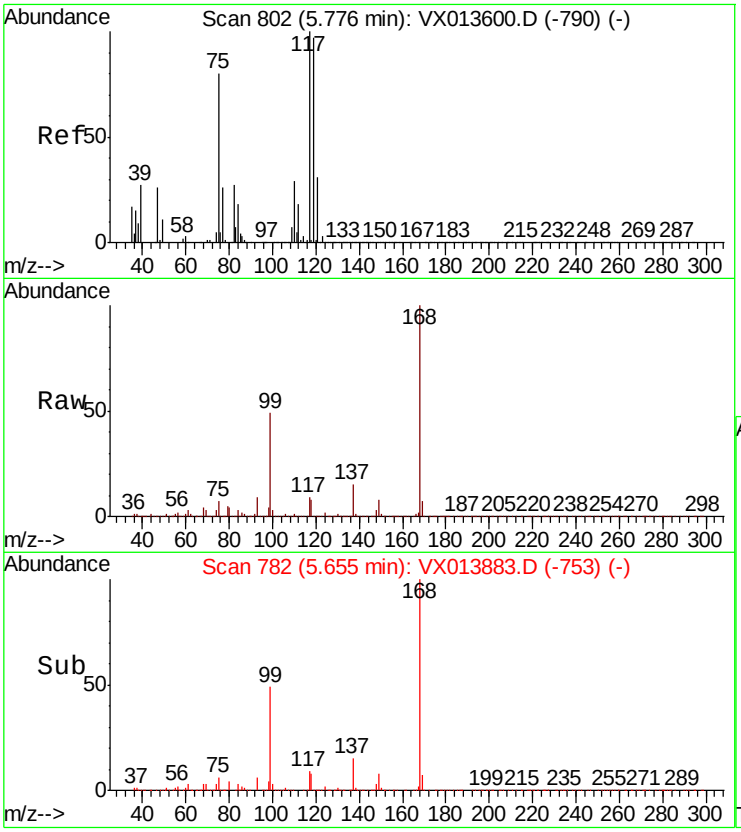


#36
1,1-Dichloropropene
Concen: 4.916 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 75 Resp: 40812

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.1	54.1#
77	0.0	24.5	36.7#



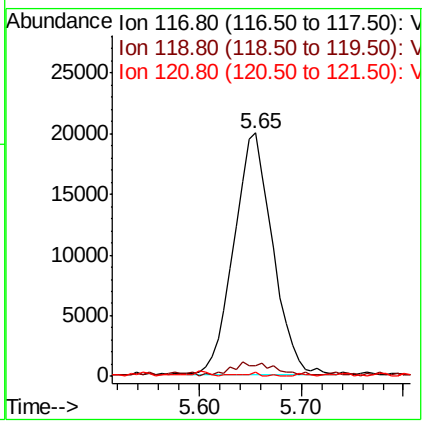


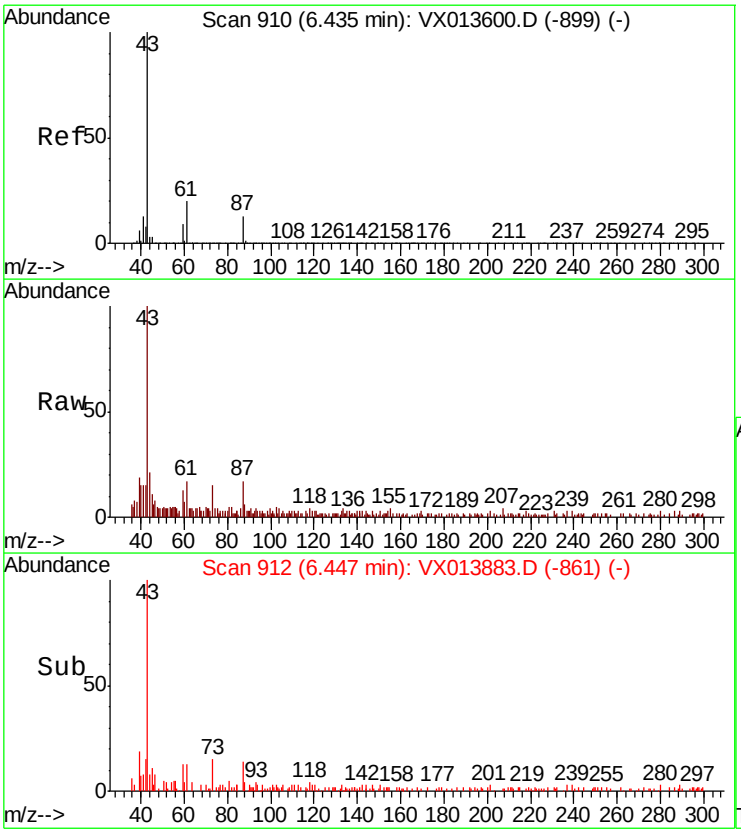
#38
Carbon Tetrachloride
Concen: 6.807 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion:117 Resp: 52110

Ion	Ratio	Lower	Upper
117	100		
119	3.3	77.5	116.3#
121	1.0	25.0	37.6#

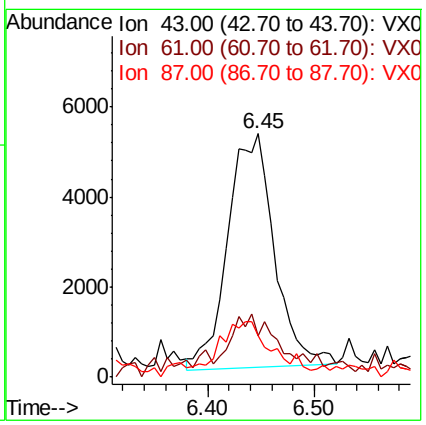


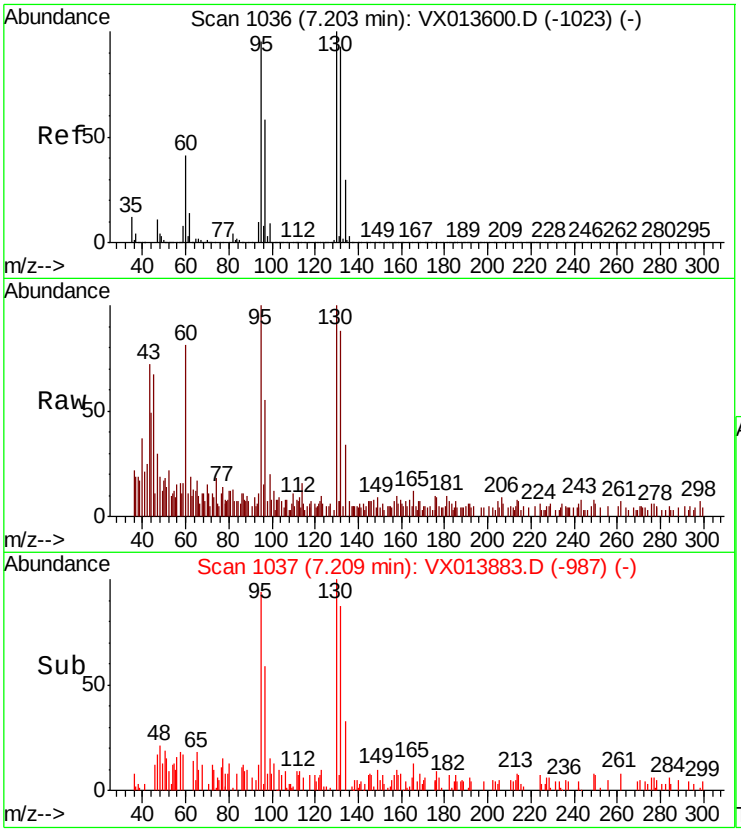


#43
Isopropyl Acetate
Concen: 1.043 ug/l
RT: 6.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 43 Resp: 15996

Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.3	24.5
87	20.5	10.8	16.2#



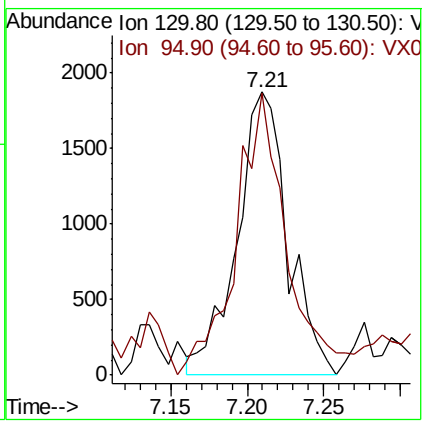


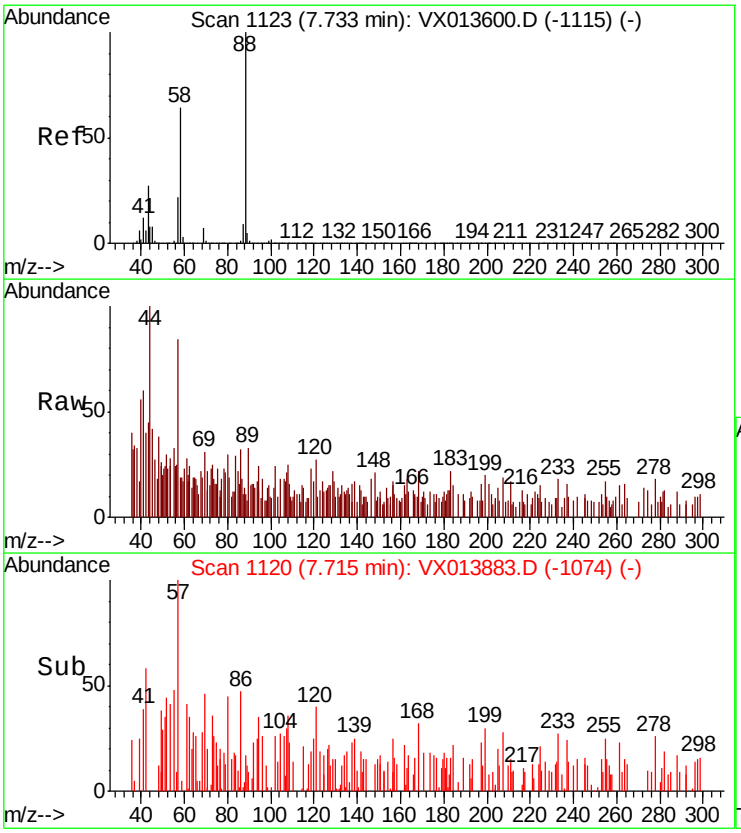
#44
Trichloroethene
Concen: 0.625 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument : MSVOA_X
ClientSampleId : S32-GAC2-IDW01

Tgt Ion:130 Resp: 4336

Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	190.8

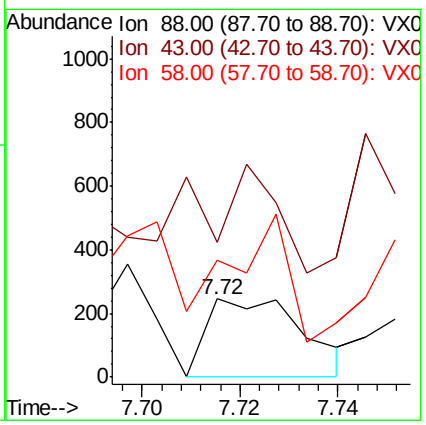


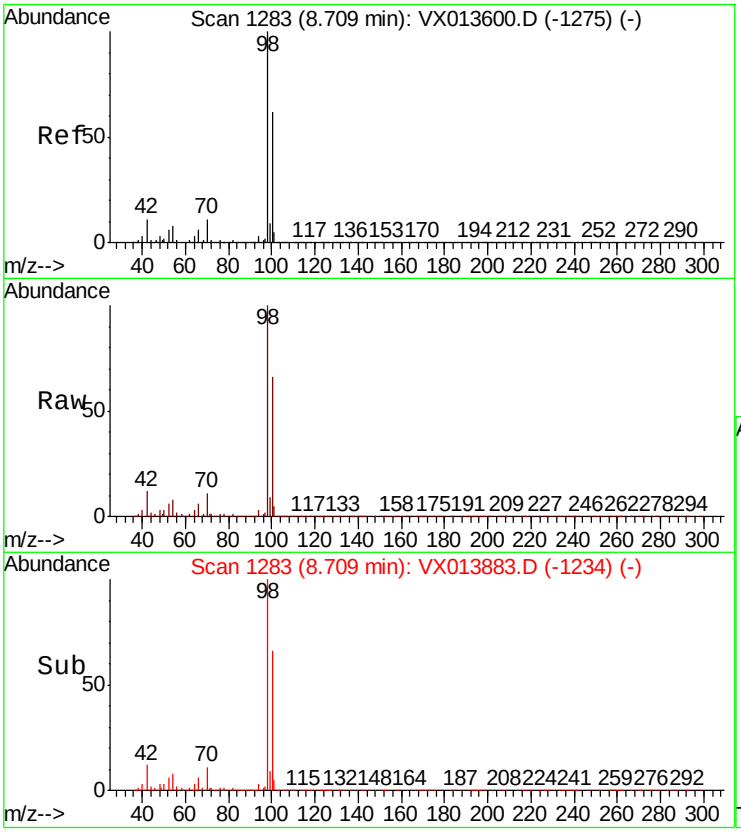


#49
1,4-Dioxane
Concen: 2.009 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 88 Resp: 335

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	0.0	54.6	82.0#



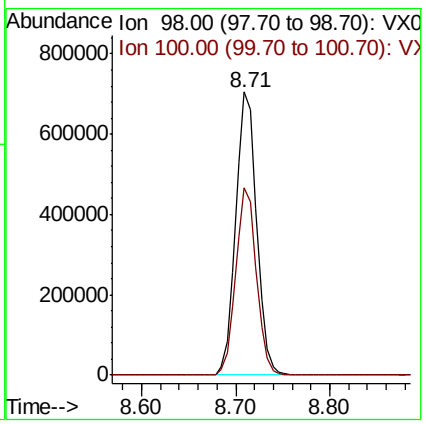


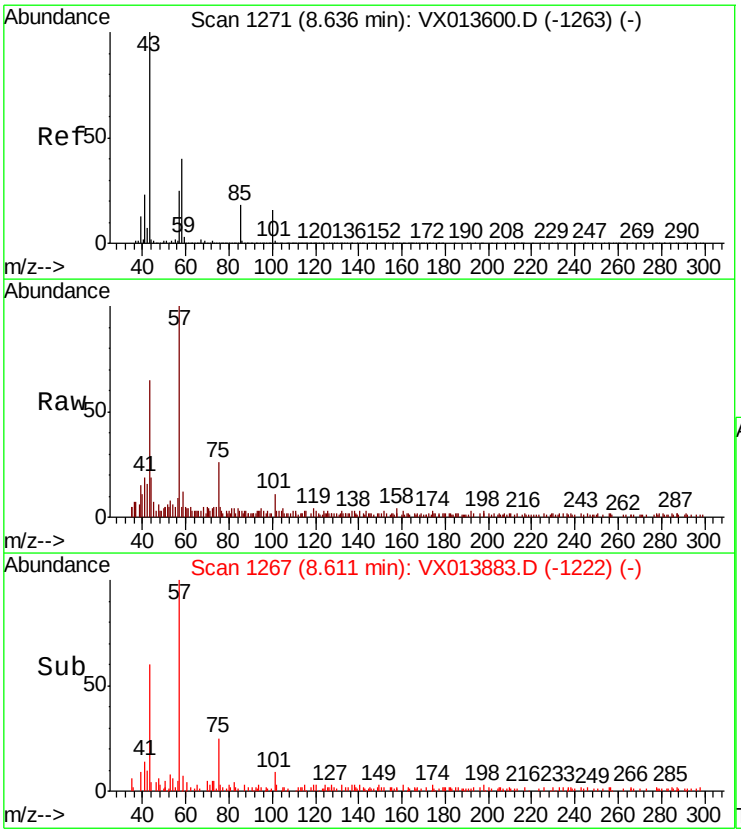
#50
Toluene-d8
Concen: 49.172 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion: 98 Resp: 1083195

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7

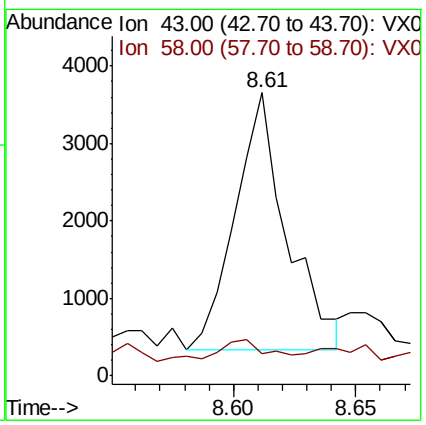


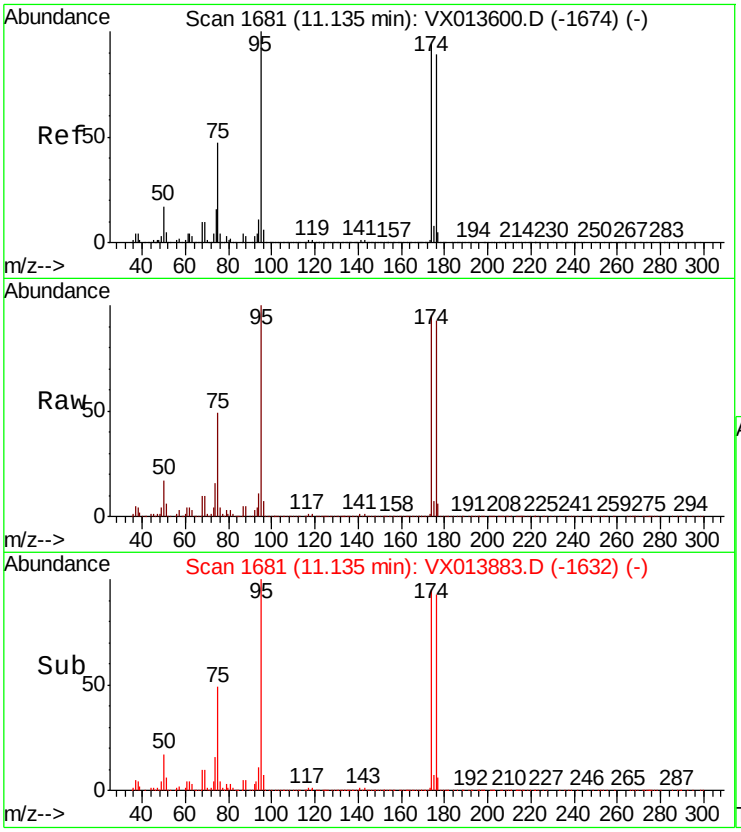


#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. -0.02 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 43 Resp: 4877

Ion	Ratio	Lower	Upper
43	100		
58	5.8	32.1	48.1#



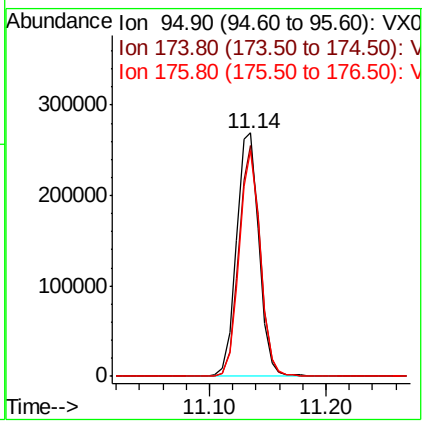


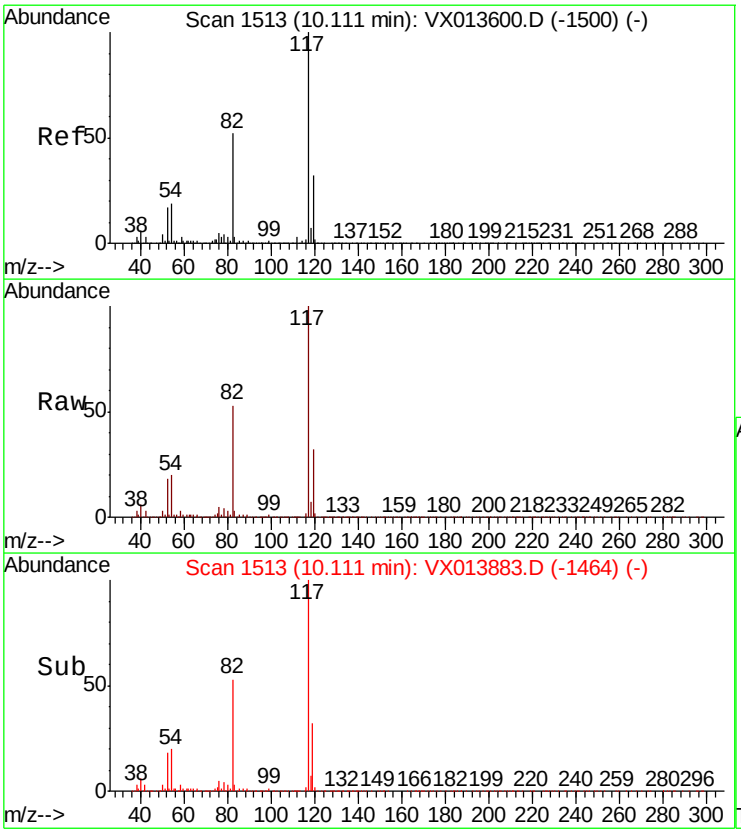
#62
4-Bromofluorobenzene
Concen: 45.553 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion: 95 Resp: 361854

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	180.0
176	87.5	0.0	173.6

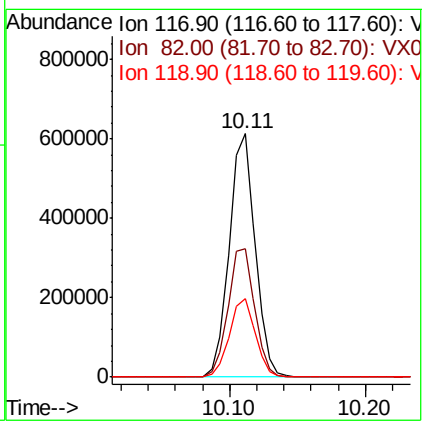


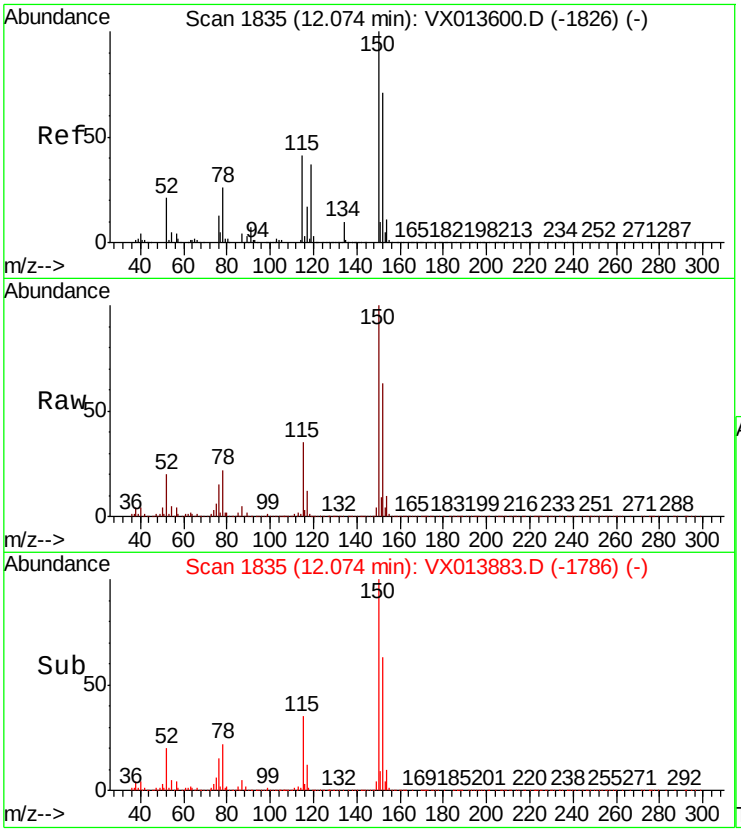


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion:117 Resp: 810343

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.8
119	32.2	25.8	38.8



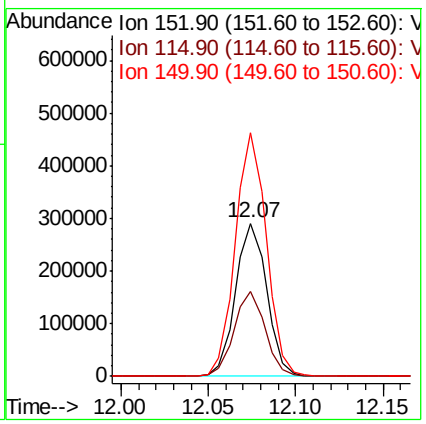


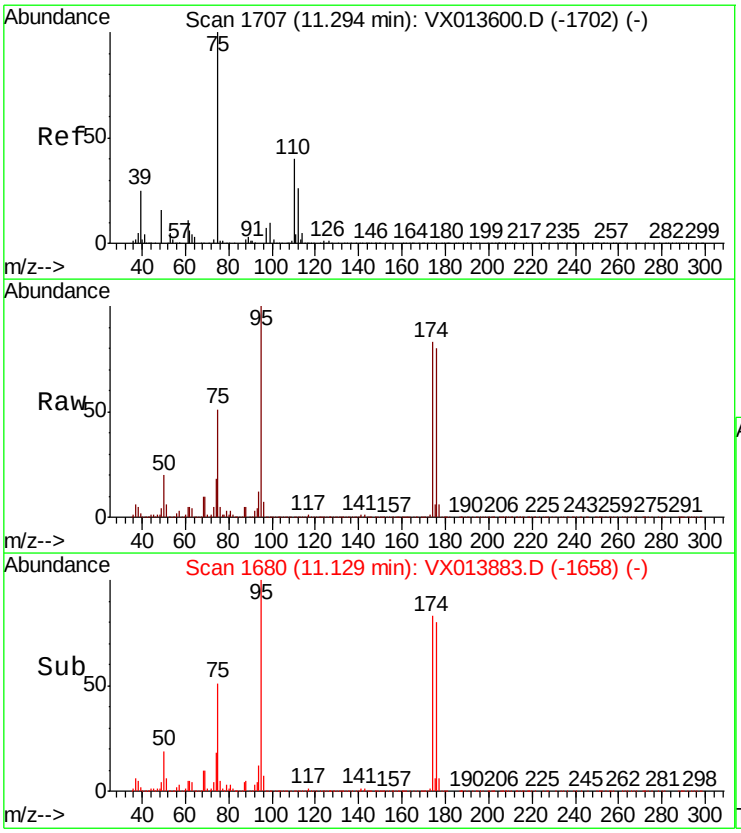
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion:152 Resp: 361520

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.4	115.1
150	158.7	0.0	346.8

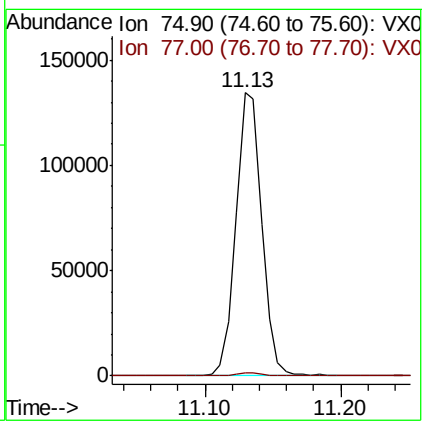


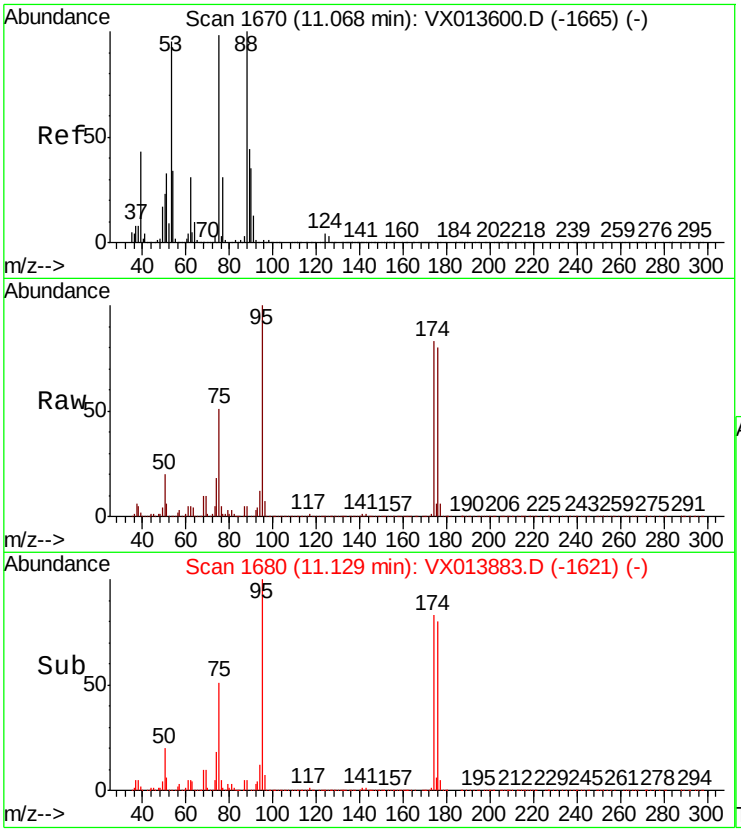


#76
1,2,3-Trichloropropane
Concen: 21.757 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Tgt Ion: 75 Resp: 176912

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.524 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013883.D
Acq: 10 Dec 2019 04:37

Instrument :
MSVOA_X
ClientSampleId :
S32-GAC2-IDW01

Tgt Ion: 75 Resp: 176912

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.2	117.2#
89	0.2	35.4	53.2#