Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013689.D
Acq On : 28 Nov 2019 06:38
Operator : JC/SP
Sample : K5965-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-0190

Quant Time: Nov 29 00:44:16 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	680236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1071109	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	941098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	424076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	386447	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
35) Dibromofluoromethane	5.48	113	314048	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
50) Toluene-d8	8.71	98	1258531	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
62) 4-Bromofluorobenzene	11.14	95	422761	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.88%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3494	0.411	ug/l #	75
11) Tert butyl alcohol	3.03	59	5689	2.919	ug/l #	66
13) Acrolein	2.28	56	227	6.174	ug/l #	15
16) Acetone	2.43	43	7883	2.022	ug/l	93
36) 1,1-Dichloropropene	5.64	75	45710	4.701	ug/l #	42
38) Carbon Tetrachloride	5.65	117	59220	6.605	ug/l #	14
41) Methacrylonitrile	5.00	41	1314	0.220	ug/l #	79
44) Trichloroethene	7.22	130	2769	0.341	ug/l	77
49) 1,4-Dioxane	7.76	88	129	0.661	ug/l #	2
64) Tetrachloroethene	9.33	164	7226	1.030	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	204226	21.411	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	204291	58.596	ug/l #	11

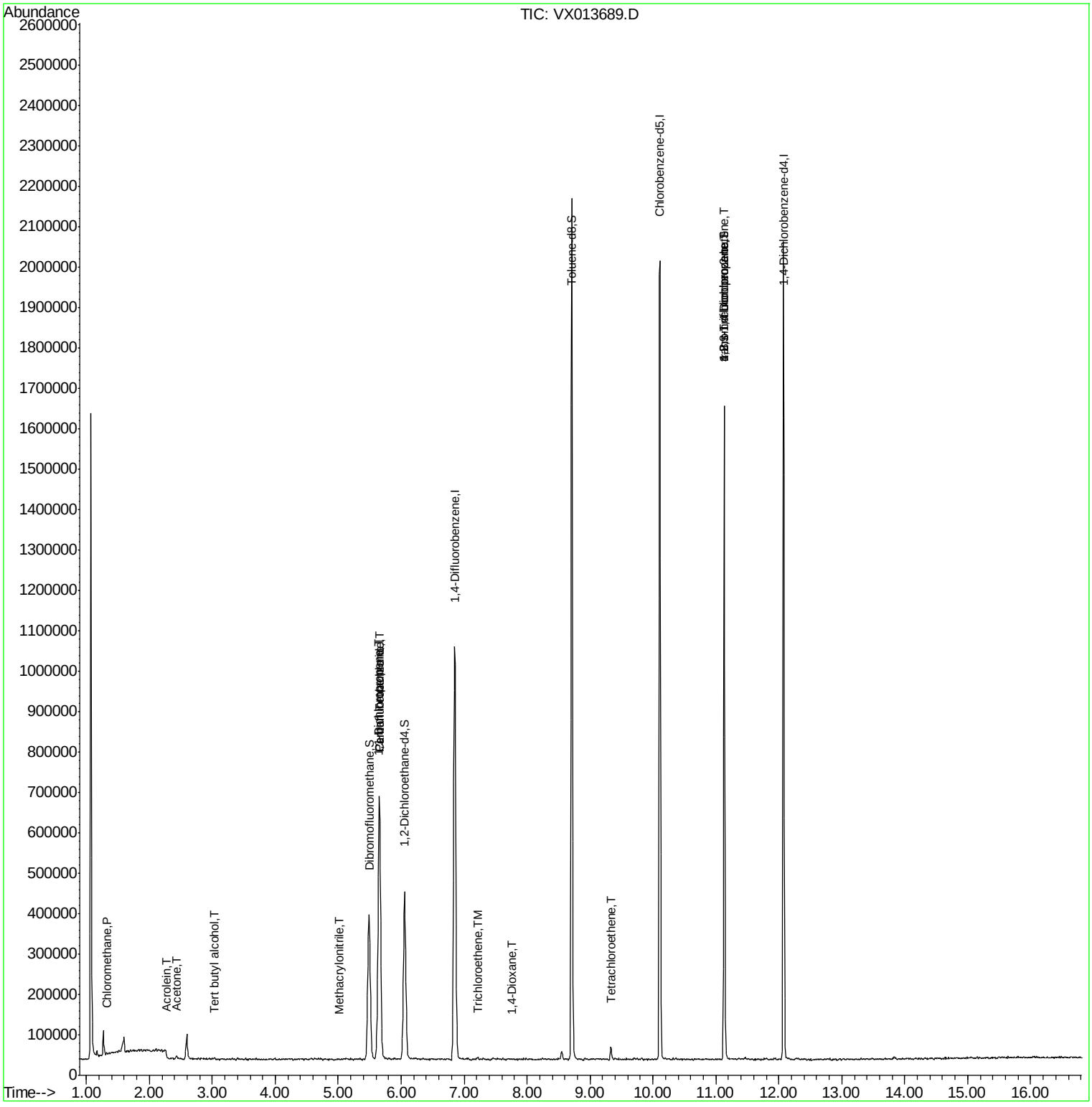
(#) = qualifier out of range (m) = manual integration (+) = signals summed

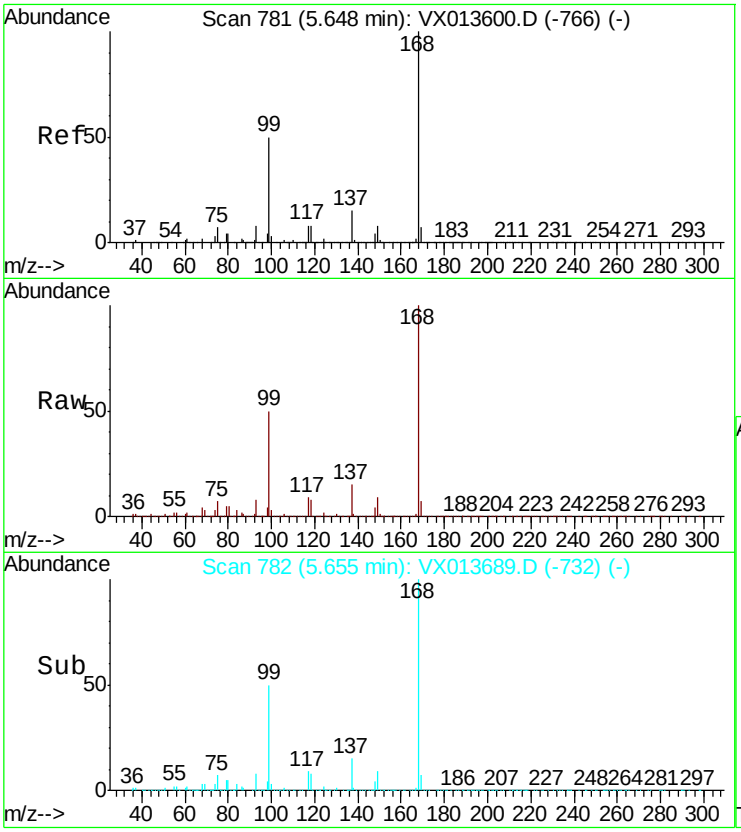
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013689.D
Acq On : 28 Nov 2019 06:38
Operator : JC/SP
Sample : K5965-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Quant Time: Nov 29 00:44:16 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



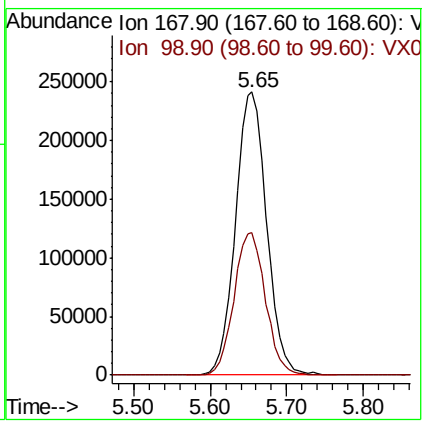


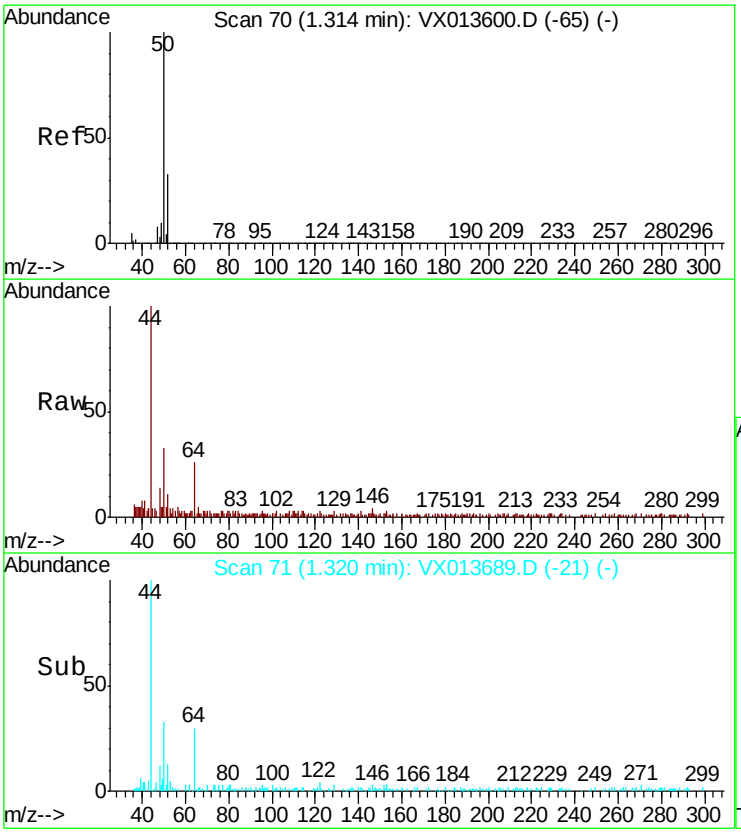
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion:168 Resp: 680236

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.8	59.8

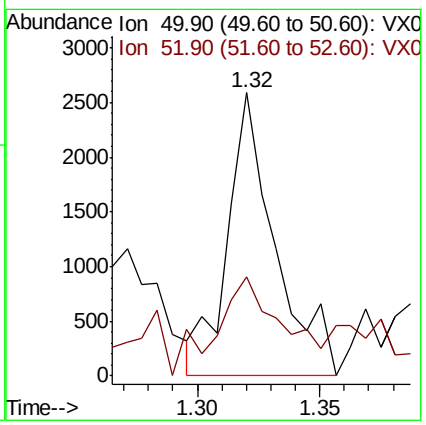


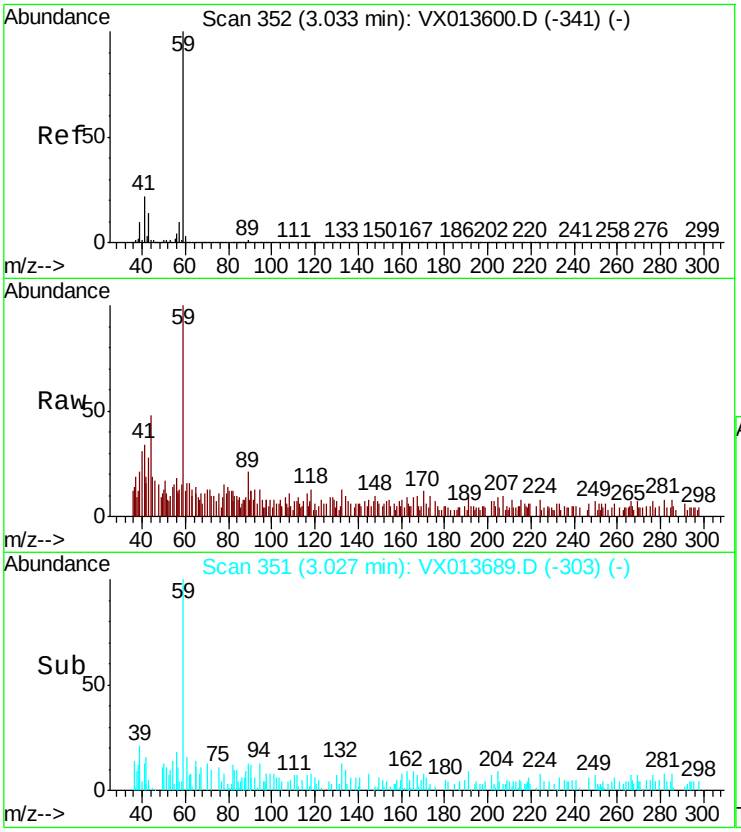


#3
Chloromethane
Concen: 0.411 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion: 50 Resp: 3494

Ion	Ratio	Lower	Upper
50	100		
52	18.7	26.0	39.0#



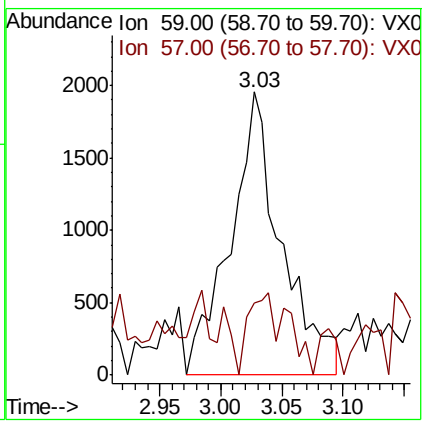


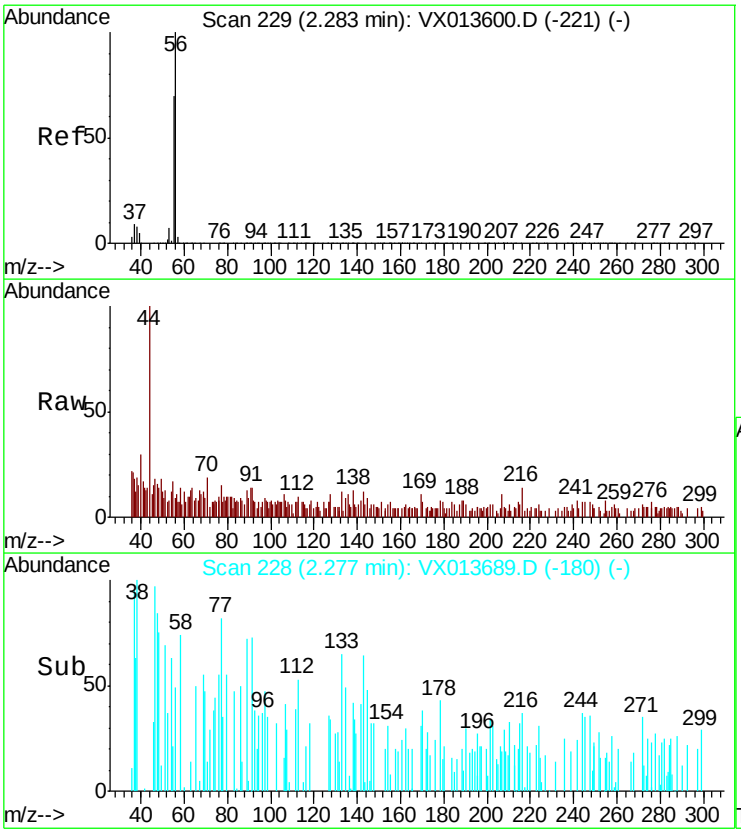
#11
Tert butyl alcohol
Concen: 2.919 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument : MSVOA_X
ClientSampleId : S39-0190

Tgt Ion: 59 Resp: 5689

Ion	Ratio	Lower	Upper
59	100		
57	22.3	7.8	11.6#

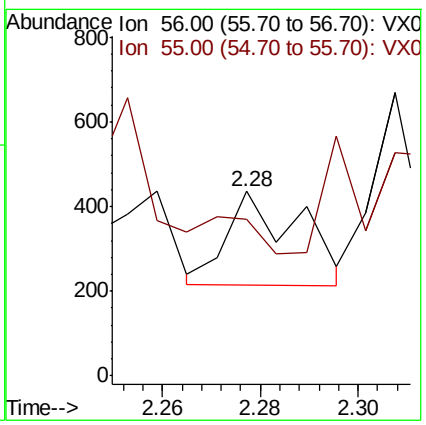


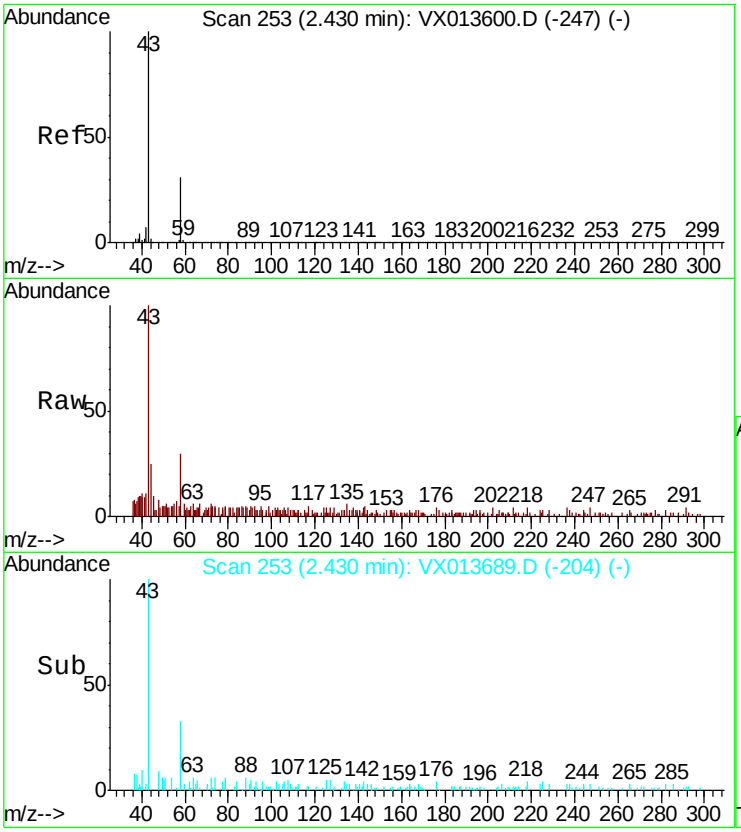


#13
Acrolein
Concen: 6.174 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion: 56 Resp: 227

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



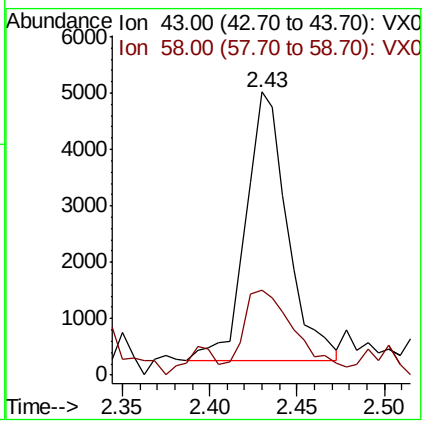


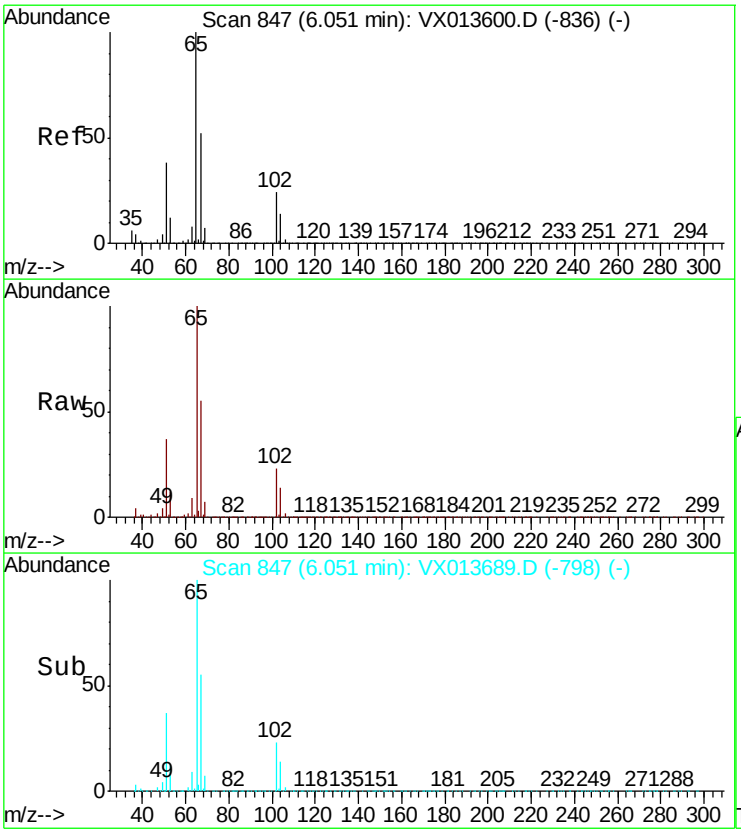
#16
Acetone
Concen: 2.022 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion: 43 Resp: 7883

Ion	Ratio	Lower	Upper
43	100		
58	27.0	24.6	36.8

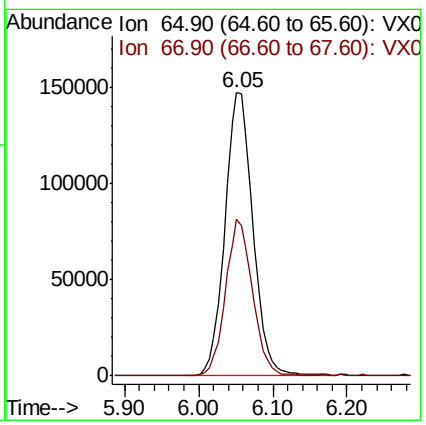


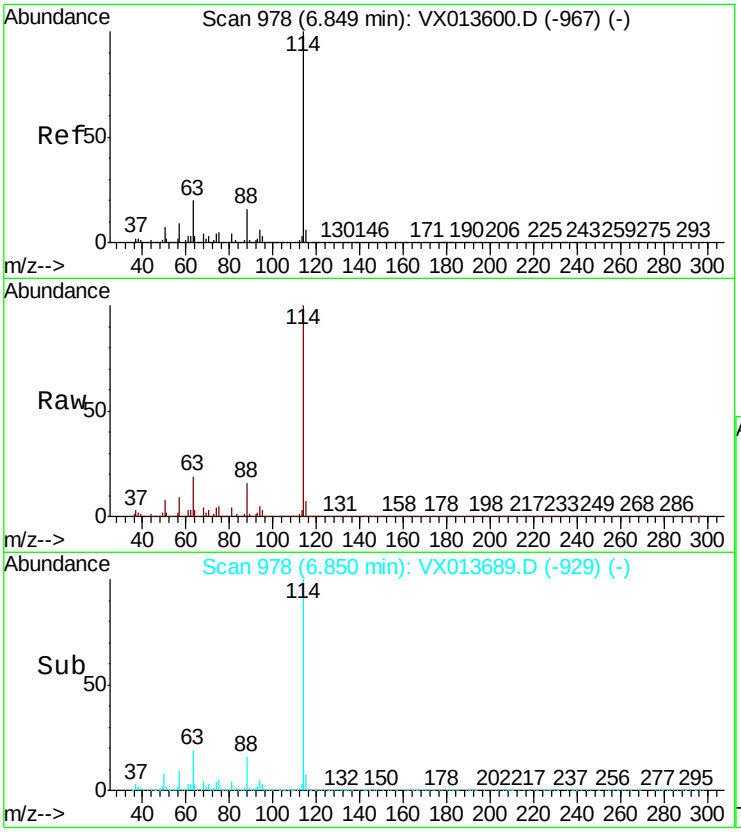


#33
1,2-Dichloroethane-d4
Concen: 48.942 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion: 65 Resp: 386447

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4



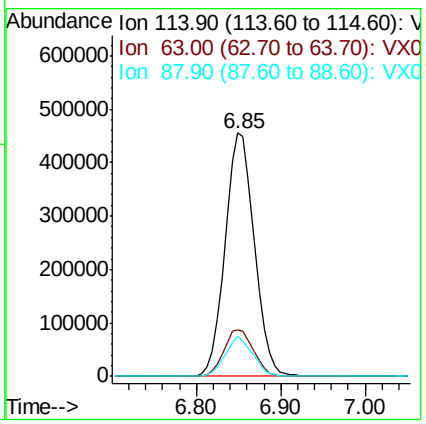


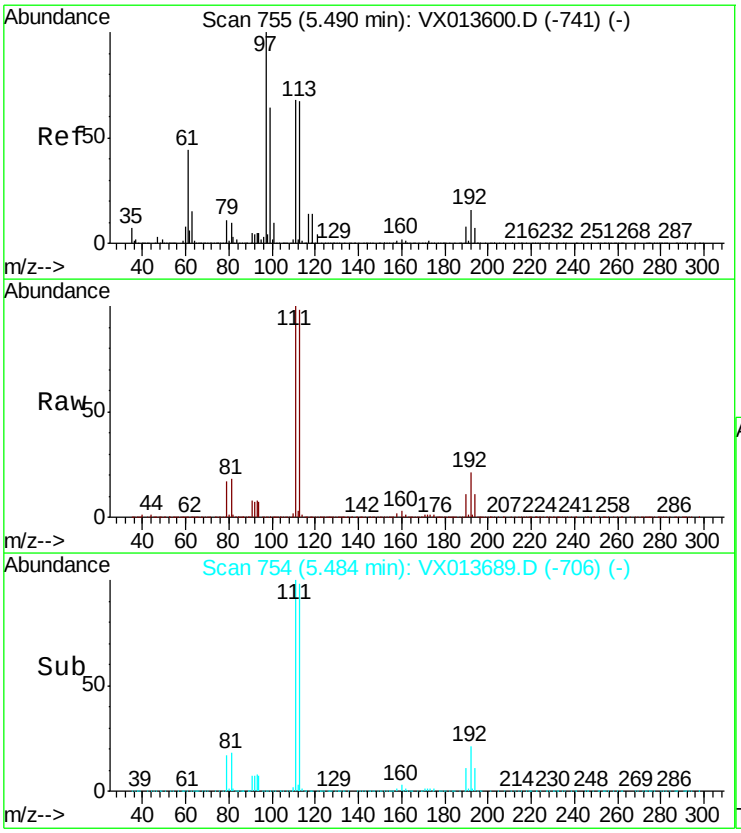
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion:114 Resp: 1071109

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.6
88	16.3	0.0	31.4

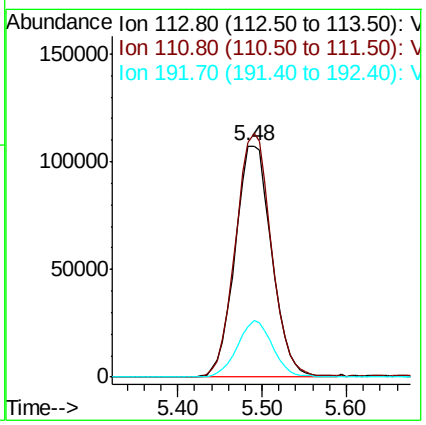


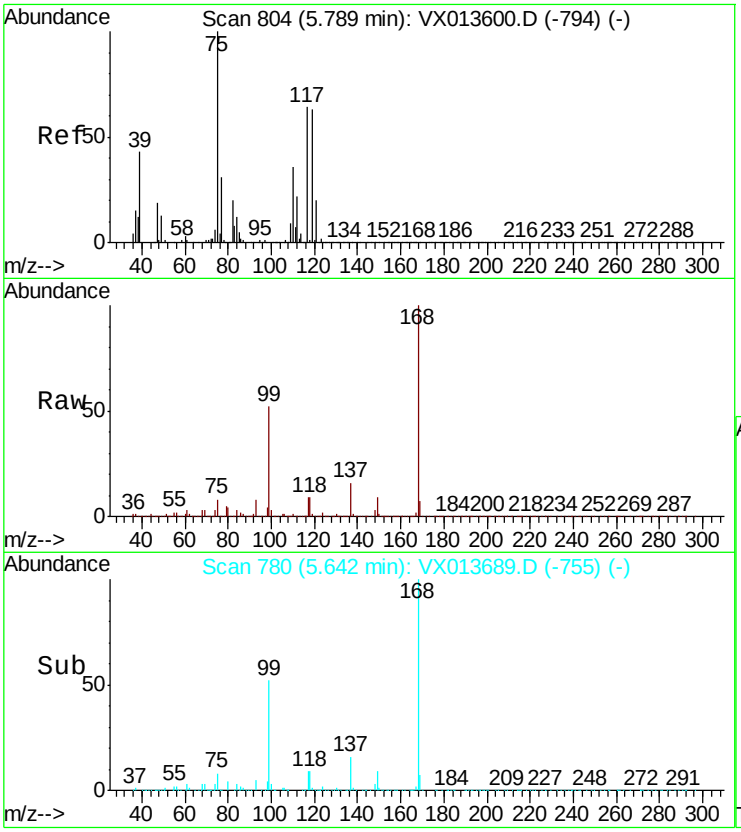


#35
Dibromofluoromethane
Concen: 47.427 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion:113 Resp: 314048

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.6	125.4
192	23.4	19.2	28.8



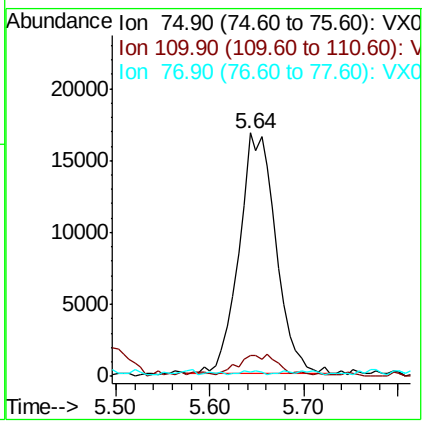


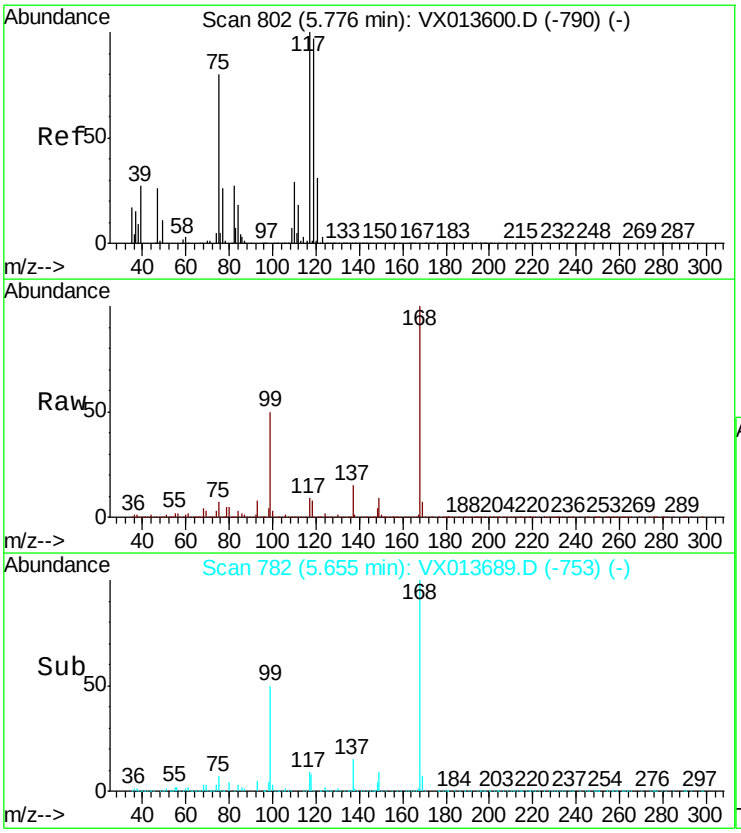
#36
1,1-Dichloropropene
Concen: 4.701 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion: 75 Resp: 45710

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.7	24.5	36.7#

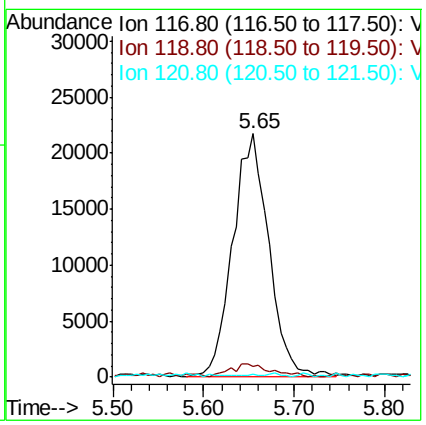


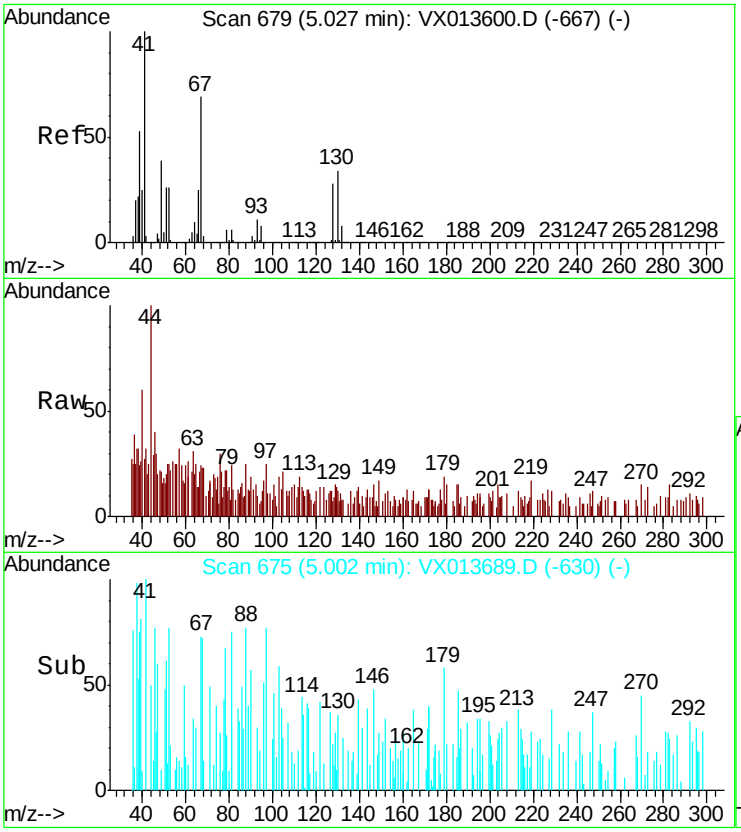


#38
Carbon Tetrachloride
Concen: 6.605 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion:117 Resp: 59220

Ion	Ratio	Lower	Upper
117	100		
119	3.6	77.5	116.3#
121	0.0	25.0	37.6#



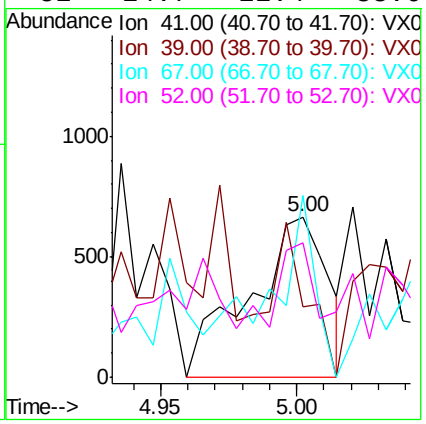


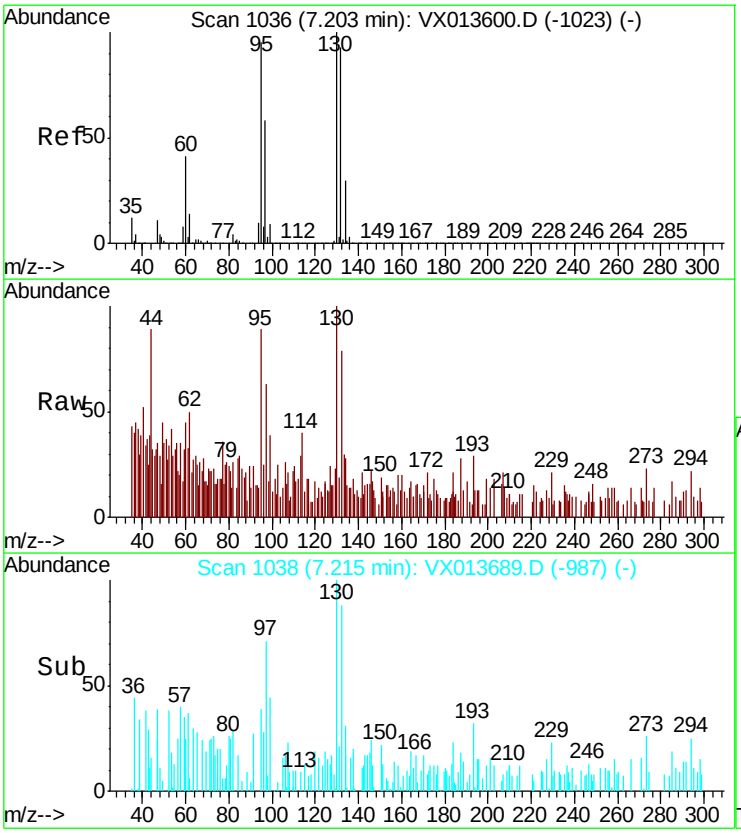
#41
Methacrylonitrile
Concen: 0.220 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion: 41 Resp: 1314

Ion	Ratio	Lower	Upper
41	100		
39	42.1	42.9	64.3#
67	47.3	57.4	86.0#
52	24.7	22.4	33.6

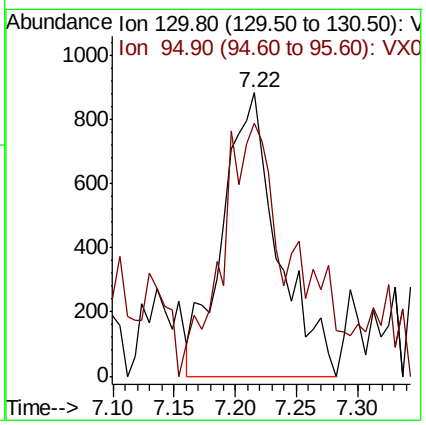


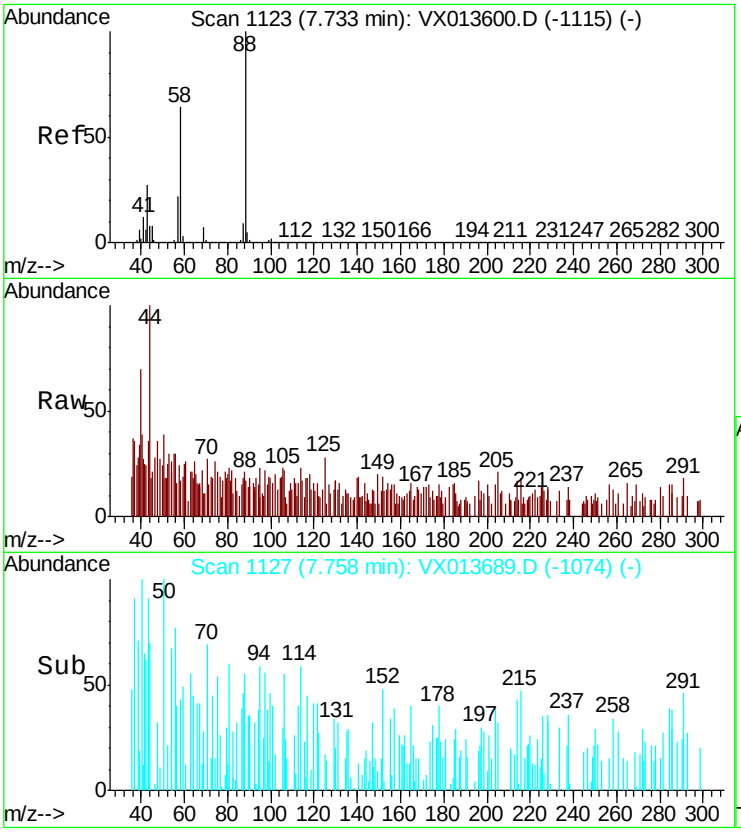


#44
Trichloroethene
Concen: 0.341 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion:130 Resp: 2769

Ion	Ratio	Lower	Upper
130	100		
95	73.2	0.0	190.8



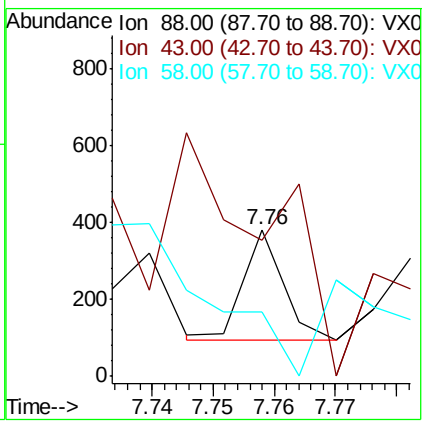


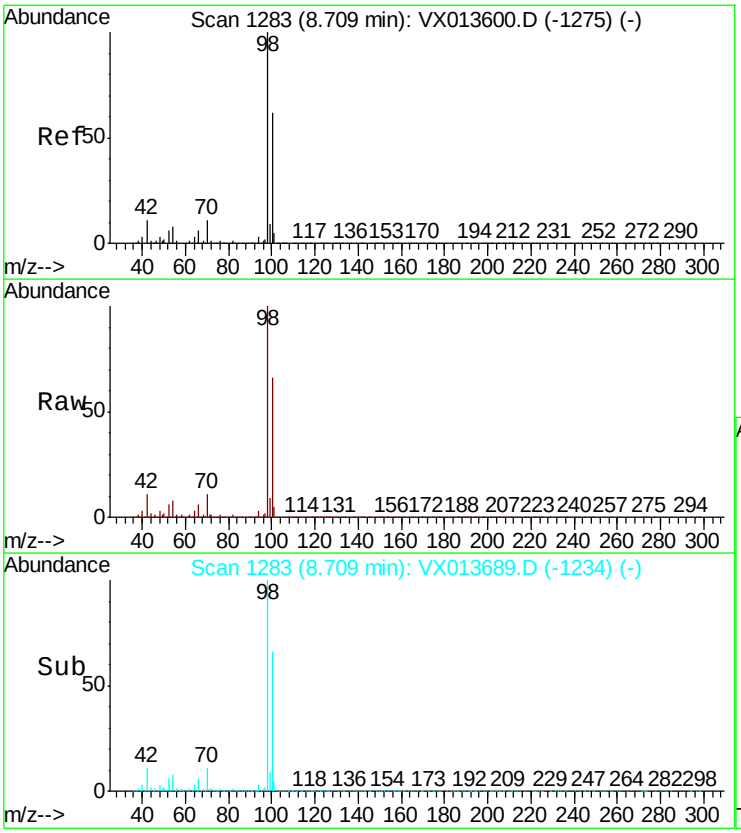
#49
1,4-Dioxane
Concen: 0.661 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion: 88 Resp: 129

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	163.6	54.6	82.0#

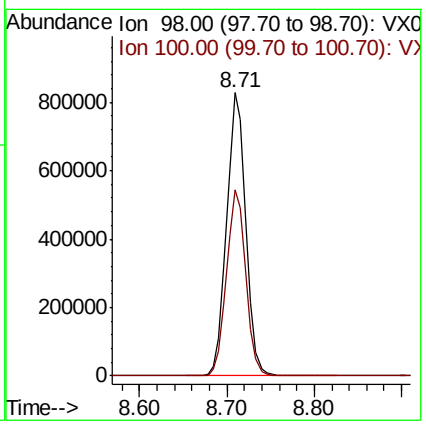


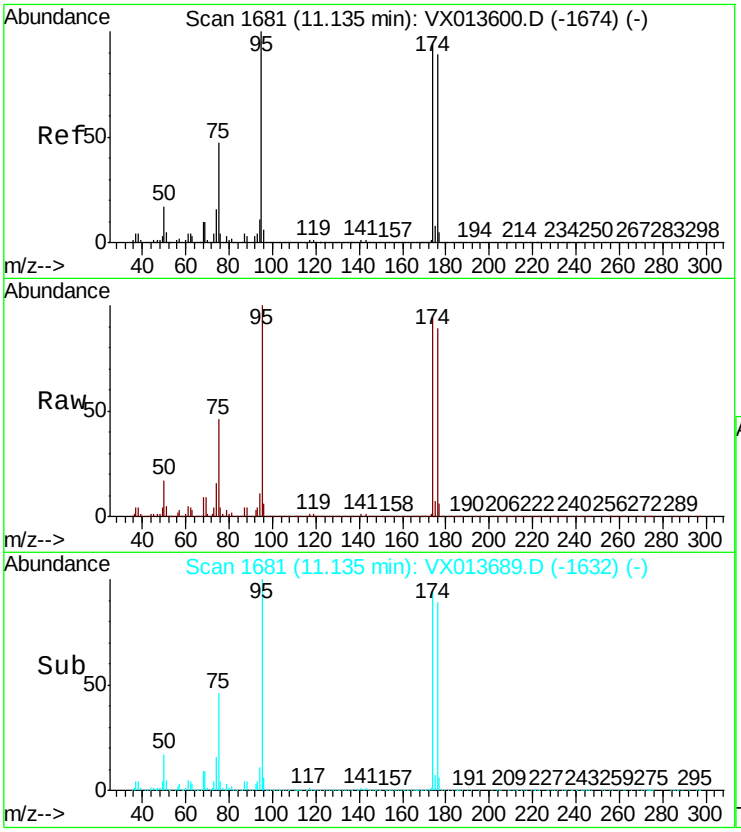


#50
Toluene-d8
Concen: 48.782 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion: 98 Resp: 1258531

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7



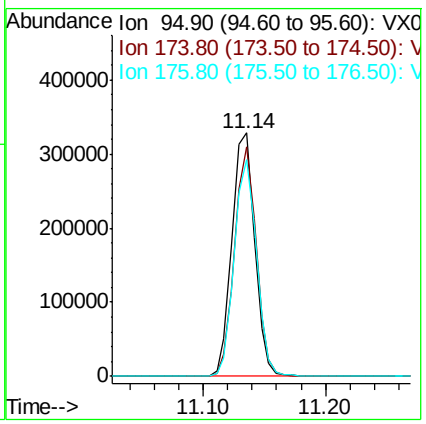


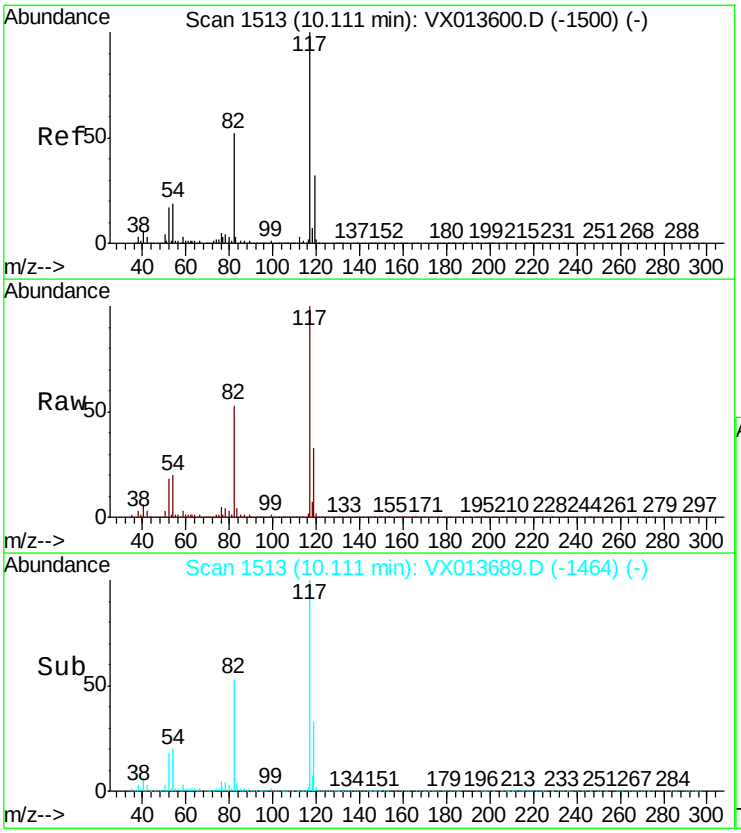
#62
4-Bromofluorobenzene
Concen: 45.443 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion: 95 Resp: 422761

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.0
176	86.9	0.0	173.6

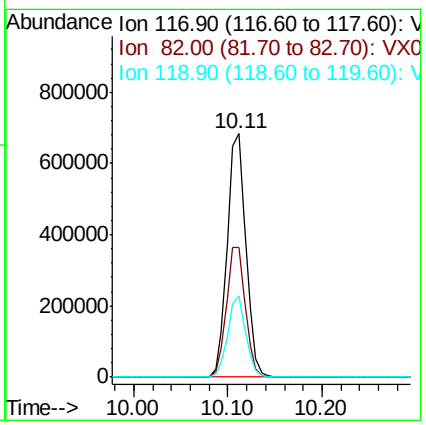


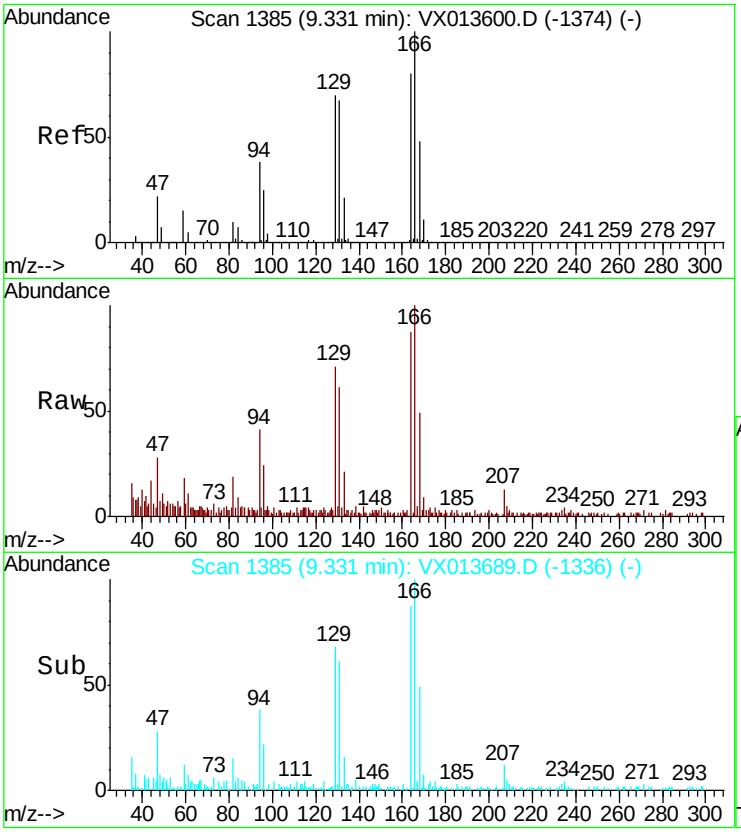


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion:117 Resp: 941098

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	33.1	25.8	38.8



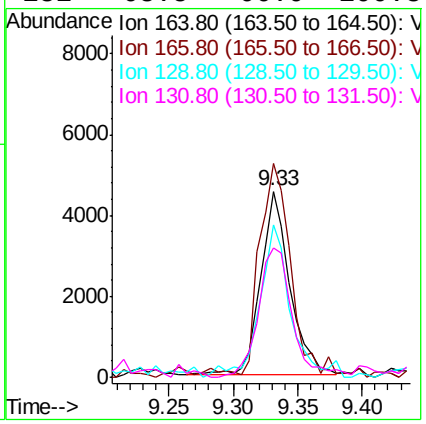


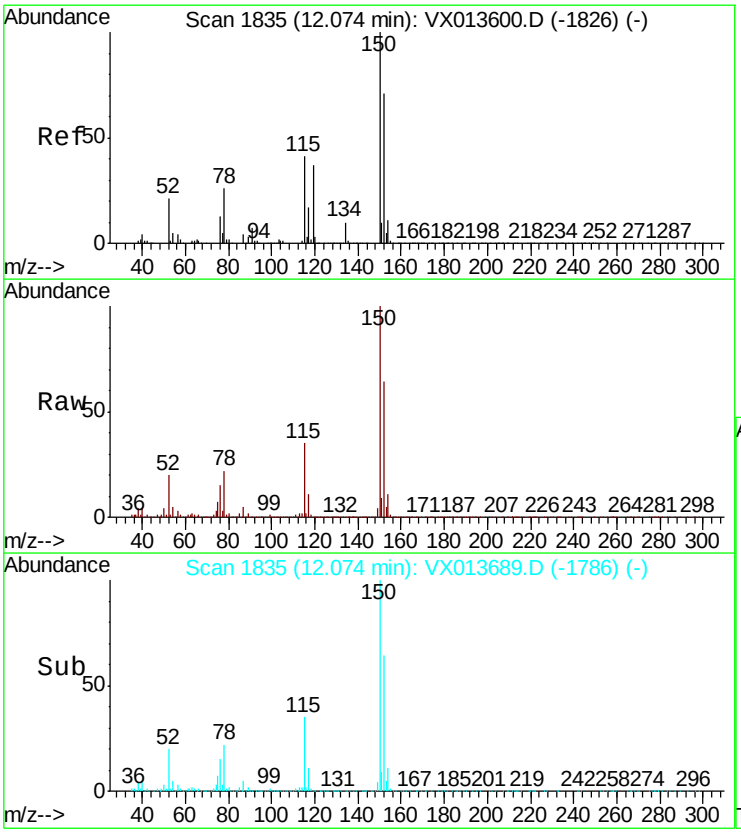
#64
Tetrachloroethene
Concen: 1.030 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion:164 Resp: 7226

Ion	Ratio	Lower	Upper
164	100		
166	112.5	99.7	149.5
129	80.0	70.1	105.1
131	68.5	66.9	100.3

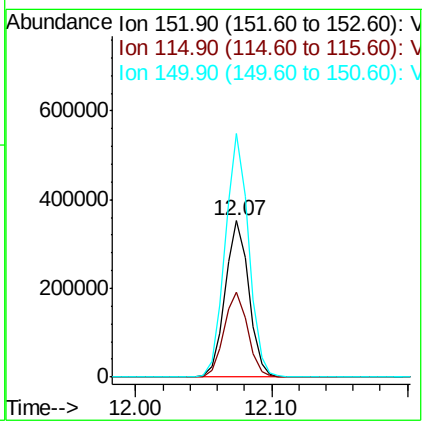


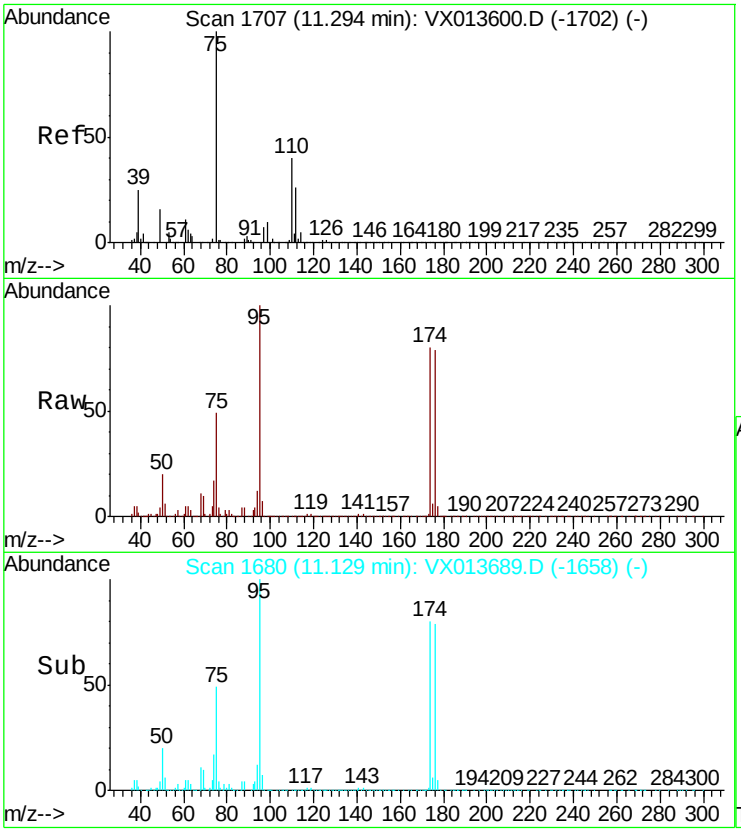


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion:152 Resp: 424076

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.4	115.1
150	155.0	0.0	346.8



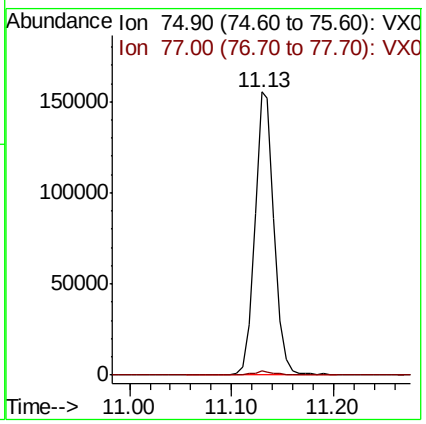


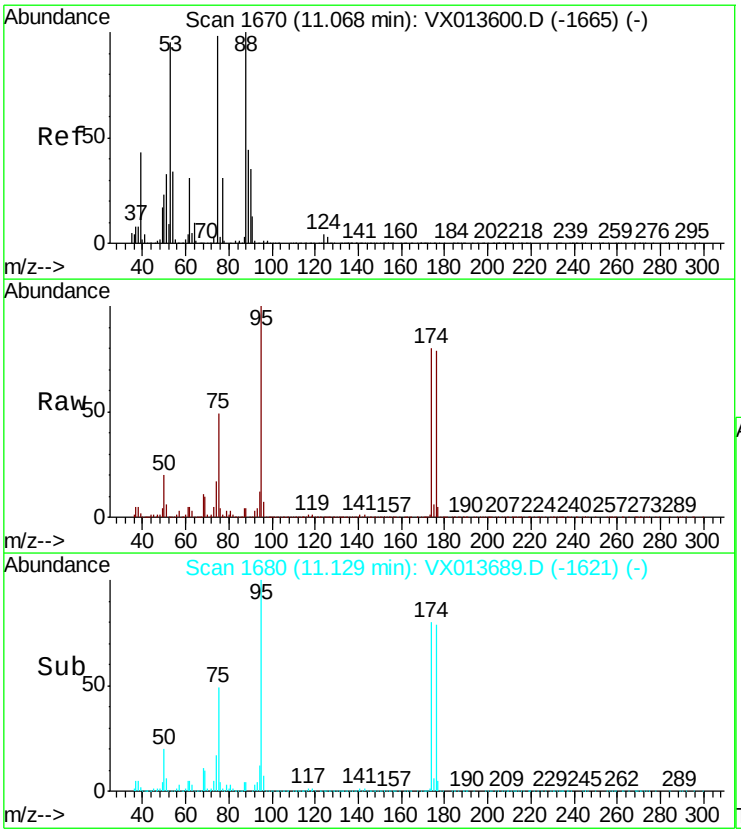
#76
1,2,3-Trichloropropane
Concen: 21.411 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Instrument :
MSVOA_X
ClientSampleId :
S39-0190

Tgt Ion: 75 Resp: 204226

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.596 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013689.D
Acq: 28 Nov 2019 06:38

Tgt Ion: 75 Resp: 204291

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.1	35.4	53.2#