Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137860.D
Acq On : 09 Dec 2019 18:54
Operator : JC/SP
Sample : K6185-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:28:25 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	615446	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	946670	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	851679	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	366184	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	343596	48.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.20%				
35) Dibromofluoromethane	5.49	113	280885	47.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.98%				
50) Toluene-d8	8.71	98	1127474	49.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.90%				
62) 4-Bromofluorobenzene	11.14	95	371893	45.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.46%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	6320	1.077	ug/l		90
11) Tert butyl alcohol	3.01	59	16721	9.482	ug/l	#	85
13) Acrolein	2.29	56	175	6.149	ug/l	#	15
16) Acetone	2.44	43	10313	2.924	ug/l		92
20) Methylene Chloride	2.85	84	3722	0.549	ug/l	#	72
24) 1,1-Dichloroethane	3.69	63	2324	0.208	ug/l	#	66
25) 2-Butanone	4.68	43	2141	0.408	ug/l	#	75
27) cis-1,2-Dichloroethene	4.59	96	7484	1.021	ug/l		84
36) 1,1-Dichloropropene	5.65	75	40783	4.746	ug/l	#	49
38) Carbon Tetrachloride	5.65	117	52774	6.660	ug/l	#	15
44) Trichloroethene	7.21	130	279728	38.943	ug/l		97
49) 1,4-Dioxane	7.74	88	667	3.864	ug/l	#	72
51) 4-Methyl-2-Pentanone	8.62	43	2118	0.212	ug/l		93
64) Tetrachloroethene	9.33	164	17511	2.757	ug/l		90
76) 1,2,3-Trichloropropane	11.14	75	180353	21.898	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	180353	59.908	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	468	0.241	ug/l		66

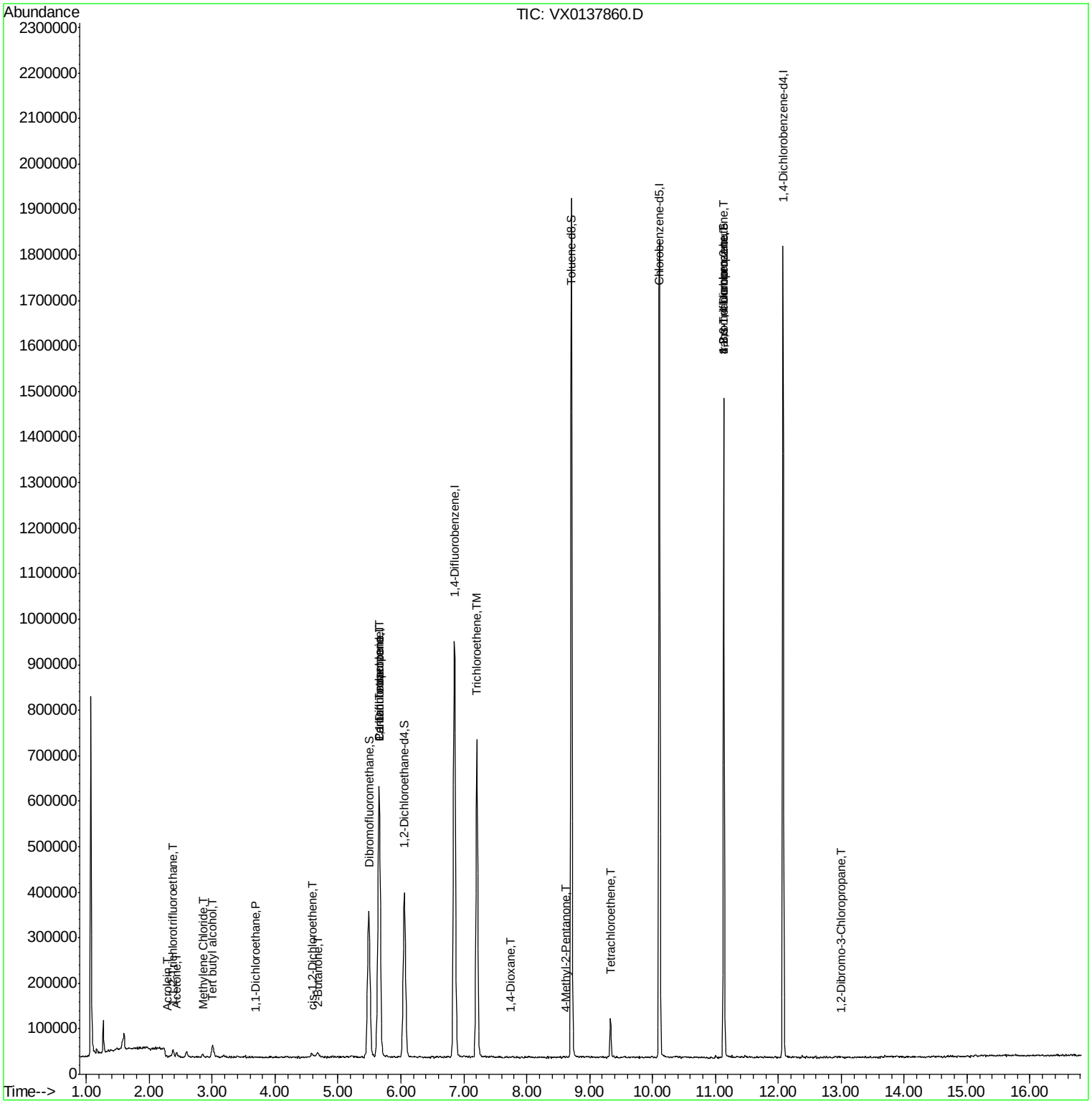
(#) = qualifier out of range (m) = manual integration (+) = signals summed

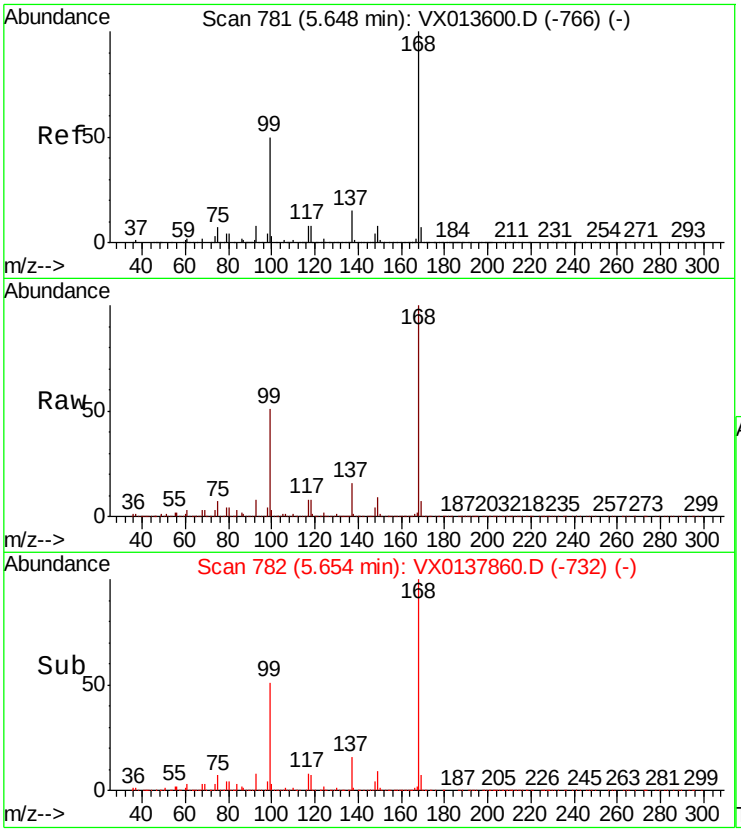
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137860.D
Acq On : 09 Dec 2019 18:54
Operator : JC/SP
Sample : K6185-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:28:25 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



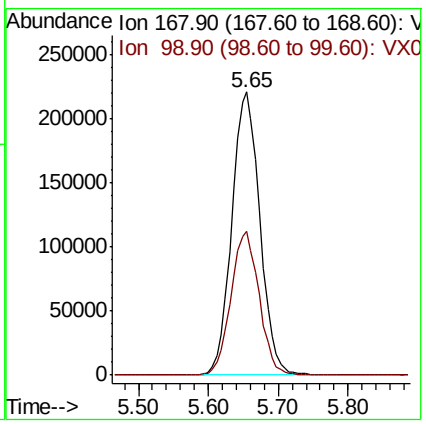


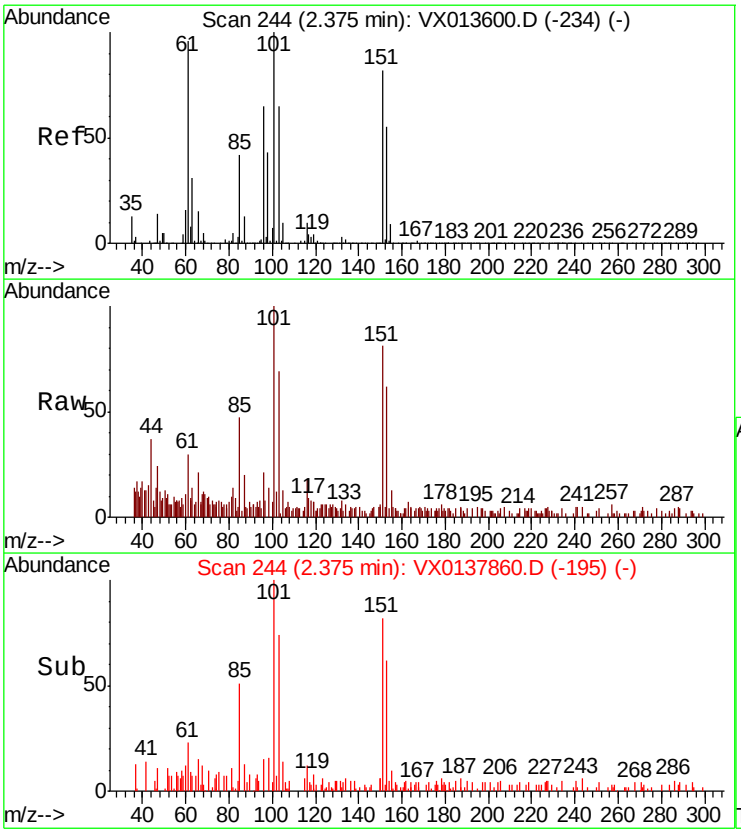
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 615446

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.8	59.8

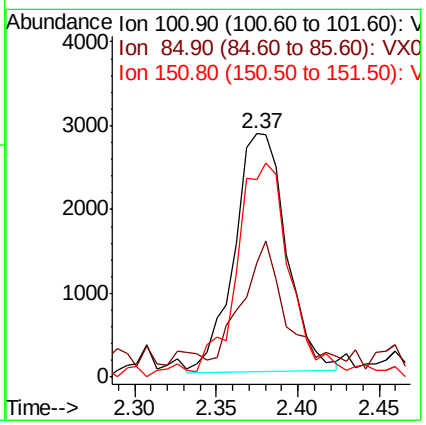


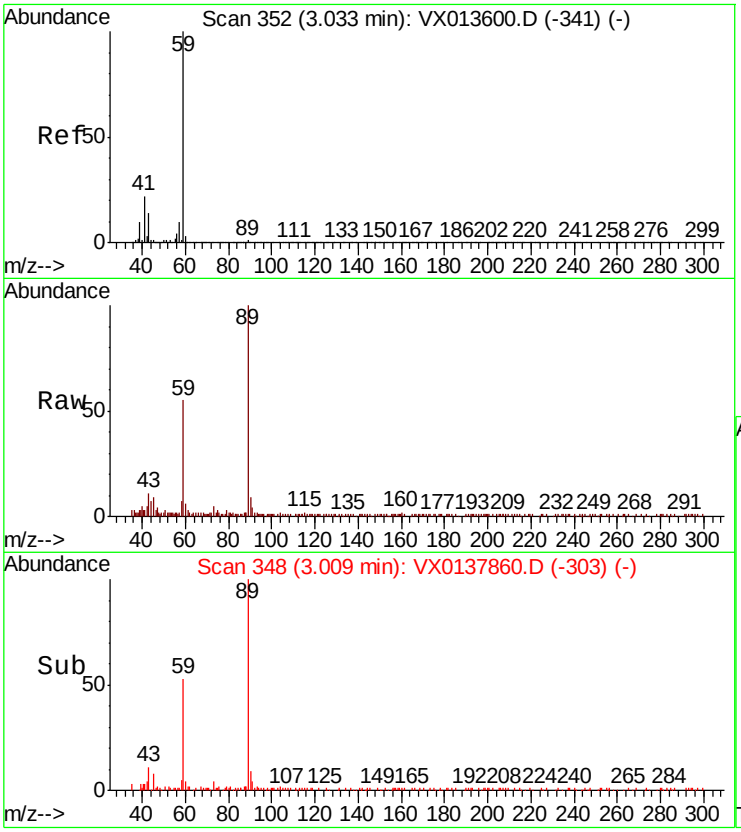


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.077 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion:101 Resp: 6320

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.9	50.9
151	93.9	64.2	96.2



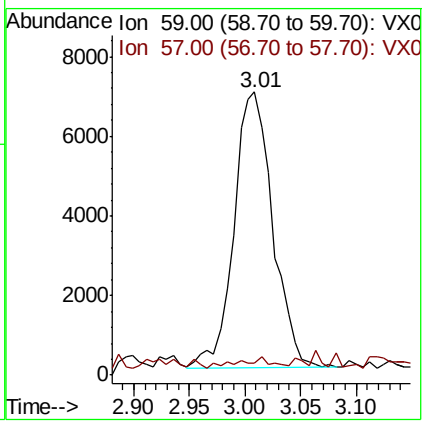


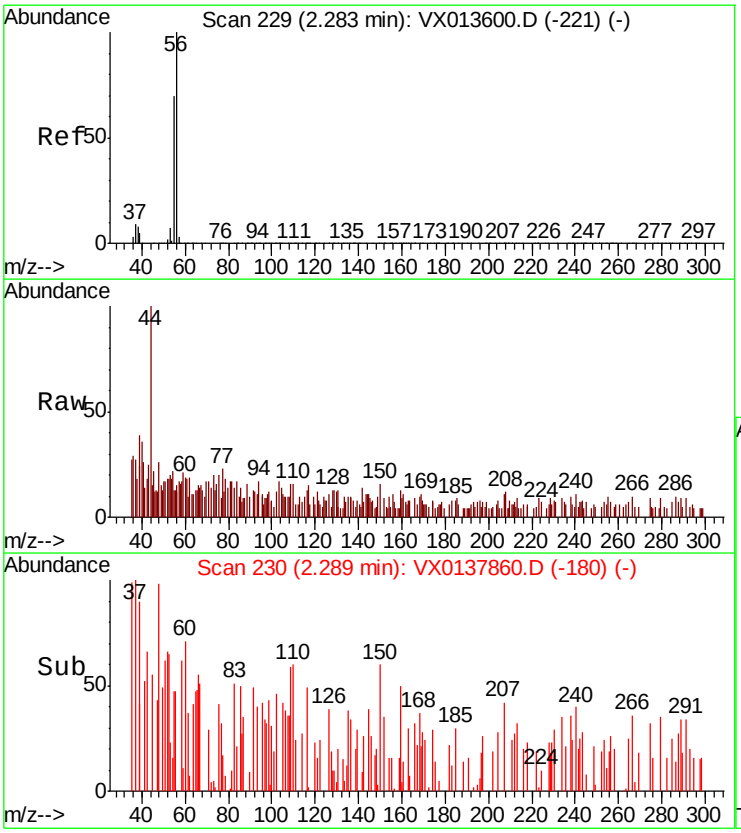
#11
Tert butyl alcohol
Concen: 9.482 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 16721

Ion	Ratio	Lower	Upper
59	100		
57	4.3	7.8	11.6#

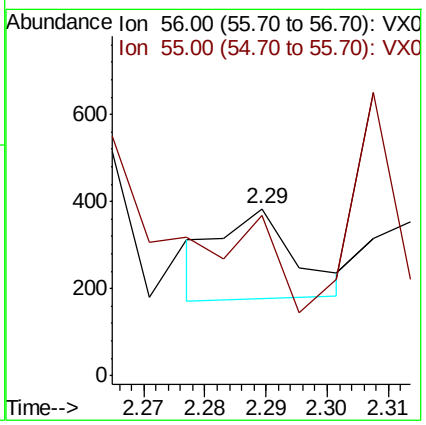


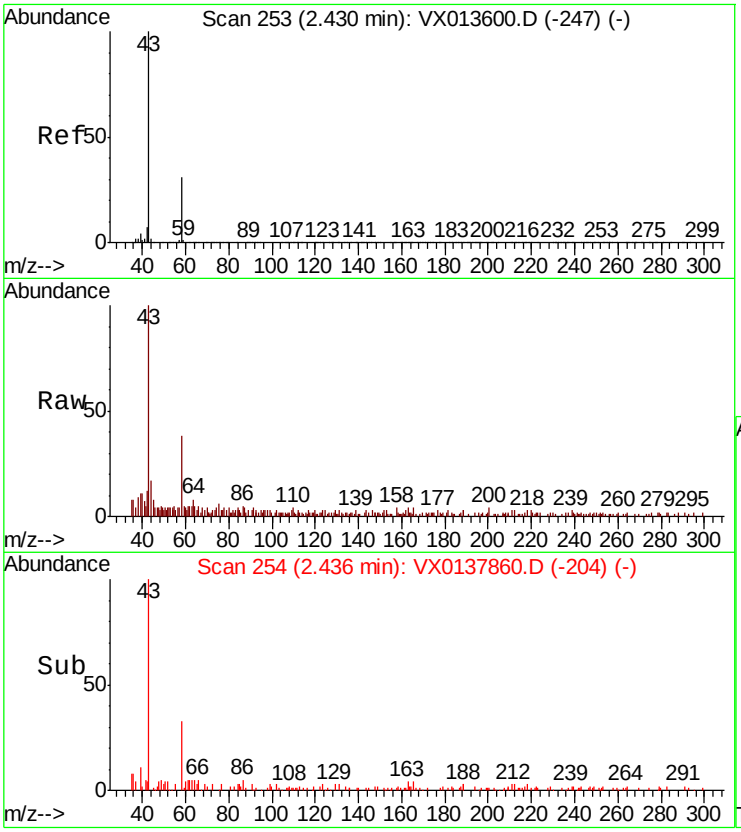


#13
Acrolein
Concen: 6.149 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion: 56 Resp: 175

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



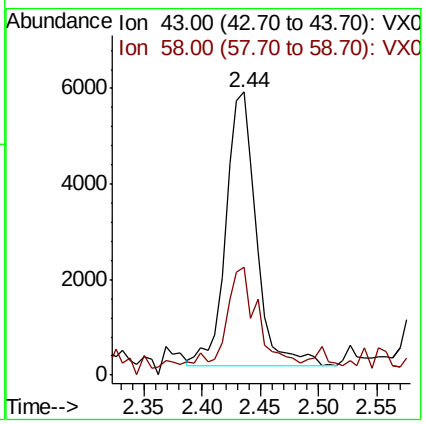


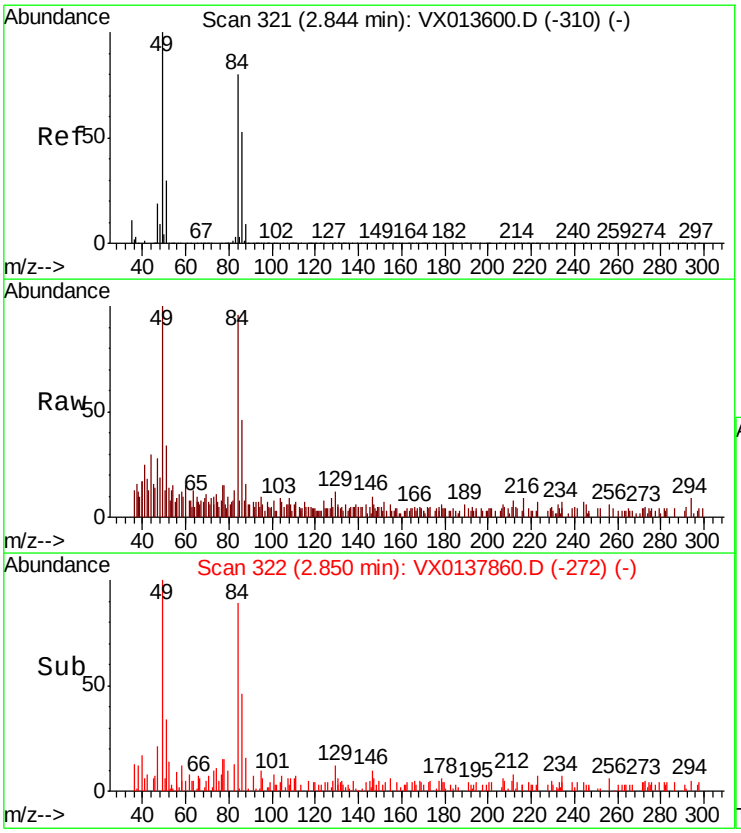
#16
Acetone
Concen: 2.924 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10313

Ion	Ratio	Lower	Upper
43	100		
58	34.9	24.6	36.8

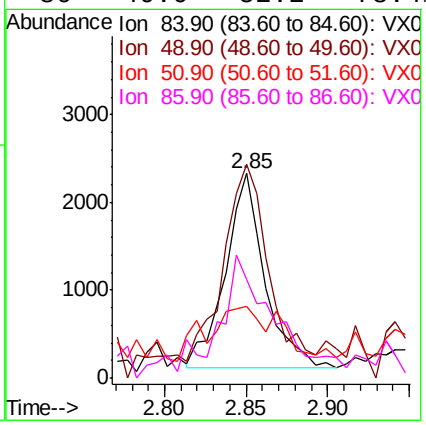


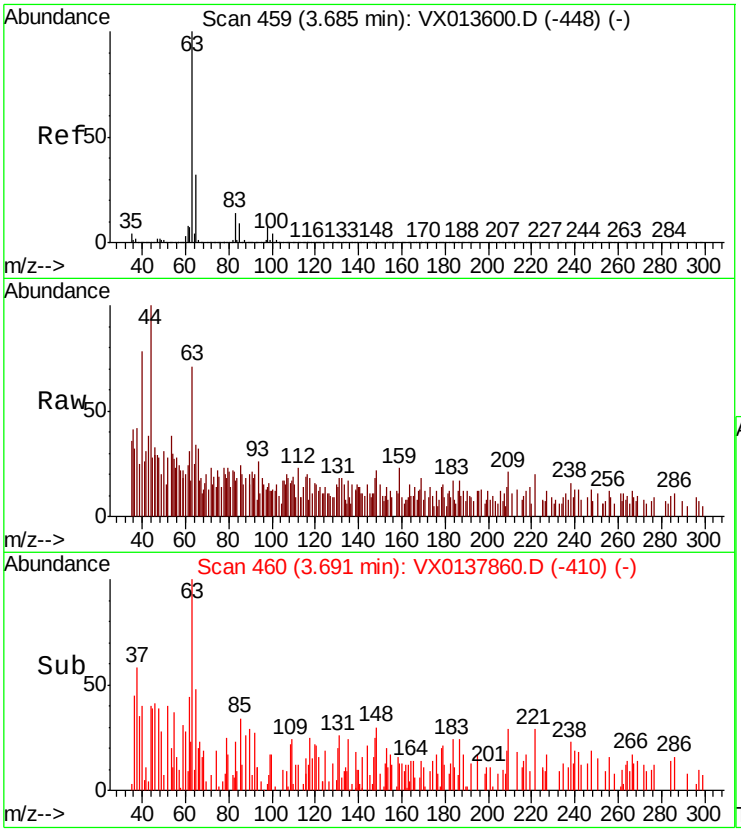


#20
Methylene Chloride
Concen: 0.549 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion: 84 Resp: 3722

Ion	Ratio	Lower	Upper
84	100		
49	92.4	99.7	149.5#
51	26.6	29.9	44.9#
86	40.0	52.2	78.4#



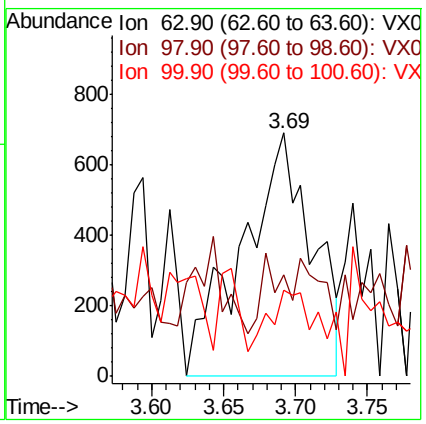


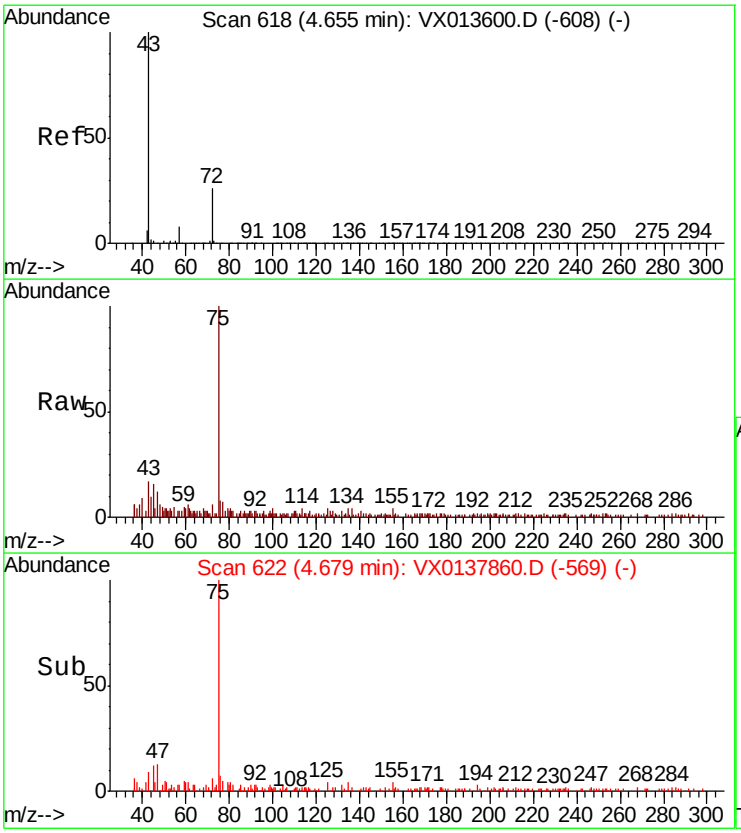
#24
1,1-Dichloroethane
Concen: 0.208 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 2324

Ion	Ratio	Lower	Upper
63	100		
98	22.9	3.5	10.4#
100	8.8	2.1	6.3#

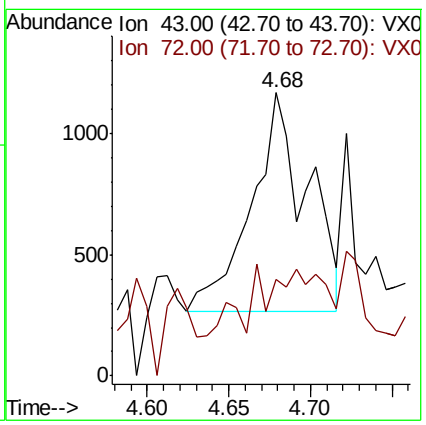


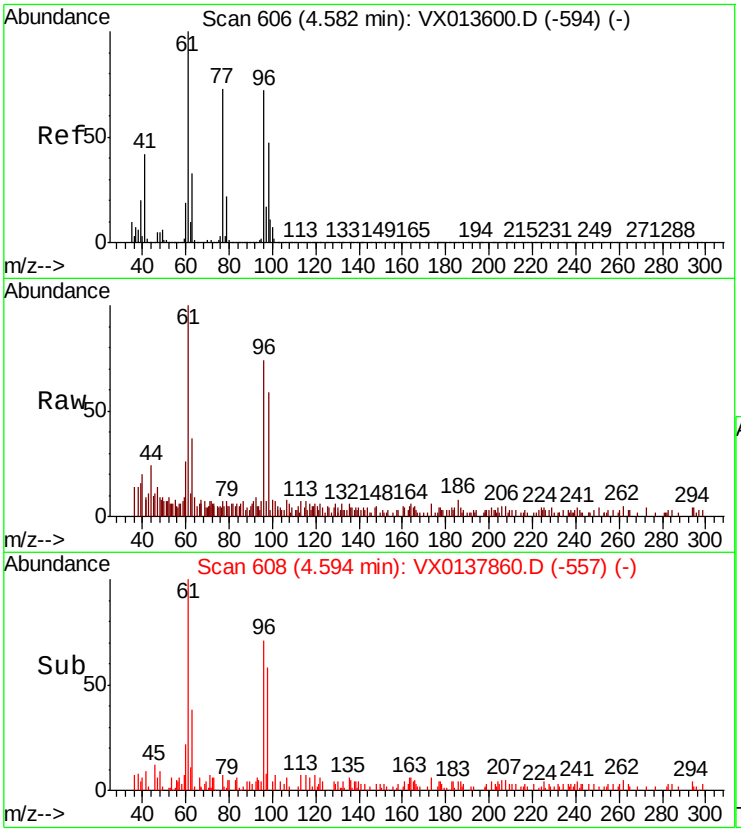


#25
2-Butanone
Concen: 0.408 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion: 43 Resp: 2141

Ion	Ratio	Lower	Upper
43	100		
72	13.2	20.6	31.0#



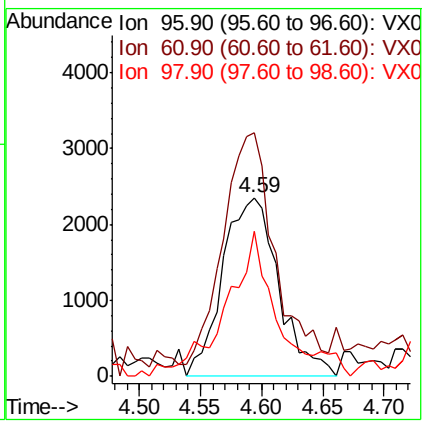


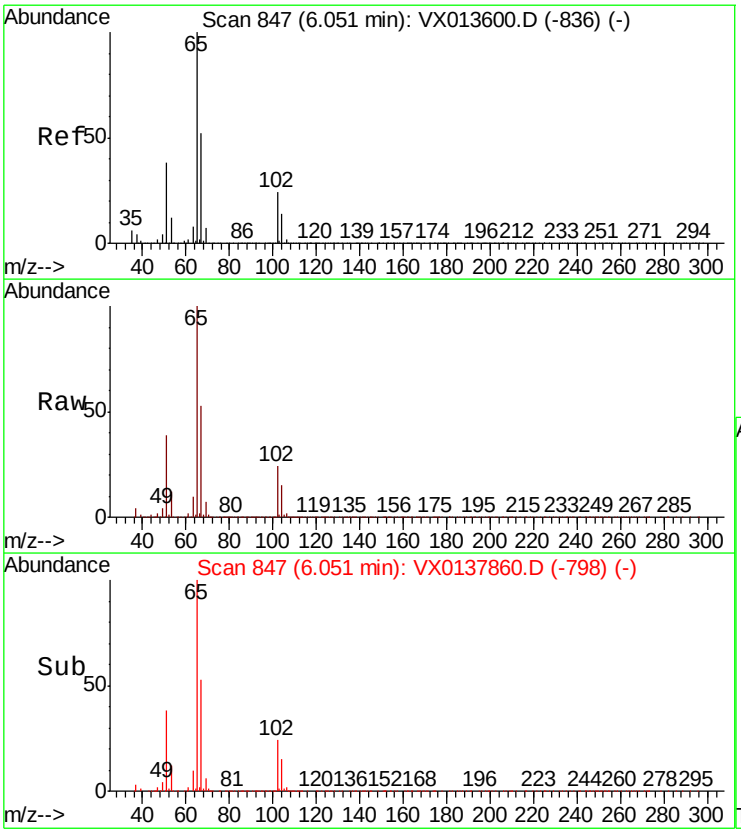
#27
cis-1,2-Dichloroethene
Concen: 1.021 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 7484

Ion	Ratio	Lower	Upper
96	100		
61	118.2	0.0	286.4
98	69.9	0.0	127.4

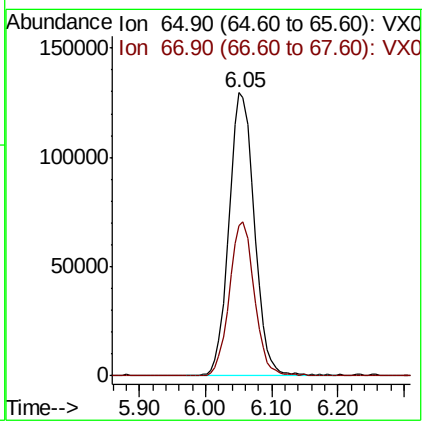


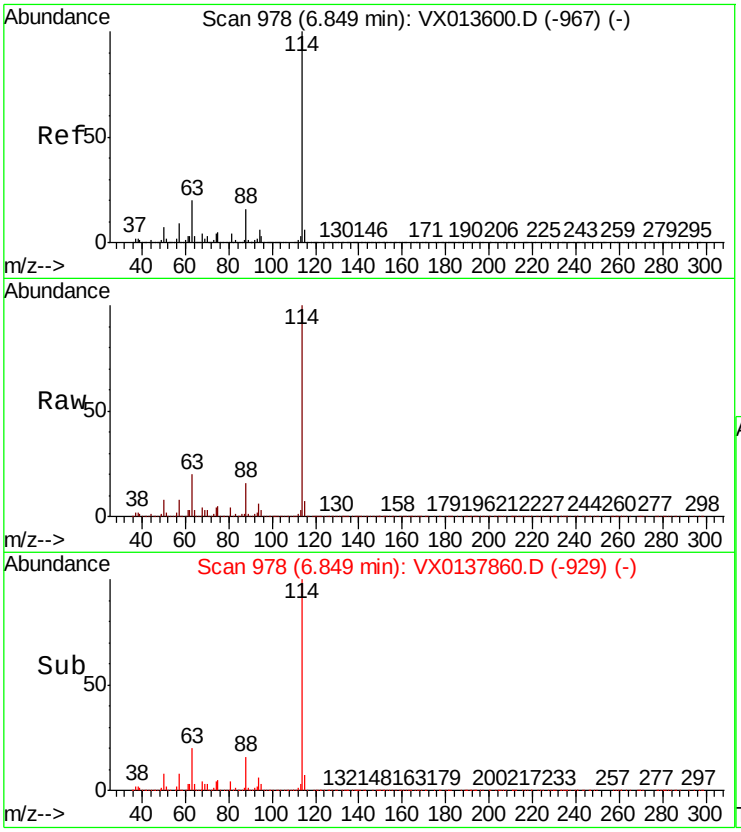


#33
1,2-Dichloroethane-d4
Concen: 48.096 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion: 65 Resp: 343596

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.4



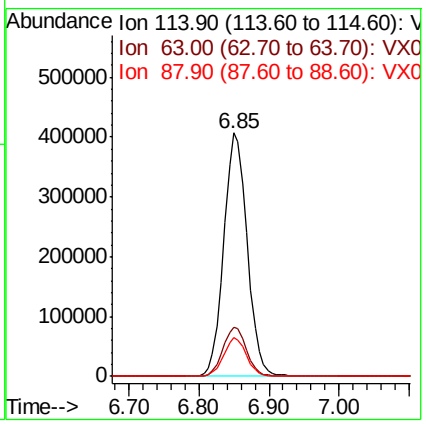


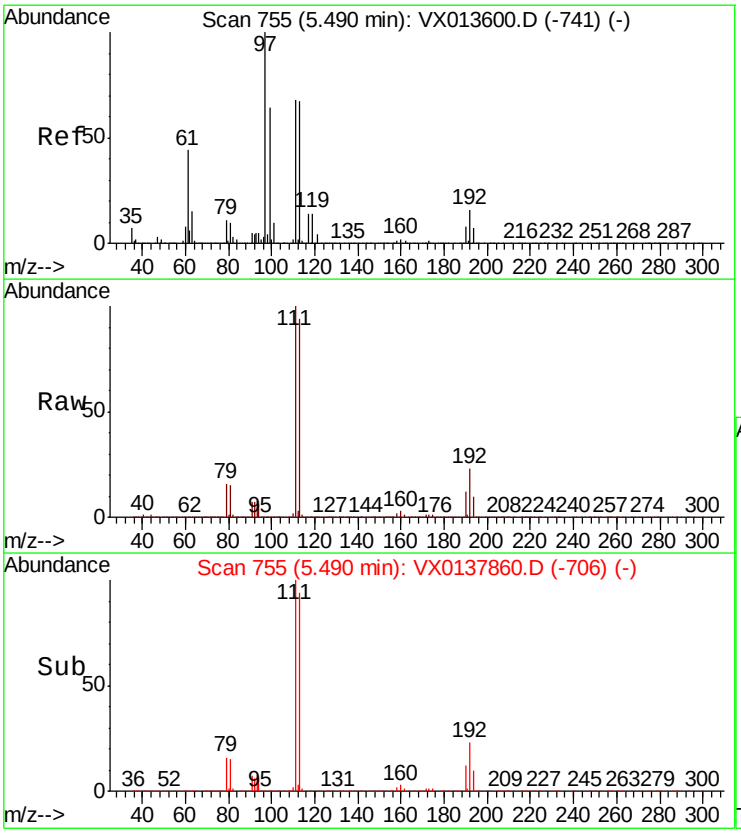
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 946670

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.7	0.0	31.4

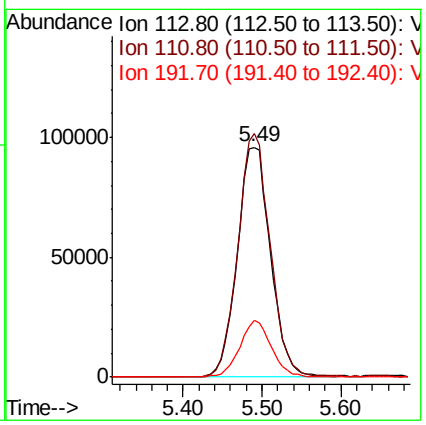


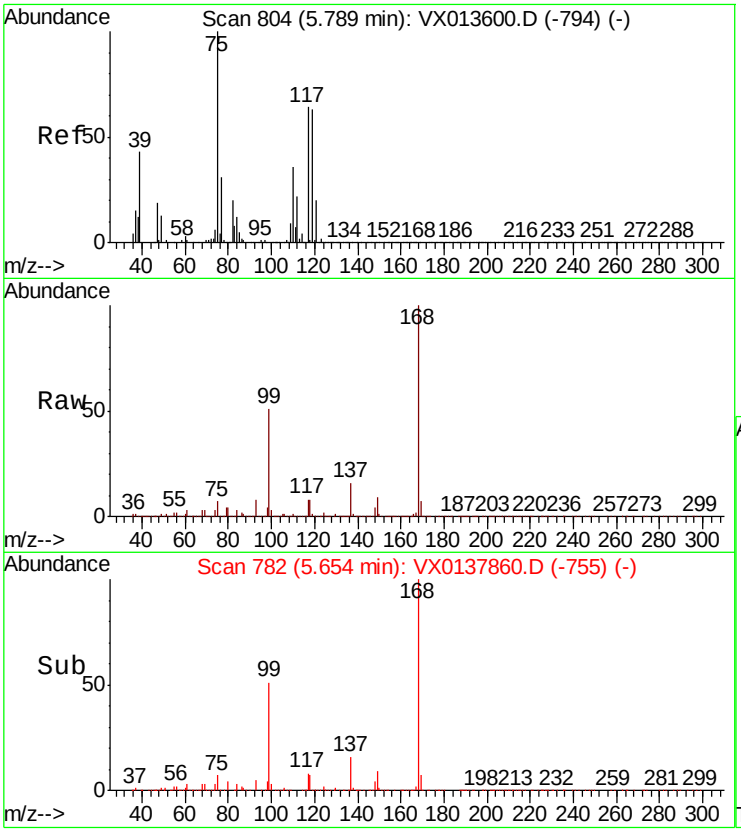


#35
Dibromofluoromethane
Concen: 47.995 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion:113 Resp: 280885

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.6	125.4
192	23.6	19.2	28.8



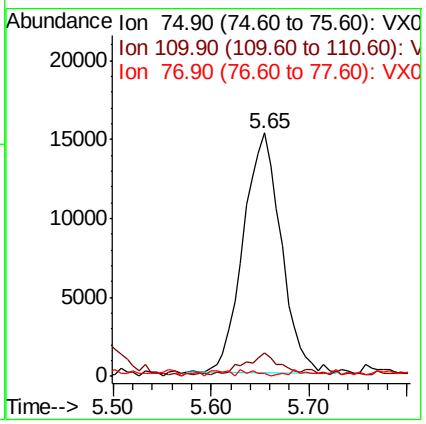


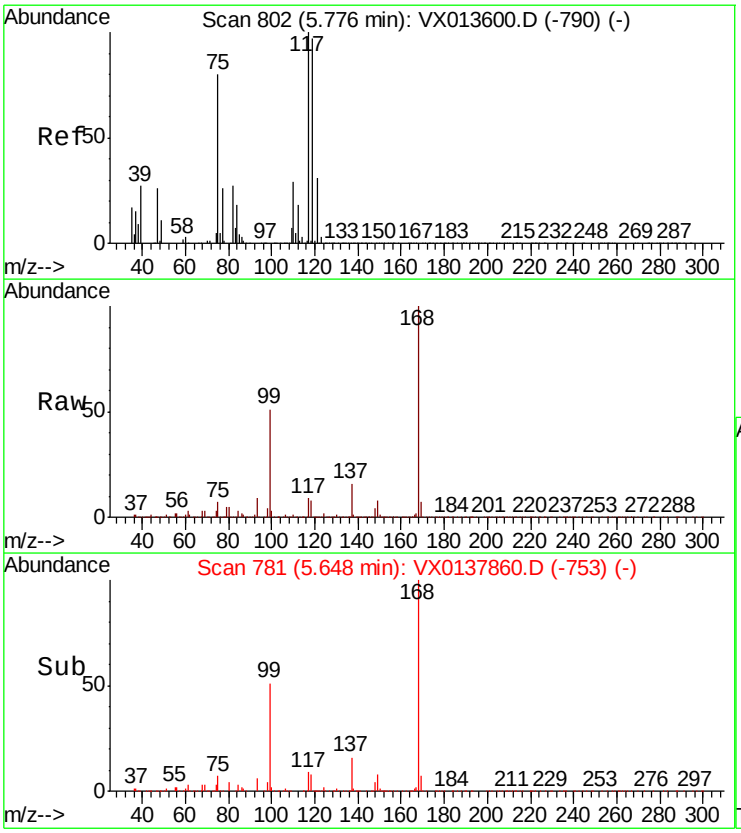
#36
1,1-Dichloropropene
Concen: 4.746 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 40783

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.1#
77	0.0	24.5	36.7#

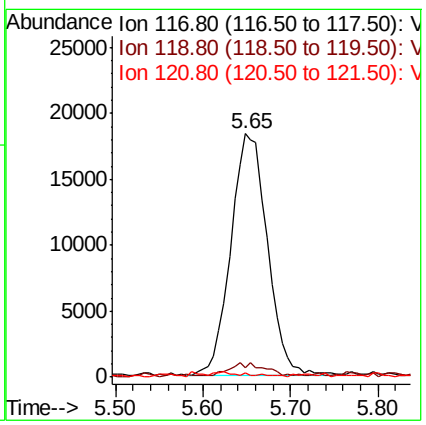


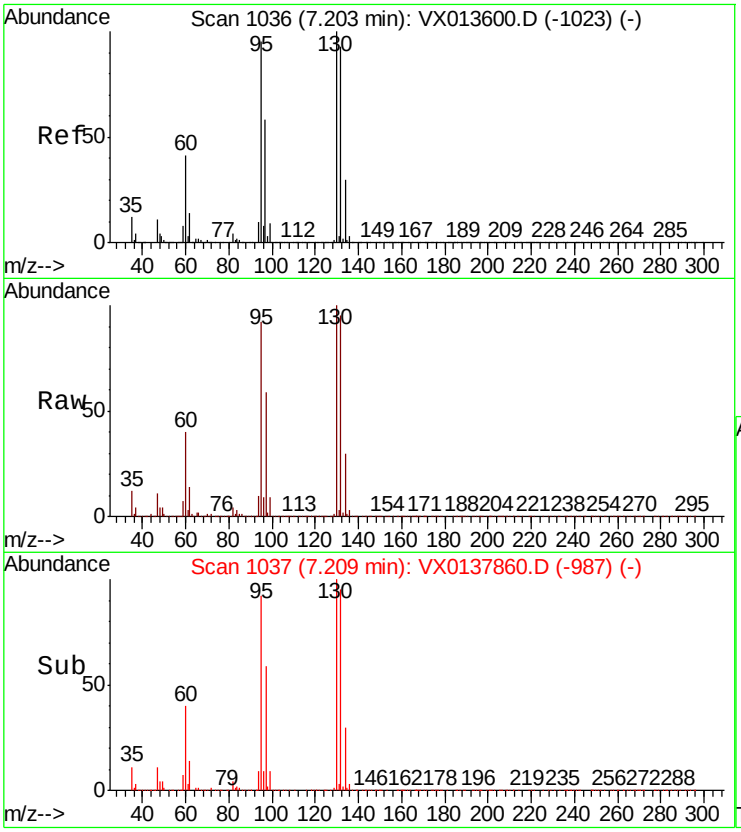


#38
Carbon Tetrachloride
Concen: 6.660 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion:117 Resp: 52774

Ion	Ratio	Lower	Upper
117	100		
119	2.9	77.5	116.3#
121	1.7	25.0	37.6#



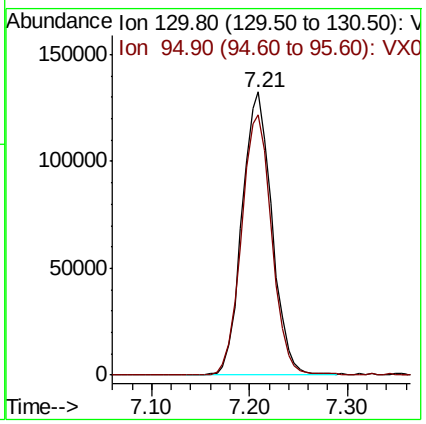


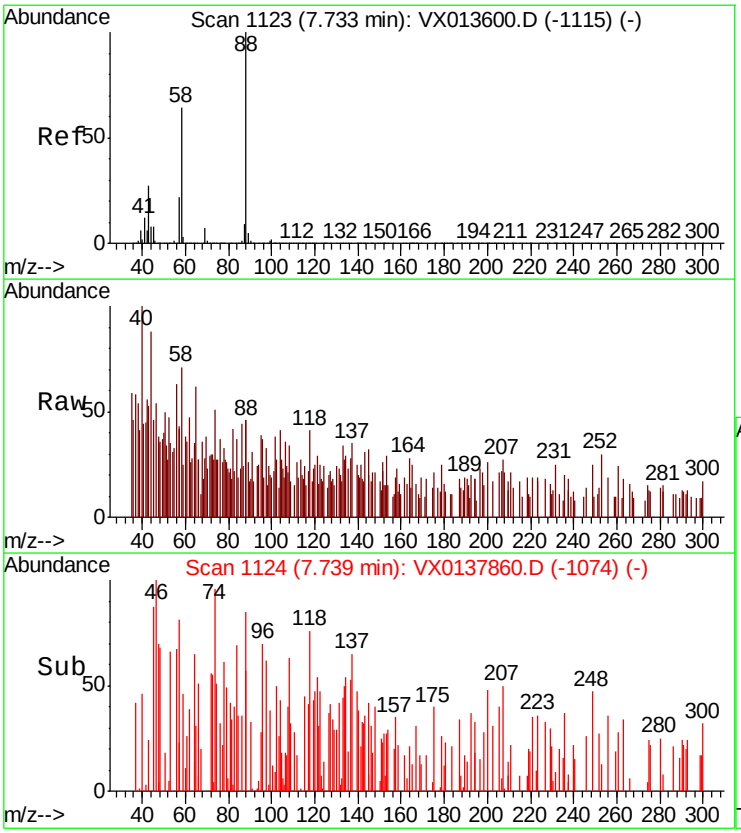
#44
Trichloroethene
Concen: 38.943 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 279728

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	190.8

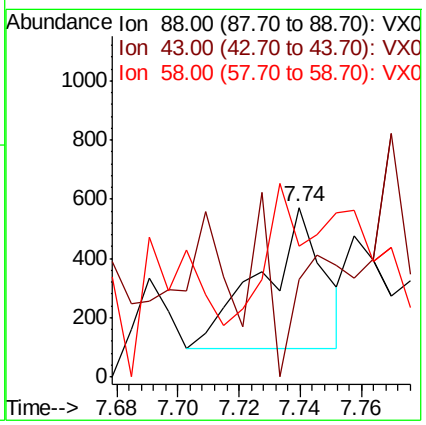


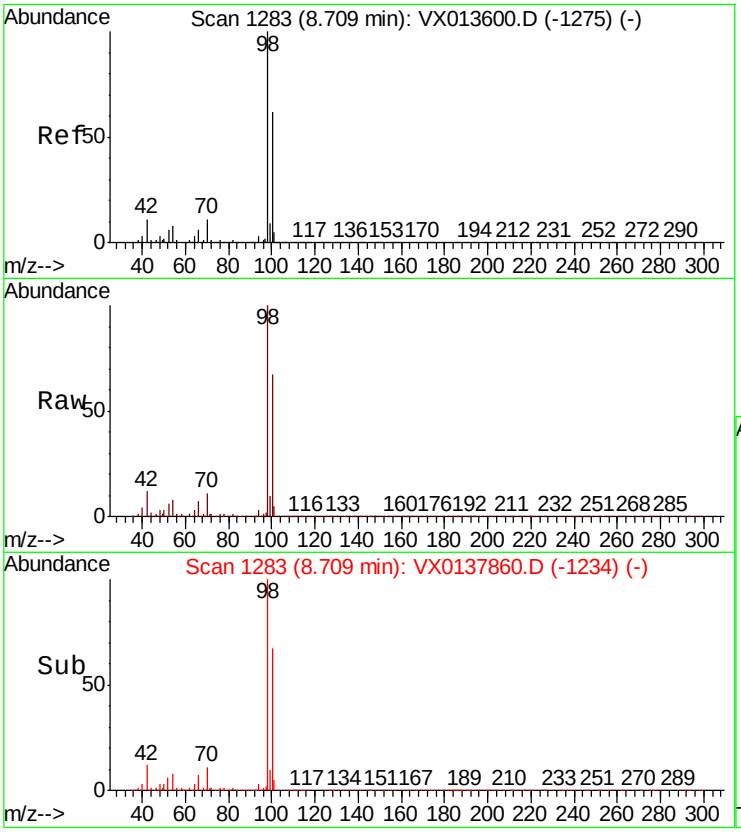


#49
1,4-Dioxane
Concen: 3.864 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion: 88 Resp: 667

Ion	Ratio	Lower	Upper
88	100		
43	79.8	25.8	38.6#
58	69.4	54.6	82.0



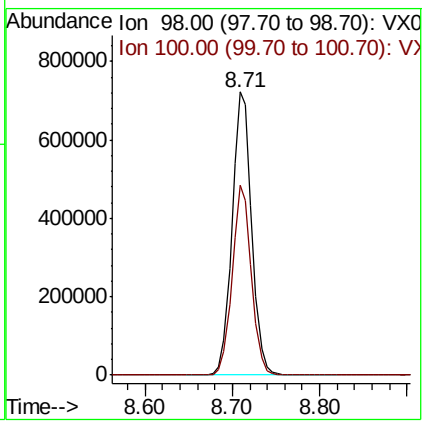


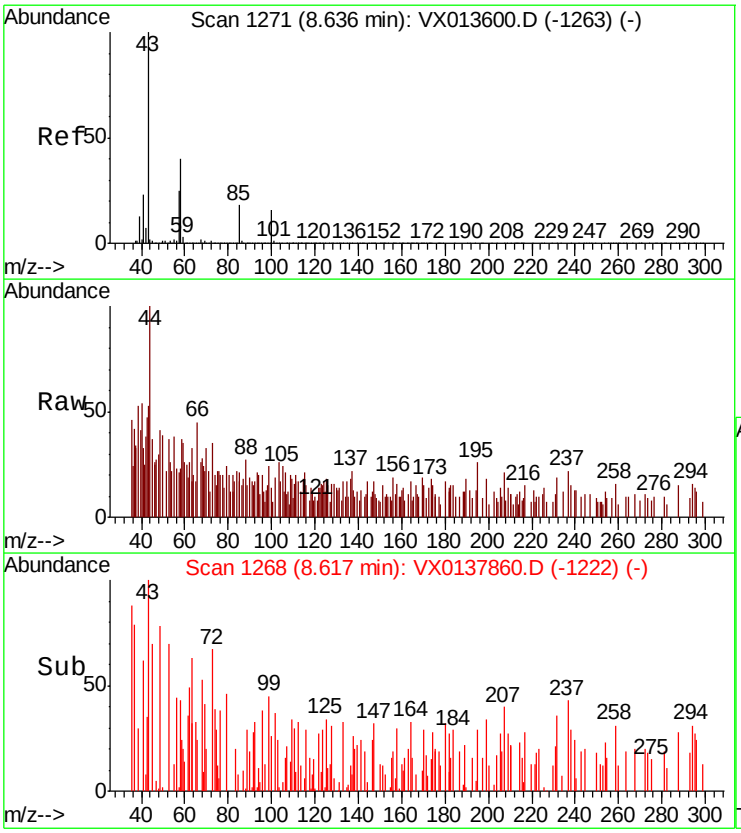
#50
Toluene-d8
Concen: 49.447 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1127474

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7

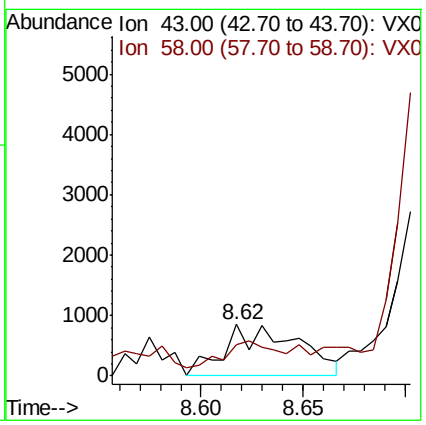


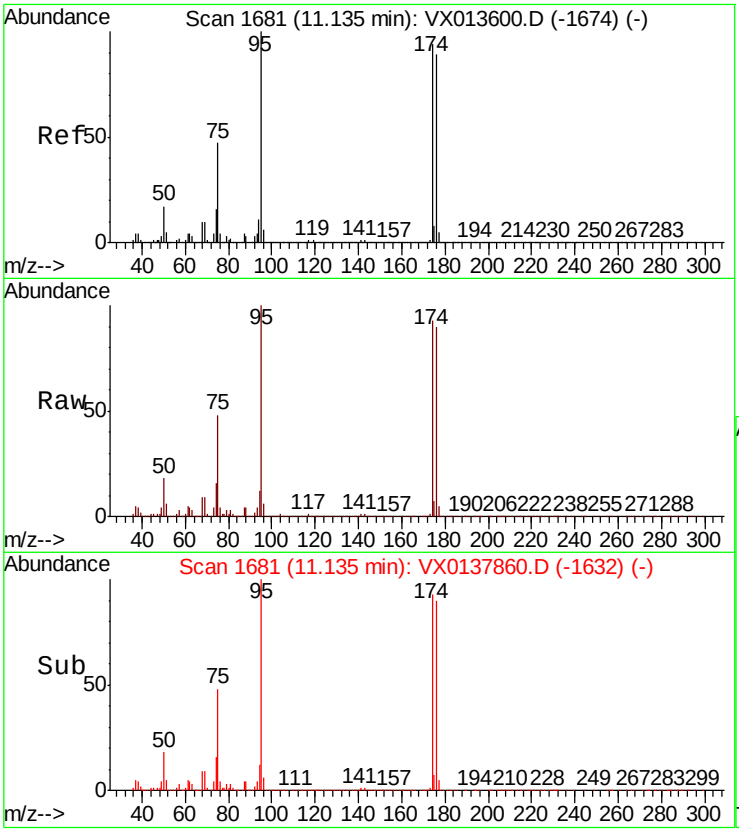


#51
4-Methyl-2-Pentanone
Concen: 0.212 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.02 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion: 43 Resp: 2118

Ion	Ratio	Lower	Upper
43	100		
58	35.5	32.1	48.1



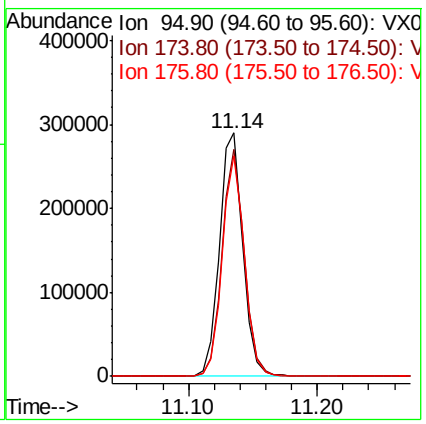


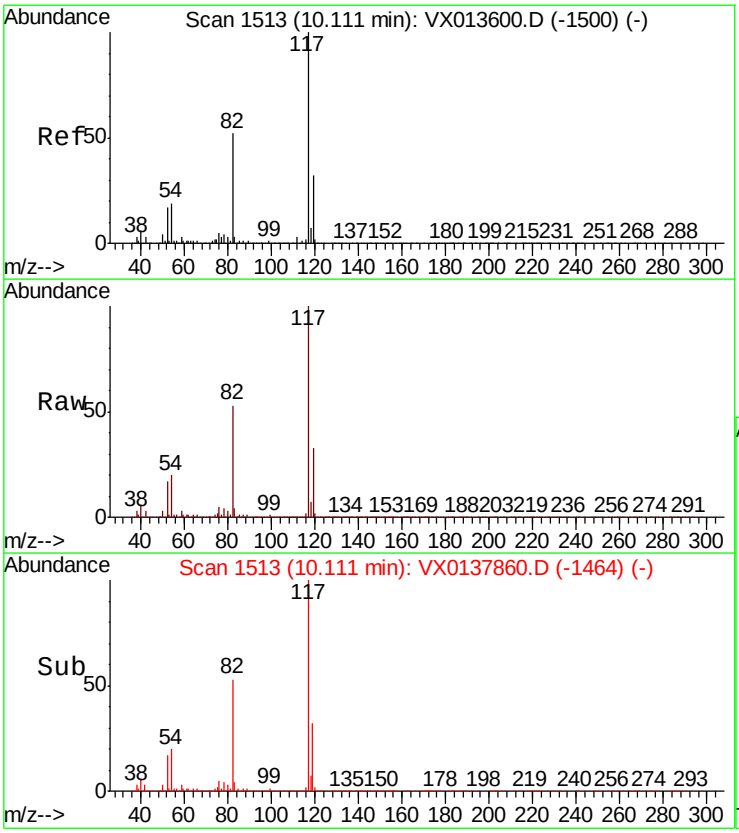
#62
4-Bromofluorobenzene
Concen: 45.229 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 371893

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	180.0
176	86.0	0.0	173.6

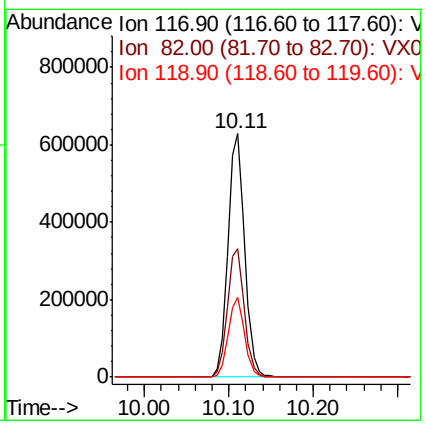


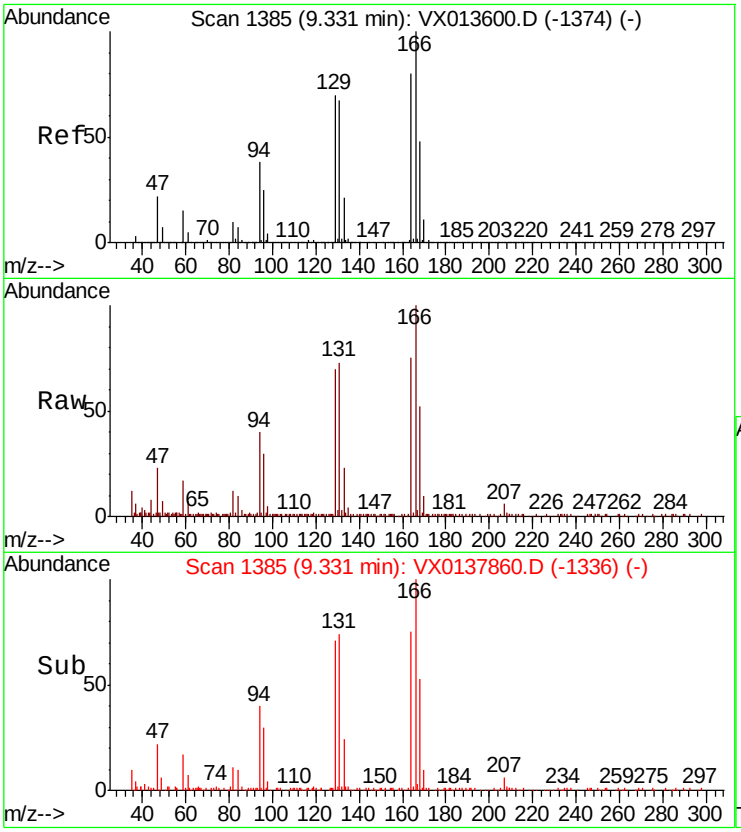


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion:117 Resp: 851679

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.8	62.8
119	32.5	25.8	38.8



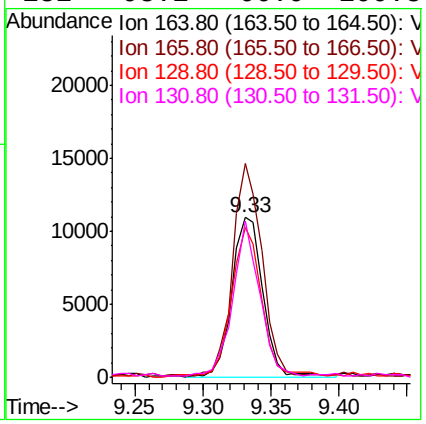


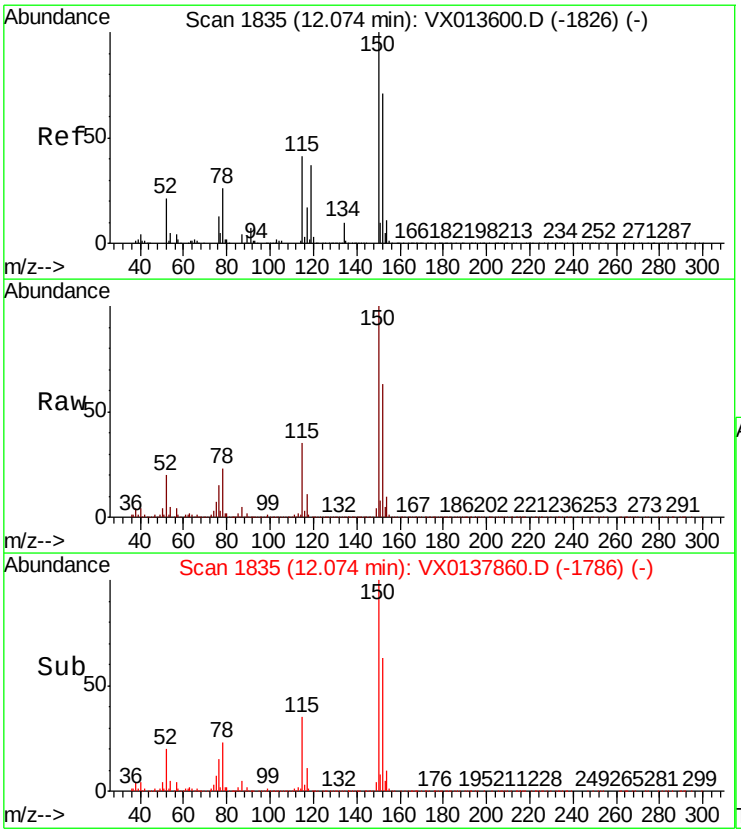
#64
Tetrachloroethene
Concen: 2.757 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 17511

Ion	Ratio	Lower	Upper
164	100		
166	134.5	99.7	149.5
129	93.5	70.1	105.1
131	98.1	66.9	100.3

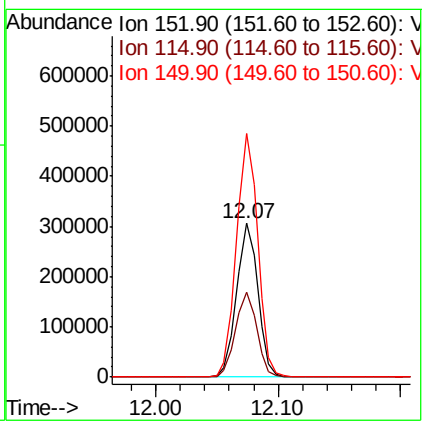


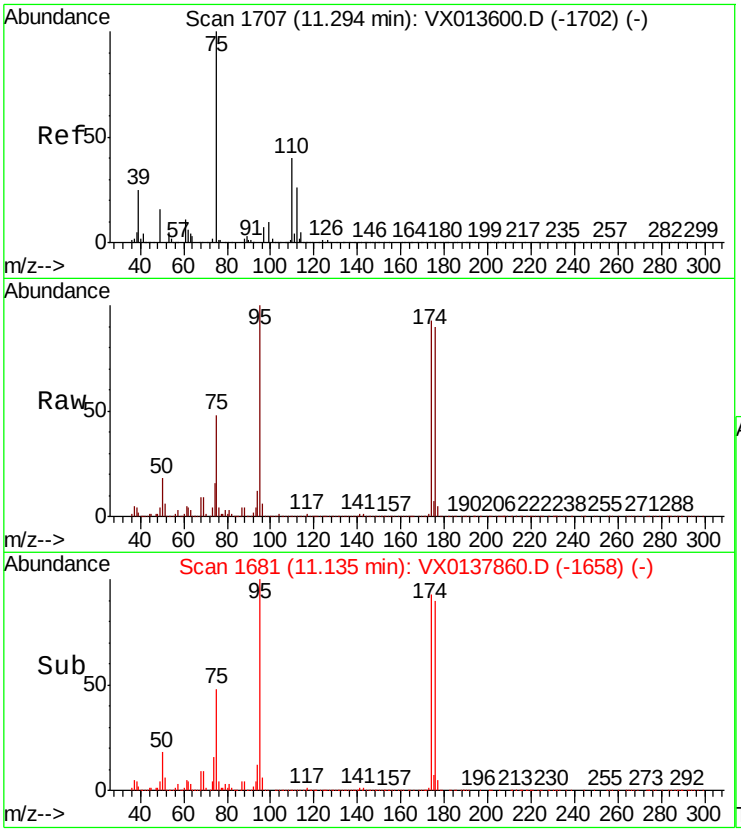


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion:152 Resp: 366184

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.4	115.1
150	158.6	0.0	346.8



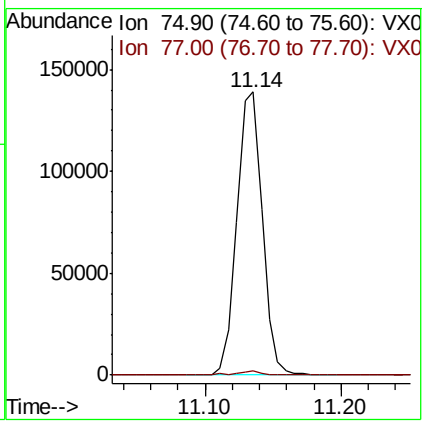


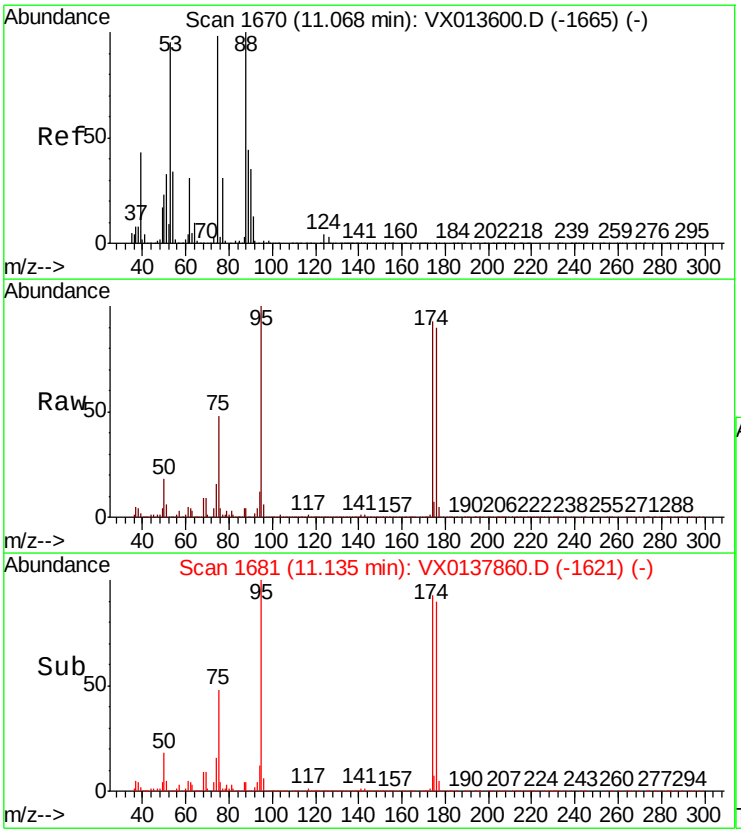
#76
1,2,3-Trichloropropane
Concen: 21.898 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 180353

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.1	57.5#

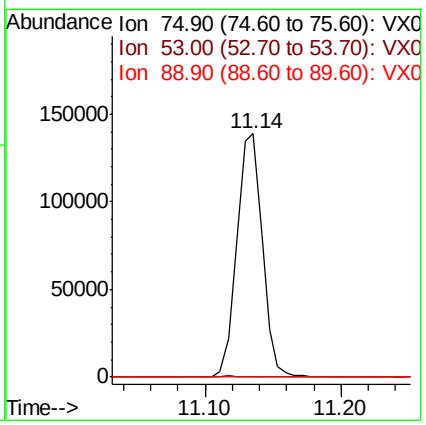


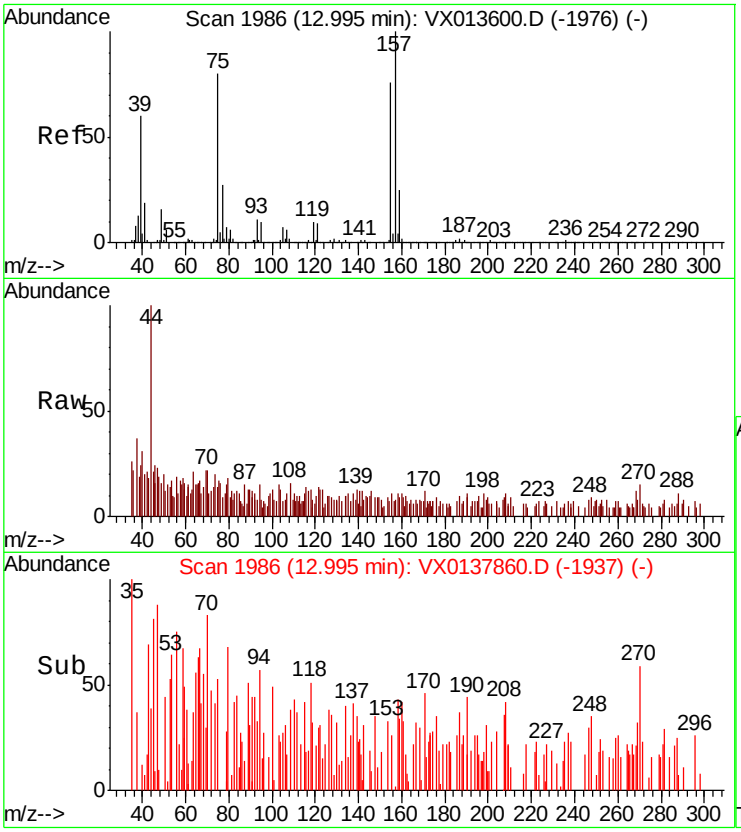


#81
trans-1,4-Dichloro-2-butene
Concen: 59.908 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Tgt Ion: 75 Resp: 180353

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.0	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.241 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX0137860.D
Acq: 09 Dec 2019 18:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 468

Ion	Ratio	Lower	Upper
75	100		
155	84.2	47.6	142.8
157	65.2	62.1	186.2