Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013865.D
Acq On : 09 Dec 2019 20:51
Operator : JC/SP
Sample : K6185-13DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE125D3-20191205DL

Quant Time: Dec 12 08:13:39 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	600482	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	928980	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	822348	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	353691	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	337320	48.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.78%				
35) Dibromofluoromethane	5.49	113	280710	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
50) Toluene-d8	8.71	98	1088584	48.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.30%				
62) 4-Bromofluorobenzene	11.14	95	360551	44.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.38%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	58543	10.226	ug/l		100
11) Tert butyl alcohol	3.01	59	15710	9.131	ug/l	#	74
13) Acrolein	2.26	56	650	6.555	ug/l	#	81
16) Acetone	2.43	43	11813	3.433	ug/l		97
20) Methylene Chloride	2.85	84	5193	0.785	ug/l	#	94
25) 2-Butanone	4.67	43	2288	0.447	ug/l	#	49
27) cis-1,2-Dichloroethene	4.59	96	2548	0.356	ug/l		57
29) Tetrahydrofuran	5.33	42	676	0.214	ug/l		96
36) 1,1-Dichloropropene	5.65	75	41716	4.947	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	51678	6.646	ug/l	#	17
44) Trichloroethene	7.21	130	255180	36.202	ug/l		96
49) 1,4-Dioxane	7.73	88	442	2.609	ug/l		98
64) Tetrachloroethene	9.33	164	7405	1.207	ug/l	#	86
76) 1,2,3-Trichloropropane	11.14	75	177319	22.290	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	177319	60.981	ug/l	#	11

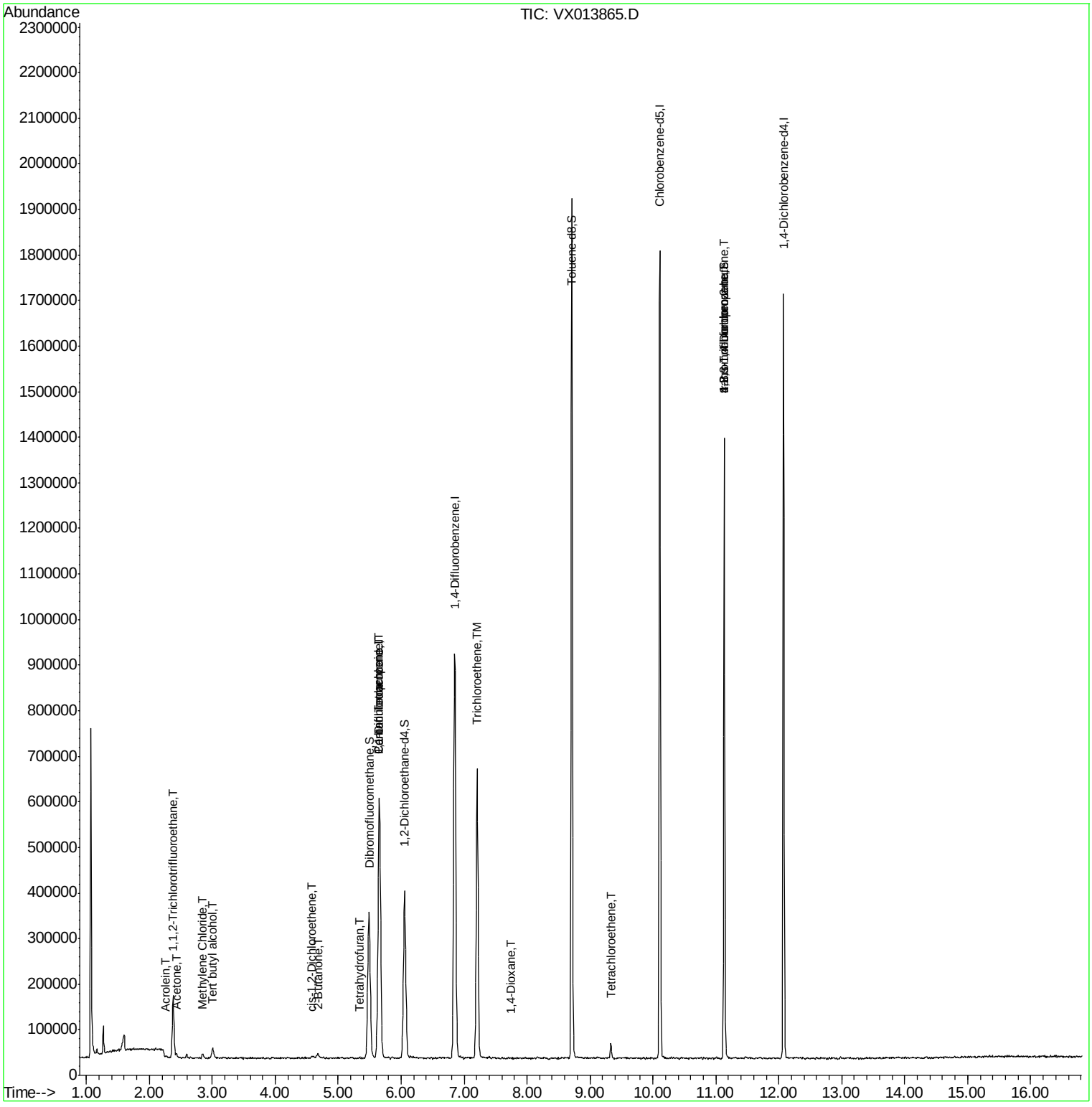
(#) = qualifier out of range (m) = manual integration (+) = signals summed

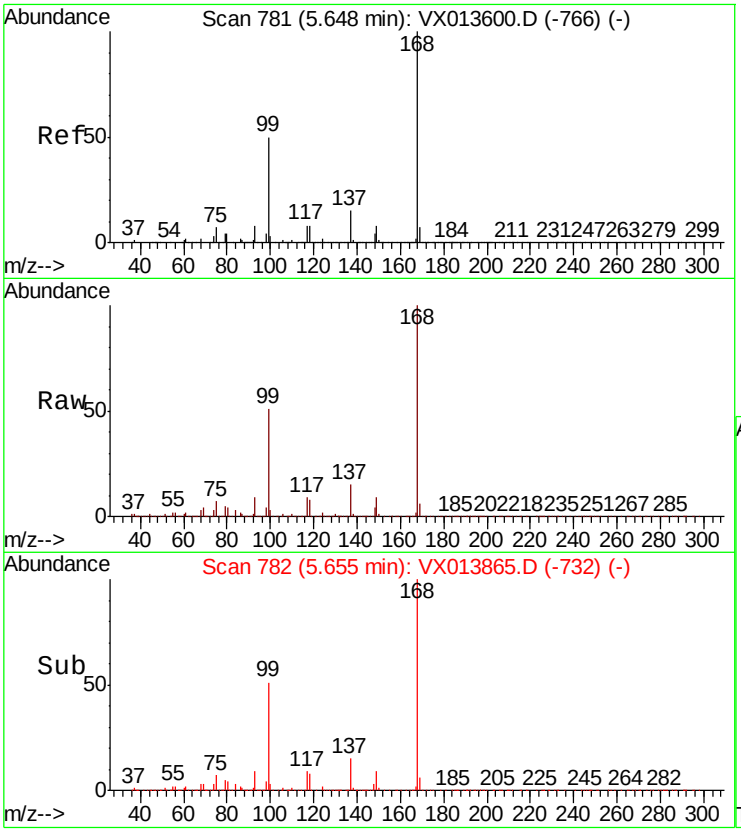
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013865.D
Acq On : 09 Dec 2019 20:51
Operator : JC/SP
Sample : K6185-13DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Quant Time: Dec 12 08:13:39 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



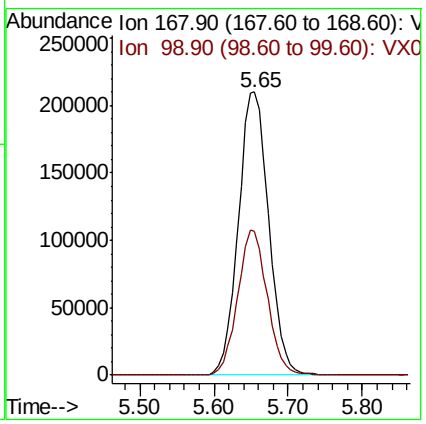


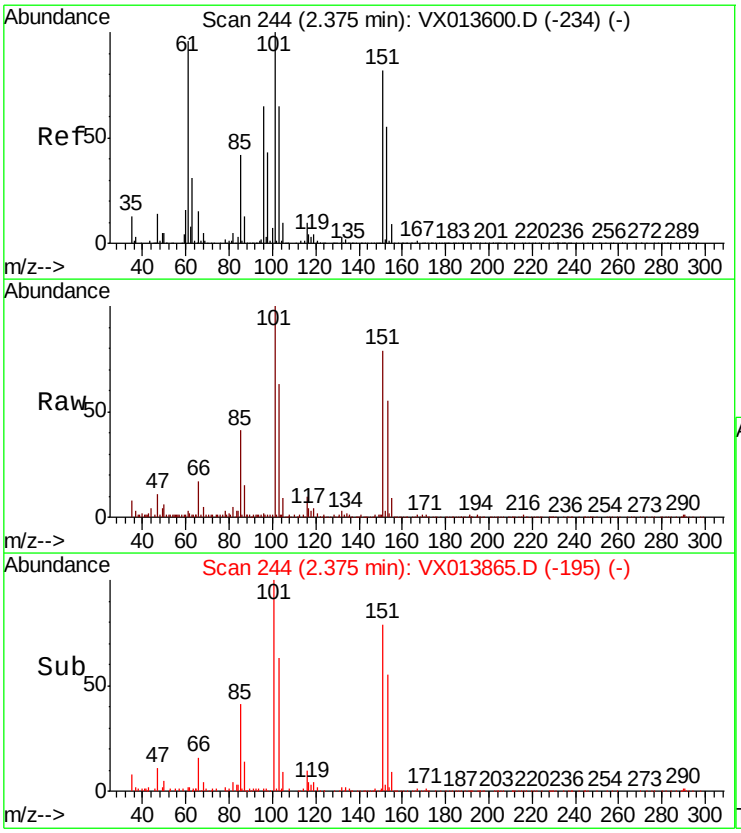
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion:168 Resp: 600482

Ion	Ratio	Lower	Upper
168	100		
99	50.8	39.8	59.8

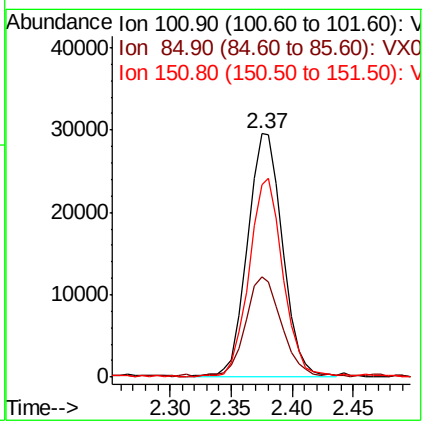


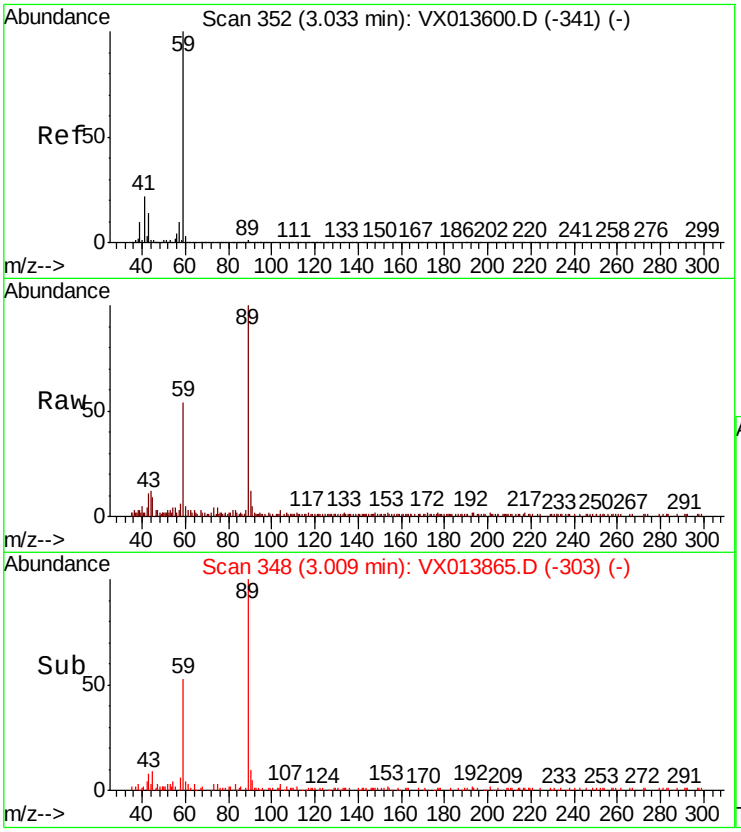


#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.226 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion:101 Resp: 58543

Ion	Ratio	Lower	Upper
101	100		
85	42.5	33.9	50.9
151	80.2	64.2	96.2



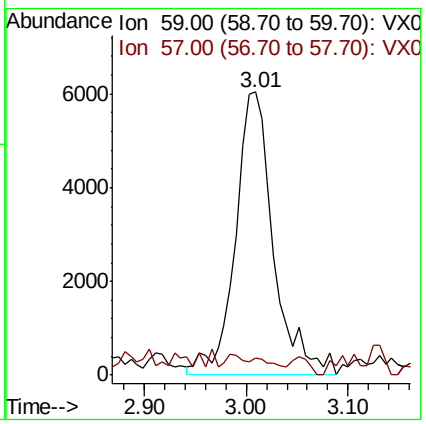


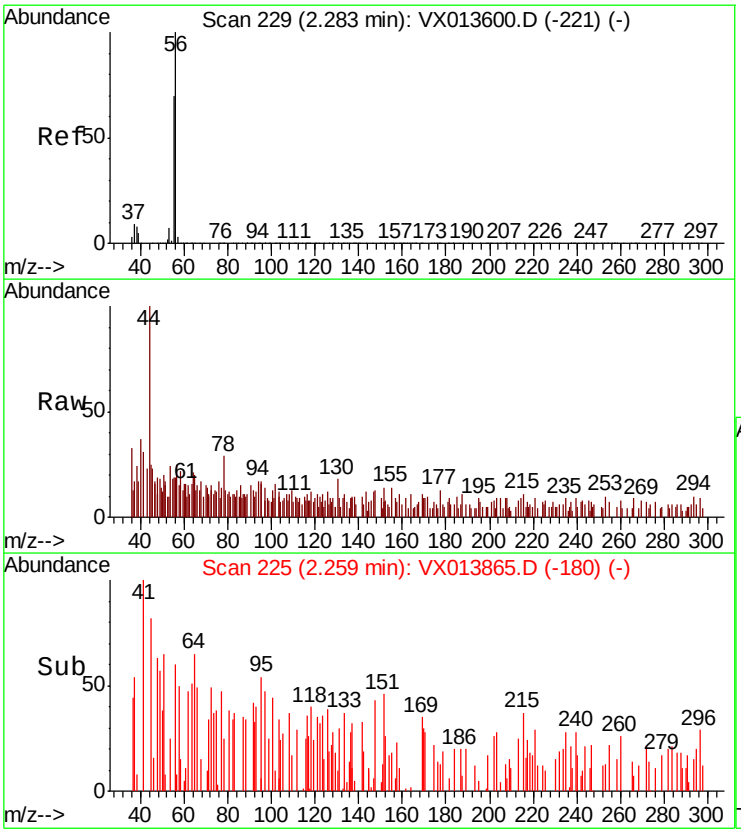
#11
Tert butyl alcohol
Concen: 9.131 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion: 59 Resp: 15710

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#

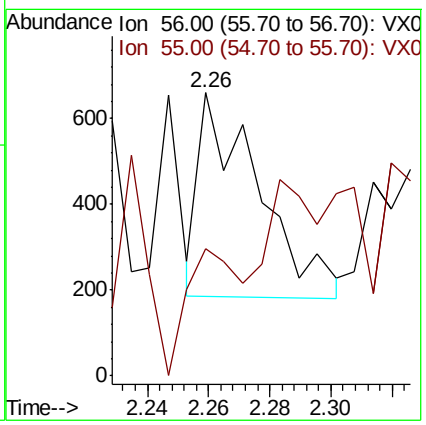


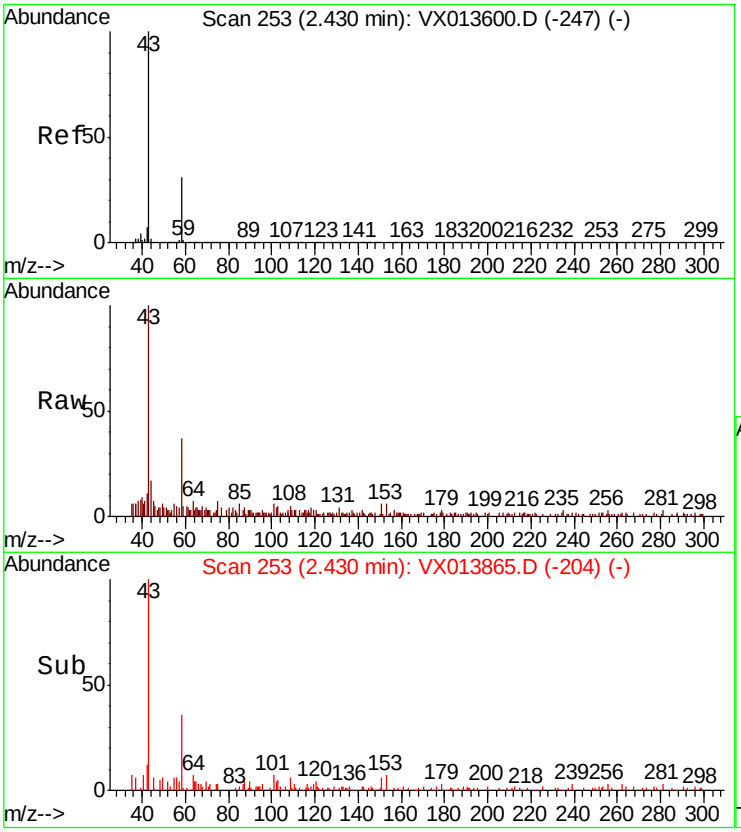


#13
Acrolein
Concen: 6.555 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion: 56 Resp: 650

Ion	Ratio	Lower	Upper
56	100		
55	55.1	56.2	84.4#



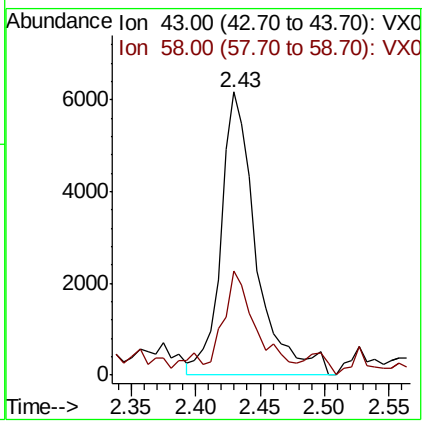


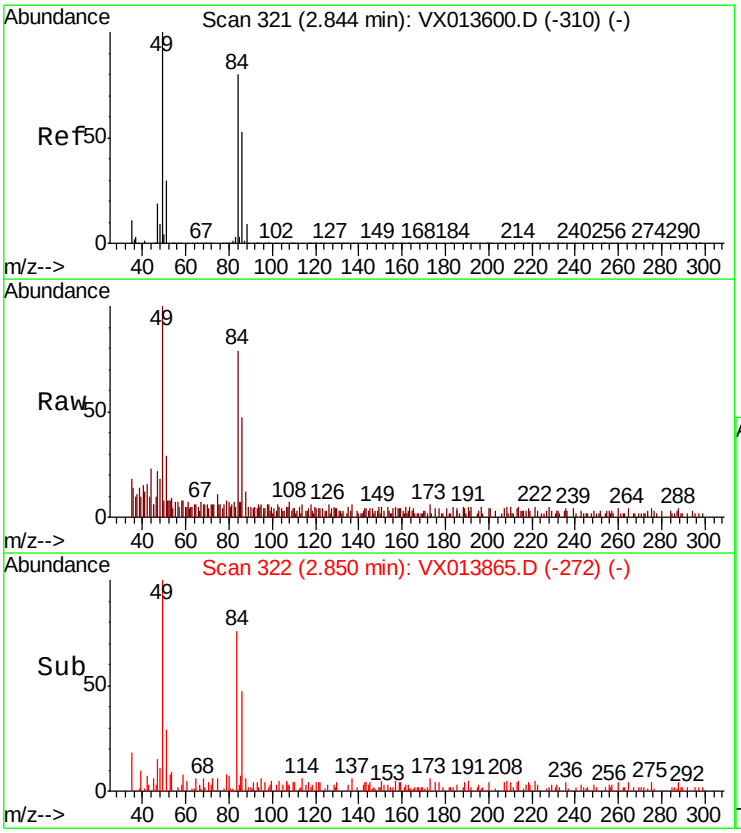
#16
Acetone
Concen: 3.433 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument : MSVOA_X
ClientSampleId : RE125D3-20191205DL

Tgt Ion: 43 Resp: 11813

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.6	36.8

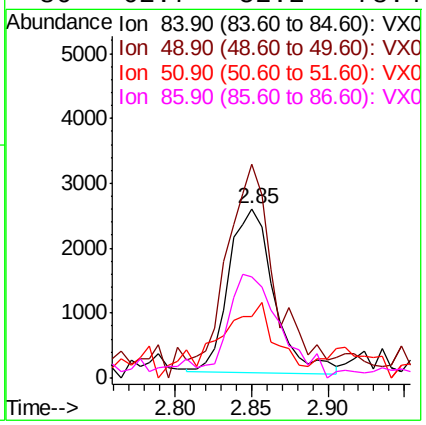


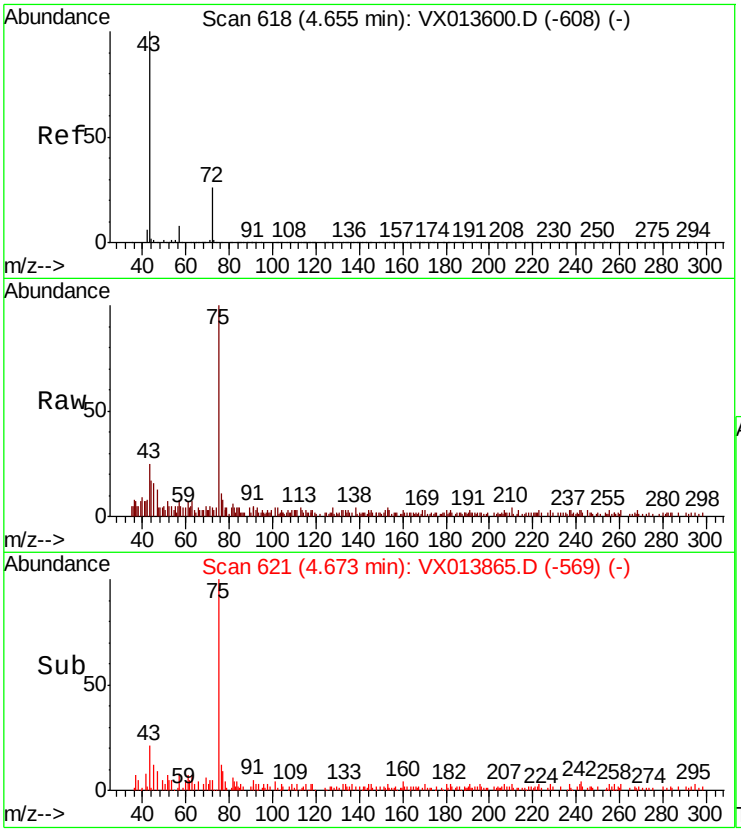


#20
Methylene Chloride
Concen: 0.785 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion: 84 Resp: 5193

Ion	Ratio	Lower	Upper
84	100		
49	126.9	99.7	149.5
51	22.3	29.9	44.9#
86	62.7	52.2	78.4



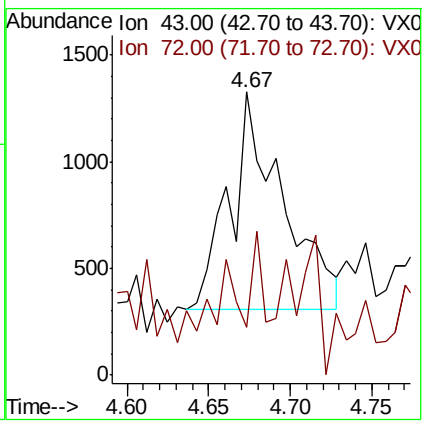


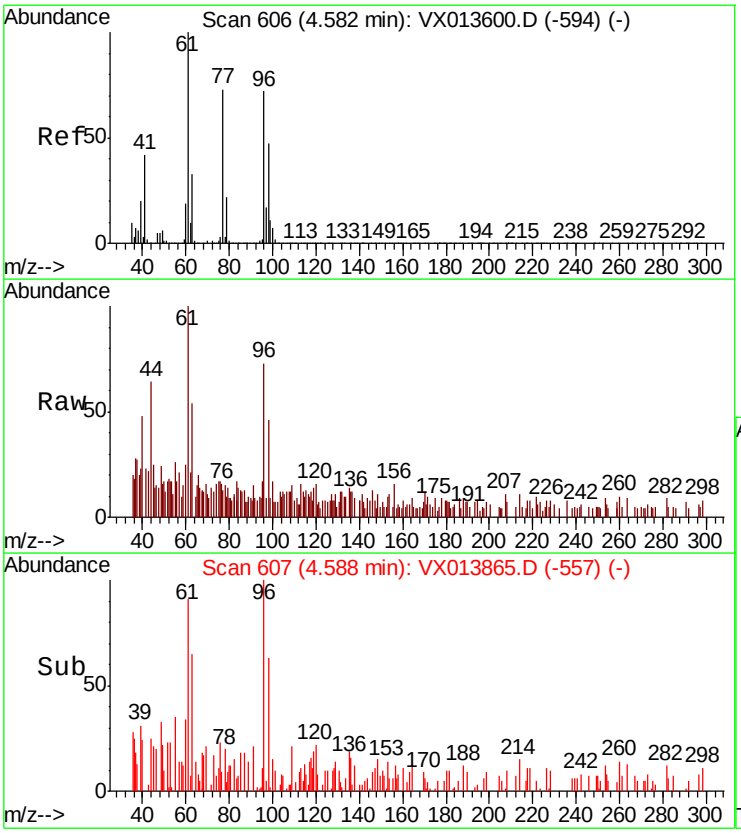
#25
2-Butanone
Concen: 0.447 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion: 43 Resp: 2288

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#

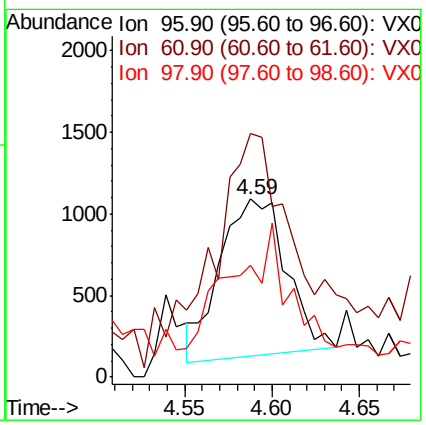


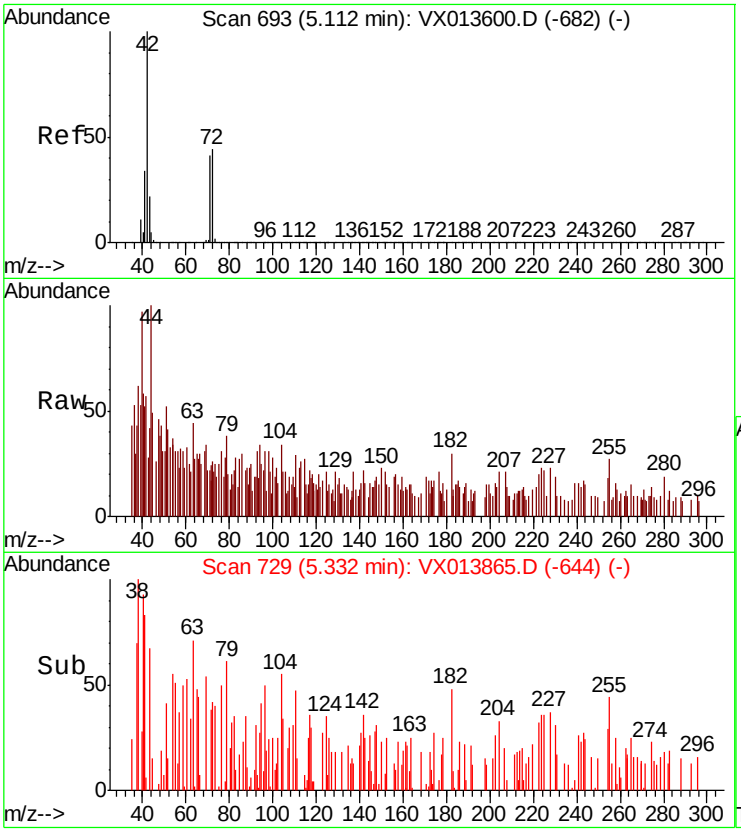


#27
cis-1,2-Dichloroethene
Concen: 0.356 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion: 96 Resp: 2548

Ion	Ratio	Lower	Upper
96	100		
61	207.7	0.0	286.4
98	81.1	0.0	127.4



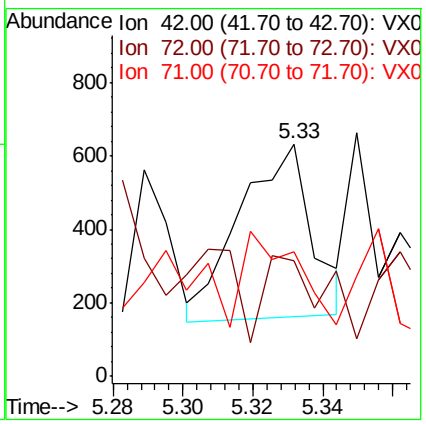


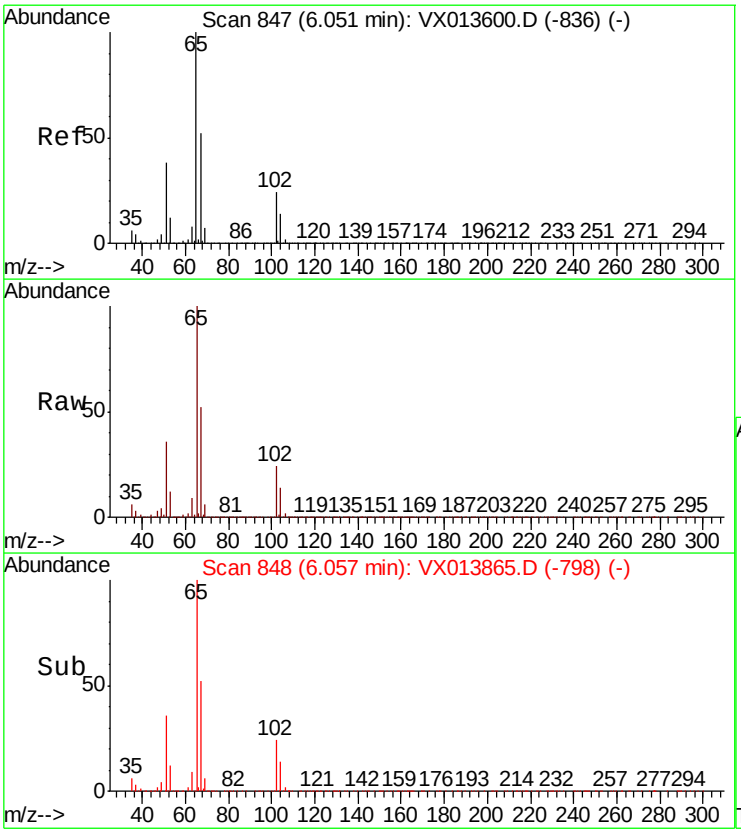
#29
Tetrahydrofuran
Concen: 0.214 ug/l
RT: 5.33 min Scan# 729
Delta R.T. 0.22 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion: 42 Resp: 676

Ion	Ratio	Lower	Upper
42	100		
72	40.8	36.3	54.5
71	40.5	33.2	49.8

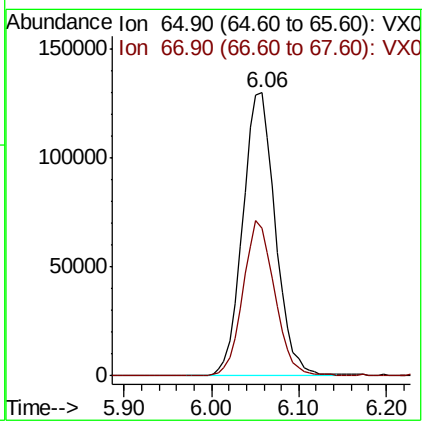


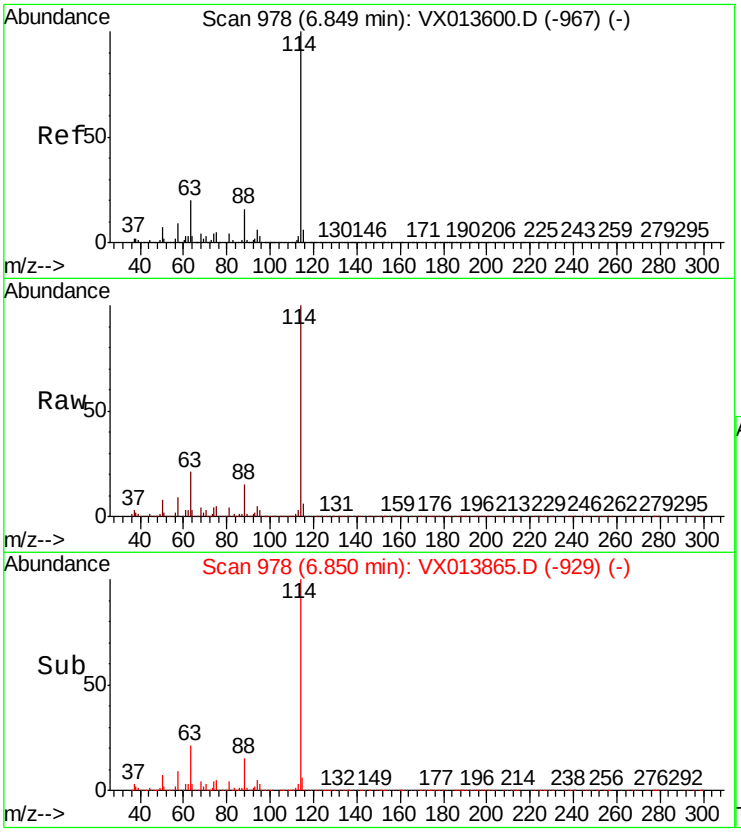


#33
1,2-Dichloroethane-d4
Concen: 48.394 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion: 65 Resp: 337320

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.4



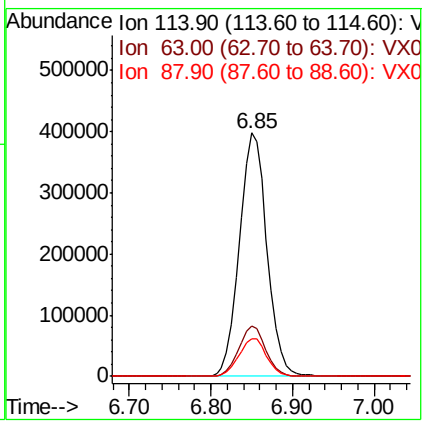


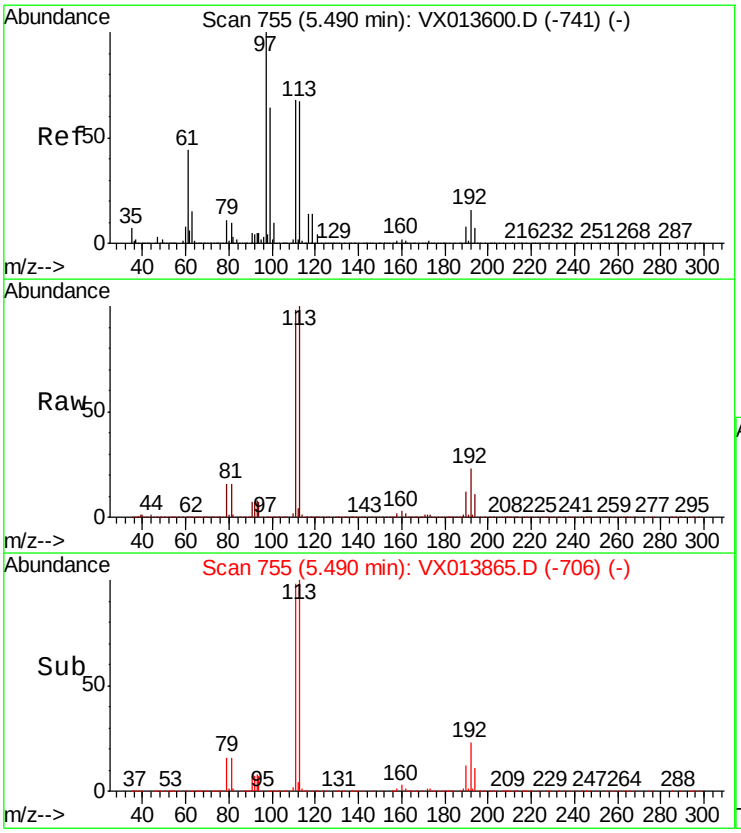
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion:114 Resp: 928980

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	15.3	0.0	31.4

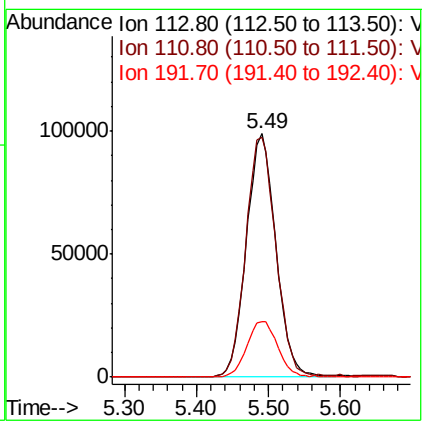


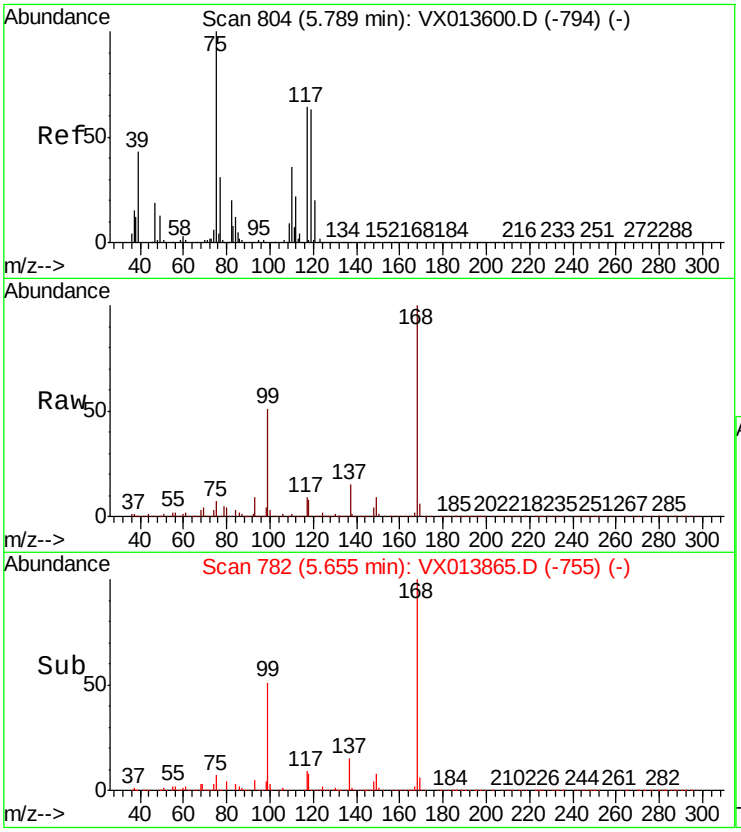


#35
Dibromofluoromethane
Concen: 48.878 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion:113 Resp: 280710

Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.6	125.4
192	24.0	19.2	28.8



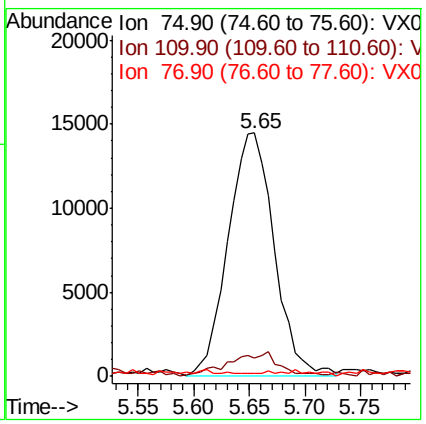


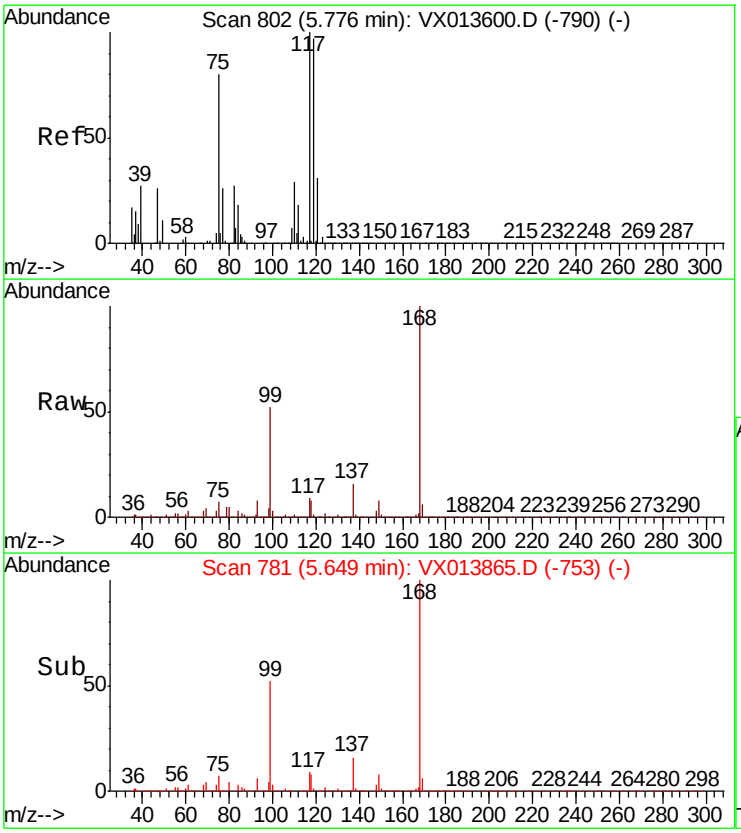
#36
1,1-Dichloropropene
Concen: 4.947 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion: 75 Resp: 41716

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.1#
77	1.0	24.5	36.7#

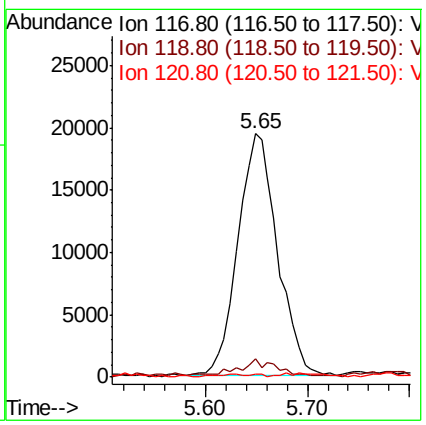


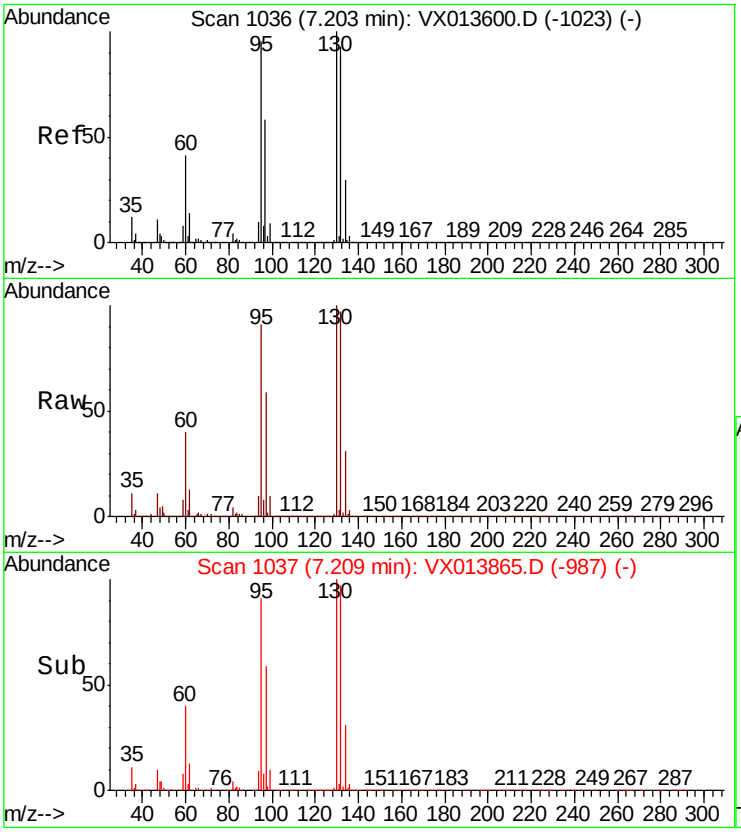


#38
Carbon Tetrachloride
Concen: 6.646 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion:117 Resp: 51678

Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.5	116.3#
121	0.5	25.0	37.6#



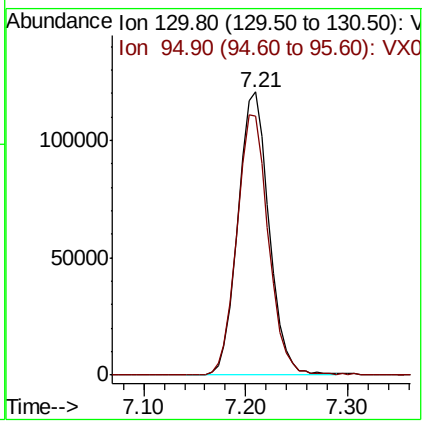


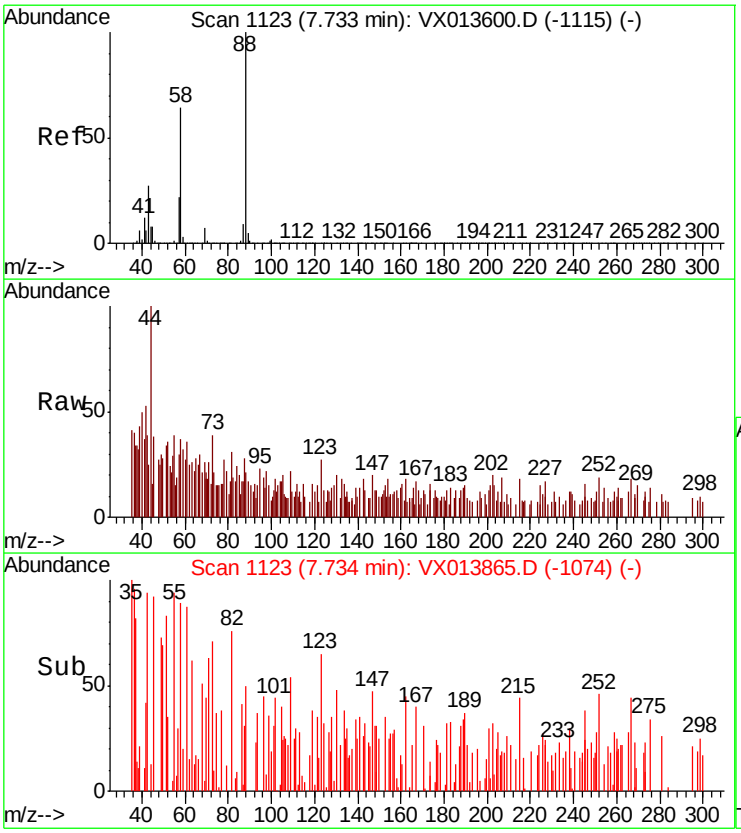
#44
Trichloroethene
Concen: 36.202 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion:130 Resp: 255180

Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	190.8

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

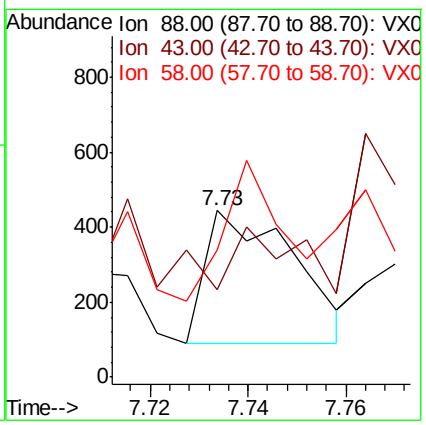


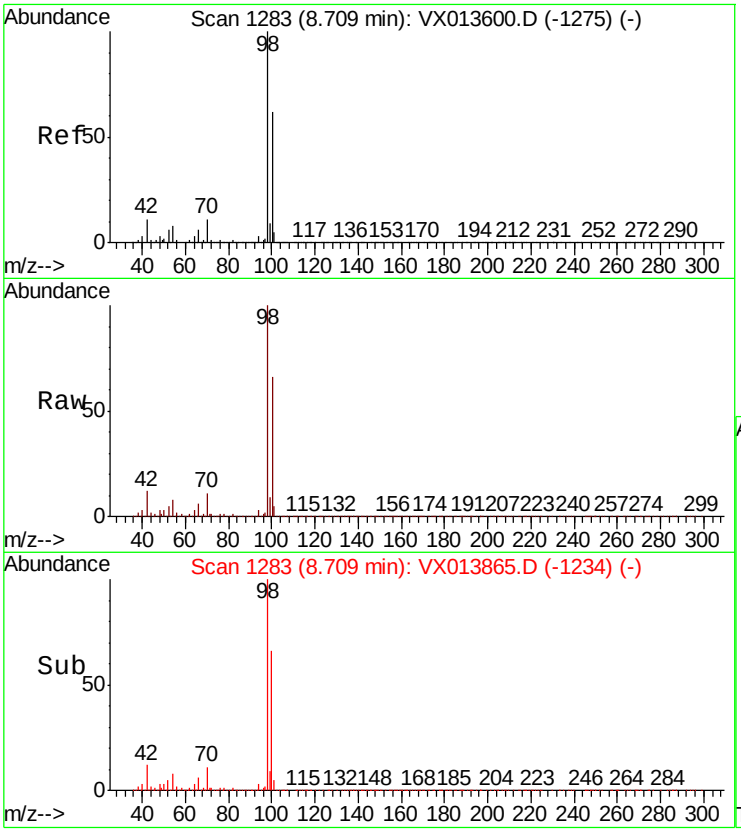


#49
1,4-Dioxane
Concen: 2.609 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion: 88 Resp: 442

Ion	Ratio	Lower	Upper
88	100		
43	34.2	25.8	38.6
58	68.8	54.6	82.0



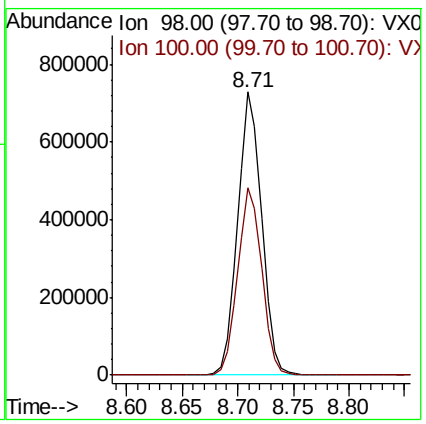


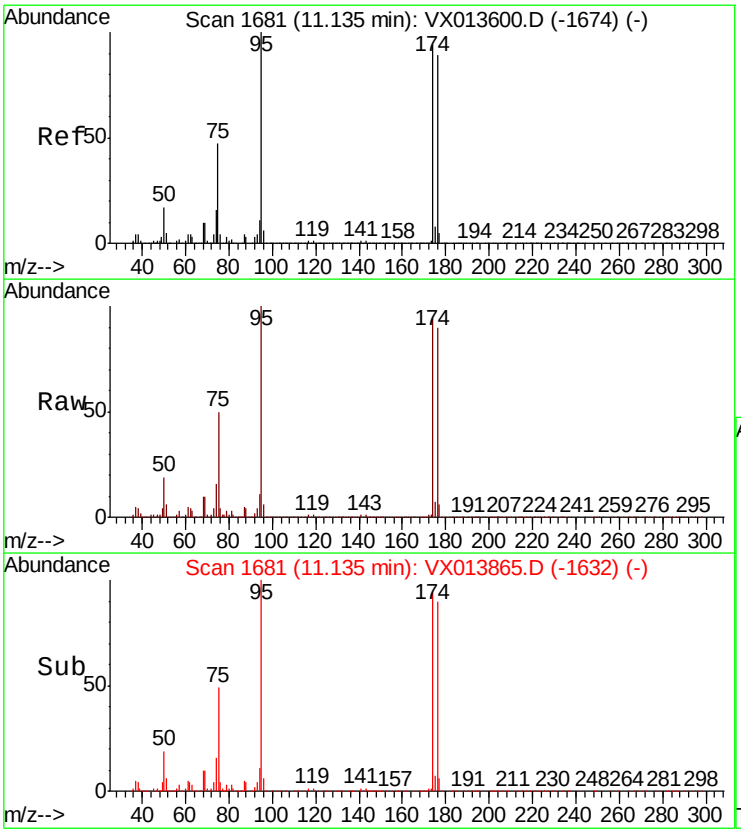
#50
Toluene-d8
Concen: 48.650 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion: 98 Resp: 1088584

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7

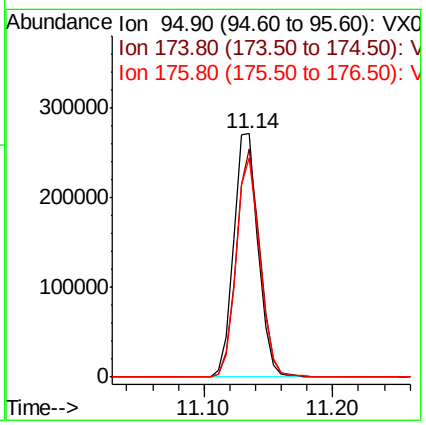


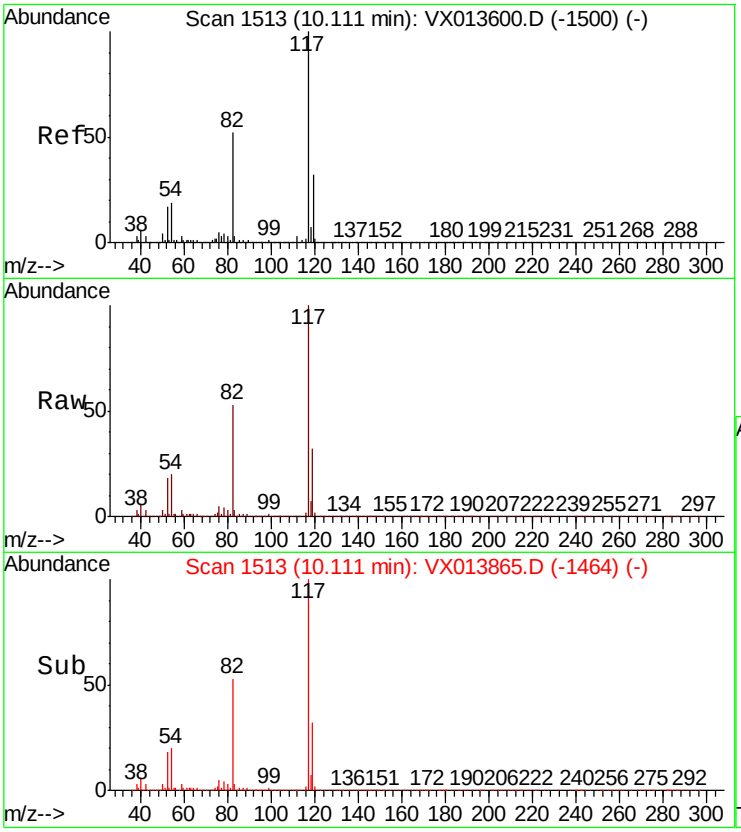


#62
4-Bromofluorobenzene
Concen: 44.685 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion: 95 Resp: 360551

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	180.0
176	87.0	0.0	173.6



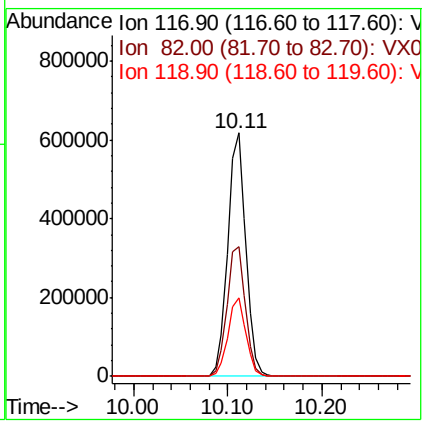


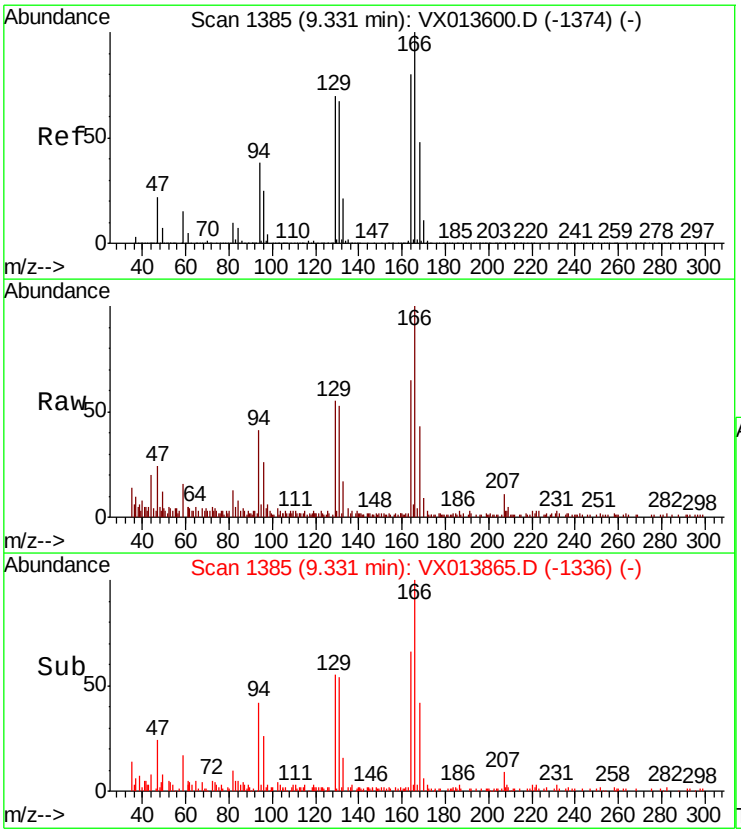
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument : MSVOA_X
ClientSampleId : RE125D3-20191205DL

Tgt Ion:117 Resp: 822348

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.8
119	32.2	25.8	38.8

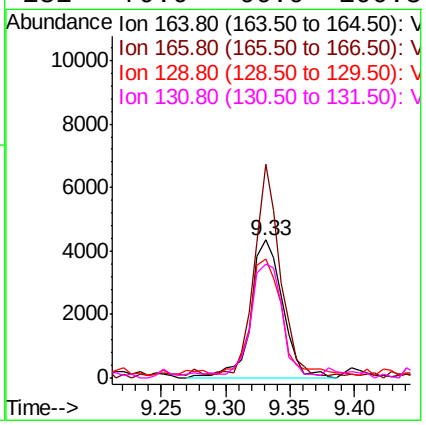


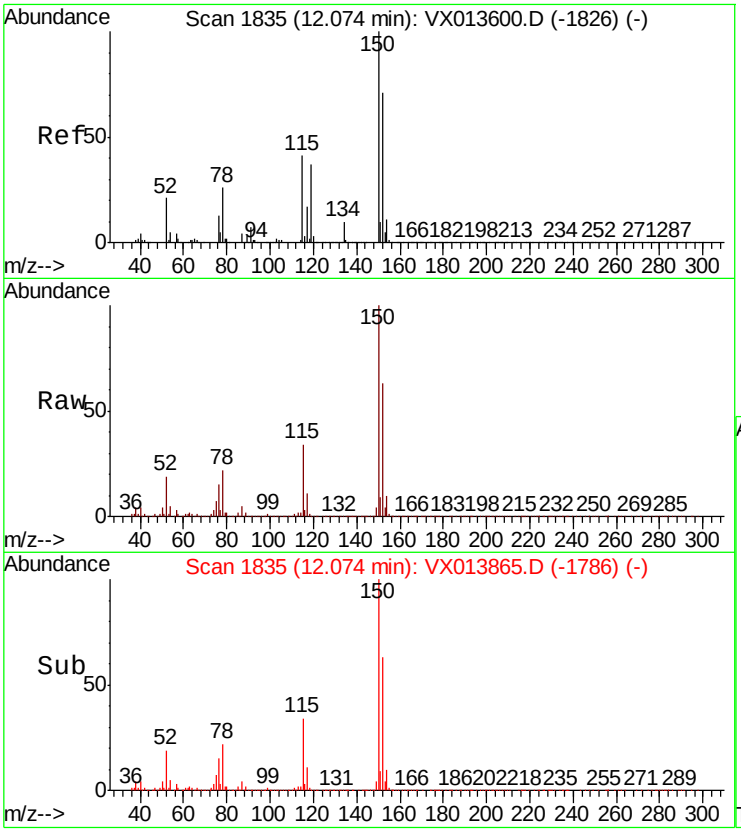


#64
Tetrachloroethene
Concen: 1.207 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion:164 Resp: 7405

Ion	Ratio	Lower	Upper
164	100		
166	152.5	99.7	149.5#
129	82.0	70.1	105.1
131	79.0	66.9	100.3



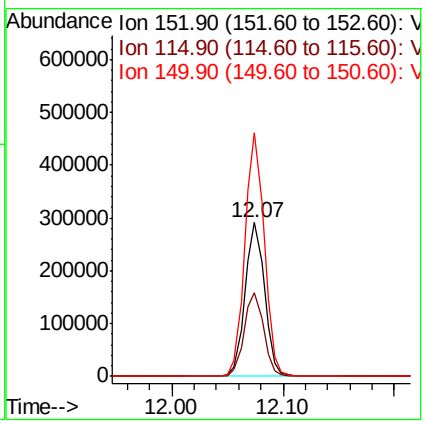


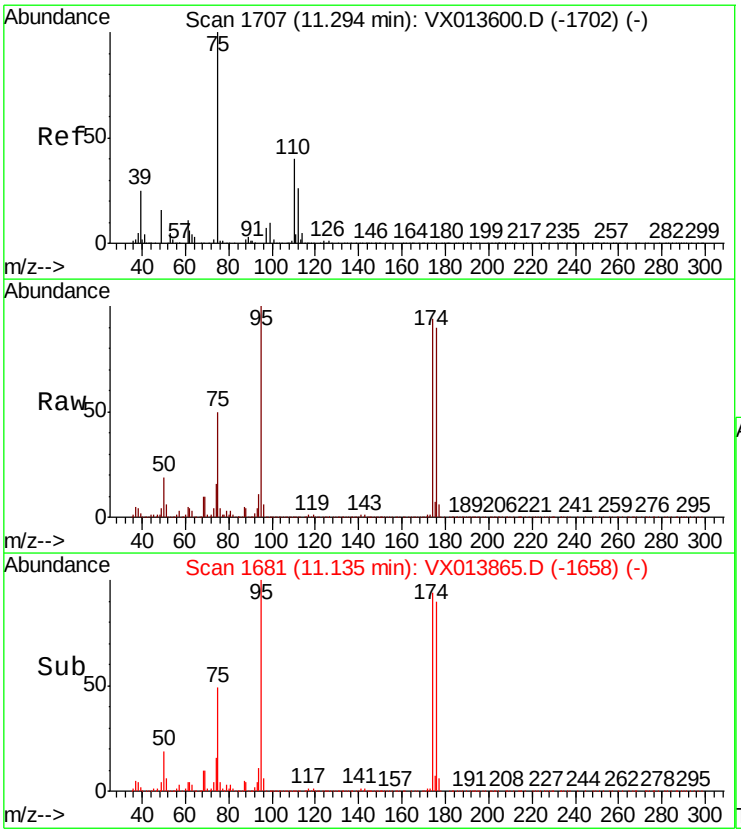
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion:152 Resp: 353691

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.4	115.1
150	156.8	0.0	346.8

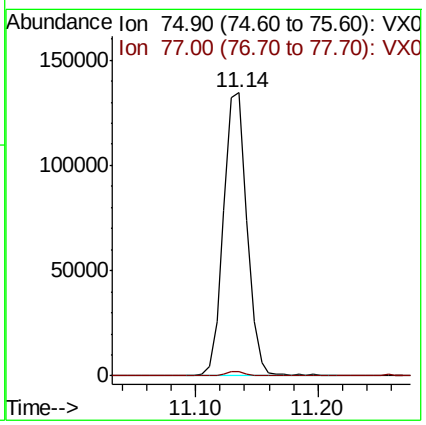


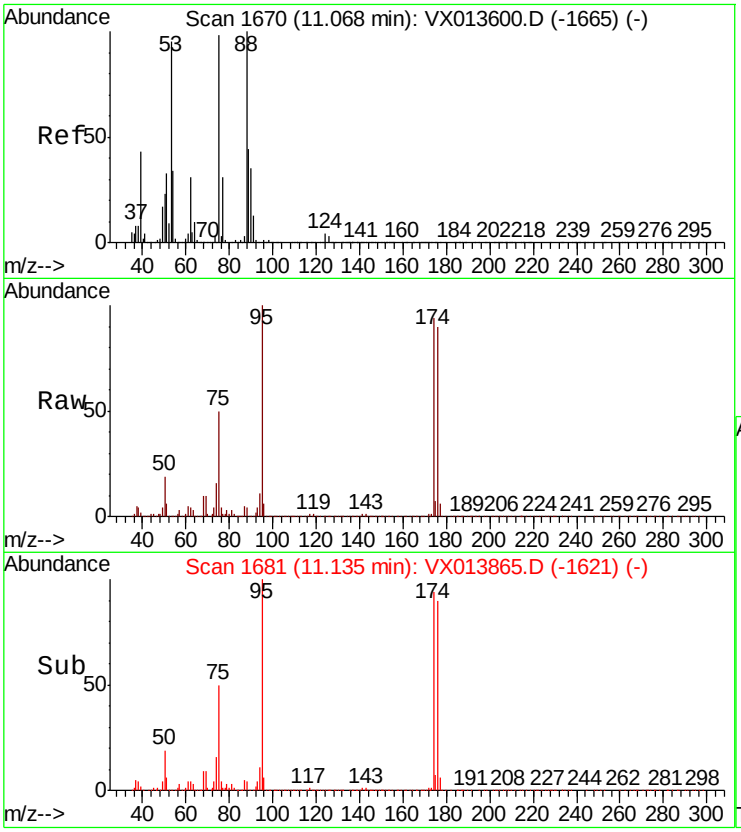


#76
1,2,3-Trichloropropane
Concen: 22.290 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Tgt Ion: 75 Resp: 177319

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.981 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013865.D
Acq: 09 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20191205DL

Tgt Ion: 75 Resp: 177319

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.0	35.4	53.2#