Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013821.D
Acq On : 07 Dec 2019 00:24
Operator : JC/SP
Sample : K6184-16 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Quant Time: Dec 07 02:45:47 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	652785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	989814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	879628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	386790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	358417	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
35) Dibromofluoromethane	5.49	113	294696	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
50) Toluene-d8	8.71	98	1168939	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
62) 4-Bromofluorobenzene	11.14	95	391515	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.08%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	7681	4.107	ug/l #	82
13) Acrolein	2.31	56	611	6.480	ug/l #	59
15) Acrylonitrile	3.12	53	1242	0.322	ug/l #	50
16) Acetone	2.43	43	8857	2.368	ug/l	99
20) Methylene Chloride	2.86	84	2212	0.308	ug/l #	63
29) Tetrahydrofuran	5.05	42	1124	0.328	ug/l	92
36) 1,1-Dichloropropene	5.65	75	41334	4.600	ug/l #	52
38) Carbon Tetrachloride	5.65	117	55190	6.661	ug/l #	16
44) Trichloroethene	7.21	130	6630	0.883	ug/l	95
49) 1,4-Dioxane	7.76	88	778	4.311	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	190016	21.842	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	190016	59.756	ug/l #	11

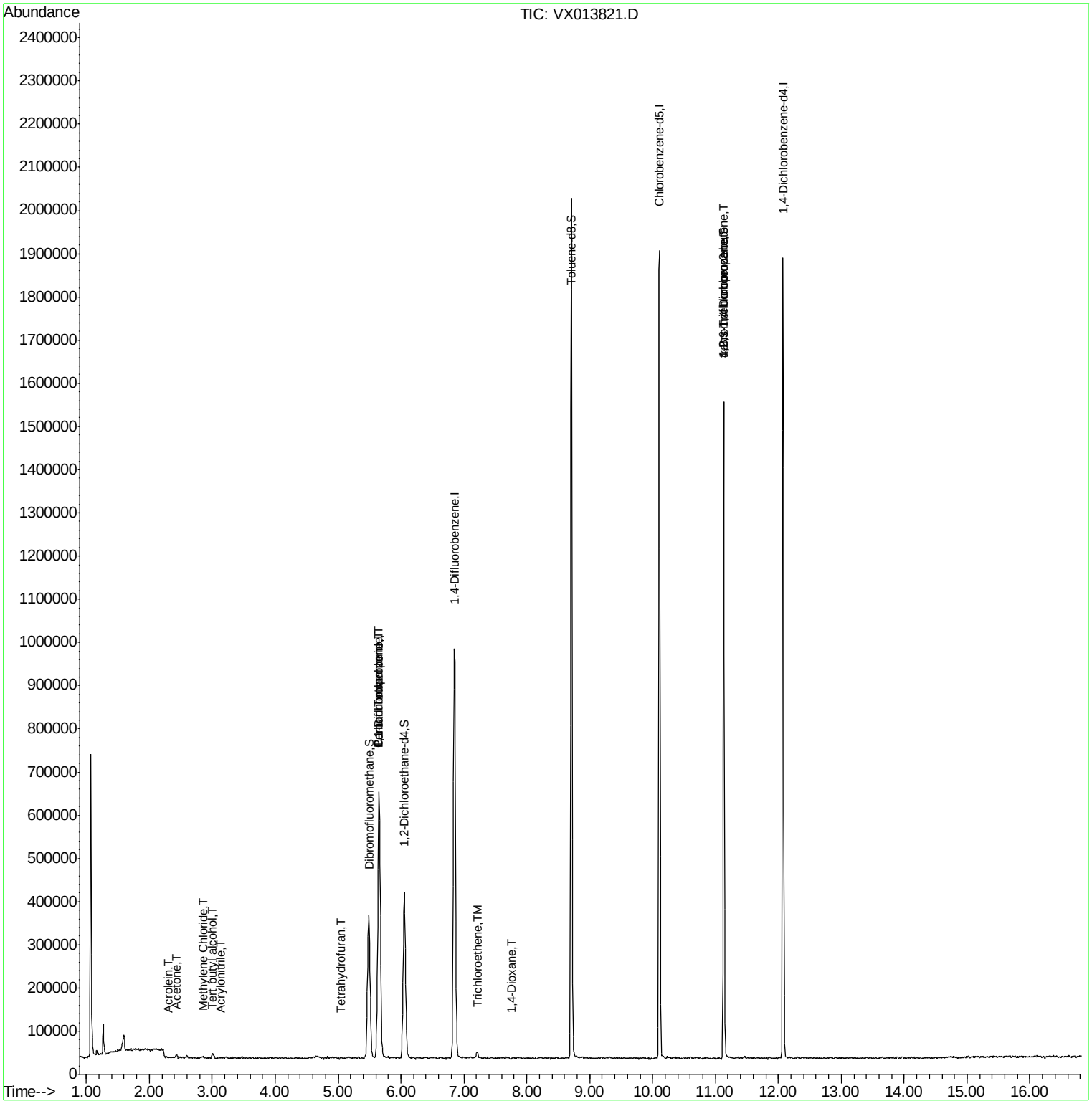
(#) = qualifier out of range (m) = manual integration (+) = signals summed

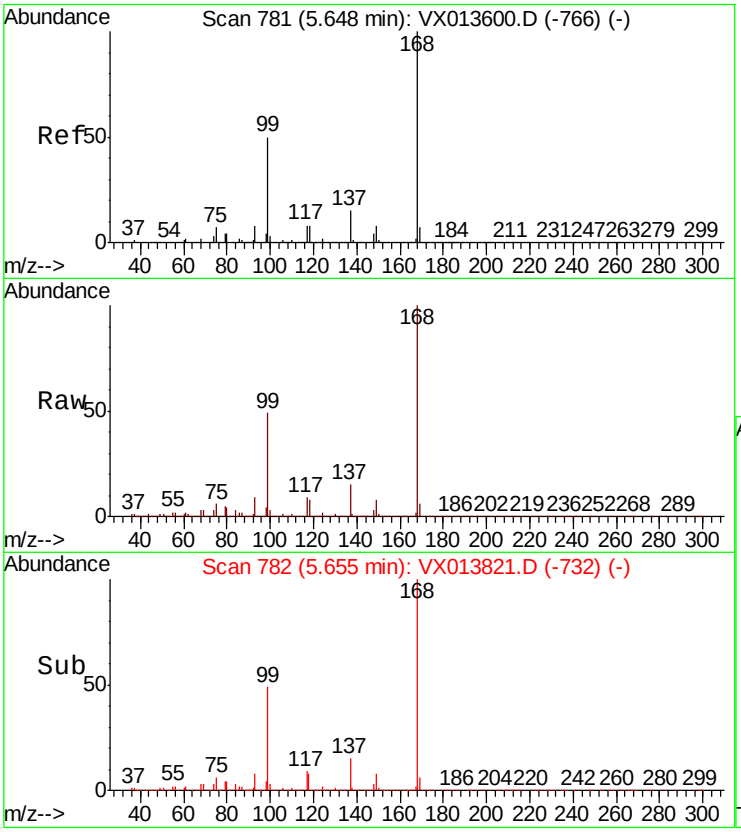
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013821.D
Acq On : 07 Dec 2019 00:24
Operator : JC/SP
Sample : K6184-16 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Quant Time: Dec 07 02:45:47 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



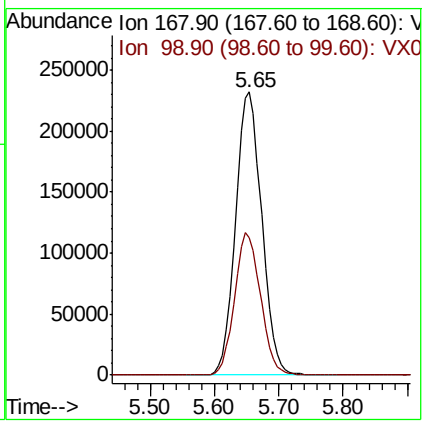


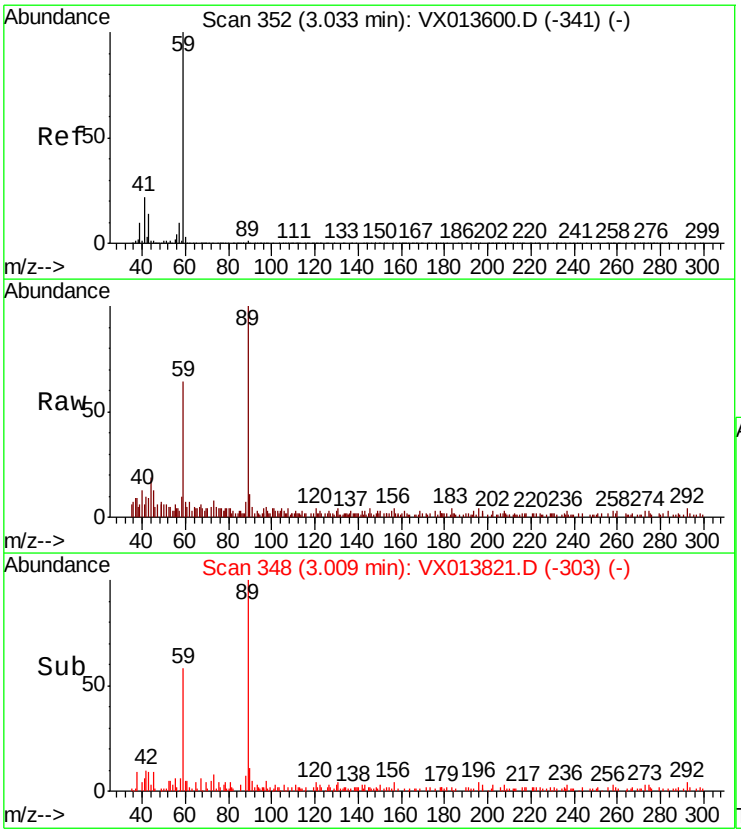
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion:168 Resp: 652785

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.8	59.8

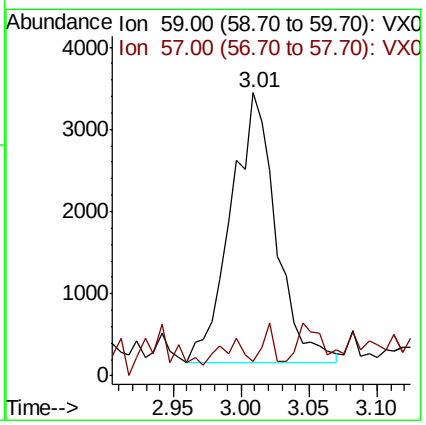


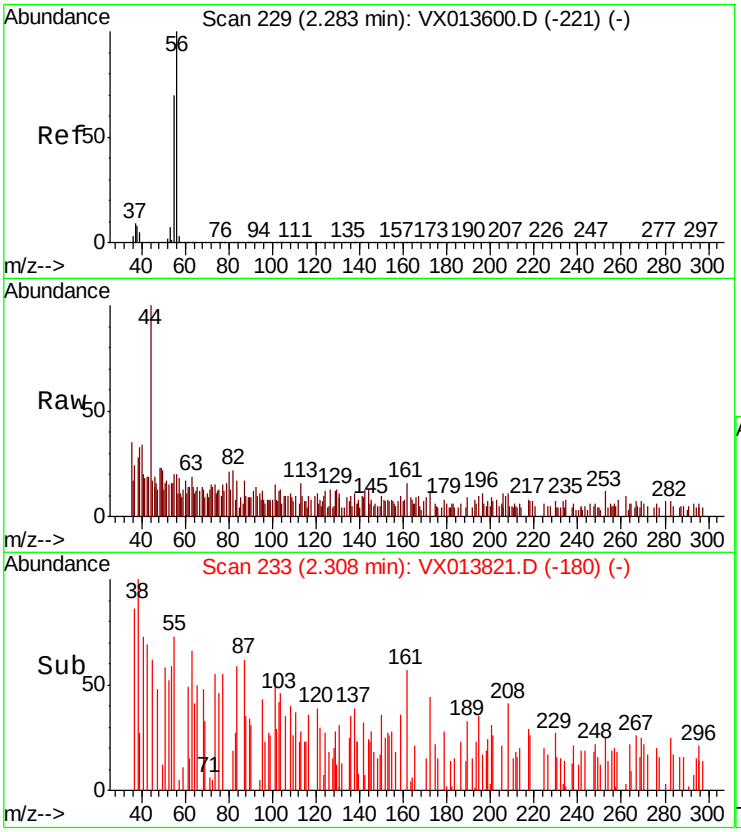


#11
Tert butyl alcohol
Concen: 4.107 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion: 59 Resp: 7681

Ion	Ratio	Lower	Upper
59	100		
57	3.0	7.8	11.6#



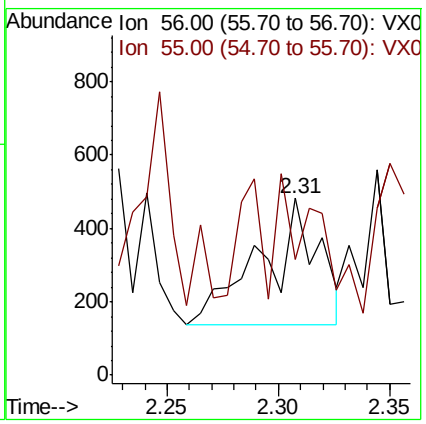


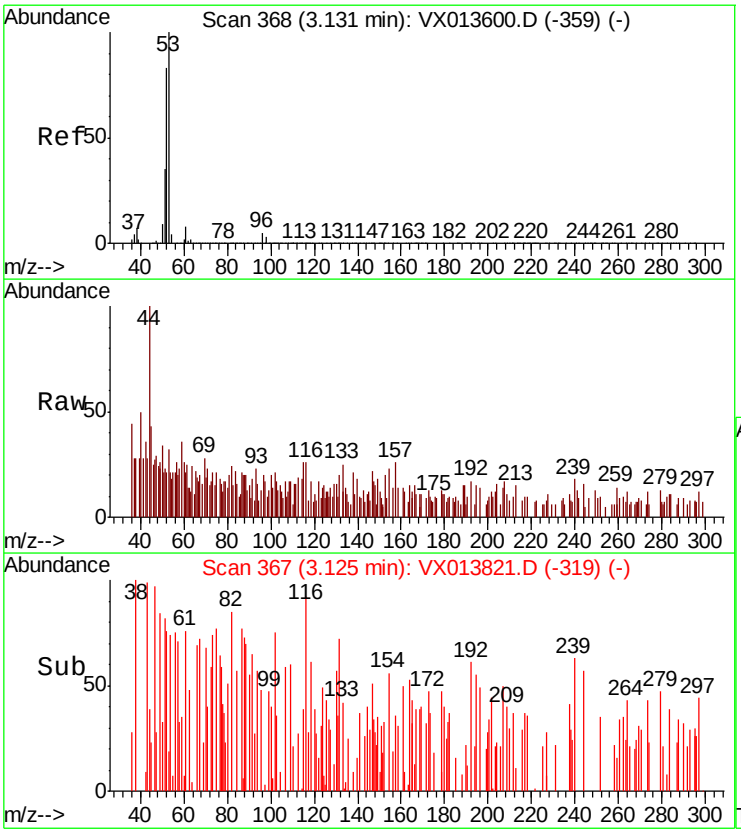
#13
Acrolein
Concen: 6.480 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Tgt Ion: 56 Resp: 611

Ion	Ratio	Lower	Upper
56	100		
55	36.3	56.2	84.4#

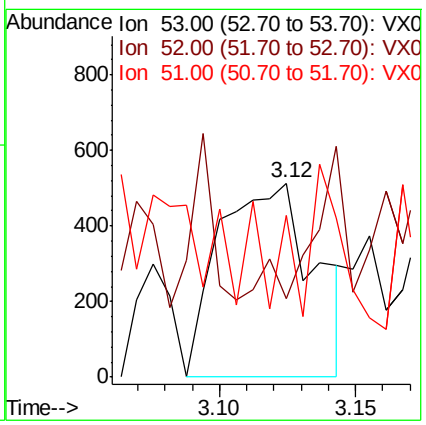


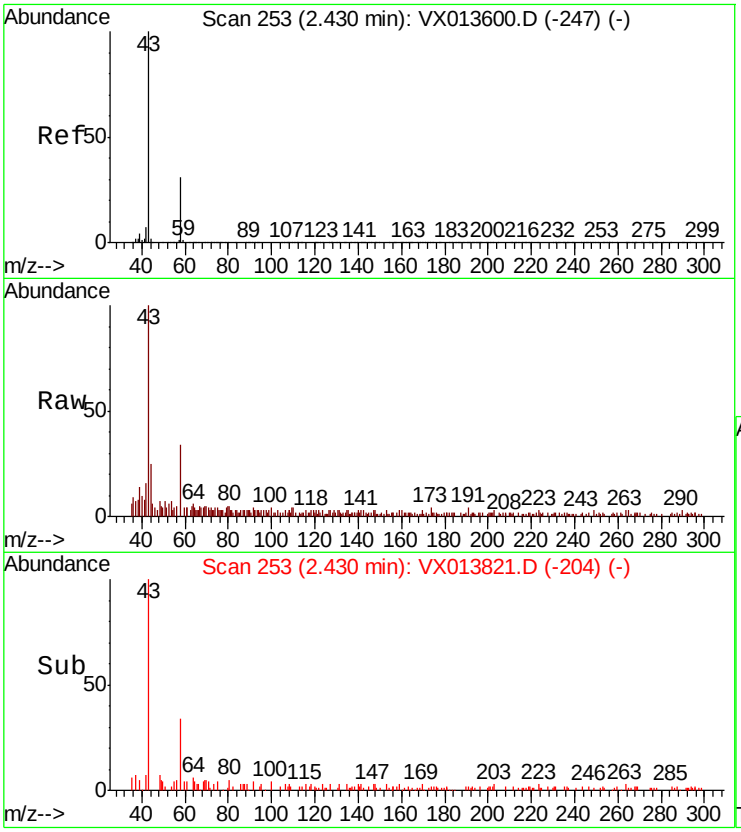


#15
Acrylonitrile
Concen: 0.322 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion: 53 Resp: 1242

Ion	Ratio	Lower	Upper
53	100		
52	25.8	66.2	99.2#
51	25.5	29.0	43.6#



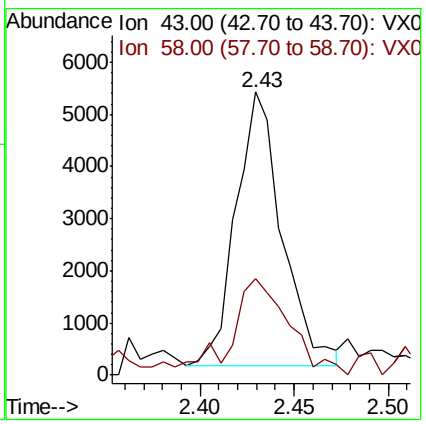


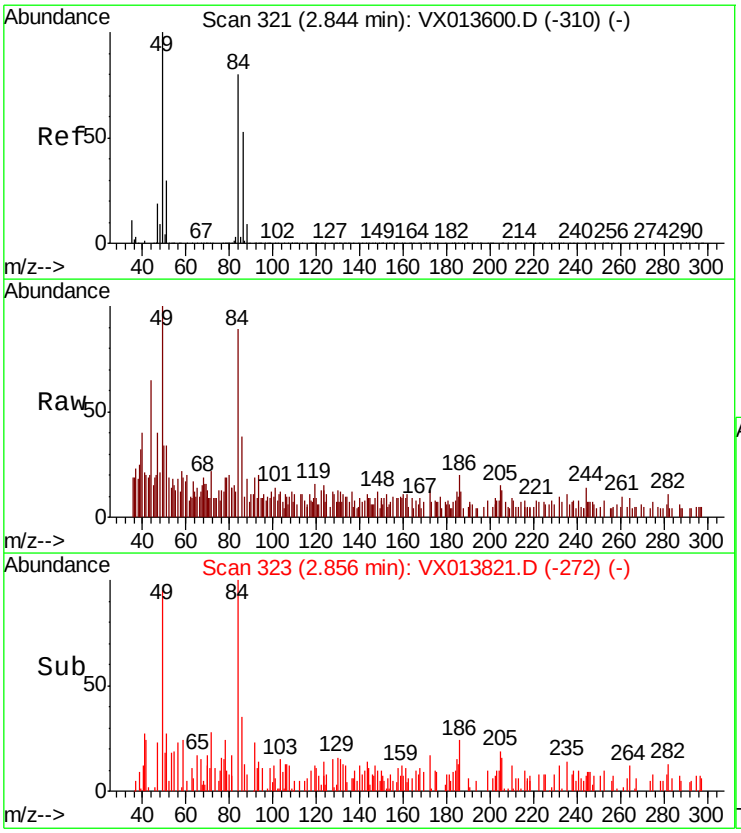
#16
Acetone
Concen: 2.368 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 43 Resp: 8857

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.6	36.8

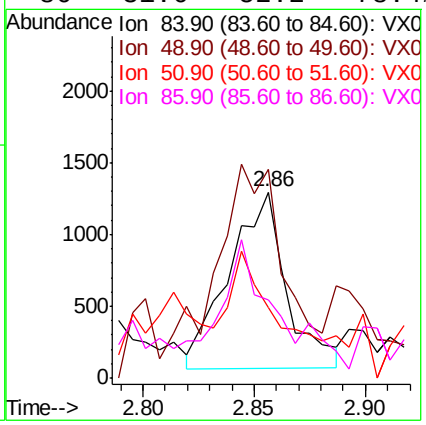


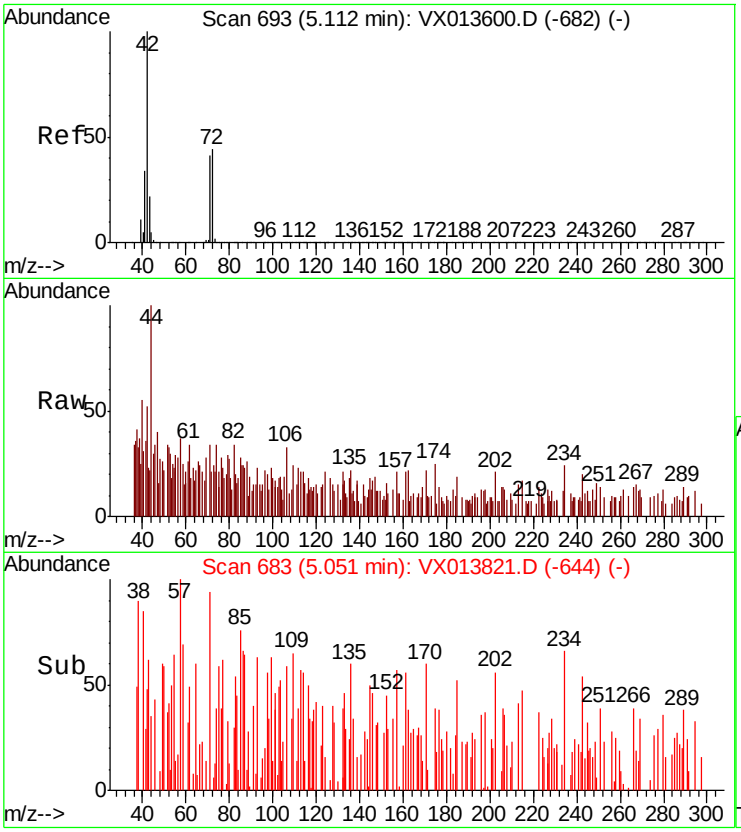


#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion: 84 Resp: 2212

Ion	Ratio	Lower	Upper
84	100		
49	84.5	99.7	149.5#
51	17.1	29.9	44.9#
86	31.6	52.2	78.4#



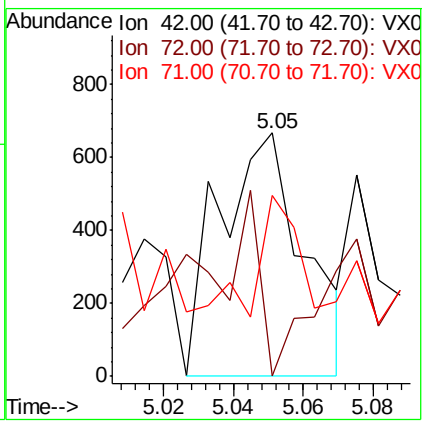


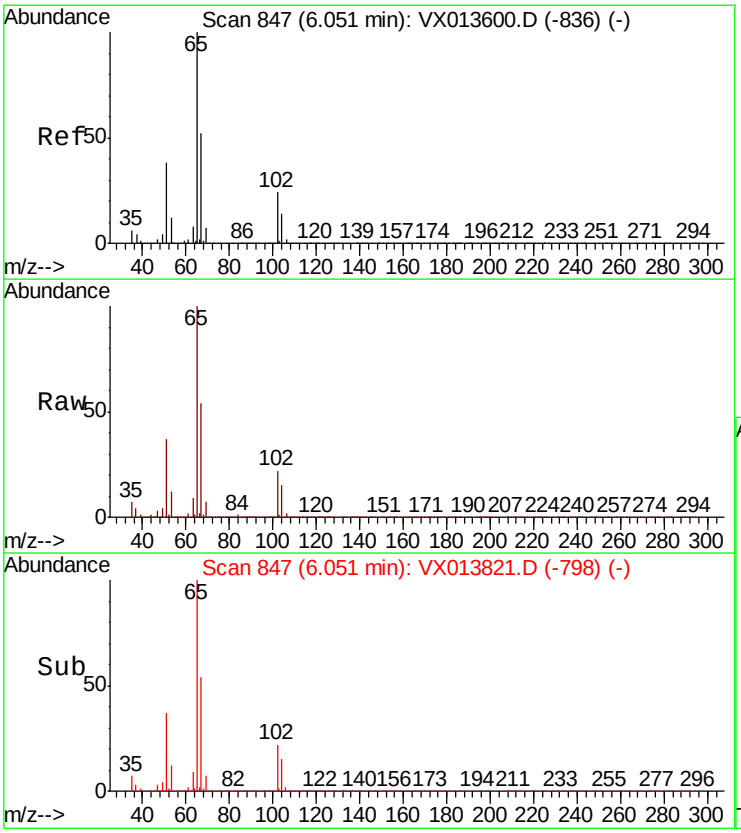
#29
Tetrahydrofuran
Concen: 0.328 ug/l
RT: 5.05 min Scan# 683
Delta R.T. -0.06 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 42 Resp: 1124

Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.3	54.5
71	34.0	33.2	49.8

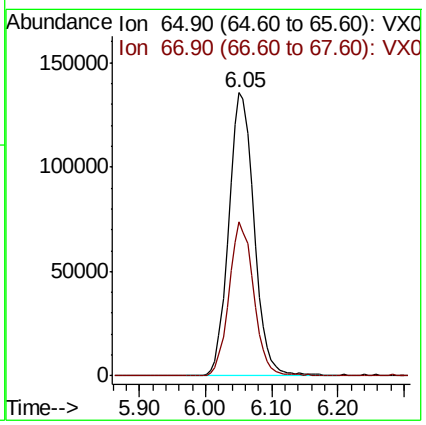


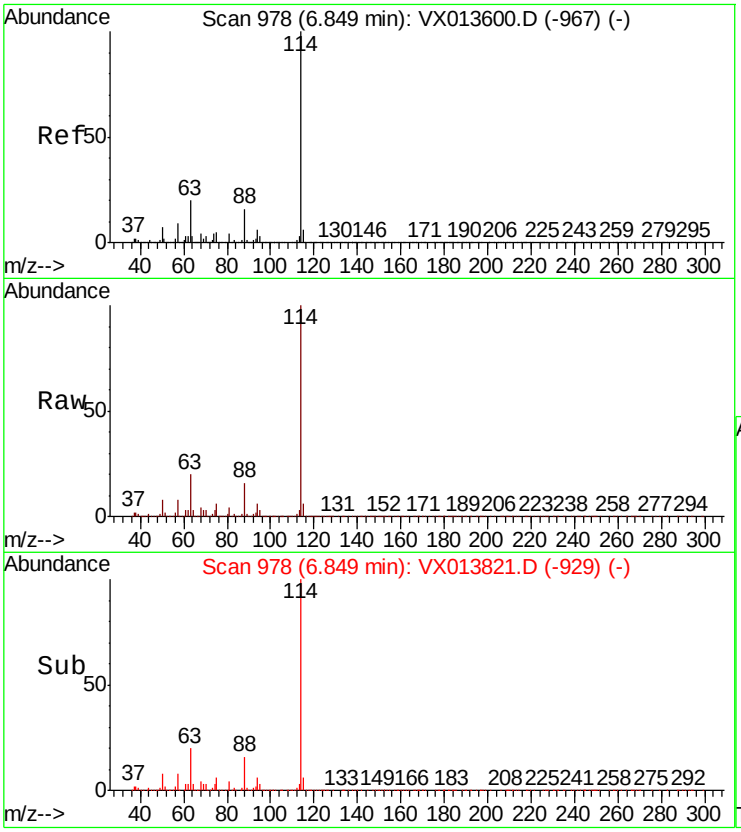


#33
1,2-Dichloroethane-d4
Concen: 47.301 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion: 65 Resp: 358417

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.4



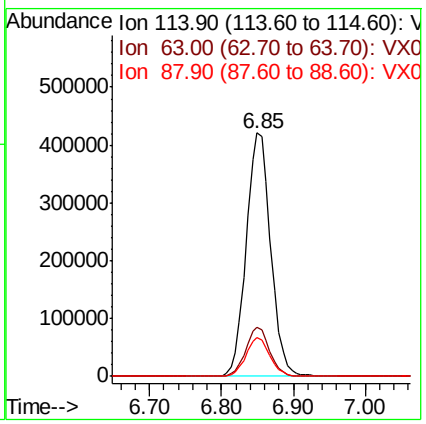


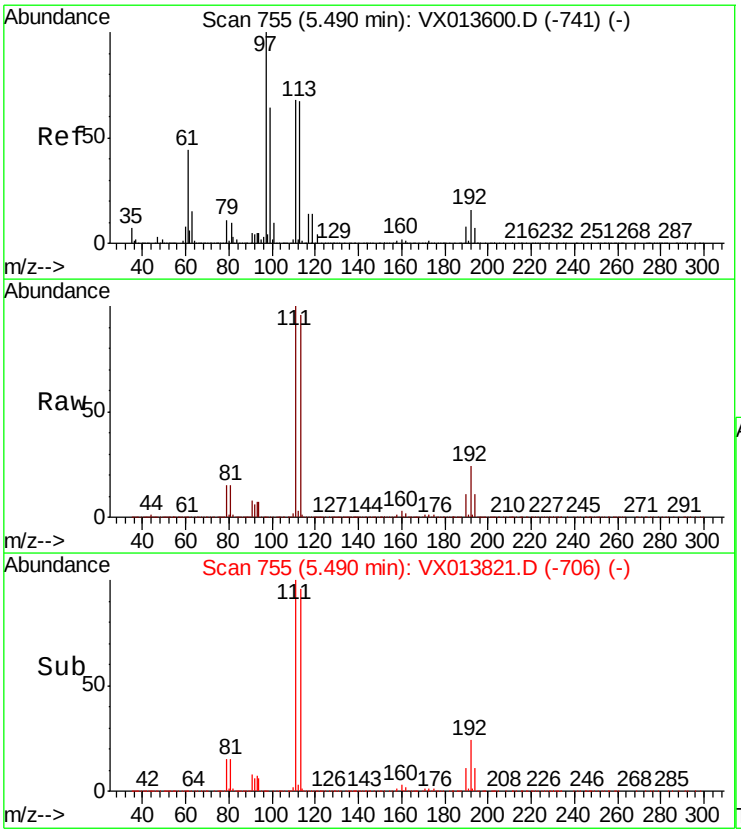
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion:114 Resp: 989814

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.6
88	15.7	0.0	31.4

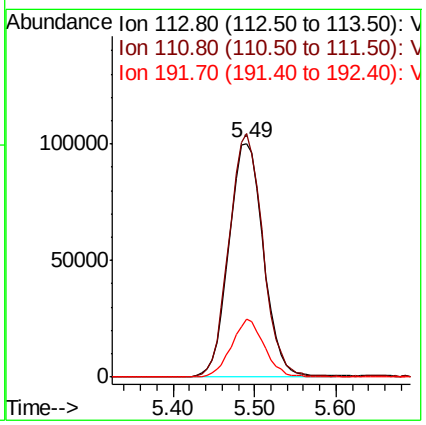


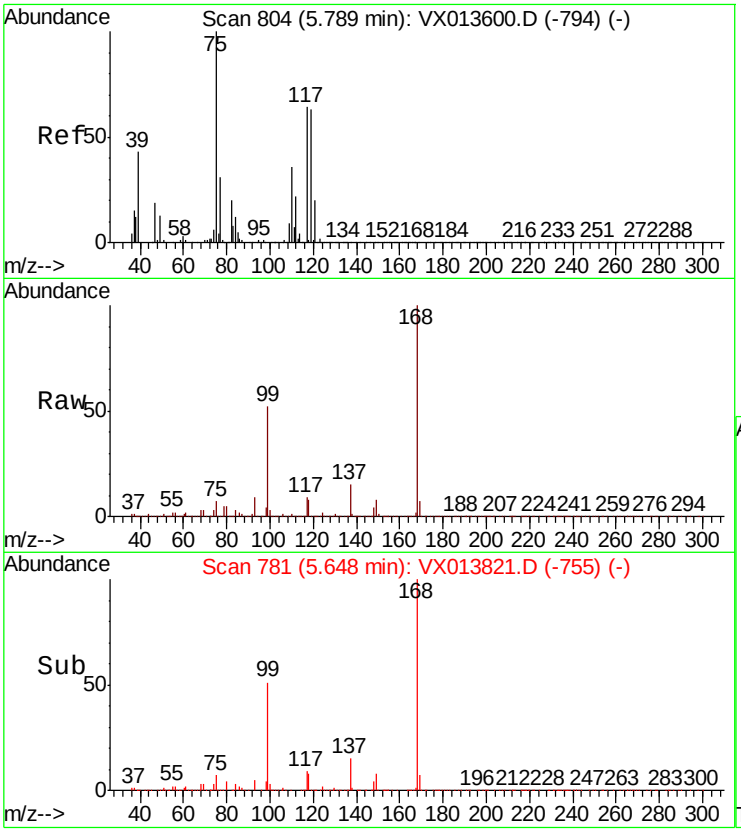


#35
Dibromofluoromethane
Concen: 48.160 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion:113 Resp: 294696

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.6	125.4
192	23.5	19.2	28.8



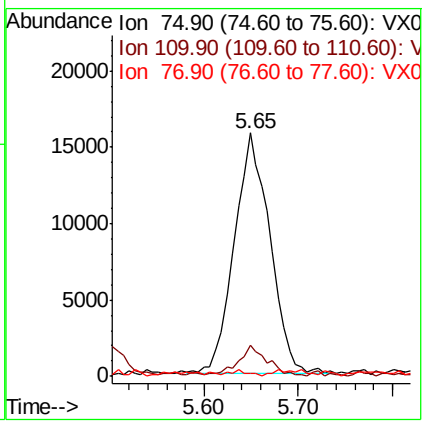


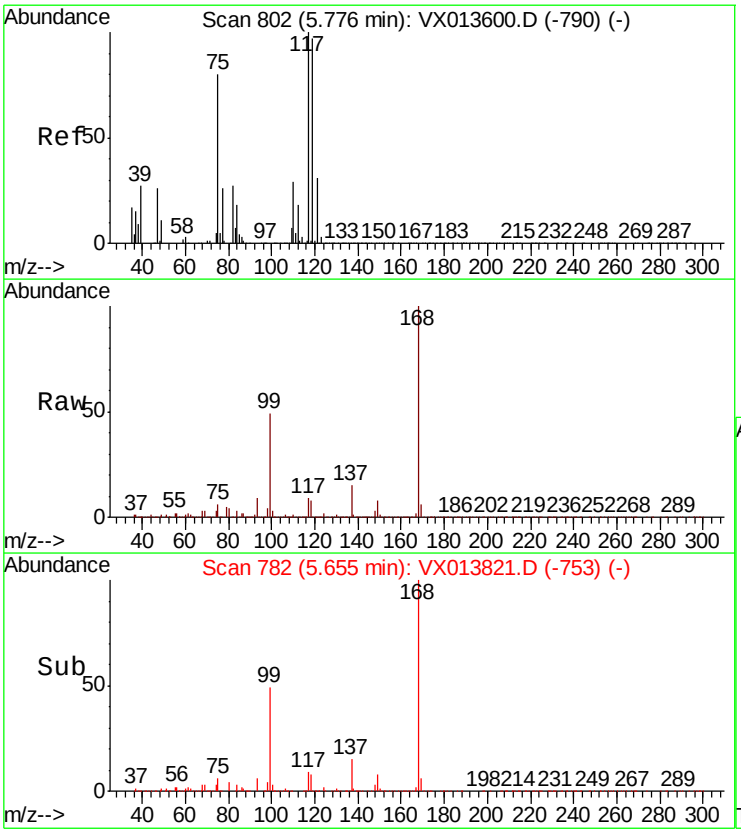
#36
1,1-Dichloropropene
Concen: 4.600 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 75 Resp: 41334

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.1	54.1#
77	1.3	24.5	36.7#

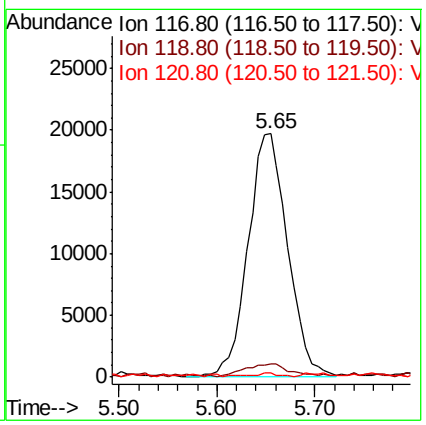


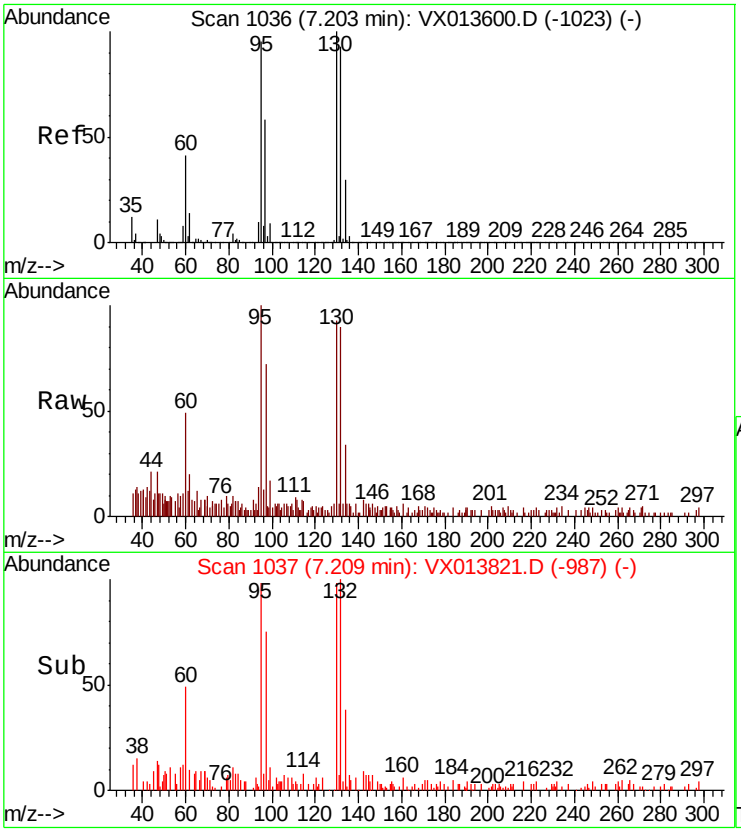


#38
Carbon Tetrachloride
Concen: 6.661 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion:117 Resp: 55190

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.5	116.3#
121	1.0	25.0	37.6#



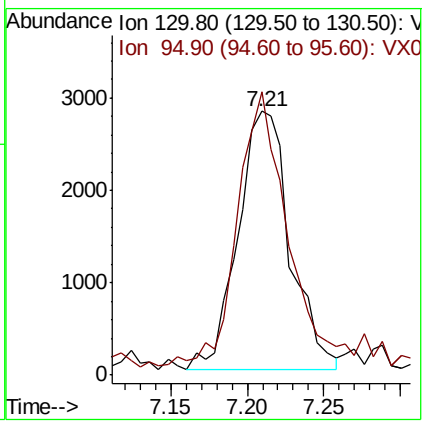


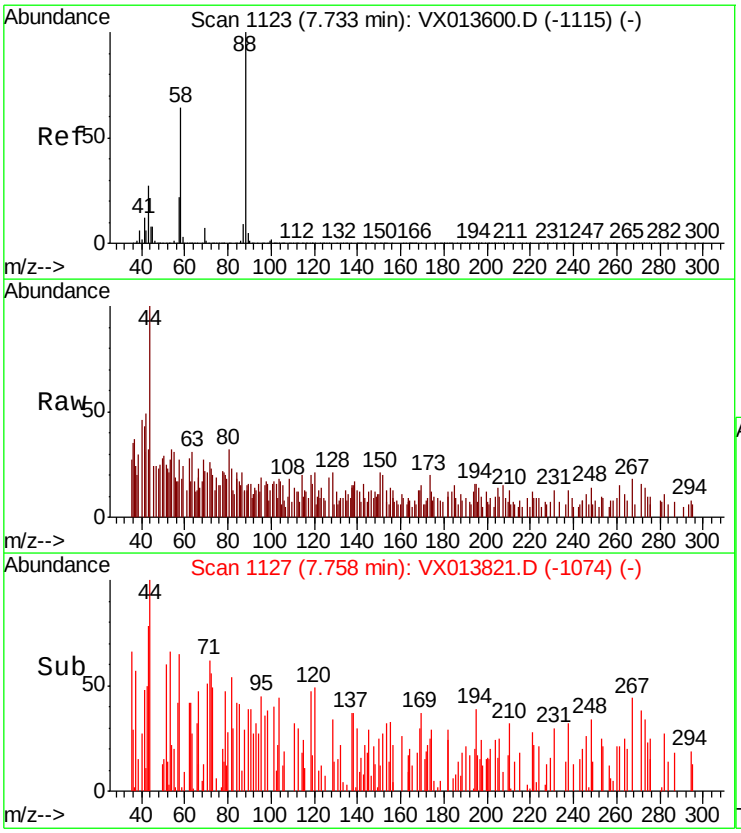
#44
Trichloroethene
Concen: 0.883 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion:130 Resp: 6630

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	190.8

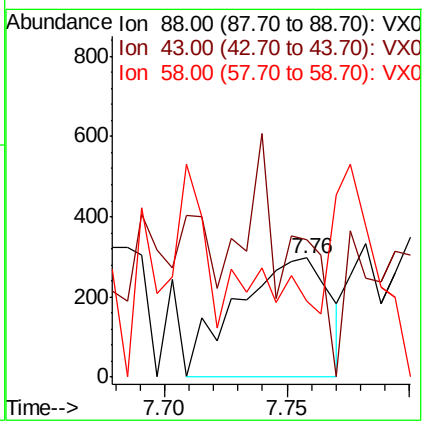


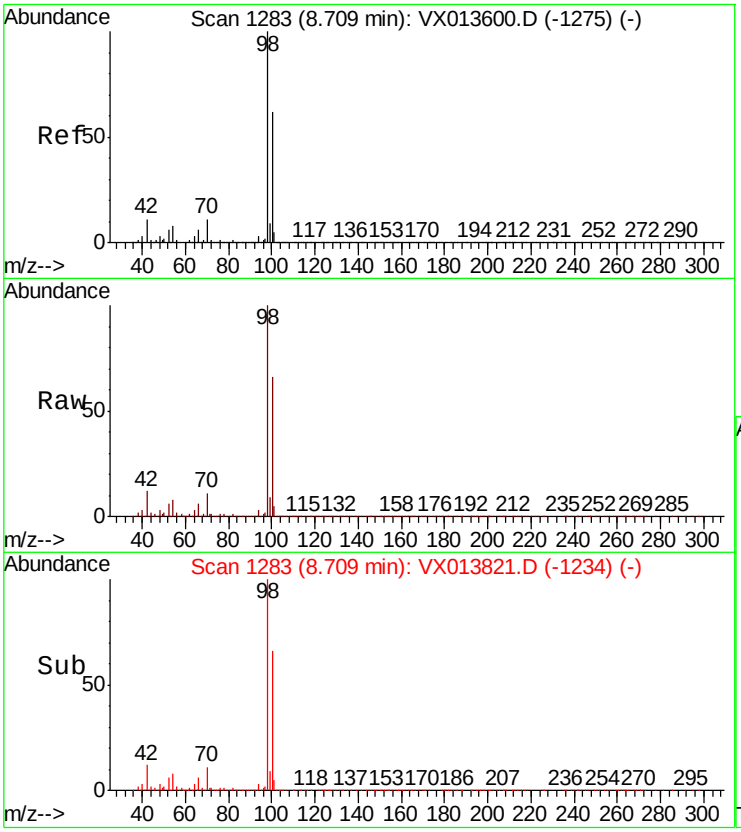


#49
1,4-Dioxane
Concen: 4.311 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion: 88 Resp: 778

Ion	Ratio	Lower	Upper
88	100		
43	115.7	25.8	38.6#
58	0.0	54.6	82.0#



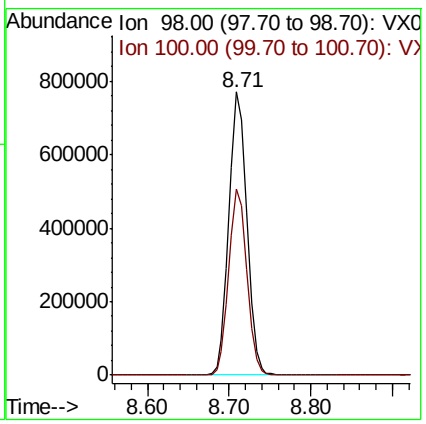


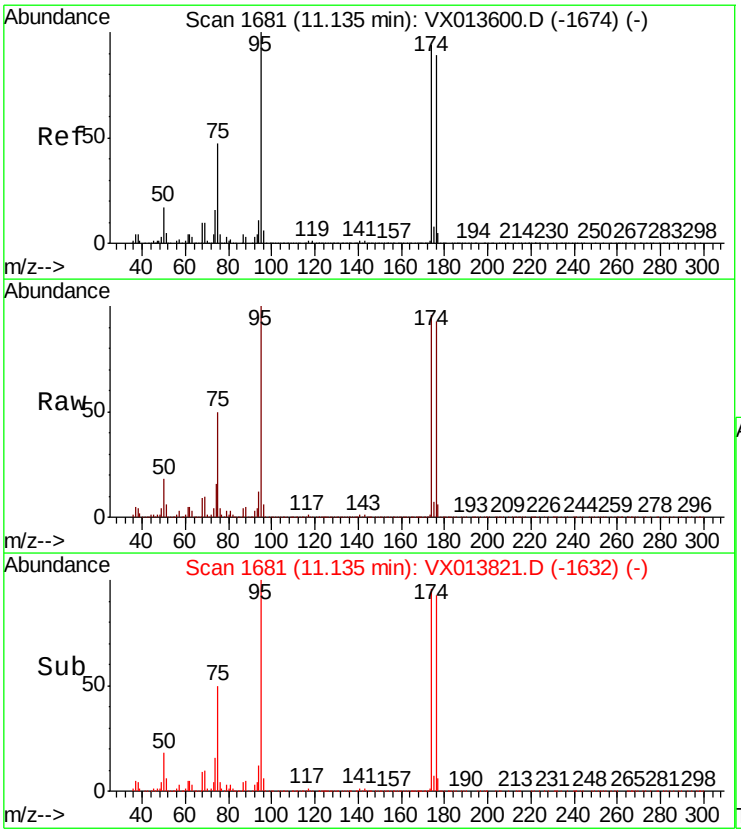
#50
Toluene-d8
Concen: 49.031 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 98 Resp: 1168939

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7

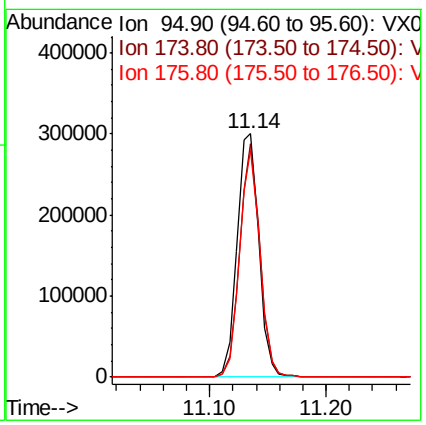


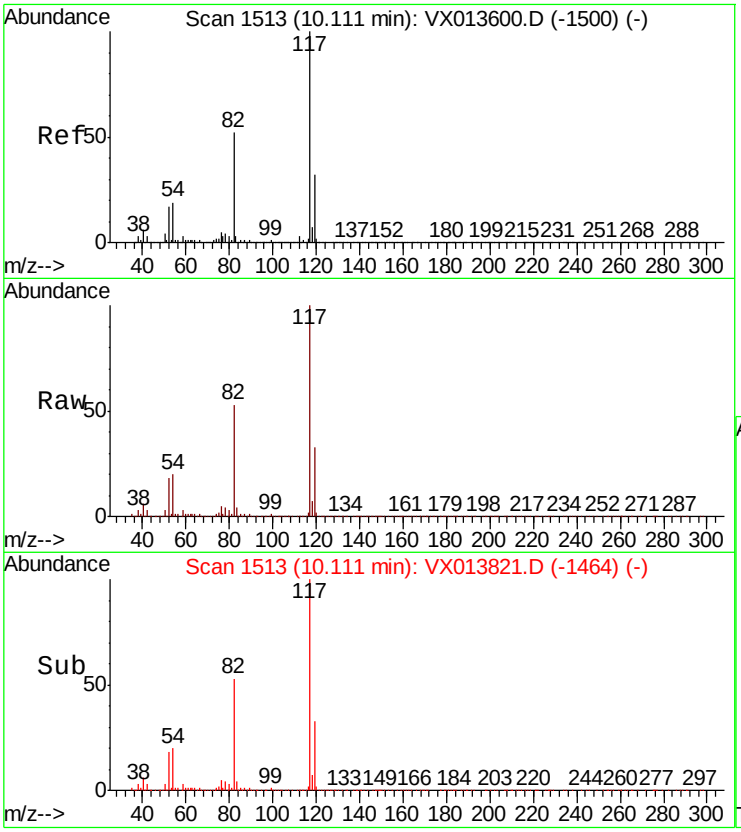


#62
4-Bromofluorobenzene
Concen: 45.540 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion: 95 Resp: 391515

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	180.0
176	87.6	0.0	173.6



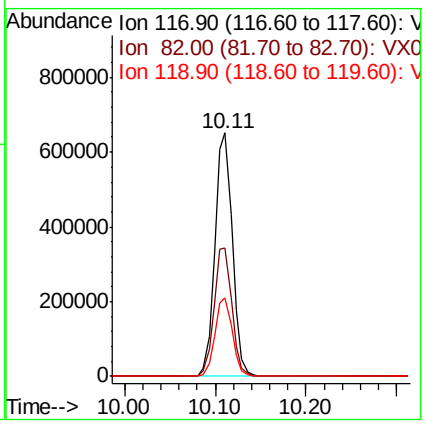


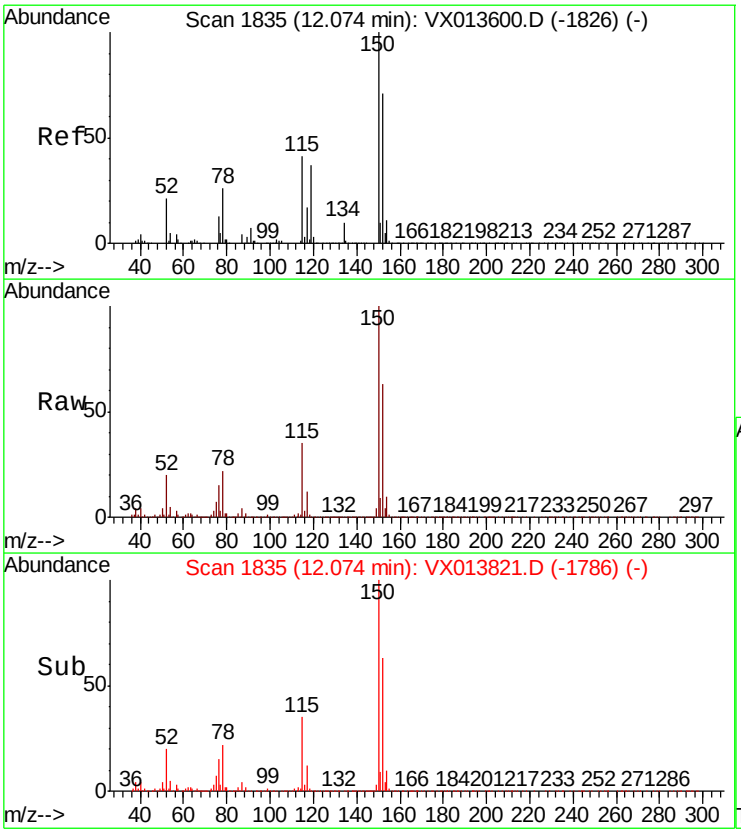
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Tgt Ion:117 Resp: 879628

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.8
119	32.5	25.8	38.8

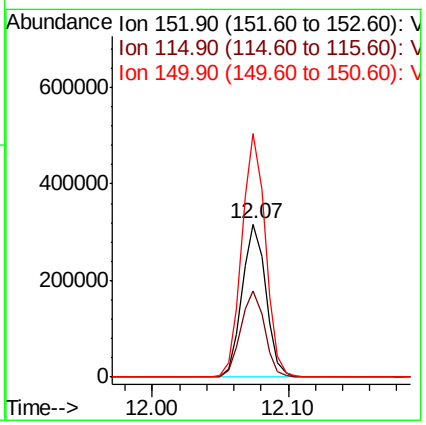


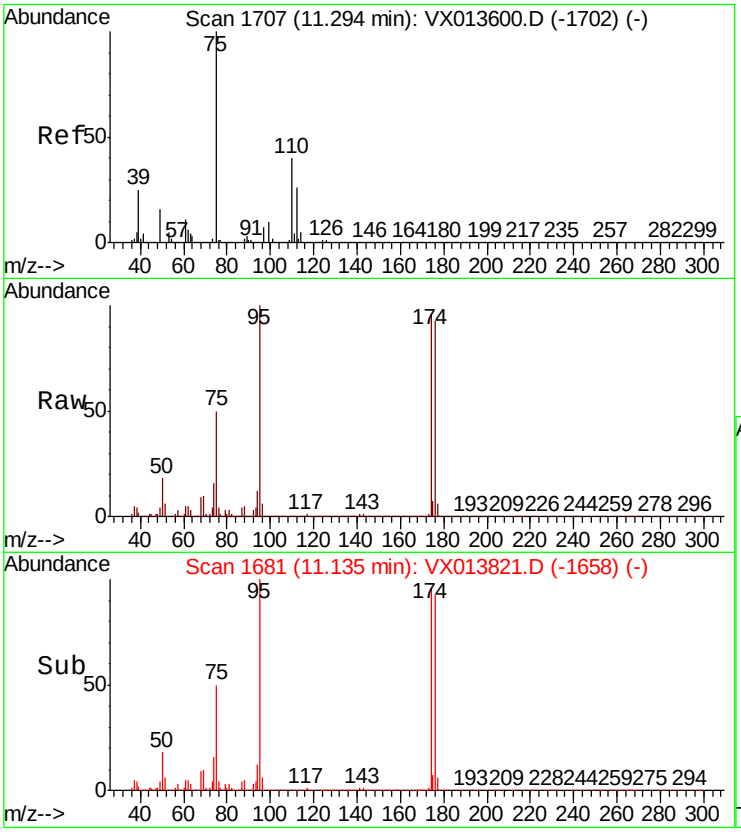


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion:152 Resp: 386790

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.4	115.1
150	158.1	0.0	346.8



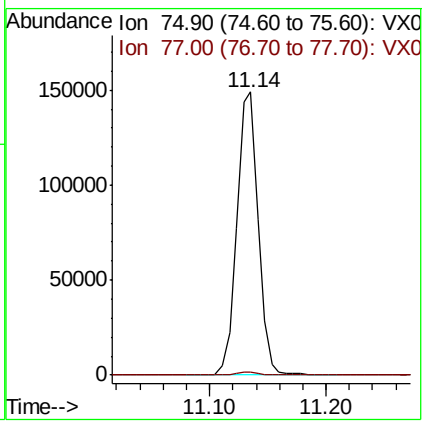


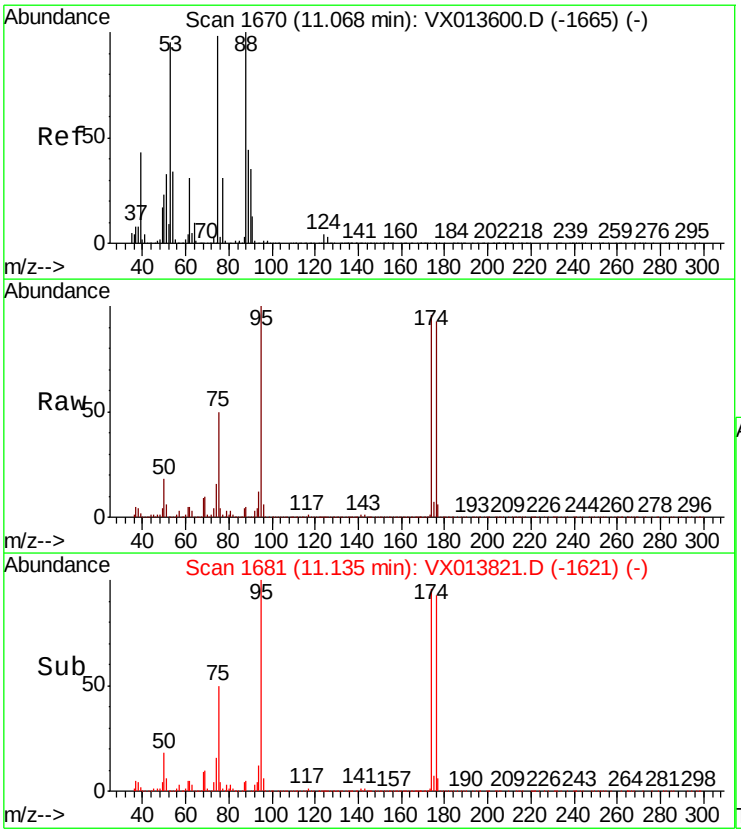
#76
1,2,3-Trichloropropane
Concen: 21.842 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 75 Resp: 190016

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.756 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013821.D
Acq: 07 Dec 2019 00:24

Tgt Ion: 75 Resp: 190016

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