Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013794.D
Acq On : 06 Dec 2019 13:09
Operator : JC/SP
Sample : K6184-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE123D1-20191203

Quant Time: Dec 07 02:36:17 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	650545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	999903	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	890971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	392115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	359545	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.22%		
35) Dibromofluoromethane	5.49	113	299515	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.90%		
50) Toluene-d8	8.71	98	1183754	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.30%		
62) 4-Bromofluorobenzene	11.14	95	394192	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.78%		
Target Compounds						Qvalue
6) Chloroethane	1.78	64	1252	0.241	ug/l #	42
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2848	0.459	ug/l #	86
11) Tert butyl alcohol	3.02	59	4559	2.446	ug/l	100
13) Acrolein	2.30	56	1127	6.886	ug/l #	25
16) Acetone	2.43	43	17643	4.732	ug/l #	86
18) Methyl Acetate	2.59	43	46570	4.486	ug/l #	52
29) Tetrahydrofuran	5.08	42	1384	0.405	ug/l #	41
36) 1,1-Dichloropropene	5.65	75	42738	4.709	ug/l #	52
38) Carbon Tetrachloride	5.65	117	57582	6.880	ug/l #	15
44) Trichloroethene	7.21	130	68510	9.030	ug/l	95
49) 1,4-Dioxane	7.75	88	1502	8.238	ug/l #	64
64) Tetrachloroethene	9.33	164	1371	0.206	ug/l #	89
76) 1,2,3-Trichloropropane	11.13	75	193942	21.990	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	193942	60.162	ug/l #	11

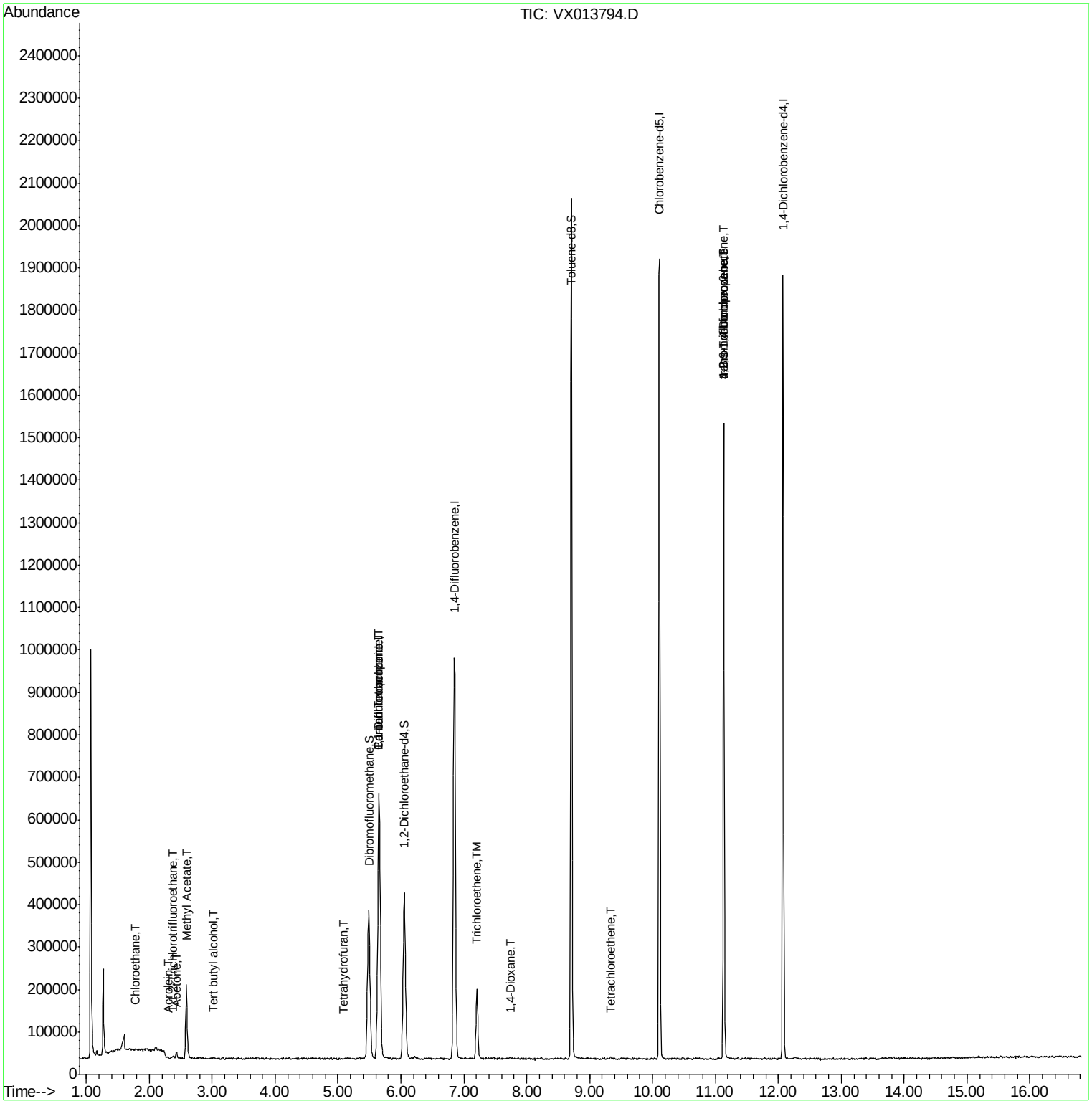
(#) = qualifier out of range (m) = manual integration (+) = signals summed

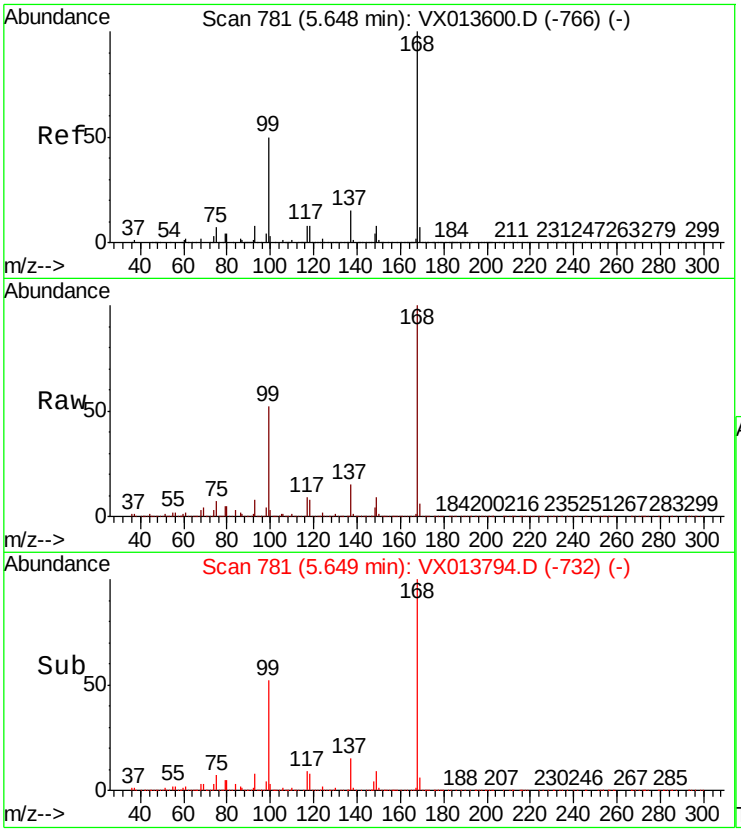
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013794.D
Acq On : 06 Dec 2019 13:09
Operator : JC/SP
Sample : K6184-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Quant Time: Dec 07 02:36:17 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



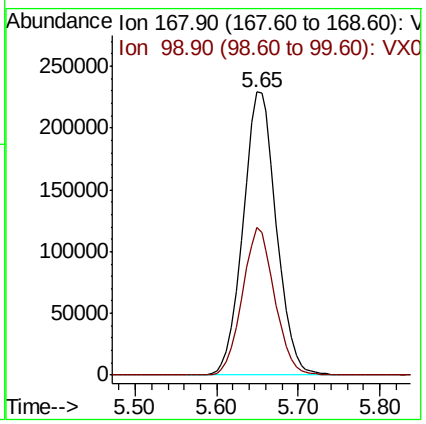


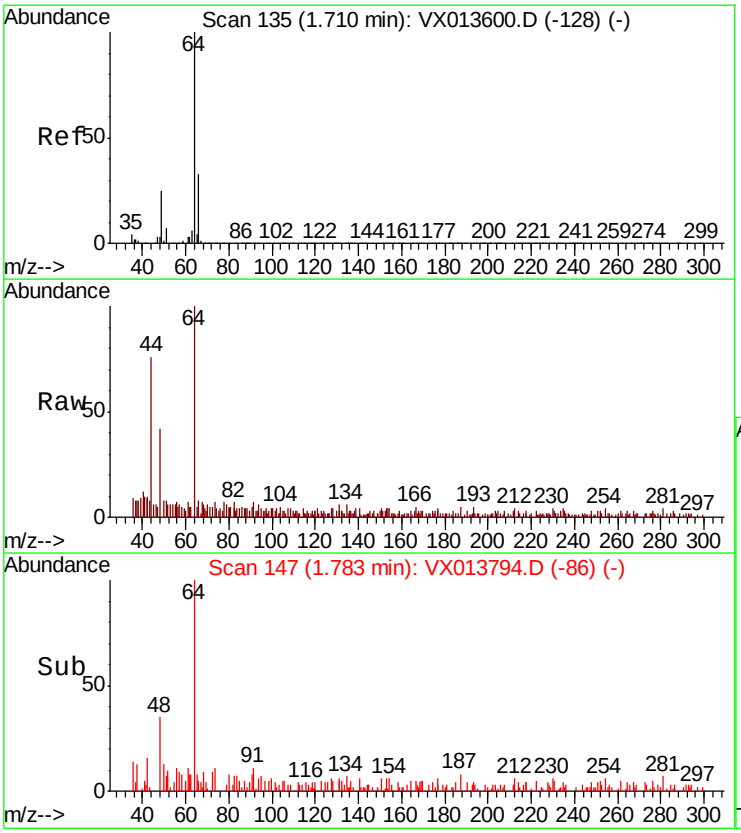
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Tgt Ion:168 Resp: 650545

Ion	Ratio	Lower	Upper
168	100		
99	52.3	39.8	59.8

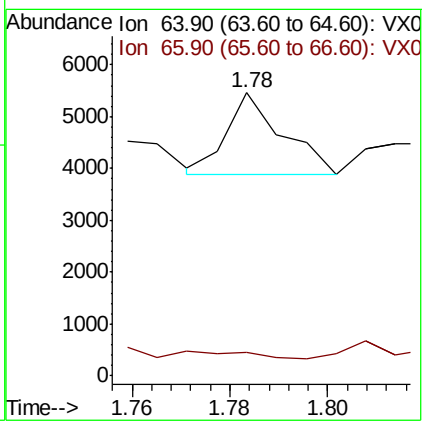


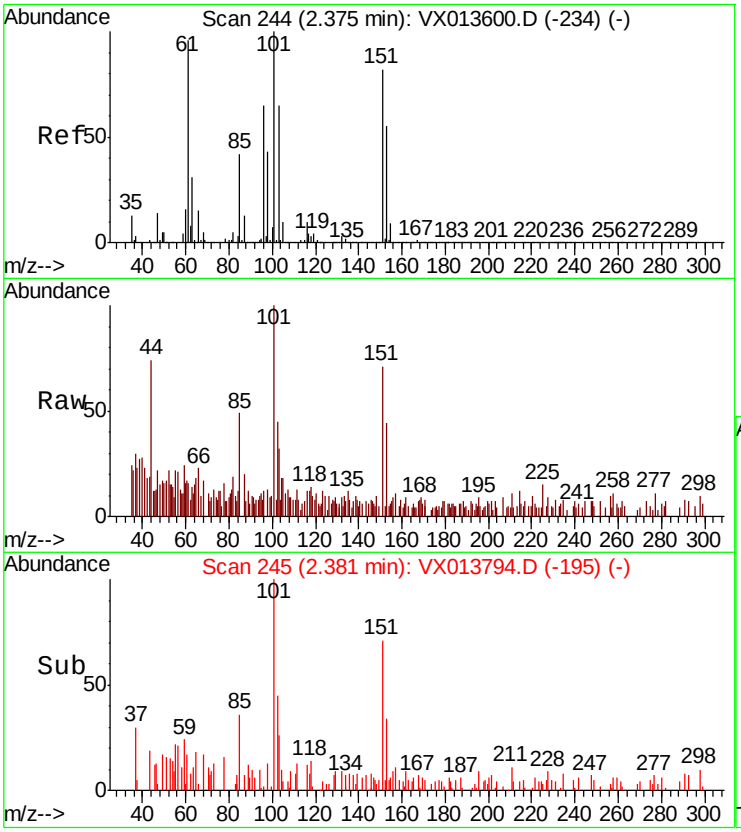


#6
Chloroethane
Concen: 0.241 ug/l
RT: 1.78 min Scan# 147
Delta R.T. 0.07 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion: 64 Resp: 1252

Ion	Ratio	Lower	Upper
64	100		
66	0.5	26.7	40.1#



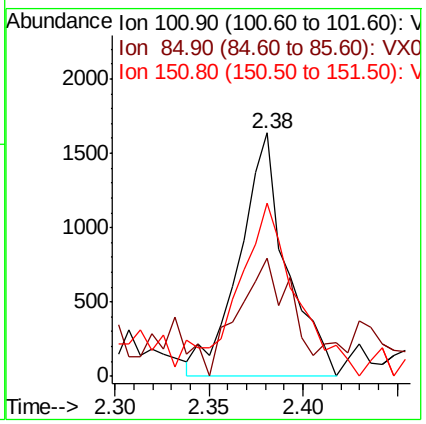


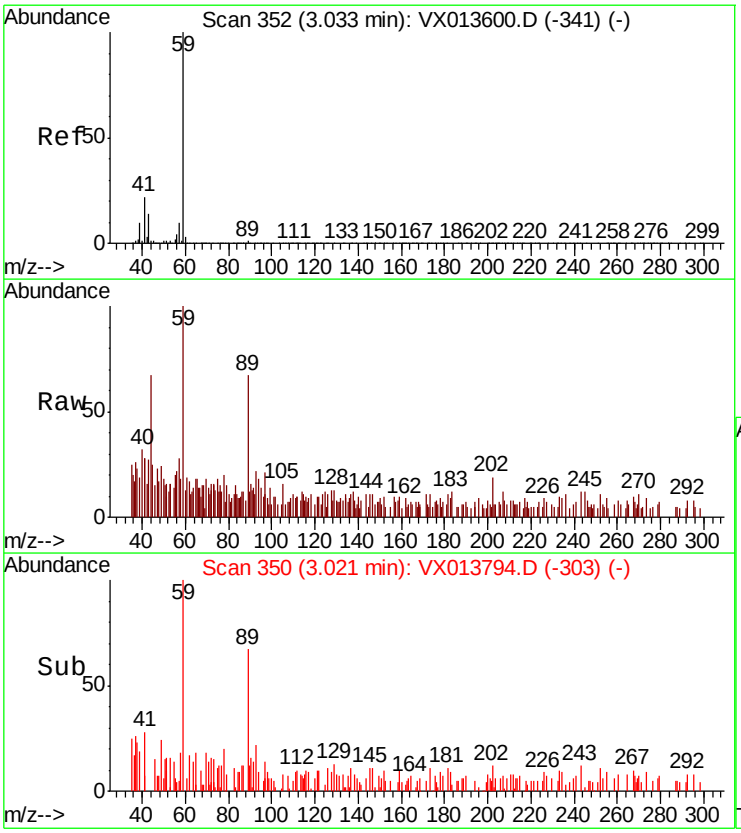
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.459 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.01 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument : MSVOA_X
ClientSampleId : RE123D1-20191203

Tgt Ion:101 Resp: 2848

Ion	Ratio	Lower	Upper
101	100		
85	53.7	33.9	50.9#
151	90.2	64.2	96.2

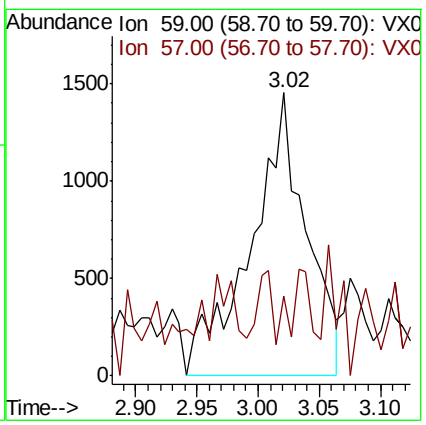


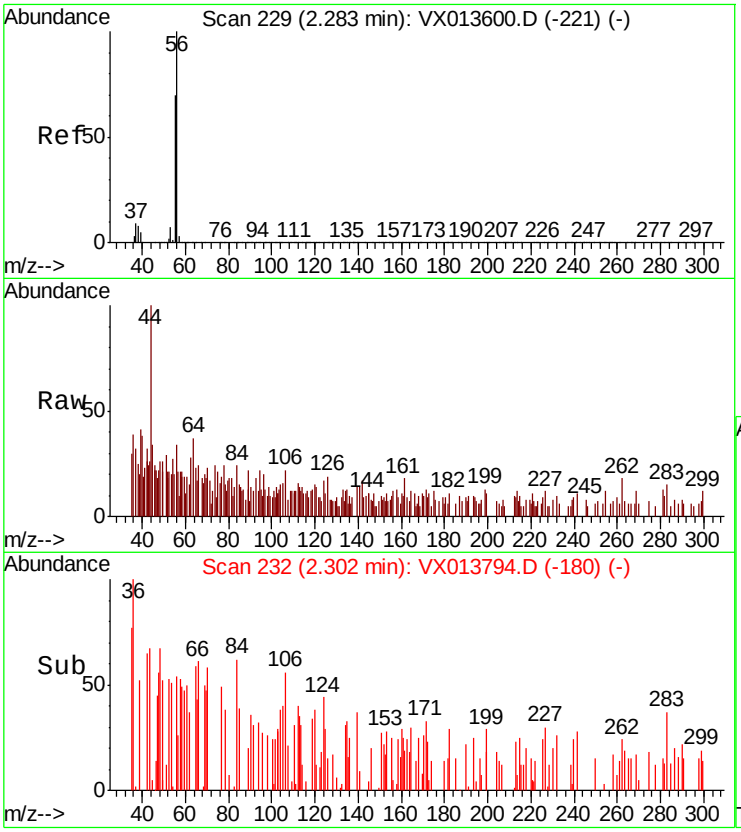


#11
Tert butyl alcohol
Concen: 2.446 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion: 59 Resp: 4559

Ion	Ratio	Lower	Upper
59	100		
57	9.5	7.8	11.6



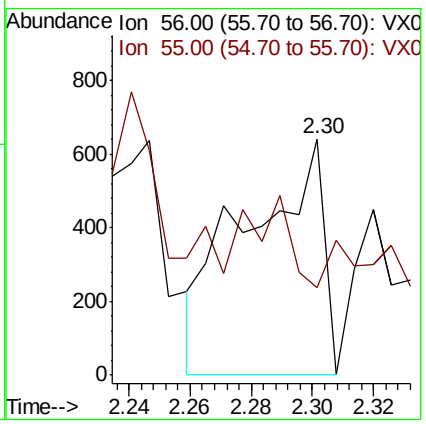


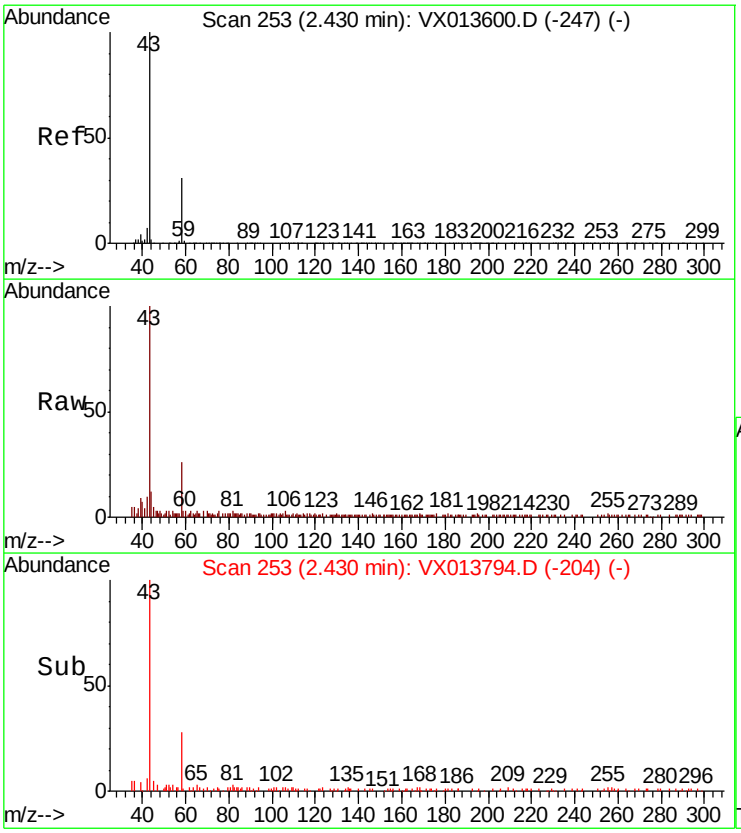
#13
Acrolein
Concen: 6.886 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Tgt Ion: 56 Resp: 1127

Ion	Ratio	Lower	Upper
56	100		
55	8.5	56.2	84.4#

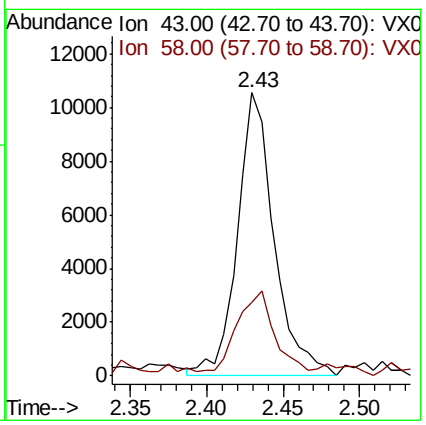


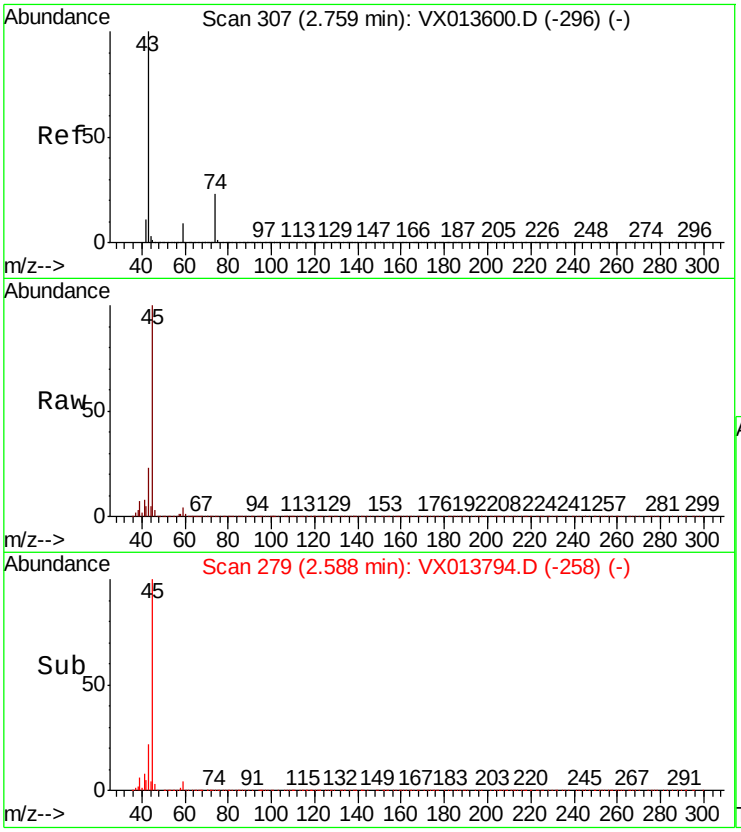


#16
Acetone
Concen: 4.732 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion: 43 Resp: 17643

Ion	Ratio	Lower	Upper
43	100		
58	23.2	24.6	36.8#



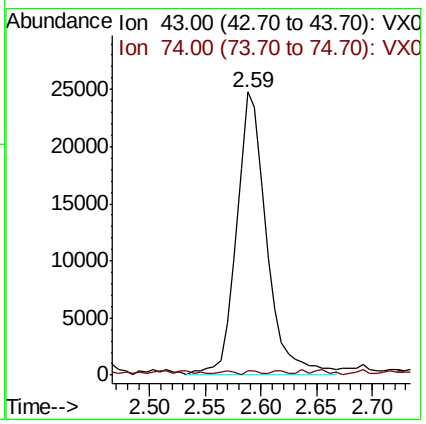


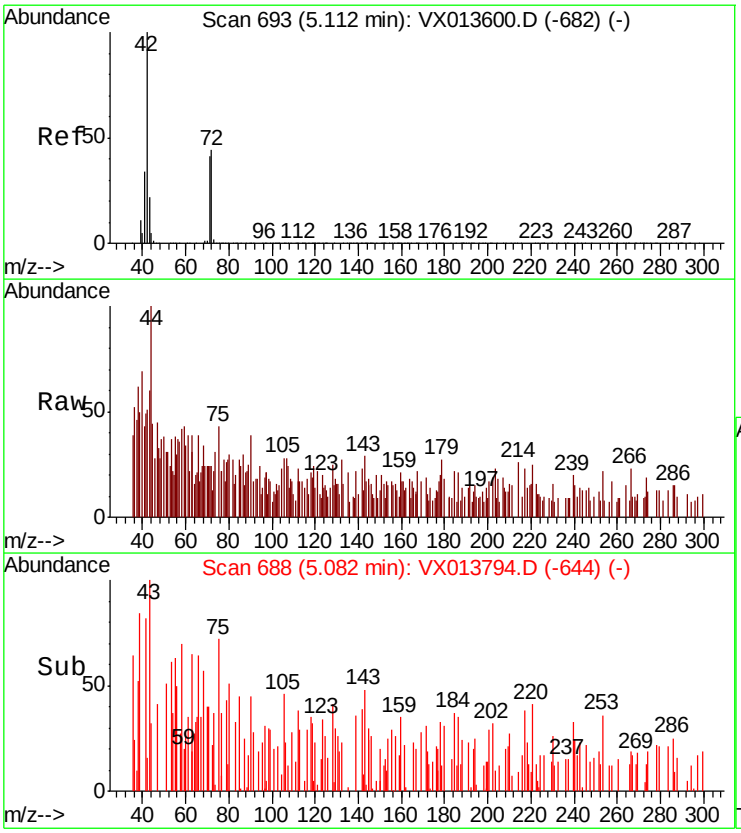
#18
Methyl Acetate
Concen: 4.486 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument : MSVOA_X
ClientSampleId : RE123D1-20191203

Tgt Ion: 43 Resp: 46570

Ion	Ratio	Lower	Upper
43	100		
74	0.8	19.5	29.3#

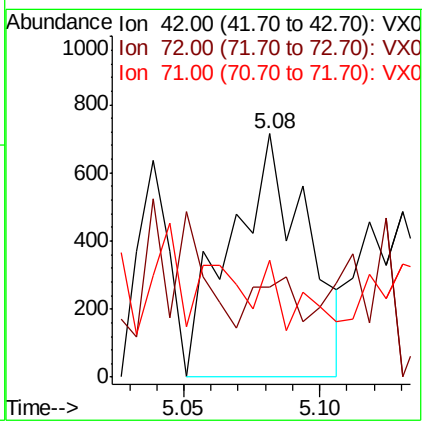


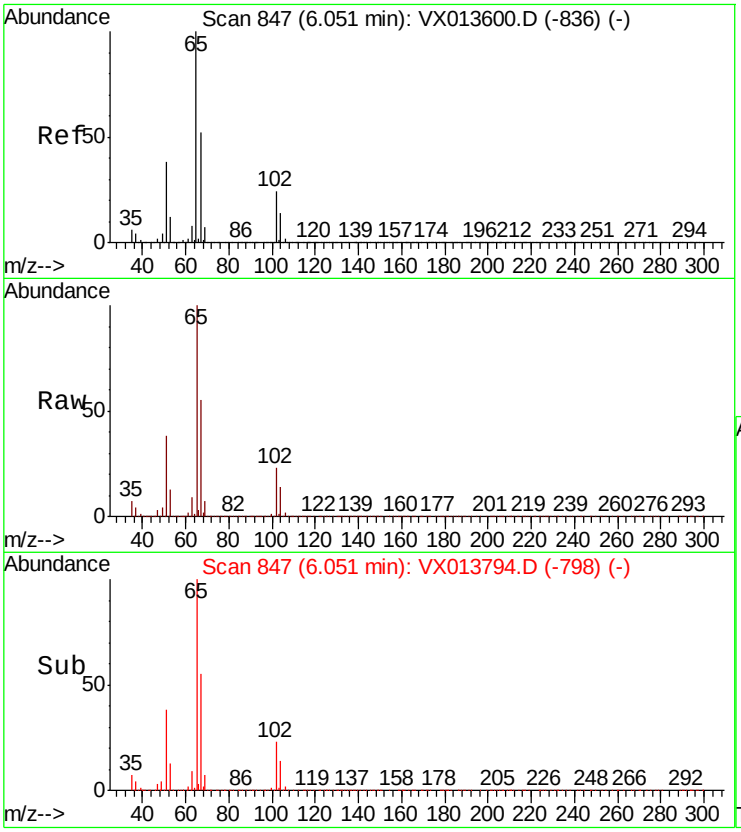


#29
Tetrahydrofuran
Concen: 0.405 ug/l
RT: 5.08 min Scan# 688
Delta R.T. -0.03 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion: 42 Resp: 1384

Ion	Ratio	Lower	Upper
42	100		
72	10.5	36.3	54.5#
71	0.0	33.2	49.8#



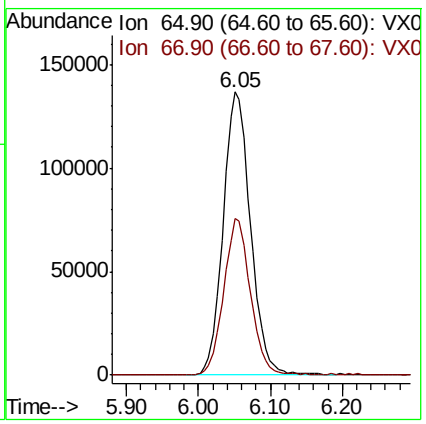


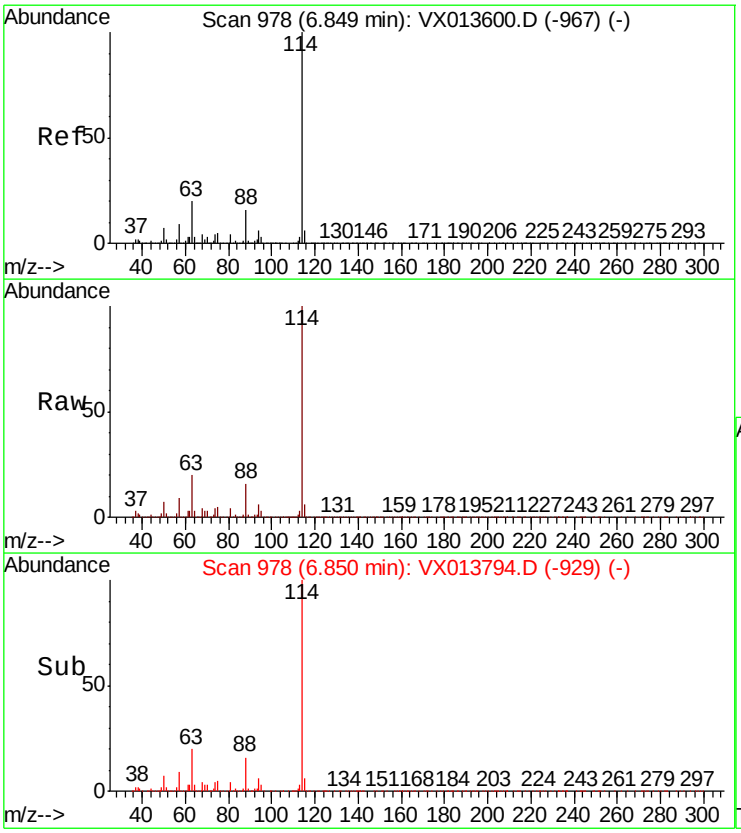
#33
1,2-Dichloroethane-d4
Concen: 47.613 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Tgt Ion: 65 Resp: 359545

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	104.4

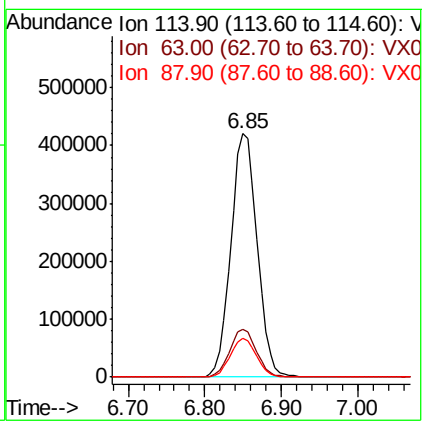


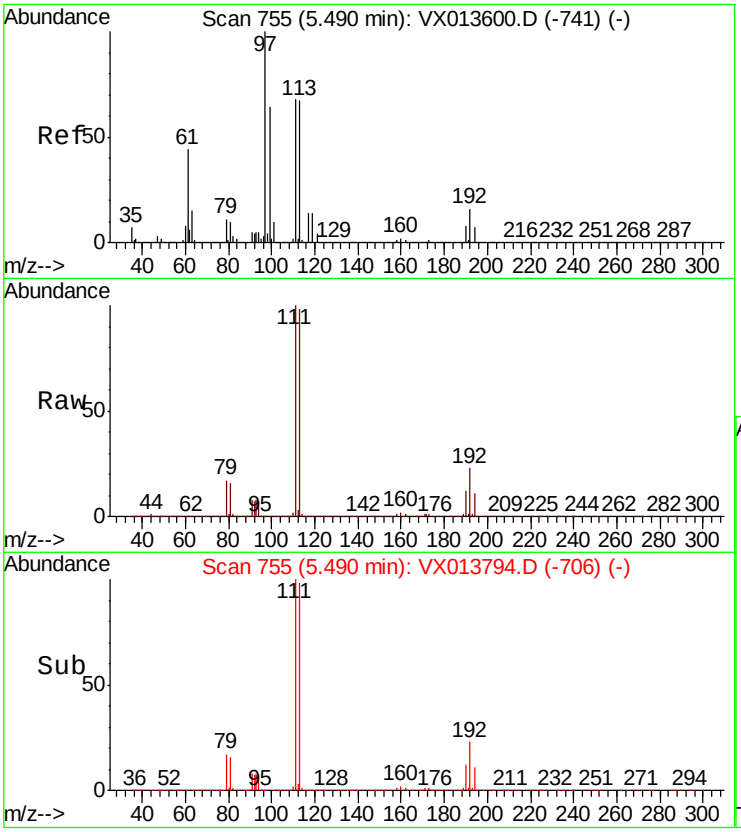


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion:114 Resp: 999903

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	15.8	0.0	31.4



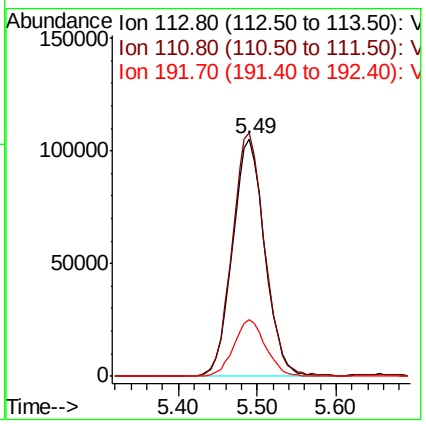


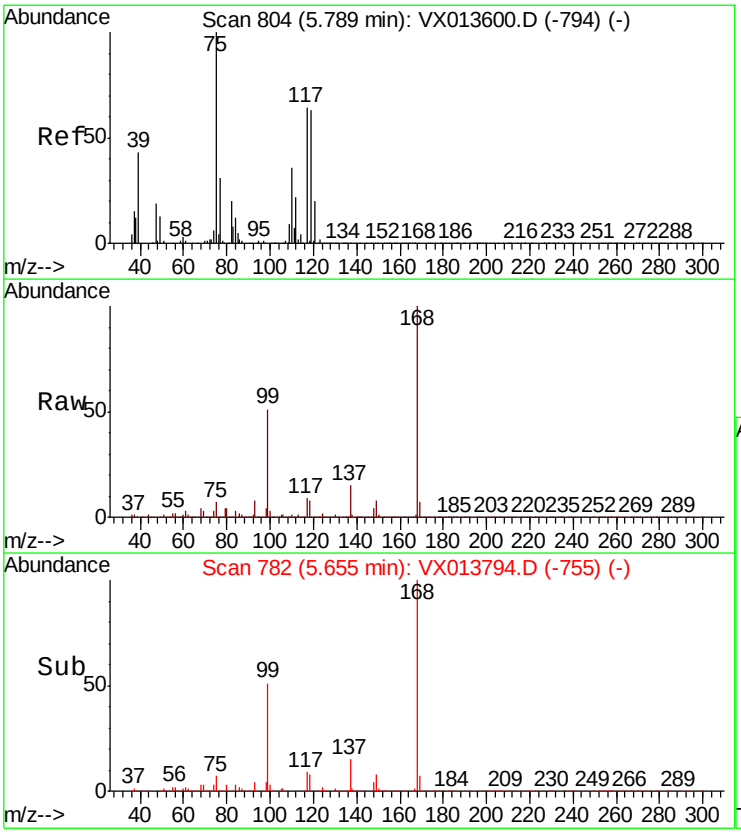
#35
Dibromofluoromethane
Concen: 48.453 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Tgt Ion:113 Resp: 299515

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.6	125.4
192	23.5	19.2	28.8

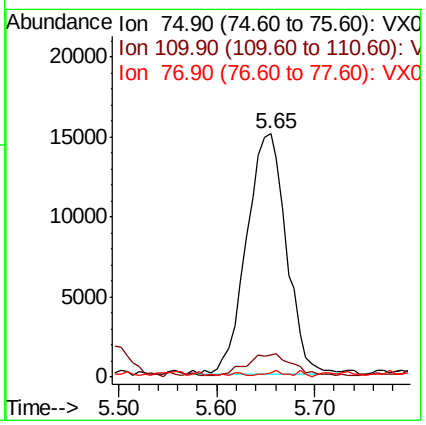


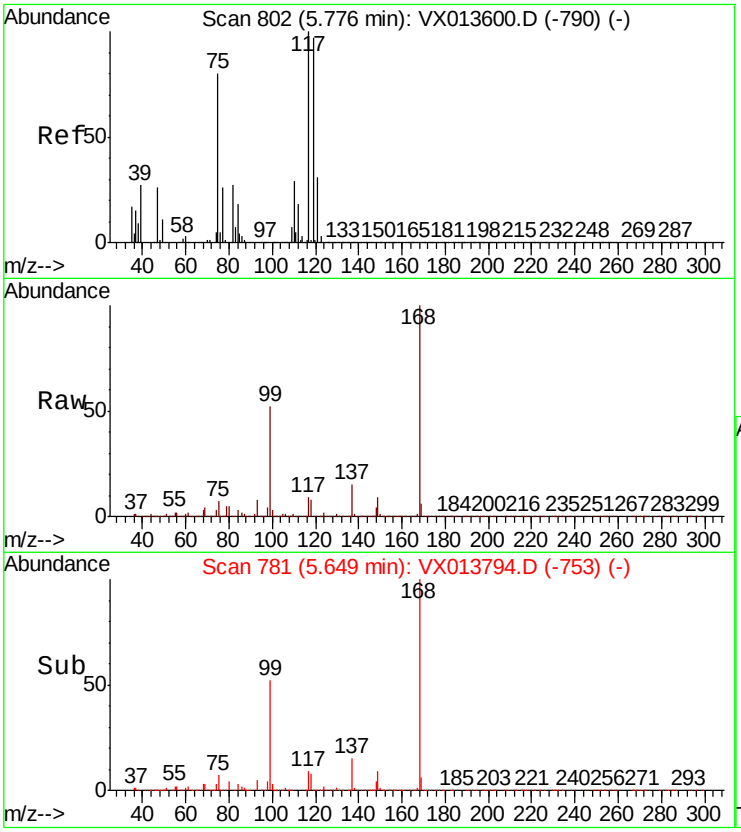


#36
1,1-Dichloropropene
Concen: 4.709 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion: 75 Resp: 42738

Ion	Ratio	Lower	Upper
75	100		
110	11.9	18.1	54.1#
77	0.5	24.5	36.7#



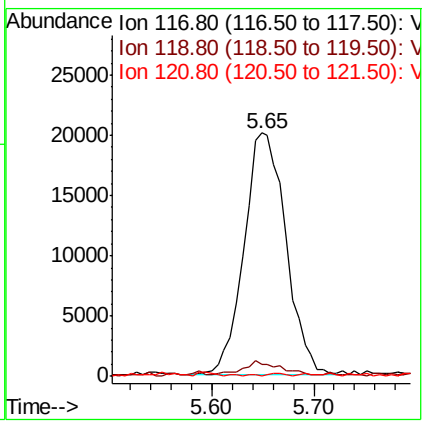


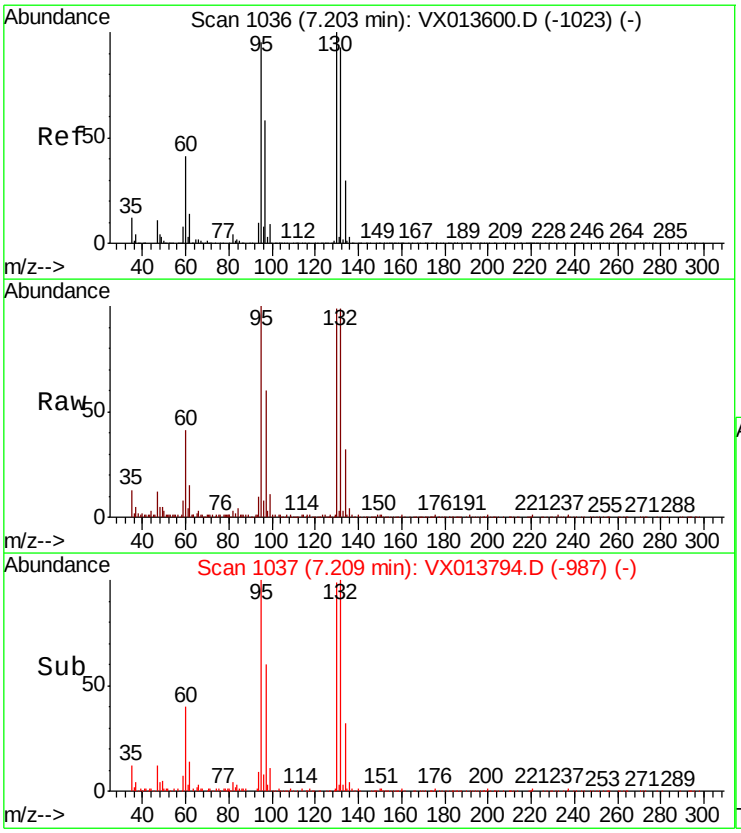
#38
Carbon Tetrachloride
Concen: 6.880 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument : MSVOA_X
ClientSampleId : RE123D1-20191203

Tgt Ion:117 Resp: 57582

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.5	116.3#
121	0.0	25.0	37.6#

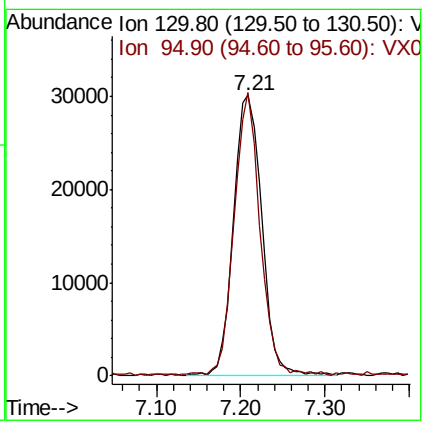


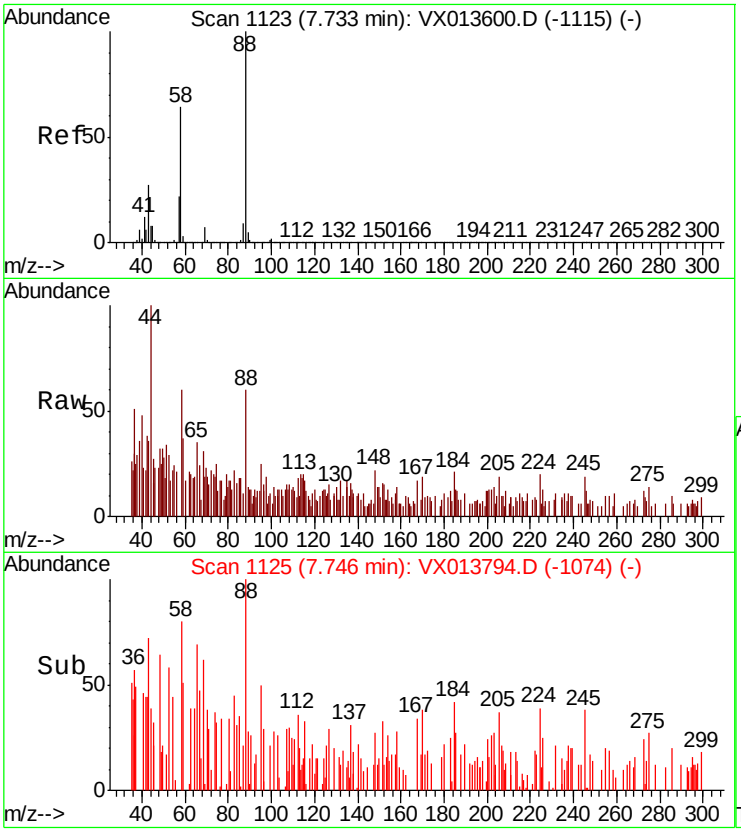


#44
Trichloroethene
Concen: 9.030 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion:130 Resp: 68510

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	190.8



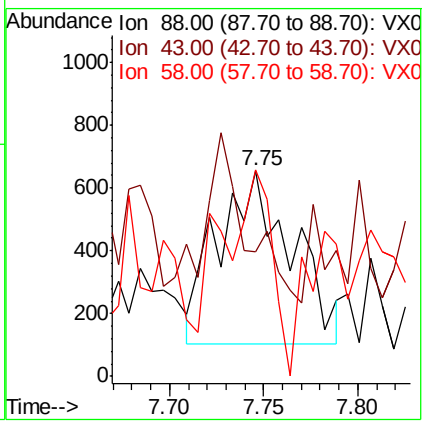


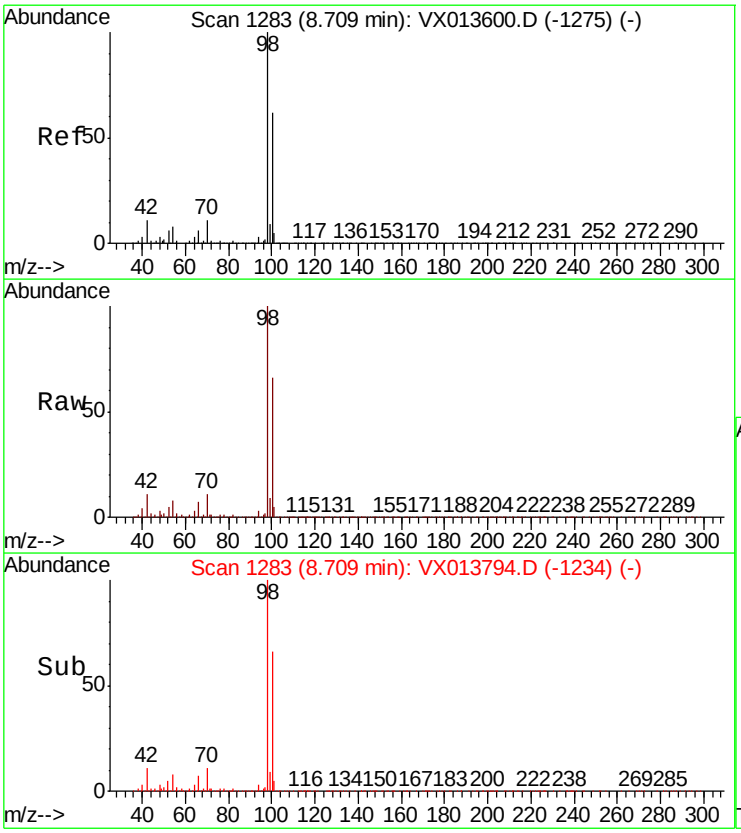
#49
1,4-Dioxane
Concen: 8.238 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument : MSVOA_X
ClientSampleId : RE123D1-20191203

Tgt Ion: 88 Resp: 1502

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	47.6	54.6	82.0#

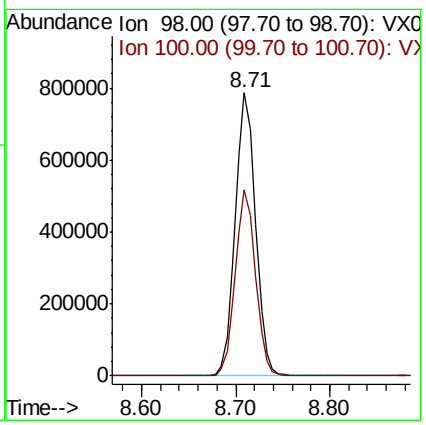


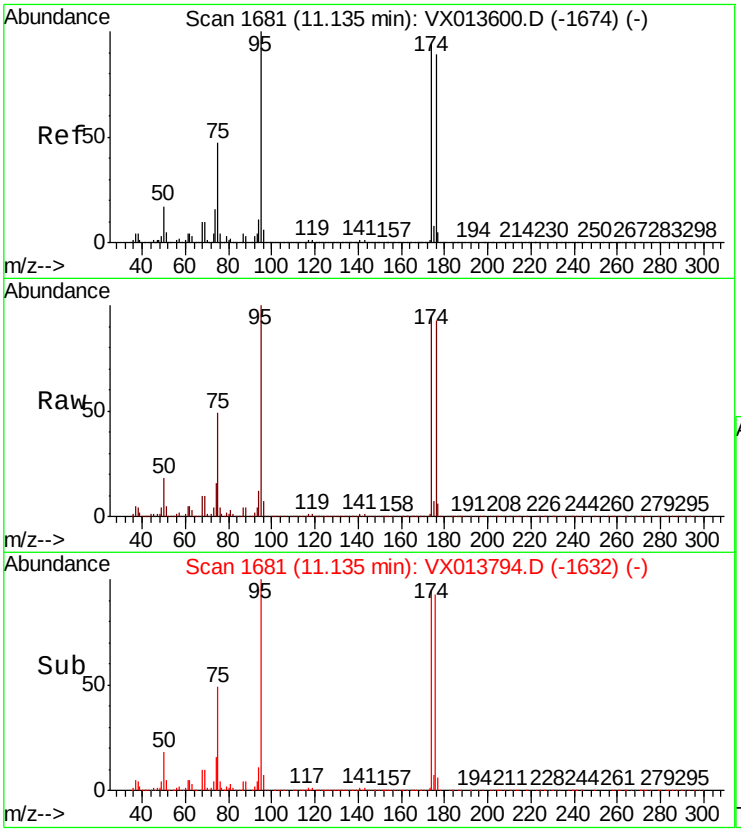


#50
Toluene-d8
Concen: 49.151 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion: 98 Resp: 1183754

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7



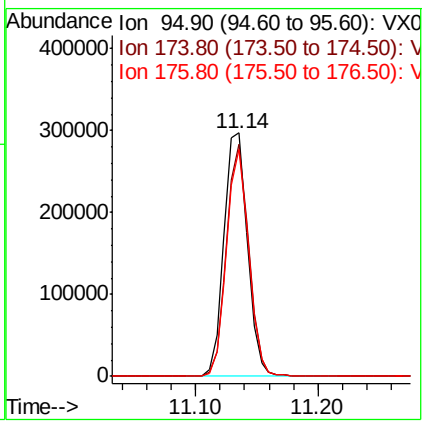


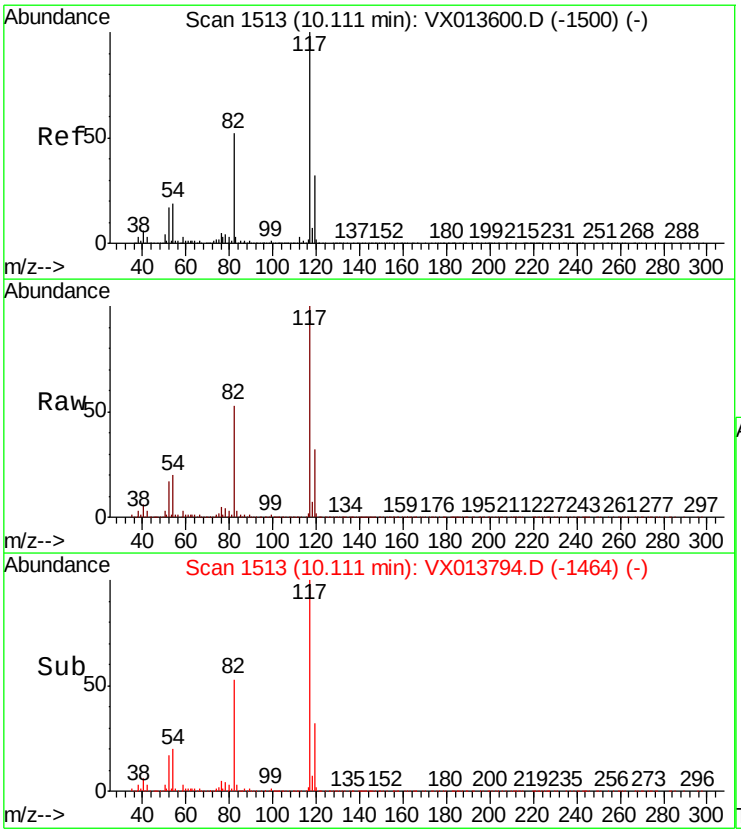
#62
4-Bromofluorobenzene
Concen: 45.389 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Tgt Ion: 95 Resp: 394192

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.0
176	88.2	0.0	173.6

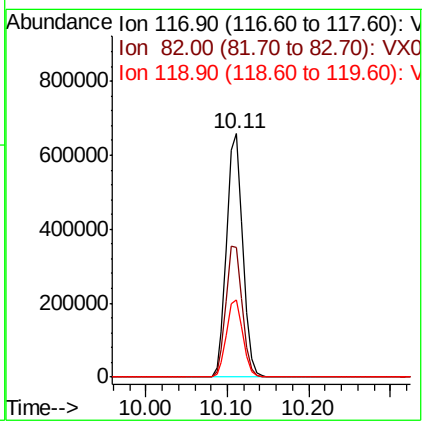


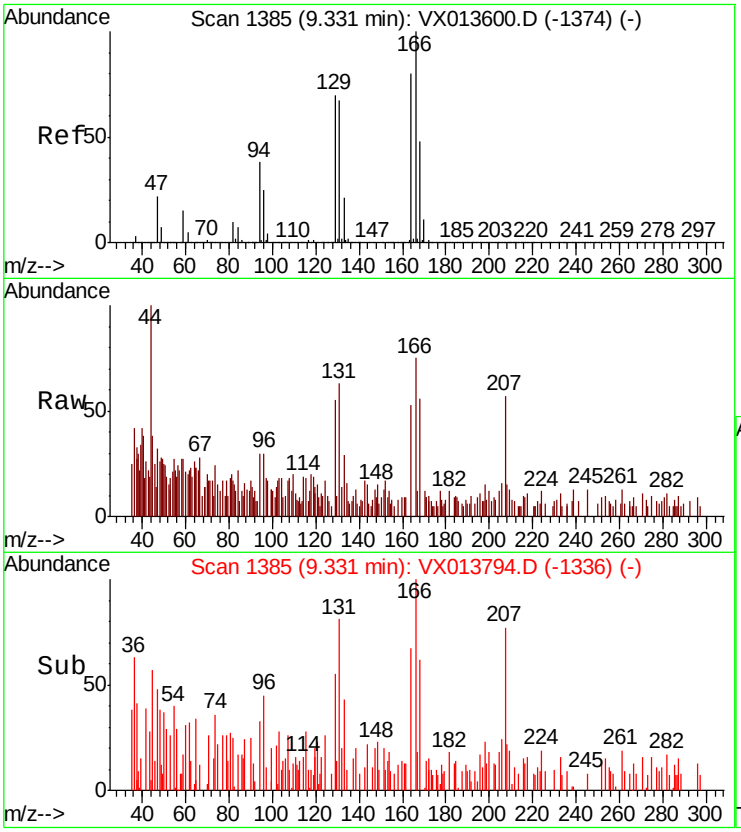


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion:117 Resp: 890971

Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.8	62.8
119	31.8	25.8	38.8



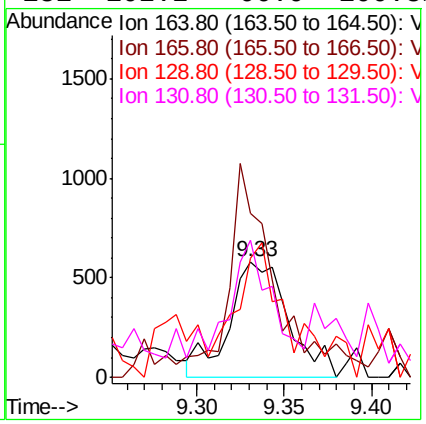


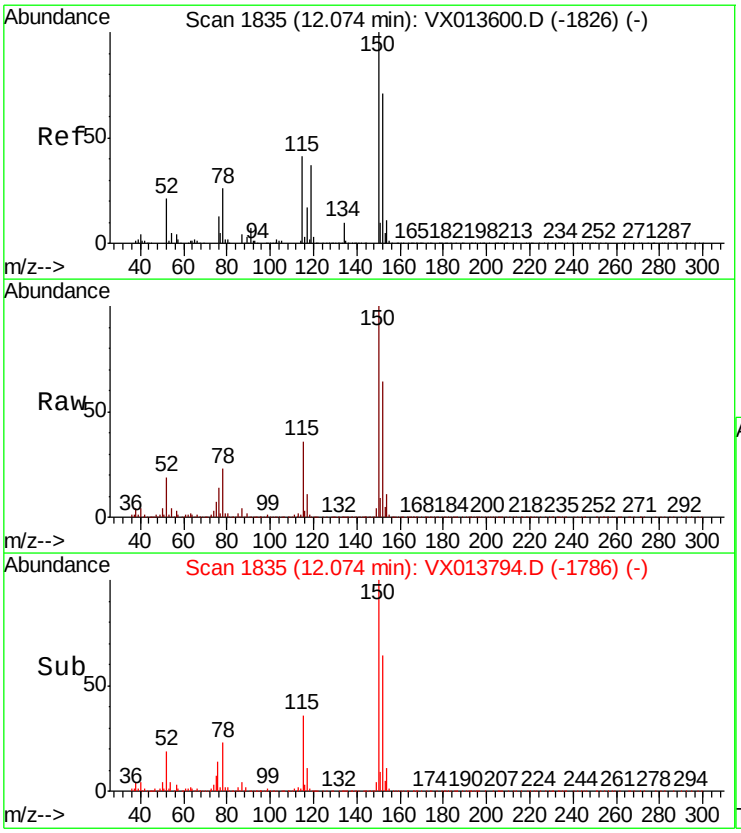
#64
Tetrachloroethene
Concen: 0.206 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Tgt Ion:164 Resp: 1371

Ion	Ratio	Lower	Upper
164	100		
166	123.6	99.7	149.5
129	71.8	70.1	105.1
131	102.2	66.9	100.3#

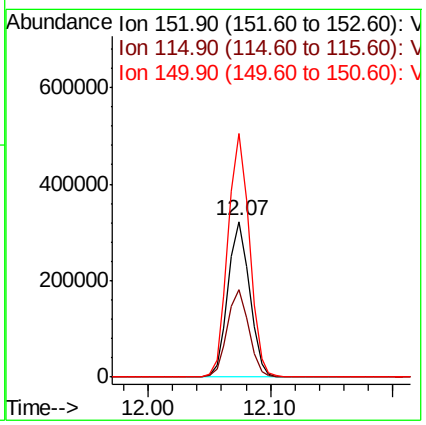


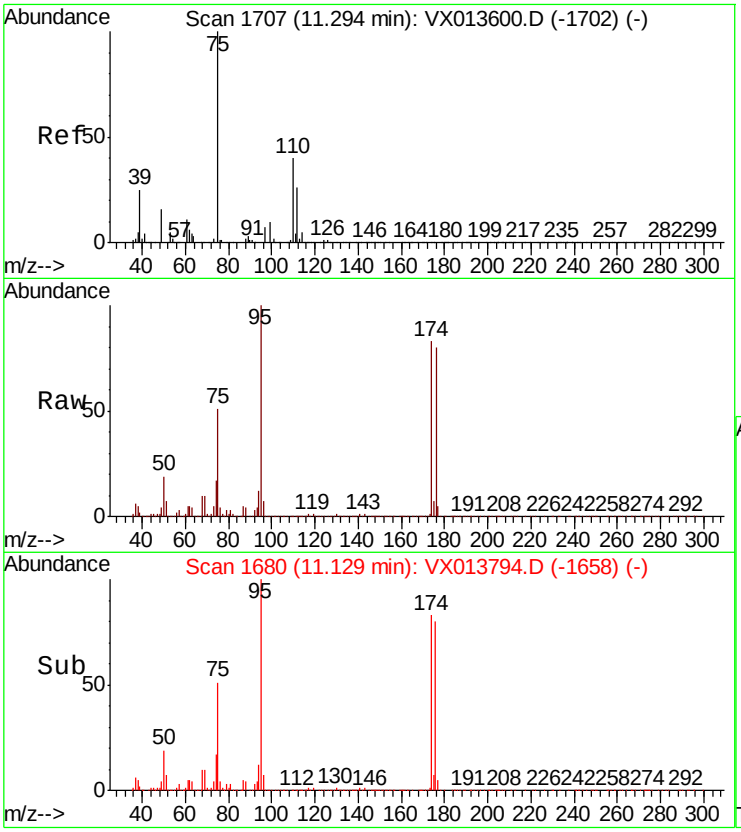


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion:152 Resp: 392115

Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.4	115.1
150	156.3	0.0	346.8



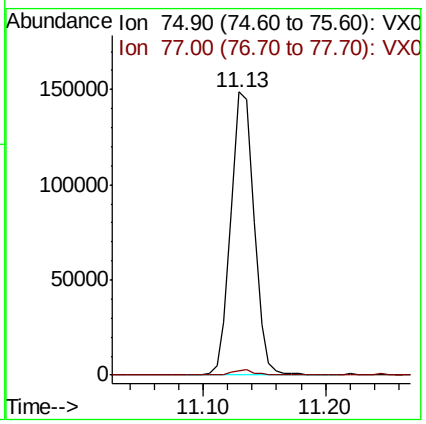


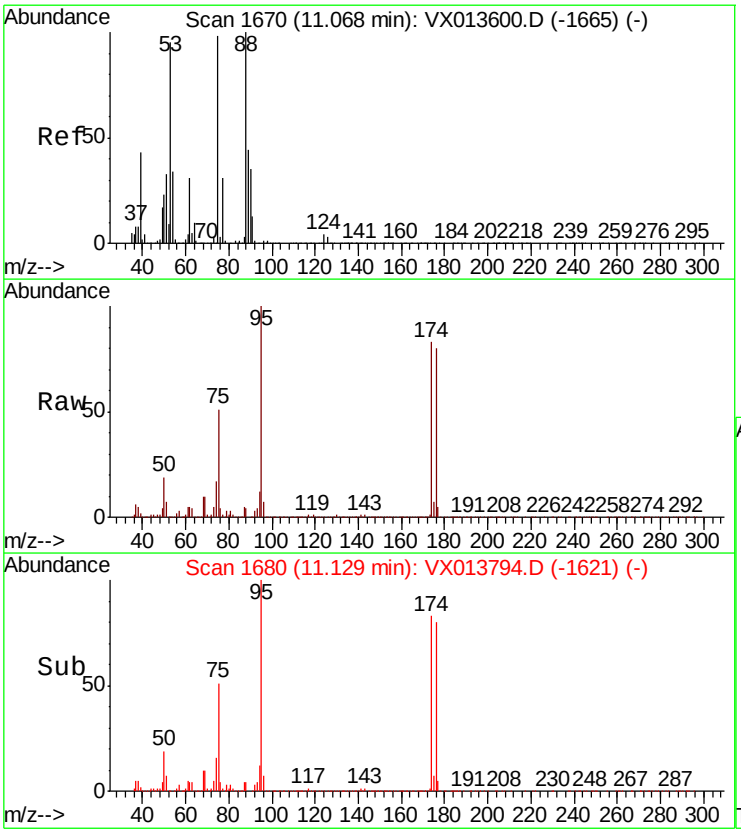
#76
1,2,3-Trichloropropane
Concen: 21.990 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20191203

Tgt Ion: 75 Resp: 193942

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.162 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013794.D
Acq: 06 Dec 2019 13:09

Tgt Ion: 75 Resp: 193942

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