Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013832.D
Acq On : 07 Dec 2019 04:41
Operator : JC/SP
Sample : K6185-17 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE132D7-20191205DL

Quant Time: Dec 07 05:45:45 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	615202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	934493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	812824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	353949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	340587	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
35) Dibromofluoromethane	5.49	113	277887	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
50) Toluene-d8	8.71	98	1096253	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.40%			
62) 4-Bromofluorobenzene	11.14	95	359384	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.56%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	1223	0.249	ug/l #	65
9) 1,1,2-Trichlorotrifluoroet	2.37	101	9159	1.562	ug/l	97
11) Tert butyl alcohol	3.00	59	14573	8.268	ug/l #	81
12) 1,1-Dichloroethene	2.37	96	2264	0.387	ug/l #	63
13) Acrolein	2.28	56	597	6.498	ug/l #	15
16) Acetone	2.44	43	7709	2.187	ug/l #	78
20) Methylene Chloride	2.85	84	2384	0.352	ug/l #	74
27) cis-1,2-Dichloroethene	4.59	96	2404	0.328	ug/l	44
28) Bromochloromethane	5.02	49	1018	0.218	ug/l #	27
36) 1,1-Dichloropropene	5.65	75	40533	4.778	ug/l #	53
38) Carbon Tetrachloride	5.65	117	52722	6.740	ug/l #	17
44) Trichloroethene	7.21	130	514947	72.624	ug/l	94
49) 1,4-Dioxane	7.72	88	341	2.001	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	176116	22.123	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	176116	60.523	ug/l #	11

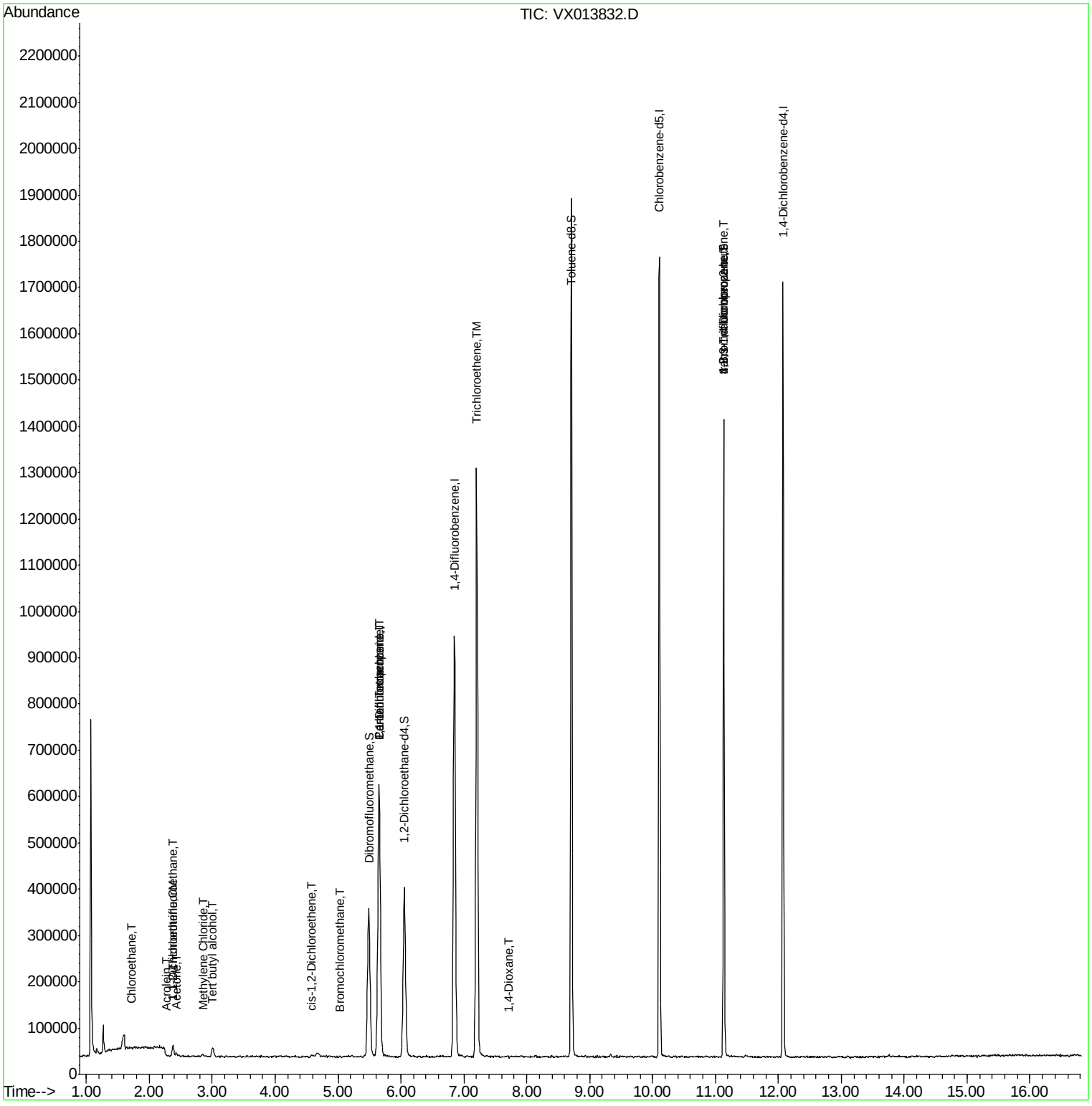
(#) = qualifier out of range (m) = manual integration (+) = signals summed

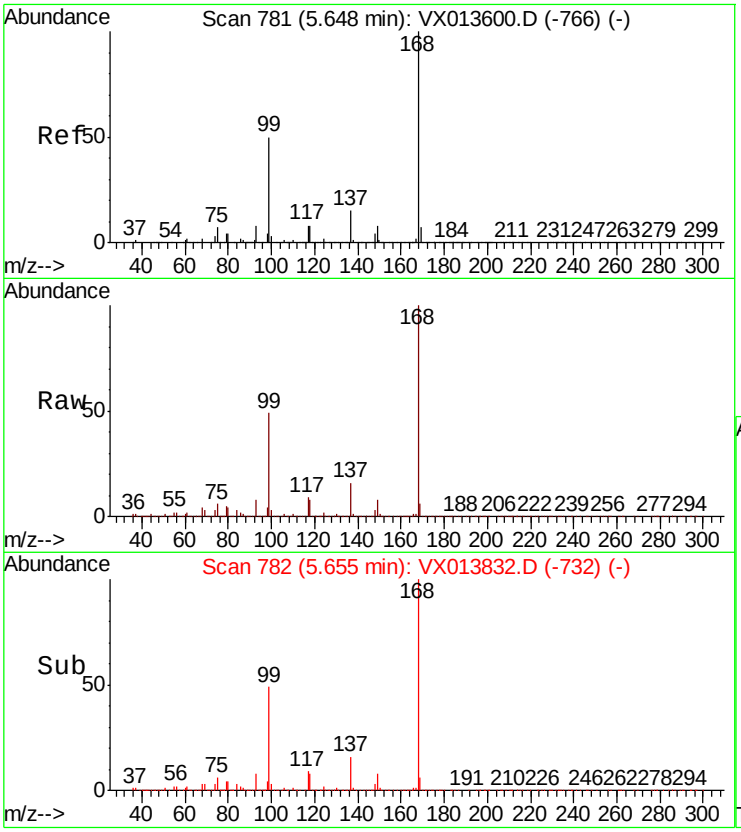
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120619\
Data File : VX013832.D
Acq On : 07 Dec 2019 04:41
Operator : JC/SP
Sample : K6185-17 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Quant Time: Dec 07 05:45:45 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



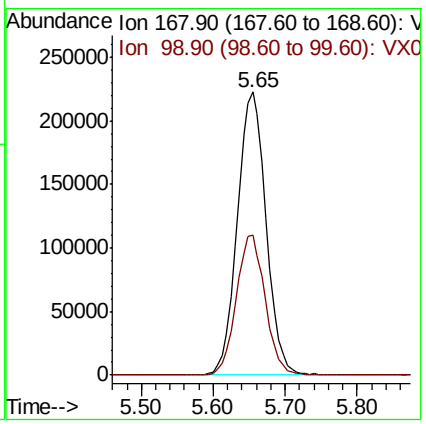


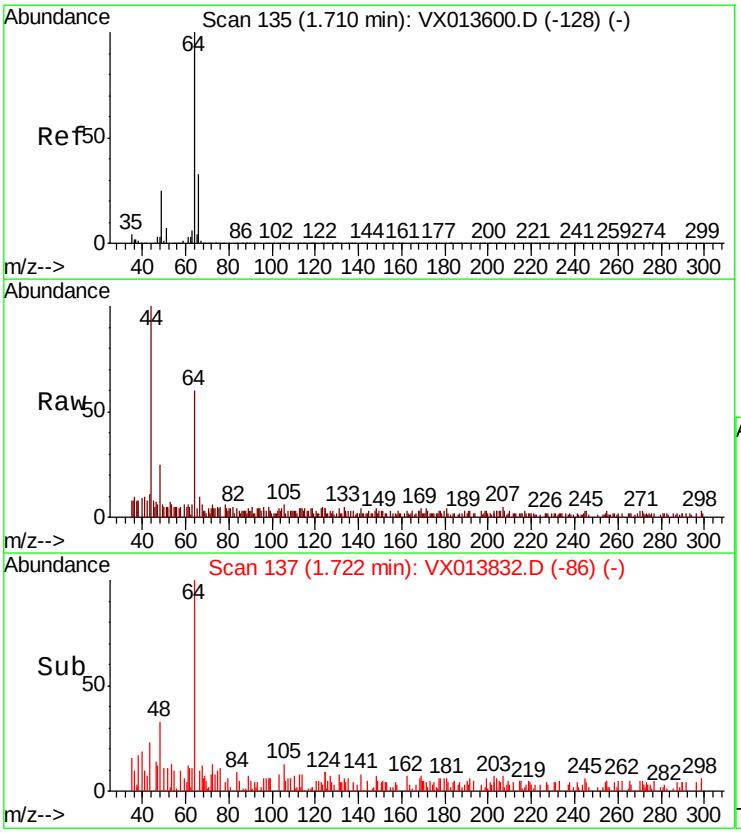
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion:168 Resp: 615202

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.8	59.8

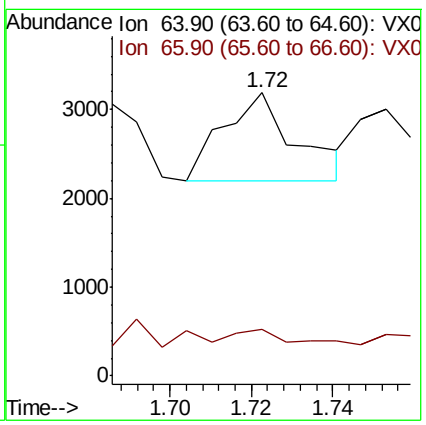


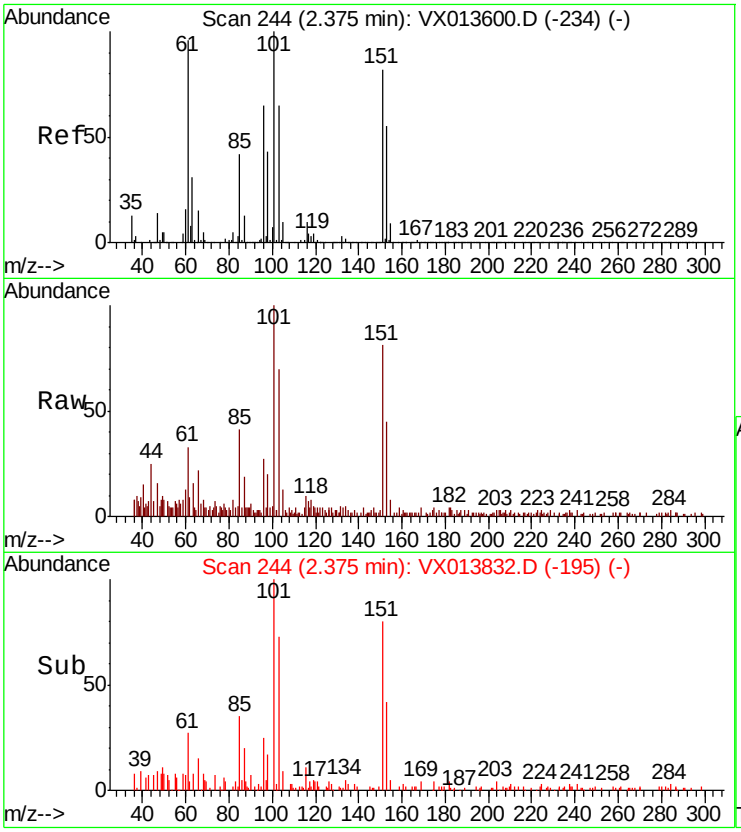


#6
Chloroethane
Concen: 0.249 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 64 Resp: 1223

Ion	Ratio	Lower	Upper
64	100		
66	13.6	26.7	40.1#



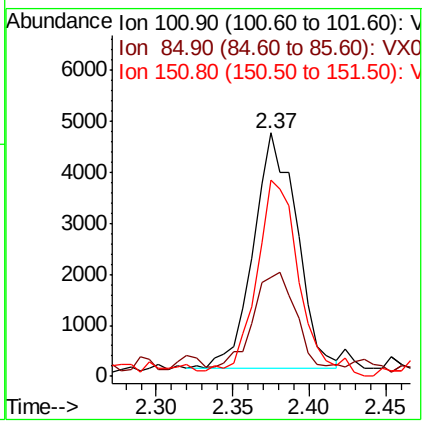


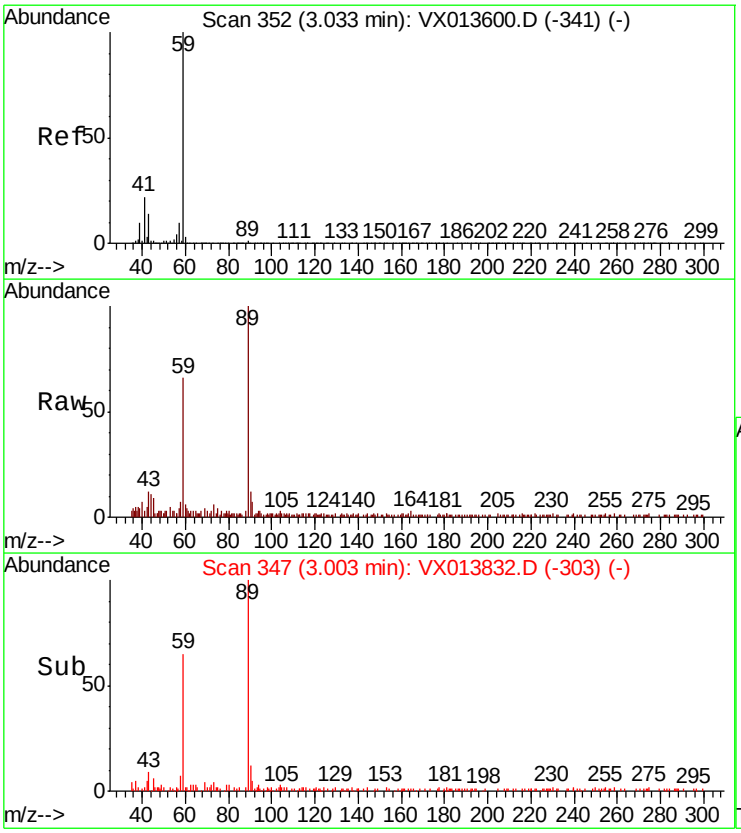
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.562 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion:101 Resp: 9159

Ion	Ratio	Lower	Upper
101	100		
85	44.2	33.9	50.9
151	82.9	64.2	96.2

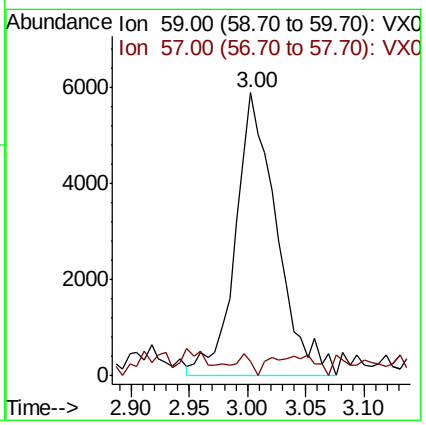


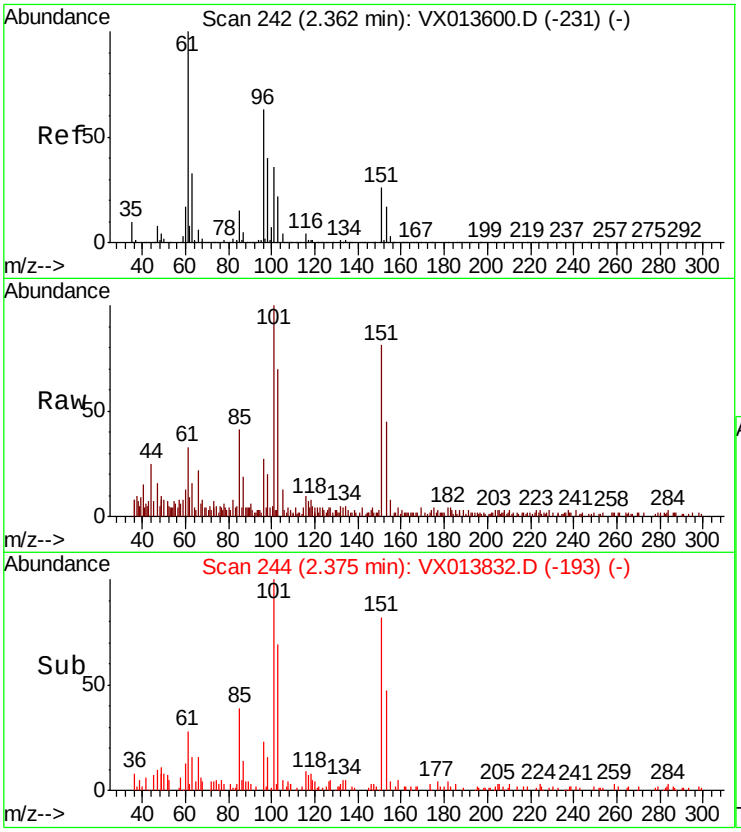


#11
Tert butyl alcohol
Concen: 8.268 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.03 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 59 Resp: 14573

Ion	Ratio	Lower	Upper
59	100		
57	2.6	7.8	11.6#



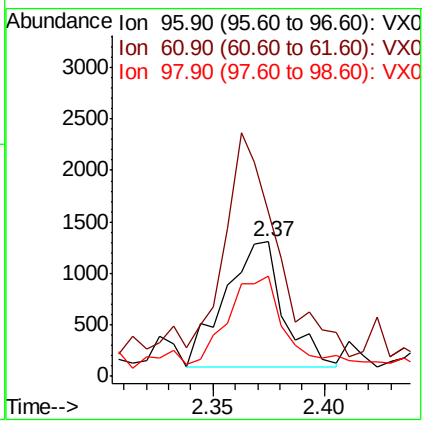


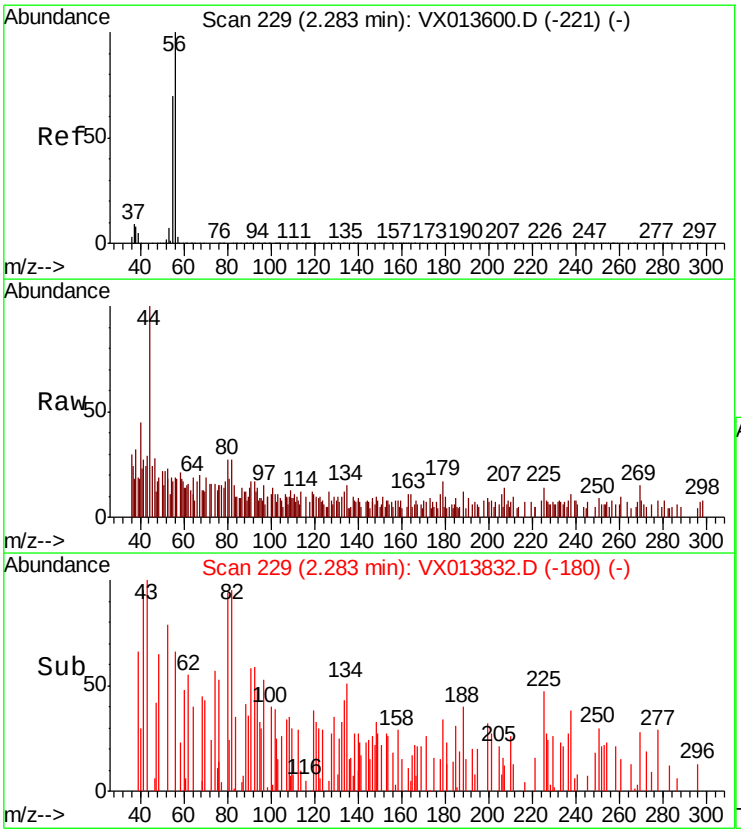
#12
1,1-Dichloroethene
Concen: 0.387 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion: 96 Resp: 2264

Ion	Ratio	Lower	Upper
96	100		
61	95.3	126.6	190.0#
98	70.0	50.6	76.0

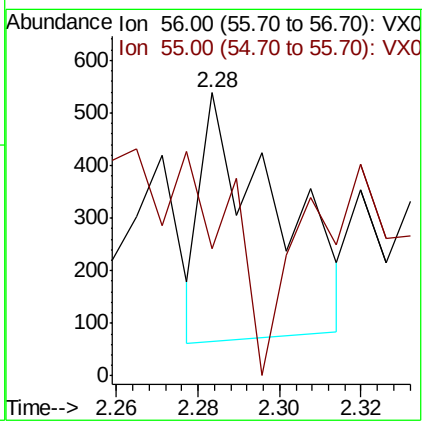


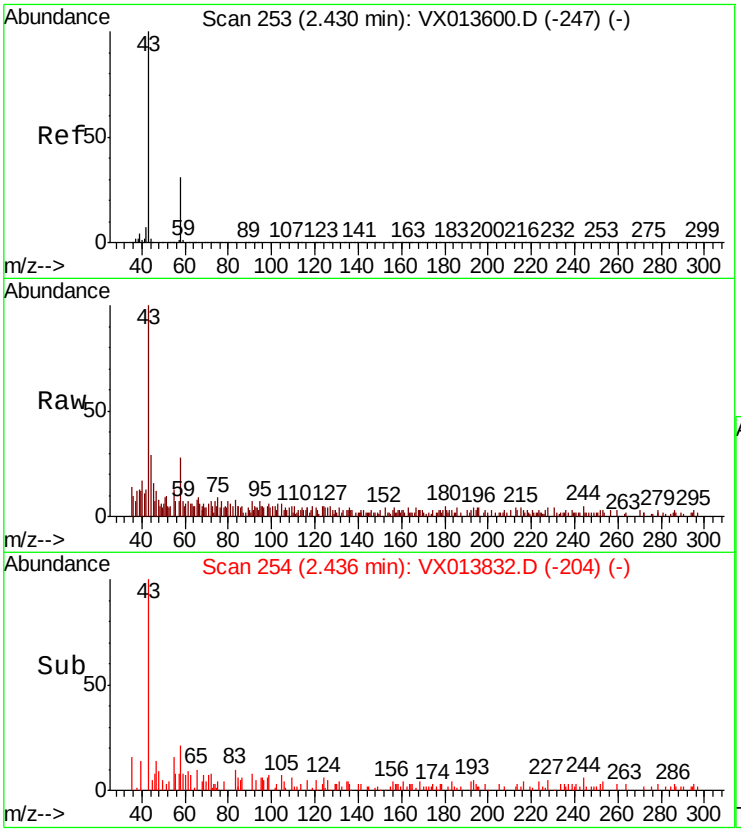


#13
Acrolein
Concen: 6.498 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 56 Resp: 597

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



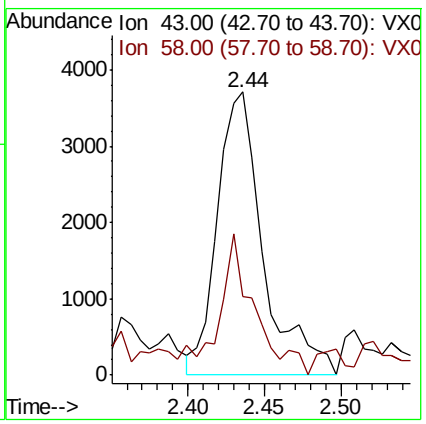


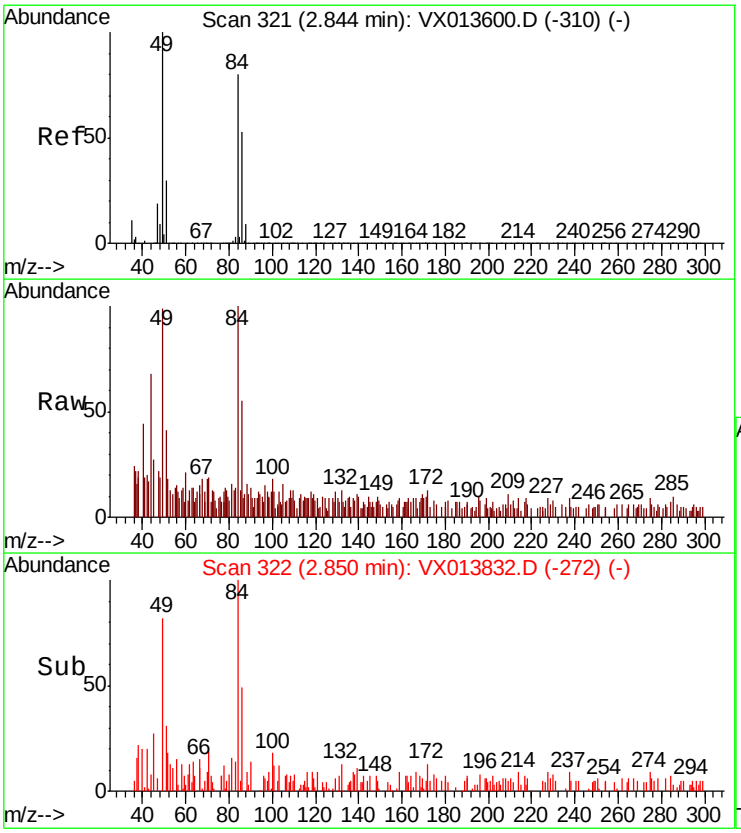
#16
Acetone
Concen: 2.187 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion: 43 Resp: 7709

Ion	Ratio	Lower	Upper
43	100		
58	18.4	24.6	36.8#

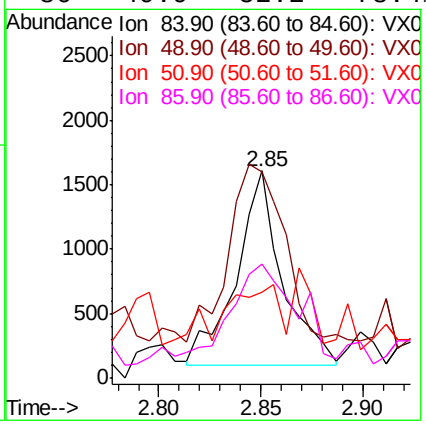


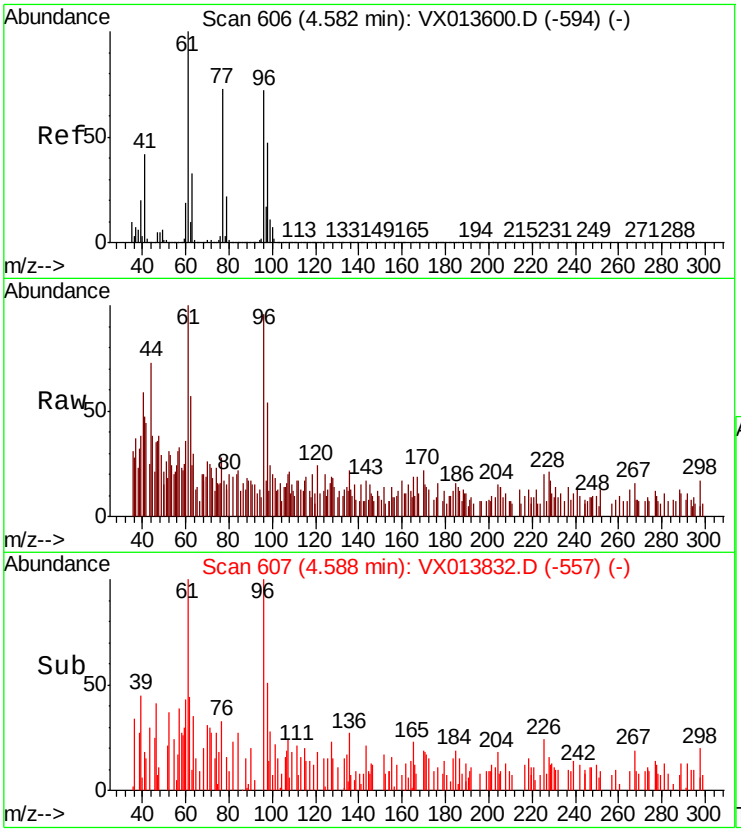


#20
Methylene Chloride
Concen: 0.352 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 84 Resp: 2384

Ion	Ratio	Lower	Upper
84	100		
49	88.8	99.7	149.5#
51	24.4	29.9	44.9#
86	49.9	52.2	78.4#



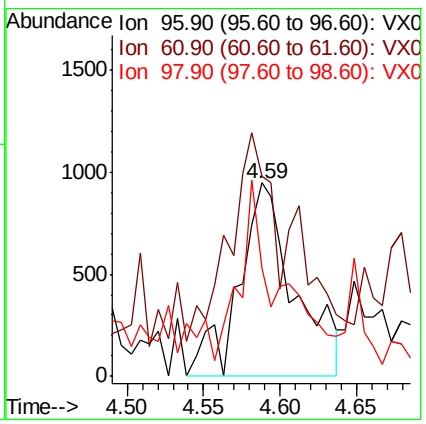


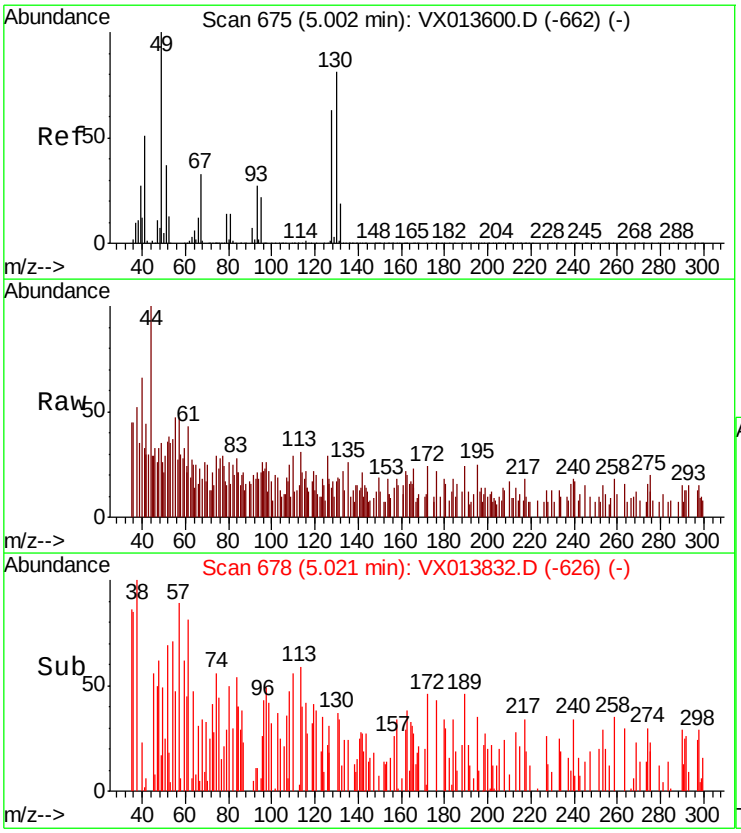
#27
cis-1,2-Dichloroethene
Concen: 0.328 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion: 96 Resp: 2404

Ion	Ratio	Lower	Upper
96	100		
61	61.7	0.0	286.4
98	37.2	0.0	127.4

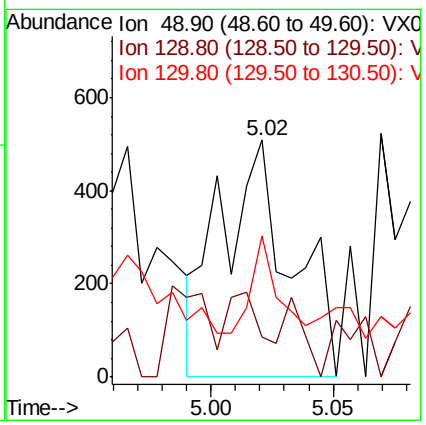


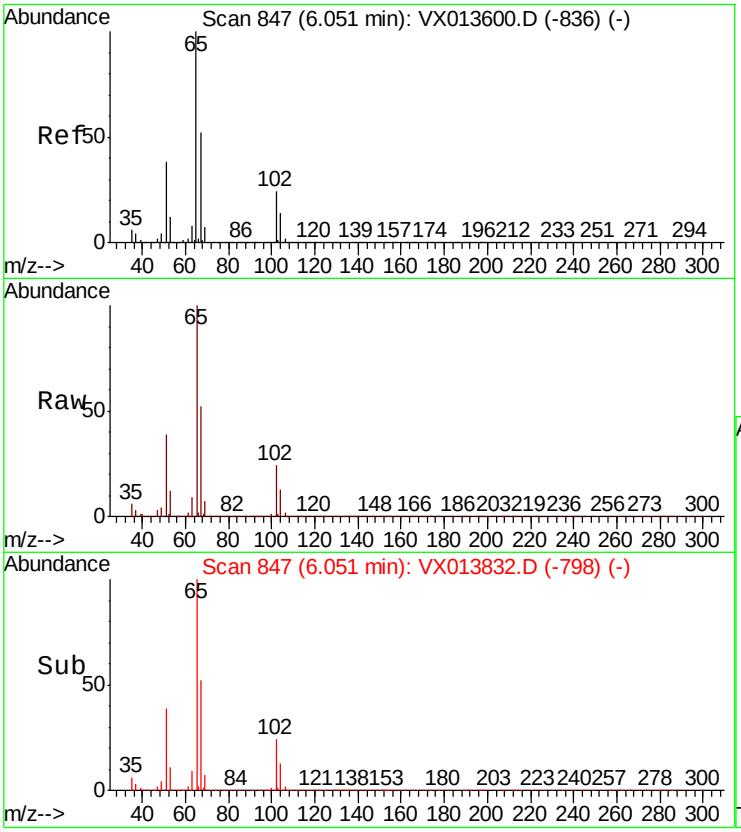


#28
Bromochloromethane
Concen: 0.218 ug/l
RT: 5.02 min Scan# 678
Delta R.T. 0.02 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 49 Resp: 1018

Ion	Ratio	Lower	Upper
49	100		
129	10.1	0.0	5.0#
130	14.7	65.4	98.0#



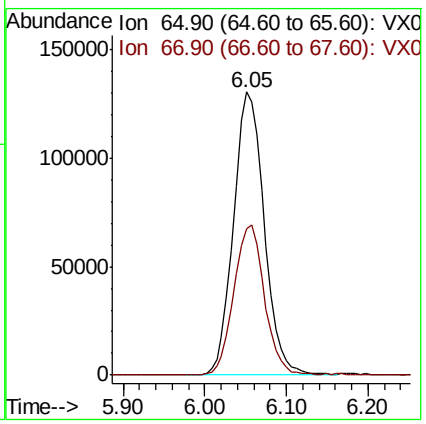


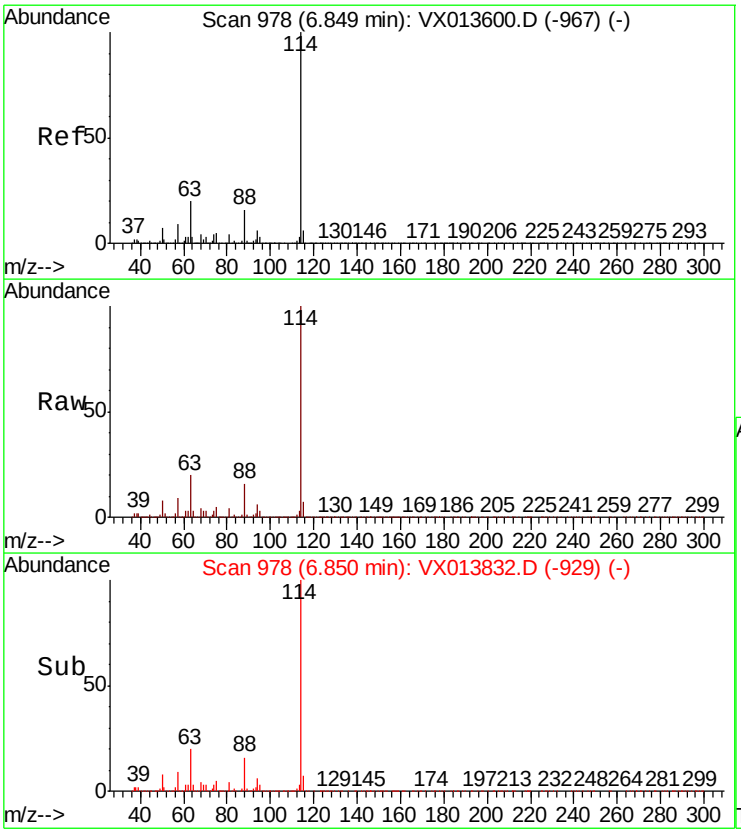
#33
1,2-Dichloroethane-d4
Concen: 47.694 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion: 65 Resp: 340587

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.4

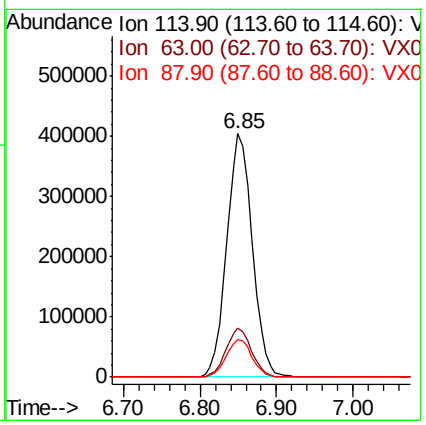


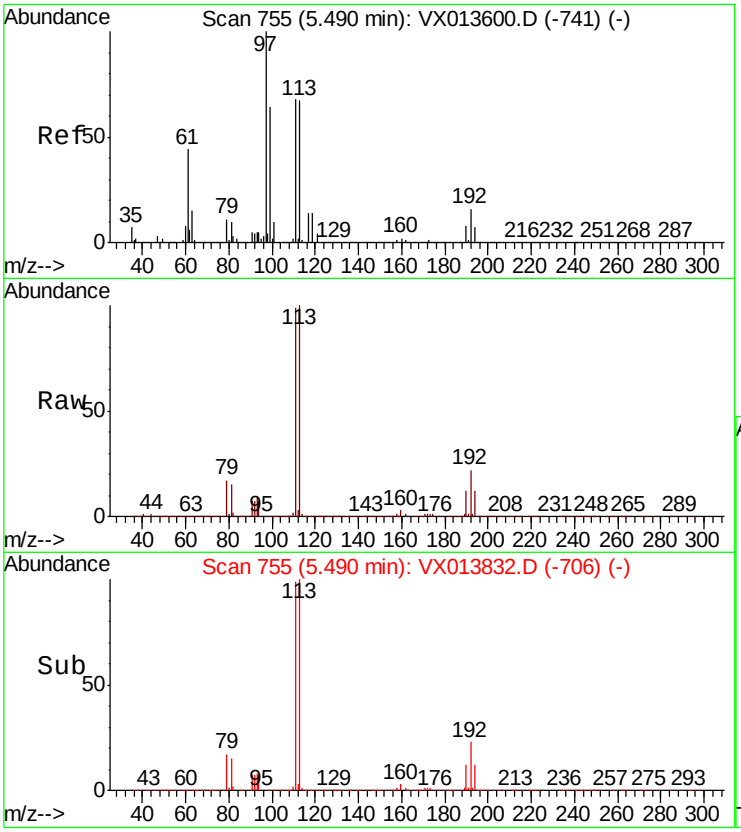


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion:114 Resp: 934493

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	15.7	0.0	31.4



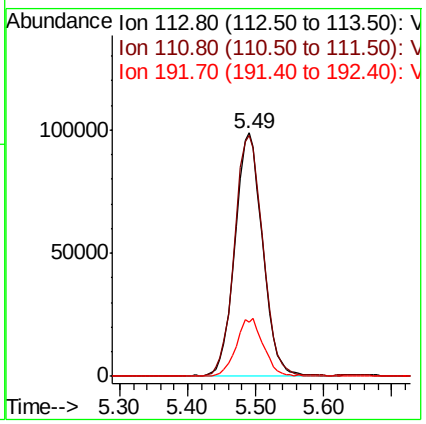


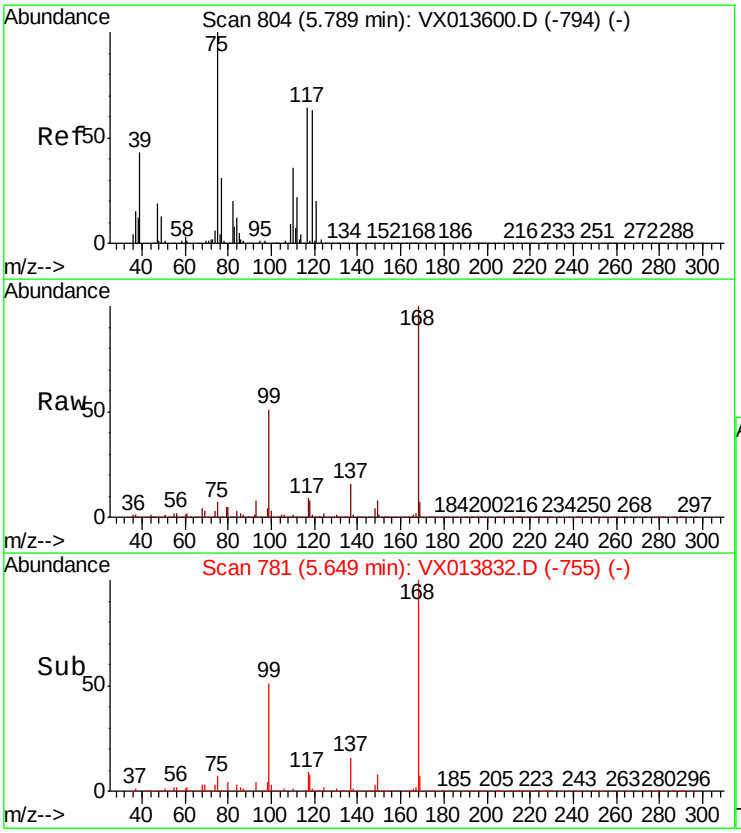
#35
Dibromofluoromethane
Concen: 48.101 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion:113 Resp: 277887

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.6	125.4
192	23.5	19.2	28.8

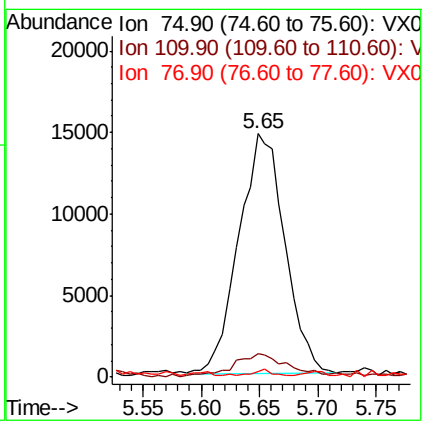


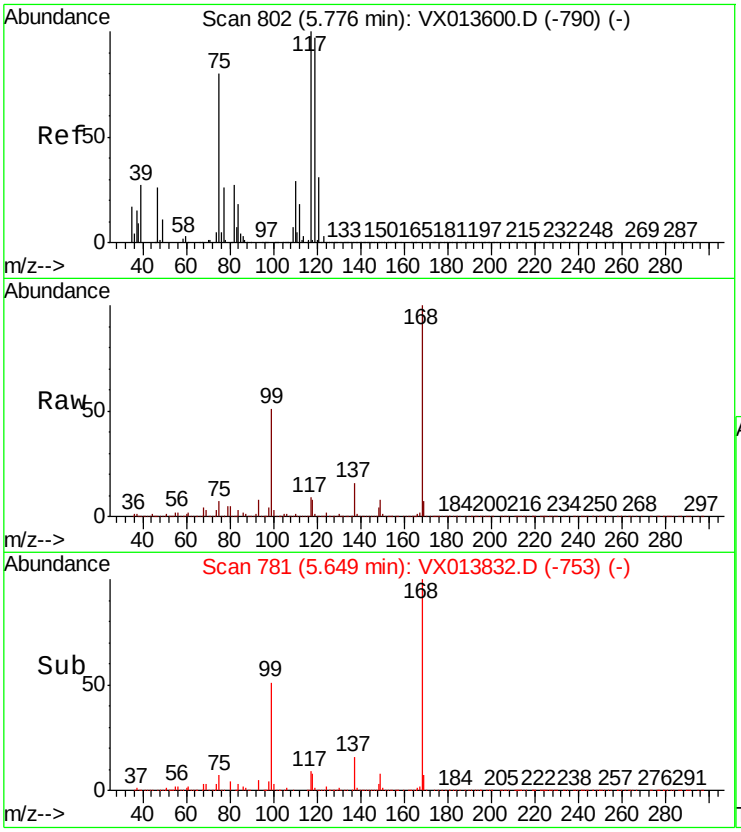


#36
1,1-Dichloropropene
Concen: 4.778 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 75 Resp: 40533

Ion	Ratio	Lower	Upper
75	100		
110	11.5	18.1	54.1#
77	1.3	24.5	36.7#



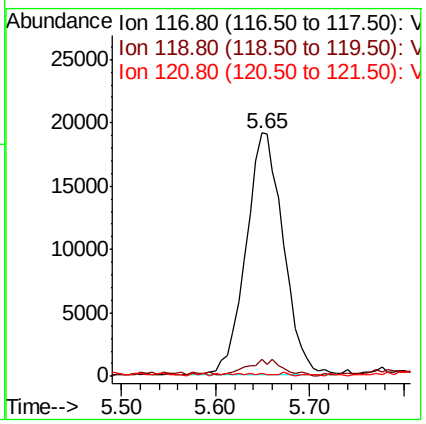


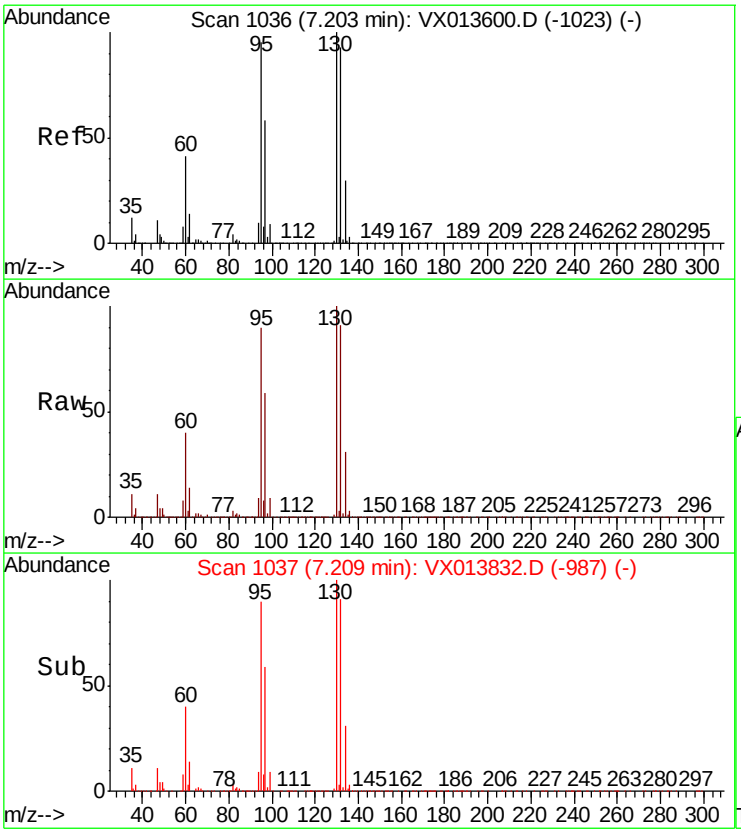
#38
Carbon Tetrachloride
Concen: 6.740 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion:117 Resp: 52722

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.5	116.3#
121	0.8	25.0	37.6#

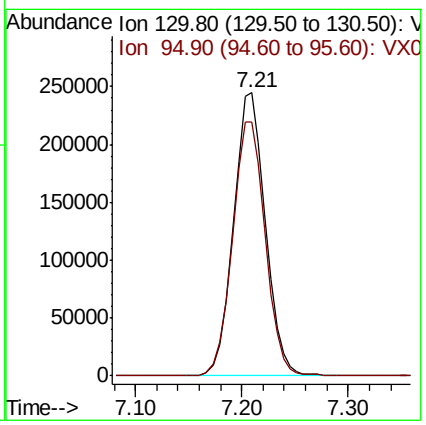


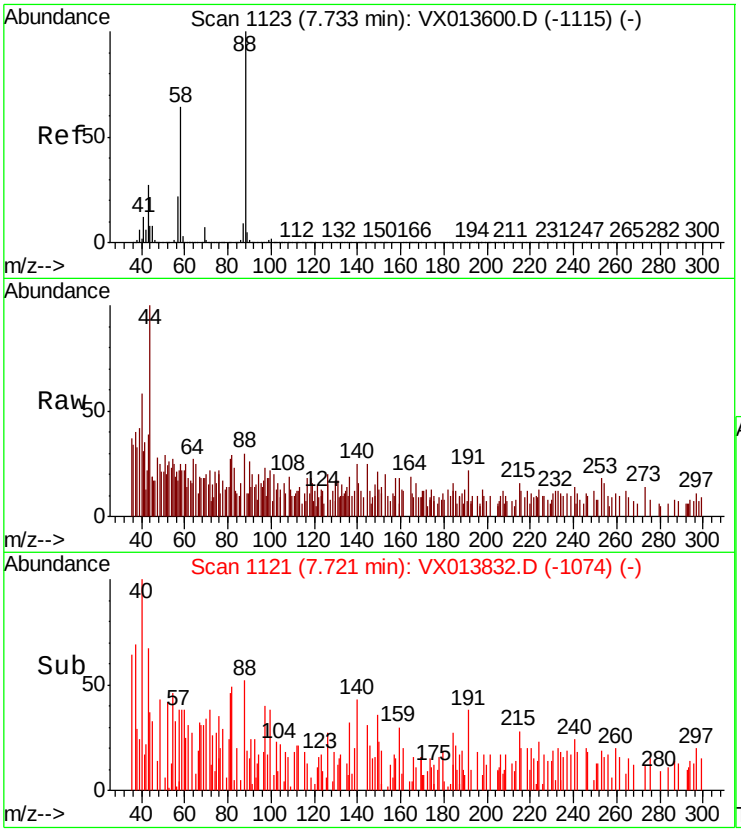


#44
Trichloroethene
Concen: 72.624 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion:130 Resp: 514947

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	190.8



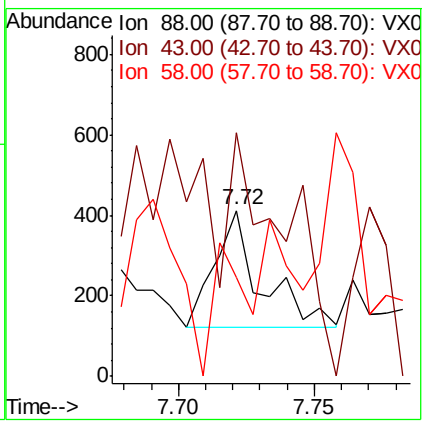


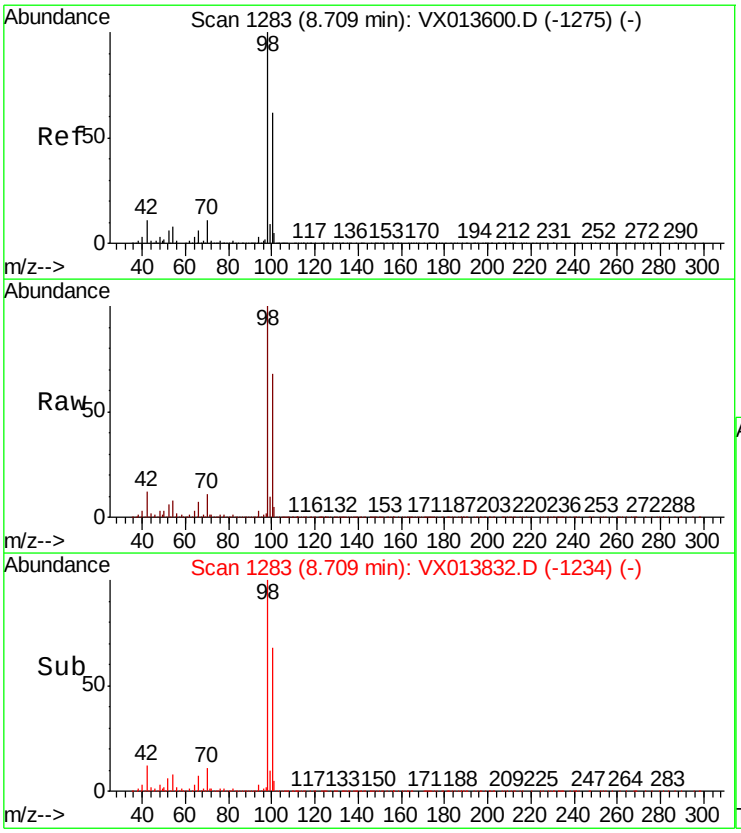
#49
1,4-Dioxane
Concen: 2.001 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion: 88 Resp: 341

Ion	Ratio	Lower	Upper
88	100		
43	254.0	25.8	38.6#
58	78.6	54.6	82.0

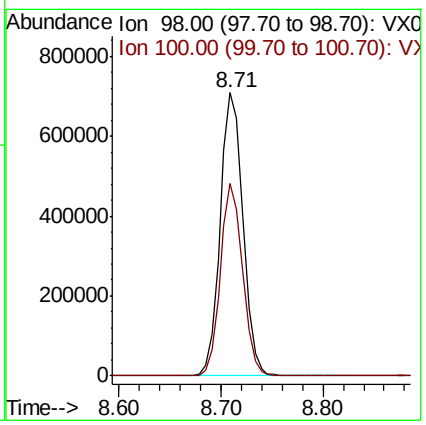


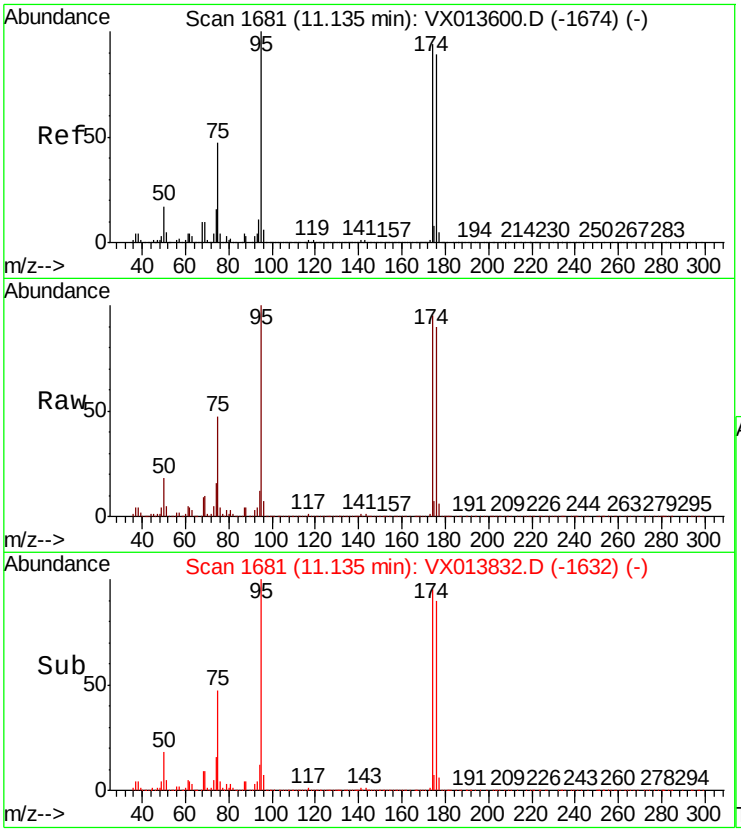


#50
Toluene-d8
Concen: 48.704 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 98 Resp: 1096253

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7



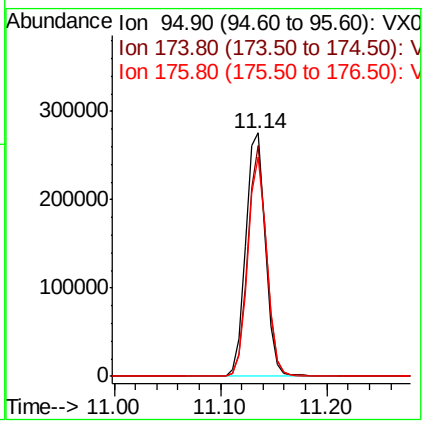


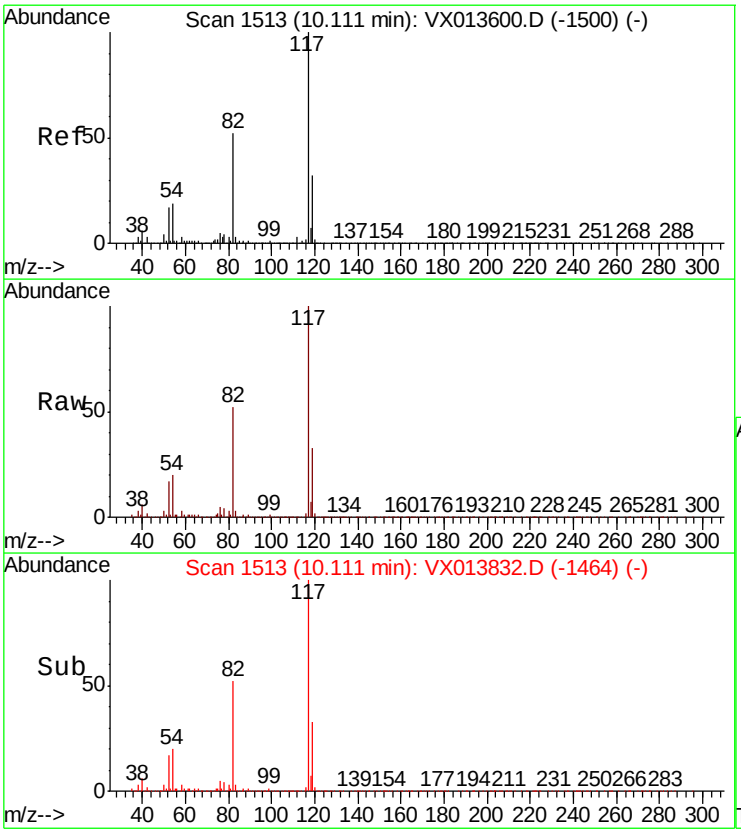
#62
4-Bromofluorobenzene
Concen: 44.278 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion: 95 Resp: 359384

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	180.0
176	86.8	0.0	173.6

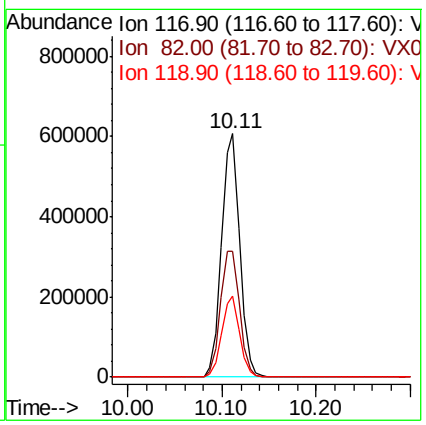


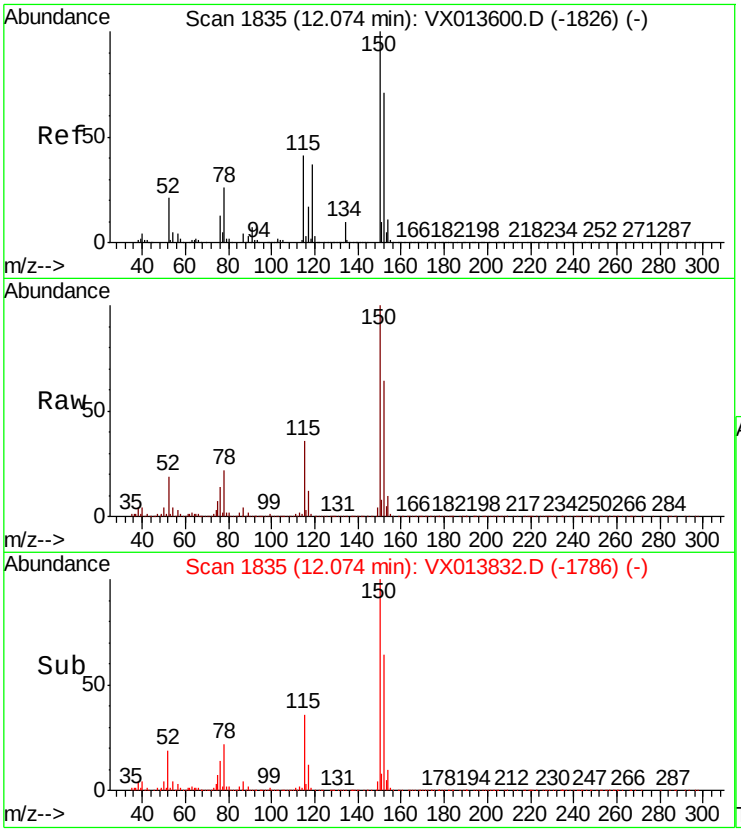


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion:117 Resp: 812824

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.8	62.8
119	33.0	25.8	38.8



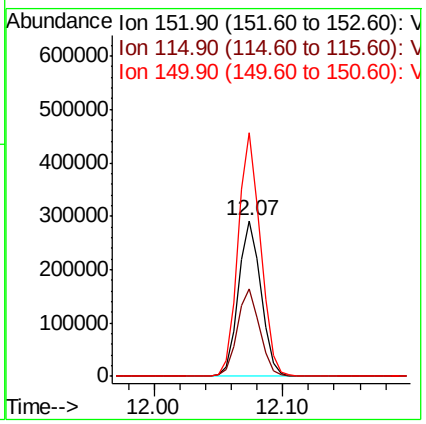


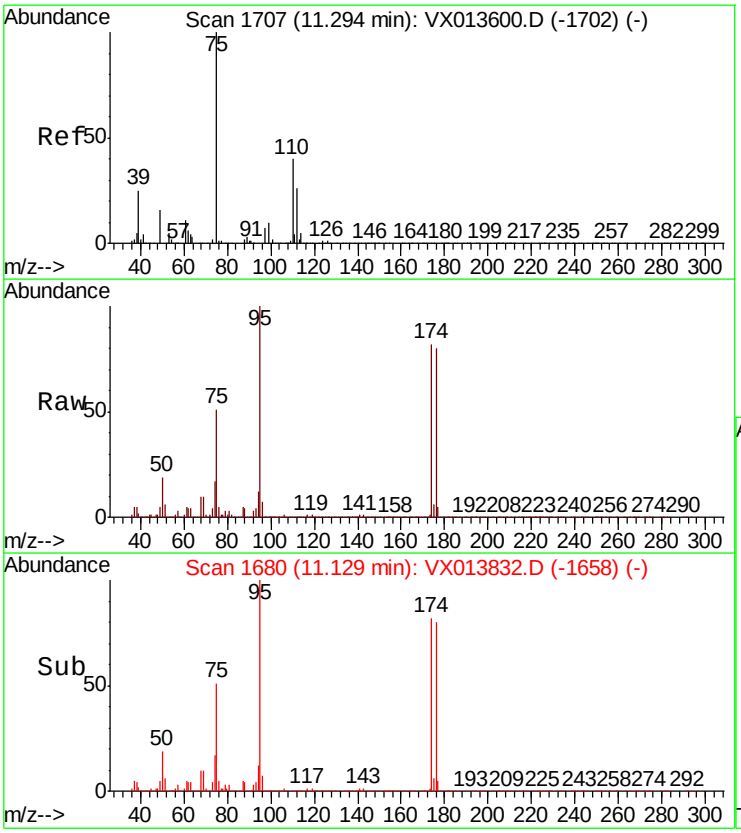
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion:152 Resp: 353949

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.4	115.1
150	155.6	0.0	346.8

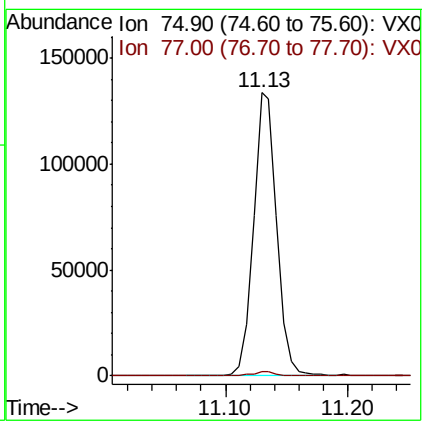


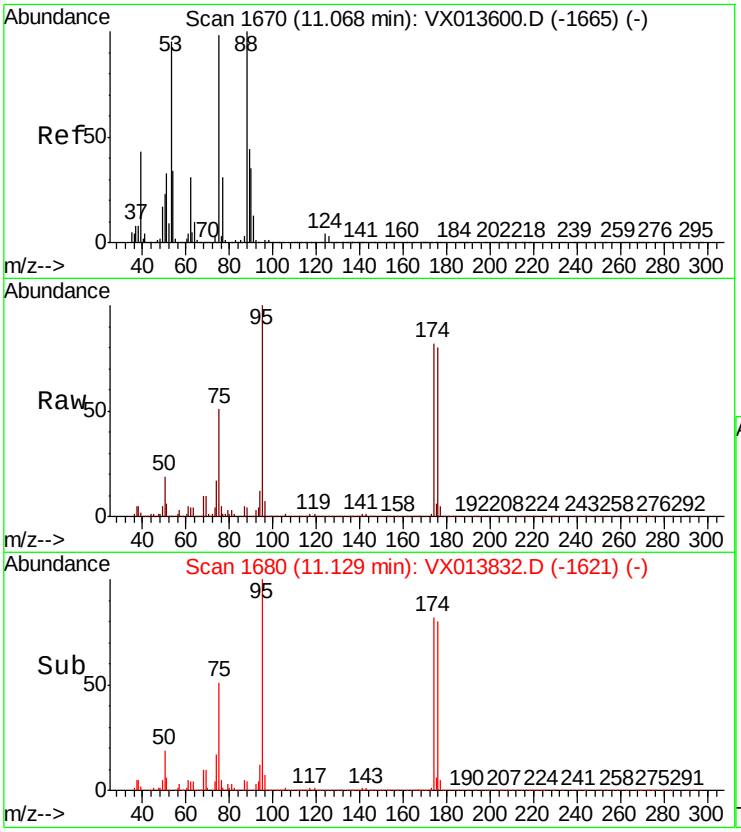


#76
1,2,3-Trichloropropane
Concen: 22.123 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Tgt Ion: 75 Resp: 176116

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.523 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013832.D
Acq: 07 Dec 2019 04:41

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20191205DL

Tgt Ion: 75 Resp: 176116

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