Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

Quantitation Report (Not Reviewed)

Data File : VX013921.D
Acq On : 11 Dec 2019 00:56
Operator : JC/SP
Sample : K6185-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE131D3-20191205DL

Quant Time: Dec 11 04:55:11 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	580277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	897757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	788296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	336554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	325693	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
35) Dibromofluoromethane	5.49	113	264673	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
50) Toluene-d8	8.71	98	1050638	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
62) 4-Bromofluorobenzene	11.14	95	348341	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.34%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1683	0.232	ug/l #	75
6) Chloroethane	1.72	64	1620	0.349	ug/l #	41
9) 1,1,2-Trichlorotrifluoroet	2.37	101	136638	24.698	ug/l	97
11) Tert butyl alcohol	3.01	59	5660	3.404	ug/l #	74
12) 1,1-Dichloroethene	2.37	96	1145	0.207	ug/l #	49
13) Acrolein	2.31	56	337	6.300	ug/l #	2
16) Acetone	2.43	43	7285	2.191	ug/l	100
20) Methylene Chloride	2.86	84	4097	0.641	ug/l #	63
25) 2-Butanone	4.68	43	1365	0.276	ug/l #	27
27) cis-1,2-Dichloroethene	4.59	96	1430	0.207	ug/l	67
29) Tetrahydrofuran	5.15	42	1521	0.499	ug/l #	43
36) 1,1-Dichloropropene	5.65	75	41090	5.042	ug/l #	48
38) Carbon Tetrachloride	5.65	117	50477	6.717	ug/l #	15
44) Trichloroethene	7.21	130	26560	3.899	ug/l	85
49) 1,4-Dioxane	7.75	88	175	1.069	ug/l #	1
64) Tetrachloroethene	9.34	164	7250	1.233	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	168607	22.274	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	168607	60.938	ug/l #	11

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

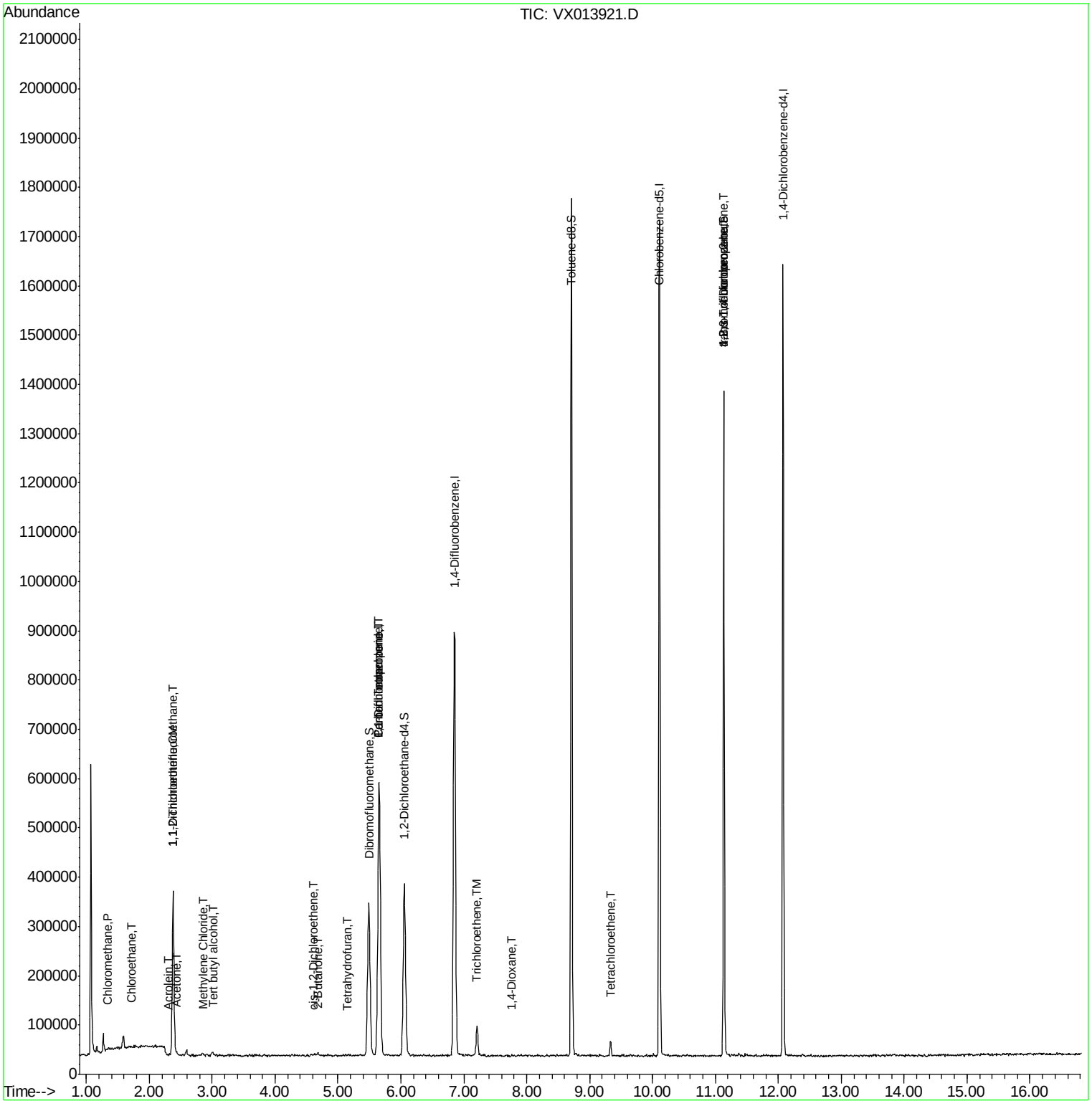
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

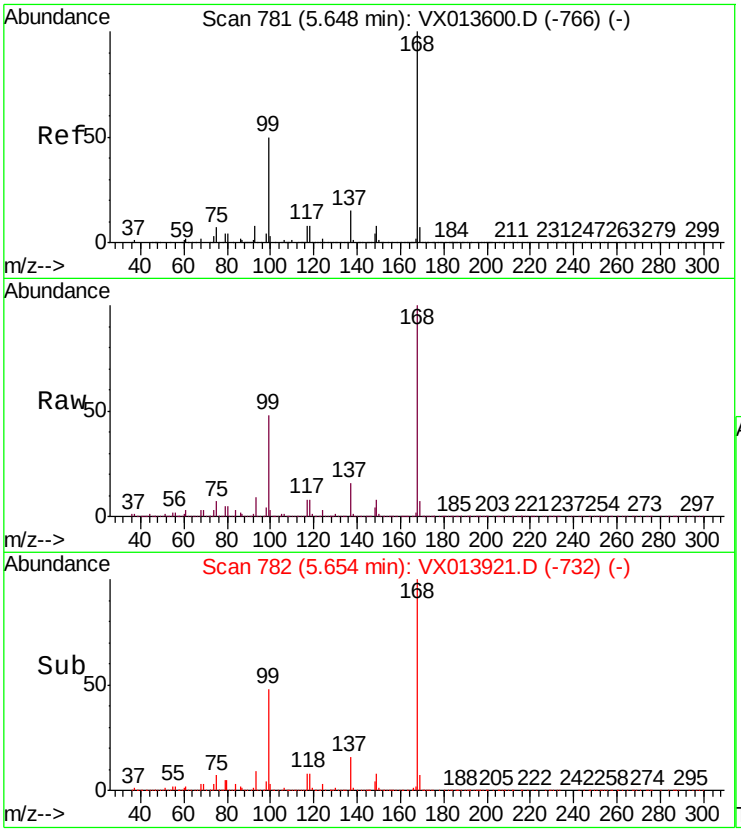
Quantitation Report (Not Reviewed)

Data File : VX013921.D
Acq On : 11 Dec 2019 00:56
Operator : JC/SP
Sample : K6185-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Quant Time: Dec 11 04:55:11 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



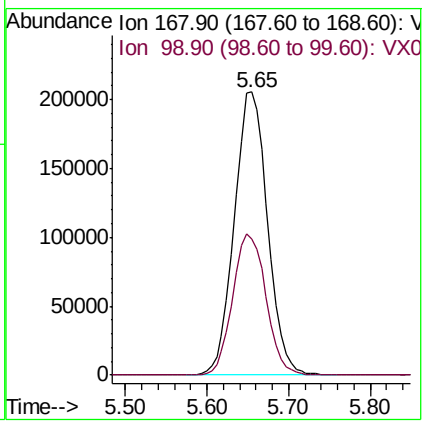


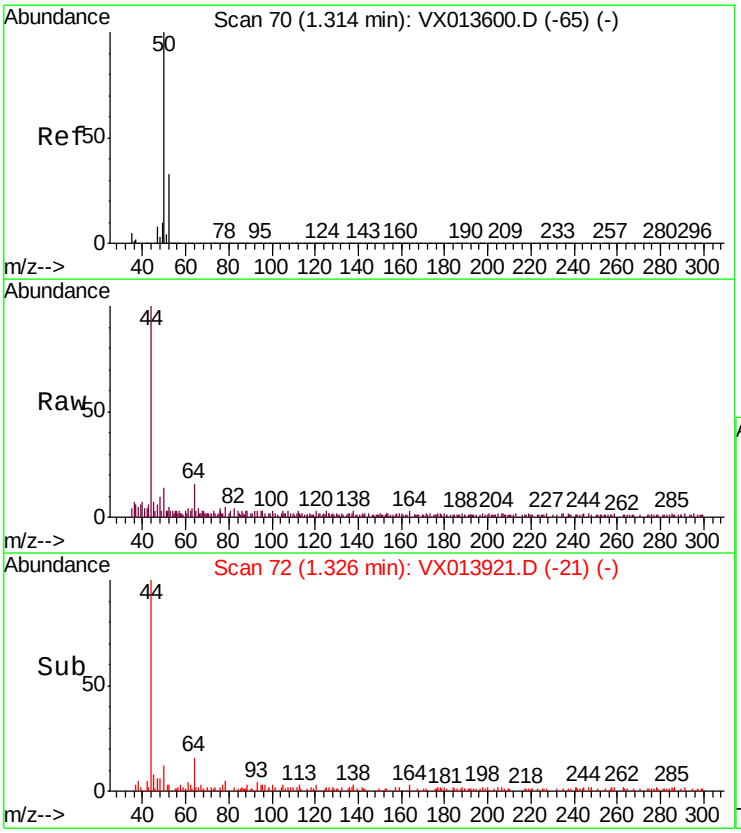
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:168 Resp: 580277

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.8	59.8

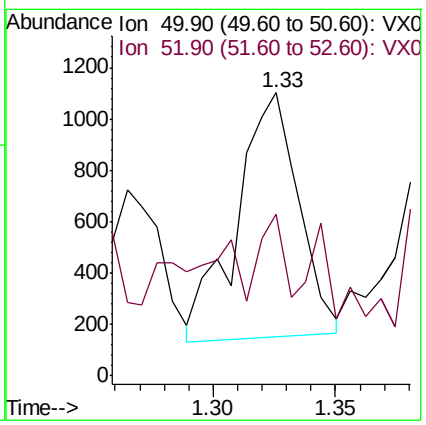


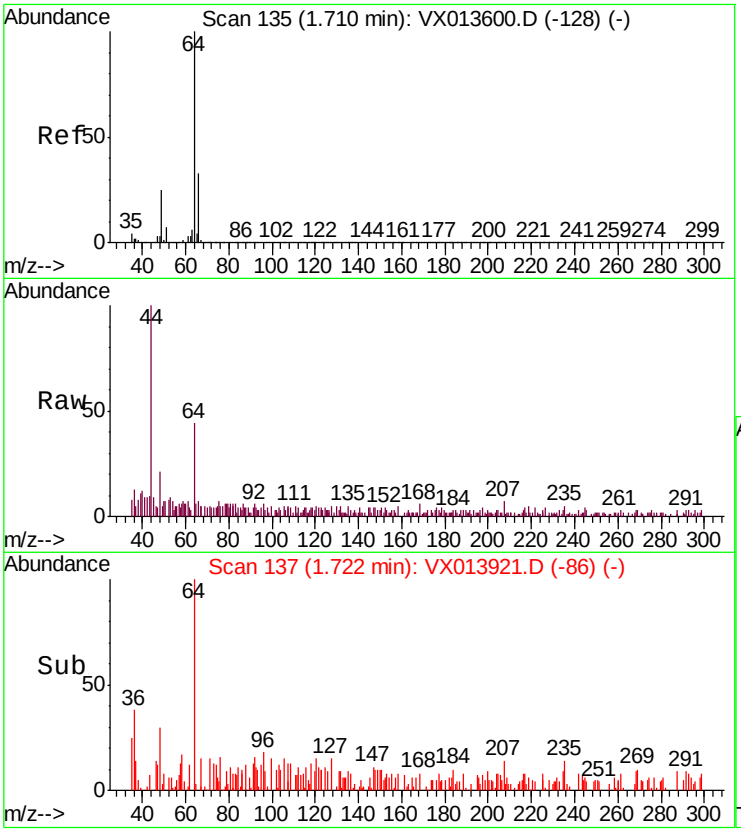


#3
Chloromethane
Concen: 0.232 ug/l
RT: 1.33 min Scan# 72
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 50 Resp: 1683

Ion	Ratio	Lower	Upper
50	100		
52	46.6	26.0	39.0#



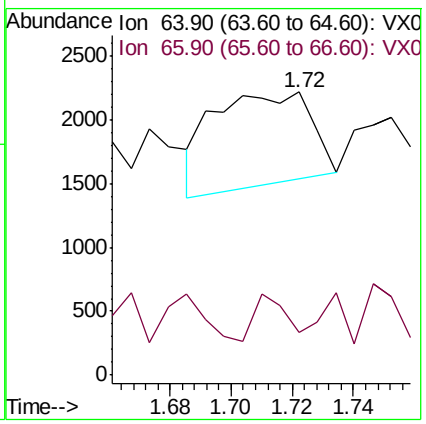


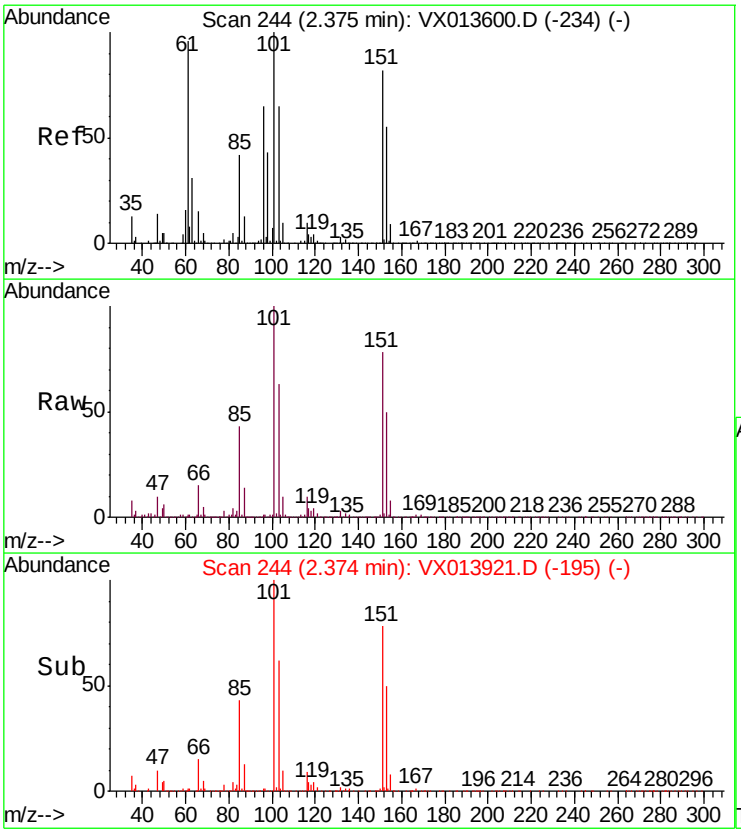
#6
Chloroethane
Concen: 0.349 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 64 Resp: 1620

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.7	40.1#

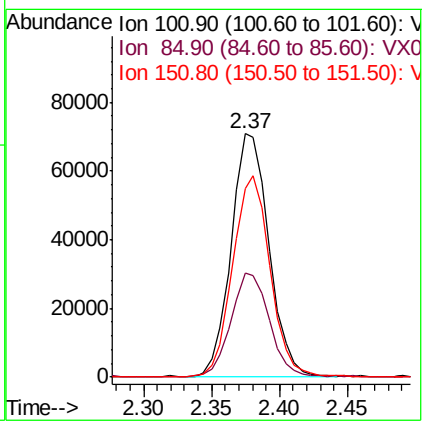


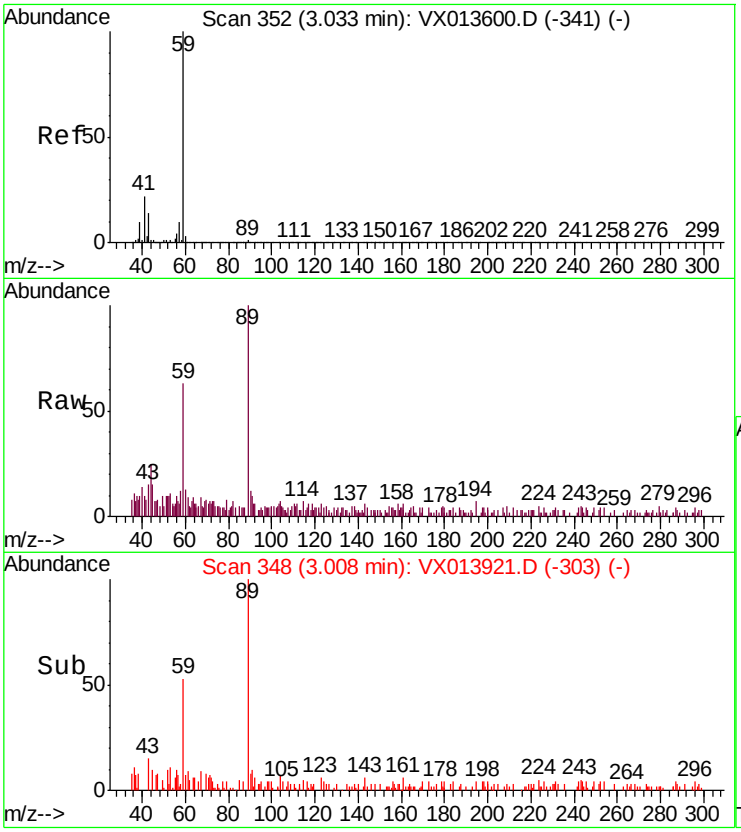


#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.698 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion:101 Resp: 136638

Ion	Ratio	Lower	Upper
101	100		
85	43.7	33.9	50.9
151	82.8	64.2	96.2



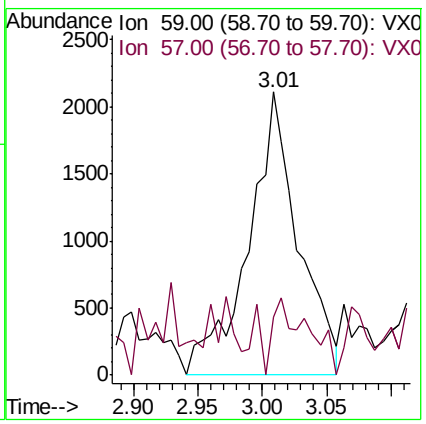


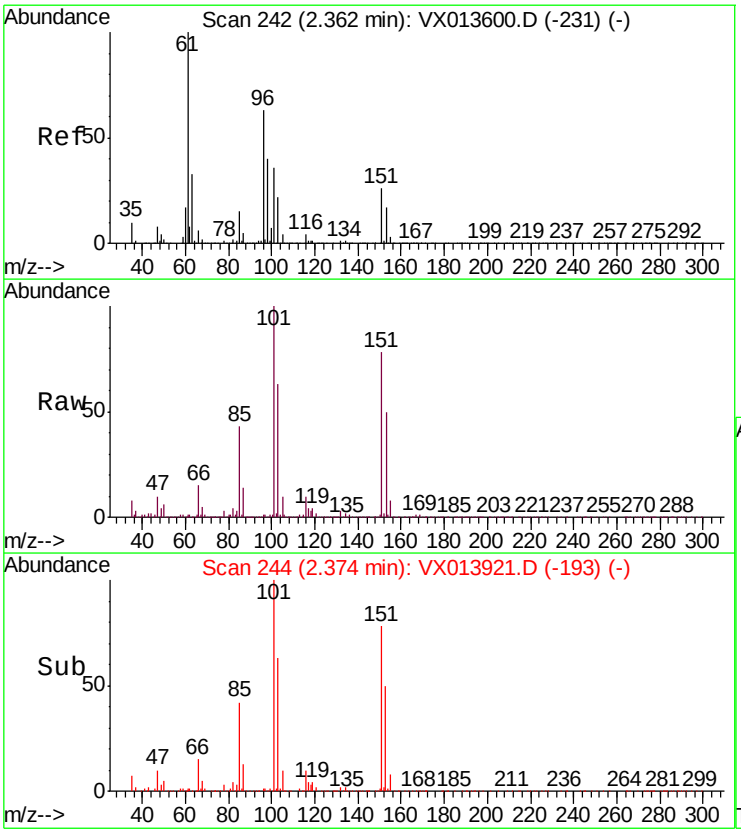
#11
Tert butyl alcohol
Concen: 3.404 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 59 Resp: 5660

Ion	Ratio	Lower	Upper
59	100		
57	19.3	7.8	11.6#

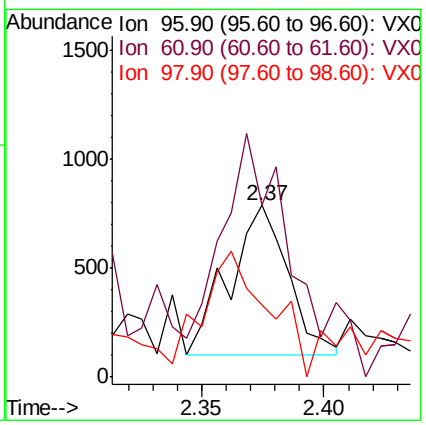


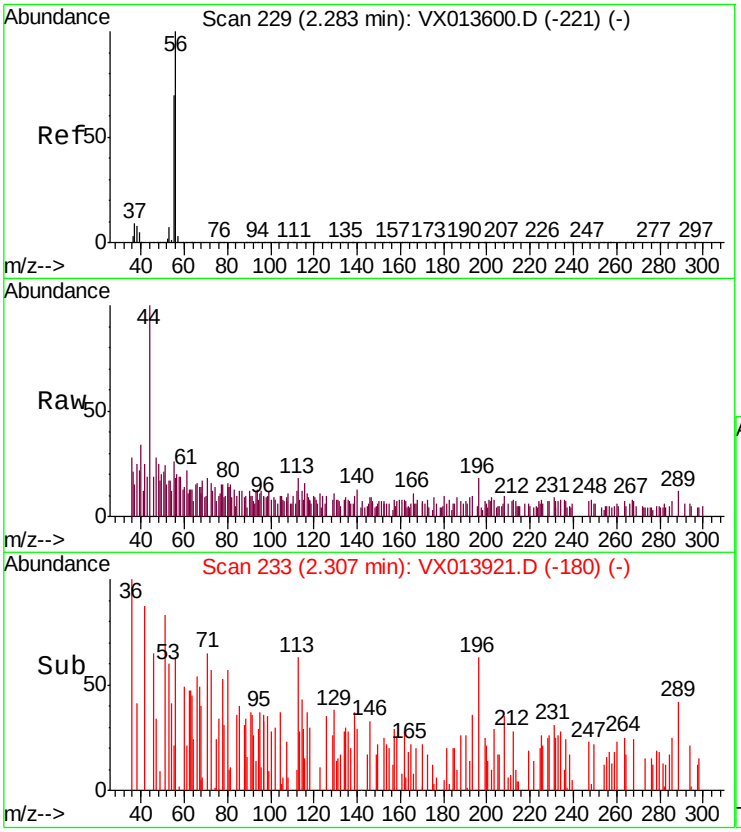


#12
1,1-Dichloroethene
Concen: 0.207 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 96 Resp: 1145

Ion	Ratio	Lower	Upper
96	100		
61	89.8	126.6	190.0#
98	27.3	50.6	76.0#



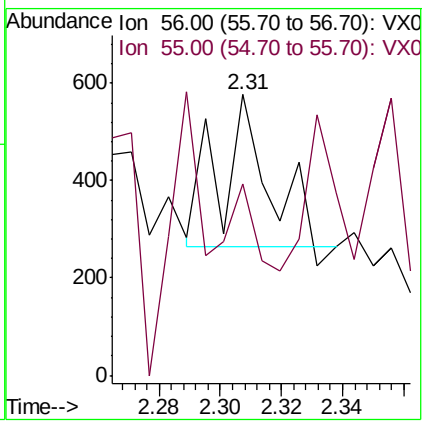


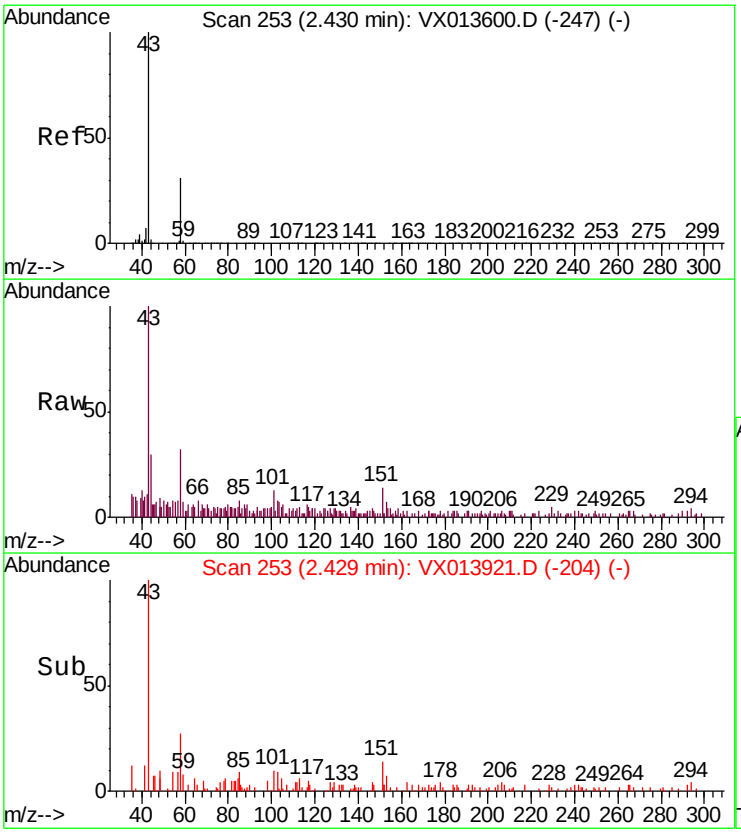
#13
Acrolein
Concen: 6.300 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 56 Resp: 337

Ion	Ratio	Lower	Upper
56	100		
55	150.7	56.2	84.4#

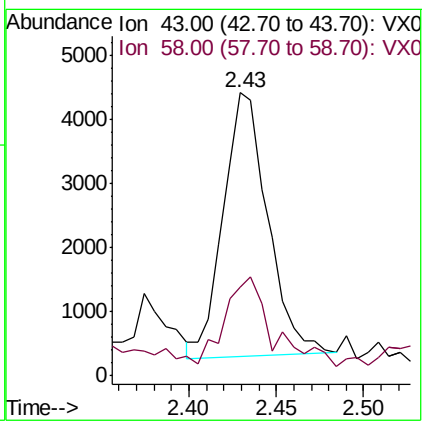


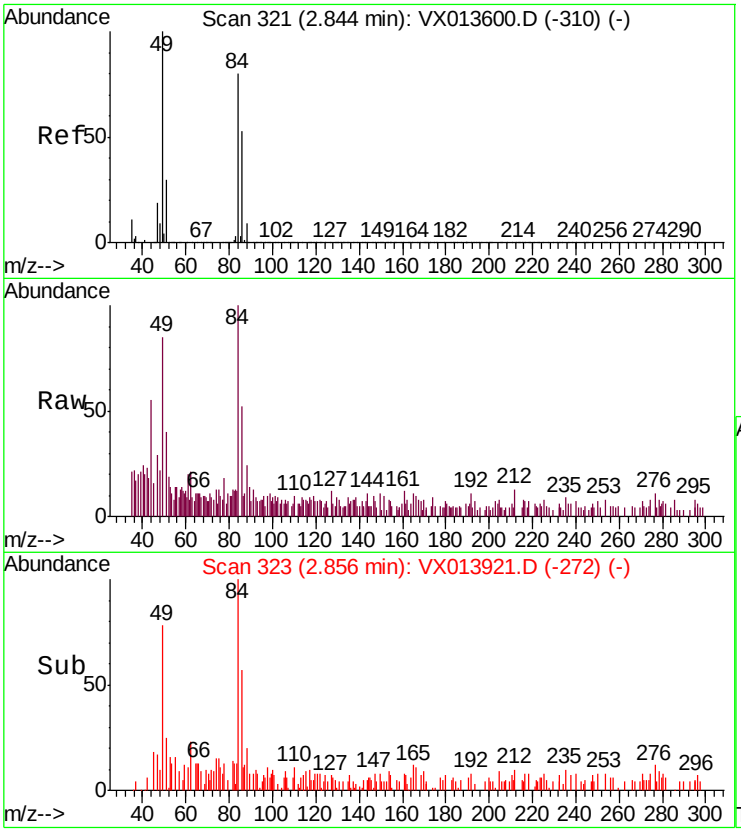


#16
Acetone
Concen: 2.191 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 43 Resp: 7285

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.6	36.8



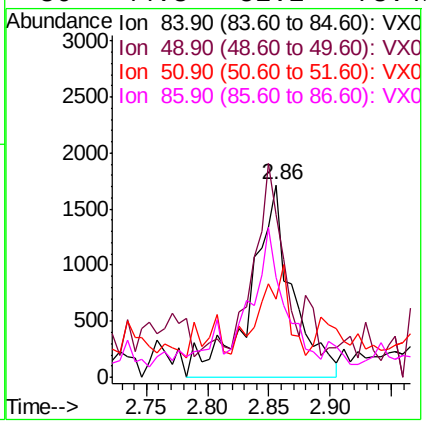


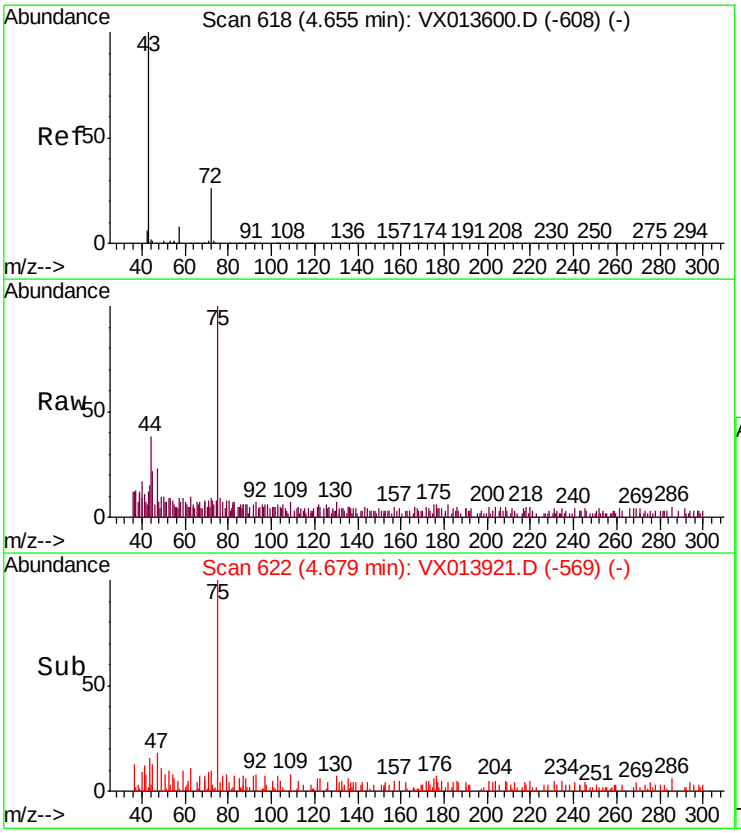
#20
Methylene Chloride
Concen: 0.641 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 84 Resp: 4097

Ion	Ratio	Lower	Upper
84	100		
49	75.1	99.7	149.5#
51	16.4	29.9	44.9#
86	44.3	52.2	78.4#

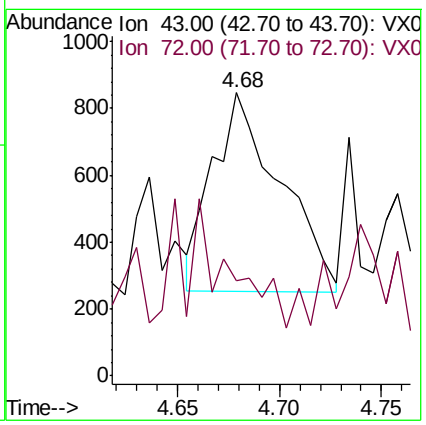


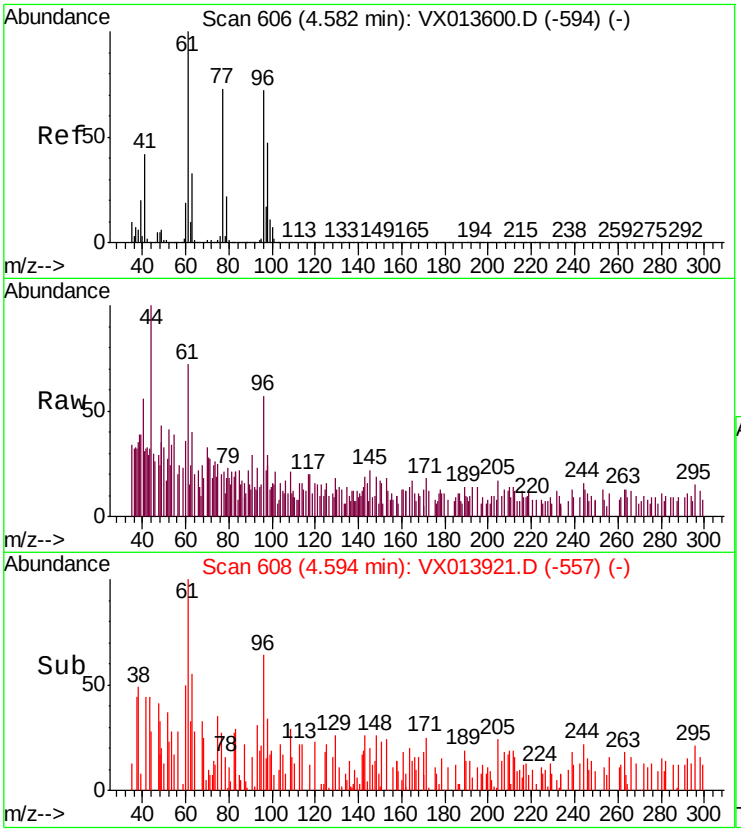


#25
2-Butanone
Concen: 0.276 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 43 Resp: 1365

Ion	Ratio	Lower	Upper
43	100		
72	62.7	20.6	31.0#



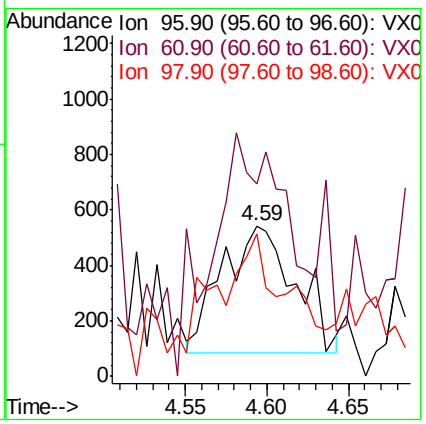


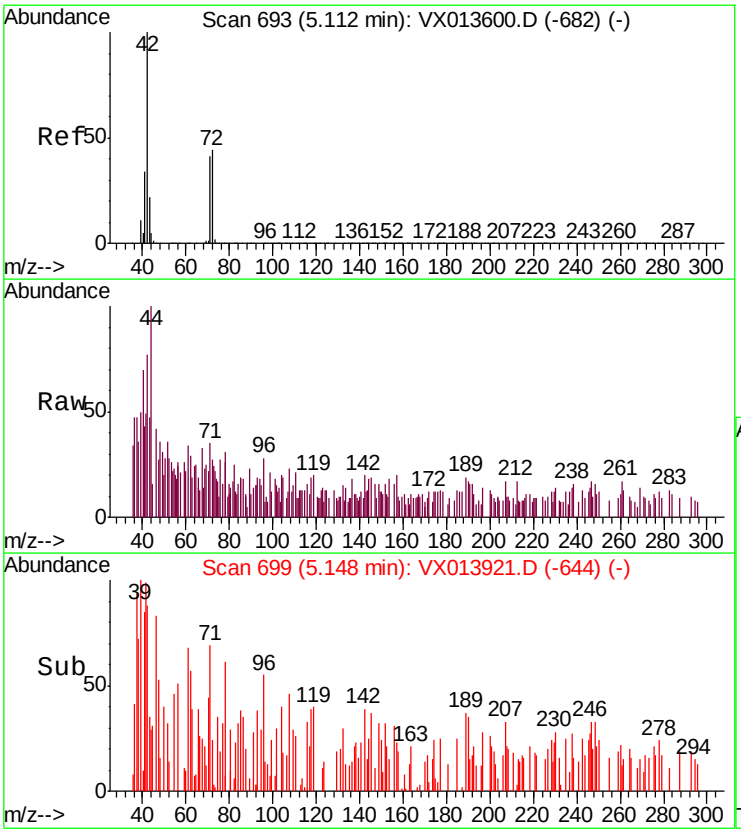
#27
cis-1,2-Dichloroethene
Concen: 0.207 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 96 Resp: 1430

Ion	Ratio	Lower	Upper
96	100		
61	116.6	0.0	286.4
98	16.7	0.0	127.4

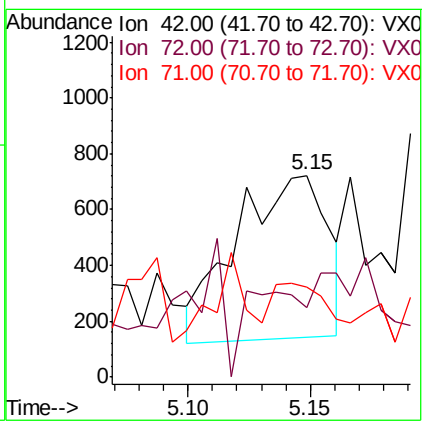


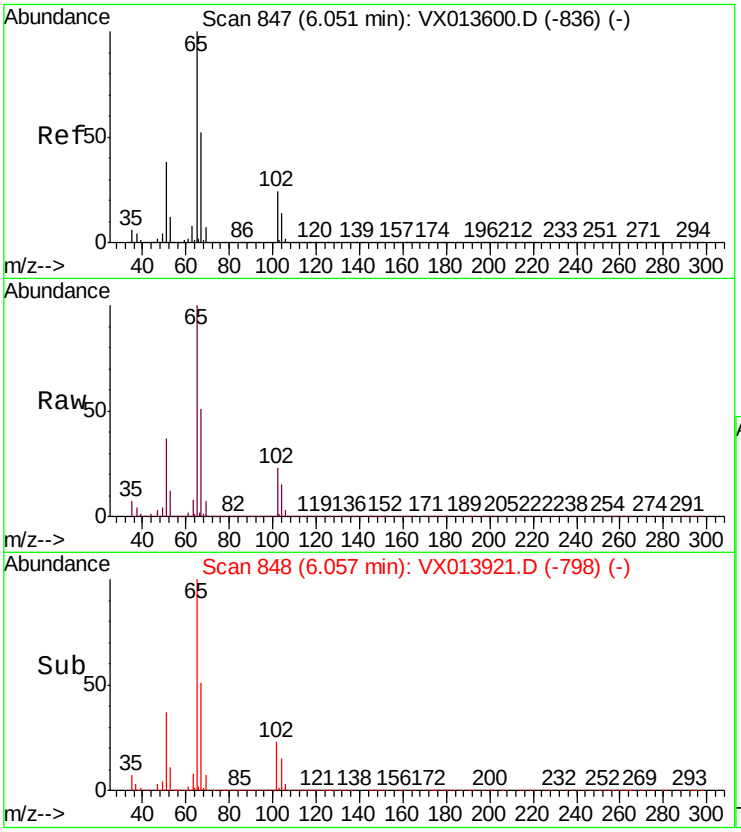


#29
Tetrahydrofuran
Concen: 0.499 ug/l
RT: 5.15 min Scan# 699
Delta R.T. 0.04 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 42 Resp: 1521

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.3	54.5#
71	14.1	33.2	49.8#



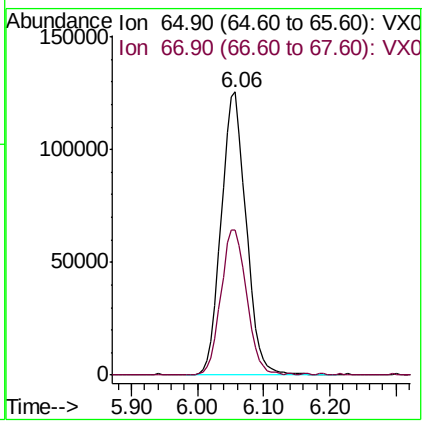


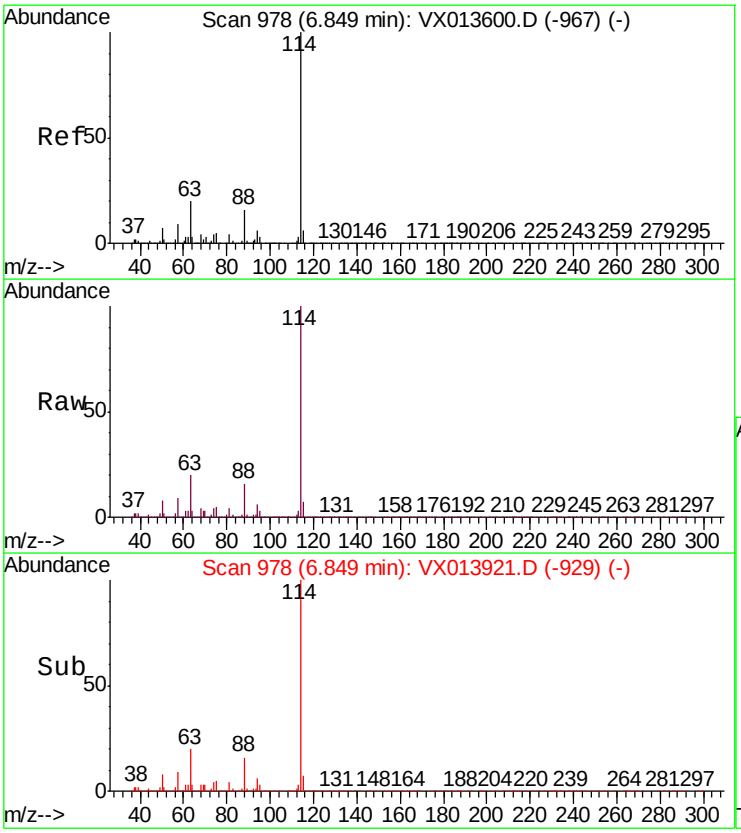
#33
1,2-Dichloroethane-d4
Concen: 48.353 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 65 Resp: 325693

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.4

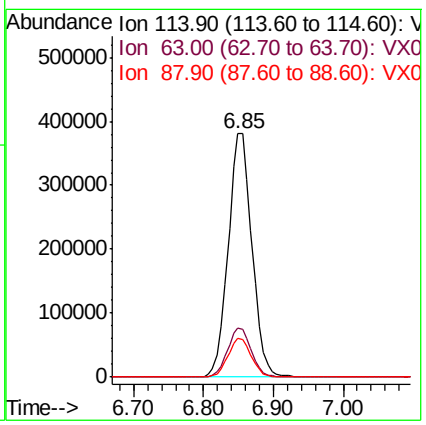


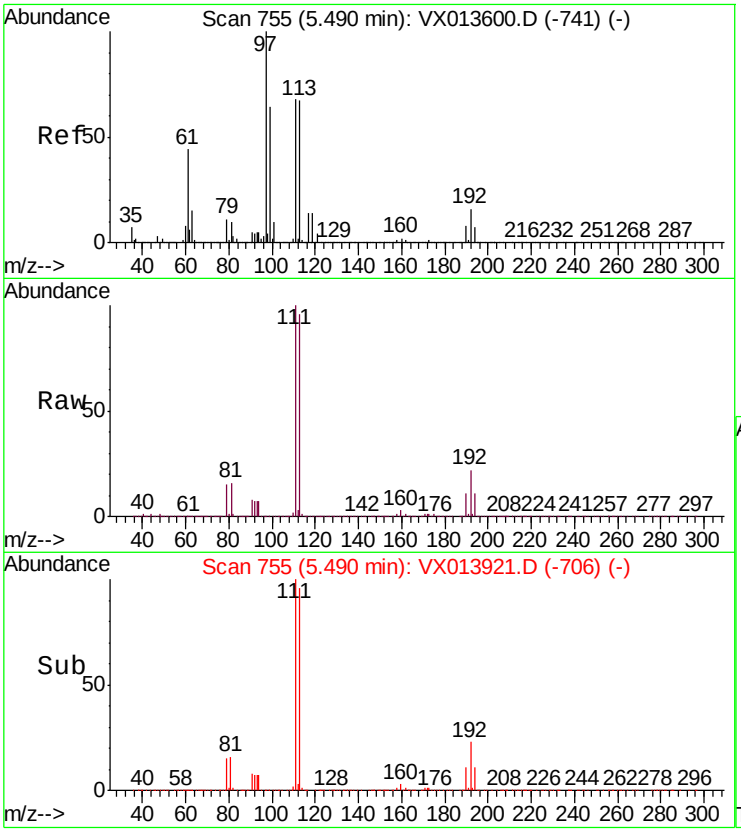


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion:114 Resp: 897757

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	15.9	0.0	31.4



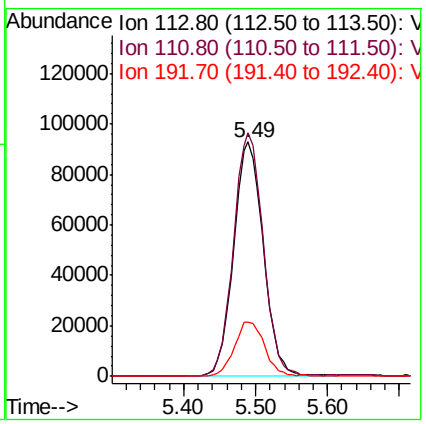


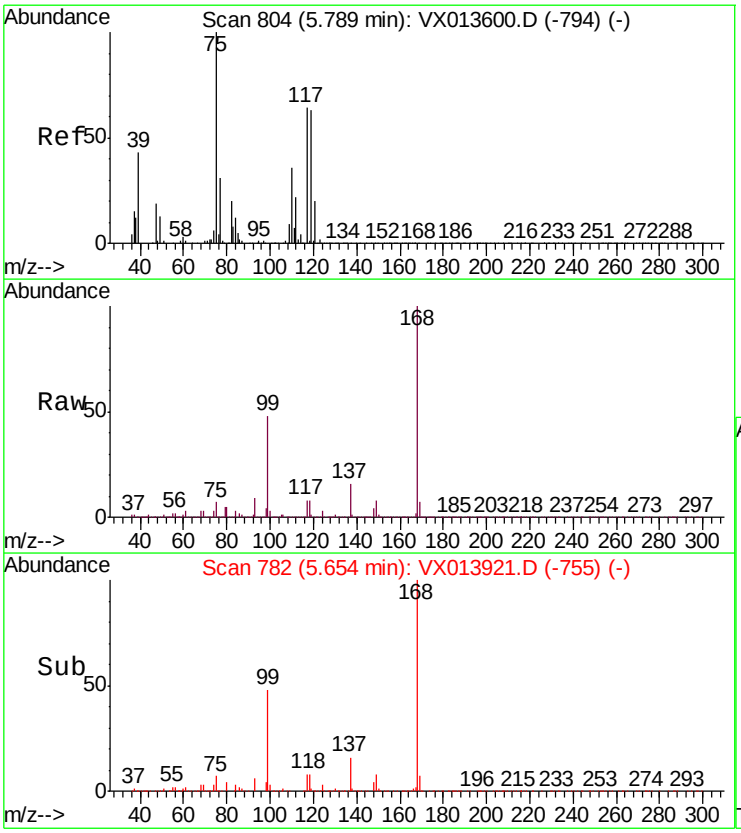
#35
Dibromofluoromethane
Concen: 47.688 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:113 Resp: 264673

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.6	125.4
192	23.8	19.2	28.8

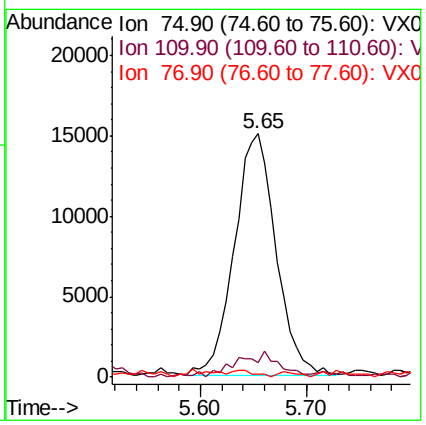


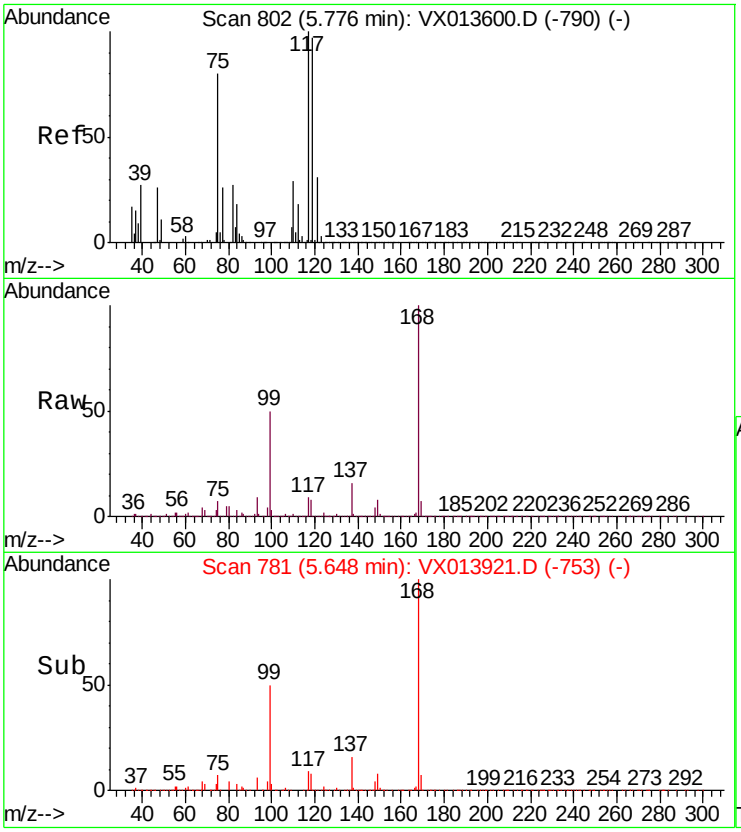


#36
1,1-Dichloropropene
Concen: 5.042 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 75 Resp: 41090

Ion	Ratio	Lower	Upper
75	100		
110	5.7	18.1	54.1#
77	1.5	24.5	36.7#



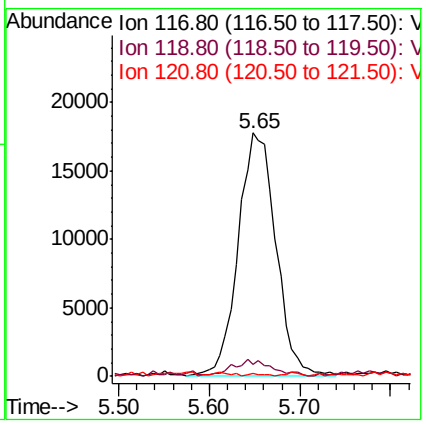


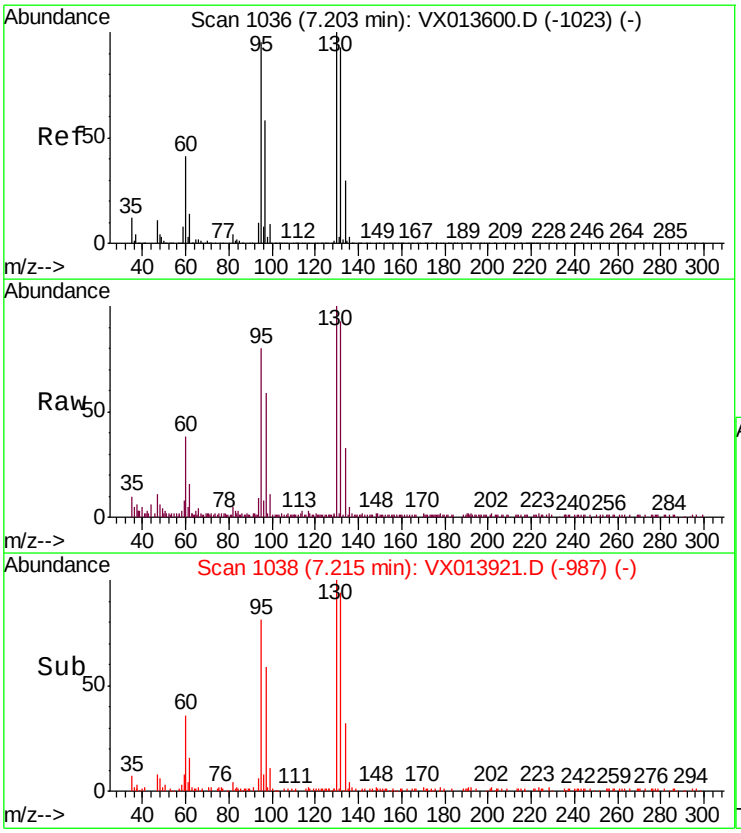
#38
Carbon Tetrachloride
Concen: 6.717 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:117 Resp: 50477

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.5	116.3#
121	0.1	25.0	37.6#

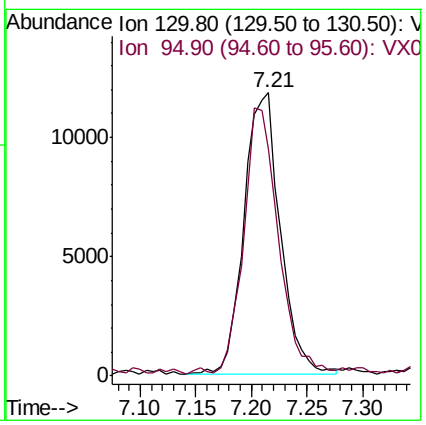


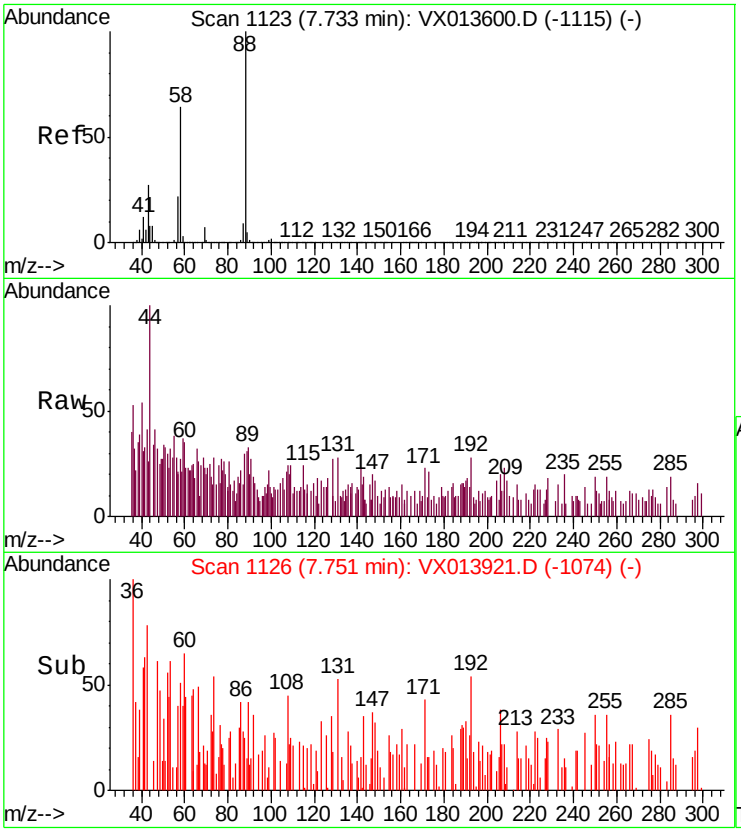


#44
Trichloroethene
Concen: 3.899 ug/l
RT: 7.21 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion:130 Resp: 26560

Ion	Ratio	Lower	Upper
130	100		
95	80.7	0.0	190.8



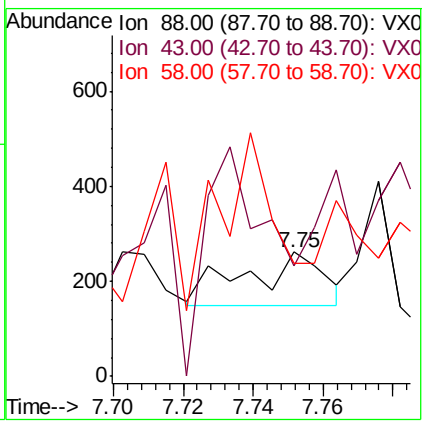


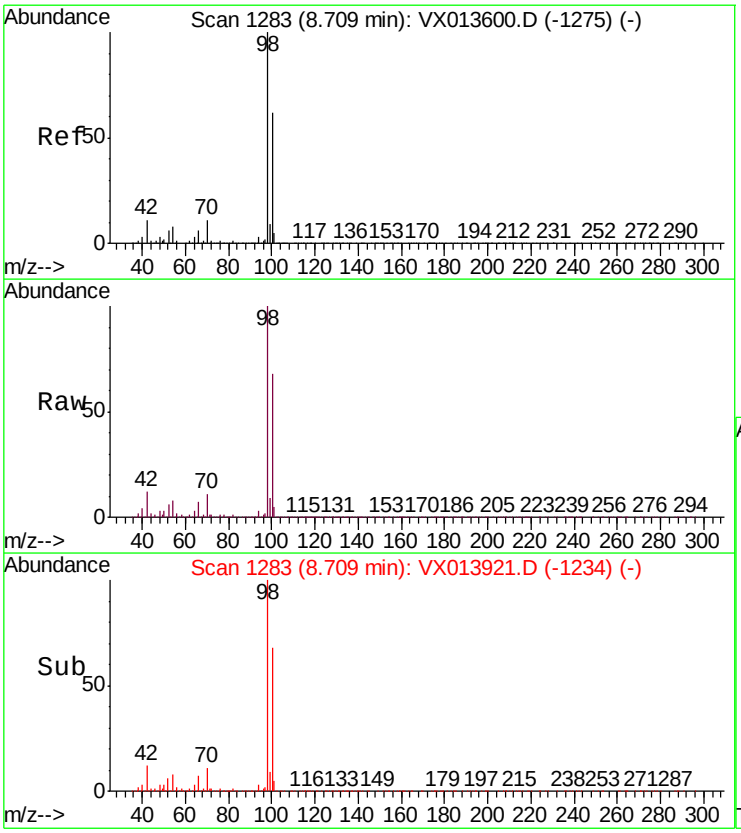
#49
1,4-Dioxane
Concen: 1.069 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 88 Resp: 175

Ion	Ratio	Lower	Upper
88	100		
43	362.9	25.8	38.6#
58	229.1	54.6	82.0#

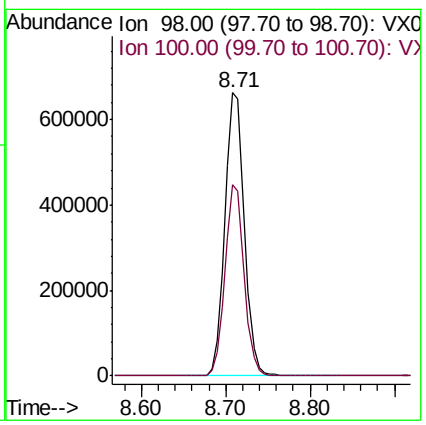


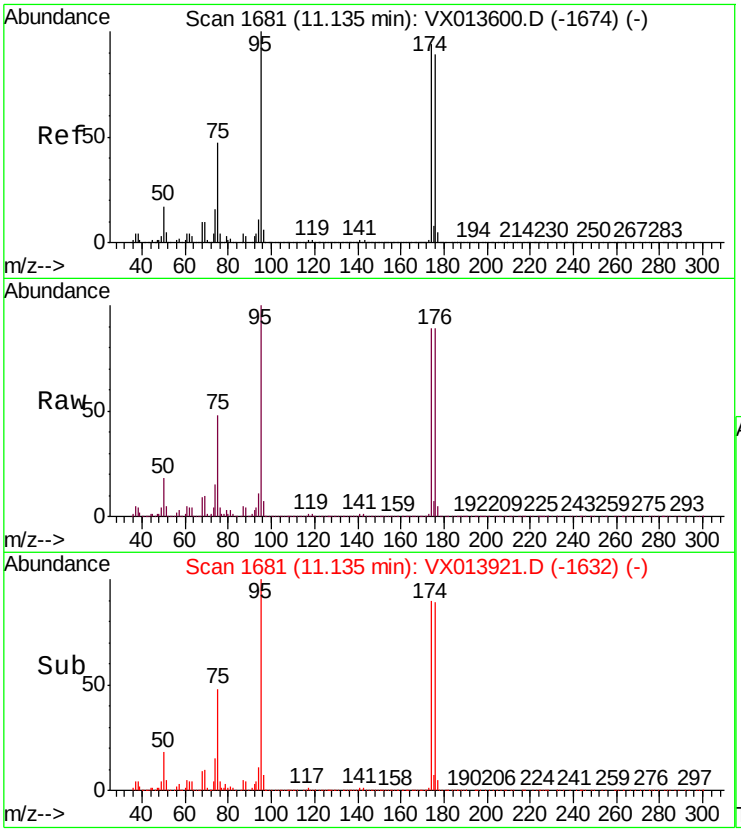


#50
Toluene-d8
Concen: 48.588 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 98 Resp: 1050638

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7



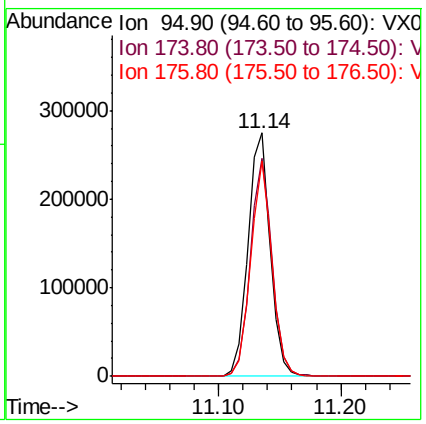


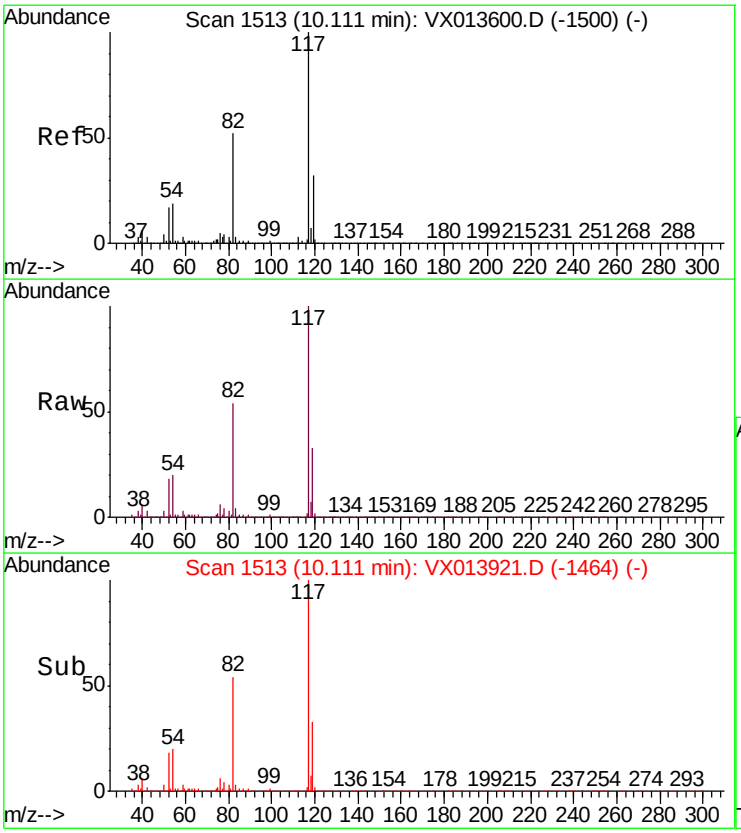
#62
4-Bromofluorobenzene
Concen: 44.673 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 95 Resp: 348341

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	180.0
176	85.4	0.0	173.6

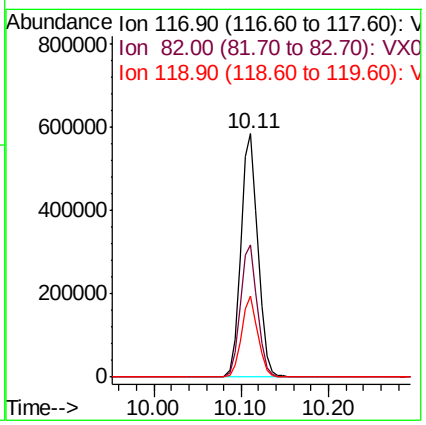


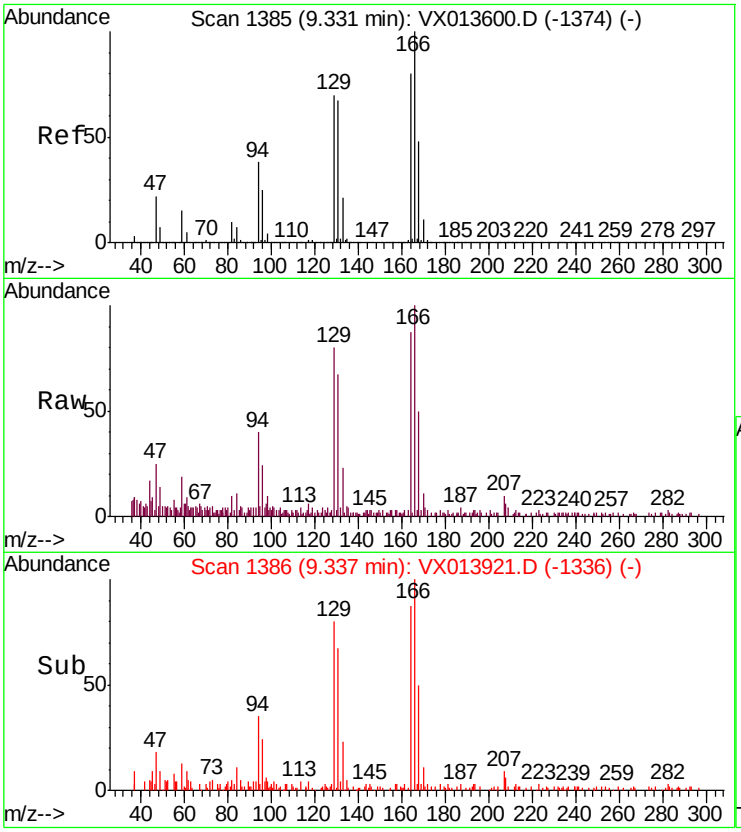


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion:117 Resp: 788296

Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.8	62.8
119	33.2	25.8	38.8



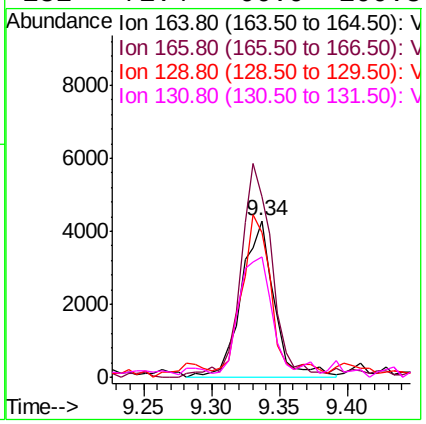


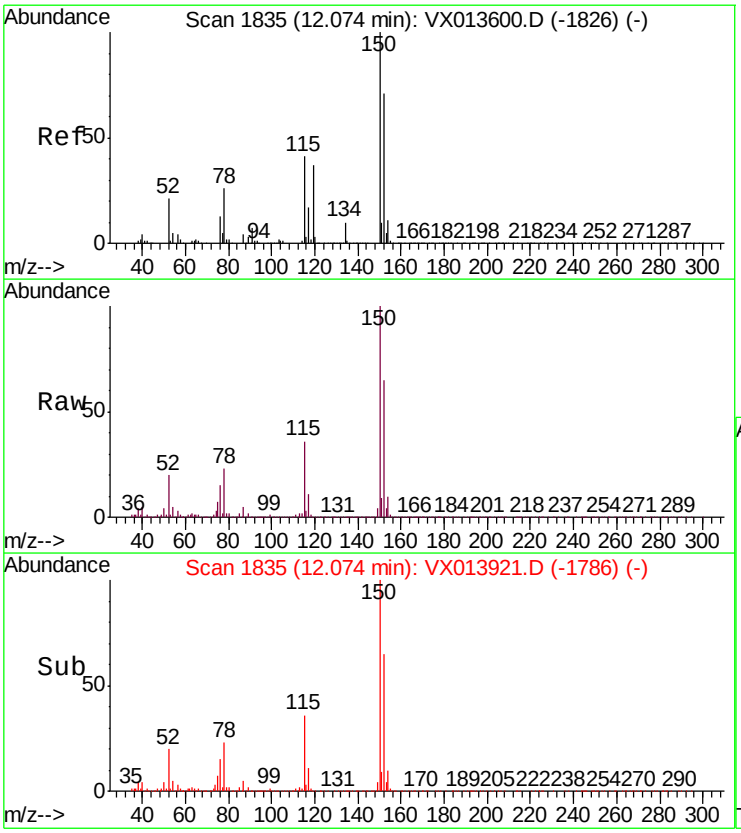
#64
Tetrachloroethene
Concen: 1.233 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion:164 Resp: 7250

Ion	Ratio	Lower	Upper
164	100		
166	112.7	99.7	149.5
129	85.4	70.1	105.1
131	71.4	66.9	100.3

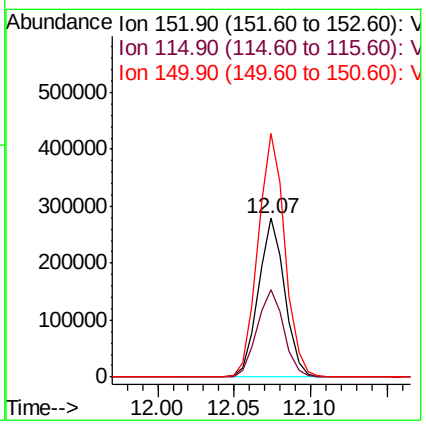


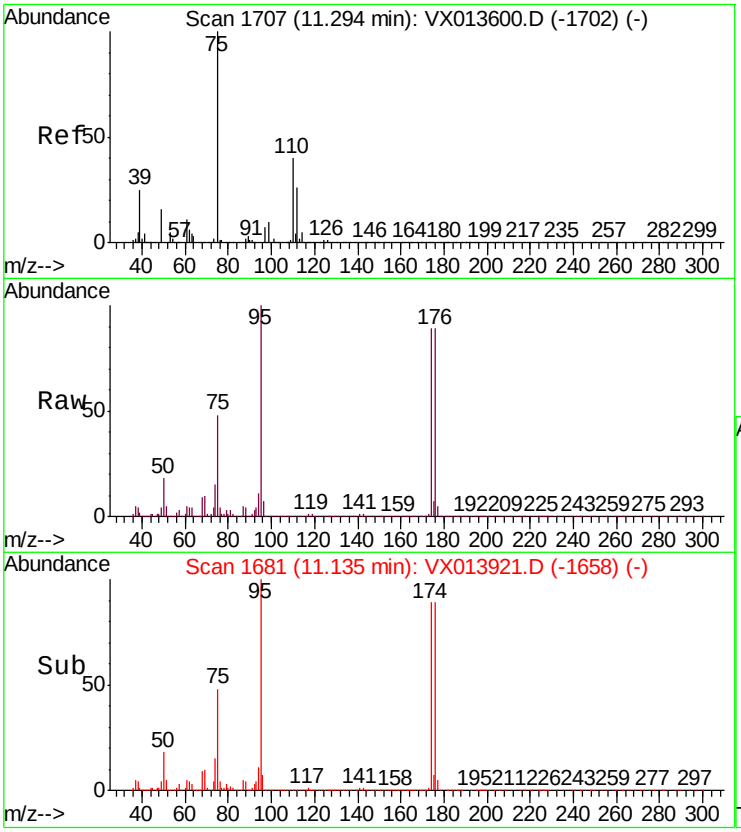


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion:152 Resp: 336554

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.4	115.1
150	155.9	0.0	346.8



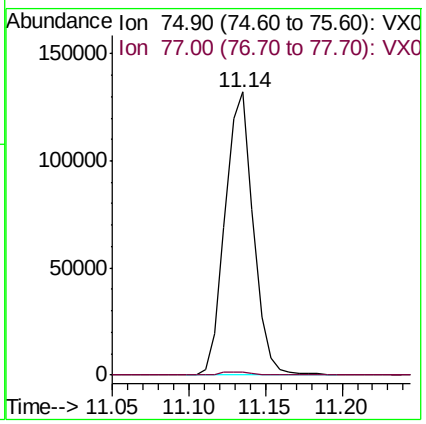


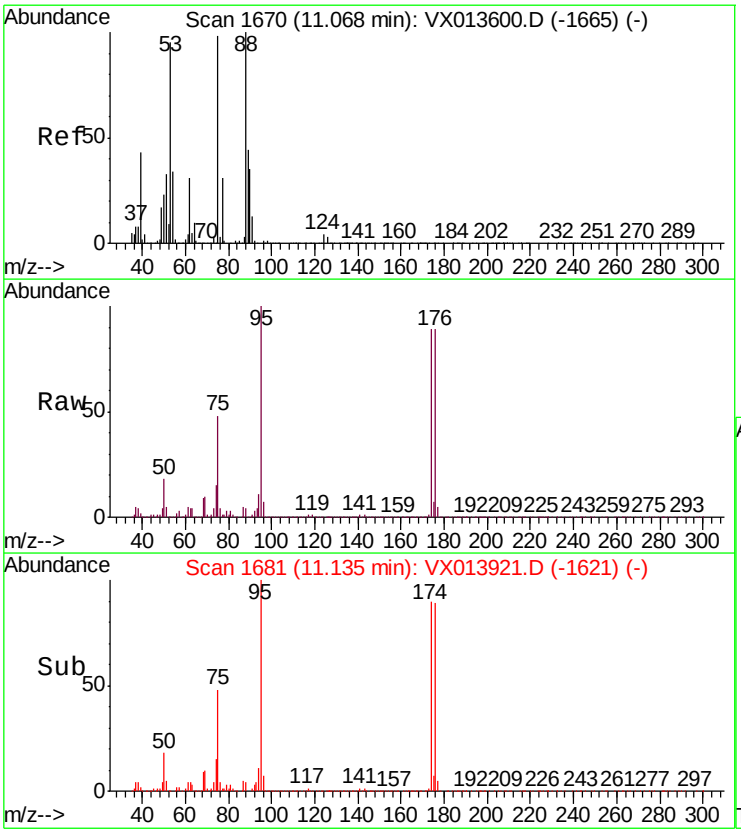
#76
1,2,3-Trichloropropane
Concen: 22.274 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20191205DL

Tgt Ion: 75 Resp: 168607

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.938 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013921.D
Acq: 11 Dec 2019 00:56

Tgt Ion: 75 Resp: 168607

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.2#
89	0.0	35.4	53.2#