Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121819\
Data File : VX014091.D
Acq On : 18 Dec 2019 13:04
Operator : JC/SP
Sample : K6251-07DL50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE105D2-20191206DL

Quant Time: Dec 18 16:18:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	559050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	852460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	770463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	313901	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
35) Dibromofluoromethane	5.49	113	255298	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	8.71	98	1023320	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	11.13	95	339037	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.94%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1422	0.269	ug/l #	40
10) Methyl Iodide	2.51	142	1019	2.759	ug/l #	86
11) Tert butyl alcohol	3.01	59	9851	7.195	ug/l #	87
13) Acrolein	2.28	56	662	0.845	ug/l	92
16) Acetone	2.43	43	11944	2.904	ug/l	96
17) Carbon Disulfide	2.56	76	1728	0.864	ug/l #	94
20) Methylene Chloride	2.84	84	7514	1.160	ug/l	95
25) 2-Butanone	4.67	43	1457	0.287	ug/l #	71
28) Bromochloromethane	5.02	49	571	0.592	ug/l #	11
36) 1,1-Dichloropropene	5.65	75	37874	4.842	ug/l #	49
38) Carbon Tetrachloride	5.65	117	49815	6.991	ug/l #	17
44) Trichloroethene	7.21	130	159423	23.983	ug/l	94
49) 1,4-Dioxane	7.74	88	384	2.696	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	163674	22.619	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	163674	63.843	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	13.23	75	392	0.218	ug/l	67

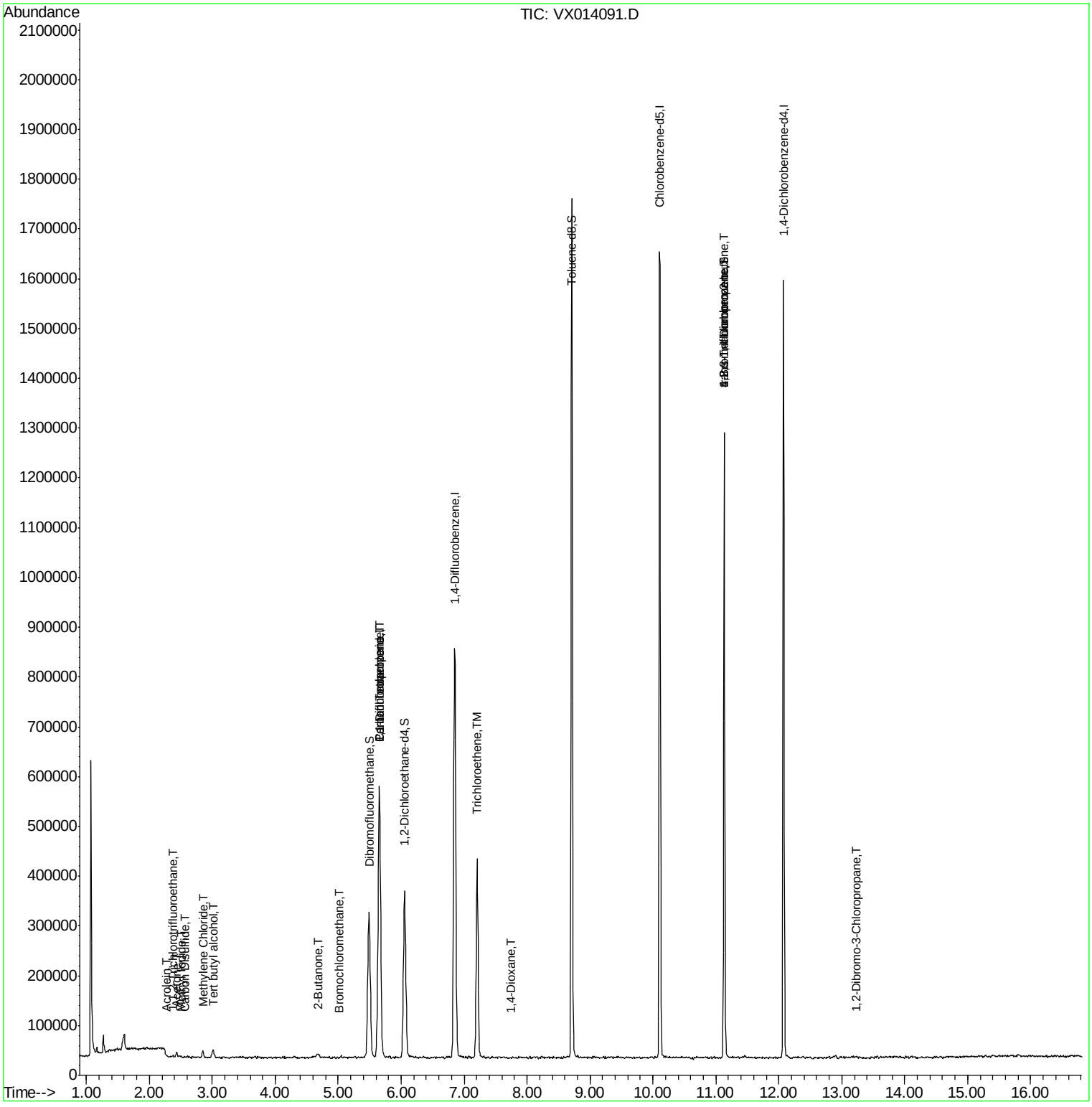
(#) = qualifier out of range (m) = manual integration (+) = signals summed

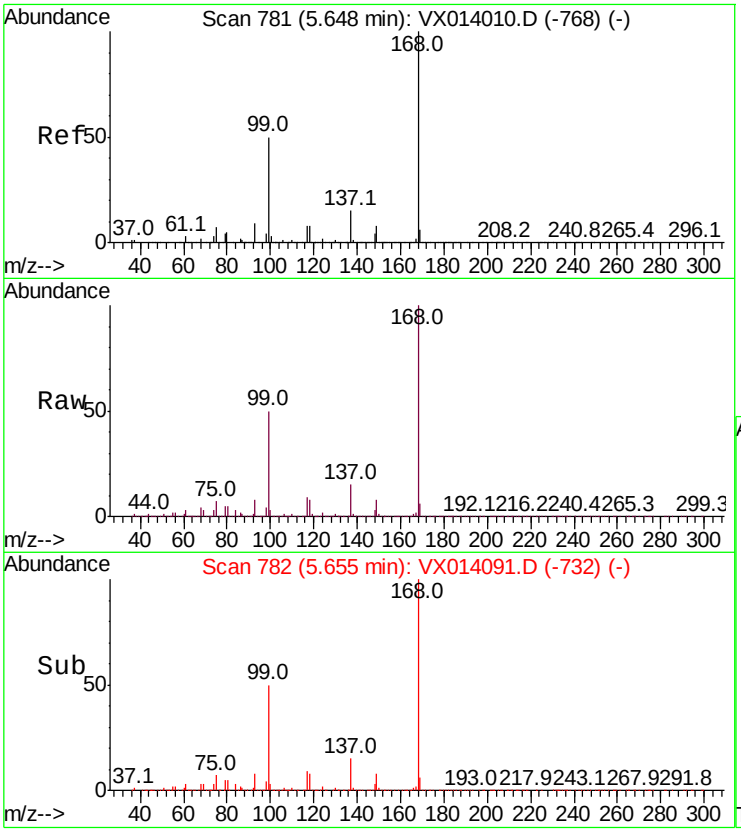
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121819\
Data File : VX014091.D
Acq On : 18 Dec 2019 13:04
Operator : JC/SP
Sample : K6251-07DL50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Quant Time: Dec 18 16:18:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



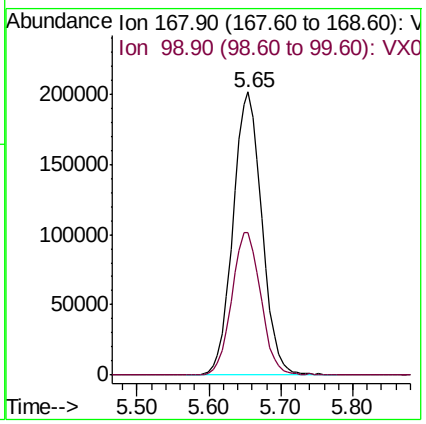


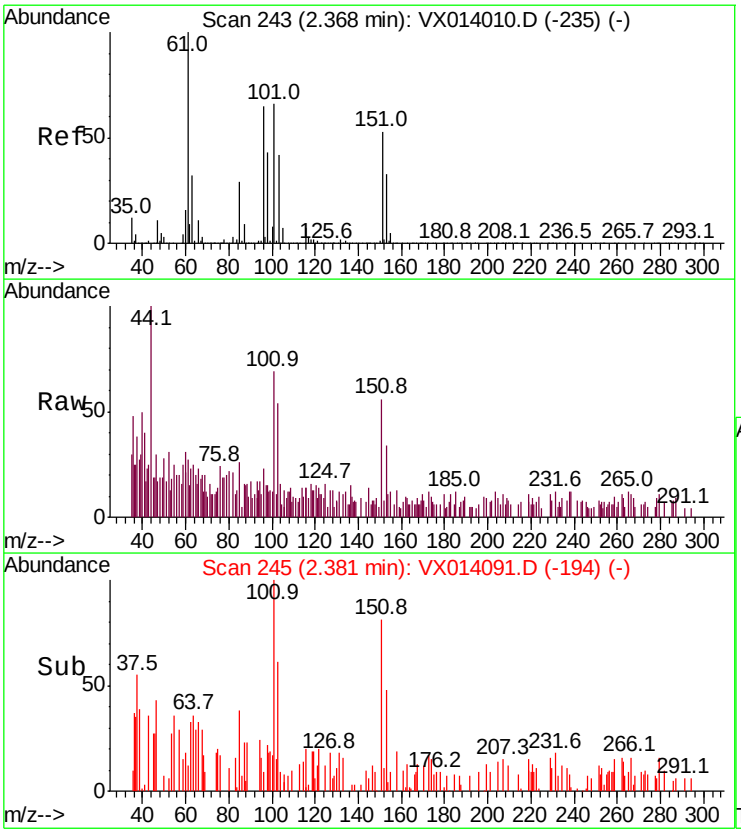
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion:168 Resp: 559050

Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.3	60.5

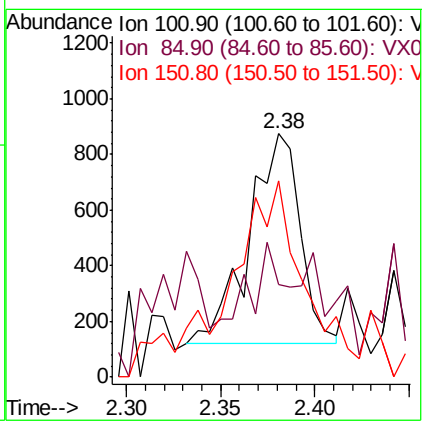


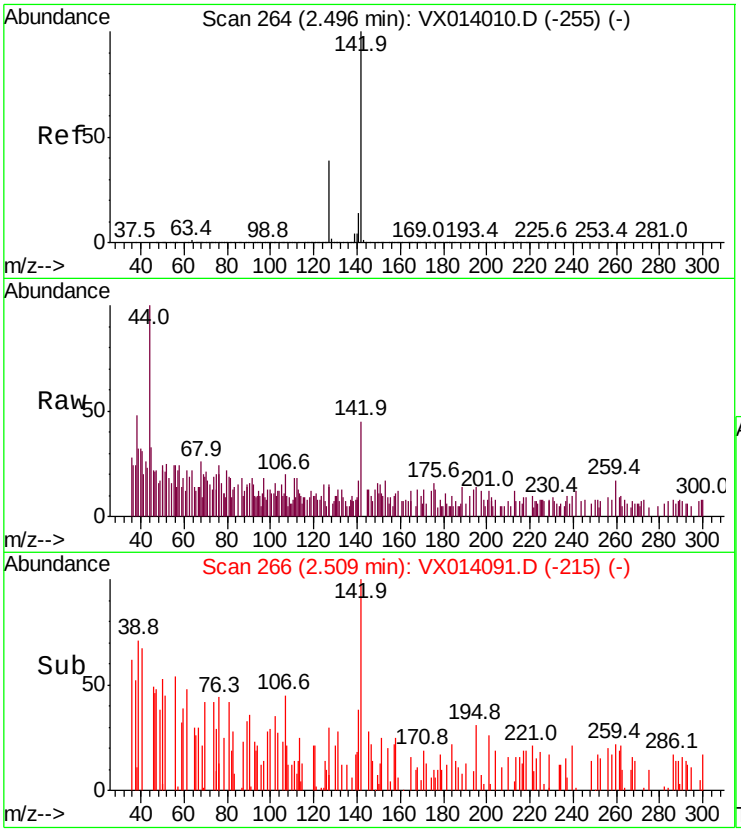


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.269 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion:101 Resp: 1422

Ion	Ratio	Lower	Upper
101	100		
85	18.0	33.7	50.5#
151	143.2	64.5	96.7#



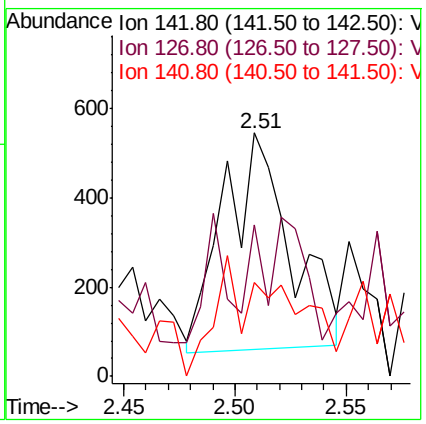


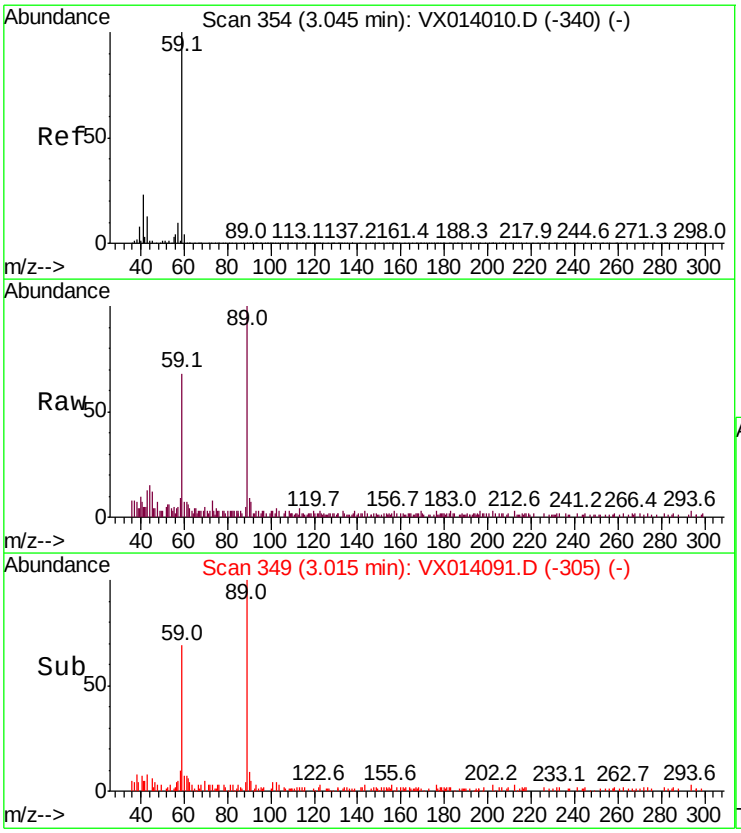
#10
Methyl Iodide
Concen: 2.759 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion:142 Resp: 1019

Ion	Ratio	Lower	Upper
142	100		
127	35.8	31.6	47.4
141	0.0	11.6	17.4#

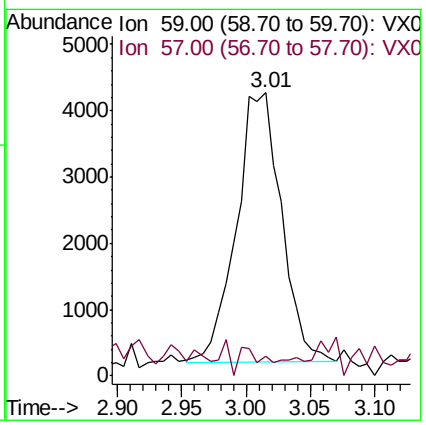


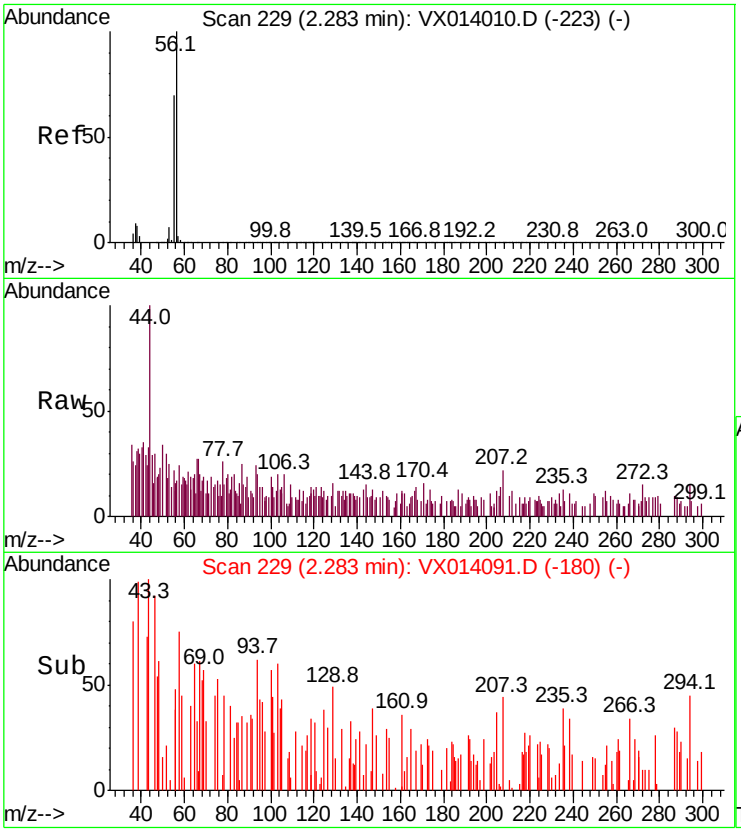


#11
Tert butyl alcohol
Concen: 7.195 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.03 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 59 Resp: 9851

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.4	12.6#

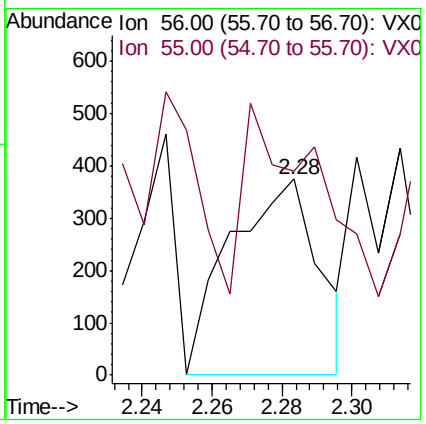




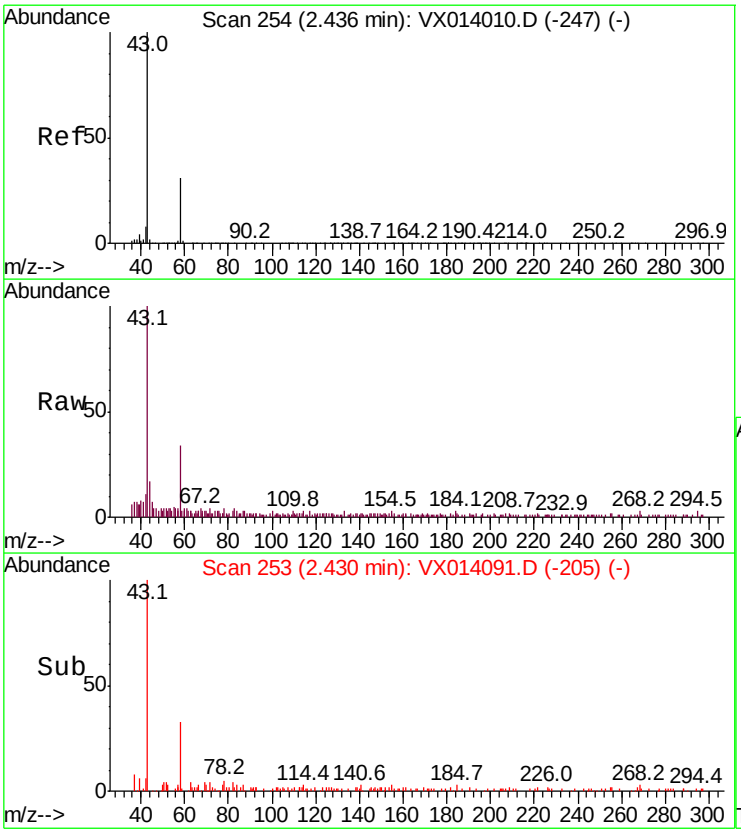
#13
Acrolein
Concen: 0.845 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 56 Resp: 662

Ion	Ratio	Lower	Upper
56	100		
55	78.1	56.9	85.3



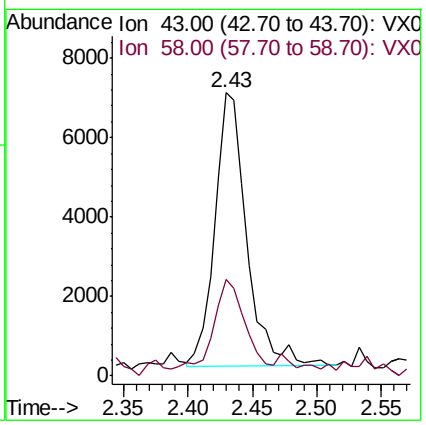
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

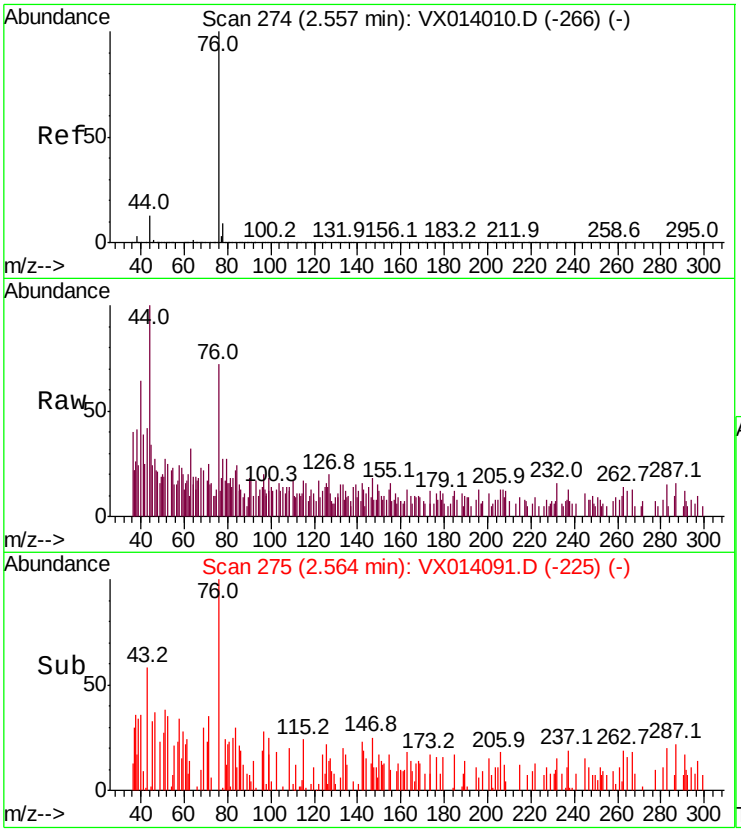


#16
Acetone
Concen: 2.904 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 43 Resp: 11944

Ion	Ratio	Lower	Upper
43	100		
58	33.3	24.9	37.3



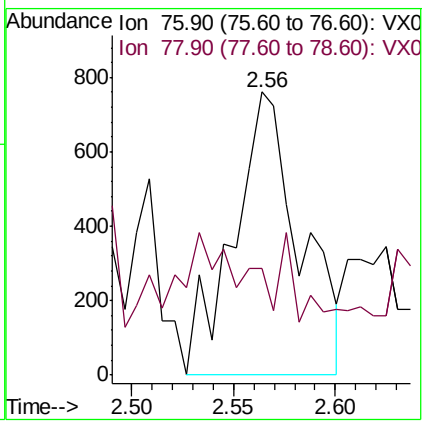


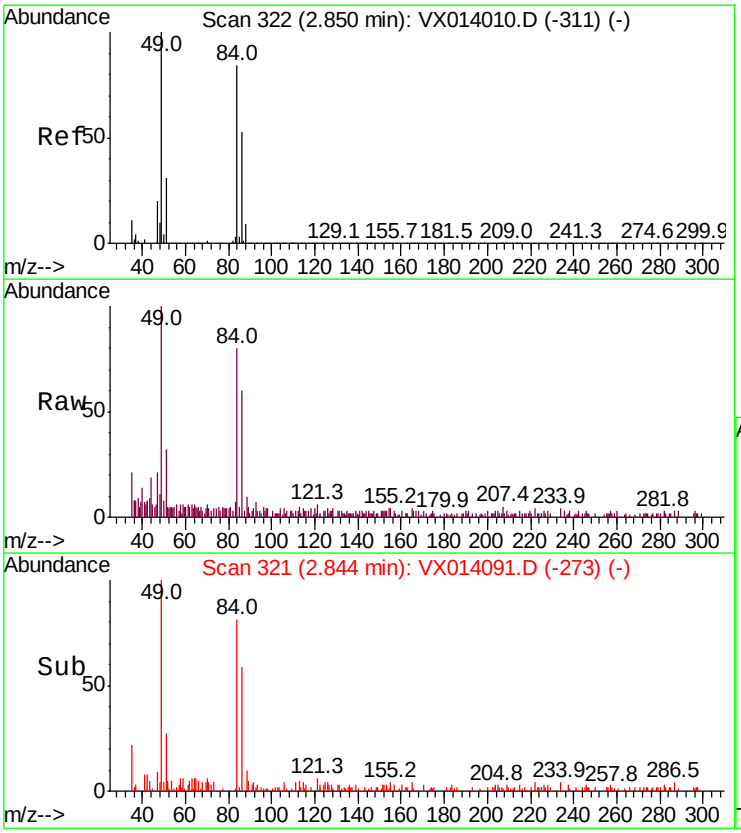
#17
Carbon Disulfide
Concen: 0.864 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument : MSVOA_X
ClientSampleId : RE105D2-20191206DL

Tgt Ion: 76 Resp: 1728

Ion	Ratio	Lower	Upper
76	100		
78	7.0	7.2	10.8#

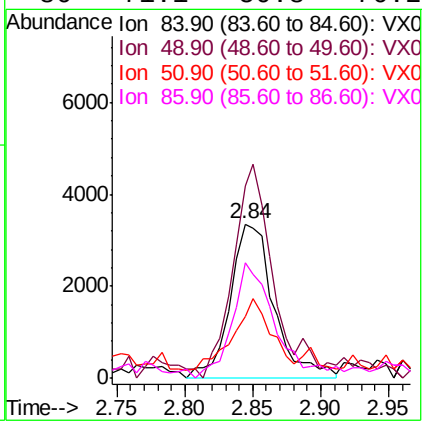


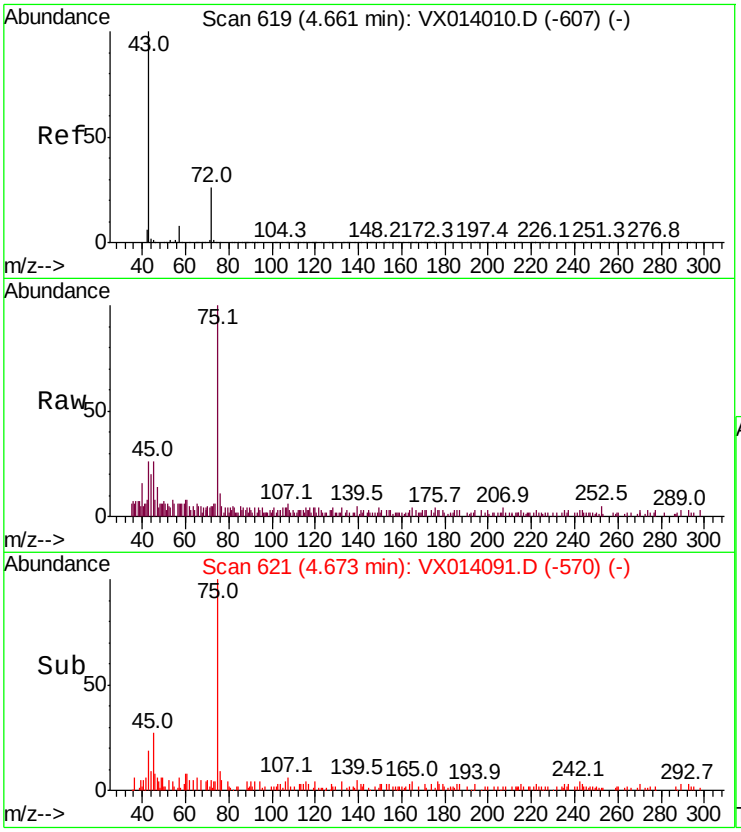


#20
Methylene Chloride
Concen: 1.160 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 84 Resp: 7514

Ion	Ratio	Lower	Upper
84	100		
49	122.6	95.8	143.6
51	35.0	29.8	44.8
86	71.1	50.8	76.2



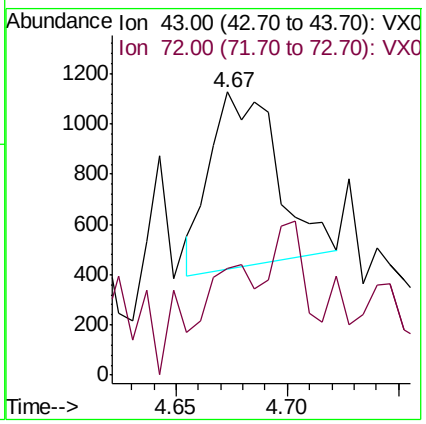


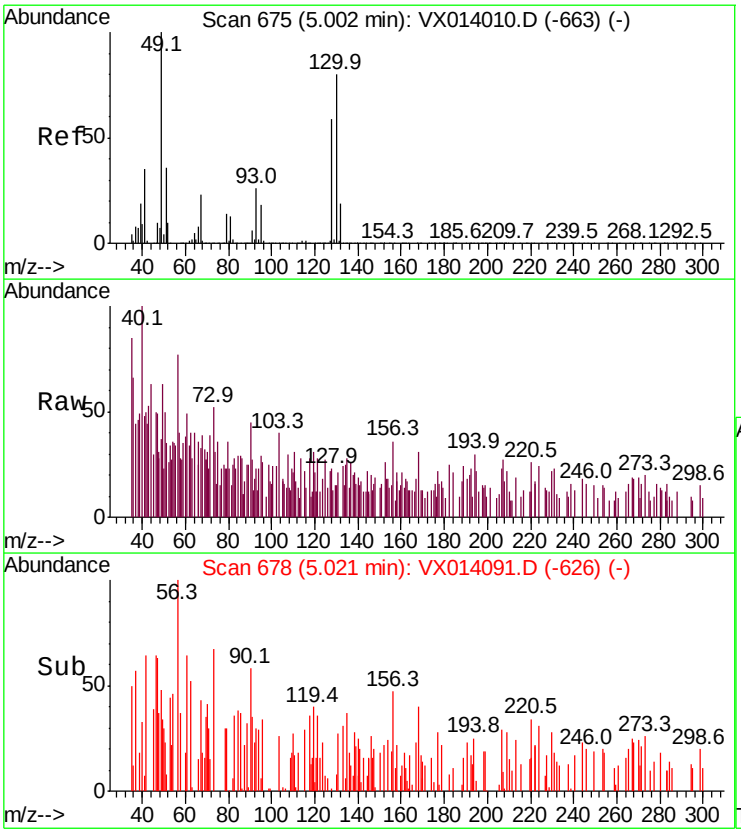
#25
2-Butanone
Concen: 0.287 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion: 43 Resp: 1457

Ion	Ratio	Lower	Upper
43	100		
72	40.8	21.0	31.4#

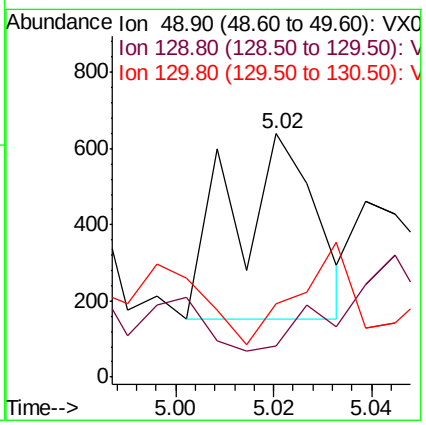


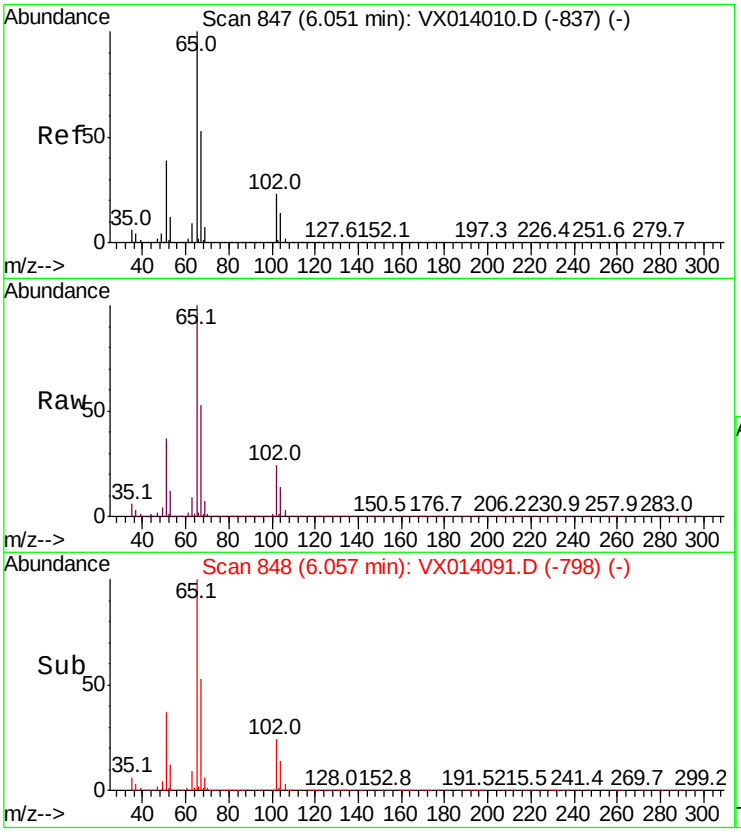


#28
Bromochloromethane
Concen: 0.592 ug/l
RT: 5.02 min Scan# 678
Delta R.T. 0.02 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 49 Resp: 571

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	64.6	97.0#



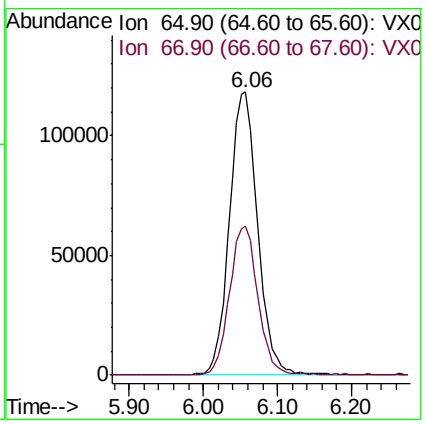


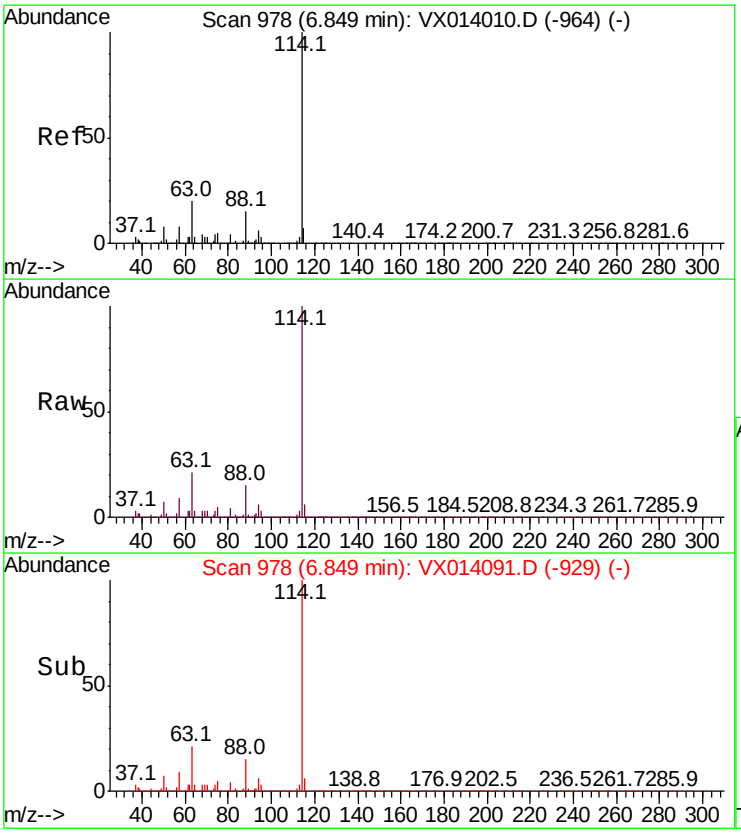
#33
1,2-Dichloroethane-d4
Concen: 49.542 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion: 65 Resp: 313901

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4

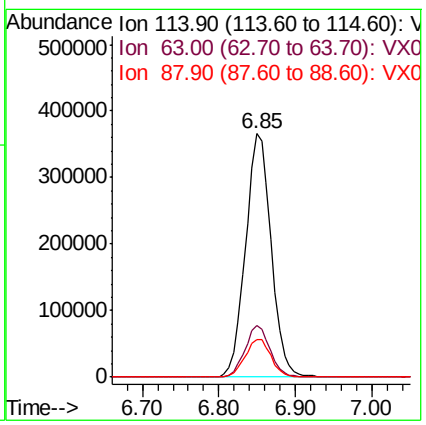


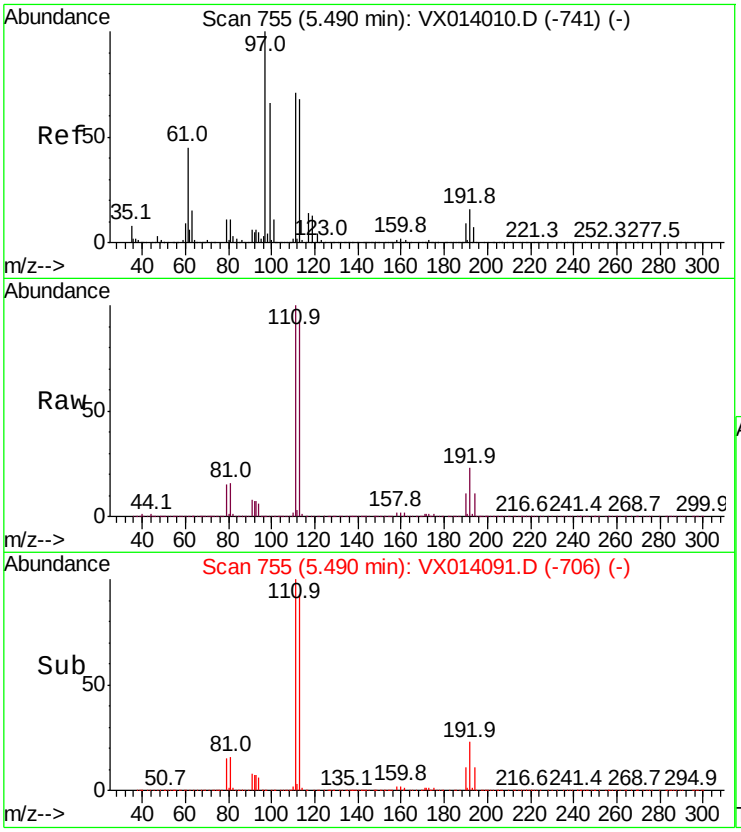


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion:114 Resp: 852460

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.4	0.0	30.4



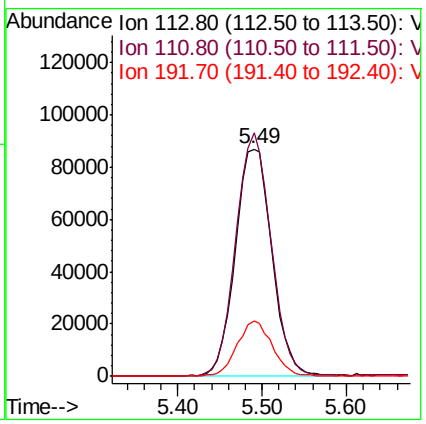


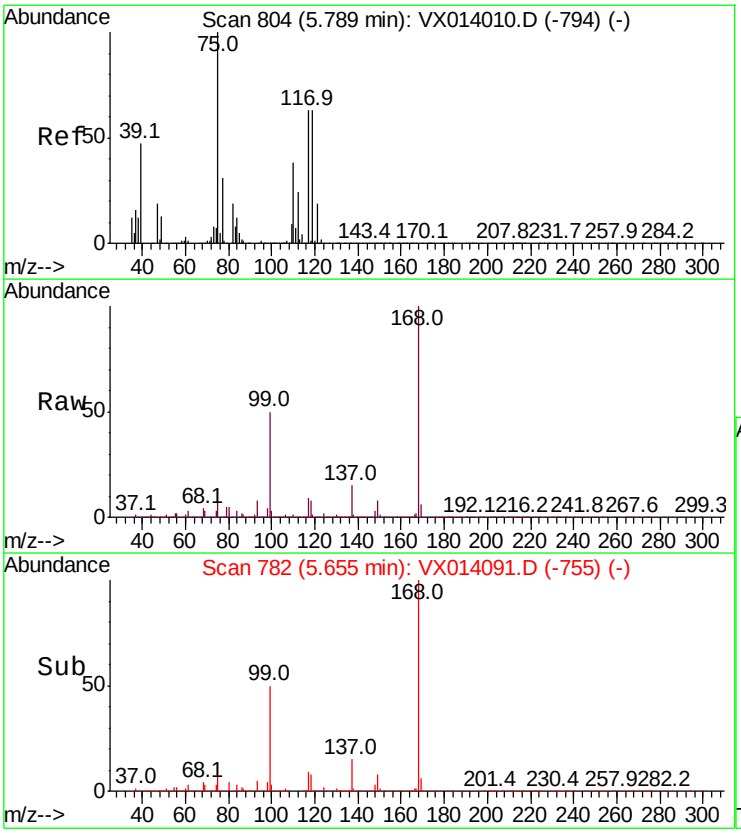
#35
Dibromofluoromethane
Concen: 49.266 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion:113 Resp: 255298

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.0	123.0
192	23.7	19.3	28.9

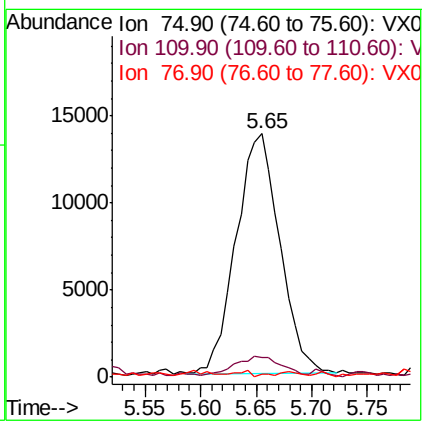


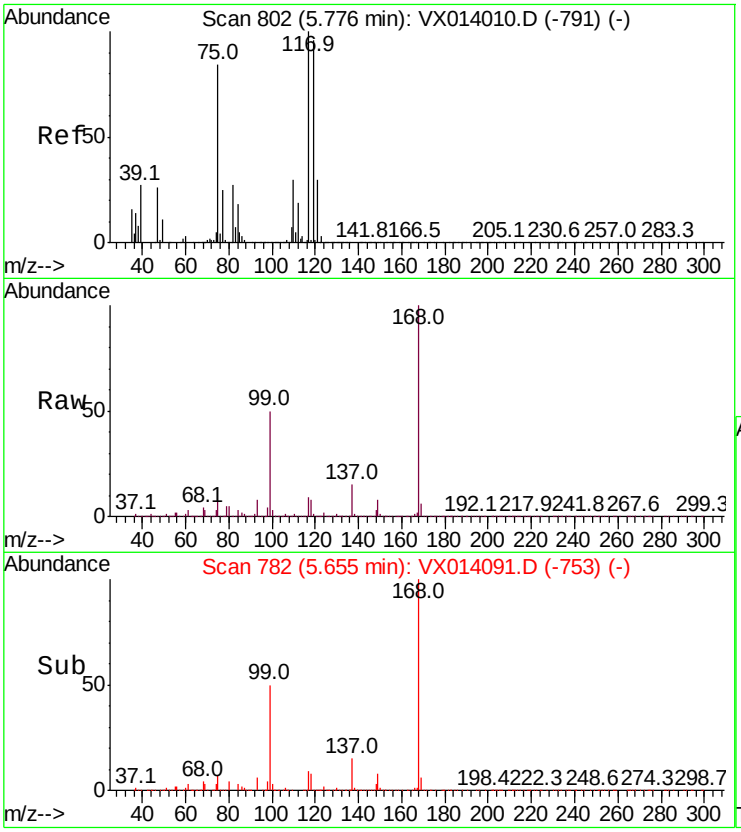


#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 75 Resp: 37874

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.3	54.9#
77	0.8	24.8	37.2#



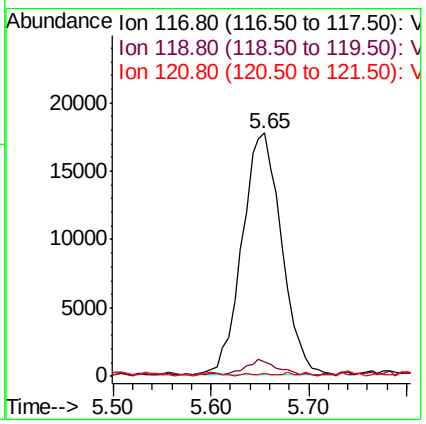


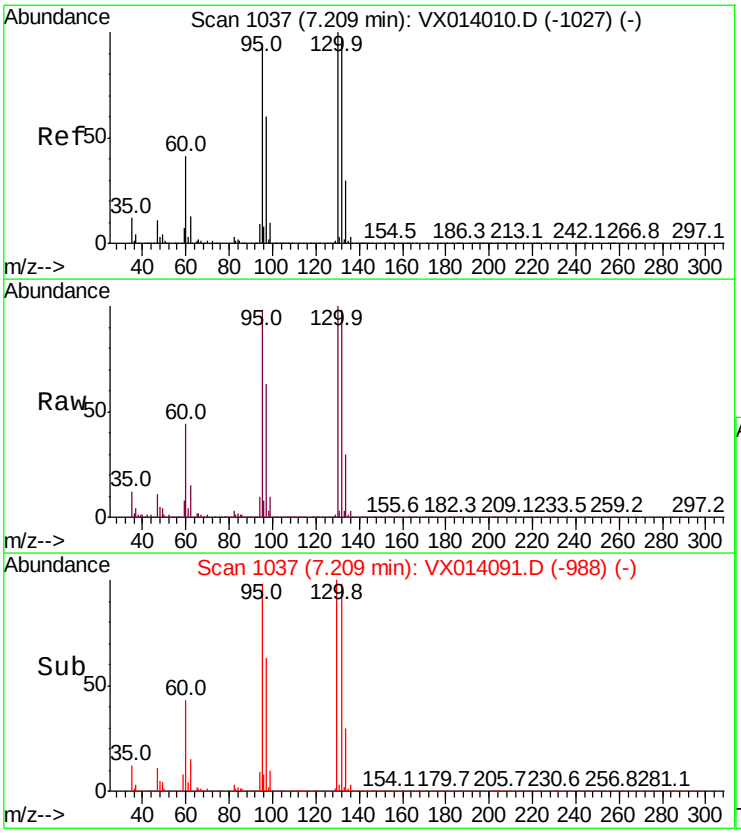
#38
Carbon Tetrachloride
Concen: 6.991 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion:117 Resp: 49815

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.4#
121	1.0	23.6	35.4#

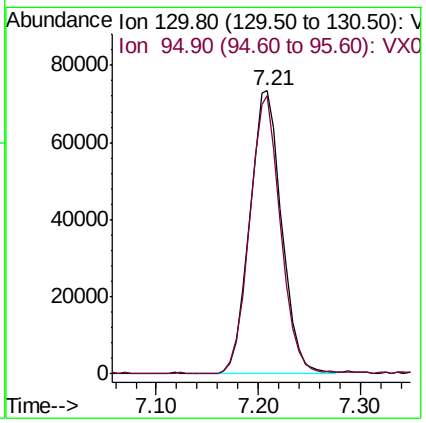


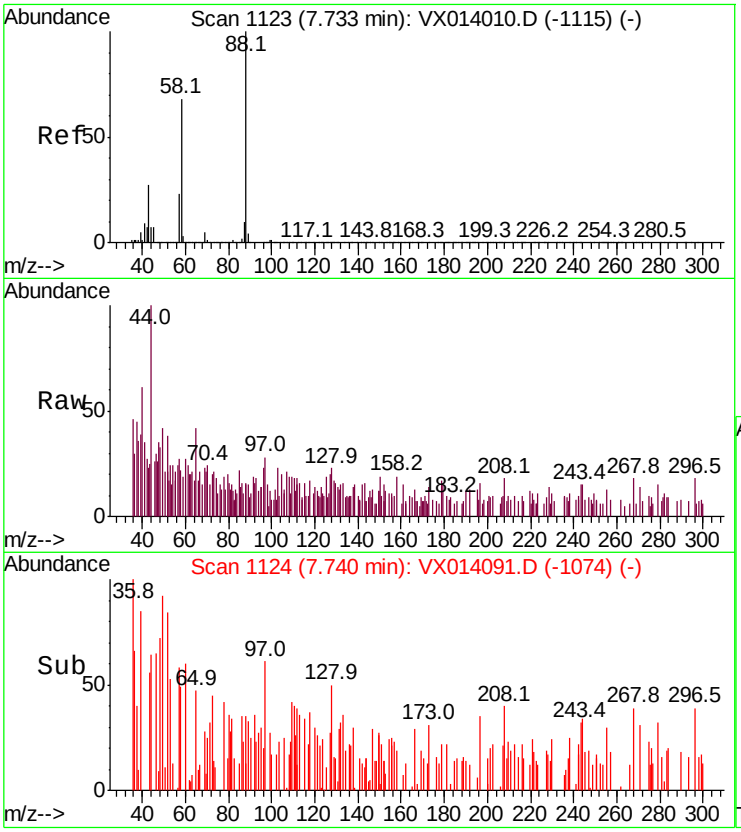


#44
Trichloroethene
Concen: 23.983 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion:130 Resp: 159423

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	185.6



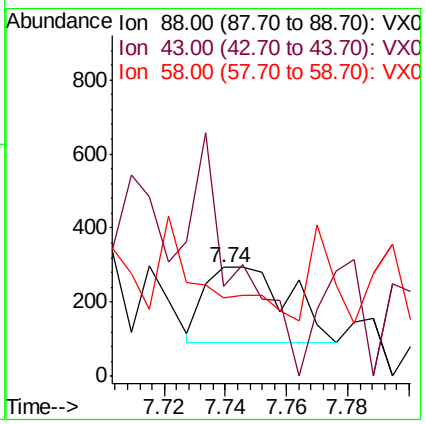


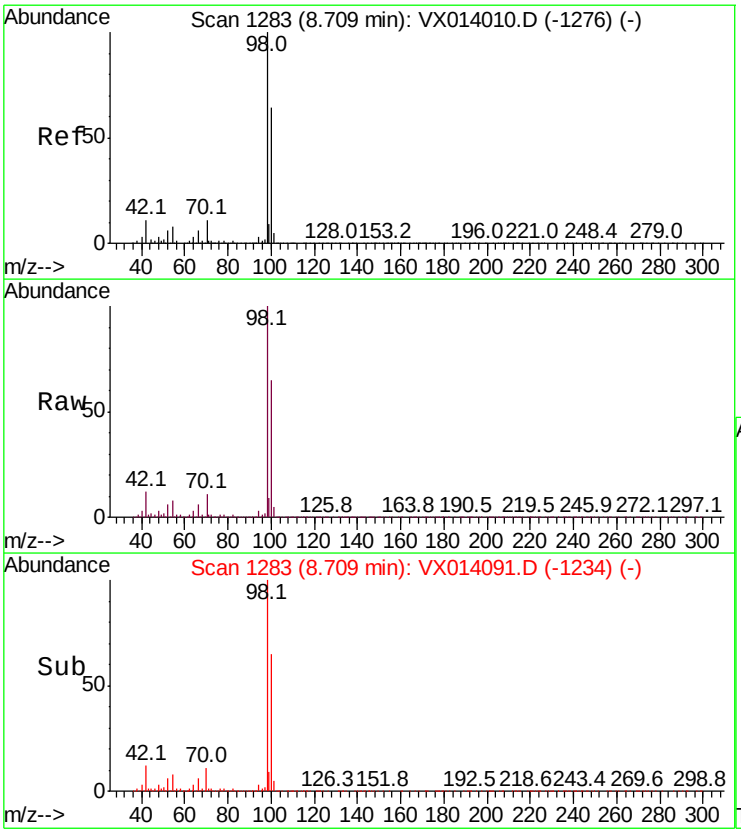
#49
1,4-Dioxane
Concen: 2.696 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion: 88 Resp: 384

Ion	Ratio	Lower	Upper
88	100		
43	188.5	26.5	39.7#
58	167.4	56.8	85.2#

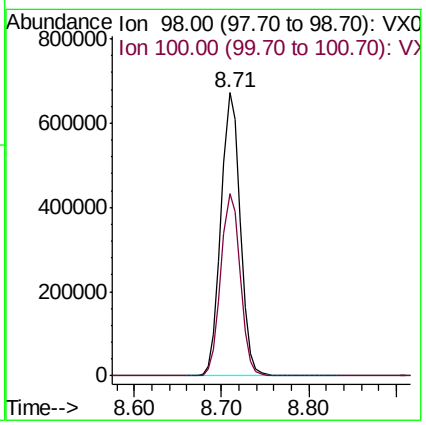


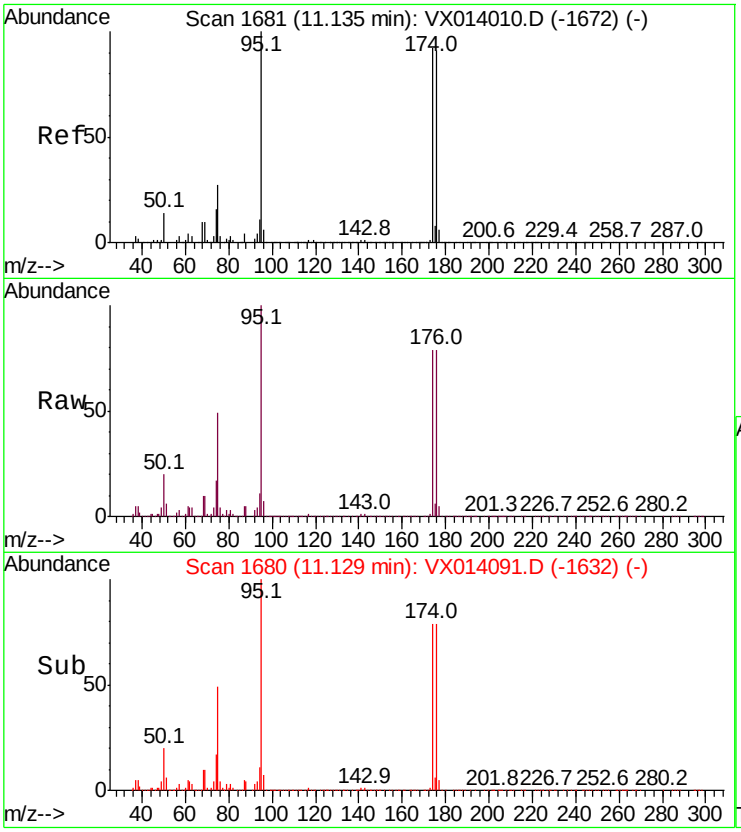


#50
Toluene-d8
Concen: 50.723 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 98 Resp: 1023320

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.9	79.3



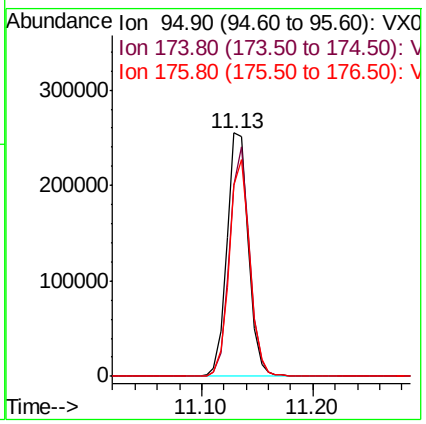


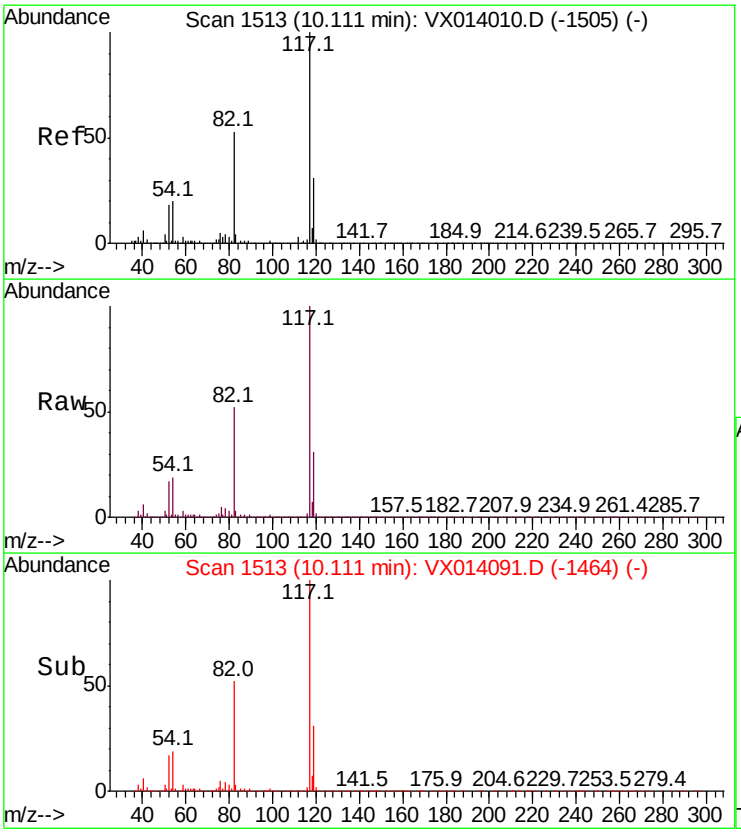
#62
4-Bromofluorobenzene
Concen: 45.972 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion: 95 Resp: 339037

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.8
176	85.5	0.0	173.0

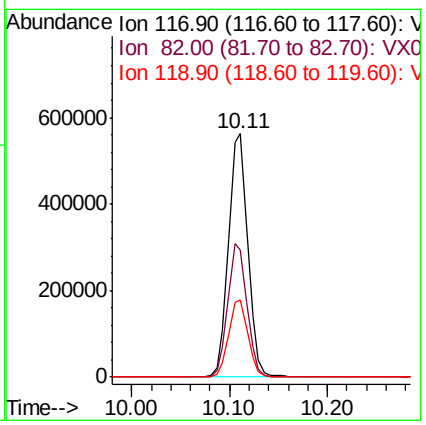


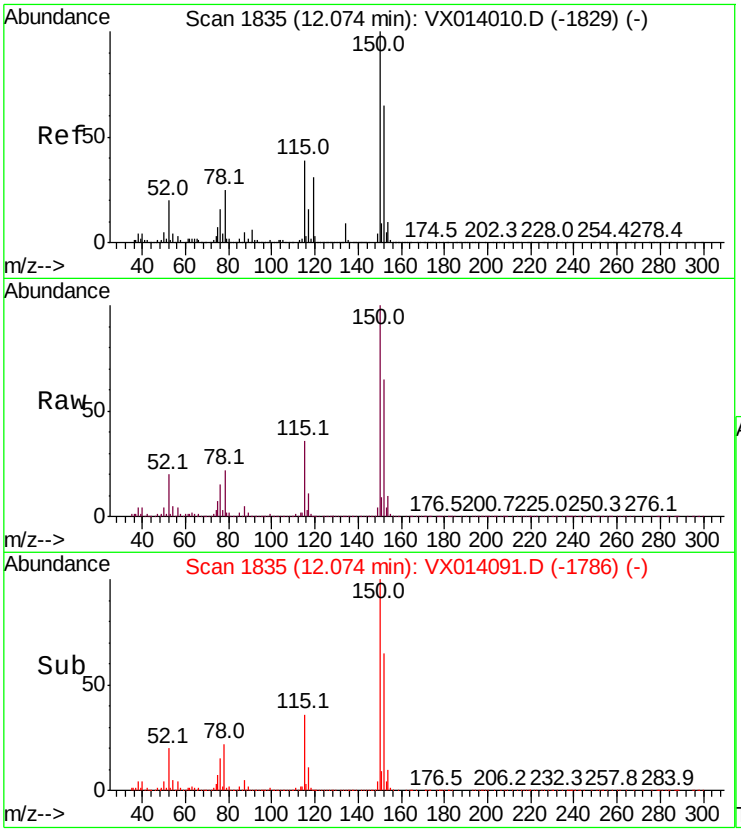


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion:117 Resp: 770463

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.2	63.4
119	31.5	25.1	37.7



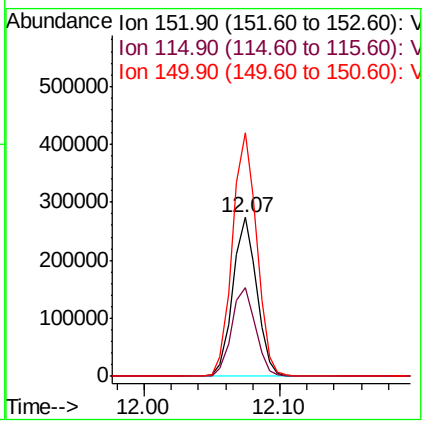


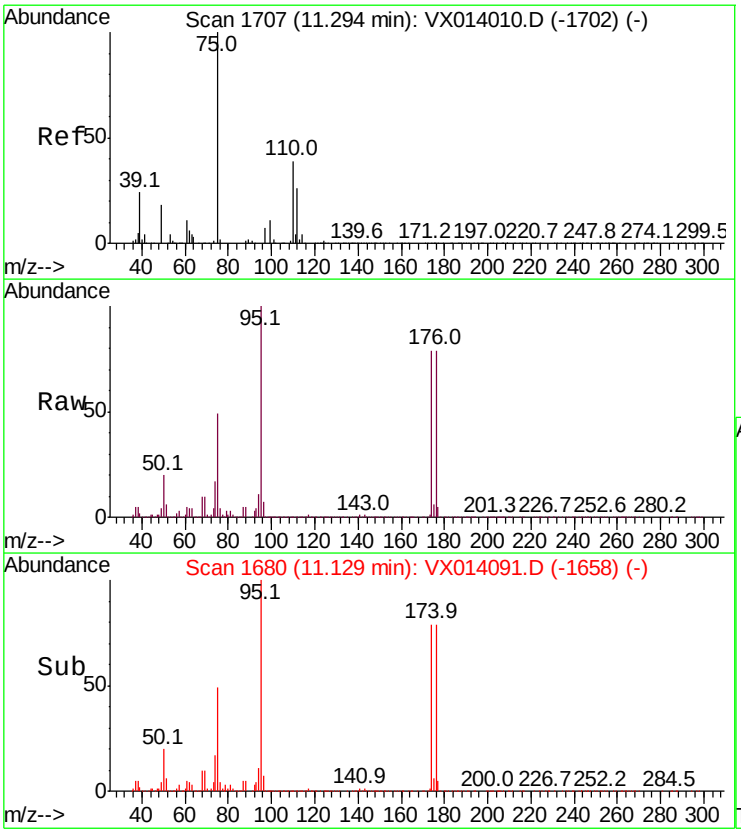
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument : MSVOA_X
ClientSampleId : RE105D2-20191206DL

Tgt Ion:152 Resp: 333307

Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.3	114.9
150	156.4	0.0	345.4

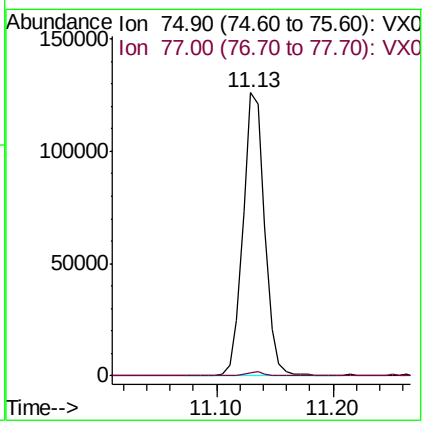


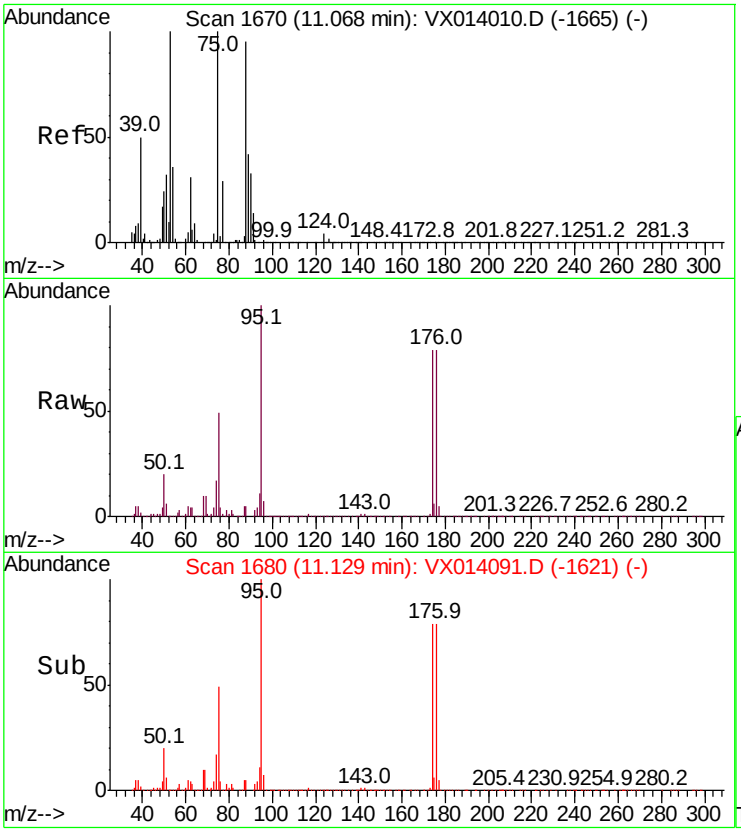


#76
1,2,3-Trichloropropane
Concen: 22.619 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 75 Resp: 163674

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.3	57.8#



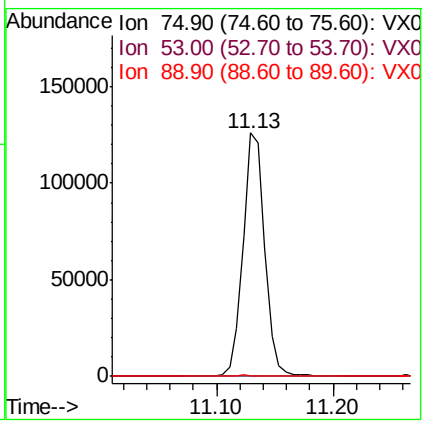


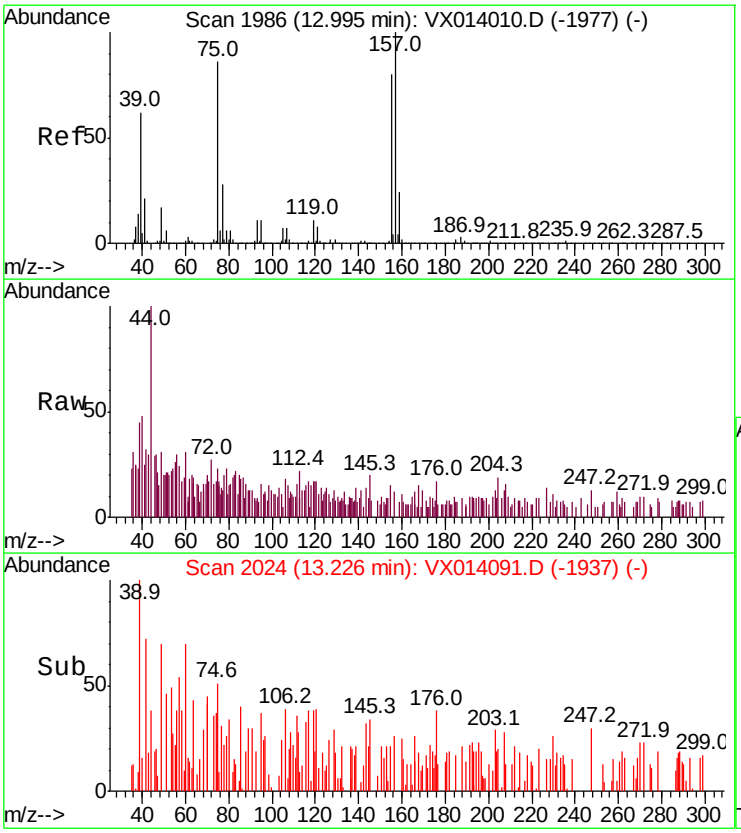
#81
trans-1,4-Dichloro-2-butene
Concen: 63.843 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20191206DL

Tgt Ion: 75 Resp: 163674

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.7	115.1#
89	0.1	34.6	51.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.218 ug/l
RT: 13.23 min Scan# 2024
Delta R.T. 0.23 min
Lab File: VX014091.D
Acq: 18 Dec 2019 13:04

Tgt Ion: 75 Resp: 392

Ion	Ratio	Lower	Upper
75	100		
155	58.4	46.9	140.6
157	87.5	60.8	182.4