Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010219\
Data File : VX006880.D
Acq On : 02 Jan 2019 14:45
Operator : JC/MD
Sample : K1018-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TEST-PIT-13

Quant Time: Jan 03 00:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	724324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1060501	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	973453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	481332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351280	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
35) Dibromofluoromethane	5.50	113	318407	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
50) Toluene-d8	8.71	98	1255541	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
62) 4-Bromofluorobenzene	11.13	95	447528	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1859	Below Cal		96
11) Tert butyl alcohol	3.02	59	10547	6.054	ug/l #	83
13) Acrolein	2.31	56	525	0.447	ug/l #	13
15) Acrylonitrile	3.16	53	995	0.257	ug/l #	17
16) Acetone	2.45	43	12077	3.367	ug/l	100
20) Methylene Chloride	2.86	84	2669	0.360	ug/l #	82
25) 2-Butanone	4.70	43	1151	0.228	ug/l	91
28) Bromochloromethane	5.01	49	419	Below Cal #		75
36) 1,1-Dichloropropene	5.67	75	44846	5.106	ug/l #	49
38) Carbon Tetrachloride	5.66	117	62624	7.336	ug/l #	15
49) 1,4-Dioxane	7.77	88	234	Below Cal #		70
51) 4-Methyl-2-Pentanone	8.65	43	2631	0.297	ug/l #	78
60) Dibromochloromethane	9.65	129	166	2.346	ug/l	74
76) 1,2,3-Trichloropropane	11.13	75	211914	23.690	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	211914	70.226	ug/l #	10
90) Hexachloroethane	12.66	117	19	3.297	ug/l	67

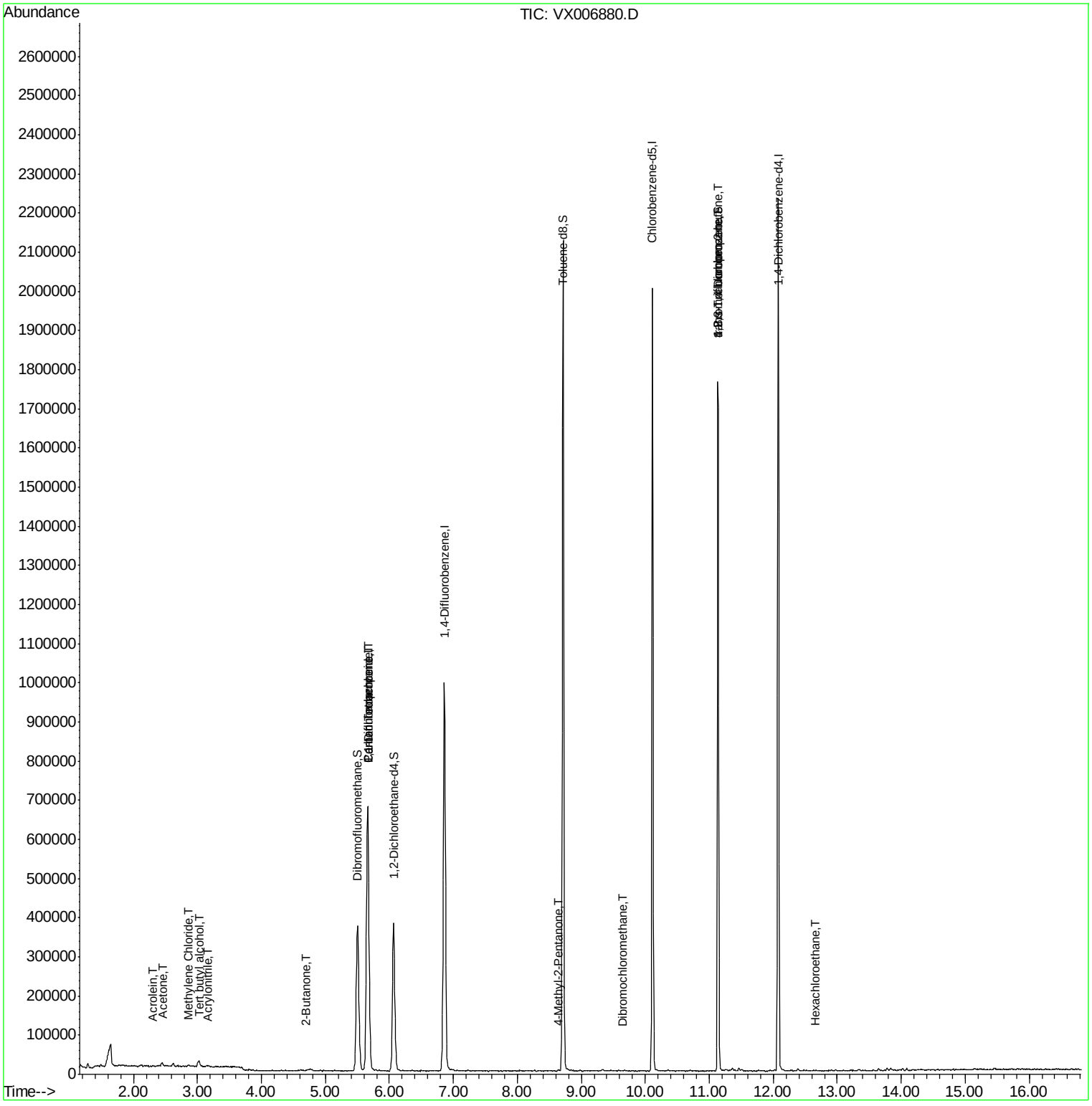
(#) = qualifier out of range (m) = manual integration (+) = signals summed

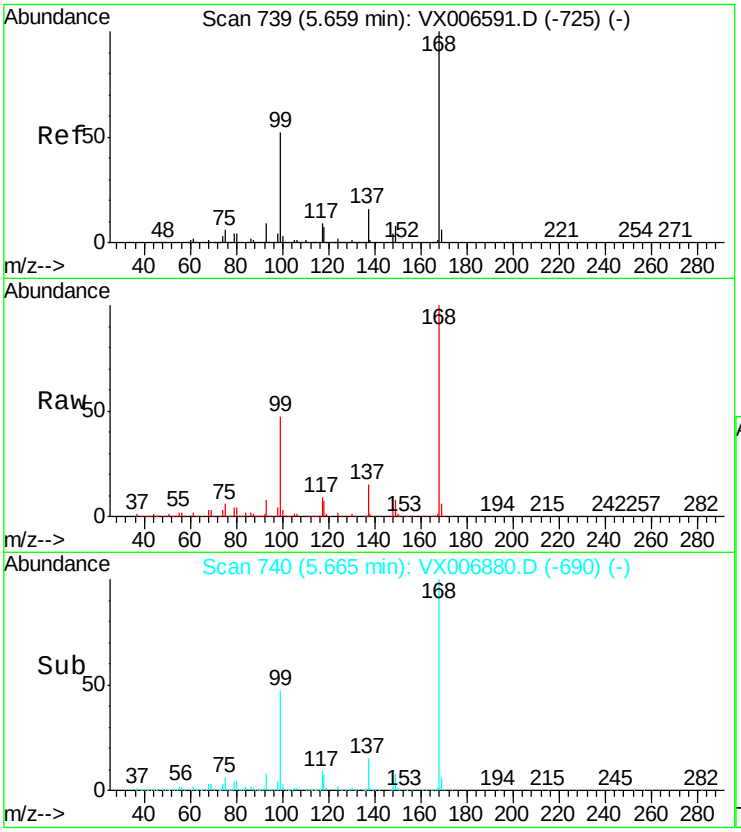
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010219\
Data File : VX006880.D
Acq On : 02 Jan 2019 14:45
Operator : JC/MD
Sample : K1018-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Quant Time: Jan 03 00:11:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



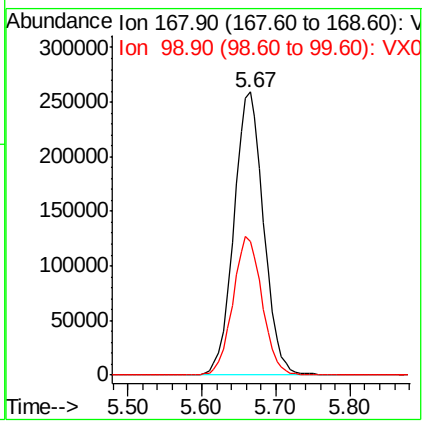


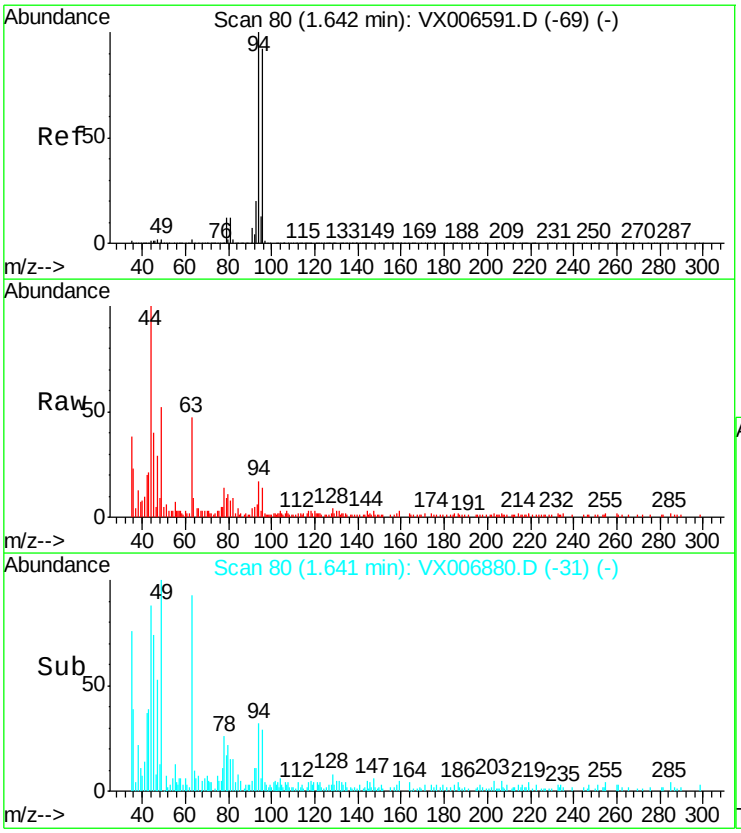
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion:168 Resp: 724324

Ion	Ratio	Lower	Upper
168	100		
99	47.3	41.8	62.8

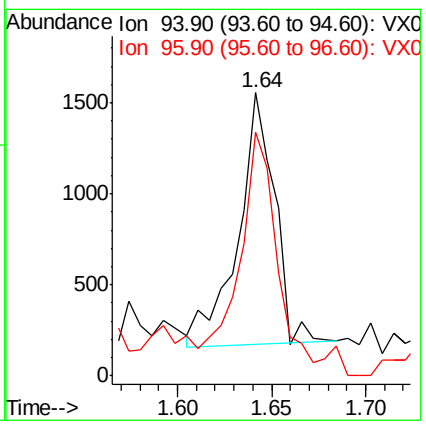


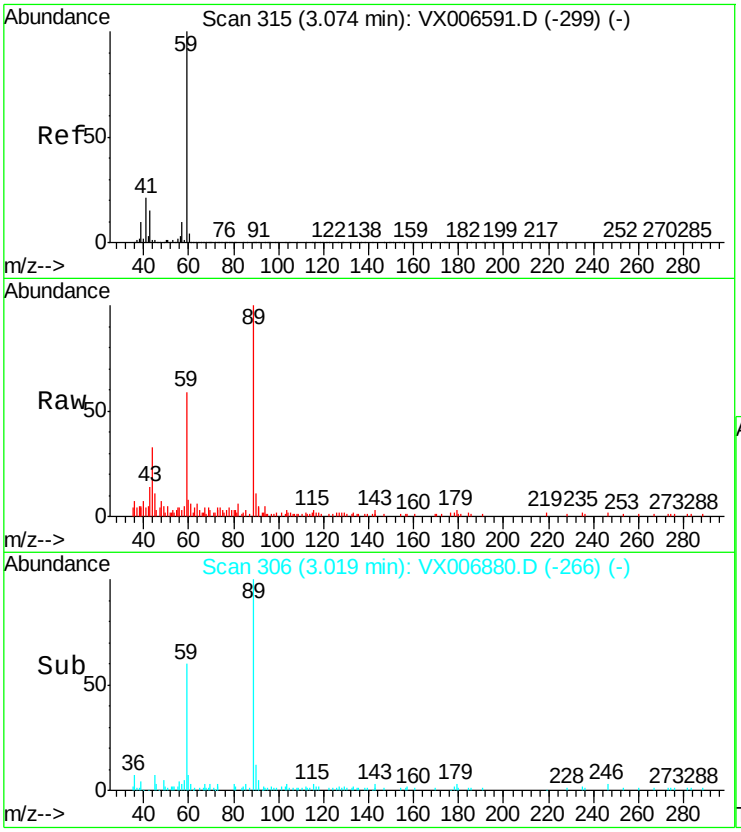


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion: 94 Resp: 1859

Ion	Ratio	Lower	Upper
94	100		
96	87.9	73.4	110.2



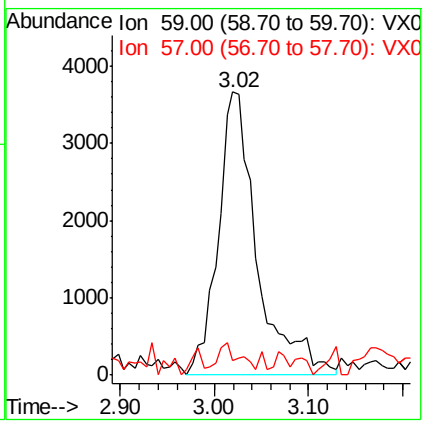


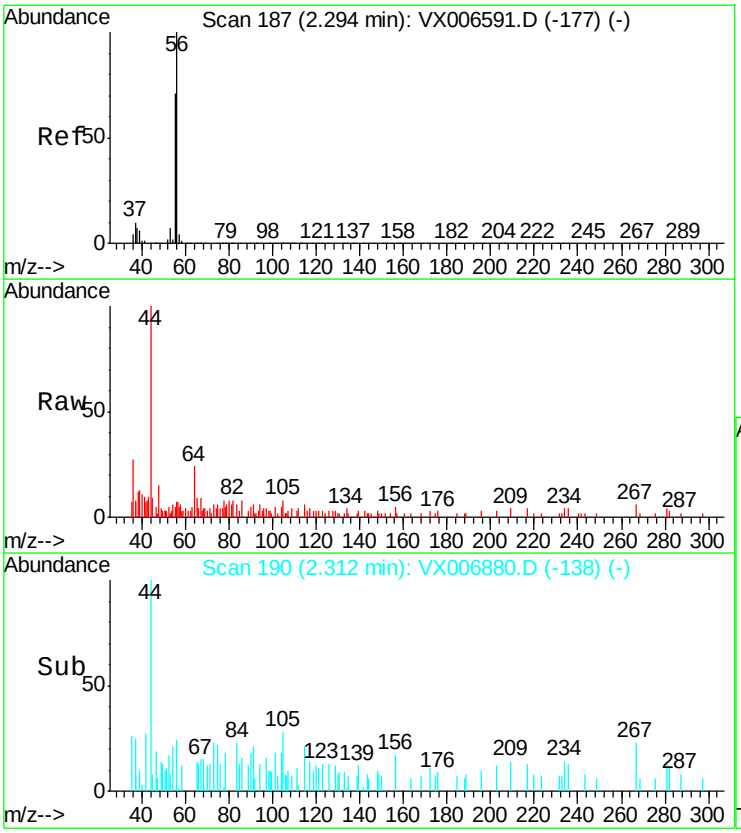
#11
Tert butyl alcohol
Concen: 6.054 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion: 59 Resp: 10547

Ion	Ratio	Lower	Upper
59	100		
57	4.2	8.5	12.7#

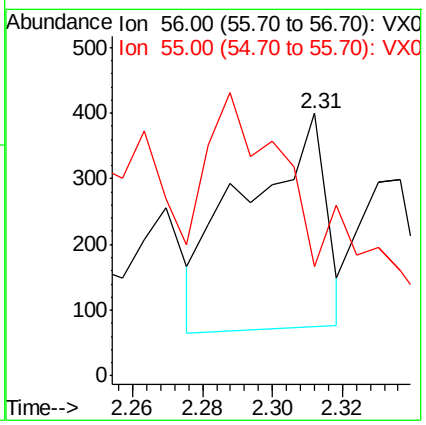


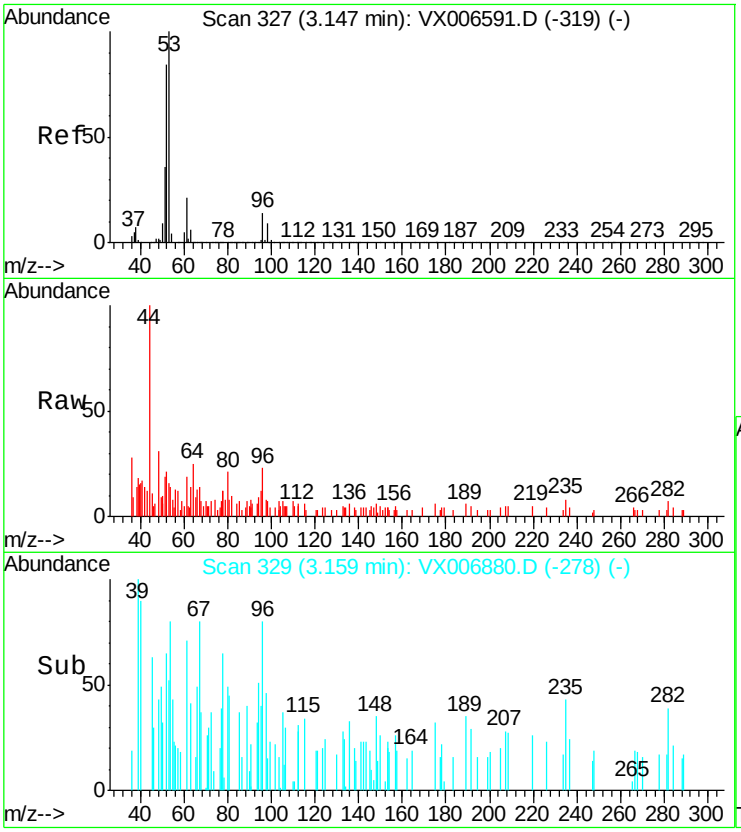


#13
Acrolein
Concen: 0.447 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion: 56 Resp: 525

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#



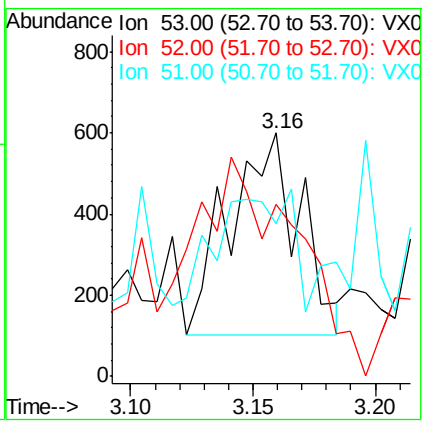


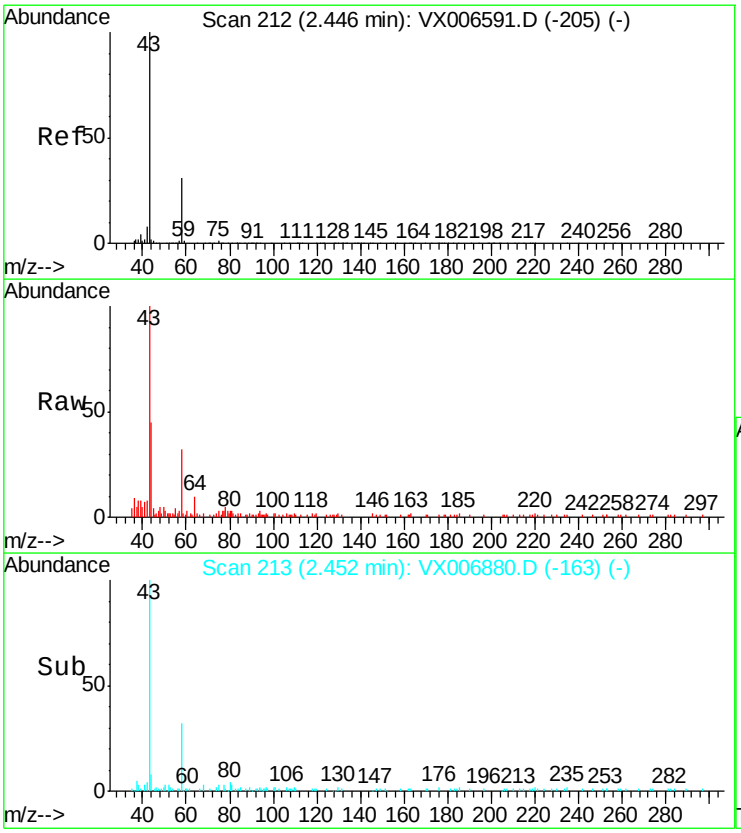
#15
Acrylonitrile
Concen: 0.257 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion: 53 Resp: 995

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.0	99.0#
51	72.3	28.6	42.8#

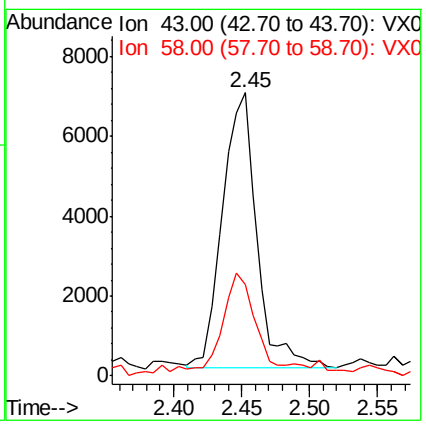


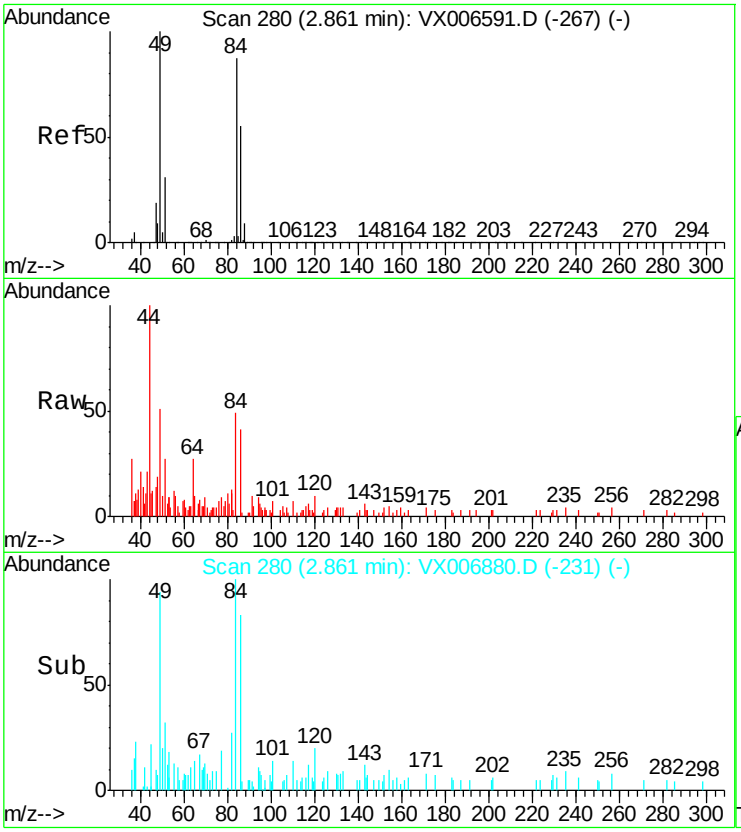


#16
Acetone
Concen: 3.367 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion: 43 Resp: 12077

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.0	37.6



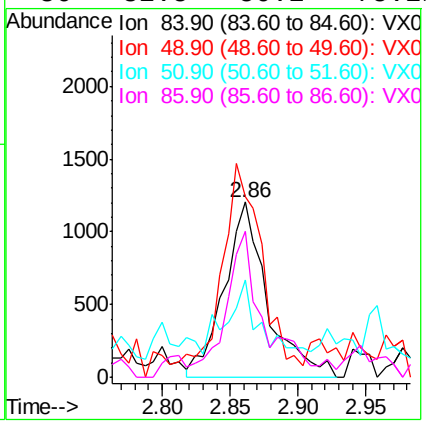


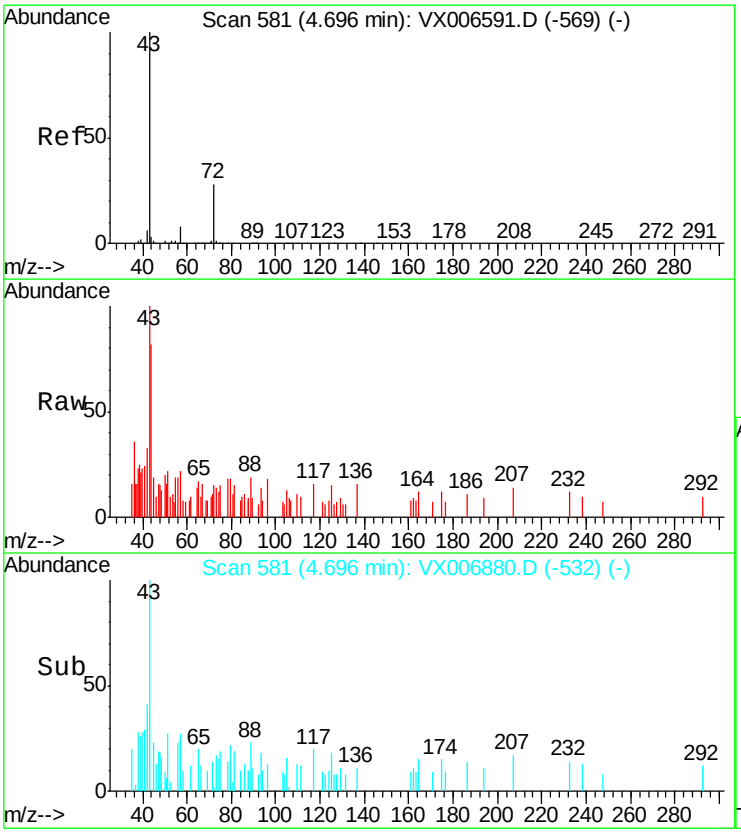
#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion: 84 Resp: 2669

Ion	Ratio	Lower	Upper
84	100		
49	94.5	91.8	137.6
51	34.3	28.5	42.7
86	82.5	50.2	75.2#

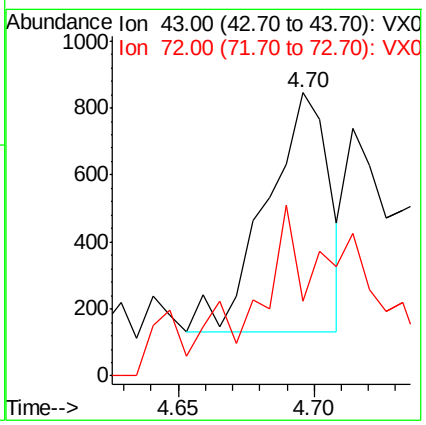


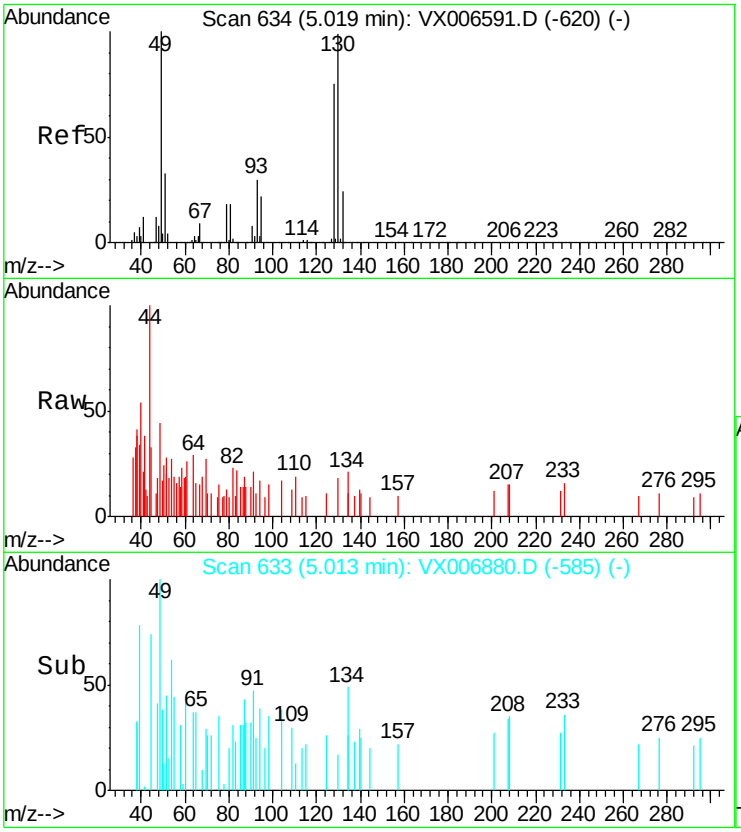


#25
2-Butanone
Concen: 0.228 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion: 43 Resp: 1151

Ion	Ratio	Lower	Upper
43	100		
72	23.2	22.4	33.6



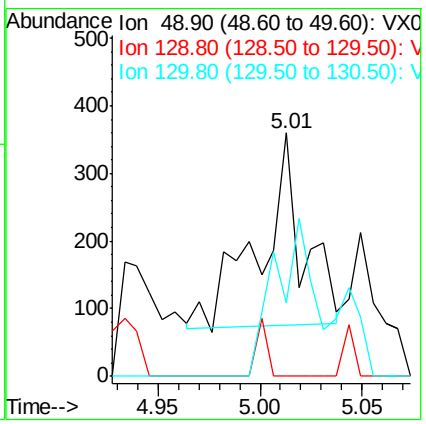


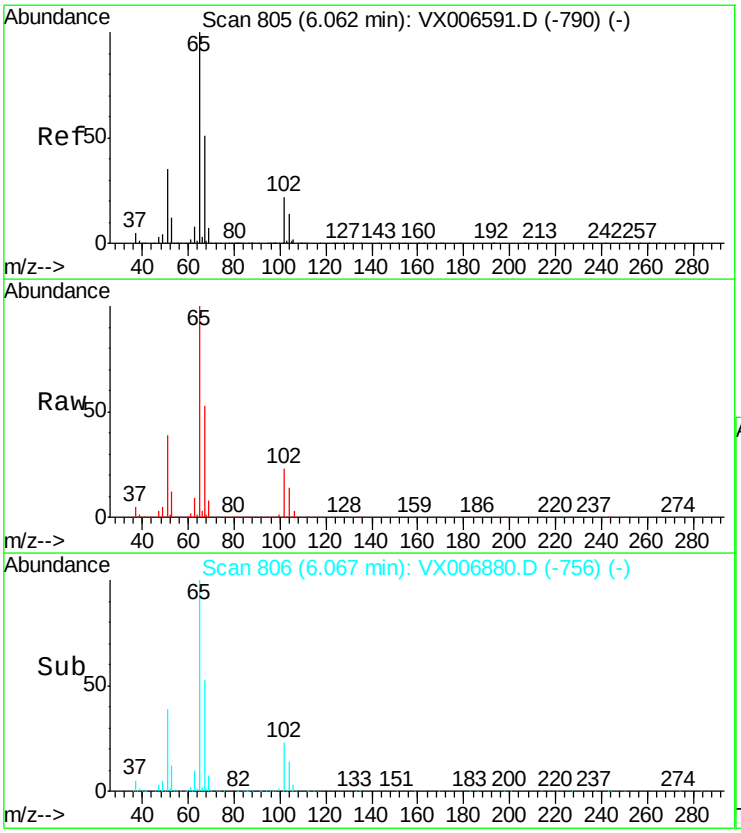
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument : MSVOA_X
ClientSampleId : TEST-PIT-13

Tgt Ion: 49 Resp: 419

Ion	Ratio	Lower	Upper
49	100		
129	7.4	0.0	5.4#
130	72.6	77.7	116.5#

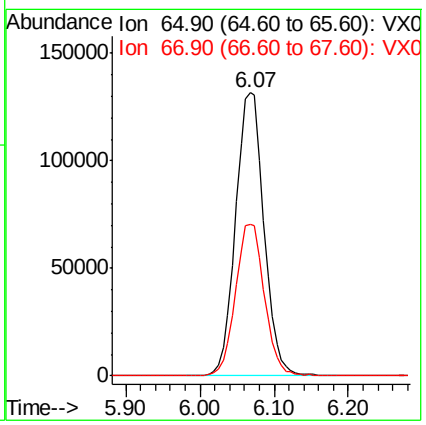


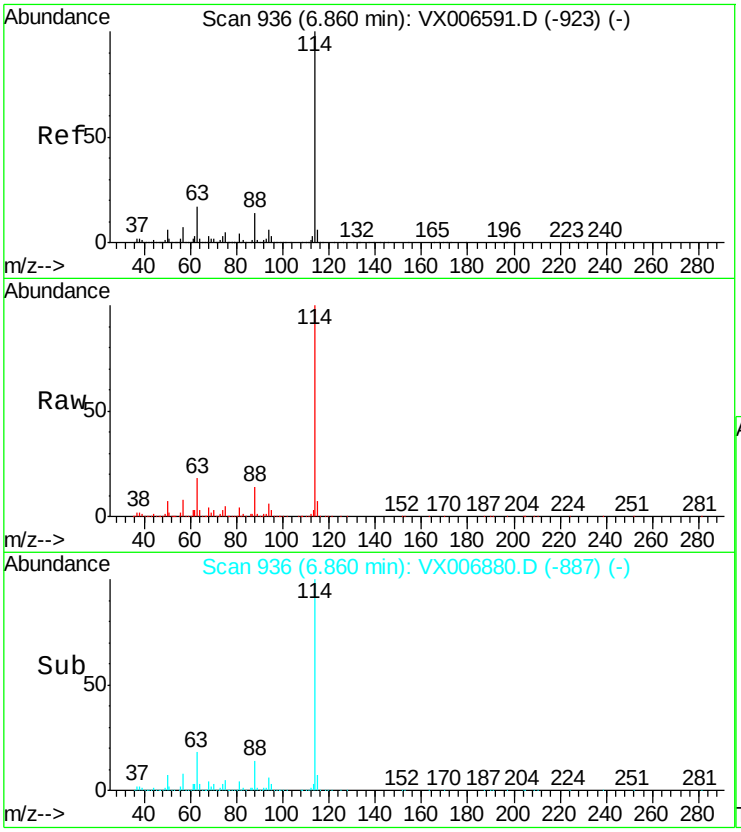


#33
1,2-Dichloroethane-d4
Concen: 44.999 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion: 65 Resp: 351280

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0



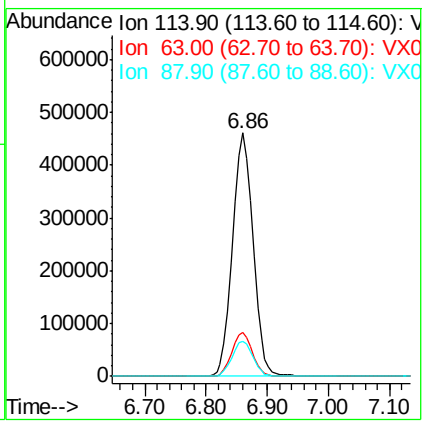


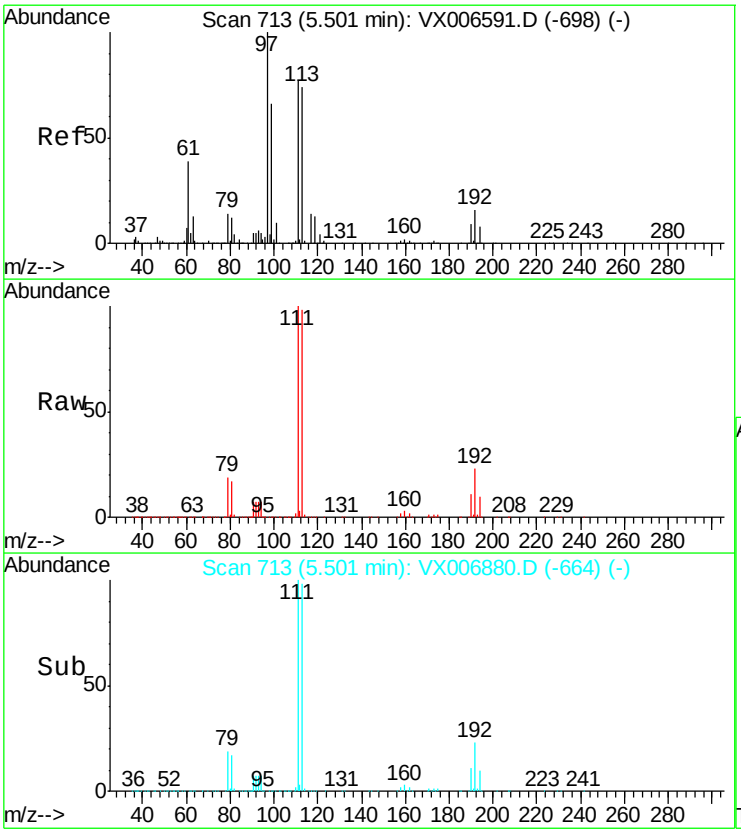
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion:114 Resp: 1060501

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.3	0.0	28.8

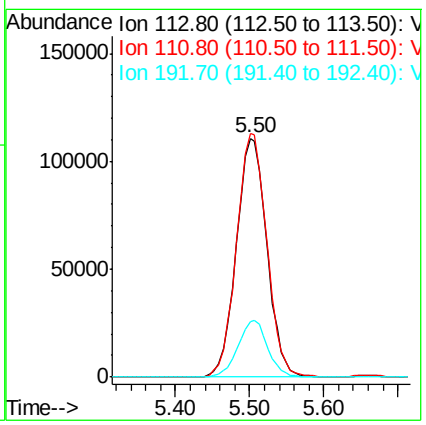


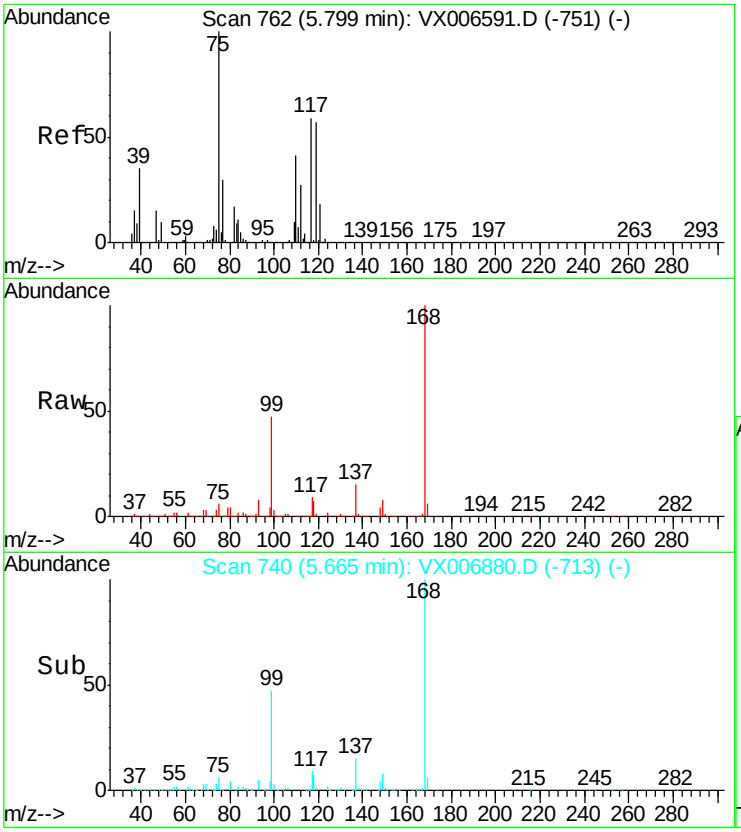


#35
Dibromofluoromethane
Concen: 47.478 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion:113 Resp: 318407

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	23.1	16.7	25.1



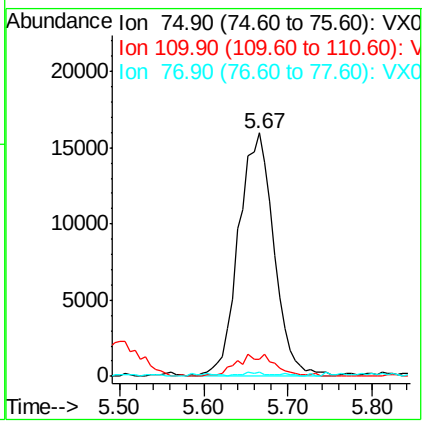


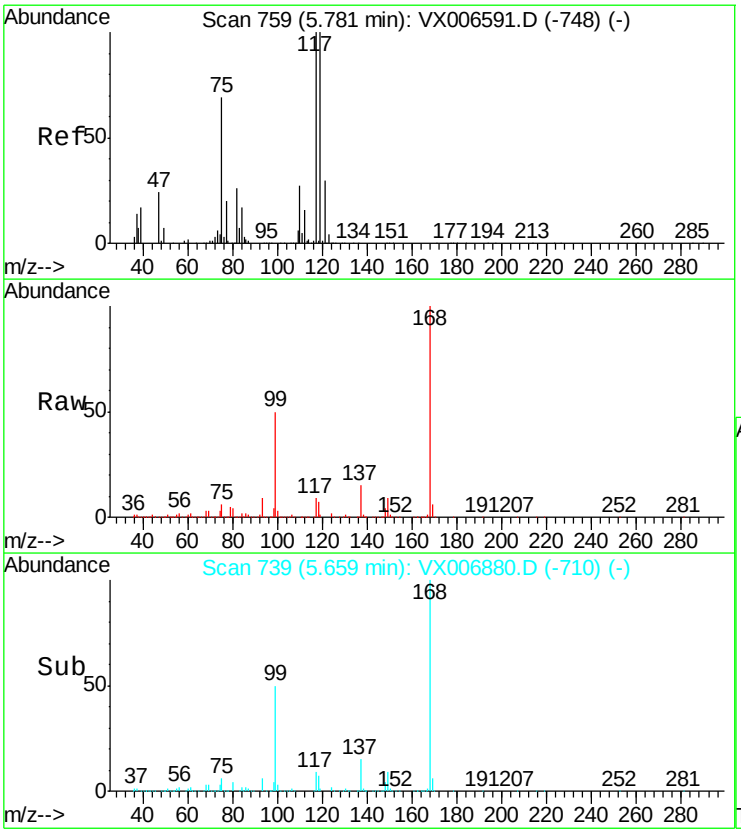
#36
1,1-Dichloropropene
Concen: 5.106 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument : MSVOA_X
ClientSampleId : TEST-PIT-13

Tgt Ion: 75 Resp: 44846

Ion	Ratio	Lower	Upper
75	100		
110	9.9	20.2	60.5#
77	1.1	24.8	37.2#

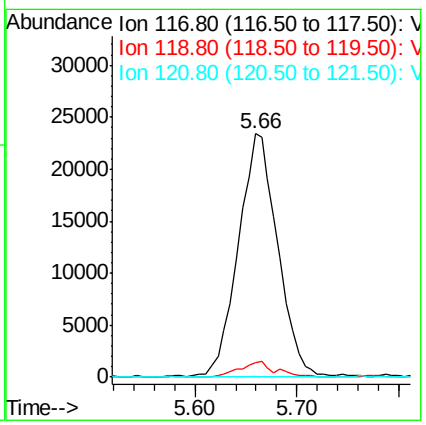


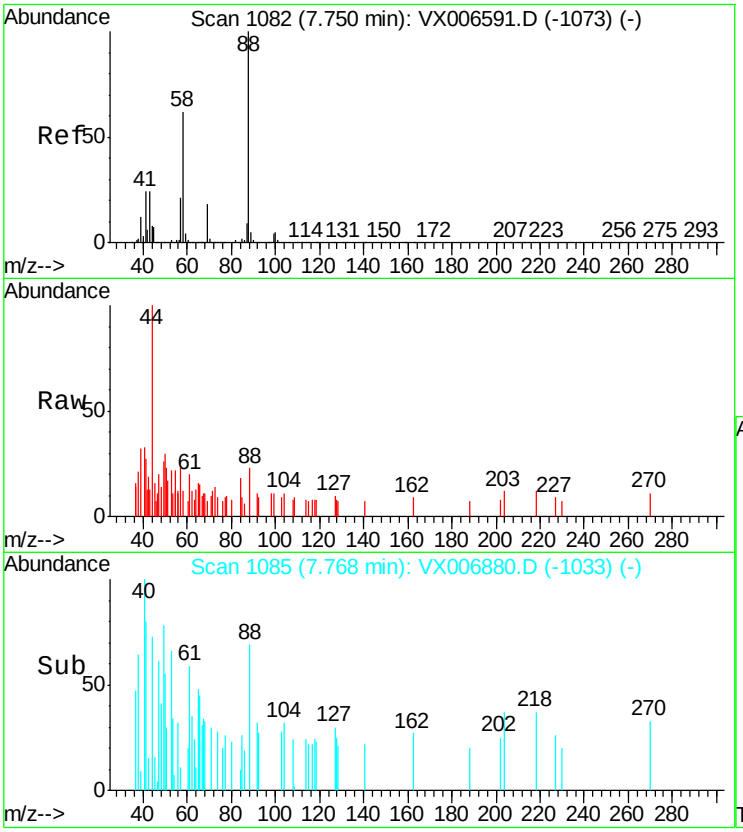


#38
Carbon Tetrachloride
Concen: 7.336 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion:117 Resp: 62624

Ion	Ratio	Lower	Upper
117	100		
119	5.9	79.4	119.2#
121	0.0	24.0	36.0#



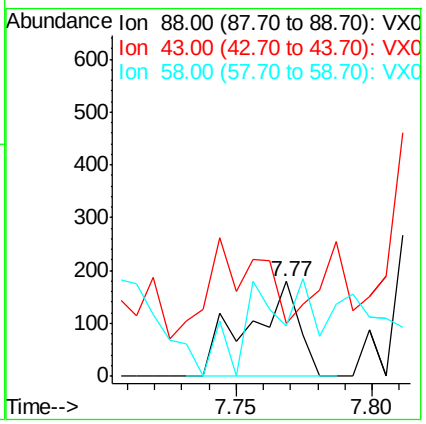


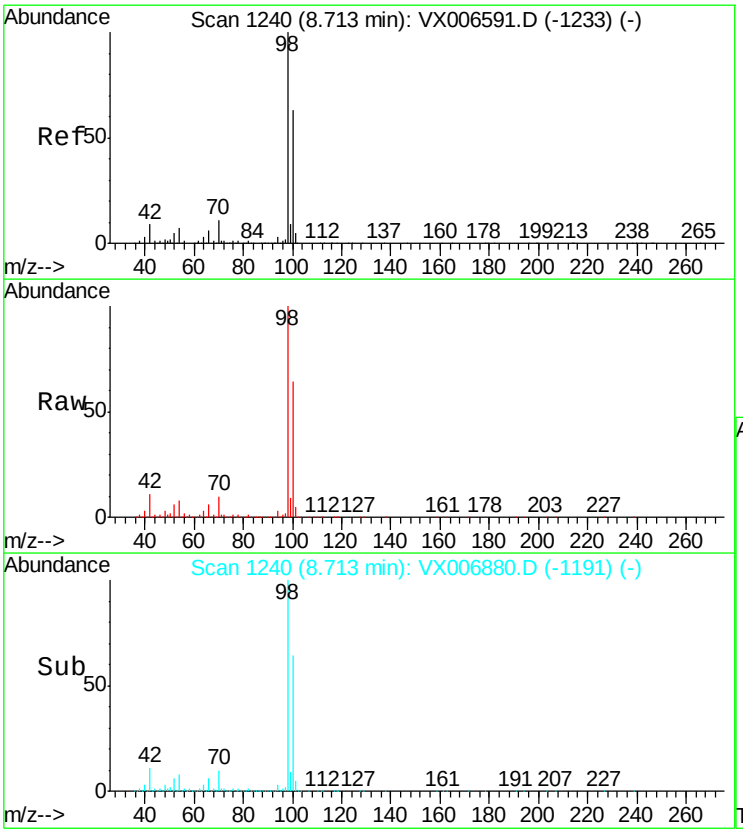
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion: 88 Resp: 234

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	79.1	51.0	76.4#

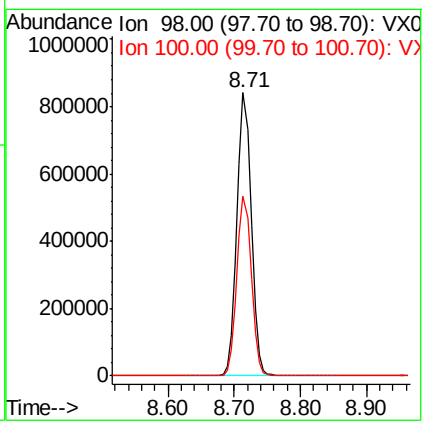


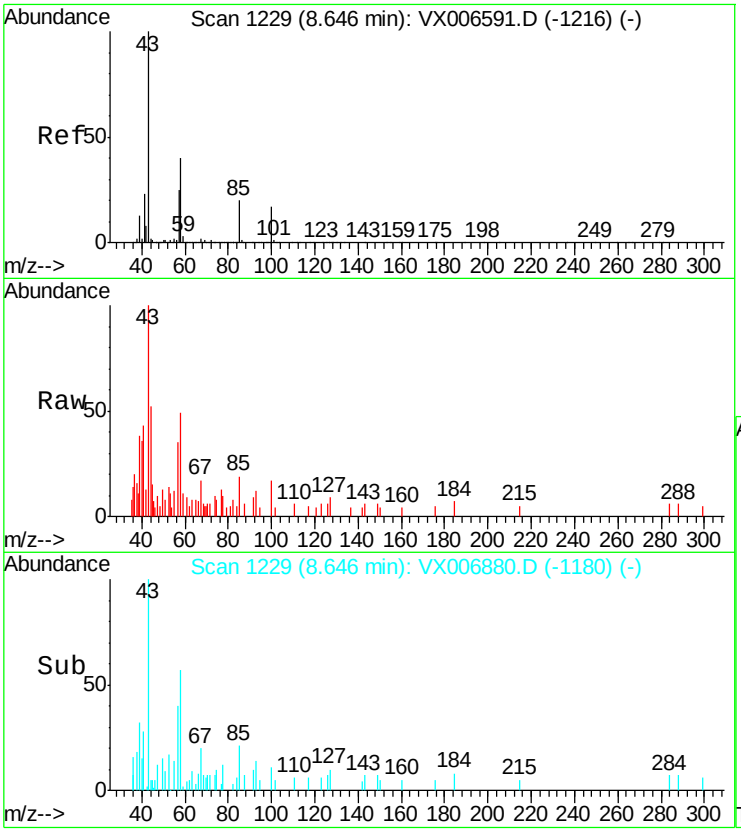


#50
Toluene-d8
Concen: 49.659 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion: 98 Resp: 1255541

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



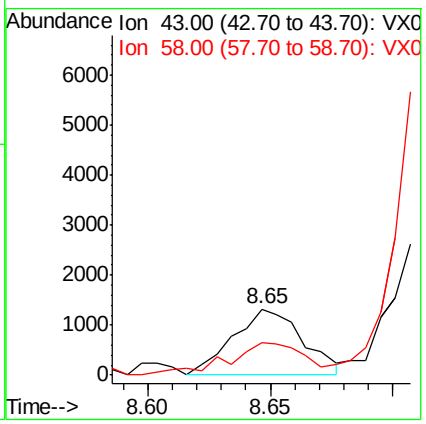


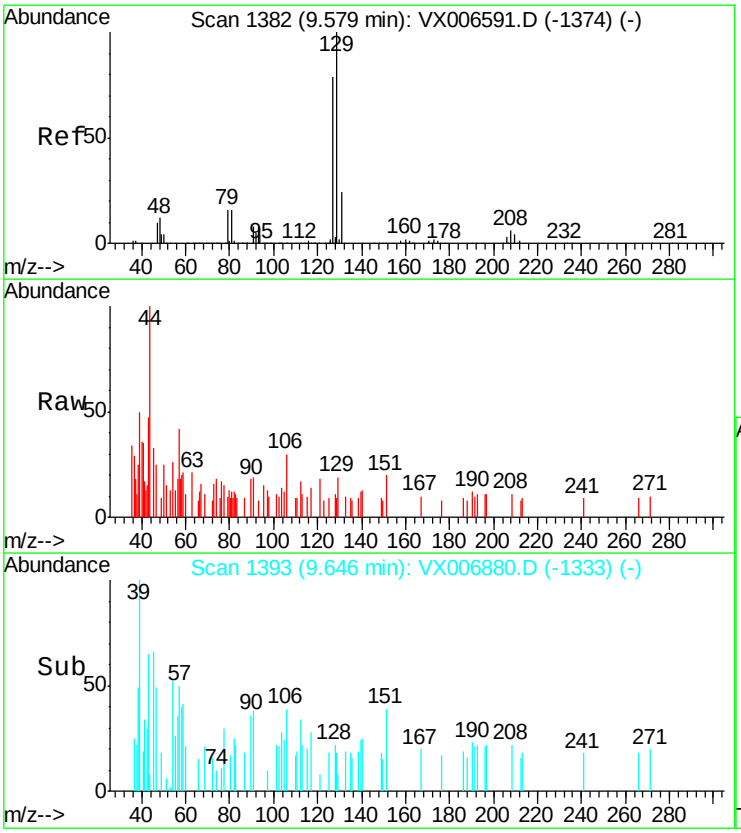
#51
4-Methyl-2-Pentanone
Concen: 0.297 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion: 43 Resp: 2631

Ion	Ratio	Lower	Upper
43	100		
58	53.1	31.8	47.6#

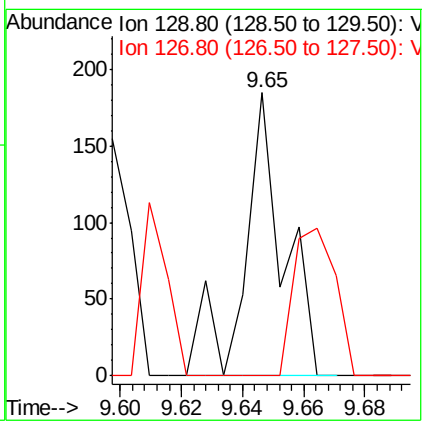


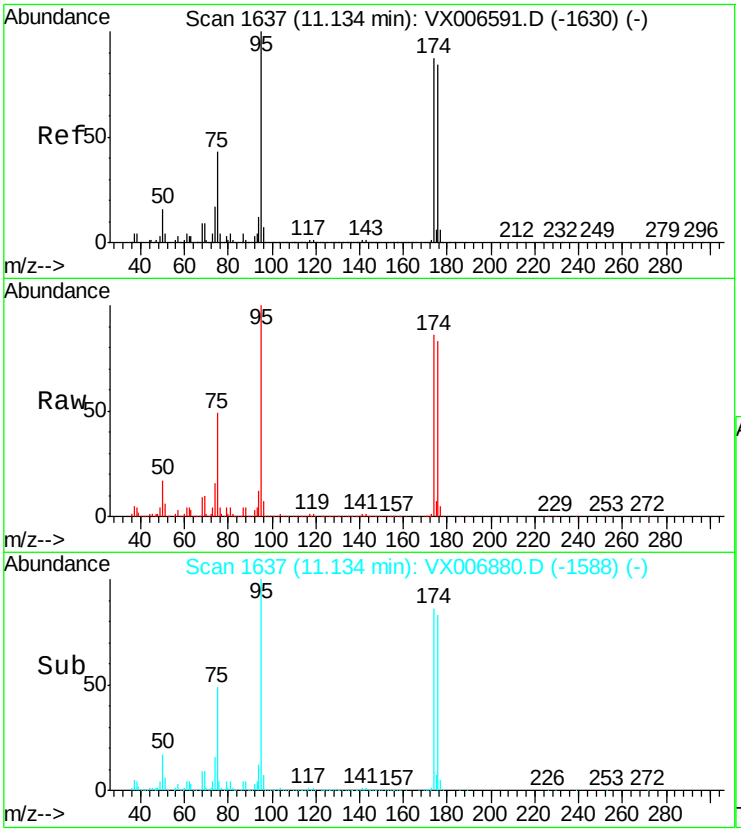


#60
Dibromochloromethane
Concen: 2.346 ug/l
RT: 9.65 min Scan# 1393
Delta R.T. 0.07 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion:129 Resp: 166

Ion	Ratio	Lower	Upper
129	100		
127	55.4	39.3	117.8



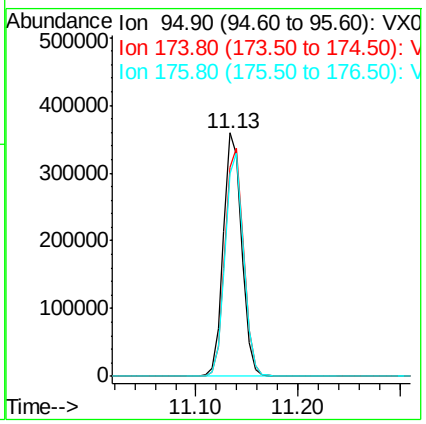


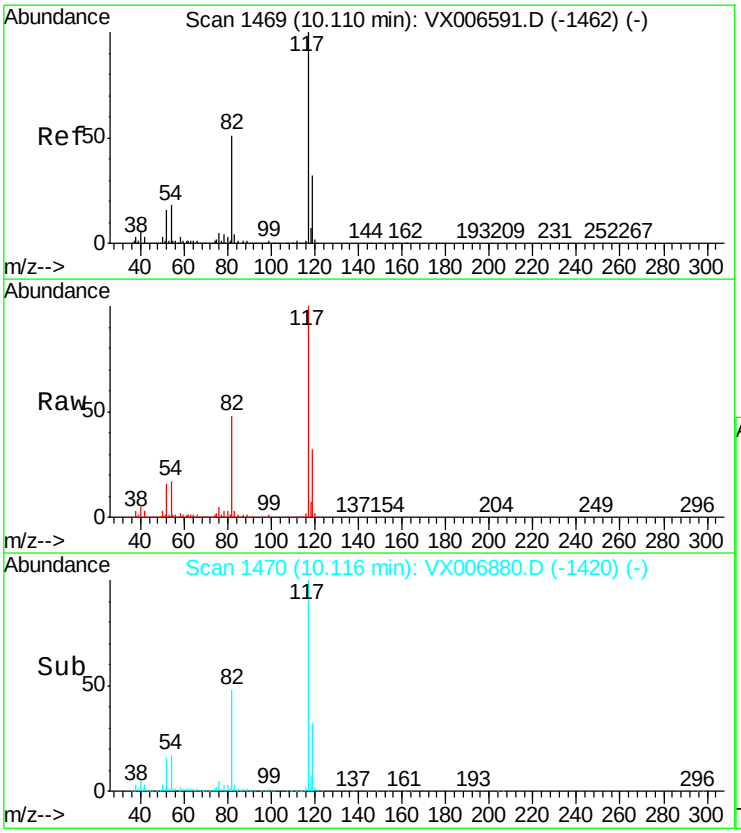
#62
4-Bromofluorobenzene
Concen: 48.330 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion: 95 Resp: 447528

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	182.2
176	91.7	0.0	178.8

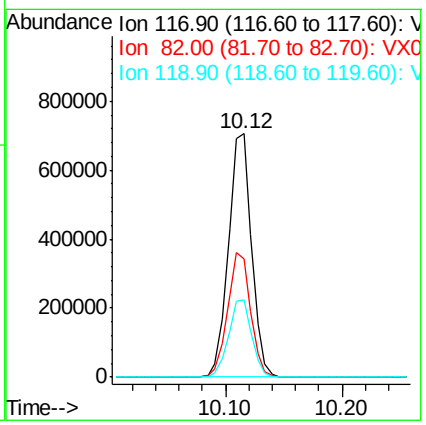


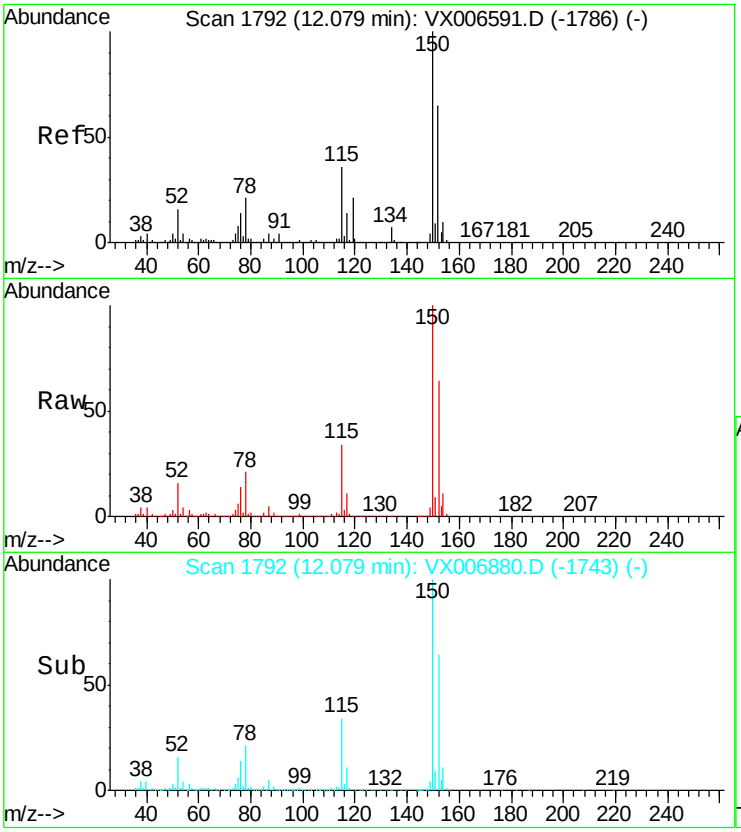


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion:117 Resp: 973453

Ion	Ratio	Lower	Upper
117	100		
82	48.4	41.0	61.6
119	31.9	25.4	38.0



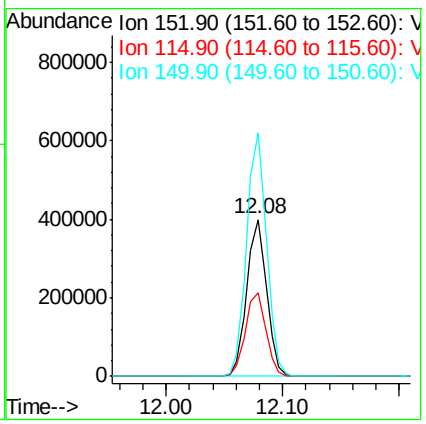


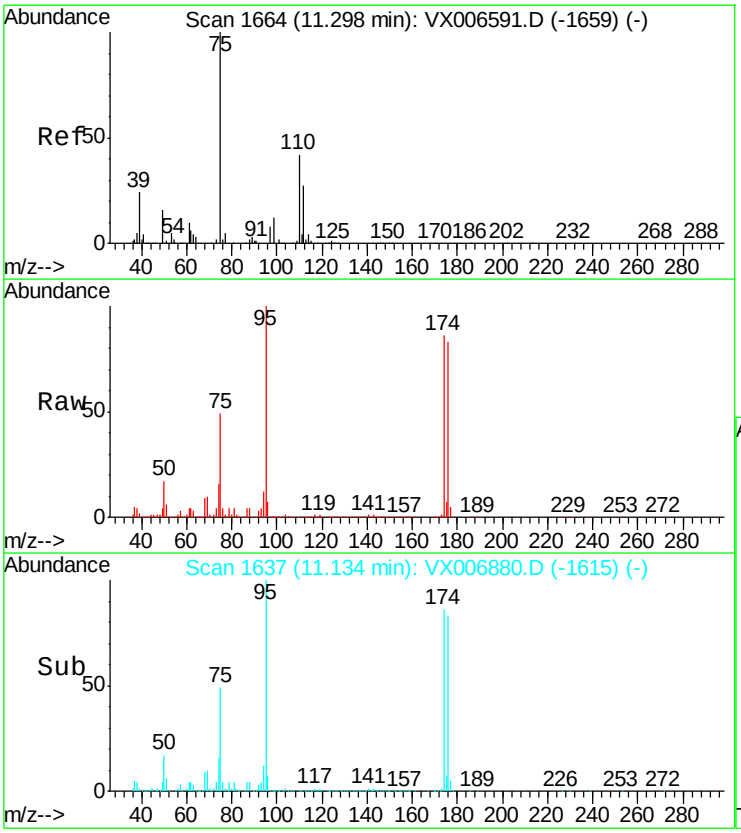
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion:152 Resp: 481332

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	156.4	0.0	344.8

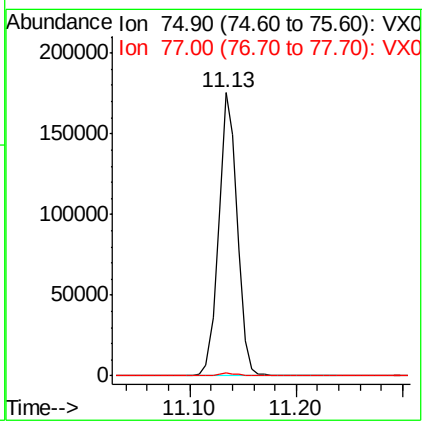


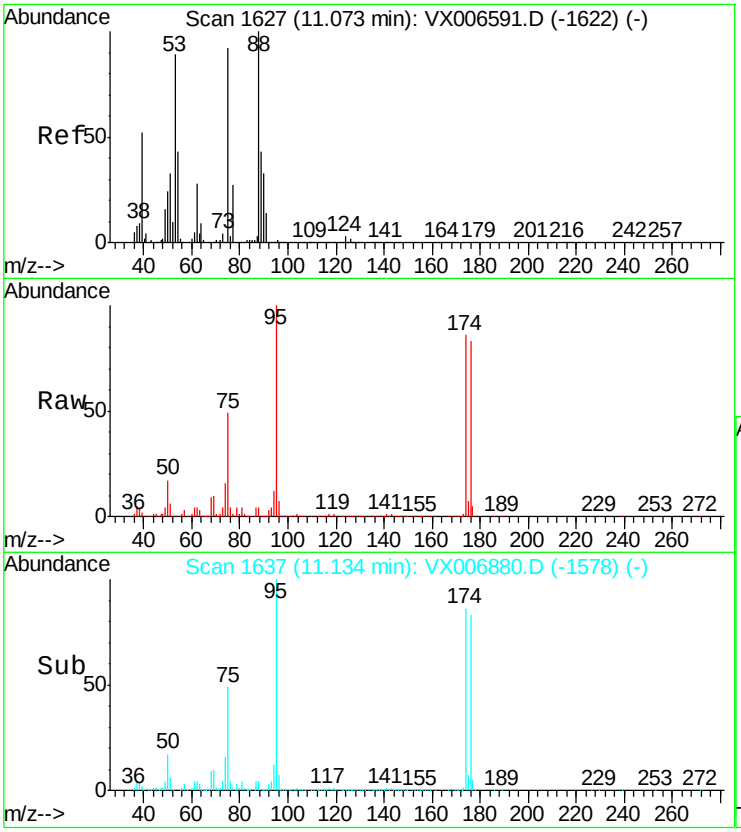


#76
1,2,3-Trichloropropane
Concen: 23.690 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion: 75 Resp: 211914

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#



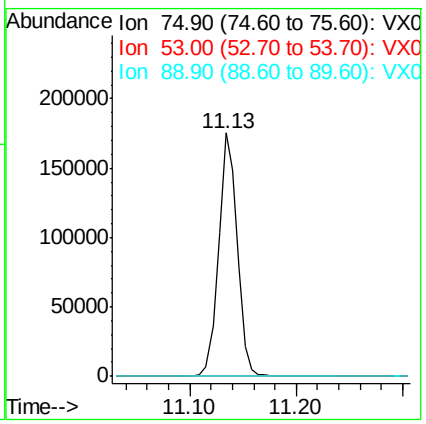


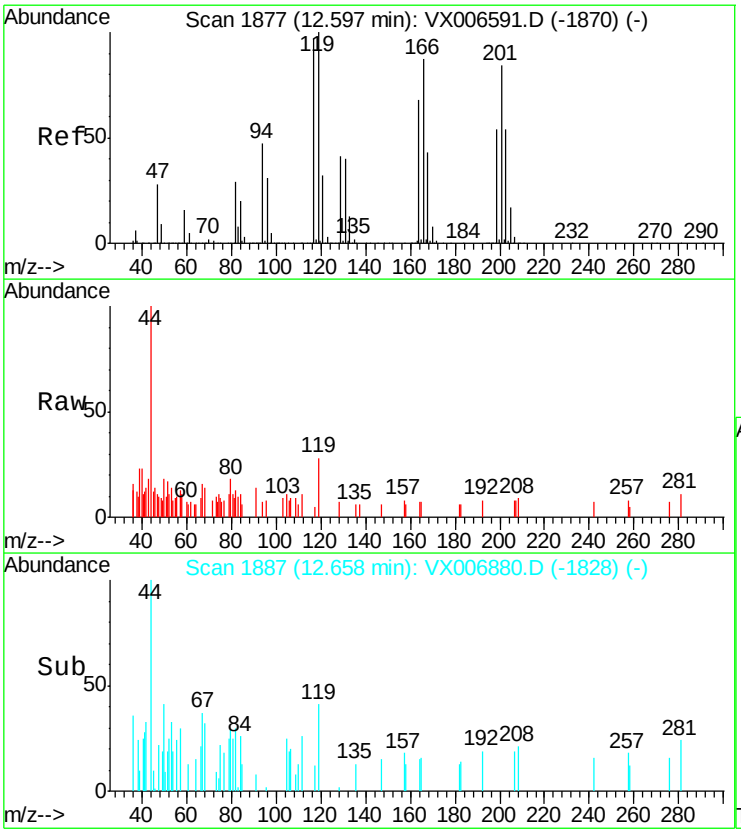
#81
trans-1,4-Dichloro-2-butene
Concen: 70.226 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TEST-PIT-13

Tgt Ion: 75 Resp: 211914

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.297 ug/l
RT: 12.66 min Scan# 1887
Delta R.T. 0.06 min
Lab File: VX006880.D
Acq: 02 Jan 2019 14:45

Tgt Ion:117 Resp: 19

Ion	Ratio	Lower	Upper
117	100		
201	115.8	42.9	128.7