Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
Data File : VX007150.D
Acq On : 21 Jan 2019 11:16
Operator : JC/SP
Sample : VX0121WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0121WBL01

Quant Time: Jan 22 00:04:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	590223	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	894542	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.11	117	841234	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	420283	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	311385	50.48 ug/l	0.00
Spiked Amount 50.000			Recovery =	100.96%	
35) Dibromofluoromethane	5.50	113	285510	49.84 ug/l	0.00
Spiked Amount 50.000			Recovery =	99.68%	
50) Toluene-d8	8.71	98	1070624	51.06 ug/l	0.00
Spiked Amount 50.000			Recovery =	102.12%	
62) 4-Bromofluorobenzene	11.13	95	380745	52.08 ug/l	0.00
Spiked Amount 50.000			Recovery =	104.16%	

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
3) Chloromethane	1.33	50	1534	0.272 ug/l	93
5) Bromomethane	1.67	94	2005	0.309 ug/l #	76
11) Tert butyl alcohol	3.04	59	734	0.504 ug/l #	50
13) Acrolein	2.29	56	360	3.651 ug/l #	45
15) Acrylonitrile	3.14	53	1454	0.435 ug/l #	74
16) Acetone	2.45	43	2034	0.667 ug/l	96
20) Methylene Chloride	2.85	84	1985	Below Cal #	67
25) 2-Butanone	4.71	43	1281	0.294 ug/l #	63
29) Tetrahydrofuran	5.14	42	823	0.290 ug/l #	57
36) 1,1-Dichloropropene	5.66	75	38379	4.935 ug/l #	48
38) Carbon Tetrachloride	5.67	117	52792	6.747 ug/l #	14
49) 1,4-Dioxane	7.74	88	304	Below Cal #	1
71) Bromoform	11.06	173	105	4.745 ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	181781	21.344 ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	181781	63.322 ug/l #	10
88) 1,4-Dichlorobenzene	12.10	146	1241	0.233 ug/l #	26
90) Hexachloroethane	12.51	117	56	2.921 ug/l	80

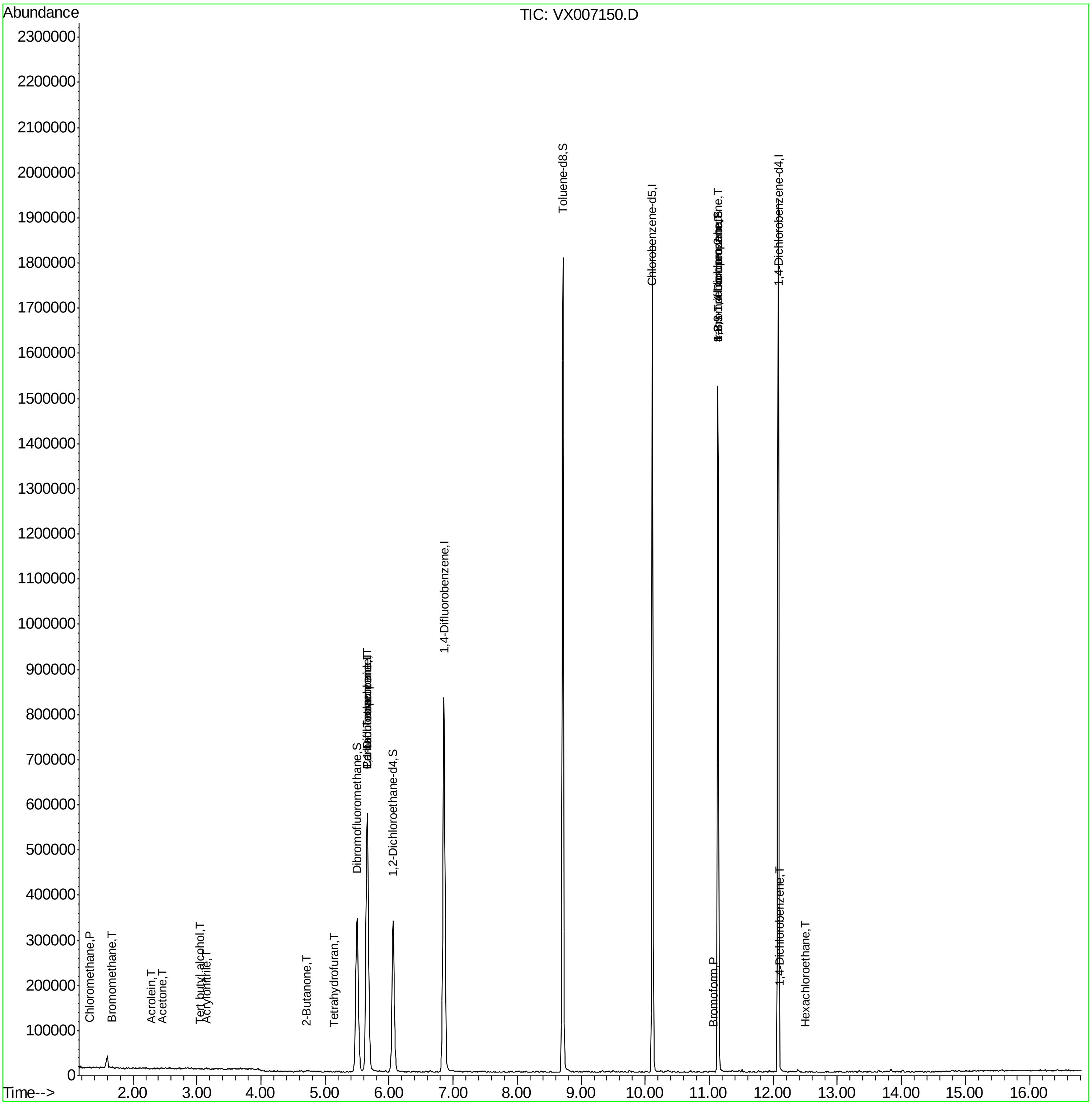
(#) = qualifier out of range (m) = manual integration (+) = signals summed

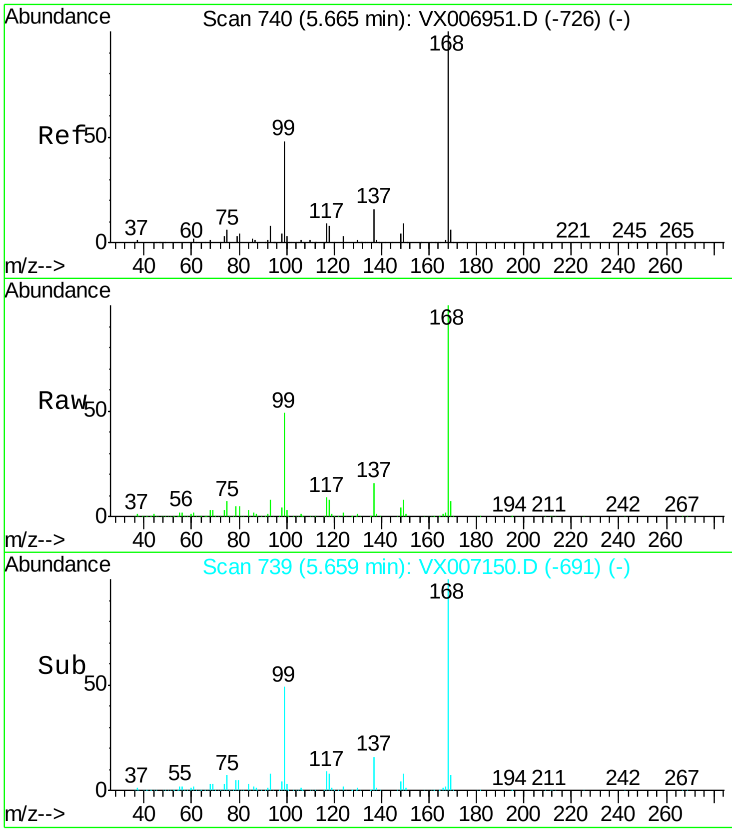
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
Data File : VX007150.D
Acq On : 21 Jan 2019 11:16
Operator : JC/SP
Sample : VX0121WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Quant Time: Jan 22 00:04:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



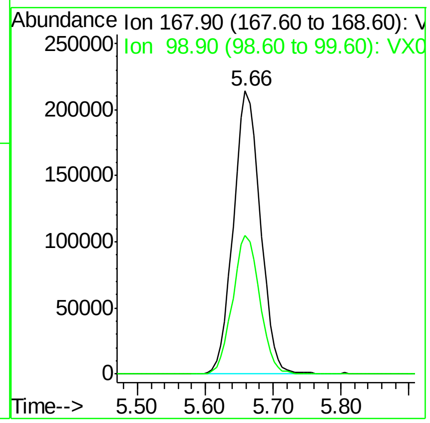


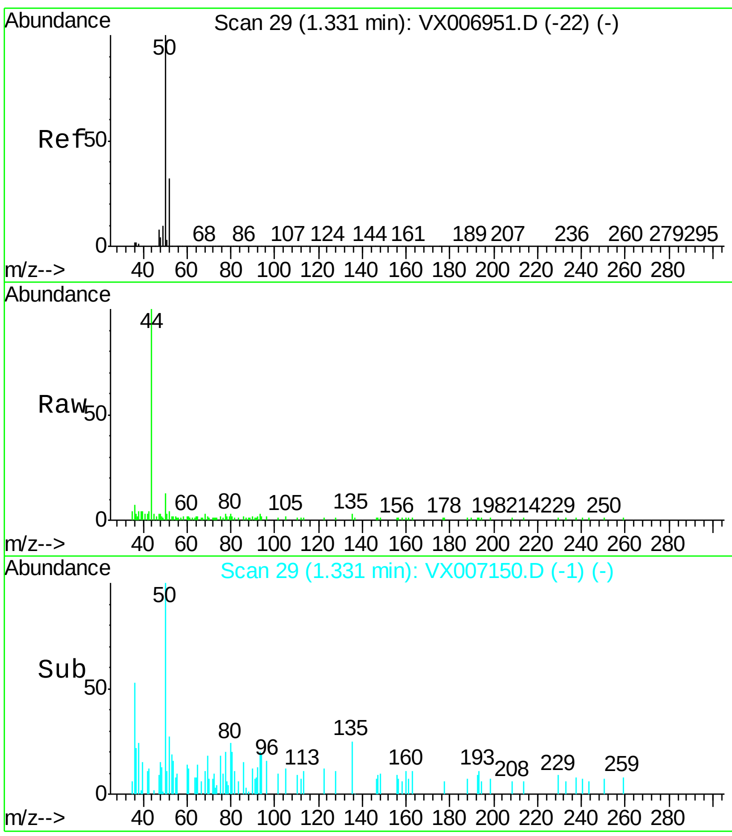
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min   Scan# 739
Delta R.T.   -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion:168 Resp: 590223

Ion	Ratio	Lower	Upper
168	100		
99	48.8	41.8	62.8

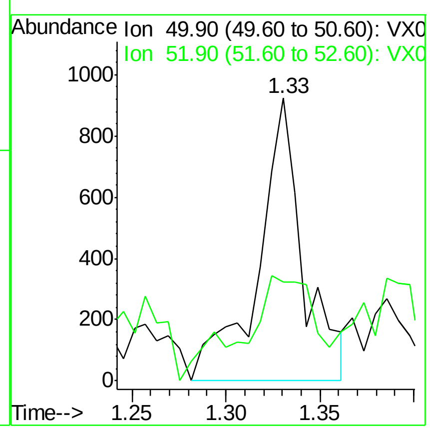


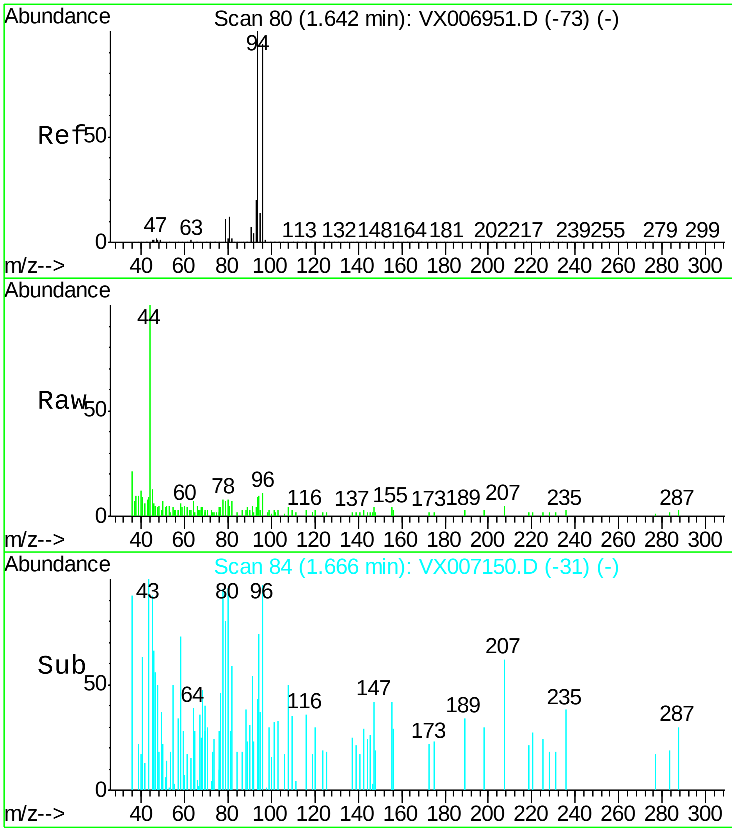


#3
Chloromethane
Concen: 0.272 ug/l
RT: 1.33 min   Scan# 29
Delta R.T.   -0.00 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Tgt Ion: 50 Resp: 1534

Ion	Ratio	Lower	Upper
50	100		
52	27.8	25.4	38.2



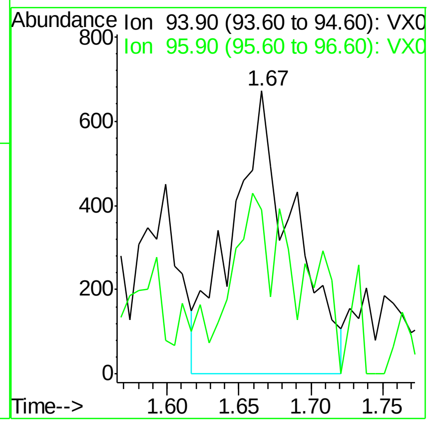


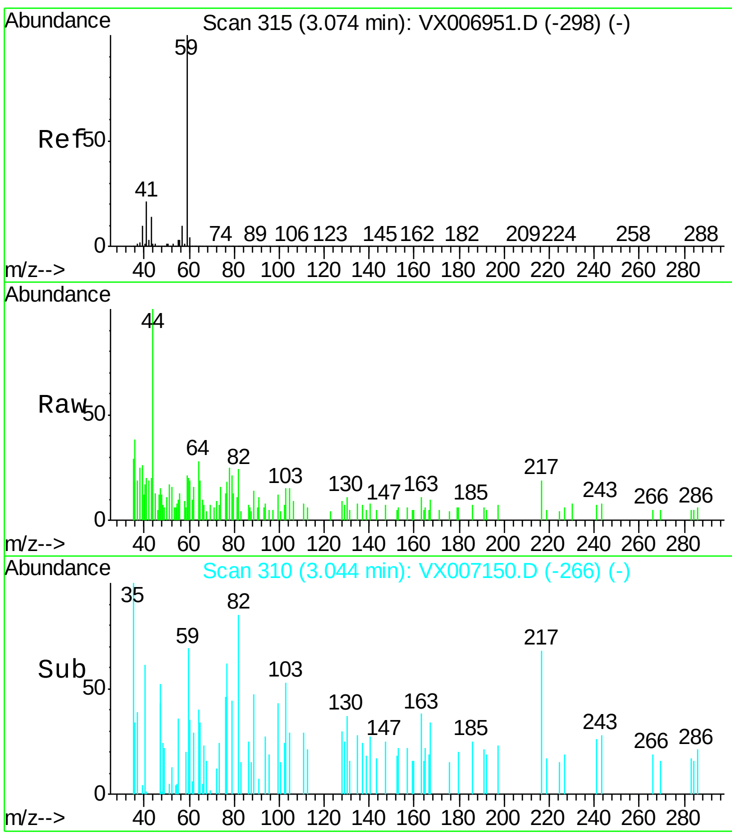
#5
Bromomethane
Concen: 0.309 ug/l
RT: 1.67 min Scan# 84
Delta R.T. 0.02 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 94 Resp: 2005

Ion	Ratio	Lower	Upper
94	100		
96	69.2	73.4	110.2#

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

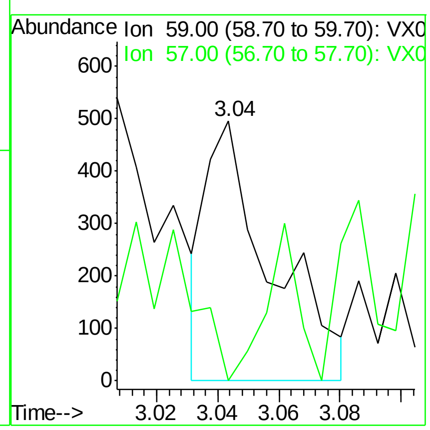


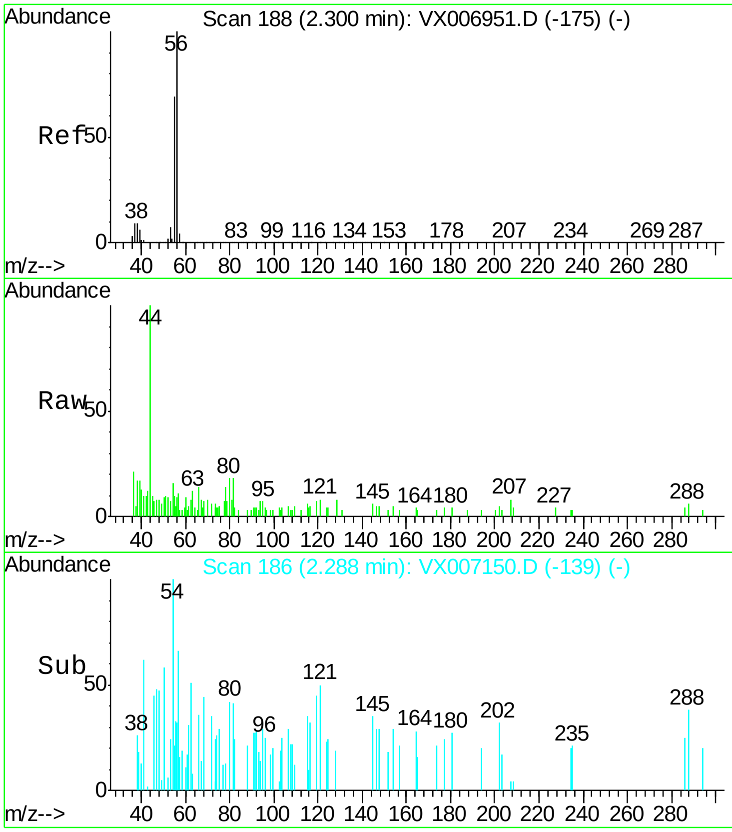


#11
Tert butyl alcohol
Concen: 0.504 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.03 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 59 Resp: 734

Ion	Ratio	Lower	Upper
59	100		
57	29.3	8.5	12.7#



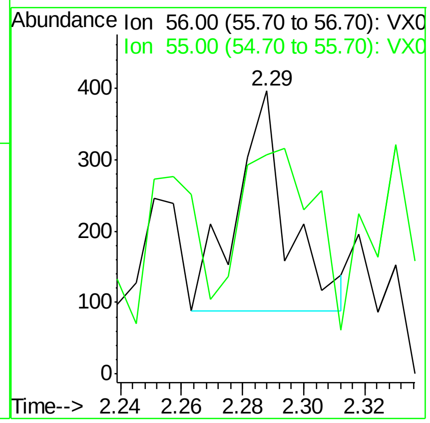


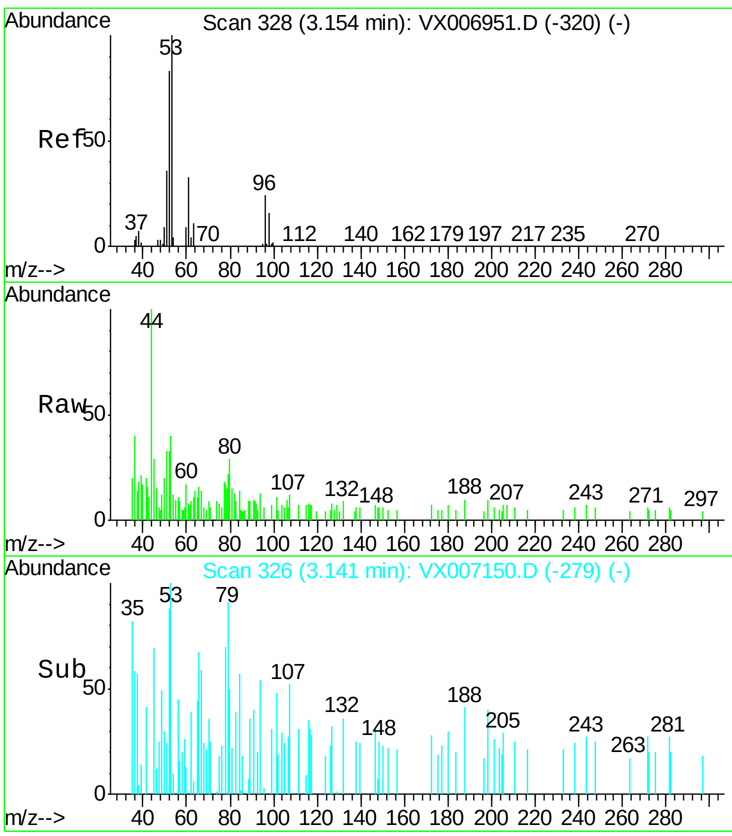
#13
Acrolein
Concen: 3.651 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion: 56 Resp: 360

Ion	Ratio	Lower	Upper
56	100		
55	118.9	58.2	87.4#

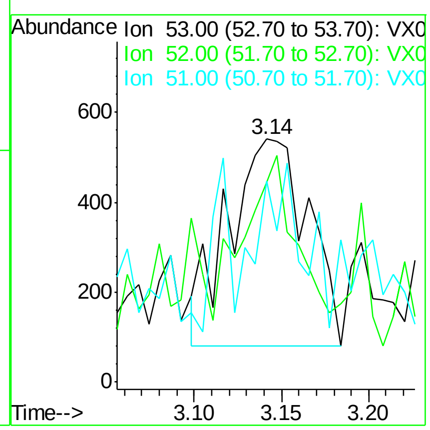


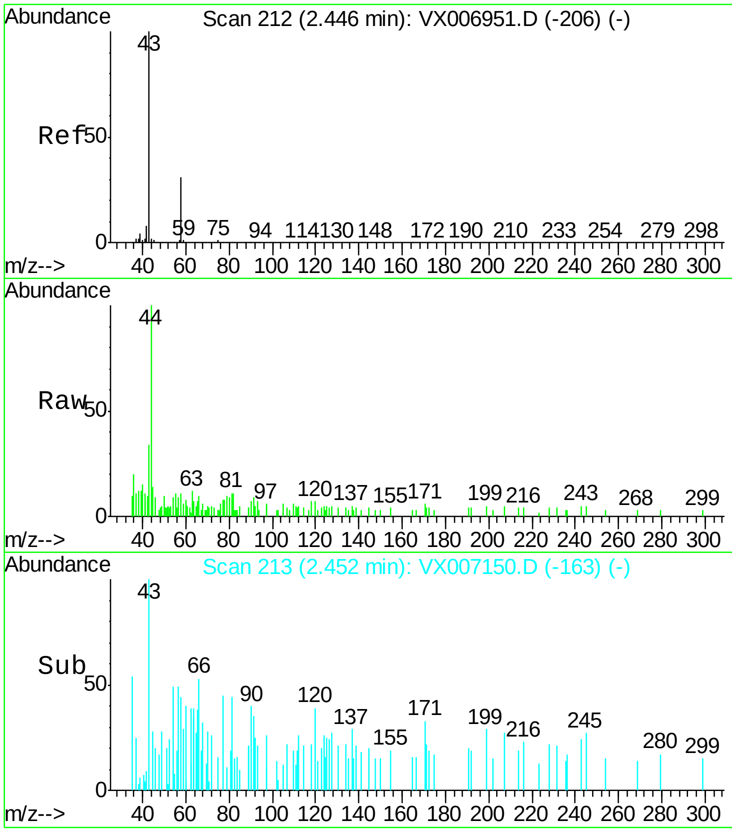


#15
Acrylonitrile
Concen: 0.435 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 53 Resp: 1454

Ion	Ratio	Lower	Upper
53	100		
52	57.2	66.0	99.0#
51	23.4	28.6	42.8#



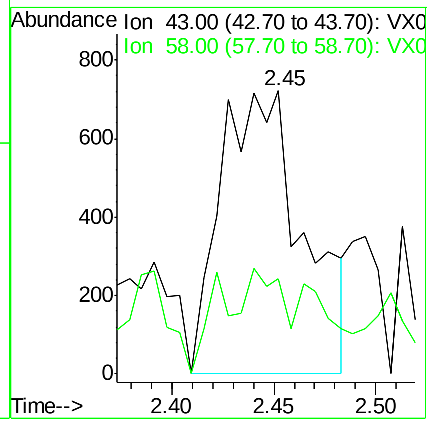


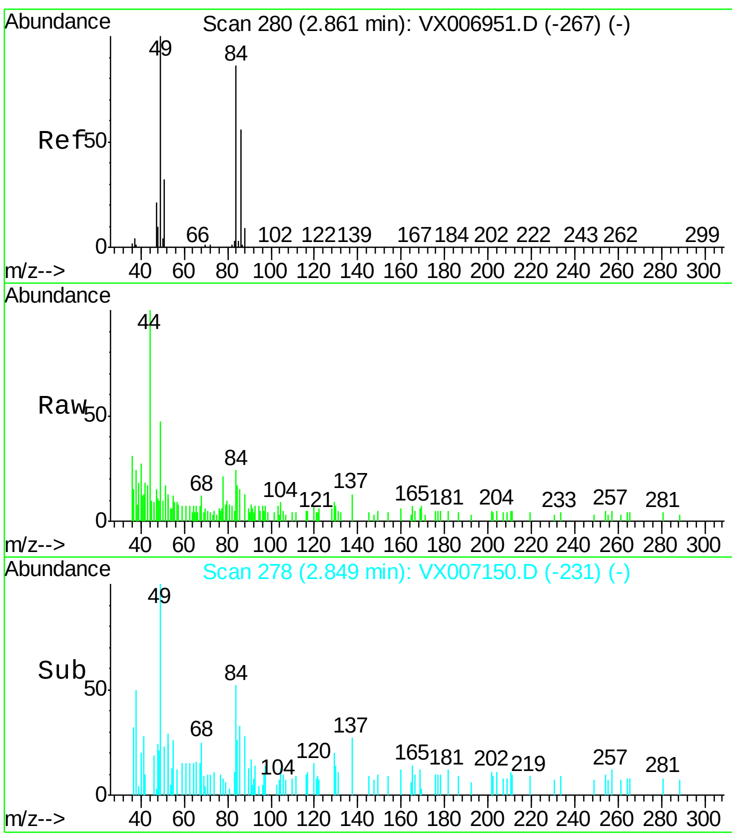
#16
Acetone
Concen: 0.667 ug/l
RT: 2.45 min Scan# 213
Delta R.T.   0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion: 43 Resp: 2034

Ion	Ratio	Lower	Upper
43	100		
58	33.4	25.0	37.6

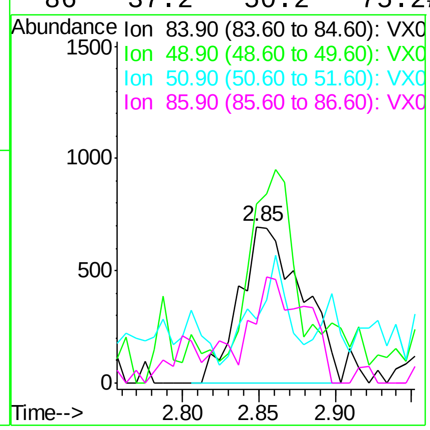




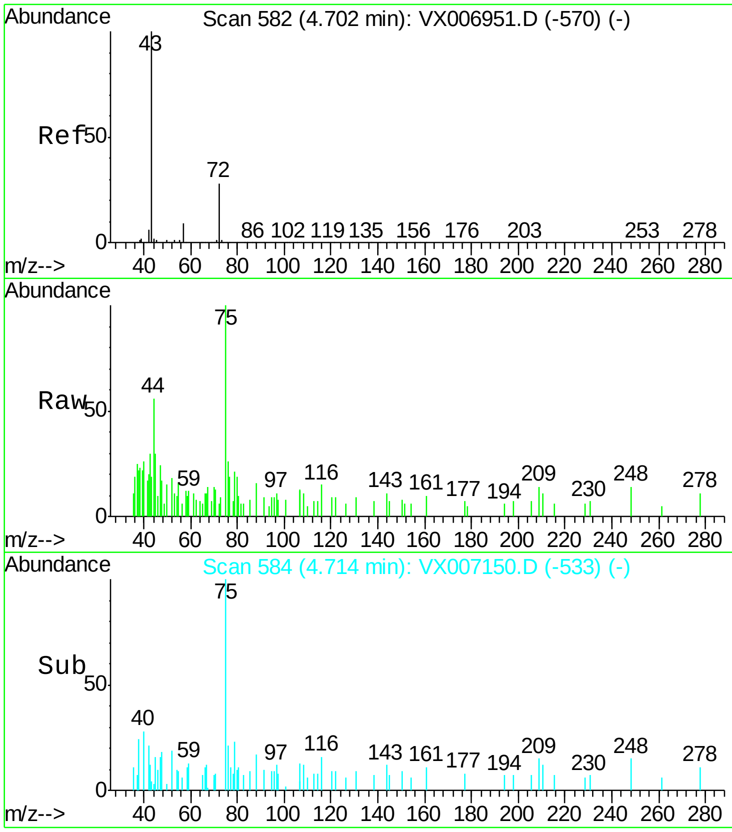
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T.   -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 84 Resp: 1985

Ion	Ratio	Lower	Upper
84	100		
49	83.2	91.8	137.6#
51	9.5	28.5	42.7#
86	37.2	50.2	75.2#

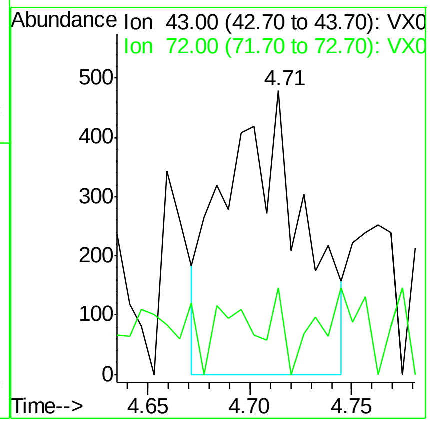


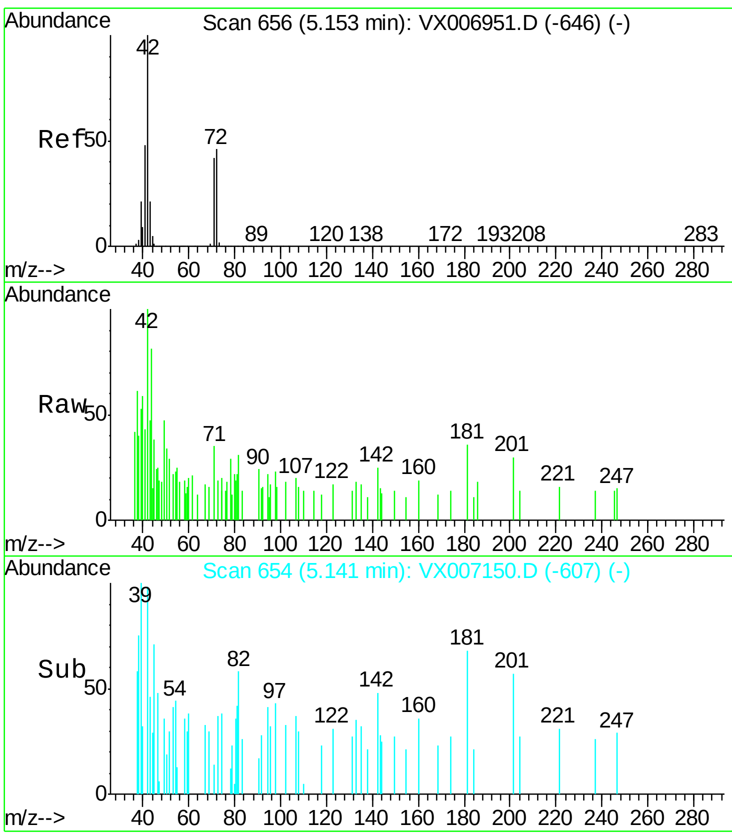
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01



#25
2-Butanone
Concen: 0.294 ug/l
RT: 4.71 min   Scan# 584
Delta R.T.   0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

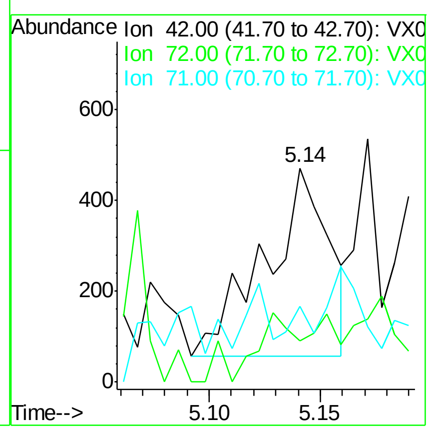
Tgt Ion: 43	Resp:		1281
Ion	Ratio	Lower	Upper
43	100		
72	8.4	22.4	33.6#

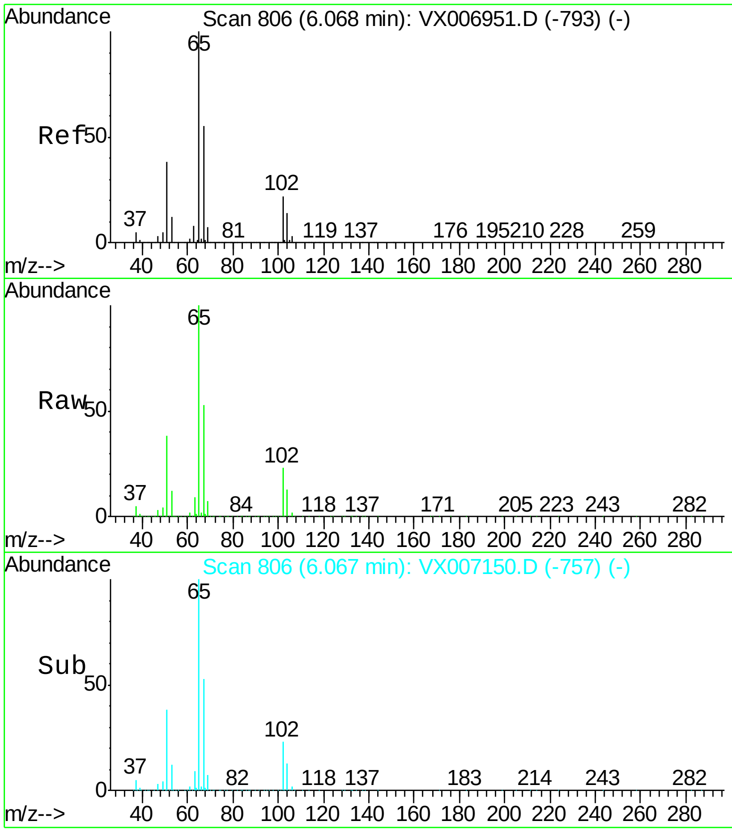




#29
Tetrahydrofuran
Concen: 0.290 ug/l
RT: 5.14 min   Scan# 654
Delta R.T.   -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Tgt Ion: 42	Resp:		823
Ion	Ratio	Lower	Upper
42	100		
72	21.7	38.9	58.3#
71	14.3	36.2	54.4#



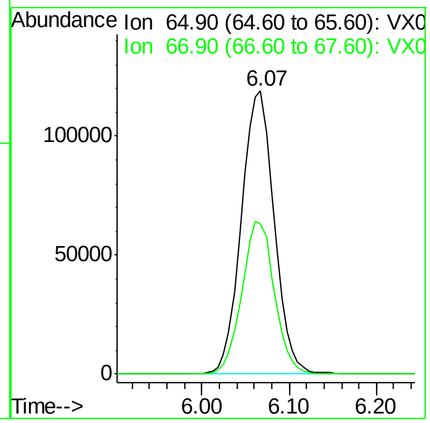


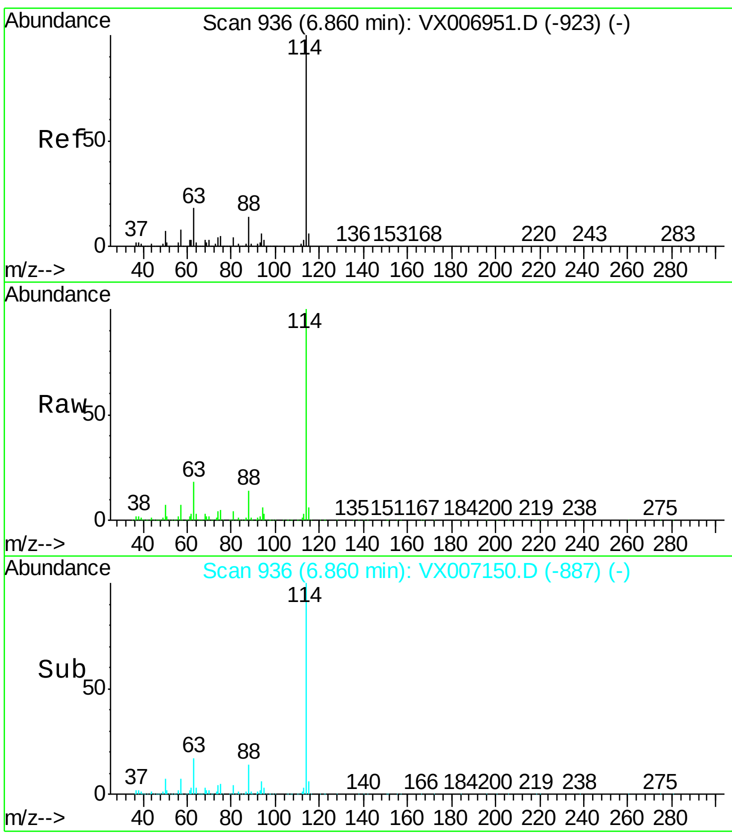
#33
1,2-Dichloroethane-d4
Concen: 50.481 ug/l
RT: 6.07 min   Scan# 806
Delta R.T.   -0.00 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion: 65 Resp: 311385

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

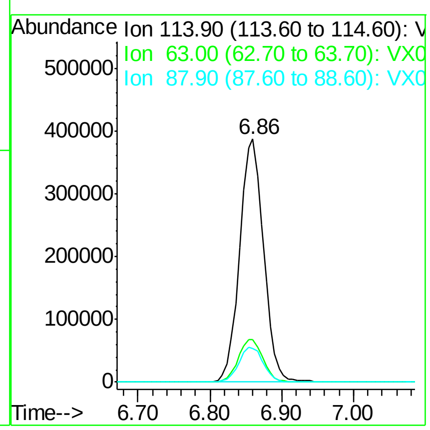


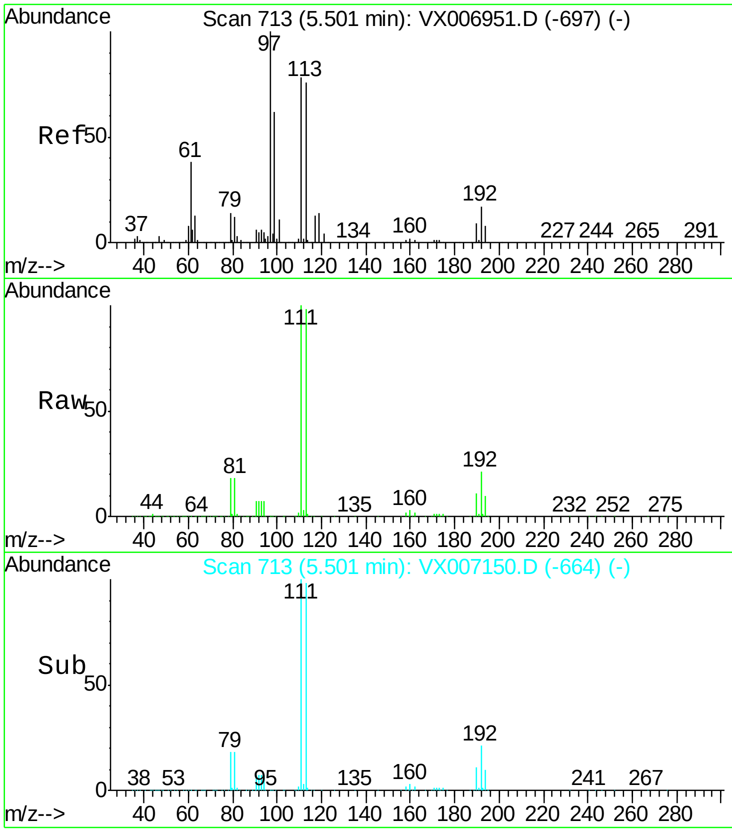


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min   Scan# 936
Delta R.T.   -0.00 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Tgt Ion:114 Resp: 894542

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.8
88	13.9	0.0	28.8



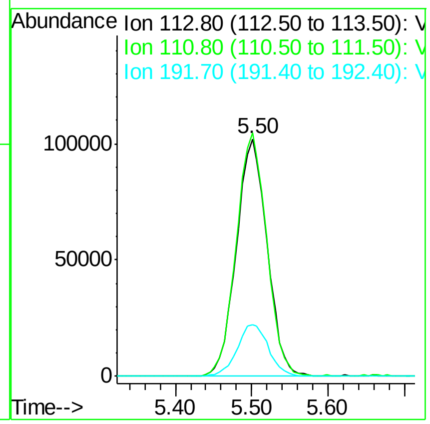


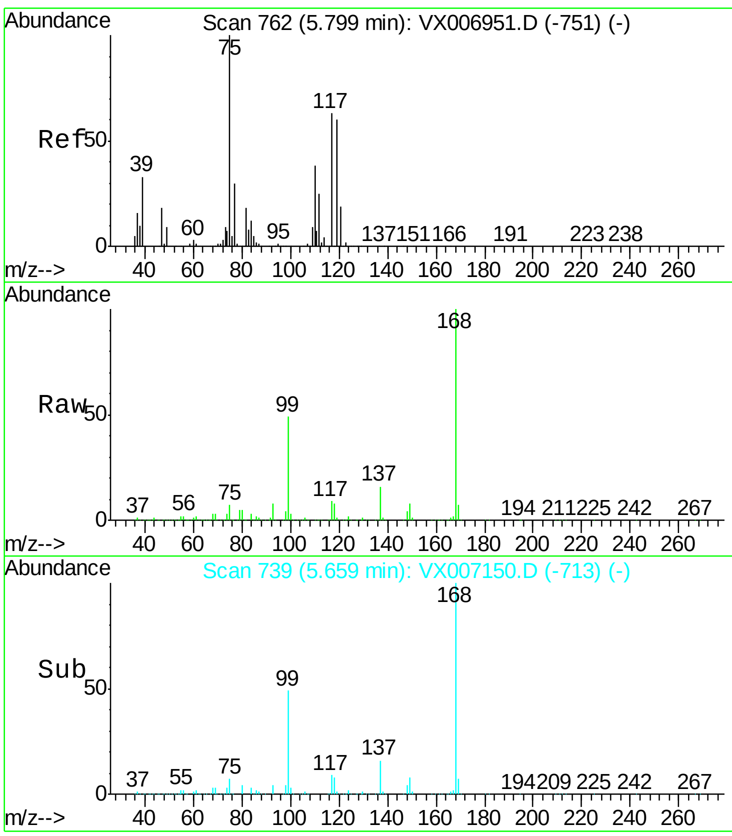
#35
Dibromofluoromethane
Concen: 49.839 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion:113 Resp: 285510

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	22.3	16.7	25.1

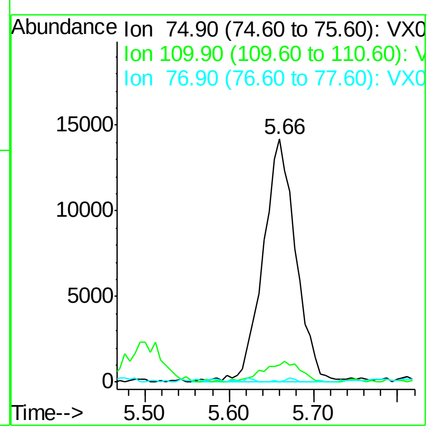


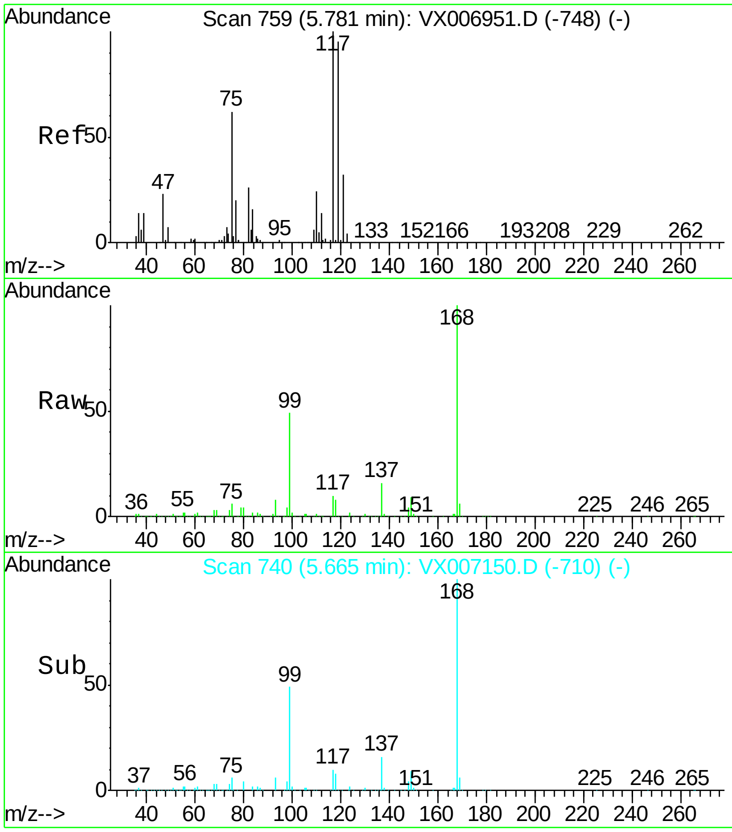


#36
1,1-Dichloropropene
Concen: 4.935 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 75 Resp: 38379

Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.2	60.5#
77	0.6	24.8	37.2#

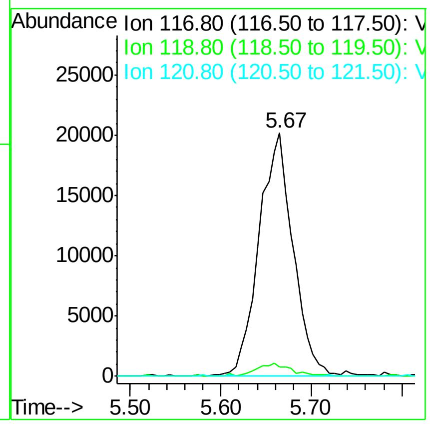


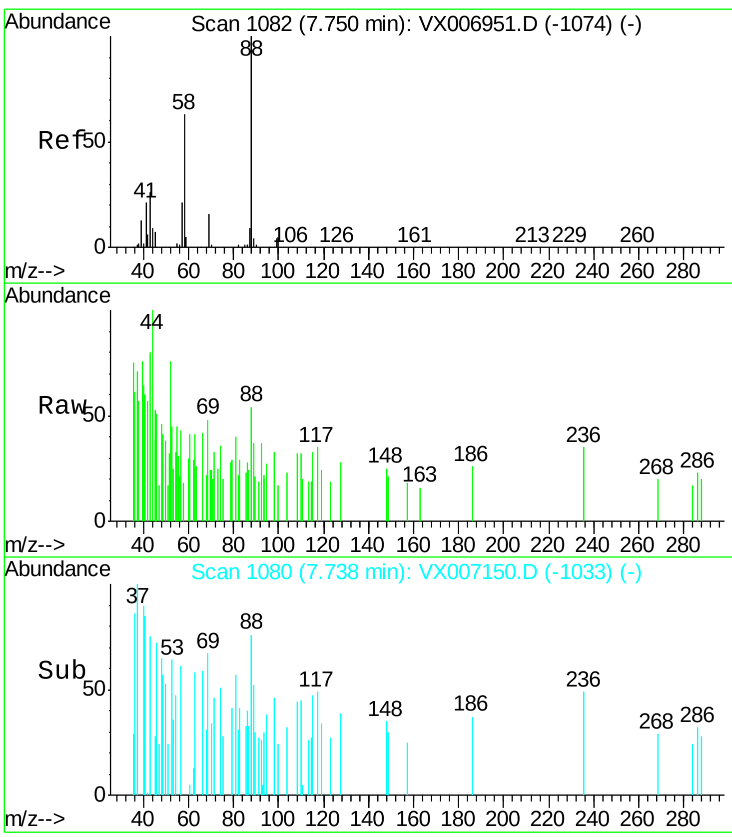


#38
Carbon Tetrachloride
Concen: 6.747 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Instrument : MSVOA_X
ClientSampleId : VX0121WBL01

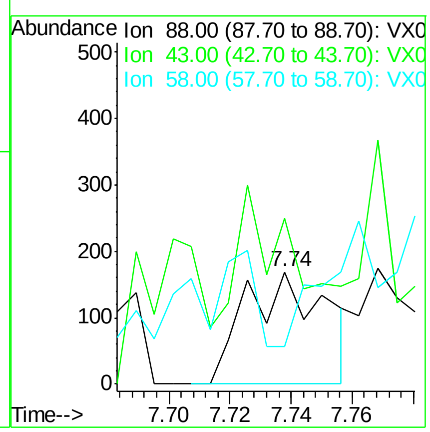
Tgt Ion:117	Resp:		52792
Ion	Ratio	Lower	Upper
117	100		
119	3.9	79.4	119.2#
121	0.0	24.0	36.0#

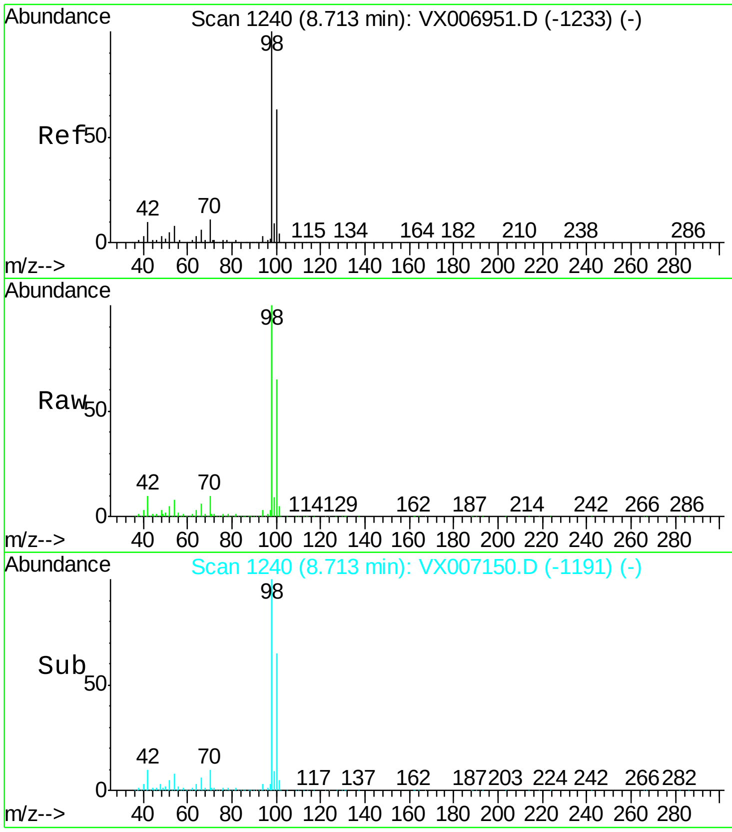




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 88	Resp:		304
Ion	Ratio	Lower	Upper
88	100		
43	102.6	22.2	33.4#
58	144.4	51.0	76.4#



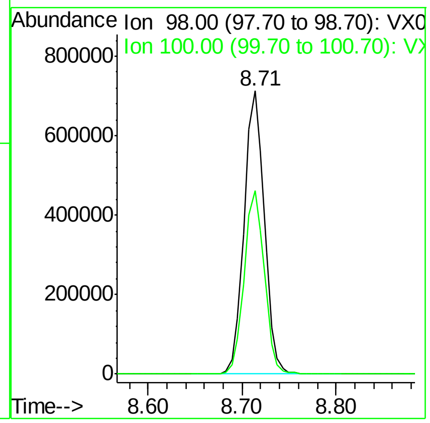


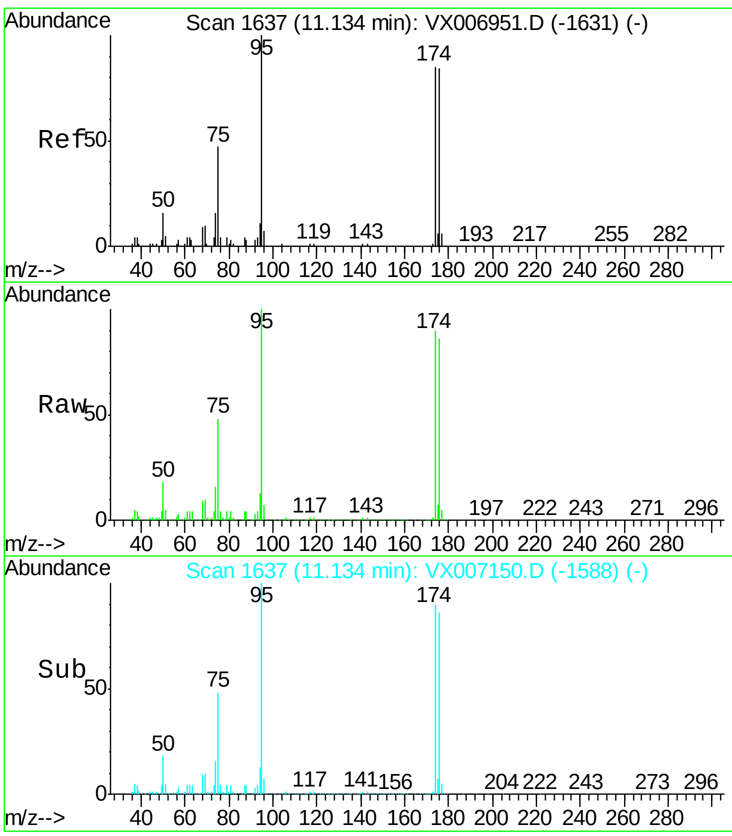
#50
Toluene-d8
Concen: 51.059 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion: 98 Resp: 1070624

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0

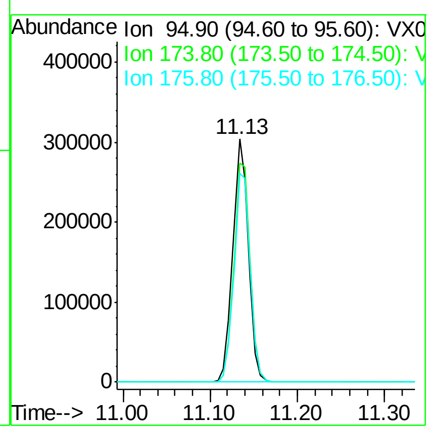


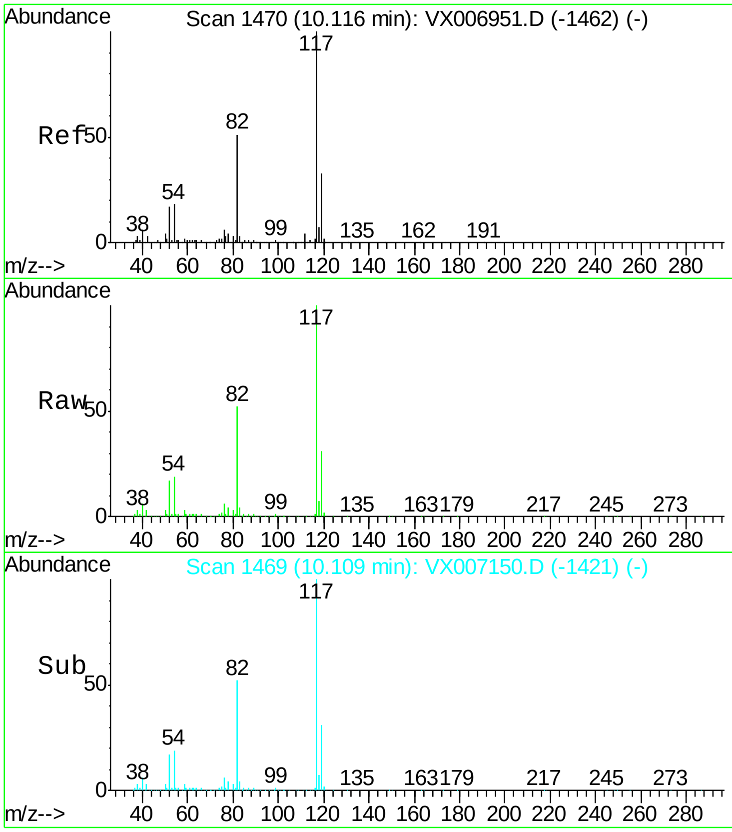


#62
4-Bromofluorobenzene
Concen: 52.085 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 95 Resp: 380745

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	182.2
176	89.3	0.0	178.8



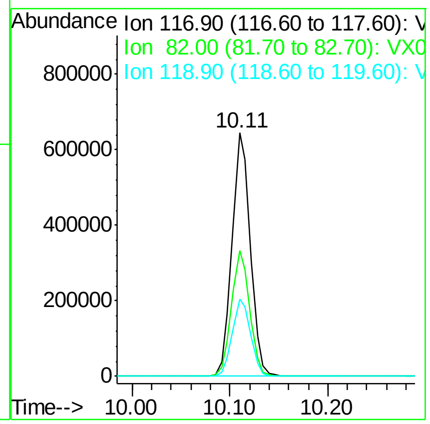


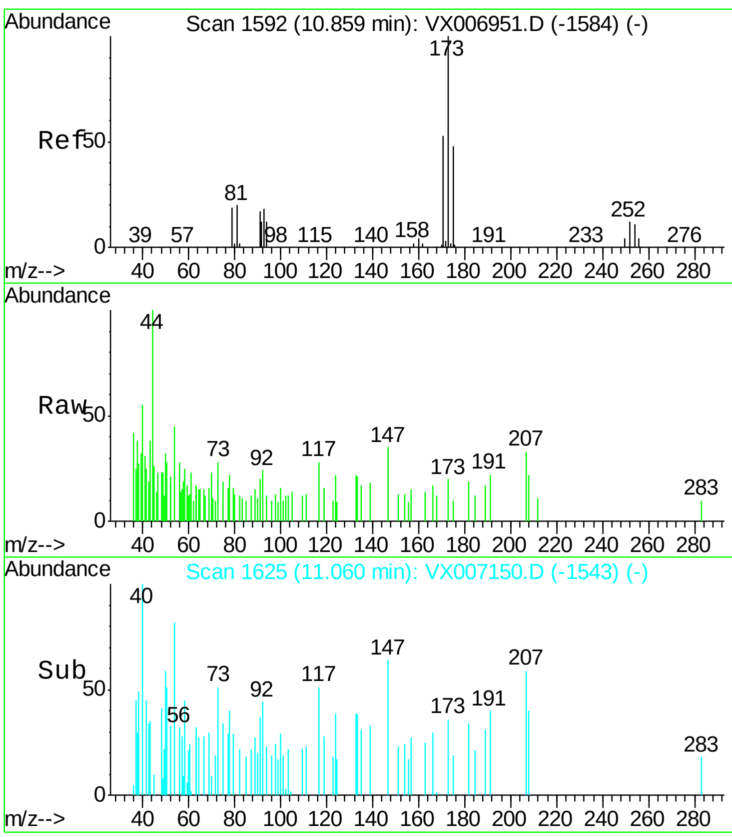
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min   Scan# 1469
Delta R.T.   -0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Instrument : MSVOA_X
ClientSampleId : VX0121WBL01

Tgt Ion:117 Resp: 841234

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.0	61.6
119	31.5	25.4	38.0

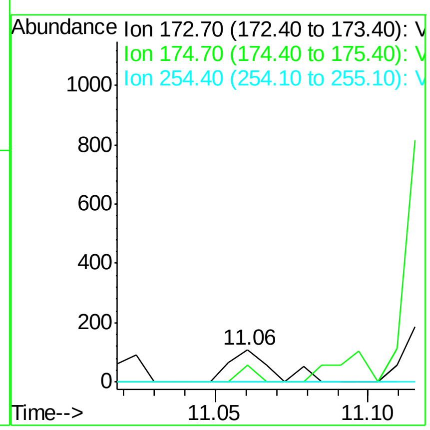


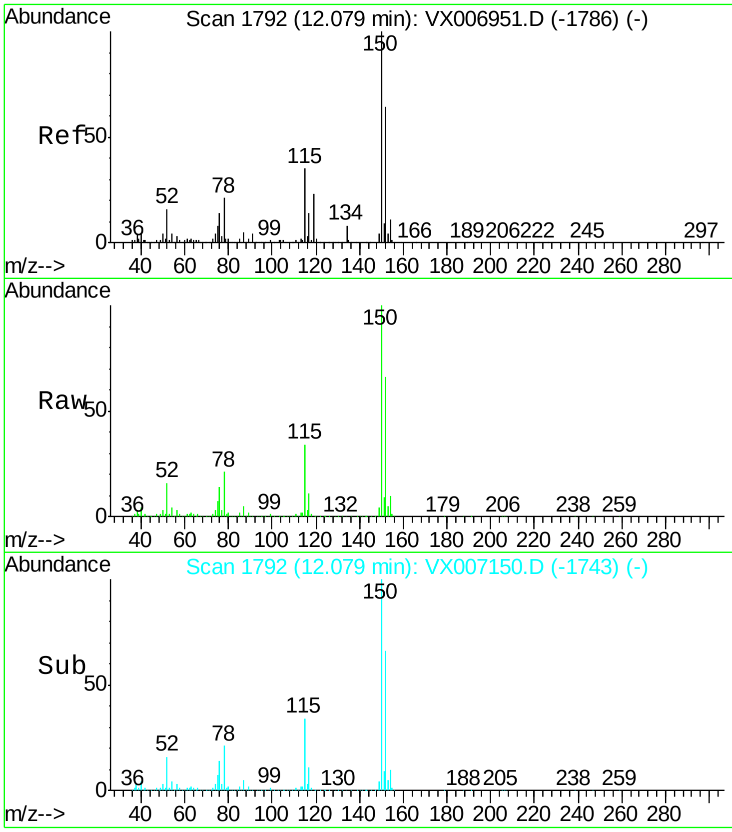


#71
Bromoform
Concen: 4.745 ug/l
RT: 11.06 min   Scan# 1625
Delta R.T.   0.20 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Tgt Ion:173 Resp: 105

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



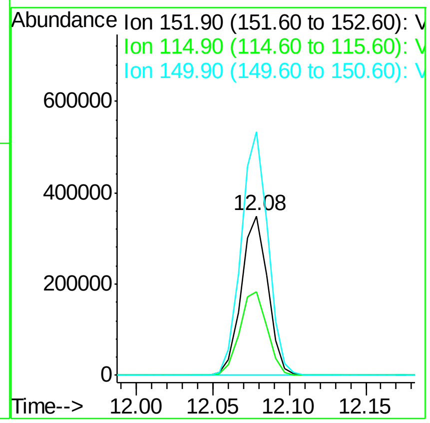


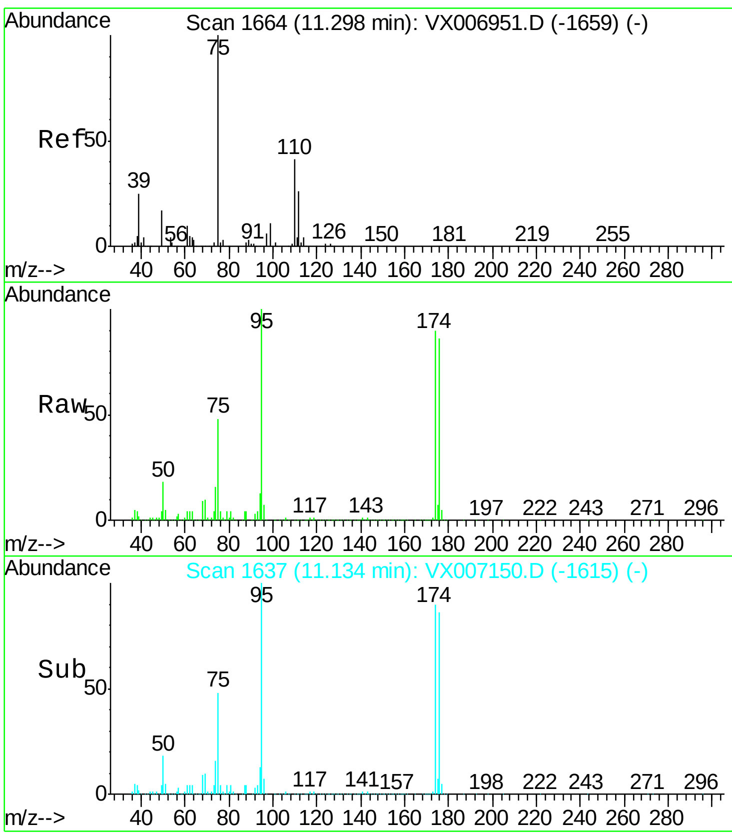
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min   Scan# 1792
Delta R.T.   -0.00 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion:152 Resp: 420283

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.2
150	154.4	0.0	344.8

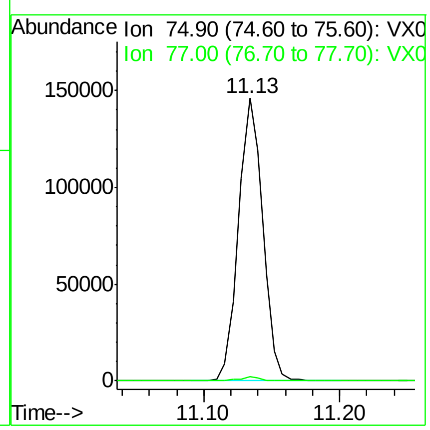




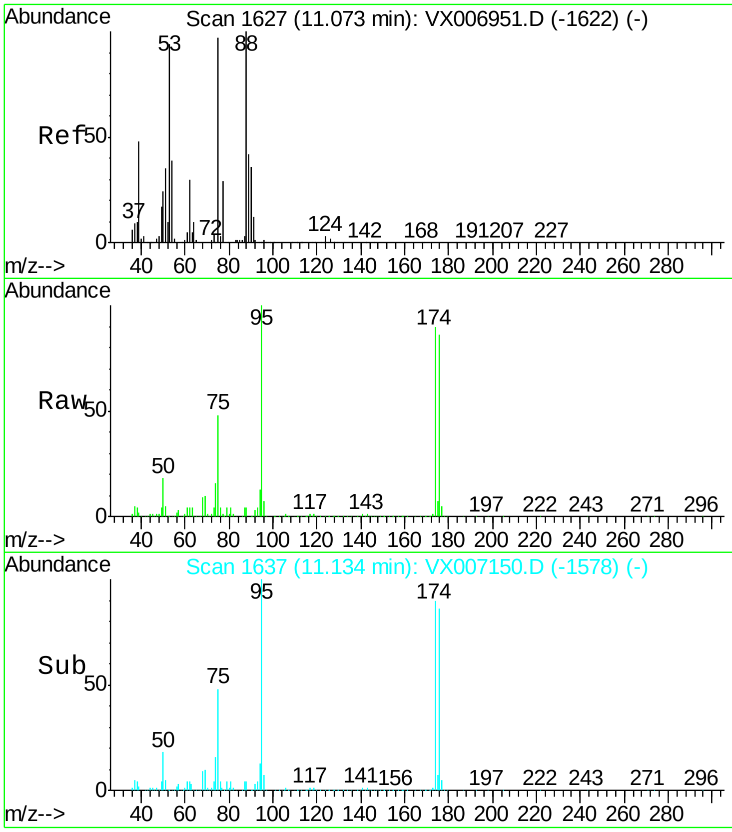
#76
1,2,3-Trichloropropane
Concen: 21.344 ug/l
RT: 11.13 min   Scan# 1637
Delta R.T.   -0.16 min
Lab File: VX007150.D
Acq: 21 Jan 2019   11:16

Tgt Ion: 75 Resp: 181781

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



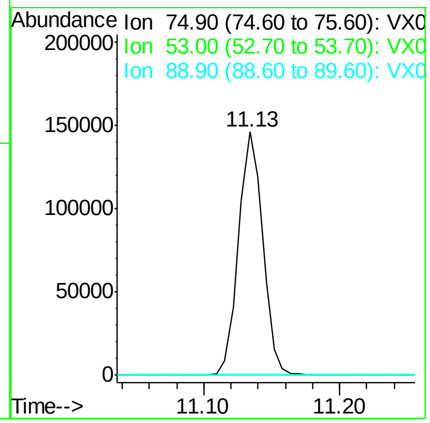
Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

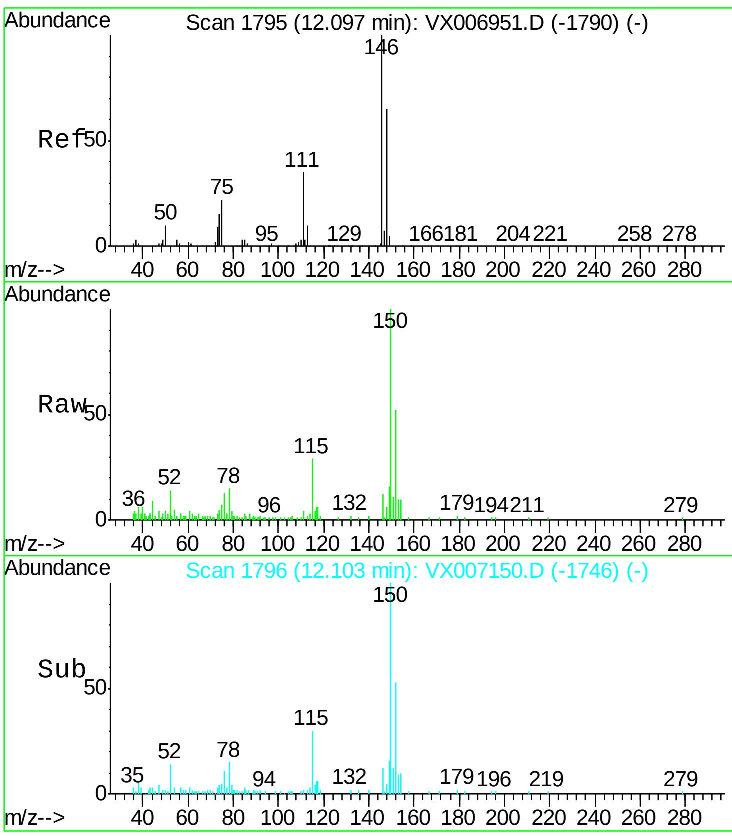


#81
trans-1,4-Dichloro-2-butene
Concen: 63.322 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion: 75 Resp: 181781

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

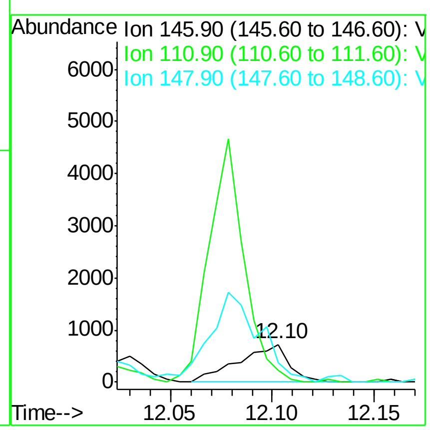


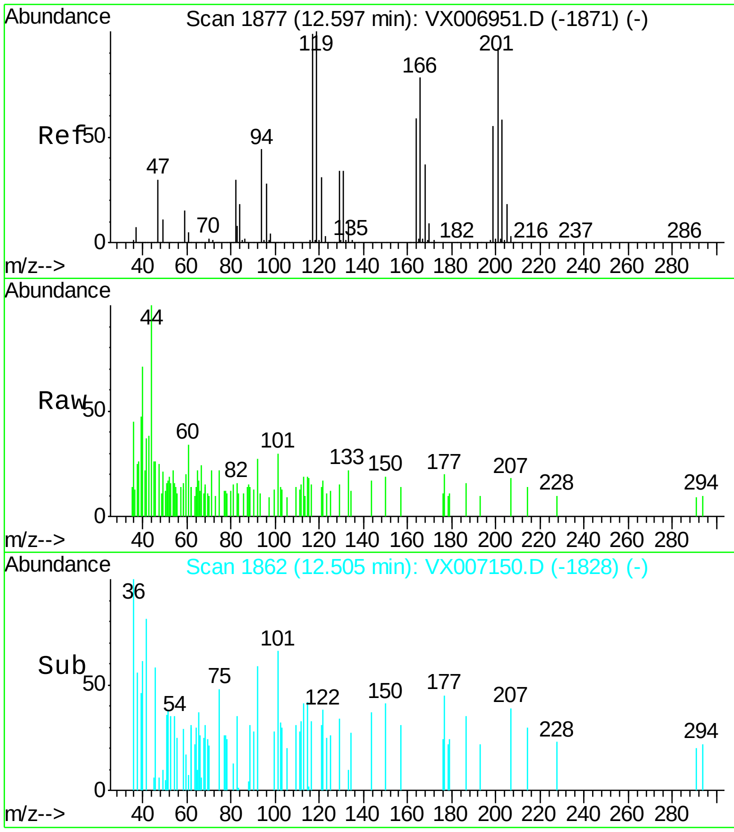


#88
1,4-Dichlorobenzene
Concen: 0.233 ug/l
RT: 12.10 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Tgt Ion:146 Resp: 1241

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	0.0	31.9	95.9#





#90
Hexachloroethane
Concen: 2.921 ug/l
RT: 12.51 min Scan# 1862
Delta R.T. -0.09 min
Lab File: VX007150.D
Acq: 21 Jan 2019 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0121WBL01

Tgt Ion:117 Resp: 56

Ion	Ratio	Lower	Upper
117	100		
201	67.9	42.9	128.7