Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006092.D
Acq On : 19 Nov 2018 15:41
Operator : JC/MD
Sample : J5951-04
Misc : 5.02g/10mL/100uL/5.00ml/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-04(26.5-28.5)

Quant Time: Nov 20 00:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	138883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	202542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	89334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74660	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
35) Dibromofluoromethane	5.51	113	61945	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.94%			
50) Toluene-d8	8.71	98	213439	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.20%			
62) 4-Bromofluorobenzene	11.14	95	79690	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	345	0.342	ug/l	94
11) Tert butyl alcohol	3.03	59	709	1.550	ug/l #	72
16) Acetone	2.48	43	627	0.729	ug/l #	45
18) Methyl Acetate	2.81	43	2848	Below Cal		98
20) Methylene Chloride	2.84	84	627	0.444	ug/l	85
29) Tetrahydrofuran	5.20	42	594	0.684	ug/l #	89
31) Cyclohexane	5.65	56	2423	1.089	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	9302	4.764	ug/l #	49
38) Carbon Tetrachloride	5.65	117	12801	6.549	ug/l #	16
41) Methacrylonitrile	5.20	41	307	0.221	ug/l #	36
51) 4-Methyl-2-Pentanone	8.71	43	901	0.384	ug/l #	1
74) N-amyl acetate	10.90	43	199	1.318	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	38743	21.299	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	38743	67.882	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	236	Below Cal		82
90) Hexachloroethane	12.66	117	212	0.264	ug/l #	2
95) Naphthalene	13.83	128	1033	1.334	ug/l #	55

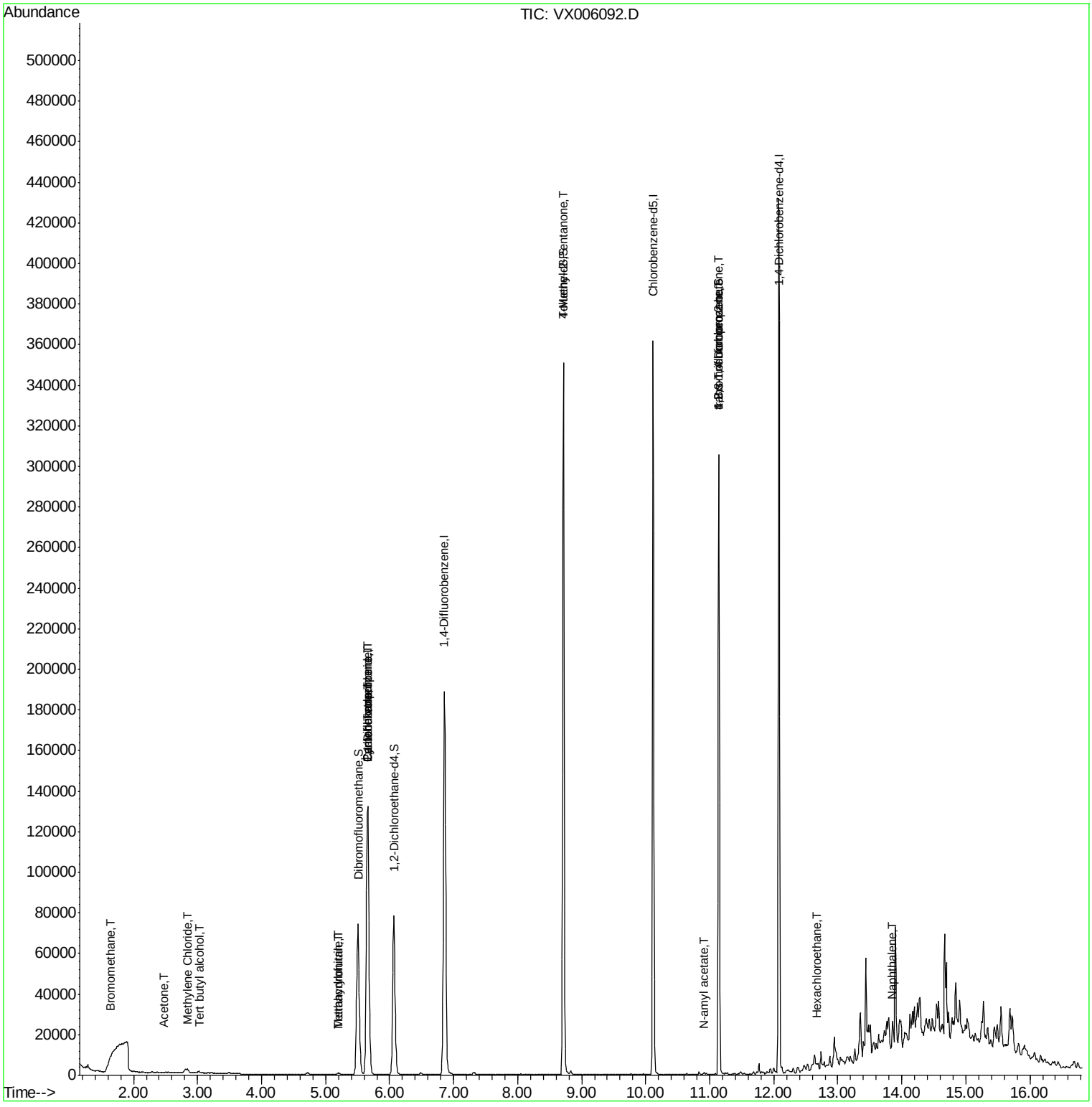
(#) = qualifier out of range (m) = manual integration (+) = signals summed

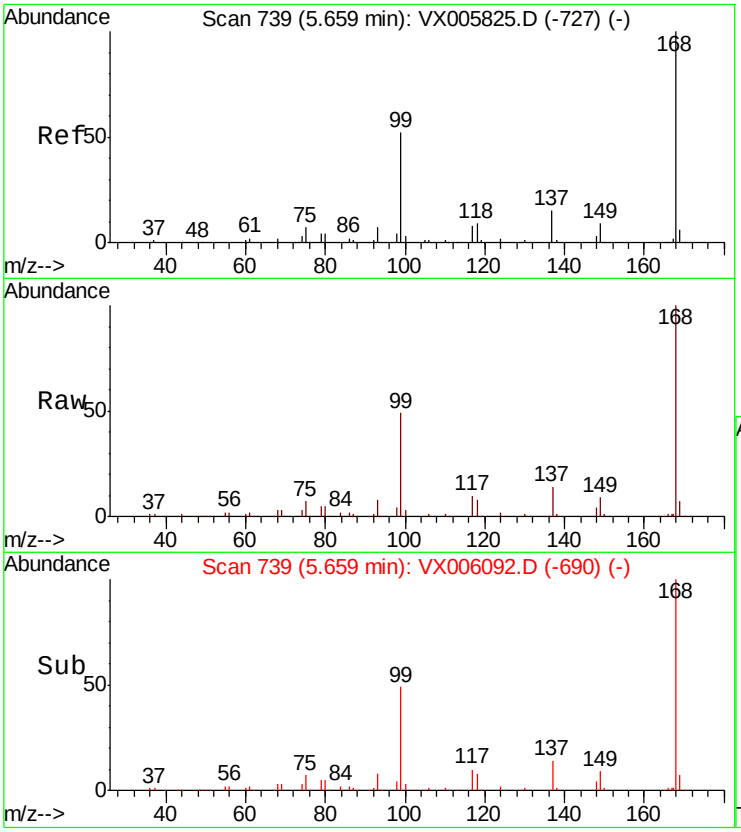
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006092.D
Acq On : 19 Nov 2018 15:41
Operator : JC/MD
Sample : J5951-04
Misc : 5.02g/10mL/100uL/5.00ml/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Quant Time: Nov 20 00:01:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



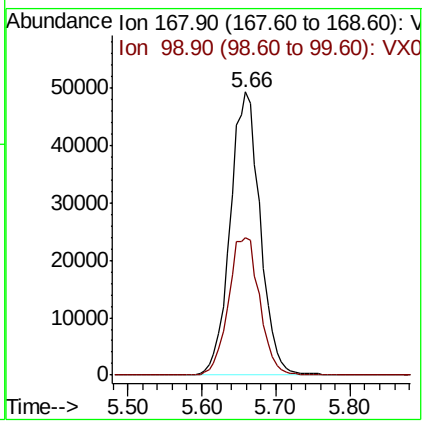


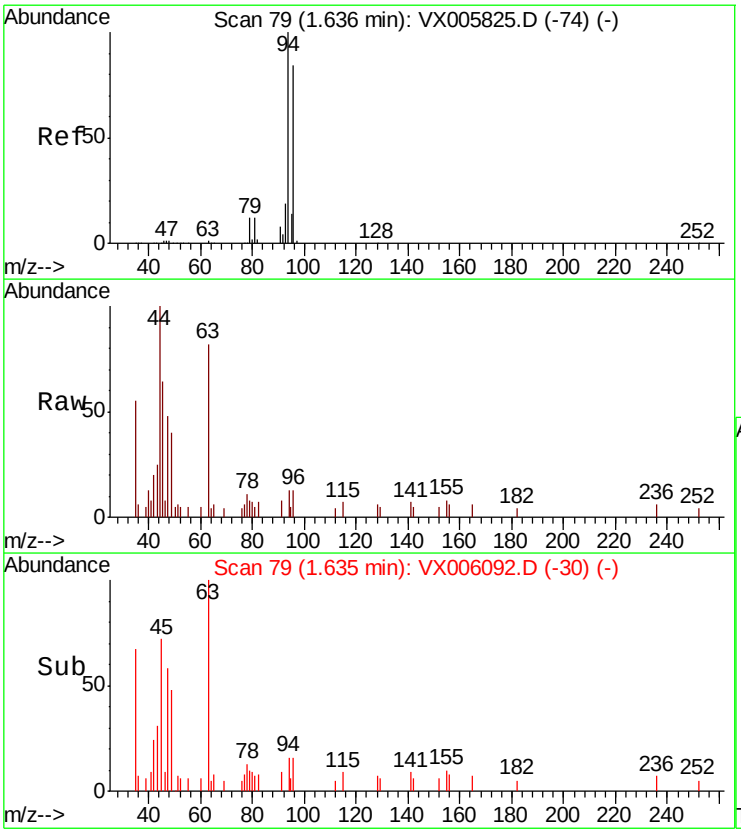
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion:168 Resp: 138883

Ion	Ratio	Lower	Upper
168	100		
99	48.7	40.7	61.1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

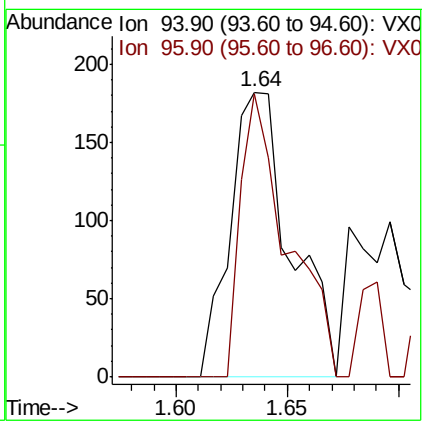


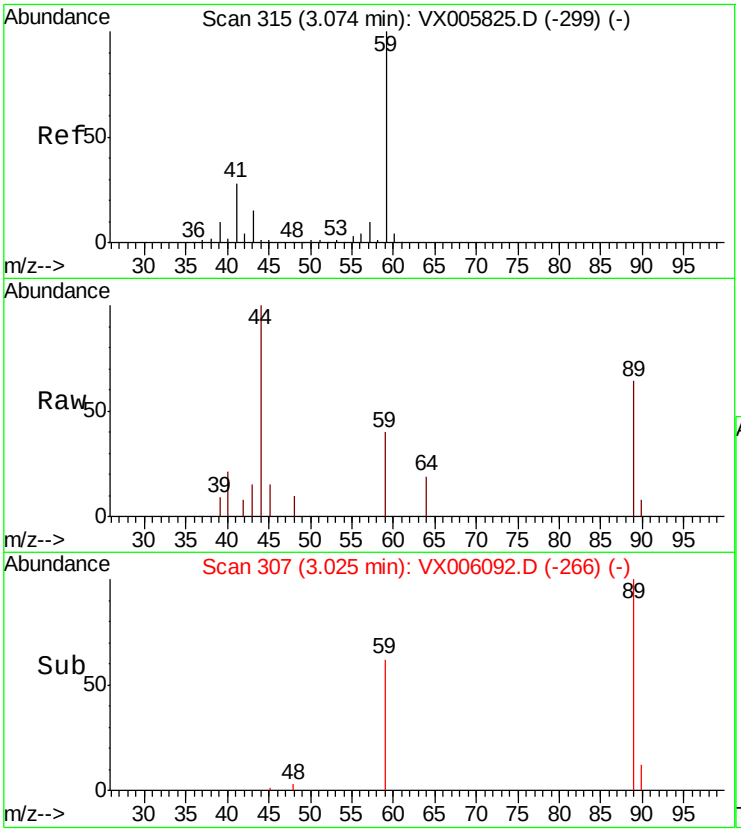


#5
Bromomethane
Concen: 0.342 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 94 Resp: 345

Ion	Ratio	Lower	Upper
94	100		
96	99.5	75.2	112.8



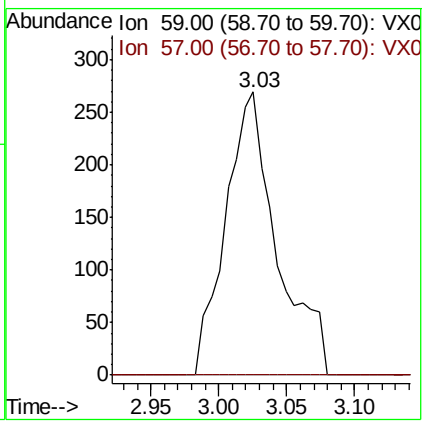


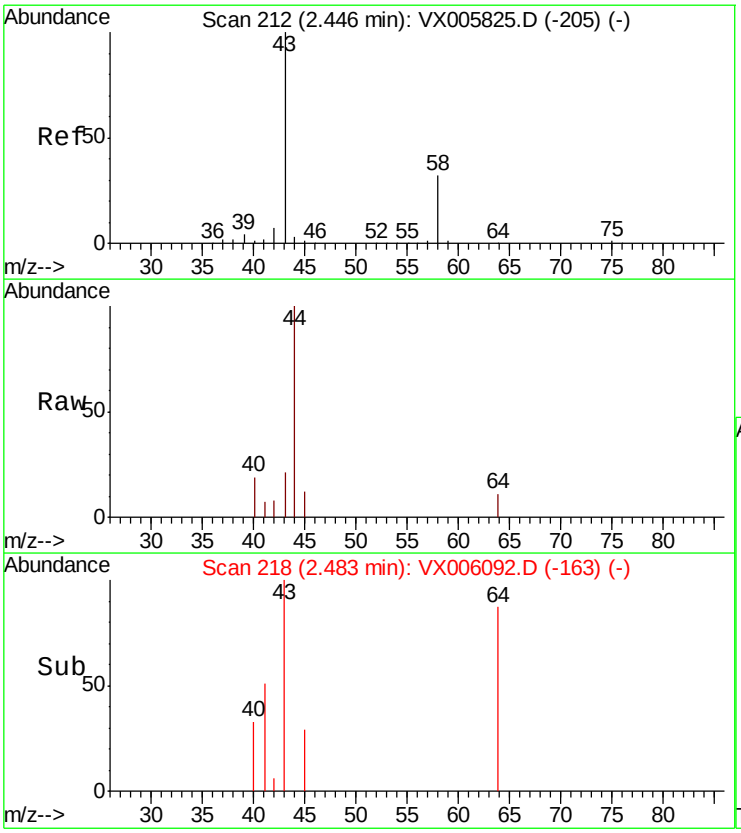
#11
Tert butyl alcohol
Concen: 1.550 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion: 59 Resp: 709

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

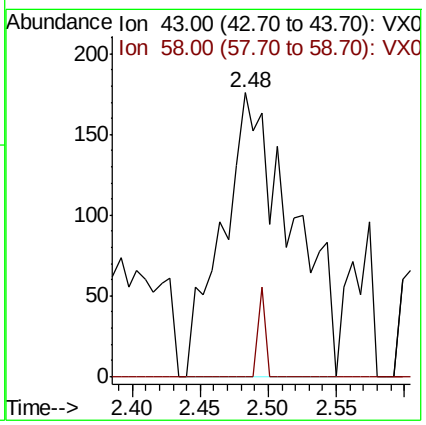


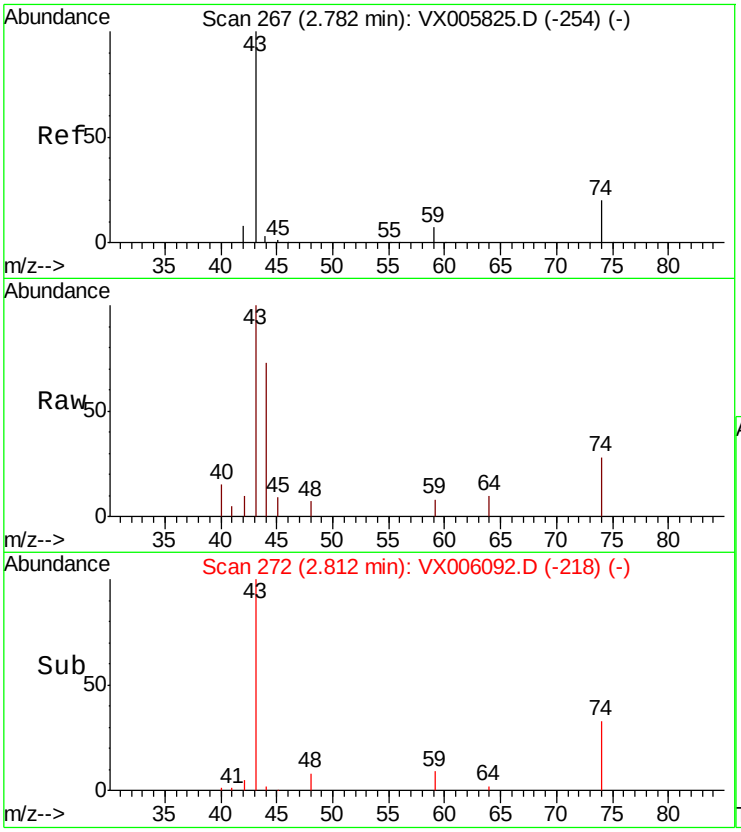


#16
Acetone
Concen: 0.729 ug/l
RT: 2.48 min Scan# 218
Delta R.T. 0.04 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 43 Resp: 627

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#



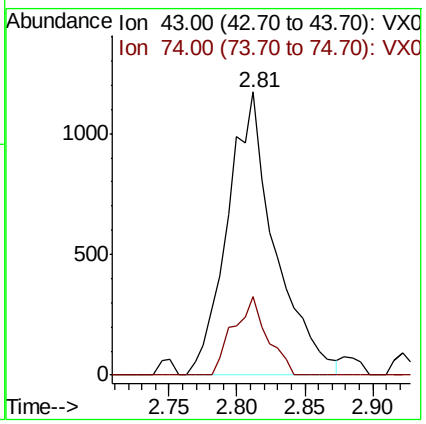


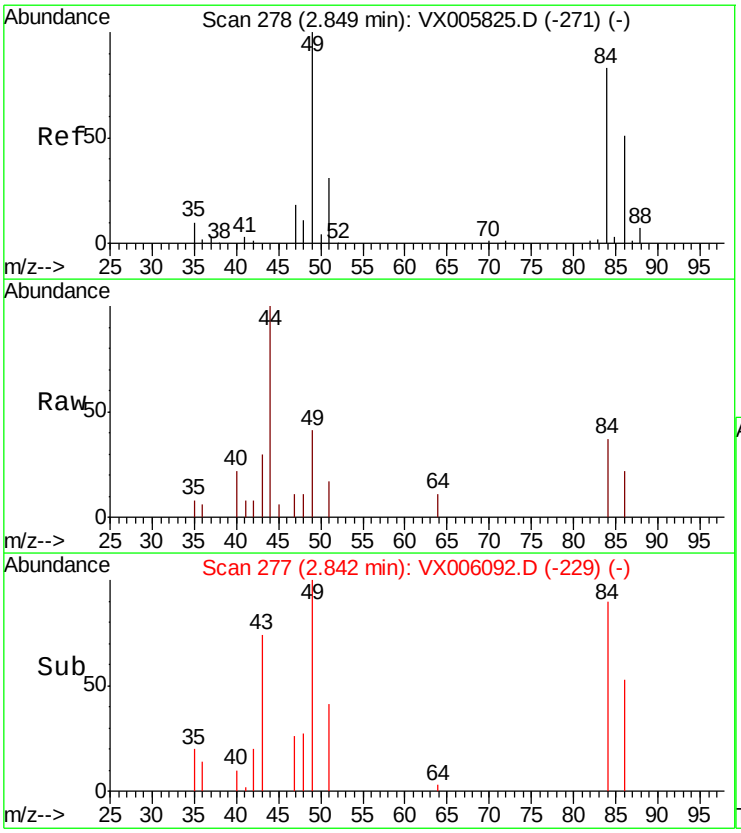
#18
Methyl Acetate
Concen: Below Cal
RT: 2.81 min Scan# 272
Delta R.T. 0.03 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion: 43 Resp: 2848

Ion	Ratio	Lower	Upper
43	100		
74	19.8	16.8	25.2

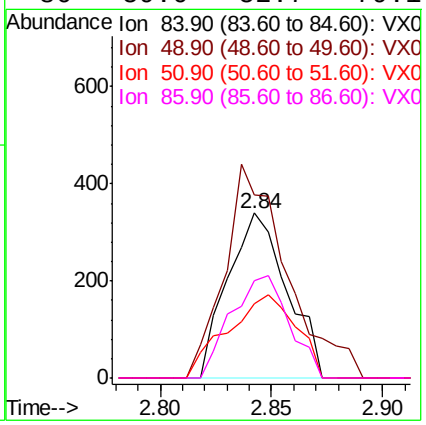


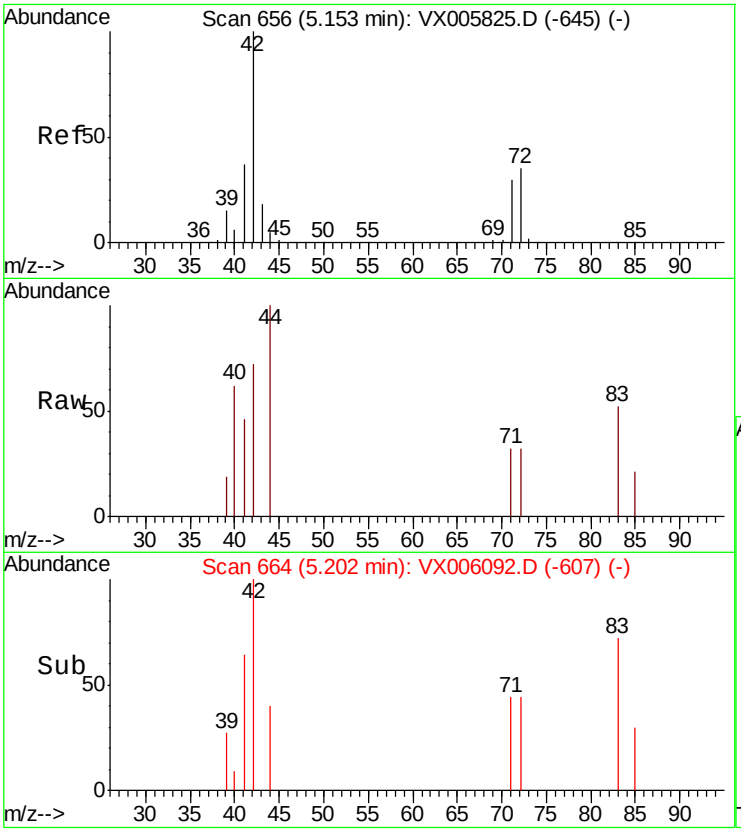


#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 84 Resp: 627

Ion	Ratio	Lower	Upper
84	100		
49	110.9	109.5	164.3
51	45.1	33.3	49.9
86	59.0	52.7	79.1



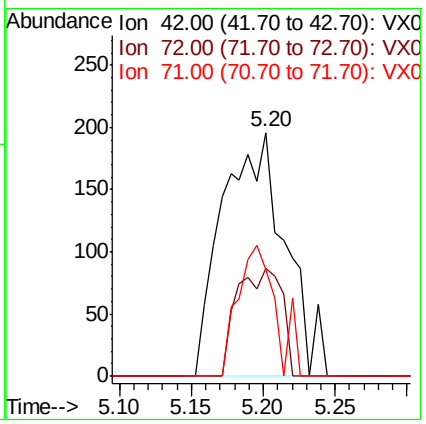


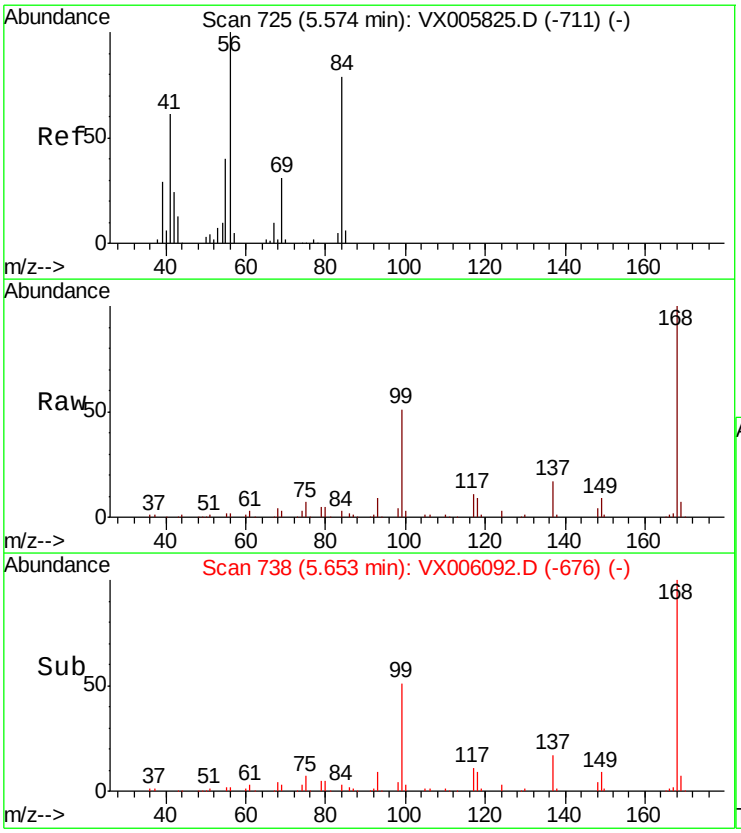
#29
Tetrahydrofuran
Concen: 0.684 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.05 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion: 42 Resp: 594

Ion	Ratio	Lower	Upper
42	100		
72	31.3	32.0	48.0#
71	32.7	29.8	44.8

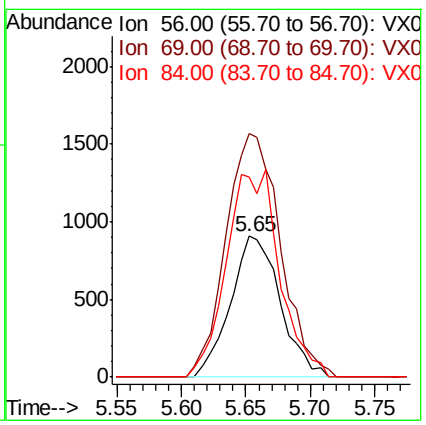


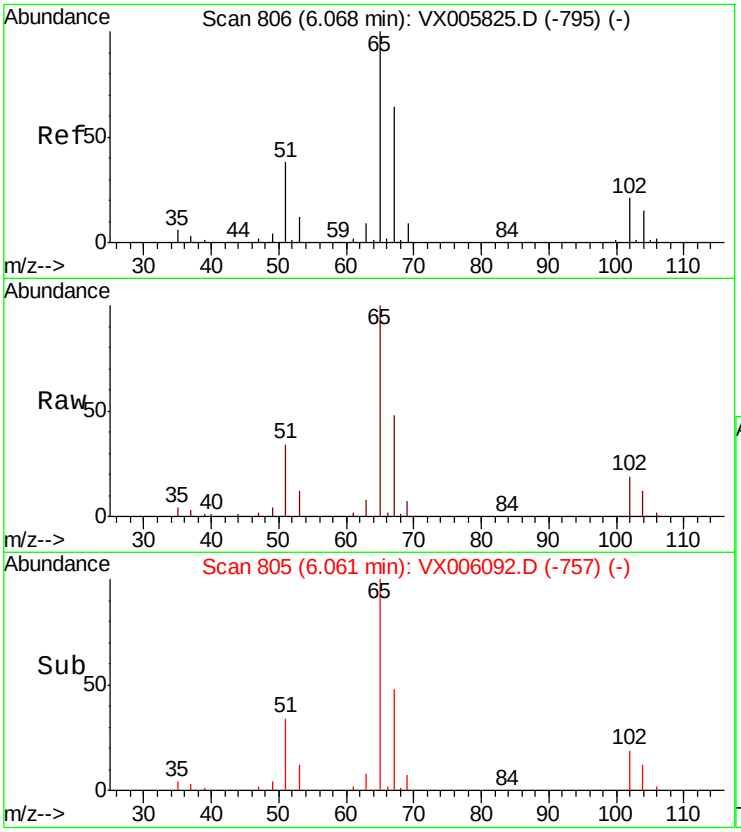


#31
Cyclohexane
Concen: 1.089 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 56 Resp: 2423

Ion	Ratio	Lower	Upper
56	100		
69	173.1	22.6	34.0#
84	141.9	62.7	94.1#



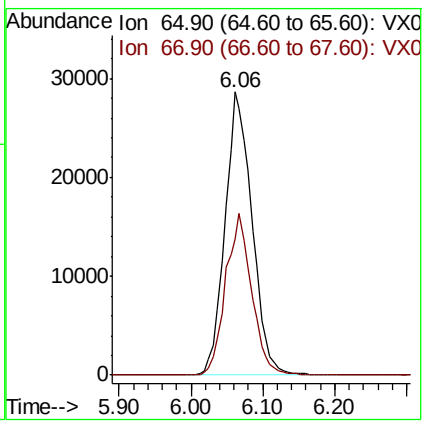


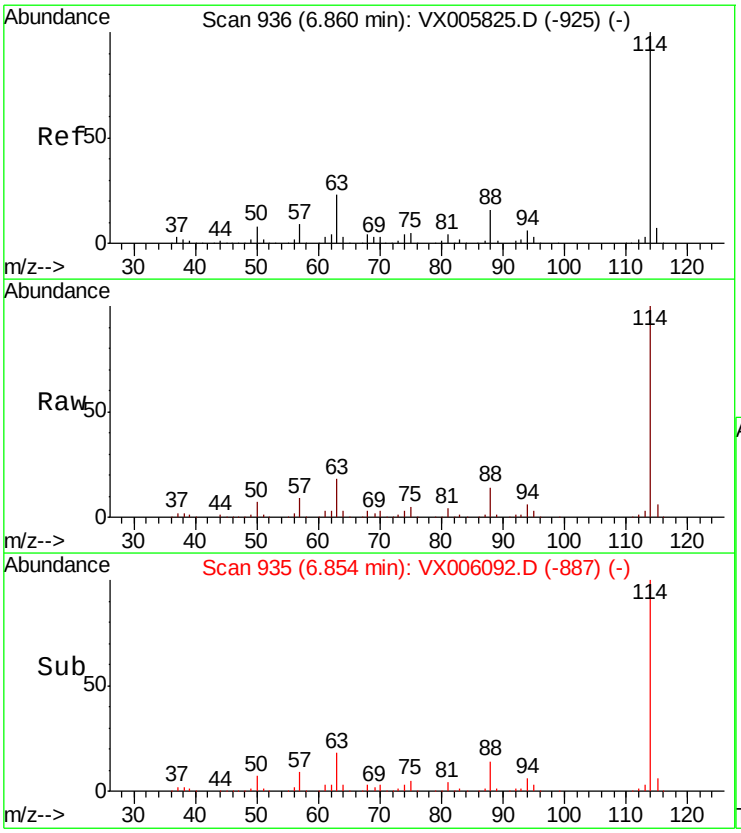
#33
1,2-Dichloroethane-d4
Concen: 46.761 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion: 65 Resp: 74660

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	105.0

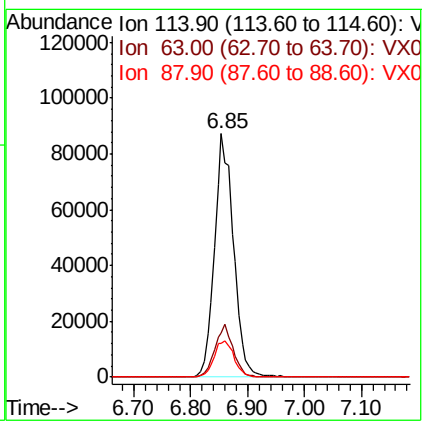


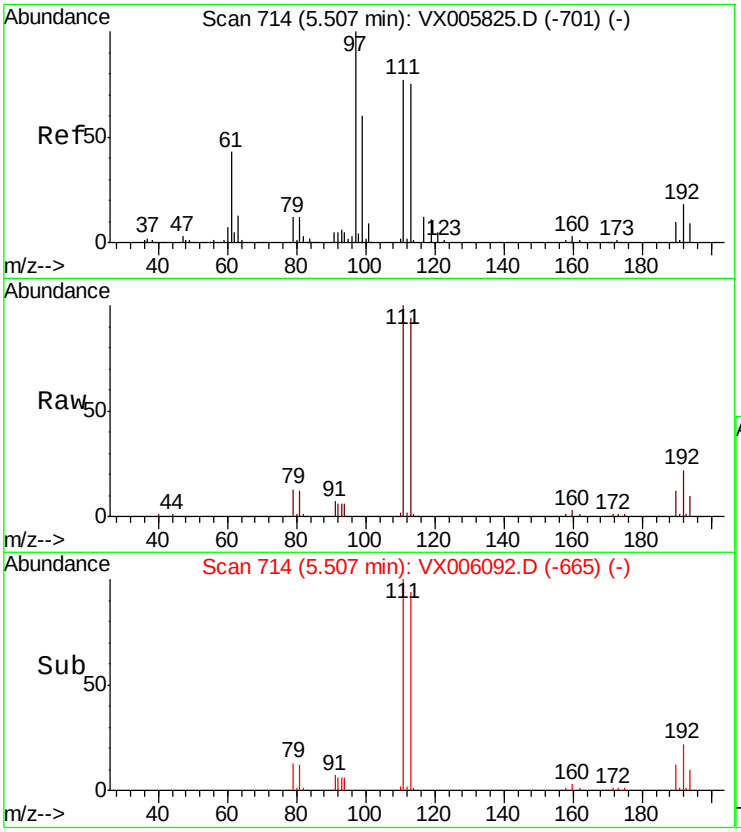


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion:114 Resp: 202542

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	42.8
88	13.9	0.0	31.2



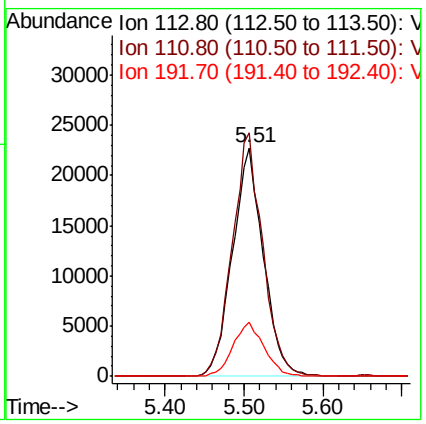


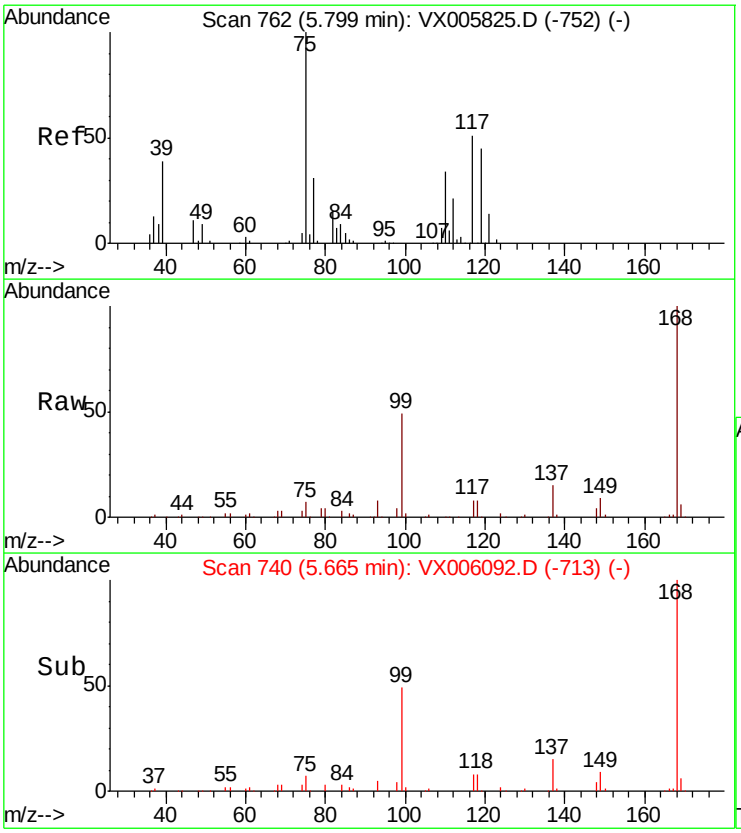
#35
Dibromofluoromethane
Concen: 44.966 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion:113 Resp: 61945

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.3	123.5
192	23.8	17.9	26.9

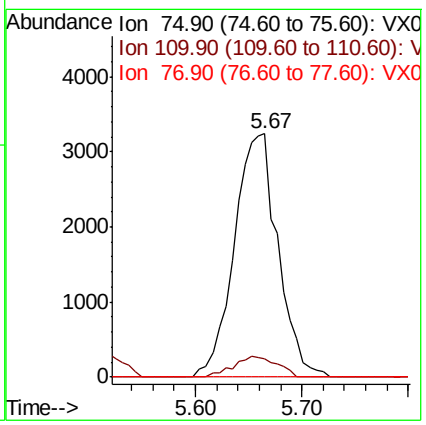


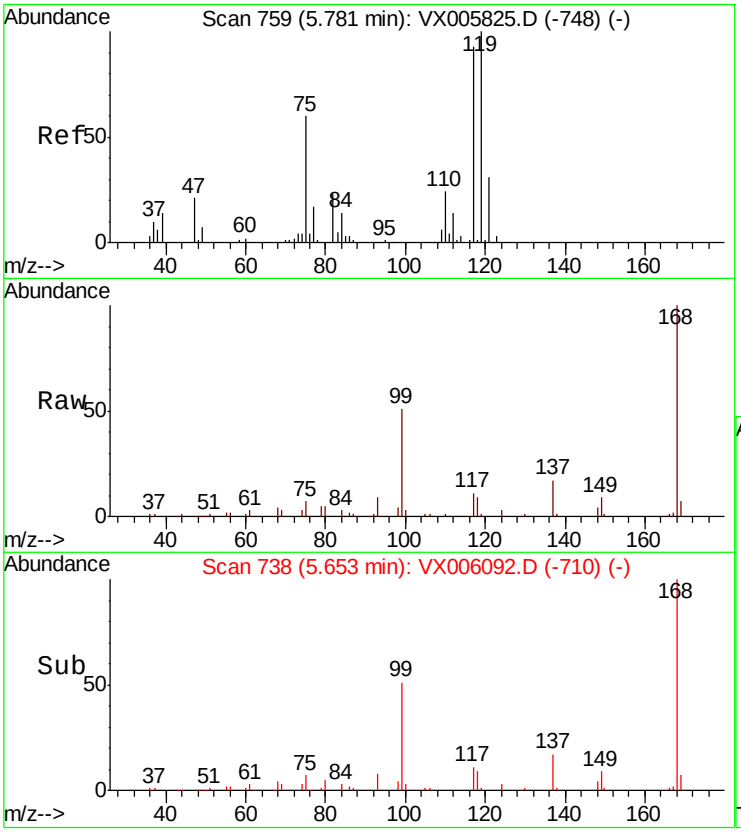


#36
1,1-Dichloropropene
Concen: 4.764 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 75 Resp: 9302

Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.4	52.2#
77	0.0	25.8	38.6#



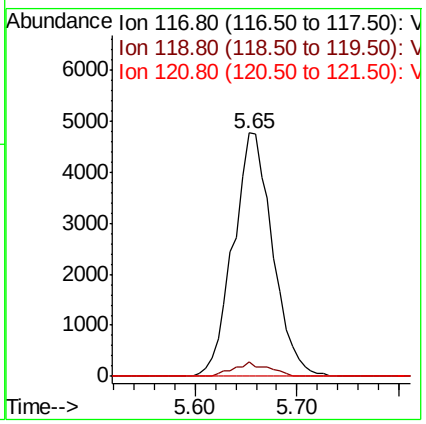


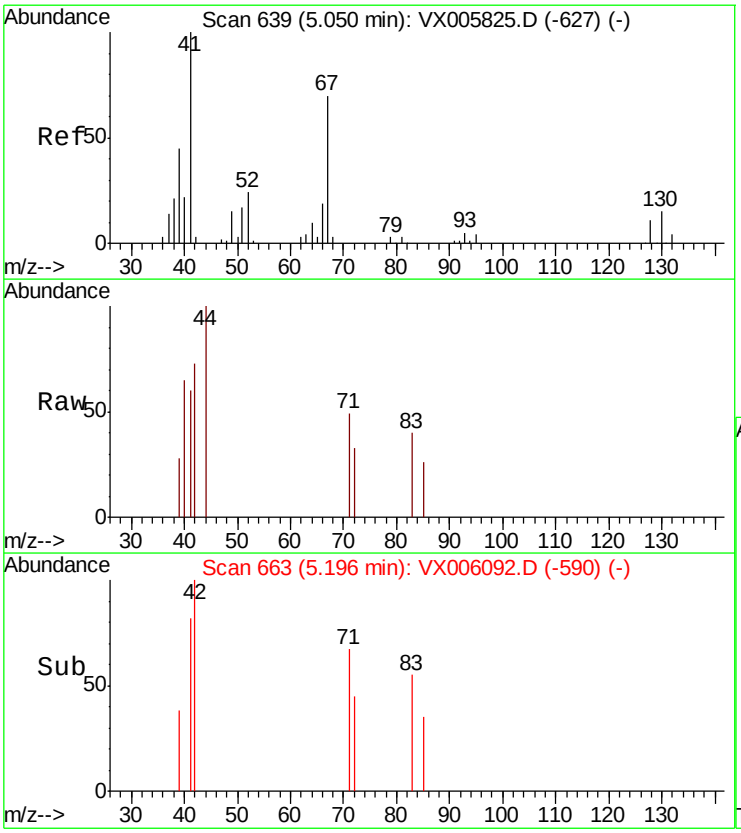
#38
Carbon Tetrachloride
Concen: 6.549 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion:117 Resp: 12801

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.1	117.1#
121	0.0	24.6	36.8#

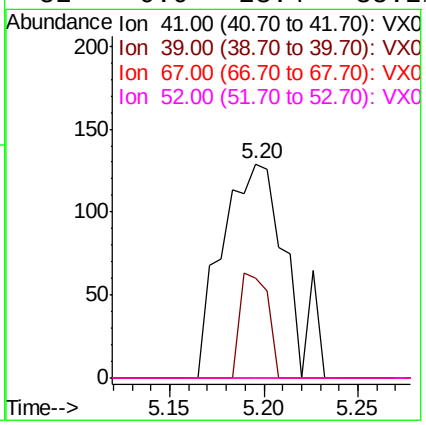


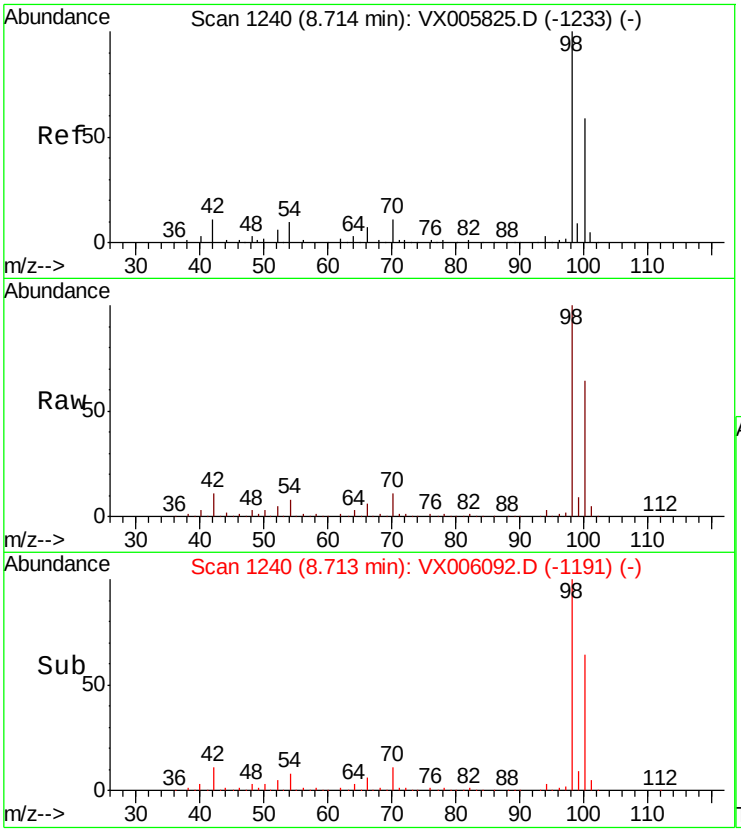


#41
Methacrylonitrile
Concen: 0.221 ug/l
RT: 5.20 min Scan# 663
Delta R.T. 0.15 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 41 Resp: 307

Ion	Ratio	Lower	Upper
41	100		
39	20.8	42.2	63.2#
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#



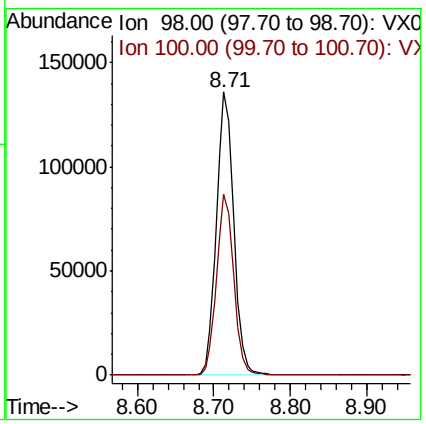


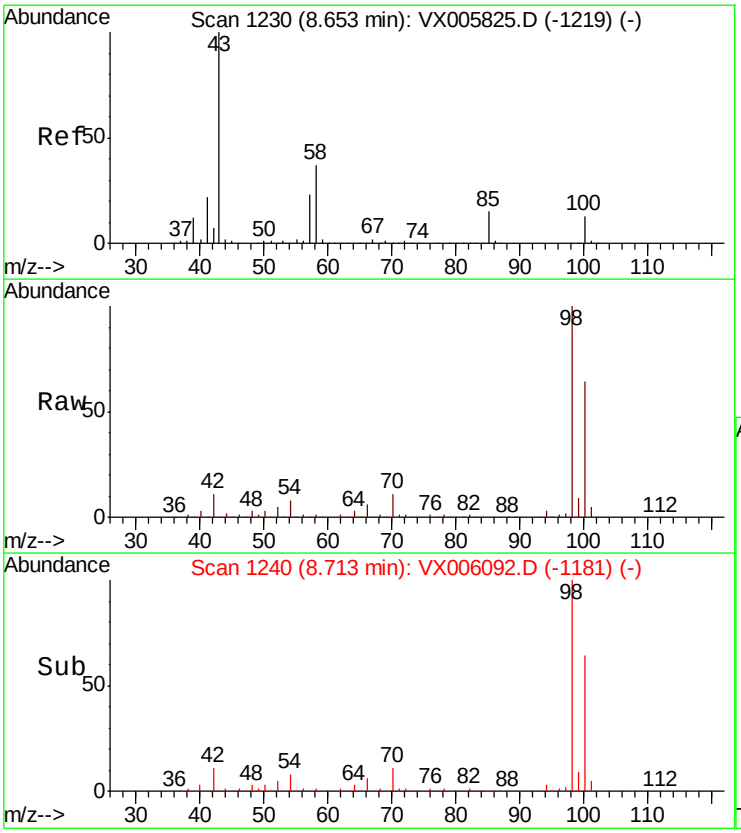
#50
Toluene-d8
Concen: 46.603 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion: 98 Resp: 213439

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.3	76.9

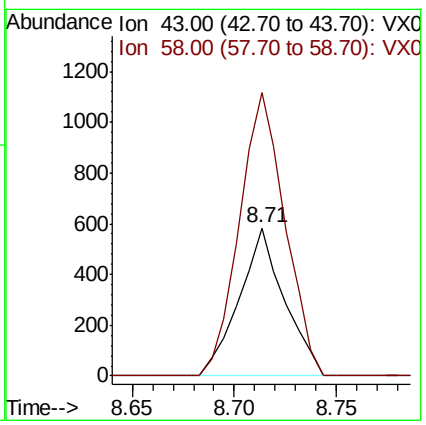


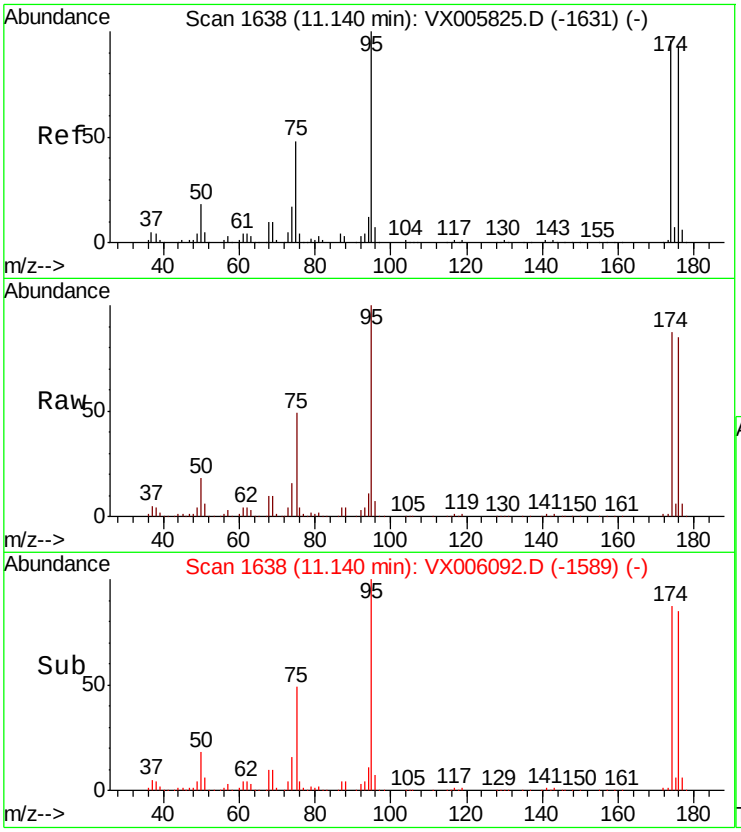


#51
4-Methyl-2-Pentanone
Concen: 0.384 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 43 Resp: 901

Ion	Ratio	Lower	Upper
43	100		
58	192.1	29.7	44.5#



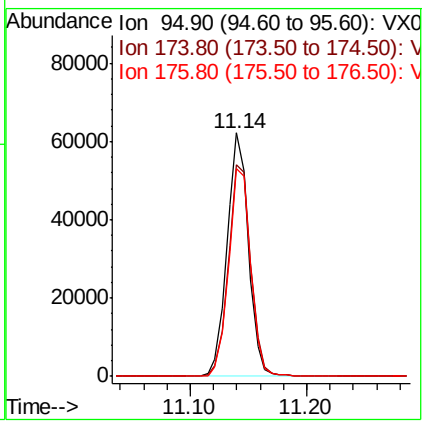


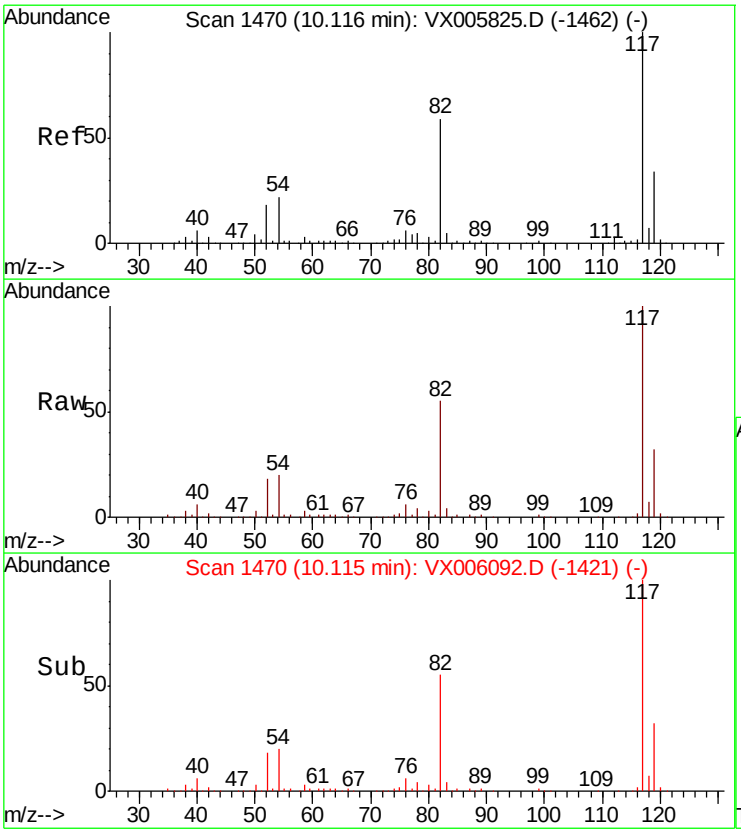
#62
4-Bromofluorobenzene
Concen: 48.395 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion: 95 Resp: 79690

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	184.4
176	88.2	0.0	177.4

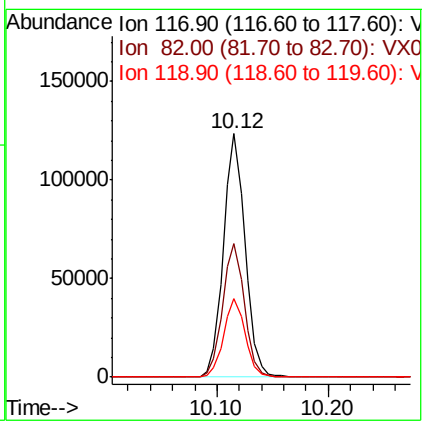


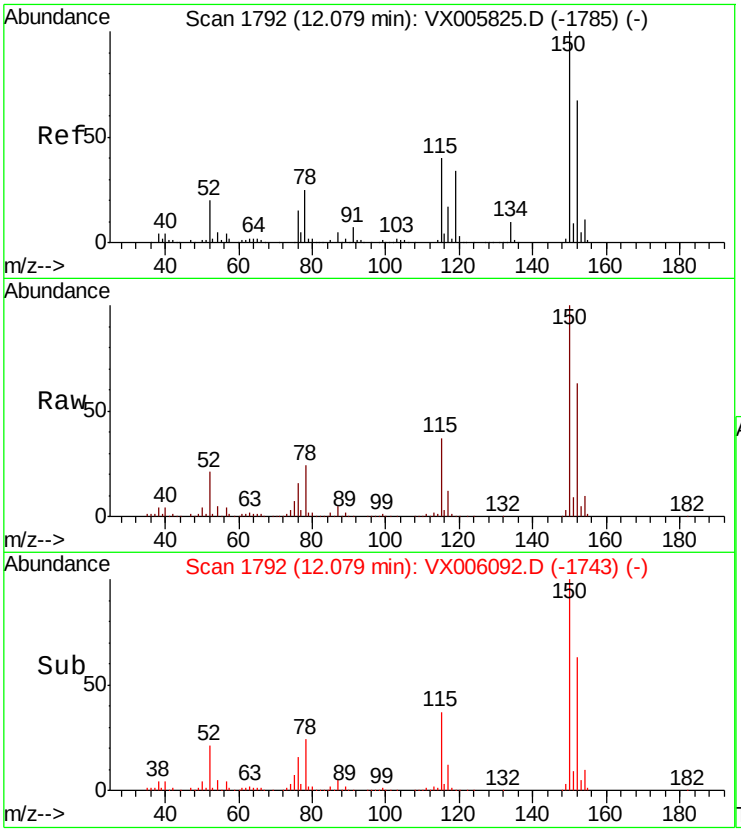


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion:117 Resp: 166846

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.1	66.1
119	32.3	26.2	39.2



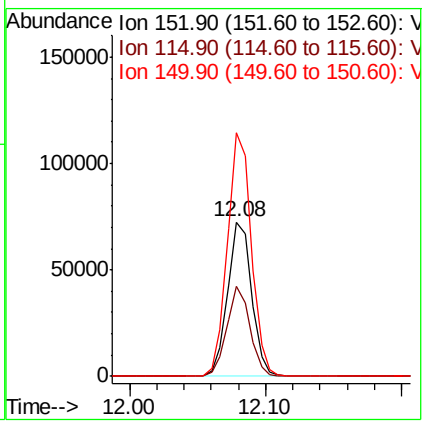


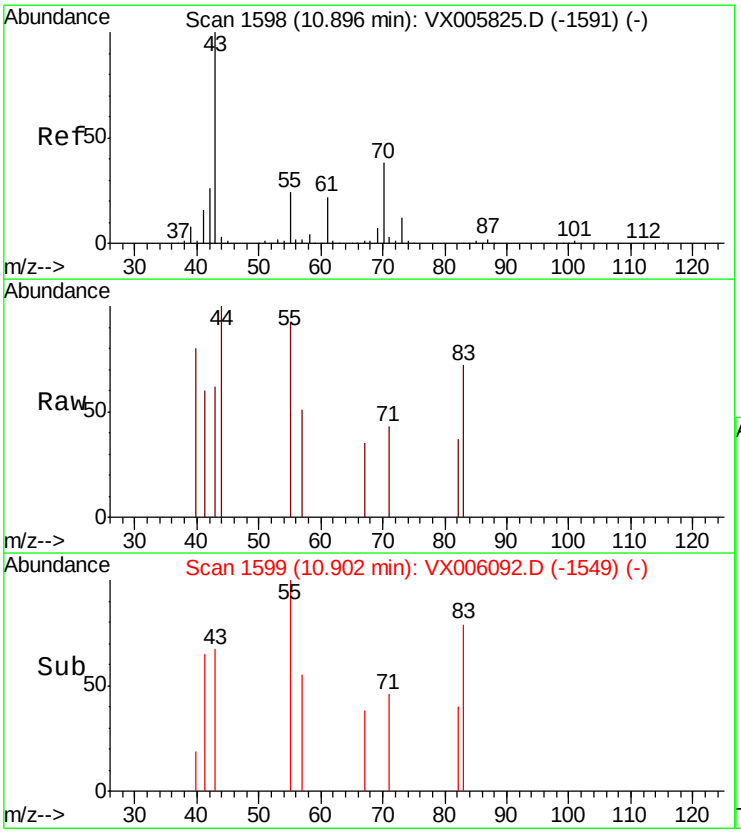
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion:152 Resp: 89334

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.4	118.1
150	156.7	0.0	346.4

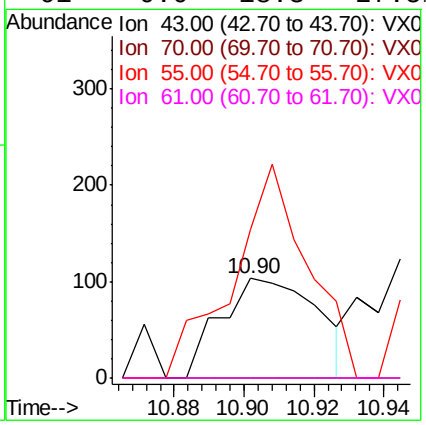


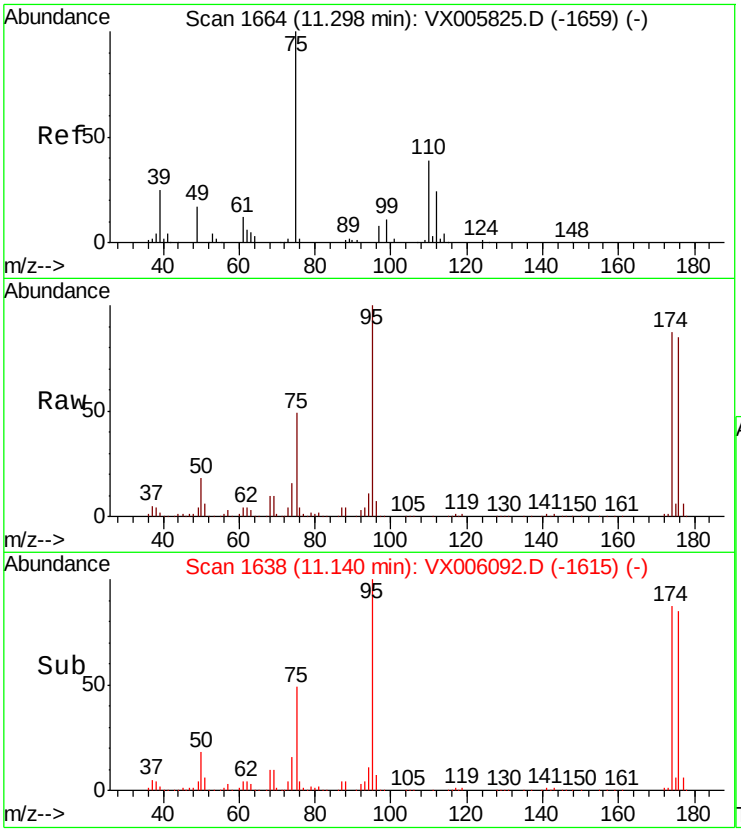


#74
N-amyl acetate
Concen: 1.318 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 43 Resp: 199

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.6	47.4#
55	166.3	19.7	29.5#
61	0.0	18.3	27.5#



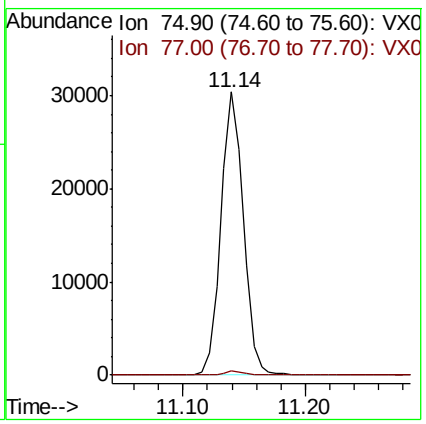


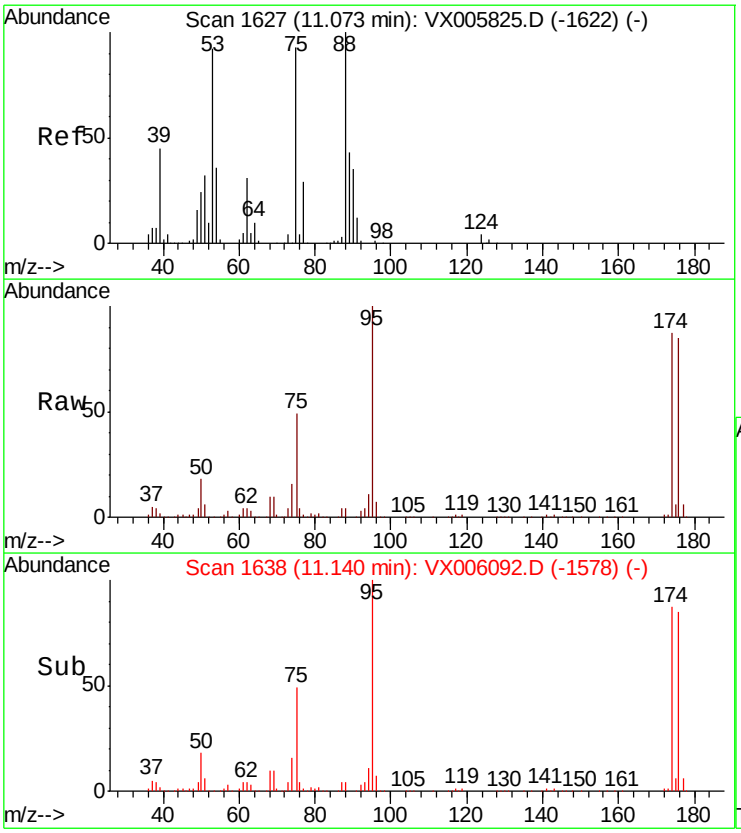
#76
1,2,3-Trichloropropane
Concen: 21.299 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion: 75 Resp: 38743

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#

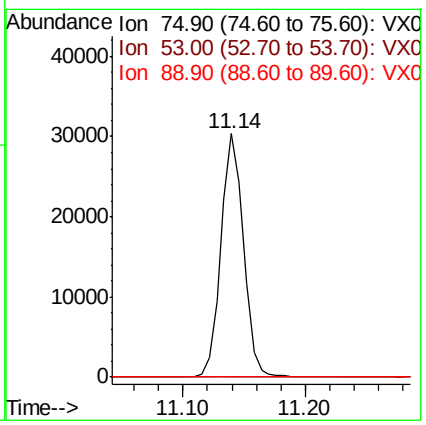


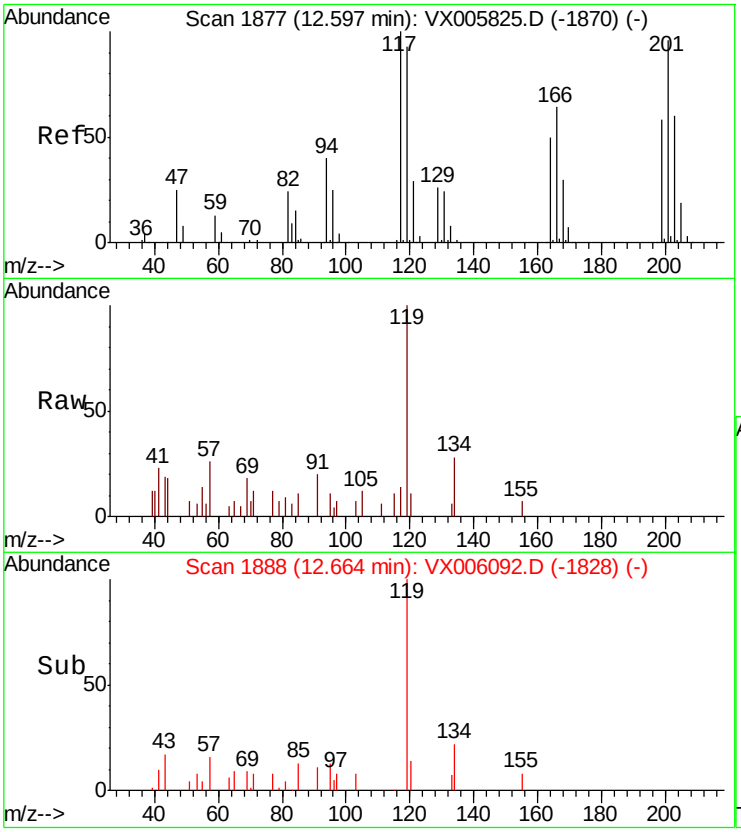


#81
trans-1,4-Dichloro-2-butene
Concen: 67.882 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion: 75 Resp: 38743

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#



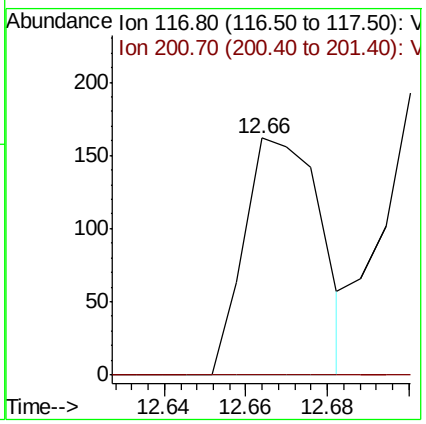


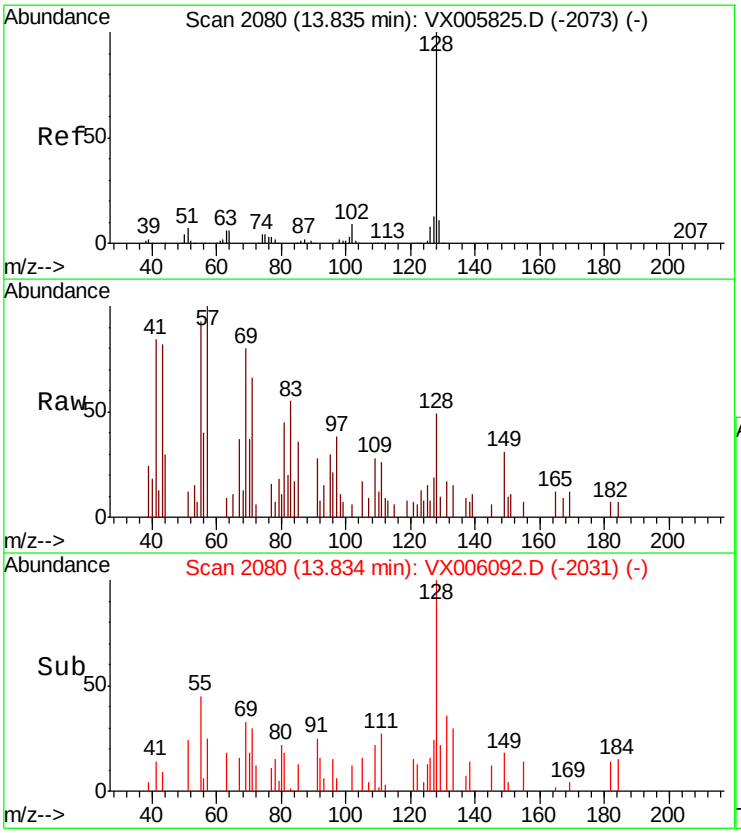
#90
Hexachloroethane
Concen: 0.264 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Instrument :
MSVOA_X
ClientSampleId :
FDSB-04(26.5-28.5)

Tgt Ion:117 Resp: 212

Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.9	143.6#





#95
Naphthalene
Concen: 1.334 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006092.D
Acq: 19 Nov 2018 15:41

Tgt Ion:128 Resp: 1033

Ion	Ratio	Lower	Upper
128	100		
127	35.4	10.4	15.6#
129	22.9	8.7	13.1#