Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\

Quantitation Report (Not Reviewed)

Data File : VX000264.D
Acq On : 09 Mar 2018 18:58
Operator : JC/MD
Sample : PB10718TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB10718TB 5X

Quant Time: Mar 09 23:32:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	79086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	133939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	64944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	52712	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
35) Dibromofluoromethane	5.52	113	40981	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
50) Toluene-d8	8.73	98	164275	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
62) 4-Bromofluorobenzene	11.15	95	58089	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.42%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	496	Below Cal	#	52
10) Methyl Iodide	2.53	142	343	3.48	ug/l #	82
13) Acrolein	2.29	56	43	0.20	ug/l #	81
16) Acetone	2.46	43	2627	3.34	ug/l	98
17) Carbon Disulfide	2.57	76	497	0.22	ug/l #	89
18) Methyl Acetate	2.78	43	387	0.23	ug/l #	75
20) Methylene Chloride	2.87	84	1489	1.59	ug/l #	73
29) Tetrahydrofuran	5.20	42	183	0.30	ug/l #	31
31) Cyclohexane	5.68	56	2103	1.75	ug/l #	49
36) 1,1-Dichloropropene	5.68	75	6307	5.29	ug/l #	52
38) Carbon Tetrachloride	5.67	117	7891	6.54	ug/l #	12
43) Isopropyl Acetate	6.49	43	1121	0.45	ug/l #	82
59) 2-Hexanone	9.55	43	440	0.27	ug/l #	25
74) N-amyl acetate	6.49	43	1121	0.54	ug/l #	90
76) 1,2,3-Trichloropropane	11.15	75	32444	24.92	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.15	75	32444	76.31	ug/l #	10

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

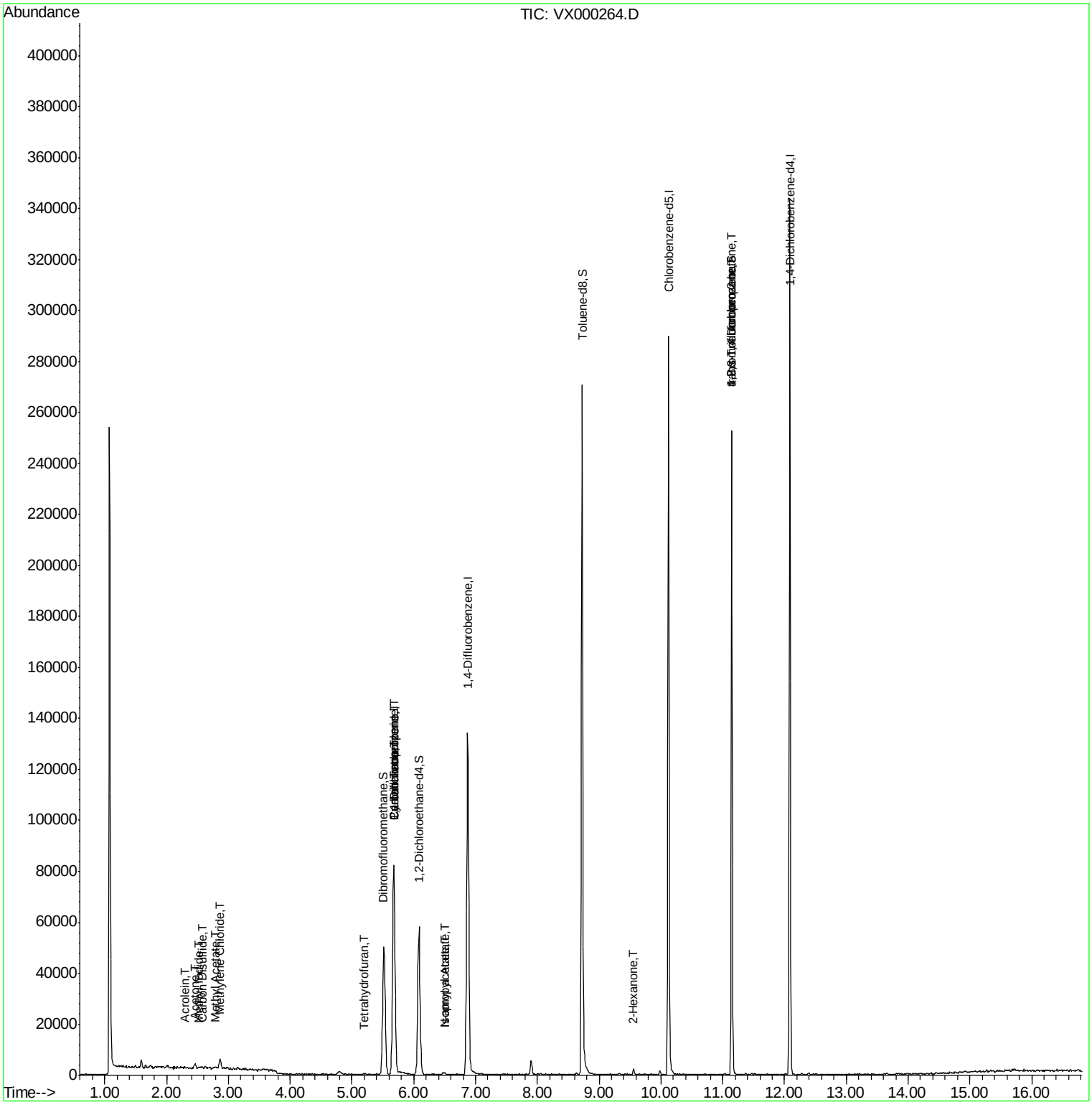
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\

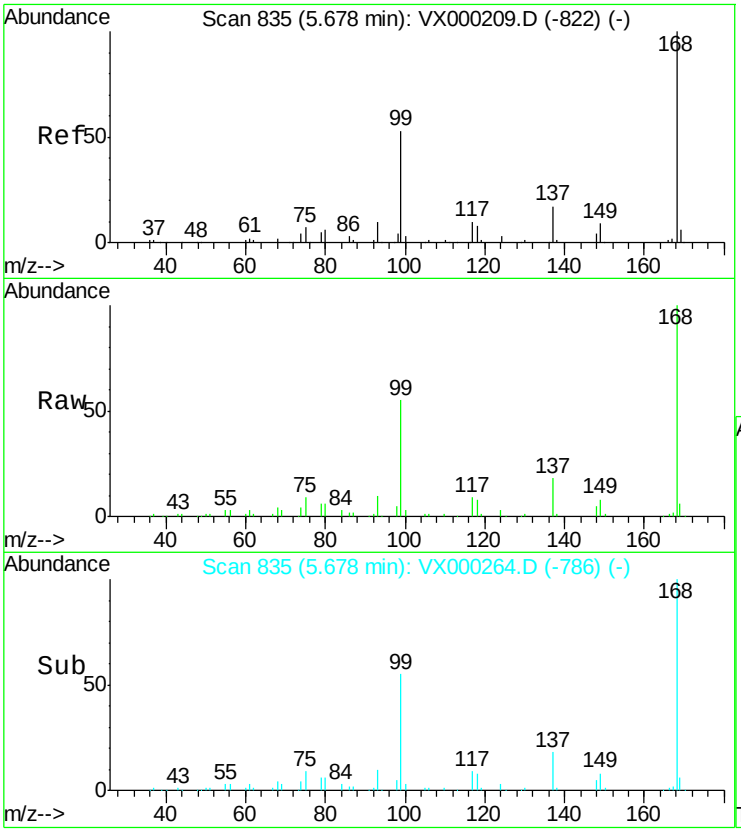
Quantitation Report (Not Reviewed)

Data File : VX000264.D
Acq On : 09 Mar 2018 18:58
Operator : JC/MD
Sample : PB10718TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Quant Time: Mar 09 23:32:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



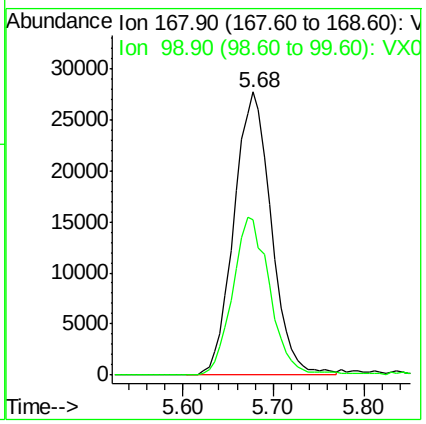


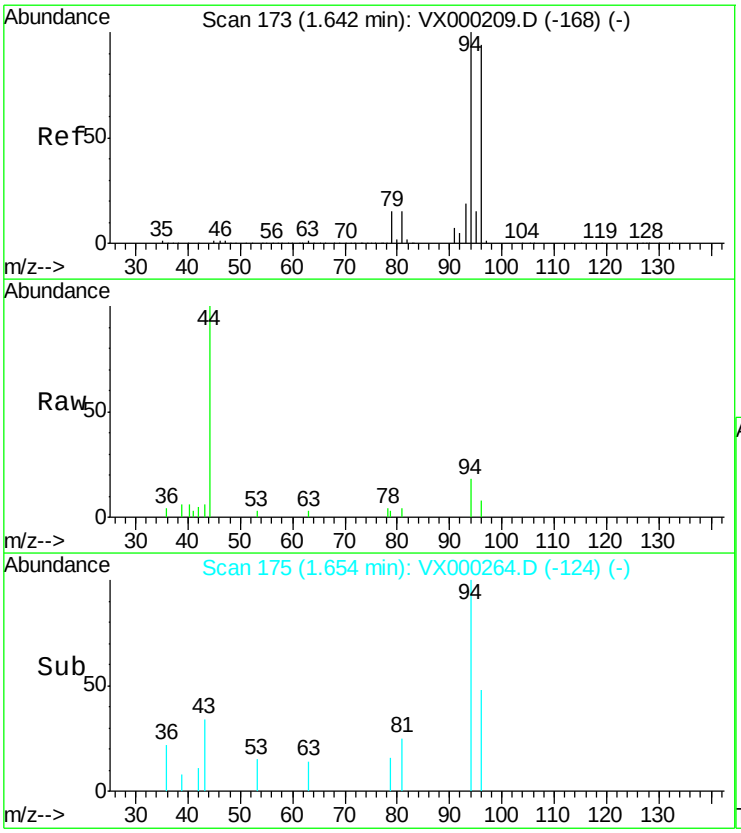
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion:168 Resp: 79086

Ion	Ratio	Lower	Upper
168	100		
99	54.7	42.8	64.2

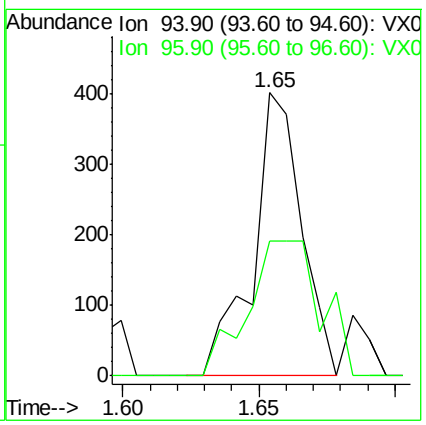


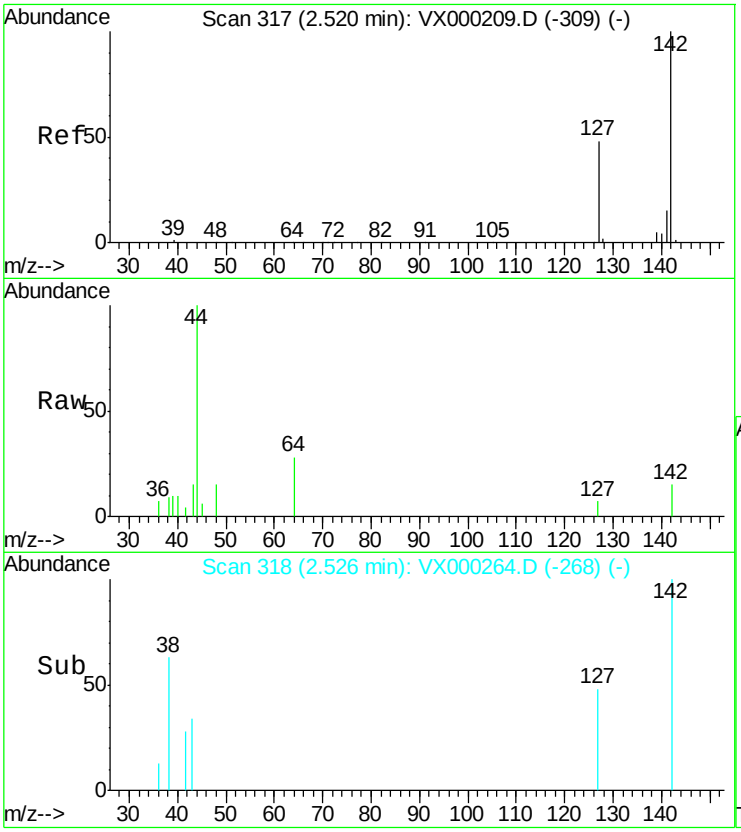


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 94 Resp: 496

Ion	Ratio	Lower	Upper
94	100		
96	47.5	75.3	112.9#



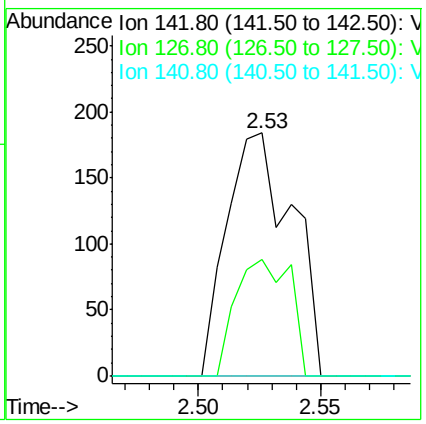


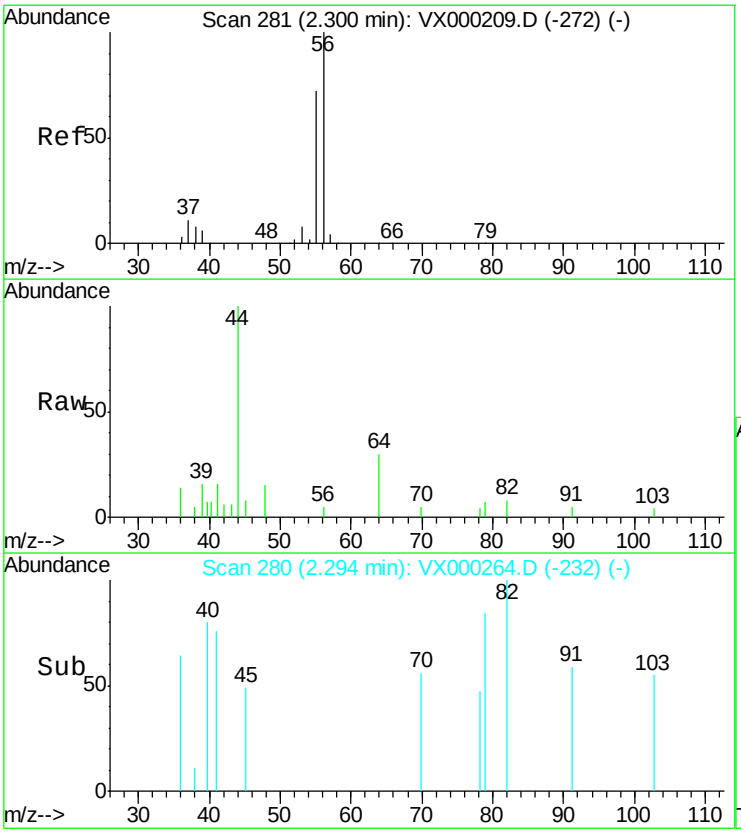
#10
Methyl Iodide
Concen: 3.48 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument : MSVOA_X
ClientSampleId : PB10718TB 5X

Tgt Ion:142 Resp: 343

Ion	Ratio	Lower	Upper
142	100		
127	39.9	39.0	58.6
141	0.0	11.6	17.4#

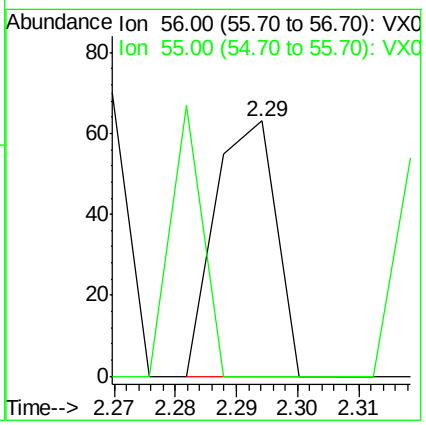


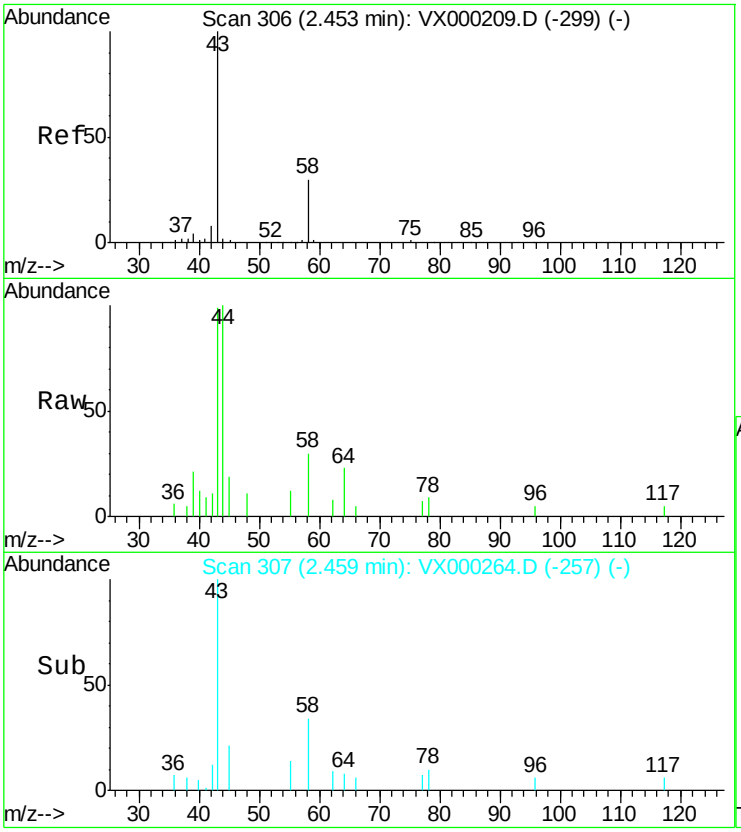


#13
Acrolein
Concen: 0.20 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 56 Resp: 43

Ion	Ratio	Lower	Upper
56	100		
55	58.1	59.2	88.8#



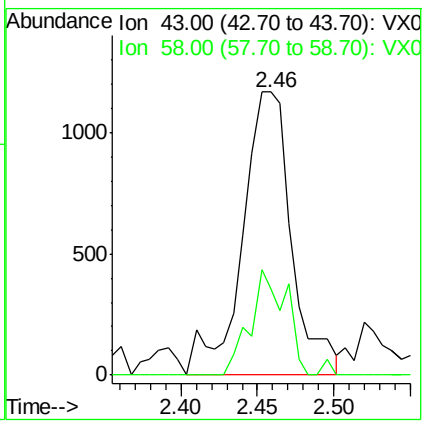


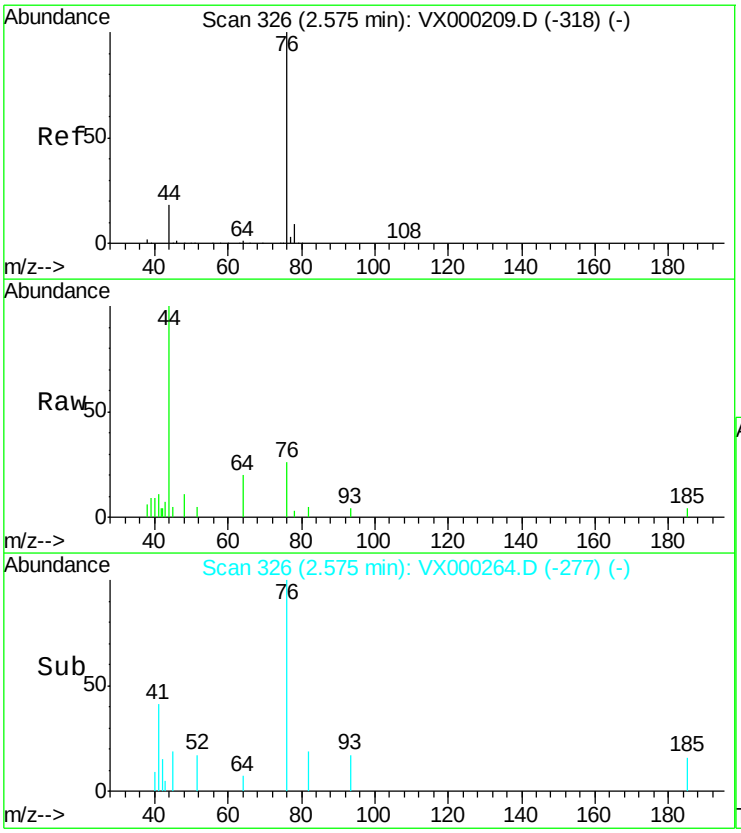
#16
Acetone
Concen: 3.34 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion: 43 Resp: 2627

Ion	Ratio	Lower	Upper
43	100		
58	30.7	23.8	35.6

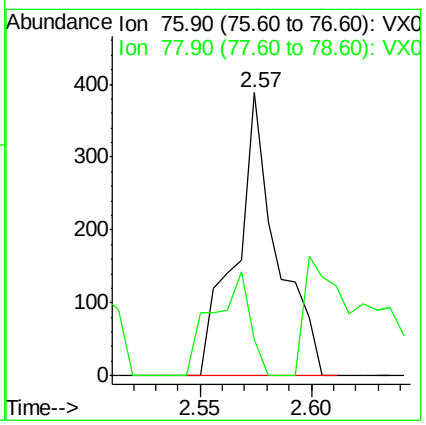


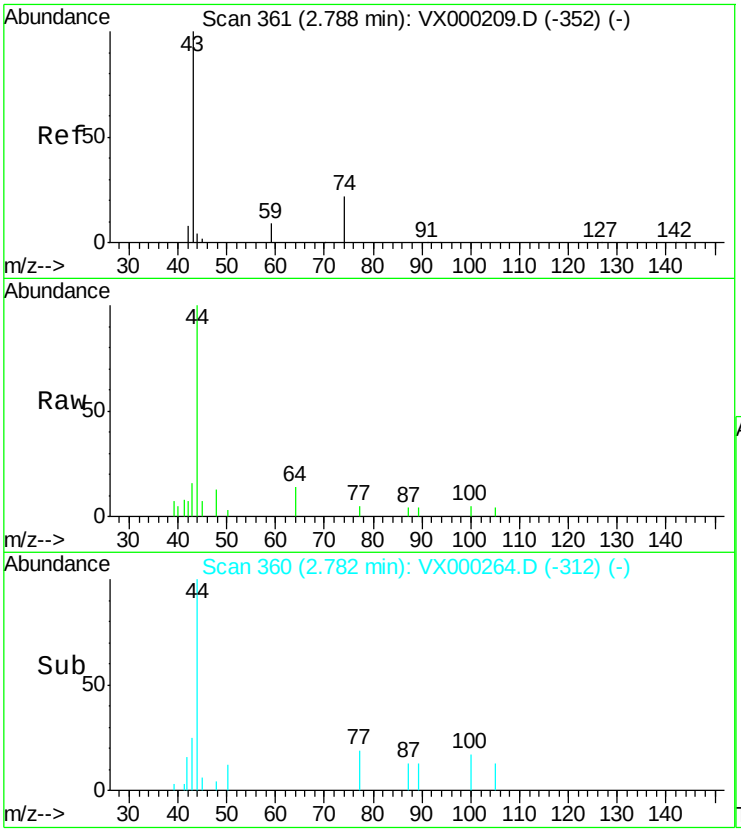


#17
Carbon Disulfide
Concen: 0.22 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 76 Resp: 497

Ion	Ratio	Lower	Upper
76	100		
78	12.9	7.0	10.6#



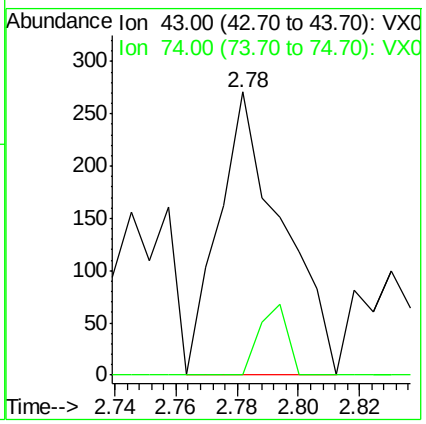


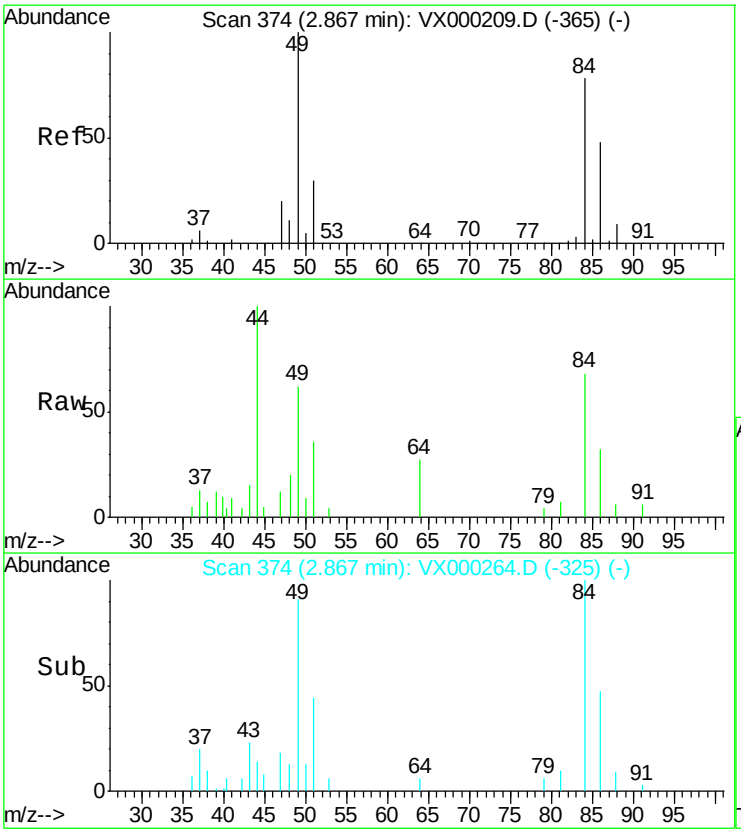
#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion: 43 Resp: 387

Ion	Ratio	Lower	Upper
43	100		
74	11.4	18.9	28.3#

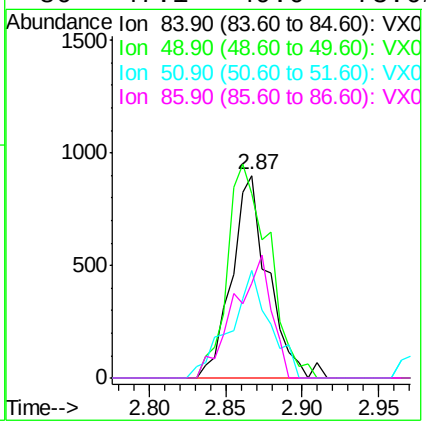


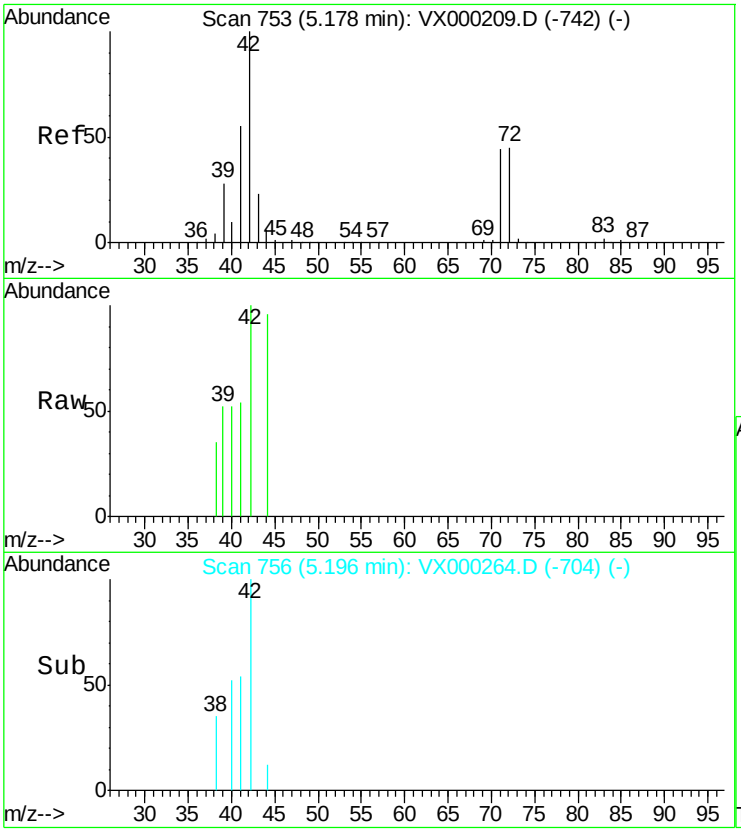


#20
Methylene Chloride
Concen: 1.59 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 84 Resp: 1489

Ion	Ratio	Lower	Upper
84	100		
49	90.8	102.1	153.1#
51	53.3	30.6	45.8#
86	47.1	49.0	73.6#



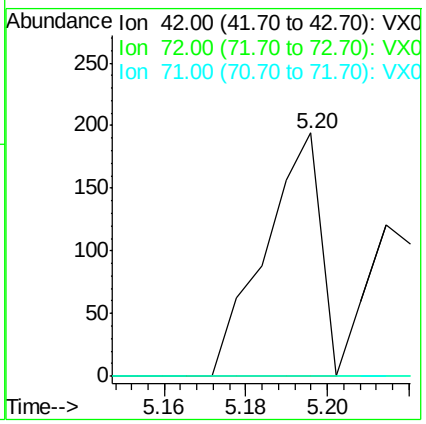


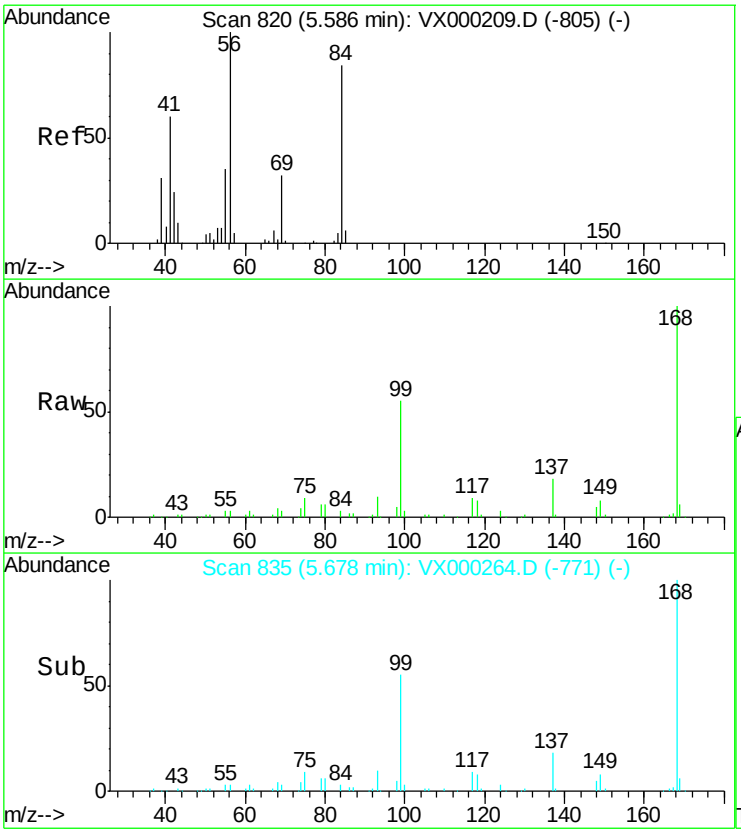
#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion: 42 Resp: 183

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.3	55.9#
71	0.0	35.0	52.4#

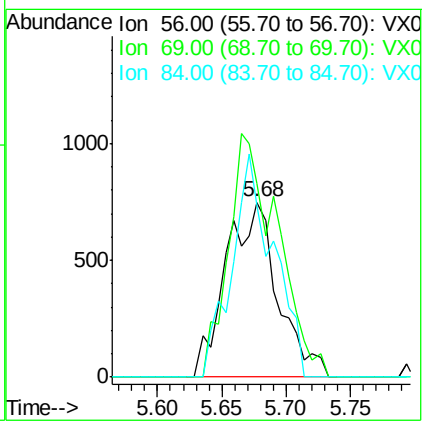


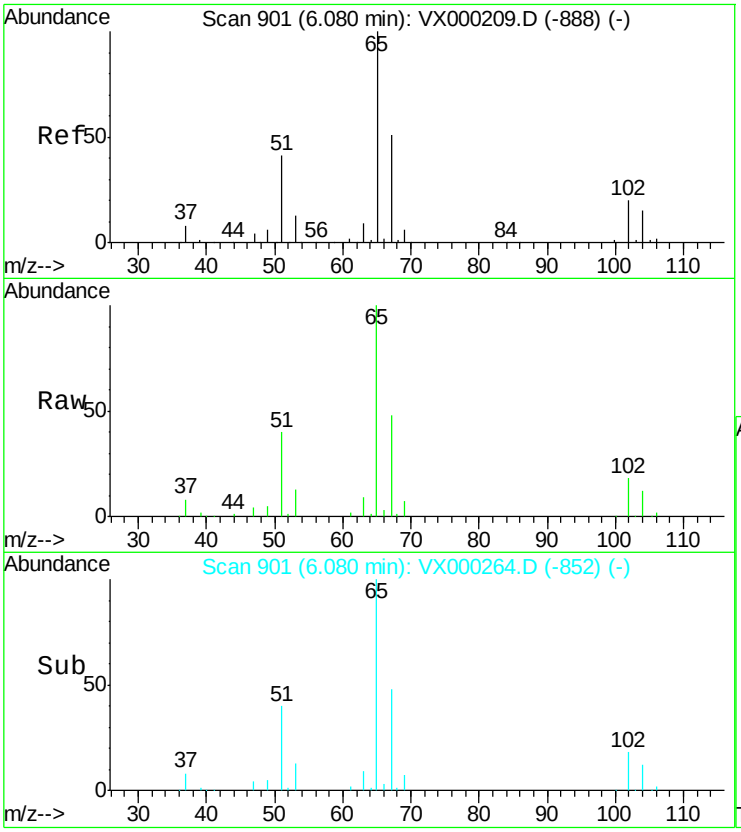


#31
Cyclohexane
Concen: 1.75 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 56 Resp: 2103

Ion	Ratio	Lower	Upper
56	100		
69	111.0	25.3	37.9#
84	98.4	67.2	100.8



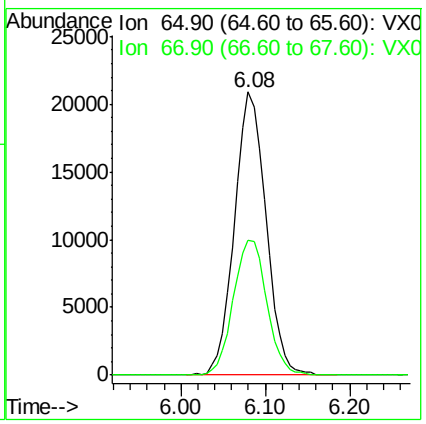


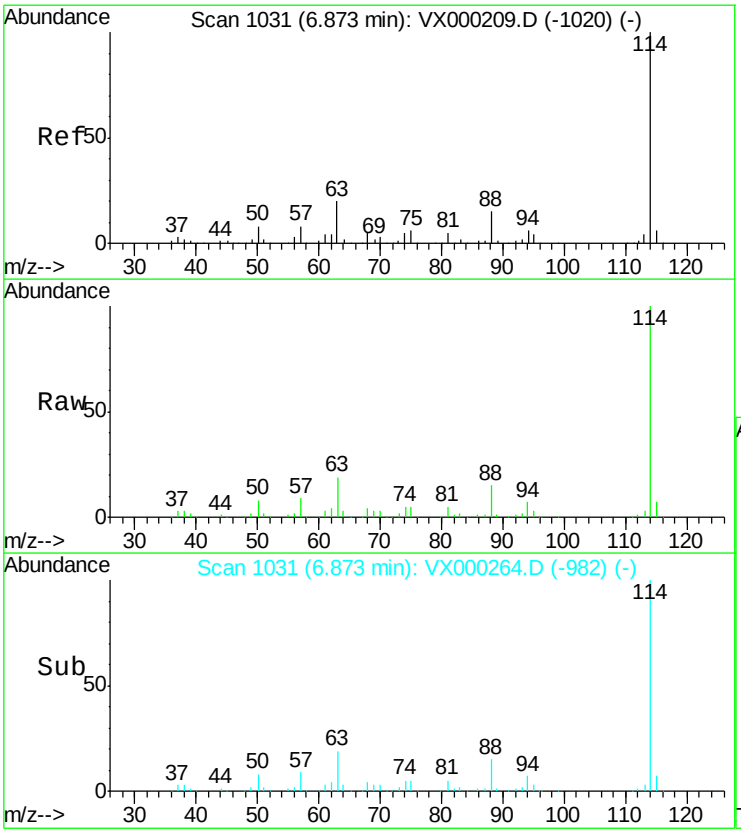
#33
1,2-Dichloroethane-d4
Concen: 48.08 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion: 65 Resp: 52712

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.4

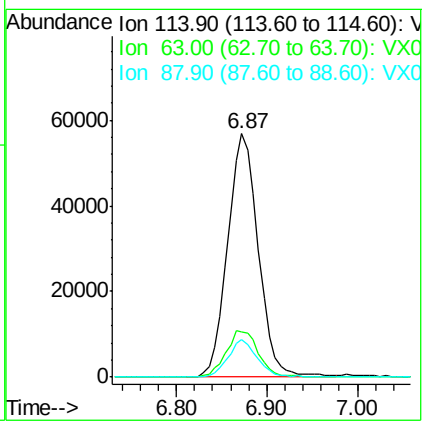


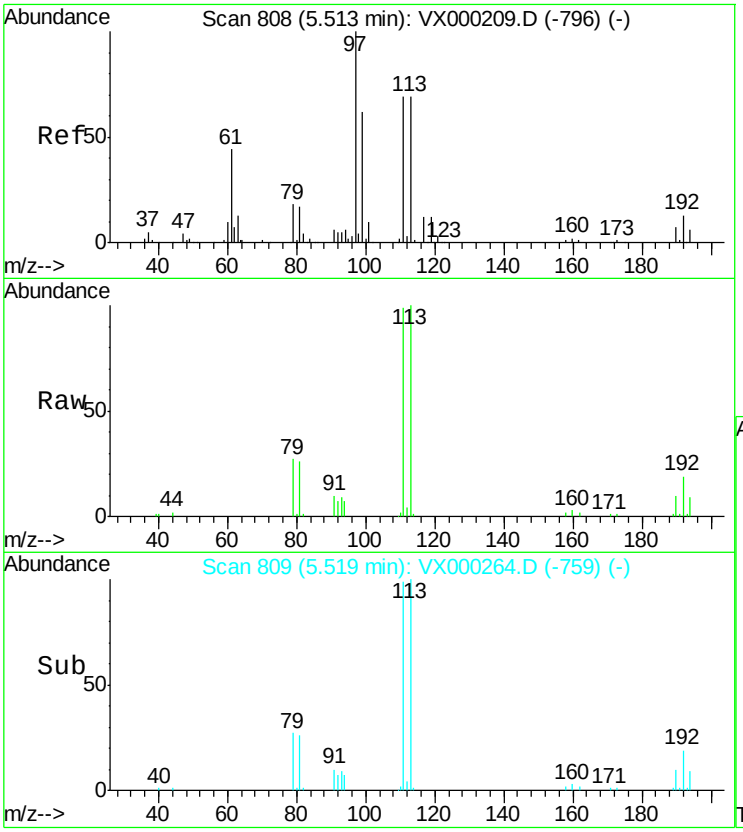


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion:114 Resp: 133939

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	15.2	0.0	29.8



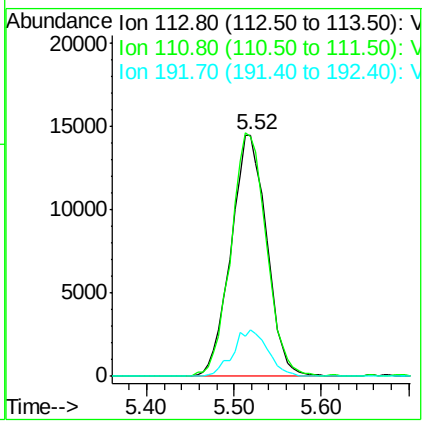


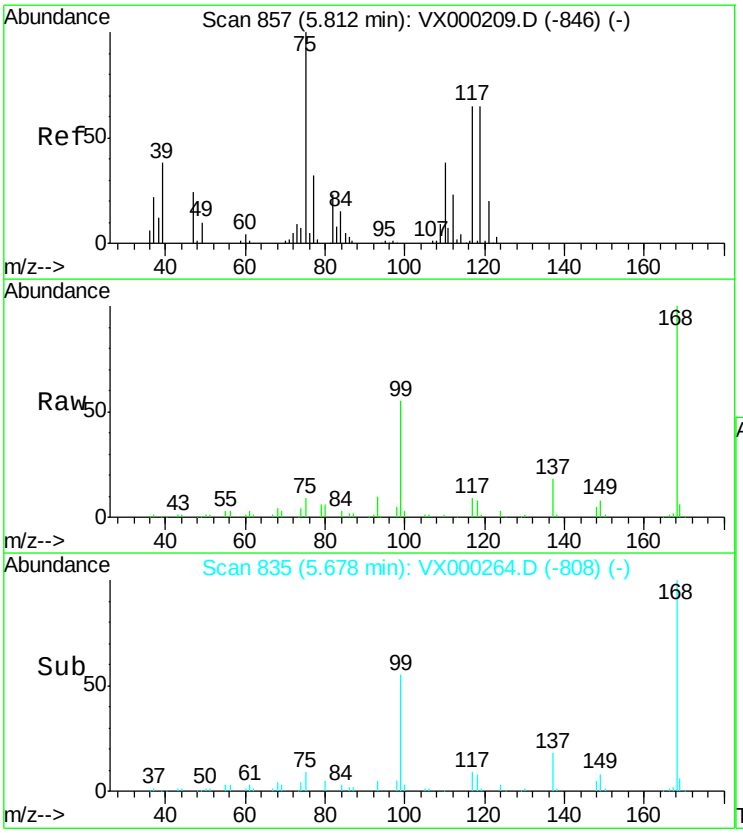
#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion:113 Resp: 40981

Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.0	124.6
192	18.8	15.5	23.3

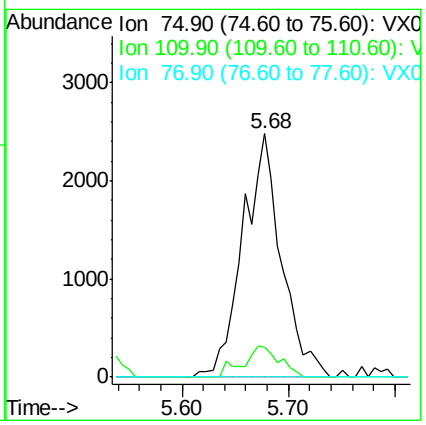


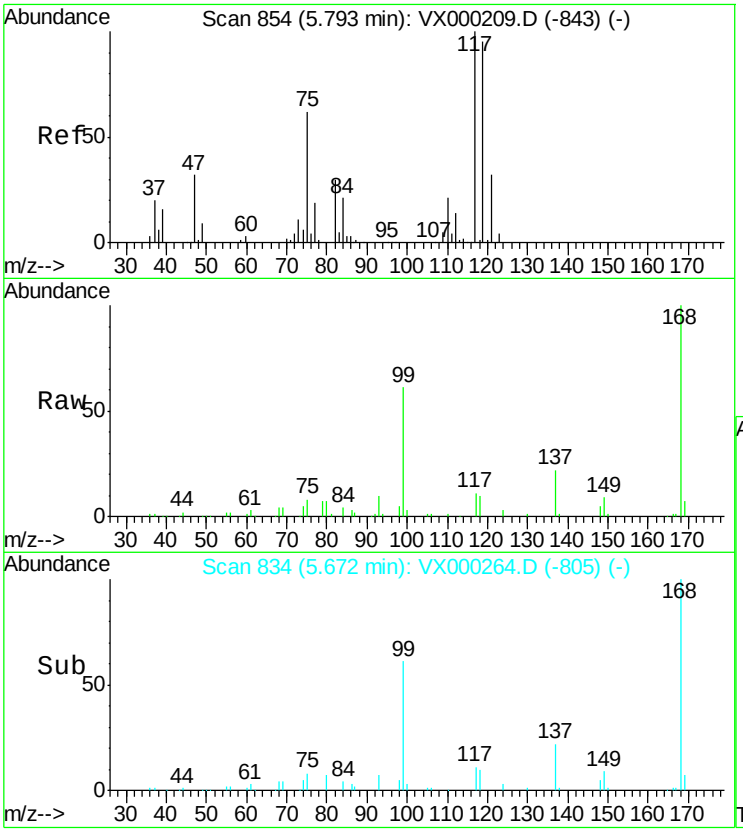


#36
1,1-Dichloropropene
Concen: 5.29 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 75 Resp: 6307

Ion	Ratio	Lower	Upper
75	100		
110	12.1	17.8	53.5#
77	0.0	24.9	37.3#



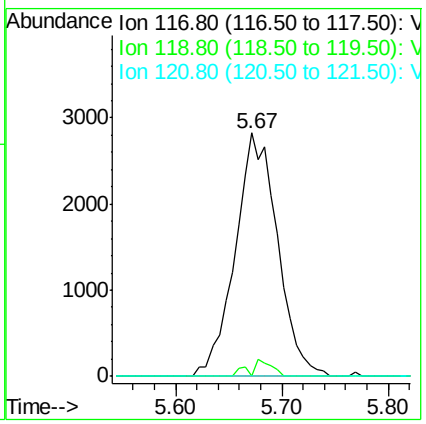


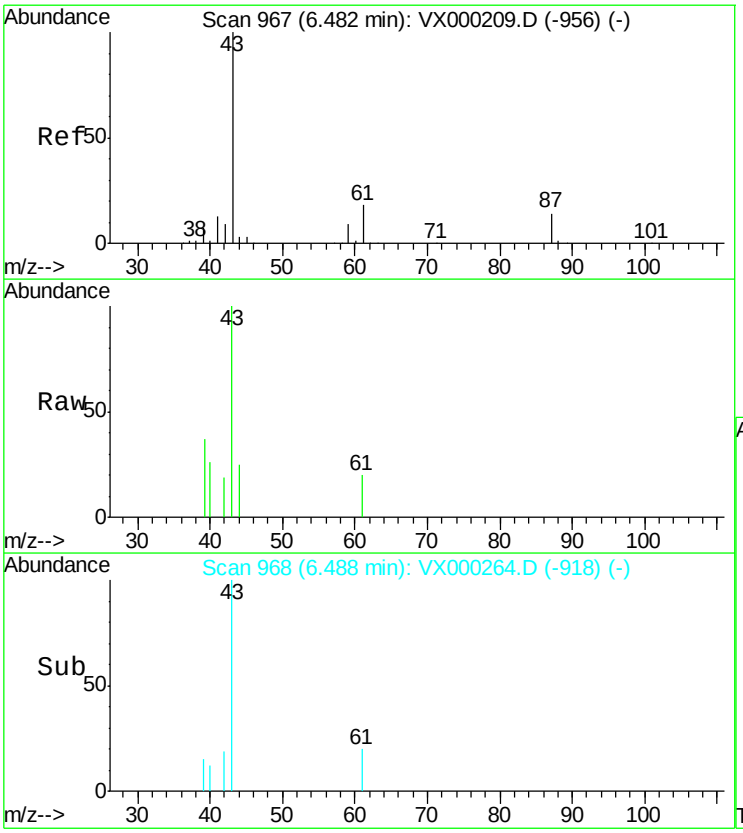
#38
Carbon Tetrachloride
Concen: 6.54 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion:117 Resp: 7891

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.9	113.9#
121	0.0	25.8	38.6#

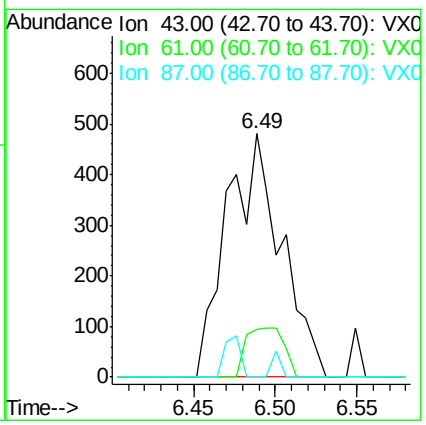


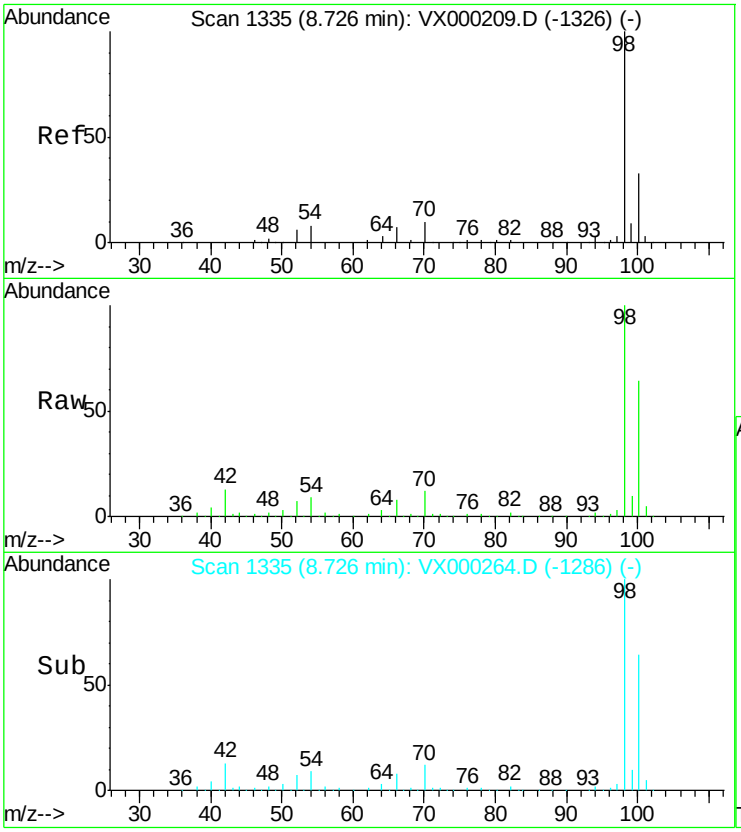


#43
Isopropyl Acetate
Concen: 0.45 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 43 Resp: 1121

Ion	Ratio	Lower	Upper
43	100		
61	14.1	14.8	22.2#
87	1.7	10.6	16.0#



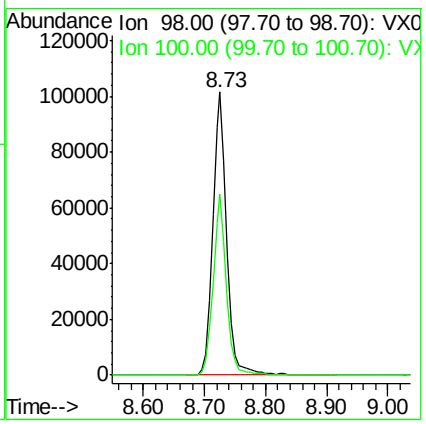


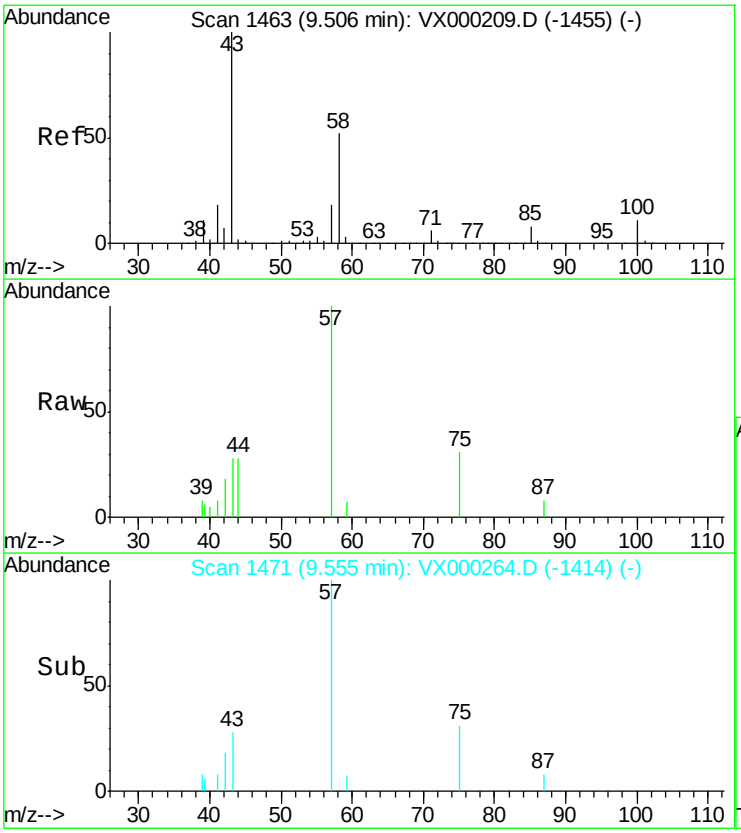
#50
Toluene-d8
Concen: 47.14 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion: 98 Resp: 164275

Ion	Ratio	Lower	Upper
98	100		
100	61.7	51.2	76.8

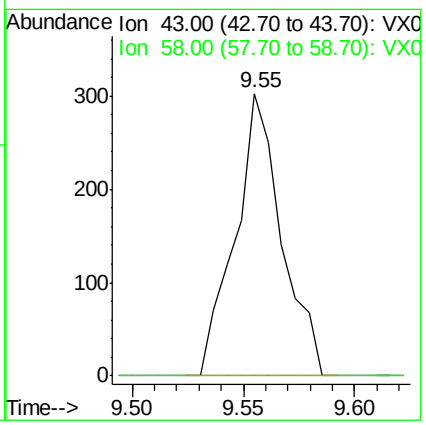


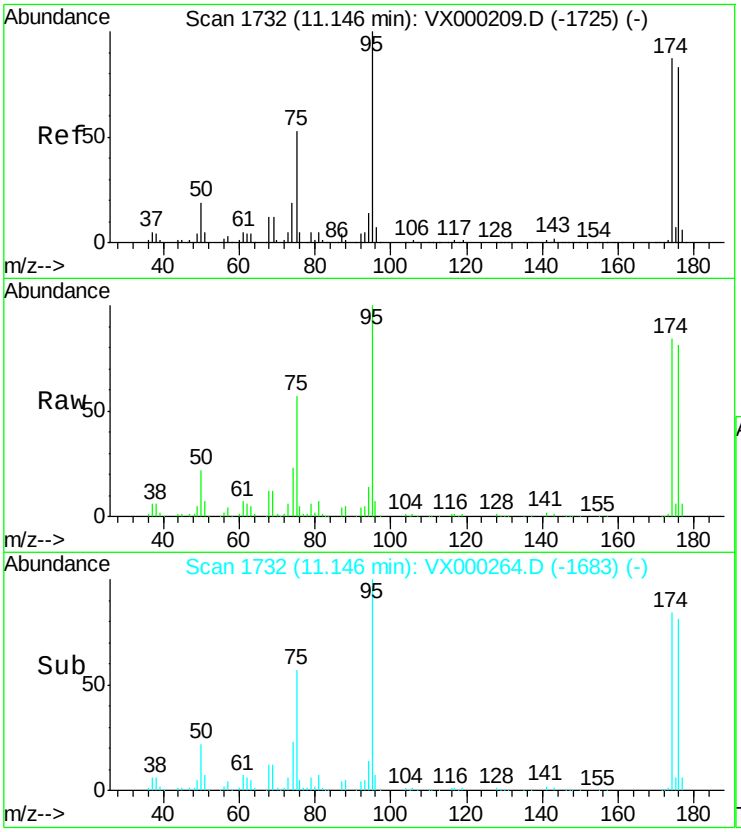


#59
2-Hexanone
Concen: 0.27 ug/l
RT: 9.55 min Scan# 1471
Delta R.T. 0.05 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 43 Resp: 440

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	79.7#



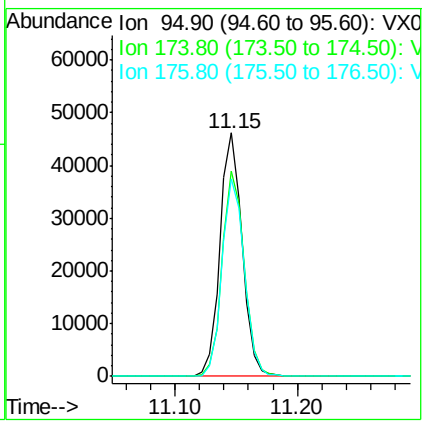


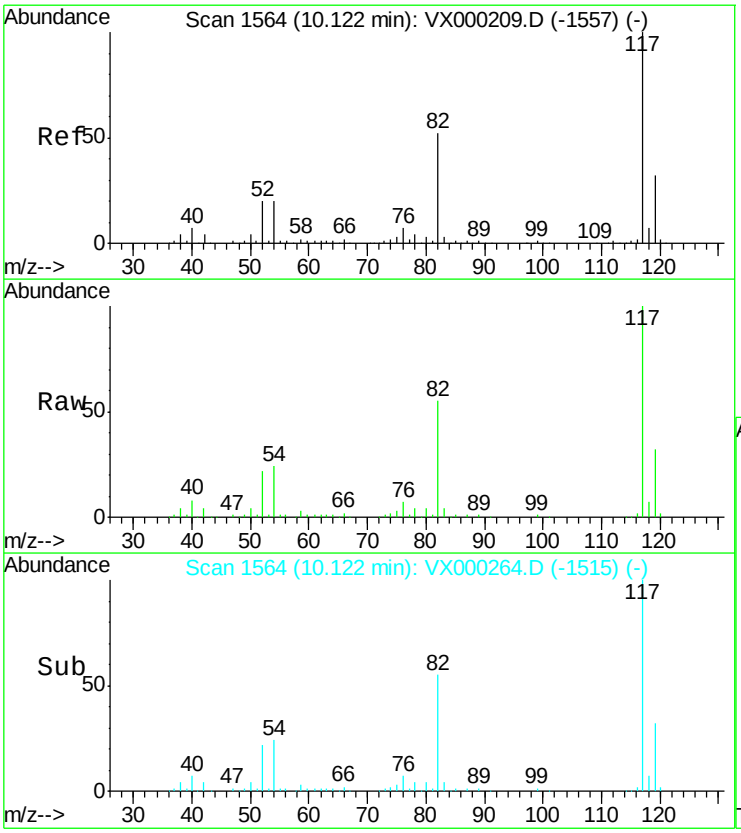
#62
4-Bromofluorobenzene
Concen: 42.71 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion: 95 Resp: 58089

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	175.6
176	81.9	0.0	171.0

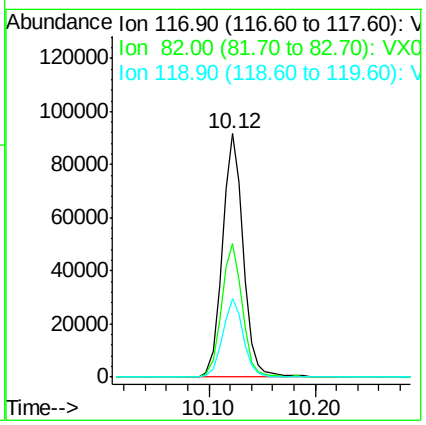


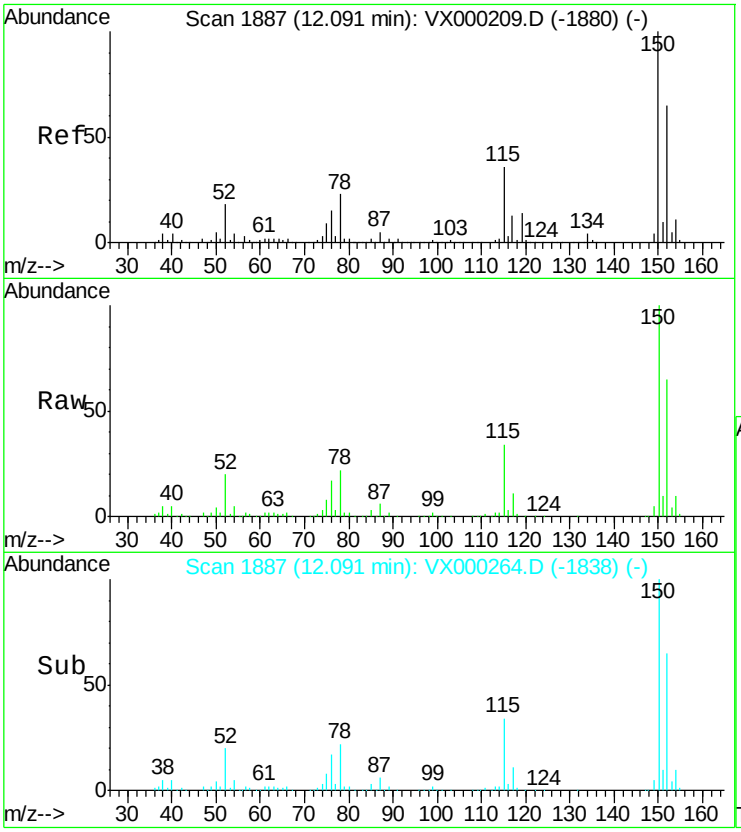


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion:117 Resp: 125524

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.0	63.0
119	32.1	25.3	37.9



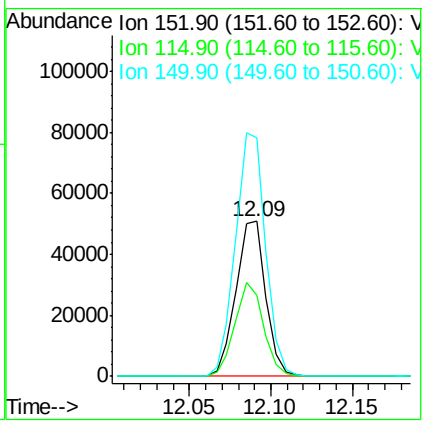


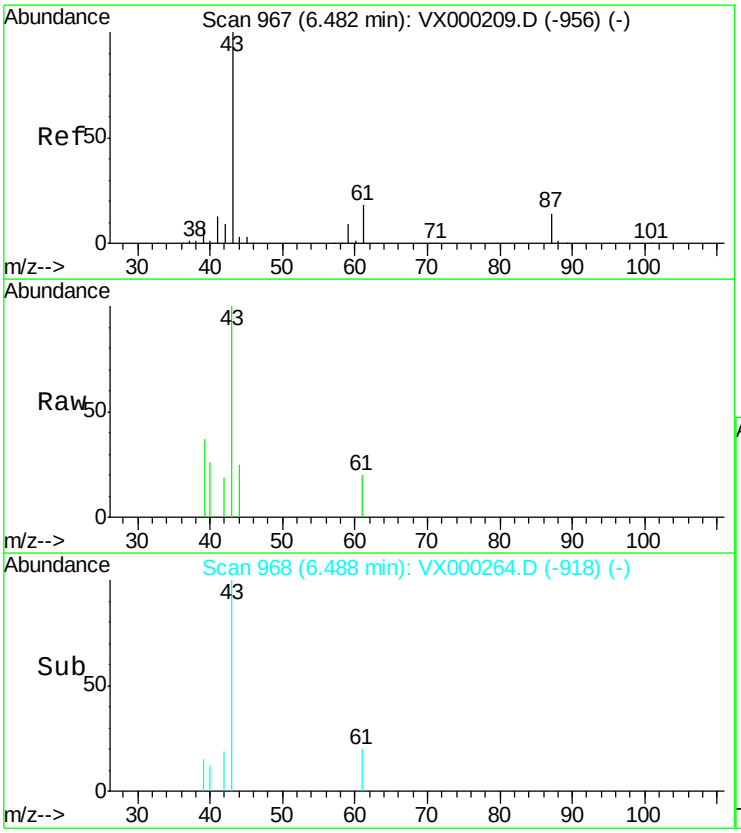
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument : MSVOA_X
ClientSampleId : PB10718TB 5X

Tgt Ion:152 Resp: 64944

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.8	119.3
150	158.5	0.0	345.0

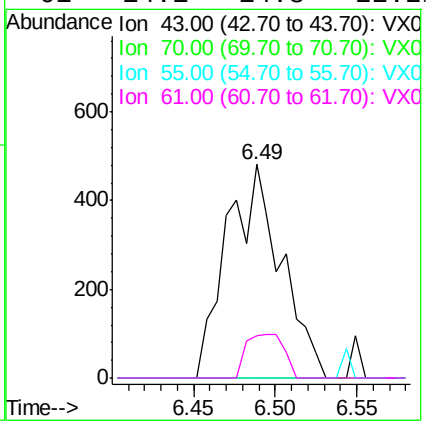


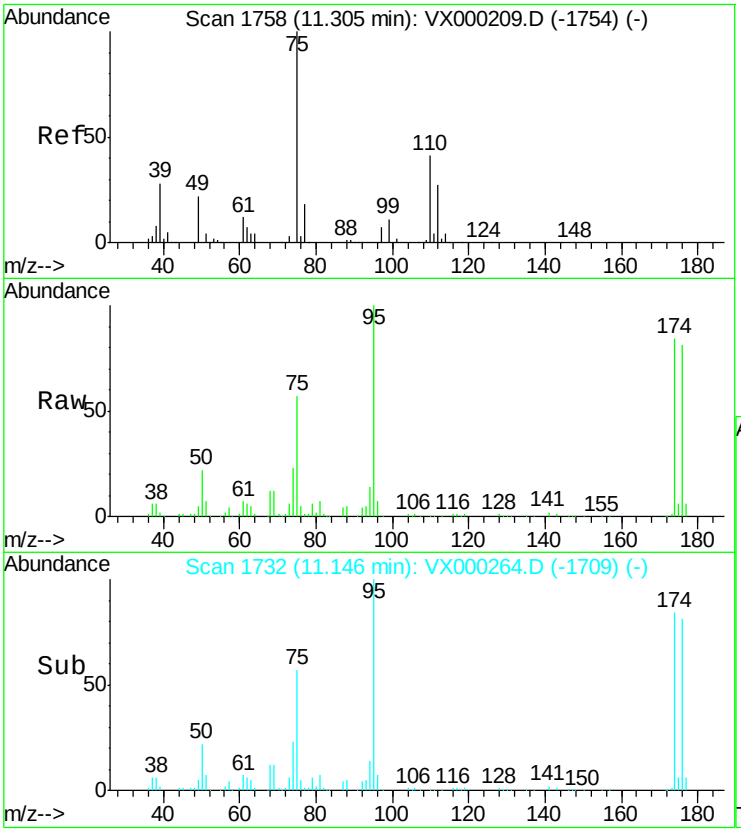


#74
N-amyl acetate
Concen: 0.54 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 43 Resp: 1121

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	14.1	14.8	22.2#



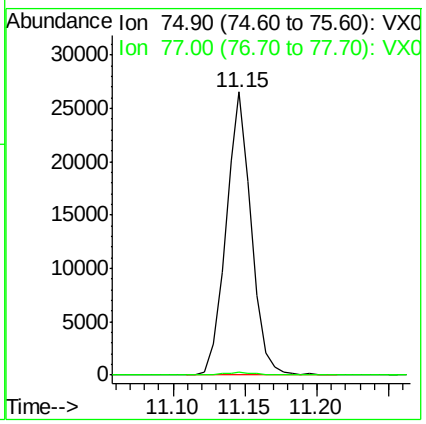


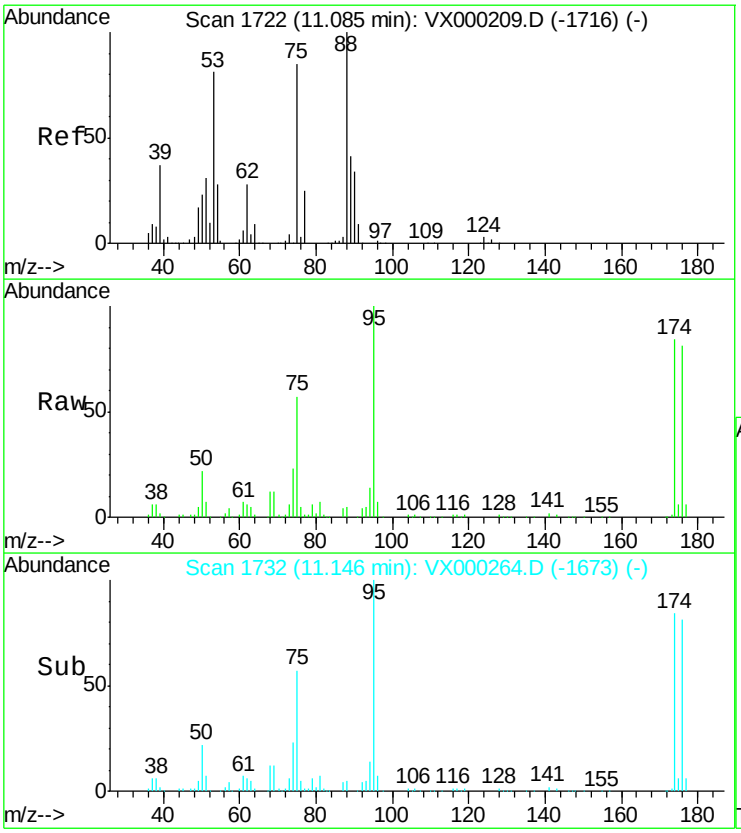
#76
1,2,3-Trichloropropane
Concen: 24.92 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Tgt Ion: 75 Resp: 32444

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.31 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 75 Resp: 32444

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#