Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003330.D
Acq On : 11 Jul 2018 19:56
Operator : JC/MD
Sample : PB110983ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#04

Quant Time: Jul 12 00:58:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	253507	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	391580	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	364131	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197243	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	174211	43.67	ug/l		0.00
Spiked Amount 50.000			Recovery =	87.34%			
35) Dibromofluoromethane	5.51	113	147862	35.15	ug/l		0.00
Spiked Amount 50.000			Recovery =	70.30%			
50) Toluene-d8	8.72	98	560577	37.52	ug/l		0.00
Spiked Amount 50.000			Recovery =	75.04%			
62) 4-Bromofluorobenzene	11.14	95	191035	34.60	ug/l		0.00
Spiked Amount 50.000			Recovery =	69.20%			
Target Compounds							Qvalue
3) Chloromethane	1.33	50	783	0.22	ug/l		89
5) Bromomethane	1.65	94	2145	Below Cal			97
10) Methyl Iodide	2.52	142	2276	6.23	ug/l		99
13) Acrolein	2.29	56	120	0.21	ug/l	#	1
16) Acetone	2.45	43	22371	15.79	ug/l	#	86
18) Methyl Acetate	2.78	43	27725	6.94	ug/l		94
20) Methylene Chloride	2.85	84	5729	1.29	ug/l		90
25) 2-Butanone	4.71	43	5229	2.09	ug/l	#	84
29) Tetrahydrofuran	5.17	42	1892	1.16	ug/l		96
31) Cyclohexane	5.67	56	4633	0.89	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17350	3.13	ug/l	#	50
37) Ethyl Acetate	4.71	43	5229	0.86	ug/l	#	70
38) Carbon Tetrachloride	5.67	117	23077	3.81	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.66	43	1461	0.25	ug/l	#	81
76) 1,2,3-Trichloropropane	11.14	75	93446	21.92	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	93446	71.65	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	278	0.27	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003330.D
Acq On : 11 Jul 2018 19:56
Operator : JC/MD
Sample : PB110983ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Quant Time: Jul 12 00:58:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
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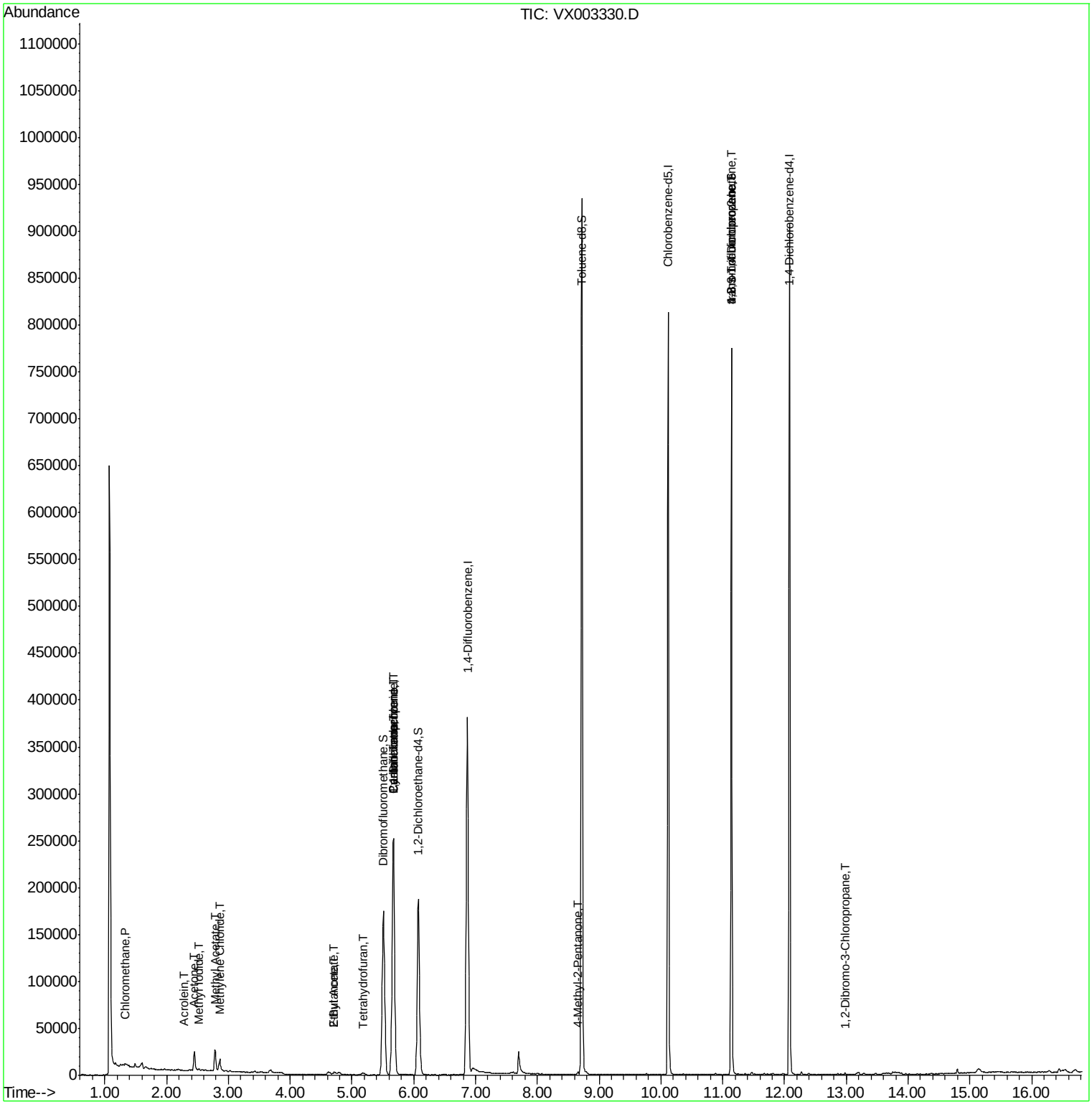
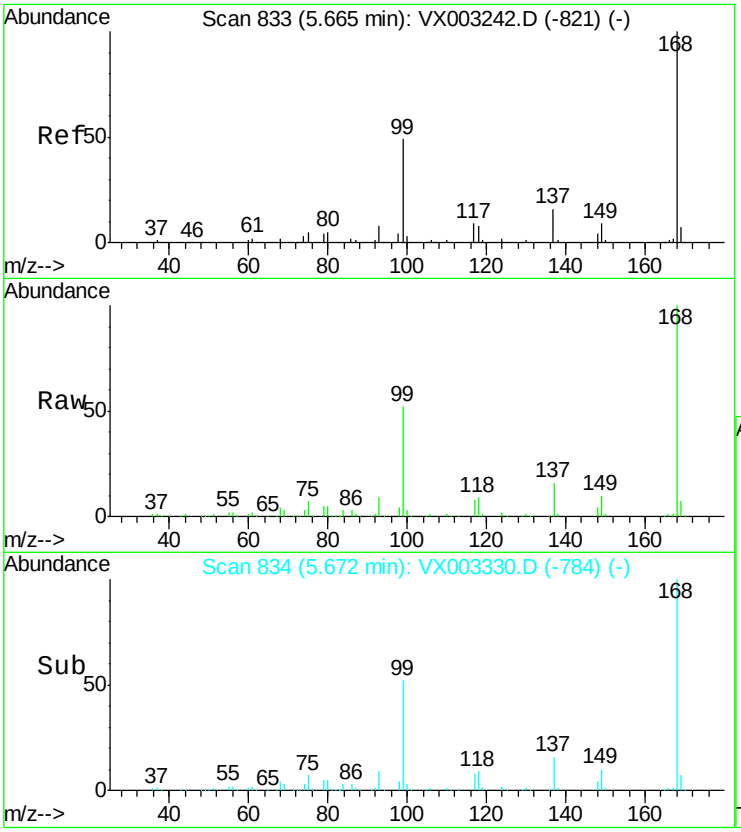


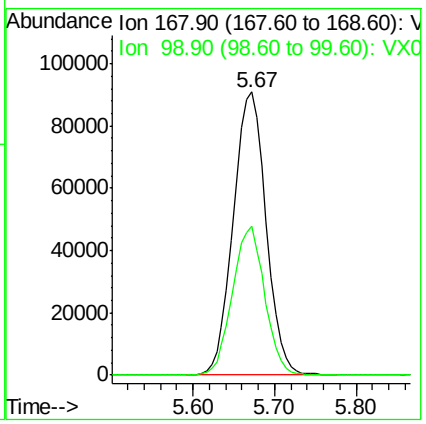


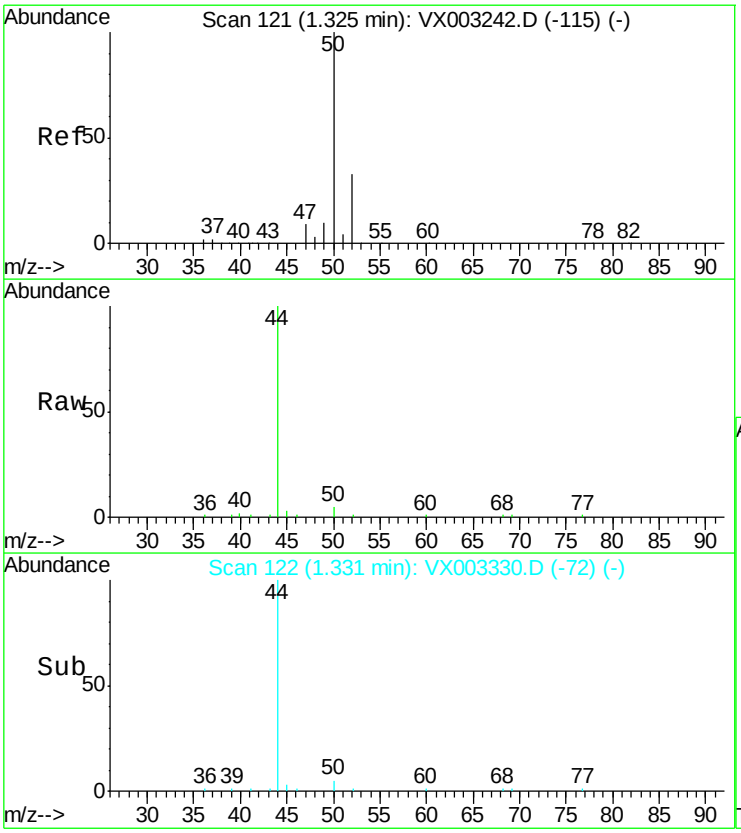
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion:168 Resp: 253507

Ion	Ratio	Lower	Upper
168	100		
99	52.4	39.3	58.9

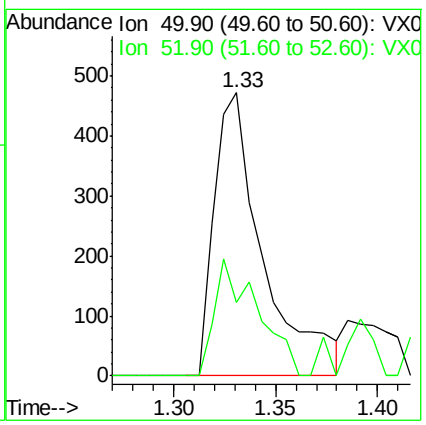


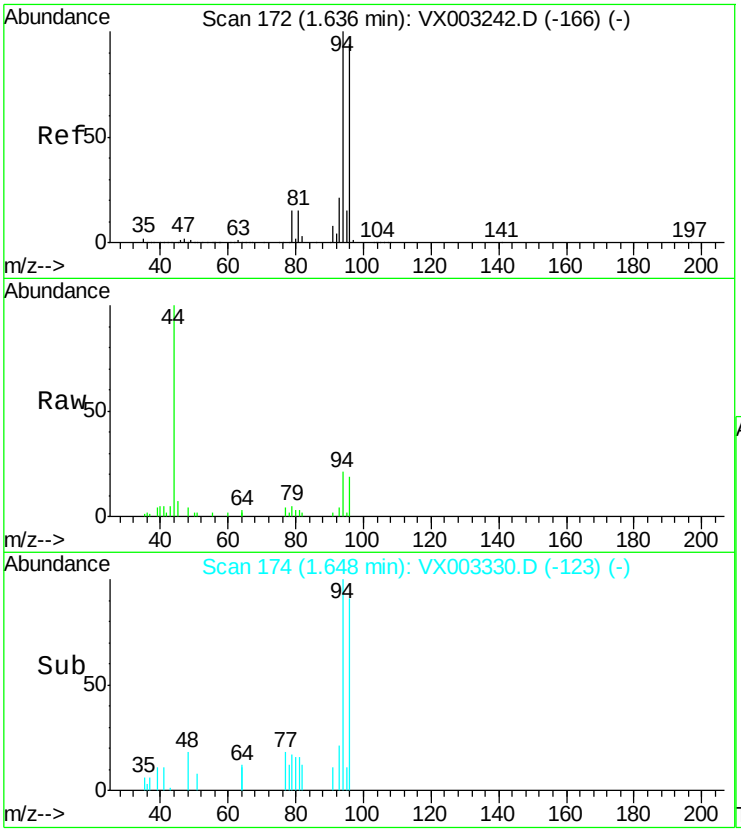


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 50 Resp: 783

Ion	Ratio	Lower	Upper
50	100		
52	25.8	25.7	38.5



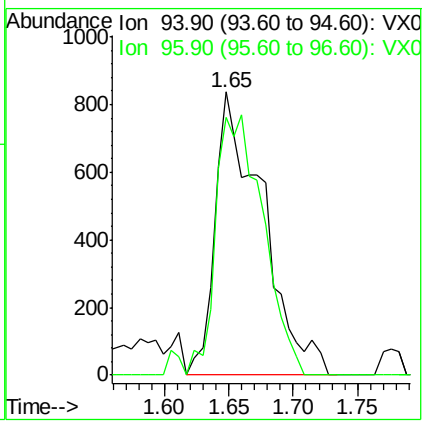


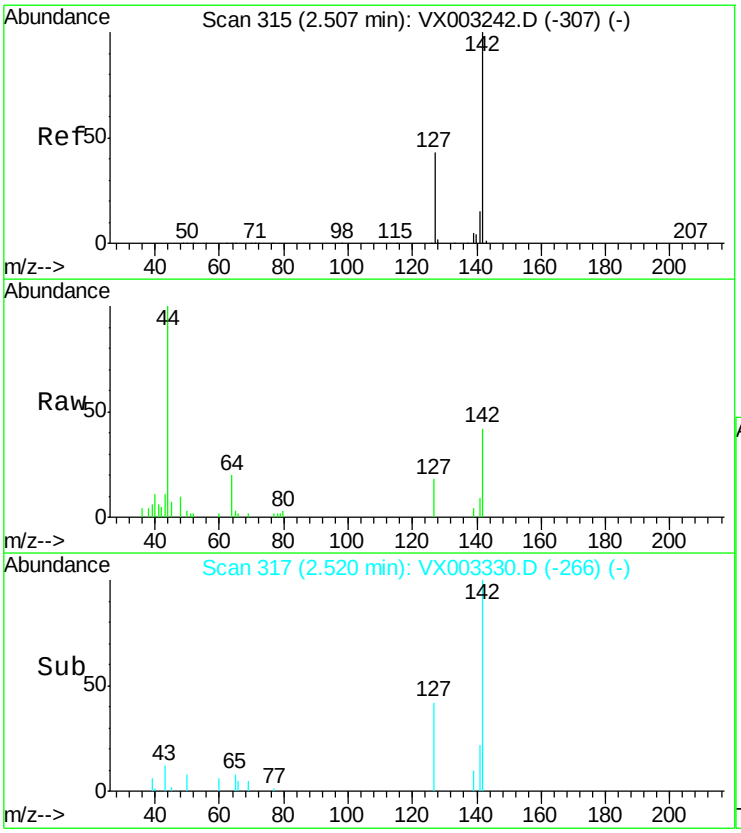
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 94 Resp: 2145

Ion	Ratio	Lower	Upper
94	100		
96	90.9	74.9	112.3

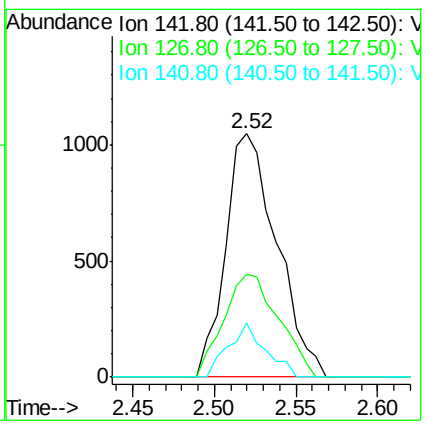


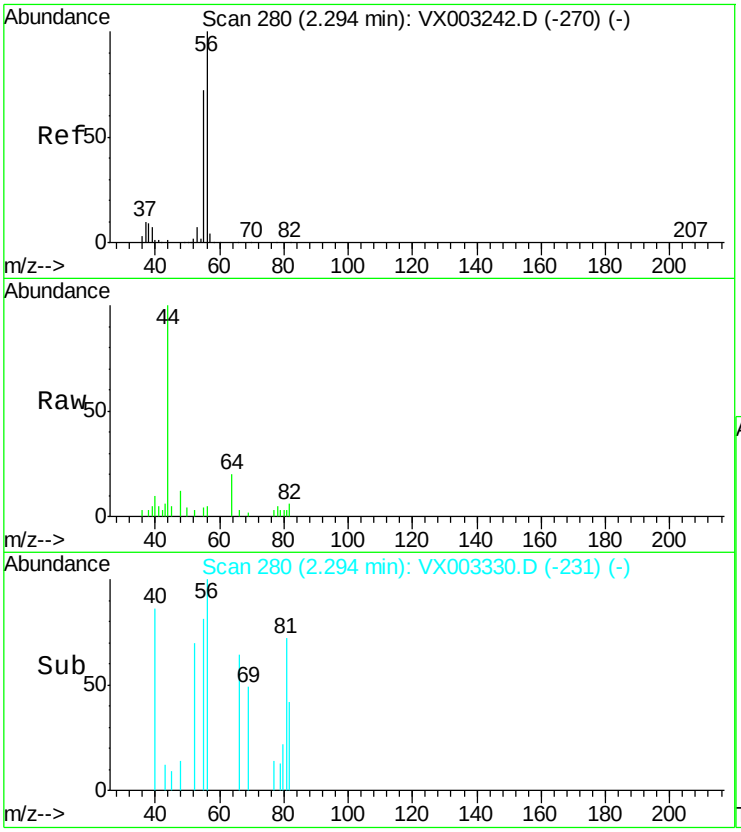


#10
Methyl Iodide
Concen: 6.23 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion:142 Resp: 2276

Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.6	55.0
141	16.1	11.3	16.9



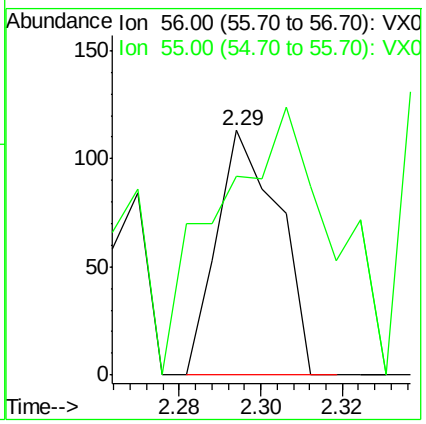


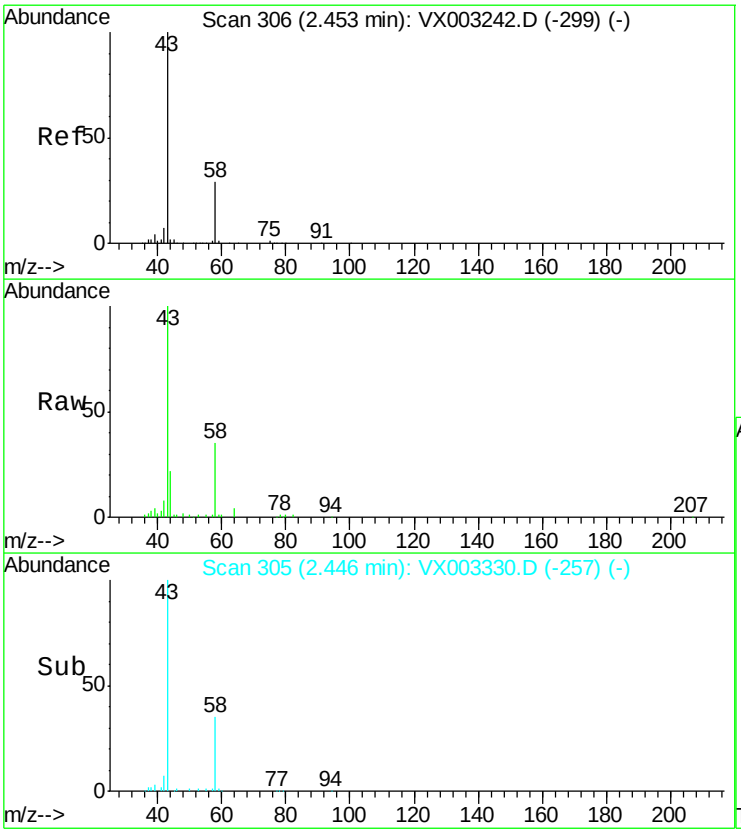
#13
Acrolein
Concen: 0.21 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 56 Resp: 120

Ion	Ratio	Lower	Upper
56	100		
55	200.8	57.0	85.4#

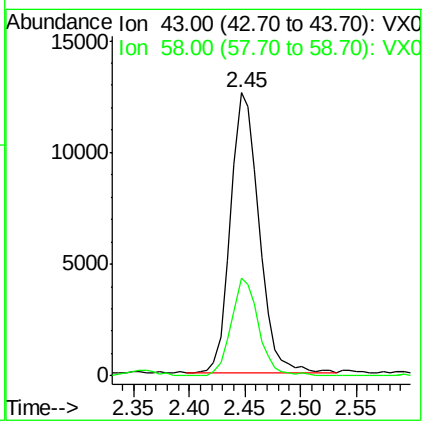


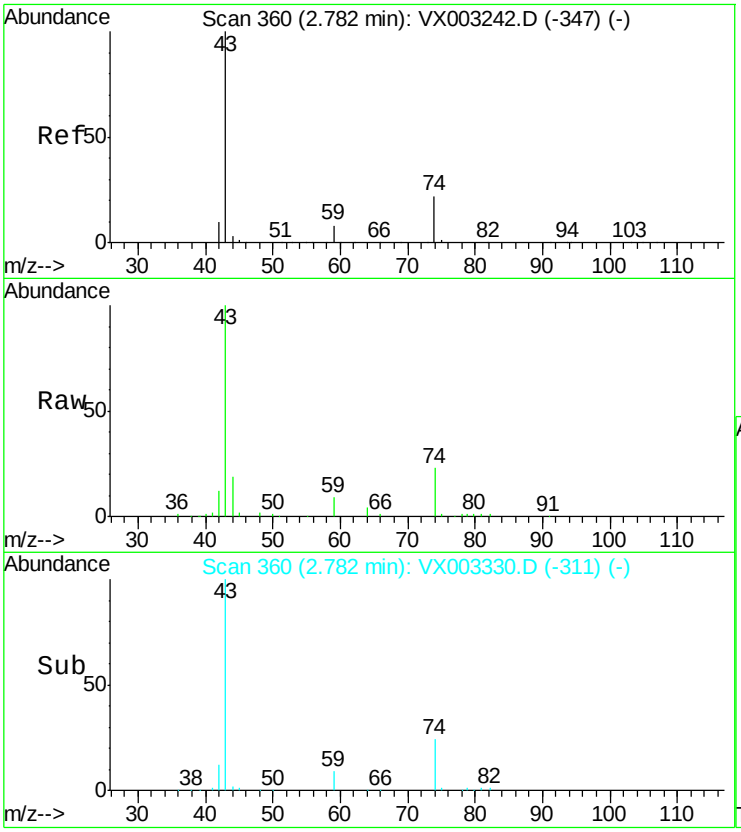


#16
Acetone
Concen: 15.79 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 43 Resp: 22371

Ion	Ratio	Lower	Upper
43	100		
58	35.1	22.1	33.1#



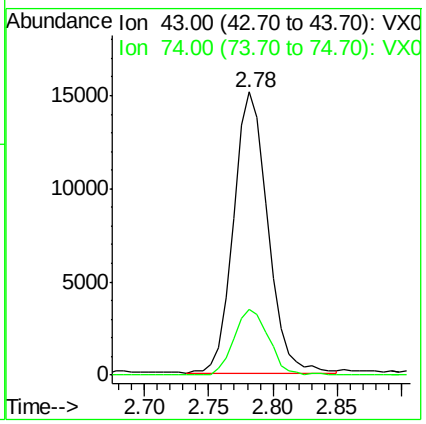


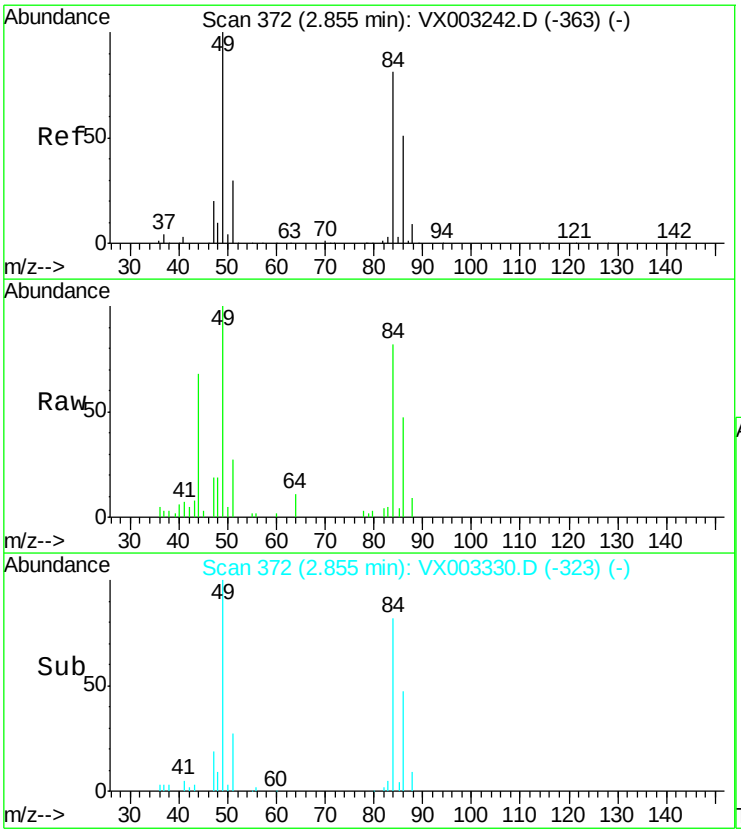
#18
Methyl Acetate
Concen: 6.94 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#04

Tgt Ion: 43 Resp: 27725

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.7	25.1

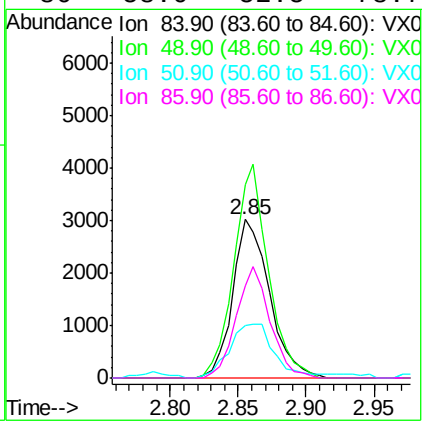


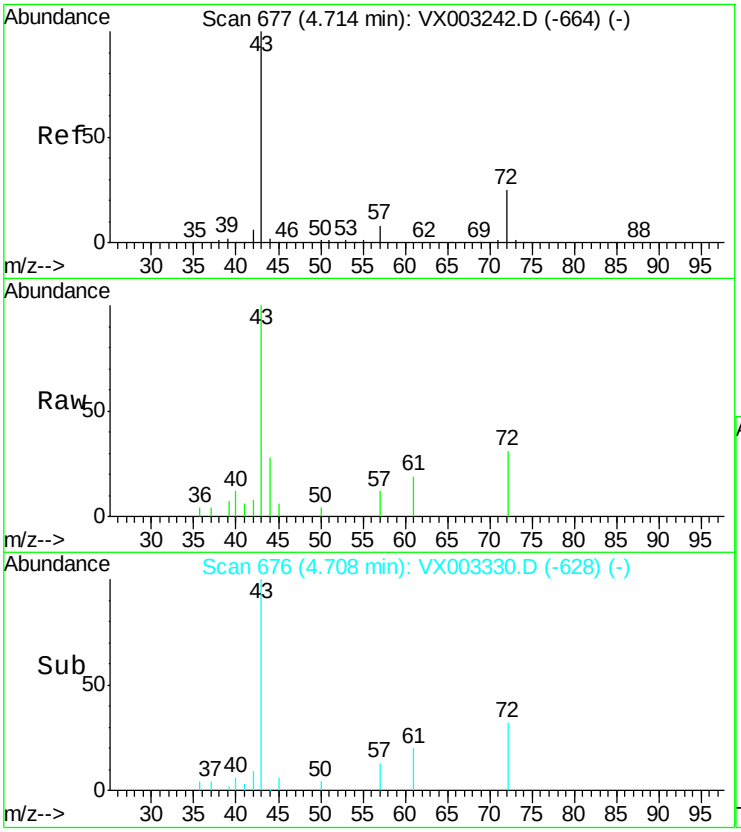


#20
Methylene Chloride
Concen: 1.29 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 84 Resp: 5729

Ion	Ratio	Lower	Upper
84	100		
49	122.5	107.8	161.6
51	33.2	32.8	49.2
86	58.0	52.5	78.7



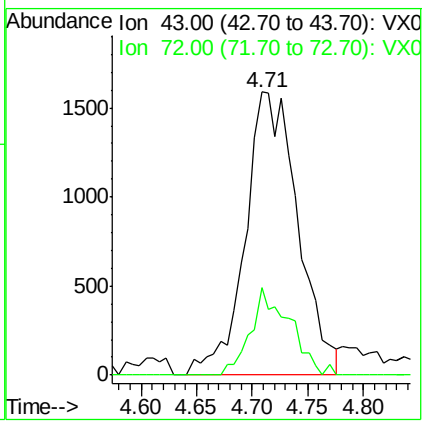


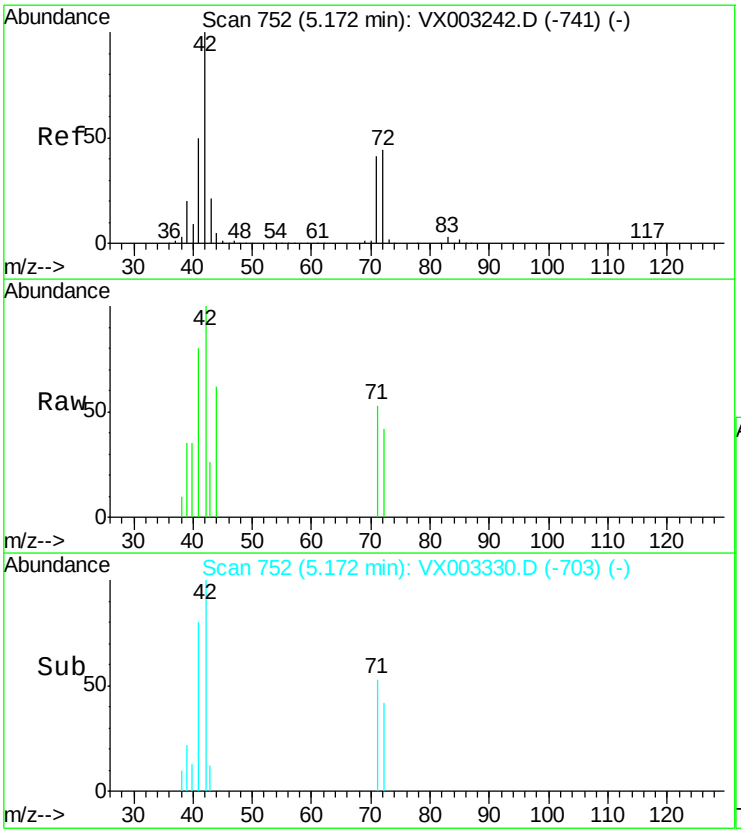
#25
2-Butanone
Concen: 2.09 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 43 Resp: 5229

Ion	Ratio	Lower	Upper
43	100		
72	30.8	18.5	27.7#

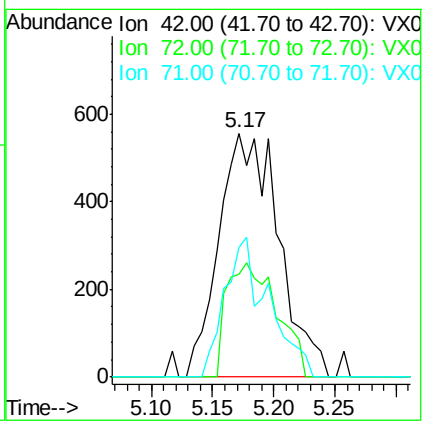


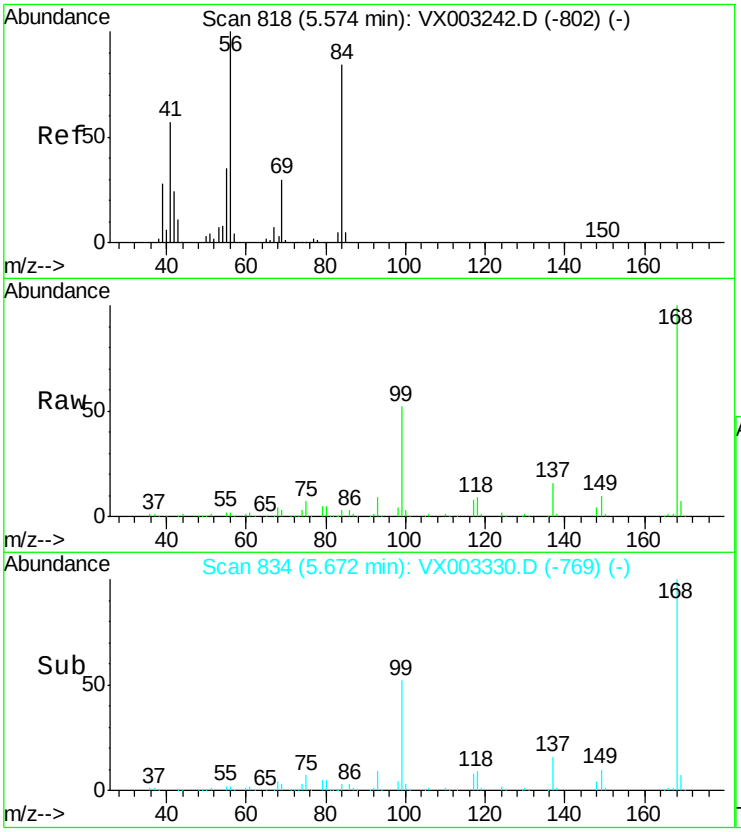


#29
Tetrahydrofuran
Concen: 1.16 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 42 Resp: 1892

Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.0	48.0
71	41.8	30.1	45.1



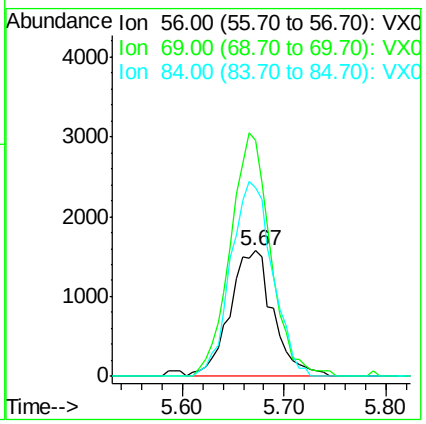


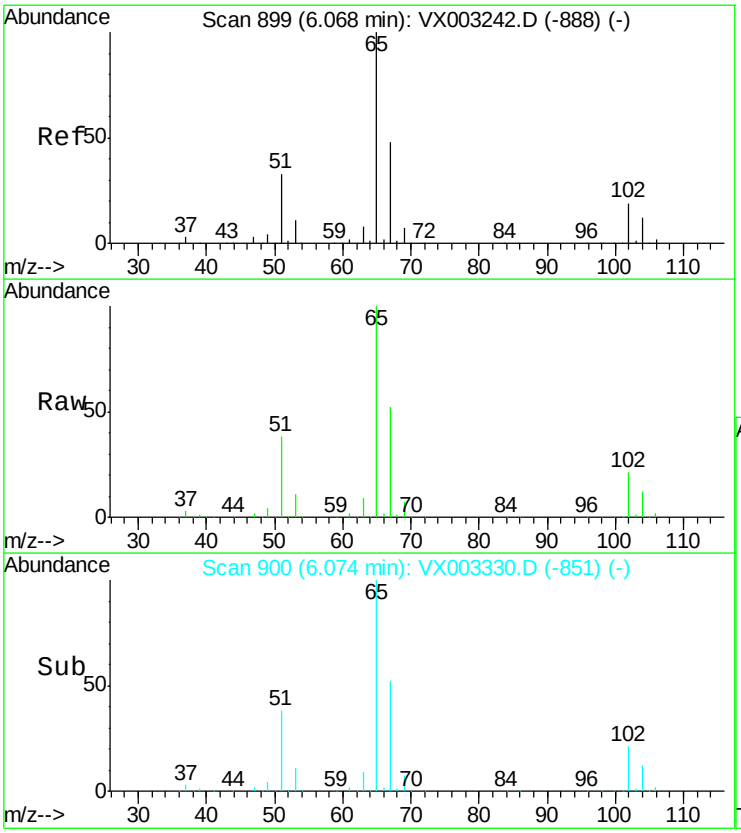
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.10 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 56 Resp: 4633

Ion	Ratio	Lower	Upper
56	100		
69	188.5	23.7	35.5#
84	150.8	64.1	96.1#

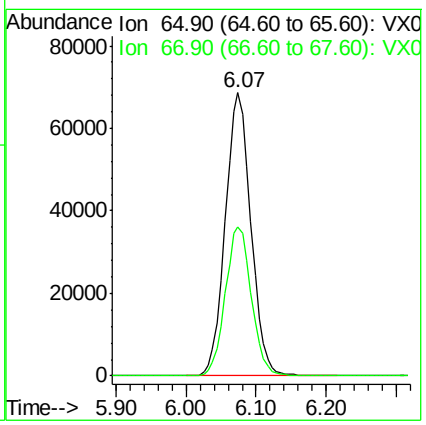


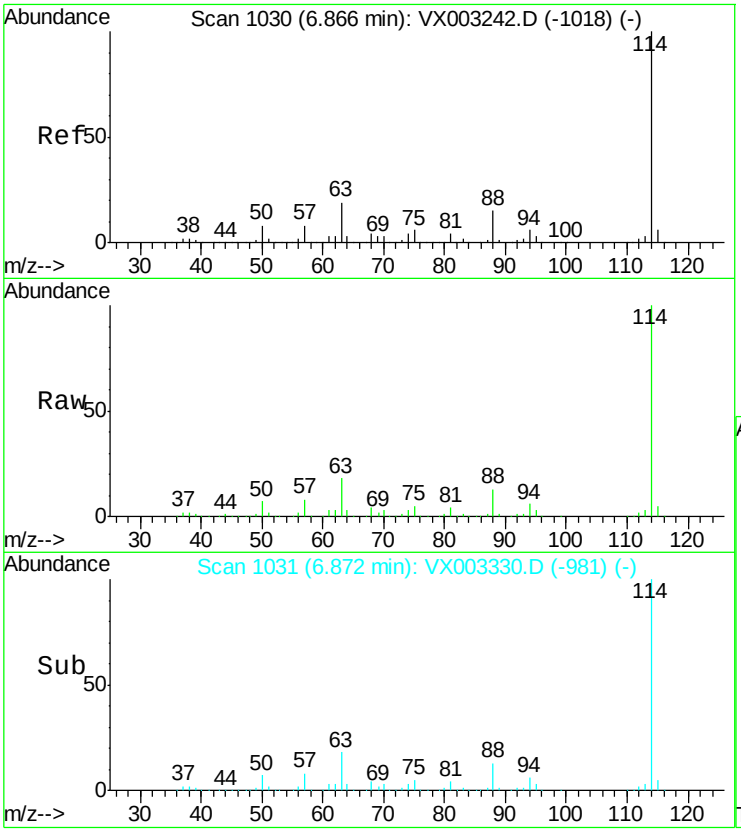


#33
1,2-Dichloroethane-d4
Concen: 43.67 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 65 Resp: 174211

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	102.6



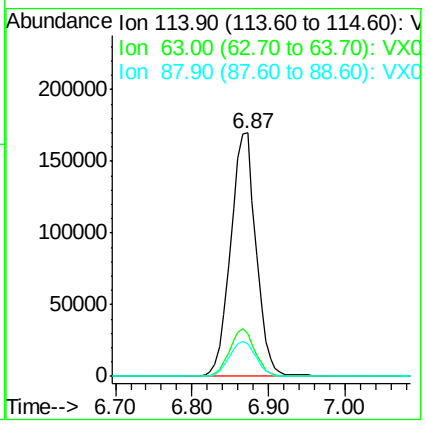


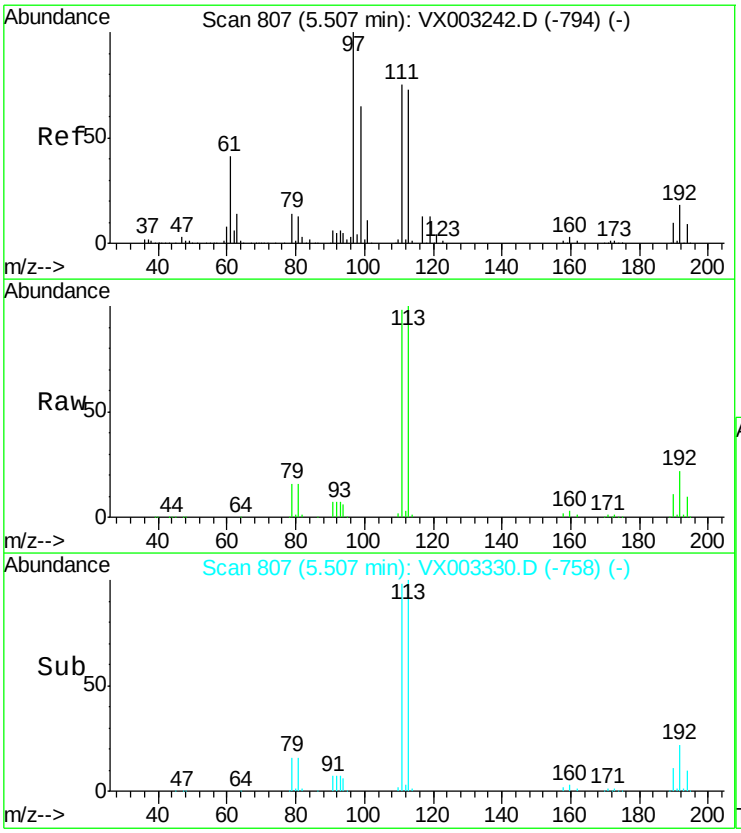
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#04

Tgt Ion:114 Resp: 391580

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	41.4
88	13.4	0.0	30.0

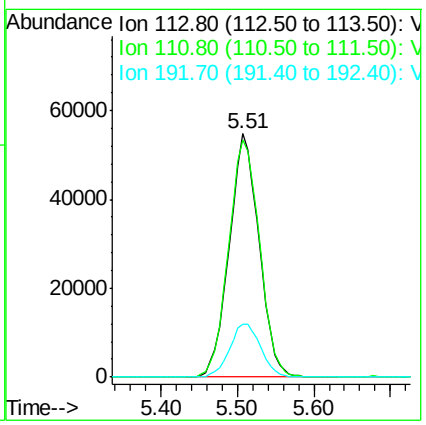


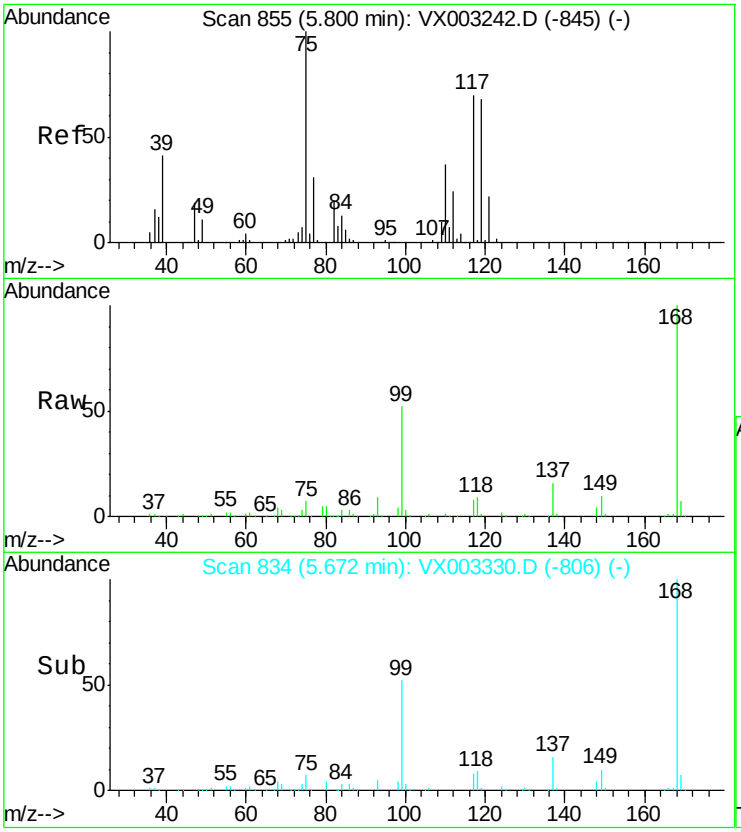


#35
Dibromofluoromethane
Concen: 35.15 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion:113 Resp: 147862

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	23.0	19.1	28.7



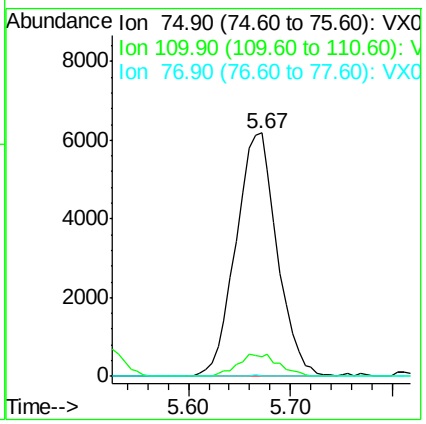


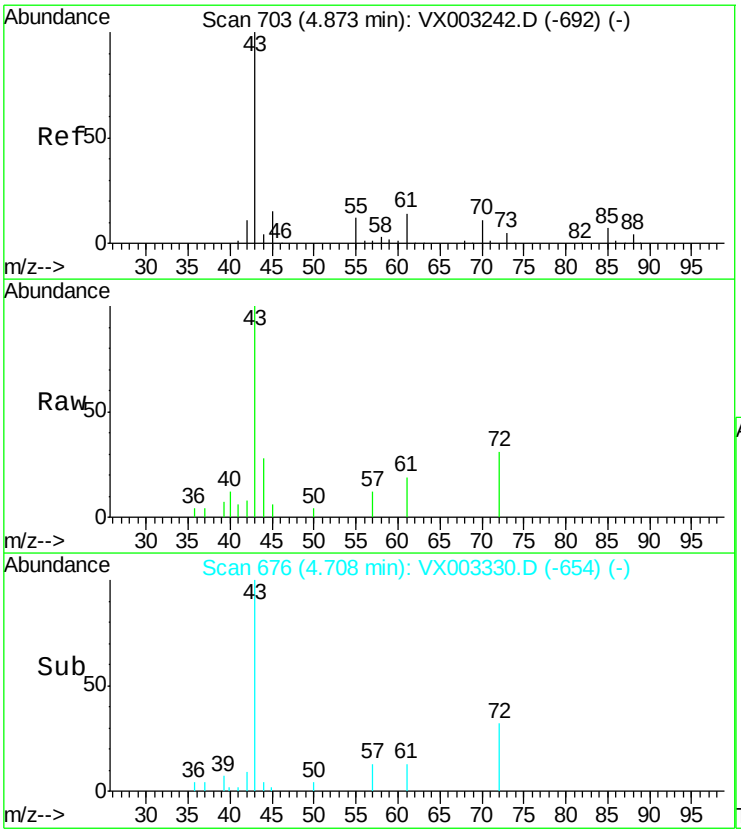
#36
1,1-Dichloropropene
Concen: 3.13 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 75 Resp: 17350

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.1	24.3	36.5#

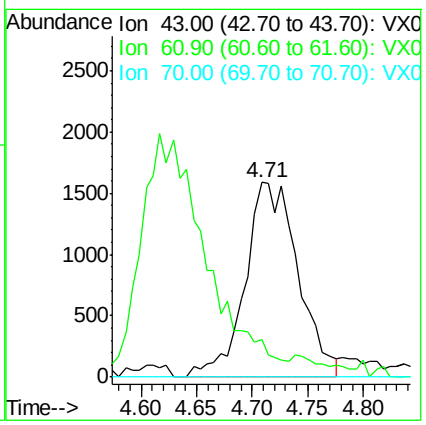


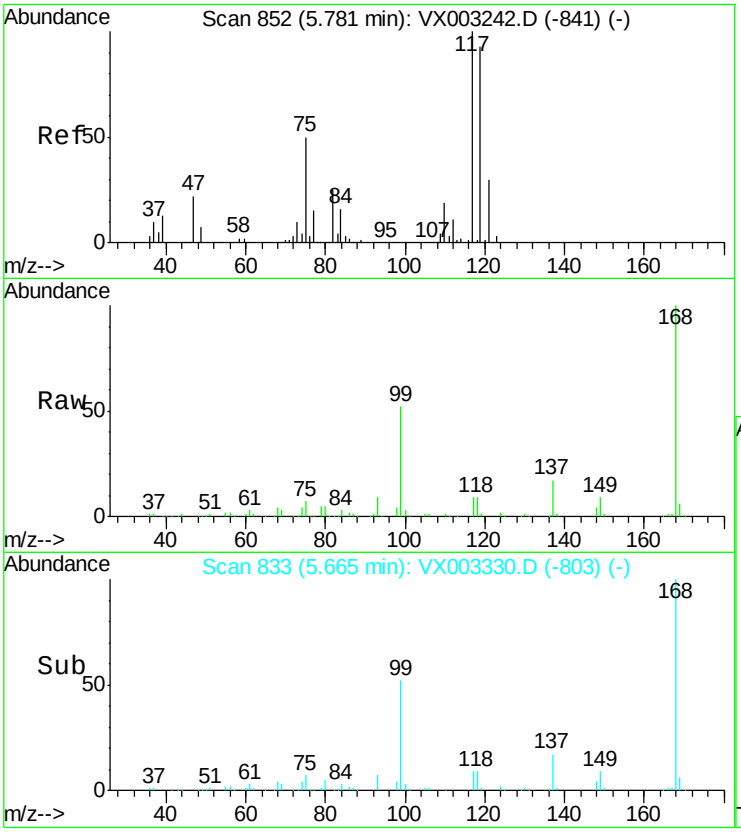


#37
Ethyl Acetate
Concen: 0.86 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.16 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 43 Resp: 5229

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.6	11.4#



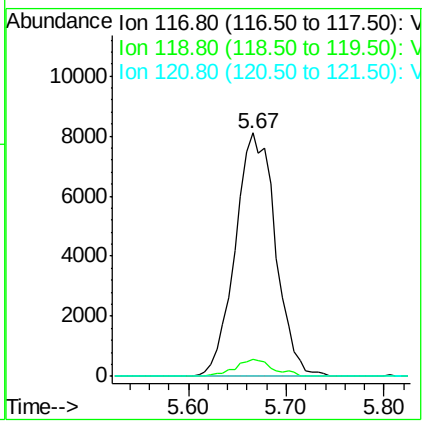


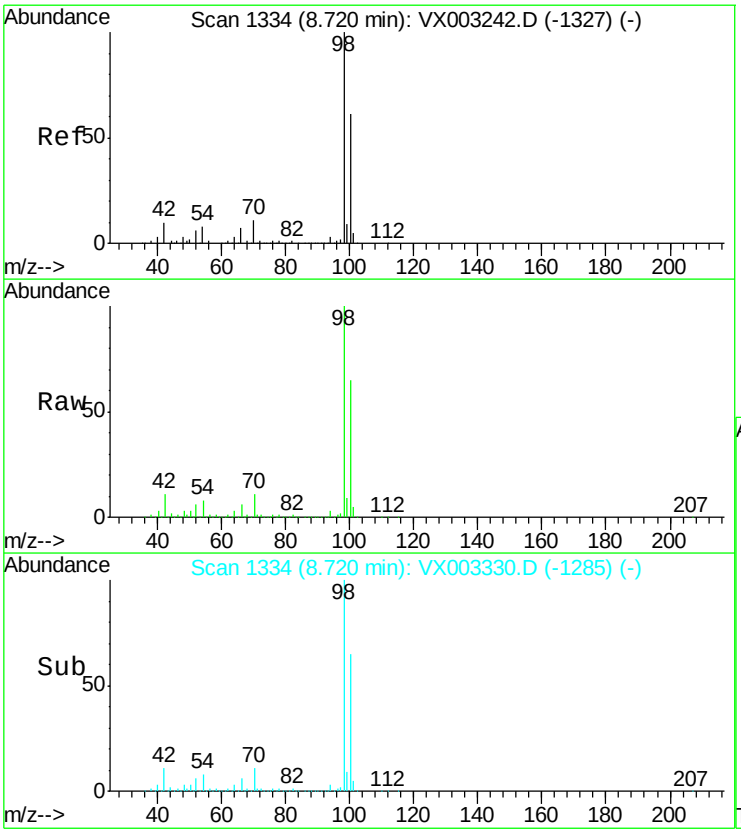
#38
Carbon Tetrachloride
Concen: 3.81 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion:117 Resp: 23077

Ion	Ratio	Lower	Upper
117	100		
119	7.2	77.4	116.0#
121	0.0	24.4	36.6#

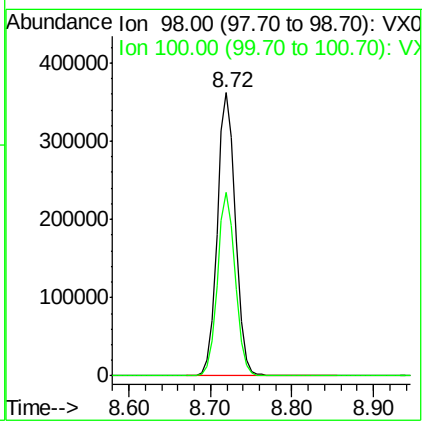


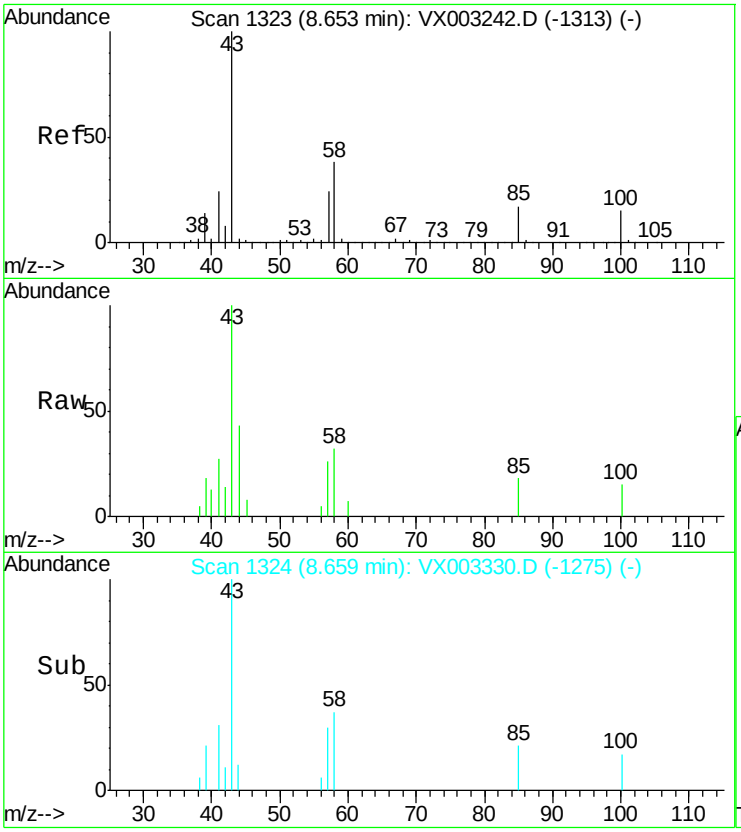


#50
Toluene-d8
Concen: 37.52 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 98 Resp: 560577

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



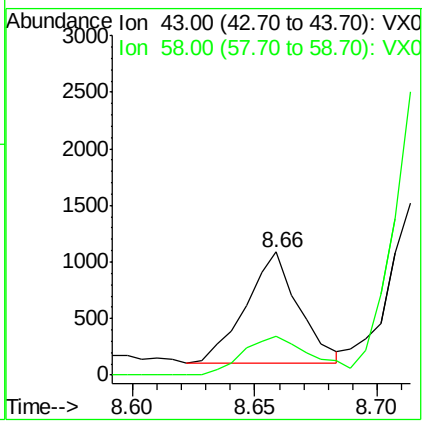


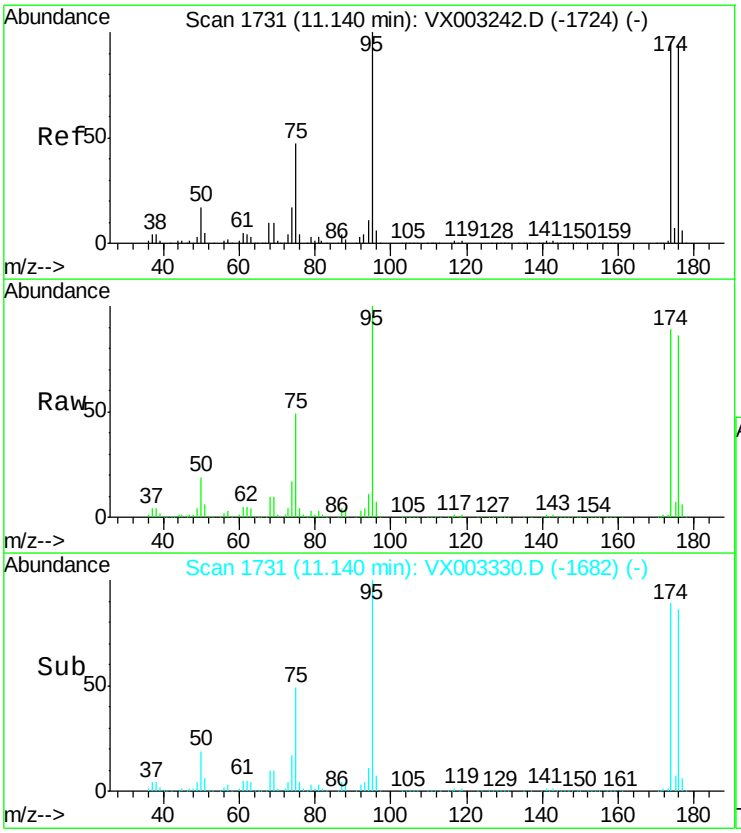
#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 43 Resp: 1461

Ion	Ratio	Lower	Upper
43	100		
58	46.5	28.6	42.8#

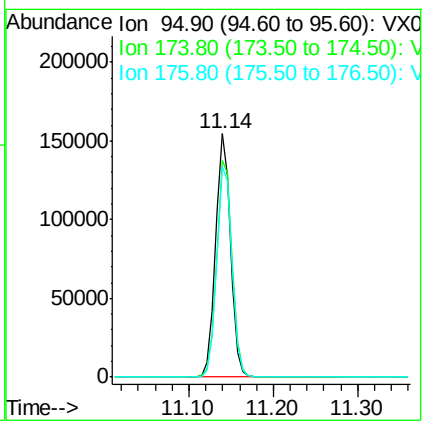


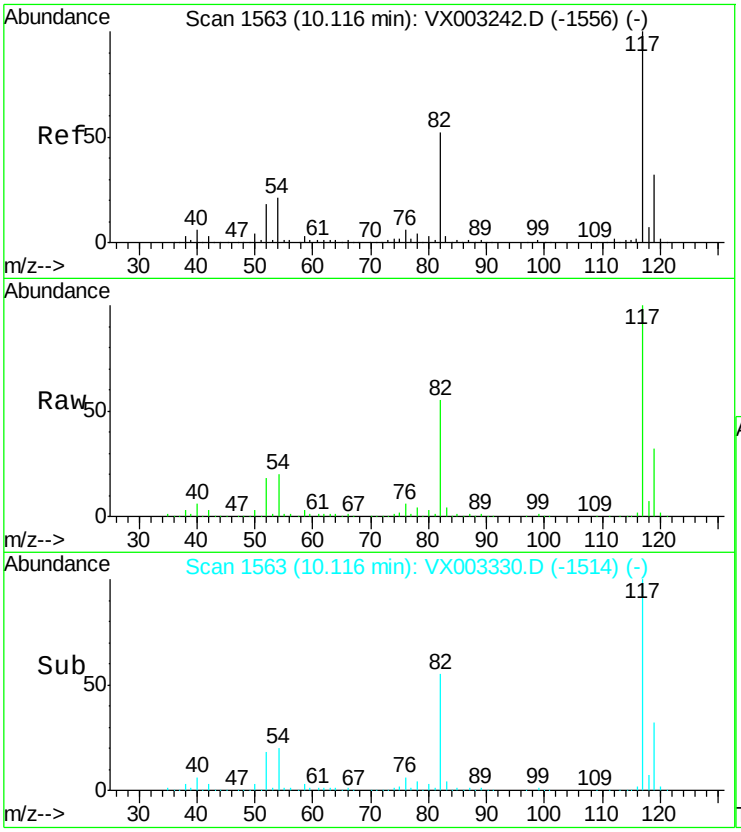


#62
4-Bromofluorobenzene
Concen: 34.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 95 Resp: 191035

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	187.4
176	88.5	0.0	181.0



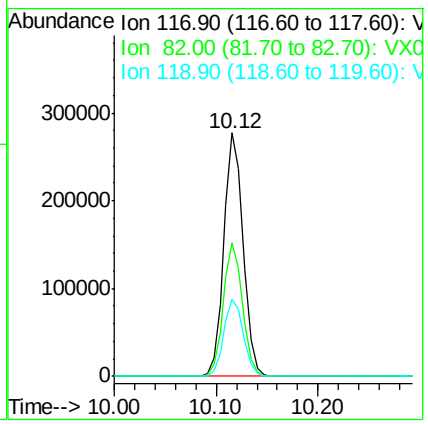


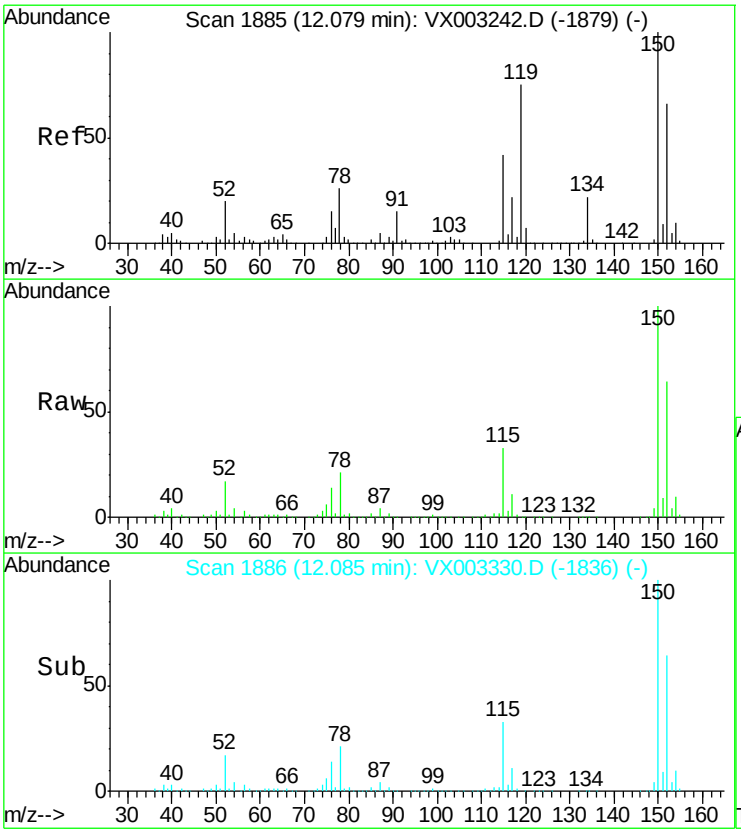
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#04

Tgt Ion:117 Resp: 364131

Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.0	67.4
119	31.9	25.8	38.6

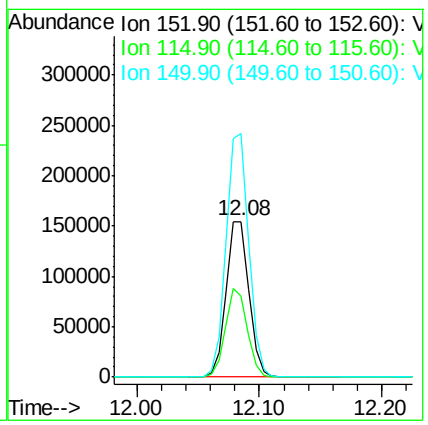


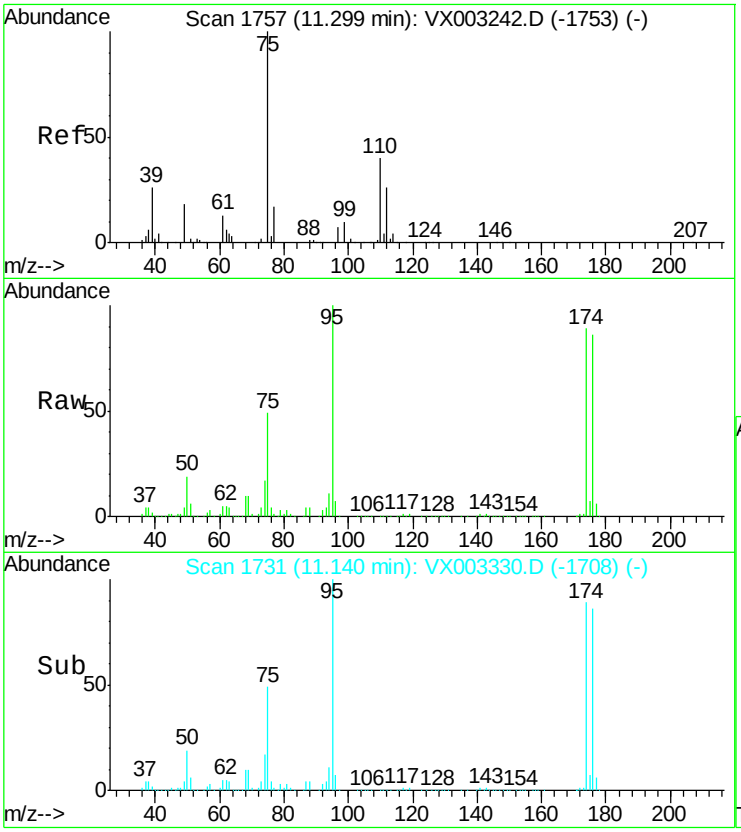


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion:152 Resp: 197243

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	156.0	0.0	347.2



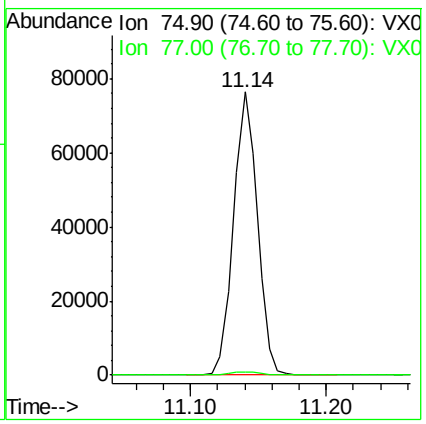


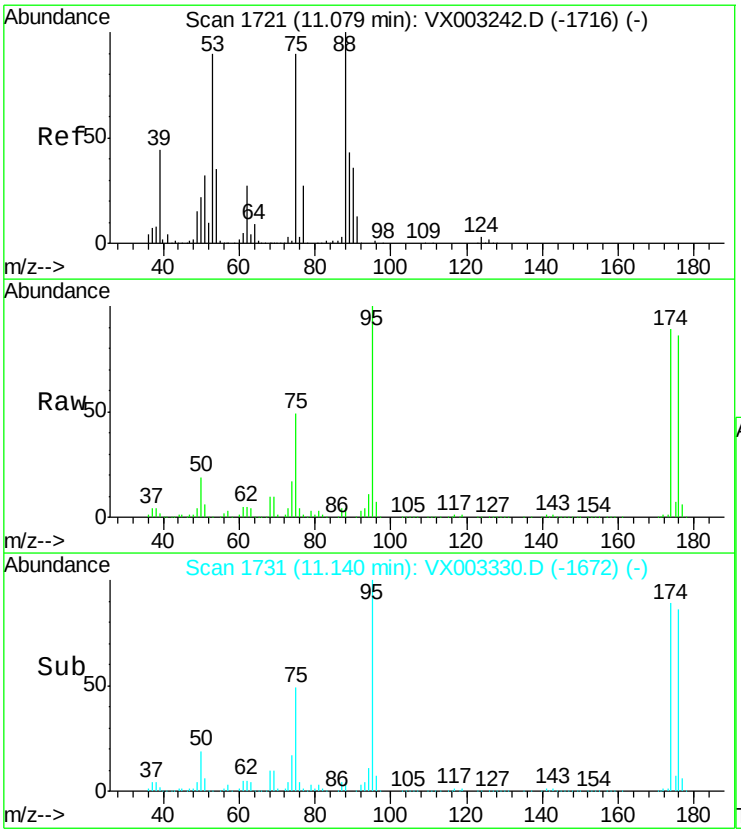
#76
1,2,3-Trichloropropane
Concen: 21.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 75 Resp: 93446

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#

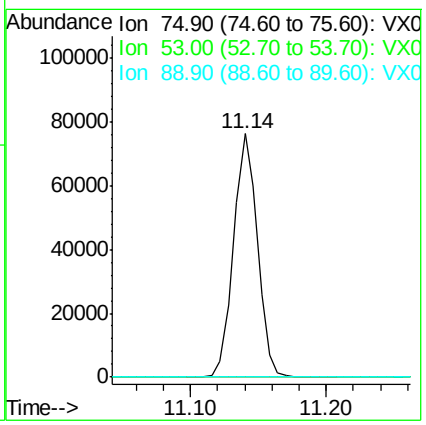


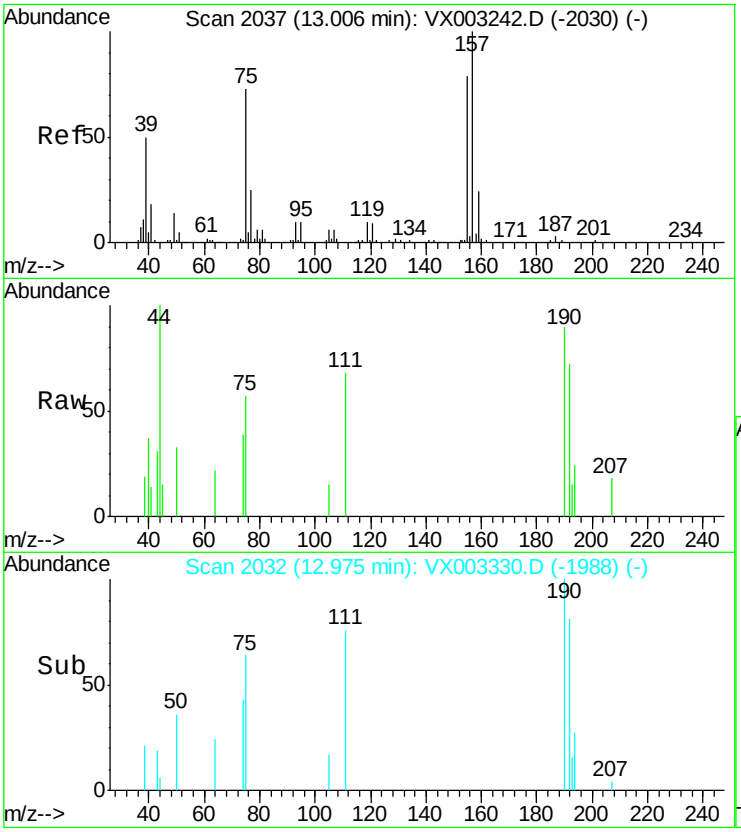


#81
trans-1,4-Dichloro-2-butene
Concen: 71.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 75 Resp: 93446

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.27 ug/l
RT: 12.98 min Scan# 2032
Delta R.T. -0.03 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tgt Ion: 75 Resp: 278

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#