Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003333.D
Acq On : 11 Jul 2018 21:16
Operator : JC/MD
Sample : PB110983ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#07

Quant Time: Jul 12 00:58:46 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	5.68	168	254855	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.87	114	384443	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	363536	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196932	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	174208	43.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.86%				
35) Dibromofluoromethane	5.51	113	146472	35.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 70.92%				
50) Toluene-d8	8.72	98	605927	41.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.60%				
62) 4-Bromofluorobenzene	11.14	95	192158	35.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 70.90%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	2040	Below Cal			99
10) Methyl Iodide	2.53	142	1868	6.13	ug/l		98
11) Tert butyl alcohol	3.07	59	291	0.40	ug/l	#	78
13) Acrolein	2.30	56	151	0.26	ug/l	#	64
16) Acetone	2.45	43	23679	16.63	ug/l		96
18) Methyl Acetate	2.78	43	29273	7.29	ug/l		93
20) Methylene Chloride	2.86	84	5484	1.19	ug/l		95
25) 2-Butanone	4.72	43	4279	1.70	ug/l	#	87
29) Tetrahydrofuran	5.18	42	1901	1.16	ug/l		97
31) Cyclohexane	5.67	56	4591	0.87	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17262	3.17	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	23269	3.91	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.65	43	1726	0.30	ug/l		93
76) 1,2,3-Trichloropropane	11.14	75	95129	22.35	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	95129	73.05	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	291	0.28	ug/l	#	1

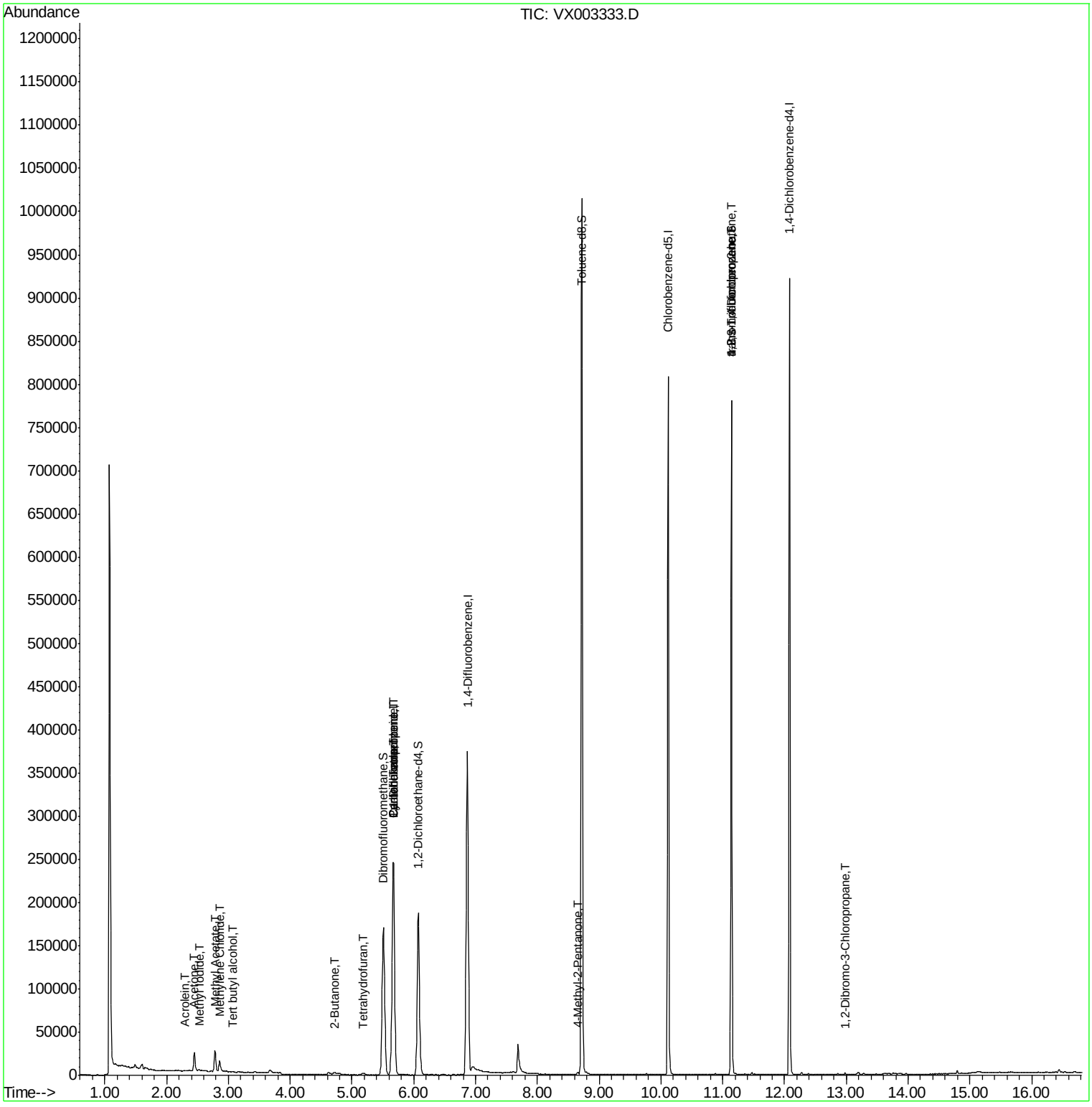
(#) = qualifier out of range (m) = manual integration (+) = signals summed

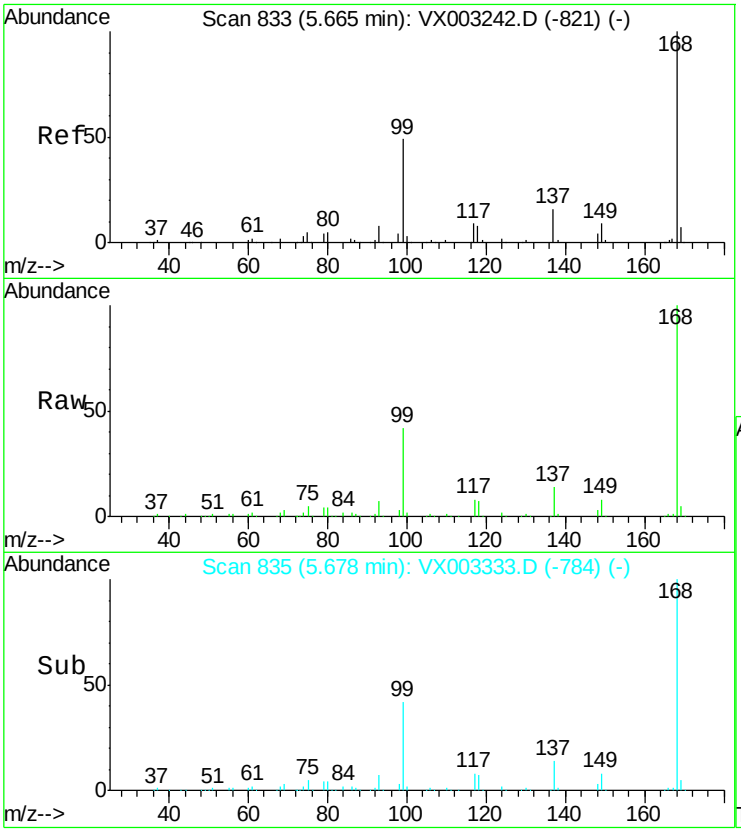
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003333.D
Acq On : 11 Jul 2018 21:16
Operator : JC/MD
Sample : PB110983ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#07

Quant Time: Jul 12 00:58:46 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



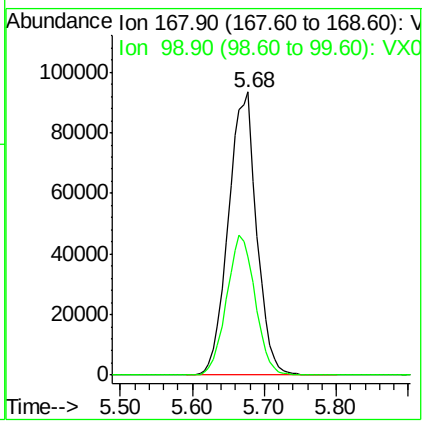


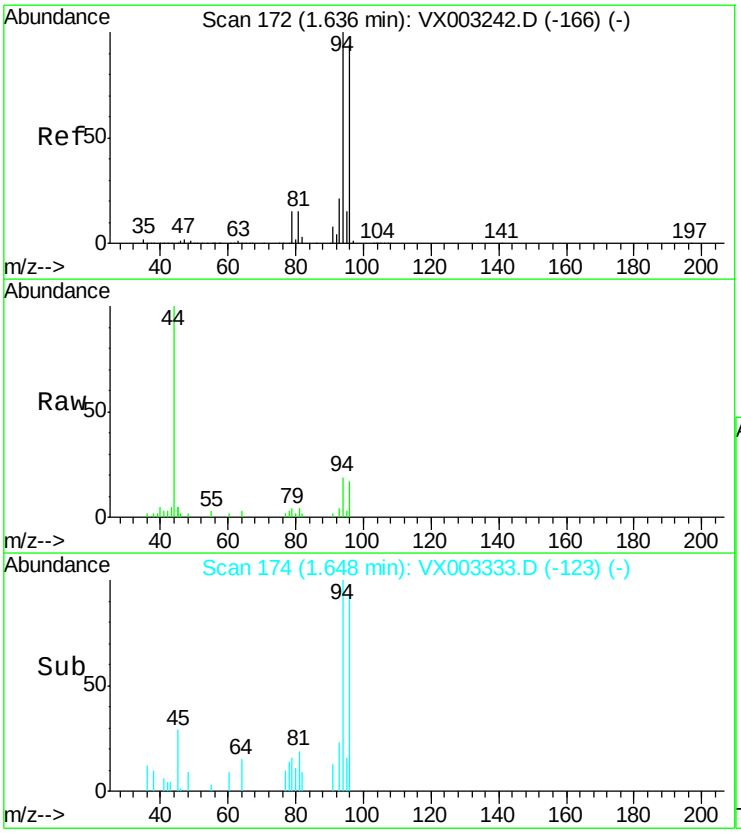
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion:168 Resp: 254855

Ion	Ratio	Lower	Upper
168	100		
99	41.7	39.3	58.9

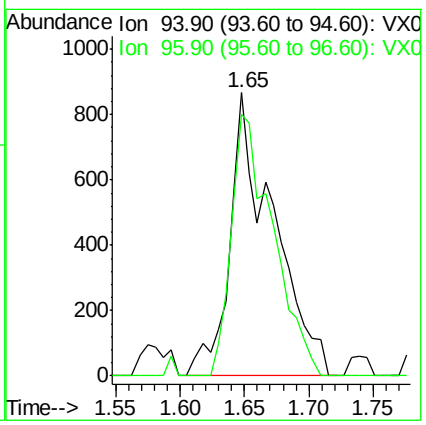


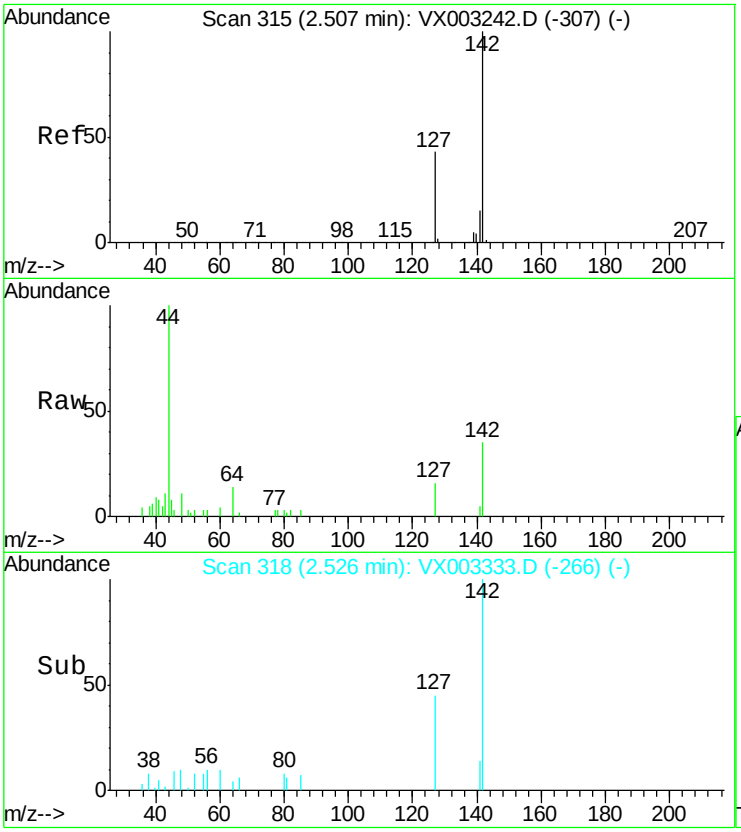


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 94 Resp: 2040

Ion	Ratio	Lower	Upper
94	100		
96	92.5	74.9	112.3



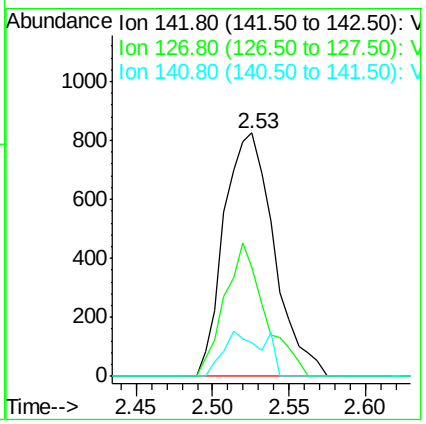


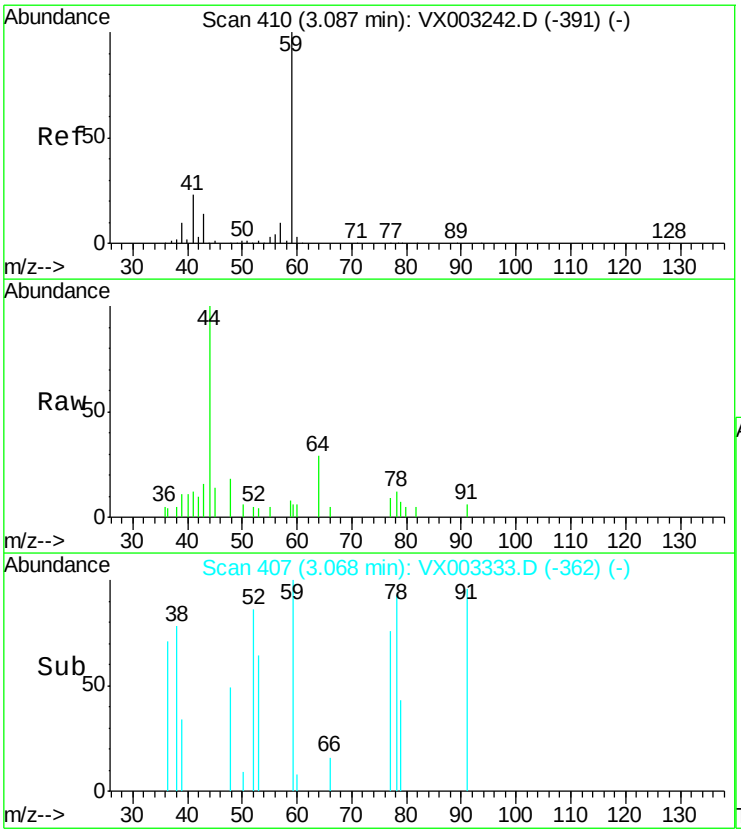
#10
Methyl Iodide
Concen: 6.13 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion:142 Resp: 1868

Ion	Ratio	Lower	Upper
142	100		
127	44.7	36.6	55.0
141	14.9	11.3	16.9

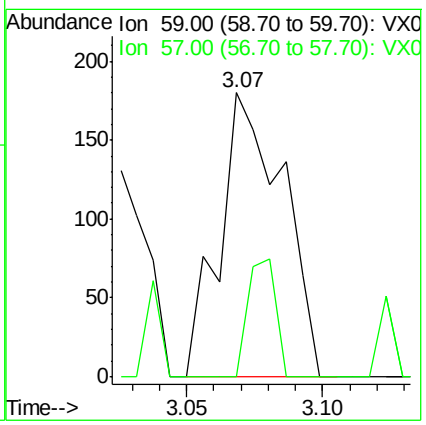


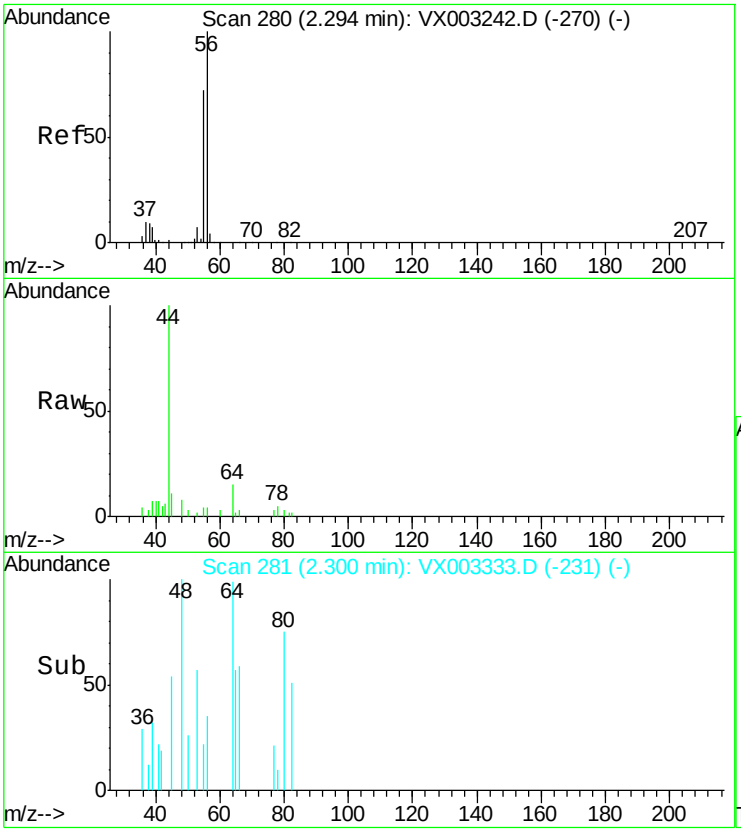


#11
Tert butyl alcohol
Concen: 0.40 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 59 Resp: 291

Ion	Ratio	Lower	Upper
59	100		
57	18.2	8.2	12.2#



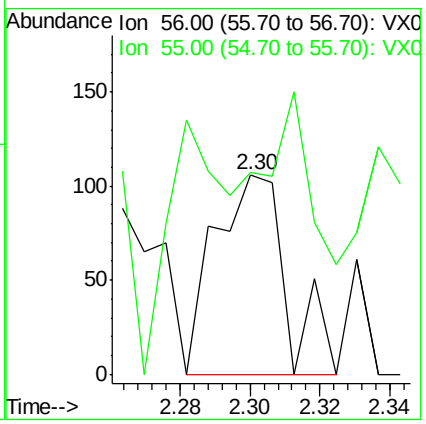


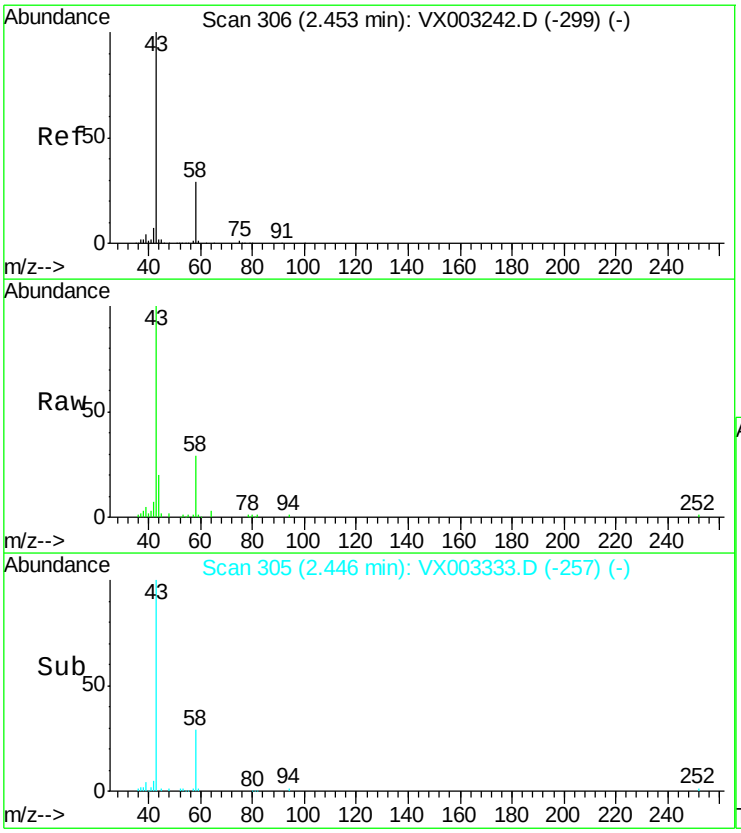
#13
Acrolein
Concen: 0.26 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion: 56 Resp: 151

Ion	Ratio	Lower	Upper
56	100		
55	101.3	57.0	85.4#

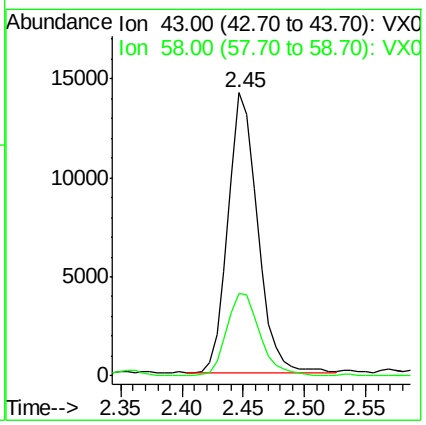


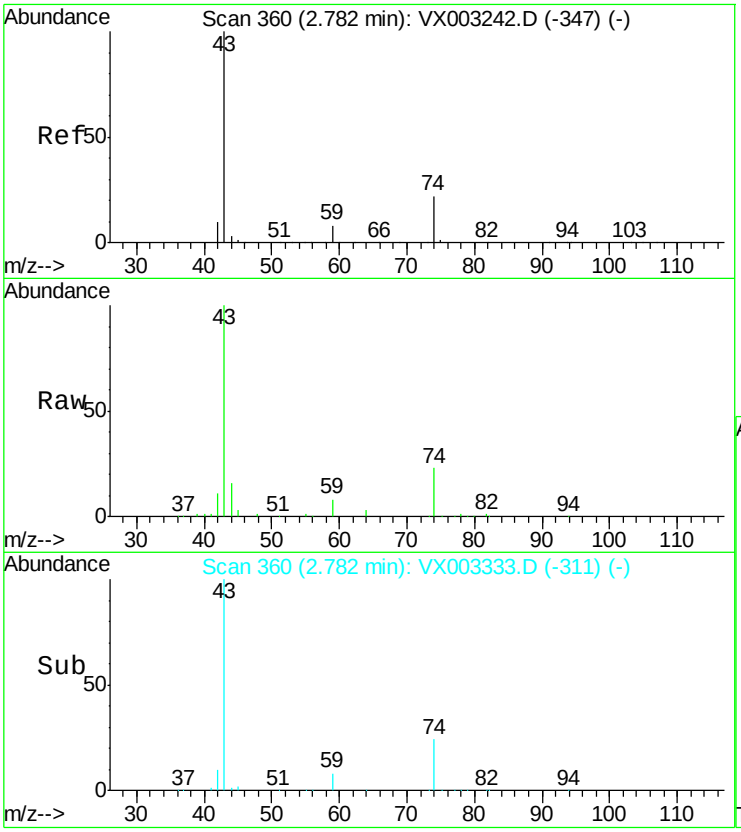


#16
Acetone
Concen: 16.63 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 43 Resp: 23679

Ion	Ratio	Lower	Upper
43	100		
58	29.5	22.1	33.1



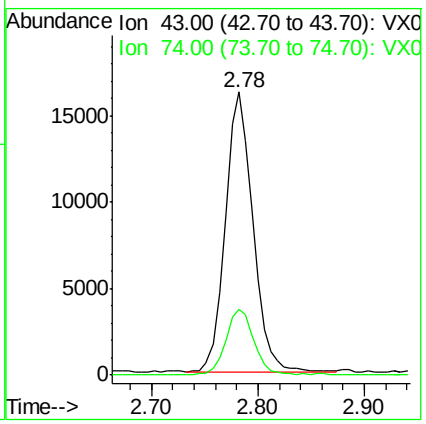


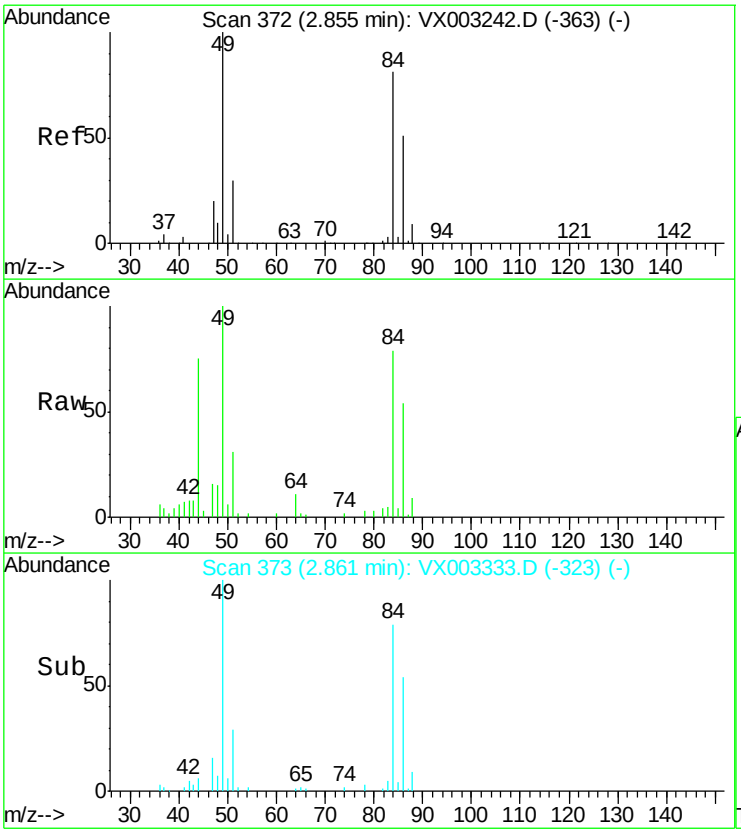
#18
Methyl Acetate
Concen: 7.29 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#07

Tgt Ion: 43 Resp: 29273

Ion	Ratio	Lower	Upper
43	100		
74	24.2	16.7	25.1

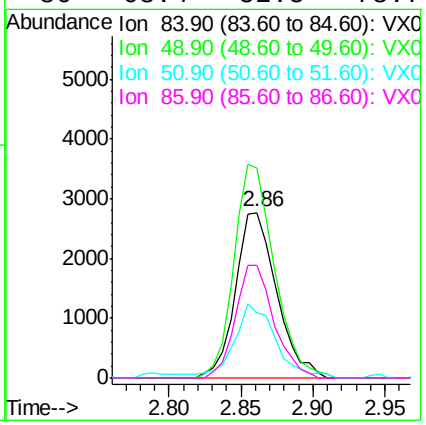


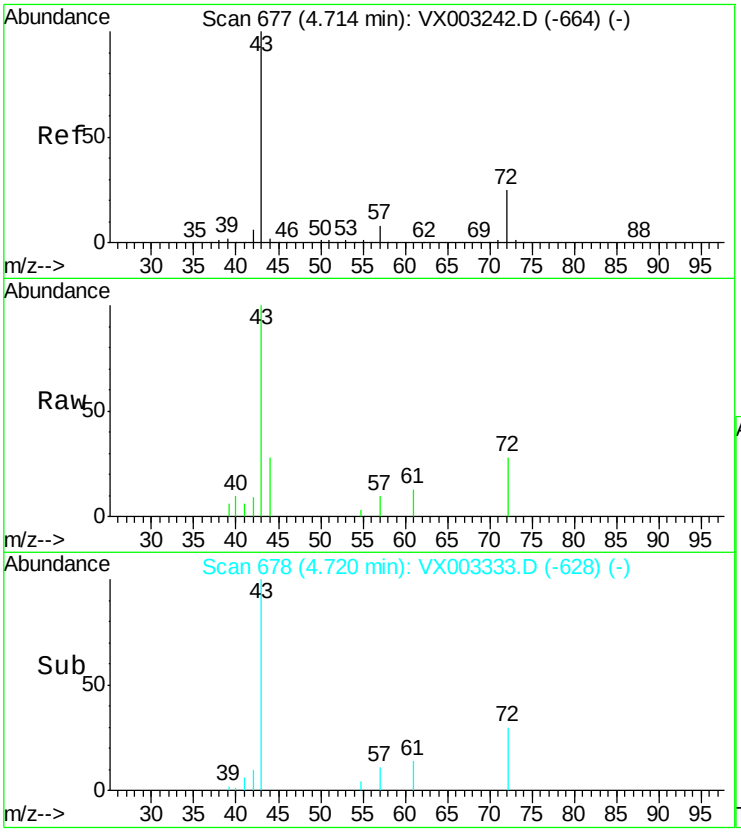


#20
Methylene Chloride
Concen: 1.19 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 84 Resp: 5484

Ion	Ratio	Lower	Upper
84	100		
49	126.8	107.8	161.6
51	39.2	32.8	49.2
86	68.4	52.5	78.7



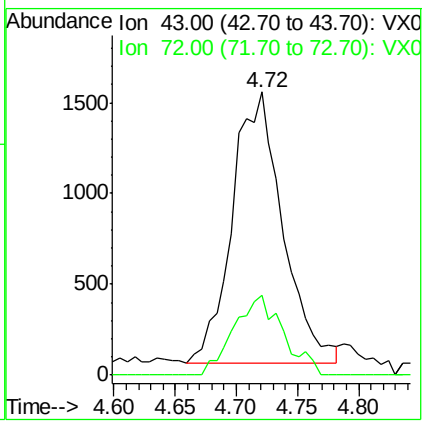


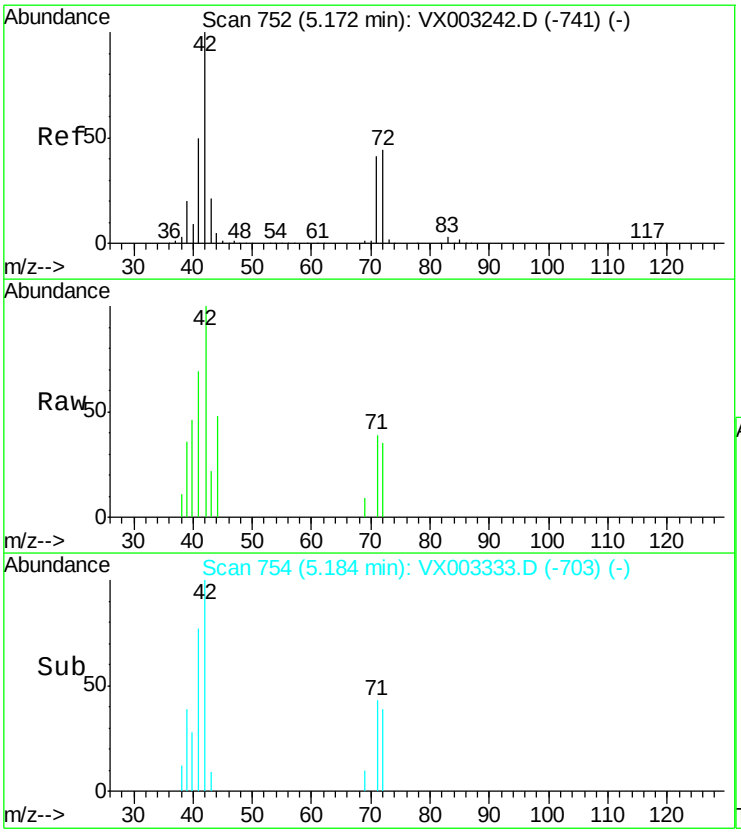
#25
2-Butanone
Concen: 1.70 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion: 43 Resp: 4279

Ion	Ratio	Lower	Upper
43	100		
72	29.3	18.5	27.7#

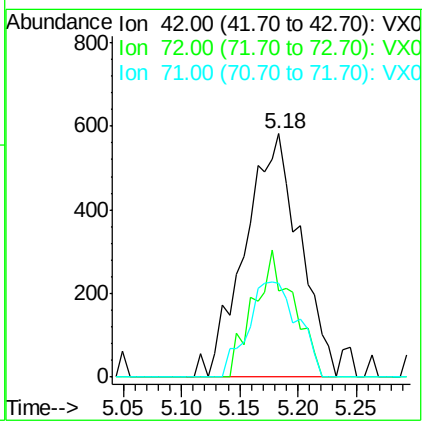


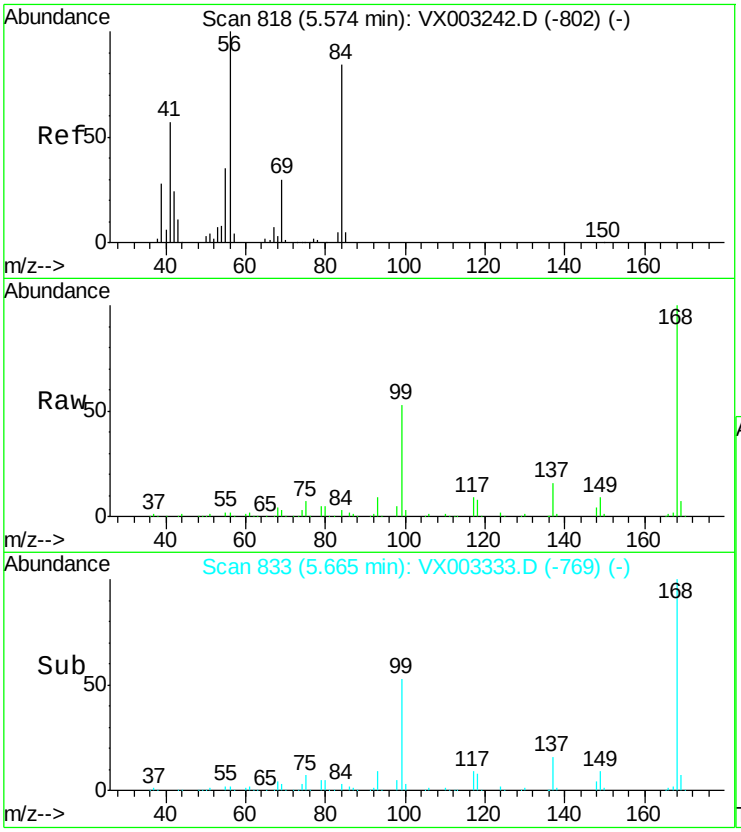


#29
Tetrahydrofuran
Concen: 1.16 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 42 Resp: 1901

Ion	Ratio	Lower	Upper
42	100		
72	38.1	32.0	48.0
71	35.9	30.1	45.1



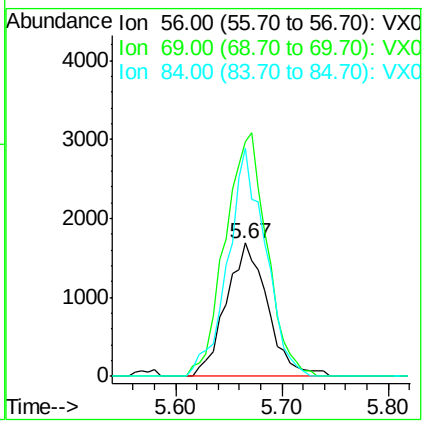


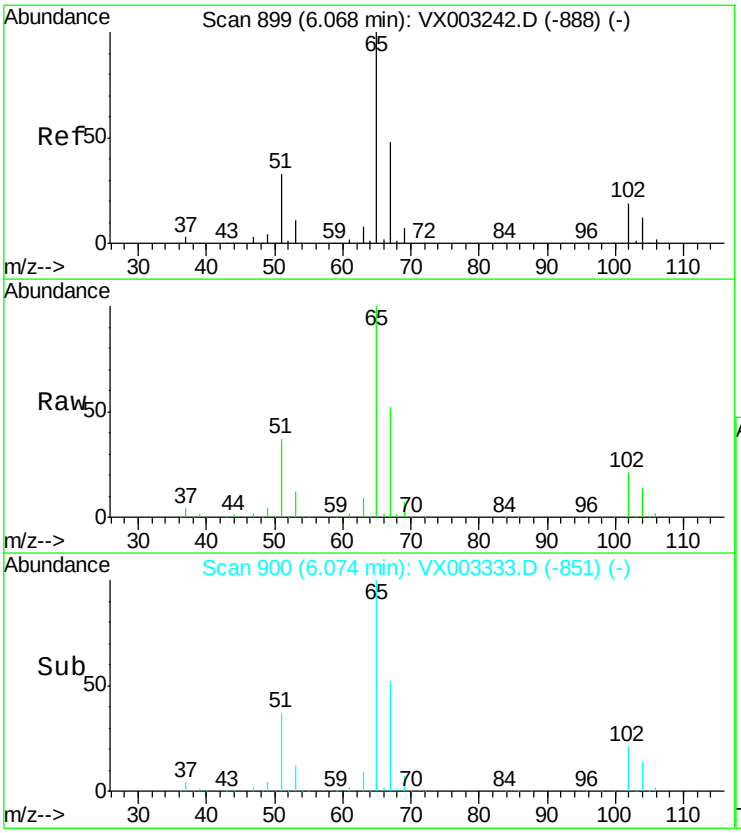
#31
Cyclohexane
Concen: 0.87 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion: 56 Resp: 4591

Ion	Ratio	Lower	Upper
56	100		
69	176.8	23.7	35.5#
84	171.6	64.1	96.1#

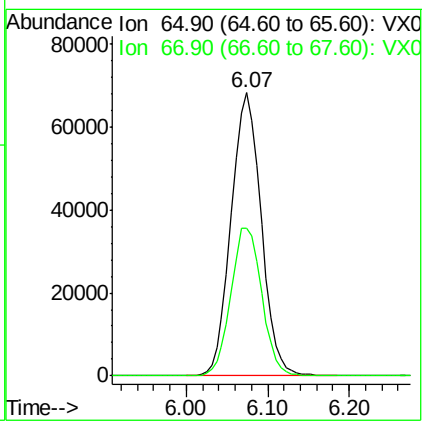


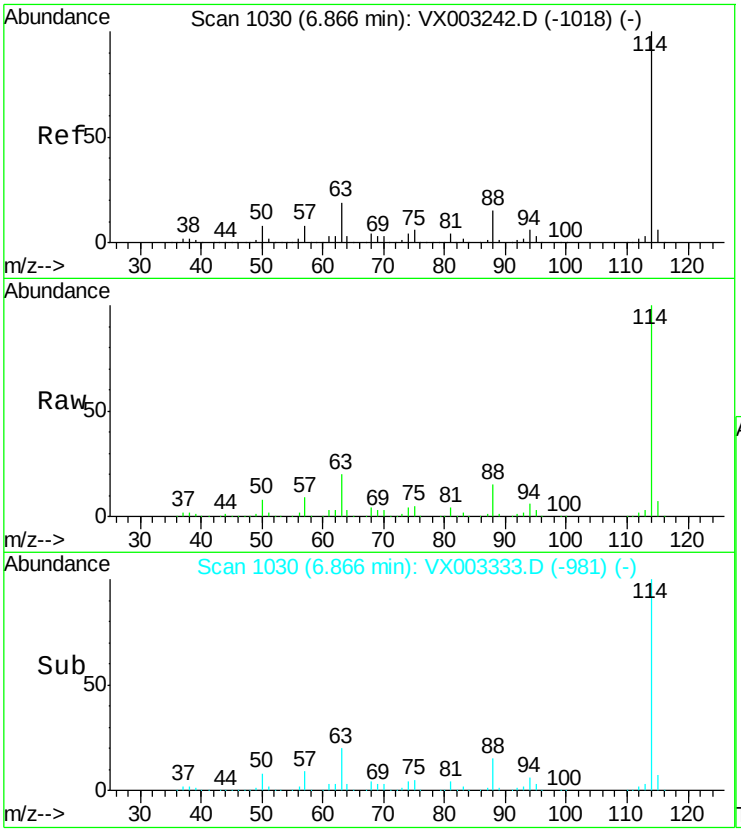


#33
1,2-Dichloroethane-d4
Concen: 43.43 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 65 Resp: 174208

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	102.6



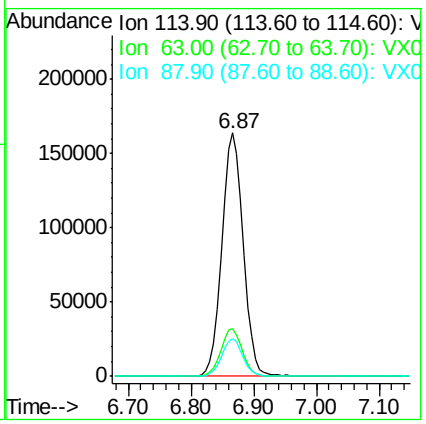


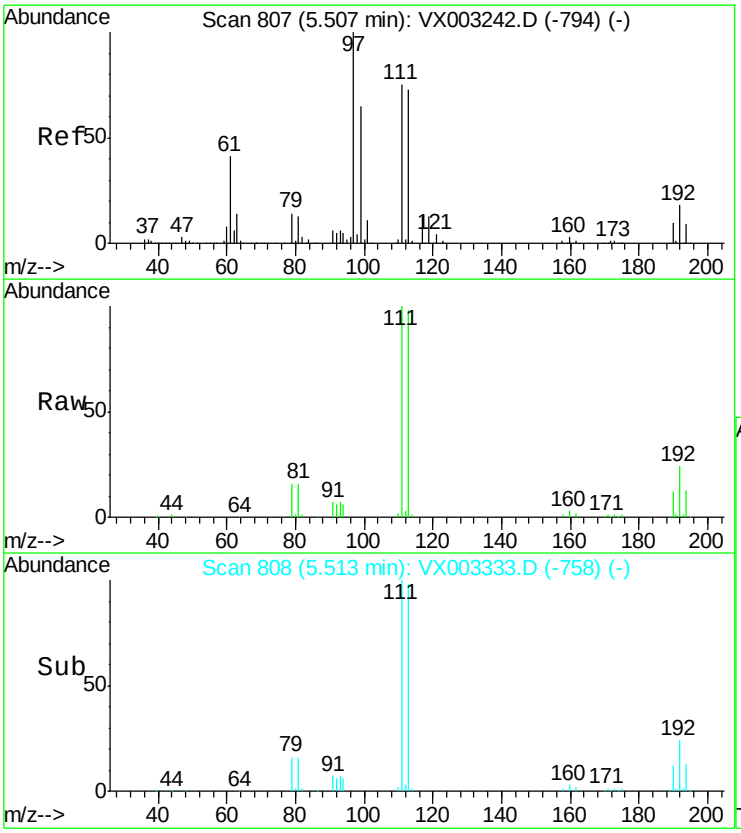
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion:114 Resp: 384443

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	15.4	0.0	30.0

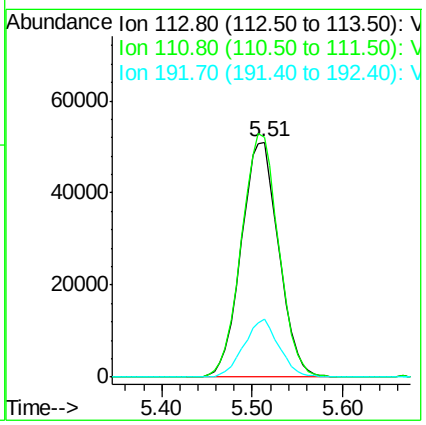


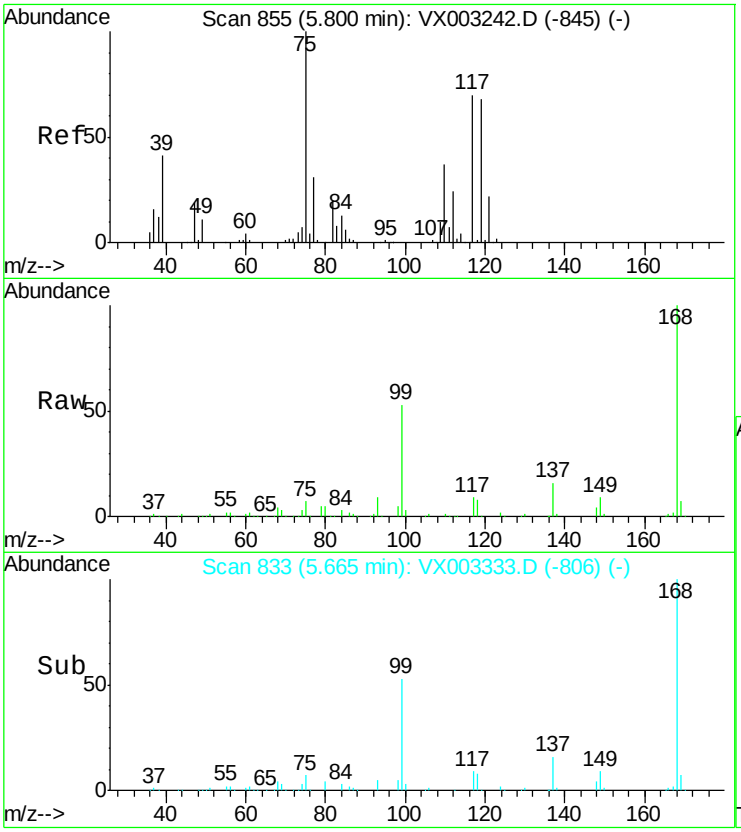


#35
Dibromofluoromethane
Concen: 35.46 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion:113 Resp: 146472

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	23.0	19.1	28.7



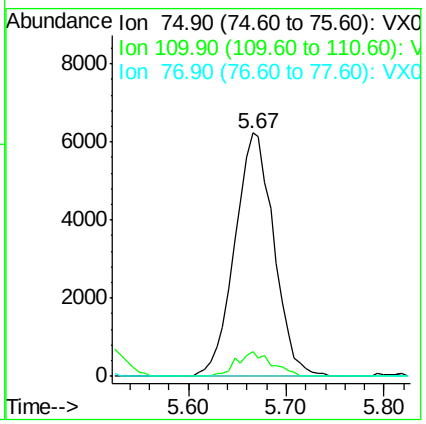


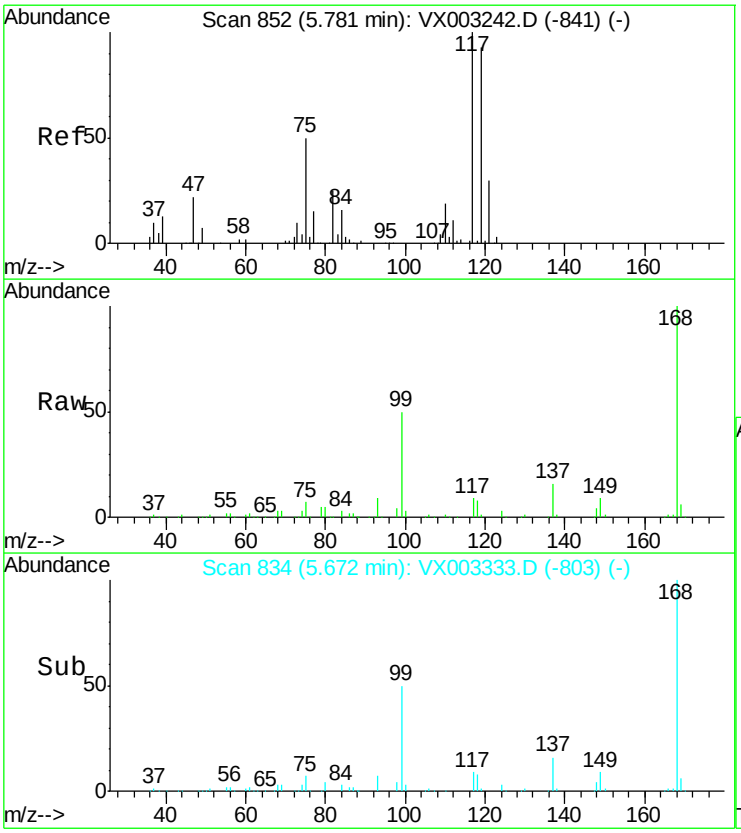
#36
1,1-Dichloropropene
Concen: 3.17 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion: 75 Resp: 17262

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	24.3	36.5#

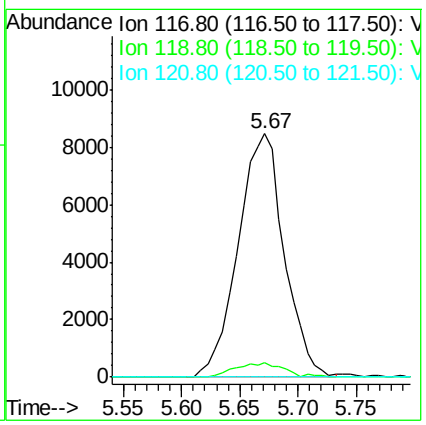


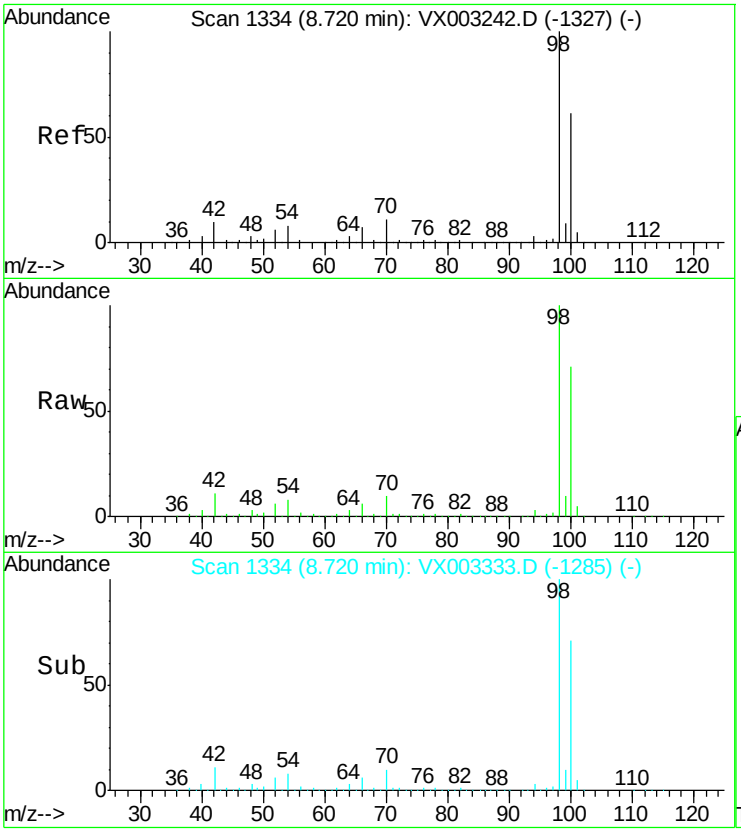


#38
Carbon Tetrachloride
Concen: 3.91 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion:117 Resp: 23269

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.4	116.0#
121	0.0	24.4	36.6#



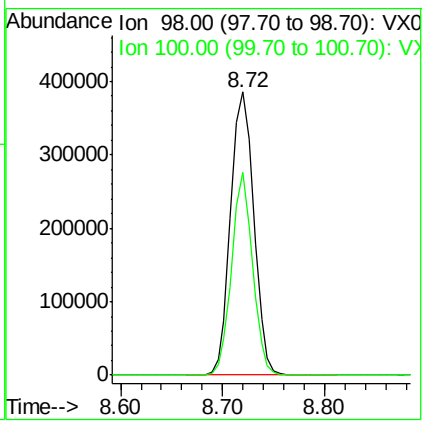


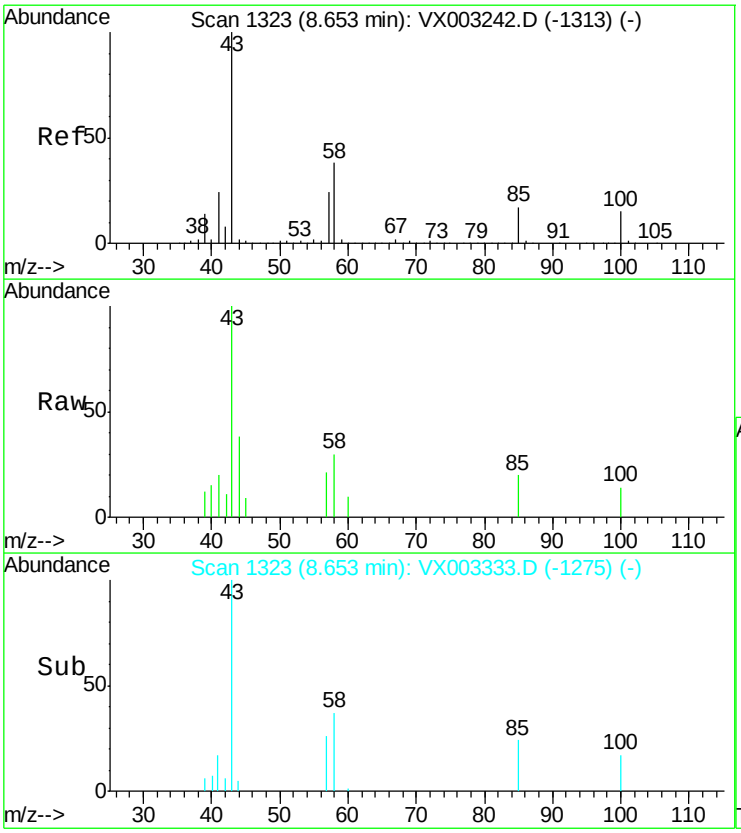
#50
Toluene-d8
Concen: 41.30 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion: 98 Resp: 605927

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3

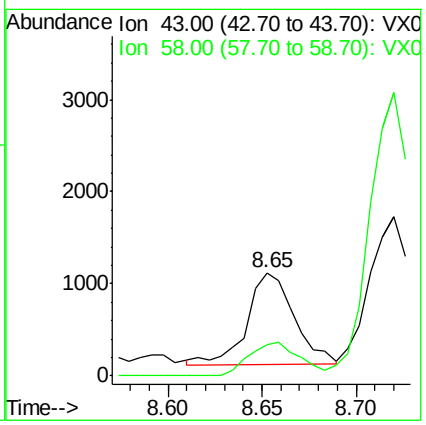


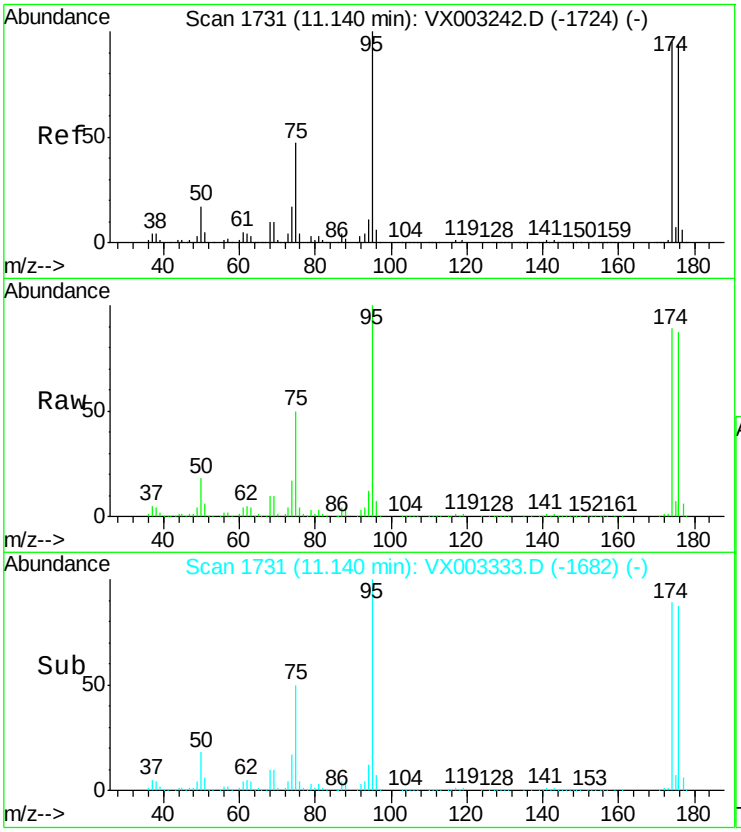


#51
4-Methyl-2-Pentanone
Concen: 0.30 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 43 Resp: 1726

Ion	Ratio	Lower	Upper
43	100		
58	39.6	28.6	42.8



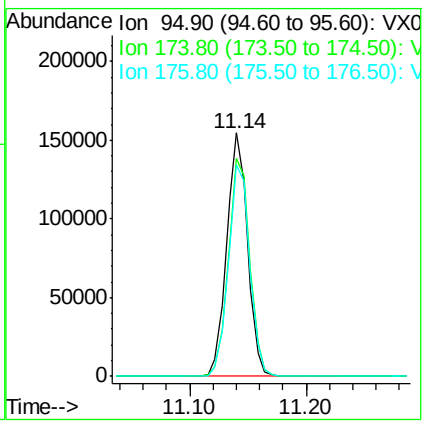


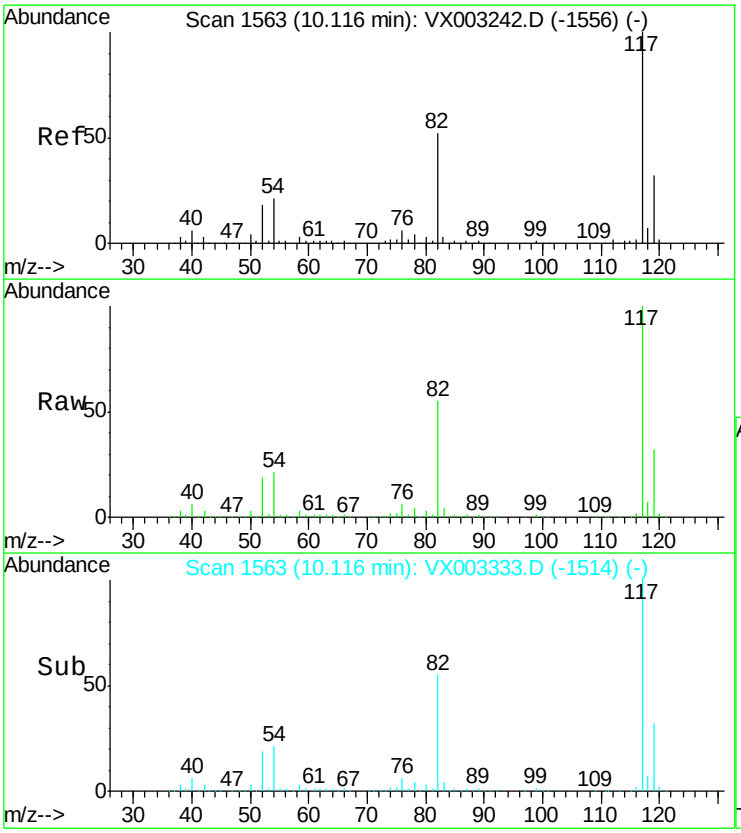
#62
4-Bromofluorobenzene
Concen: 35.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion: 95 Resp: 192158

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	187.4
176	89.4	0.0	181.0

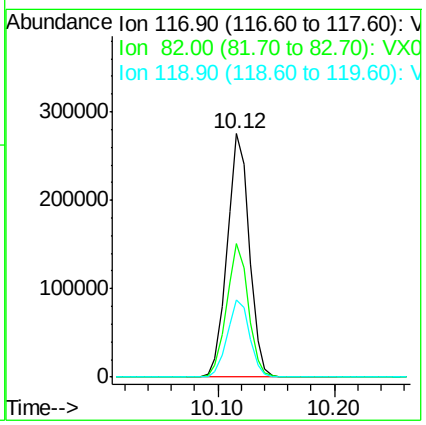


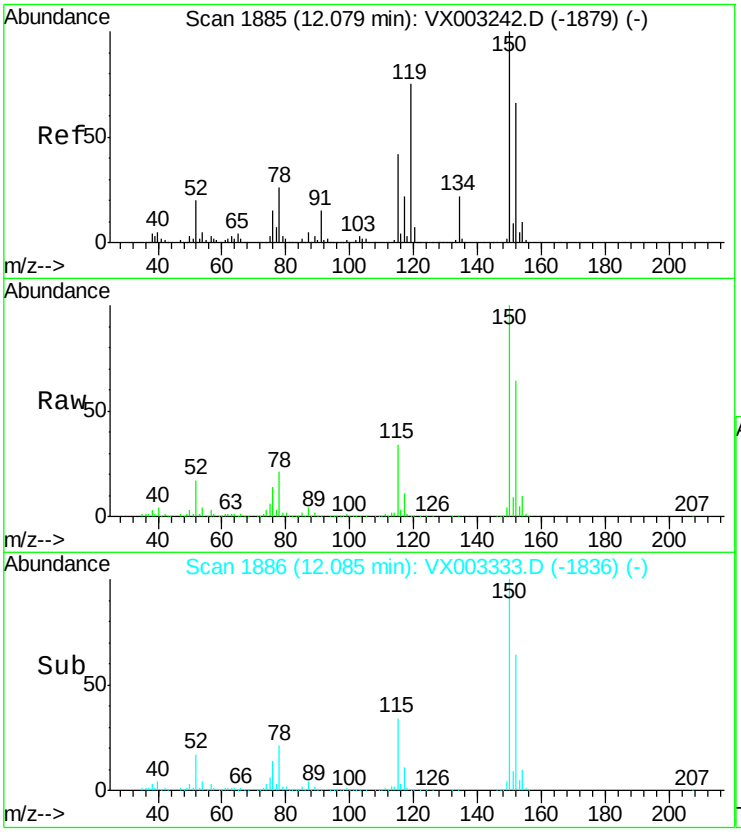


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion:117 Resp: 363536

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.4
119	31.6	25.8	38.6



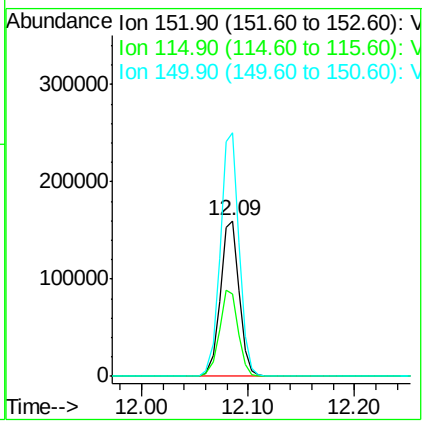


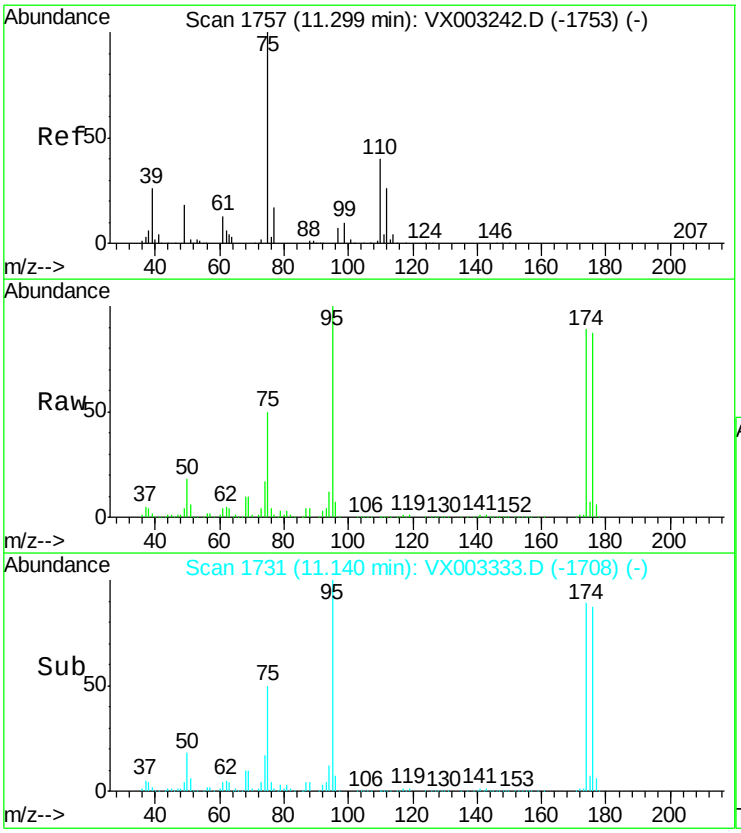
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion:152 Resp: 196932

Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.1	120.2
150	156.6	0.0	347.2

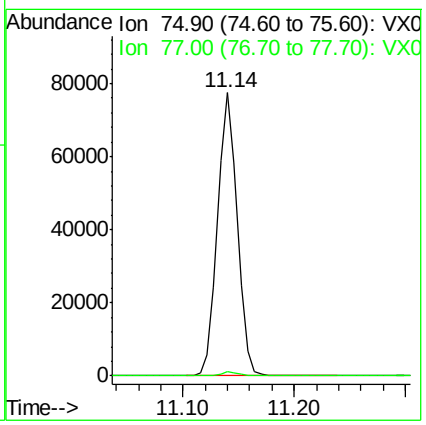


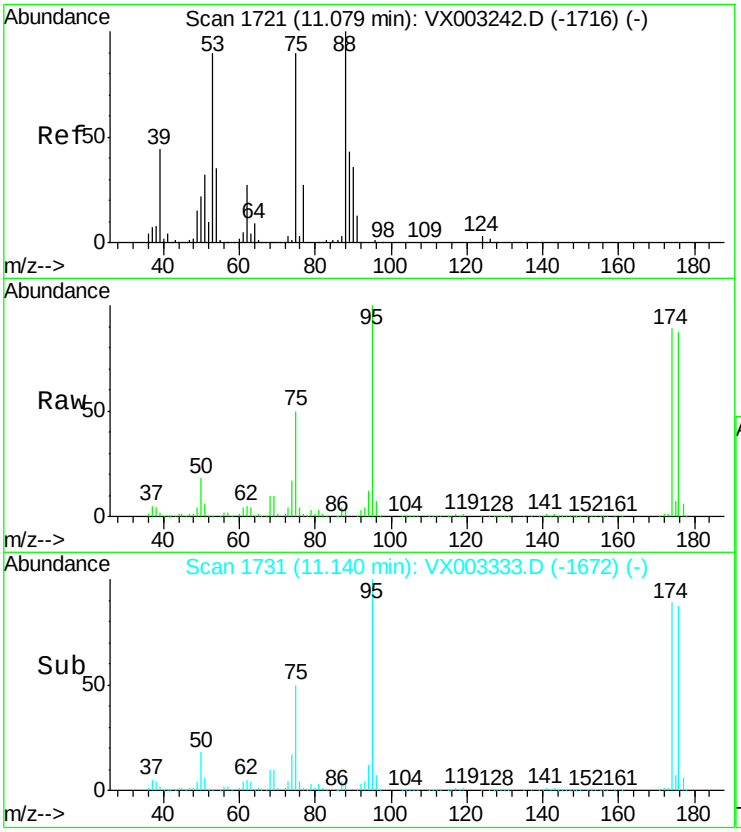


#76
1,2,3-Trichloropropane
Concen: 22.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 75 Resp: 95129

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#



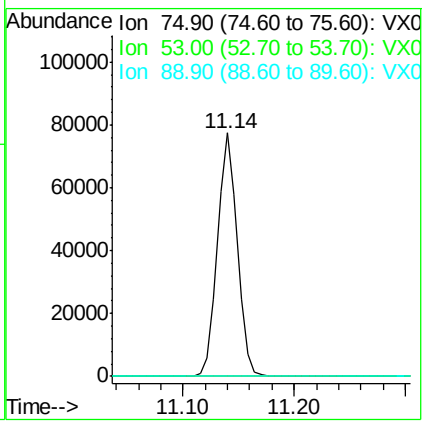


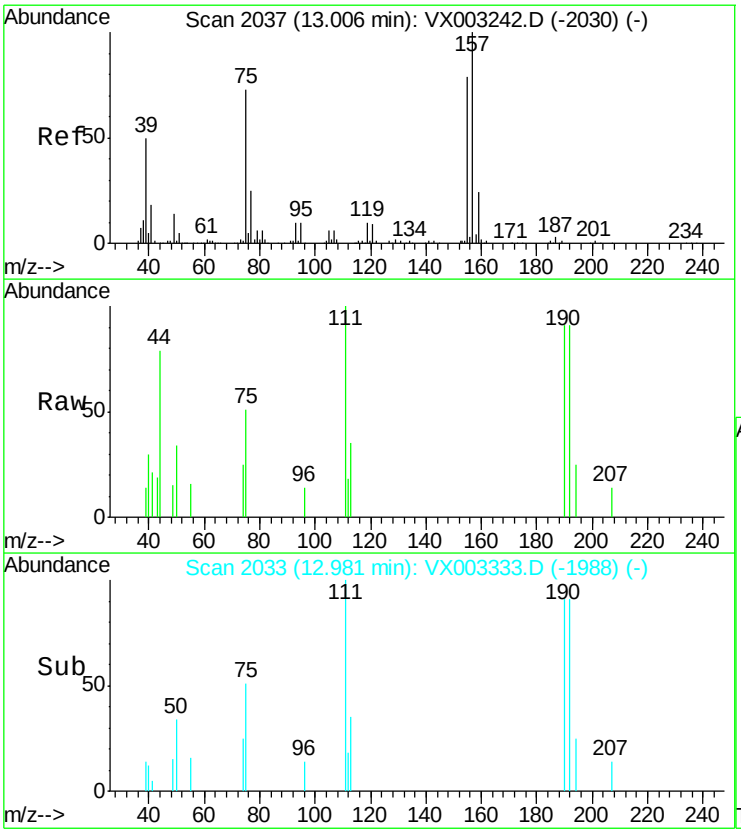
#81
trans-1,4-Dichloro-2-butene
Concen: 73.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tgt Ion: 75 Resp: 95129

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: 0.28 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 75 Resp: 291

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