Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003578.D
Acq On : 22 Jul 2018 02:49
Operator : JC/SP
Sample : J4028-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY030LC051-W-180716

Quant Time: Jul 23 03:49:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	284310	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	423282	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	396505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185003	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.94%			
35) Dibromofluoromethane	5.51	113	166431	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
50) Toluene-d8	8.72	98	596889	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
62) 4-Bromofluorobenzene	11.14	95	203153	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	101	Below Cal	#	43
3) Chloromethane	1.33	50	563	Below Cal	#	84
5) Bromomethane	1.65	94	1248	Below Cal		90
10) Methyl Iodide	2.52	142	842	0.22 ug/l	#	89
13) Acrolein	2.29	56	119	0.40 ug/l	#	66
16) Acetone	2.45	43	4184	3.29 ug/l	#	80
18) Methyl Acetate	2.79	43	911	0.23 ug/l	#	82
20) Methylene Chloride	2.86	84	108	Below Cal	#	65
31) Cyclohexane	5.67	56	4512	0.89 ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18546	4.06 ug/l	#	50
38) Carbon Tetrachloride	5.67	117	24543	5.48 ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	96801	24.72 ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	96801	69.25 ug/l	#	7

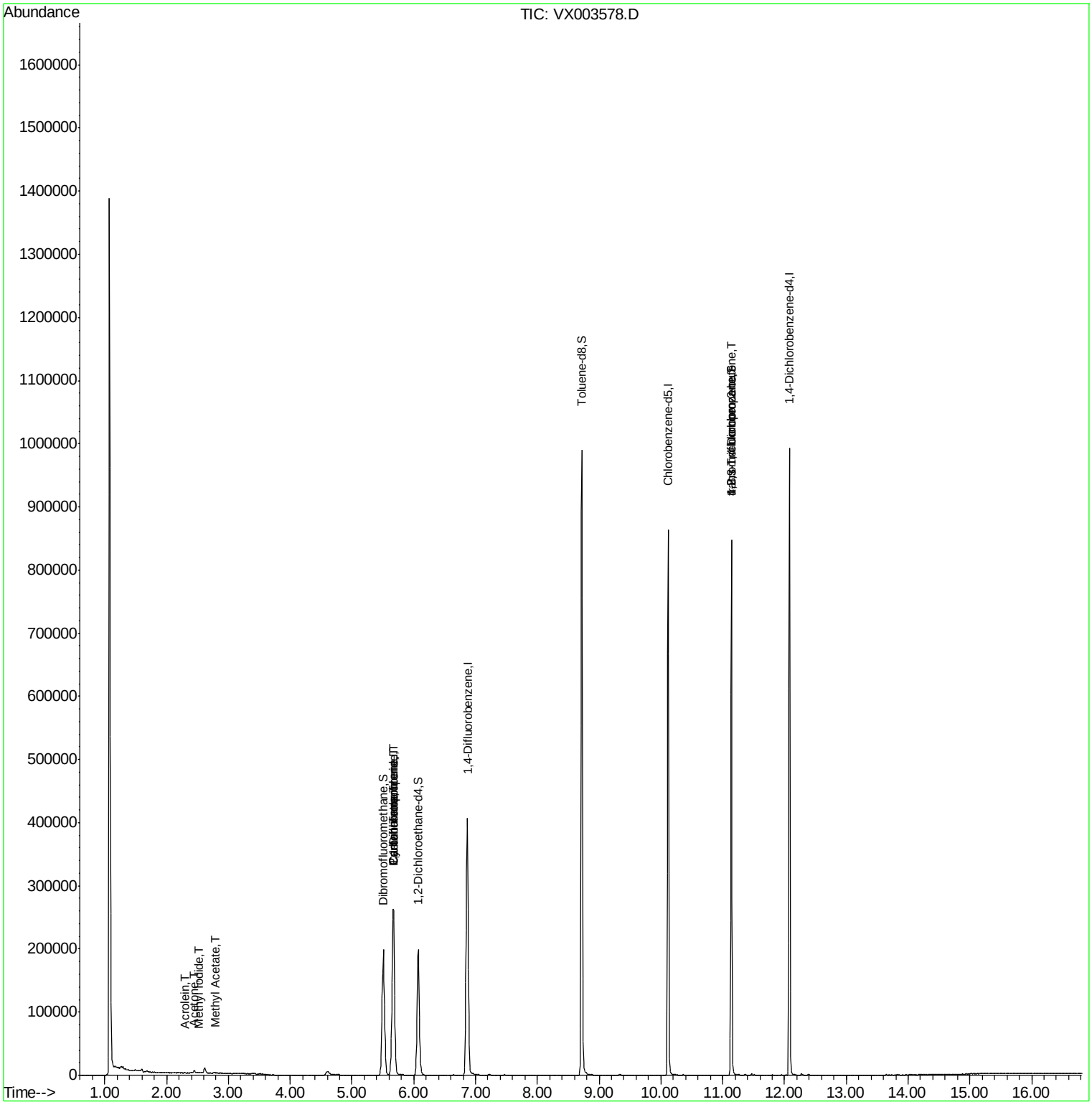
(#) = qualifier out of range (m) = manual integration (+) = signals summed

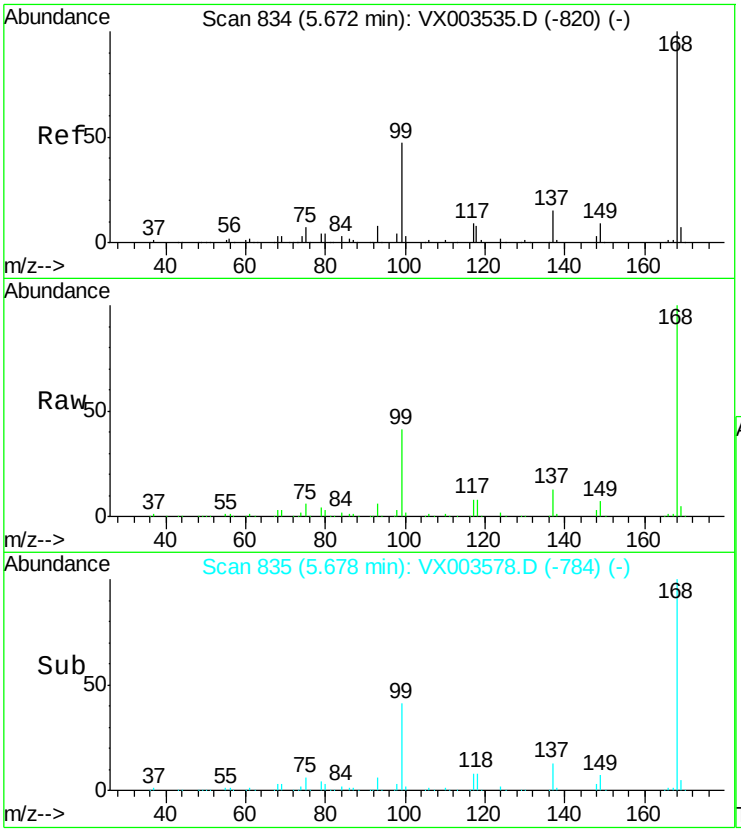
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\
Data File : VX003578.D
Acq On : 22 Jul 2018 02:49
Operator : JC/SP
Sample : J4028-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Quant Time: Jul 23 03:49:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



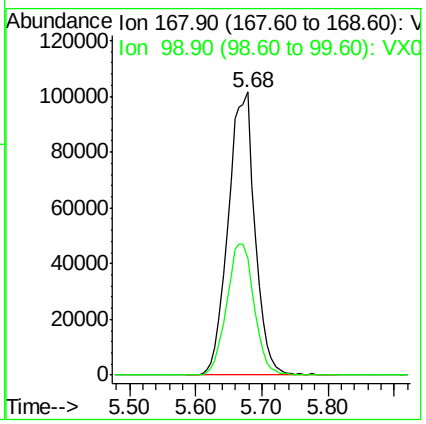


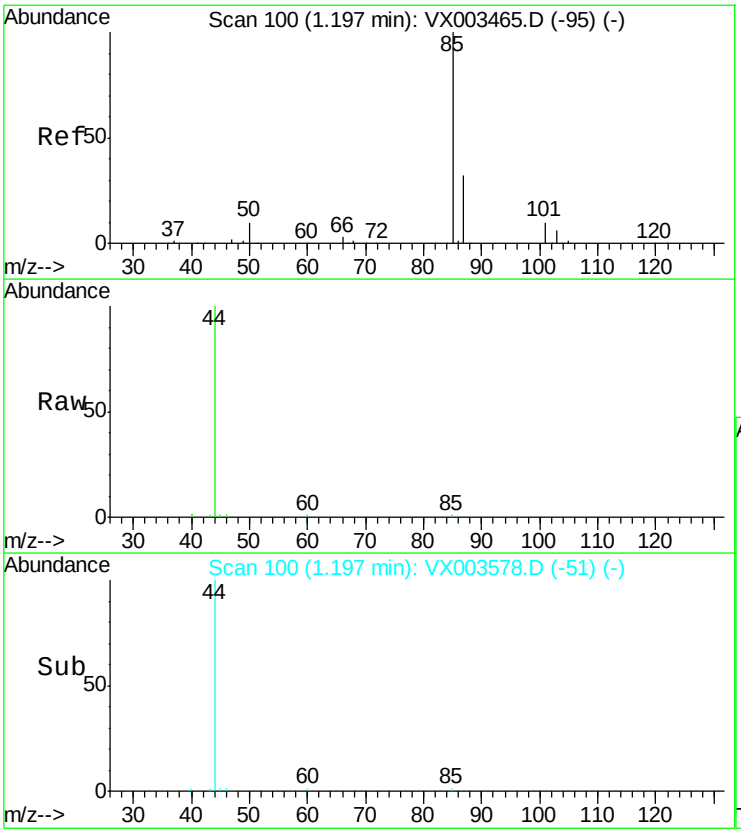
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion:168 Resp: 284310

Ion	Ratio	Lower	Upper
168	100		
99	41.2	39.3	58.9

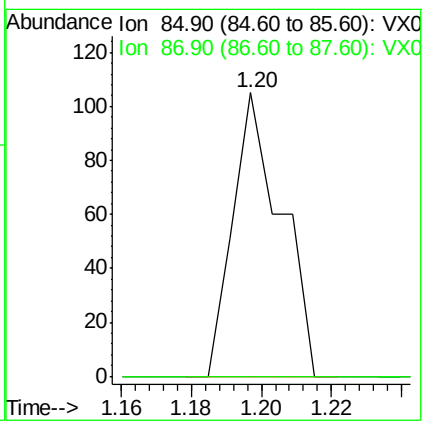


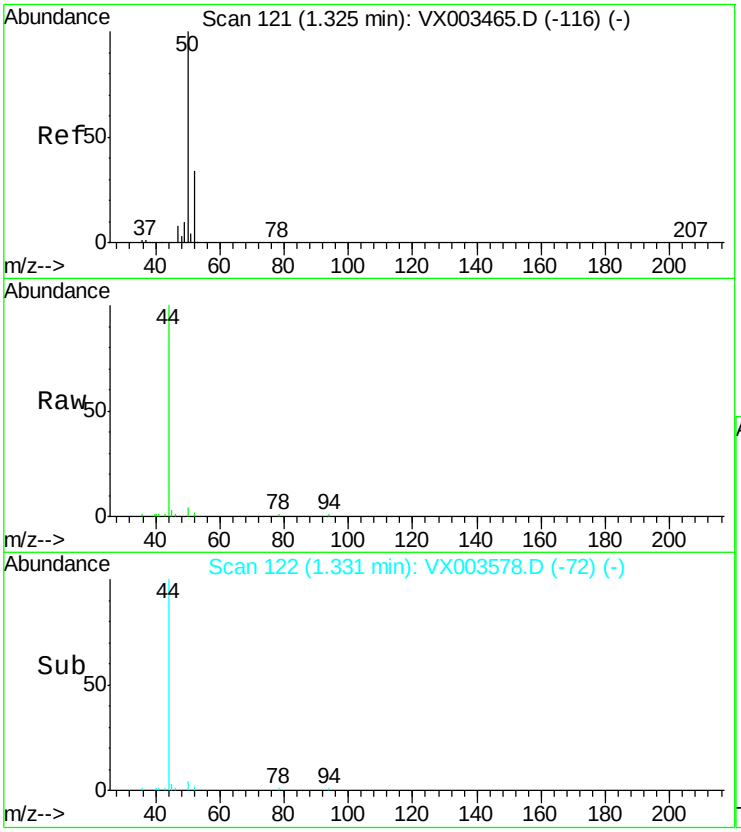


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 85 Resp: 101

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



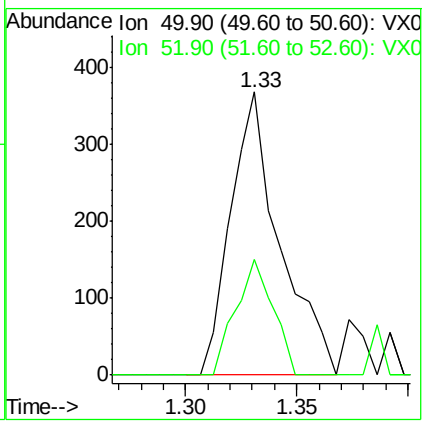


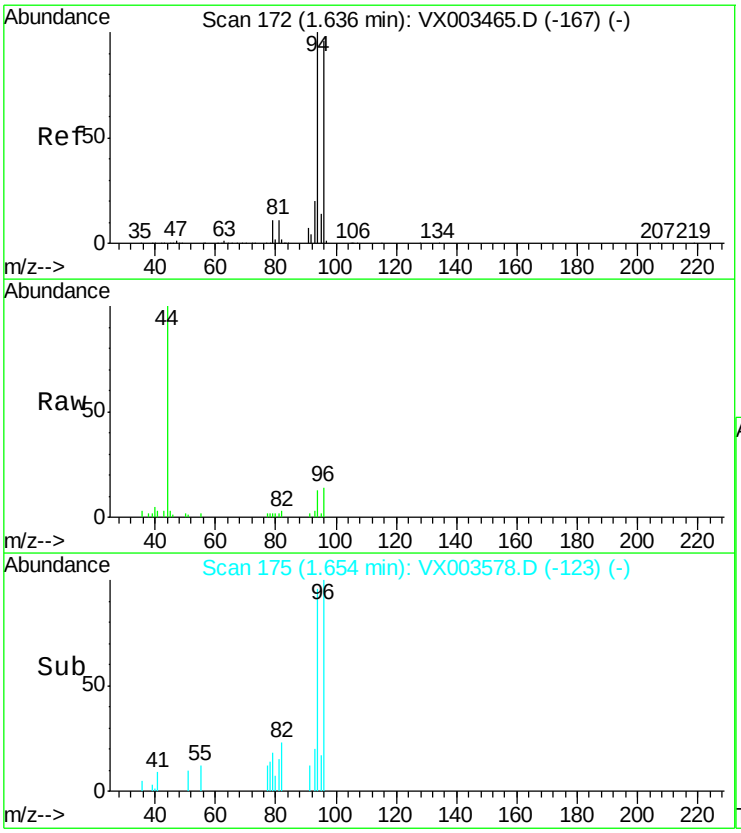
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion: 50 Resp: 563

Ion	Ratio	Lower	Upper
50	100		
52	40.8	25.7	38.5#

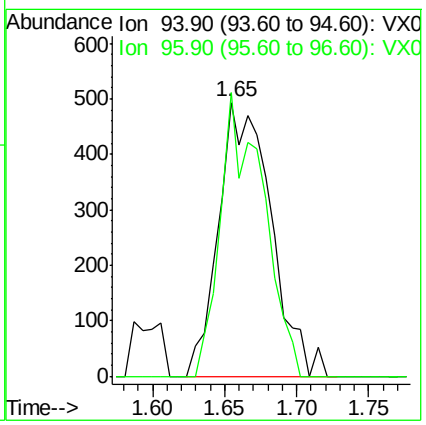


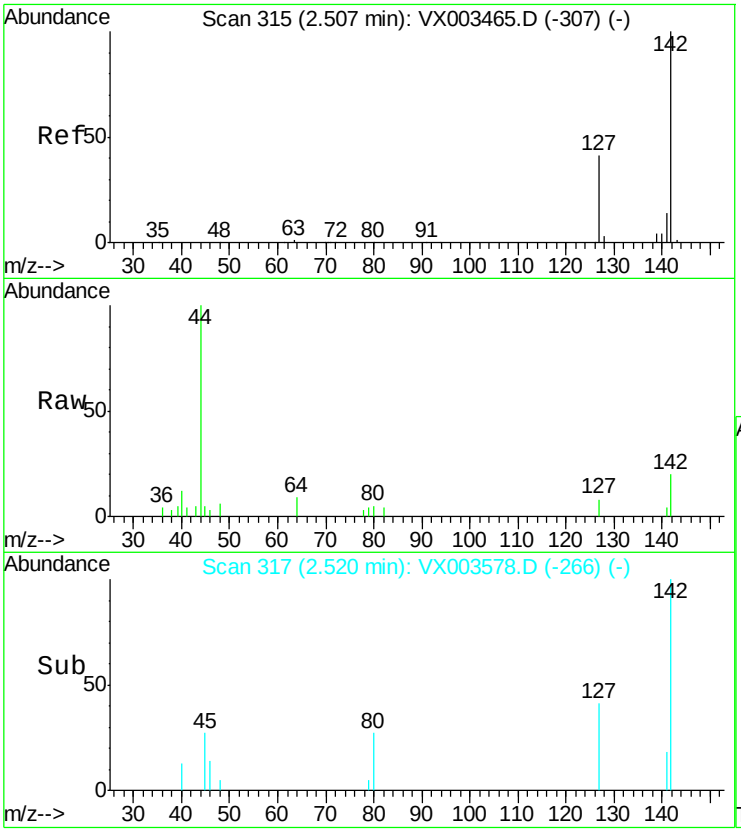


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 94 Resp: 1248

Ion	Ratio	Lower	Upper
94	100		
96	103.7	74.9	112.3



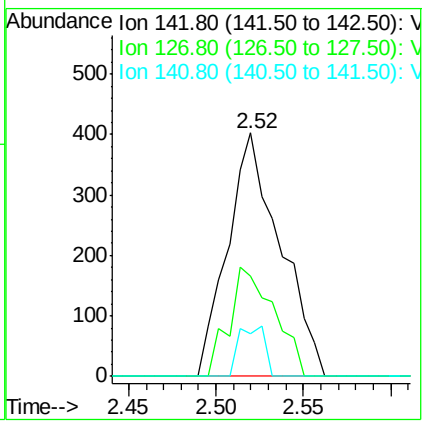


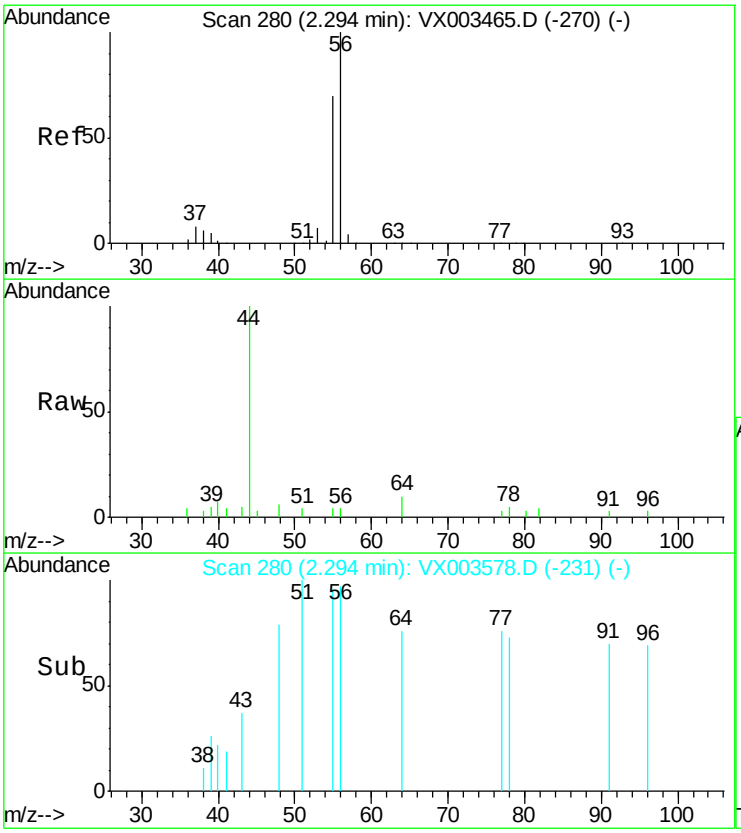
#10
Methyl Iodide
Concen: 0.22 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion:142 Resp: 842

Ion	Ratio	Lower	Upper
142	100		
127	38.5	36.6	55.0
141	10.2	11.3	16.9#

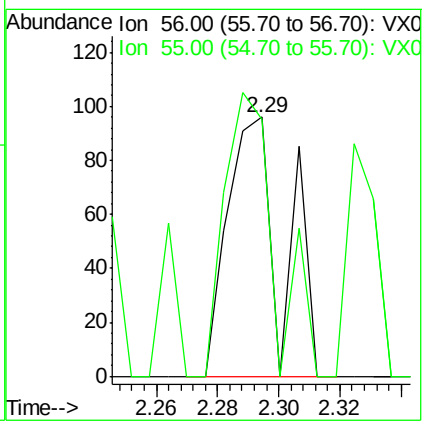


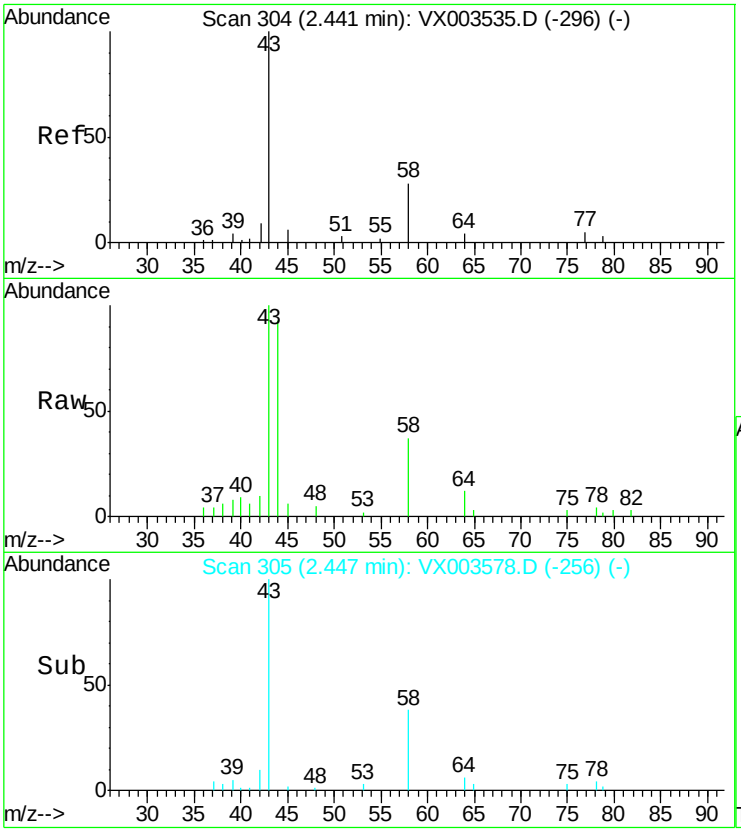


#13
Acrolein
Concen: 0.40 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 56 Resp: 119

Ion	Ratio	Lower	Upper
56	100		
55	99.2	57.0	85.4#



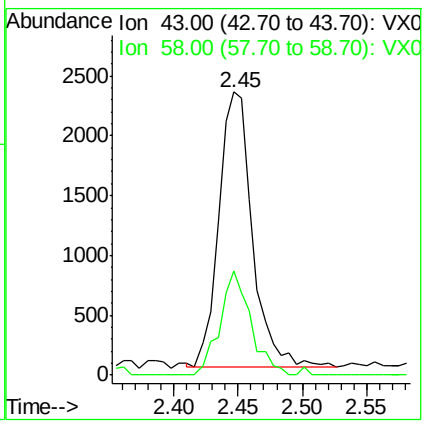


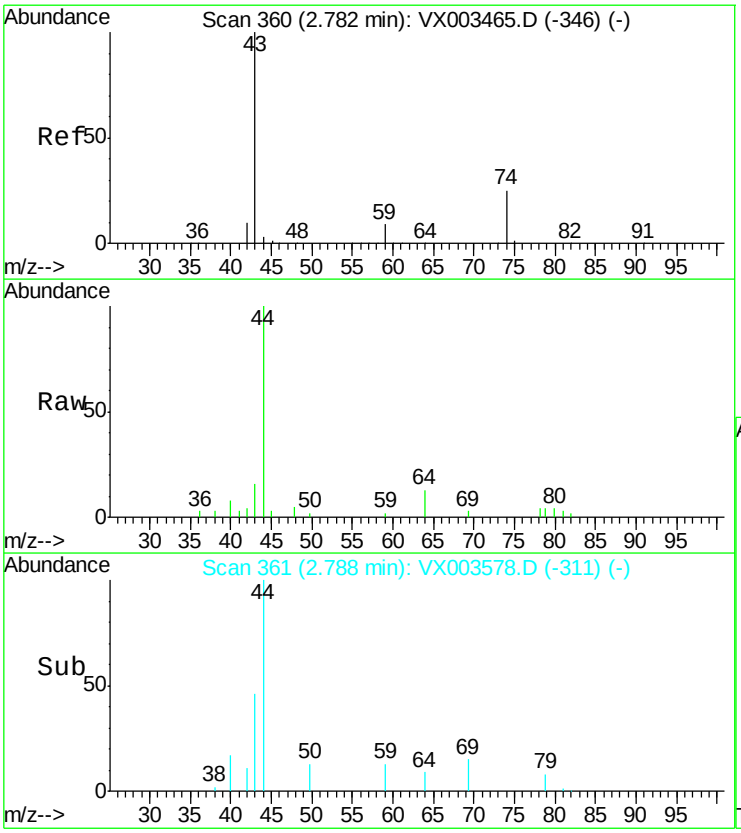
#16
Acetone
Concen: 3.29 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion: 43 Resp: 4184

Ion	Ratio	Lower	Upper
43	100		
58	38.1	22.1	33.1#

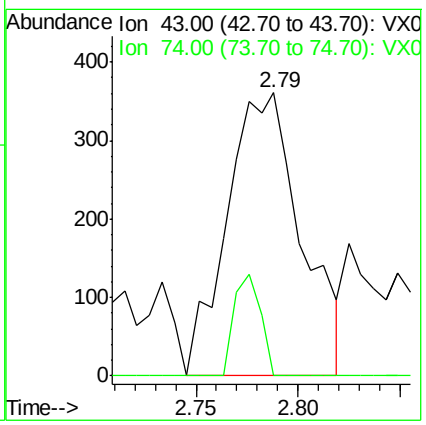


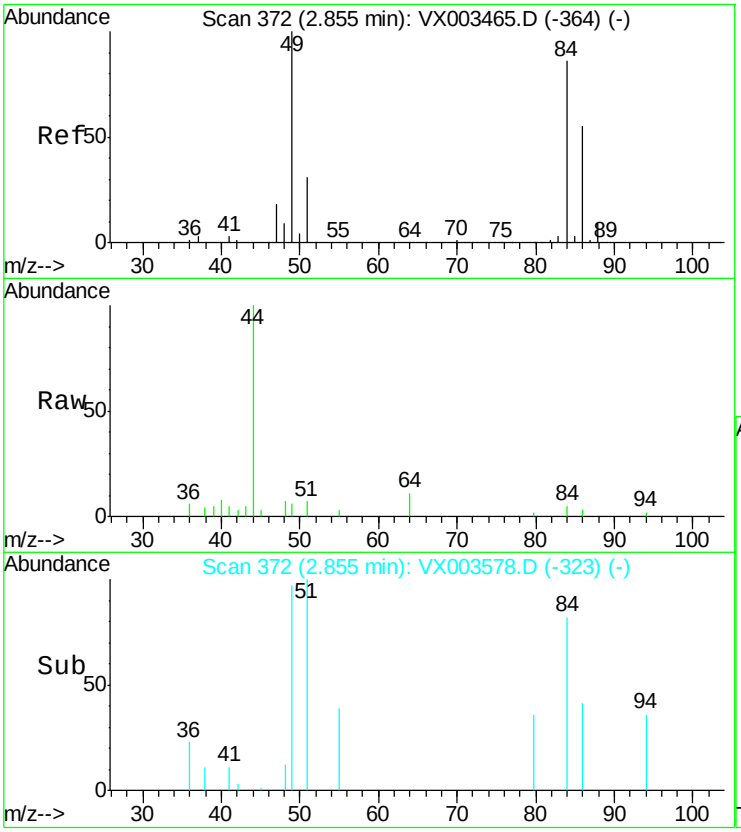


#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 43 Resp: 911

Ion	Ratio	Lower	Upper
43	100		
74	12.6	16.7	25.1#



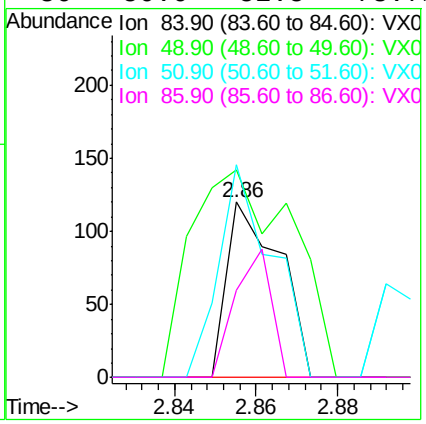


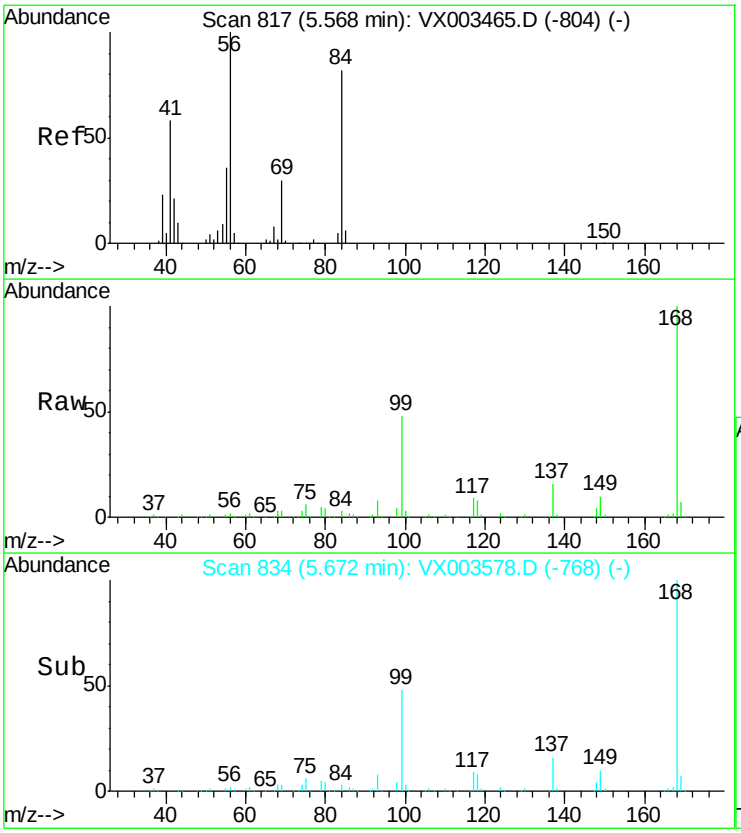
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument : MSVOA_X
ClientSampleId : KY030LC051-W-180716

Tgt Ion: 84 Resp: 108

Ion	Ratio	Lower	Upper
84	100		
49	118.3	107.8	161.6
51	121.7	32.8	49.2#
86	50.0	52.5	78.7#

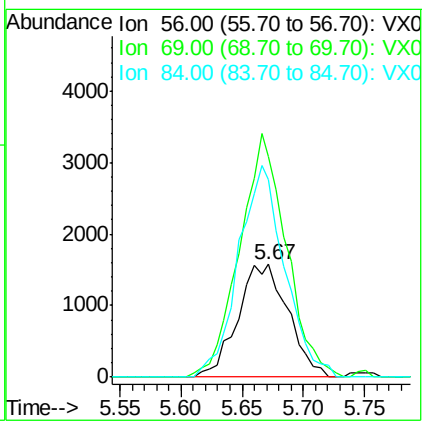


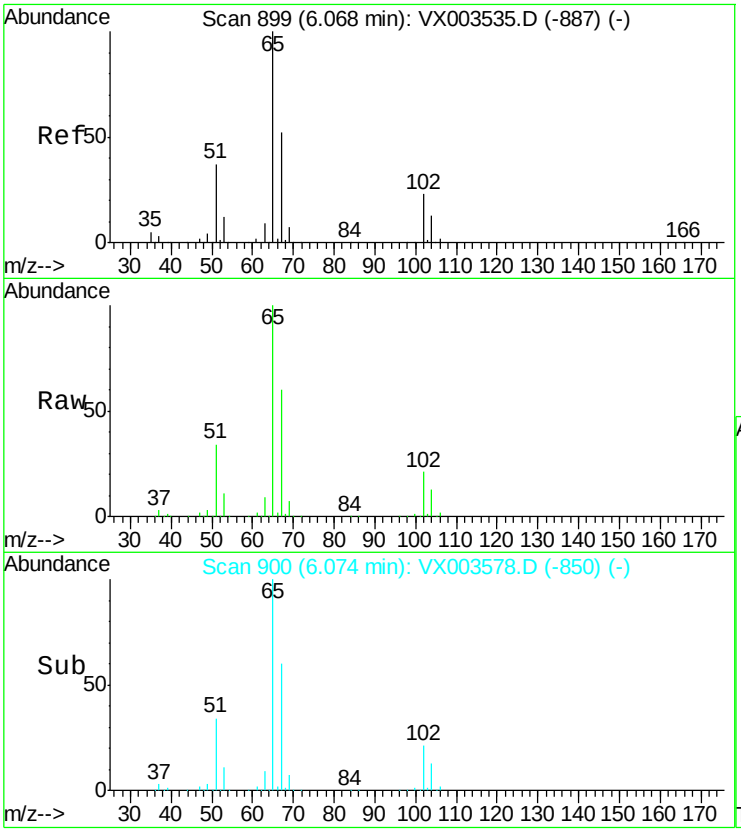


#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.10 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 56 Resp: 4512

Ion	Ratio	Lower	Upper
56	100		
69	195.5	23.7	35.5#
84	174.6	64.1	96.1#



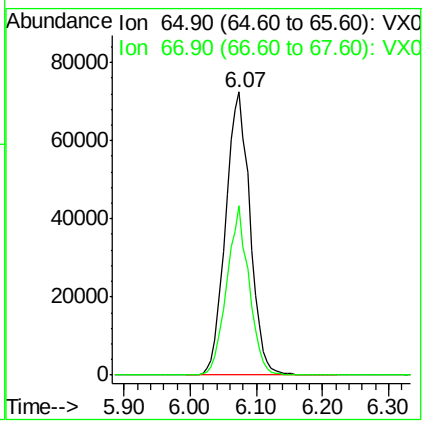


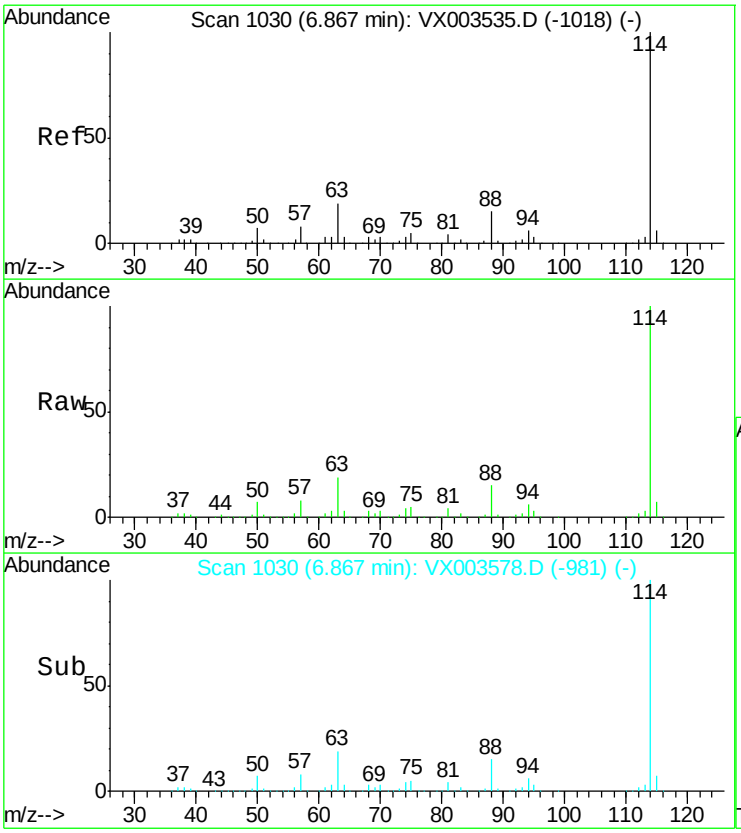
#33
1,2-Dichloroethane-d4
Concen: 54.97 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion: 65 Resp: 185003

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	102.6

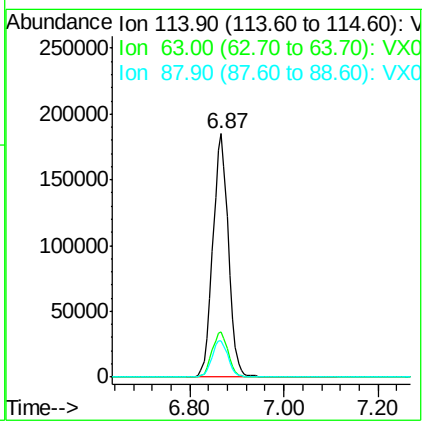


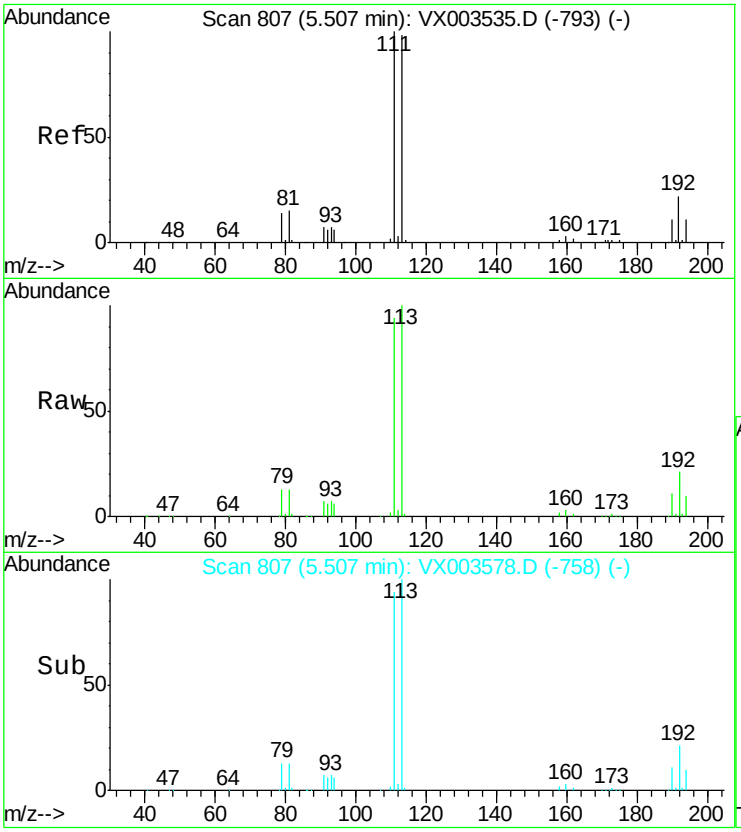


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion:114 Resp: 423282

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.4
88	14.7	0.0	30.0



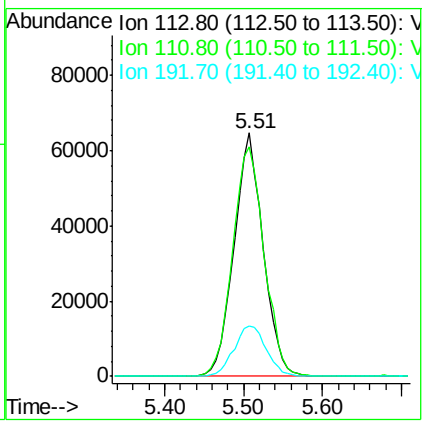


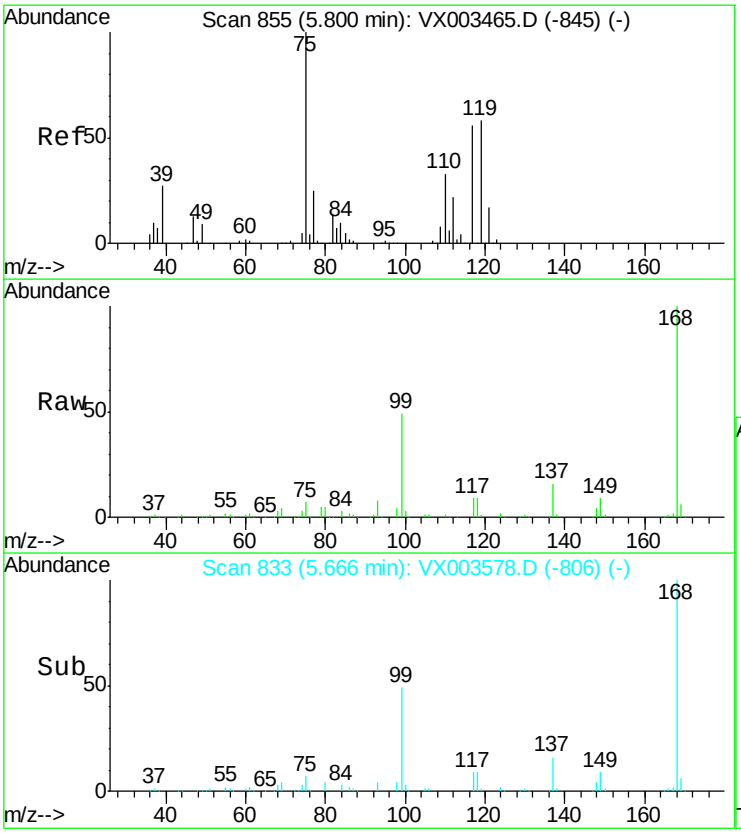
#35
Dibromofluoromethane
Concen: 51.62 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion:113 Resp: 166431

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	23.0	19.1	28.7

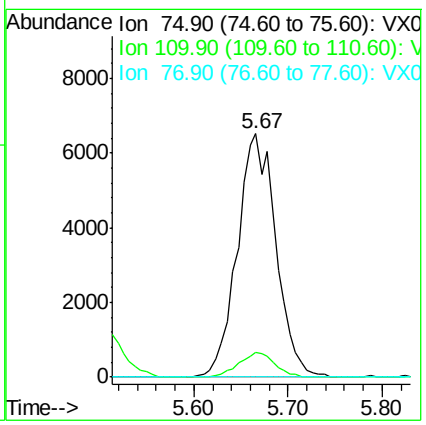


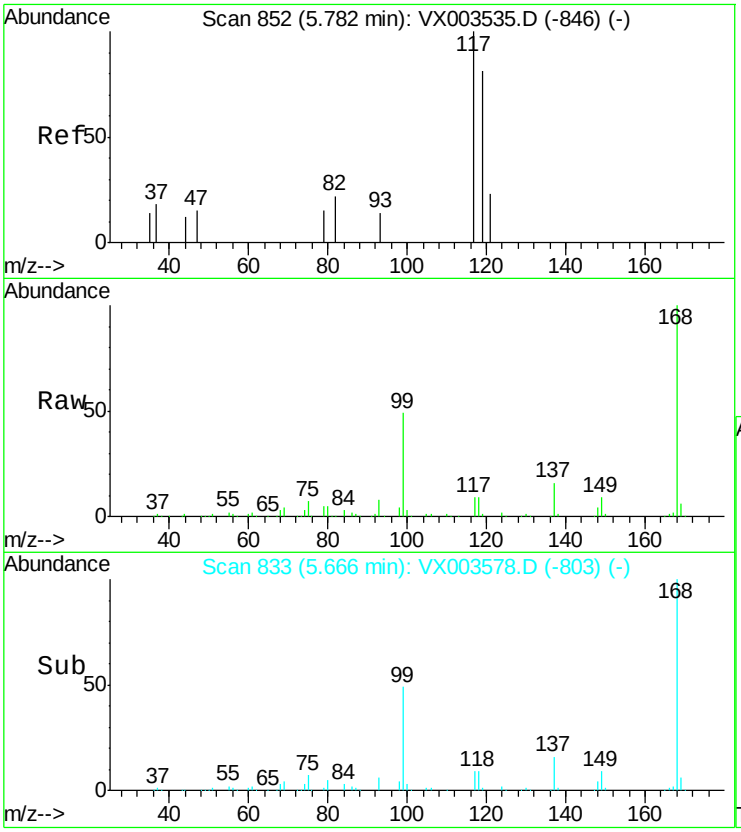


#36
1,1-Dichloropropene
Concen: 4.06 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 75 Resp: 18546

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.0	24.3	36.5#



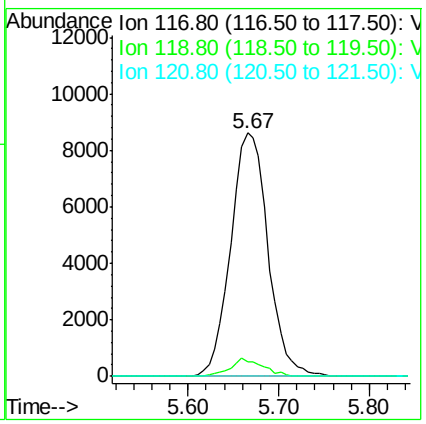


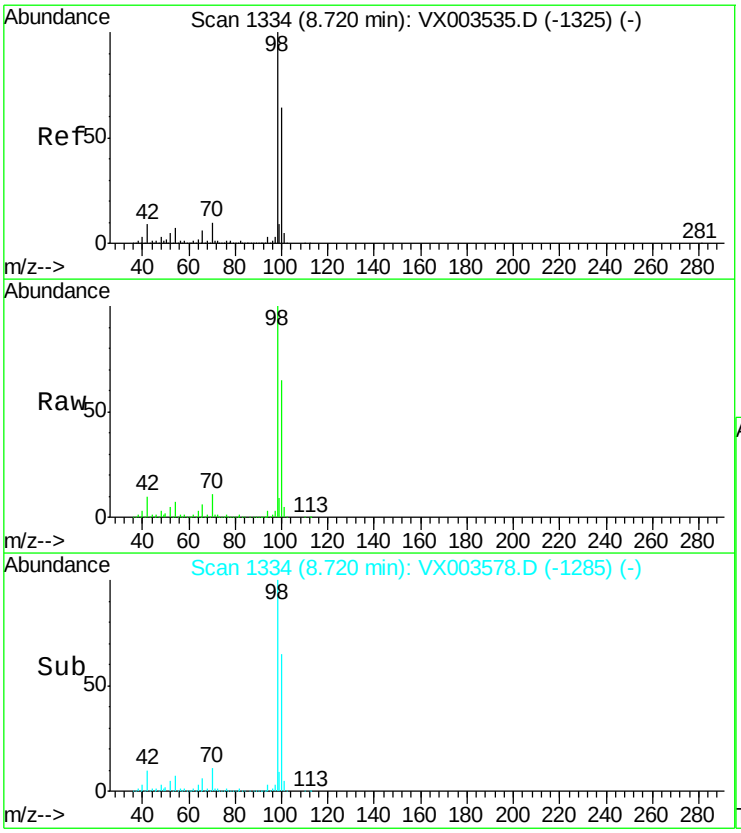
#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion:117 Resp: 24543

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.4	116.0#
121	0.0	24.4	36.6#

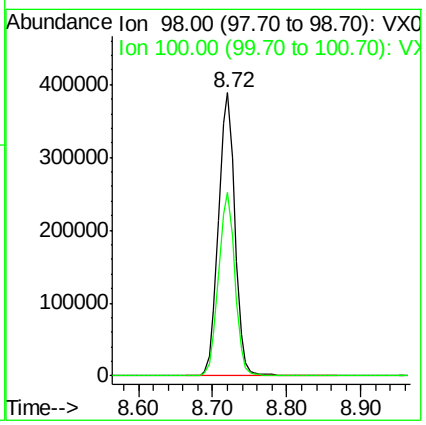


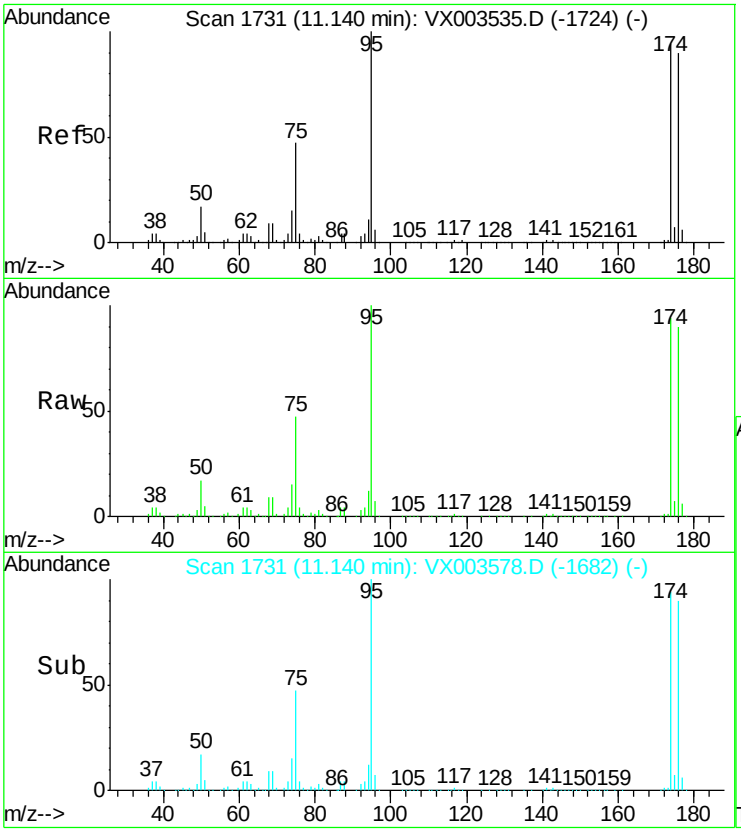


#50
Toluene-d8
Concen: 49.26 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 98 Resp: 596889

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3



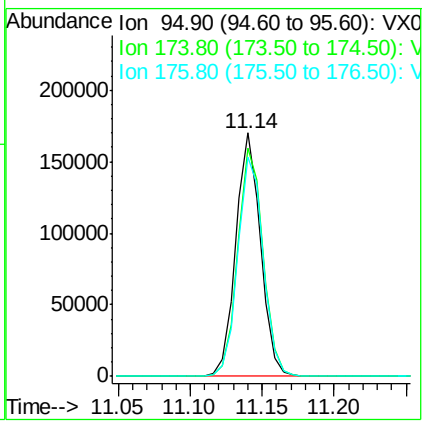


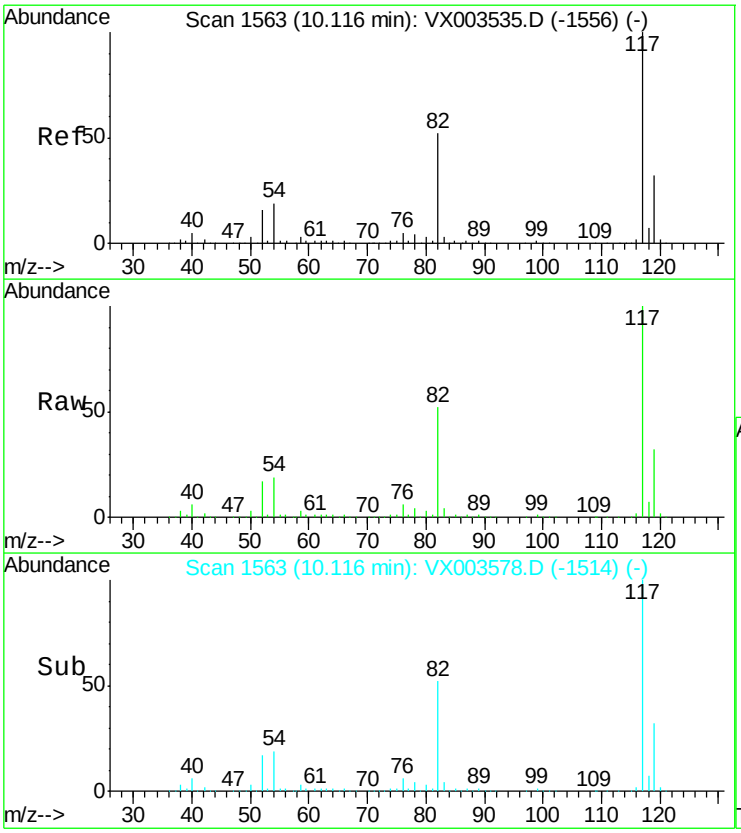
#62
4-Bromofluorobenzene
Concen: 45.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion: 95 Resp: 203153

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	187.4
176	92.3	0.0	181.0

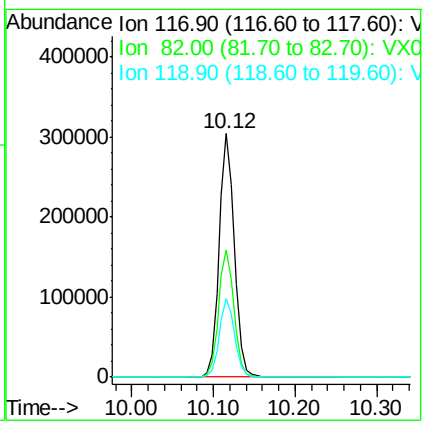


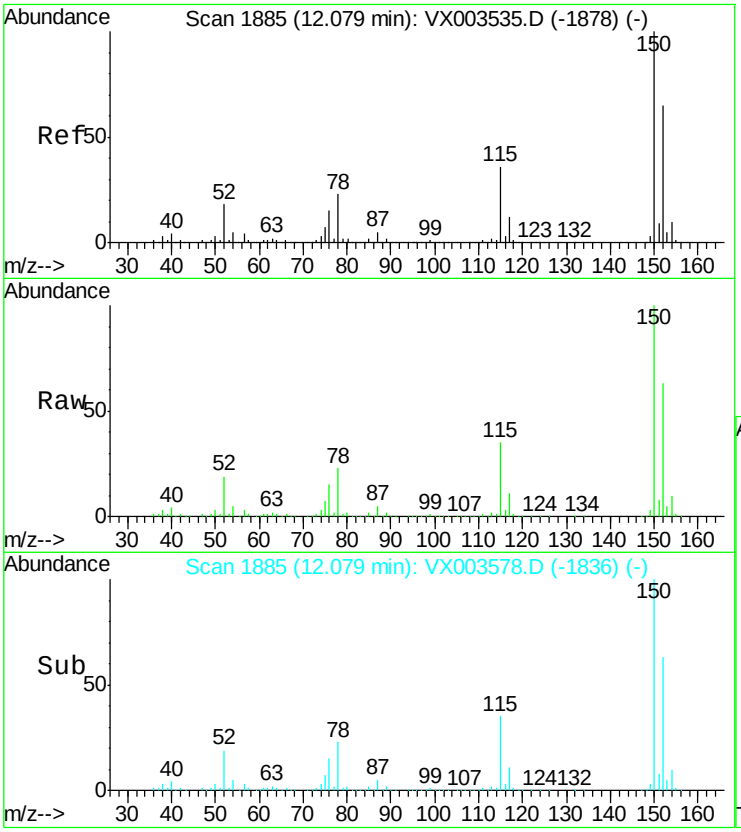


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion:117 Resp: 396505

Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.0	67.4
119	32.1	25.8	38.6



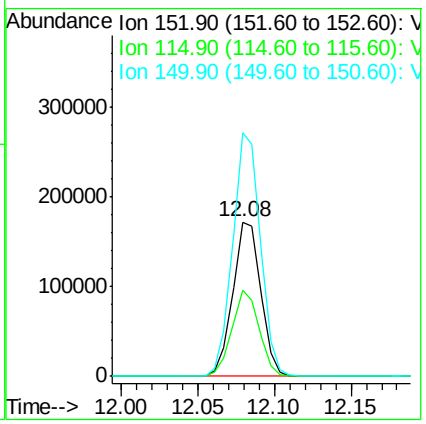


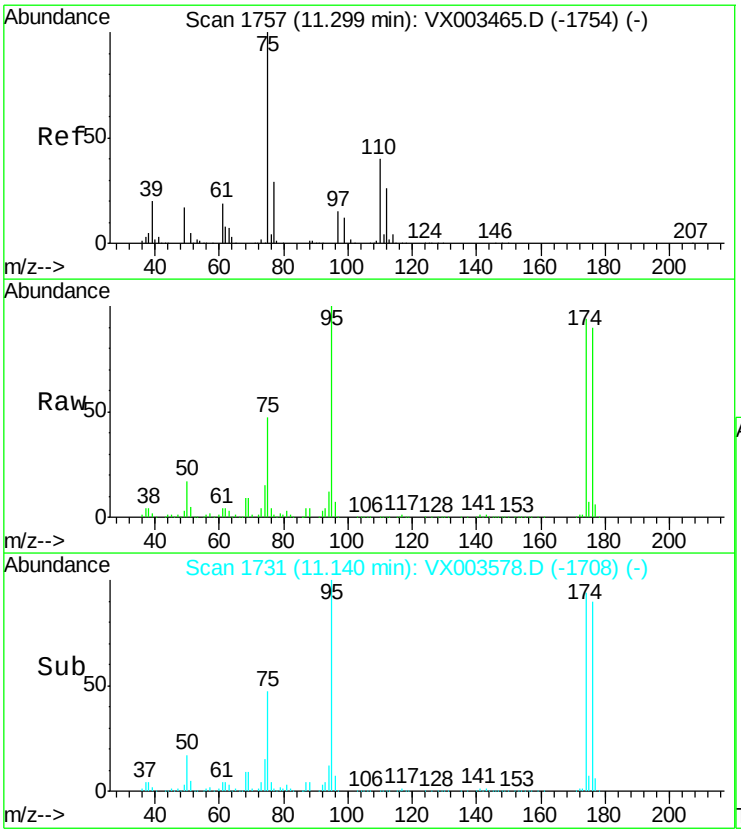
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion:152 Resp: 217976

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	156.5	0.0	347.2

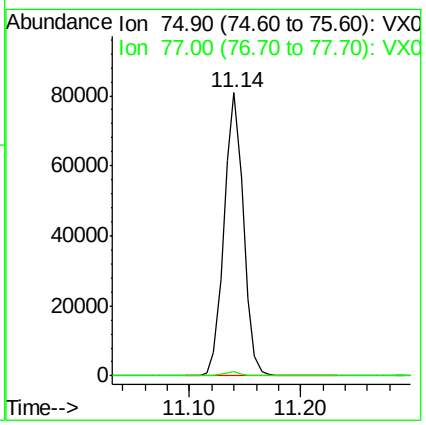


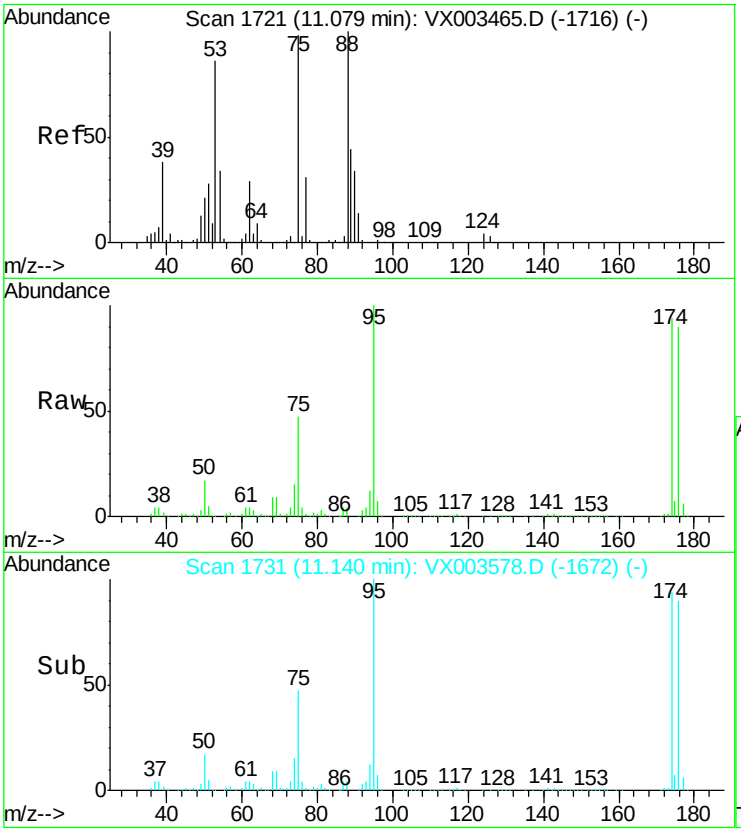


#76
1,2,3-Trichloropropane
Concen: 24.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Tgt Ion: 75 Resp: 96801

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003578.D
Acq: 22 Jul 2018 02:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC051-W-180716

Tgt Ion: 75 Resp: 96801

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