Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004057.D
Acq On : 15 Aug 2018 04:47
Operator : JC/MD
Sample : J4439-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RB5-SRI3

Quant Time: Aug 15 09:41:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	408163	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	372406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191977	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.16%			
35) Dibromofluoromethane	5.51	113	162920	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.66%			
50) Toluene-d8	8.72	98	578735	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
62) 4-Bromofluorobenzene	11.14	95	194071	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.40%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	831	0.321	ug/l	100
6) Chloroethane	1.64	64	3574	Below Cal	#	52
10) Methyl Iodide	2.53	142	474	5.149	ug/l #	84
11) Tert butyl alcohol	3.01	59	300	0.416	ug/l #	73
13) Acrolein	2.29	56	73	11.092	ug/l #	1
16) Acetone	2.43	43	3247	1.743	ug/l	95
20) Methylene Chloride	2.86	84	546	Below Cal	#	78
29) Tetrahydrofuran	5.17	42	649	0.419	ug/l #	66
36) 1,1-Dichloropropene	5.67	75	17695	3.810	ug/l #	49
38) Carbon Tetrachloride	5.67	117	23229	5.148	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	95084	22.895	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	95084	70.872	ug/l #	9
95) Naphthalene	13.83	128	561	1.182	ug/l #	88

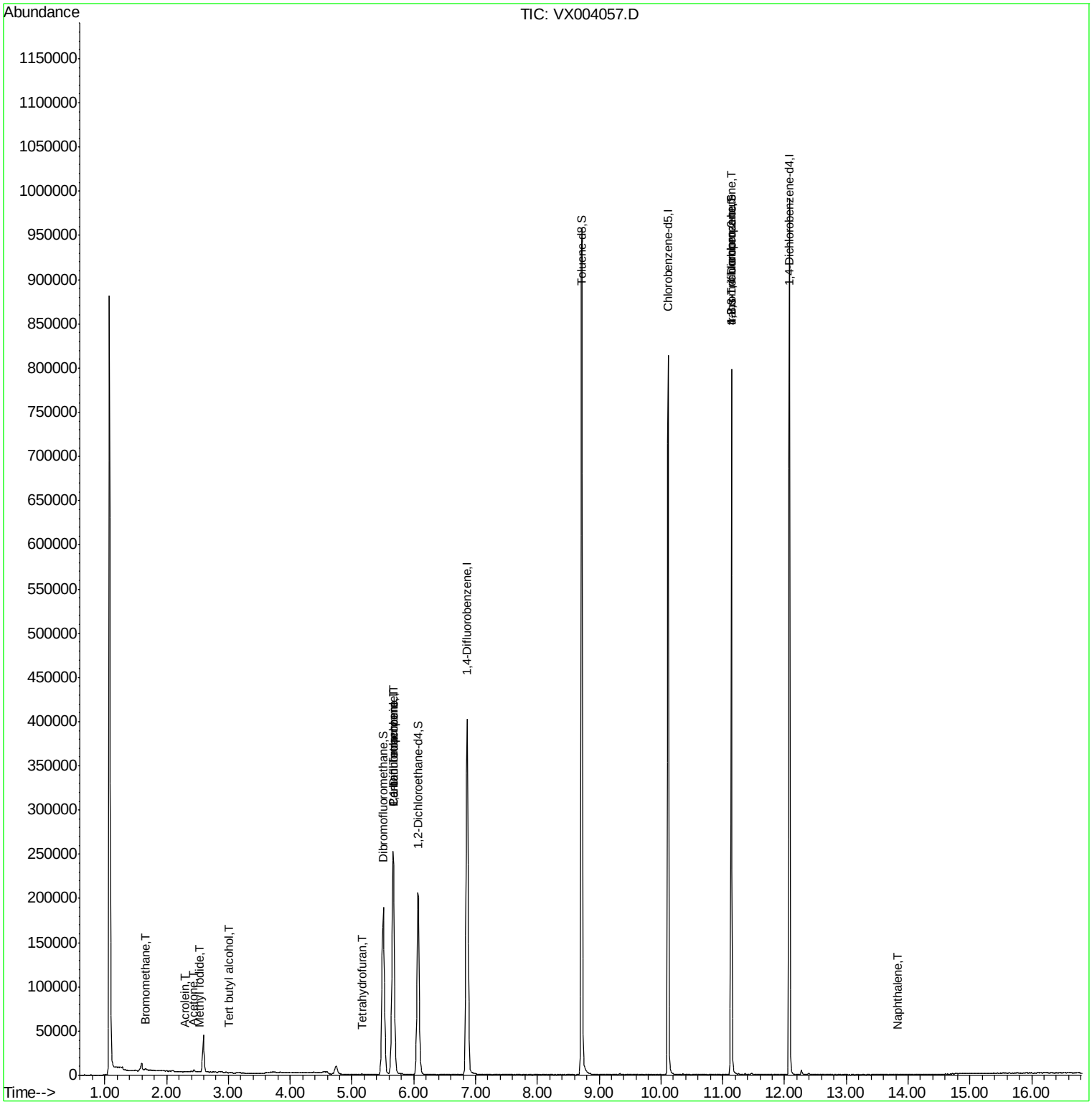
(#) = qualifier out of range (m) = manual integration (+) = signals summed

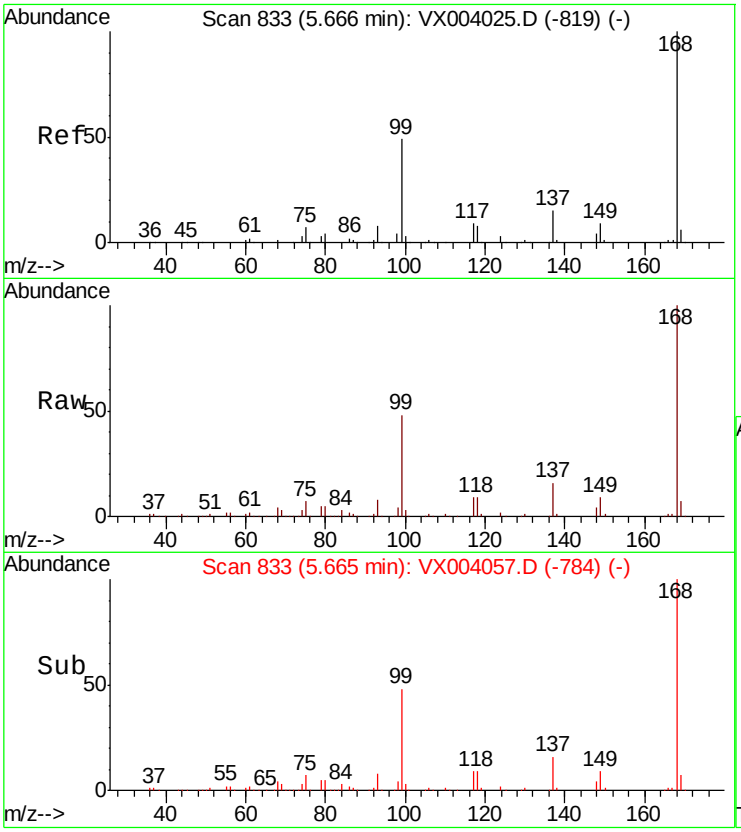
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004057.D
Acq On : 15 Aug 2018 04:47
Operator : JC/MD
Sample : J4439-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RB5-SRI3

Quant Time: Aug 15 09:41:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



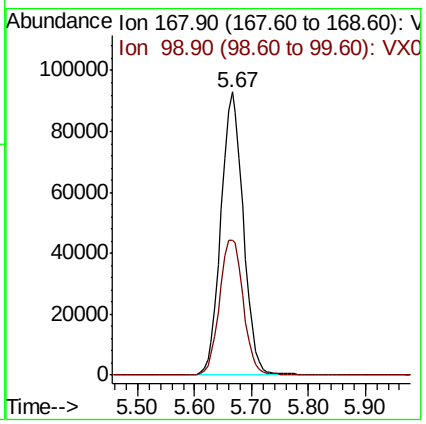


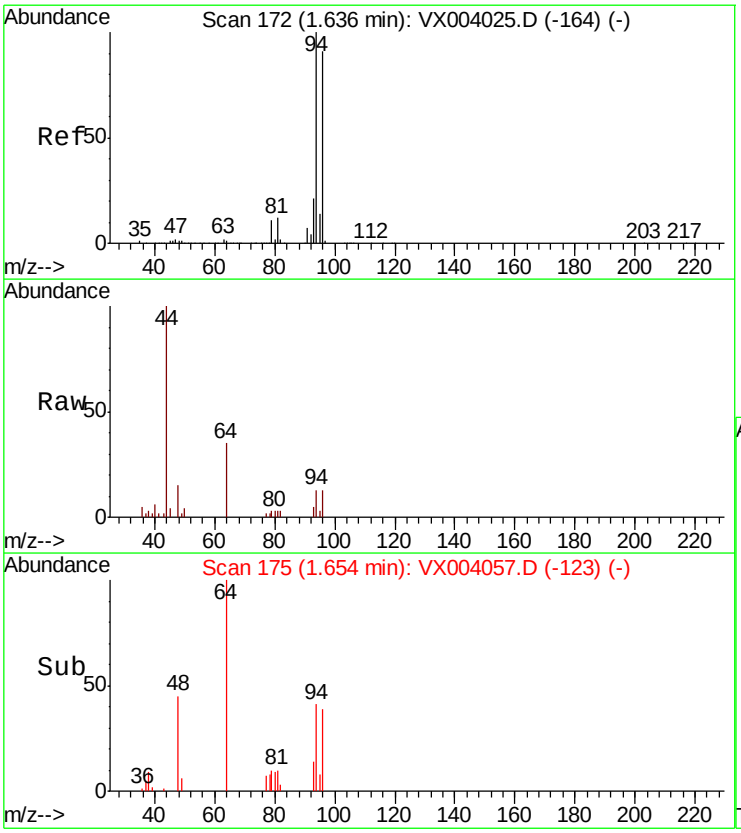
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument : MSVOA_X
ClientSampleId : RB5-SRI3

Tgt Ion:168 Resp: 254302

Ion	Ratio	Lower	Upper
168	100		
99	47.6	40.1	60.1

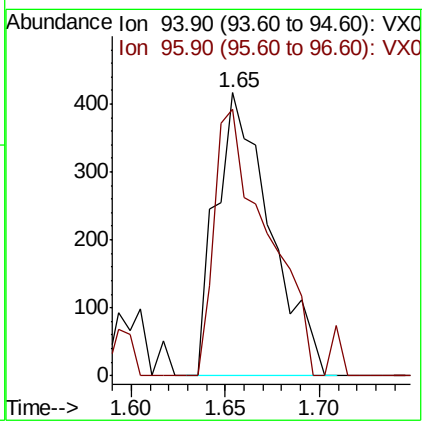


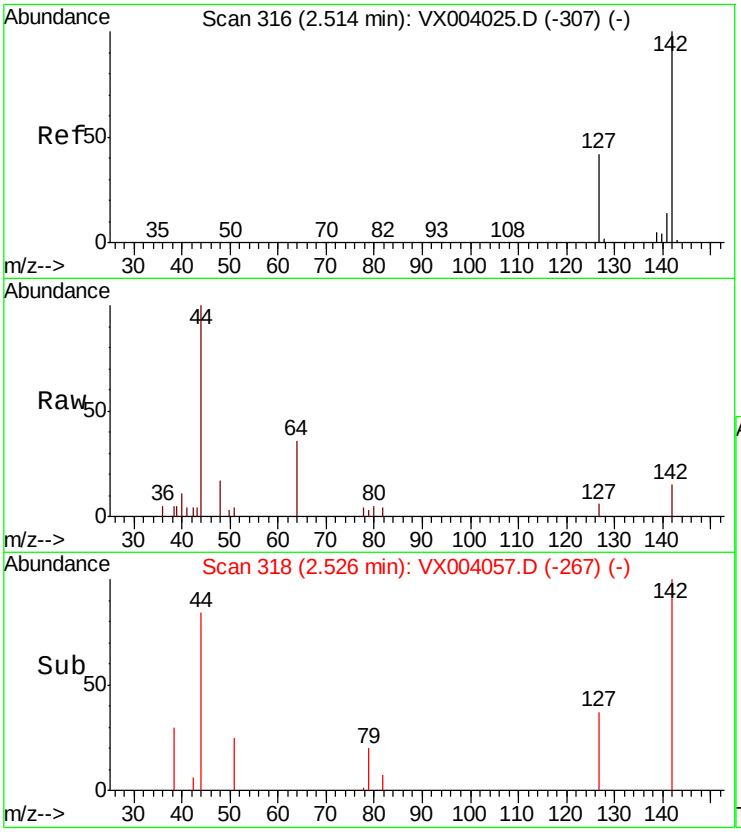


#5
Bromomethane
Concen: 0.321 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion: 94 Resp: 831

Ion	Ratio	Lower	Upper
94	100		
96	94.0	75.2	112.8



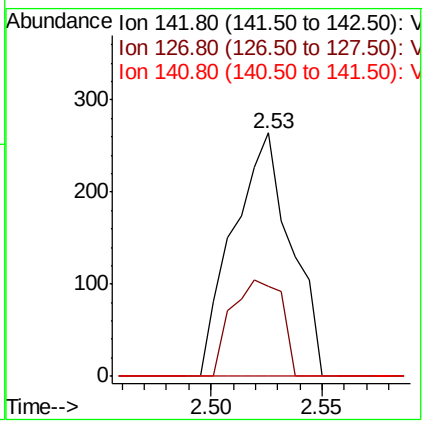


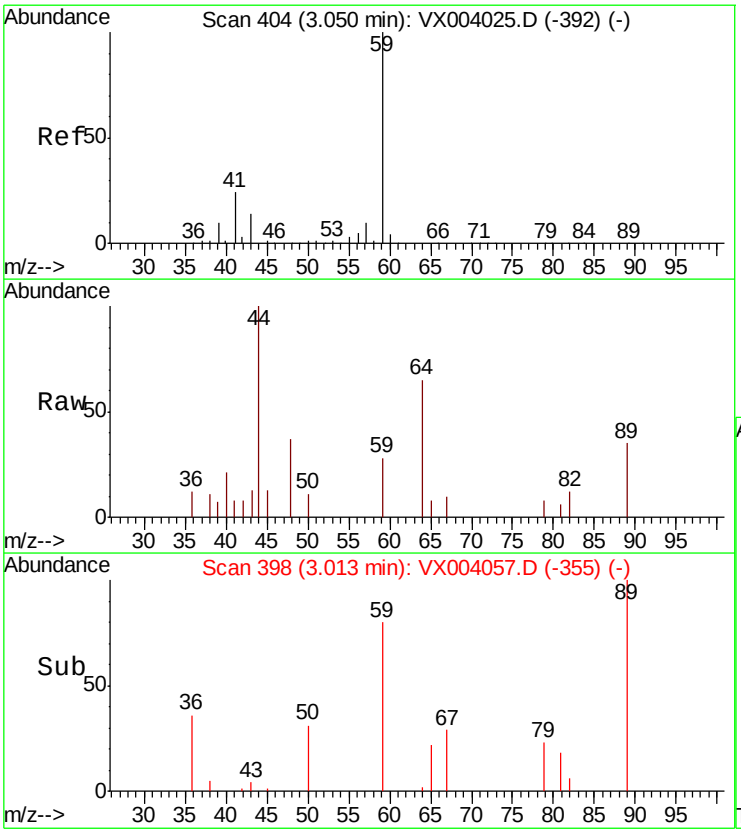
#10
Methyl Iodide
Concen: 5.149 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument : MSVOA_X
ClientSampleId : RB5-SRI3

Tgt Ion:142 Resp: 474

Ion	Ratio	Lower	Upper
142	100		
127	34.8	33.1	49.7
141	0.0	11.1	16.7#

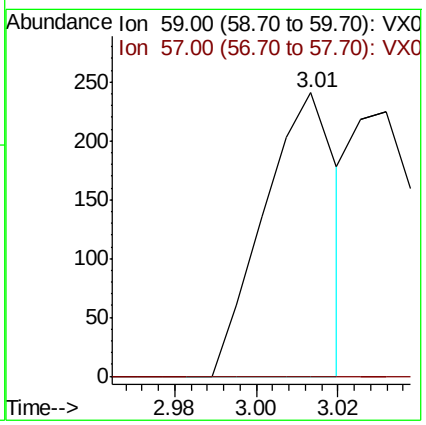


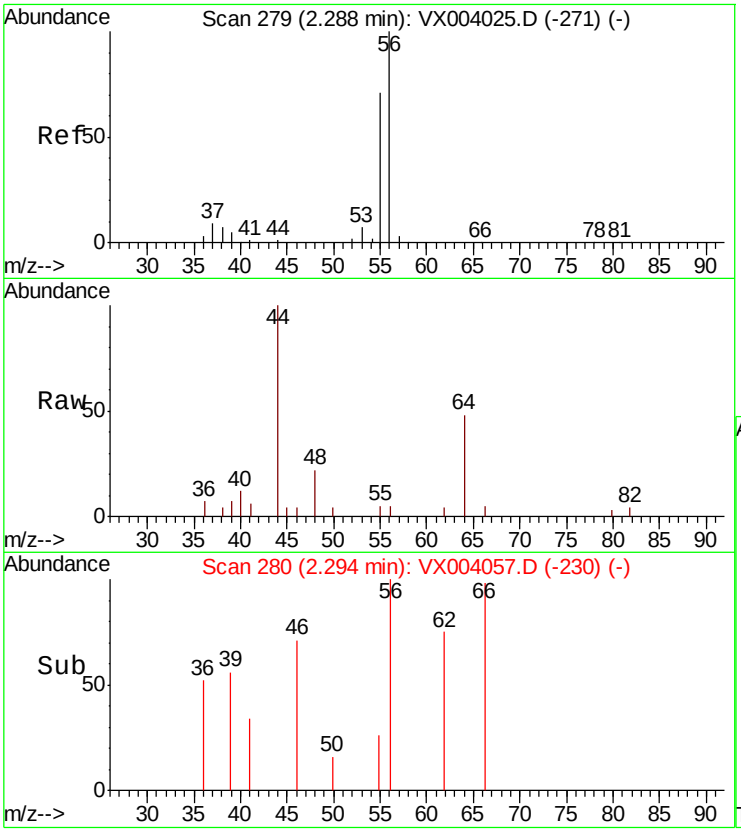


#11
Tert butyl alcohol
Concen: 0.416 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.04 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion: 59 Resp: 300

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



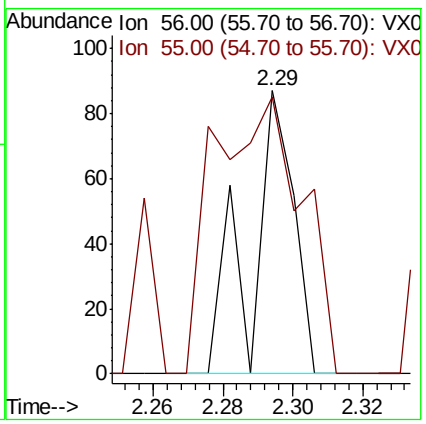


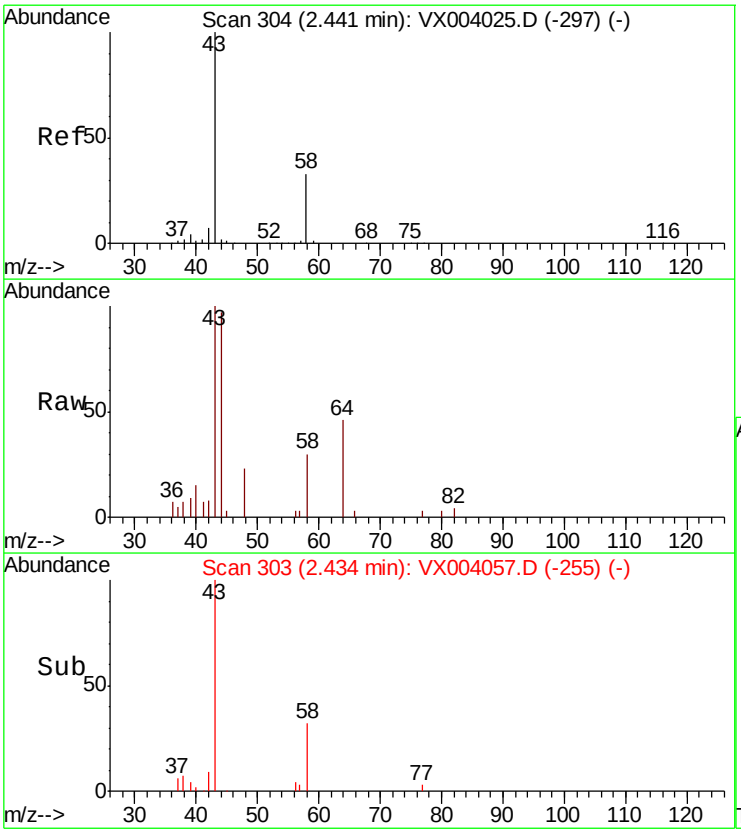
#13
Acrolein
Concen: 11.092 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument : MSVOA_X
ClientSampleId : RB5-SRI3

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	202.7	56.1	84.1#

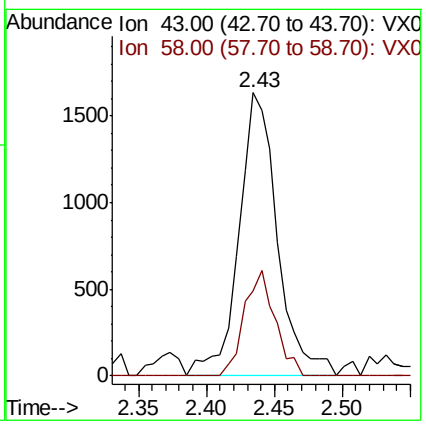


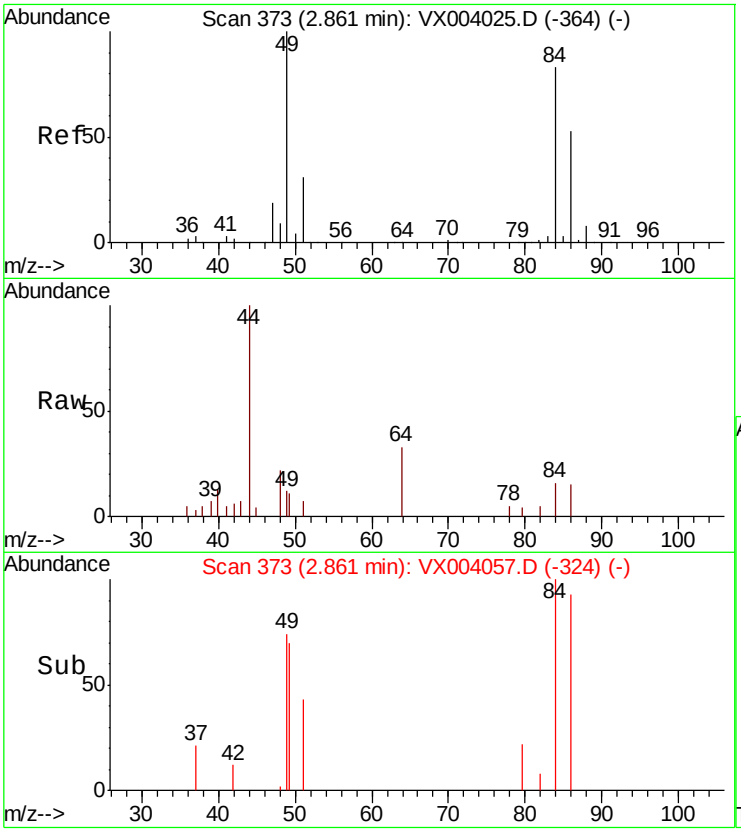


#16
Acetone
Concen: 1.743 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion: 43 Resp: 3247

Ion	Ratio	Lower	Upper
43	100		
58	30.3	26.4	39.6



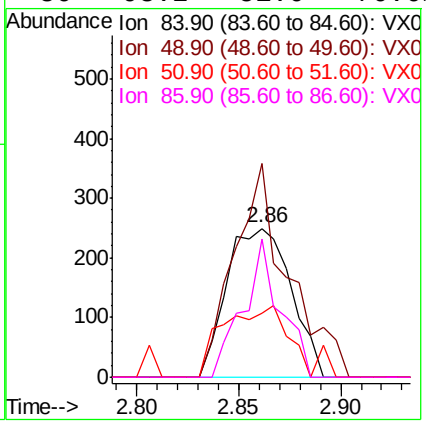


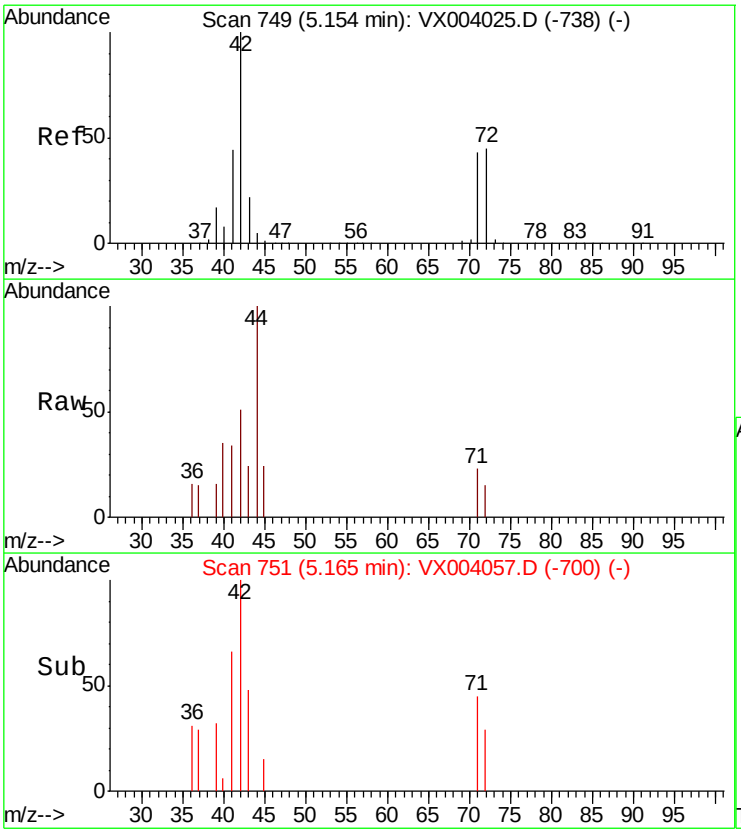
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument : MSVOA_X
ClientSampleId : RB5-SRI3

Tgt Ion: 84 Resp: 546

Ion	Ratio	Lower	Upper
84	100		
49	143.8	98.9	148.3
51	43.0	29.9	44.9
86	93.2	51.0	76.6#

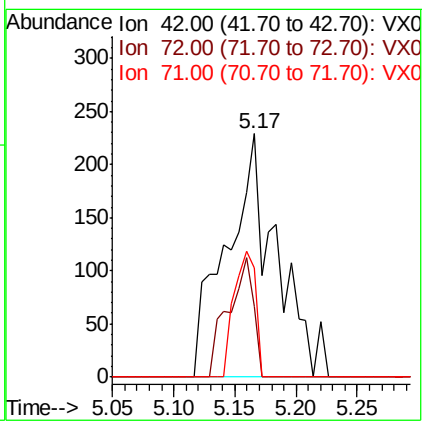


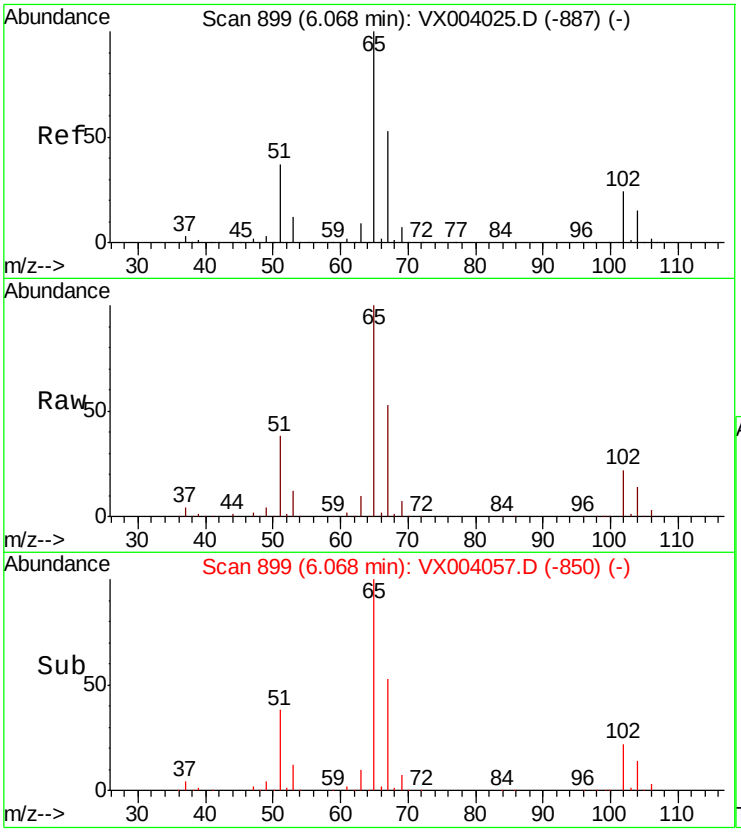


#29
Tetrahydrofuran
Concen: 0.419 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion: 42 Resp: 649

Ion	Ratio	Lower	Upper
42	100		
72	24.8	37.7	56.5#
71	21.7	35.0	52.6#



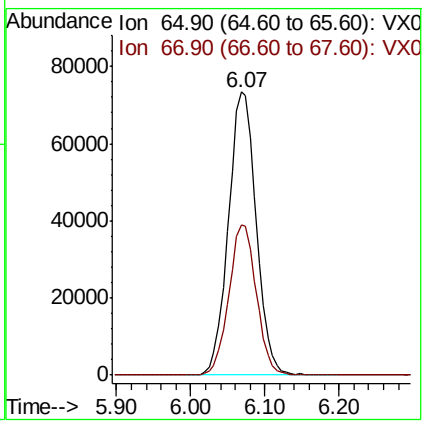


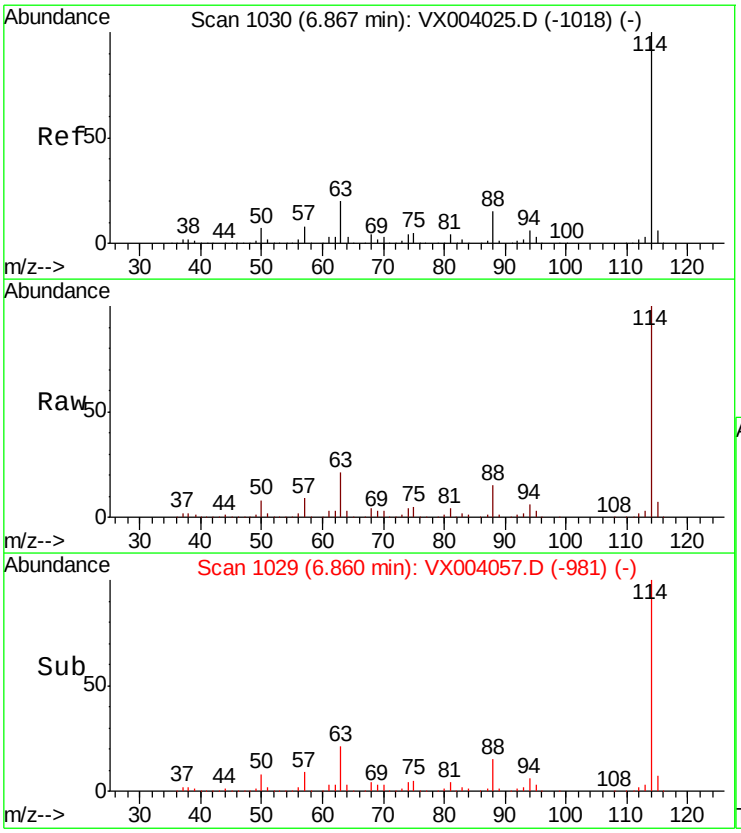
#33
1,2-Dichloroethane-d4
Concen: 53.580 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :
RB5-SRI3

Tgt Ion: 65 Resp: 191977

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.8

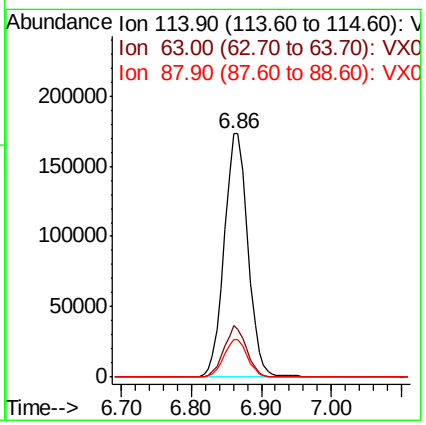


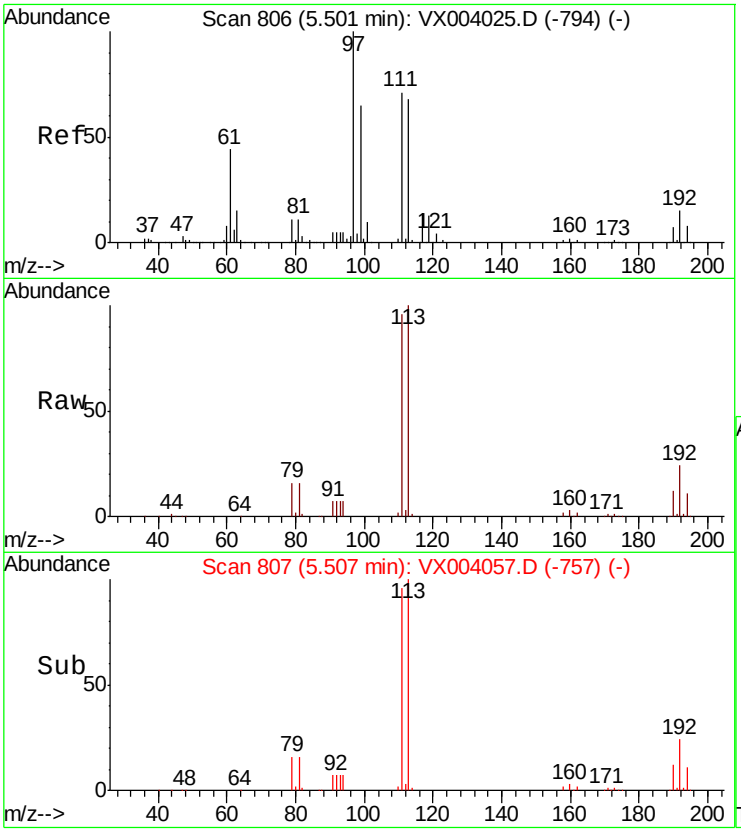


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion:114 Resp: 408163

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	15.5	0.0	32.0



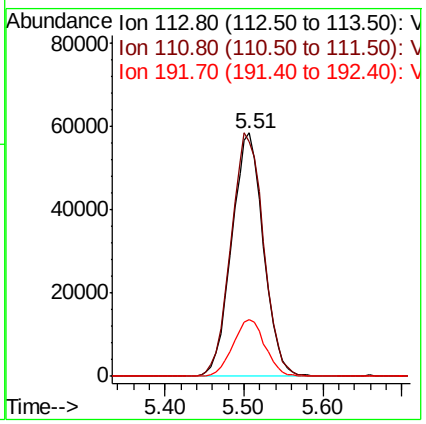


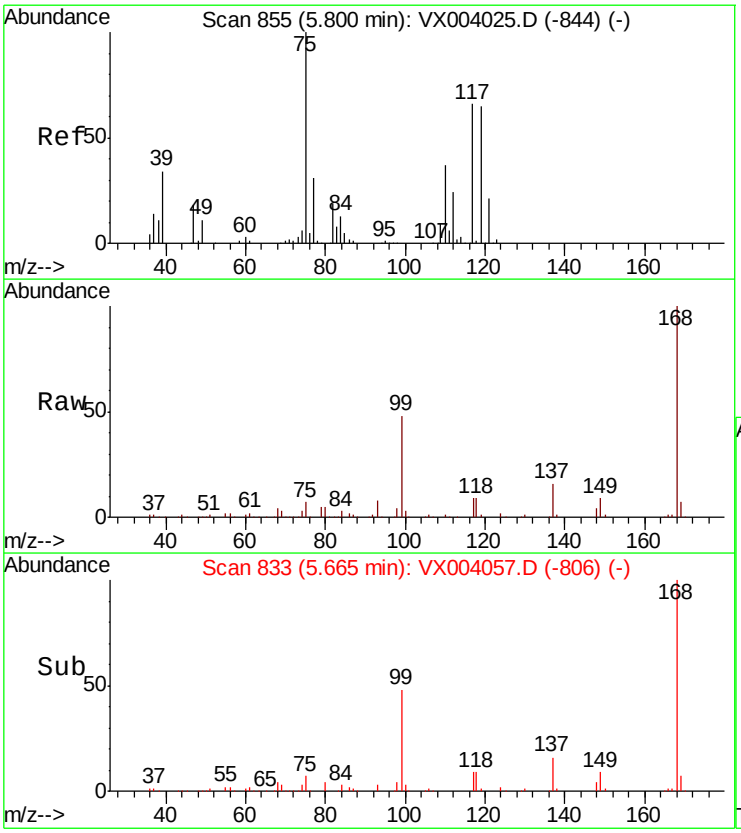
#35
Dibromofluoromethane
Concen: 53.333 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :
RB5-SRI3

Tgt Ion:113 Resp: 162920

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	23.7	19.0	28.4

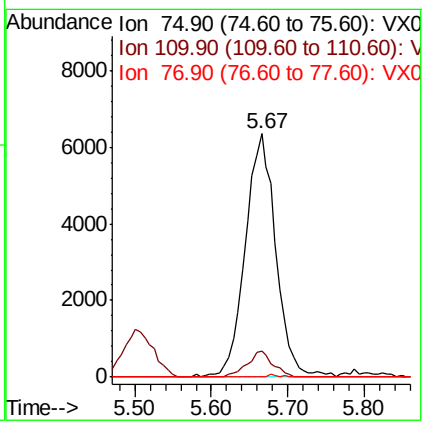


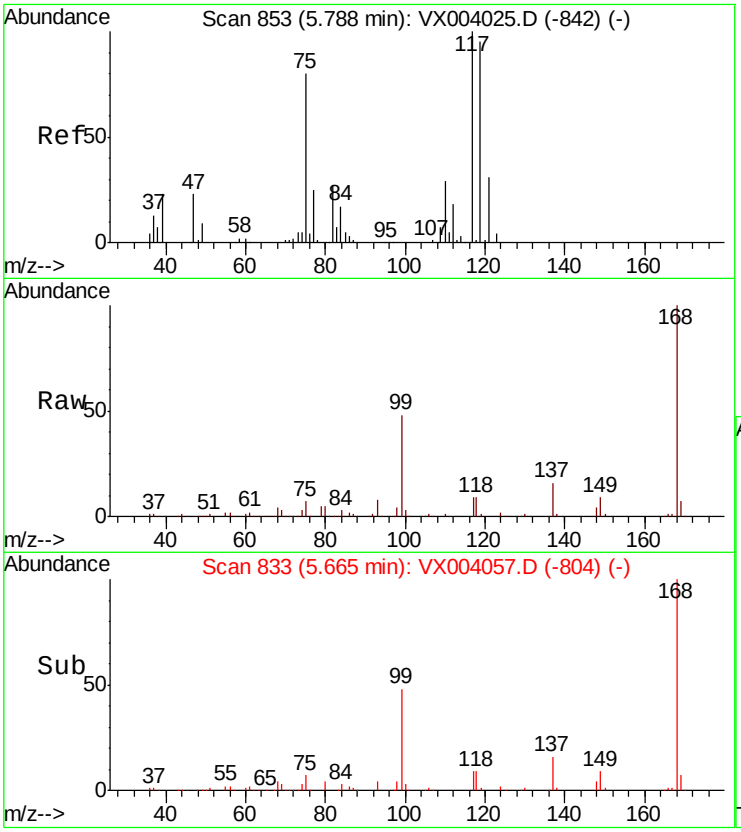


#36
1,1-Dichloropropene
Concen: 3.810 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion: 75 Resp: 17695

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.2	54.6#
77	0.4	25.0	37.4#



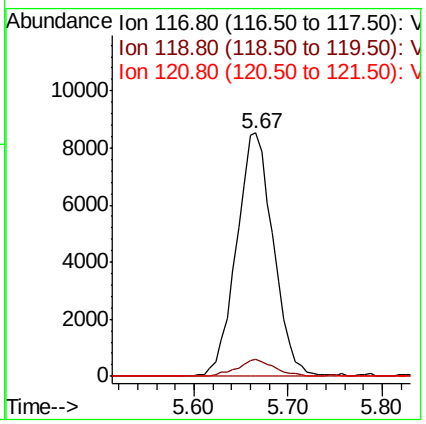


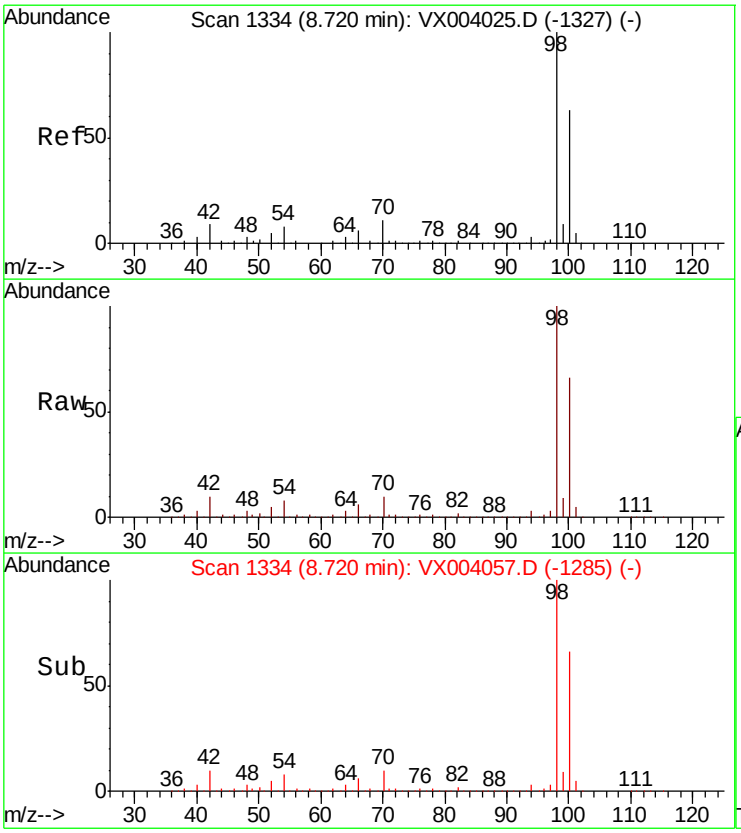
#38
Carbon Tetrachloride
Concen: 5.148 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :
RB5-SRI3

Tgt Ion:117 Resp: 23229

Ion	Ratio	Lower	Upper
117	100		
119	6.8	79.5	119.3#
121	0.0	25.0	37.4#

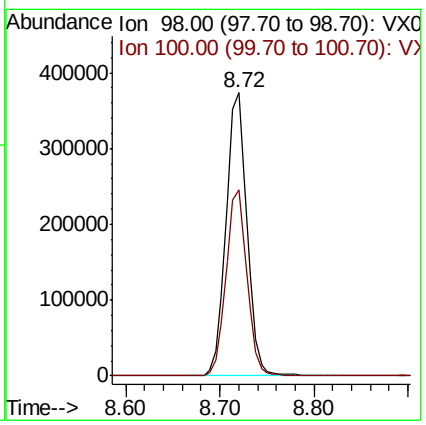


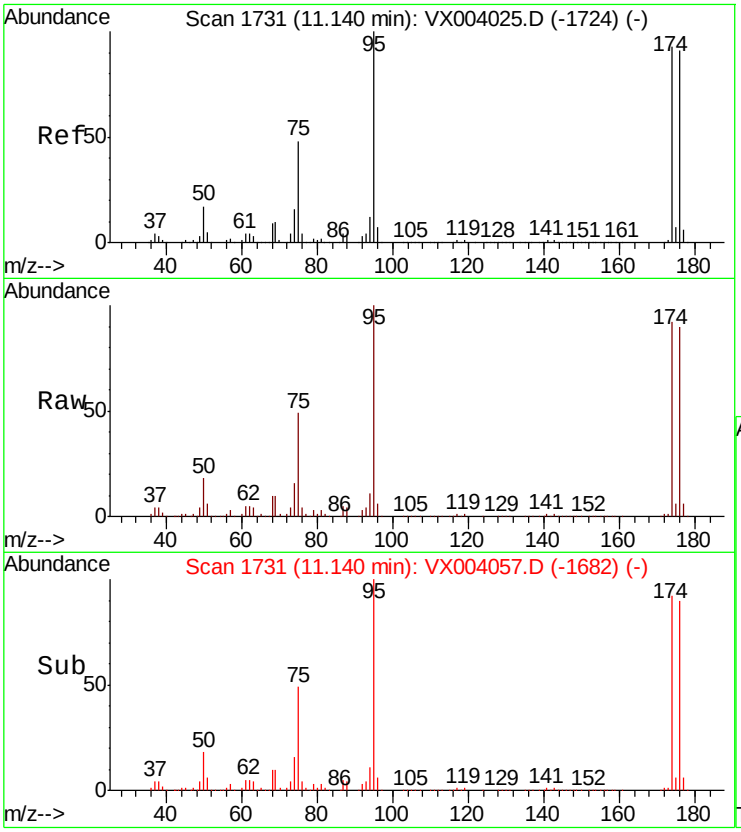


#50
Toluene-d8
Concen: 46.727 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion: 98 Resp: 578735

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.3	79.9



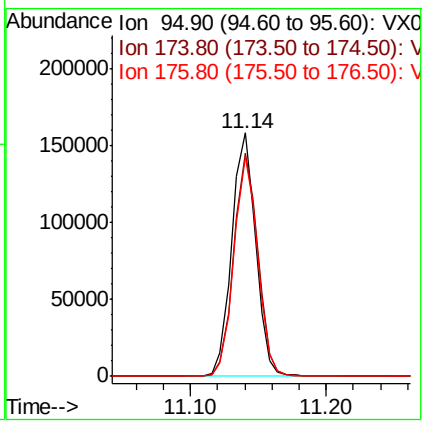


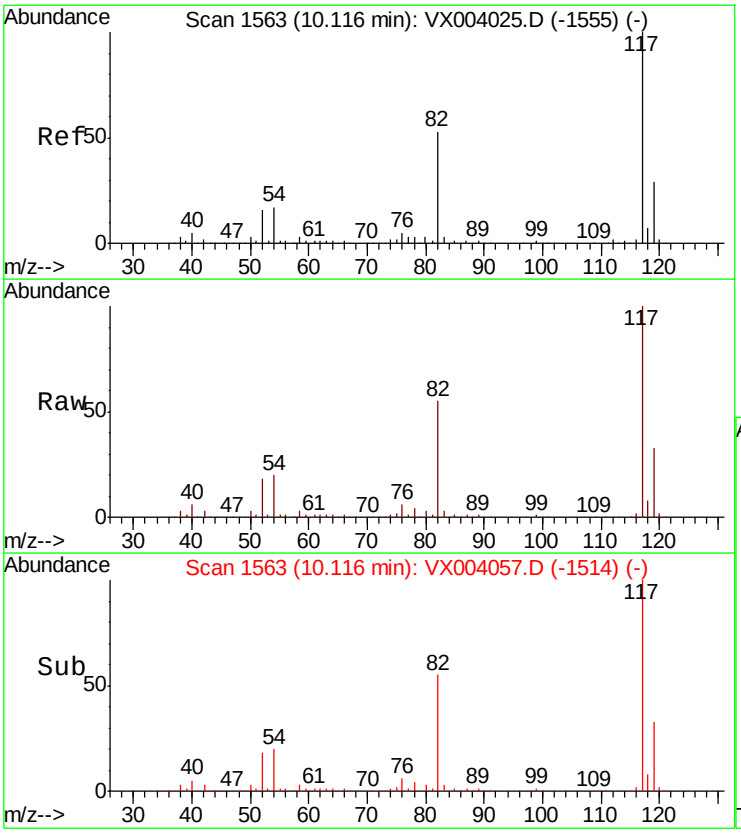
#62
4-Bromofluorobenzene
Concen: 43.203 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :
RB5-SRI3

Tgt Ion: 95 Resp: 194071

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	182.8
176	89.7	0.0	179.0

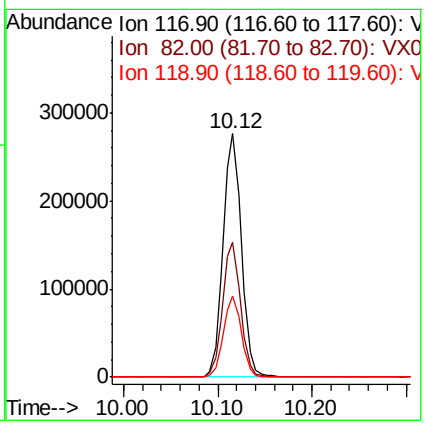


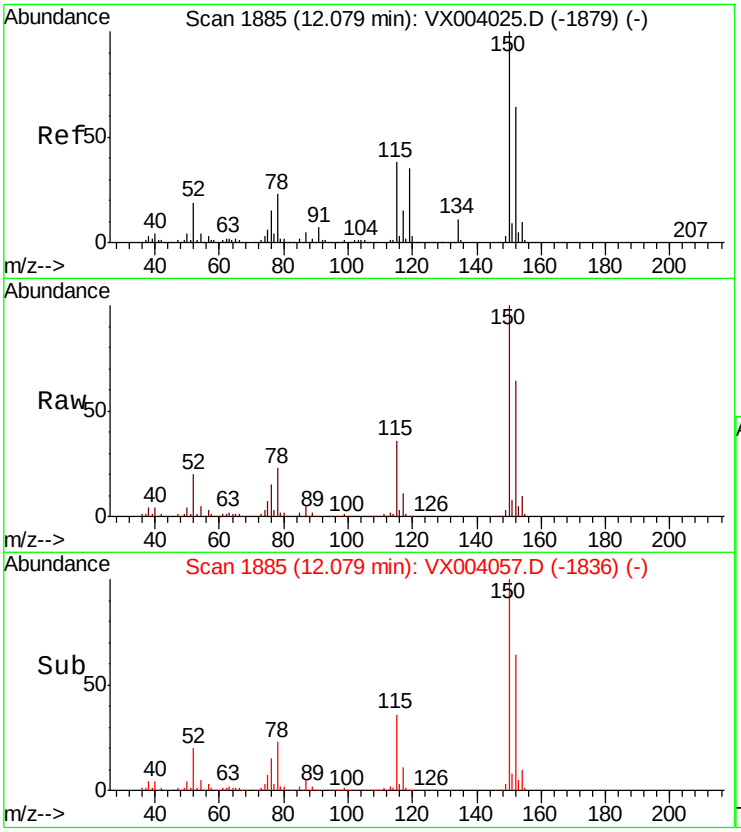


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion:117 Resp: 372406

Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.4	68.0
119	33.4	26.6	40.0



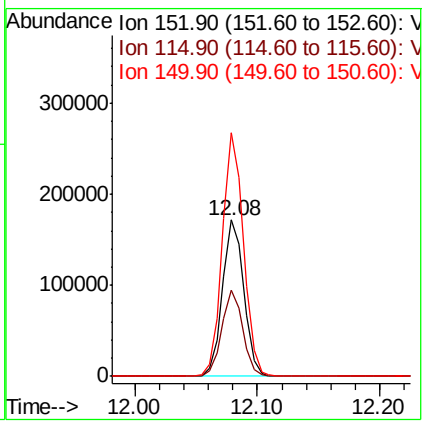


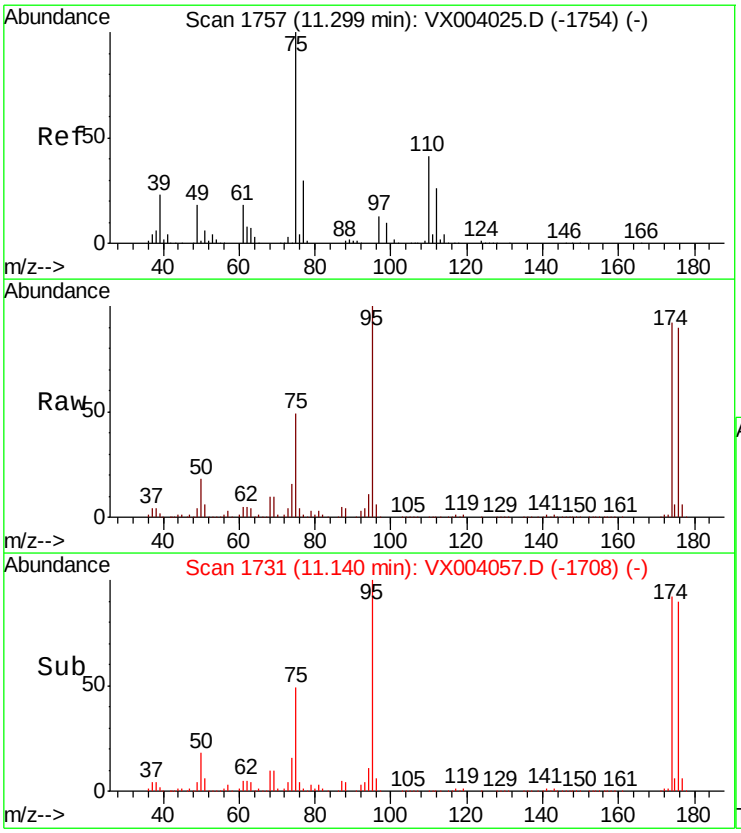
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :
RB5-SRI3

Tgt Ion:152 Resp: 207093

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.3
150	154.6	0.0	349.2

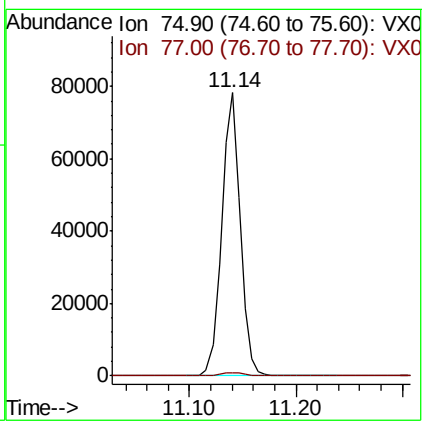


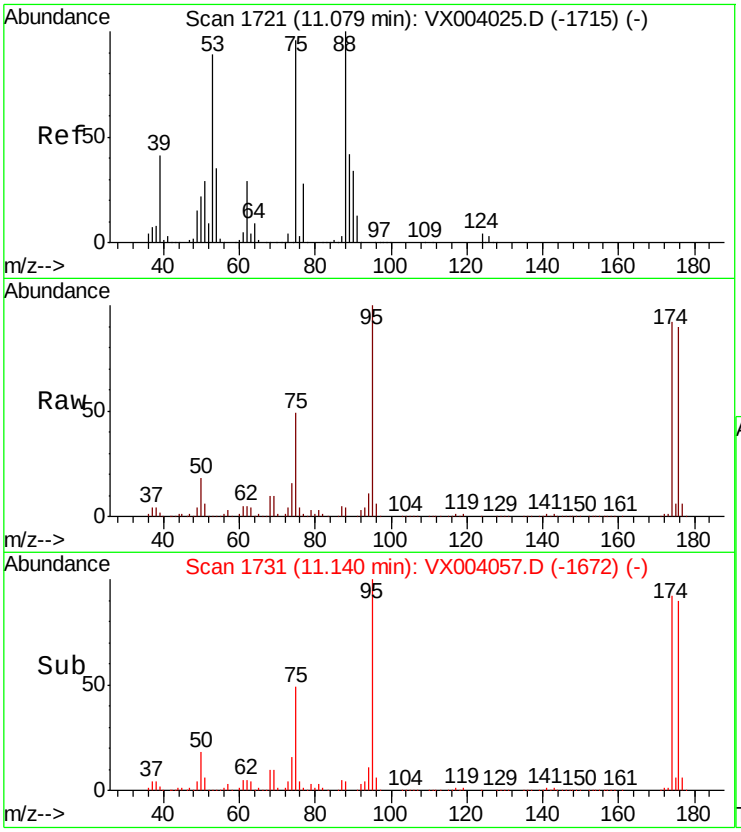


#76
1,2,3-Trichloropropane
Concen: 22.895 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion: 75 Resp: 95084

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#



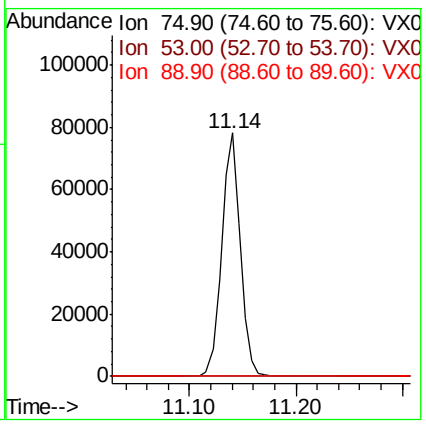


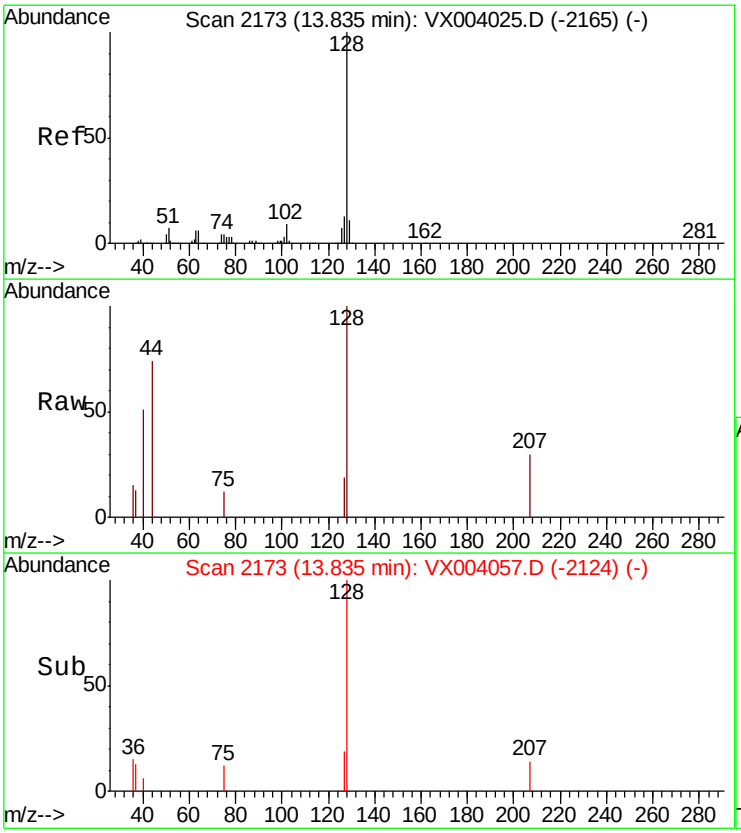
#81
trans-1,4-Dichloro-2-butene
Concen: 70.872 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :
RB5-SRI3

Tgt Ion: 75 Resp: 95084

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.3	120.5#
89	0.0	37.8	56.8#





#95
Naphthalene
Concen: 1.182 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004057.D
Acq: 15 Aug 2018 04:47

Tgt Ion:128 Resp: 561

Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.2	15.2
129	4.1	8.8	13.2#