Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004058.D
Acq On : 15 Aug 2018 05:14
Operator : JC/MD
Sample : J4439-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-300-SRI3

Quant Time: Aug 15 09:41:10 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	268876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	440082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	205927	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.72%			
35) Dibromofluoromethane	5.51	113	175487	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.56%			
50) Toluene-d8	8.72	98	633832	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
62) 4-Bromofluorobenzene	11.14	95	216599	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.44%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	839	0.299	ug/l	82
6) Chloroethane	1.69	64	1089	Below Cal	#	59
10) Methyl Iodide	2.51	142	409	5.123	ug/l #	76
11) Tert butyl alcohol	3.03	59	566	0.742	ug/l #	73
13) Acrolein	2.07	56	27	10.999	ug/l #	50
14) Allyl chloride	2.59	41	5373	0.998	ug/l #	77
16) Acetone	2.44	43	3602	1.829	ug/l	92
19) Methyl tert-butyl Ether	3.20	73	14468	1.452	ug/l	100
20) Methylene Chloride	2.85	84	242	Below Cal	#	64
36) 1,1-Dichloropropene	5.67	75	18483	3.691	ug/l #	49
38) Carbon Tetrachloride	5.66	117	24350	5.005	ug/l #	15
44) Trichloroethene	7.21	130	26880	6.585	ug/l	89
60) Dibromochloromethane	9.34	129	1610	0.426	ug/l #	11
64) Tetrachloroethene	9.34	164	1751	0.437	ug/l #	92
76) 1,2,3-Trichloropropane	11.14	75	104311	22.619	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	104311	70.018	ug/l #	9
95) Naphthalene	13.84	128	322	1.164	ug/l #	69

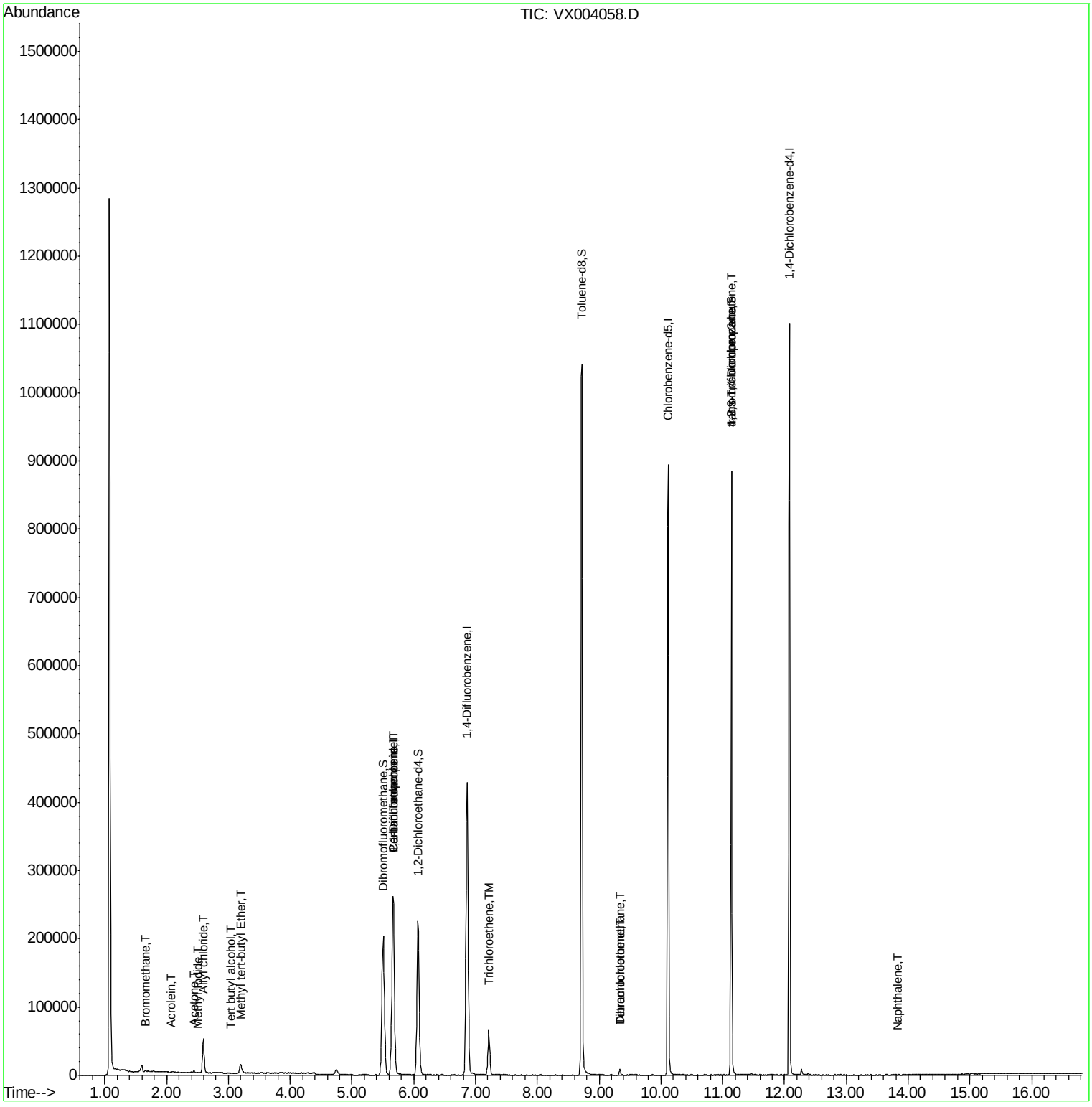
(#) = qualifier out of range (m) = manual integration (+) = signals summed

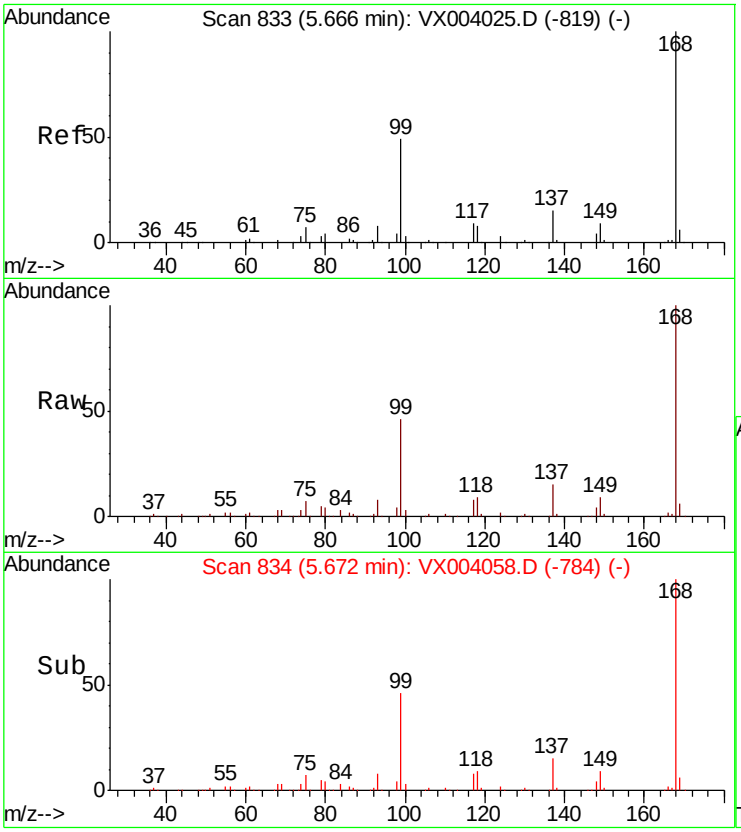
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004058.D
Acq On : 15 Aug 2018 05:14
Operator : JC/MD
Sample : J4439-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Quant Time: Aug 15 09:41:10 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



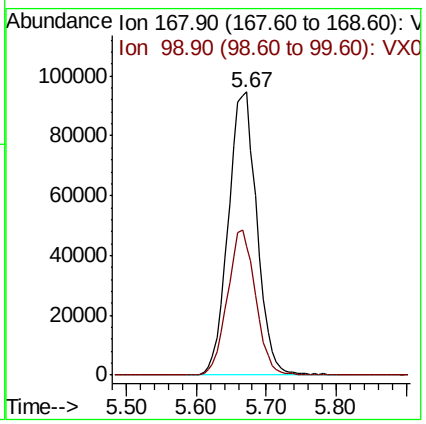


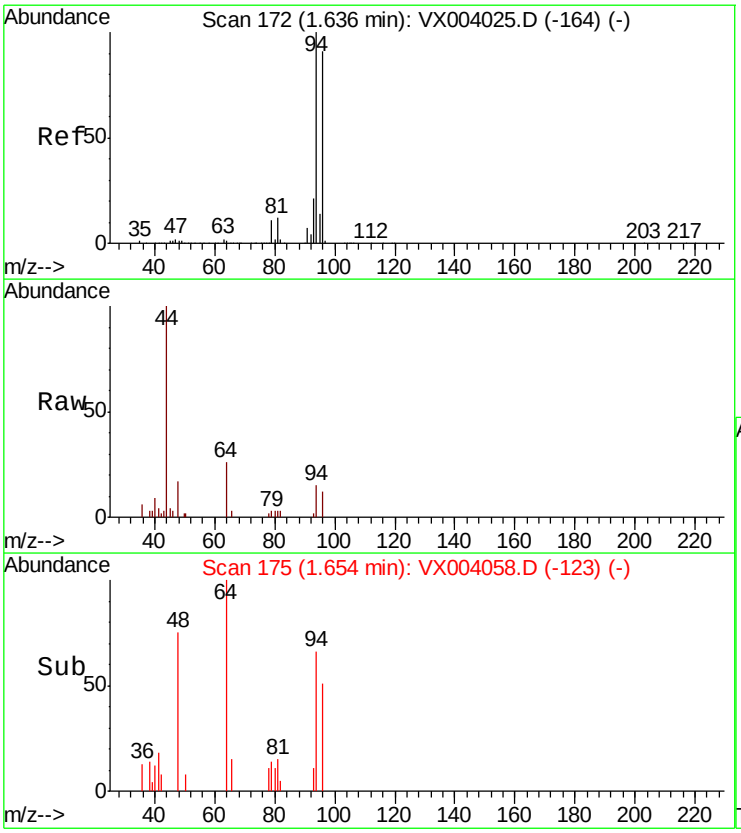
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion:168 Resp: 268876

Ion	Ratio	Lower	Upper
168	100		
99	45.6	40.1	60.1

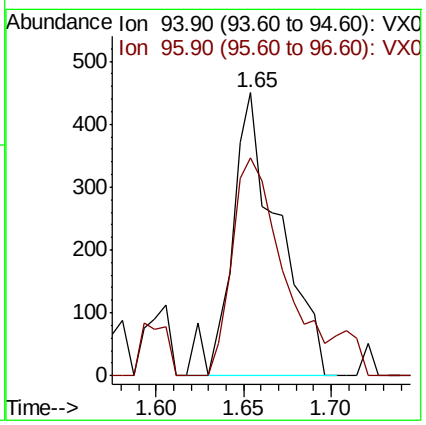


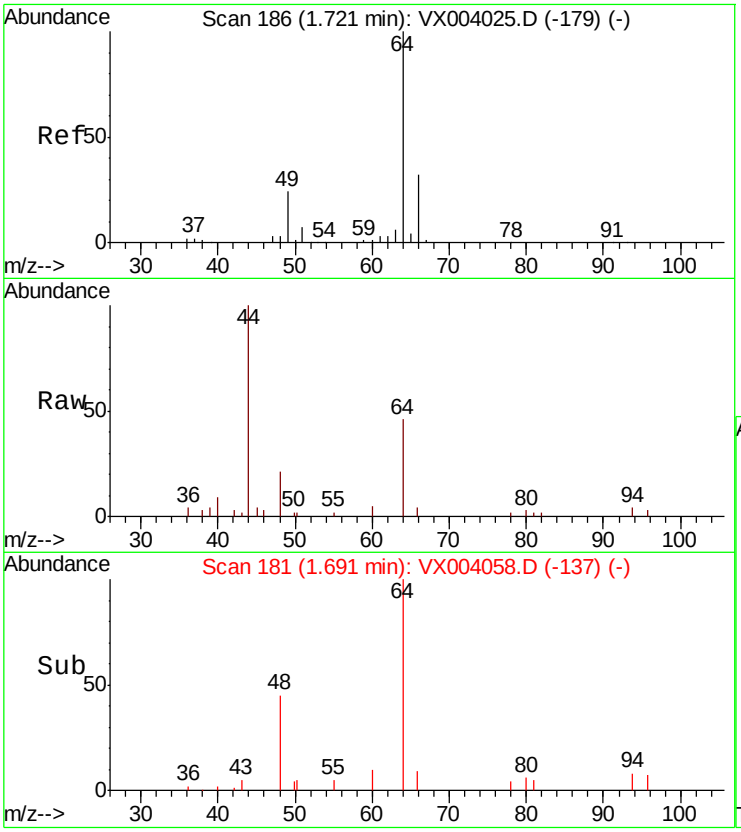


#5
Bromomethane
Concen: 0.299 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion: 94 Resp: 839

Ion	Ratio	Lower	Upper
94	100		
96	76.9	75.2	112.8



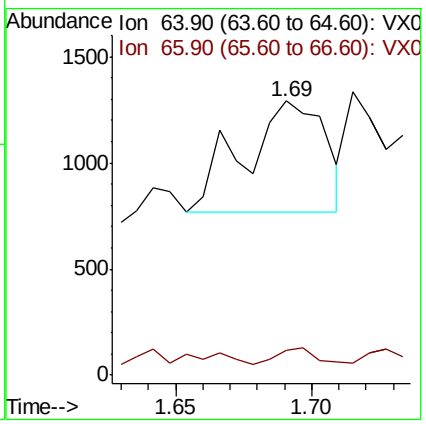


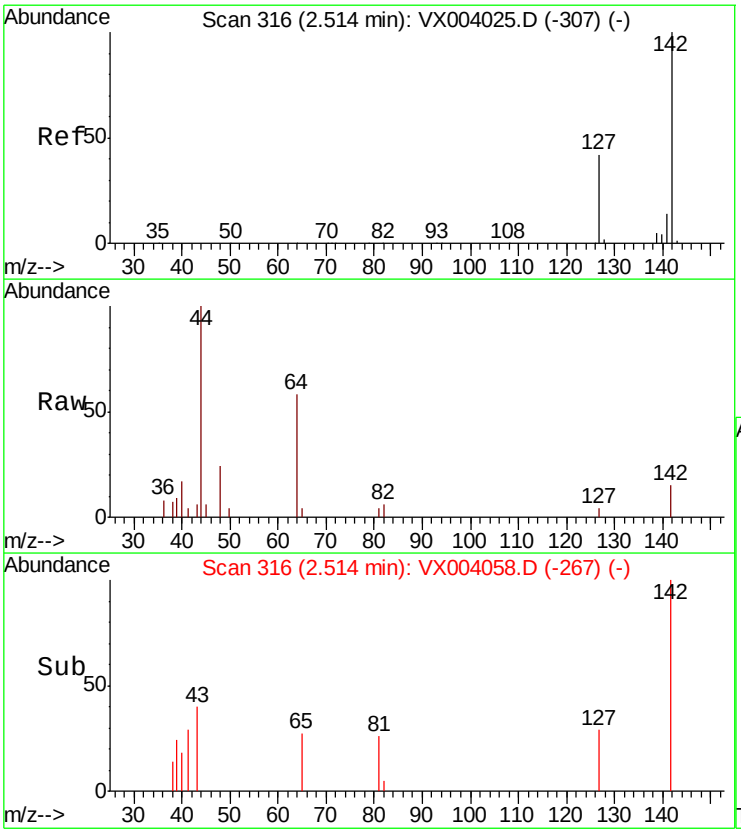
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 181
Delta R.T. -0.03 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion: 64 Resp: 1089

Ion	Ratio	Lower	Upper
64	100		
66	10.1	26.5	39.7#

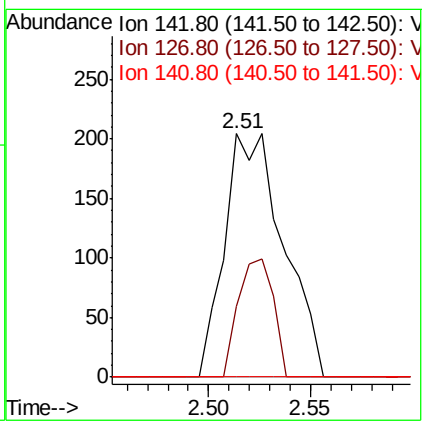


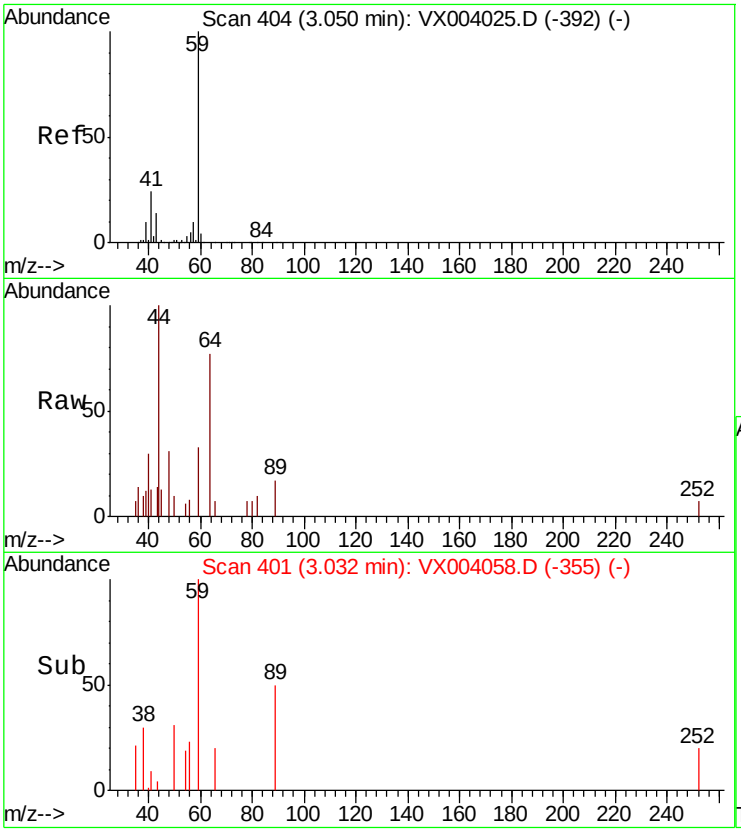


#10
Methyl Iodide
Concen: 5.123 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion:142 Resp: 409

Ion	Ratio	Lower	Upper
142	100		
127	28.9	33.1	49.7#
141	0.0	11.1	16.7#



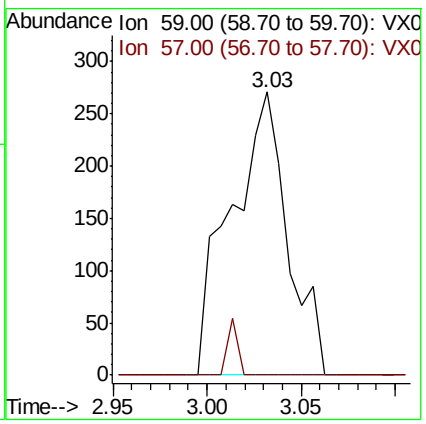


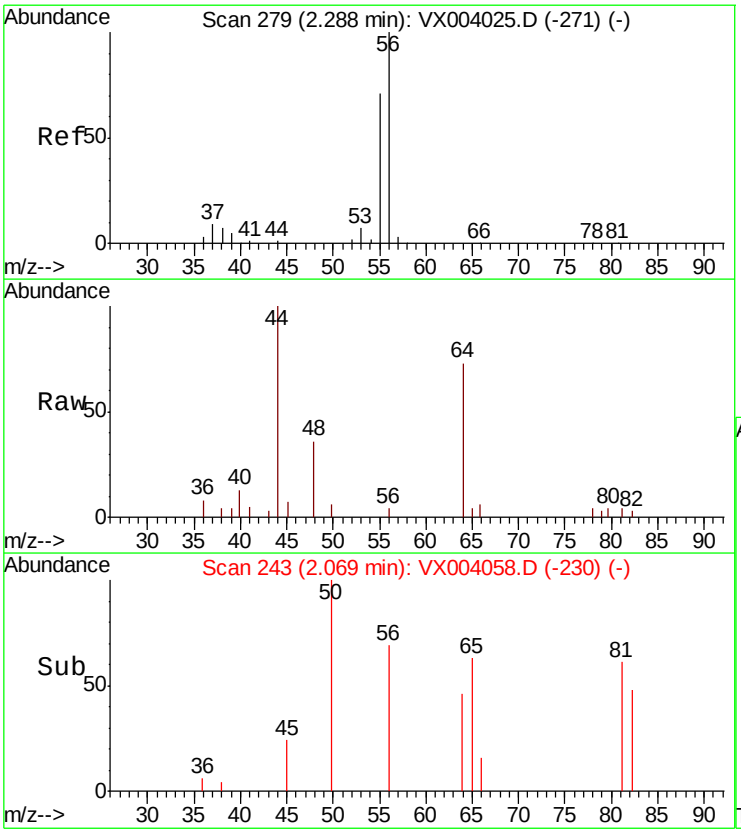
#11
Tert butyl alcohol
Concen: 0.742 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.02 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument : MSVOA_X
ClientSampleId : MW-300-SRI3

Tgt Ion: 59 Resp: 566

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

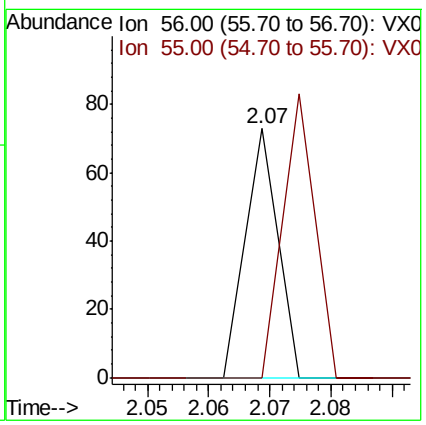


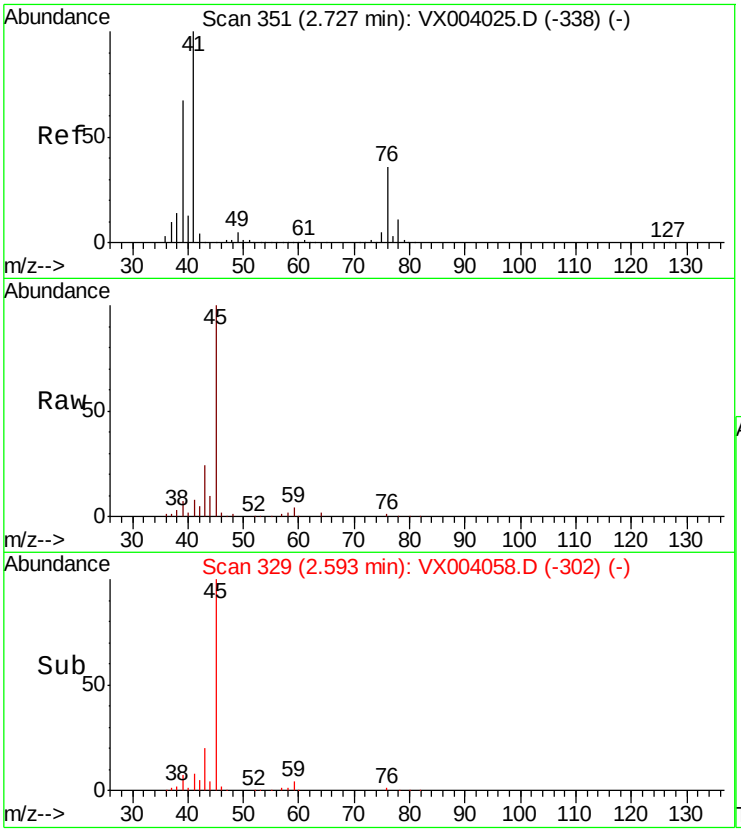


#13
Acrolein
Concen: 10.999 ug/l
RT: 2.07 min Scan# 243
Delta R.T. -0.22 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	111.1	56.1	84.1#



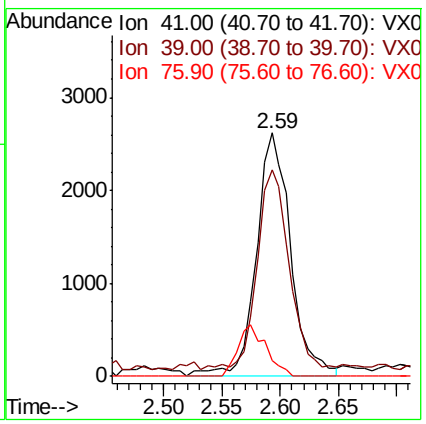


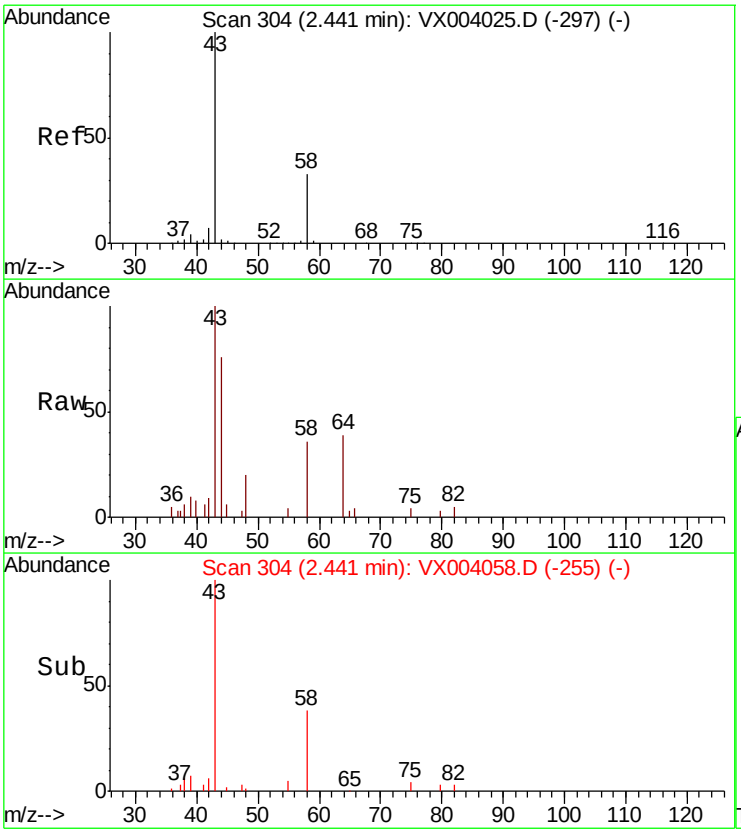
#14
Allyl chloride
Concen: 0.998 ug/l
RT: 2.59 min Scan# 329
Delta R.T. -0.13 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument : MSVOA_X
ClientSampleId : MW-300-SRI3

Tgt Ion: 41 Resp: 5373

Ion	Ratio	Lower	Upper
41	100		
39	74.3	47.4	71.0#
76	17.3	26.0	39.0#

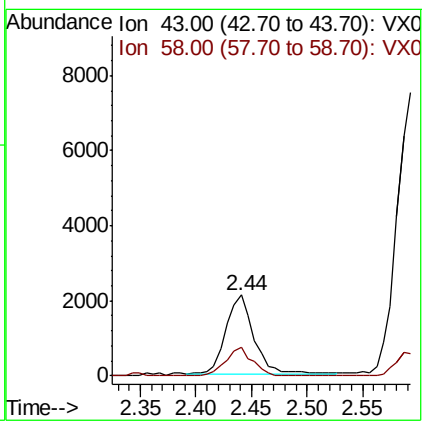


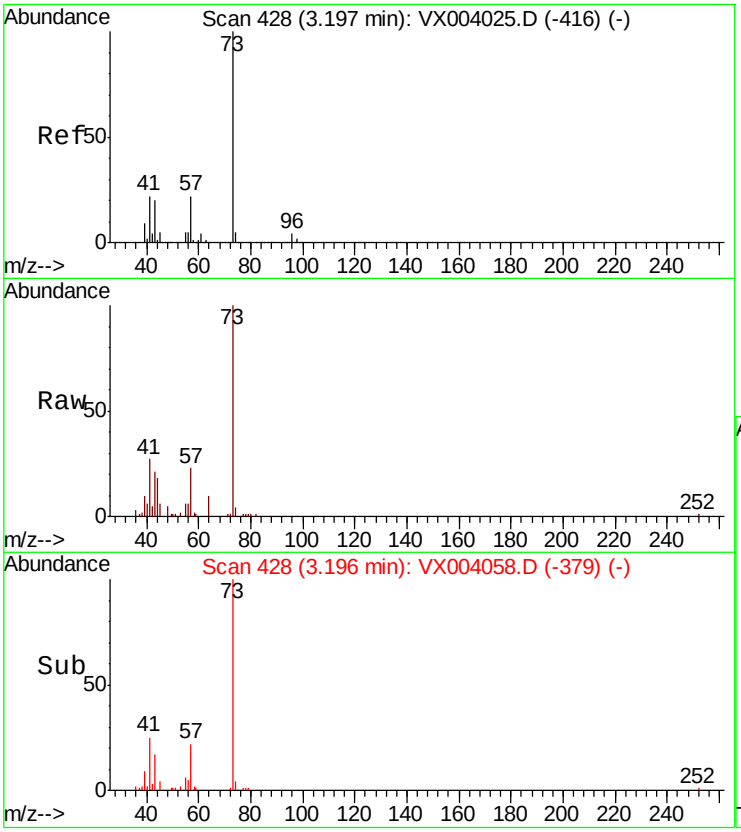


#16
Acetone
Concen: 1.829 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion: 43 Resp: 3602

Ion	Ratio	Lower	Upper
43	100		
58	37.2	26.4	39.6



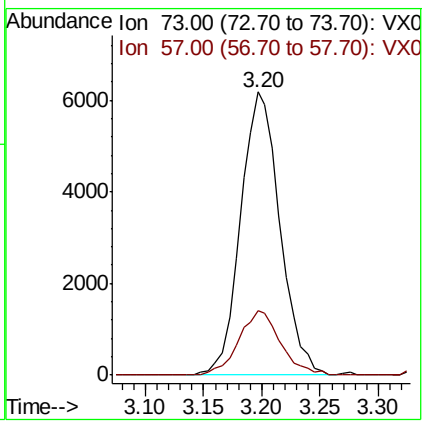


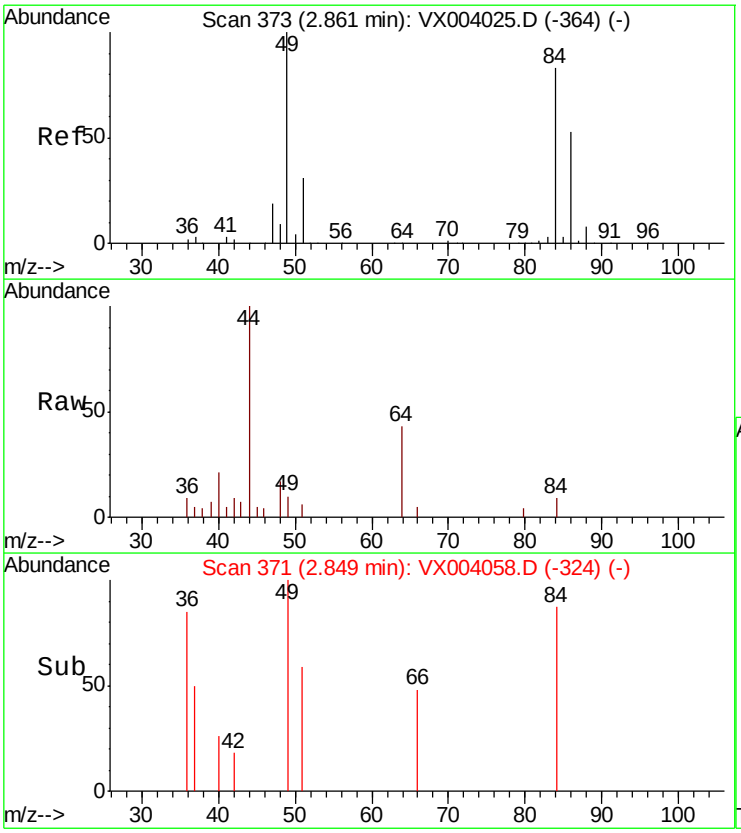
#19
Methyl tert-butyl Ether
Concen: 1.452 ug/l
RT: 3.20 min Scan# 428
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion: 73 Resp: 14468

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.0	27.0

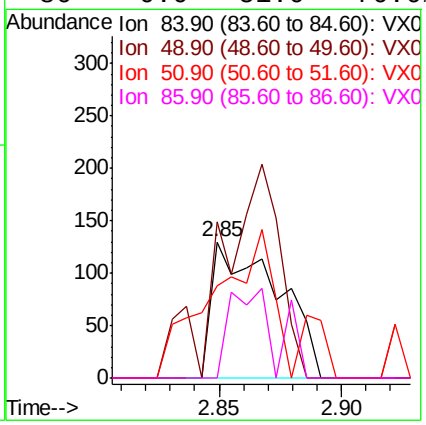


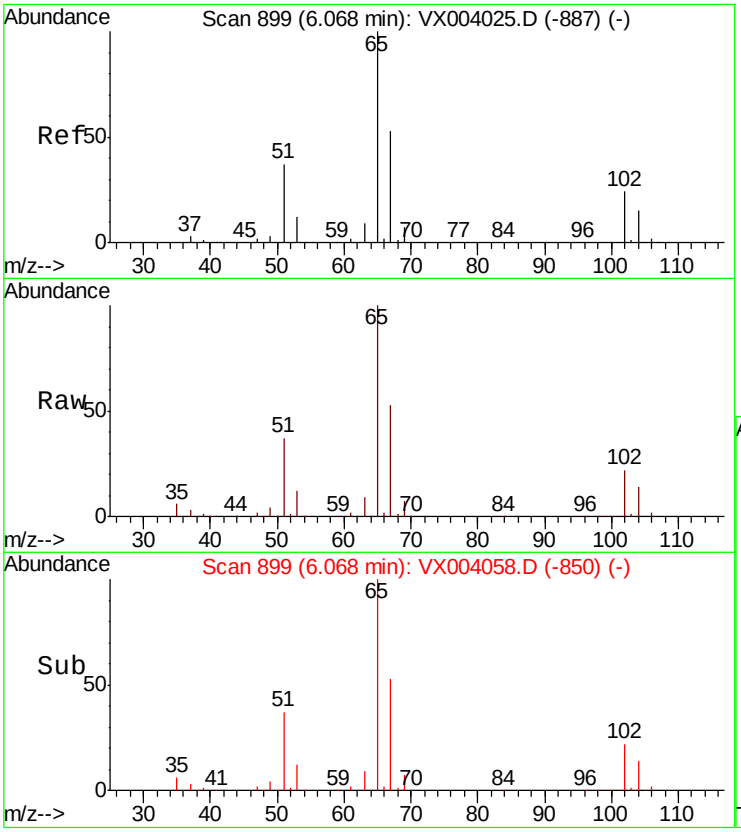


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion: 84 Resp: 242

Ion	Ratio	Lower	Upper
84	100		
49	114.6	98.9	148.3
51	67.7	29.9	44.9#
86	0.0	51.0	76.6#



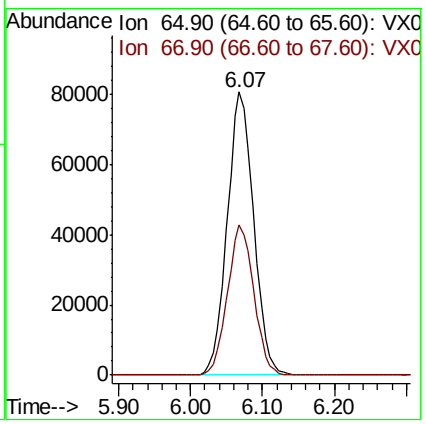


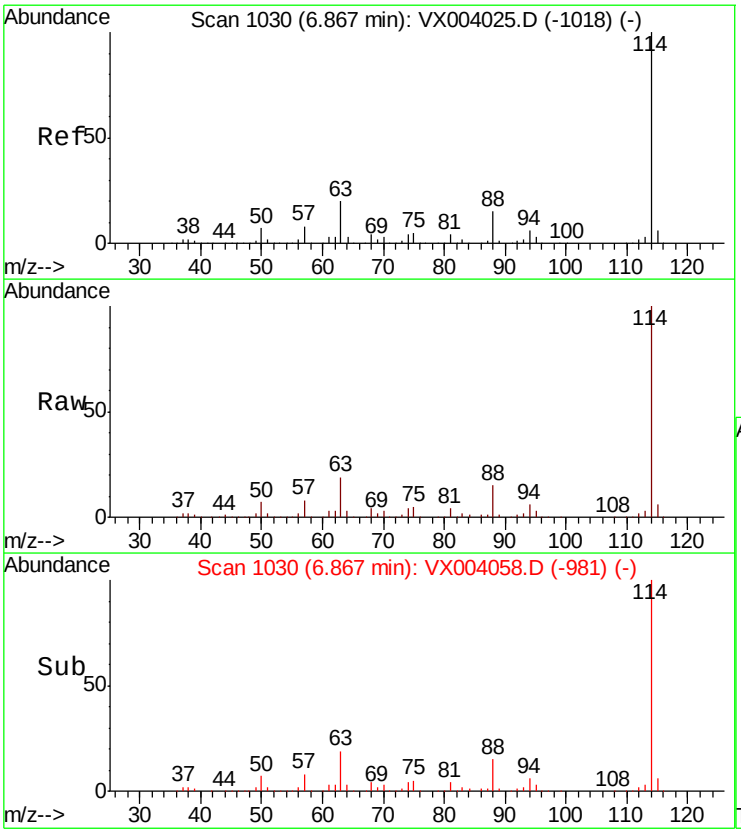
#33
1,2-Dichloroethane-d4
Concen: 54.358 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion: 65 Resp: 205927

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.8

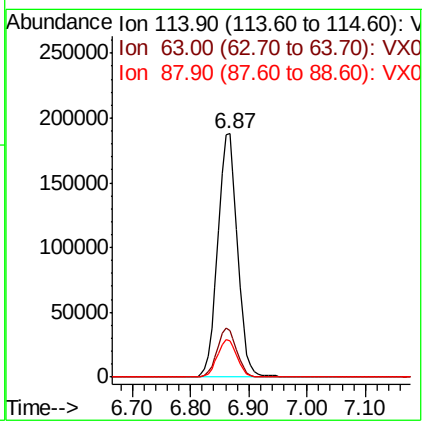


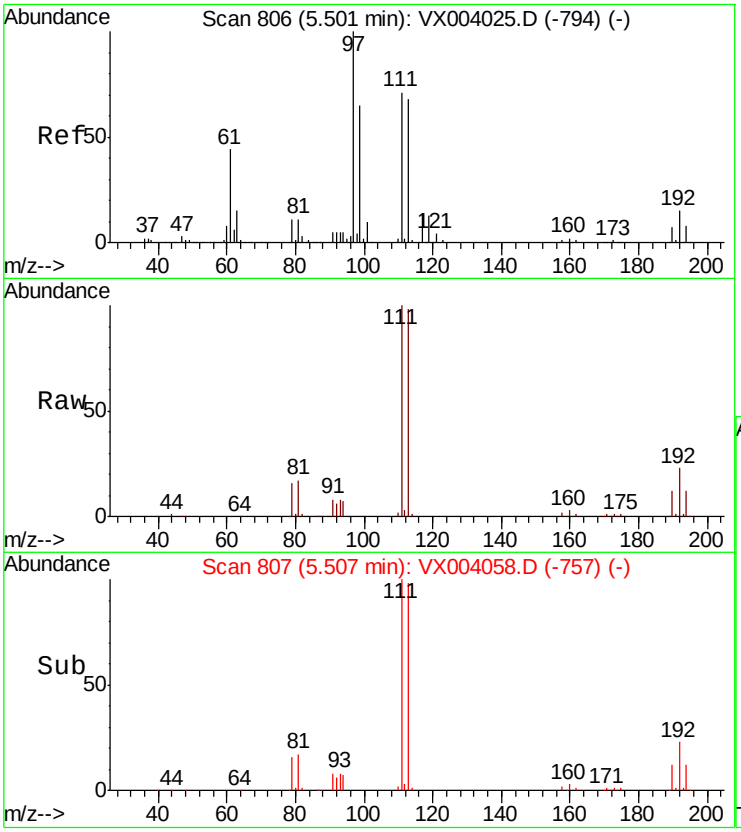


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion:114 Resp: 440082

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	14.8	0.0	32.0



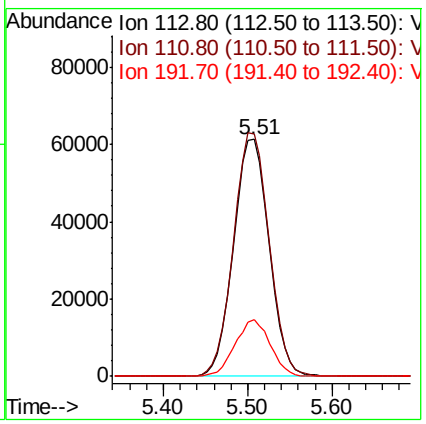


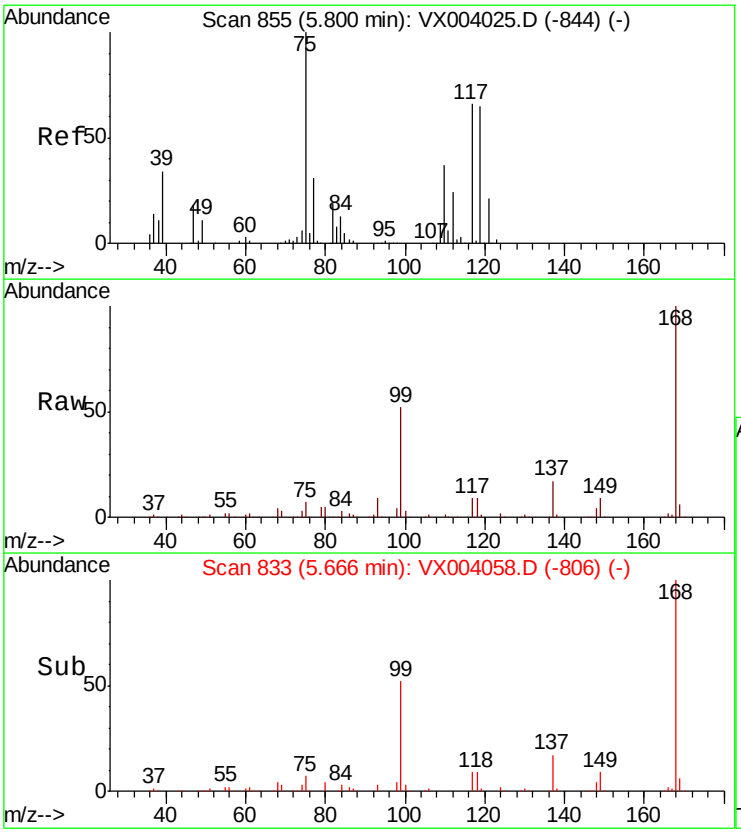
#35
Dibromofluoromethane
Concen: 53.280 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion:113 Resp: 175487

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	23.5	19.0	28.4

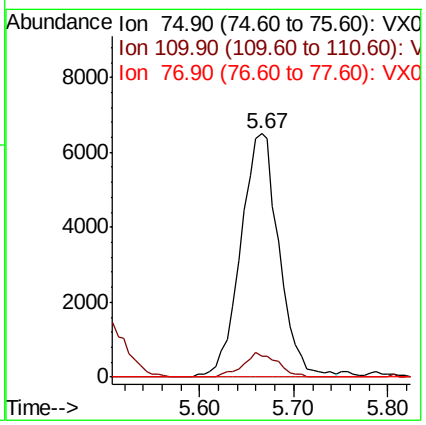


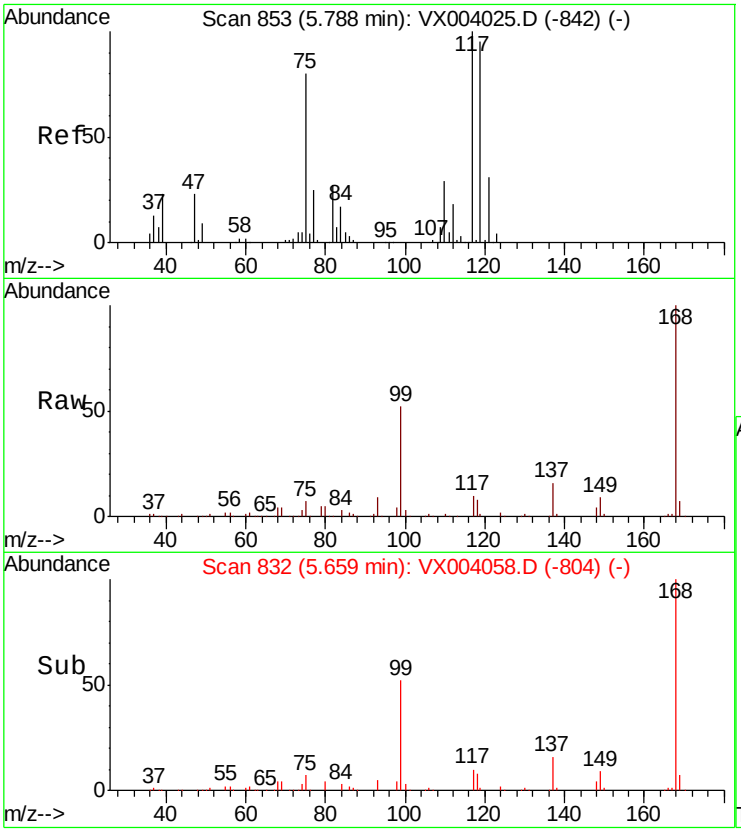


#36
1,1-Dichloropropene
Concen: 3.691 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion: 75 Resp: 18483

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.2	54.6#
77	0.0	25.0	37.4#



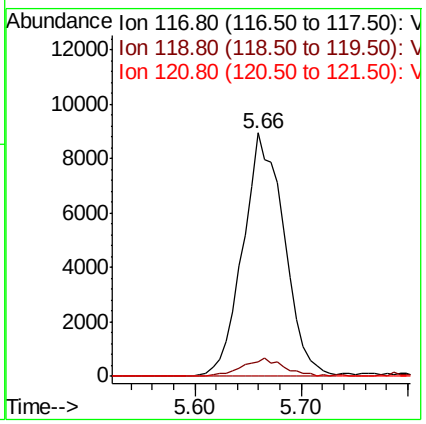


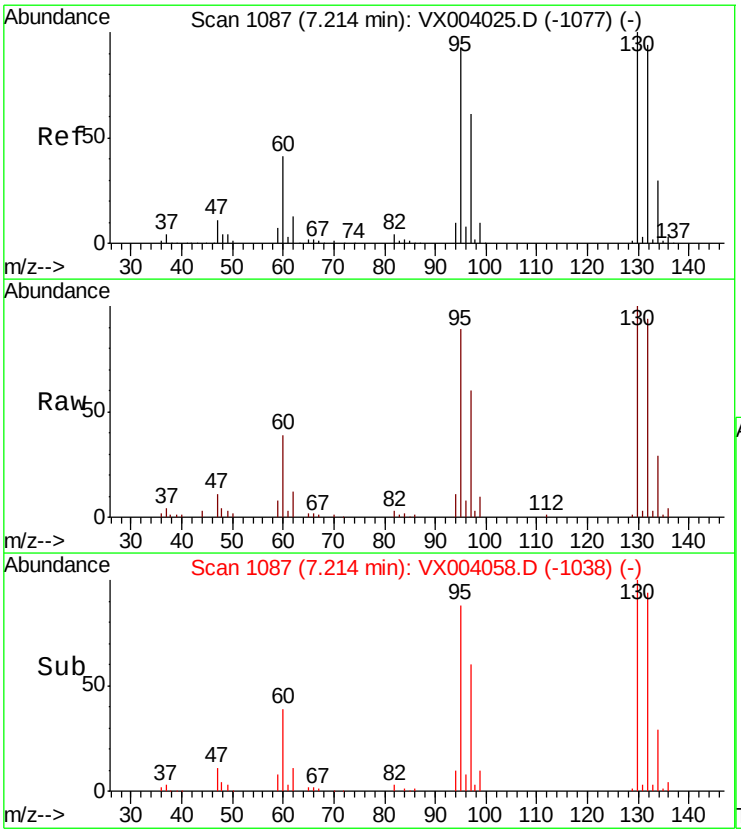
#38
Carbon Tetrachloride
Concen: 5.005 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion:117 Resp: 24350

Ion	Ratio	Lower	Upper
117	100		
119	5.8	79.5	119.3#
121	0.0	25.0	37.4#

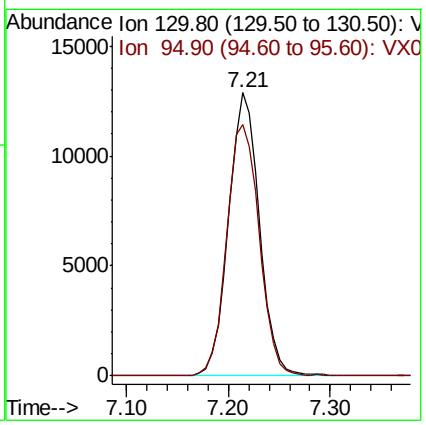


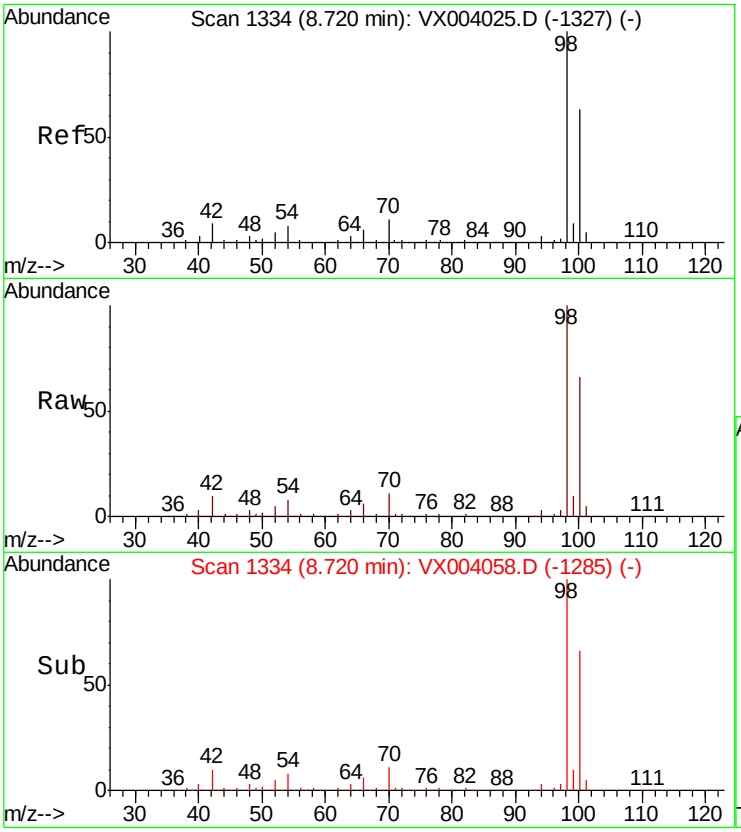


#44
Trichloroethene
Concen: 6.585 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion:130 Resp: 26880

Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	199.4



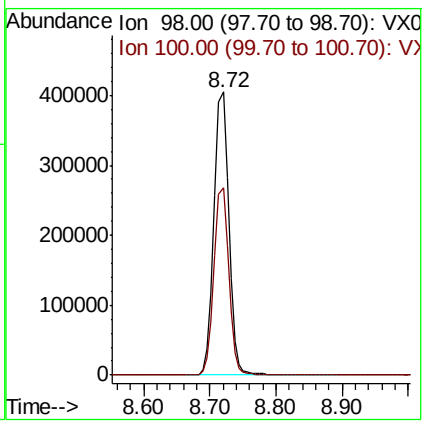


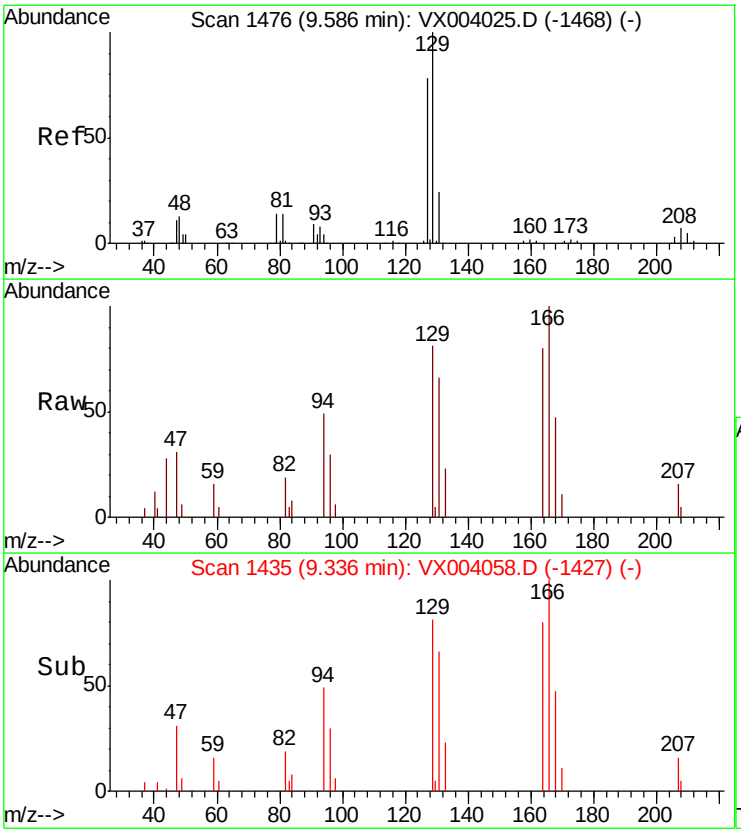
#50
Toluene-d8
Concen: 47.464 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument : MSVOA_X
ClientSampleId : MW-300-SRI3

Tgt Ion: 98 Resp: 633832

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.3	79.9

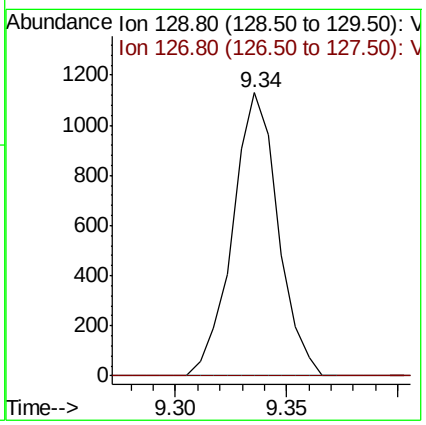


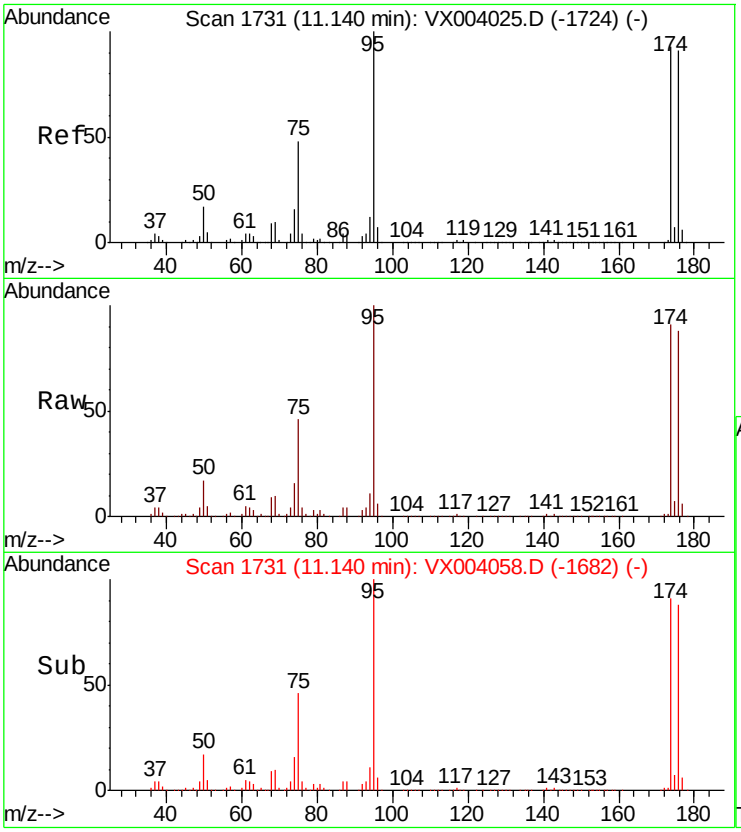


#60
Dibromochloromethane
Concen: 0.426 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion:129 Resp: 1610

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#



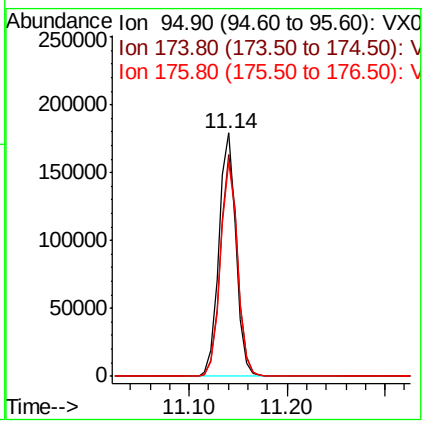


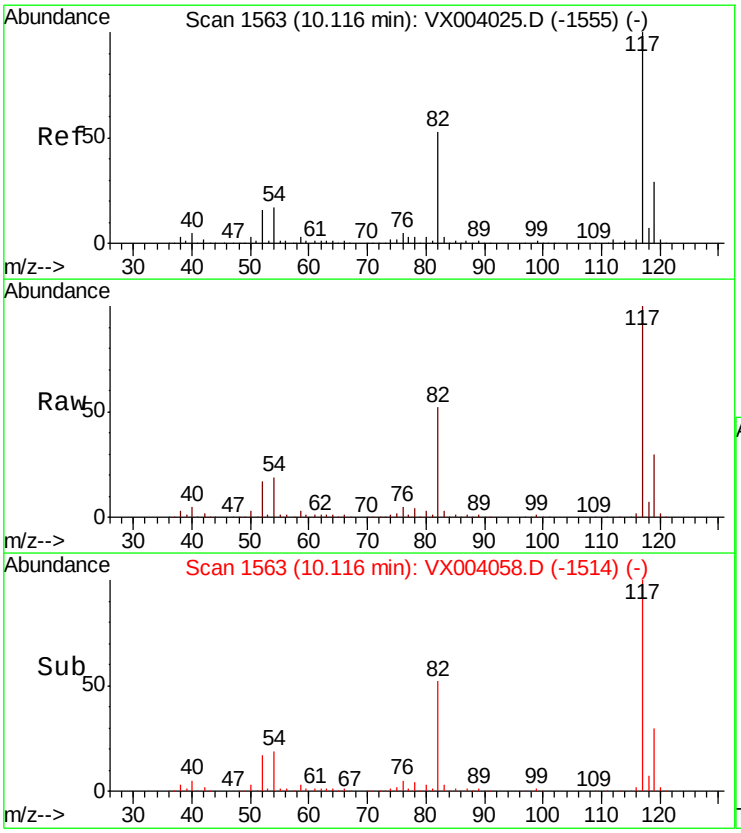
#62
4-Bromofluorobenzene
Concen: 44.721 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion: 95 Resp: 216599

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	182.8
176	88.2	0.0	179.0

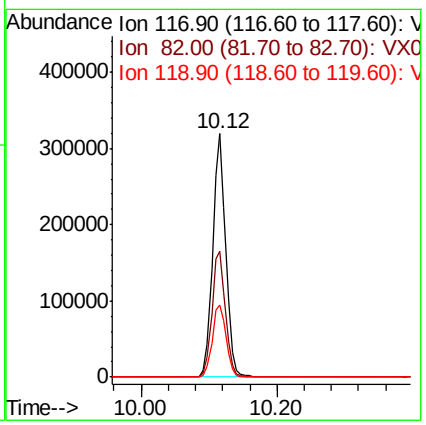


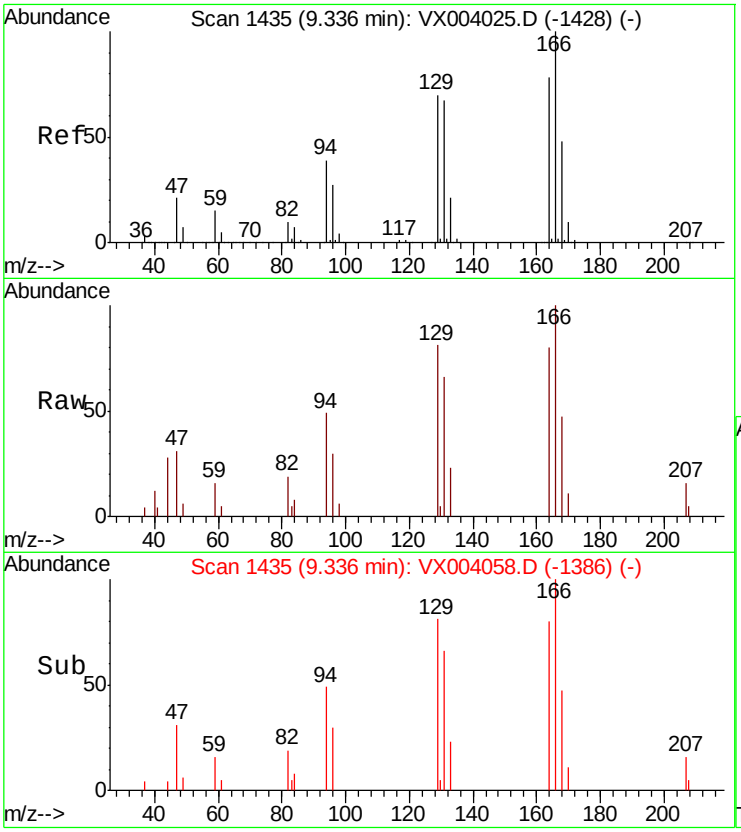


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion:117 Resp: 422289

Ion	Ratio	Lower	Upper
117	100		
82	51.9	45.4	68.0
119	29.6	26.6	40.0



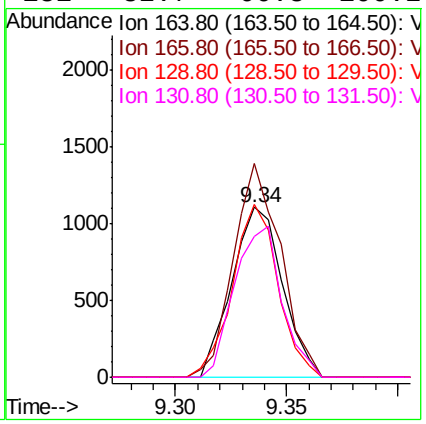


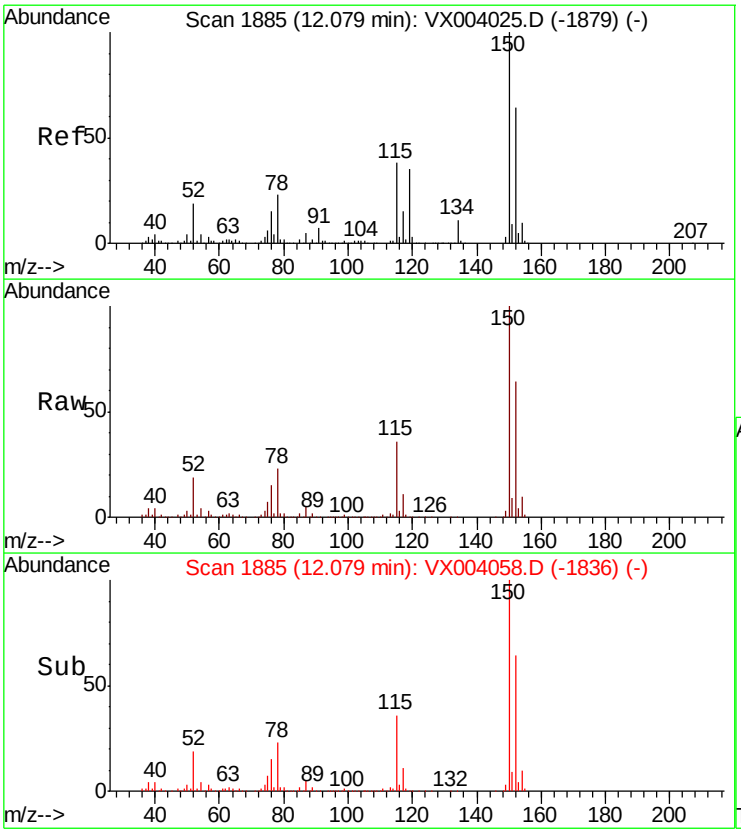
#64
Tetrachloroethene
Concen: 0.437 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion:164 Resp: 1751

Ion	Ratio	Lower	Upper
164	100		
166	125.5	98.0	147.0
129	101.9	64.3	96.5#
131	82.7	66.8	100.2

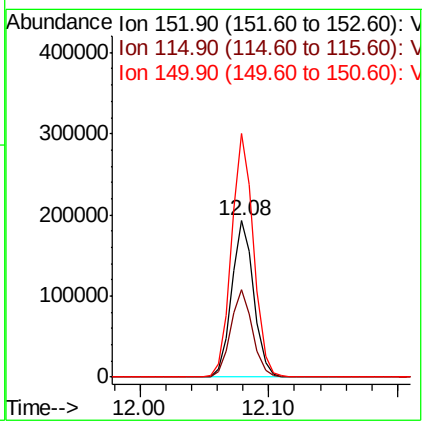


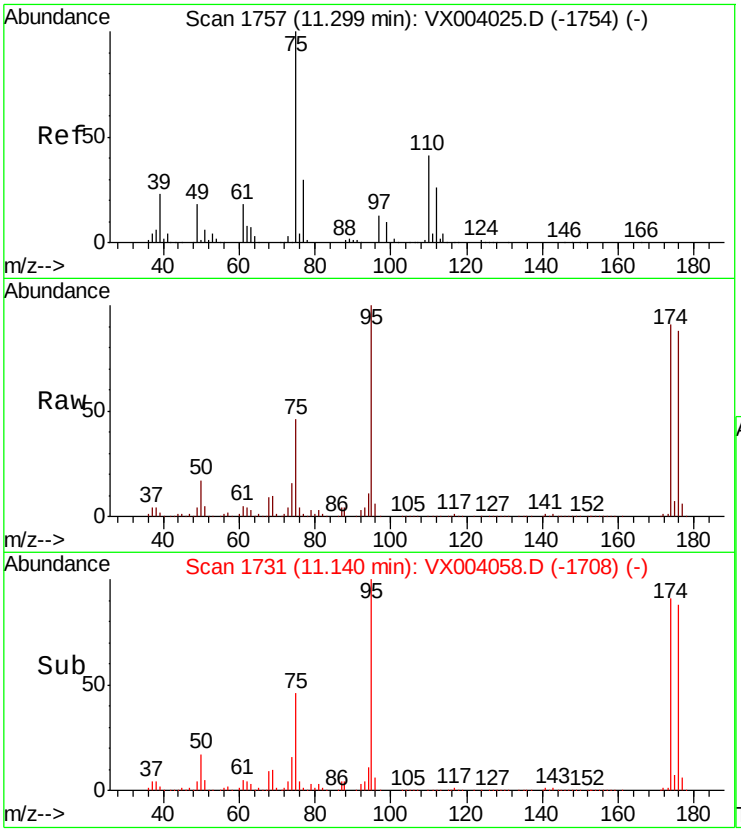


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion:152 Resp: 229959

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.1	117.3
150	156.2	0.0	349.2



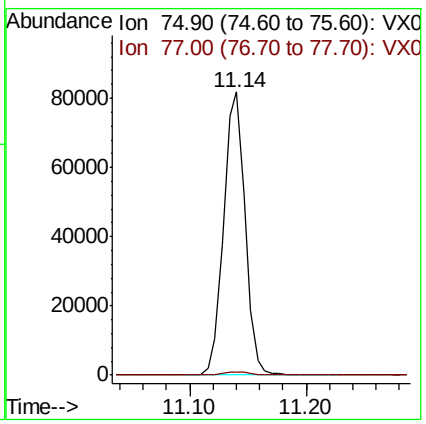


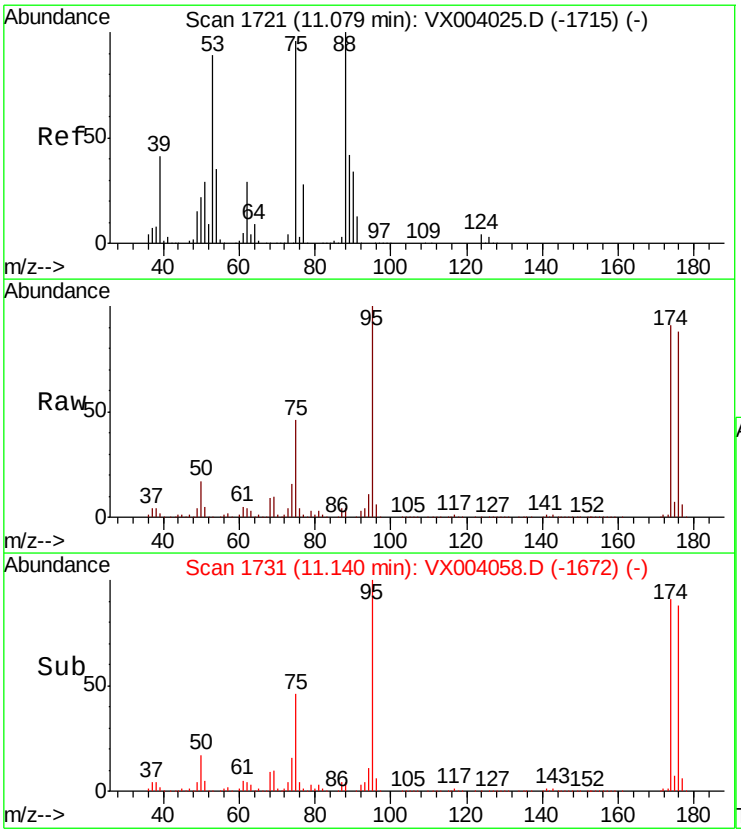
#76
1,2,3-Trichloropropane
Concen: 22.619 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion: 75 Resp: 104311

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#

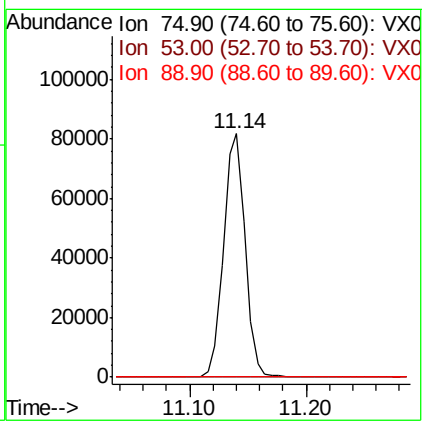


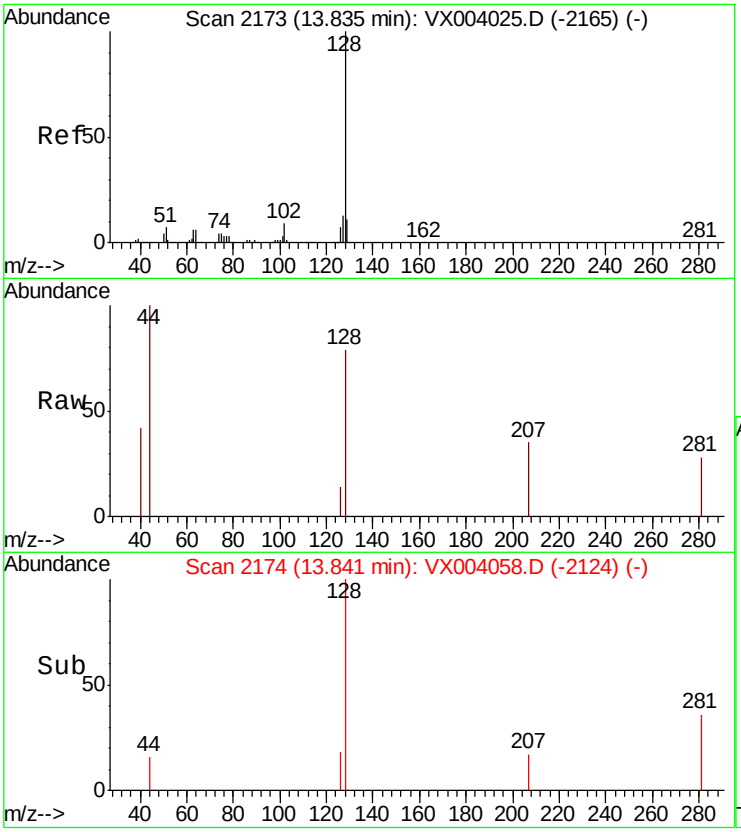


#81
trans-1,4-Dichloro-2-butene
Concen: 70.018 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Tgt Ion: 75 Resp: 104311

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#





#95
Naphthalene
Concen: 1.164 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX004058.D
Acq: 15 Aug 2018 05:14

Instrument :
MSVOA_X
ClientSampleId :
MW-300-SRI3

Tgt Ion:128 Resp: 322

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.8	13.2#