Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072618\
Data File : VX003700.D
Acq On : 27 Jul 2018 06:00
Operator : JC/SP
Sample : J4069-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0489-180718

Quant Time: Jul 27 06:46:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	92065	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	148225	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	139763	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	74804	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	77604	56.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.82%				
35) Dibromofluoromethane	5.51	113	62107	51.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.52%				
50) Toluene-d8	8.72	98	252790	54.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.32%				
62) 4-Bromofluorobenzene	11.14	95	80022	47.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.88%				
Target Compounds							Qvalue
6) Chloroethane	1.69	64	214	2.15	ug/l		91
11) Tert butyl alcohol	3.07	59	203	0.62	ug/l	#	72
13) Acrolein	2.29	56	19	4.15	ug/l	#	56
16) Acetone	2.45	43	1847	2.88	ug/l		89
31) Cyclohexane	5.56	56	488	0.27	ug/l	#	84
36) 1,1-Dichloropropene	5.66	75	6637	3.83	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	8370	5.01	ug/l	#	14
39) Methylcyclohexane	7.46	83	591	0.31	ug/l	#	85
51) 4-Methyl-2-Pentanone	8.71	43	1107	0.54	ug/l	#	1
67) Ethyl Benzene	10.26	91	4177	0.71	ug/l		98
68) m/p-Xylenes	10.36	106	4372	1.94	ug/l		96
69) o-Xylene	10.70	106	1322	0.61	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	40705	25.94	ug/l	#	35
78) n-propylbenzene	11.36	91	1465	0.25	ug/l		93
79) 2-Chlorotoluene	11.43	91	718	0.20	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	1660	0.38	ug/l		91
81) trans-1,4-Dichloro-2-buten	11.14	75	40705	80.38	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.81	105	5208	1.17	ug/l		100
90) Hexachloroethane	12.76	117	165	0.24	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	12.82	75	191	0.49	ug/l	#	1
95) Naphthalene	13.83	128	2202	0.39	ug/l		97

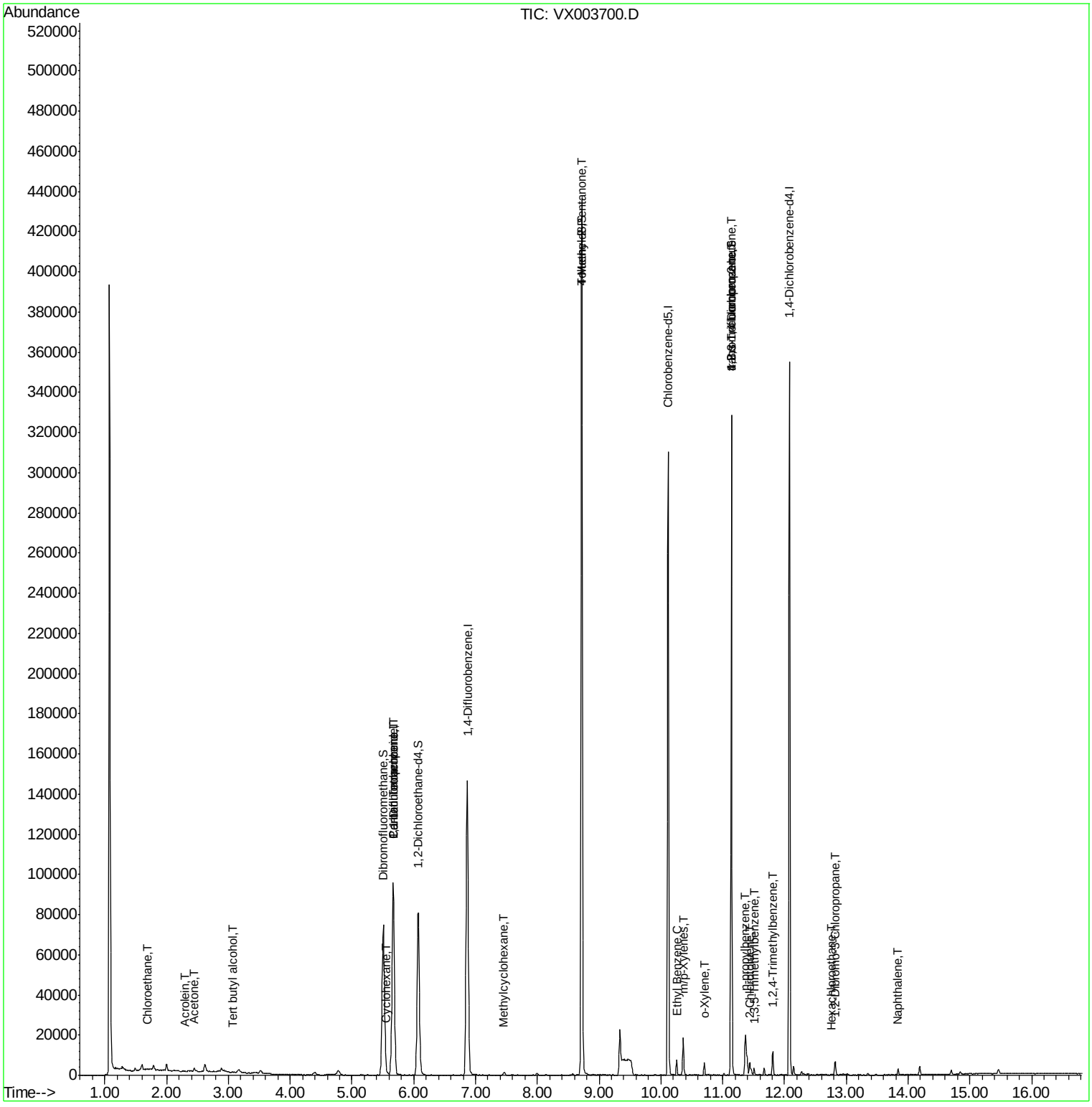
(#) = qualifier out of range (m) = manual integration (+) = signals summed

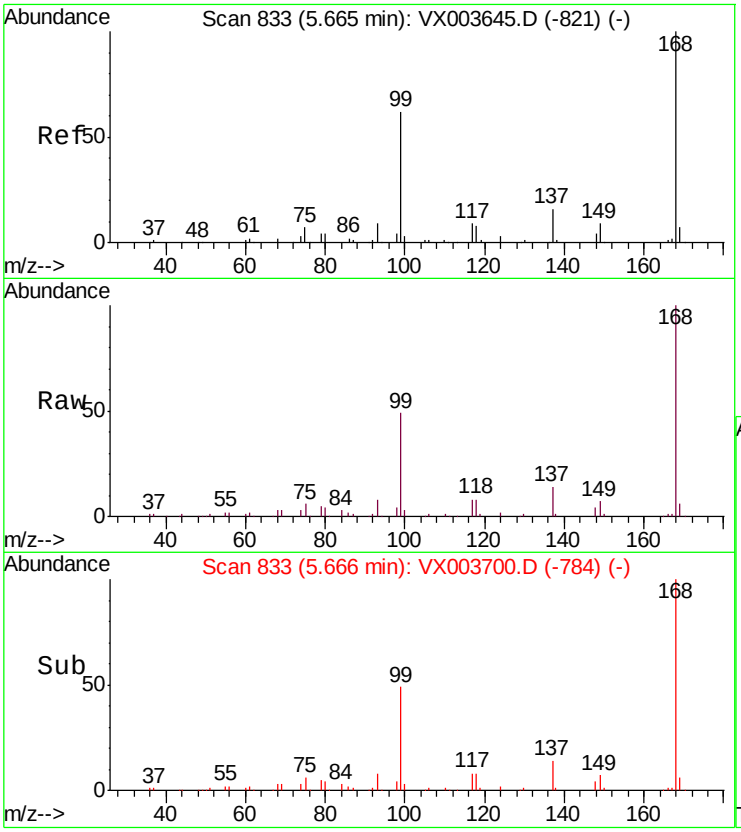
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003700.D
Acq On : 27 Jul 2018 06:00
Operator : JC/SP
Sample : J4069-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Quant Time: Jul 27 06:46:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration



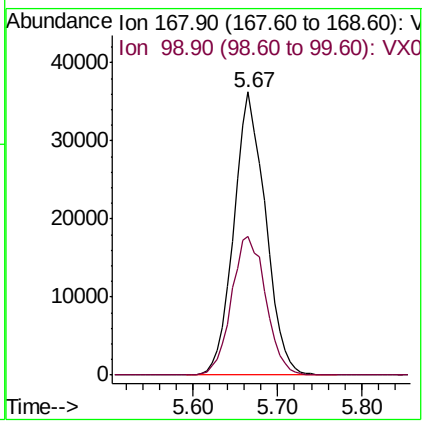


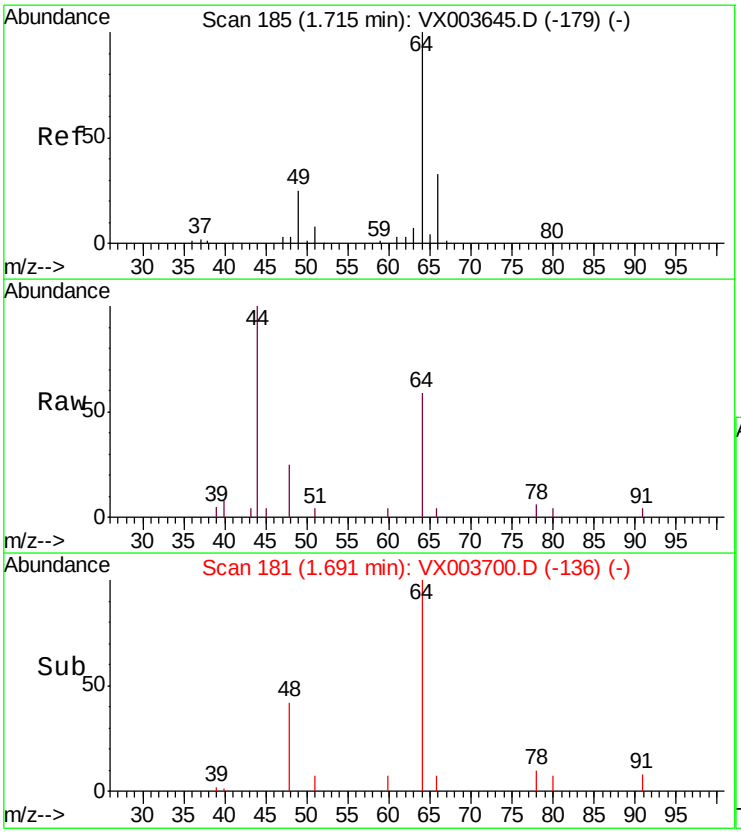
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion:168 Resp: 92065

Ion	Ratio	Lower	Upper
168	100		
99	49.2	49.5	74.3#

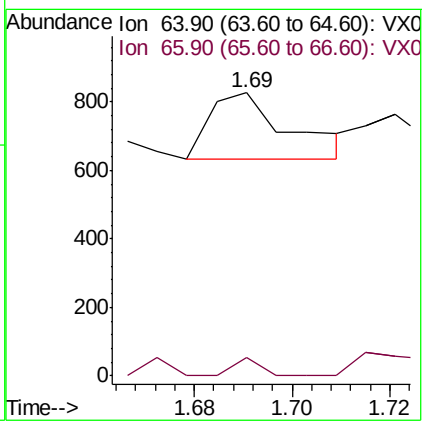


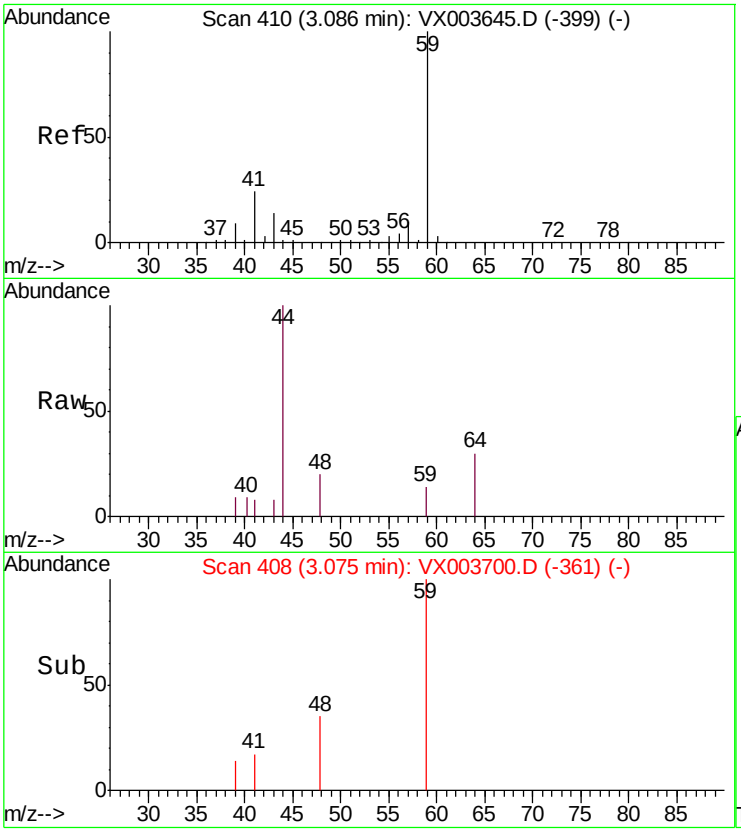


#6
Chloroethane
Concen: 2.15 ug/l
RT: 1.69 min Scan# 181
Delta R.T. -0.02 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 64 Resp: 214

Ion	Ratio	Lower	Upper
64	100		
66	28.0	26.3	39.5



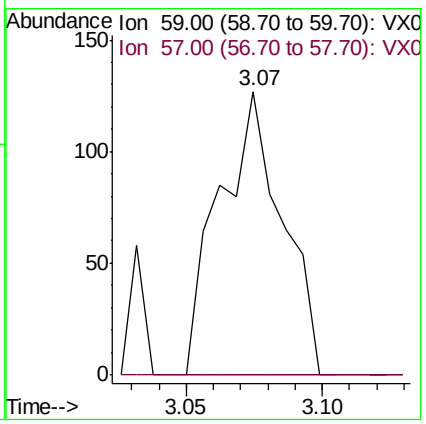


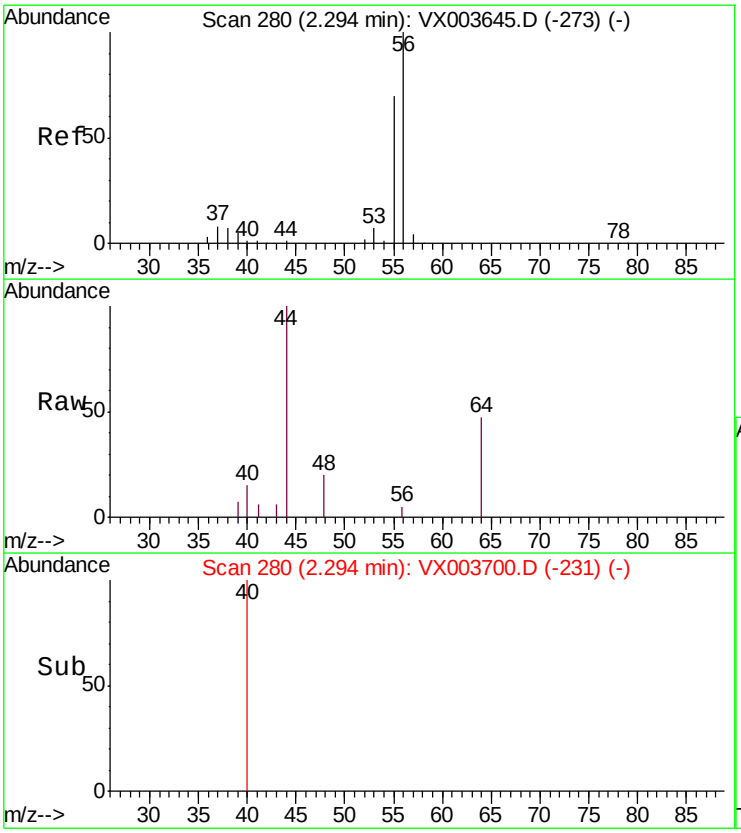
#11
Tert butyl alcohol
Concen: 0.62 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 59 Resp: 203

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

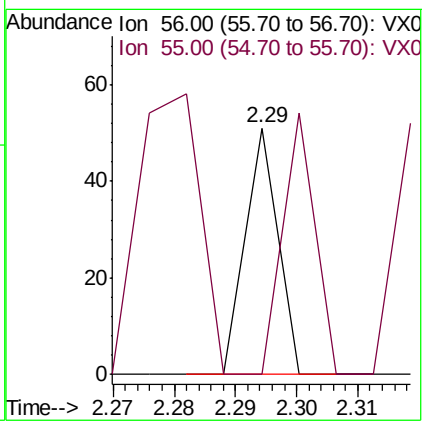


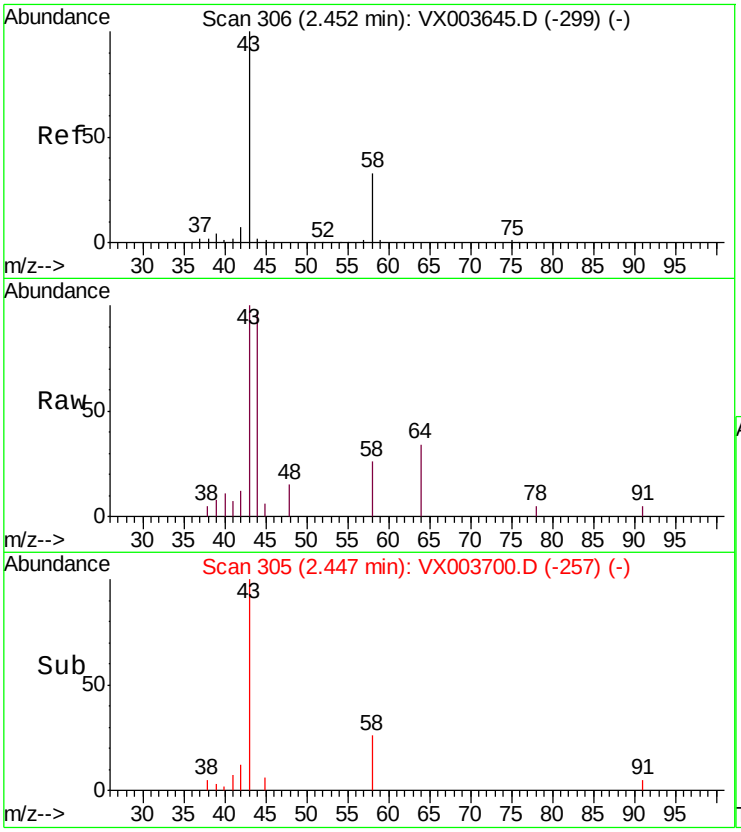


#13
Acrolein
Concen: 4.15 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	105.3	55.4	83.2#



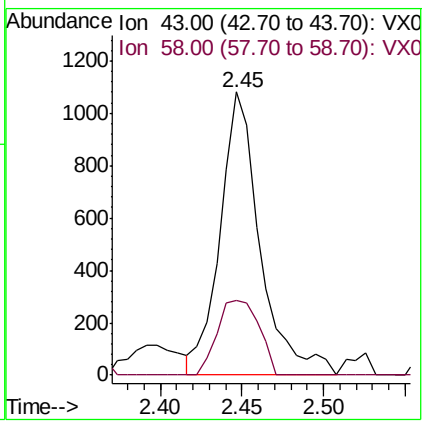


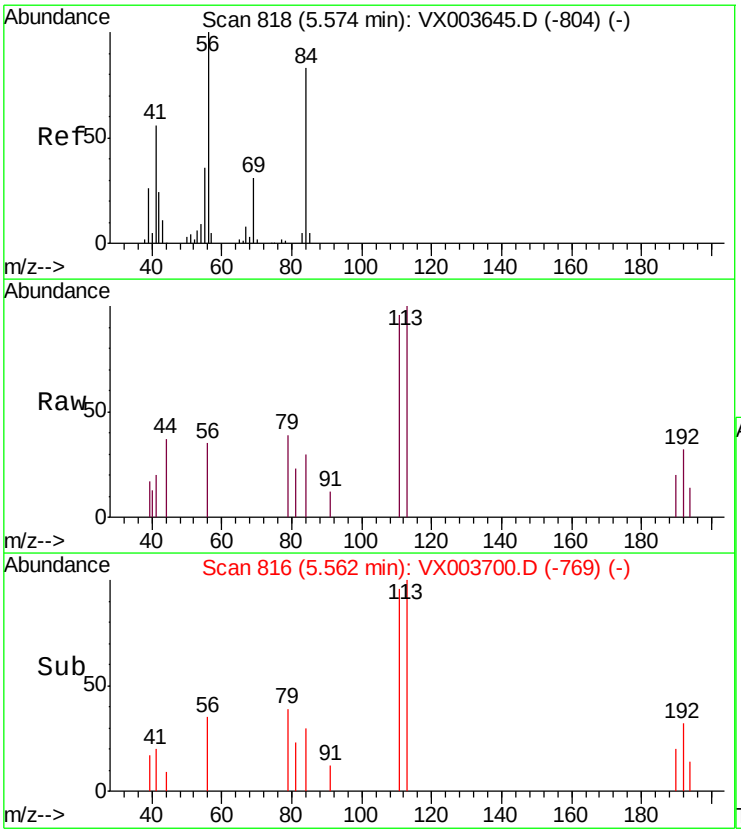
#16
Acetone
Concen: 2.88 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument : MSVOA_X
ClientSampleId : DUP-0489-180718

Tgt Ion: 43 Resp: 1847

Ion	Ratio	Lower	Upper
43	100		
58	26.3	26.1	39.1

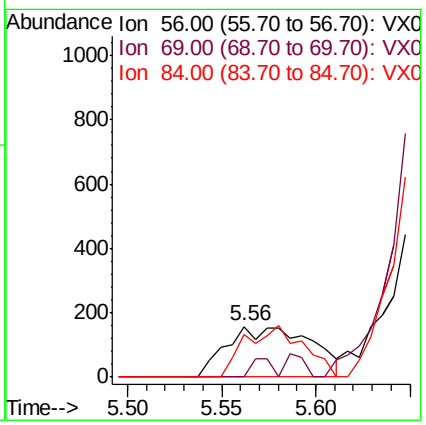


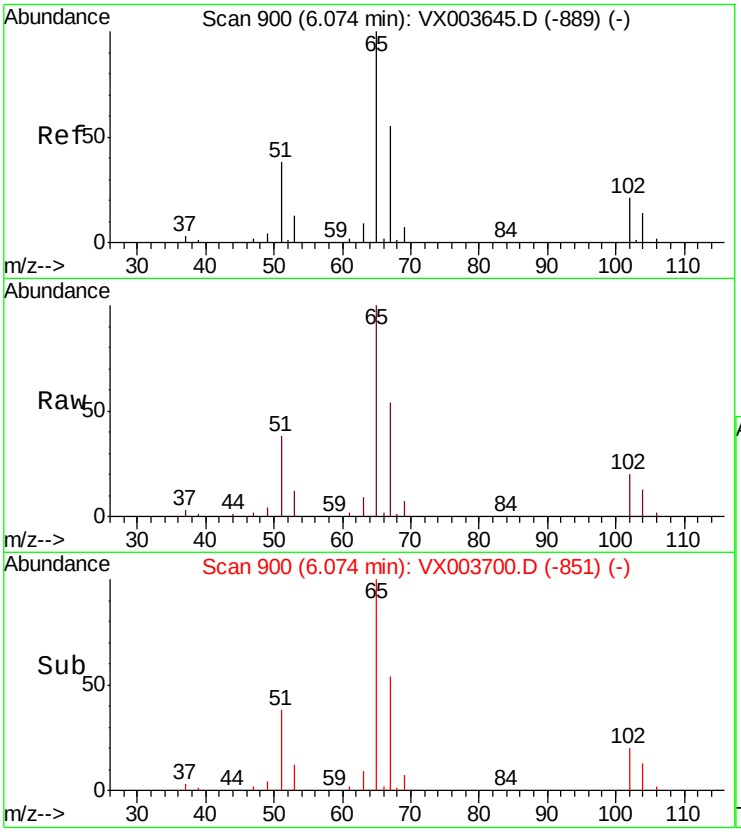


#31
Cyclohexane
Concen: 0.27 ug/l
RT: 5.56 min Scan# 816
Delta R.T. -0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 56 Resp: 488

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.0	37.6#
84	83.4	66.5	99.7



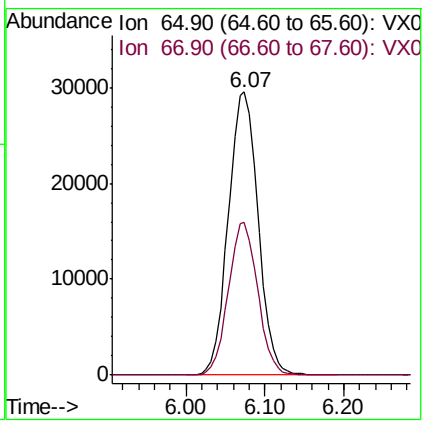


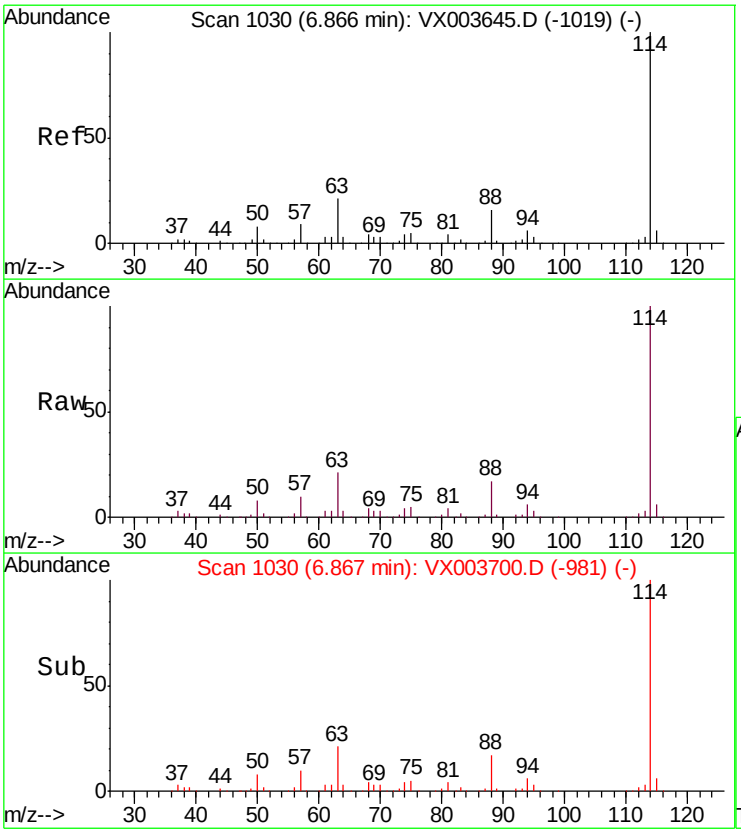
#33
1,2-Dichloroethane-d4
Concen: 56.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 65 Resp: 77604

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8

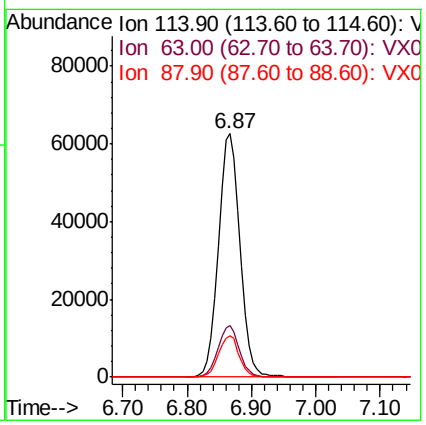


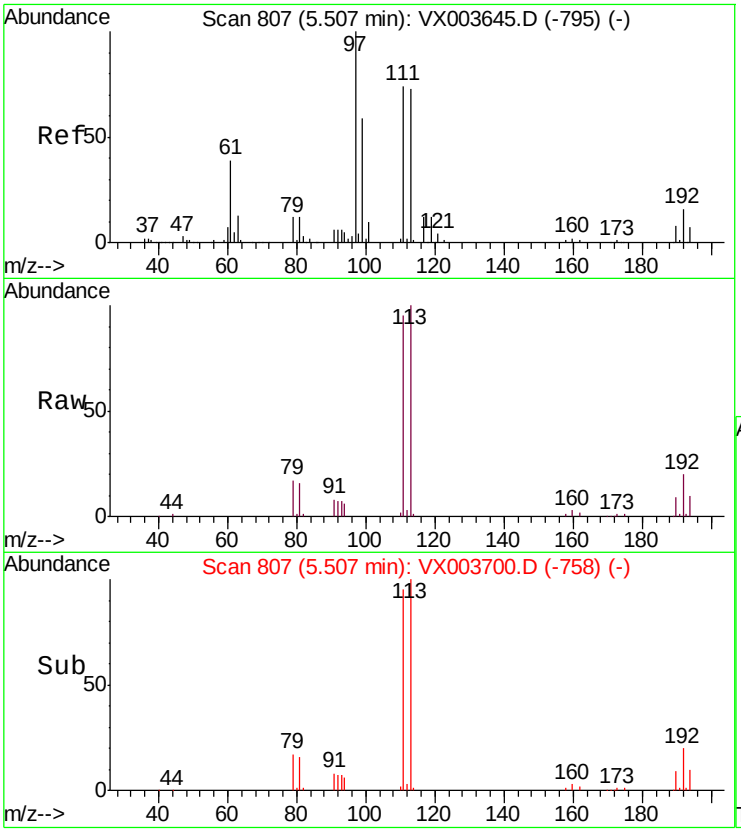


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion:114 Resp: 148225

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.0
88	16.9	0.0	31.8



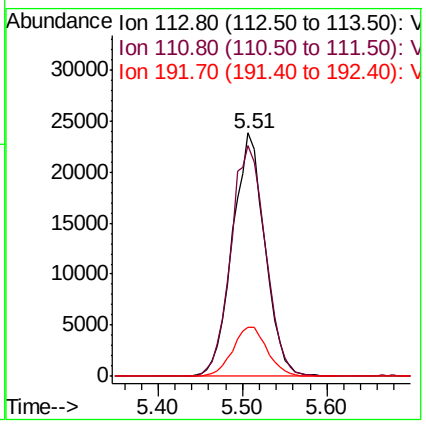


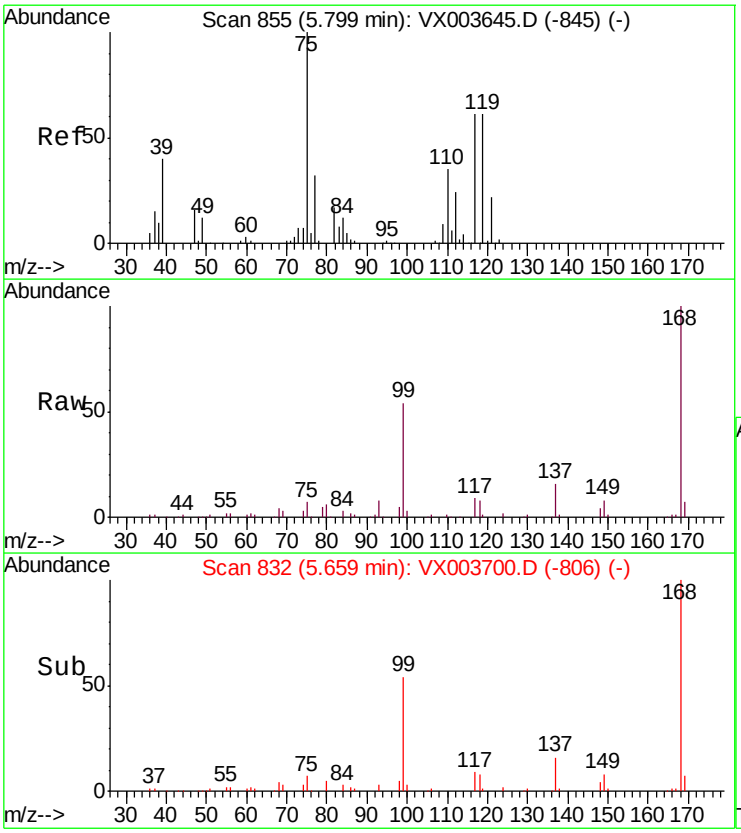
#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion:113 Resp: 62107

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.2	121.8
192	21.5	18.2	27.4

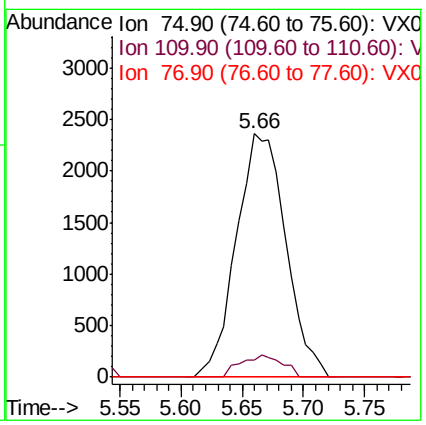


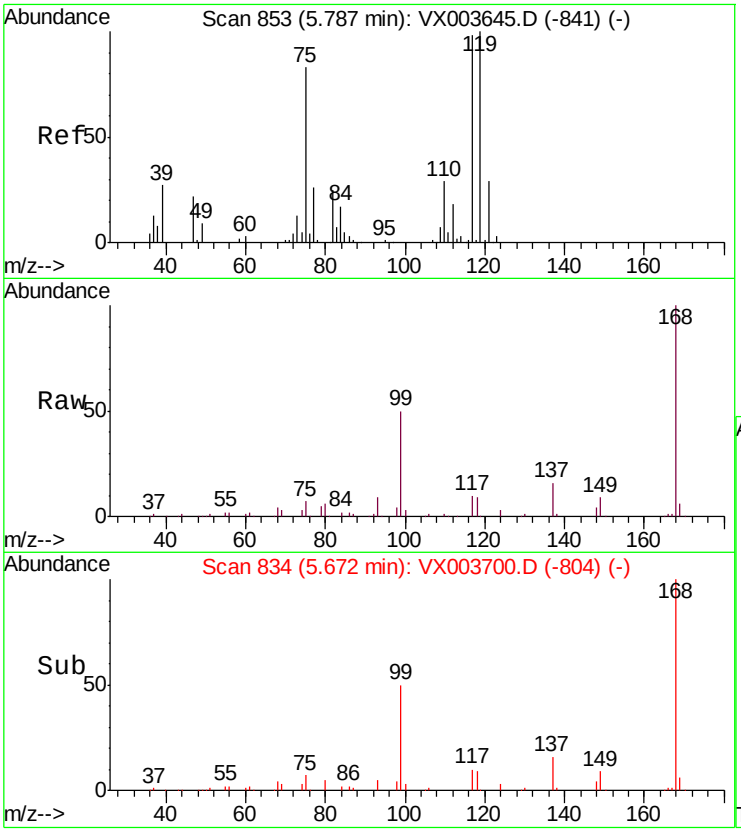


#36
1,1-Dichloropropene
Concen: 3.83 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 75 Resp: 6637

Ion	Ratio	Lower	Upper
75	100		
110	7.7	18.1	54.1#
77	0.0	25.1	37.7#



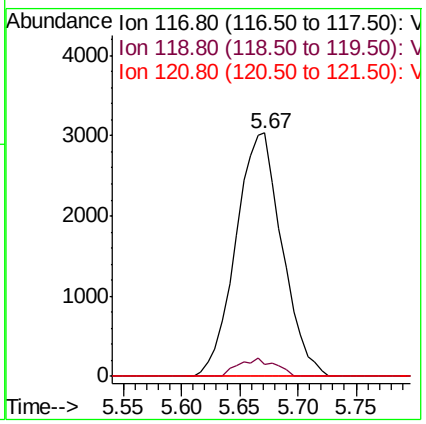


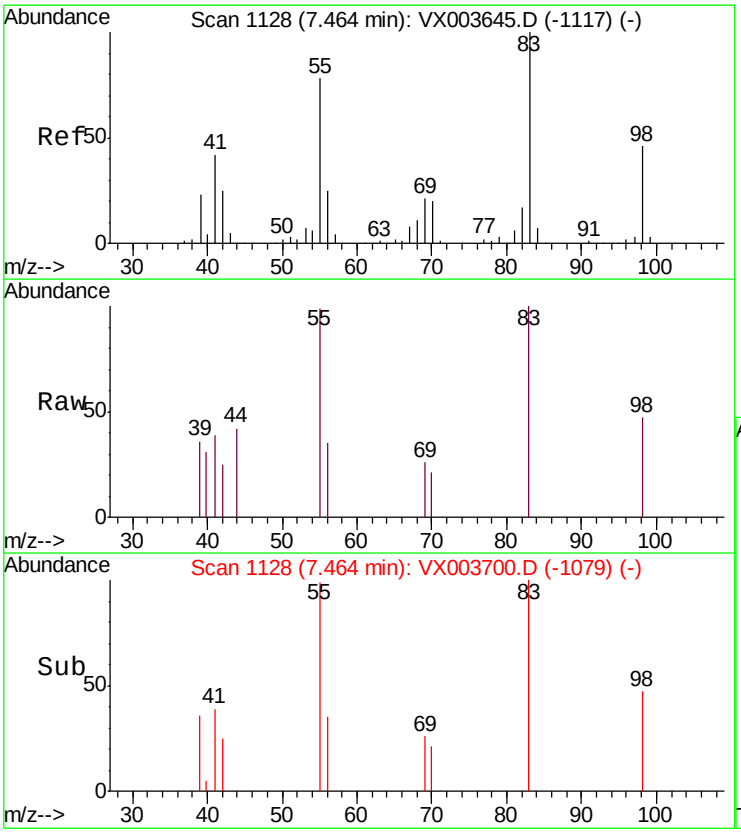
#38
Carbon Tetrachloride
Concen: 5.01 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion:117 Resp: 8370

Ion	Ratio	Lower	Upper
117	100		
119	5.0	81.0	121.4#
121	0.0	23.7	35.5#

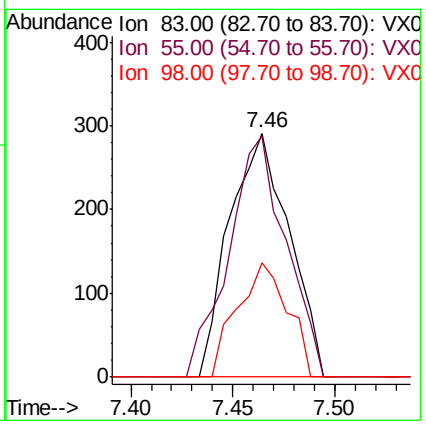


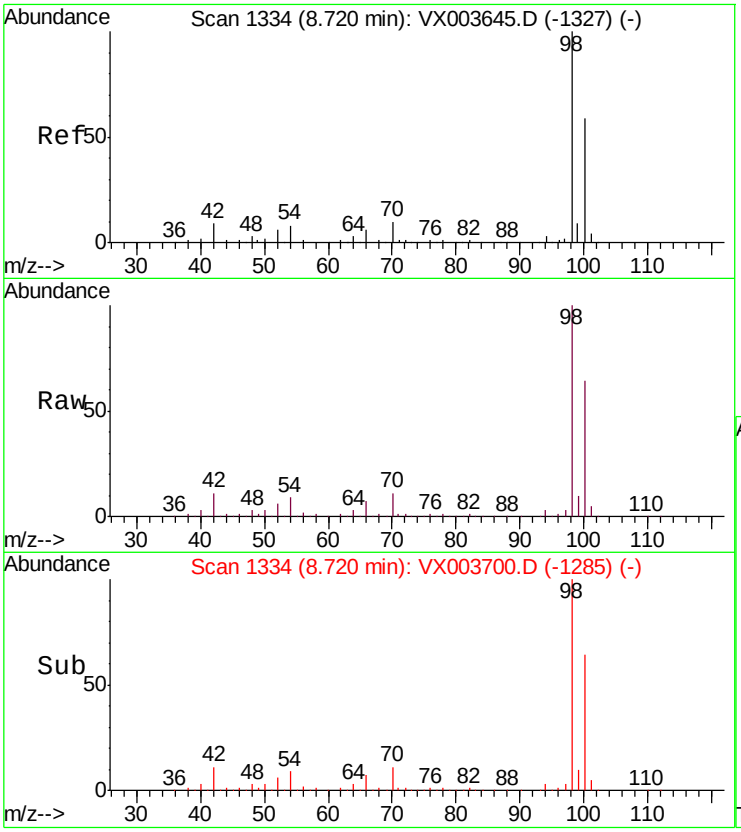


#39
Methylcyclohexane
Concen: 0.31 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 83 Resp: 591

Ion	Ratio	Lower	Upper
83	100		
55	98.6	62.6	93.8#
98	47.1	36.6	55.0



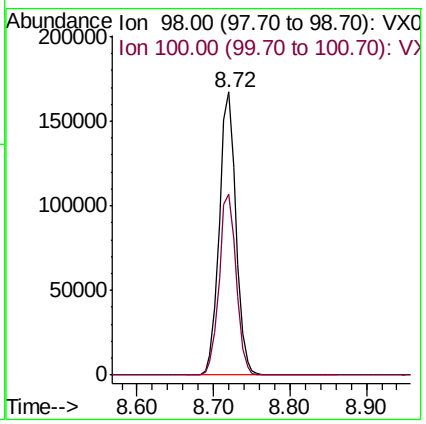


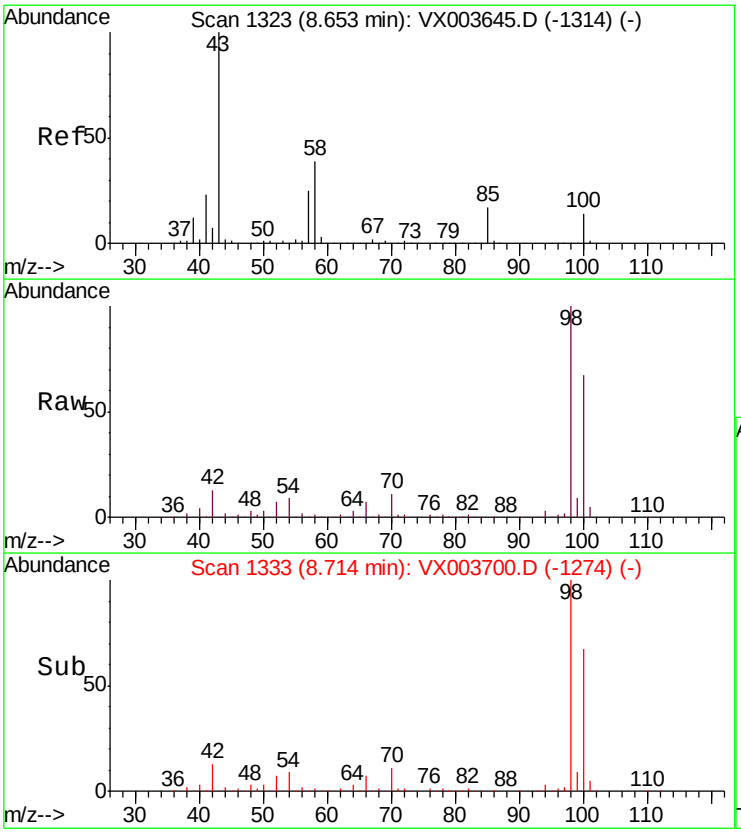
#50
Toluene-d8
Concen: 54.66 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 98 Resp: 252790

Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.9	76.3

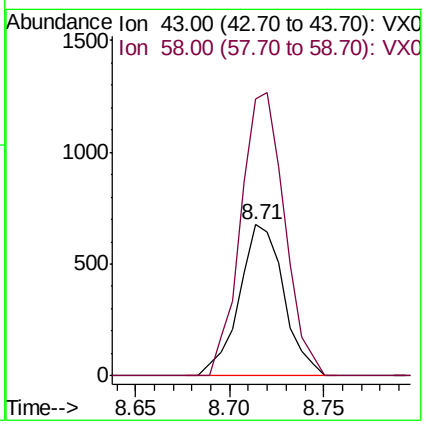


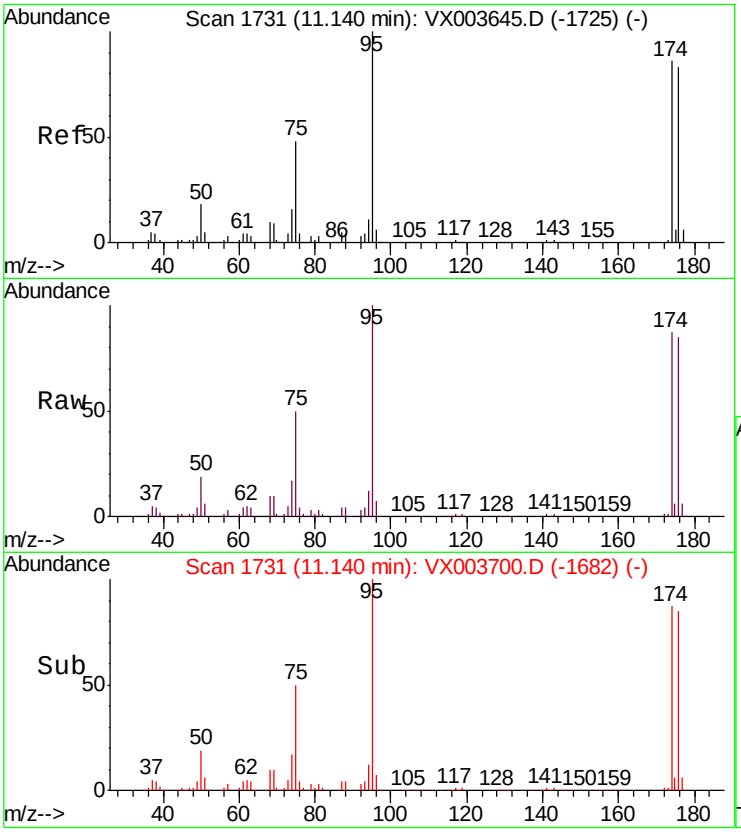


#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.06 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 43 Resp: 1107

Ion	Ratio	Lower	Upper
43	100		
58	184.0	31.5	47.3#



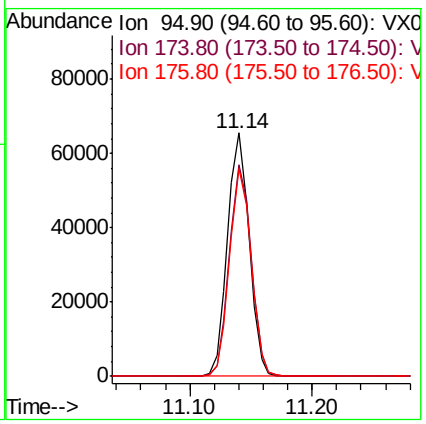


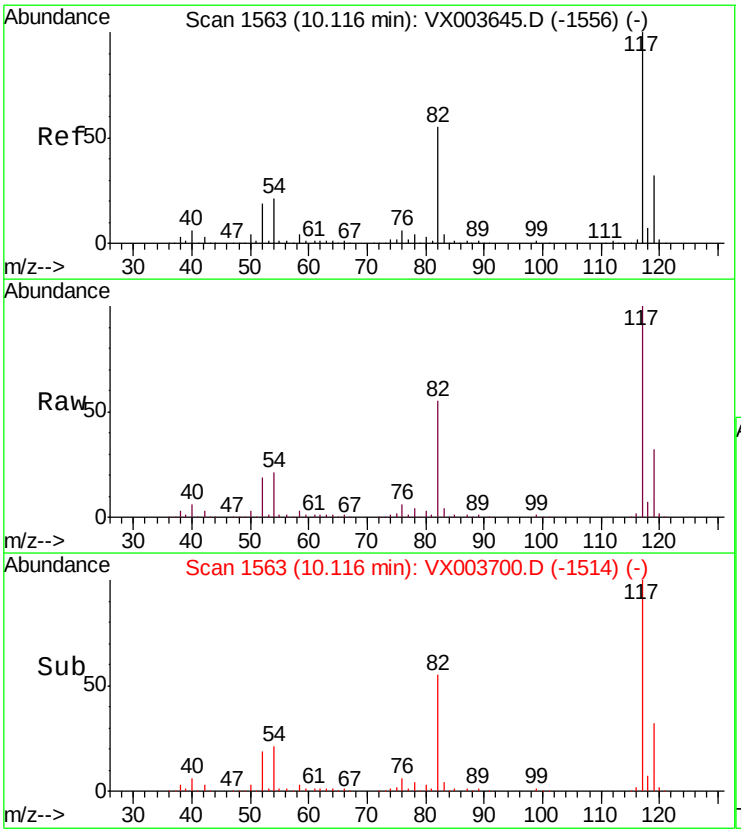
#62
4-Bromofluorobenzene
Concen: 47.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 95 Resp: 80022

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	179.0
176	85.0	0.0	173.0

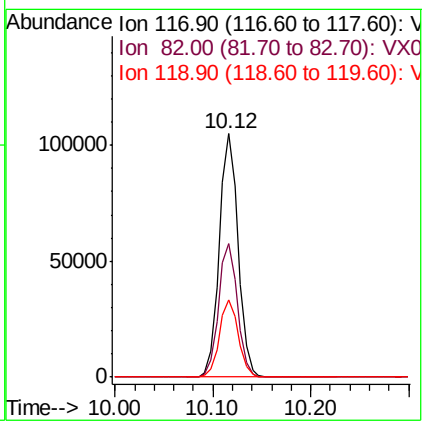


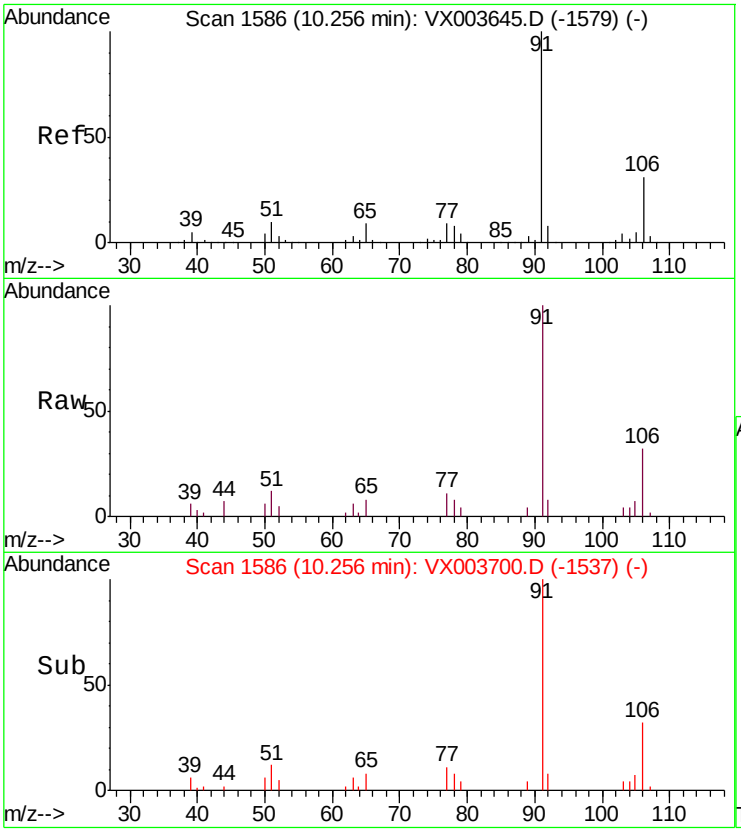


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion:117 Resp: 139763

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.3	66.5
119	31.6	25.6	38.4



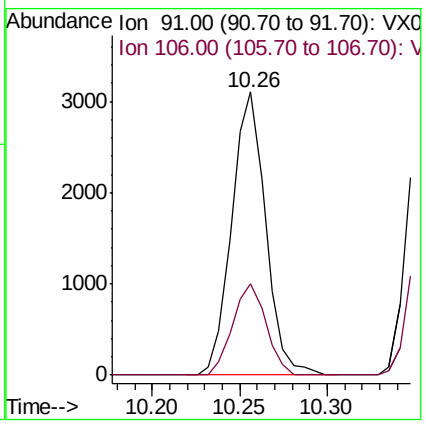


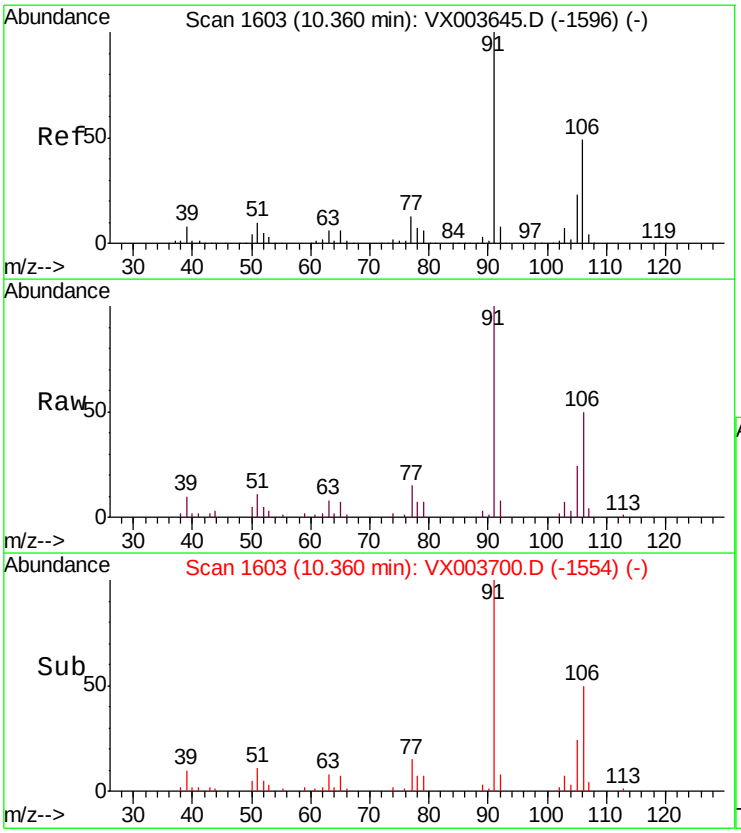
#67
Ethyl Benzene
Concen: 0.71 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 91 Resp: 4177

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.0	37.6

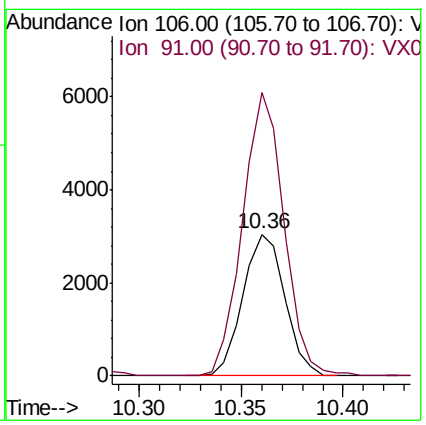


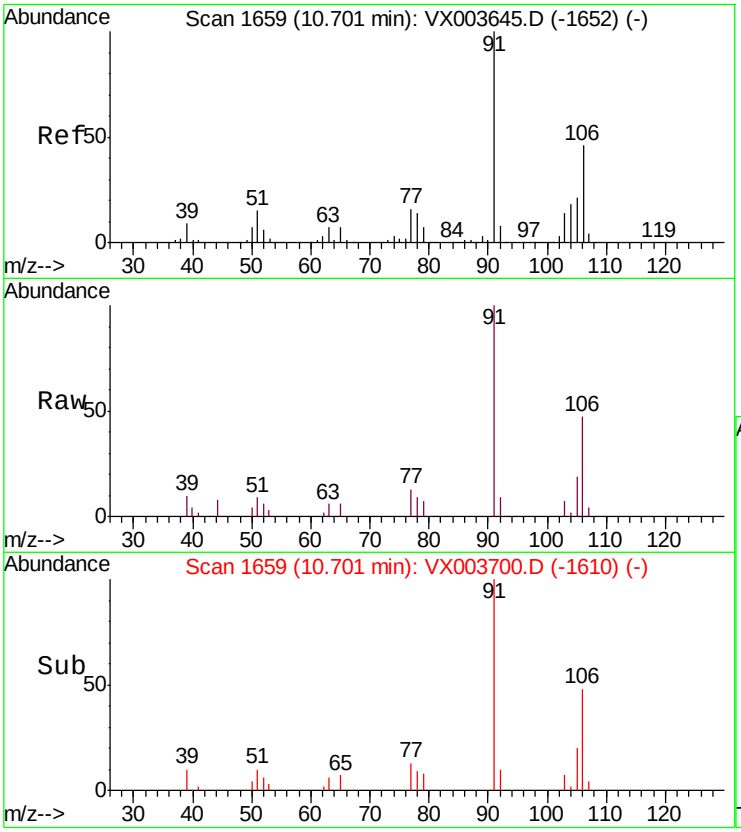


#68
m/p-Xylenes
Concen: 1.94 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion:106 Resp: 4372

Ion	Ratio	Lower	Upper
106	100		
91	196.8	162.2	243.2



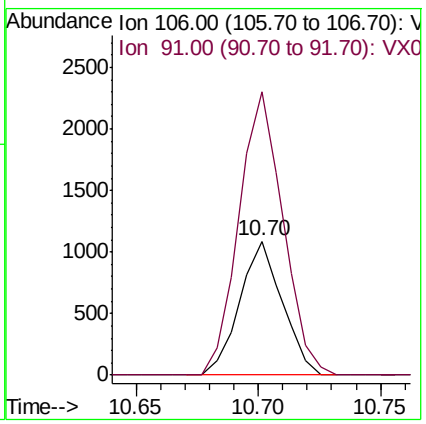


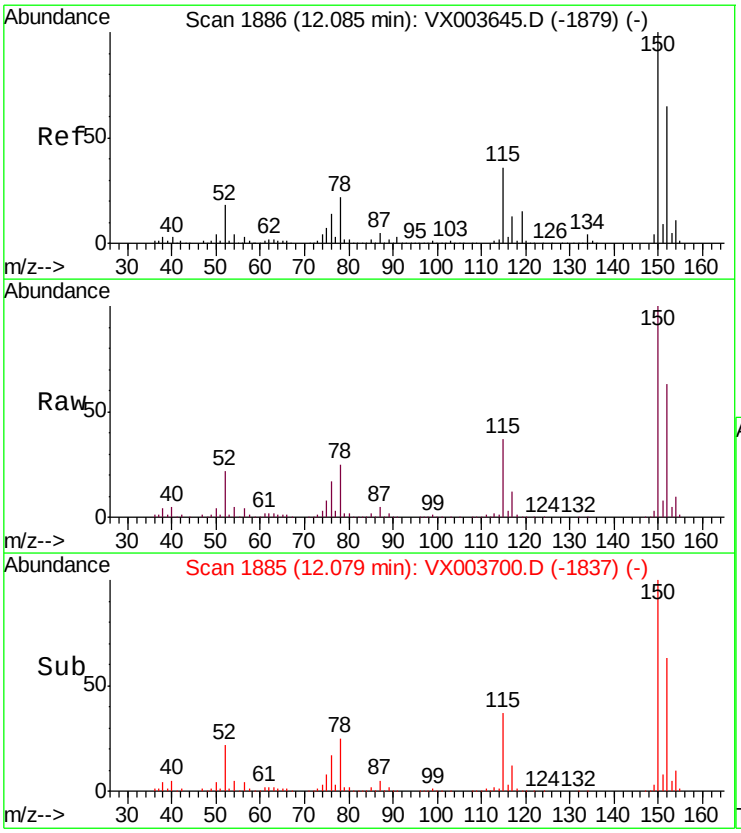
#69
o-Xylene
Concen: 0.61 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion:106 Resp: 1322

Ion	Ratio	Lower	Upper
106	100		
91	218.9	107.1	321.1

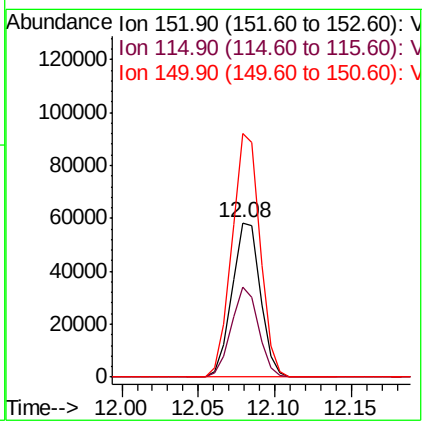


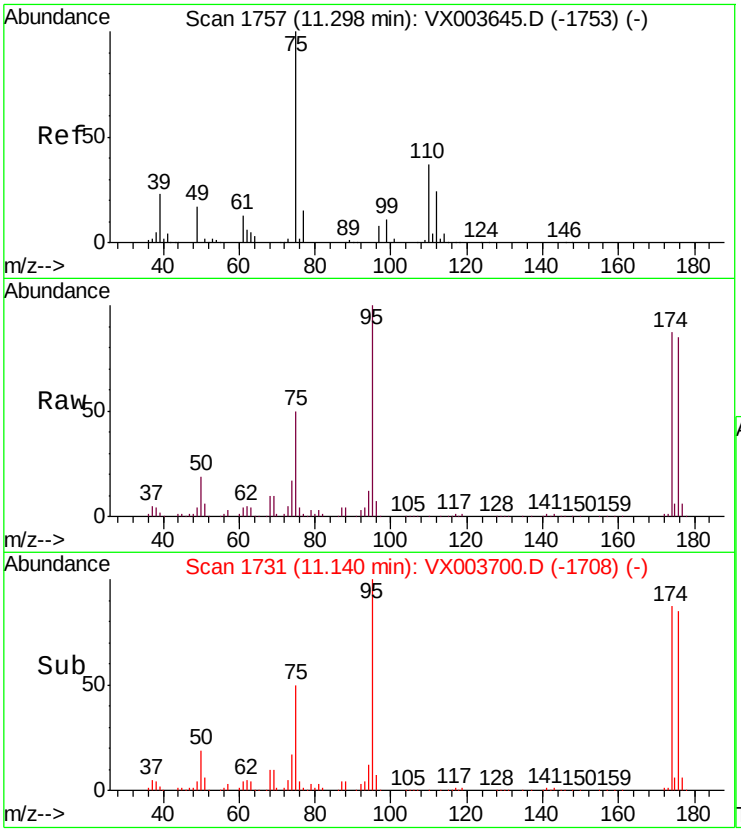


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion:152 Resp: 74804

Ion	Ratio	Lower	Upper
152	100		
115	56.0	40.0	119.9
150	156.3	0.0	348.4



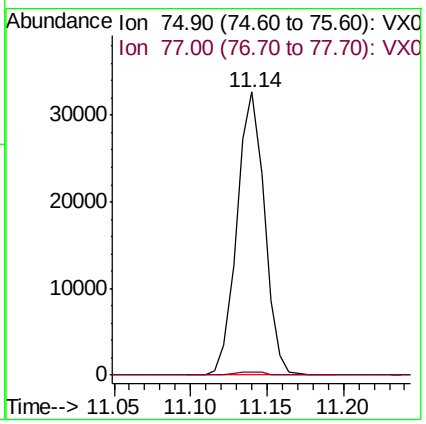


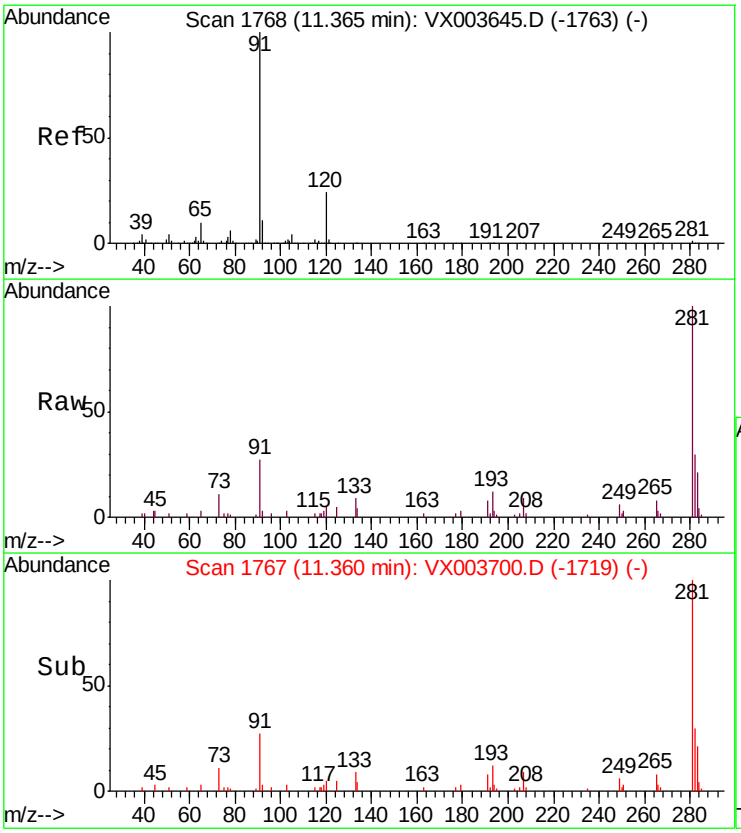
#76
1,2,3-Trichloropropane
Concen: 25.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 75 Resp: 40705

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.6	64.6#

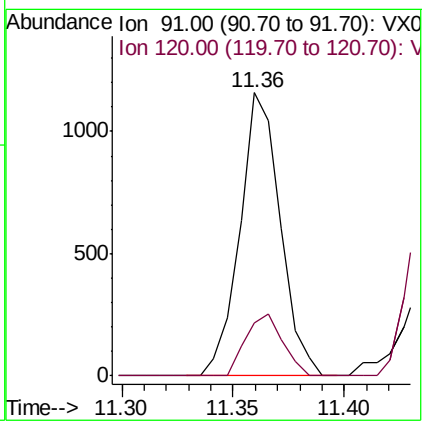


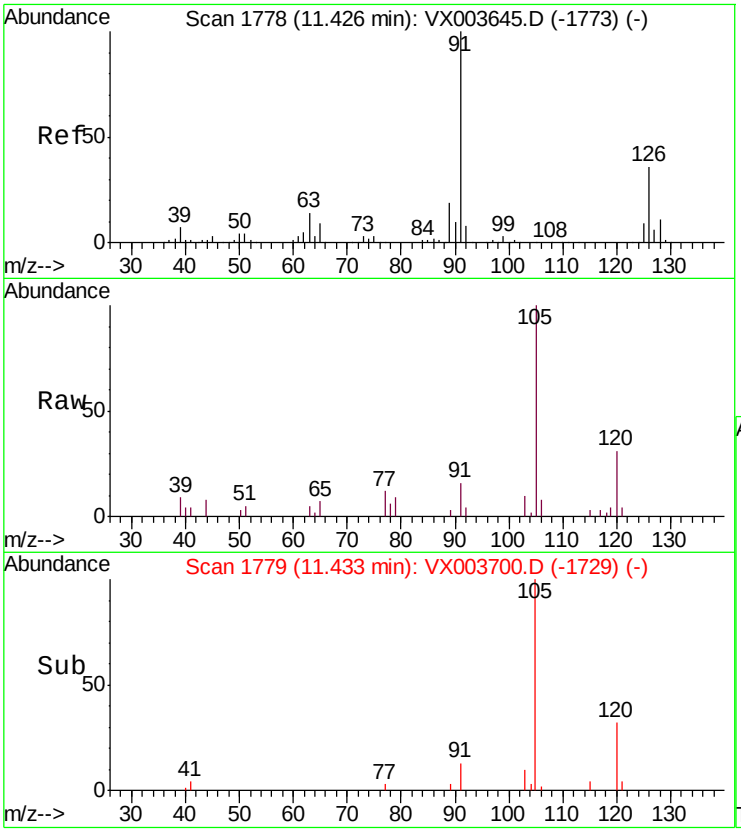


#78
n-propylbenzene
Concen: 0.25 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 91 Resp: 1465

Ion	Ratio	Lower	Upper
91	100		
120	20.1	11.8	35.3



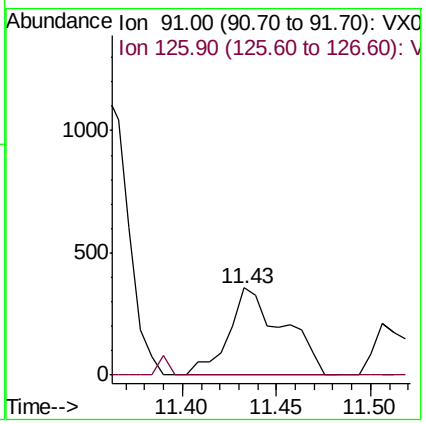


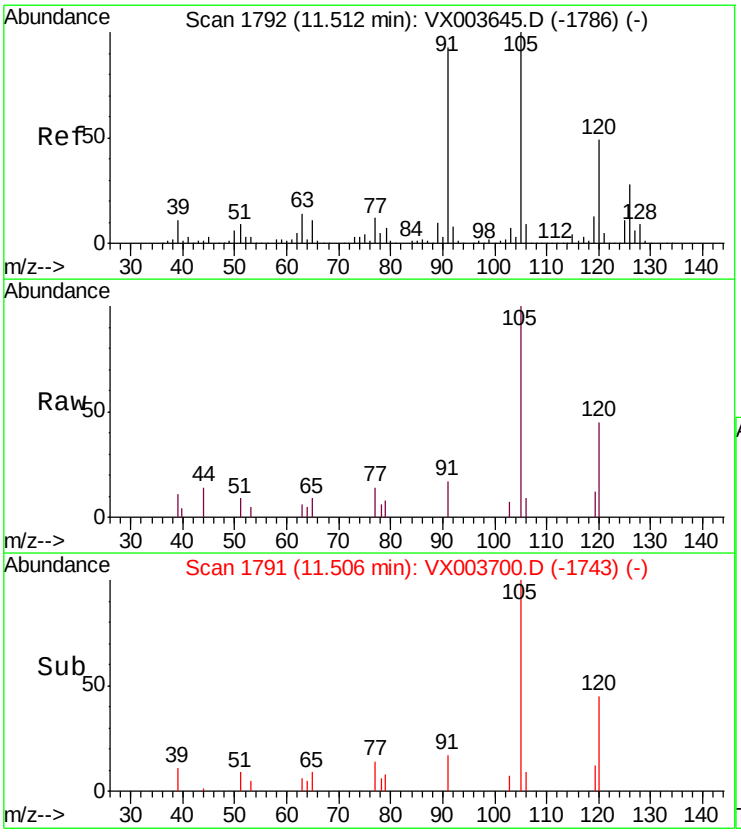
#79
2-Chlorotoluene
Concen: 0.20 ug/l
RT: 11.43 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 91 Resp: 718

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	52.0#

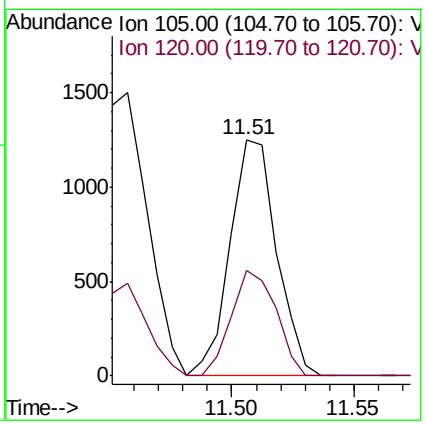


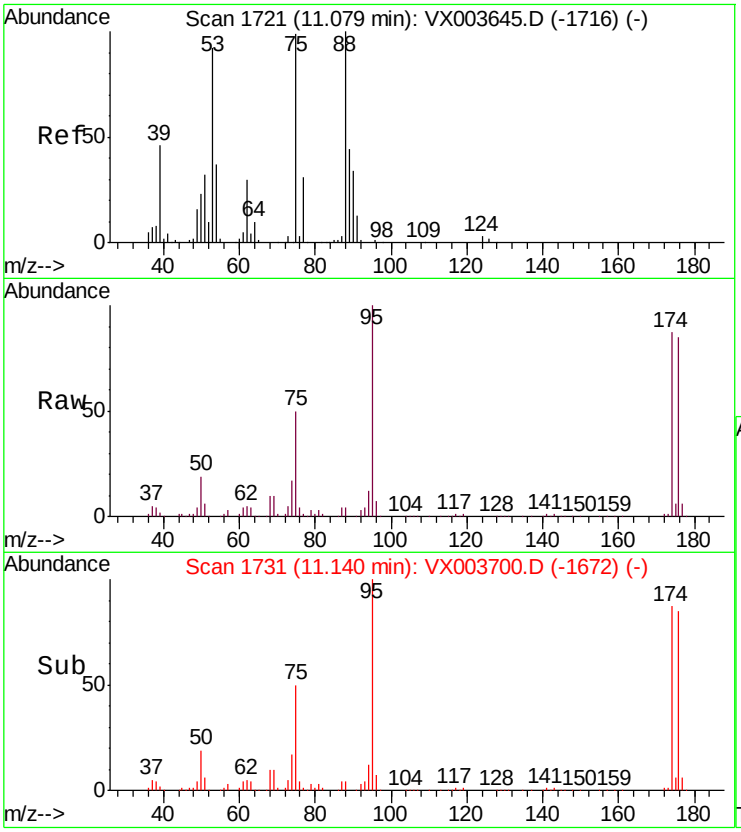


#80
1,3,5-Trimethylbenzene
Concen: 0.38 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion:105 Resp: 1660

Ion	Ratio	Lower	Upper
105	100		
120	43.0	24.4	73.4



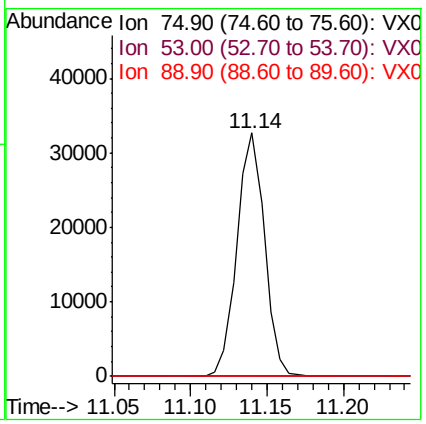


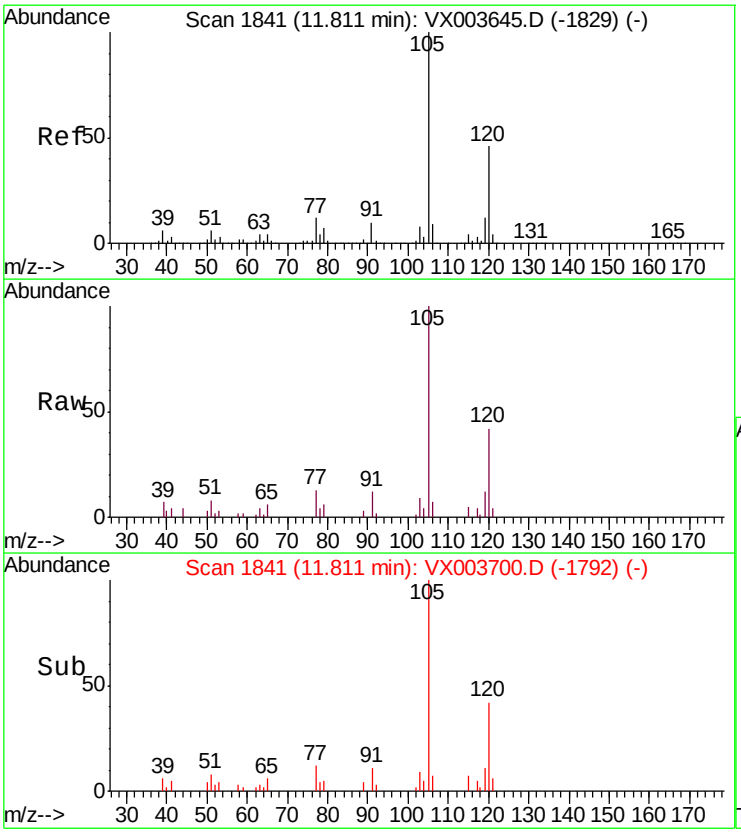
#81
trans-1,4-Dichloro-2-butene
Concen: 80.38 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion: 75 Resp: 40705

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	36.6	54.8#

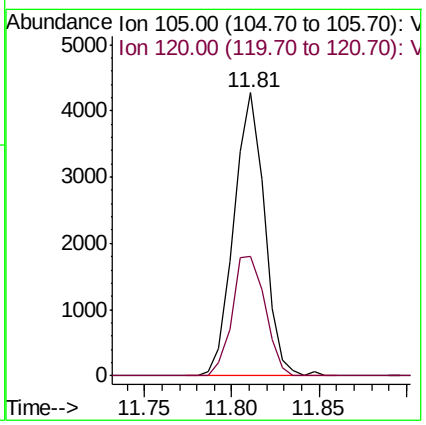


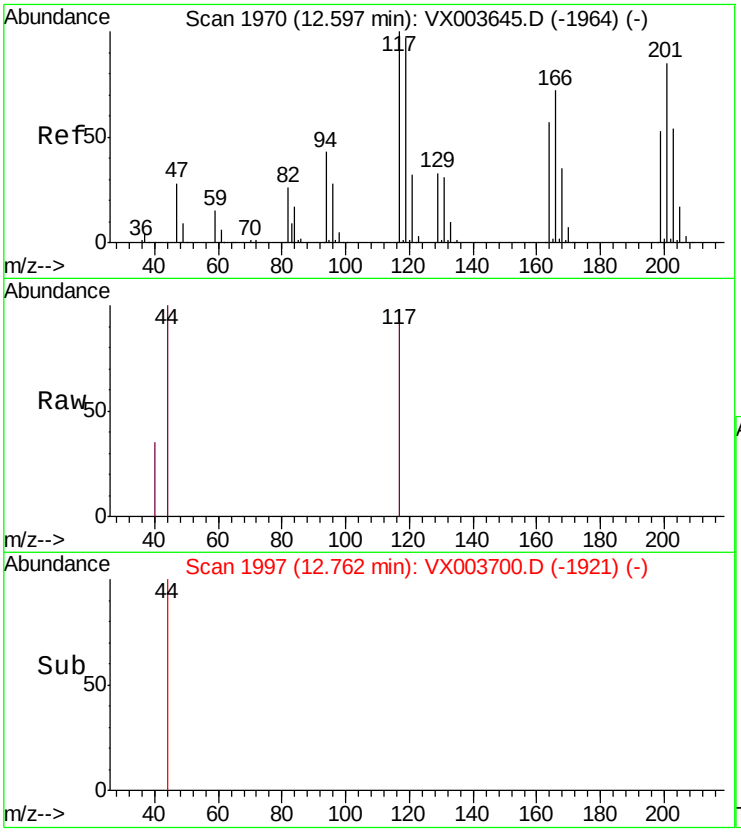


#84
1,2,4-Trimethylbenzene
Concen: 1.17 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion:105 Resp: 5208

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.6	67.8



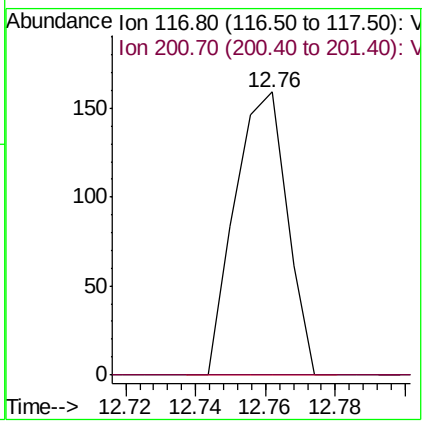


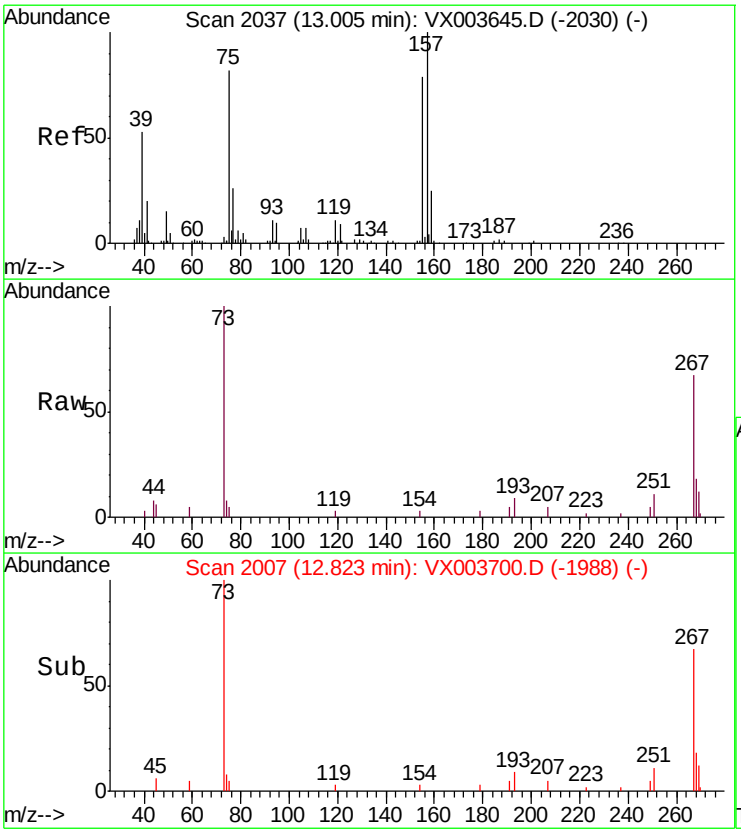
#90
Hexachloroethane
Concen: 0.24 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument : MSVOA_X
ClientSampleId : DUP-0489-180718

Tgt Ion:117 Resp: 165

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.2	138.5#

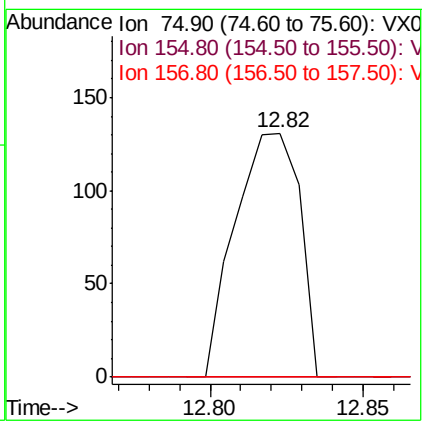


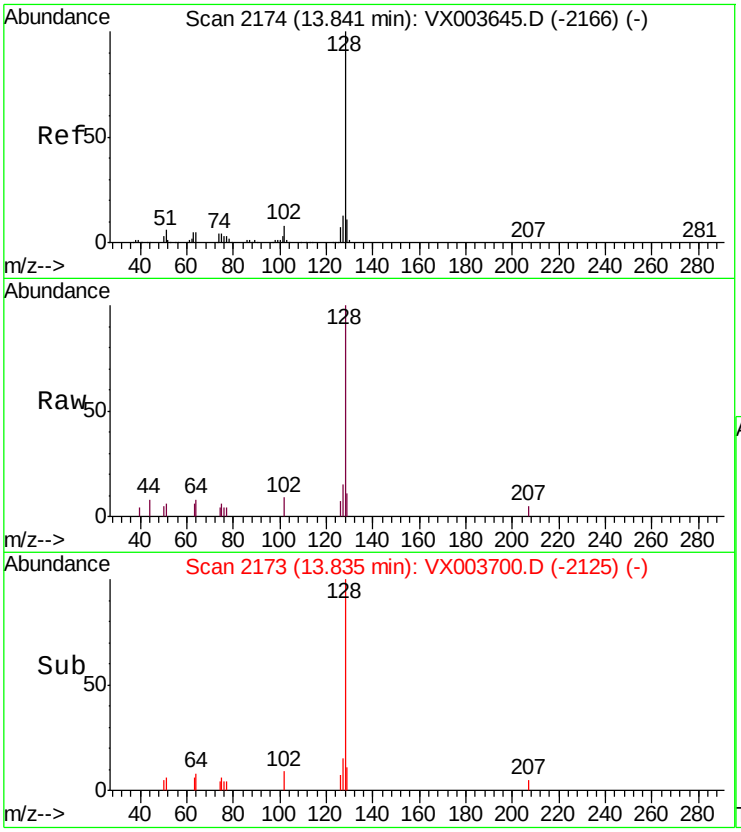


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.49 ug/l
RT: 12.82 min Scan# 2007
Delta R.T. -0.18 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Tgt Ion: 75 Resp: 191

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.1	138.3#
157	0.0	59.7	179.0#





#95
Naphthalene
Concen: 0.39 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX003700.D
Acq: 27 Jul 2018 06:00

Instrument :
MSVOA_X
ClientSampleId :
DUP-0489-180718

Tgt Ion:128 Resp: 2202

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	11.8	8.7	13.1