Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004067.D
Acq On : 15 Aug 2018 09:12
Operator : JC/MD
Sample : J4439-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-298-SRI3

Quant Time: Aug 15 09:45:47 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	281649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	422340	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	405118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202279	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
35) Dibromofluoromethane	5.51	113	166246	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.18%			
50) Toluene-d8	8.72	98	613677	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
62) 4-Bromofluorobenzene	11.14	95	206338	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.78%			
Target Compounds						Qvalue
6) Chloroethane	1.59	64	3308	Below Cal	#	74
10) Methyl Iodide	2.53	142	173	5.056	ug/l #	42
11) Tert butyl alcohol	3.03	59	311	0.389	ug/l #	73
13) Acrolein	2.31	56	44	11.027	ug/l #	69
16) Acetone	2.43	43	5009	2.428	ug/l	96
20) Methylene Chloride	2.86	84	217	Below Cal	#	82
31) Cyclohexane	5.67	56	5278	0.962	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19021	3.958	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24774	5.306	ug/l #	14
51) 4-Methyl-2-Pentanone	8.72	43	2578	0.408	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	102581	23.038	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	102581	71.314	ug/l #	9
95) Naphthalene	13.83	128	212	1.158	ug/l #	69

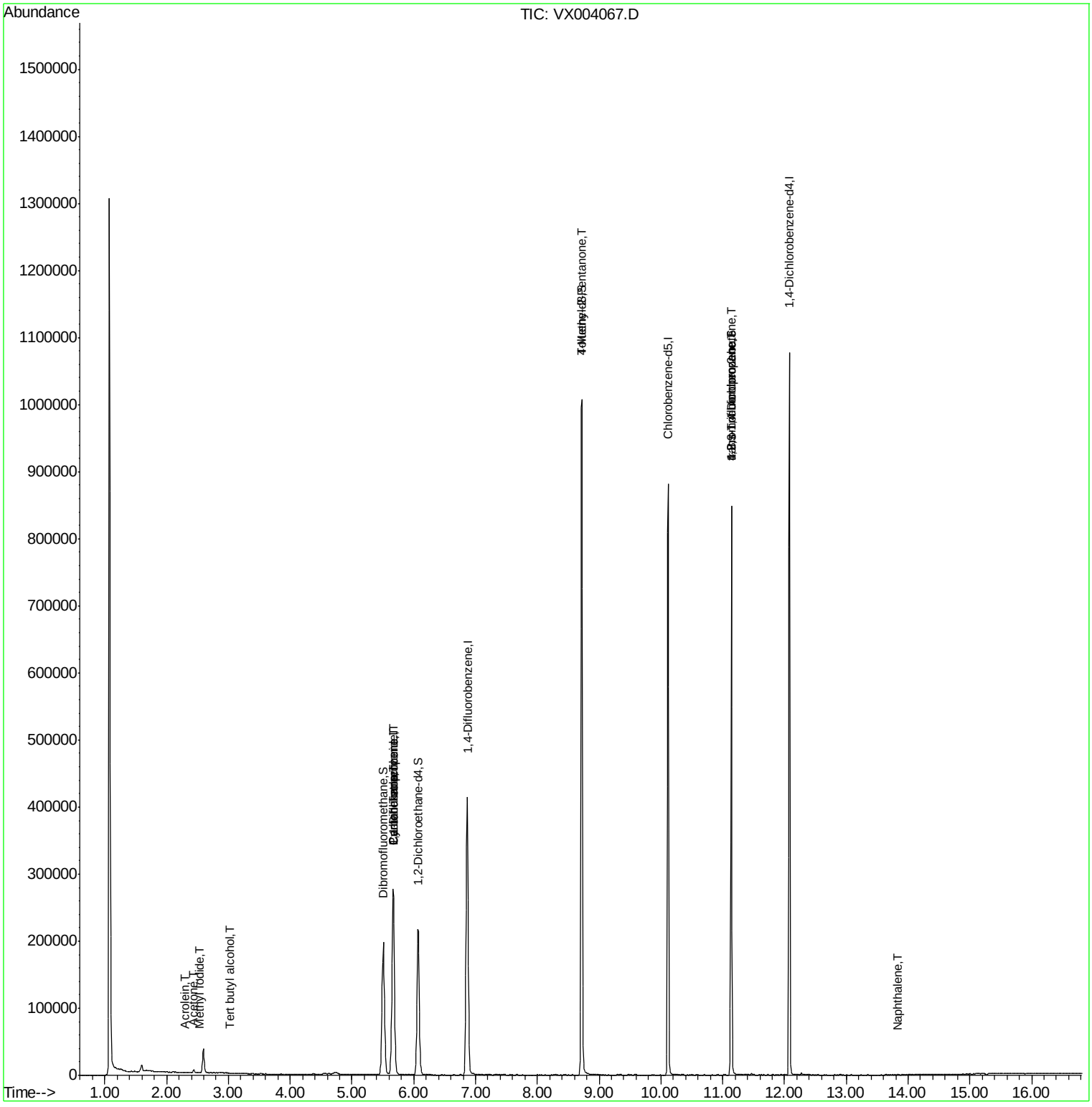
(#) = qualifier out of range (m) = manual integration (+) = signals summed

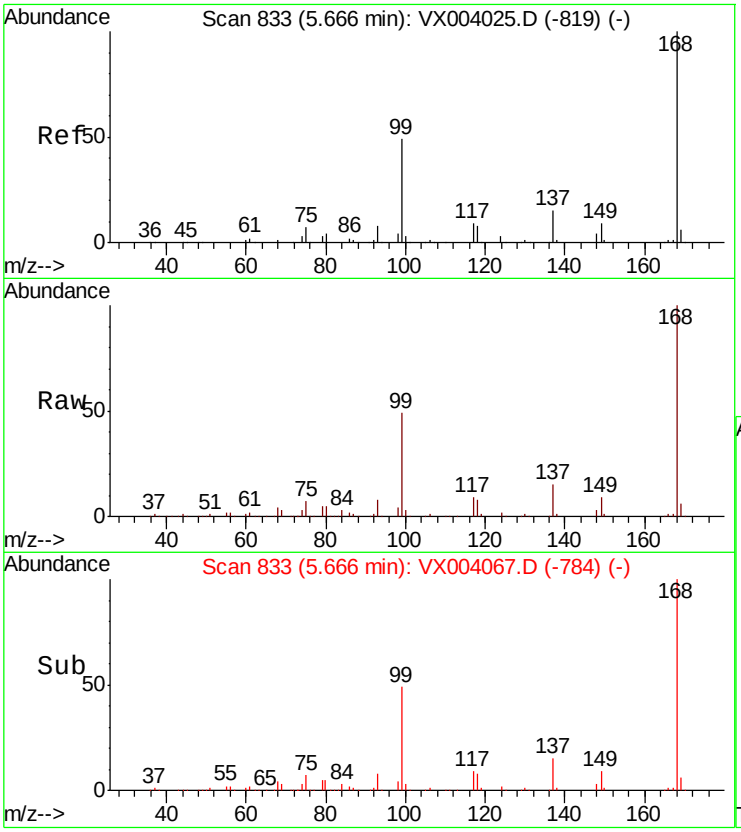
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004067.D
Acq On : 15 Aug 2018 09:12
Operator : JC/MD
Sample : J4439-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Quant Time: Aug 15 09:45:47 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



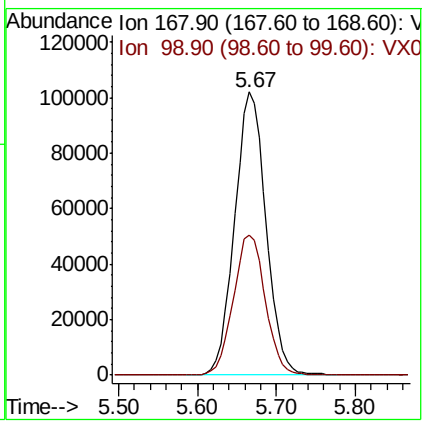


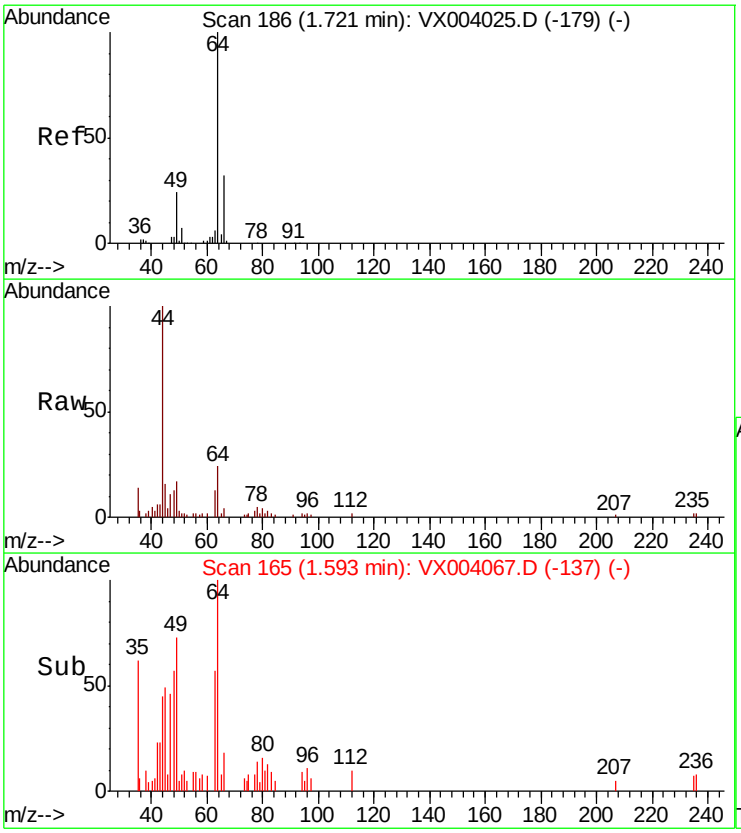
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion:168 Resp: 281649

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.1	60.1

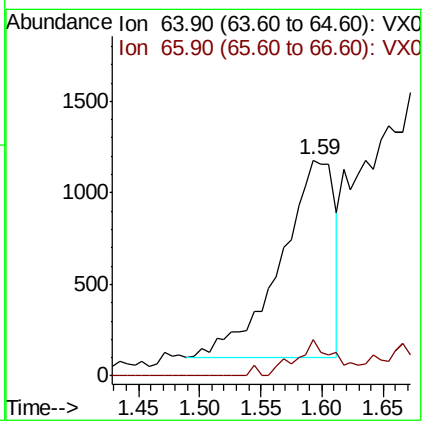


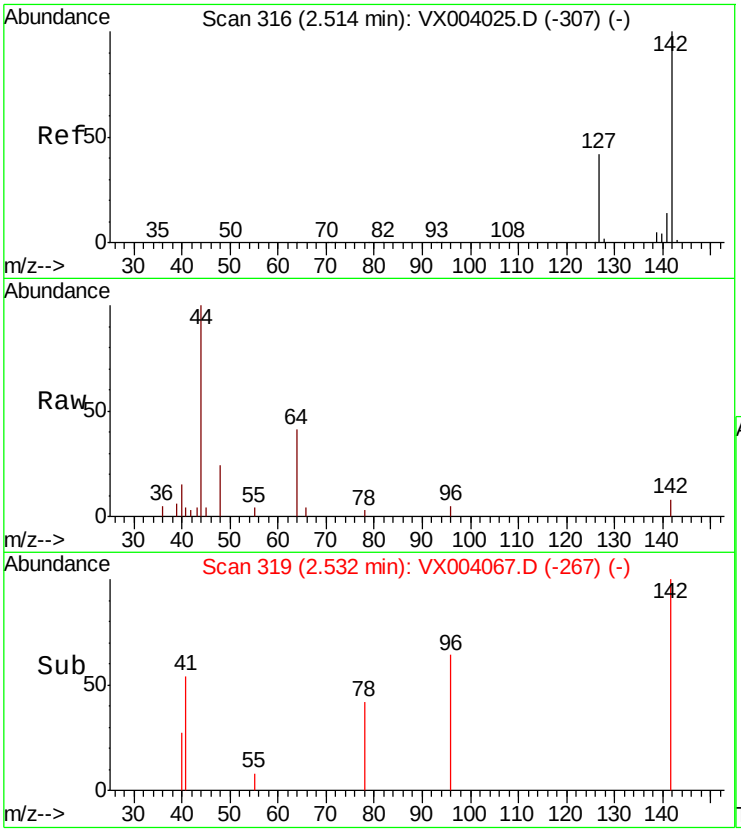


#6
Chloroethane
Concen: Below Cal
RT: 1.59 min Scan# 165
Delta R.T. -0.13 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 64 Resp: 3308

Ion	Ratio	Lower	Upper
64	100		
66	18.6	26.5	39.7#



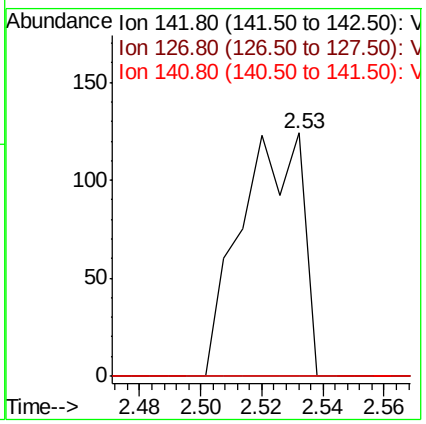


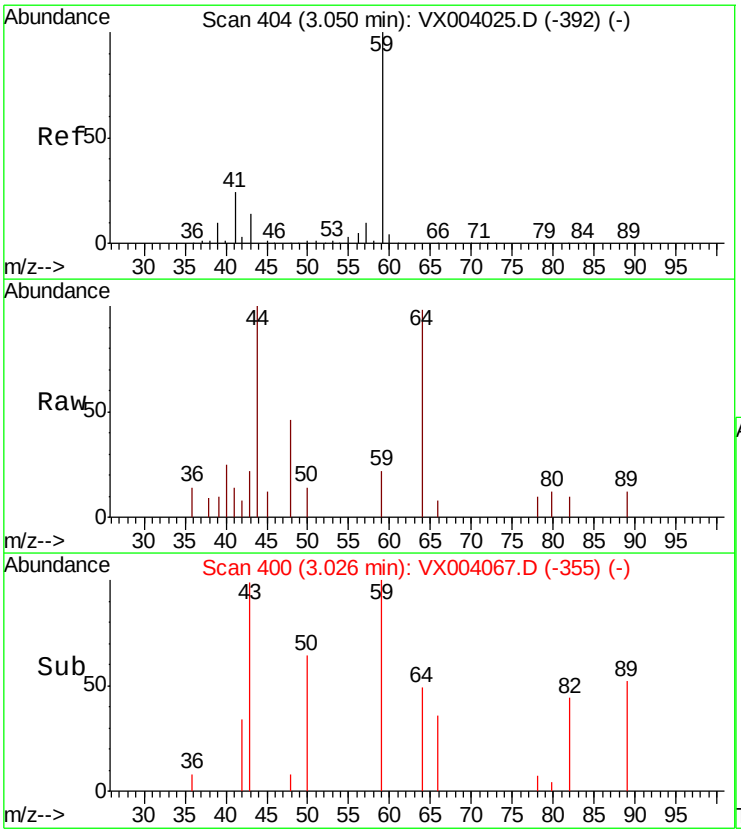
#10
Methyl Iodide
Concen: 5.056 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion:142 Resp: 173

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

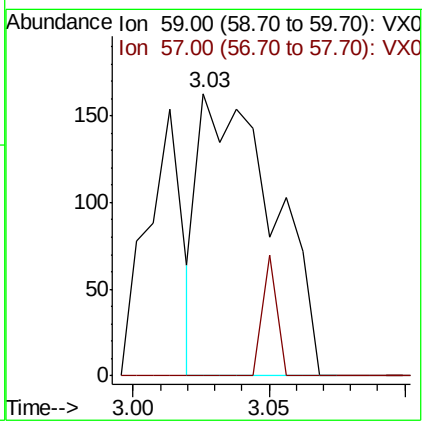


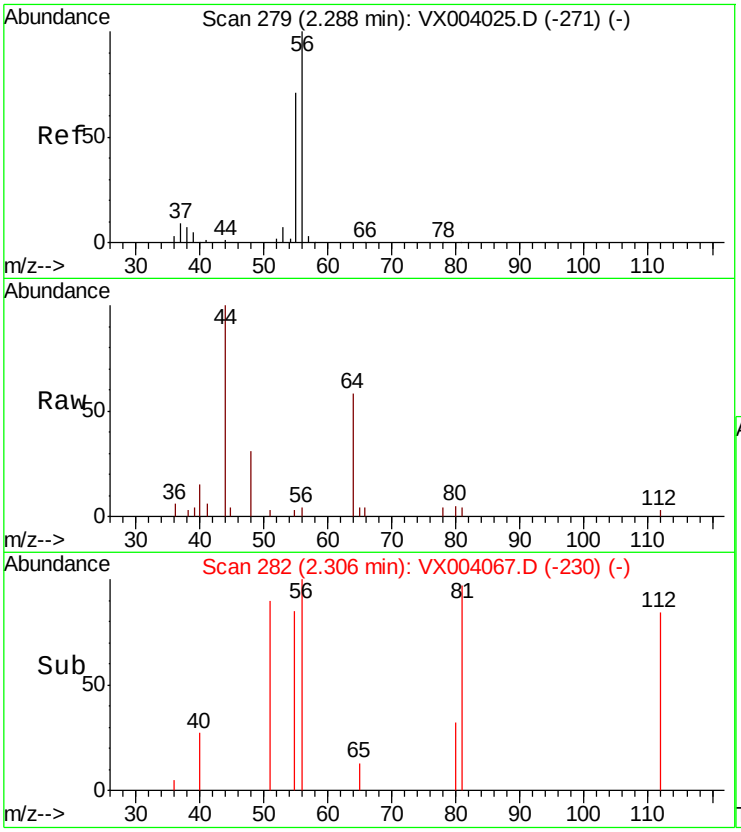


#11
Tert butyl alcohol
Concen: 0.389 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.02 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 59 Resp: 311

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



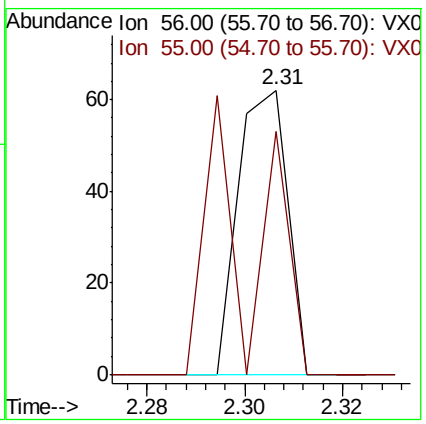


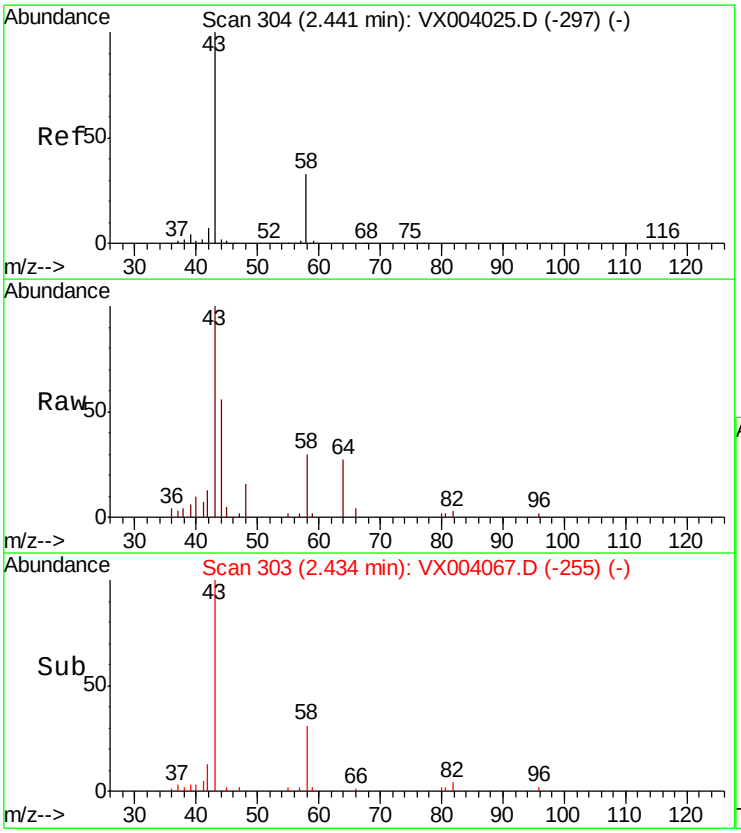
#13
Acrolein
Concen: 11.027 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.02 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion: 56 Resp: 44

Ion	Ratio	Lower	Upper
56	100		
55	95.5	56.1	84.1#

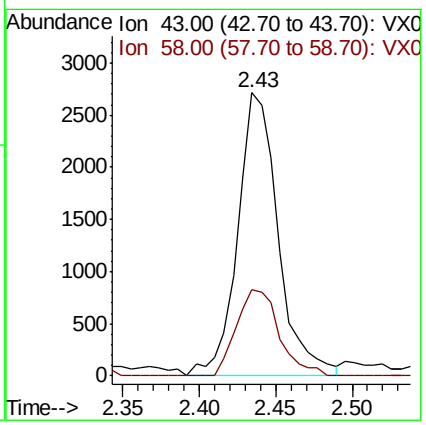


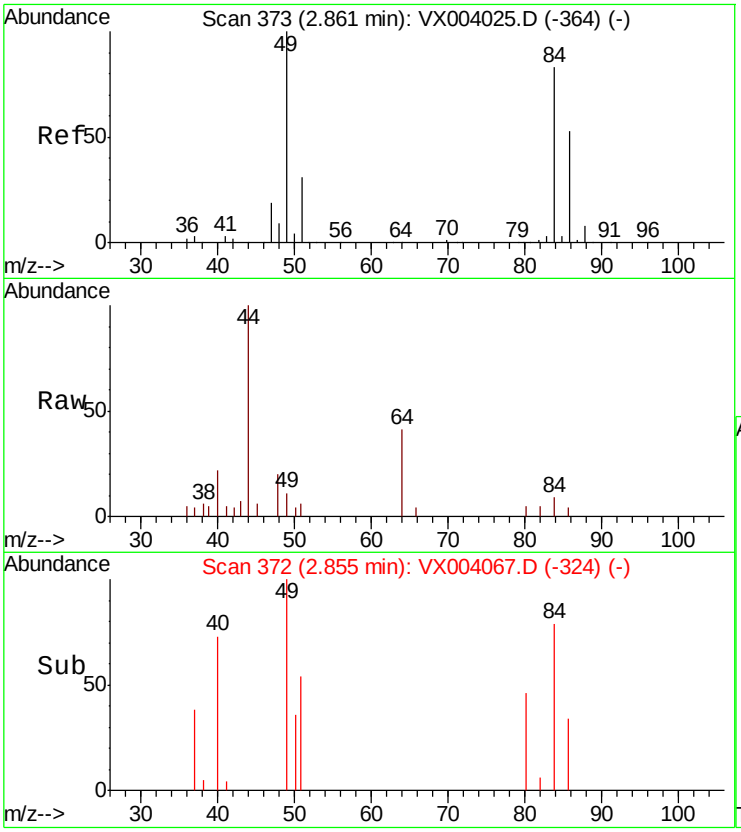


#16
Acetone
Concen: 2.428 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 43 Resp: 5009

Ion	Ratio	Lower	Upper
43	100		
58	30.5	26.4	39.6



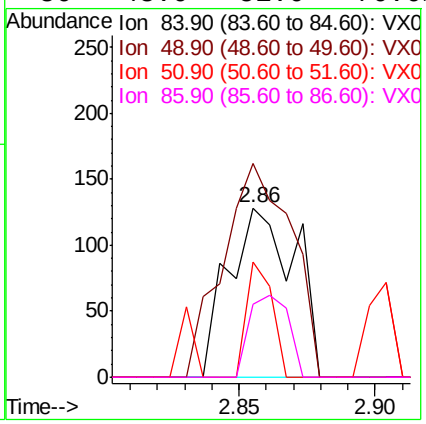


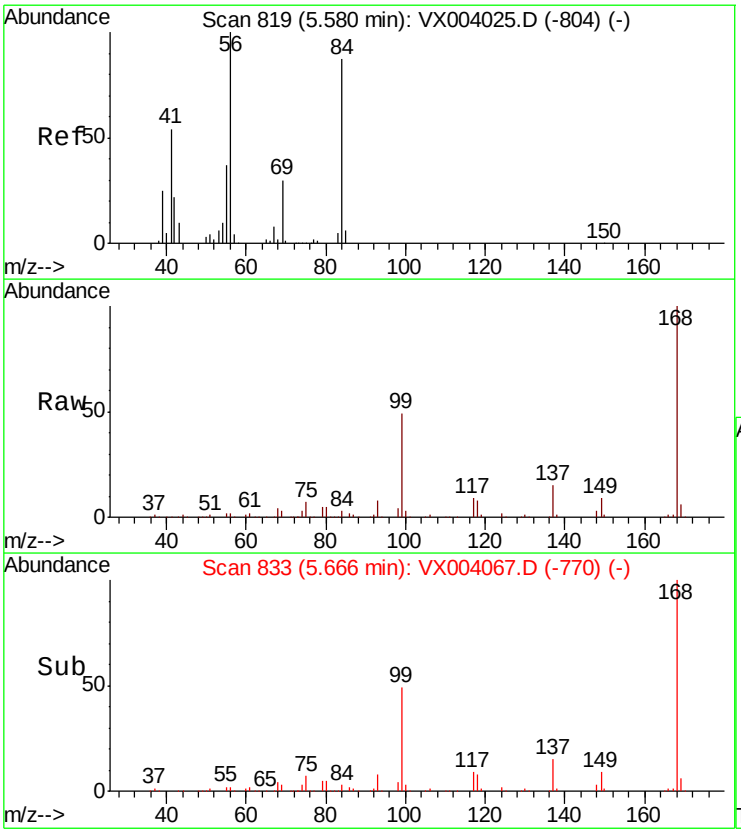
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument : MSVOA_X
ClientSampleId : MW-298-SRI3

Tgt Ion: 84 Resp: 217

Ion	Ratio	Lower	Upper
84	100		
49	126.6	98.9	148.3
51	68.0	29.9	44.9#
86	43.0	51.0	76.6#

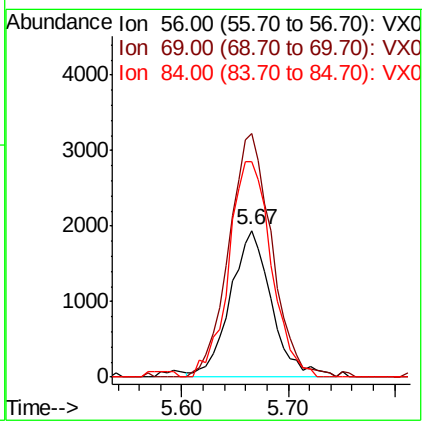


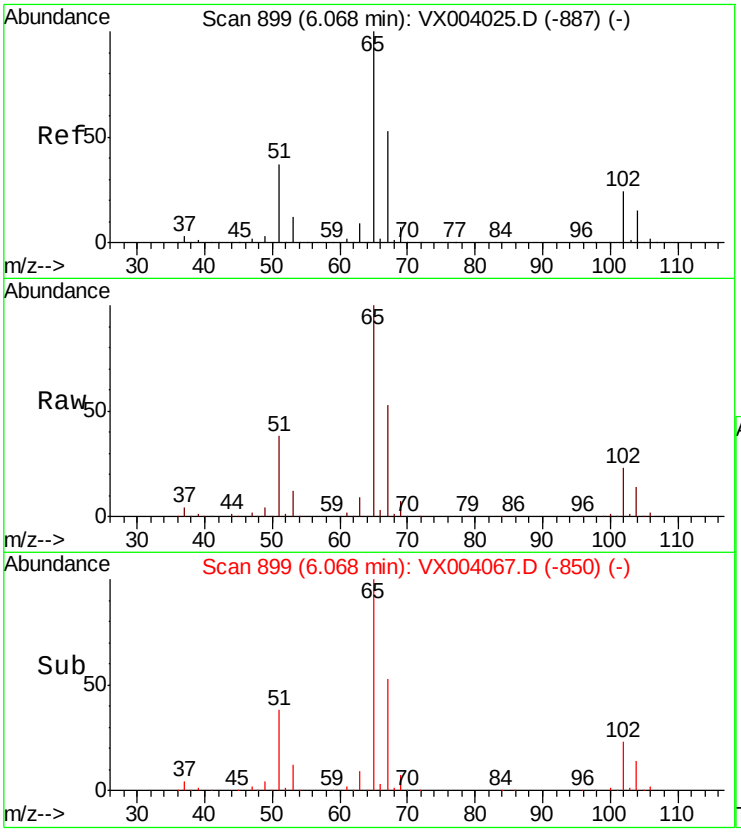


#31
Cyclohexane
Concen: 0.962 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 56 Resp: 5278

Ion	Ratio	Lower	Upper
56	100		
69	166.2	24.9	37.3#
84	147.4	71.7	107.5#



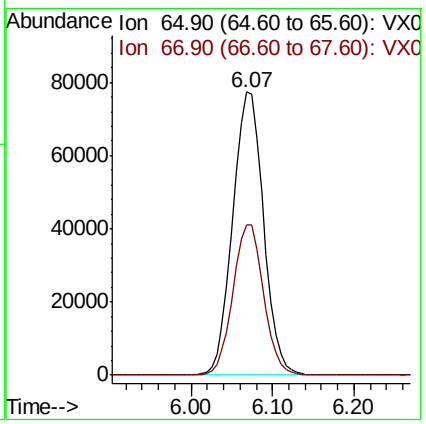


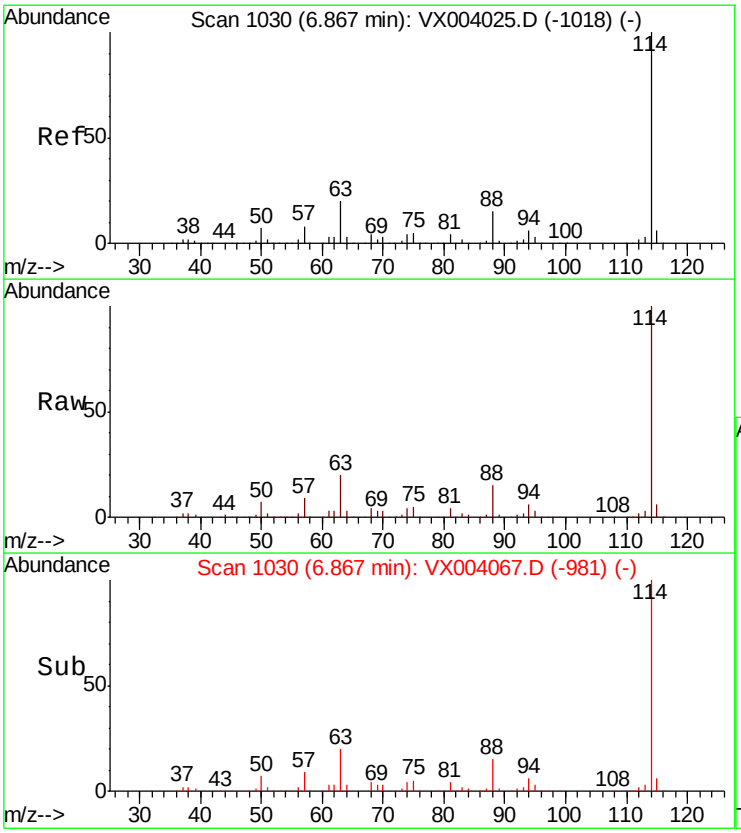
#33
1,2-Dichloroethane-d4
Concen: 50.974 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion: 65 Resp: 202279

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

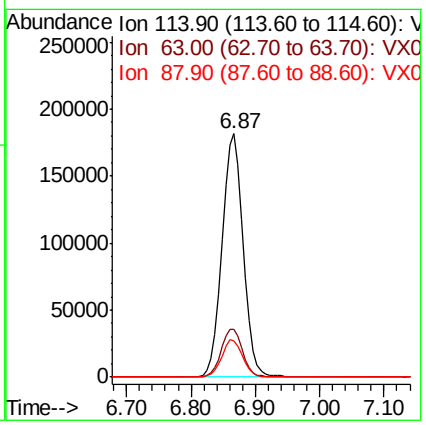


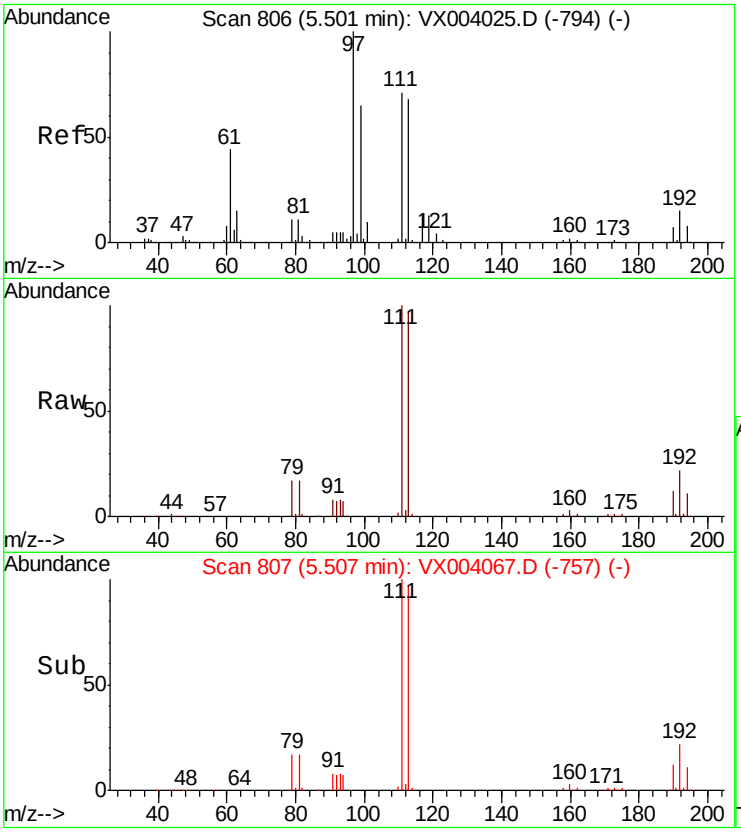


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion:114 Resp: 422340

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.1	0.0	32.0



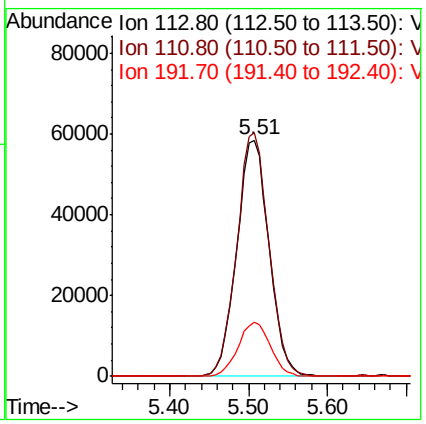


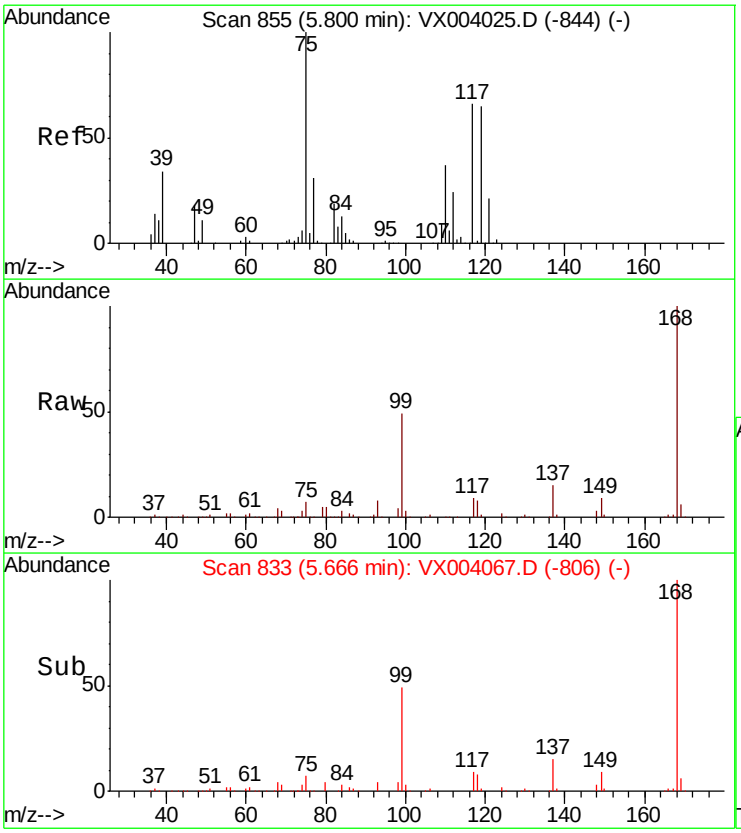
#35
Dibromofluoromethane
Concen: 52.595 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion:113 Resp: 166246

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.0	19.0	28.4

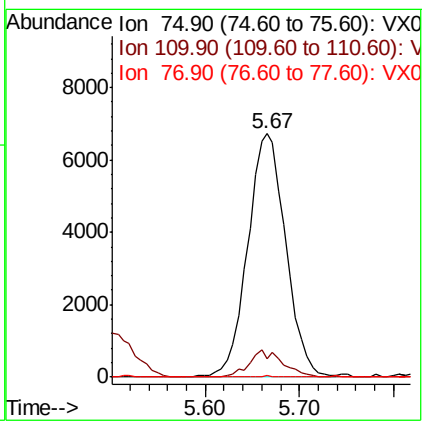


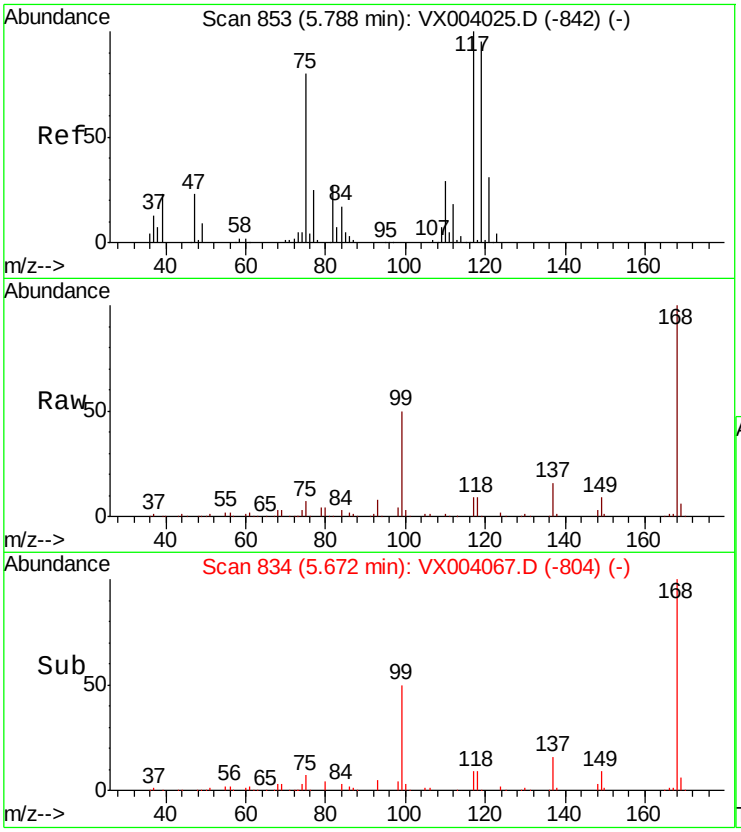


#36
1,1-Dichloropropene
Concen: 3.958 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 75 Resp: 19021

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.2	54.6#
77	0.1	25.0	37.4#



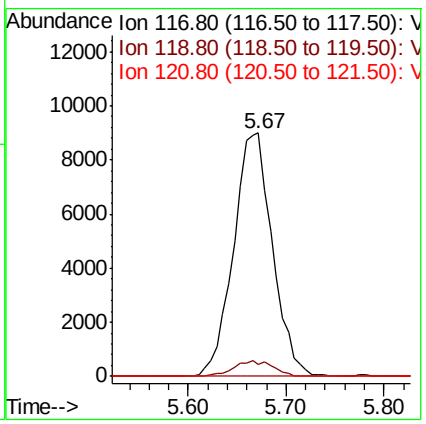


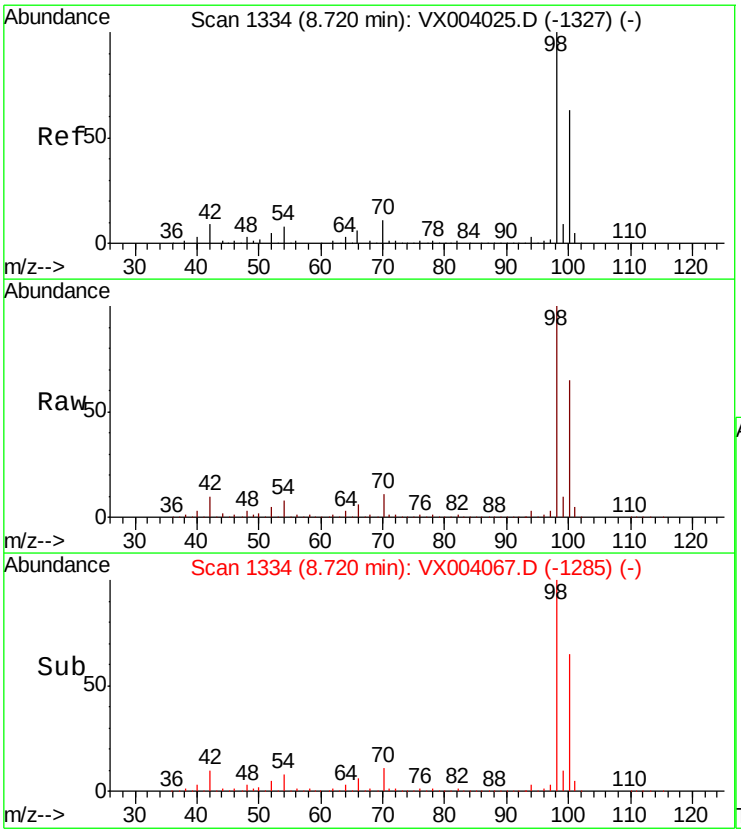
#38
Carbon Tetrachloride
Concen: 5.306 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion:117 Resp: 24774

Ion	Ratio	Lower	Upper
117	100		
119	4.7	79.5	119.3#
121	0.0	25.0	37.4#

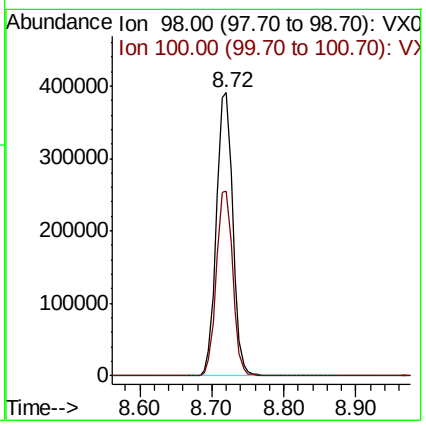


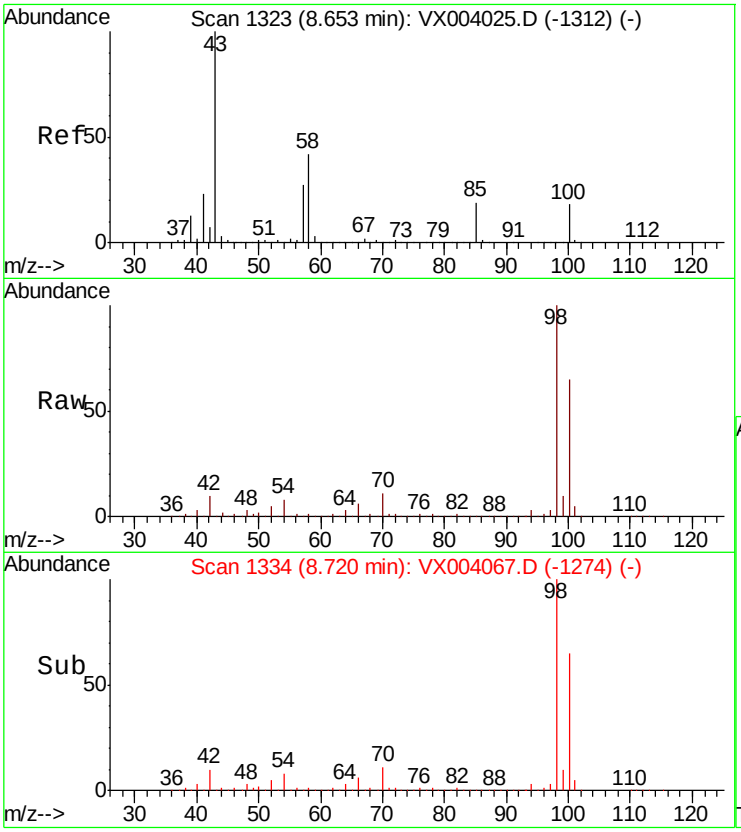


#50
Toluene-d8
Concen: 47.885 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 98 Resp: 613677

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.3	79.9



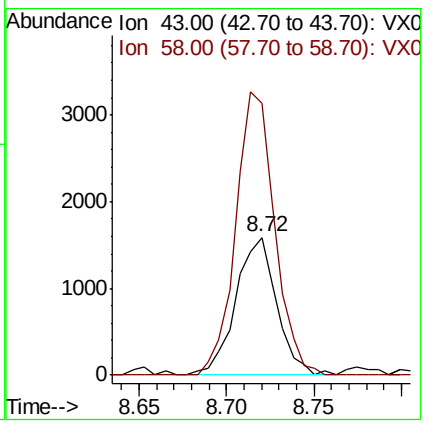


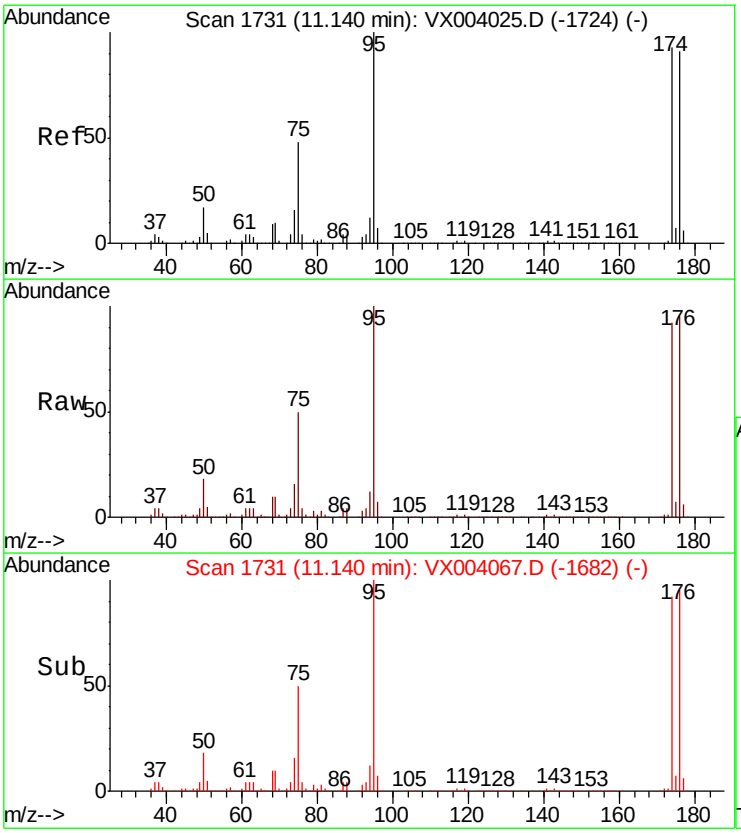
#51
4-Methyl-2-Pentanone
Concen: 0.408 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.07 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion: 43 Resp: 2578

Ion	Ratio	Lower	Upper
43	100		
58	195.8	33.0	49.6#

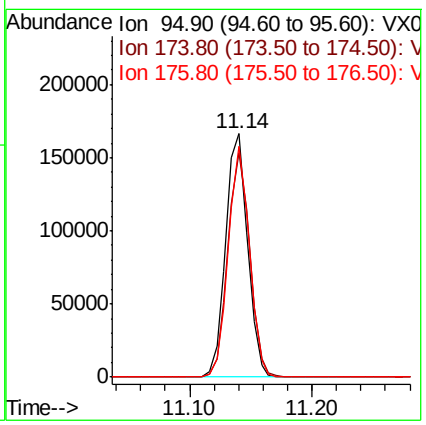


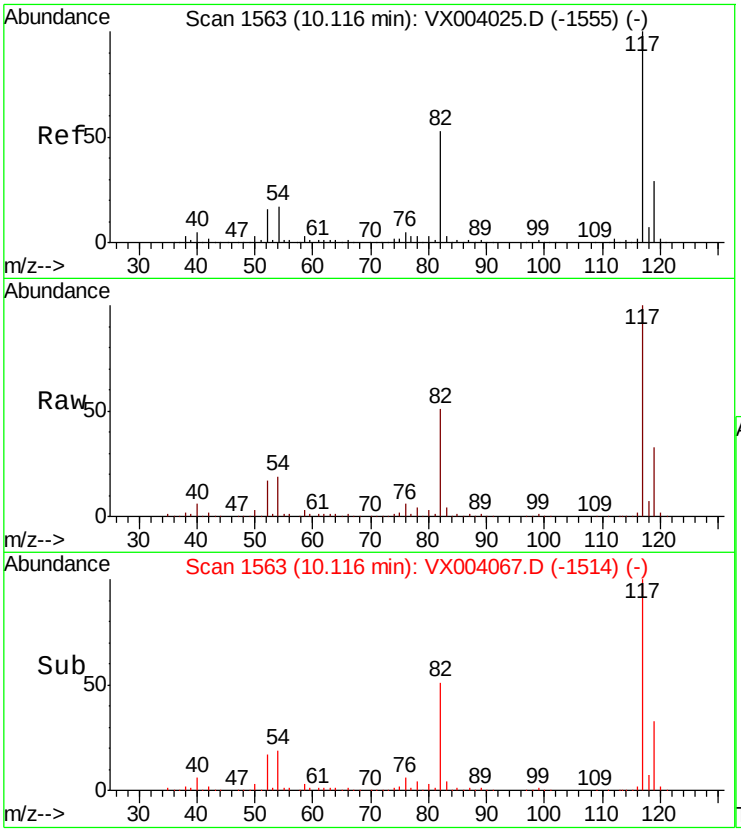


#62
4-Bromofluorobenzene
Concen: 44.392 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 95 Resp: 206338

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	182.8
176	90.7	0.0	179.0



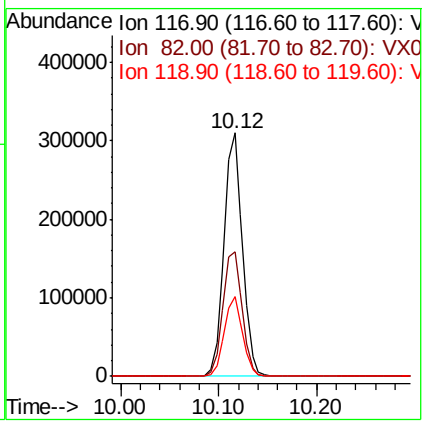


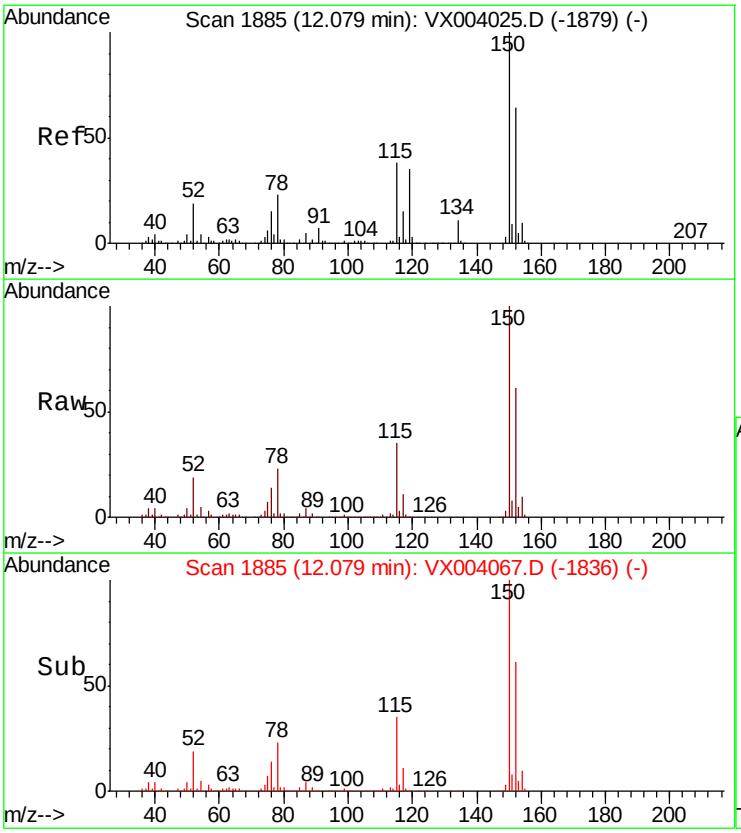
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion:117 Resp: 405118

Ion	Ratio	Lower	Upper
117	100		
82	51.1	45.4	68.0
119	32.9	26.6	40.0

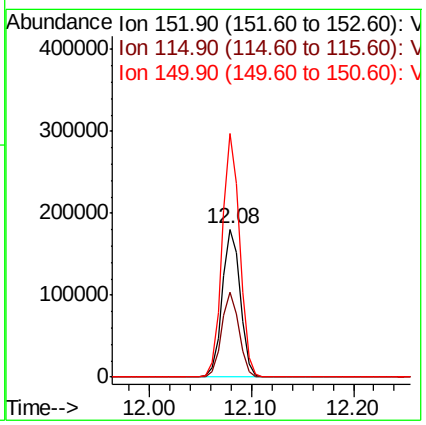


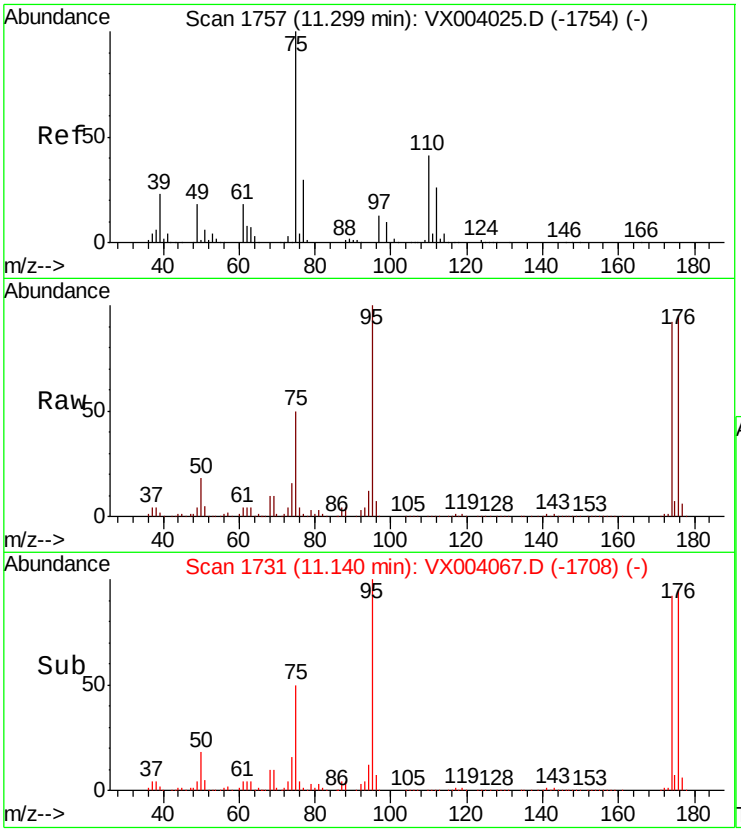


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion:152 Resp: 222035

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.1	117.3
150	160.1	0.0	349.2



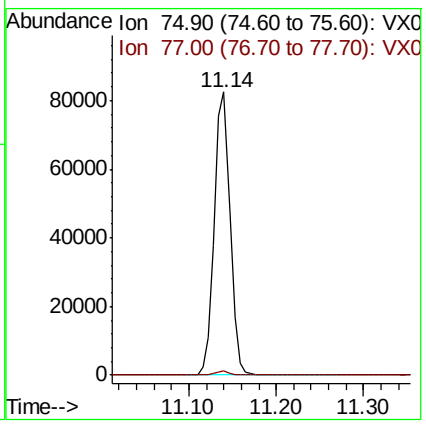


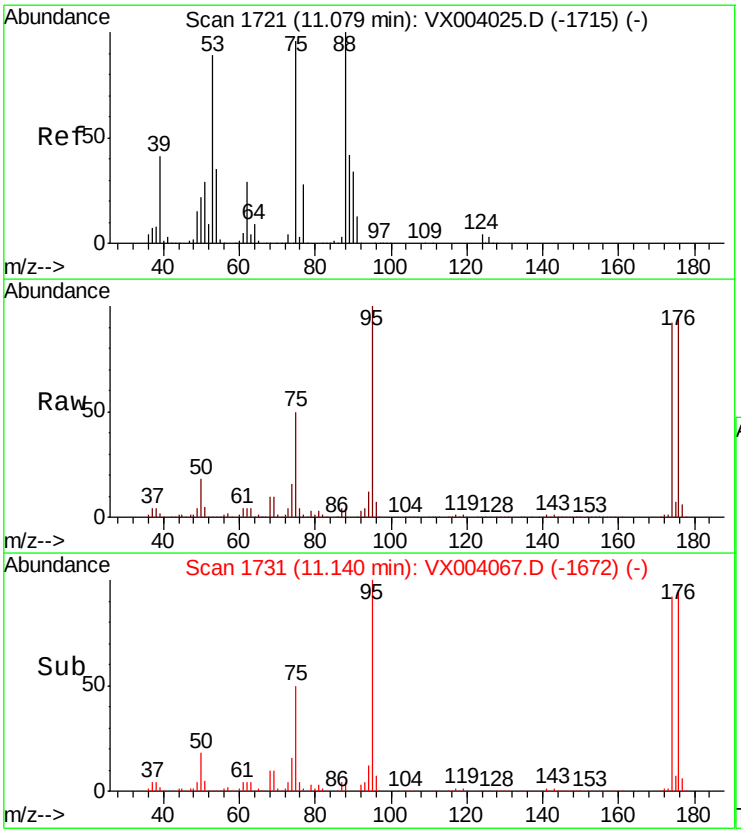
#76
1,2,3-Trichloropropane
Concen: 23.038 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion: 75 Resp: 102581

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#

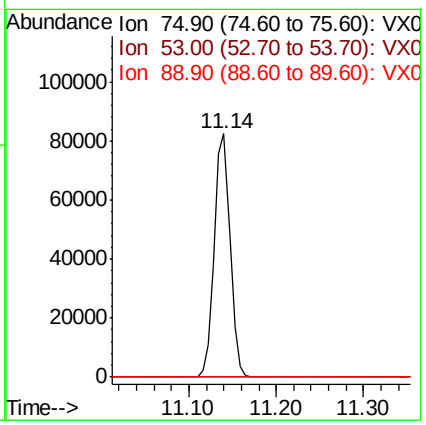


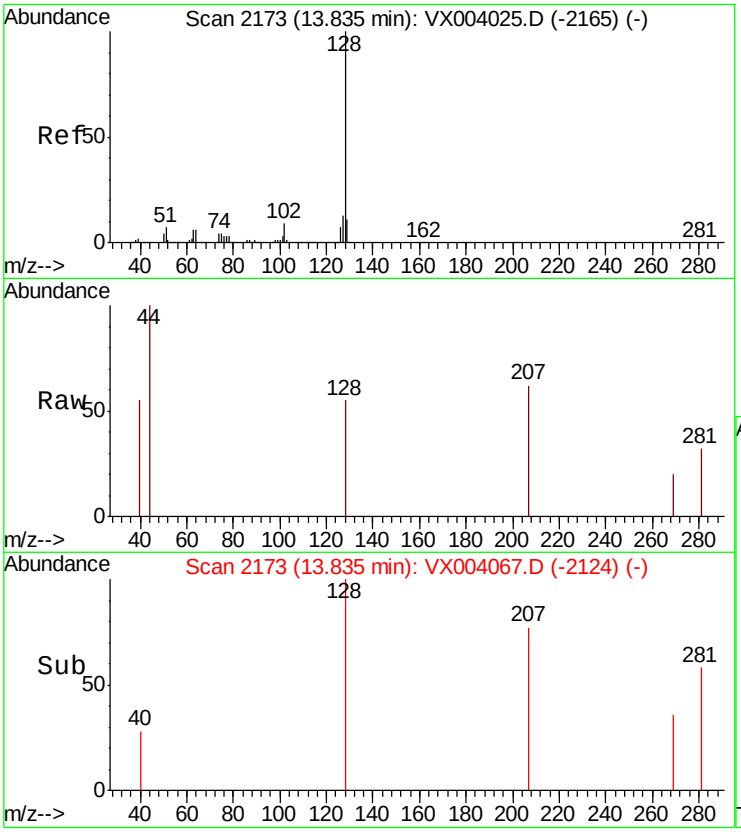


#81
trans-1,4-Dichloro-2-butene
Concen: 71.314 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Tgt Ion: 75 Resp: 102581

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





#95
Naphthalene
Concen: 1.158 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004067.D
Acq: 15 Aug 2018 09:12

Instrument :
MSVOA_X
ClientSampleId :
MW-298-SRI3

Tgt Ion:128 Resp: 212

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