Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004051.D
Acq On : 15 Aug 2018 02:08
Operator : JC/MD
Sample : J4438-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-297-SRI3

Quant Time: Aug 15 09:40:02 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	277328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	439475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	397617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202273	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.54%			
35) Dibromofluoromethane	5.51	113	171591	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.34%			
50) Toluene-d8	8.72	98	620766	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
62) 4-Bromofluorobenzene	11.14	95	211001	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	919	0.277	ug/l #	80
5) Bromomethane	1.65	94	1208	0.488	ug/l	93
6) Chloroethane	1.73	64	1044	Below Cal	#	42
7) Trichlorofluoromethane	1.93	101	1557	0.310	ug/l	96
10) Methyl Iodide	2.53	142	1041	5.290	ug/l #	87
11) Tert butyl alcohol	3.03	59	510	0.648	ug/l #	83
13) Acrolein	2.29	56	95	11.119	ug/l #	40
16) Acetone	2.44	43	4006	1.972	ug/l	94
17) Carbon Disulfide	2.57	76	1900	0.230	ug/l #	74
18) Methyl Acetate	2.59	43	15163	3.359	ug/l #	52
20) Methylene Chloride	2.86	84	310	Below Cal	#	69
30) Chloroform	5.21	83	1742	0.290	ug/l	92
38) Carbon Tetrachloride	5.67	117	24506	5.044	ug/l #	15
44) Trichloroethene	7.21	130	66454	16.301	ug/l	96
60) Dibromochloromethane	9.34	129	1886	0.500	ug/l #	11
64) Tetrachloroethene	9.34	164	2020	0.536	ug/l #	73
76) 1,2,3-Trichloropropane	11.14	75	100767	22.526	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	100767	69.729	ug/l #	9
95) Naphthalene	13.83	128	1012	1.208	ug/l #	87

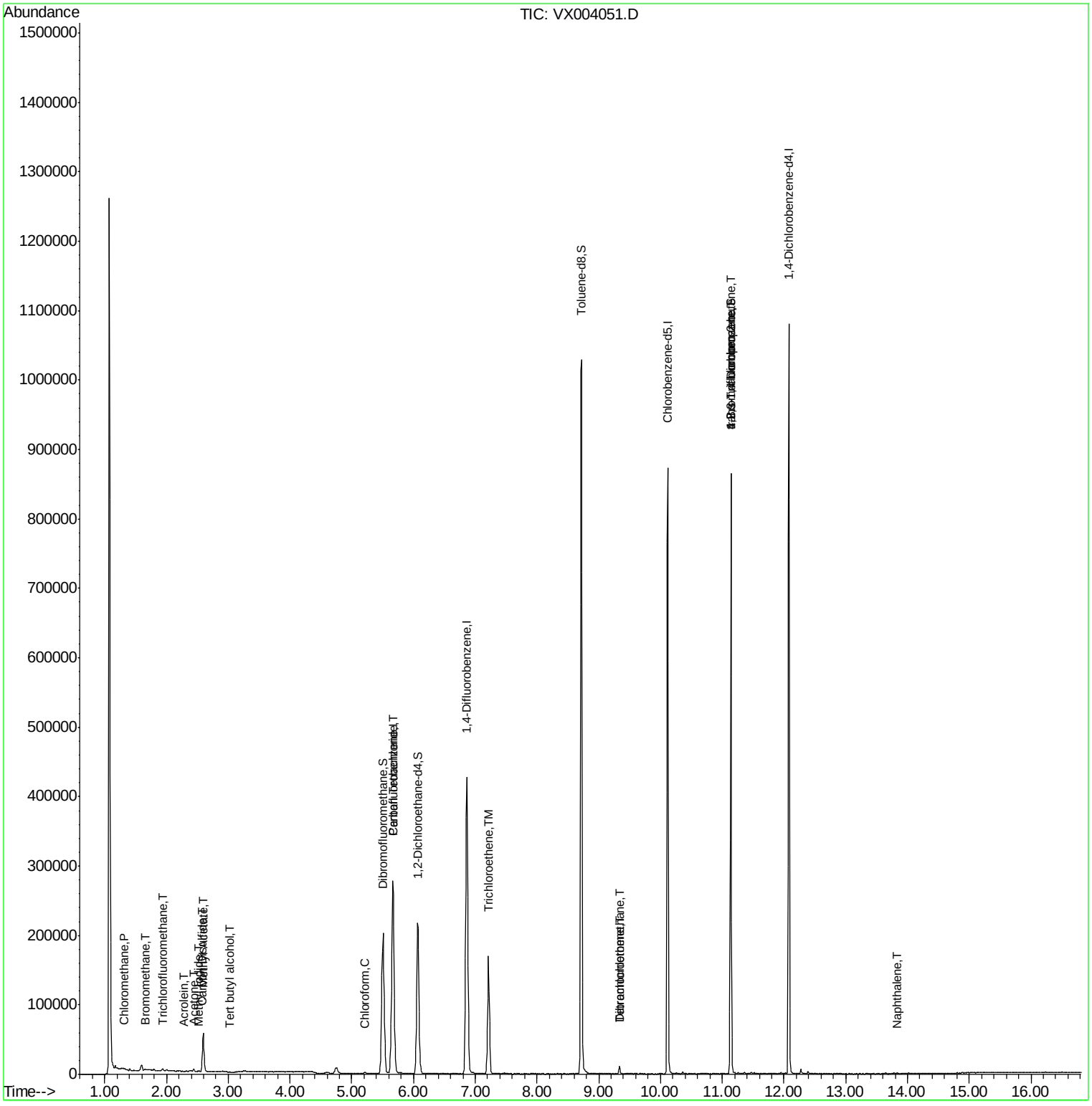
(#) = qualifier out of range (m) = manual integration (+) = signals summed

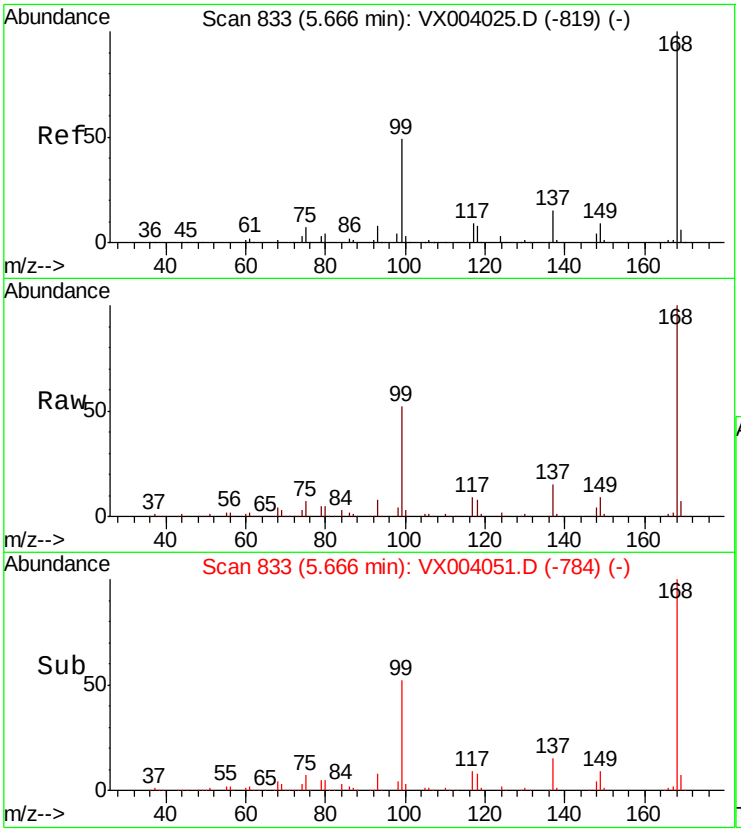
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004051.D
Acq On : 15 Aug 2018 02:08
Operator : JC/MD
Sample : J4438-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Quant Time: Aug 15 09:40:02 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



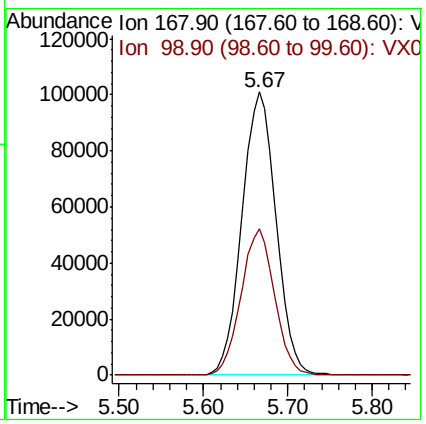


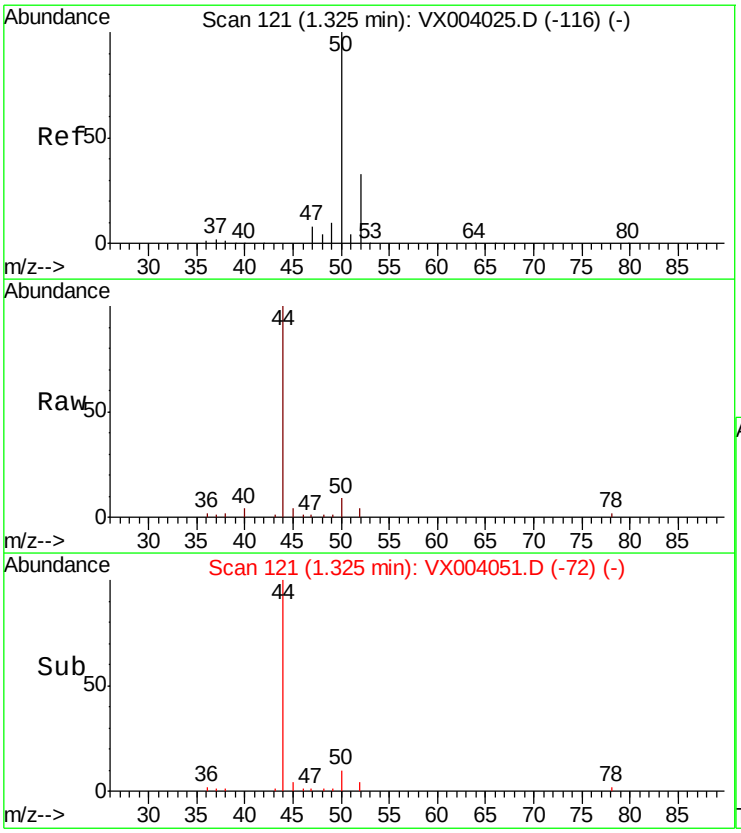
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion:168 Resp: 277328

Ion	Ratio	Lower	Upper
168	100		
99	51.6	40.1	60.1

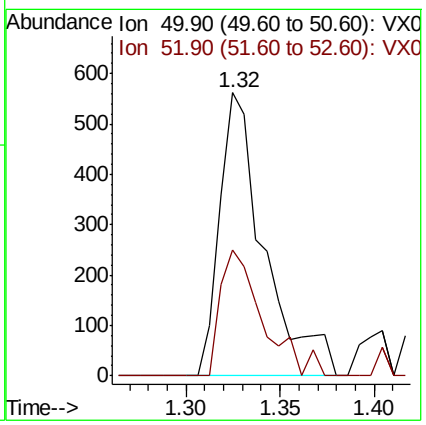


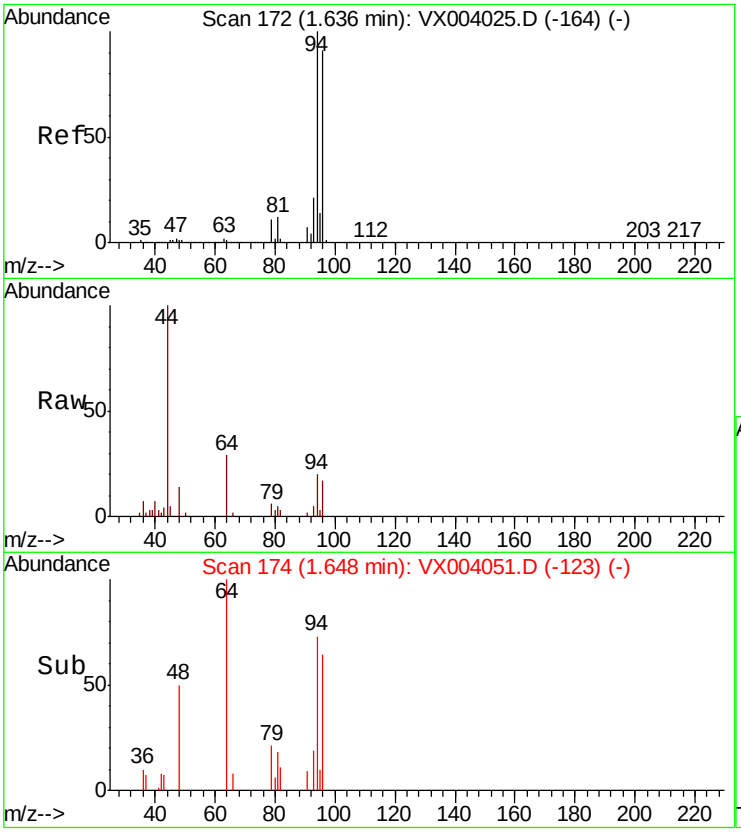


#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion: 50 Resp: 919

Ion	Ratio	Lower	Upper
50	100		
52	44.3	26.6	39.8#



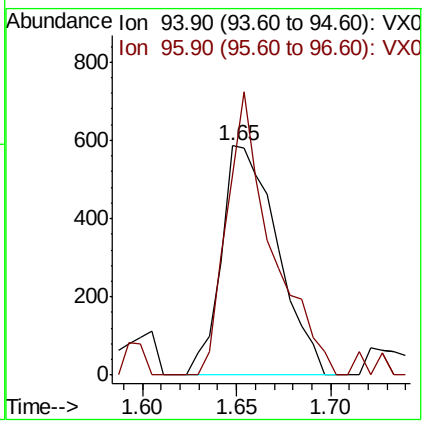


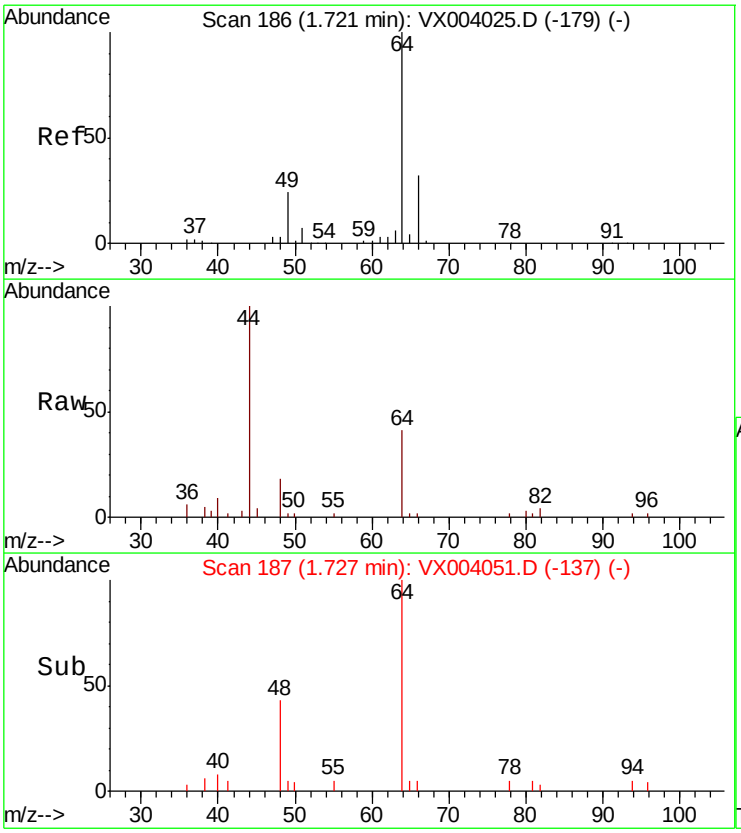
#5
Bromomethane
Concen: 0.488 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion: 94 Resp: 1208

Ion	Ratio	Lower	Upper
94	100		
96	87.4	75.2	112.8

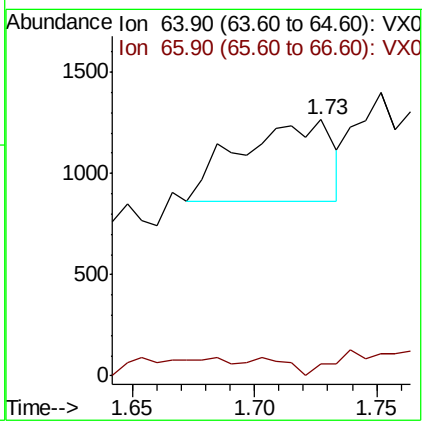


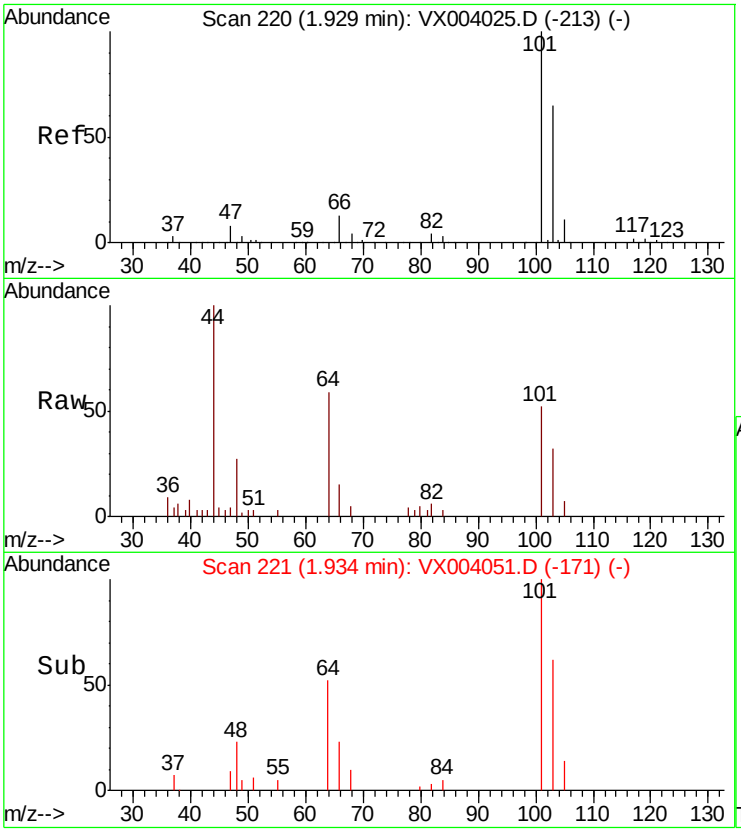


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion: 64 Resp: 1044

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.5	39.7#



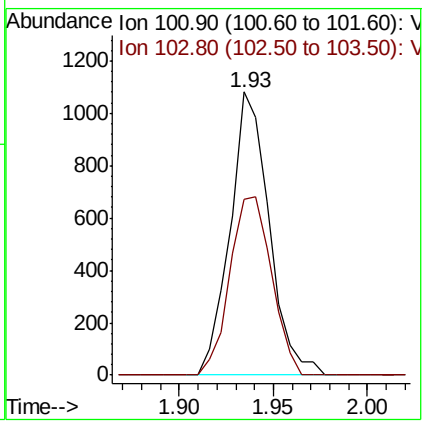


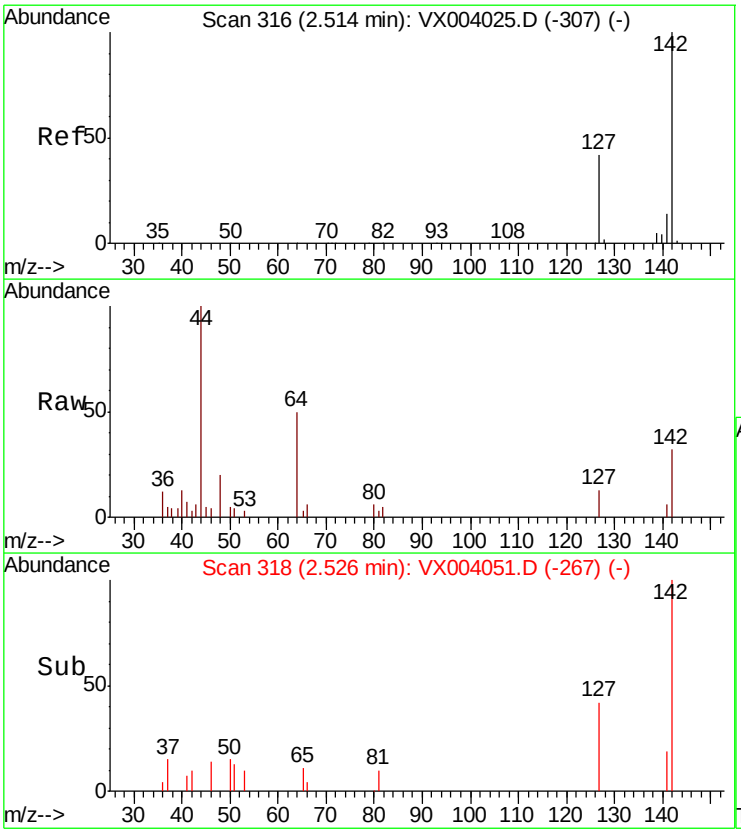
#7
Trichlorofluoromethane
Concen: 0.310 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion:101 Resp: 1557

Ion	Ratio	Lower	Upper
101	100		
103	62.2	52.3	78.5

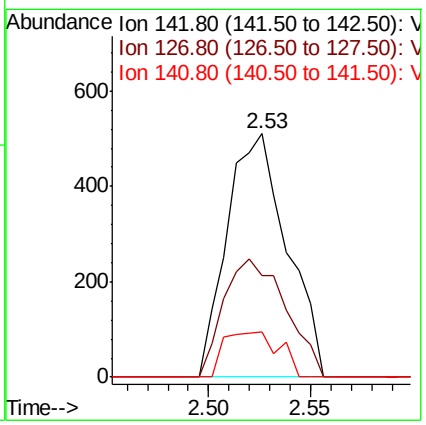


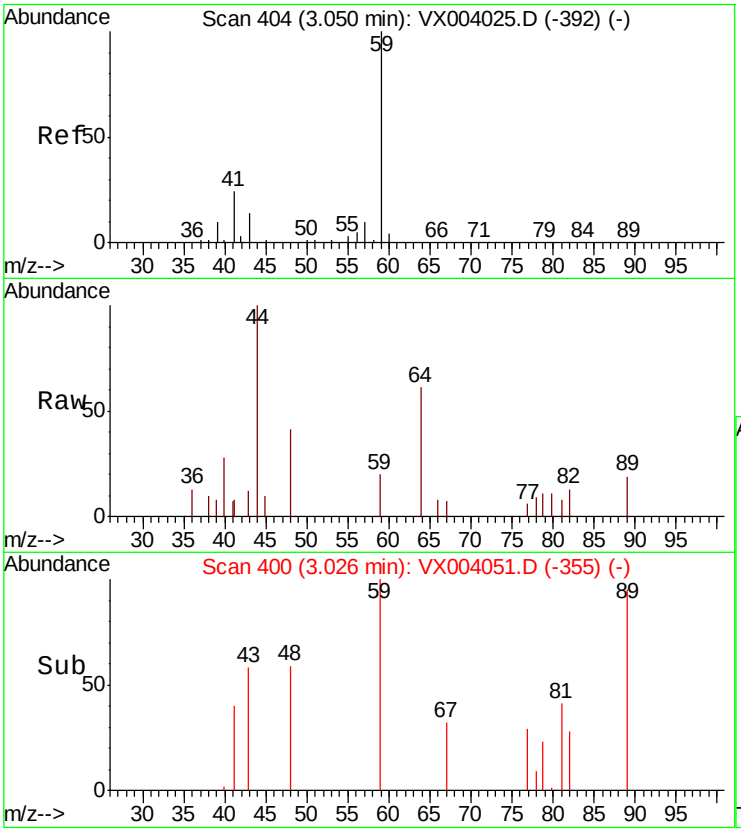


#10
Methyl Iodide
Concen: 5.290 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion:142 Resp: 1041

Ion	Ratio	Lower	Upper
142	100		
127	50.4	33.1	49.7#
141	17.0	11.1	16.7#



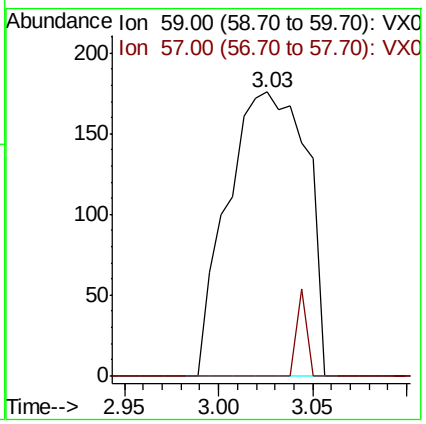


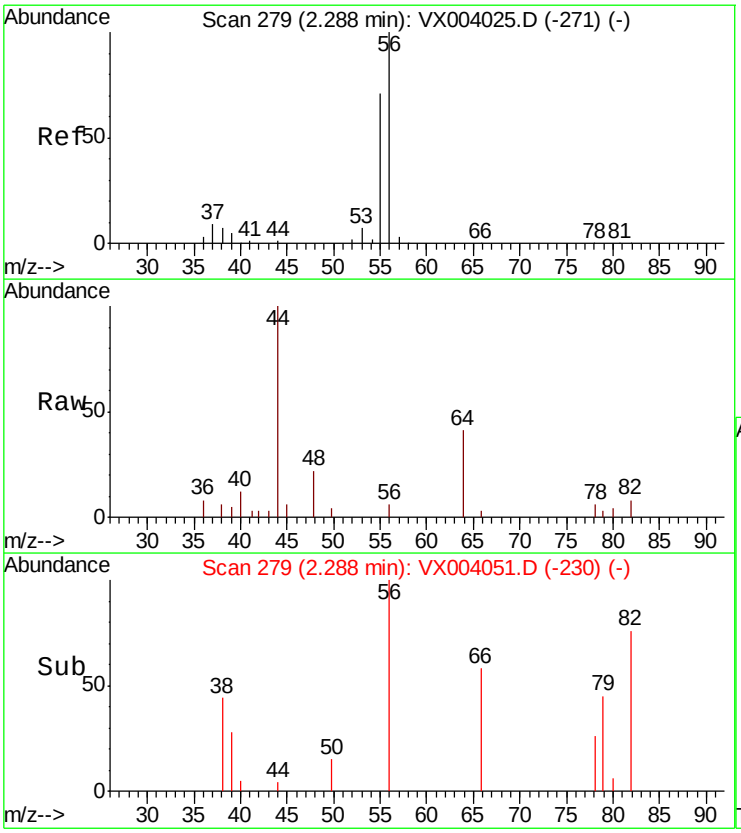
#11
Tert butyl alcohol
Concen: 0.648 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.02 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion: 59 Resp: 510

Ion	Ratio	Lower	Upper
59	100		
57	3.9	8.1	12.1#

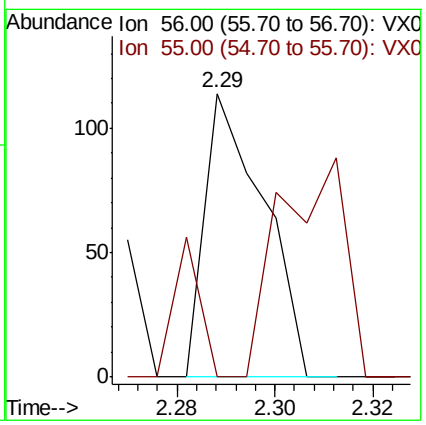


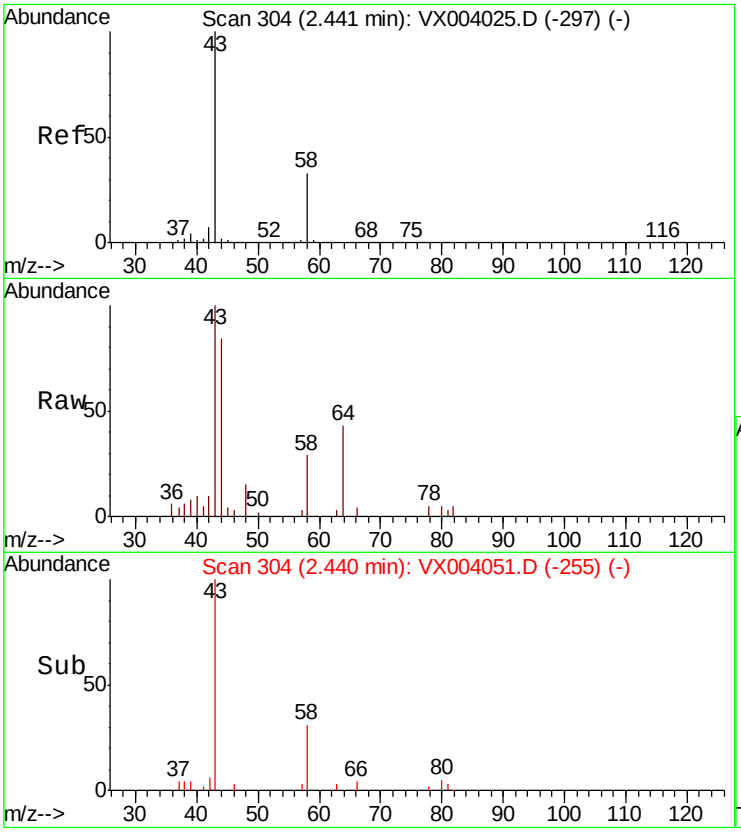


#13
Acrolein
Concen: 11.119 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion: 56 Resp: 95

Ion	Ratio	Lower	Upper
56	100		
55	21.1	56.1	84.1#



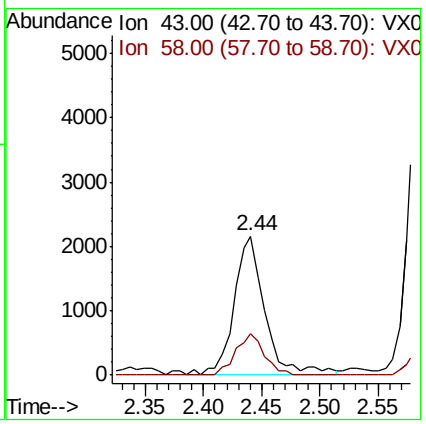


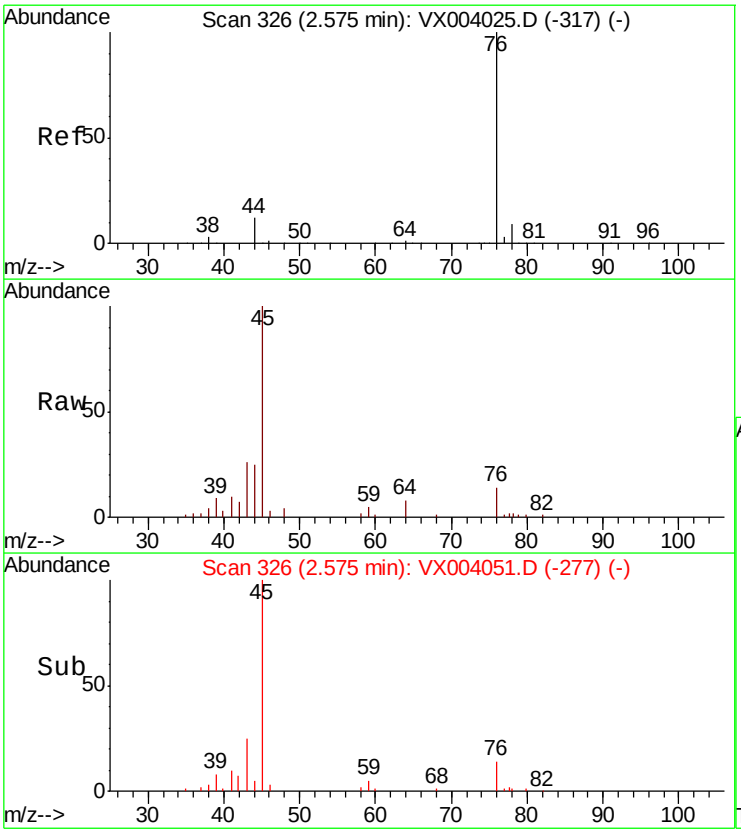
#16
Acetone
Concen: 1.972 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion: 43 Resp: 4006

Ion	Ratio	Lower	Upper
43	100		
58	29.4	26.4	39.6

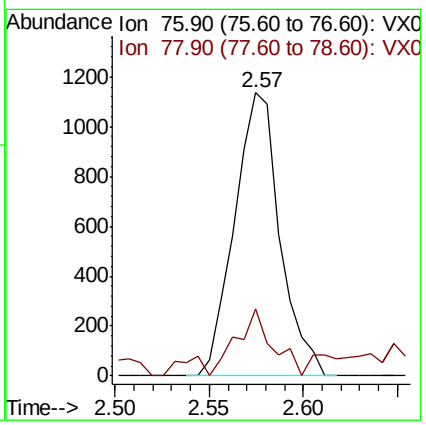


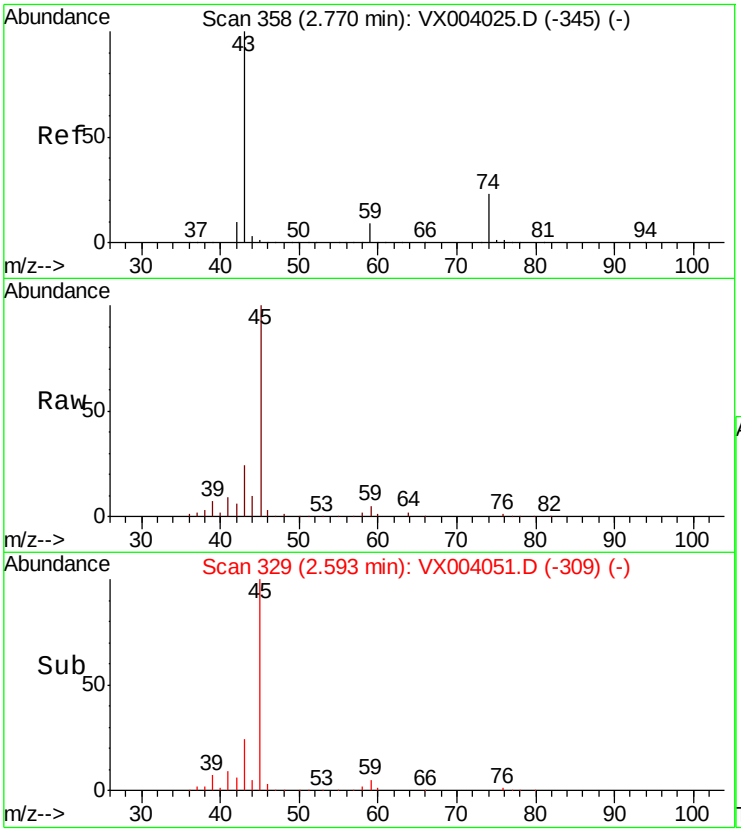


#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion: 76 Resp: 1900

Ion	Ratio	Lower	Upper
76	100		
78	18.9	7.5	11.3#



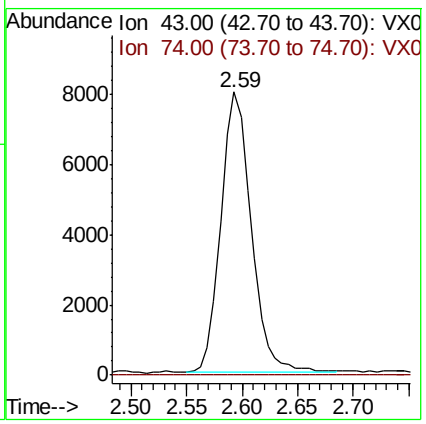


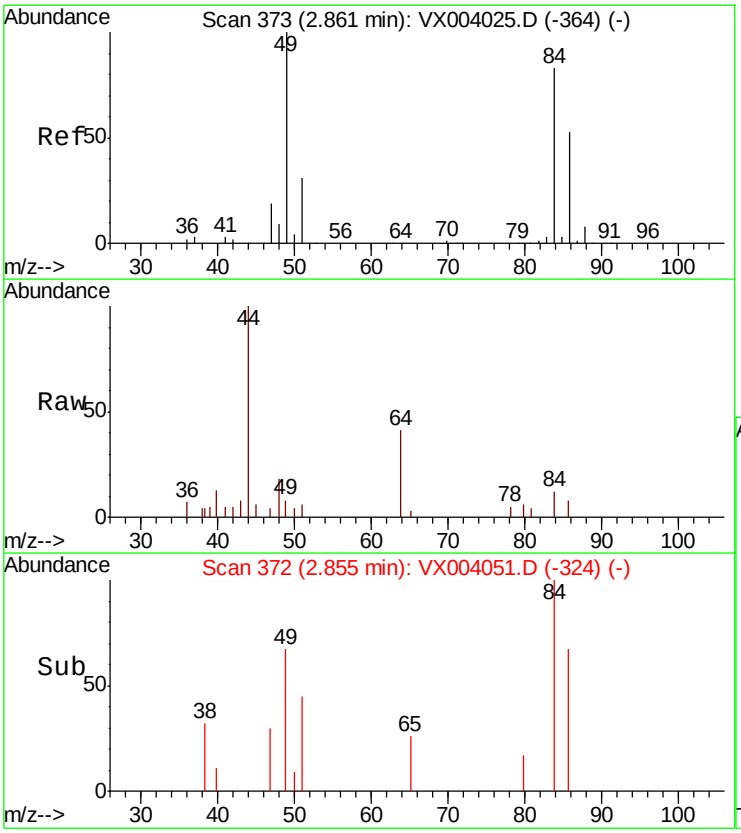
#18
Methyl Acetate
Concen: 3.359 ug/l
RT: 2.59 min Scan# 329
Delta R.T. -0.18 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument : MSVOA_X
ClientSampleId : MW-297-SRI3

Tgt Ion: 43 Resp: 15163

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#

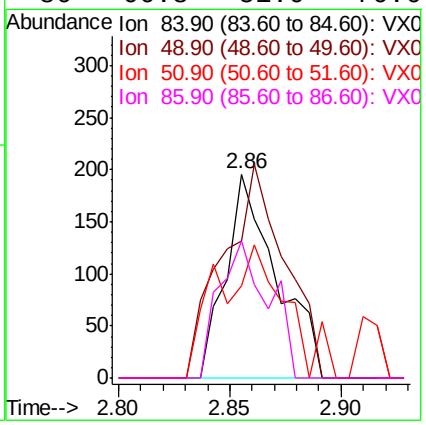


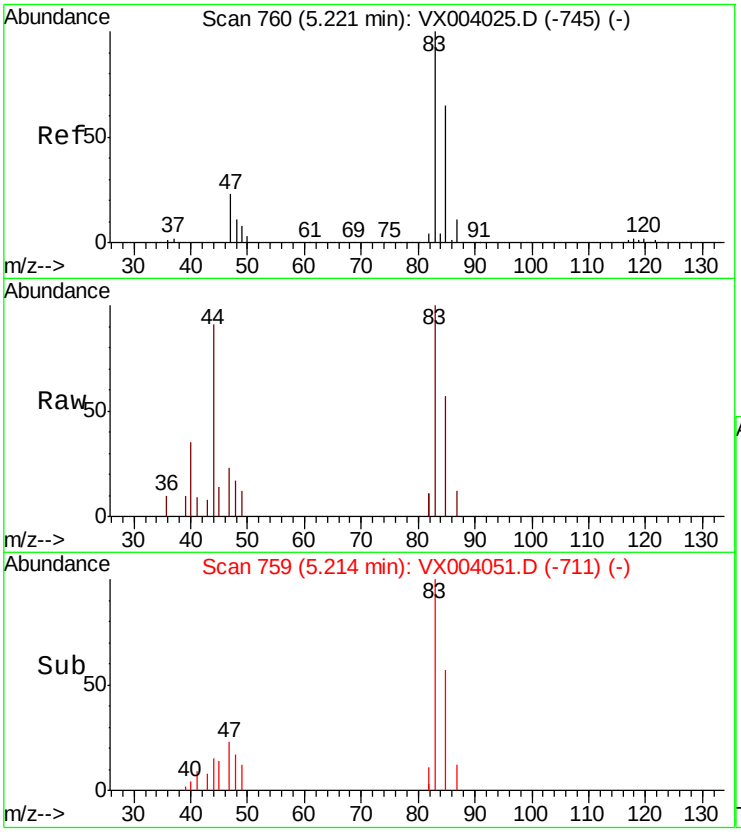


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion: 84 Resp: 310

Ion	Ratio	Lower	Upper
84	100		
49	67.3	98.9	148.3#
51	44.9	29.9	44.9#
86	66.8	51.0	76.6



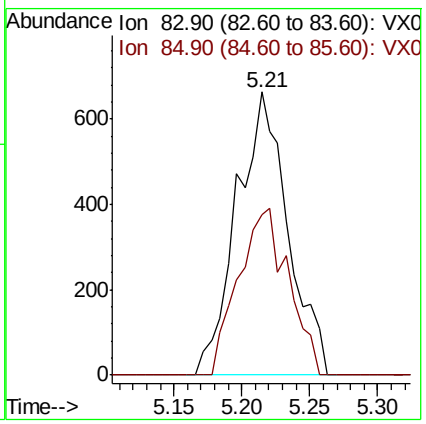


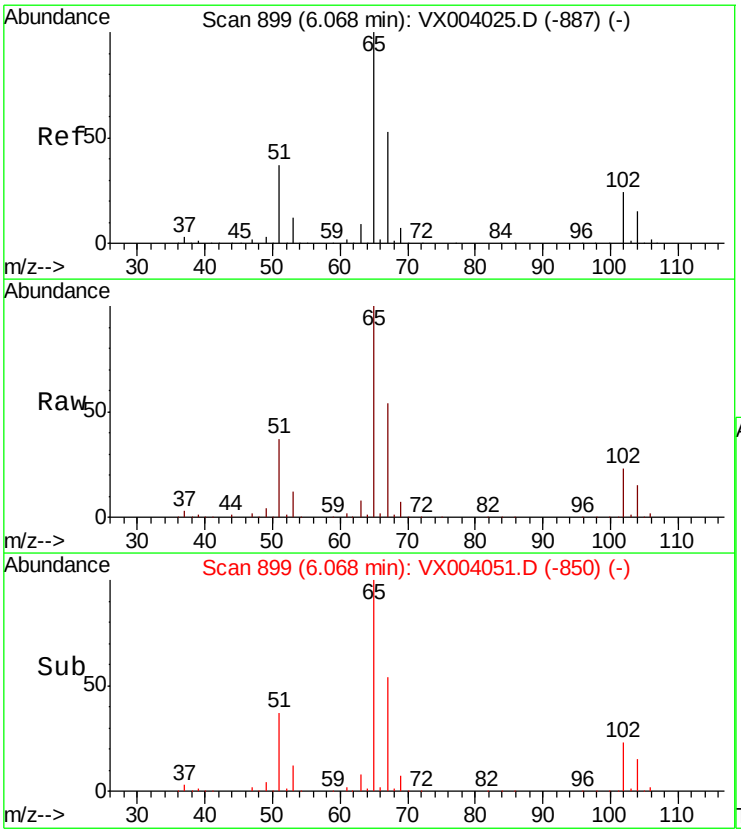
#30
Chloroform
Concen: 0.290 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion: 83 Resp: 1742

Ion	Ratio	Lower	Upper
83	100		
85	56.9	50.7	76.1

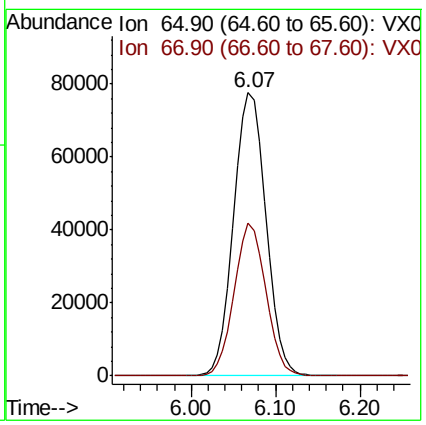


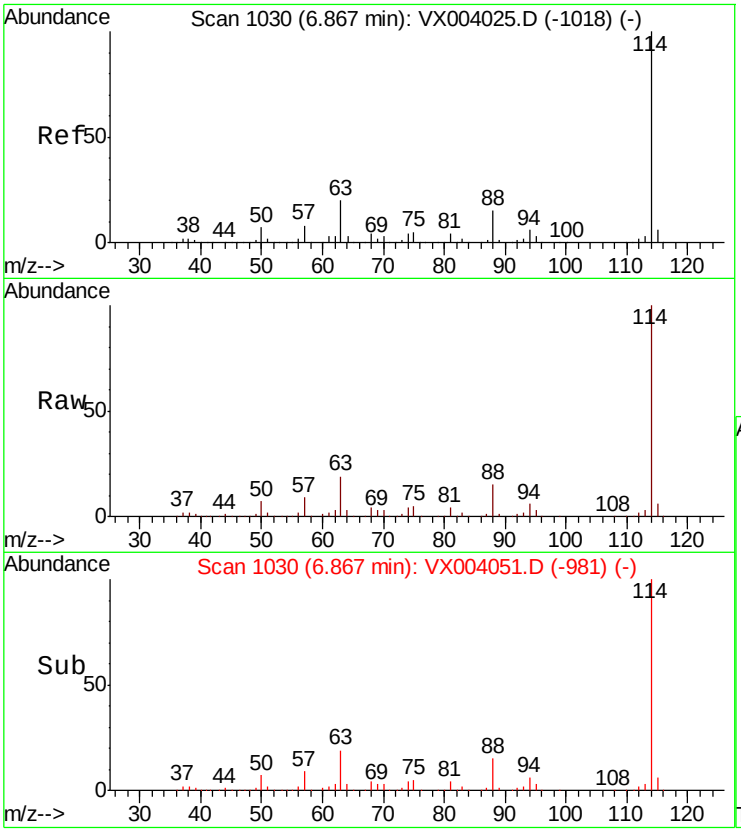


#33
1,2-Dichloroethane-d4
Concen: 51.767 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion: 65 Resp: 202273

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.8



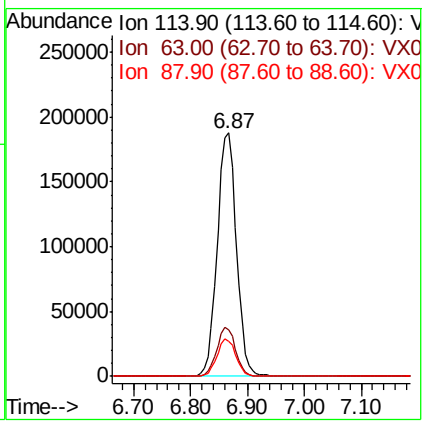


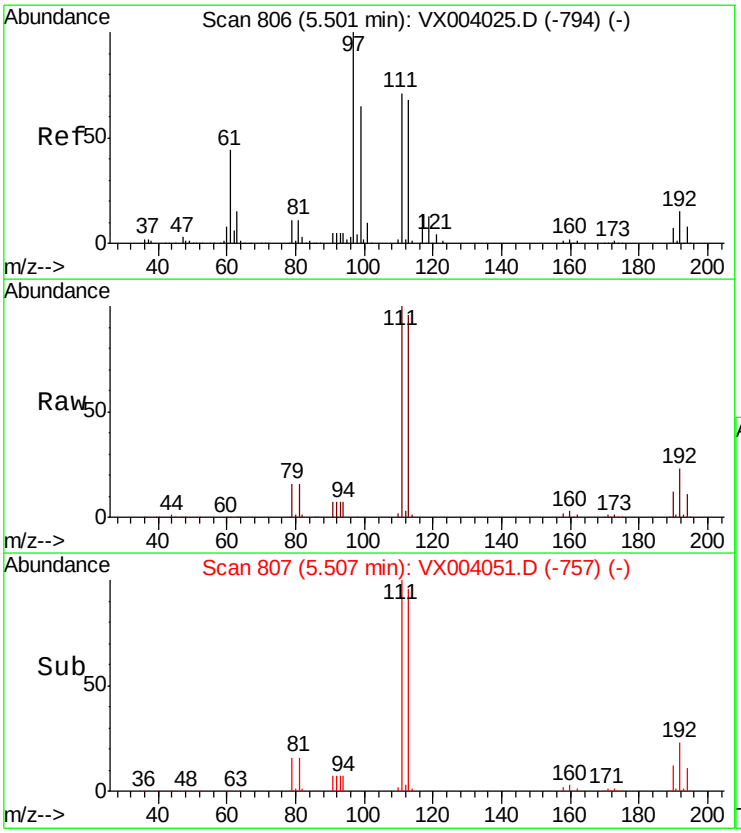
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion:114 Resp: 439475

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	14.6	0.0	32.0

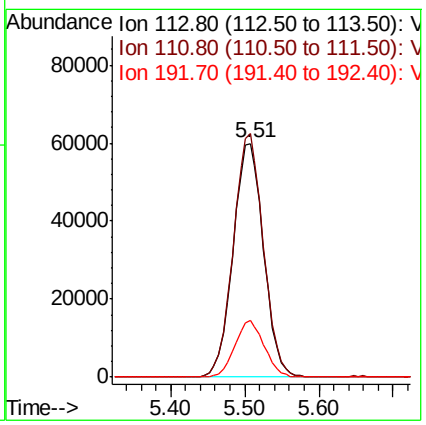


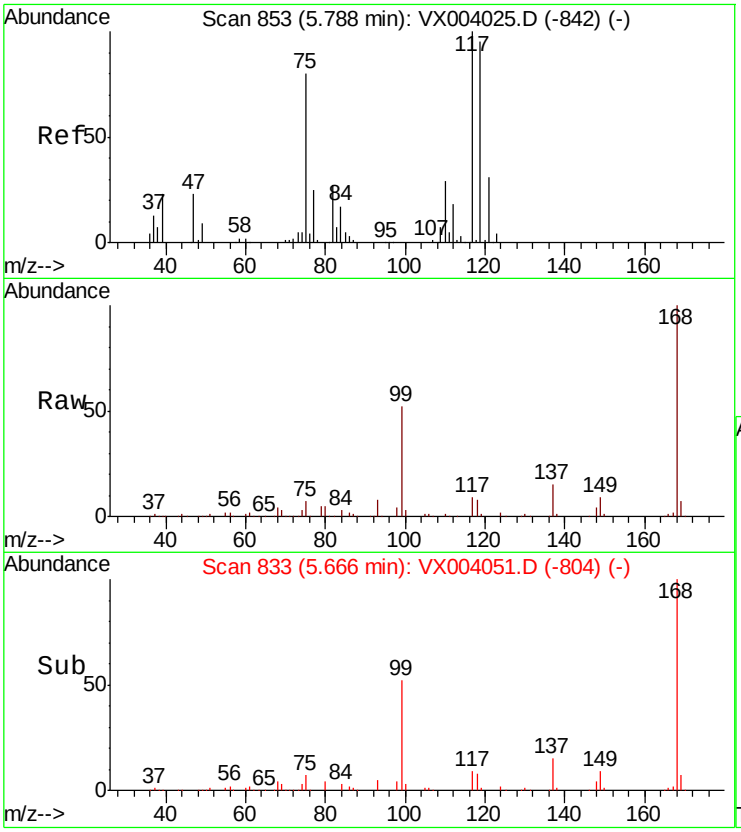


#35
Dibromofluoromethane
Concen: 52.169 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion:113 Resp: 171591

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	23.5	19.0	28.4



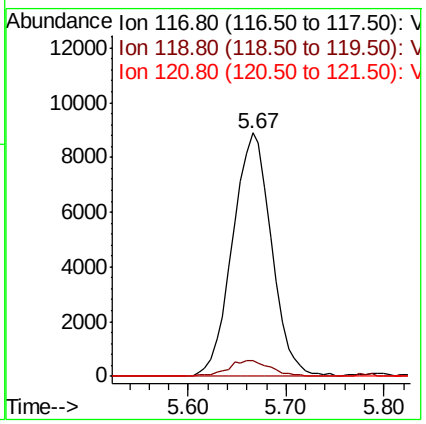


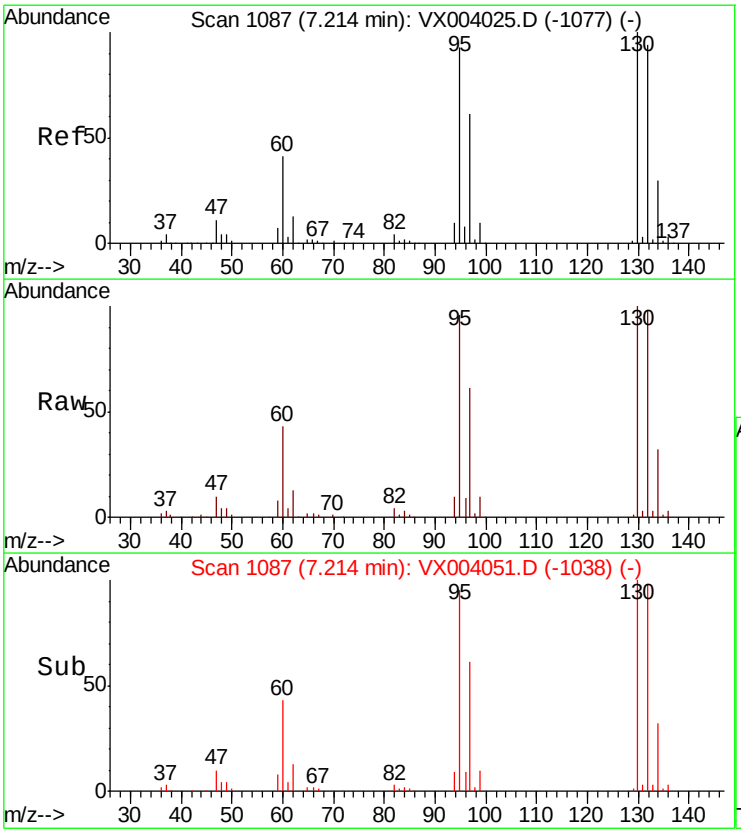
#38
Carbon Tetrachloride
Concen: 5.044 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion:117 Resp: 24506

Ion	Ratio	Lower	Upper
117	100		
119	6.3	79.5	119.3#
121	0.0	25.0	37.4#

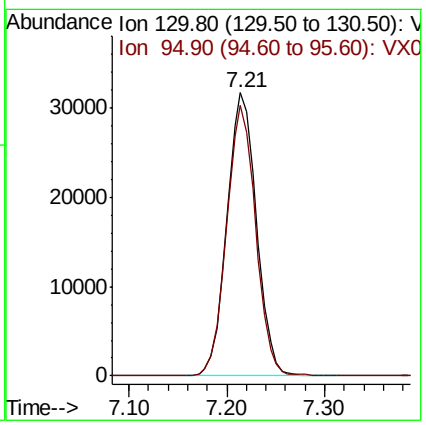


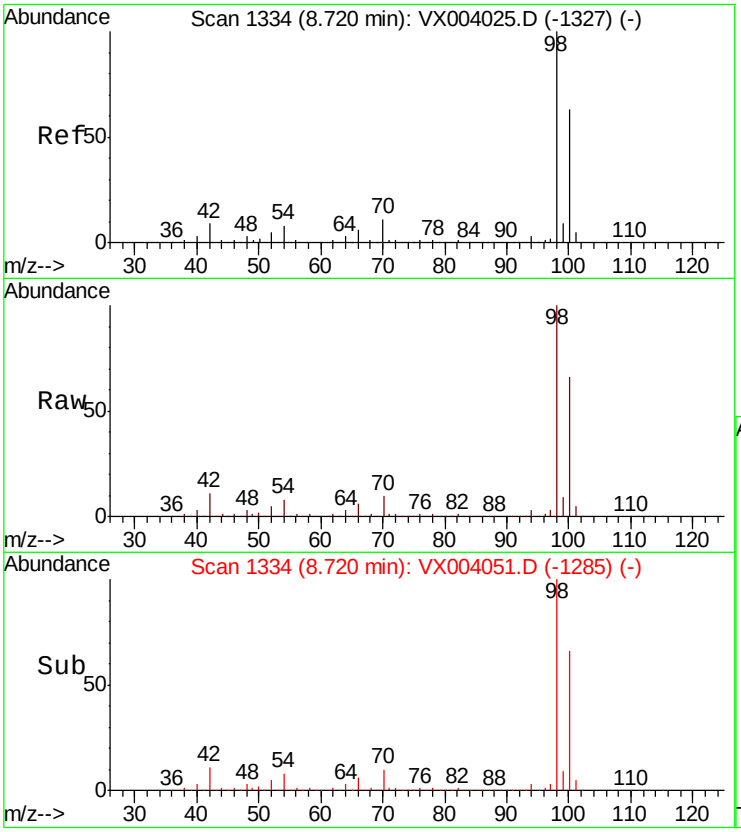


#44
Trichloroethene
Concen: 16.301 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion:130 Resp: 66454

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	199.4



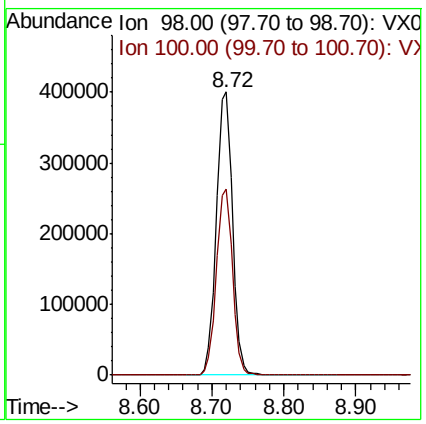


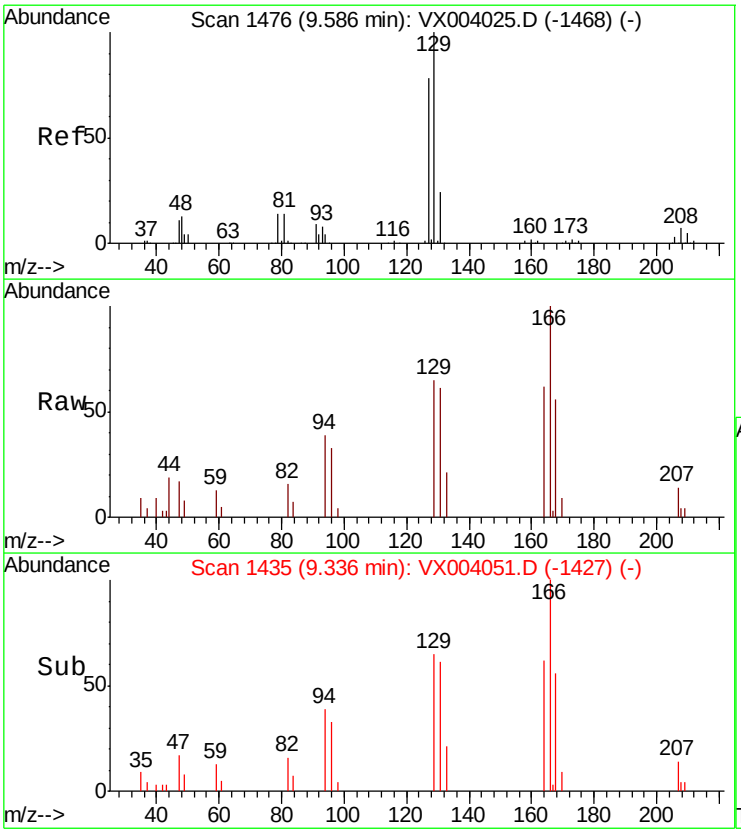
#50
Toluene-d8
Concen: 46.550 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion: 98 Resp: 620766

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9

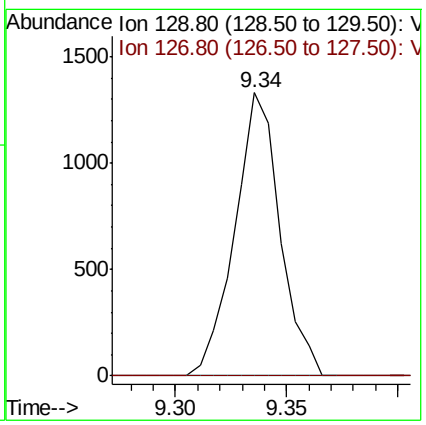


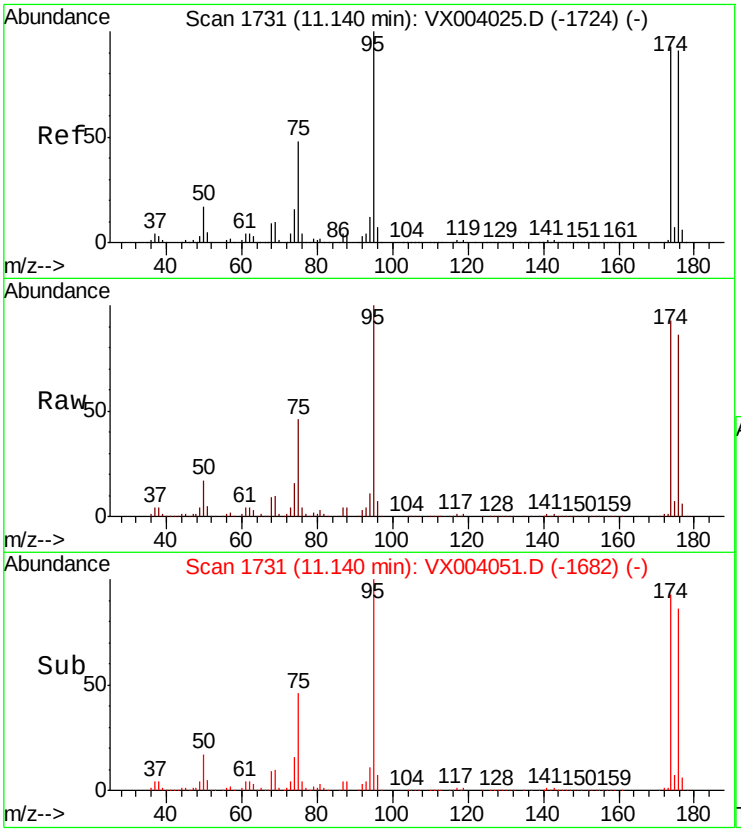


#60
Dibromochloromethane
Concen: 0.500 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion:129 Resp: 1886

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#



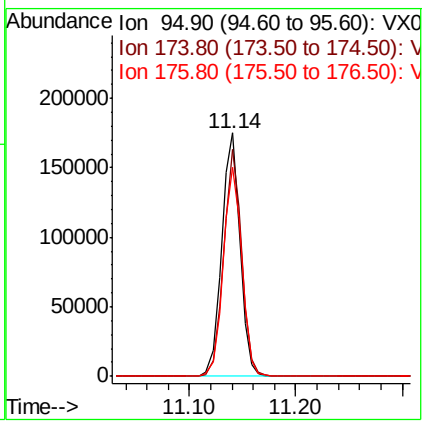


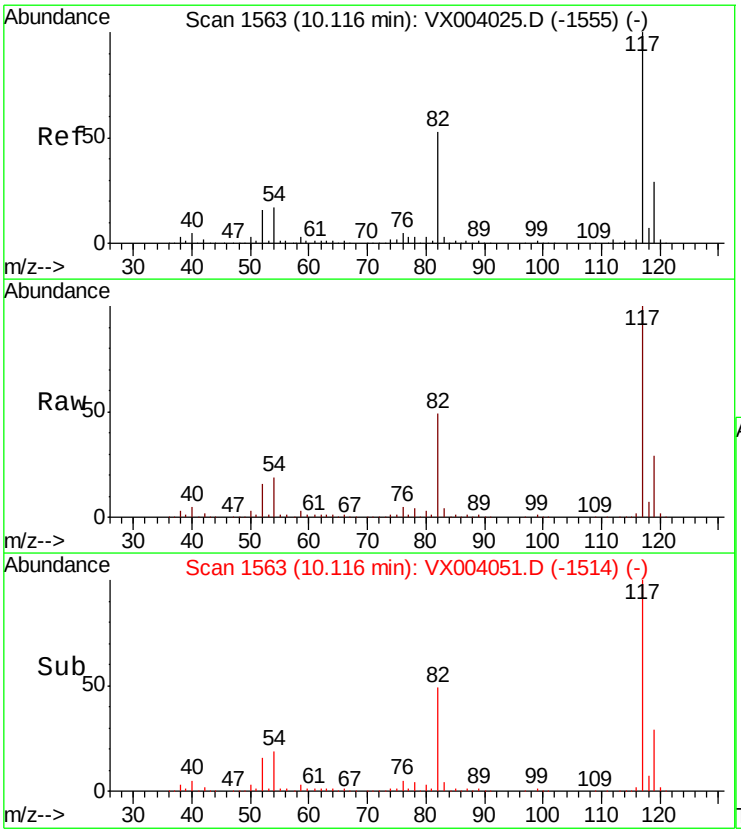
#62
4-Bromofluorobenzene
Concen: 43.625 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion: 95 Resp: 211001

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.8
176	87.4	0.0	179.0

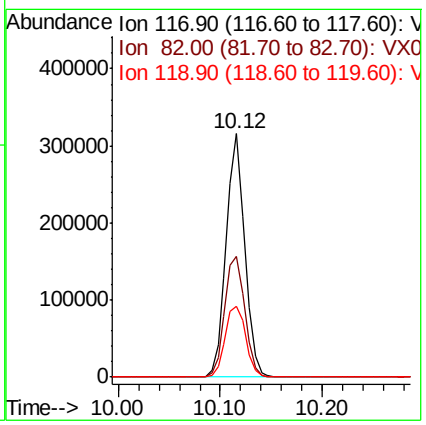


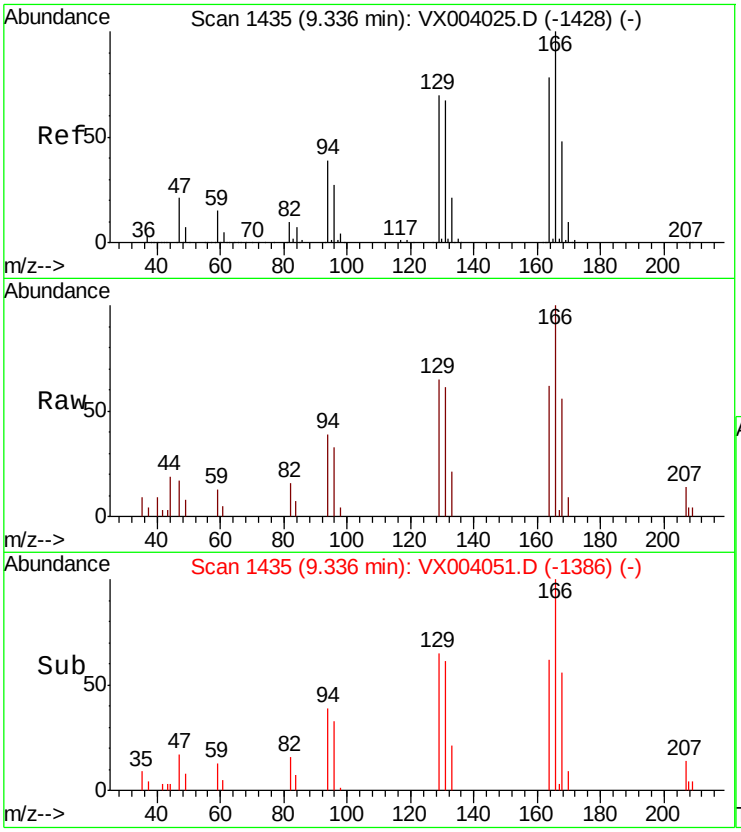


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion:117 Resp: 397617

Ion	Ratio	Lower	Upper
117	100		
82	49.4	45.4	68.0
119	29.3	26.6	40.0



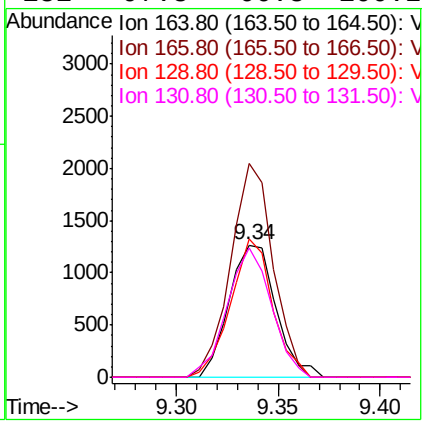


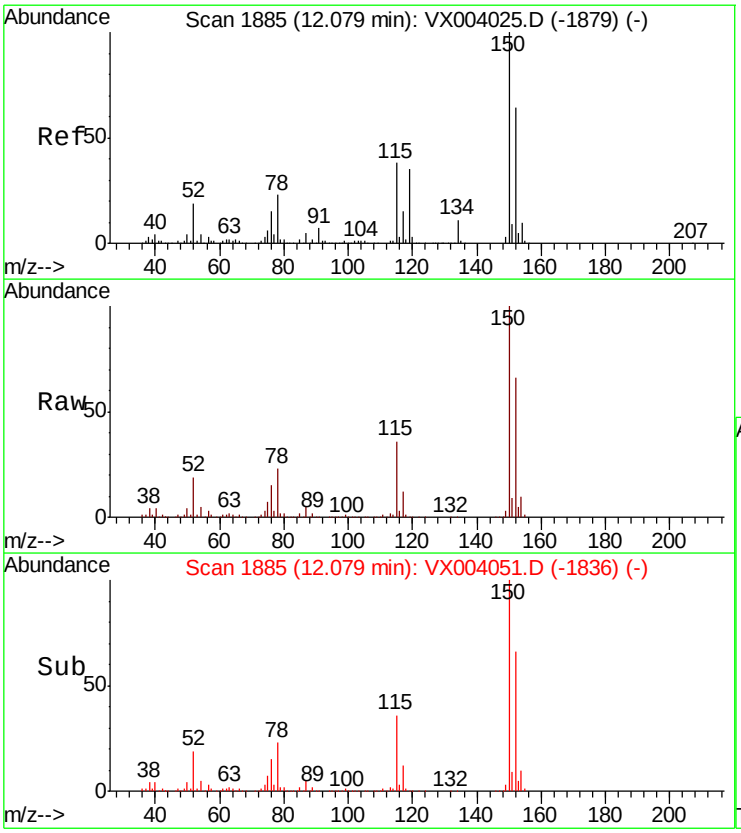
#64
Tetrachloroethene
Concen: 0.536 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion:164 Resp: 2020

Ion	Ratio	Lower	Upper
164	100		
166	161.4	98.0	147.0#
129	105.0	64.3	96.5#
131	97.8	66.8	100.2

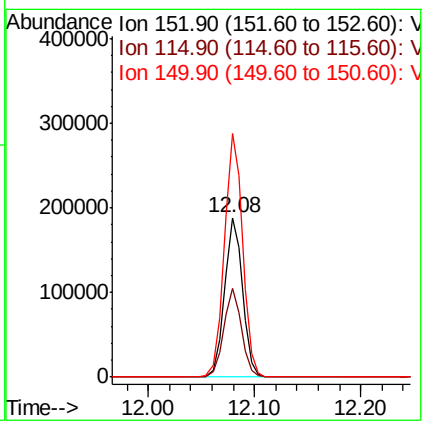


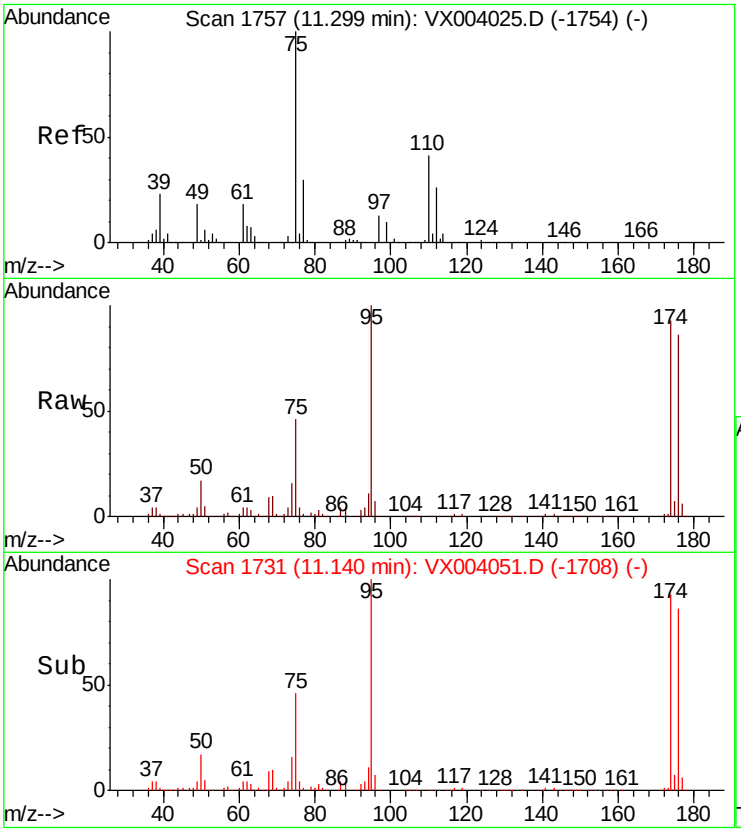


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion:152 Resp: 223066

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.3
150	154.9	0.0	349.2



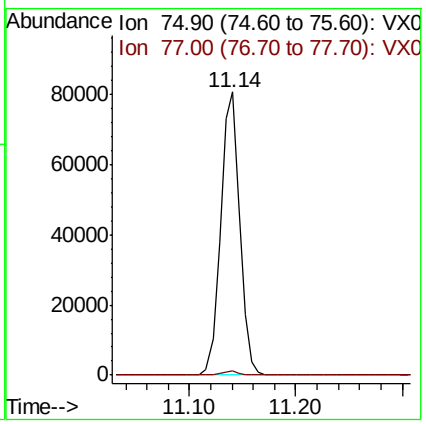


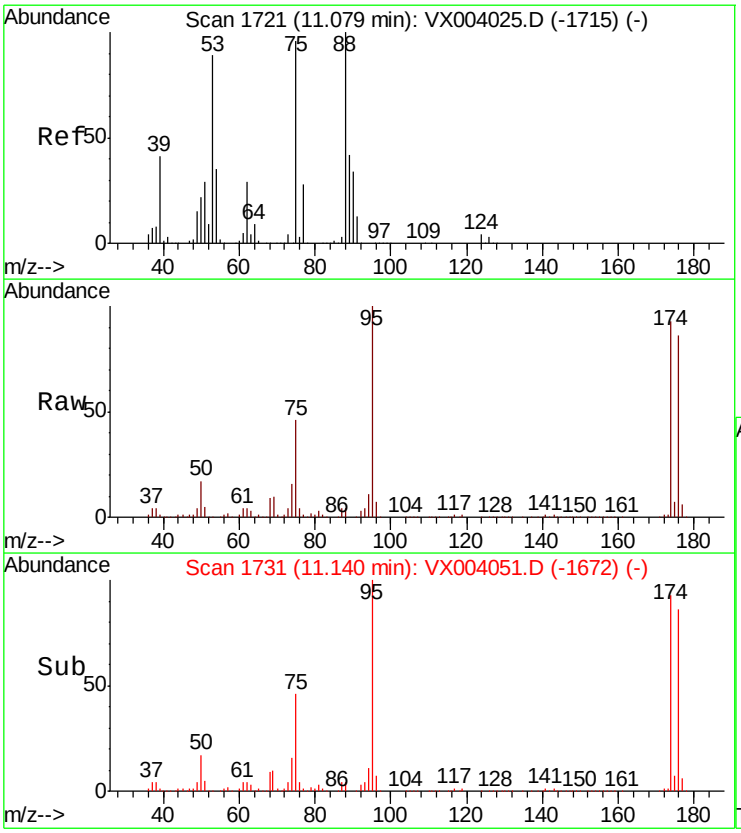
#76
1,2,3-Trichloropropane
Concen: 22.526 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion: 75 Resp: 100767

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#

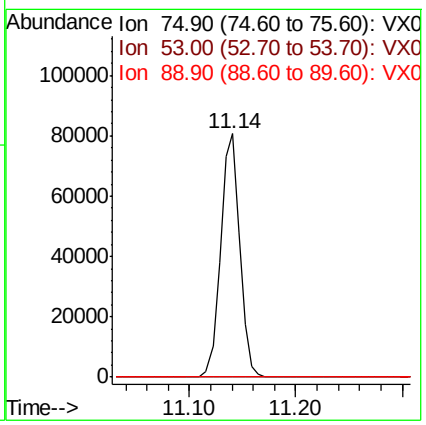


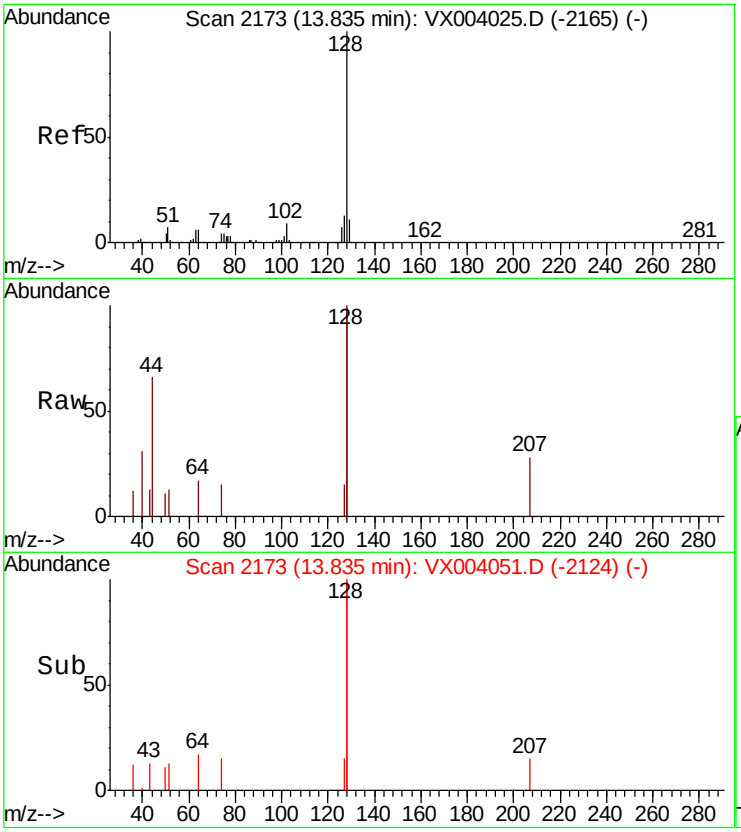


#81
trans-1,4-Dichloro-2-butene
Concen: 69.729 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Tgt Ion: 75 Resp: 100767

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





#95
Naphthalene
Concen: 1.208 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004051.D
Acq: 15 Aug 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
MW-297-SRI3

Tgt Ion:128 Resp: 1012

Ion	Ratio	Lower	Upper
128	100		
127	8.7	10.2	15.2#
129	4.6	8.8	13.2#