Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080918\
Data File : VX003956.D
Acq On : 09 Aug 2018 17:43
Operator : JC/MD
Sample : J4379-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-105I

Quant Time: Aug 10 01:05:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	323825	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	505695	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	479464	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248101	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	220286	51.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.64%				
35) Dibromofluoromethane	5.51	113	189852	49.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.12%				
50) Toluene-d8	8.72	98	713239	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
62) 4-Bromofluorobenzene	11.14	95	255232	52.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.90%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	643	Below Cal			93
11) Tert butyl alcohol	3.07	59	251	0.24	ug/l	#	73
13) Acrolein	2.30	56	273	Below Cal		#	54
16) Acetone	2.45	43	6390	2.50	ug/l		96
17) Carbon Disulfide	2.57	76	1226	0.56	ug/l	#	61
20) Methylene Chloride	2.86	84	1613	Below Cal		#	91
27) cis-1,2-Dichloroethene	4.60	96	3020	0.71	ug/l		70
36) 1,1-Dichloropropene	5.67	75	21211	3.74	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	28577	5.30	ug/l	#	16
44) Trichloroethene	7.22	130	2508	0.54	ug/l		95
60) Dibromochloromethane	9.34	129	1554	0.38	ug/l	#	11
64) Tetrachloroethene	9.34	164	1695	0.36	ug/l		92
68) m/p-Xylenes	10.36	106	3458	0.43	ug/l		89
76) 1,2,3-Trichloropropane	11.14	75	122033	22.27	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	122033	60.11	ug/l	#	9
88) 1,4-Dichlorobenzene	12.09	146	342	Below Cal		#	1
94) Hexachlorobutadiene	13.79	225	150	0.48	ug/l	#	68

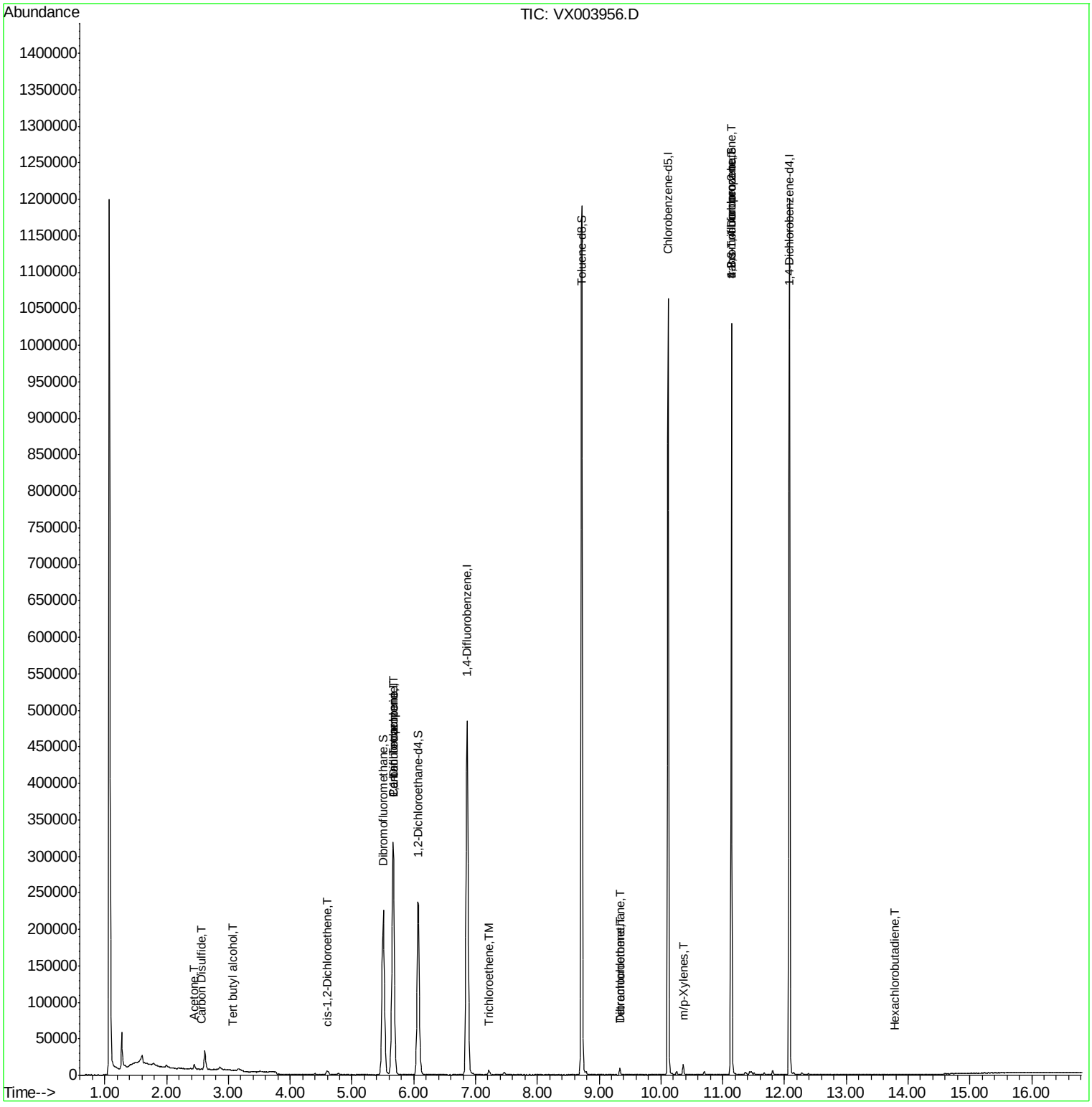
(#) = qualifier out of range (m) = manual integration (+) = signals summed

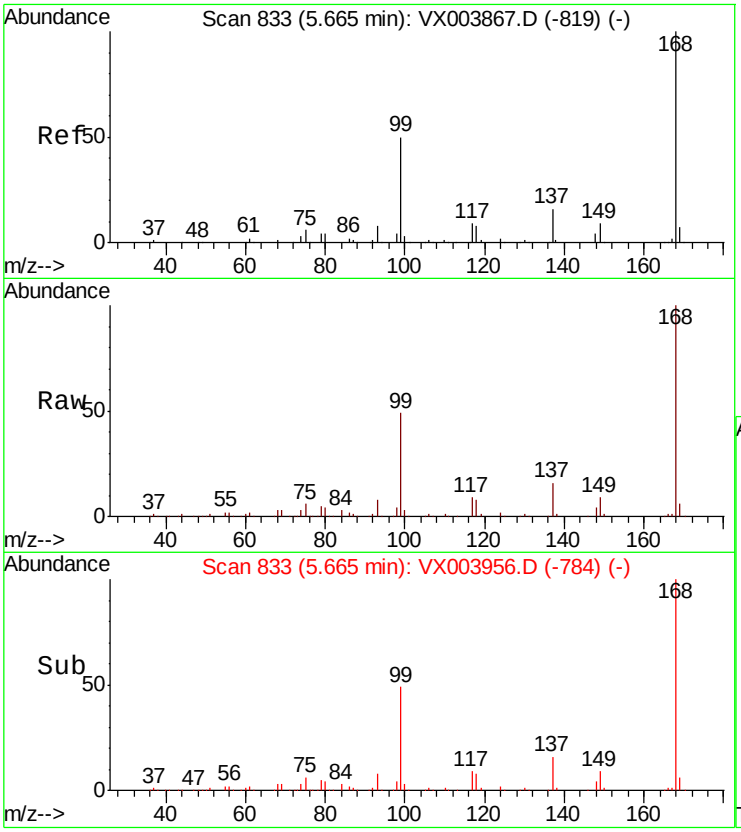
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080918\
Data File : VX003956.D
Acq On : 09 Aug 2018 17:43
Operator : JC/MD
Sample : J4379-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Quant Time: Aug 10 01:05:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



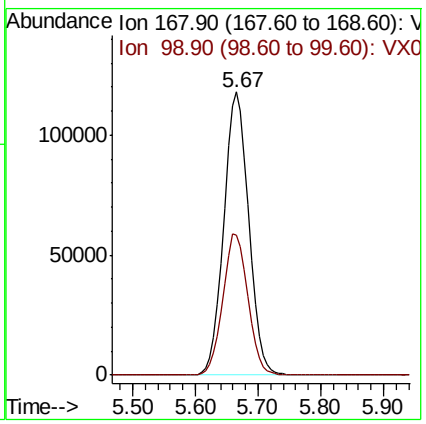


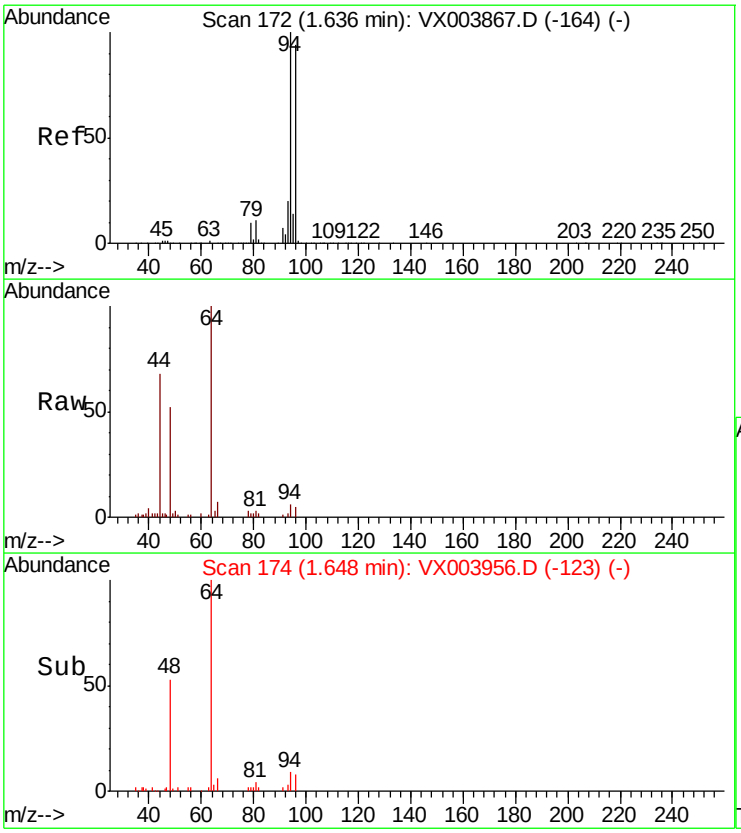
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion:168 Resp: 323825

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.1	60.1

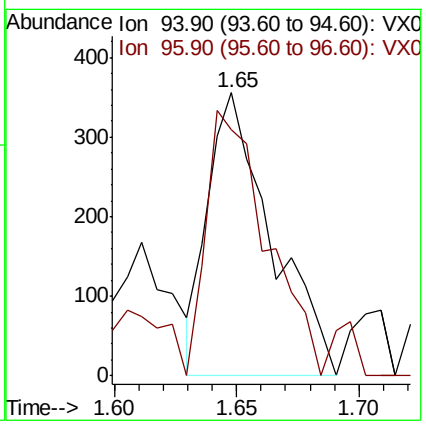


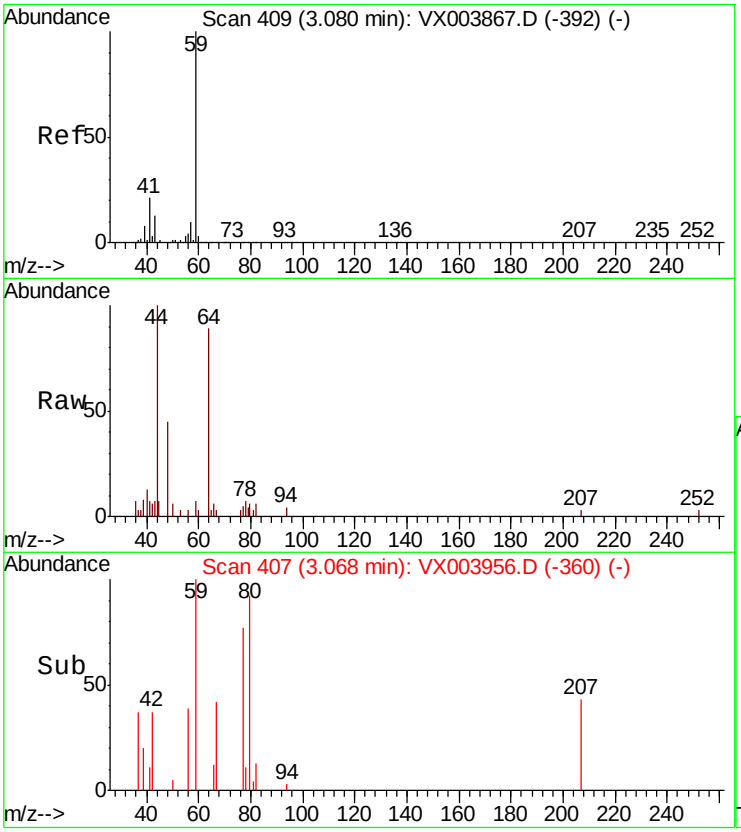


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion: 94 Resp: 643

Ion	Ratio	Lower	Upper
94	100		
96	87.1	75.2	112.8



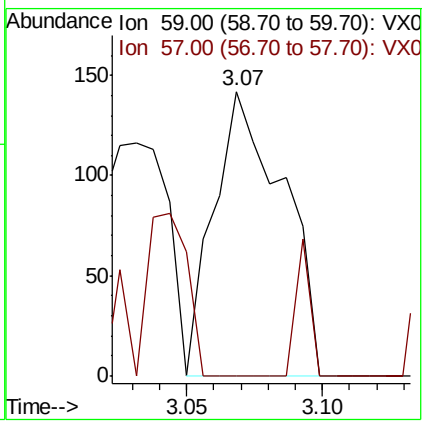


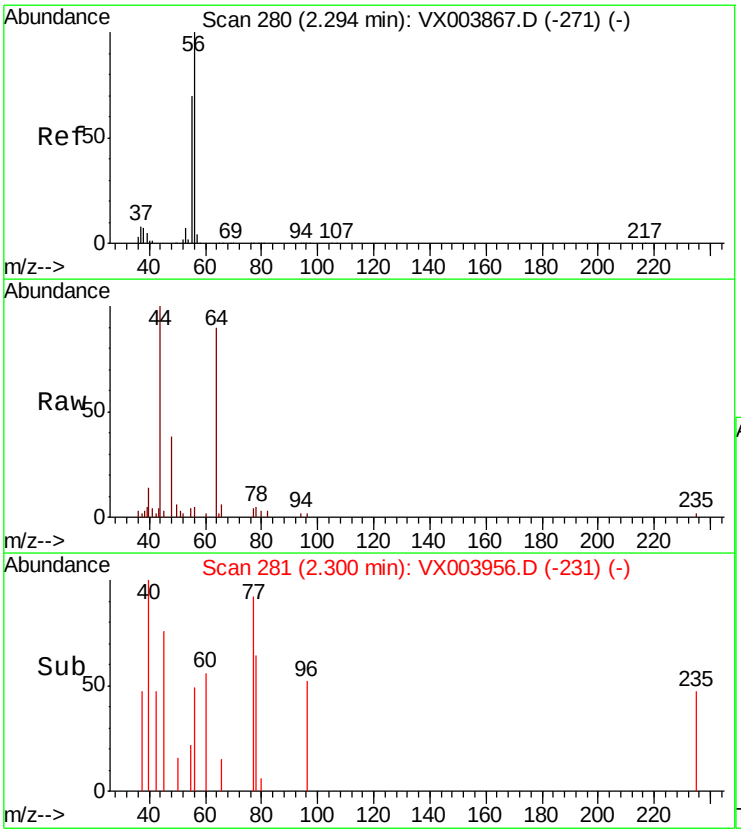
#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument : MSVOA_X
ClientSampleId : MW-105I

Tgt Ion: 59 Resp: 251

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

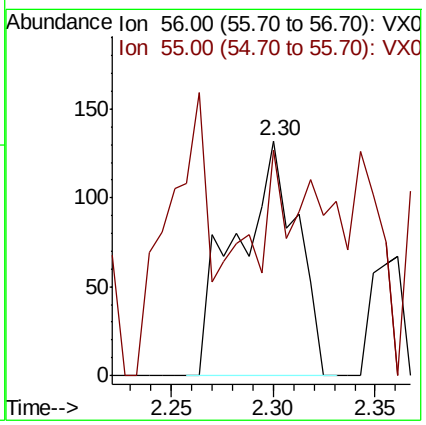


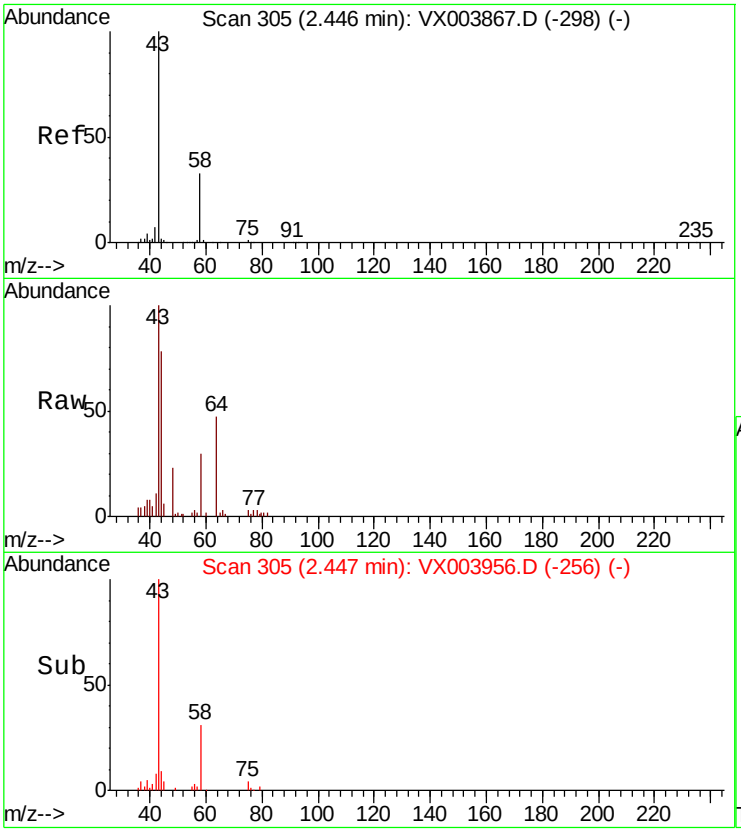


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion: 56 Resp: 273

Ion	Ratio	Lower	Upper
56	100		
55	32.6	56.1	84.1#



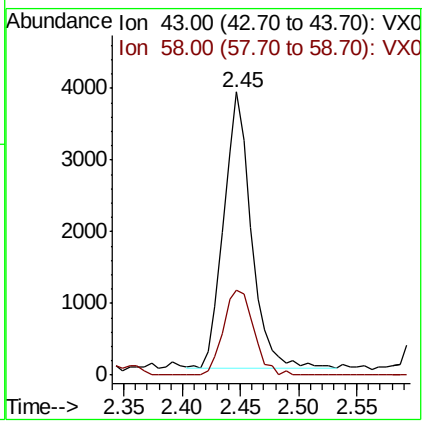


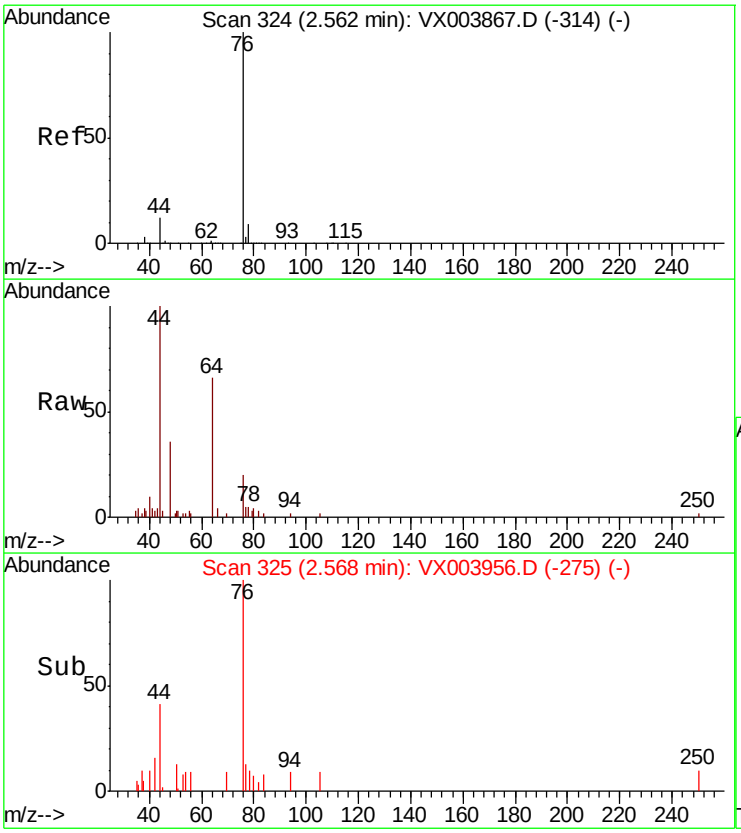
#16
Acetone
Concen: 2.50 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument : MSVOA_X
ClientSampleId : MW-105I

Tgt Ion: 43 Resp: 6390

Ion	Ratio	Lower	Upper
43	100		
58	30.5	26.4	39.6

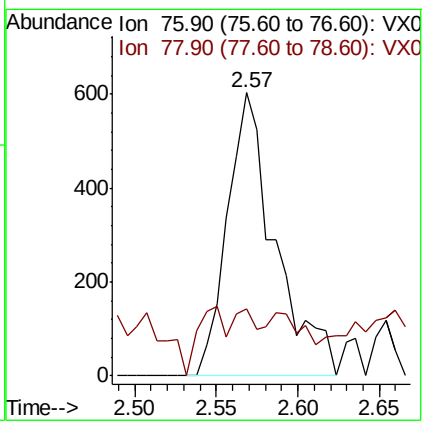


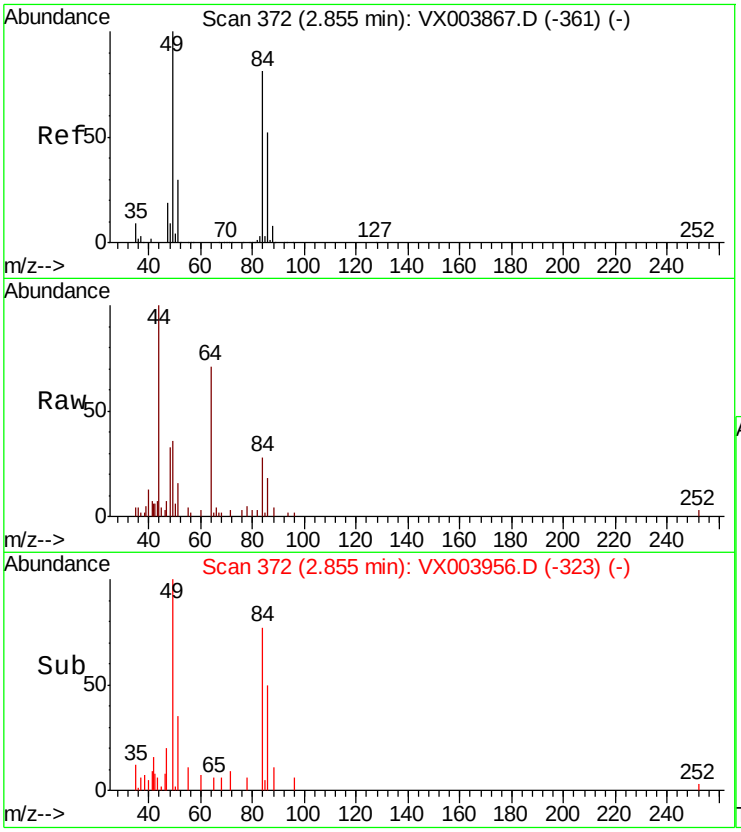


#17
Carbon Disulfide
Concen: 0.56 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion: 76 Resp: 1226

Ion	Ratio	Lower	Upper
76	100		
78	23.7	7.5	11.3#



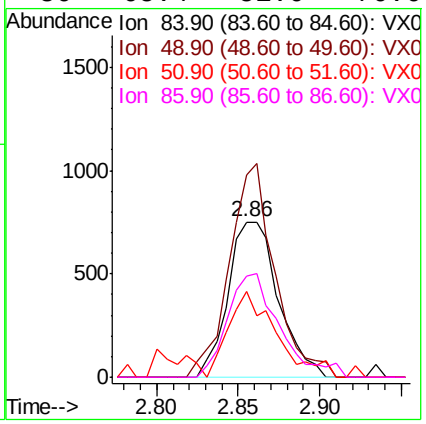


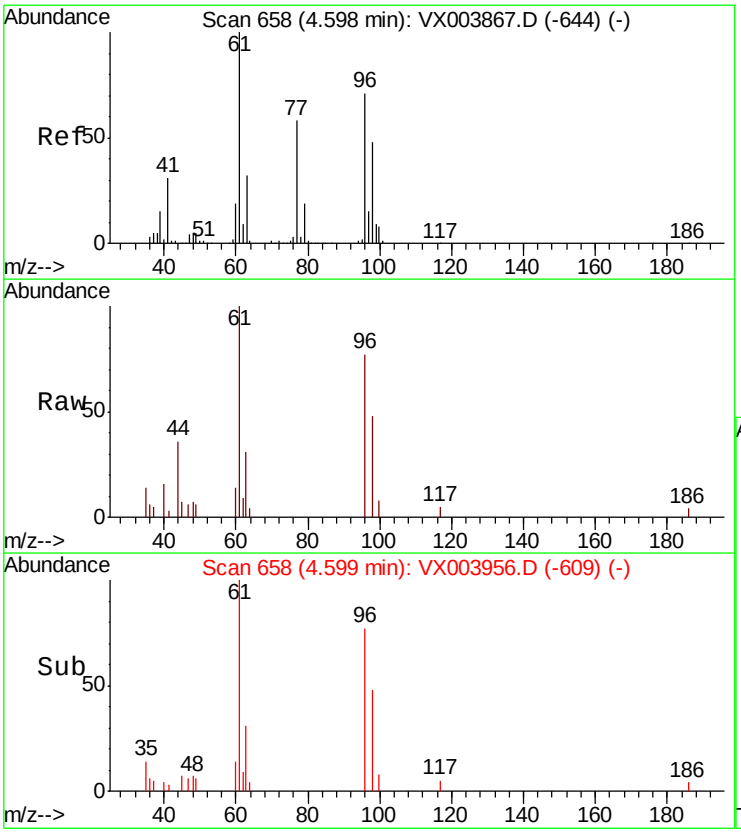
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument : MSVOA_X
ClientSampleId : MW-105I

Tgt Ion: 84 Resp: 1613

Ion	Ratio	Lower	Upper
84	100		
49	130.4	98.9	148.3
51	55.4	29.9	44.9#
86	65.4	51.0	76.6

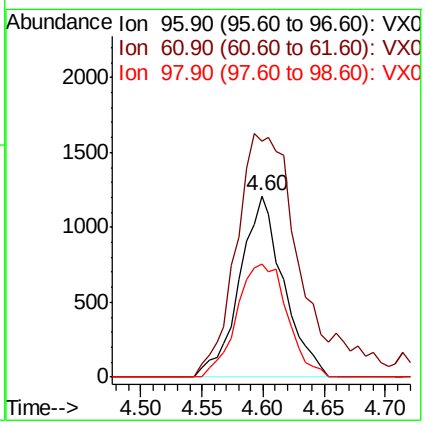


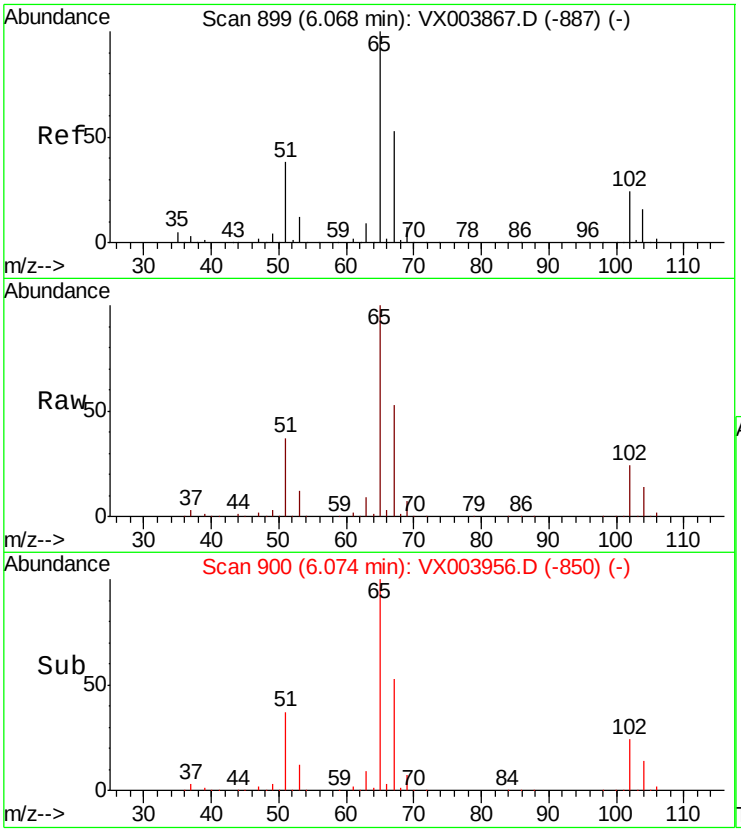


#27
cis-1,2-Dichloroethene
Concen: 0.71 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion: 96 Resp: 3020

Ion	Ratio	Lower	Upper
96	100		
61	197.5	0.0	293.0
98	71.3	0.0	131.8



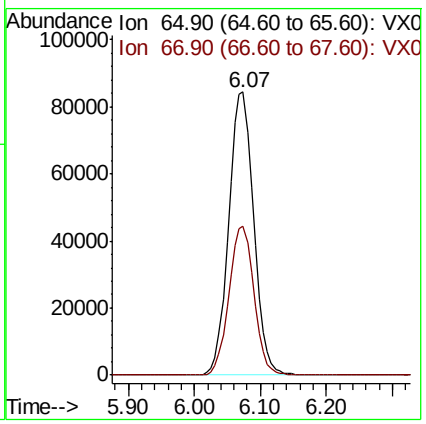


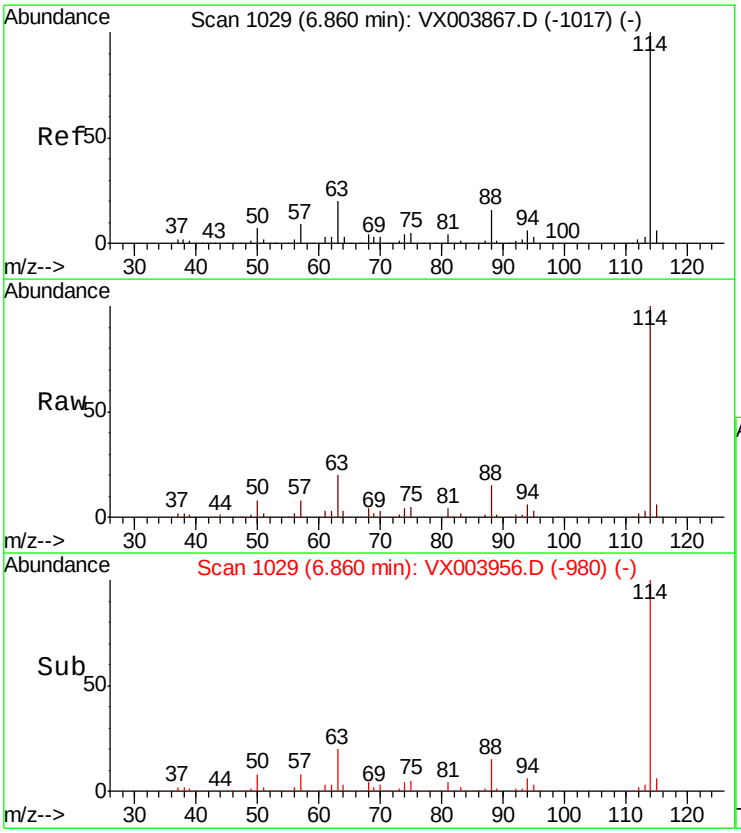
#33
1,2-Dichloroethane-d4
Concen: 51.32 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion: 65 Resp: 220286

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

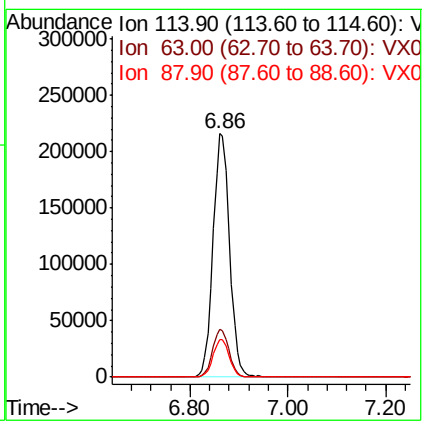


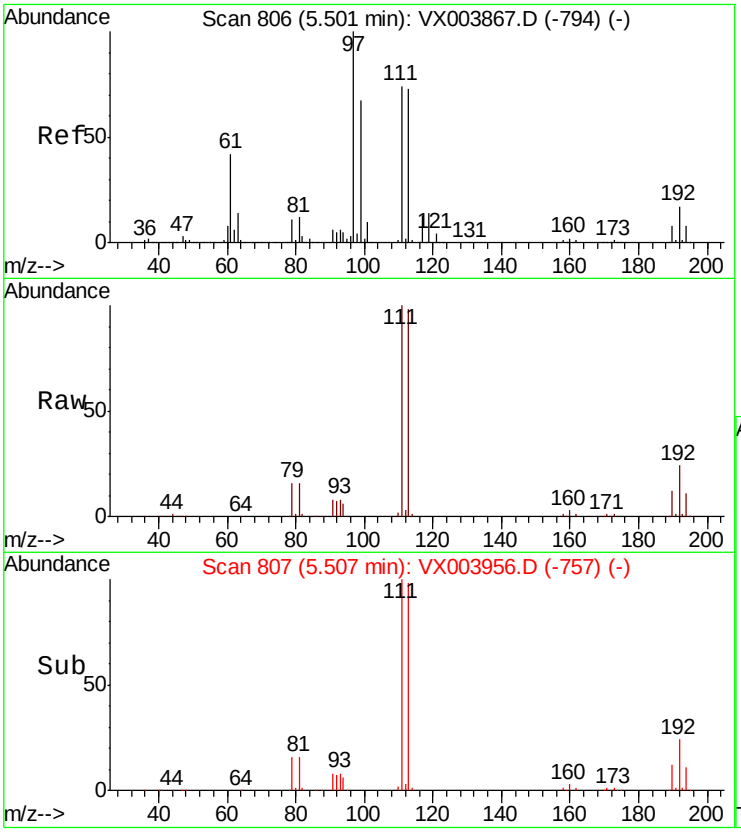


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion:114 Resp: 505695

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.2	0.0	32.0



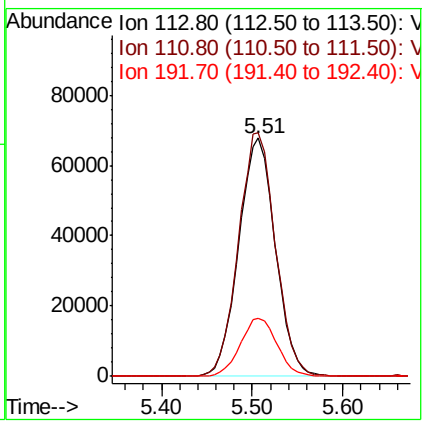


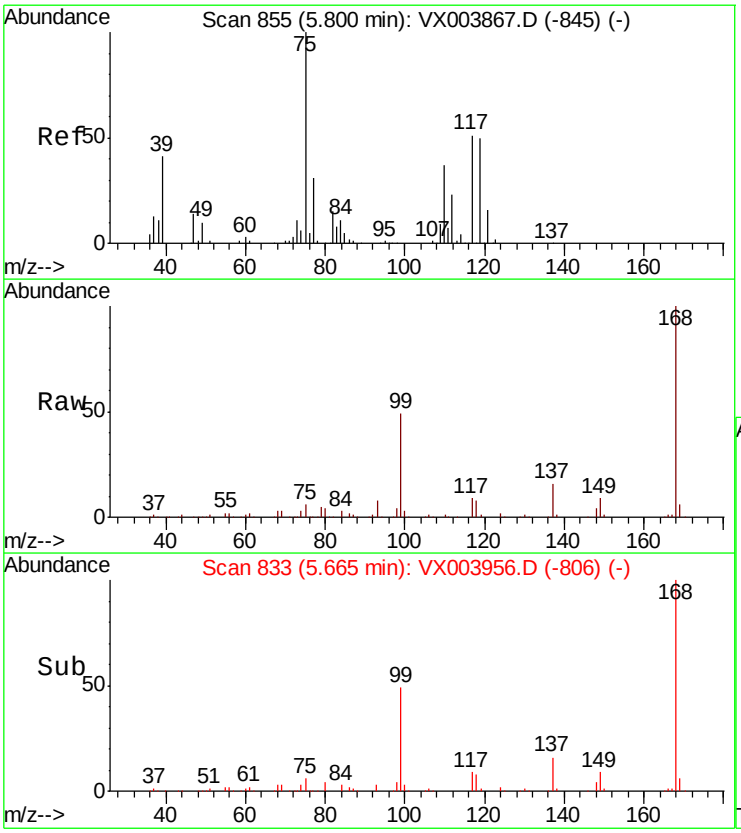
#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion:113 Resp: 189852

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	24.4	19.0	28.4

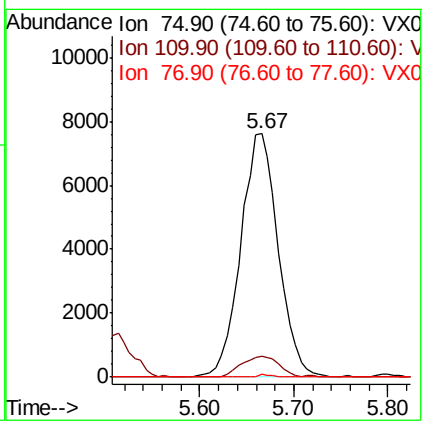


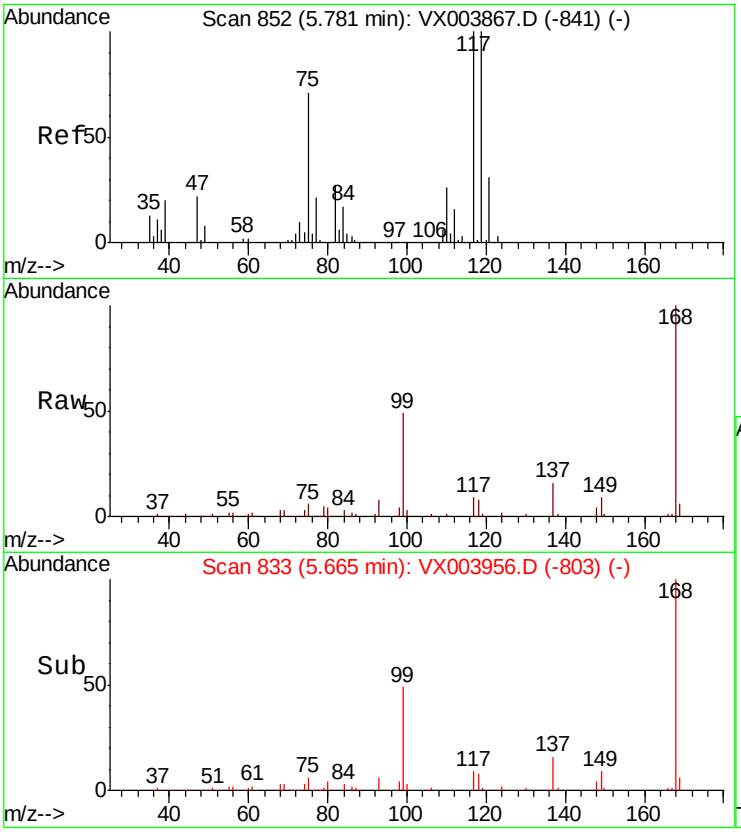


#36
1,1-Dichloropropene
Concen: 3.74 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion: 75 Resp: 21211

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.4	25.0	37.4#



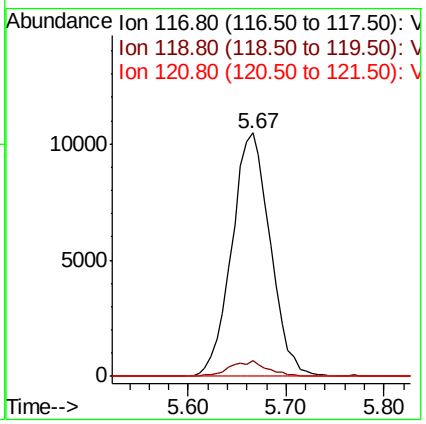


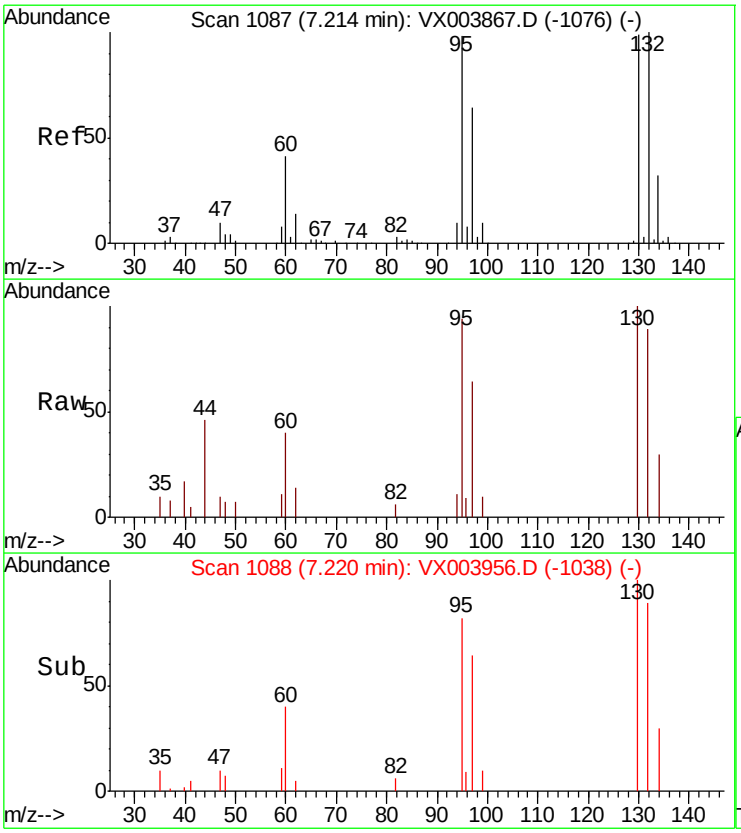
#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion:117 Resp: 28577

Ion	Ratio	Lower	Upper
117	100		
119	6.7	79.5	119.3#
121	0.0	25.0	37.4#

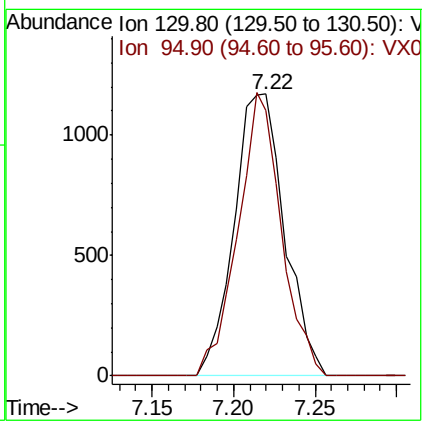


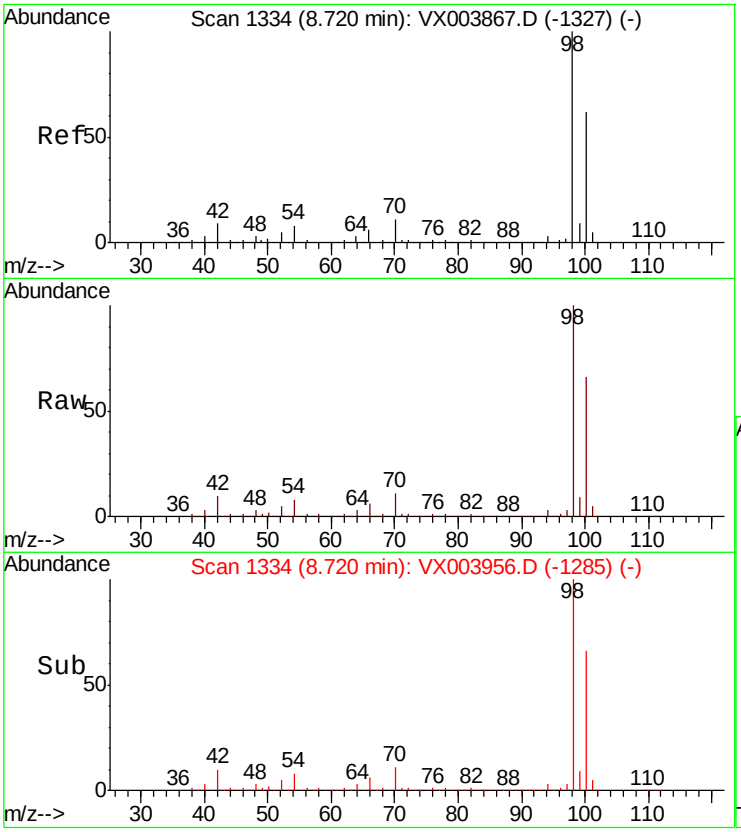


#44
Trichloroethene
Concen: 0.54 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion:130 Resp: 2508

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	199.4



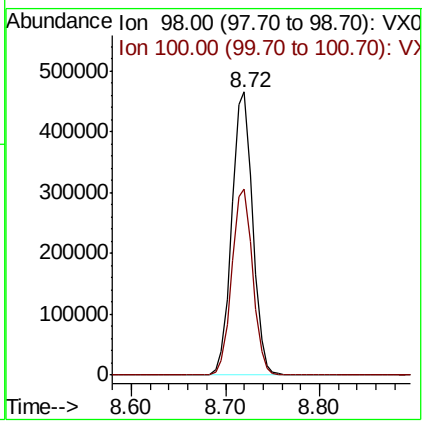


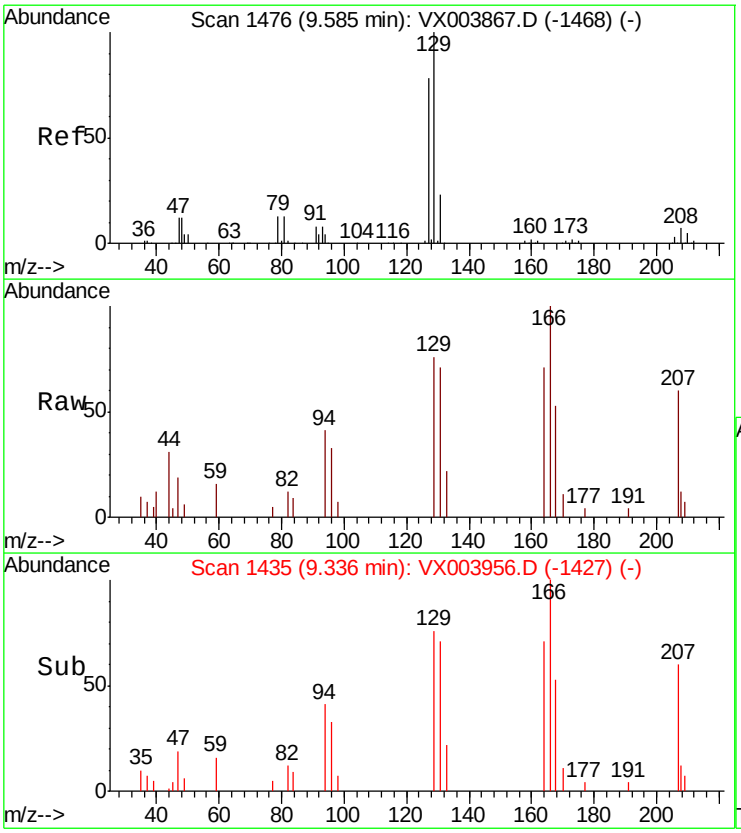
#50
Toluene-d8
Concen: 47.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion: 98 Resp: 713239

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9

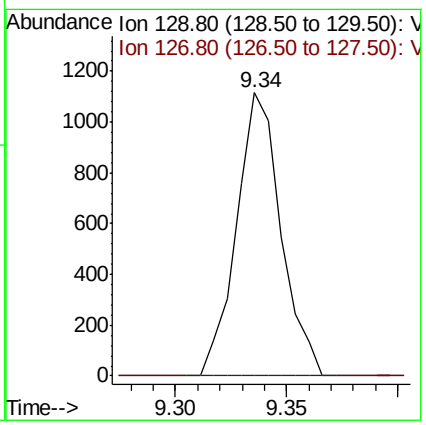


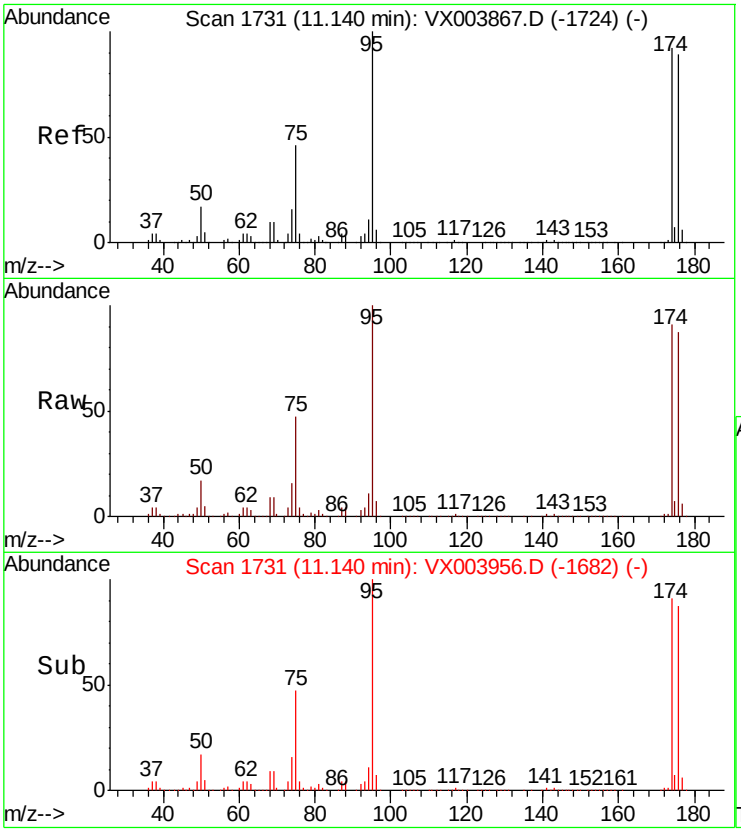


#60
Dibromochloromethane
Concen: 0.38 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion:129 Resp: 1554

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#



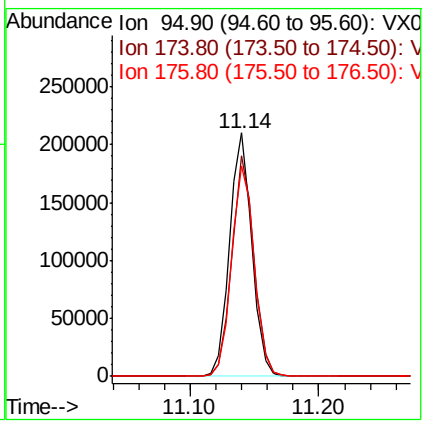


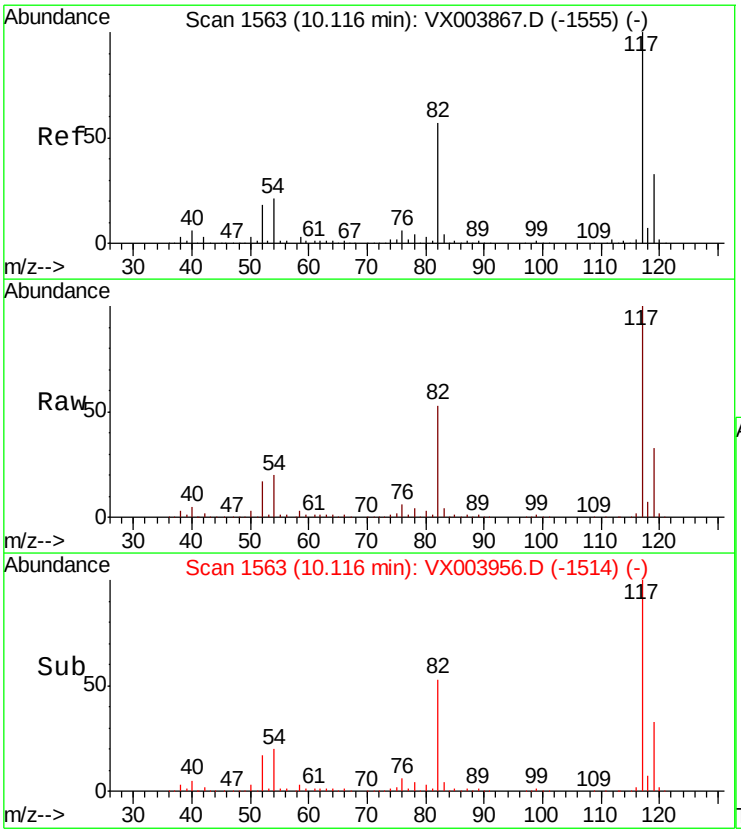
#62
4-Bromofluorobenzene
Concen: 52.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion: 95 Resp: 255232

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	182.8
176	87.9	0.0	179.0

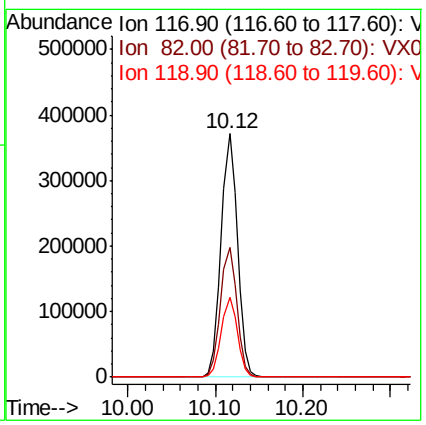


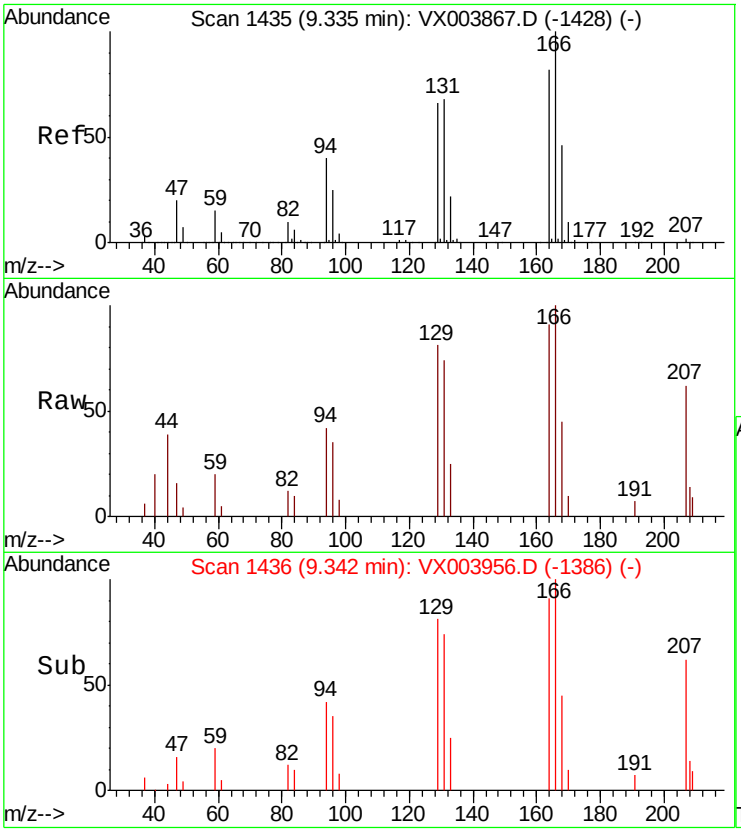


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion:117 Resp: 479464

Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.4	68.0
119	32.8	26.6	40.0



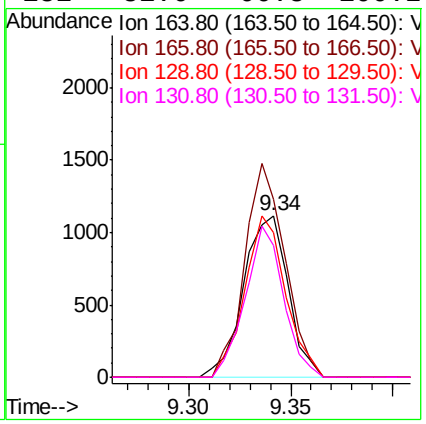


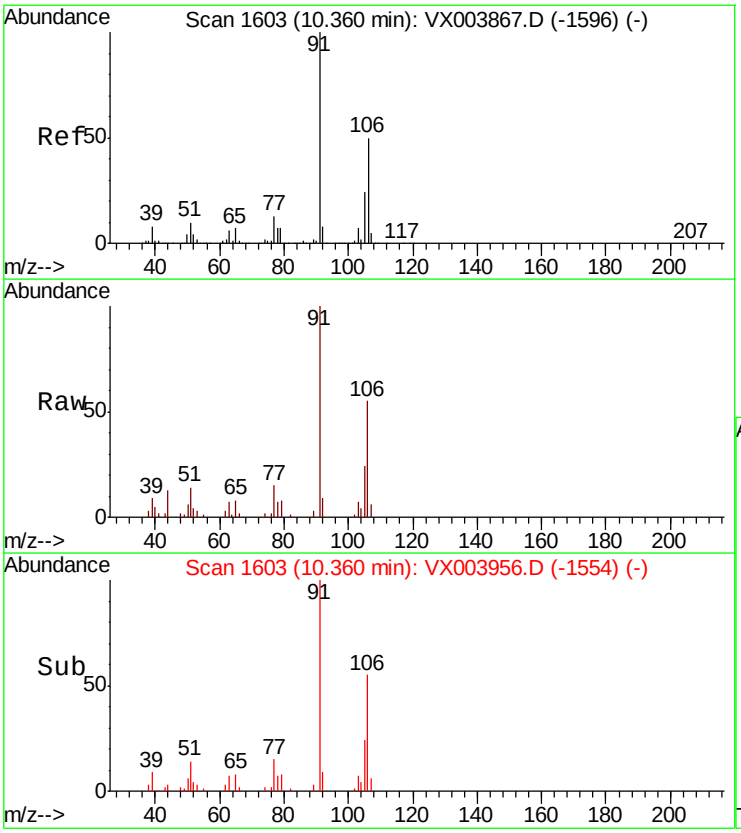
#64
Tetrachloroethene
Concen: 0.36 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument : MSVOA_X
ClientSampleId : MW-105I

Tgt Ion:164 Resp: 1695

Ion	Ratio	Lower	Upper
164	100		
166	110.3	98.0	147.0
129	89.7	64.3	96.5
131	81.6	66.8	100.2

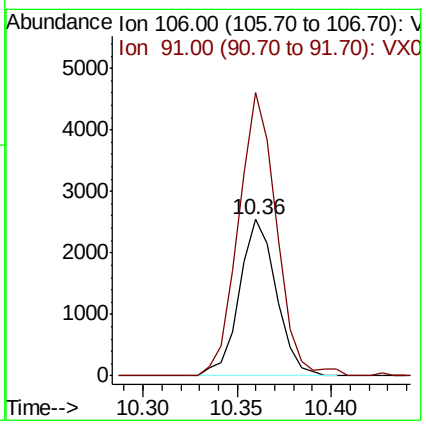


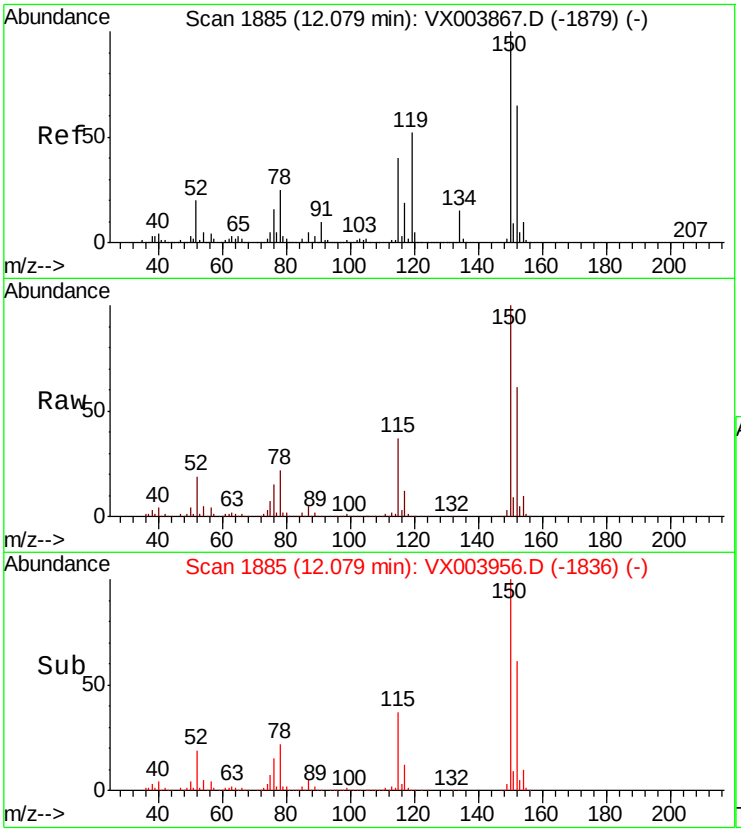


#68
m/p-Xylenes
Concen: 0.43 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion:106 Resp: 3458

Ion	Ratio	Lower	Upper
106	100		
91	186.1	162.3	243.5



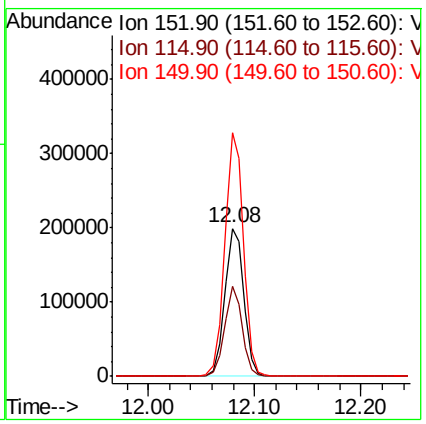


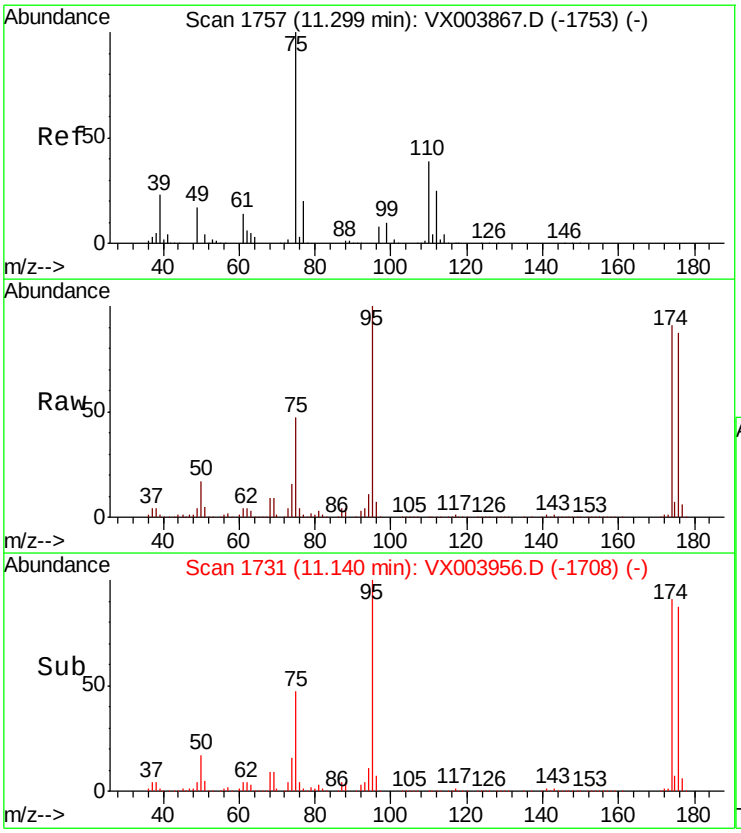
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion:152 Resp: 248101

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.1	117.3
150	161.4	0.0	349.2

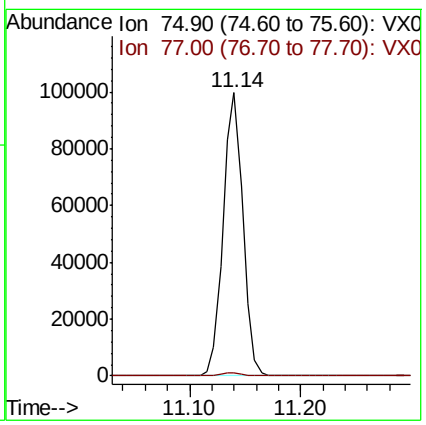


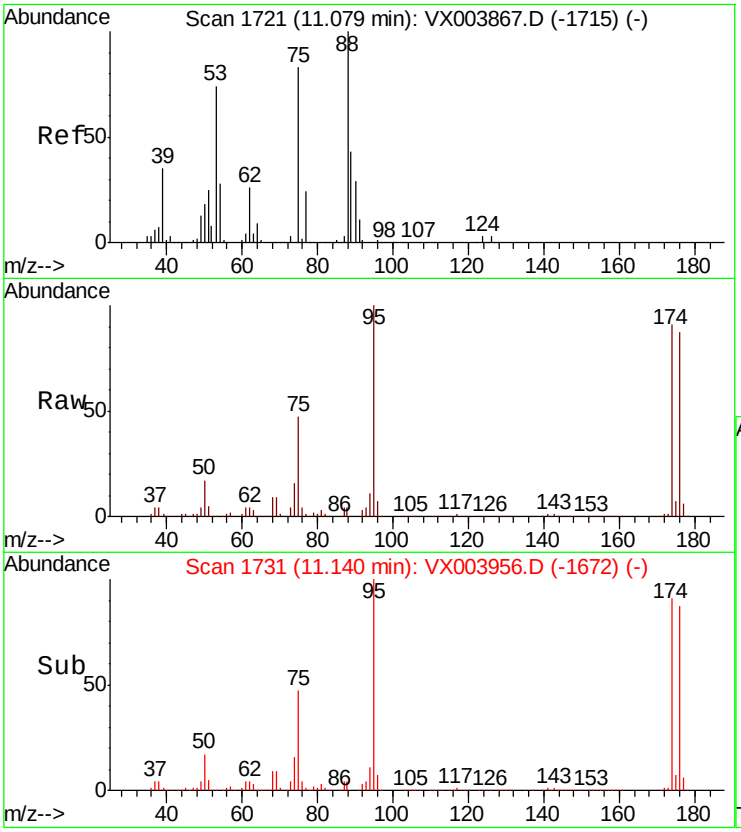


#76
1,2,3-Trichloropropane
Concen: 22.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion: 75 Resp: 122033

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.5#



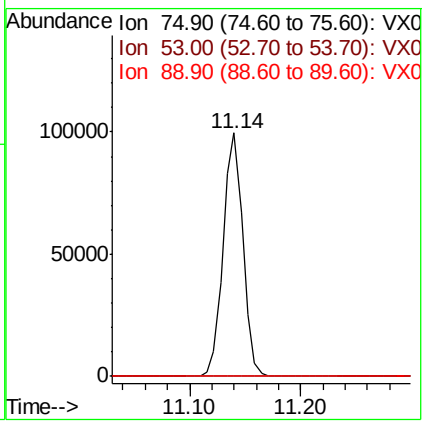


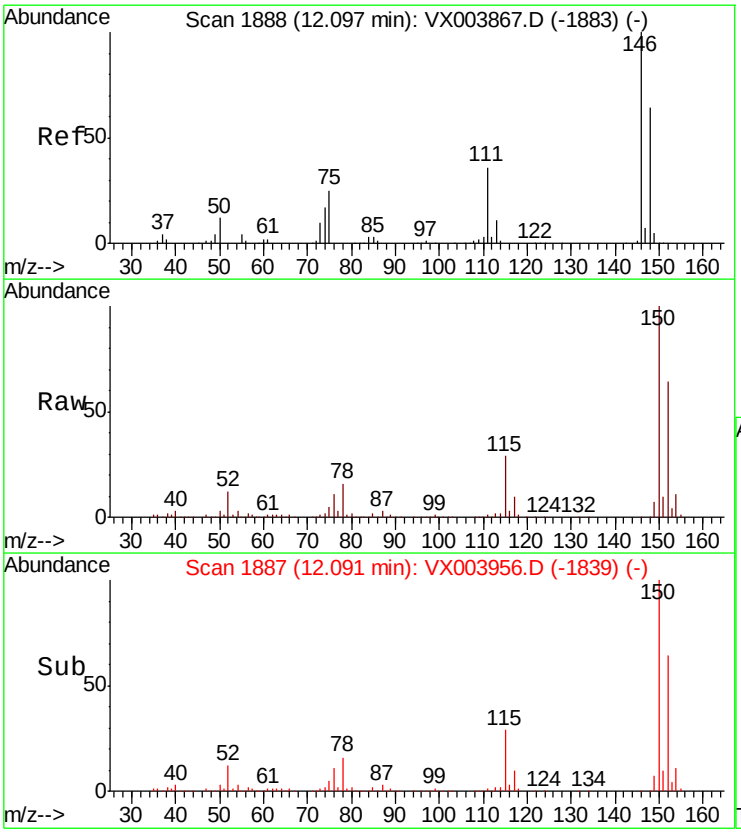
#81
trans-1,4-Dichloro-2-butene
Concen: 60.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion: 75 Resp: 122033

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.3	120.5#
89	0.0	37.8	56.8#

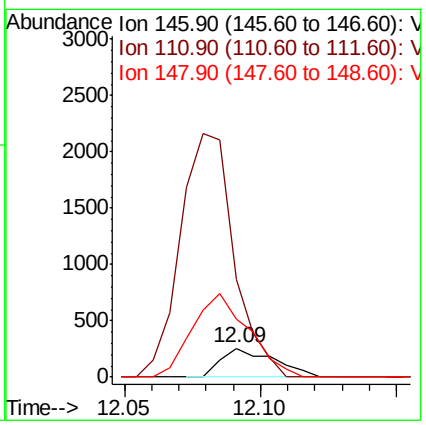


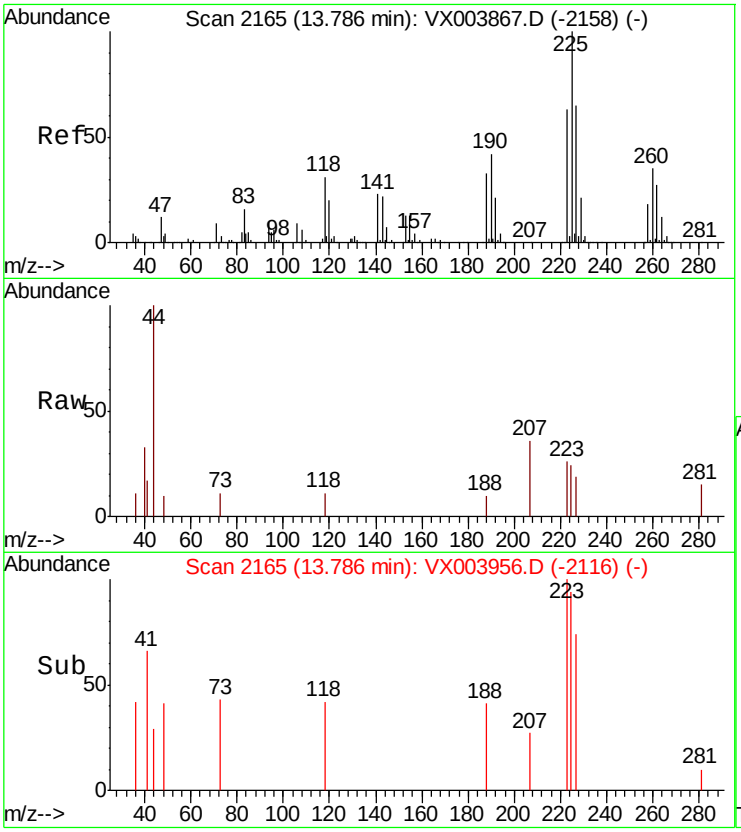


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion:146 Resp: 342

Ion	Ratio	Lower	Upper
146	100		
111	867.5	18.4	55.0#
148	312.0	32.3	96.8#





#94
Hexachlorobutadiene
Concen: 0.48 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tgt Ion:225 Resp: 150

Ion	Ratio	Lower	Upper
225	100		
223	70.7	31.4	94.0
227	22.7	32.1	96.5#