Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
Data File : VX006758.D
Acq On : 22 Dec 2018 07:32
Operator : JC/MD
Sample : J6534-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RMW-2

Quant Time: Dec 22 09:35:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	647934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1005035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	912594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	428399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	342972	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
35) Dibromofluoromethane	5.51	113	299707	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.32%			
50) Toluene-d8	8.71	98	1185450	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	11.13	95	416929	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.02%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1706	0.267	ug/l	90
5) Bromomethane	1.61	94	371	Below Cal	#	41
11) Tert butyl alcohol	3.08	59	379	0.243	ug/l #	36
13) Acrolein	2.29	56	221	0.210	ug/l #	1
16) Acetone	2.45	43	3354	1.045	ug/l	93
18) Methyl Acetate	2.78	43	3720	0.394	ug/l #	66
20) Methylene Chloride	2.87	84	8465	1.276	ug/l	92
25) 2-Butanone	4.70	43	1144	0.253	ug/l #	51
28) Bromochloromethane	5.04	49	234	Below Cal	#	29
36) 1,1-Dichloropropene	5.67	75	41787	5.020	ug/l #	49
38) Carbon Tetrachloride	5.67	117	58395	7.219	ug/l #	14
49) 1,4-Dioxane	7.74	88	147	Below Cal	#	1
60) Dibromochloromethane	9.55	129	47	2.331	ug/l	73
71) Bromoform	10.90	173	104	4.477	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	194371	24.414	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	194371	72.242	ug/l #	10
90) Hexachloroethane	12.60	117	375	3.379	ug/l #	20

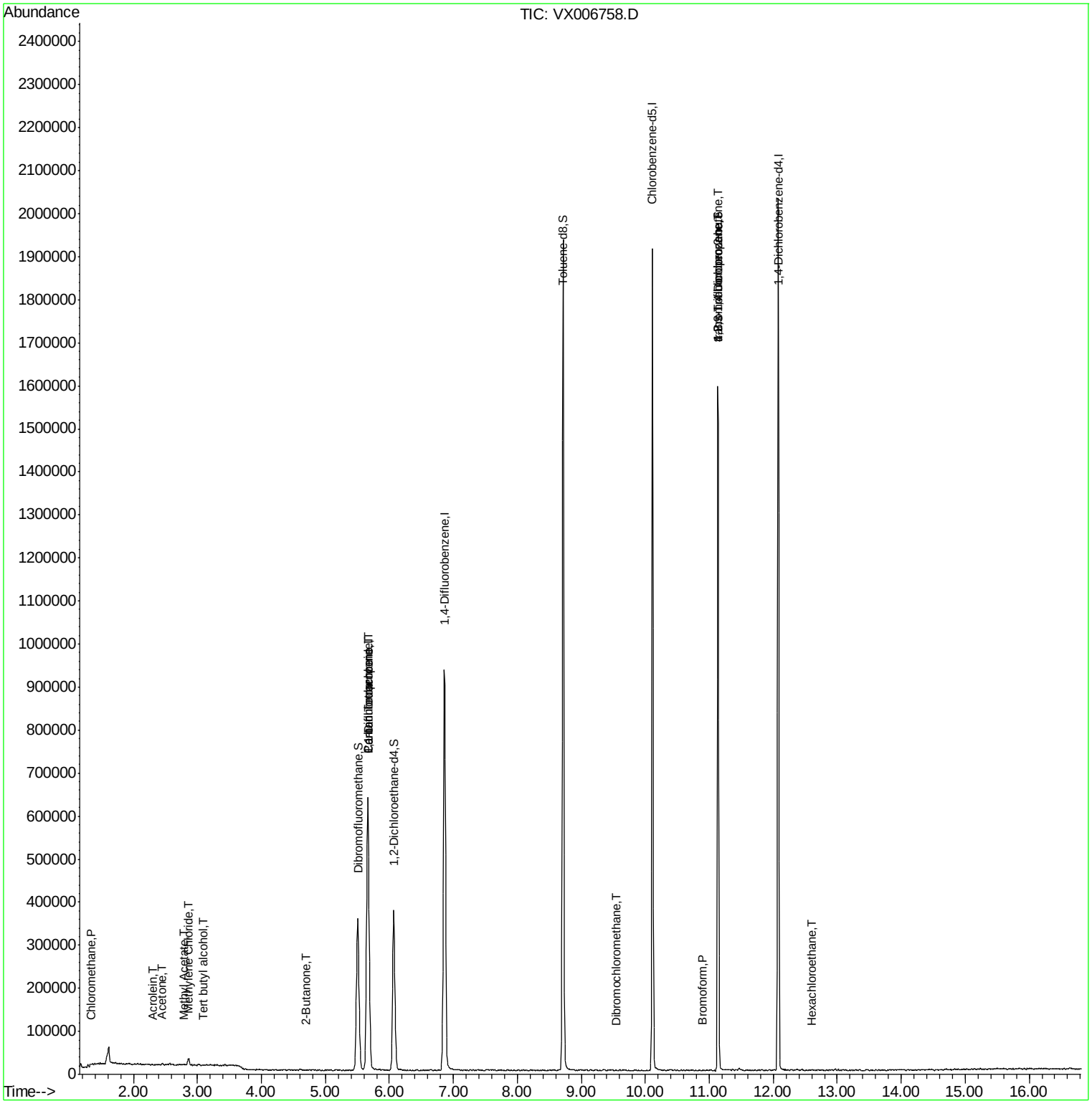
(#) = qualifier out of range (m) = manual integration (+) = signals summed

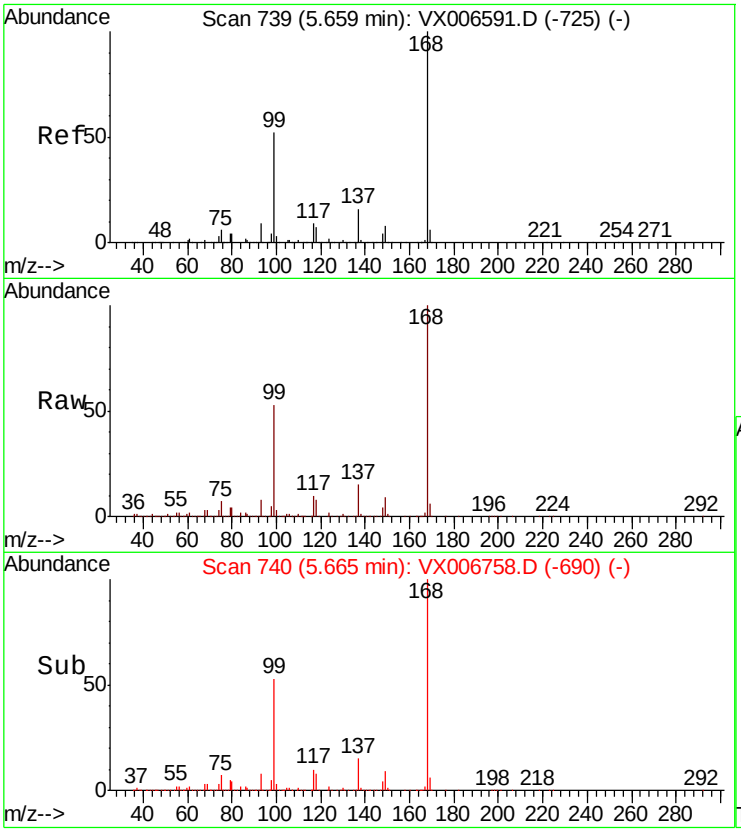
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
Data File : VX006758.D
Acq On : 22 Dec 2018 07:32
Operator : JC/MD
Sample : J6534-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Quant Time: Dec 22 09:35:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



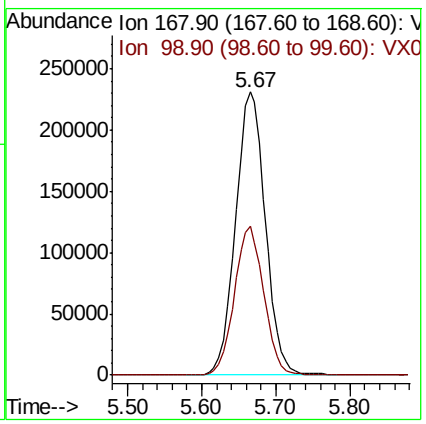


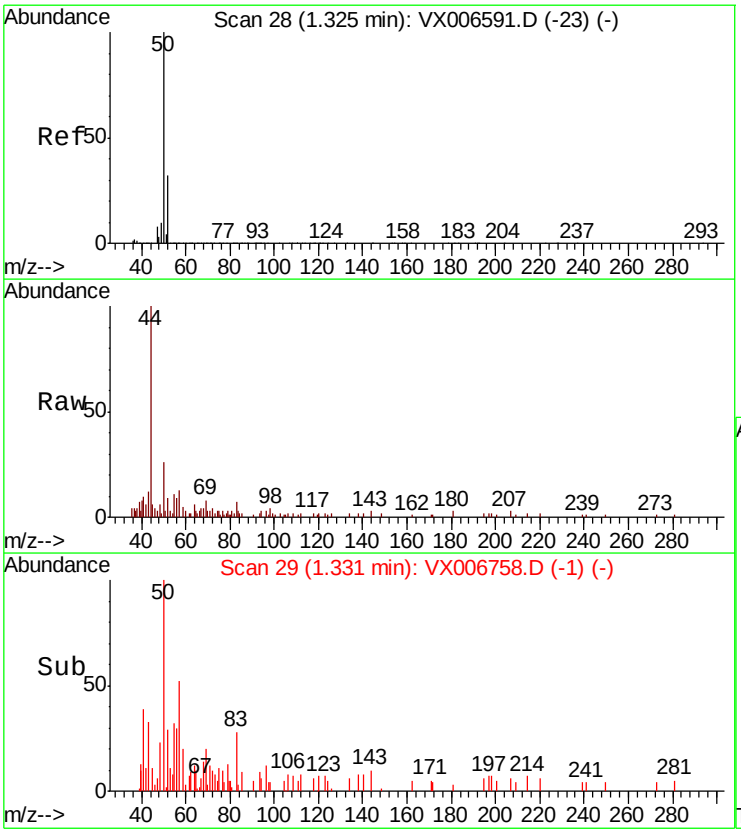
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion:168 Resp: 647934

Ion	Ratio	Lower	Upper
168	100		
99	52.8	41.8	62.8

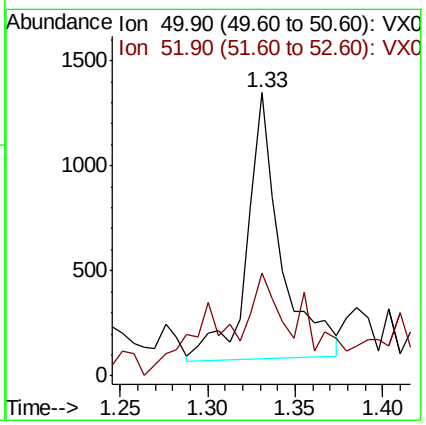


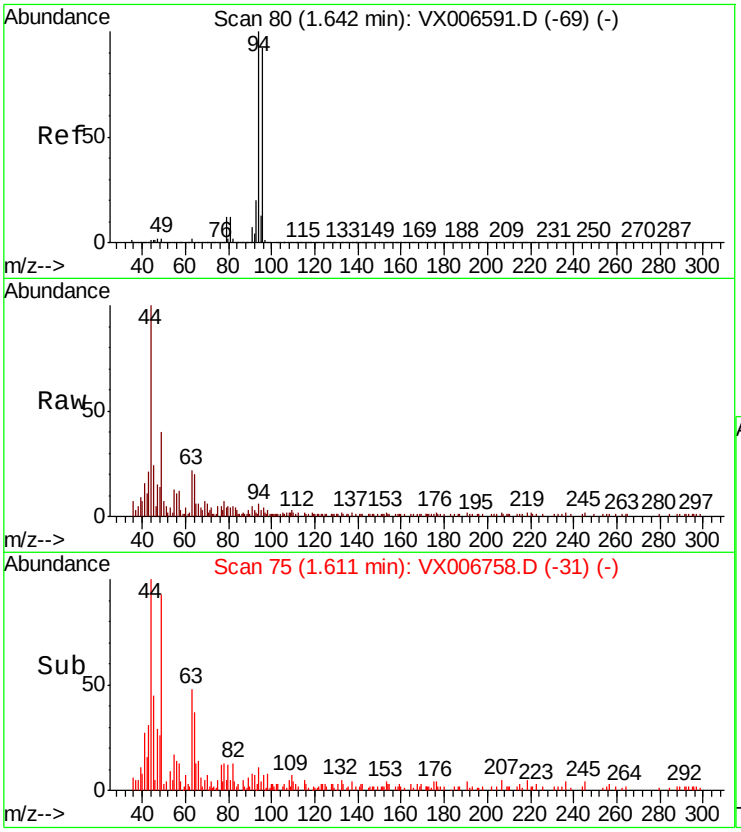


#3
Chloromethane
Concen: 0.267 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 50 Resp: 1706

Ion	Ratio	Lower	Upper
50	100		
52	26.4	25.4	38.2



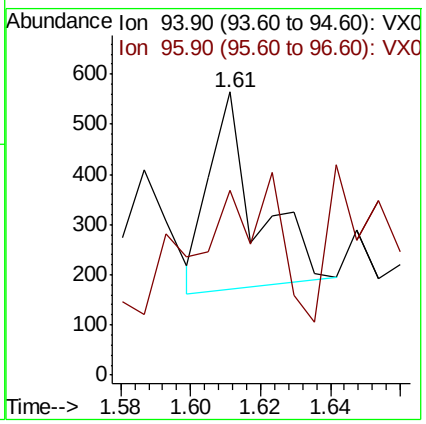


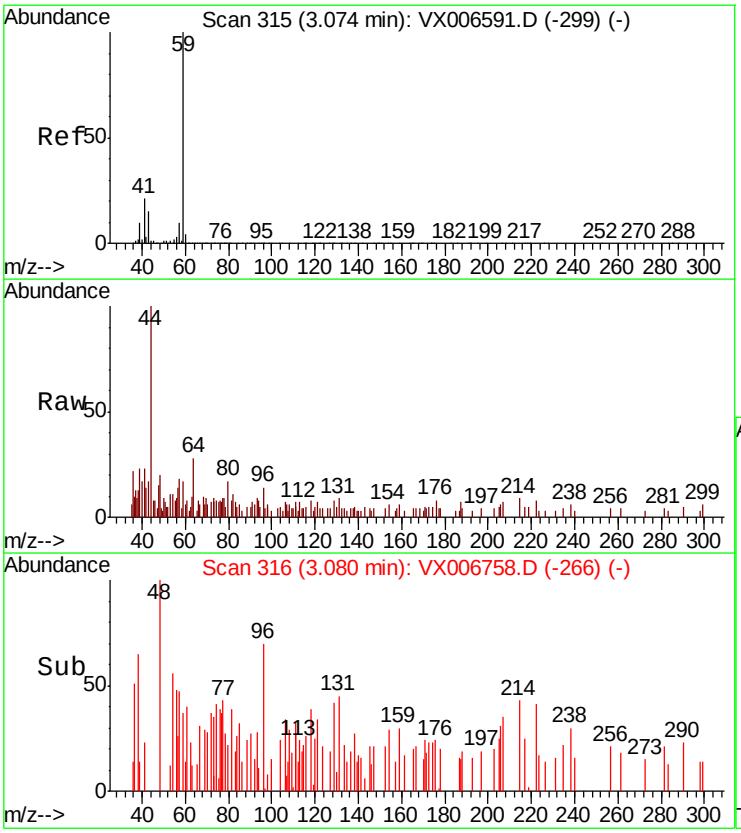
#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 75
Delta R.T. -0.03 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion: 94 Resp: 371

Ion	Ratio	Lower	Upper
94	100		
96	35.9	73.4	110.2#

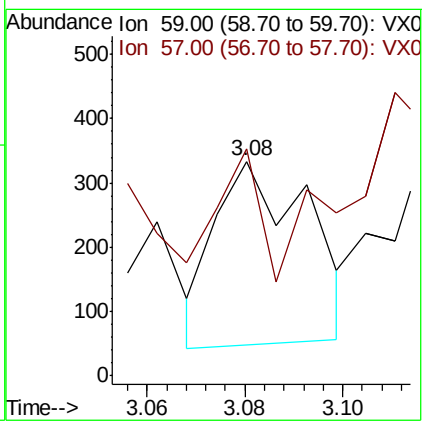


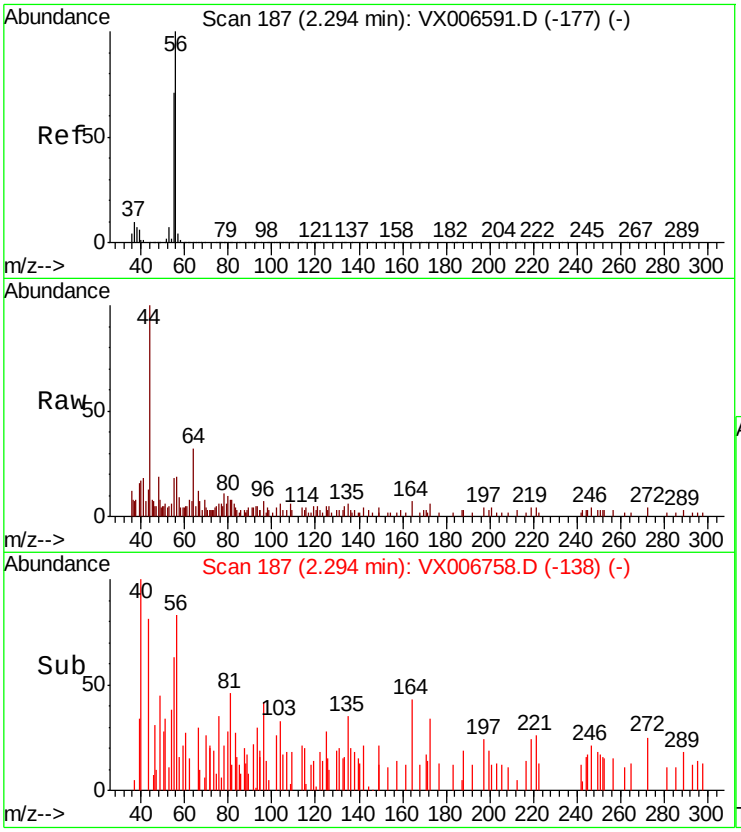


#11
Tert butyl alcohol
Concen: 0.243 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 59 Resp: 379

Ion	Ratio	Lower	Upper
59	100		
57	34.6	8.5	12.7#



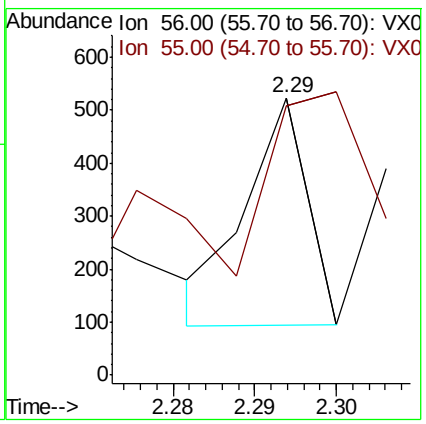


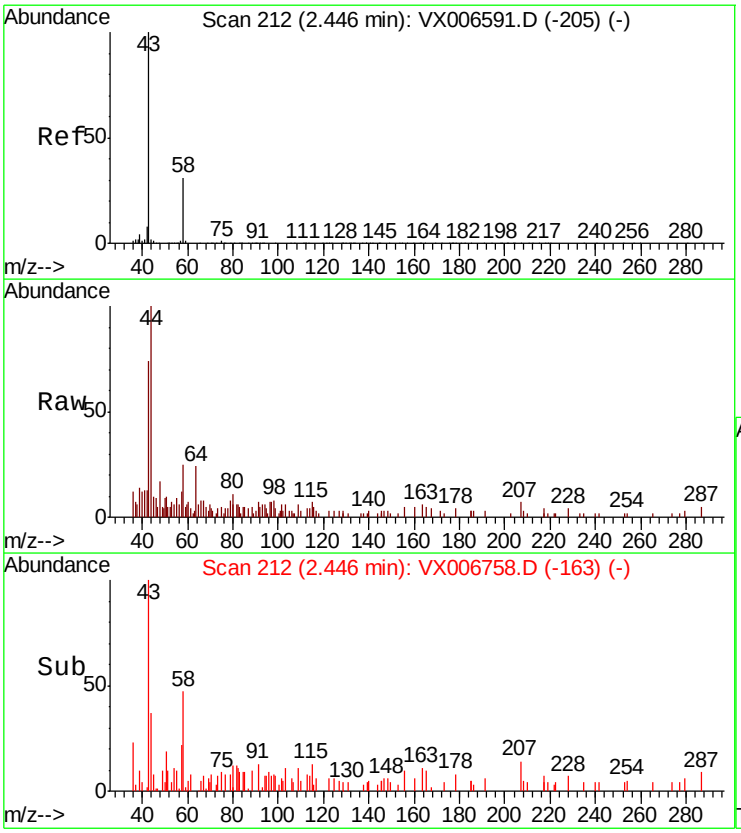
#13
Acrolein
Concen: 0.210 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion: 56 Resp: 221

Ion	Ratio	Lower	Upper
56	100		
55	192.8	58.2	87.4#

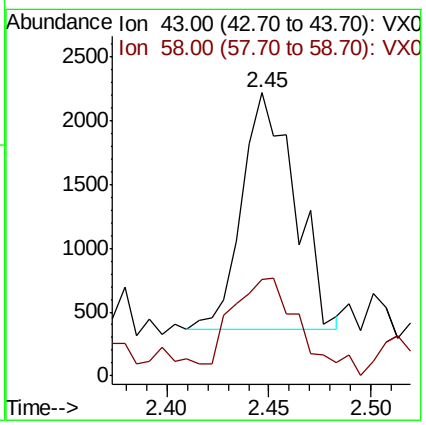


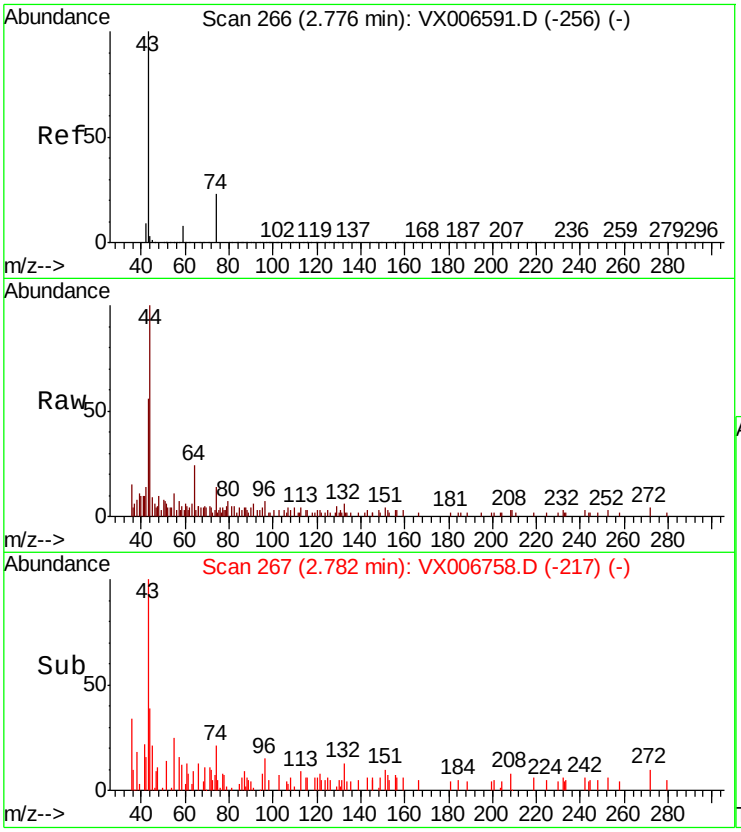


#16
Acetone
Concen: 1.045 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 43 Resp: 3354

Ion	Ratio	Lower	Upper
43	100		
58	35.1	25.0	37.6



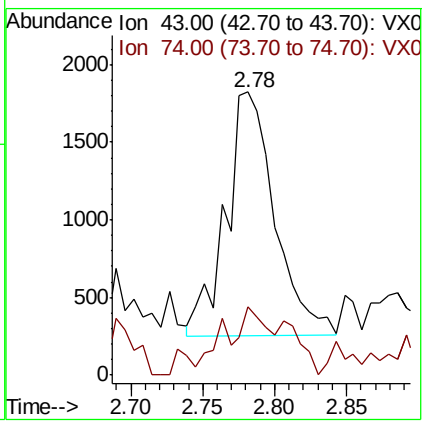


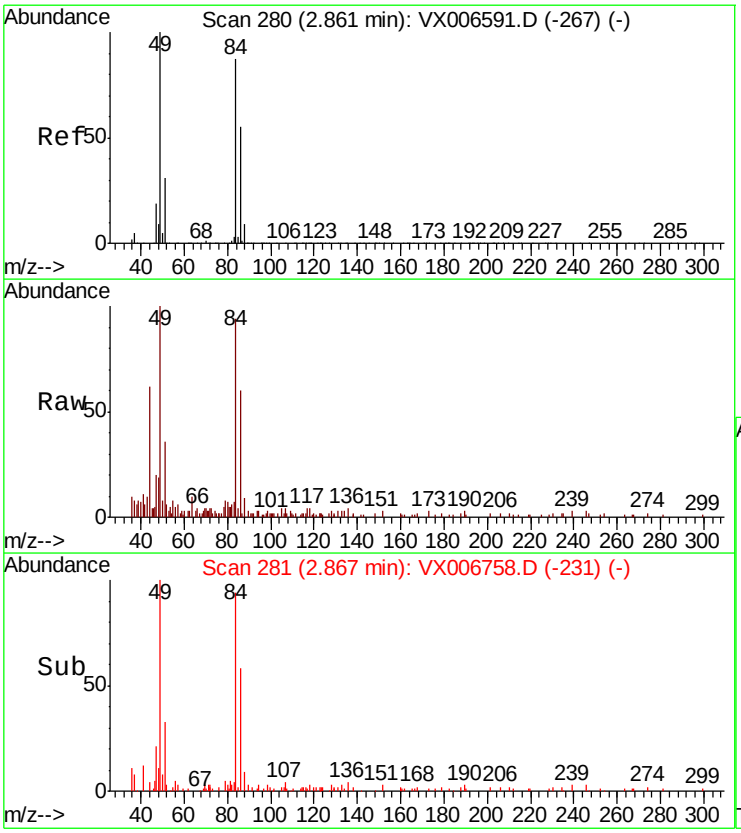
#18
Methyl Acetate
Concen: 0.394 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion: 43 Resp: 3720

Ion	Ratio	Lower	Upper
43	100		
74	6.6	18.6	28.0#

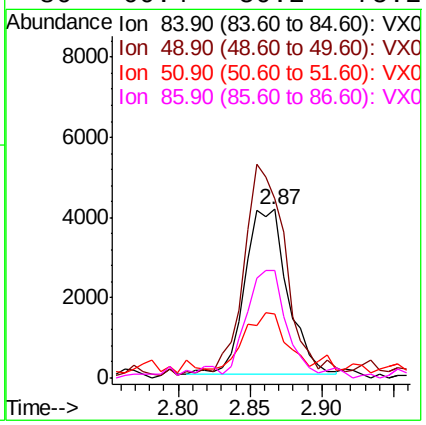


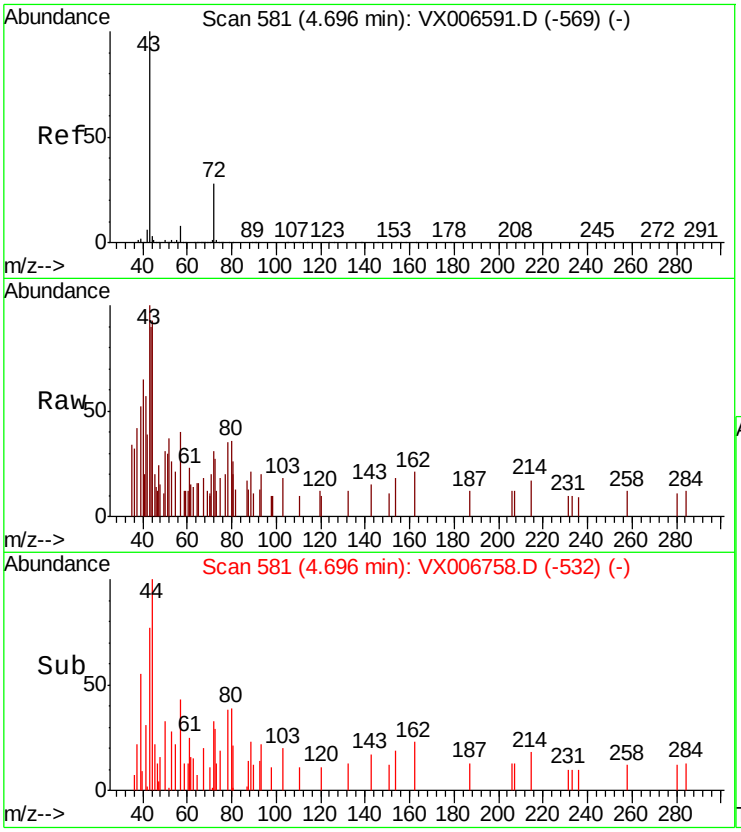


#20
Methylene Chloride
Concen: 1.276 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 84 Resp: 8465

Ion	Ratio	Lower	Upper
84	100		
49	104.6	91.8	137.6
51	29.7	28.5	42.7
86	60.4	50.2	75.2



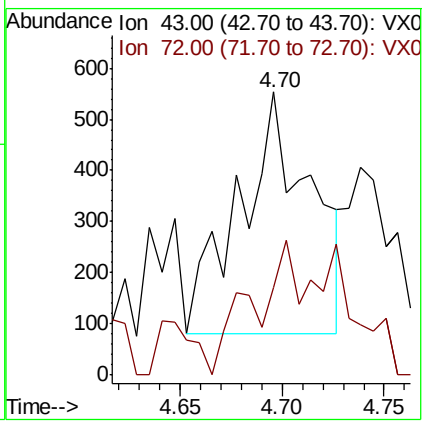


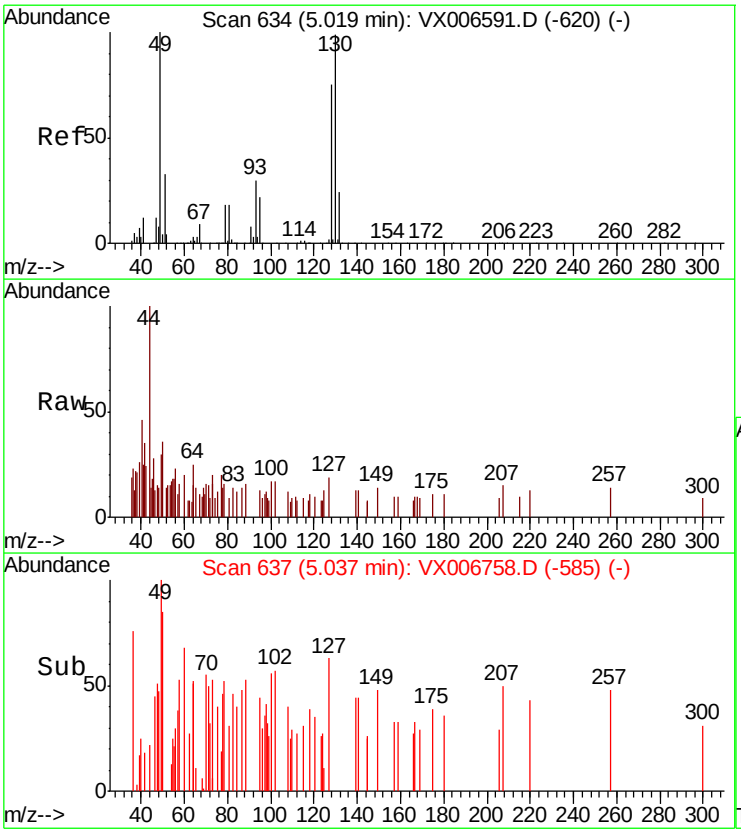
#25
2-Butanone
Concen: 0.253 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion: 43 Resp: 1144

Ion	Ratio	Lower	Upper
43	100		
72	53.6	22.4	33.6#

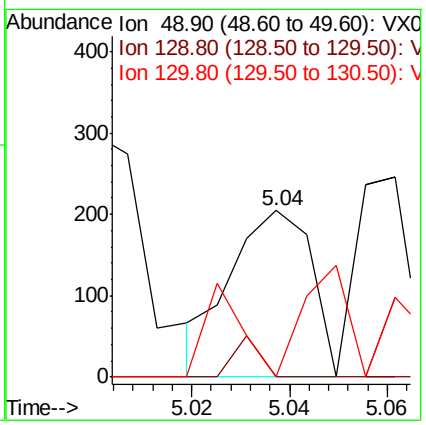


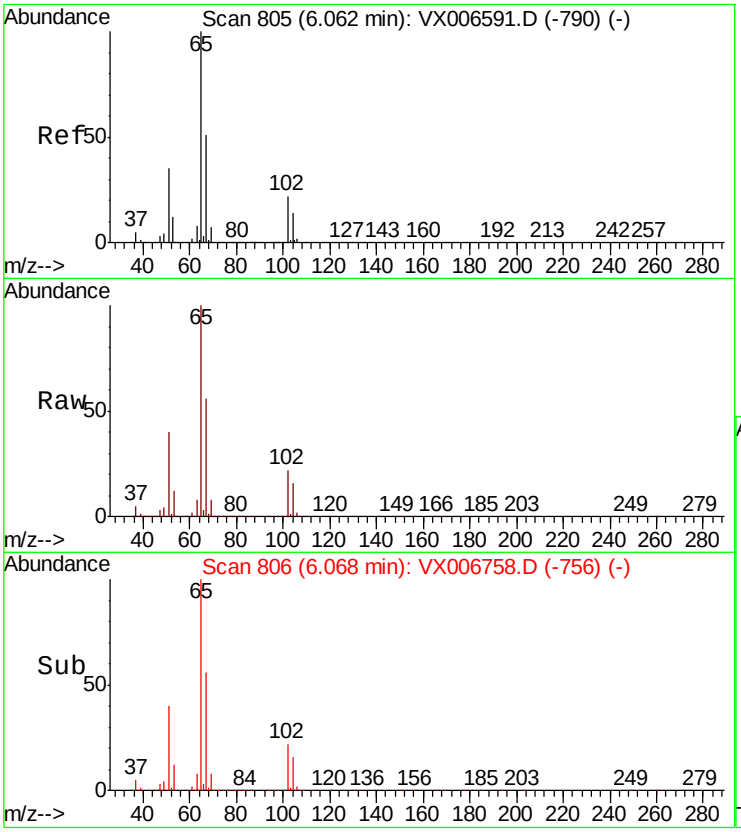


#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 637
Delta R.T. 0.02 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 49 Resp: 234

Ion	Ratio	Lower	Upper
49	100		
129	8.1	0.0	5.4#
130	26.1	77.7	116.5#



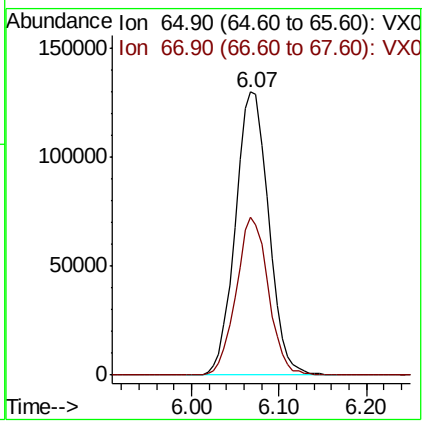


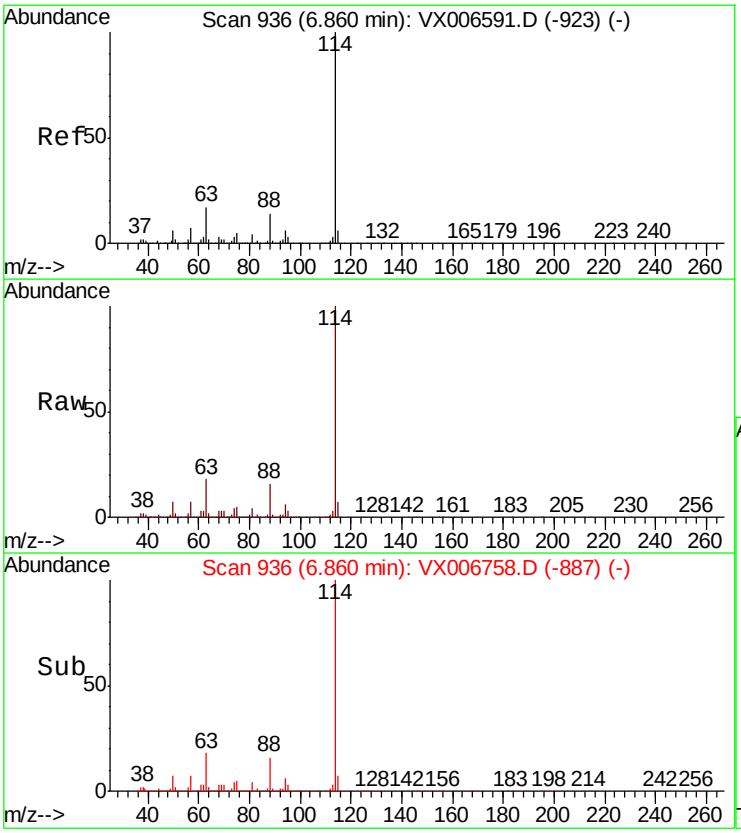
#33
1,2-Dichloroethane-d4
Concen: 49.114 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument : MSVOA_X
ClientSampleId : RMW-2

Tgt Ion: 65 Resp: 342972

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0

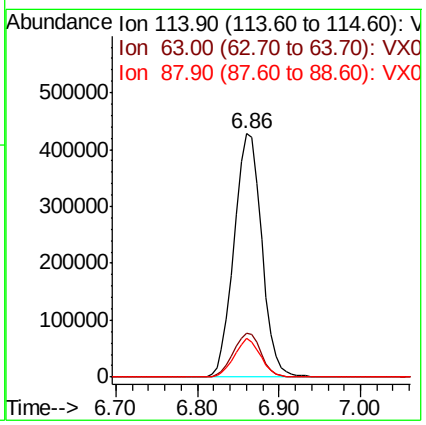


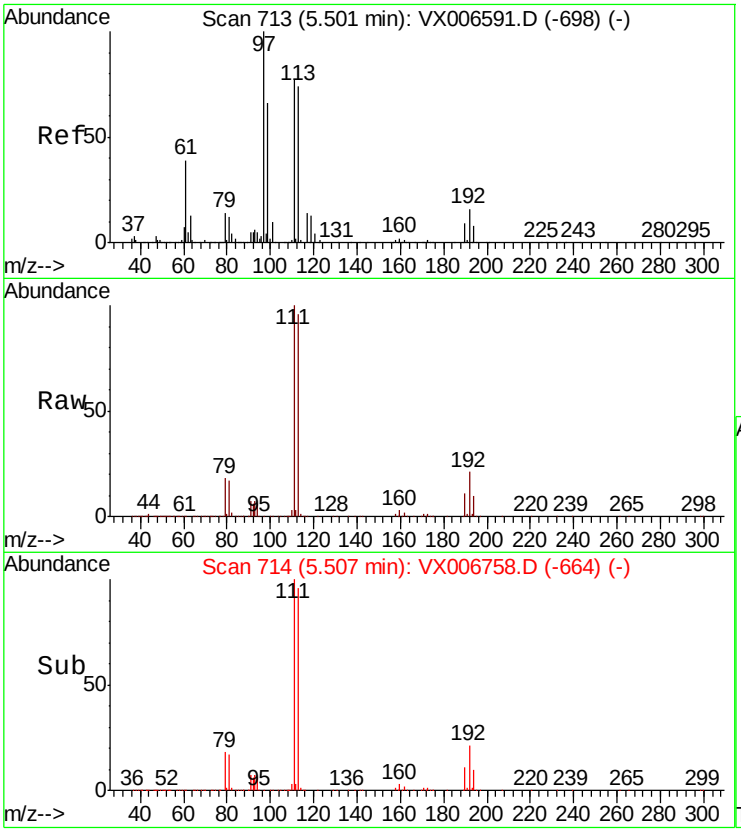


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion:114 Resp: 1005035

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	15.8	0.0	28.8



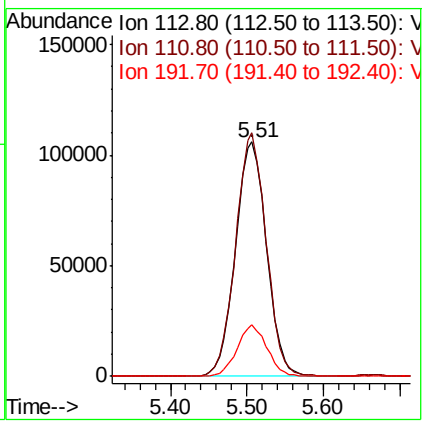


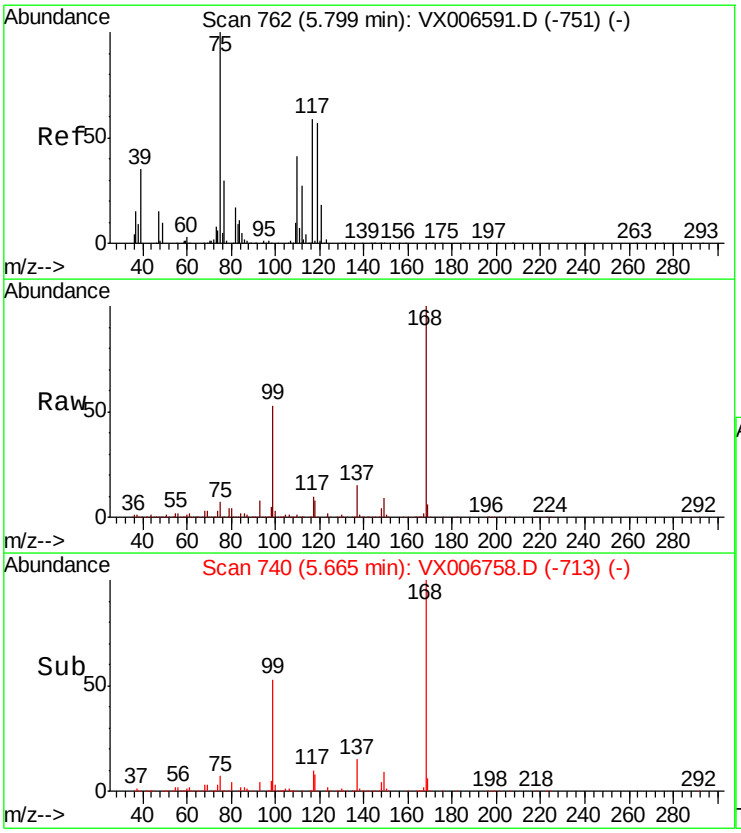
#35
Dibromofluoromethane
Concen: 47.156 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion:113 Resp: 299707

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.6	122.4
192	21.0	16.7	25.1

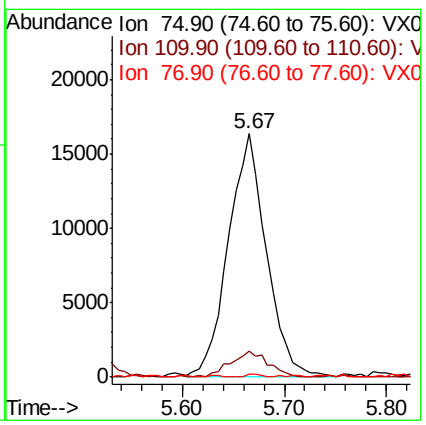


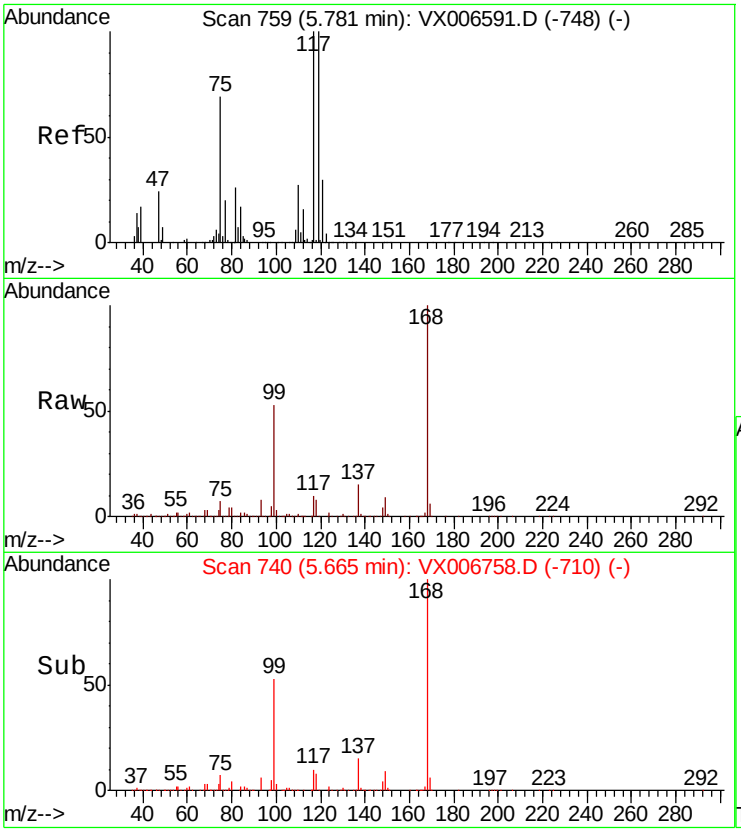


#36
1,1-Dichloropropene
Concen: 5.020 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 75 Resp: 41787

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.2	60.5#
77	0.5	24.8	37.2#



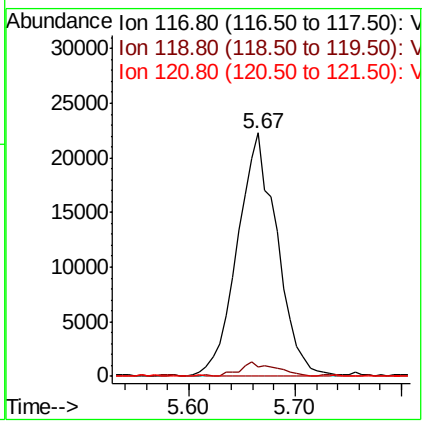


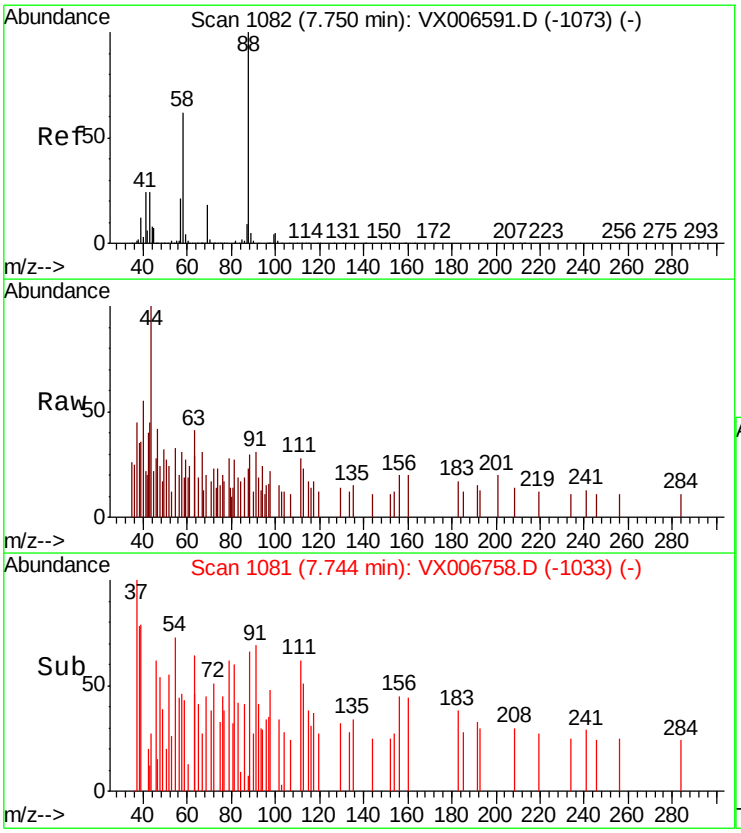
#38
Carbon Tetrachloride
Concen: 7.219 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion:117 Resp: 58395

Ion	Ratio	Lower	Upper
117	100		
119	3.8	79.4	119.2#
121	0.0	24.0	36.0#

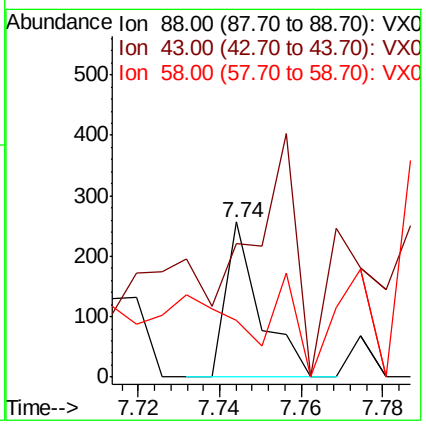


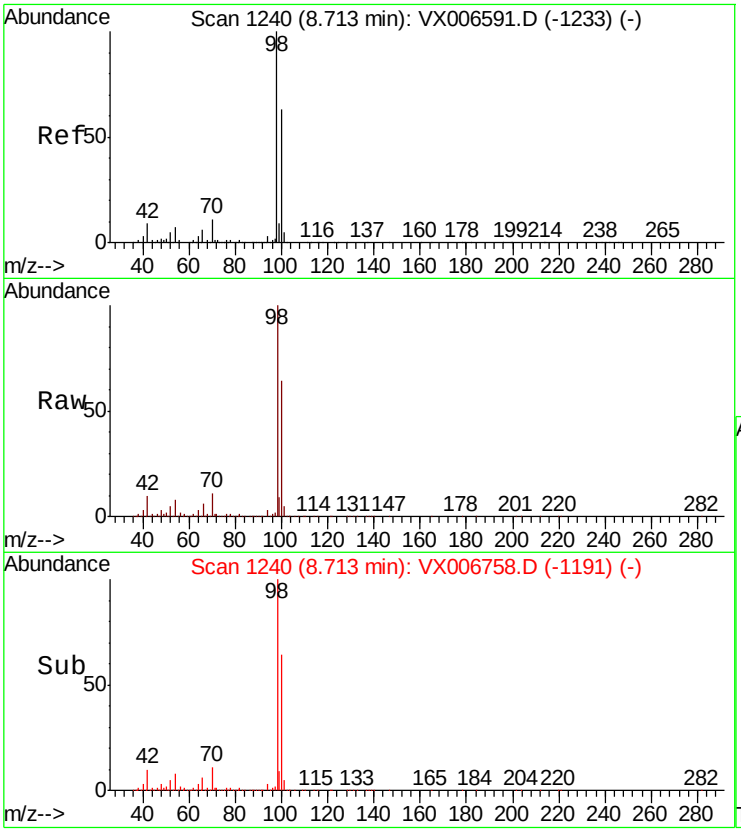


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 88 Resp: 147

Ion	Ratio	Lower	Upper
88	100		
43	135.4	22.2	33.4#
58	218.4	51.0	76.4#



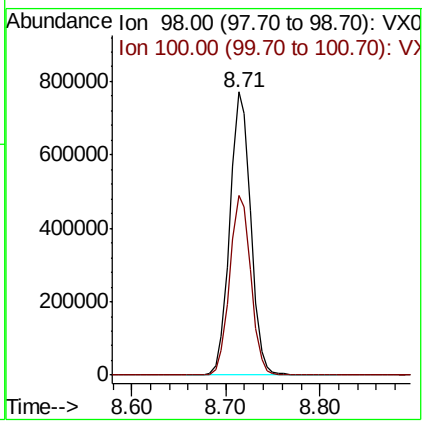


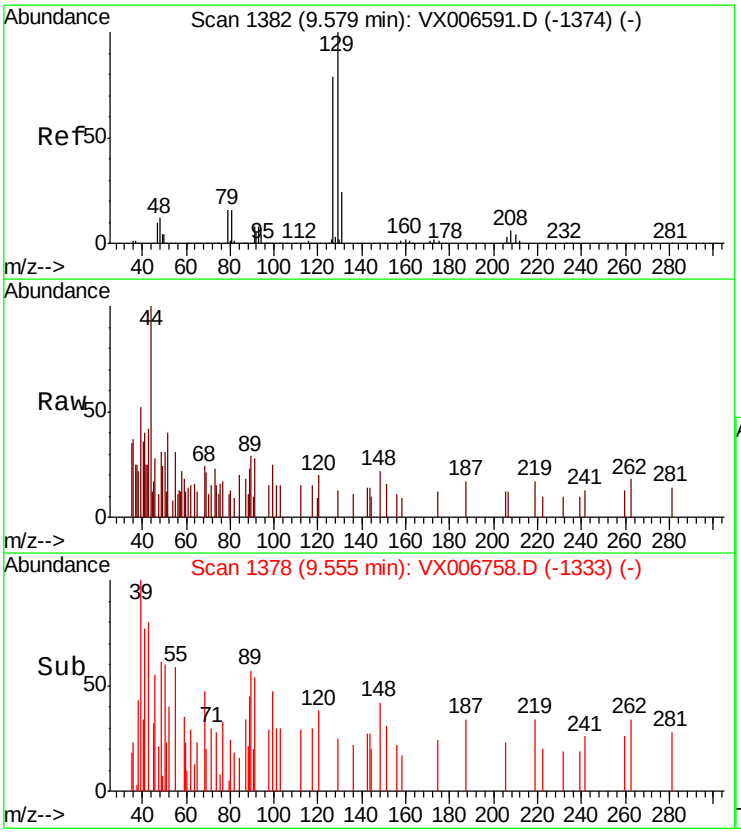
#50
Toluene-d8
Concen: 49.474 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion: 98 Resp: 1185450

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

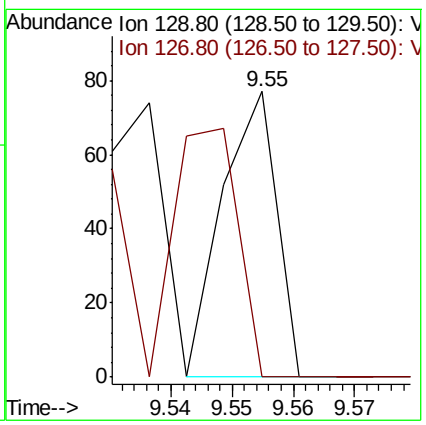


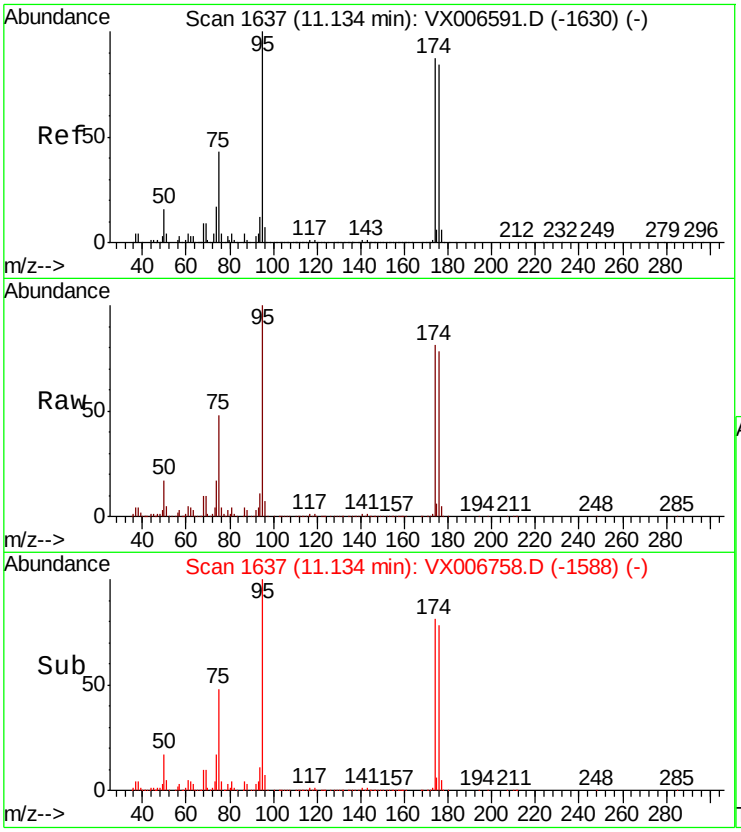


#60
Dibromochloromethane
Concen: 2.331 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. -0.02 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion:129 Resp: 47

Ion	Ratio	Lower	Upper
129	100		
127	102.1	39.3	117.8



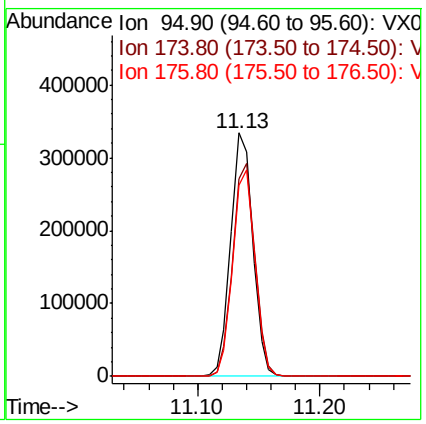


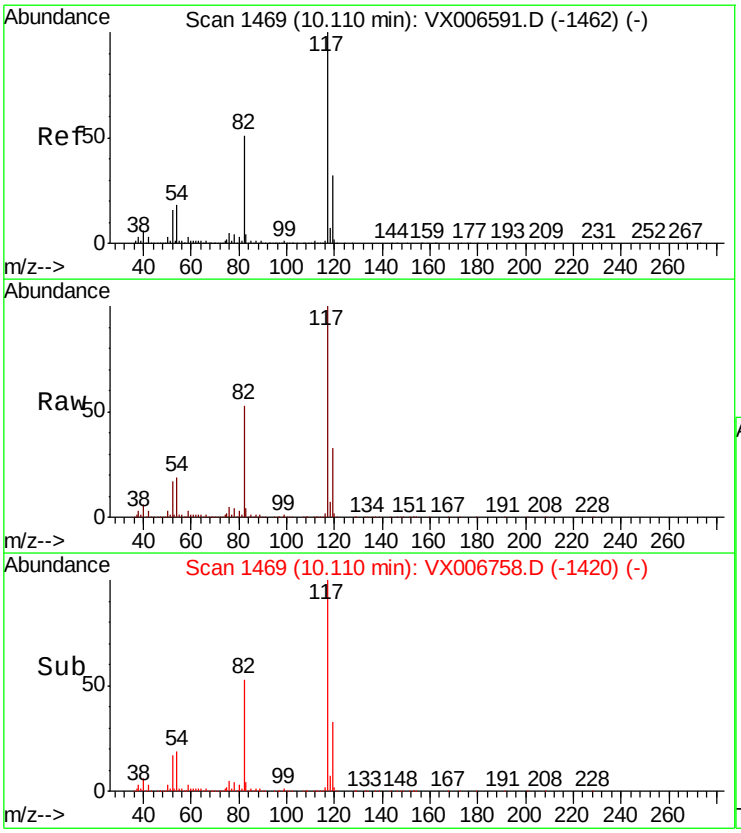
#62
4-Bromofluorobenzene
Concen: 47.510 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion: 95 Resp: 416929

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	182.2
176	85.1	0.0	178.8

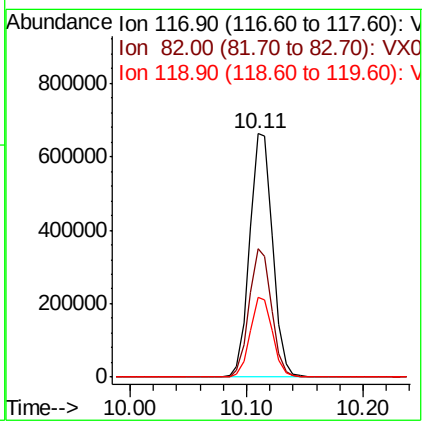


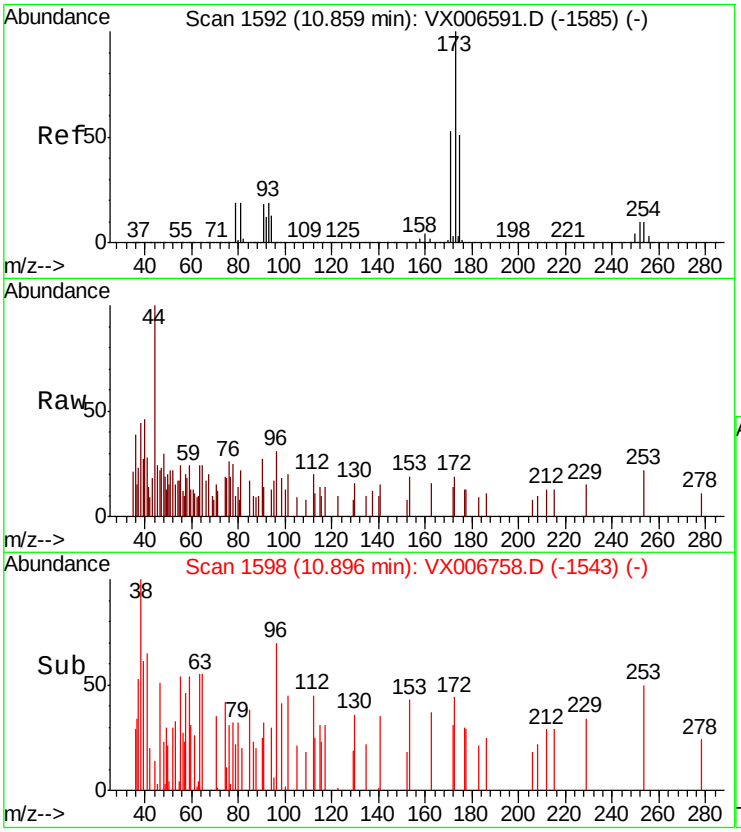


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion:117 Resp: 912594

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.0	61.6
119	32.7	25.4	38.0



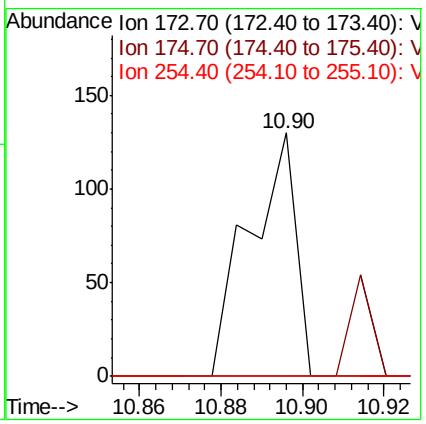


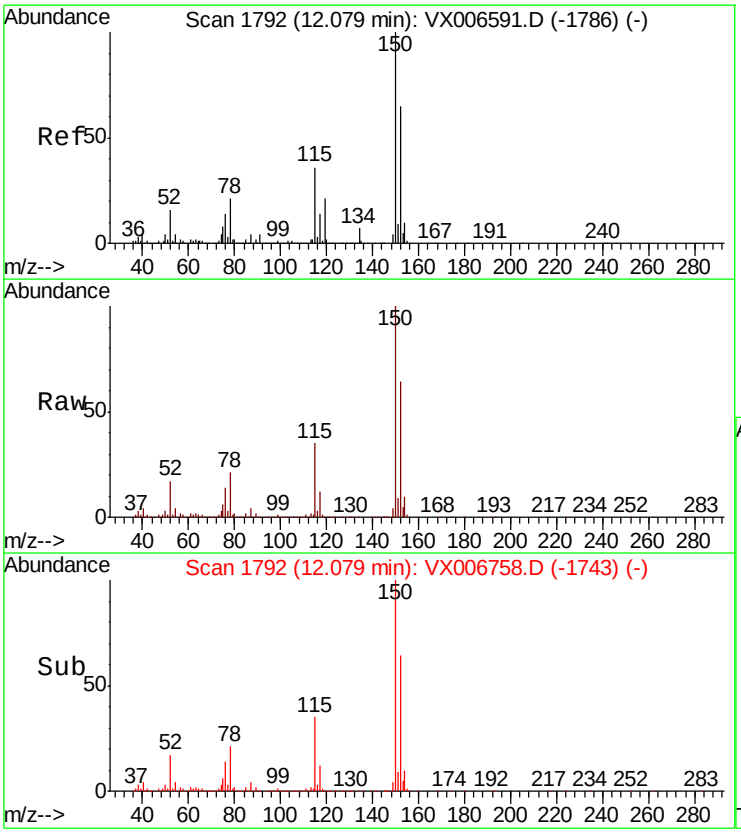
#71
Bromoform
Concen: 4.477 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.04 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion:173 Resp: 104

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#

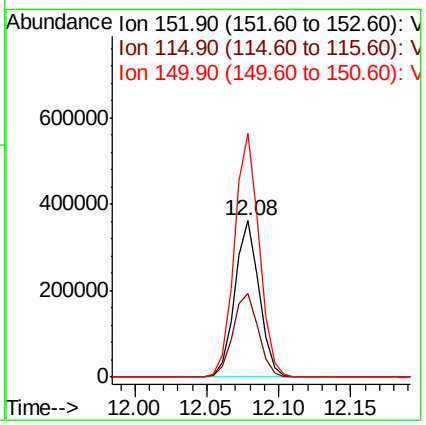


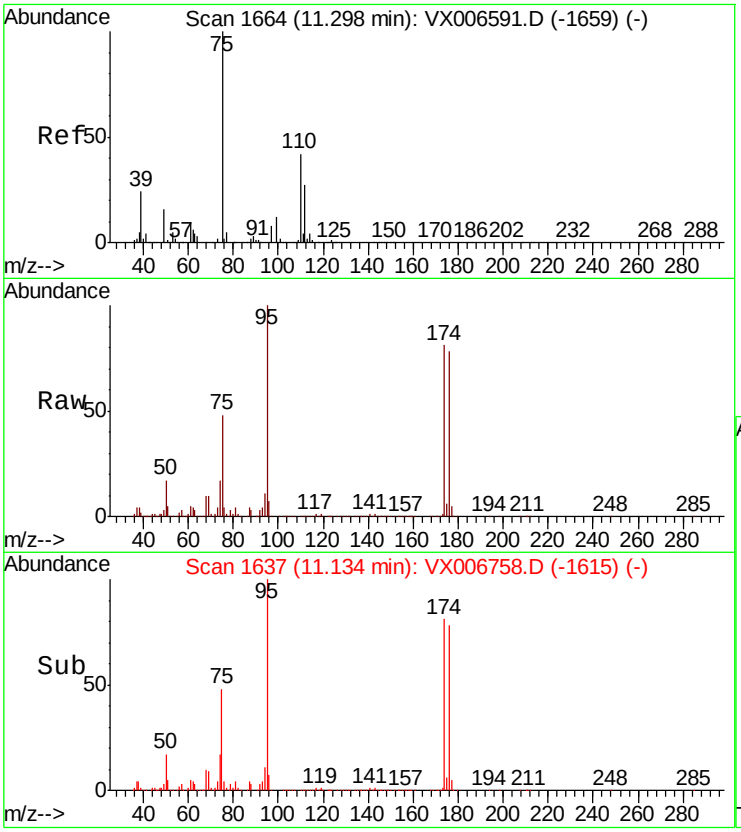


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion:152 Resp: 428399

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.1	117.2
150	157.4	0.0	344.8



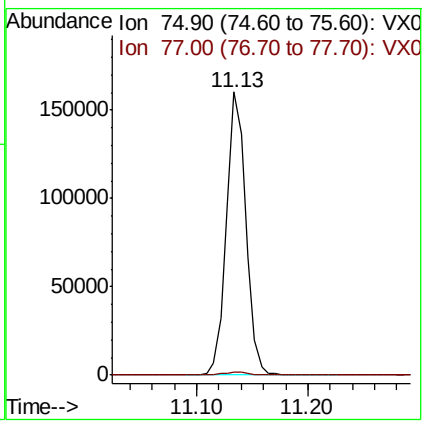


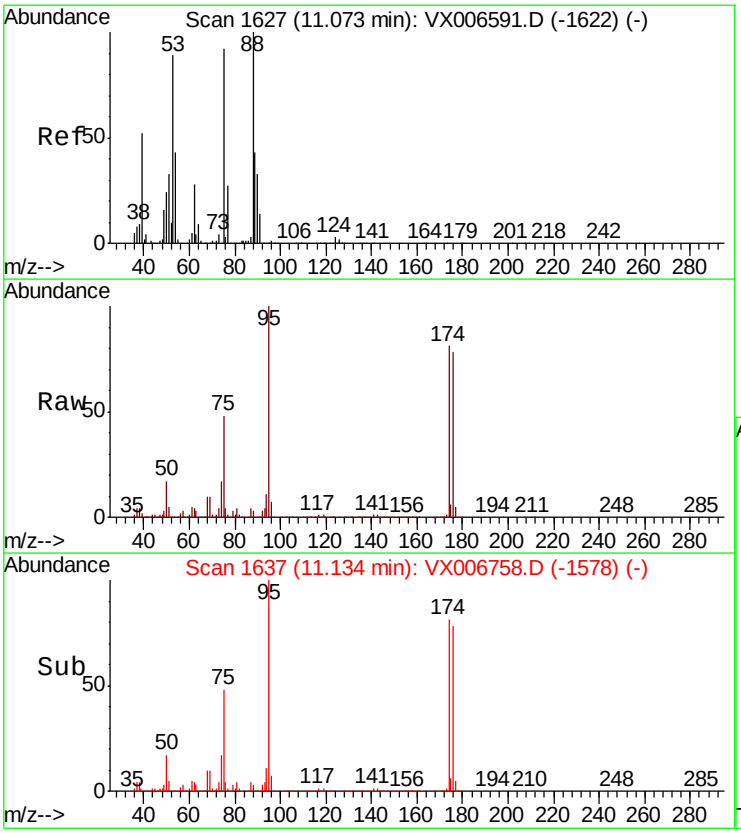
#76
1,2,3-Trichloropropane
Concen: 24.414 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion: 75 Resp: 194371

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#

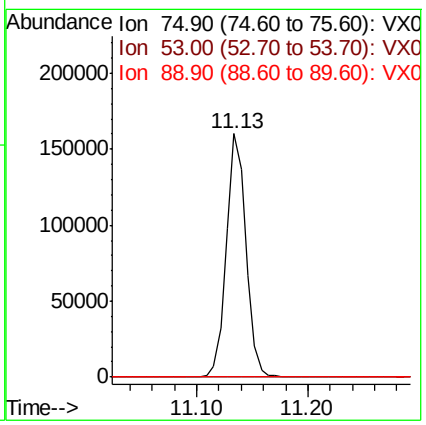


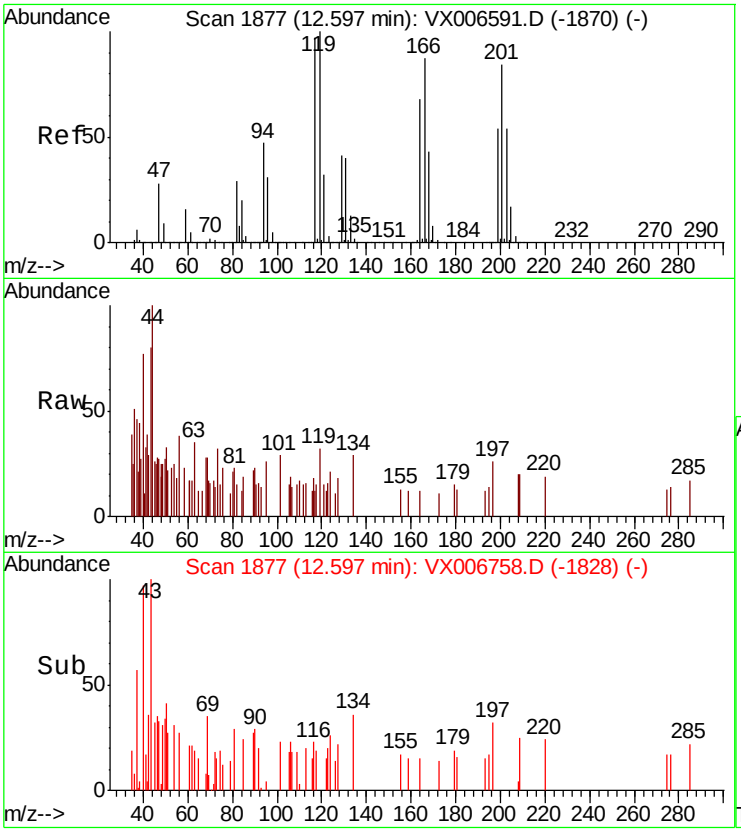


#81
trans-1,4-Dichloro-2-butene
Concen: 72.242 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Tgt Ion: 75 Resp: 194371

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.379 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006758.D
Acq: 22 Dec 2018 07:32

Instrument :
MSVOA_X
ClientSampleId :
RMW-2

Tgt Ion:117 Resp: 375

Ion	Ratio	Lower	Upper
117	100		
201	12.0	42.9	128.7#