Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005238.D
Acq On : 11 Oct 2018 07:12
Operator : JC/MD
Sample : J5284-11DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-103D2-20181003DL

Quant Time: Oct 11 08:10:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	255017	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127091	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.96%			
35) Dibromofluoromethane	5.51	113	107433	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
50) Toluene-d8	8.72	98	372831	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
62) 4-Bromofluorobenzene	11.14	95	130930	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	560	0.202	ug/l	94
5) Bromomethane	1.64	94	893	0.578	ug/l #	62
6) Chloroethane	1.71	64	65	Below Cal	#	1
9) 1,1,2-Trichlorotrifluoroet	2.37	101	506	0.275	ug/l	92
11) Tert butyl alcohol	3.02	59	3623	5.401	ug/l #	79
16) Acetone	2.45	43	811	0.579	ug/l #	55
20) Methylene Chloride	2.85	84	1391	Below Cal	#	77
31) Cyclohexane	5.67	56	3380	1.107	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	11849	4.018	ug/l #	47
38) Carbon Tetrachloride	5.66	117	15274	4.928	ug/l #	19
44) Trichloroethene	7.21	130	112390	49.523	ug/l	100
74) N-amyl acetate	10.91	43	64	1.761	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	64391	20.749	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	97	Below Cal	#	57
81) trans-1,4-Dichloro-2-buten	11.14	75	64391	56.327	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.82	105	55	Below Cal		92
95) Naphthalene	13.83	128	174	0.734	ug/l #	69

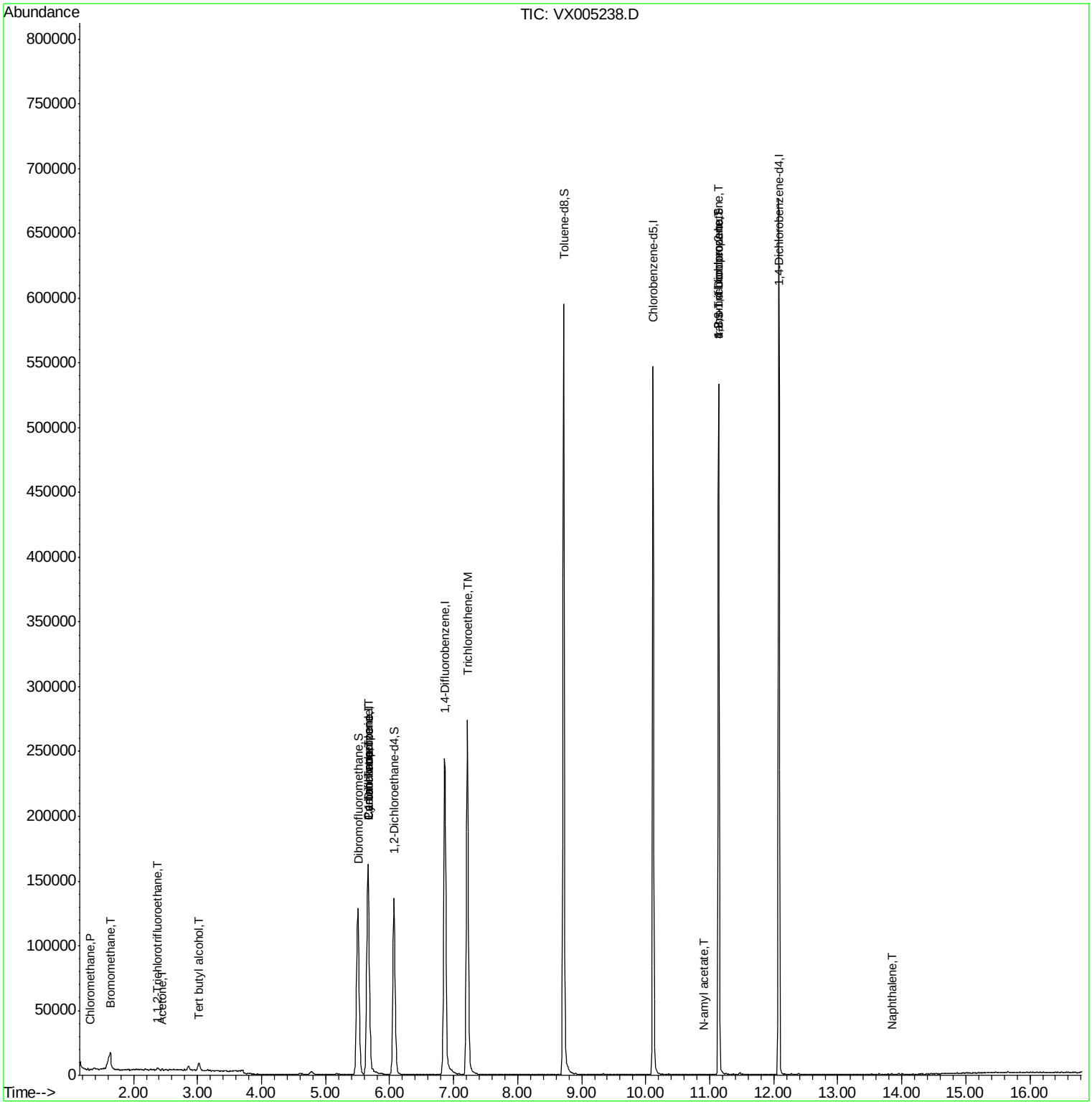
(#) = qualifier out of range (m) = manual integration (+) = signals summed

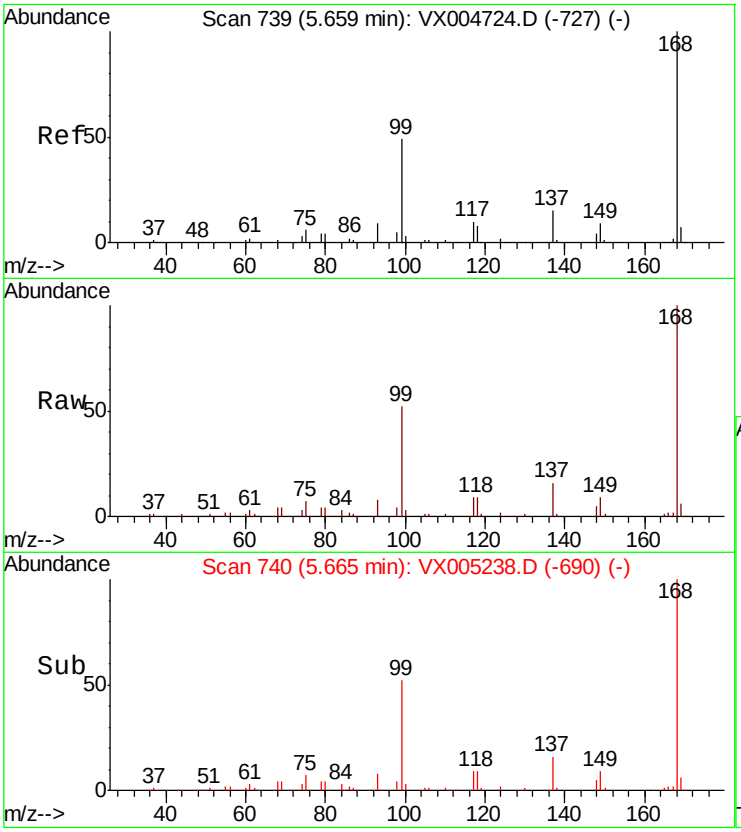
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005238.D
Acq On : 11 Oct 2018 07:12
Operator : JC/MD
Sample : J5284-11DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-103D2-20181003DL

Quant Time: Oct 11 08:10:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



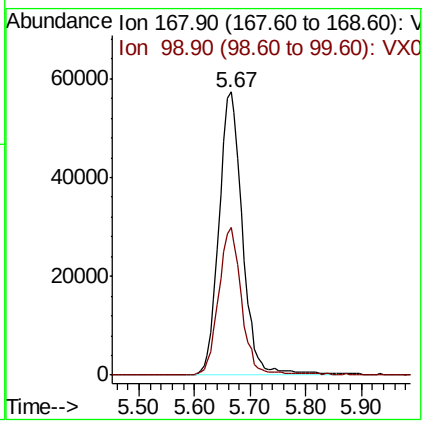


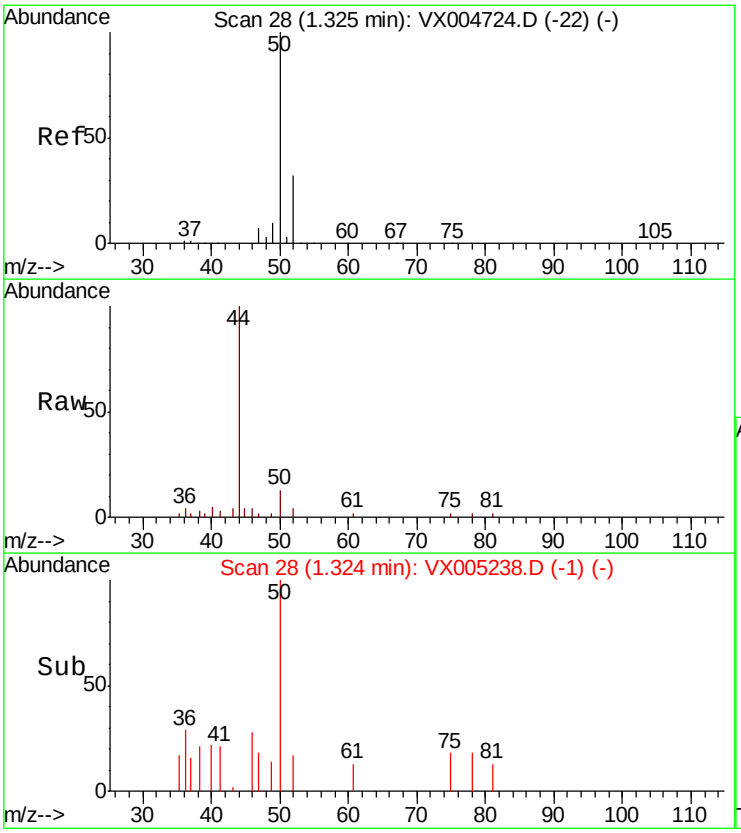
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion:168 Resp: 167937

Ion	Ratio	Lower	Upper
168	100		
99	52.3	39.3	58.9

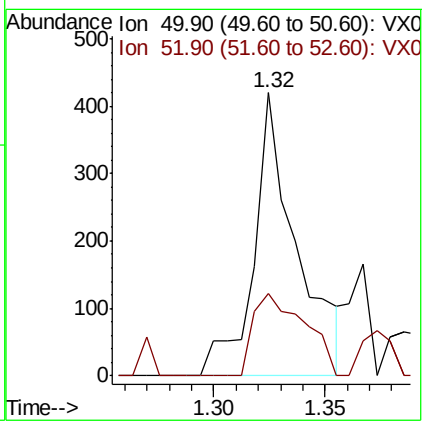


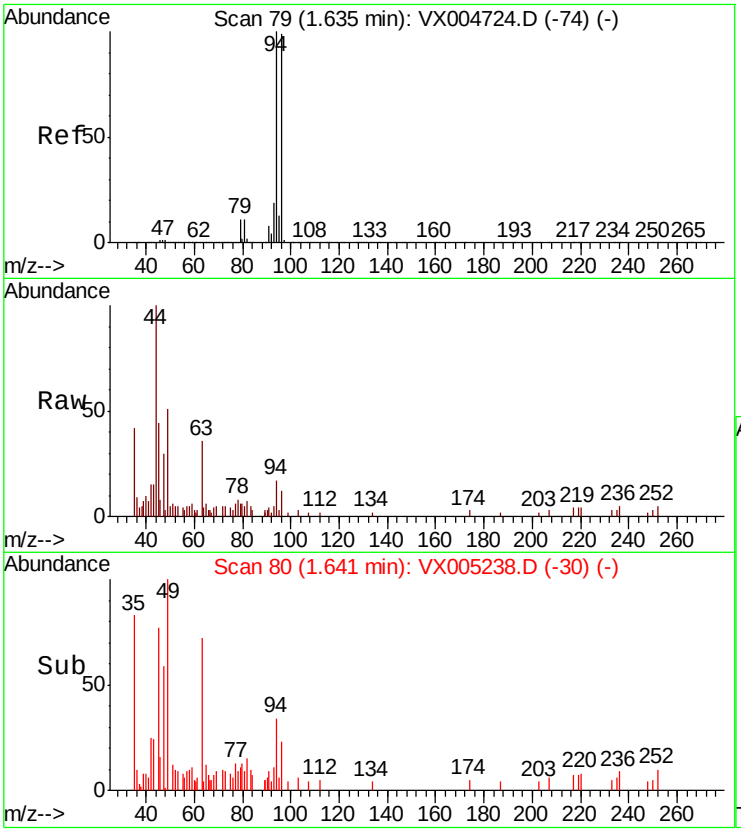


#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion: 50 Resp: 560

Ion	Ratio	Lower	Upper
50	100		
52	29.0	25.8	38.6



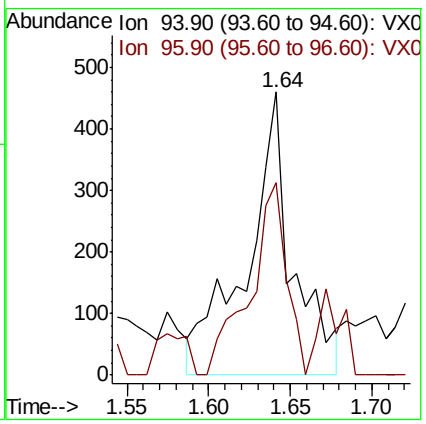


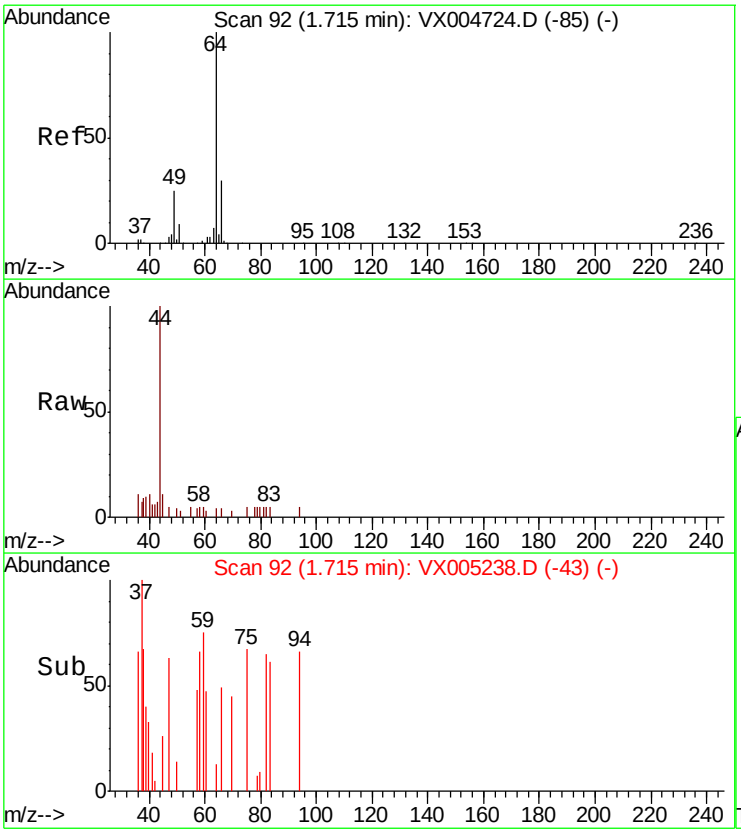
#5
Bromomethane
Concen: 0.578 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion: 94 Resp: 893

Ion	Ratio	Lower	Upper
94	100		
96	61.8	79.5	119.3#

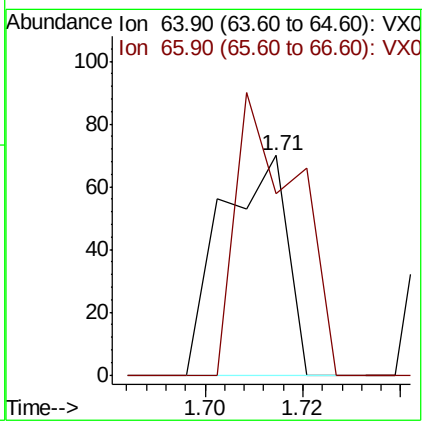


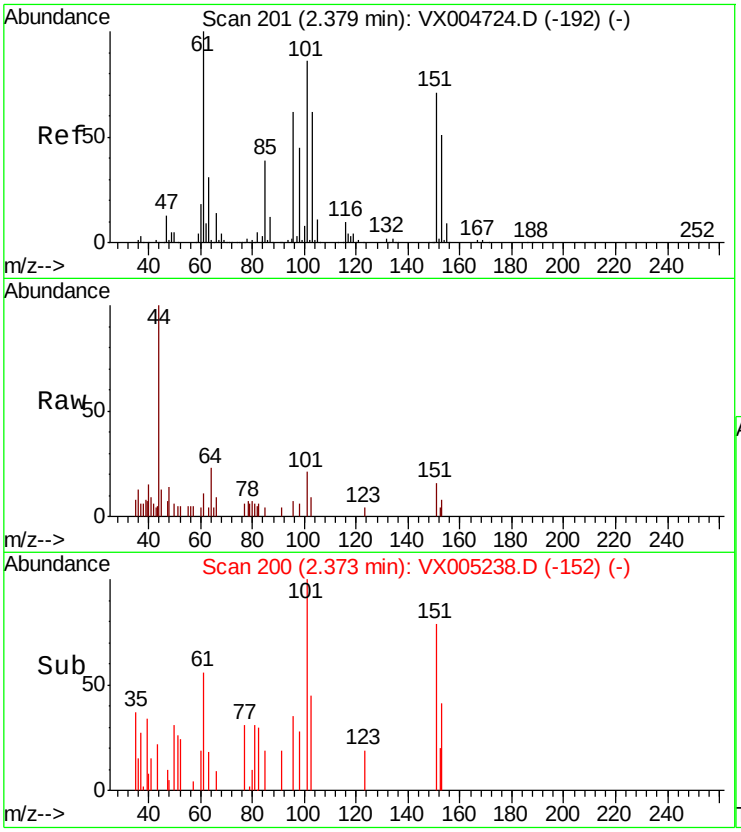


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	82.9	23.8	35.6#



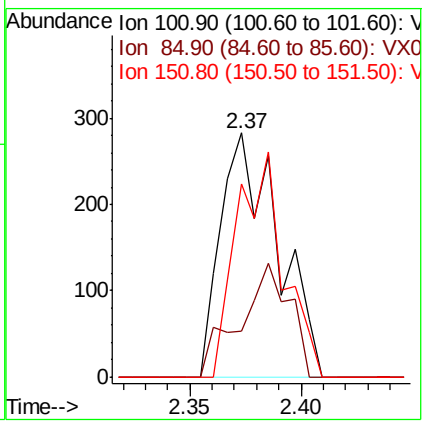


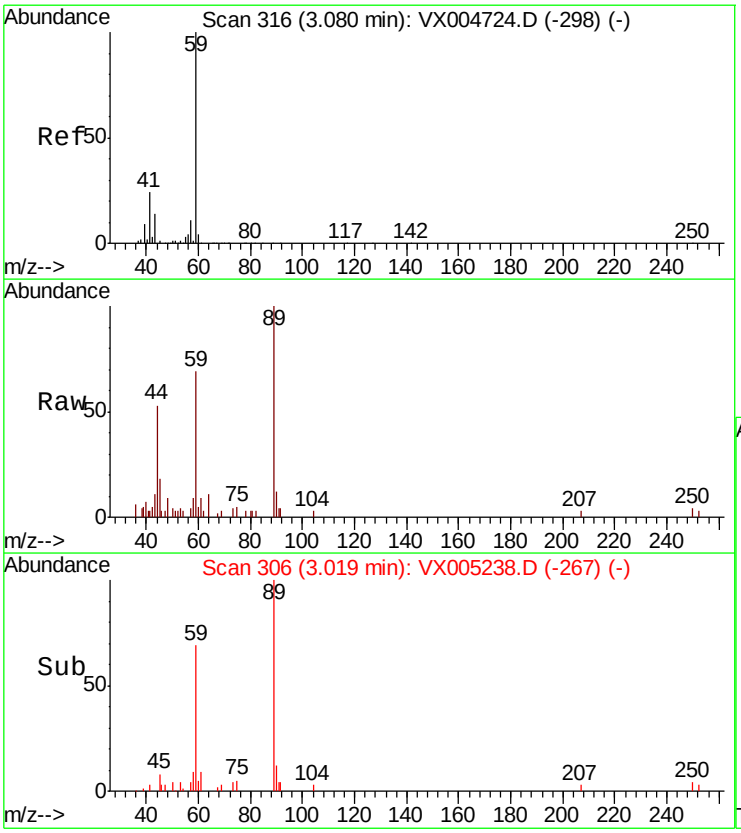
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.275 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion:101 Resp: 506

Ion	Ratio	Lower	Upper
101	100		
85	40.3	35.9	53.9
151	75.1	66.6	100.0

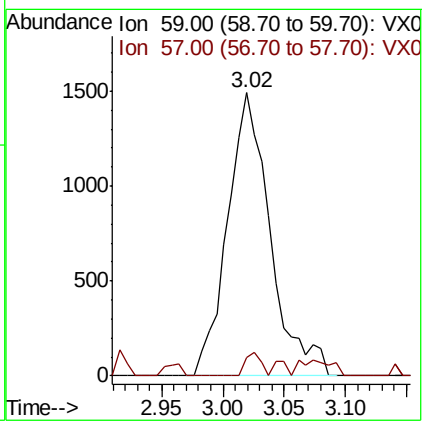


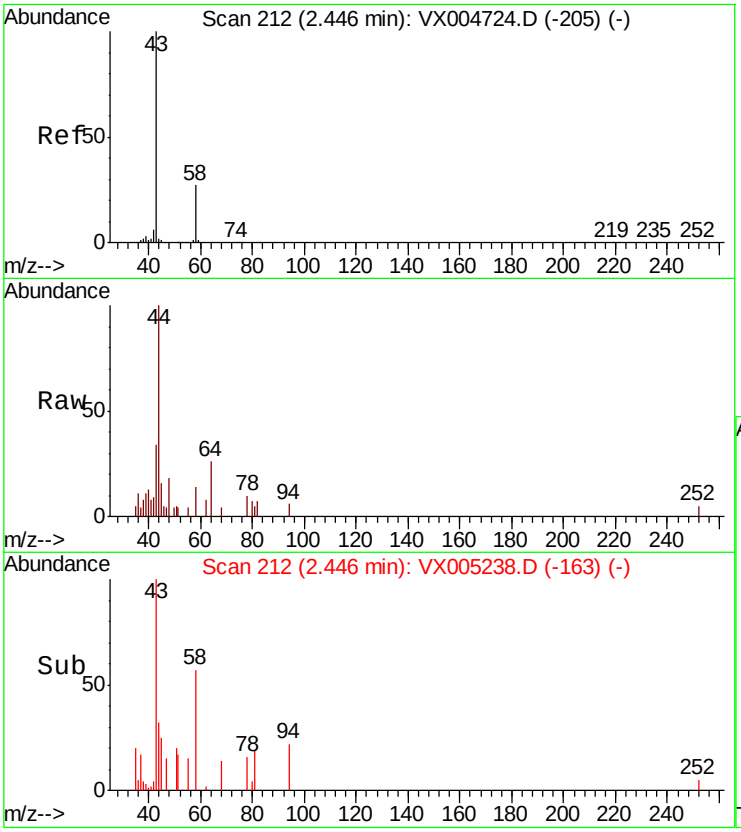


#11
Tert butyl alcohol
Concen: 5.401 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion: 59 Resp: 3623

Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.6	12.8#



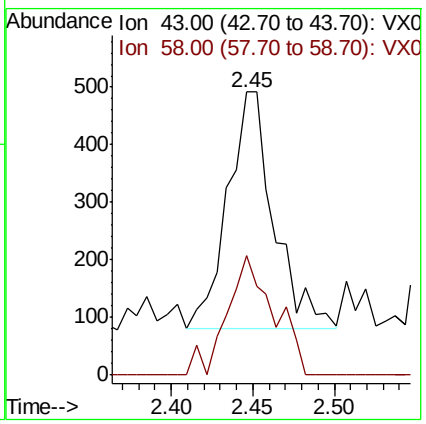


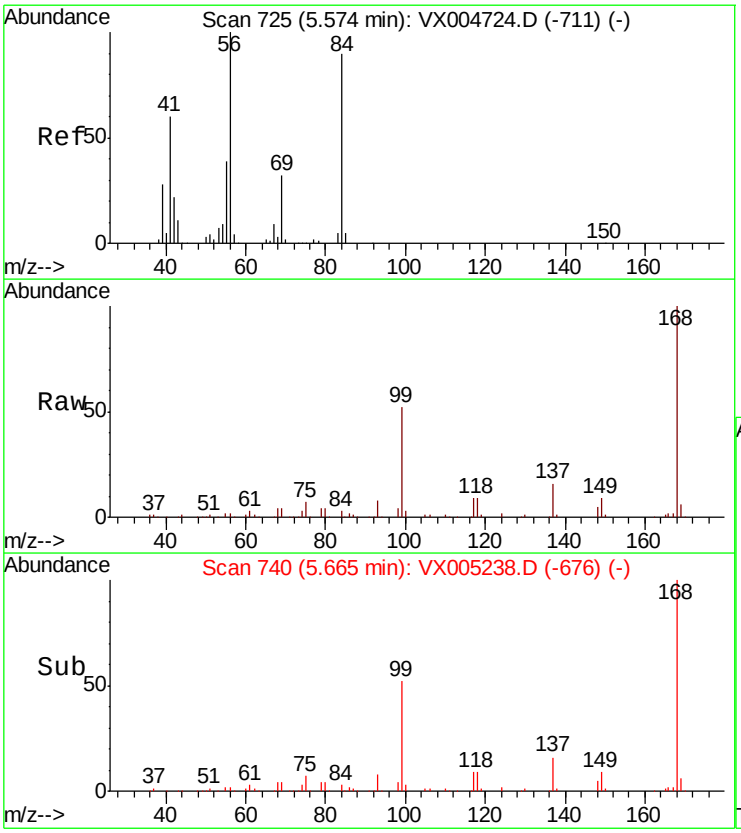
#16
Acetone
Concen: 0.579 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion: 43 Resp: 811

Ion	Ratio	Lower	Upper
43	100		
58	50.4	21.8	32.6#

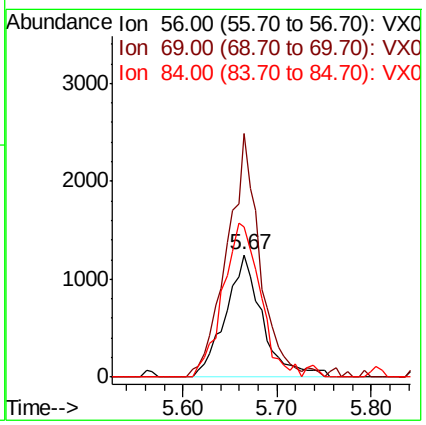


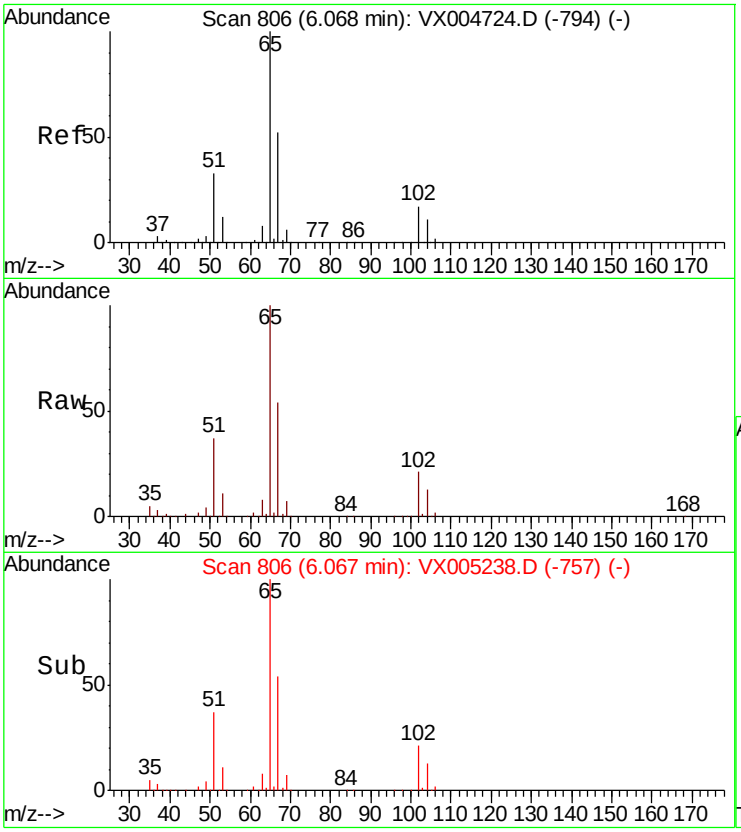


#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion: 56 Resp: 3380

Ion	Ratio	Lower	Upper
56	100		
69	199.3	25.9	38.9#
84	123.1	71.9	107.9#



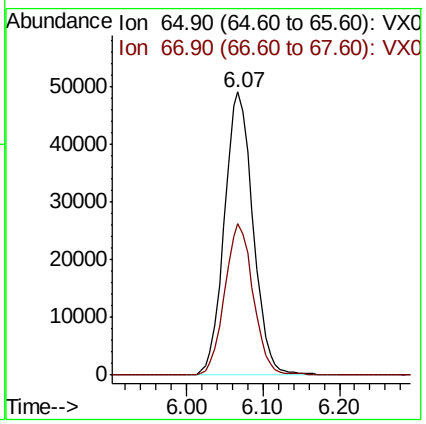


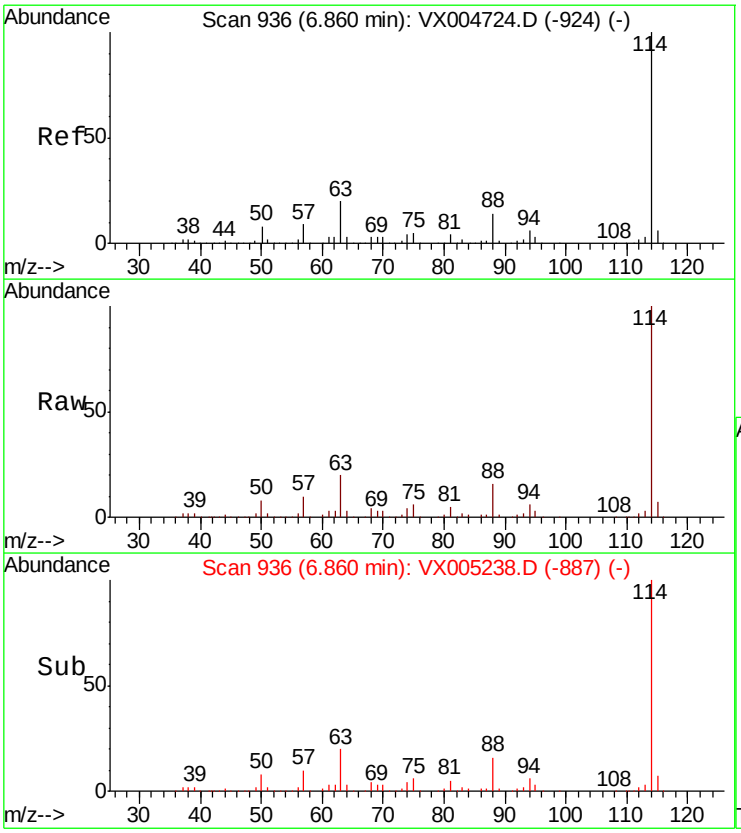
#33
1,2-Dichloroethane-d4
Concen: 52.977 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion: 65 Resp: 127091

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.4

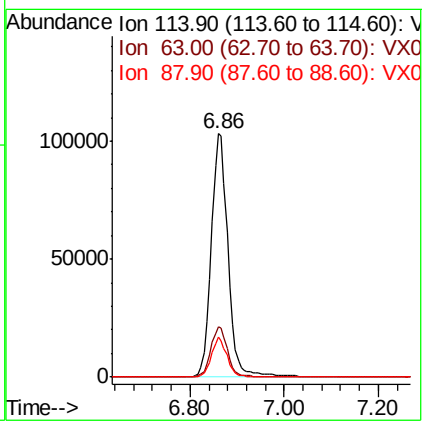


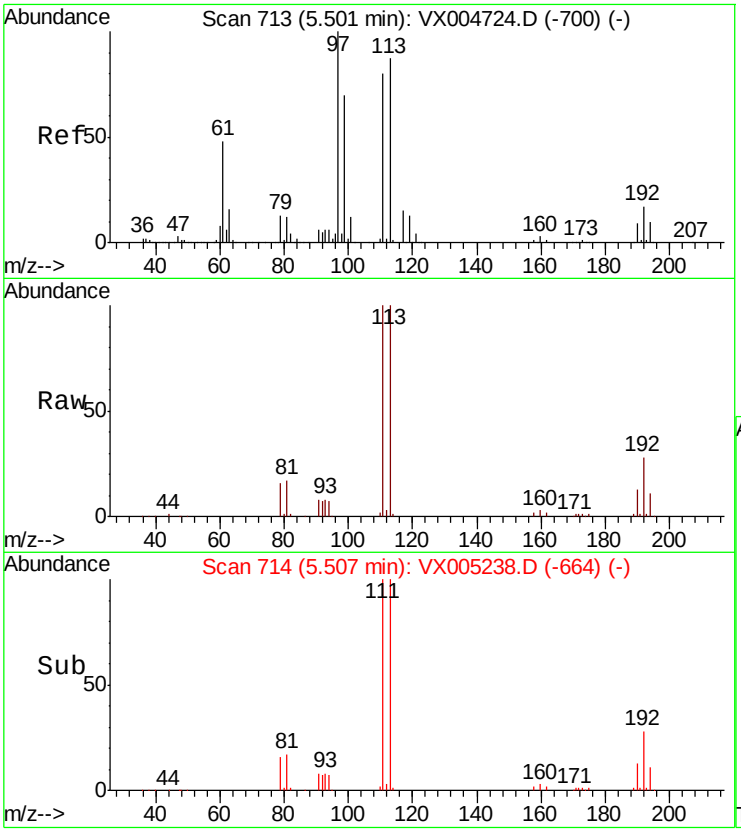


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion:114 Resp: 255017

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	16.3	0.0	27.0



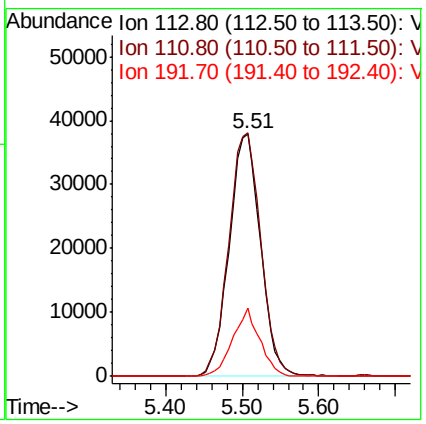


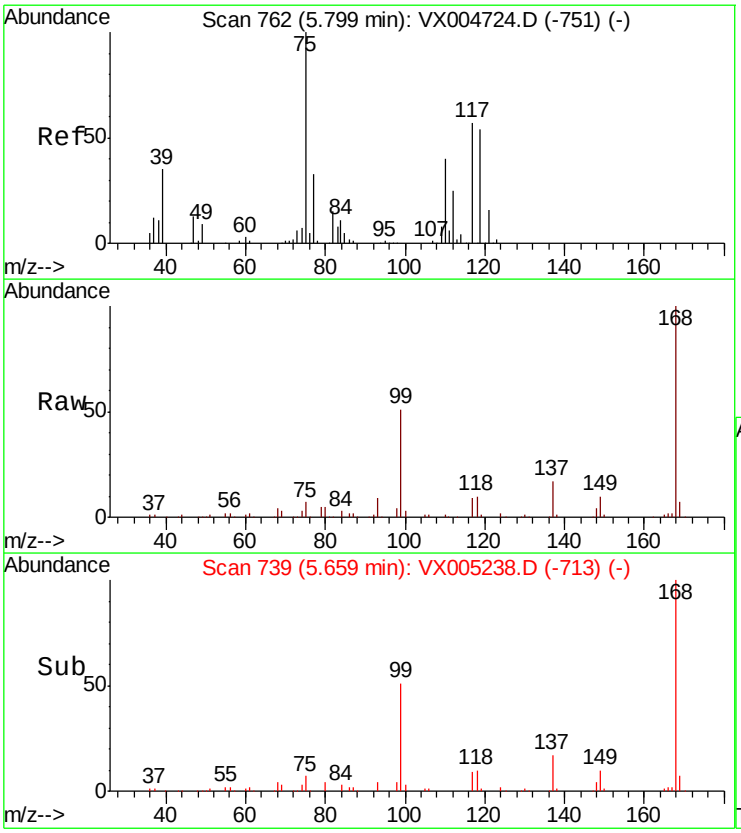
#35
Dibromofluoromethane
Concen: 49.708 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion:113 Resp: 107433

Ion	Ratio	Lower	Upper
113	100		
111	102.7	77.0	115.4
192	24.6	17.0	25.6

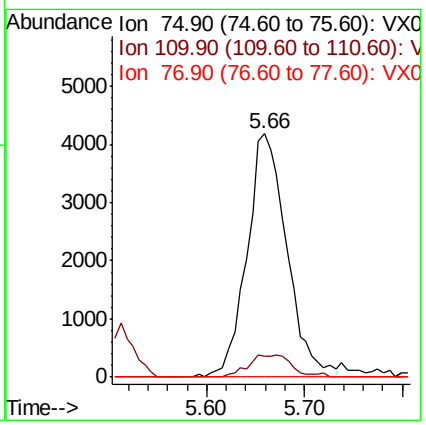


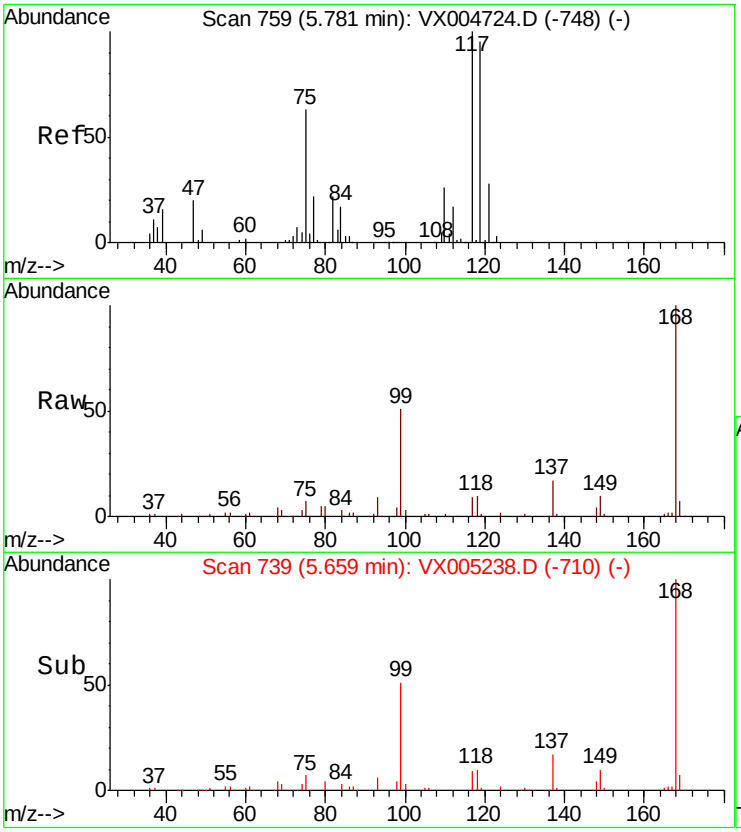


#36
1,1-Dichloropropene
Concen: 4.018 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion: 75 Resp: 11849

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.0	59.9#
77	0.0	27.1	40.7#



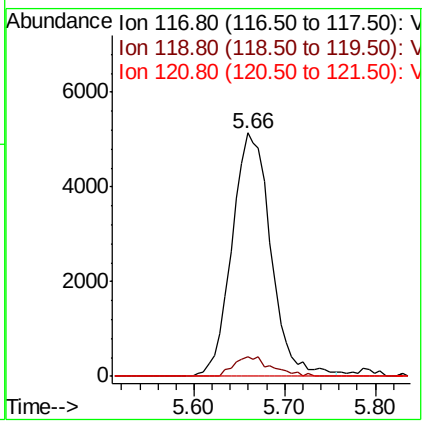


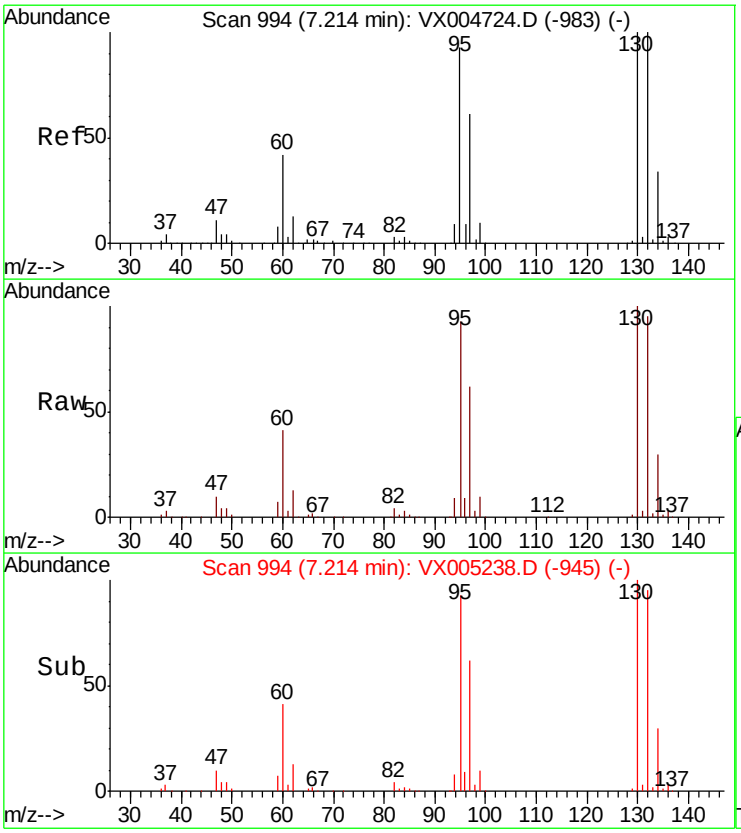
#38
Carbon Tetrachloride
Concen: 4.928 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion:117 Resp: 15274

Ion	Ratio	Lower	Upper
117	100		
119	8.0	75.2	112.8#
121	0.0	22.5	33.7#

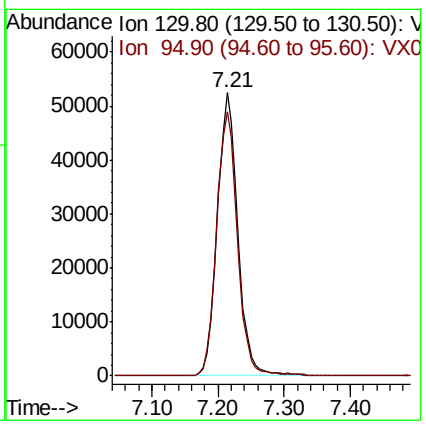


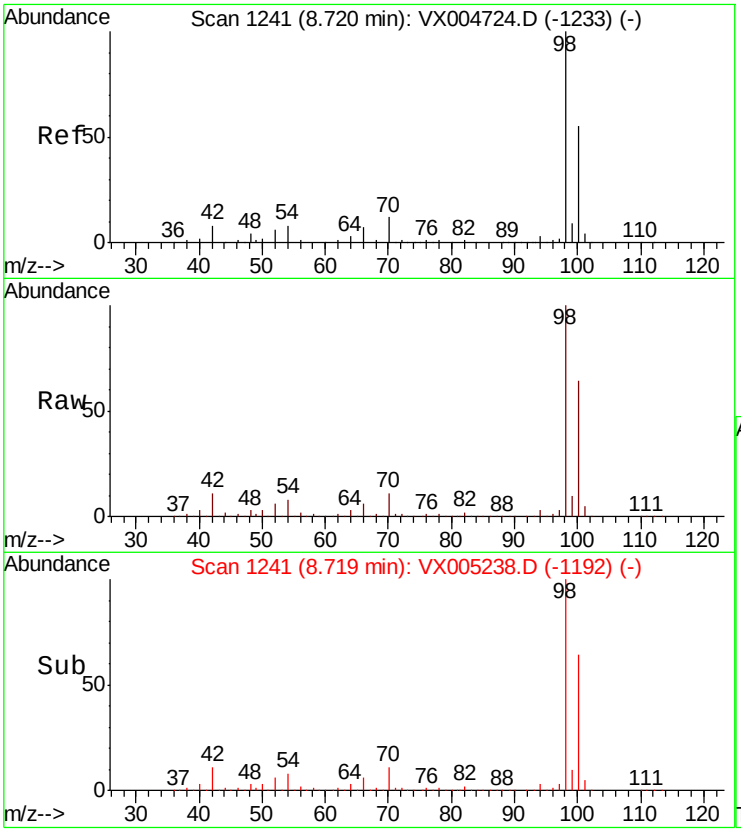


#44
Trichloroethene
Concen: 49.523 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion:130 Resp: 112390

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	186.8



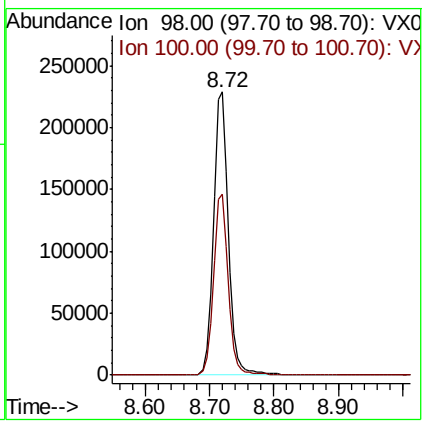


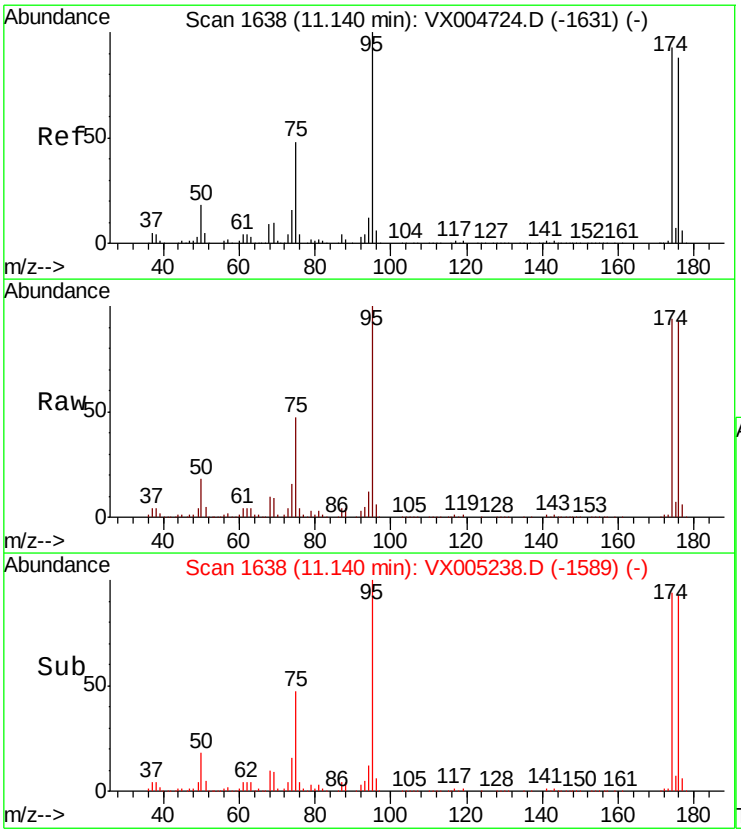
#50
Toluene-d8
Concen: 51.889 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument : MSVOA_X
ClientSampleId : RE-103D2-20181003DL

Tgt Ion: 98 Resp: 372831

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

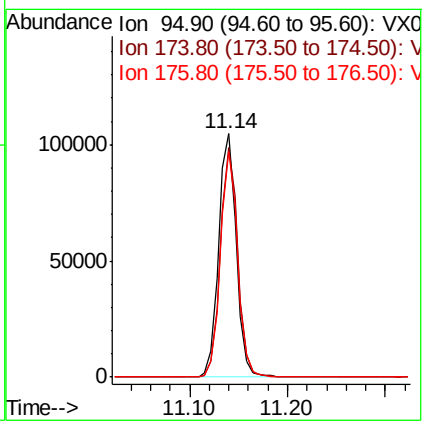


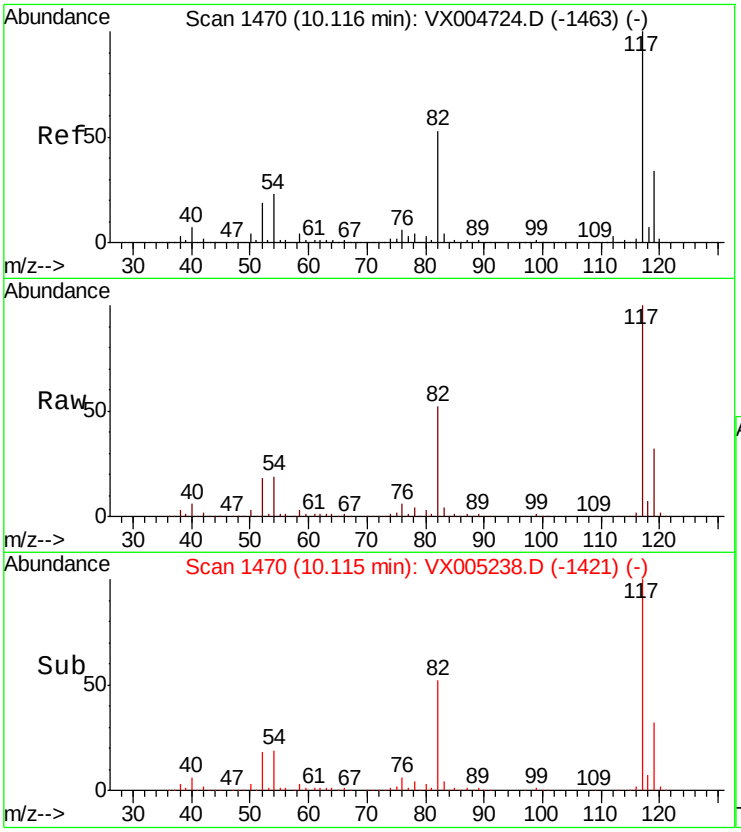


#62
4-Bromofluorobenzene
Concen: 50.581 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion: 95 Resp: 130930

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	185.0
176	90.5	0.0	180.2



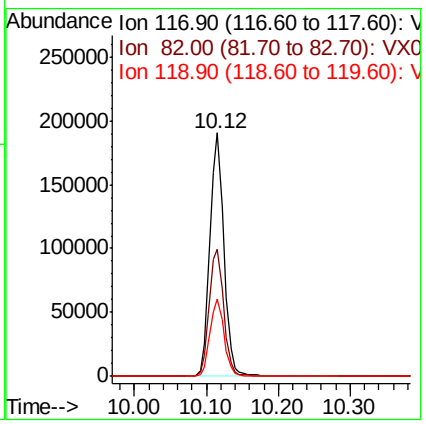


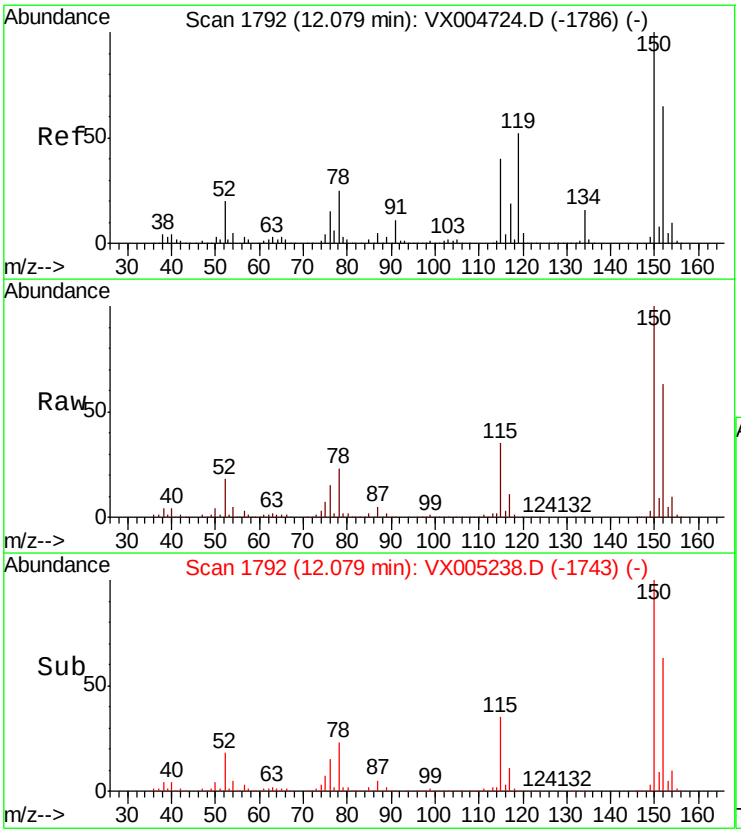
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion:117 Resp: 254780

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	31.5	27.4	41.0

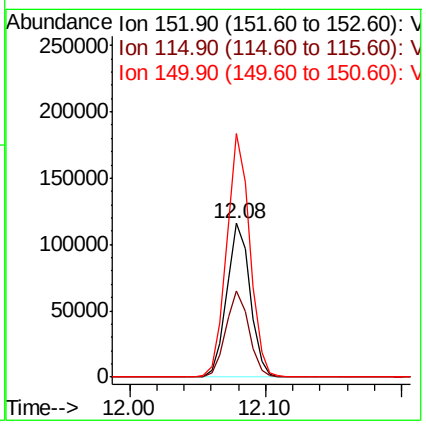


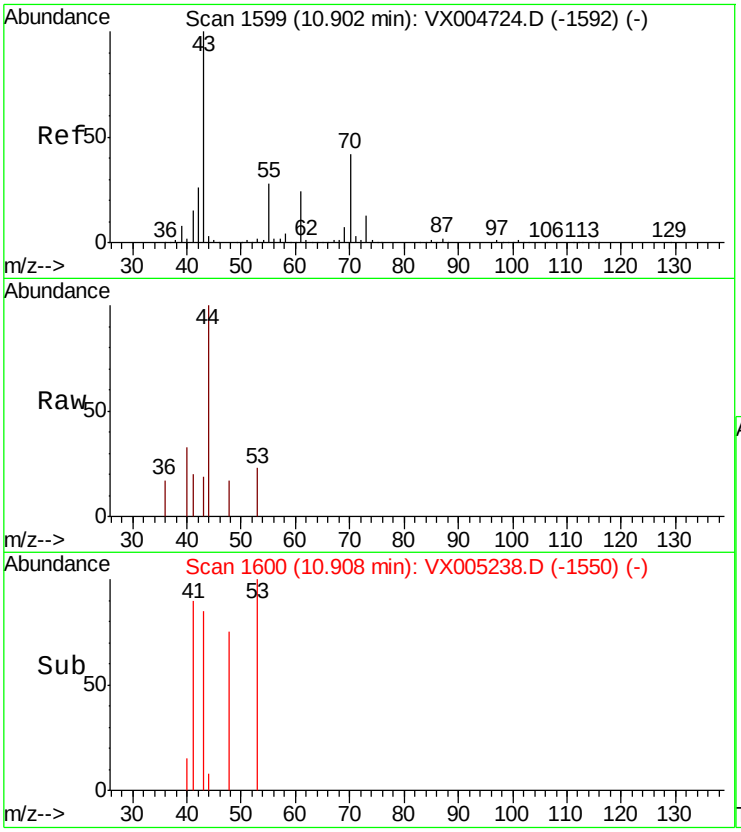


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion:152 Resp: 138460

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.2	120.6
150	156.0	0.0	351.0



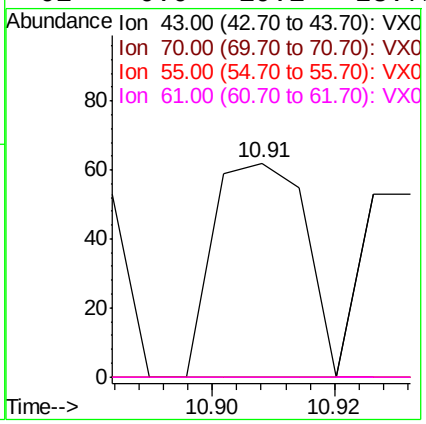


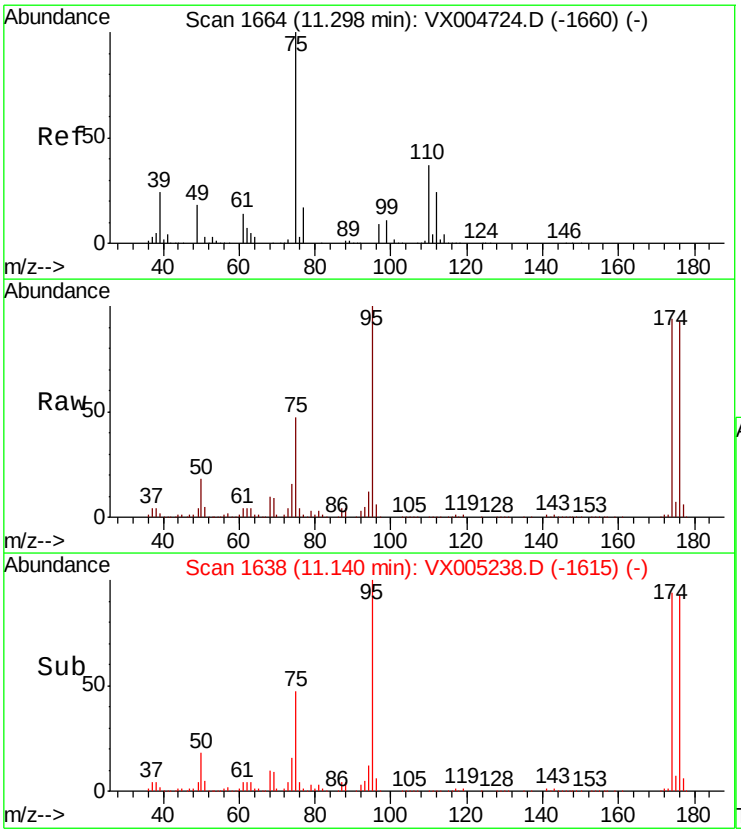
#74
N-amyl acetate
Concen: 1.761 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	0.0	21.6	32.4#
61	0.0	19.1	28.7#

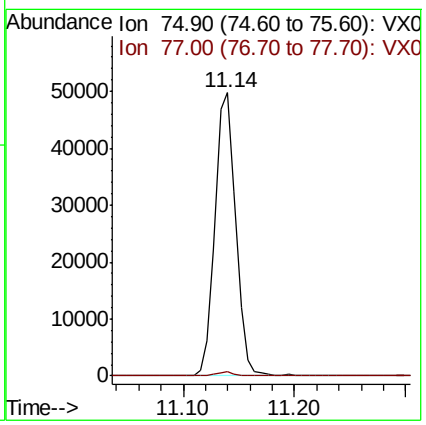


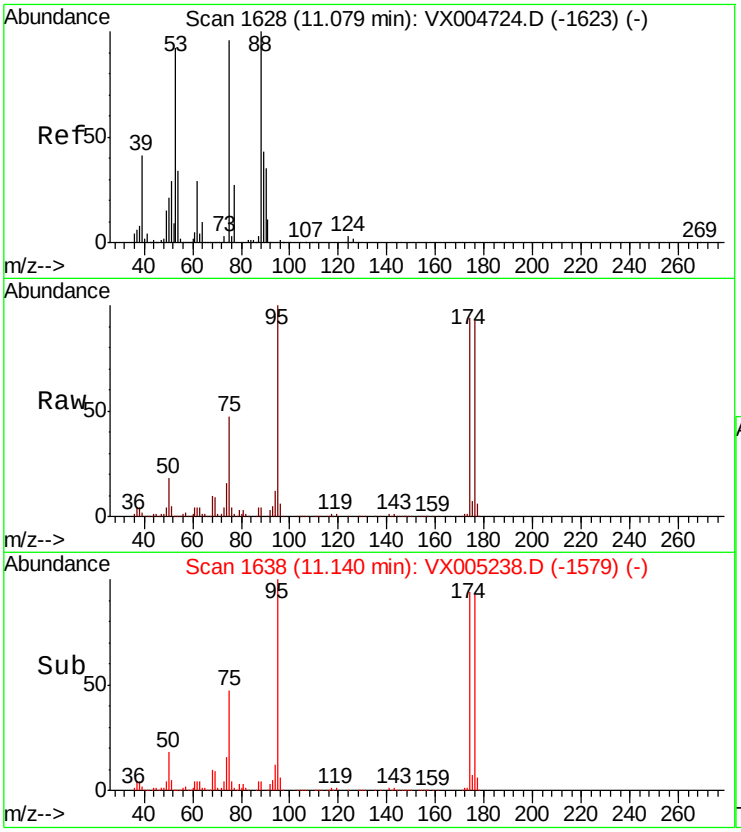


#76
1,2,3-Trichloropropane
Concen: 20.749 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion: 75 Resp: 64391

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



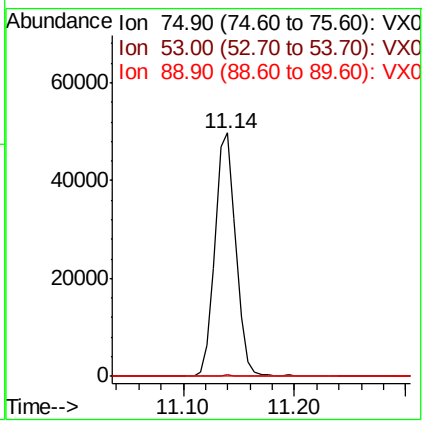


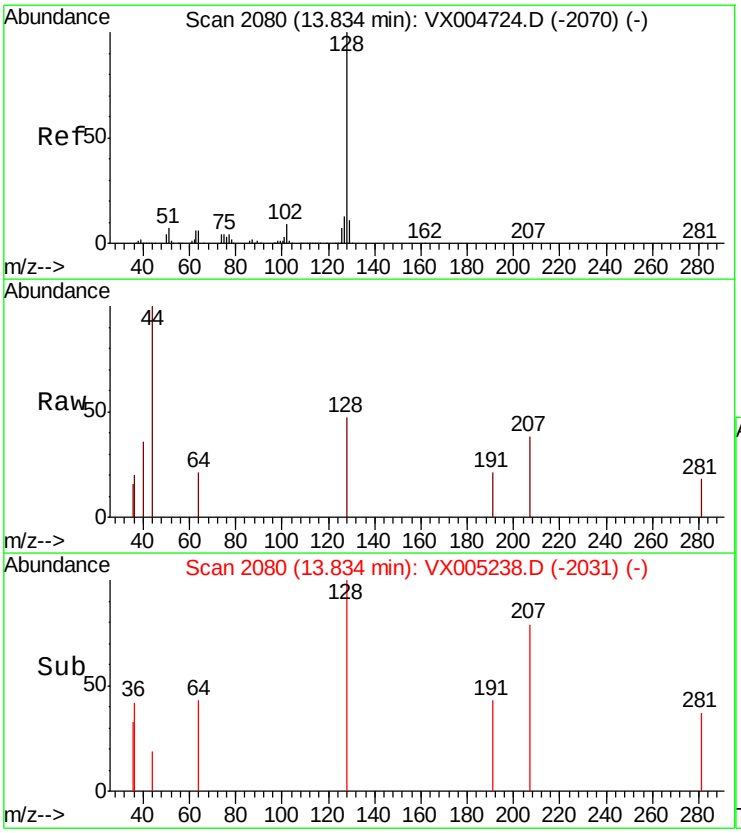
#81
trans-1,4-Dichloro-2-butene
Concen: 56.327 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
RE-103D2-20181003DL

Tgt Ion: 75 Resp: 64391

Ion	Ratio	Lower	Upper
75	100		
53	0.5	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.734 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005238.D
Acq: 11 Oct 2018 07:12

Tgt Ion:128 Resp: 174

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#