Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007975.D
Acq On : 11 Mar 2019 17:37
Operator : JC/SP
Sample : K1793-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE131D1-20190305DL

Quant Time: Mar 12 09:01:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	237680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	345757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128599	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
35) Dibromofluoromethane	5.50	113	119362	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
50) Toluene-d8	8.71	98	446724	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
62) 4-Bromofluorobenzene	11.13	95	168736	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.14%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1574	0.750	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	2234	0.877	ug/l	87
29) Tetrahydrofuran	5.17	42	394	0.307	ug/l #	44
44) Trichloroethene	7.21	130	87977	32.124	ug/l	99
64) Tetrachloroethene	9.34	164	6377	2.226	ug/l	95

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

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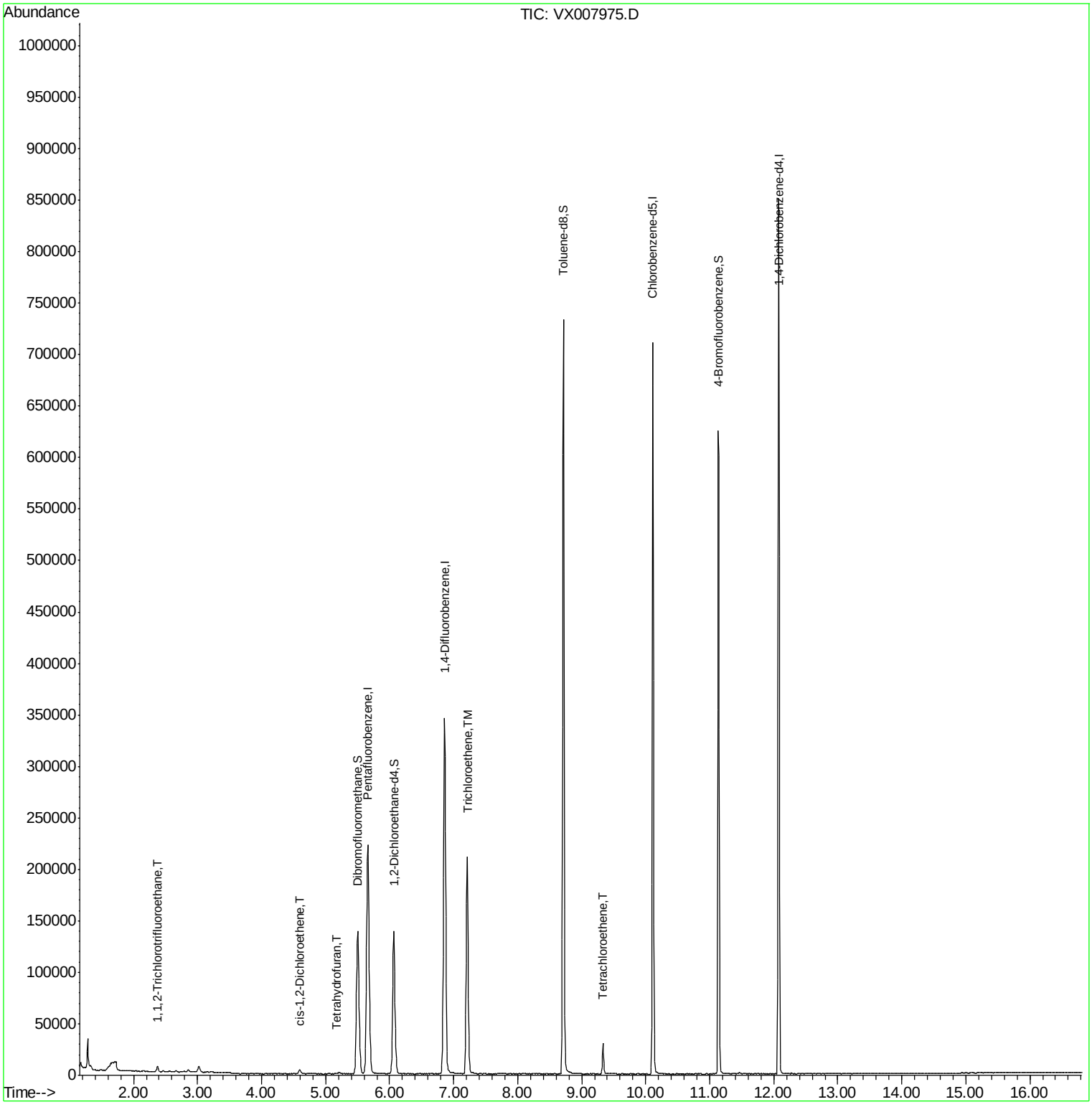
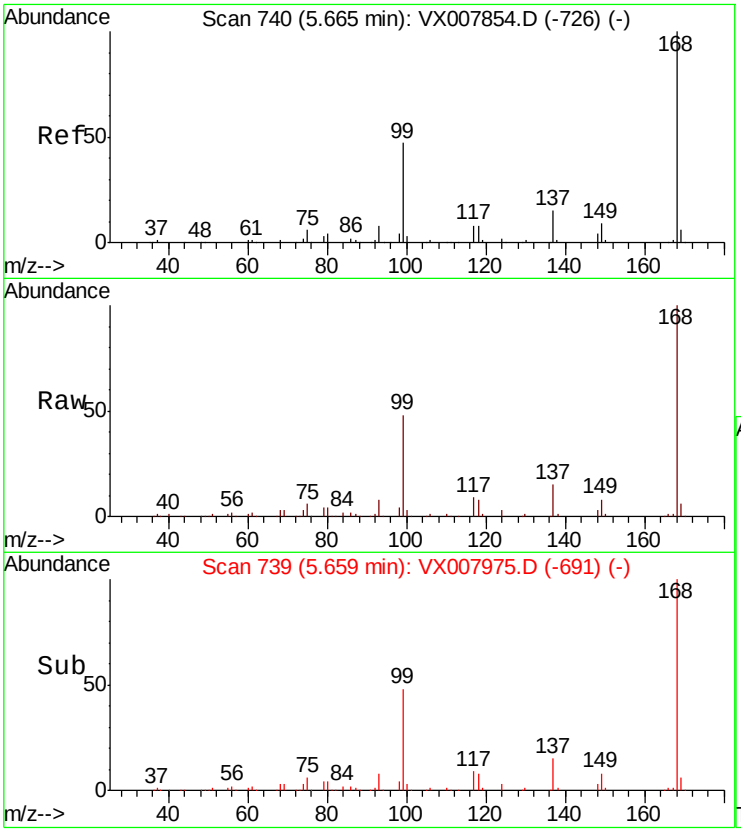


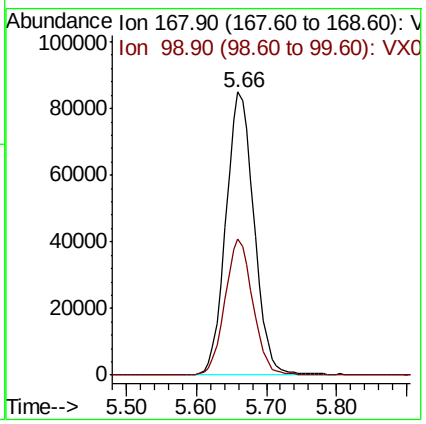


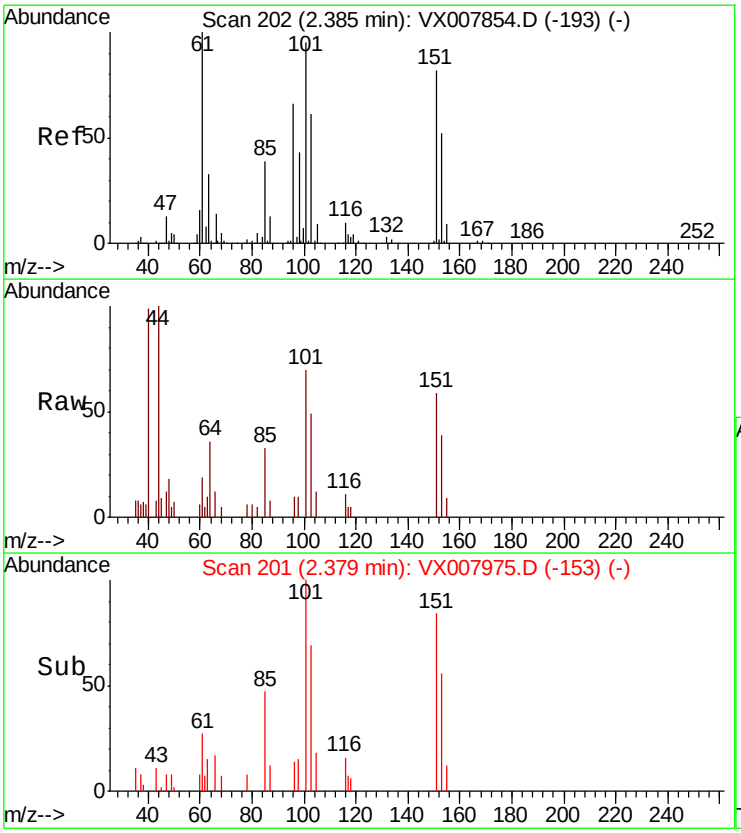
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:168 Resp: 237680

Ion	Ratio	Lower	Upper
168	100		
99	47.9	37.6	56.4

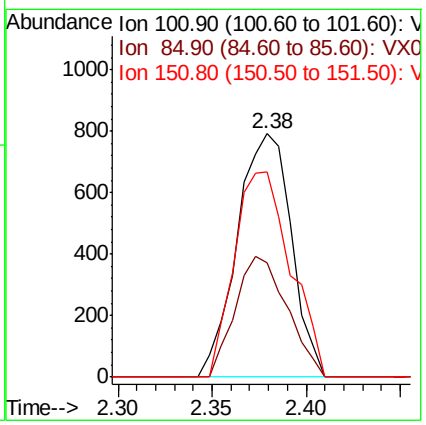


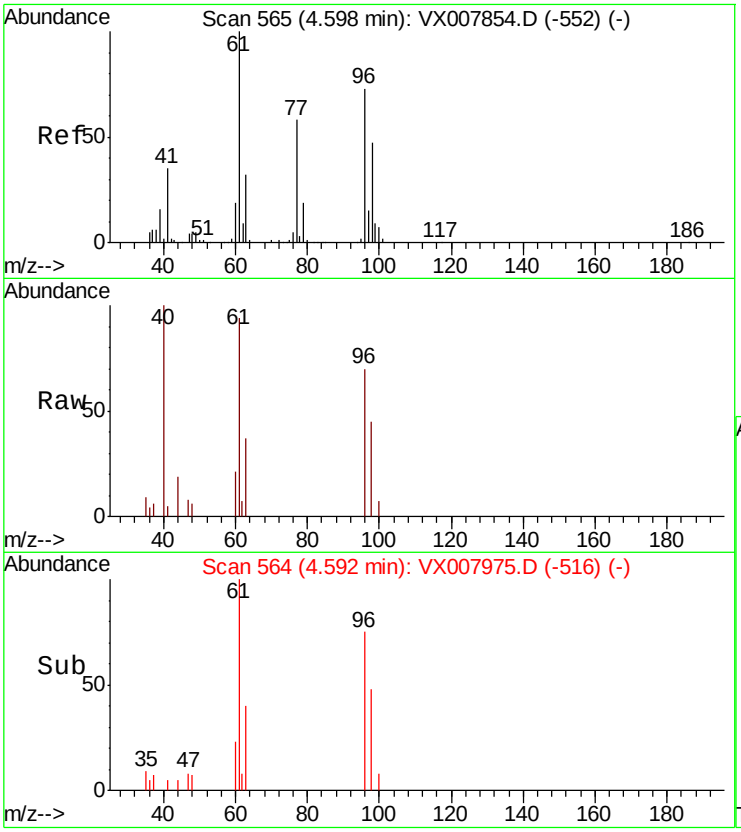


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.750 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Tgt Ion:101 Resp: 1574

Ion	Ratio	Lower	Upper
101	100		
85	47.6	33.8	50.6
151	87.5	69.1	103.7



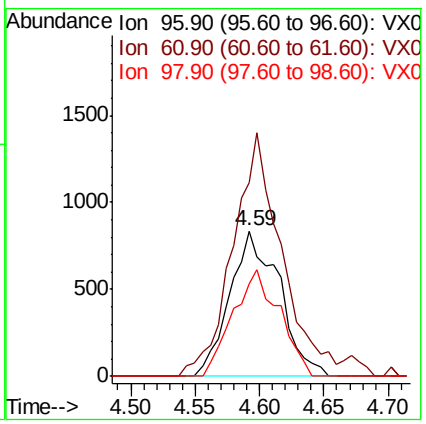


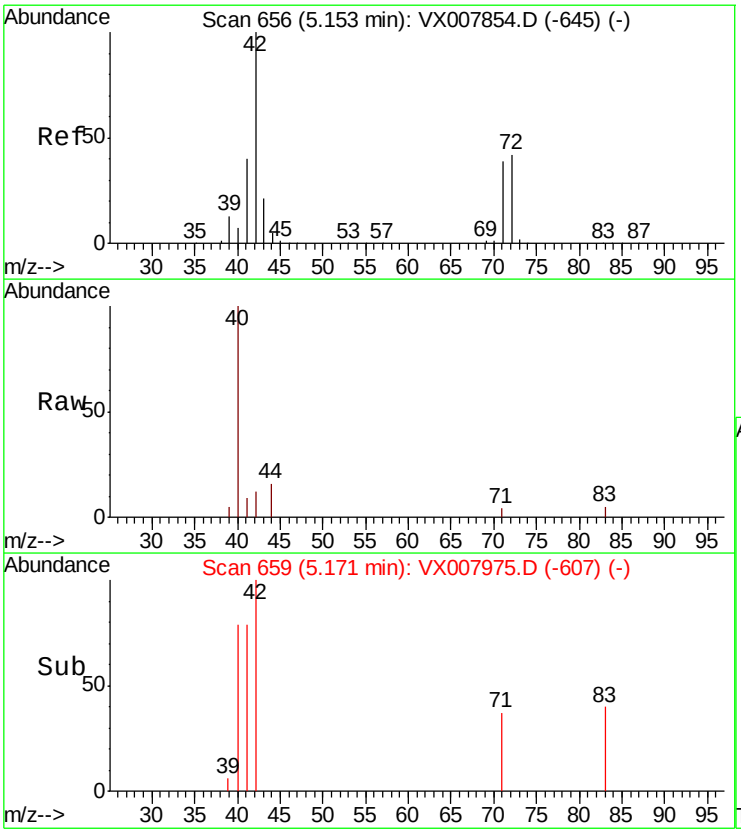
#27
cis-1,2-Dichloroethene
Concen: 0.877 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305DL

Tgt Ion: 96 Resp: 2234

Ion	Ratio	Lower	Upper
96	100		
61	164.0	0.0	288.0
98	68.8	0.0	129.0

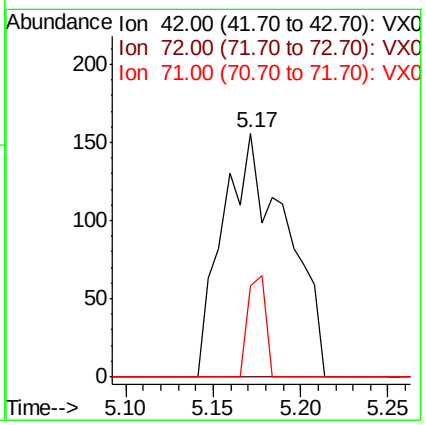


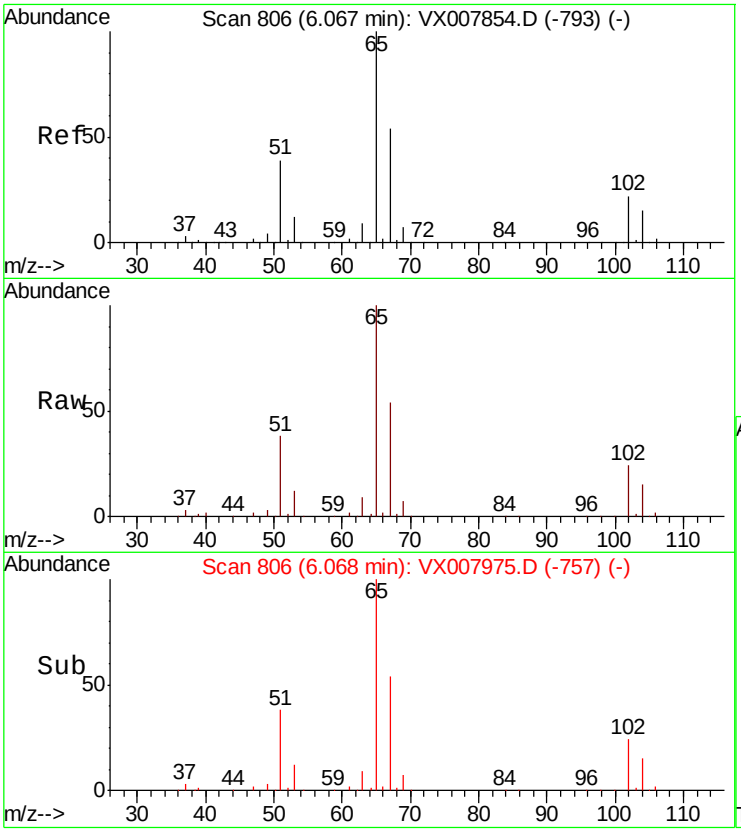


#29
Tetrahydrofuran
Concen: 0.307 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Tgt Ion: 42 Resp: 394

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.8	50.6#
71	11.4	31.5	47.3#



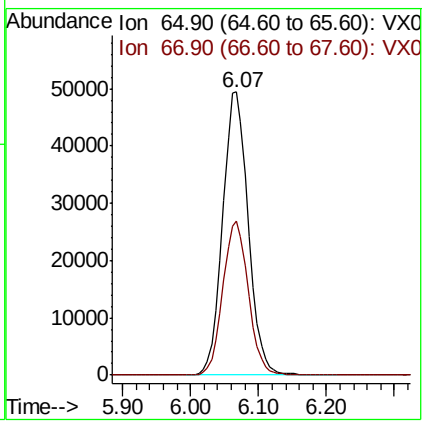


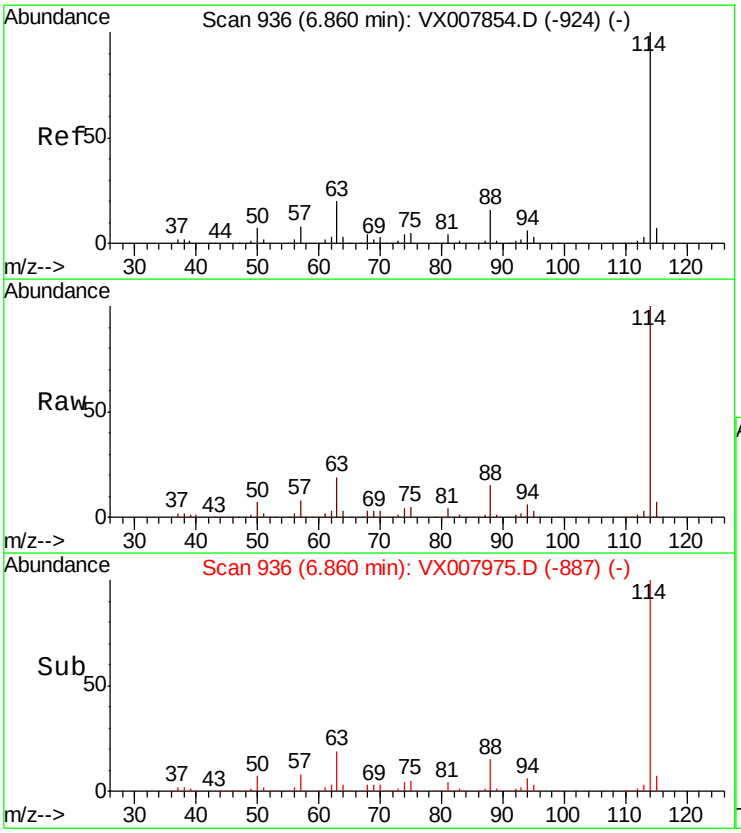
#33
1,2-Dichloroethane-d4
Concen: 51.290 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305DL

Tgt Ion: 65 Resp: 128599

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.0

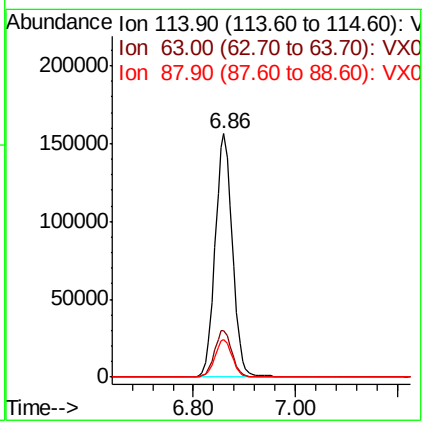


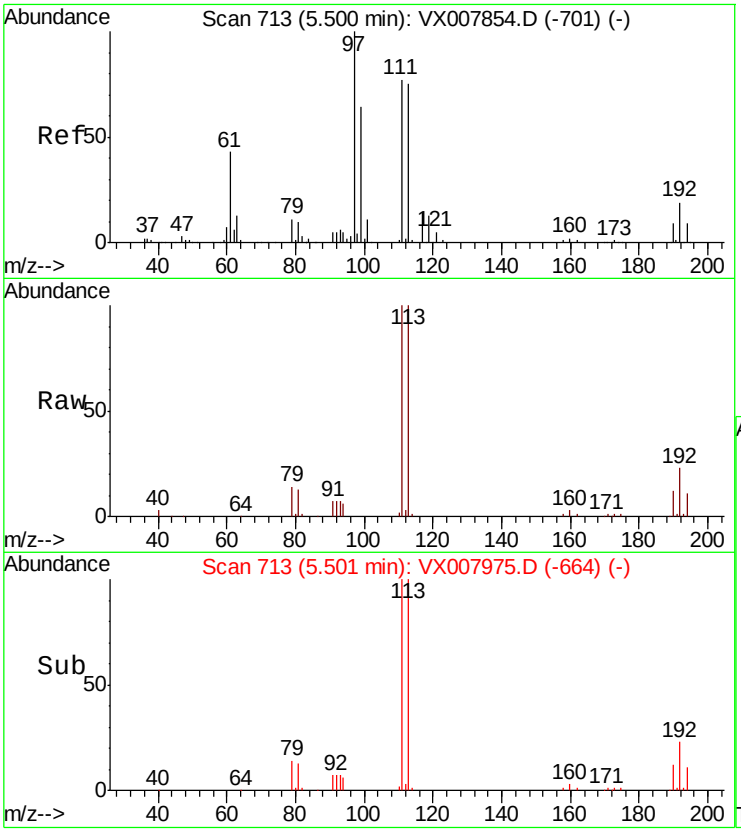


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Tgt Ion:114 Resp: 368658

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.3	0.0	31.4



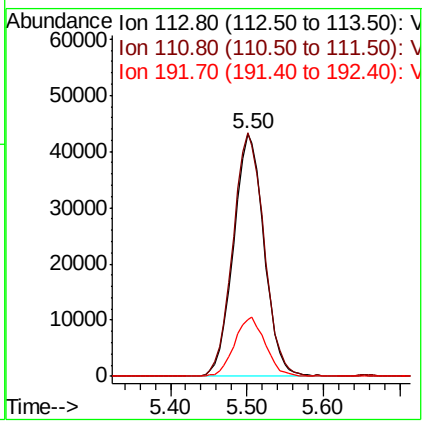


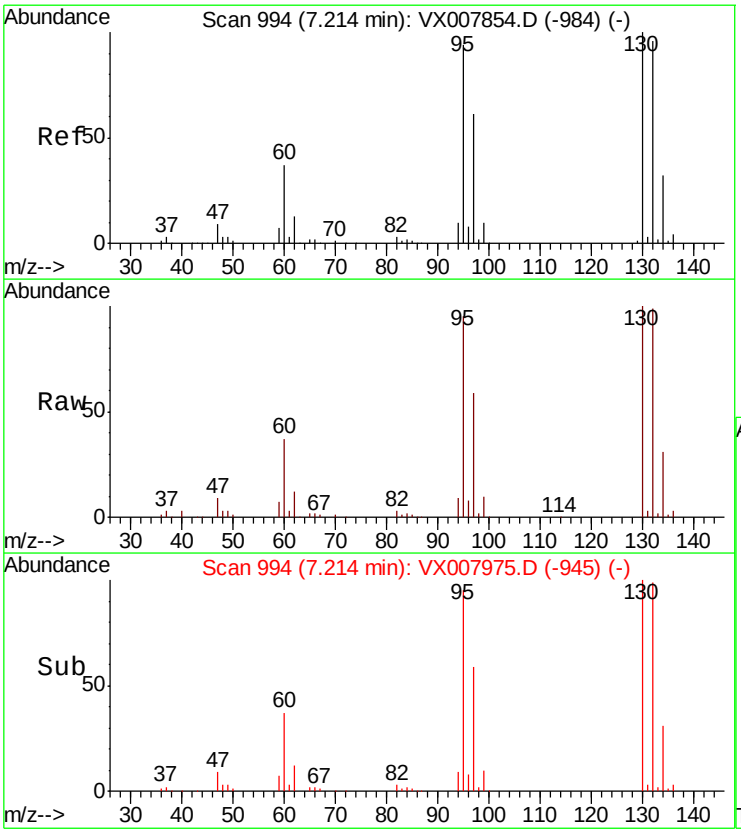
#35
Dibromofluoromethane
Concen: 50.616 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:113 Resp: 119362

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.7	19.4	29.0

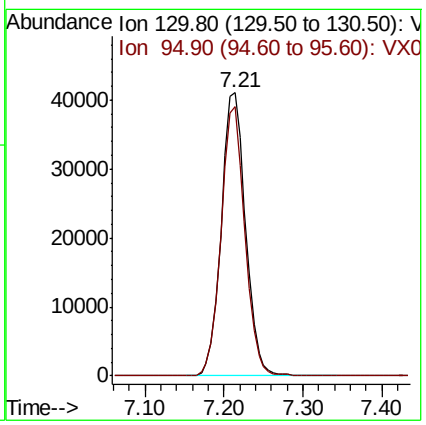


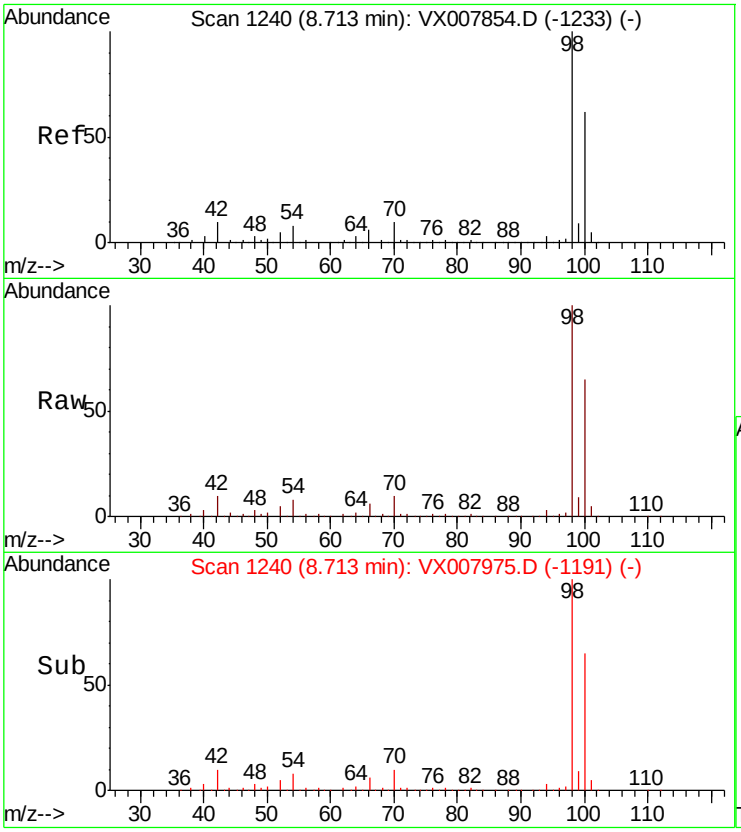


#44
Trichloroethene
Concen: 32.124 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Tgt Ion:130 Resp: 87977

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	188.0



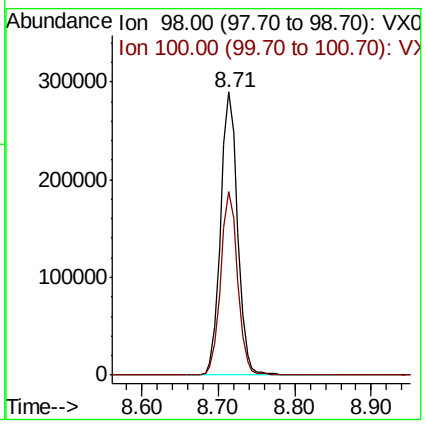


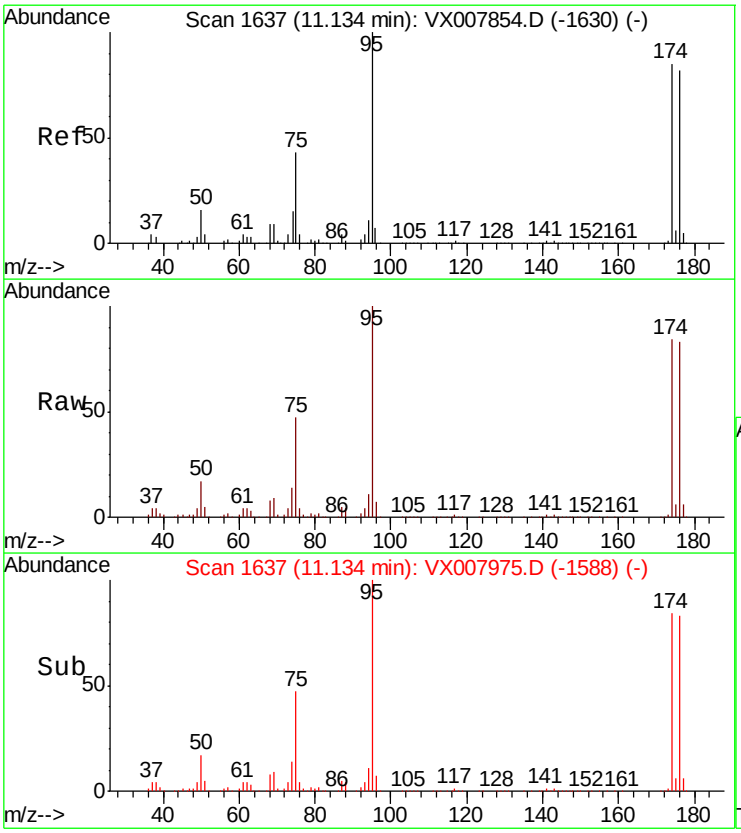
#50
Toluene-d8
Concen: 51.582 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305DL

Tgt Ion: 98 Resp: 446724

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5

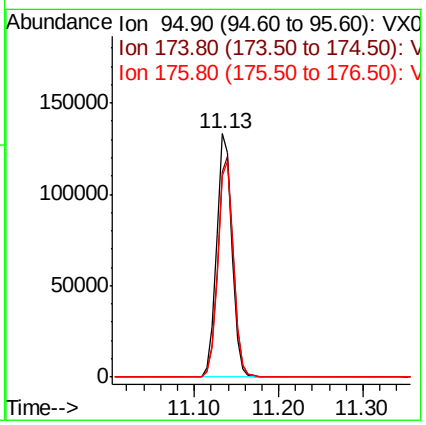


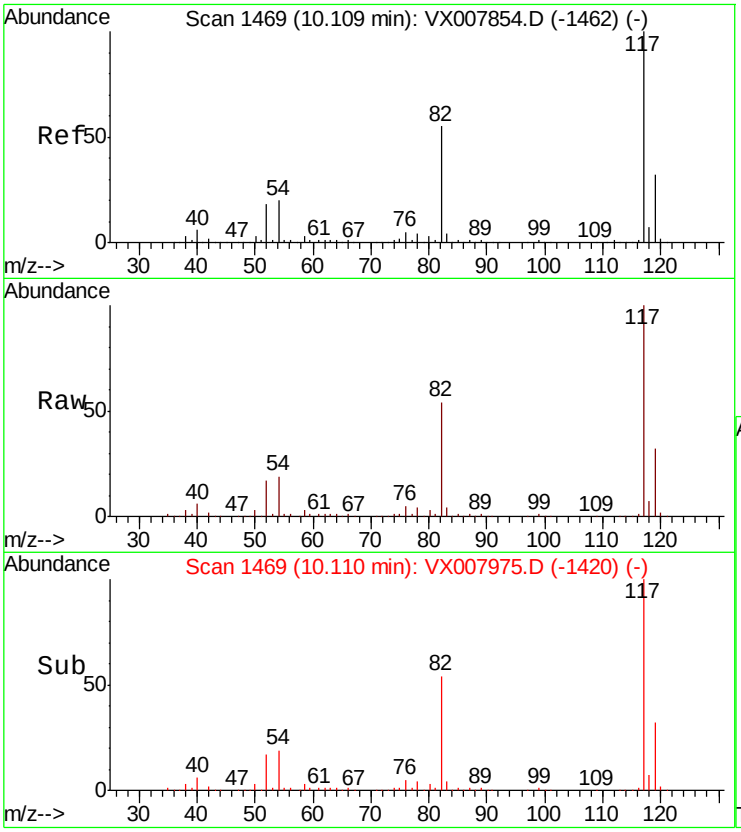


#62
4-Bromofluorobenzene
Concen: 55.571 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Tgt Ion: 95 Resp: 168736

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	182.8
176	89.2	0.0	178.0



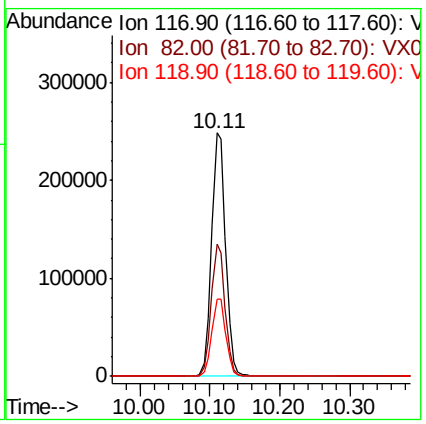


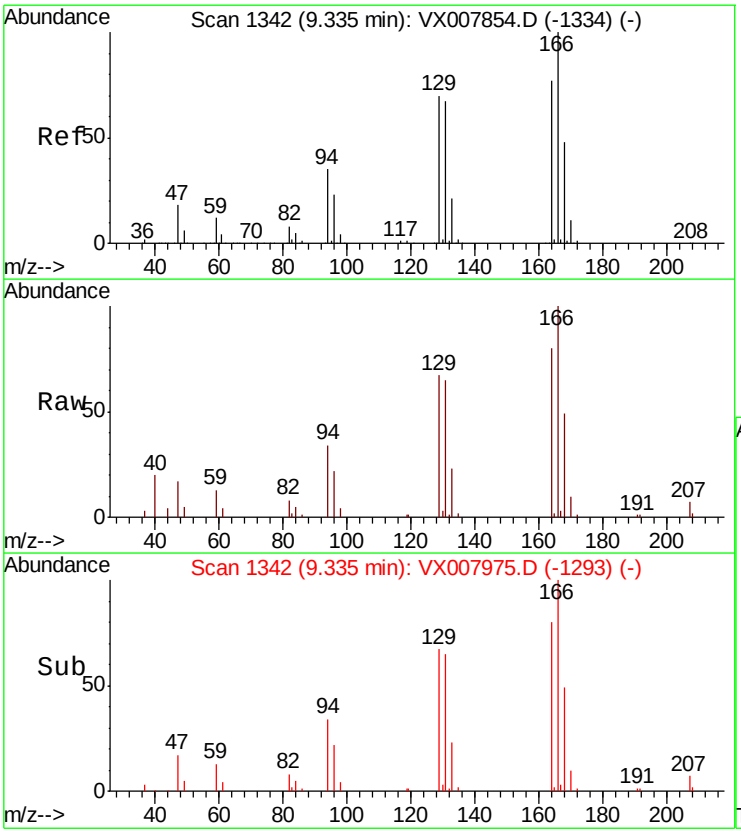
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Instrument : MSVOA_X
ClientSampleId : RE131D1-20190305DL

Tgt Ion:117 Resp: 345757

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.3	66.5
119	31.8	25.3	37.9

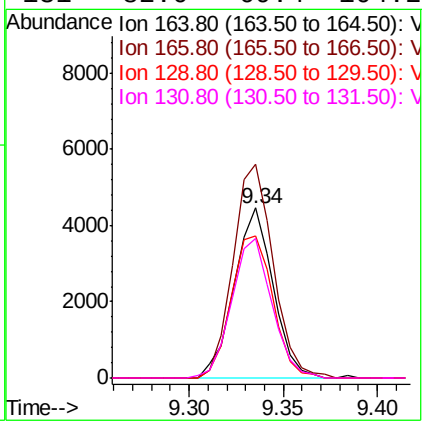


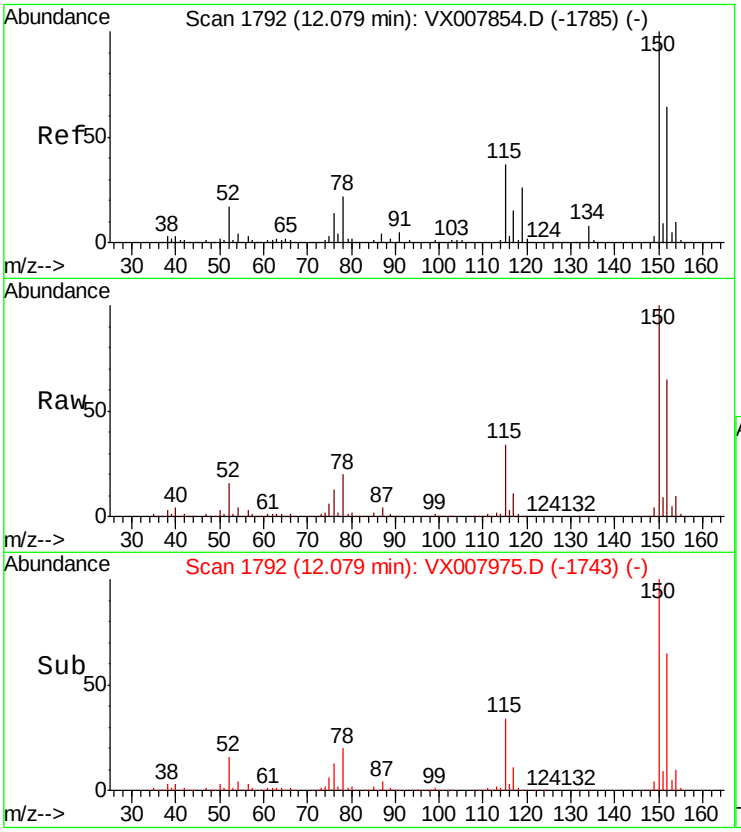


#64
Tetrachloroethene
Concen: 2.226 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Tgt Ion:164 Resp: 6377

Ion	Ratio	Lower	Upper
164	100		
166	125.7	103.4	155.0
129	84.0	72.2	108.4
131	82.0	69.4	104.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007975.D
Acq: 11 Mar 2019 17:37

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190305DL

Tgt Ion:152 Resp: 183609

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.6	115.7
150	156.2	0.0	348.4