Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013628.D
Acq On : 27 Nov 2019 03:29
Operator : JC/SP
Sample : K5962-15 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-01-20191120

Quant Time: Nov 27 06:26:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

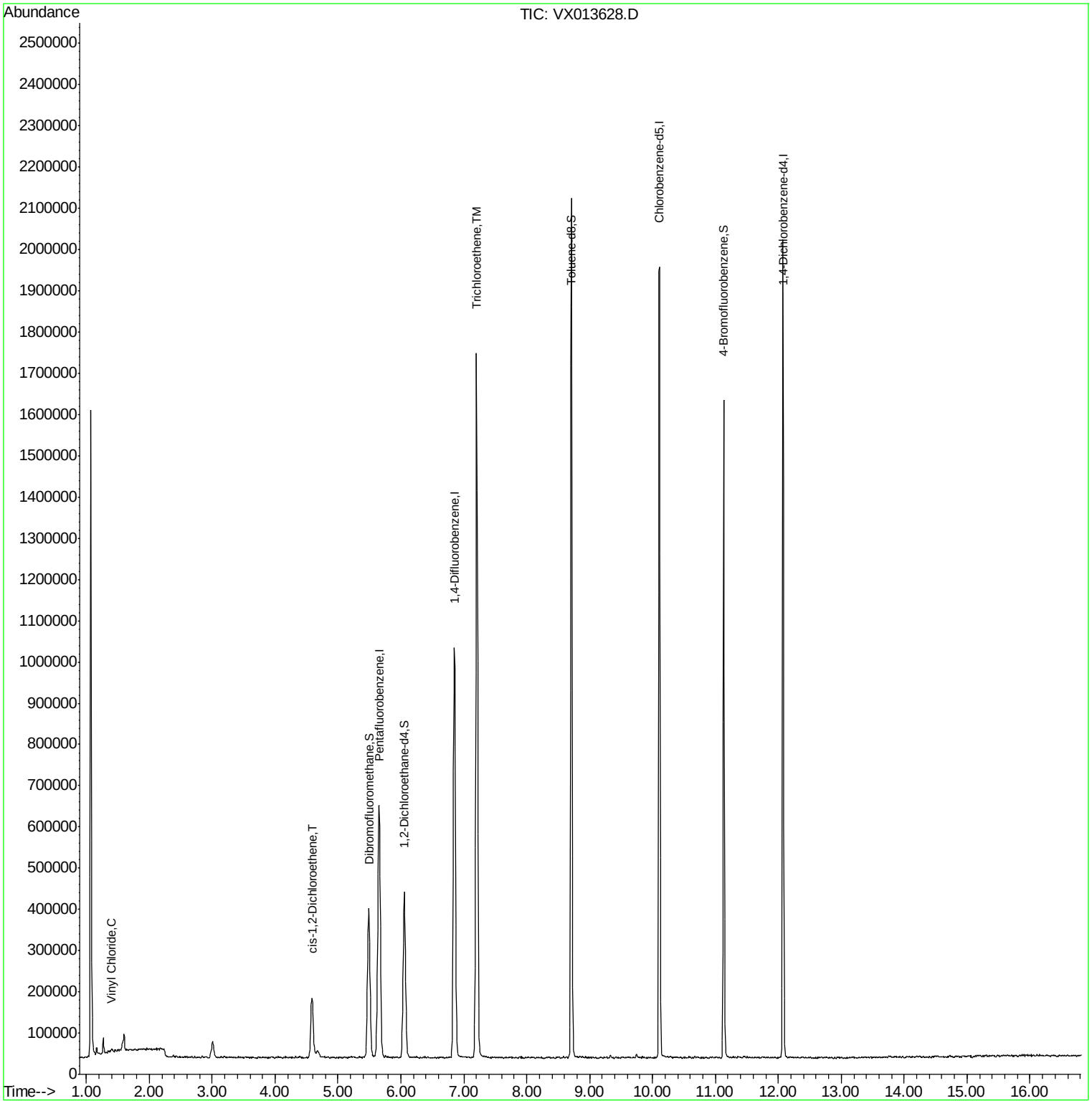
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	647955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1040166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	928055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	414761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	373437	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
35) Dibromofluoromethane	5.49	113	314307	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
50) Toluene-d8	8.71	98	1224067	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
62) 4-Bromofluorobenzene	11.14	95	416202	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.14%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	4263	0.468	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	97461	12.633	ug/l	90
44) Trichloroethene	7.20	130	688793	87.273	ug/l	97

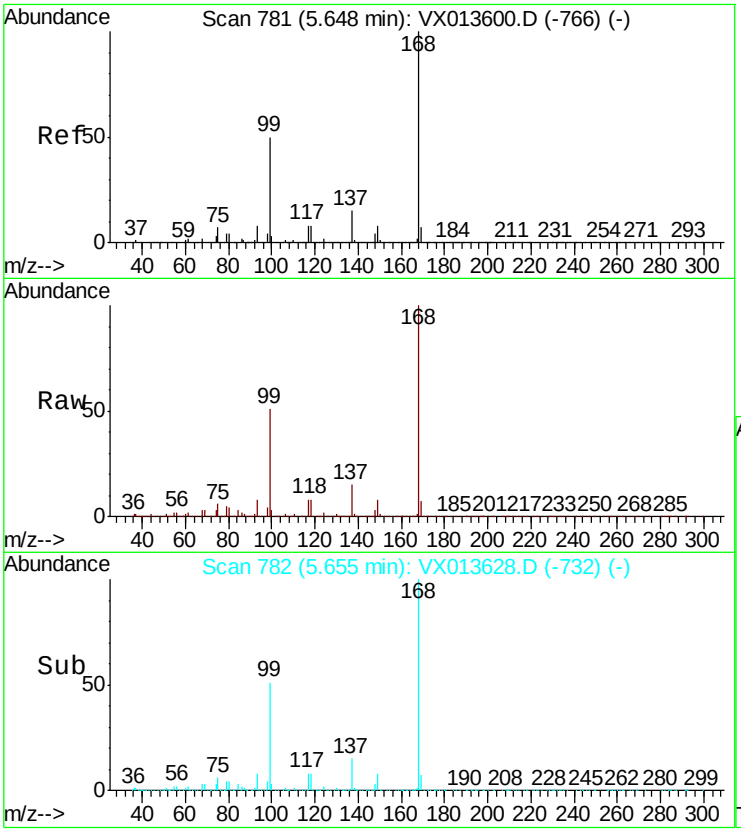
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013628.D
Acq On : 27 Nov 2019 03:29
Operator : JC/SP
Sample : K5962-15 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20191120

Quant Time: Nov 27 06:26:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



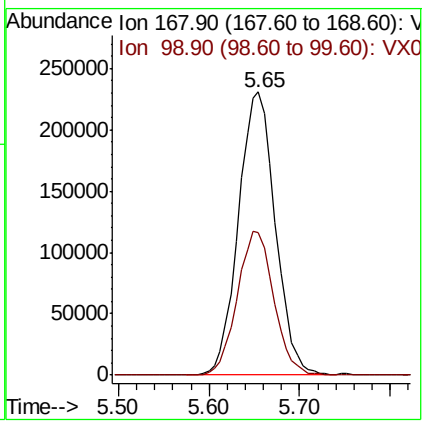


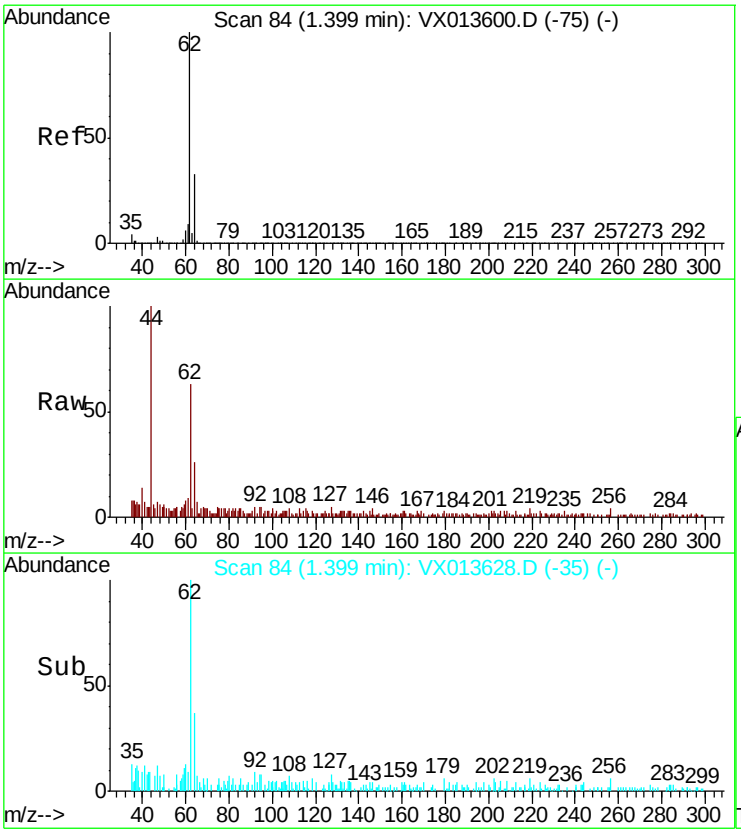
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20191120

Tgt Ion:168 Resp: 647955

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.8	59.8

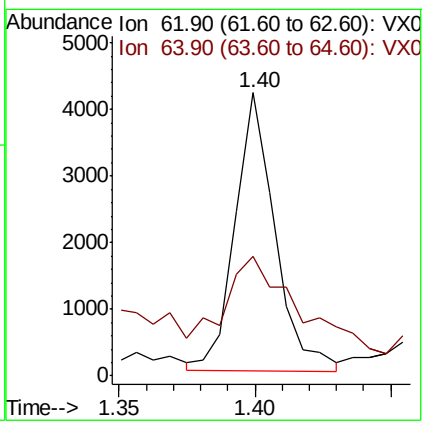


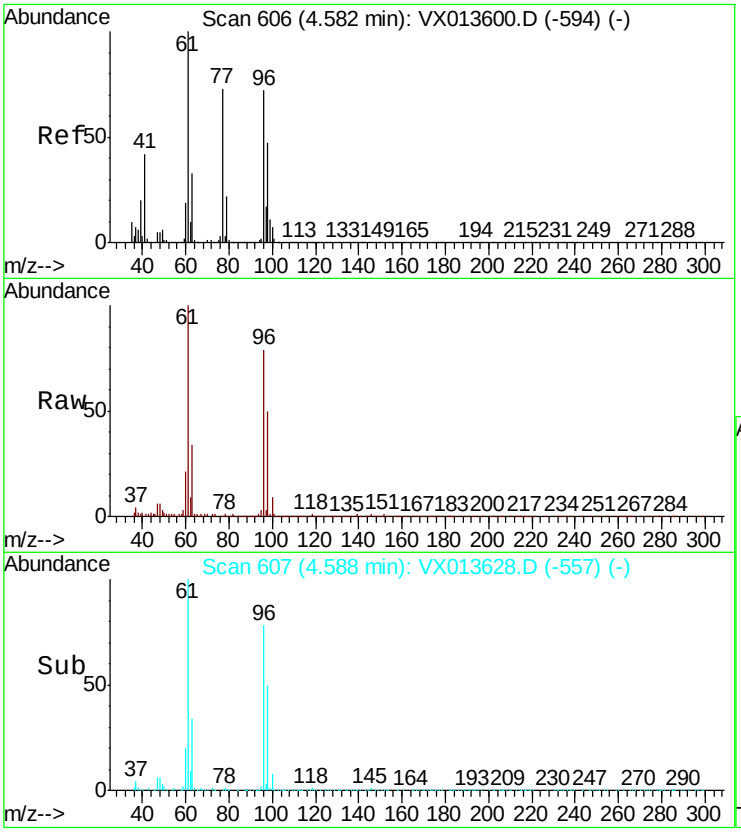


#4
Vinyl Chloride
Concen: 0.468 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 62 Resp: 4263

Ion	Ratio	Lower	Upper
62	100		
64	30.3	26.0	39.0



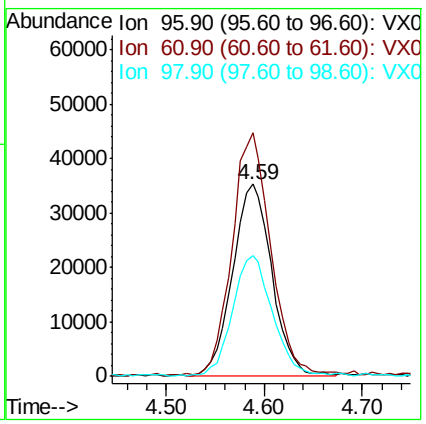


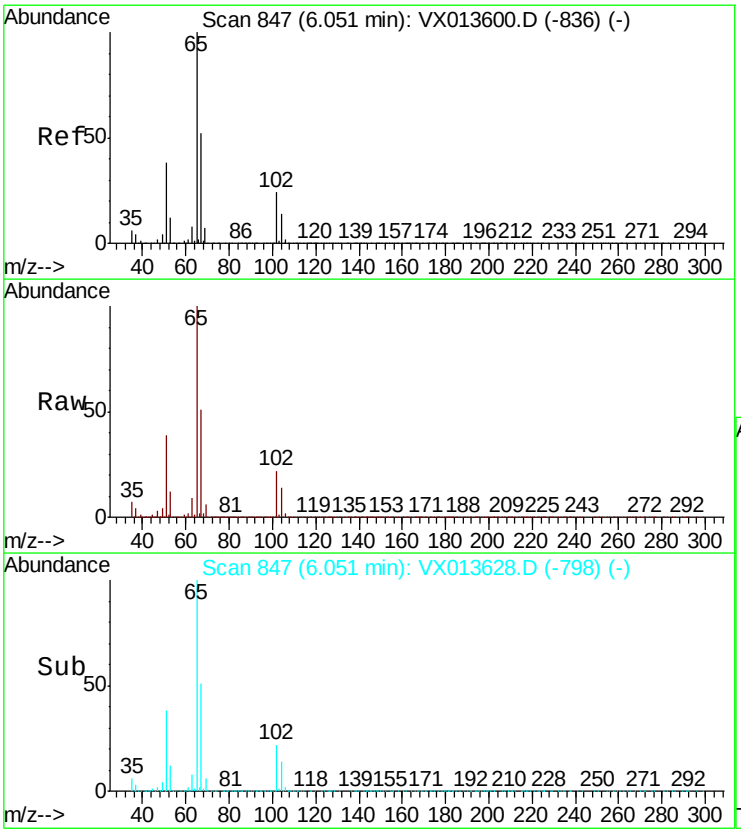
#27
cis-1,2-Dichloroethene
Concen: 12.633 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20191120

Tgt Ion: 96 Resp: 97461

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	286.4
98	63.2	0.0	127.4

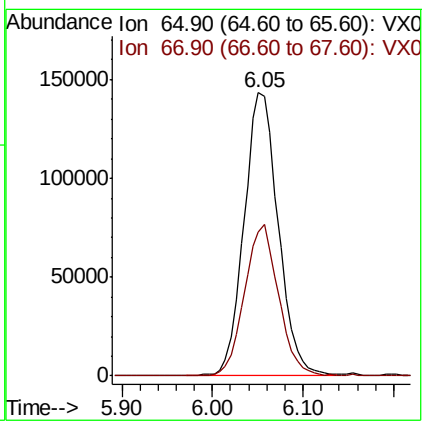


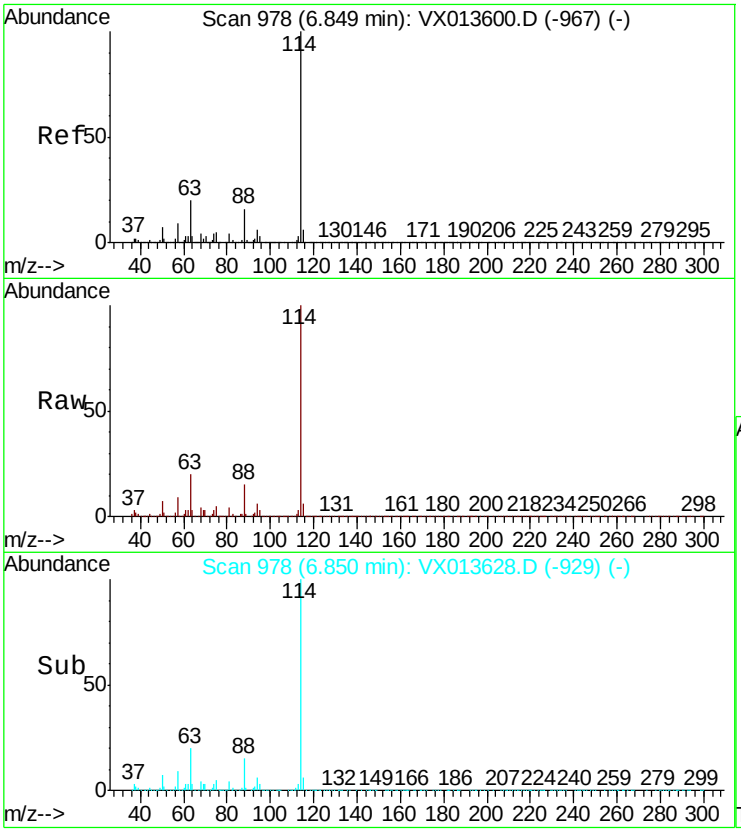


#33
1,2-Dichloroethane-d4
Concen: 49.651 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 65 Resp: 373437

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.4



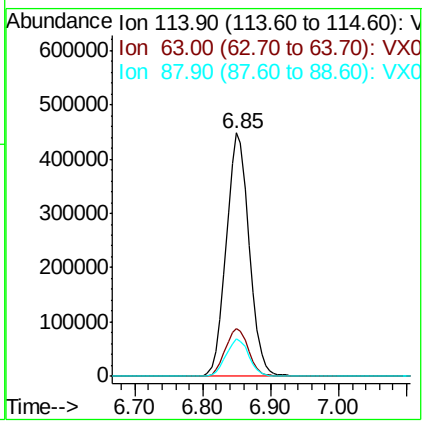


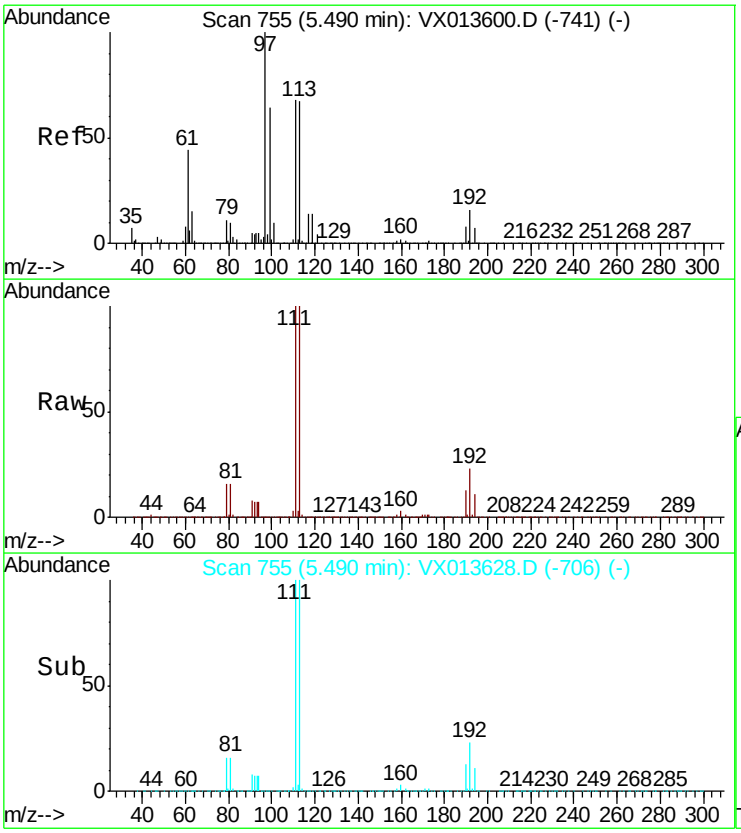
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20191120

Tgt Ion:114 Resp: 1040166

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	15.3	0.0	31.4

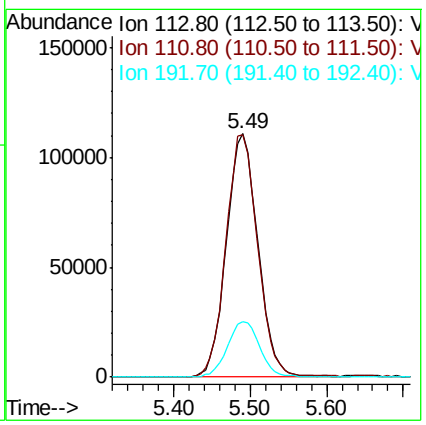


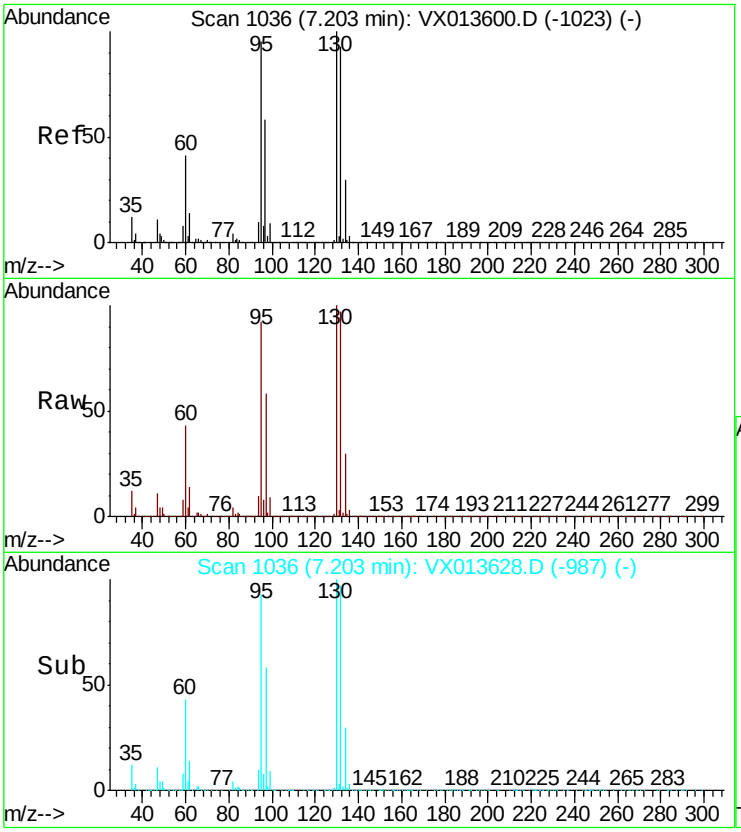


#35
Dibromofluoromethane
Concen: 48.878 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion:113 Resp: 314307

Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.6	125.4
192	23.6	19.2	28.8



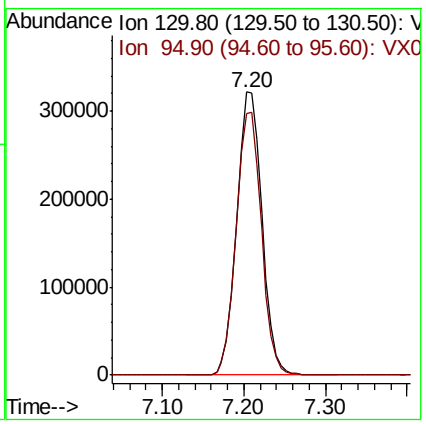


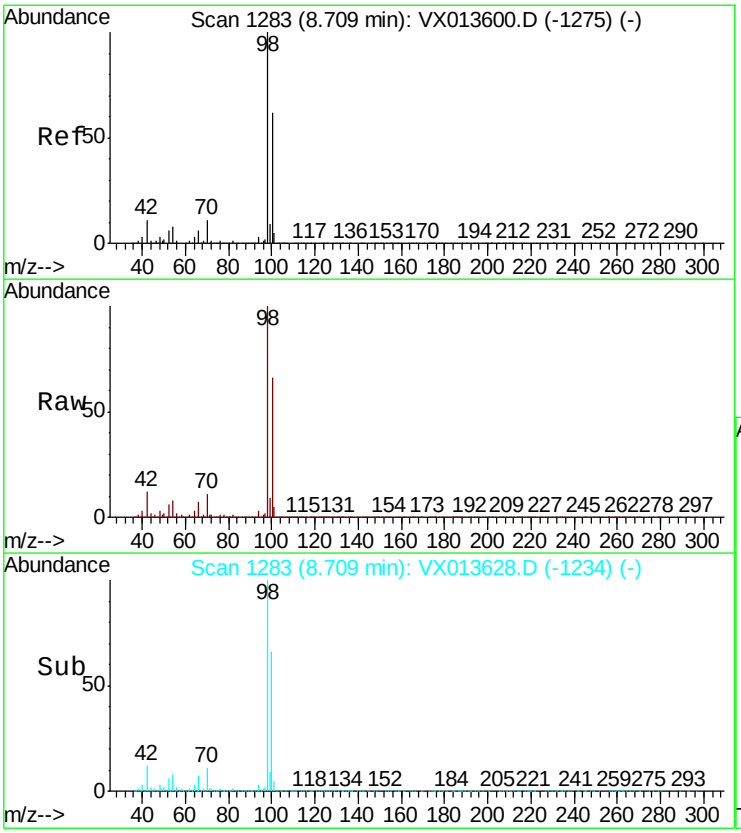
#44
Trichloroethene
Concen: 87.273 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20191120

Tgt Ion:130 Resp: 688793

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	190.8

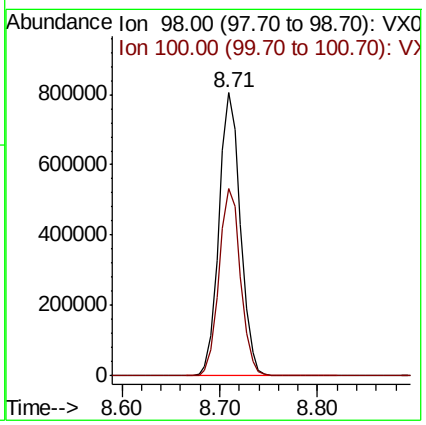


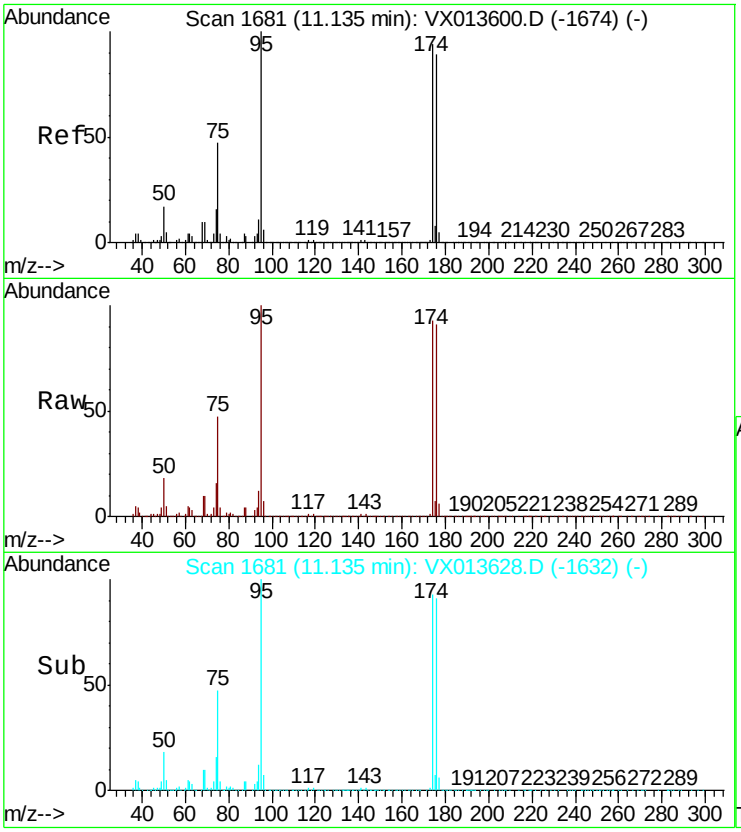


#50
Toluene-d8
Concen: 48.858 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 98 Resp: 1224067

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



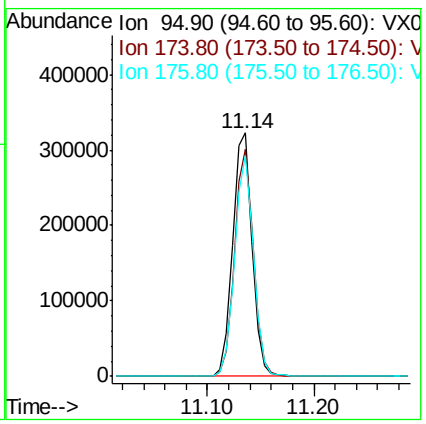


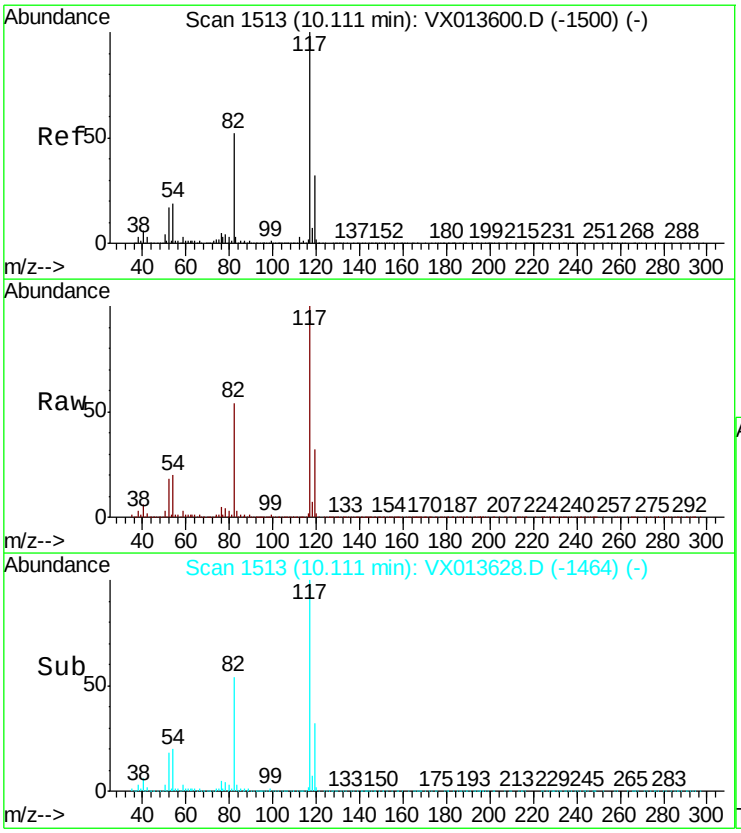
#62
4-Bromofluorobenzene
Concen: 46.068 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20191120

Tgt Ion: 95 Resp: 416202

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.0
176	87.8	0.0	173.6

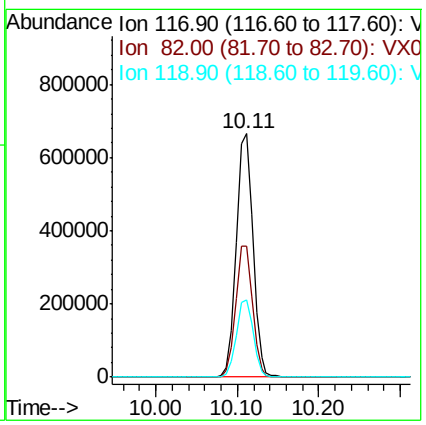


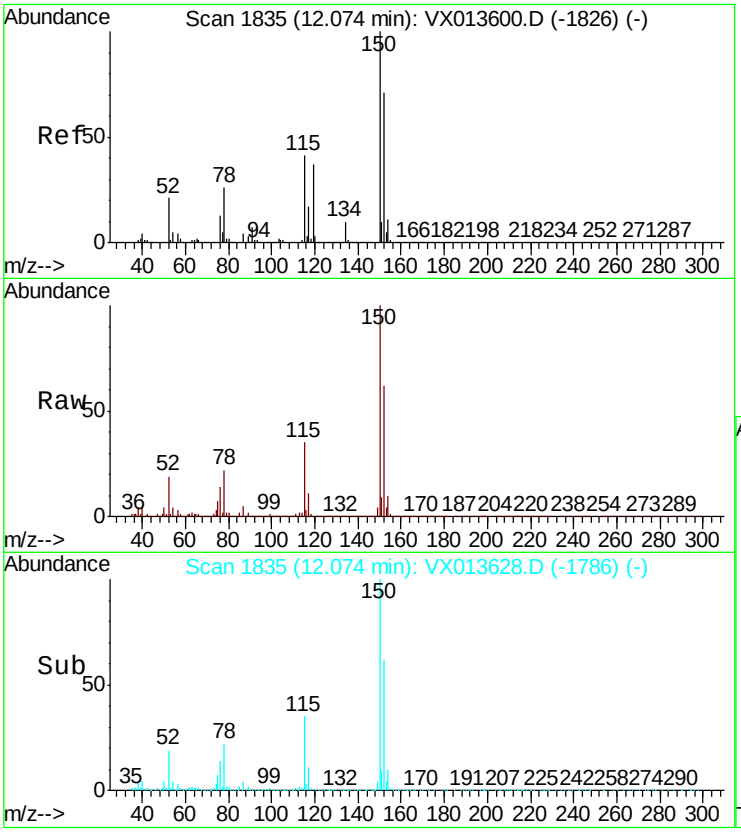


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion:117 Resp: 928055

Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.8	62.8
119	31.9	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20191120

Tgt Ion:152 Resp: 414761

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.4	115.1
150	159.1	0.0	346.8