Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013562.D
Acq On : 23 Nov 2019 03:13
Operator : JC/SP
Sample : K5962-12 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 91BR-20191120

Quant Time: Nov 25 06:27:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	667944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1075771	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	957538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	433542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	392443	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
35) Dibromofluoromethane	5.49	113	325679	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.54%			
50) Toluene-d8	8.71	98	1283117	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
62) 4-Bromofluorobenzene	11.14	95	430431	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	38731	4.076	ug/l	99
11) Tert butyl alcohol	3.00	59	15375	7.372	ug/l #	82
27) cis-1,2-Dichloroethene	4.59	96	172489	23.082	ug/l	91
44) Trichloroethene	7.21	130	14731	1.862	ug/l	94

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

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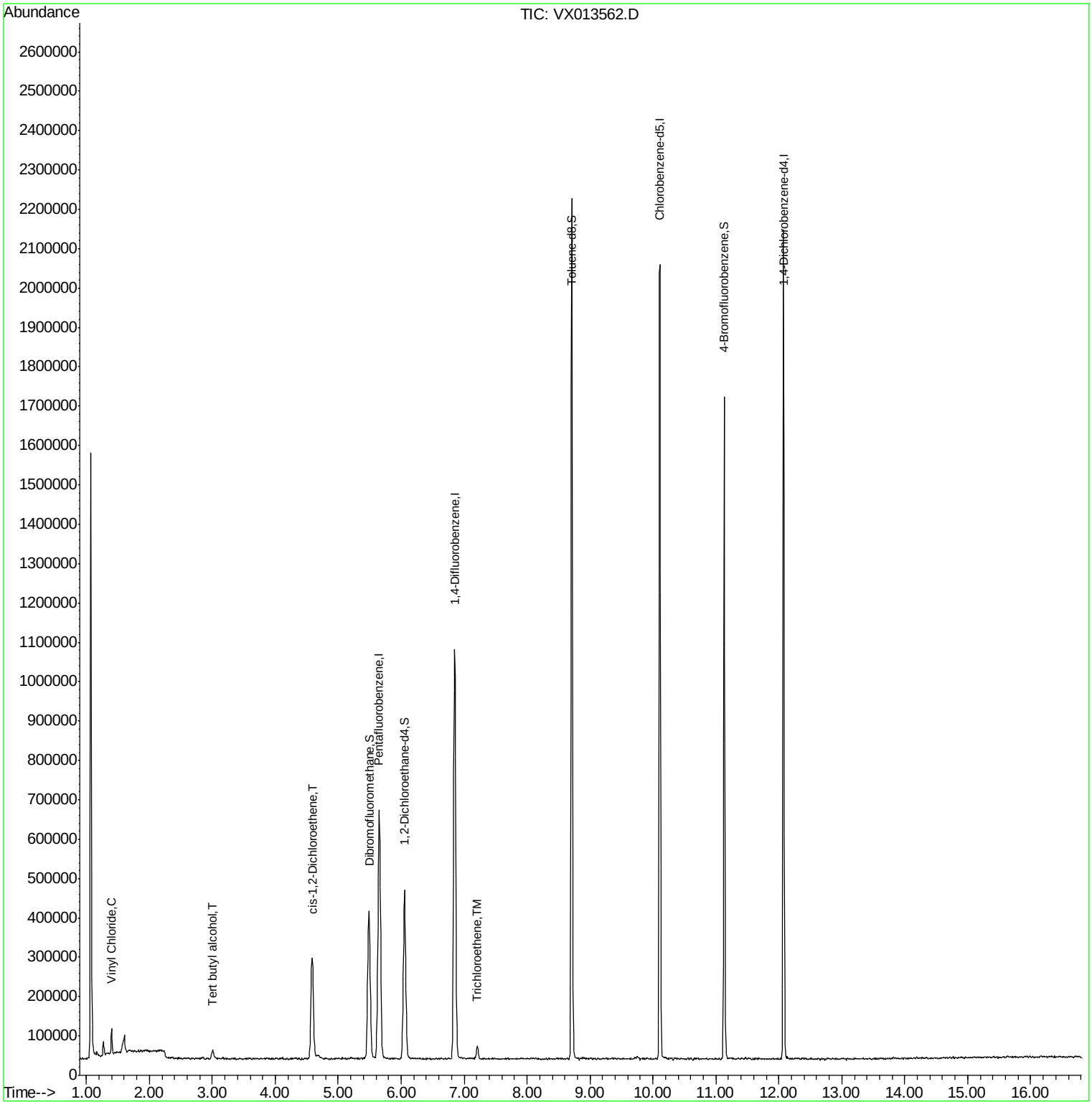
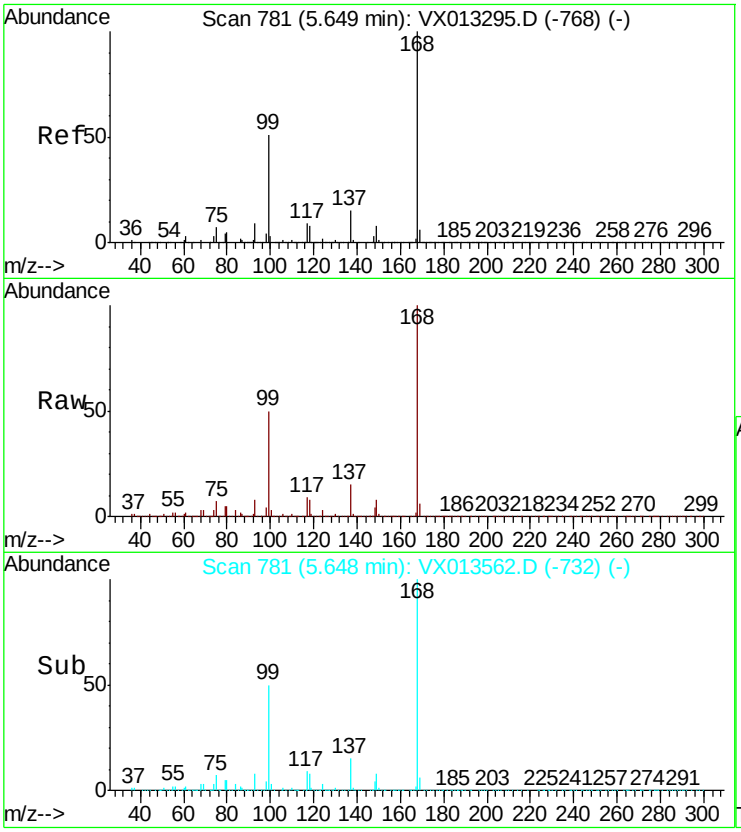


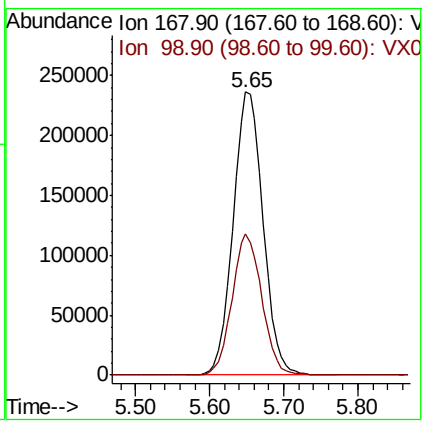


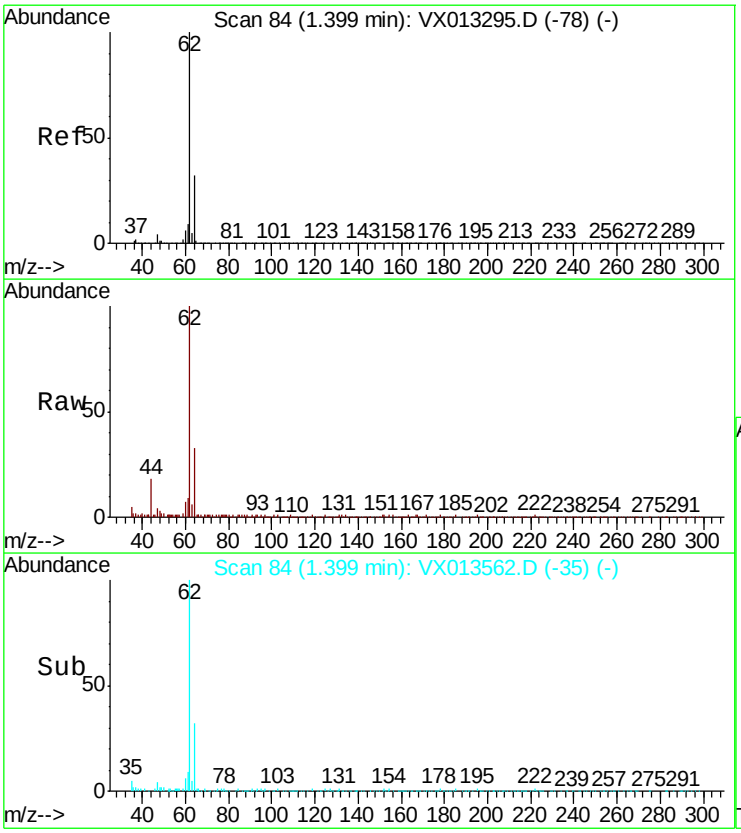
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Instrument :
MSVOA_X
ClientSampleId :
91BR-20191120

Tgt Ion:168 Resp: 667944

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.8	61.2

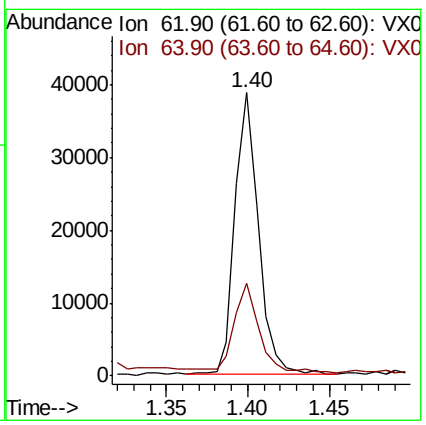


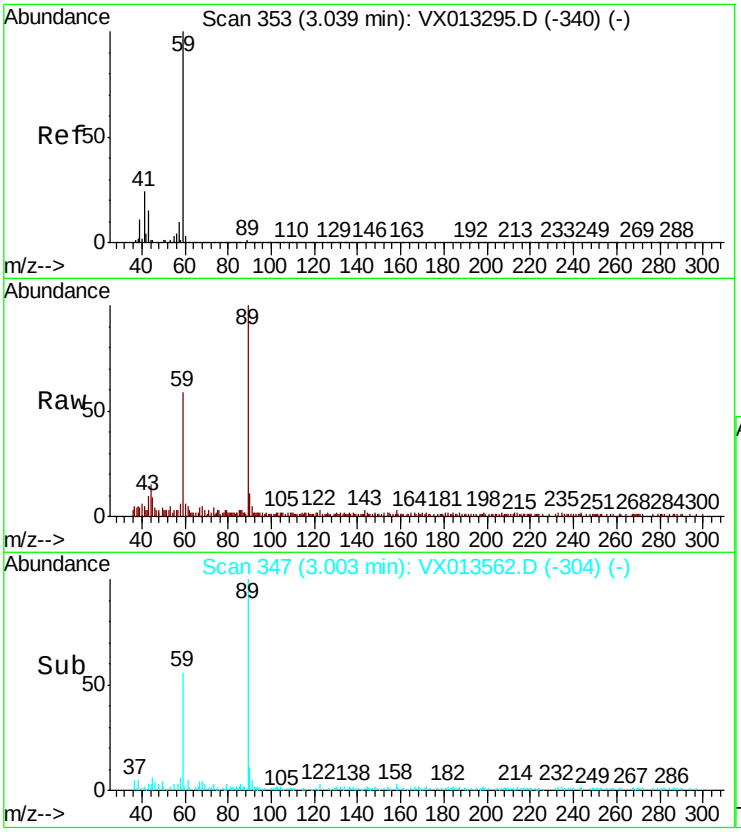


#4
Vinyl Chloride
Concen: 4.076 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Tgt Ion: 62 Resp: 38731

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.6	38.4



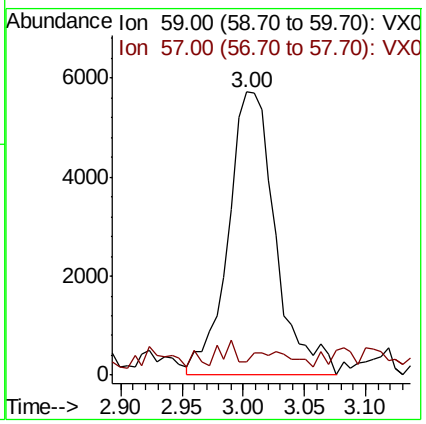


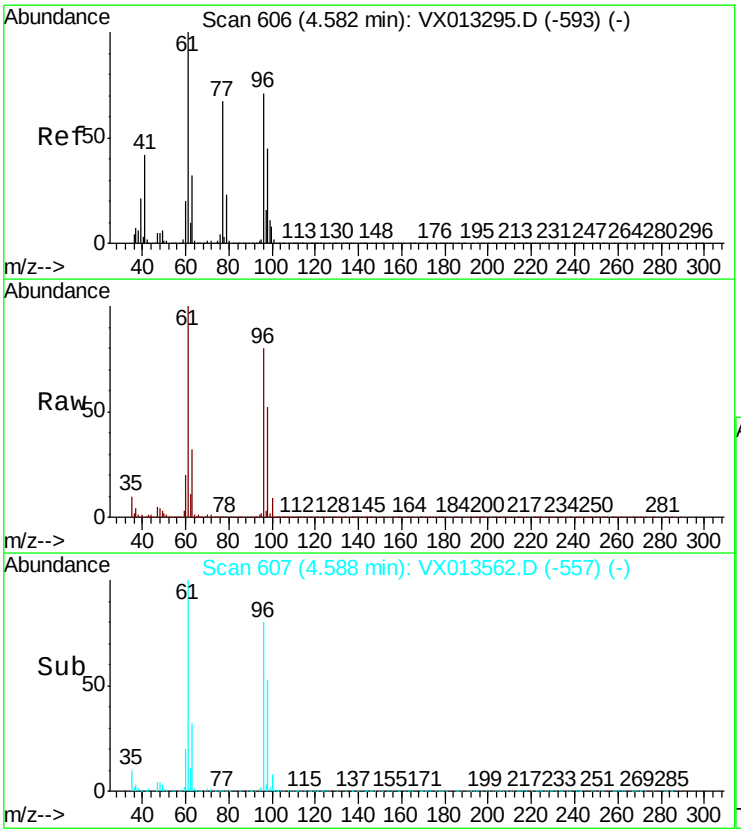
#11
Tert butyl alcohol
Concen: 7.372 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Instrument :
MSVOA_X
ClientSampleId :
91BR-20191120

Tgt Ion: 59 Resp: 15375

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.0	12.0#

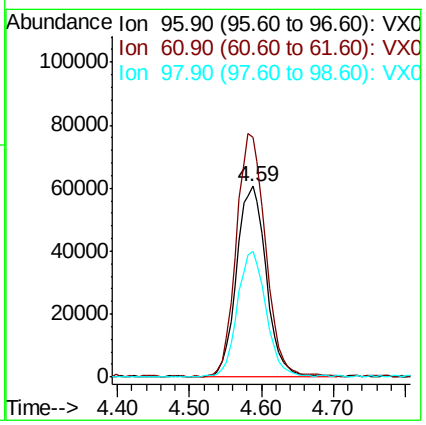


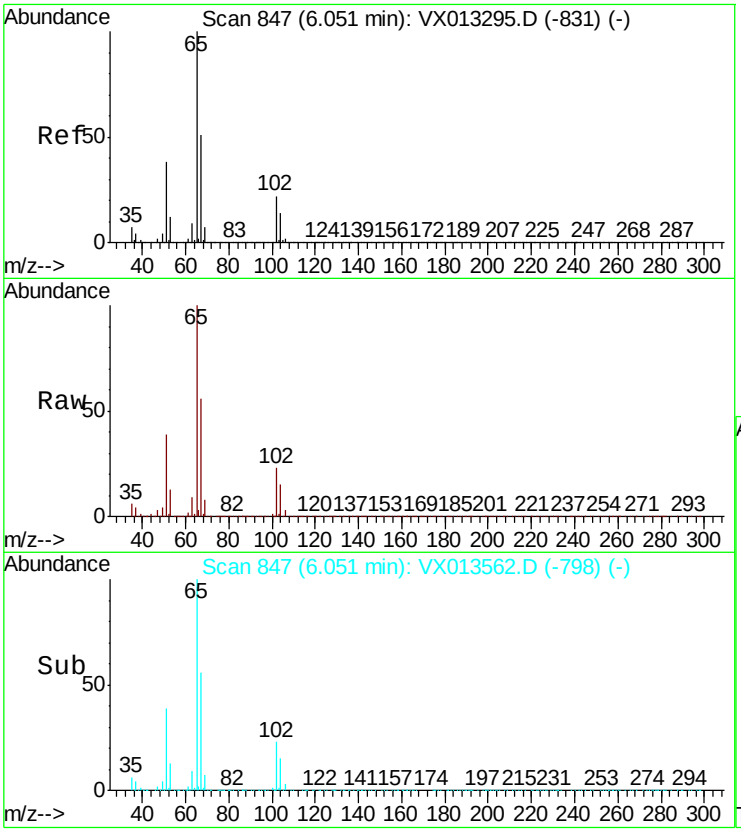


#27
cis-1,2-Dichloroethene
Concen: 23.082 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Tgt Ion: 96 Resp: 172489

Ion	Ratio	Lower	Upper
96	100		
61	127.3	0.0	288.0
98	64.4	0.0	129.6



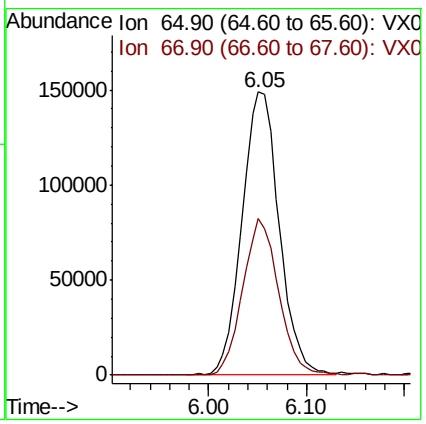


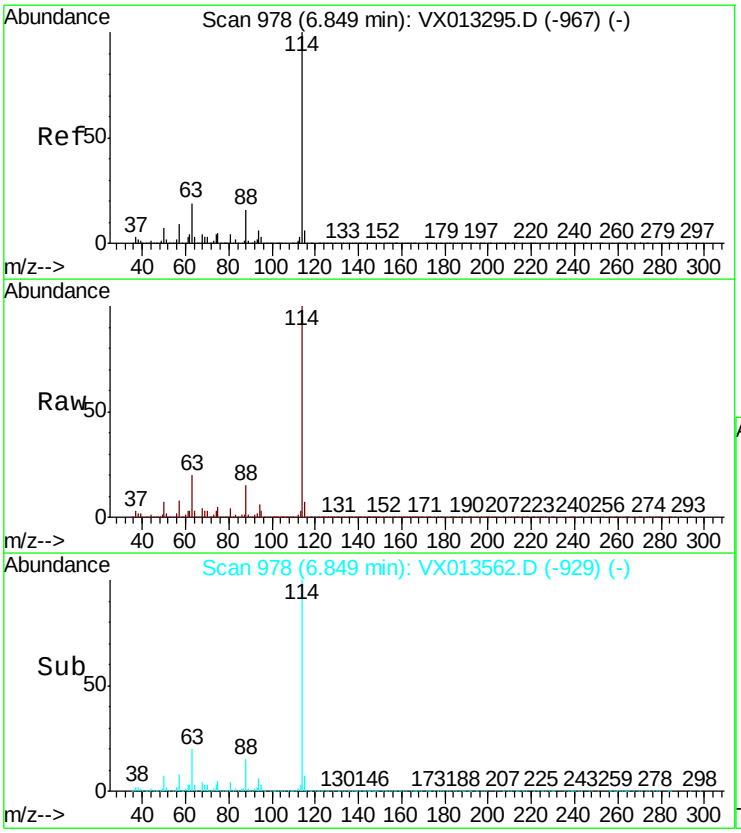
#33
1,2-Dichloroethane-d4
Concen: 49.594 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Instrument :
MSVOA_X
ClientSampleId :
91BR-20191120

Tgt Ion: 65 Resp: 392443

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.2

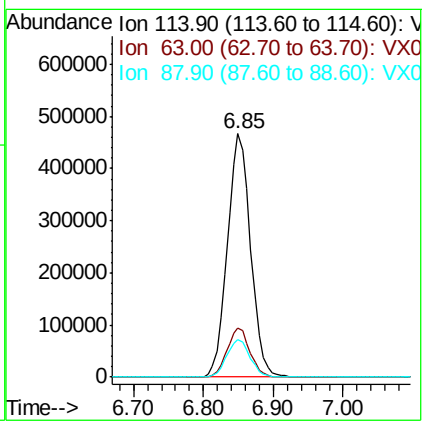


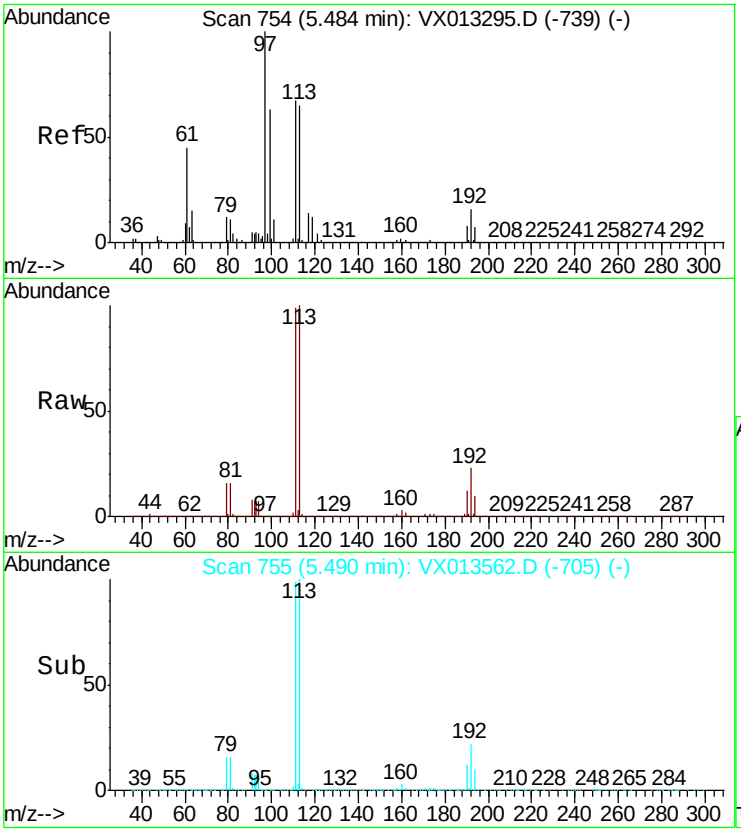


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Tgt Ion:114 Resp: 1075771

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.1	0.0	32.2



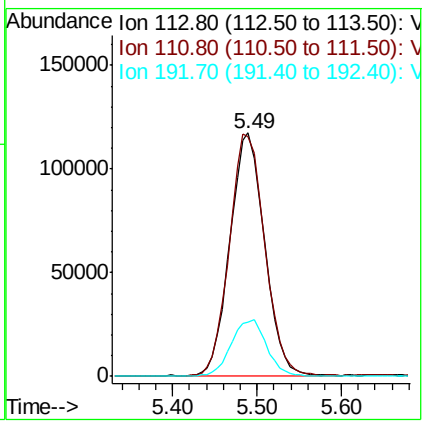


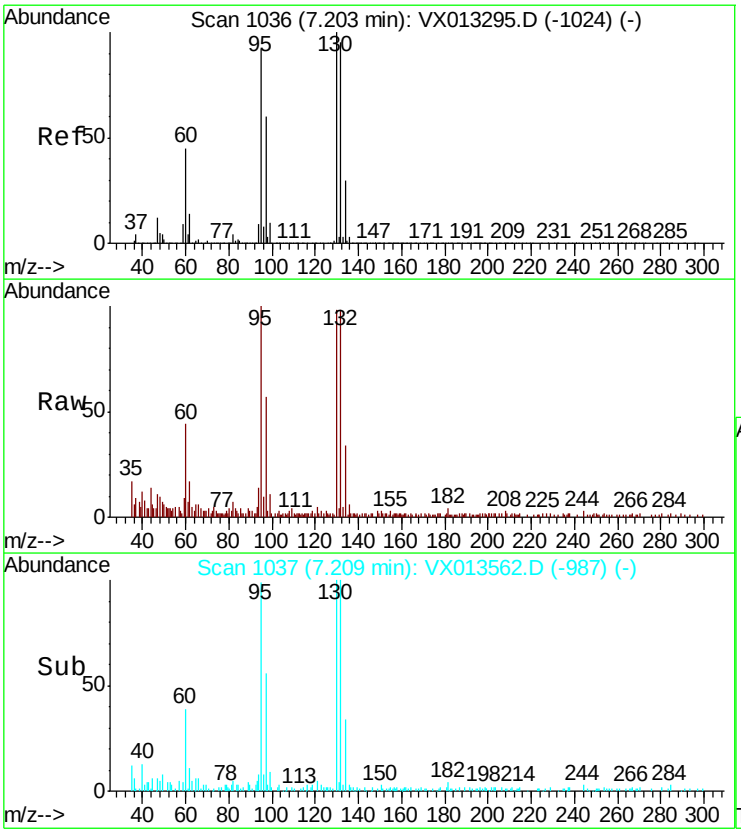
#35
Dibromofluoromethane
Concen: 48.268 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Instrument :
MSVOA_X
ClientSampleId :
91BR-20191120

Tgt Ion:113 Resp: 325679

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	23.9	19.1	28.7

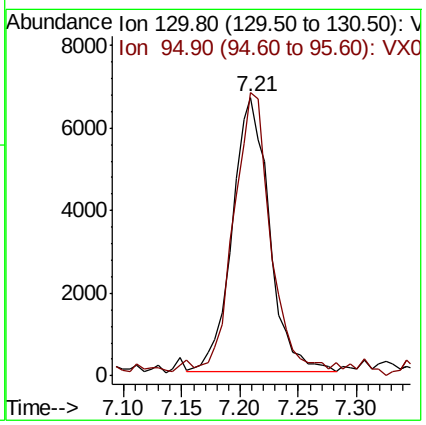


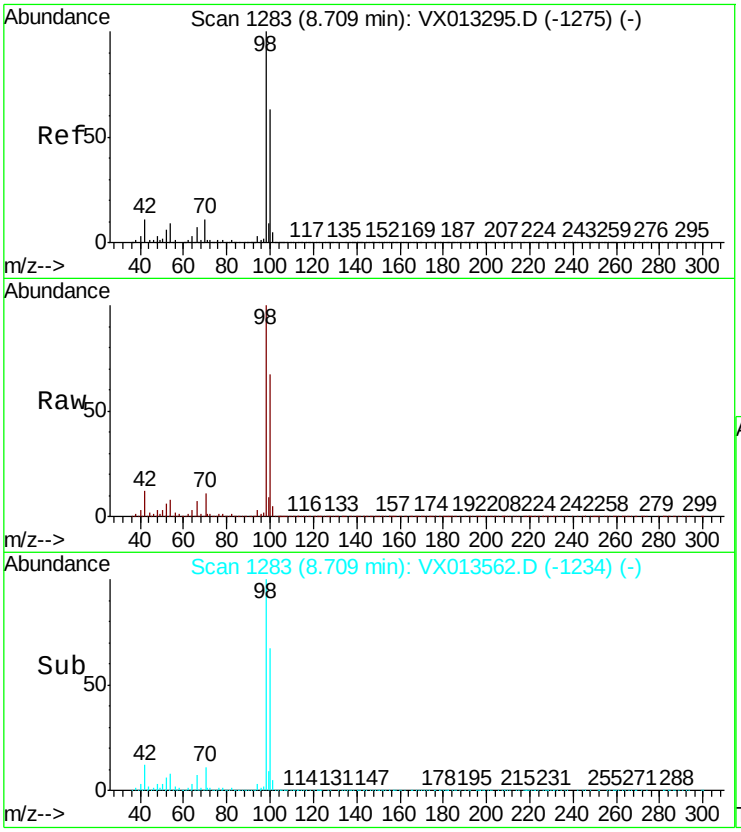


#44
Trichloroethene
Concen: 1.862 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Tgt Ion:130 Resp: 14731

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	184.8



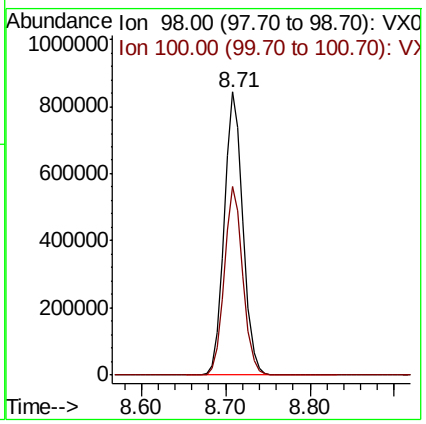


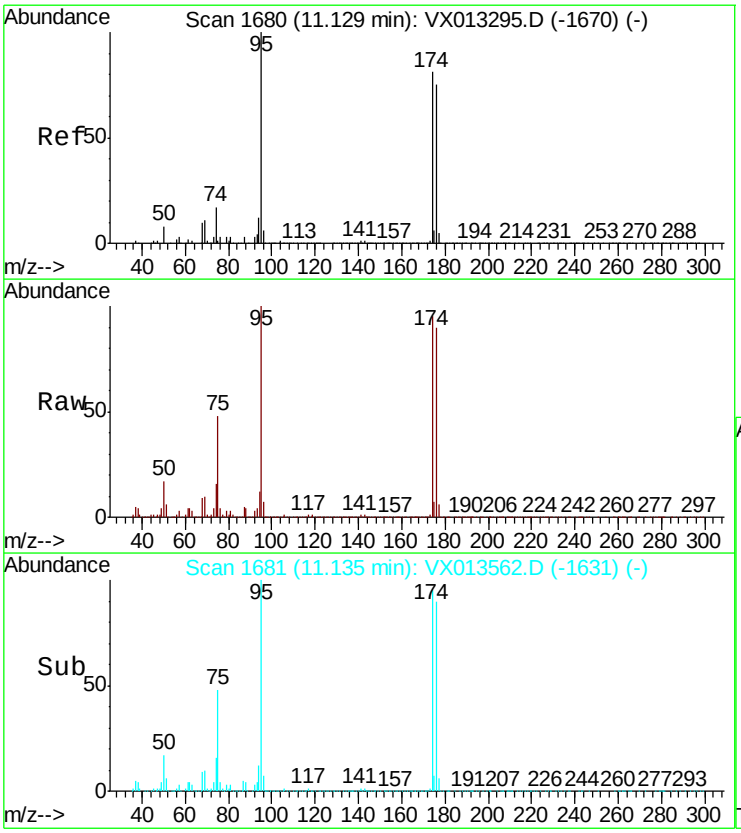
#50
Toluene-d8
Concen: 50.443 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Instrument :
MSVOA_X
ClientSampleId :
91BR-20191120

Tgt Ion: 98 Resp: 1283117

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.2

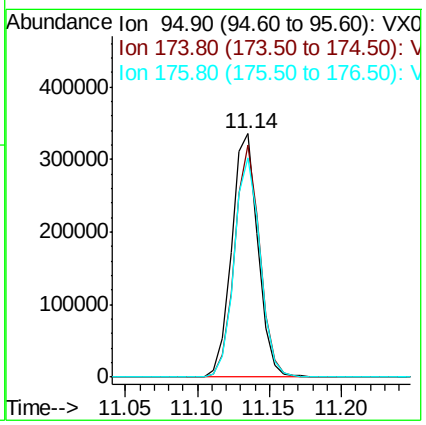


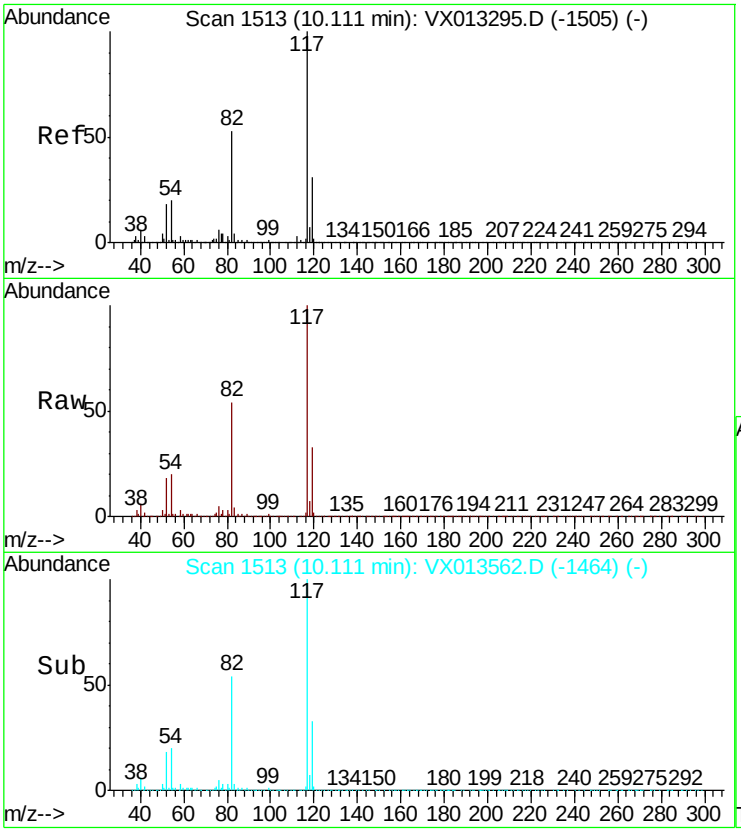


#62
4-Bromofluorobenzene
Concen: 46.886 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Tgt Ion: 95 Resp: 430431

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	179.8
176	88.5	0.0	173.0



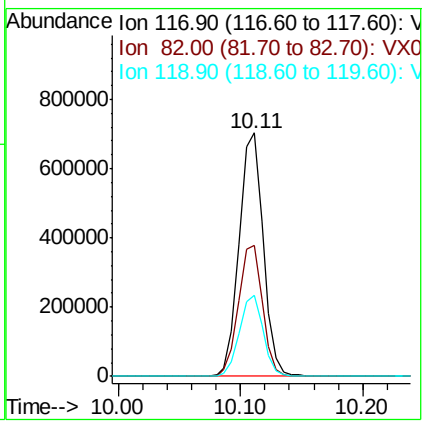


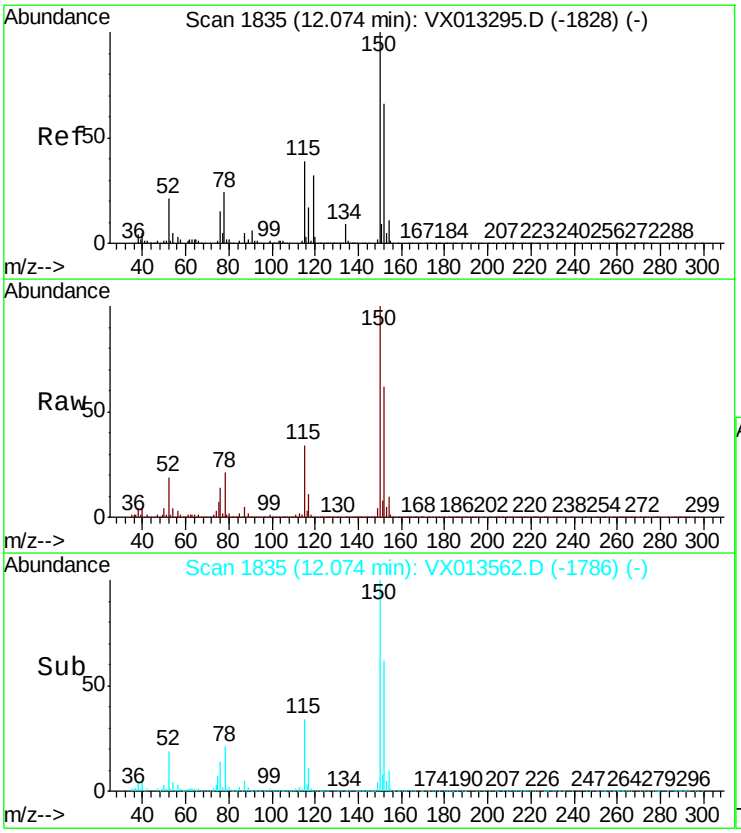
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Instrument : MSVOA_X
ClientSampleId : 91BR-20191120

Tgt Ion:117 Resp: 957538

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.6	64.0
119	33.0	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013562.D
Acq: 23 Nov 2019 03:13

Tgt Ion:152 Resp: 433542

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.5	118.3
150	159.6	0.0	344.4