Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073119\
Data File : VX011250.D
Acq On : 31 Jul 2019 18:03
Operator : JC/SP
Sample : K4026-01DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0684DL

Quant Time: Aug 01 03:10:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	232489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	329556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	291697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116471	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.18%			
35) Dibromofluoromethane	5.50	113	97891	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.60%			
50) Toluene-d8	8.71	98	383465	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
62) 4-Bromofluorobenzene	11.13	95	130647	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1204	0.552	ug/l #	76
16) Acetone	2.45	43	2590	2.319	ug/l	90
21) trans-1,2-Dichloroethene	3.16	96	13781	6.272	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	42261	16.619	ug/l	88
44) Trichloroethene	7.21	130	93411	38.057	ug/l	94

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

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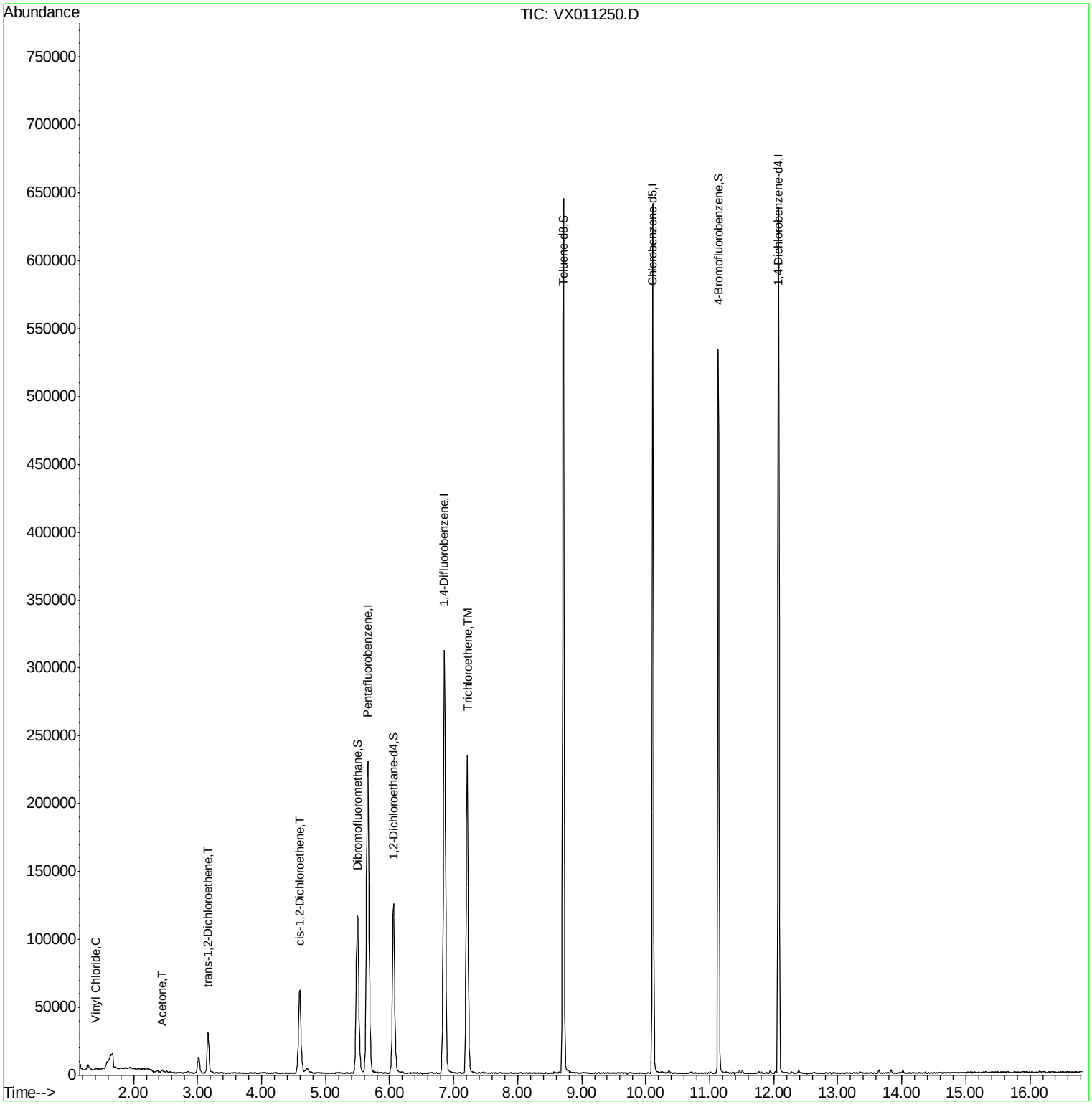
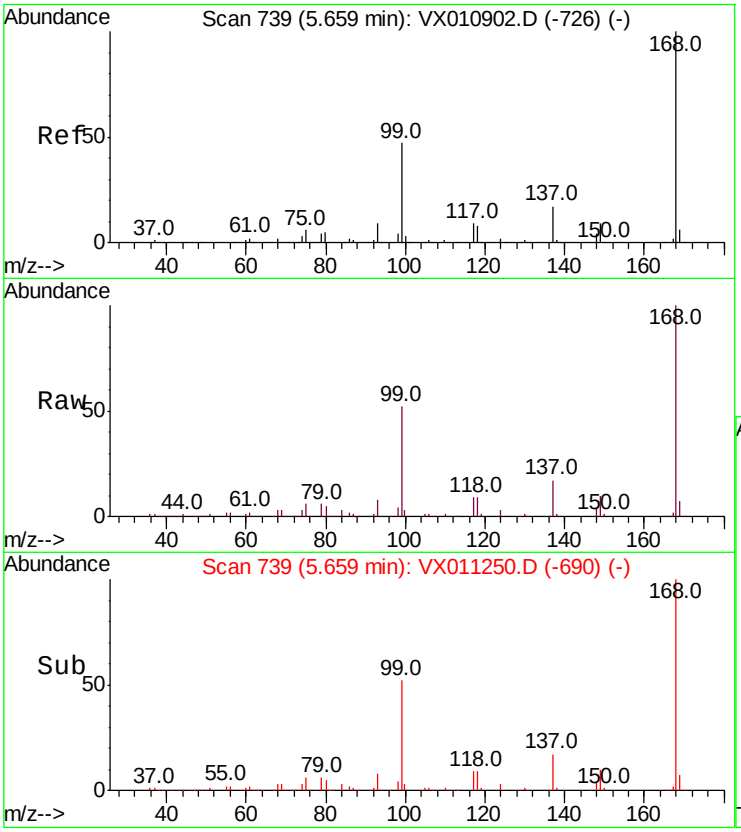


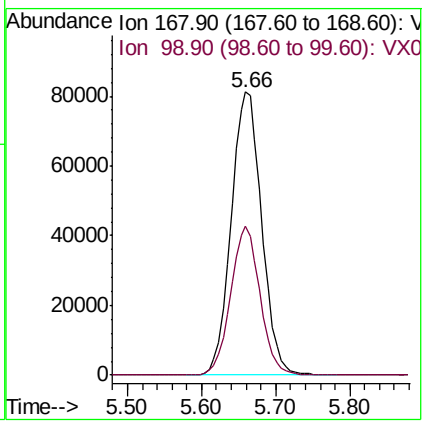


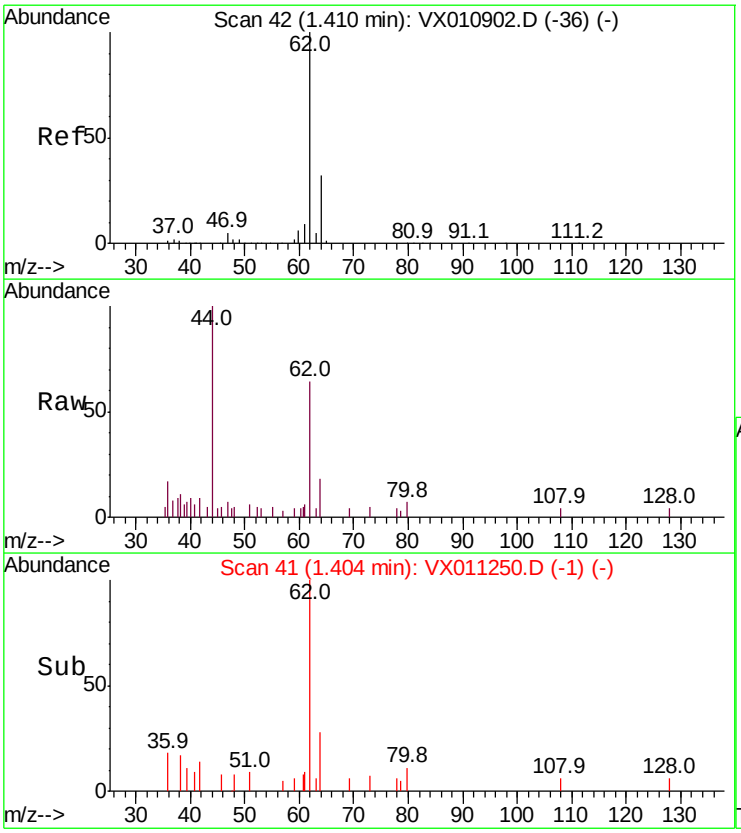
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-0684DL

Tgt Ion:168 Resp: 232489

Ion	Ratio	Lower	Upper
168	100		
99	52.4	37.6	56.4

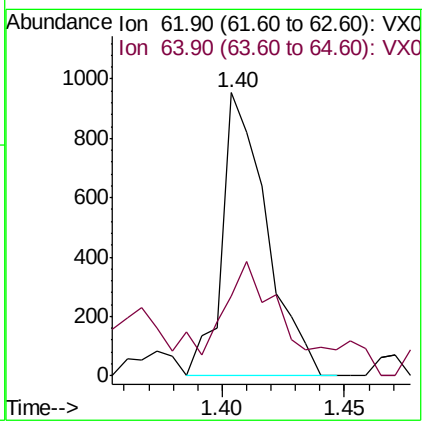


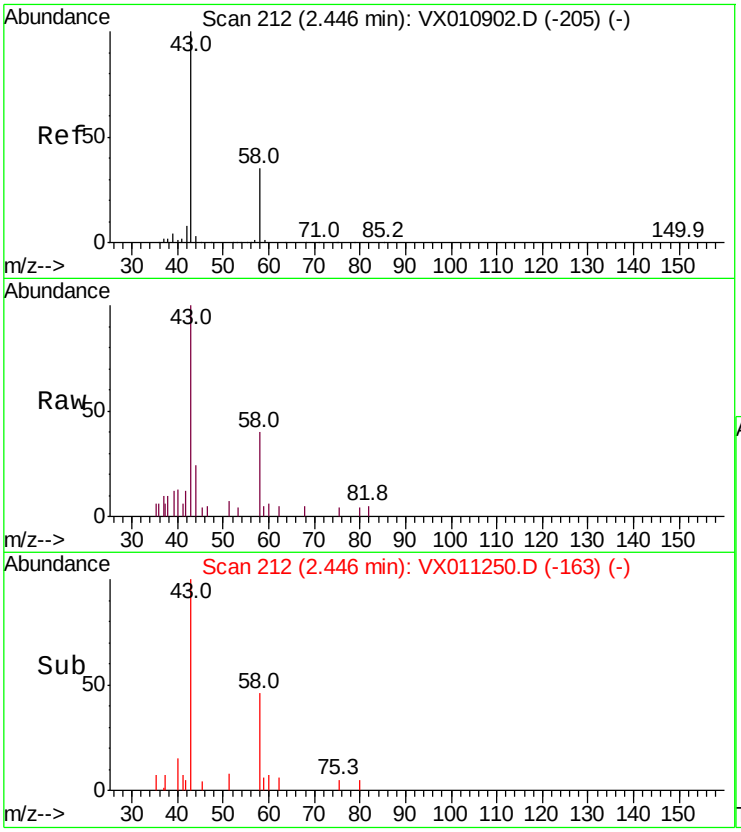


#4
Vinyl Chloride
Concen: 0.552 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Tgt Ion: 62 Resp: 1204

Ion	Ratio	Lower	Upper
62	100		
64	18.8	25.7	38.5#



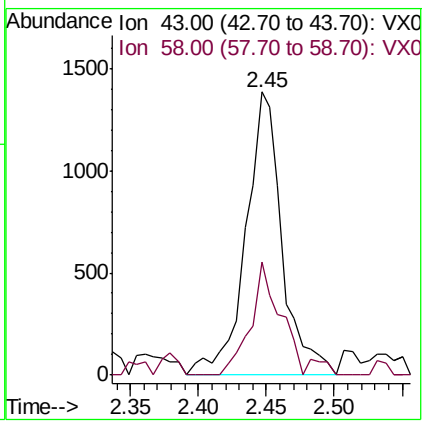


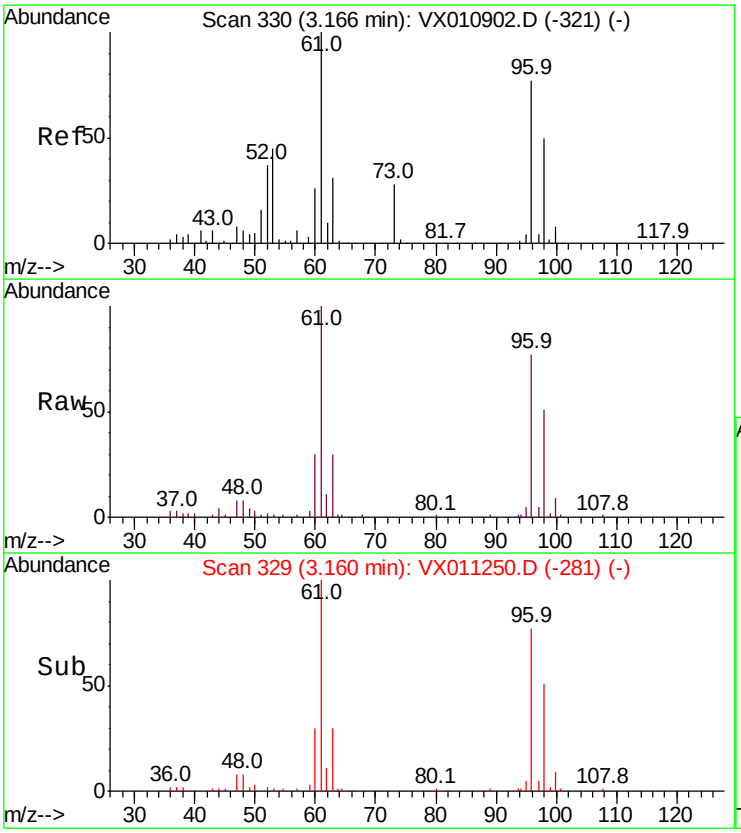
#16
Acetone
Concen: 2.319 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-0684DL

Tgt Ion: 43 Resp: 2590

Ion	Ratio	Lower	Upper
43	100		
58	40.1	27.7	41.5

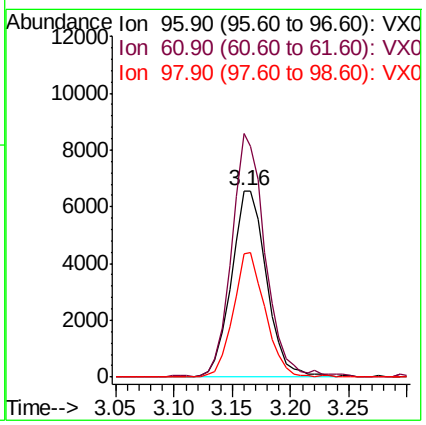


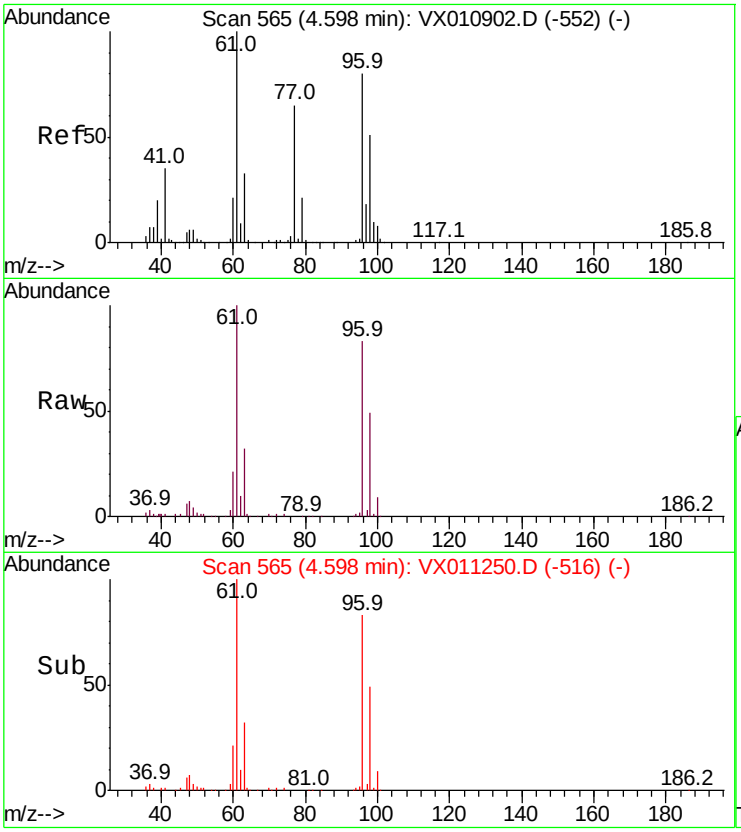


#21
trans-1,2-Dichloroethene
Concen: 6.272 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Tgt Ion: 96 Resp: 13781

Ion	Ratio	Lower	Upper
96	100		
61	129.5	104.2	156.2
98	66.1	52.2	78.4



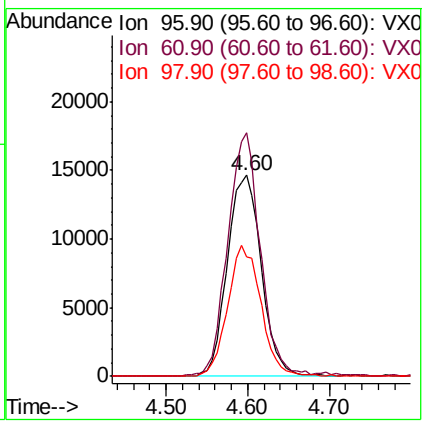


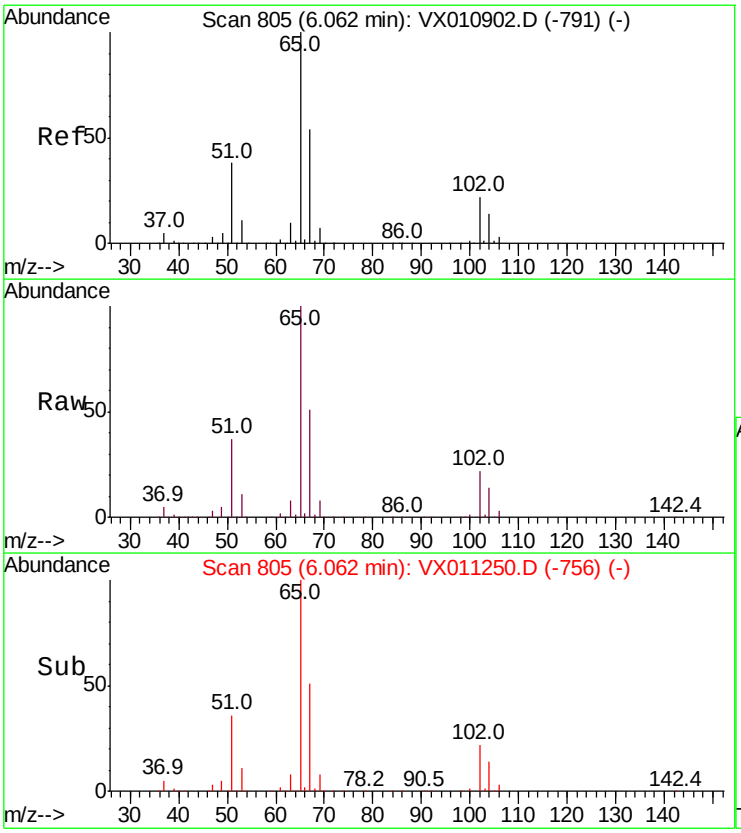
#27
cis-1,2-Dichloroethene
Concen: 16.619 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-0684DL

Tgt Ion: 96 Resp: 42261

Ion	Ratio	Lower	Upper
96	100		
61	115.7	0.0	269.0
98	63.2	0.0	131.4

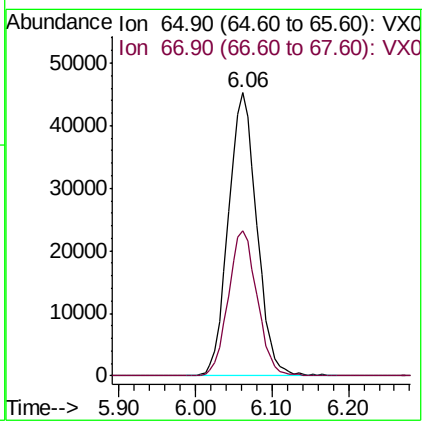


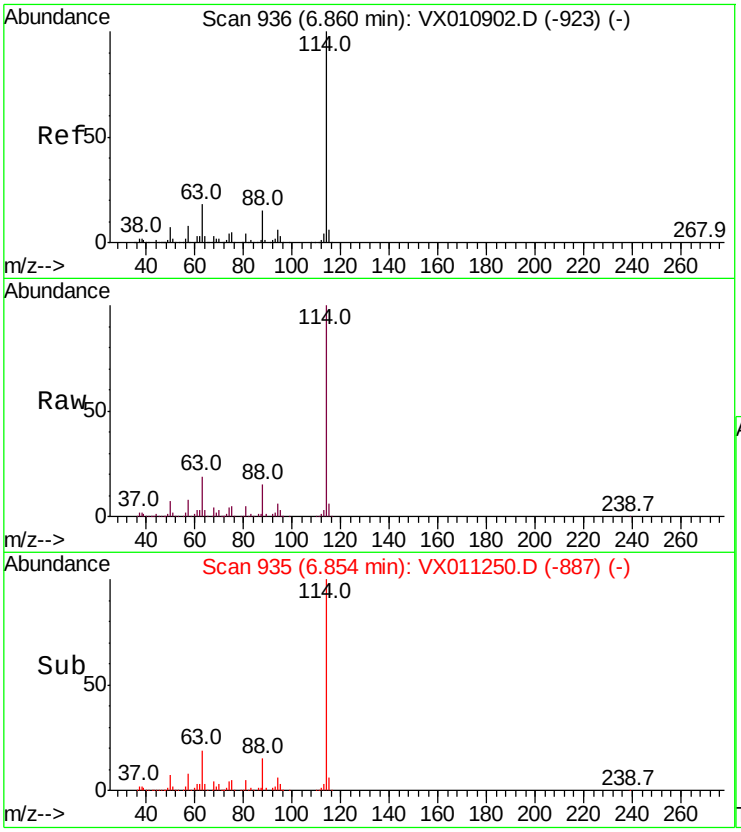


#33
1,2-Dichloroethane-d4
Concen: 47.091 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Tgt Ion: 65 Resp: 116471

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.8



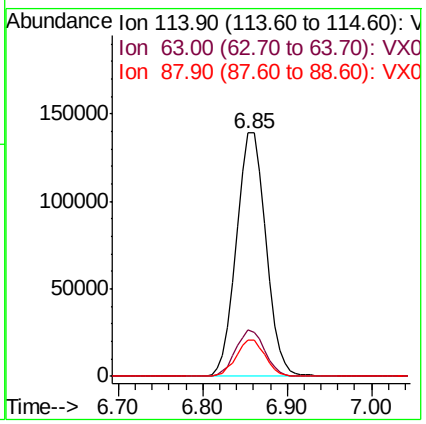


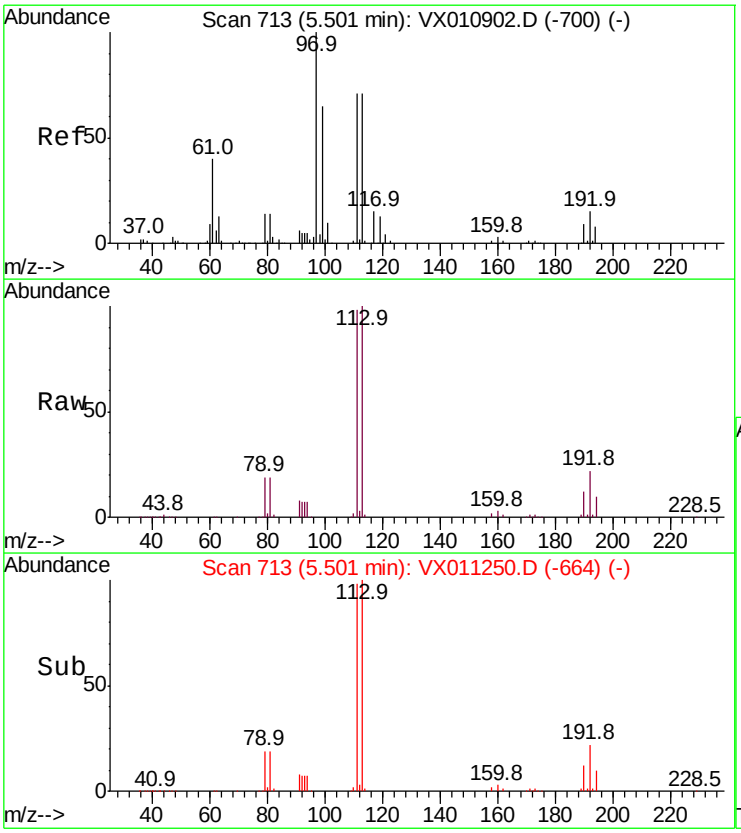
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Instrument : MSVOA_X
ClientSampleId : Z3-0684DL

Tgt Ion:114 Resp: 329556

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	35.6
88	14.7	0.0	29.8

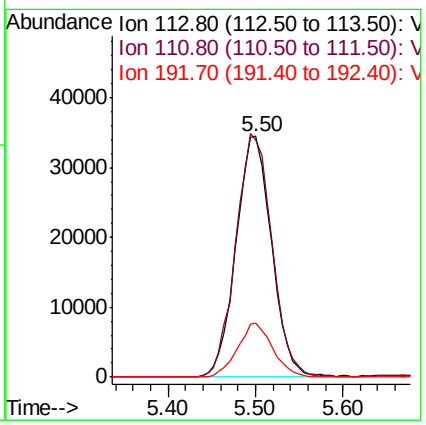


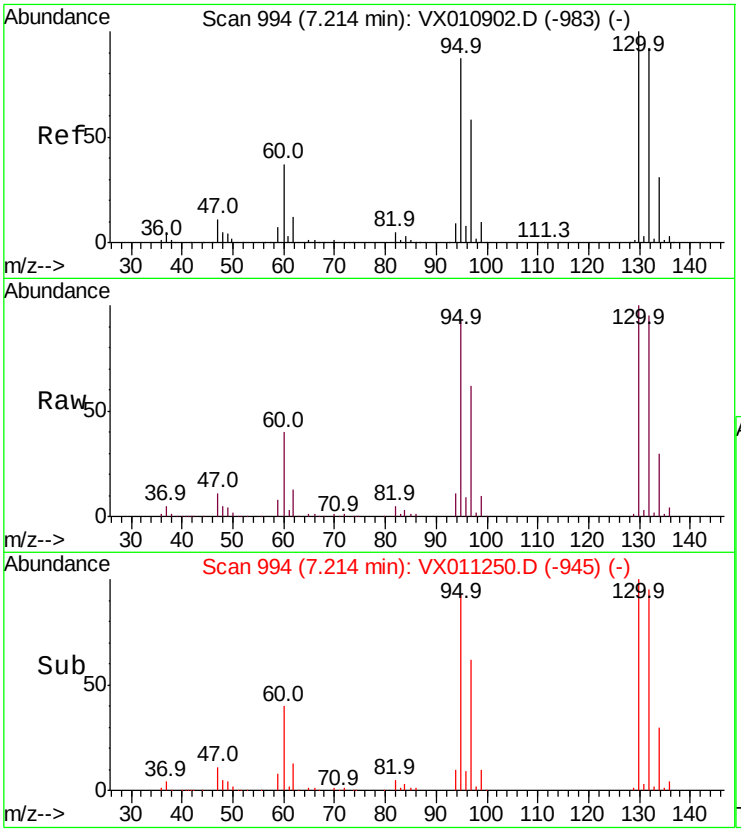


#35
Dibromofluoromethane
Concen: 46.798 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Tgt Ion:113 Resp: 97891

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	22.0	17.4	26.2



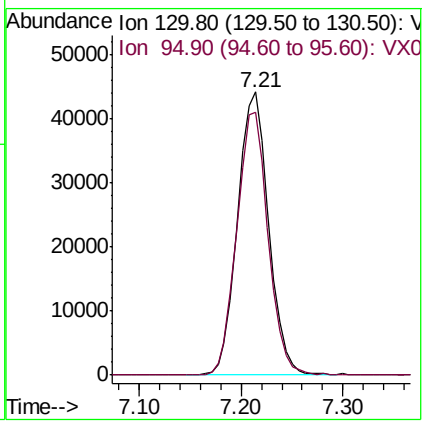


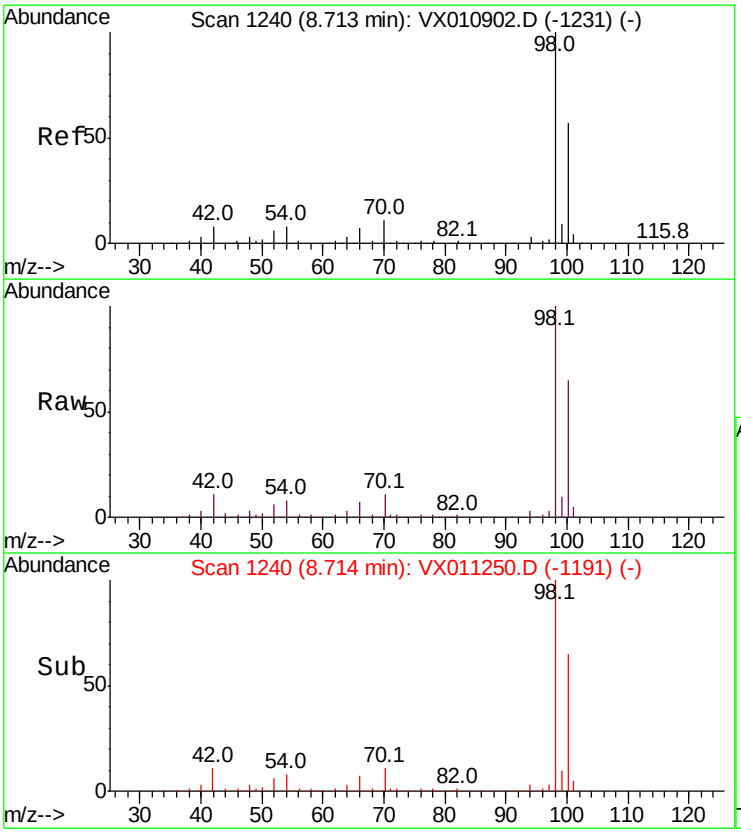
#44
Trichloroethene
Concen: 38.057 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-0684DL

Tgt Ion:130 Resp: 93411

Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	174.8

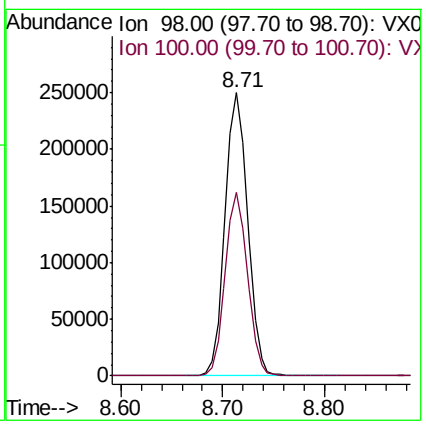


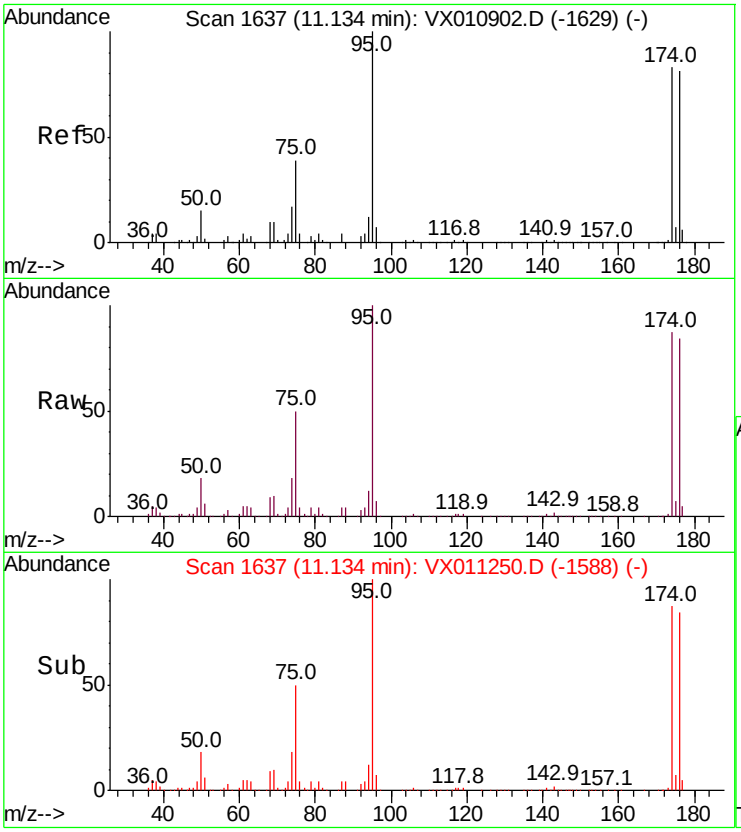


#50
Toluene-d8
Concen: 48.877 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Tgt Ion: 98 Resp: 383465

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8



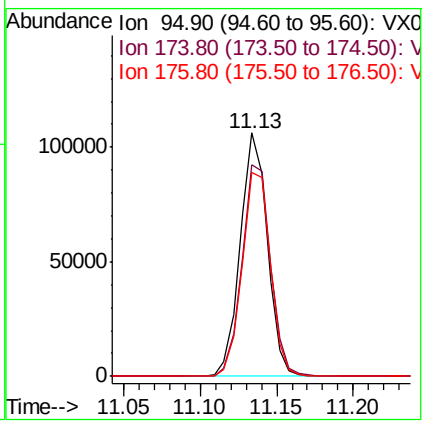


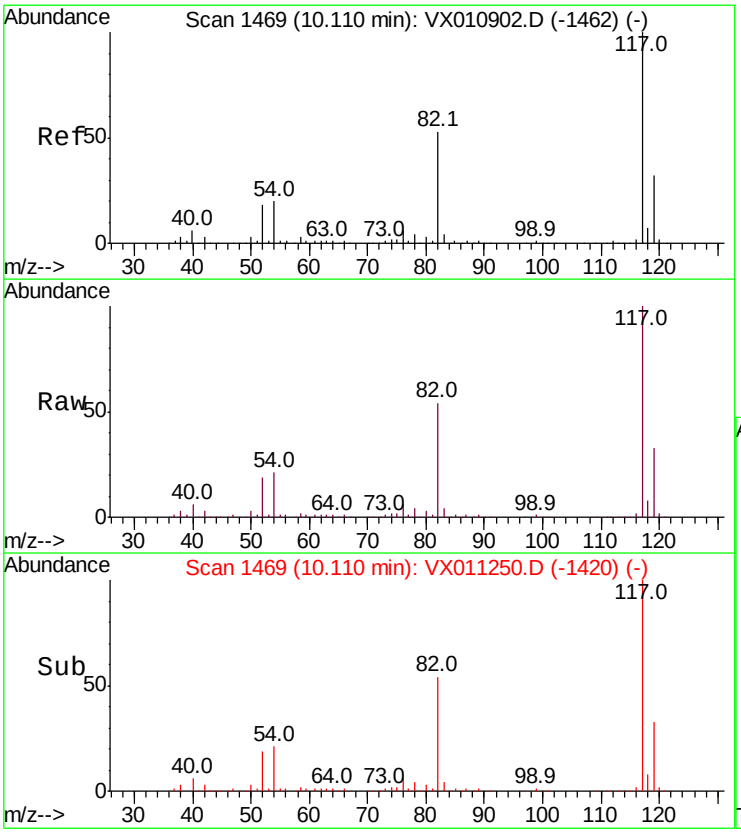
#62
4-Bromofluorobenzene
Concen: 45.305 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-0684DL

Tgt Ion: 95 Resp: 130647

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	180.6
176	87.9	0.0	173.8

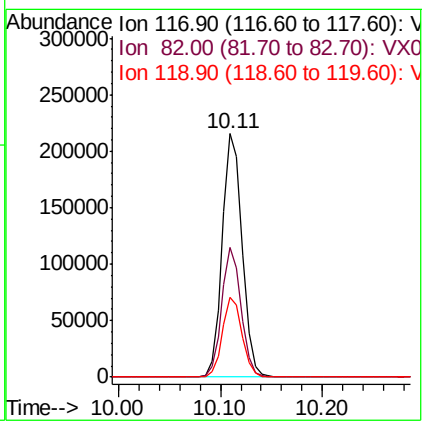


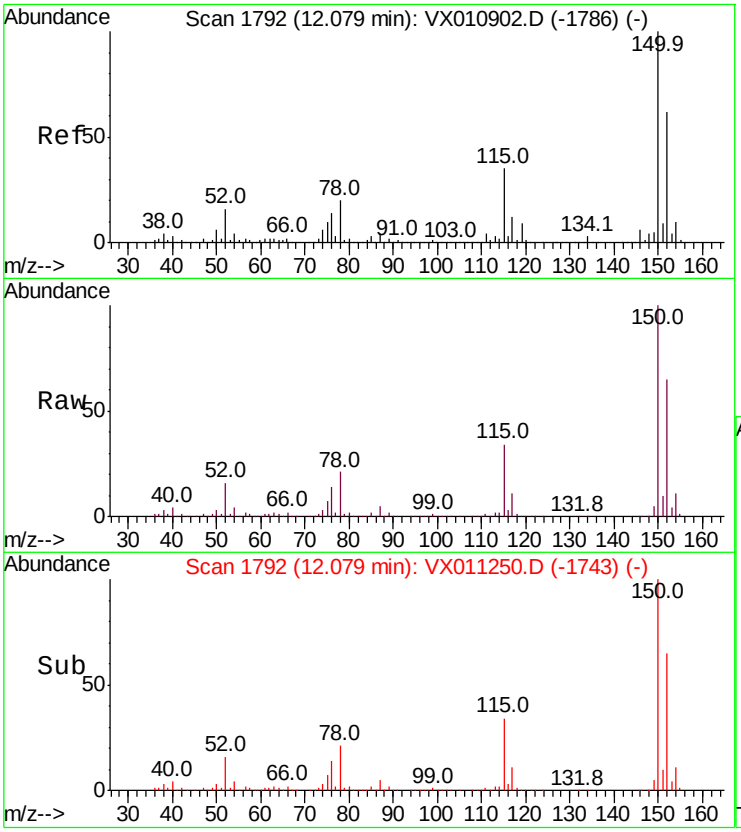


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Tgt Ion:117 Resp: 291697

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.6	63.8
119	32.9	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011250.D
Acq: 31 Jul 2019 18:03

Instrument :
MSVOA_X
ClientSampleId :
Z3-0684DL

Tgt Ion:152 Resp: 139313

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.7	119.1
150	157.6	0.0	345.6