Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011167.D
Acq On : 30 Jul 2019 00:46
Operator : JC/SP
Sample : K4026-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0685

Quant Time: Jul 30 06:56:46 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	186659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	299088	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	278031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102919	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
35) Dibromofluoromethane	5.50	113	95998	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
50) Toluene-d8	8.71	98	363673	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
62) 4-Bromofluorobenzene	11.13	95	124378	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	29532	16.867	ug/l	98
12) 1,1-Dichloroethene	2.38	96	4463	2.684	ug/l	98
16) Acetone	2.45	43	18344	20.453	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	360113	204.132	ug/l	97
25) 2-Butanone	4.68	43	3666	2.848	ug/l #	87
27) cis-1,2-Dichloroethene	4.60	96	967589	473.920	ug/l	89
44) Trichloroethene	7.22	130	2422582	1087.542	ug/l	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
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Acq On : 30 Jul 2019 00:46
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Instrument :
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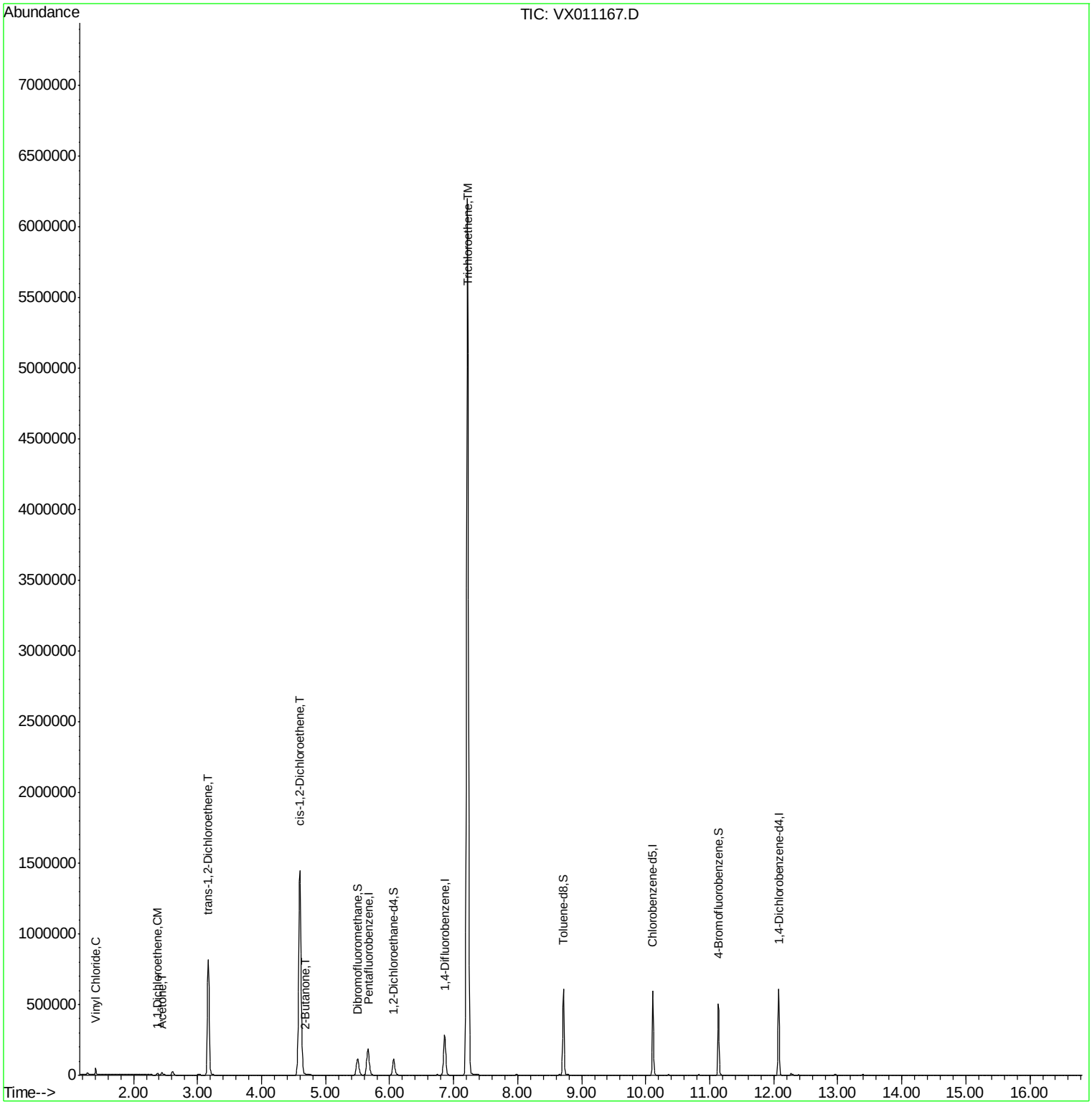
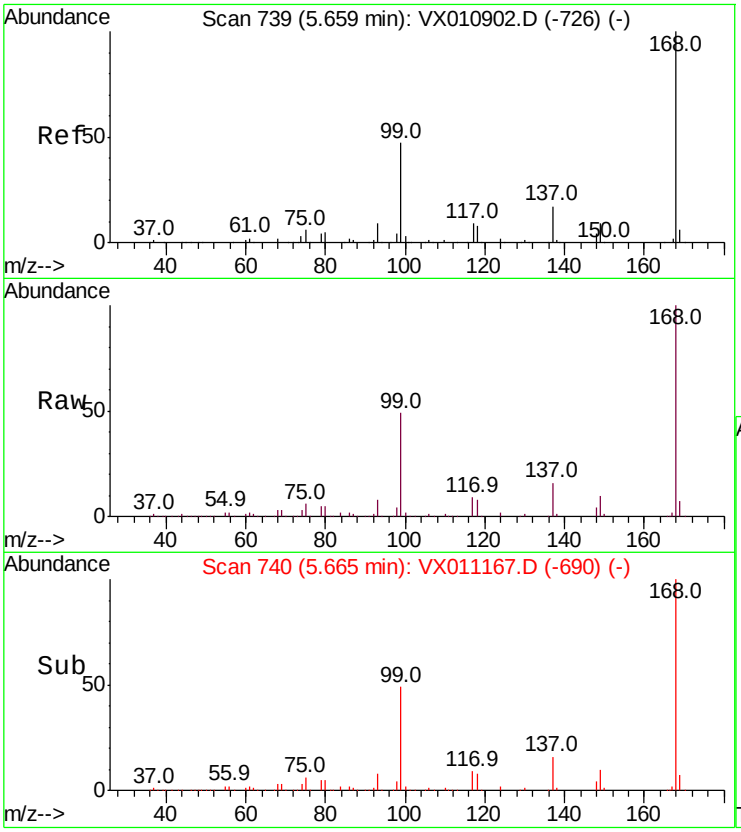
ClientSampleId :
Z3-0685

Quant Time: Jul 30 06:56:46 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



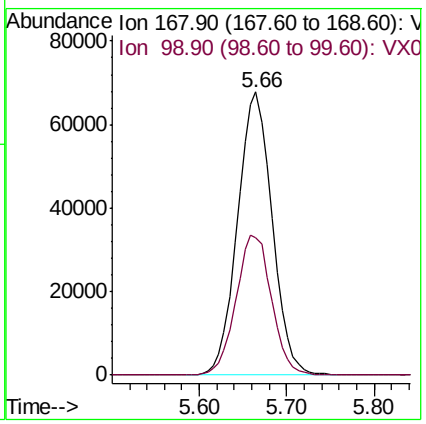


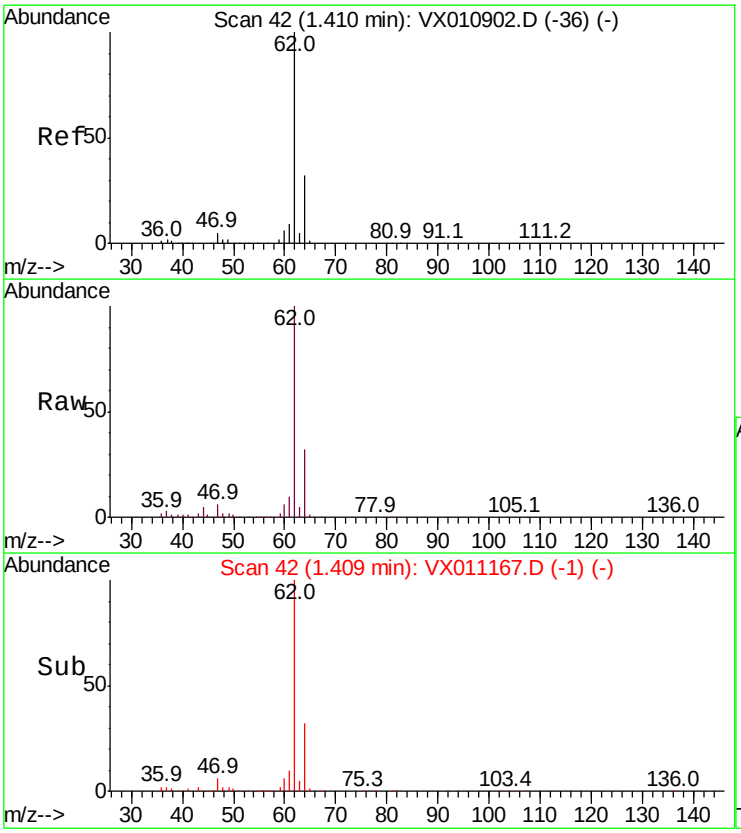
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion:168 Resp: 186659

Ion	Ratio	Lower	Upper
168	100		
99	48.6	37.6	56.4

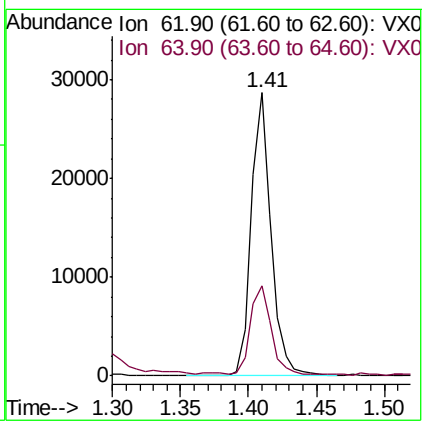


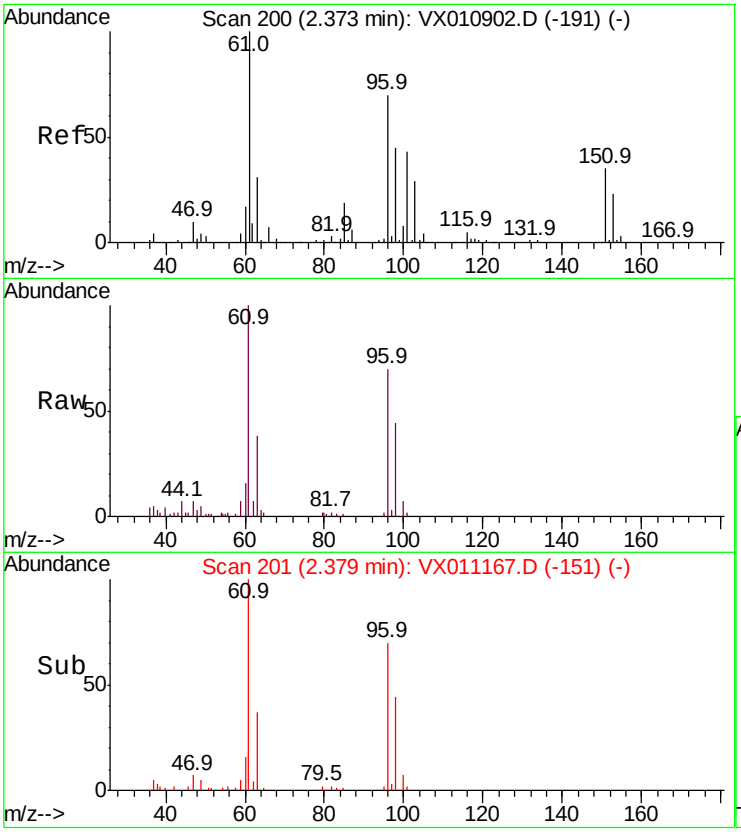


#4
Vinyl Chloride
Concen: 16.867 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 62 Resp: 29532

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.7	38.5



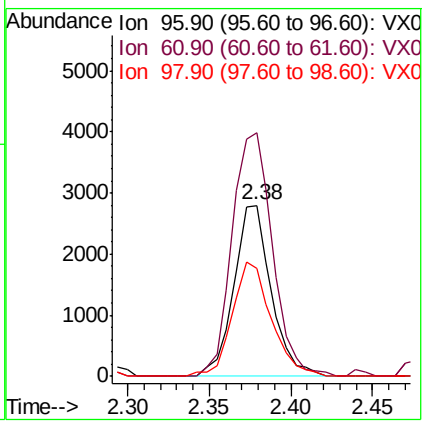


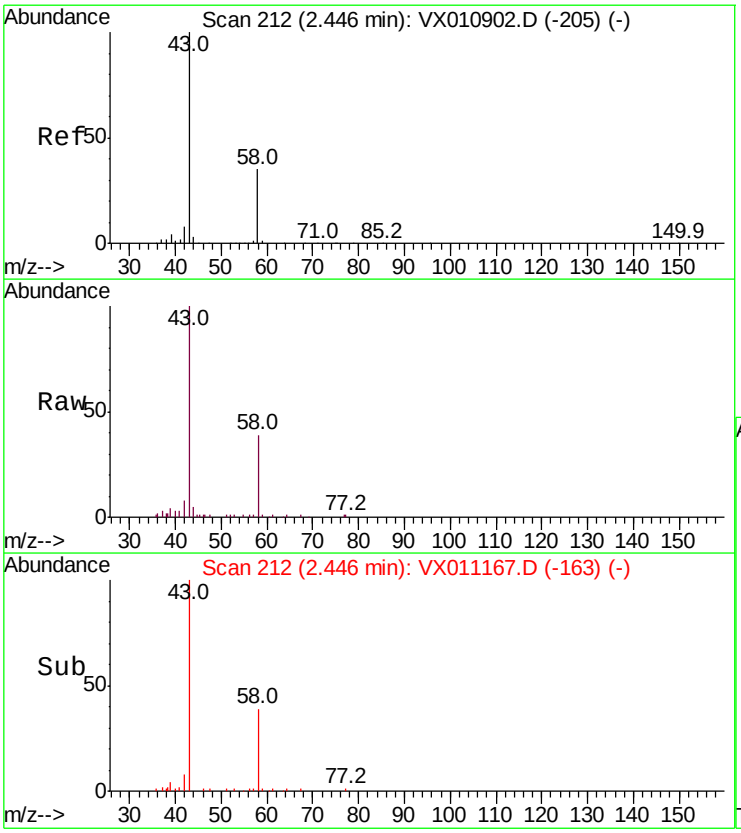
#12
1,1-Dichloroethene
Concen: 2.684 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion: 96 Resp: 4463

Ion	Ratio	Lower	Upper
96	100		
61	142.5	115.0	172.4
98	62.9	52.2	78.2

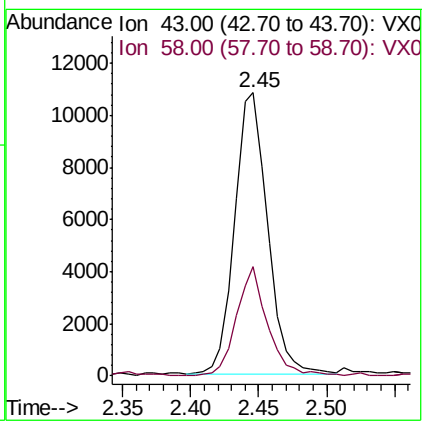


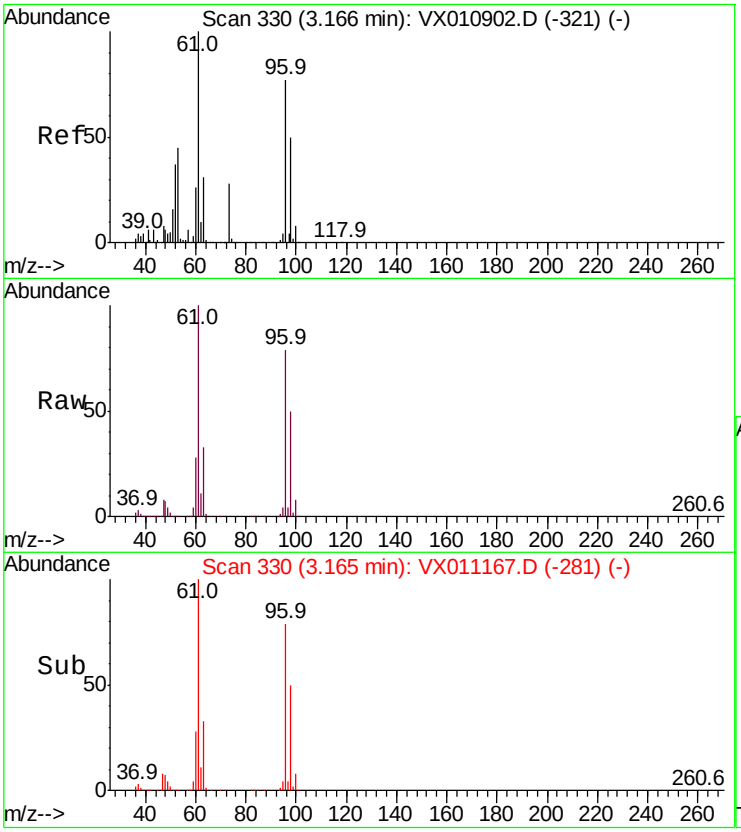


#16
Acetone
Concen: 20.453 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 43 Resp: 18344

Ion	Ratio	Lower	Upper
43	100		
58	38.7	27.7	41.5



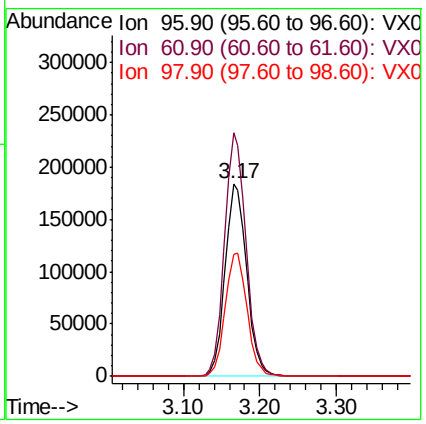


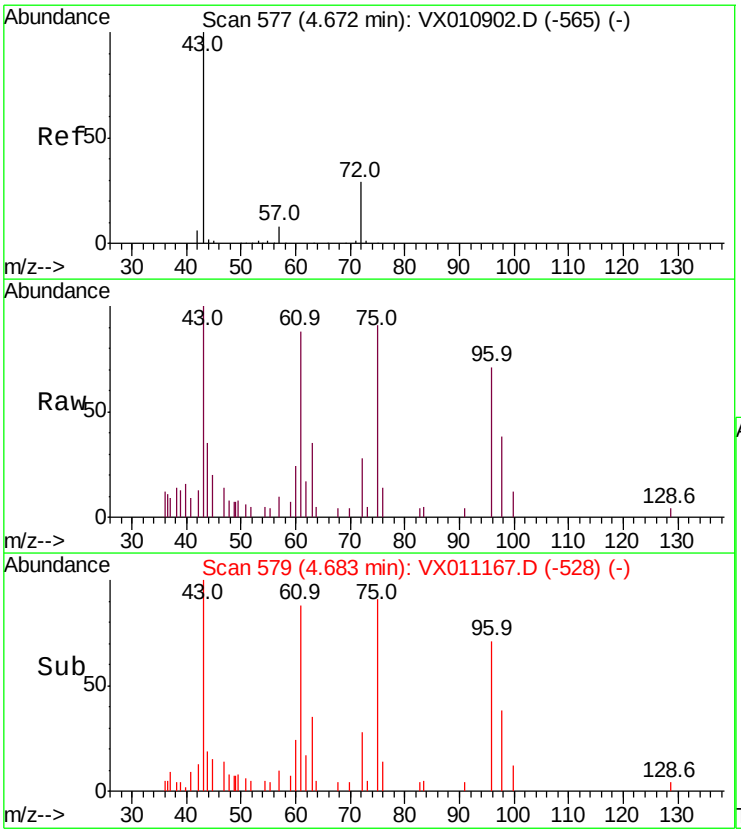
#21
trans-1,2-Dichloroethene
Concen: 204.132 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion: 96 Resp: 360113

Ion	Ratio	Lower	Upper
96	100		
61	126.4	104.2	156.2
98	63.1	52.2	78.4

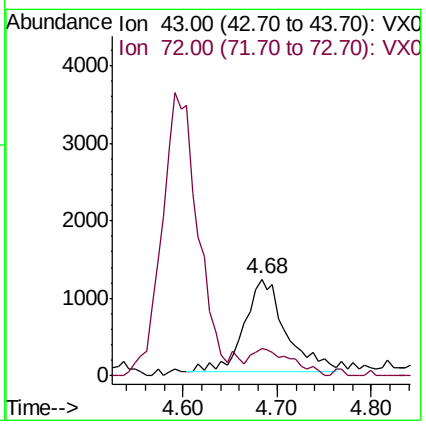


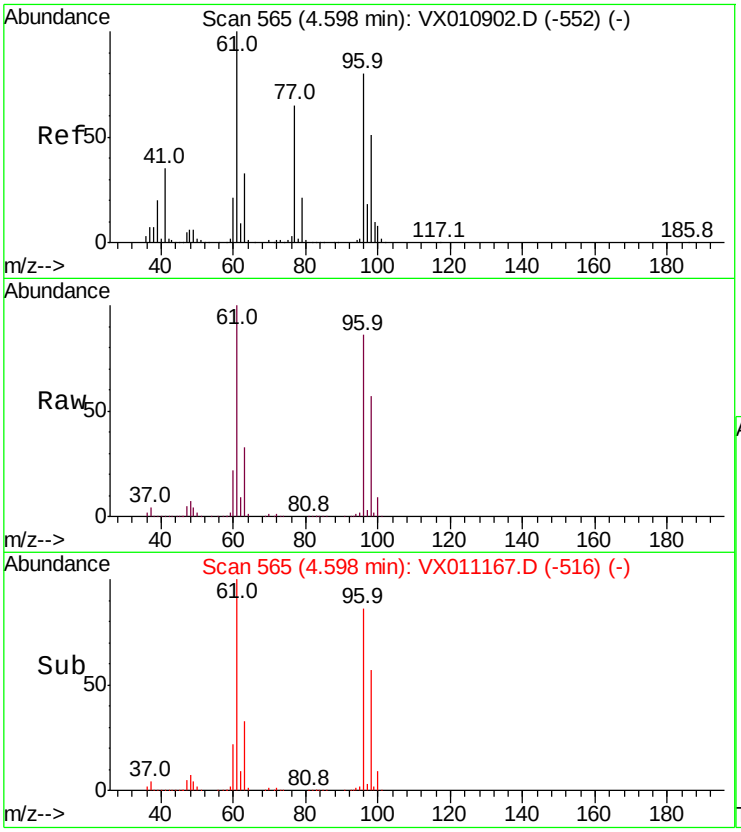


#25
2-Butanone
Concen: 2.848 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 43 Resp: 3666

Ion	Ratio	Lower	Upper
43	100		
72	22.1	23.0	34.6#



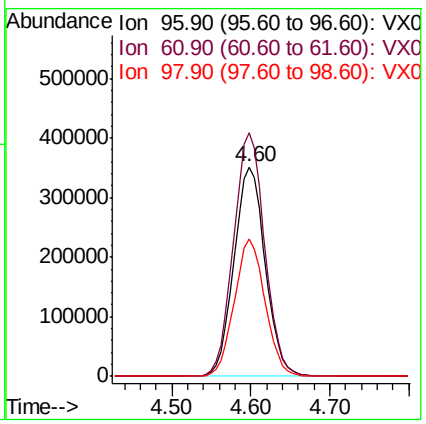


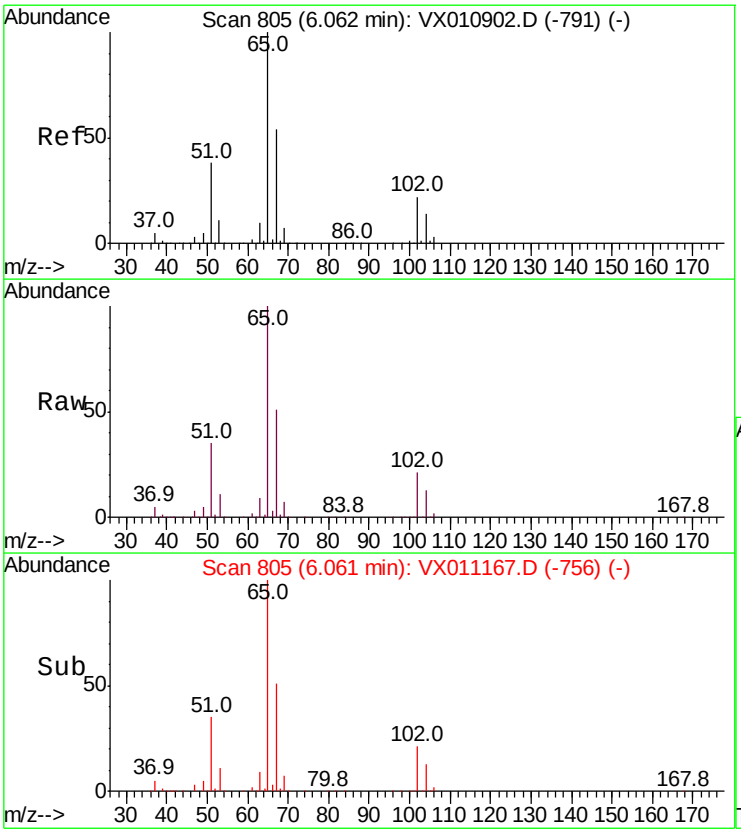
#27
cis-1,2-Dichloroethene
Concen: 473.920 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion: 96 Resp: 967589

Ion	Ratio	Lower	Upper
96	100		
61	116.2	0.0	269.0
98	64.8	0.0	131.4

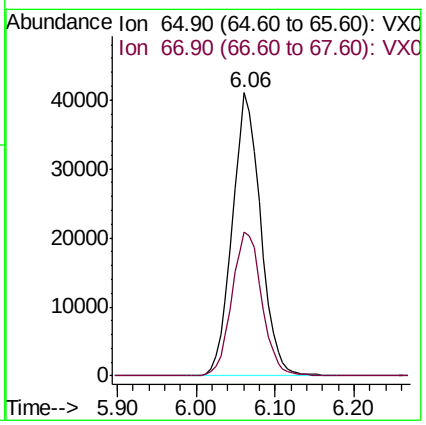


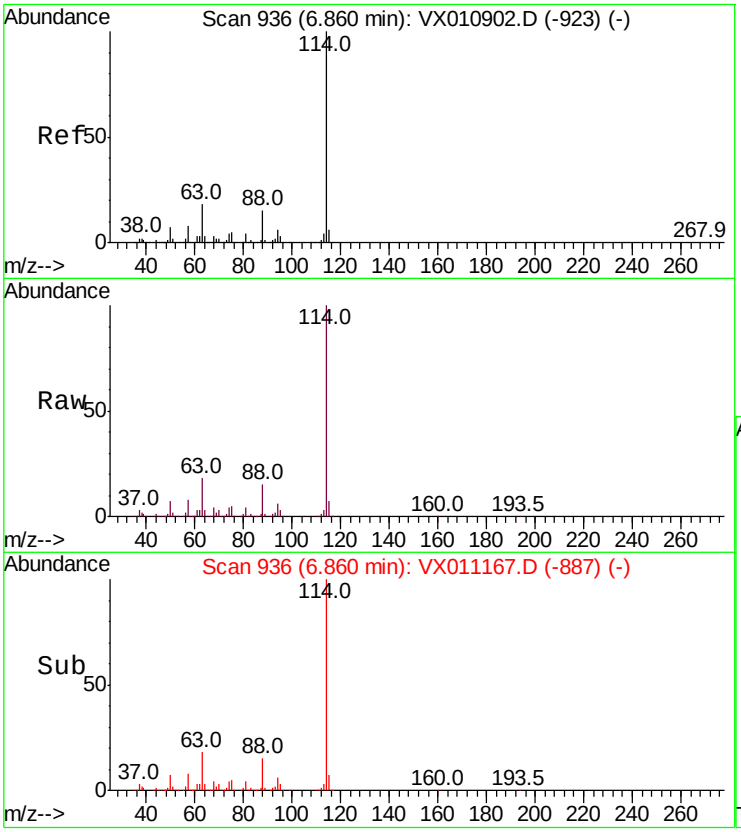


#33
1,2-Dichloroethane-d4
Concen: 51.828 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 65 Resp: 102919

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.8



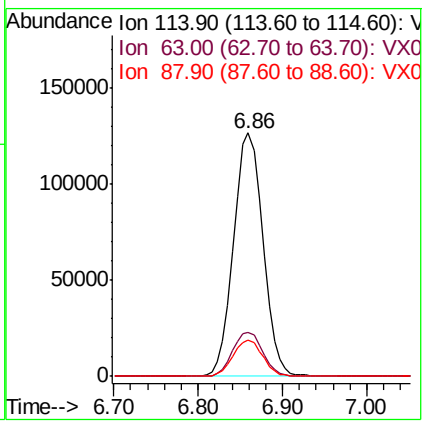


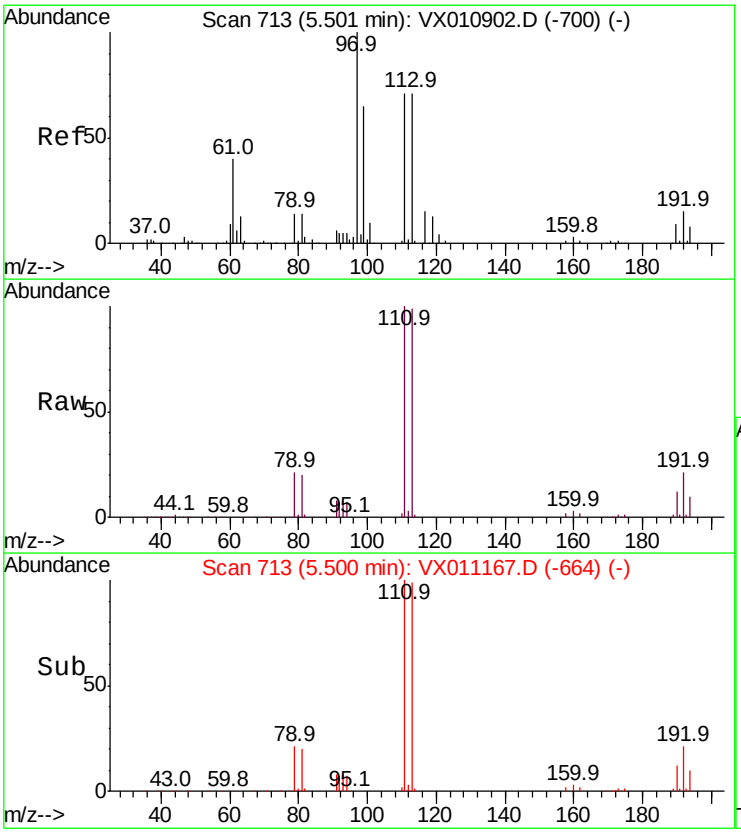
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion:114 Resp: 299088

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.6
88	15.0	0.0	29.8

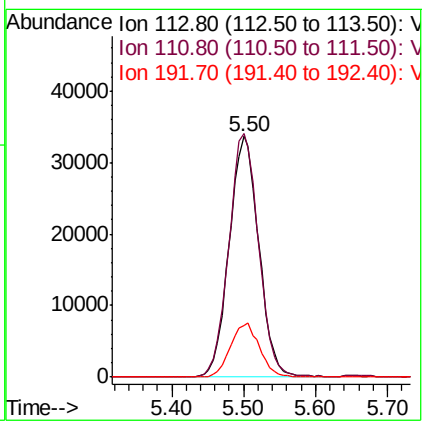


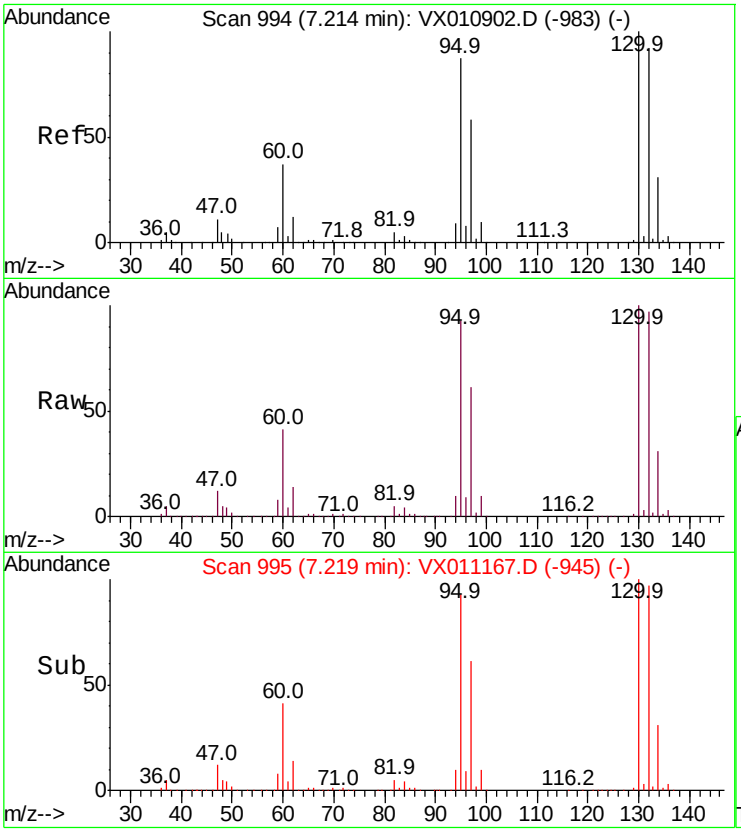


#35
Dibromofluoromethane
Concen: 50.569 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion:113 Resp: 95998

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	22.1	17.4	26.2



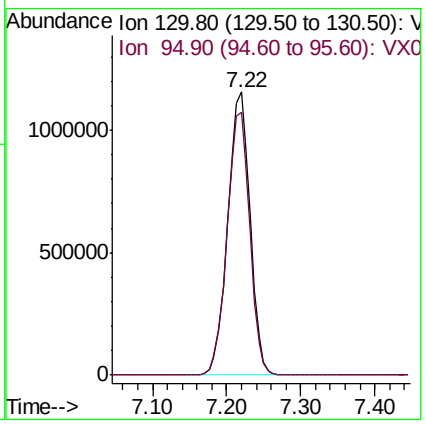


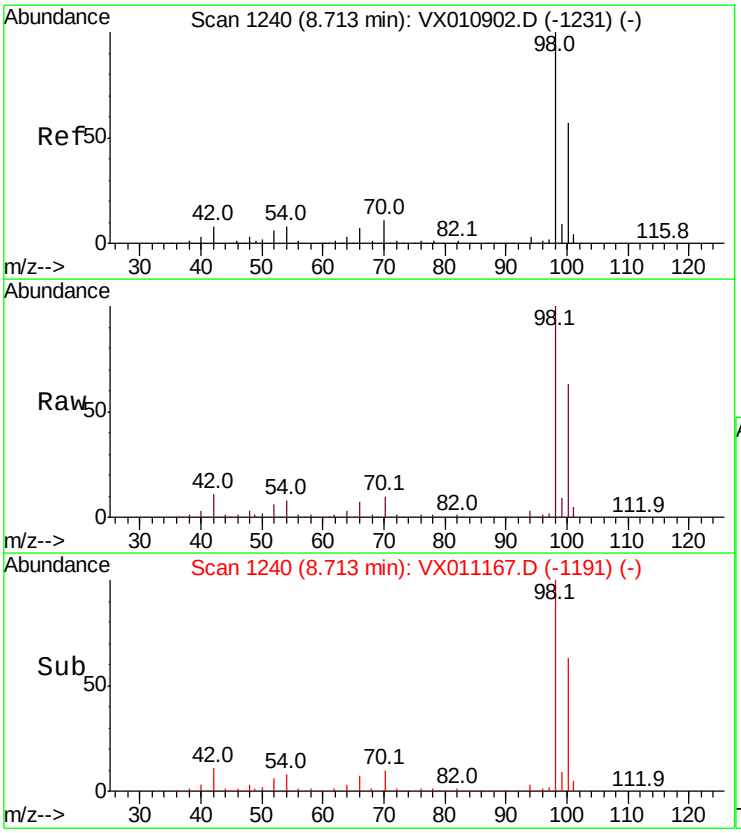
#44
Trichloroethene
Concen: 1087.542 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion:130 Resp: 2422582

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	174.8

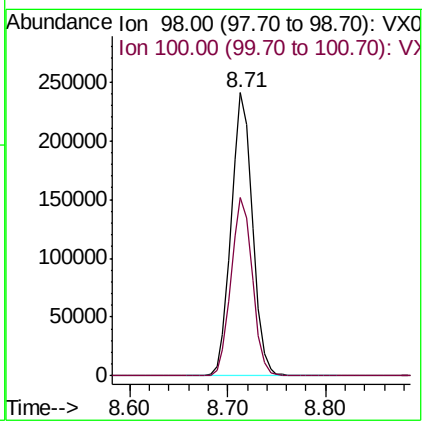


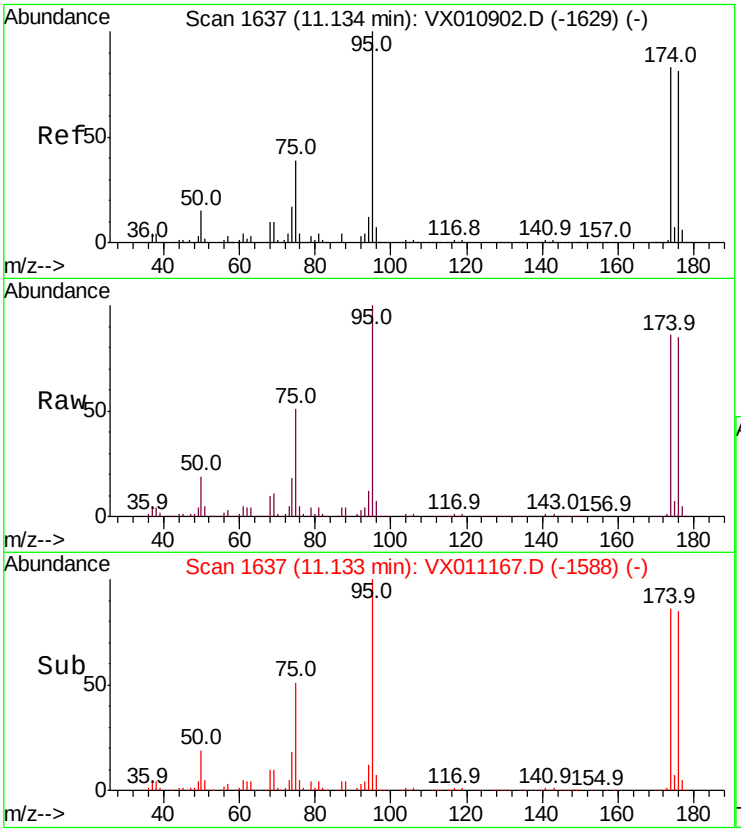


#50
Toluene-d8
Concen: 51.077 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion: 98 Resp: 363673

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.6	75.8



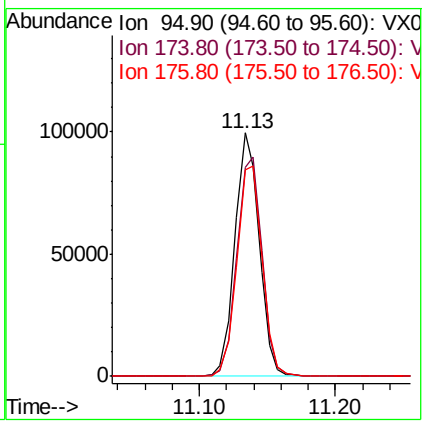


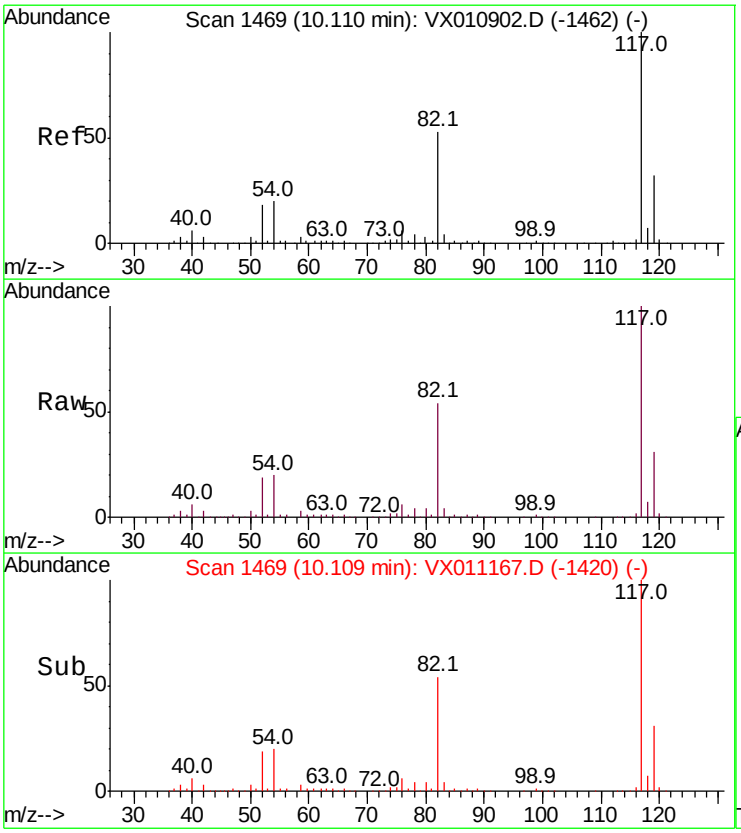
#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion: 95 Resp: 124378

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	180.6
176	89.9	0.0	173.8

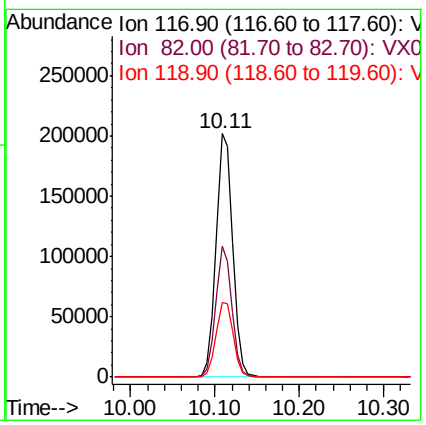


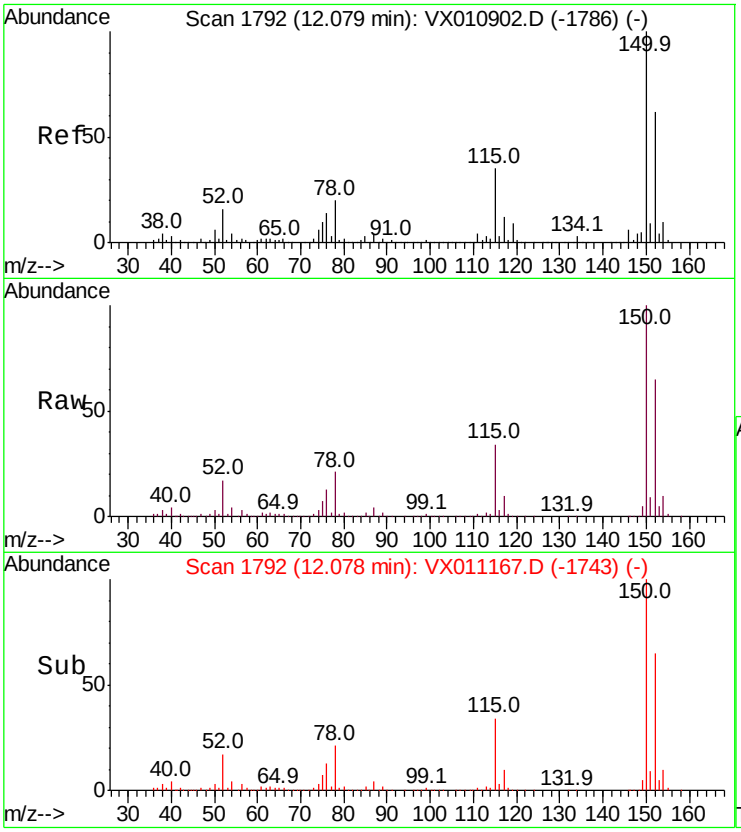


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011167.D
Acq: 30 Jul 2019 00:46

Tgt Ion:117 Resp: 278031

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.6	63.8
119	30.7	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: VX011167.D
Acq: 30 Jul 2019 00:46

Instrument :
MSVOA_X
ClientSampleId :
Z3-0685

Tgt Ion:152 Resp: 131755

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.7	119.1
150	156.6	0.0	345.6