Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016015.D
Acq On : 01 May 2020 16:39
Operator : JC/SP
Sample : L2469-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW128I-20200428

Quant Time: May 02 07:52:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	275099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	449845	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	439309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	177370	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
35) Dibromofluoromethane	5.47	113	135211	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	8.70	98	552174	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.26%			
62) 4-Bromofluorobenzene	11.12	95	220269	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	4512	2.002	ug/l	99
12) 1,1-Dichloroethene	2.36	96	2289	0.870	ug/l	86
16) Acetone	2.42	43	3553	2.310	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	9756	1.025	ug/l	92
24) 1,1-Dichloroethane	3.67	63	84667	16.289	ug/l	99
65) Chlorobenzene	10.12	112	3662	0.409	ug/l	94

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

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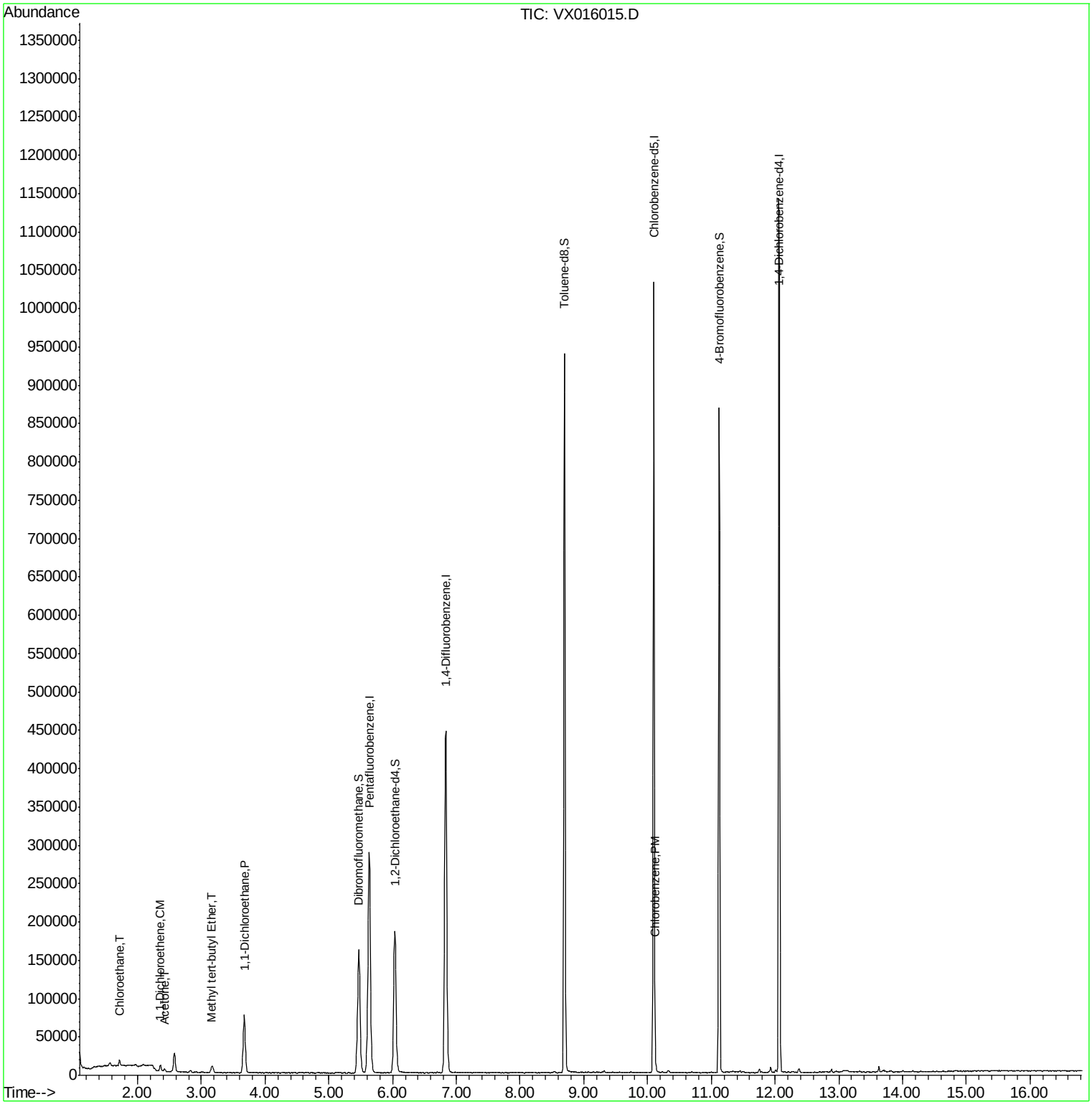
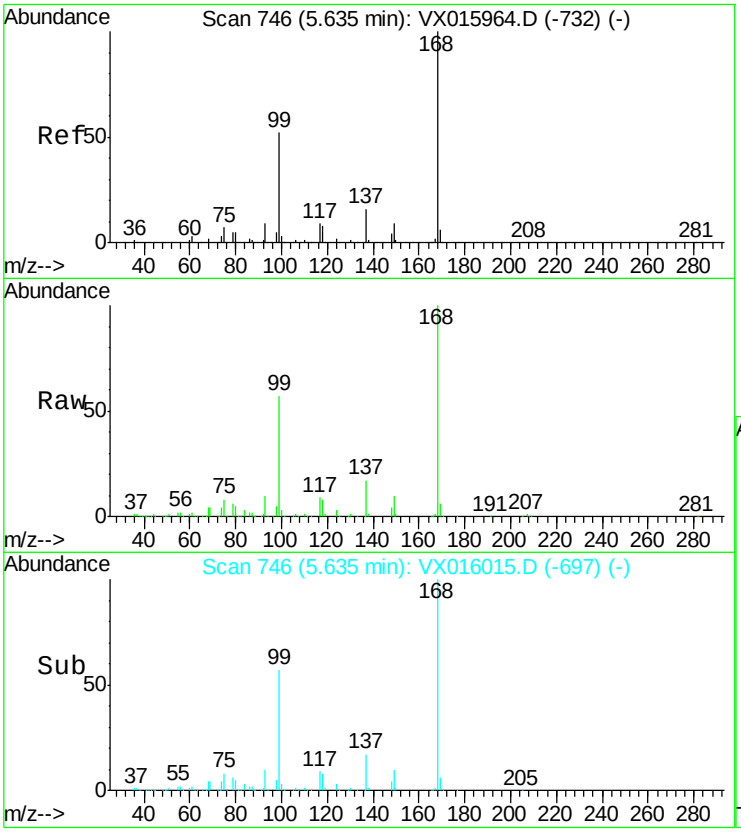


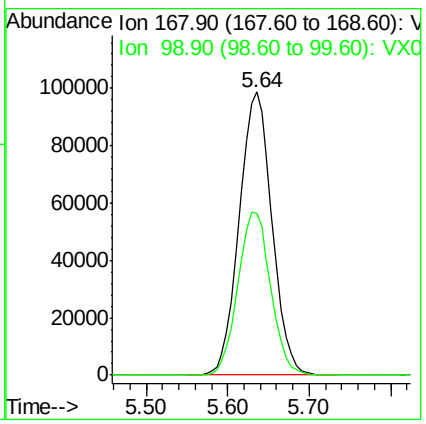


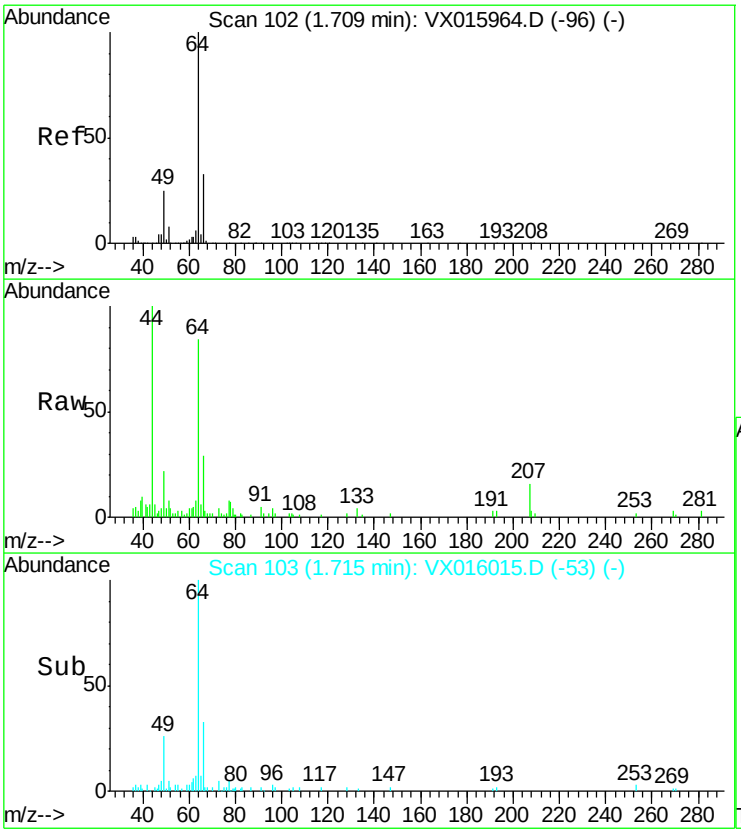
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20200428

Tgt Ion:168 Resp: 275099

Ion	Ratio	Lower	Upper
168	100		
99	57.0	41.7	62.5

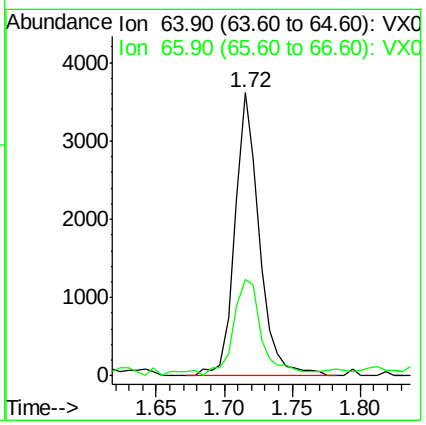


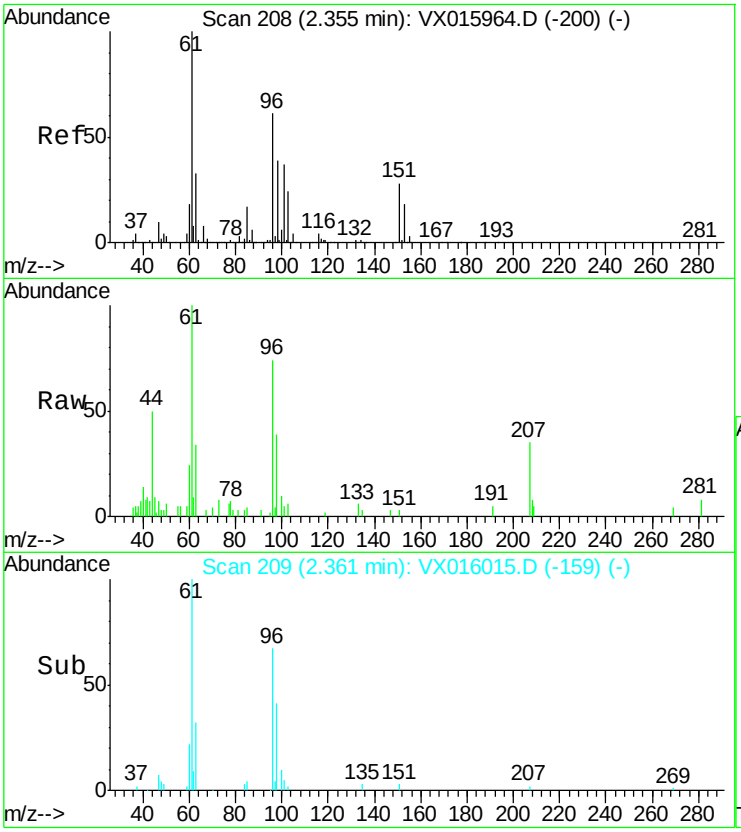


#6
Chloroethane
Concen: 2.002 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 64 Resp: 4512

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.2	39.2



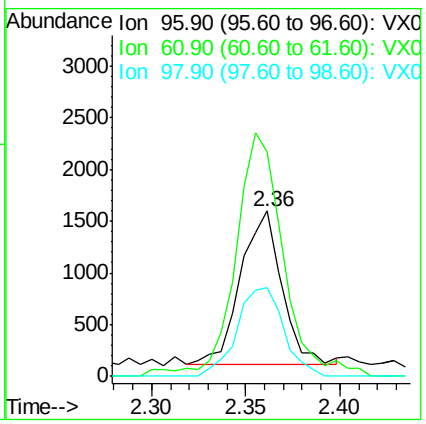


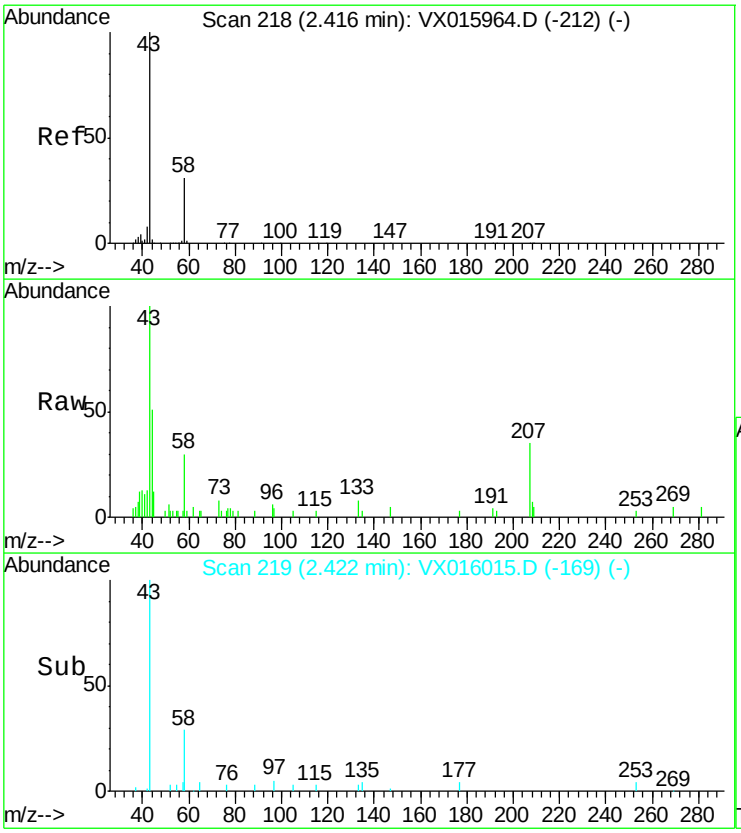
#12
1,1-Dichloroethene
Concen: 0.870 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20200428

Tgt Ion: 96 Resp: 2289

Ion	Ratio	Lower	Upper
96	100		
61	140.9	131.0	196.4
98	57.4	50.7	76.1

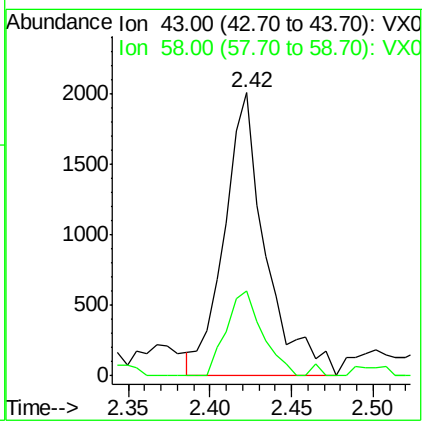


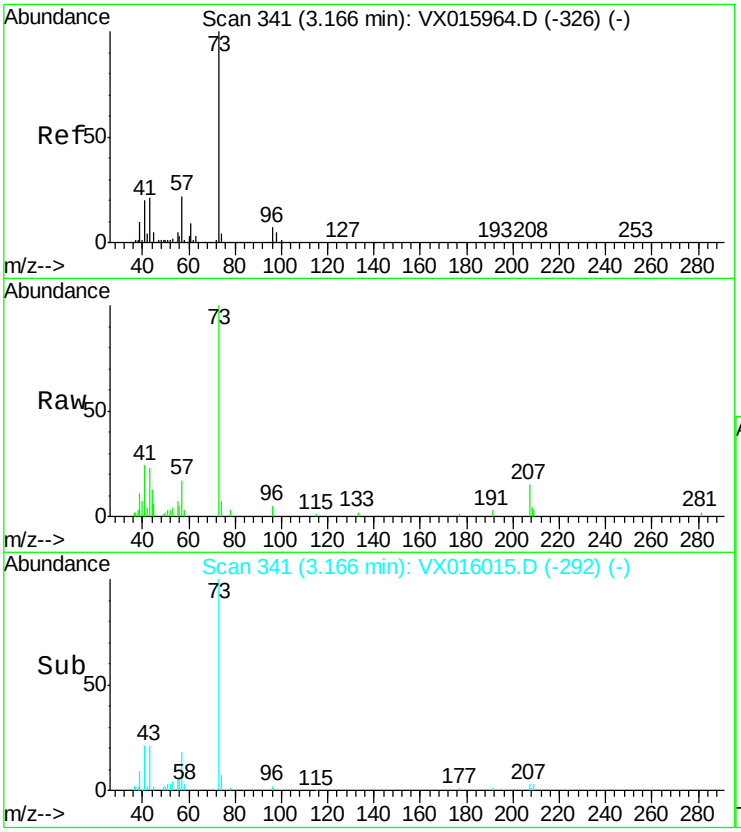


#16
Acetone
Concen: 2.310 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 43 Resp: 3553

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.1	37.7



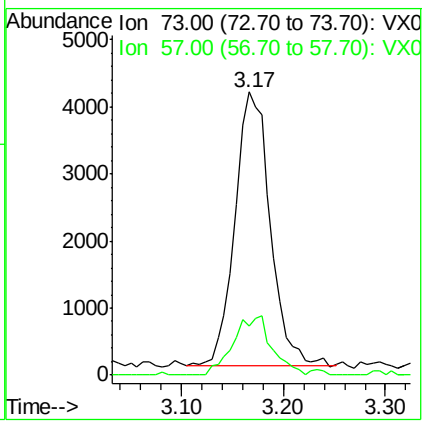


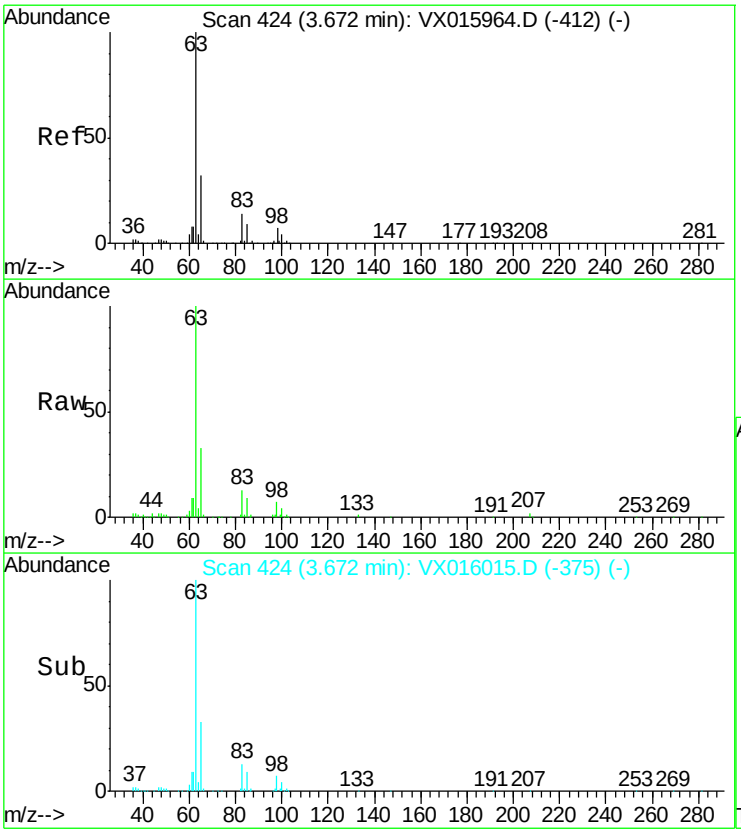
#19
Methyl tert-butyl Ether
Concen: 1.025 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20200428

Tgt Ion: 73 Resp: 9756

Ion	Ratio	Lower	Upper
73	100		
57	17.9	17.5	26.3

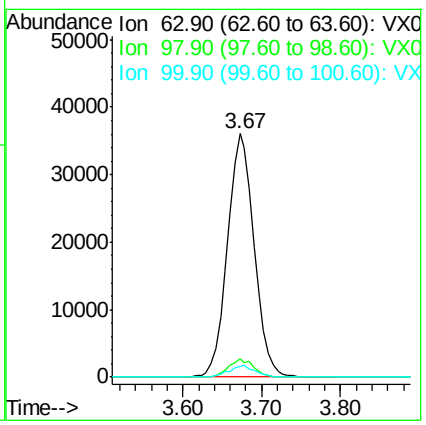


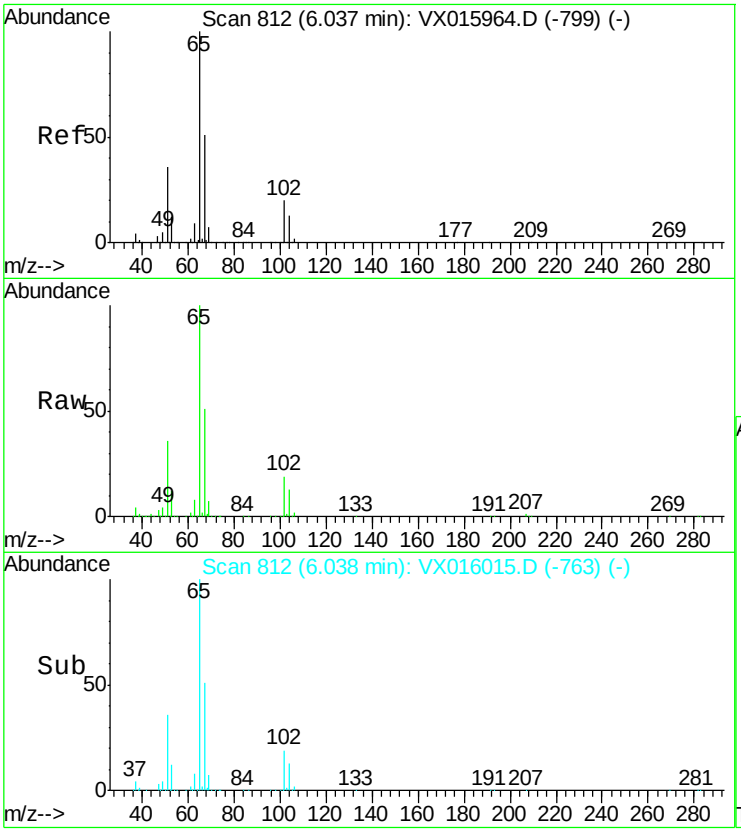


#24
1,1-Dichloroethane
Concen: 16.289 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 63 Resp: 84667

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.6	10.8
100	4.3	2.2	6.6



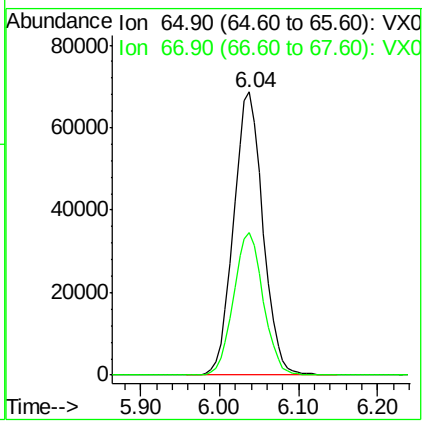


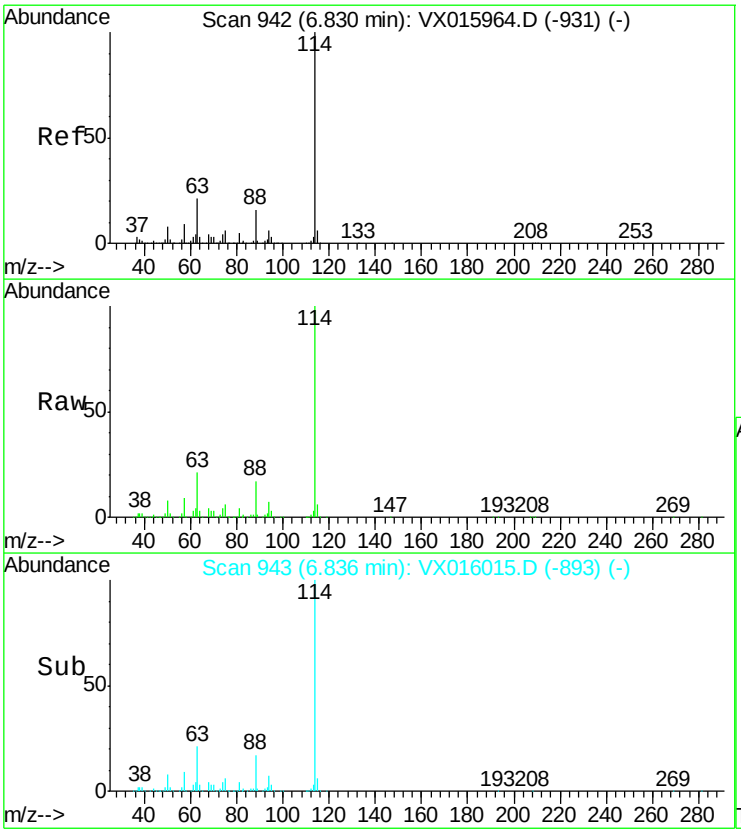
#33
1,2-Dichloroethane-d4
Concen: 49.313 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20200428

Tgt Ion: 65 Resp: 177370

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.4

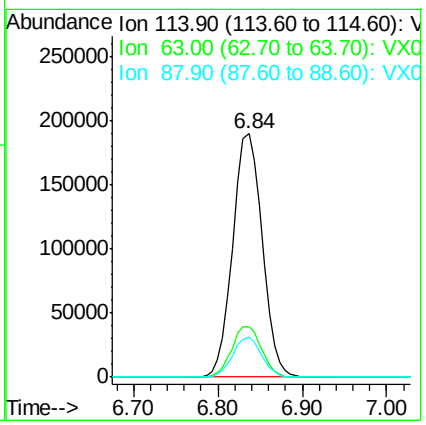


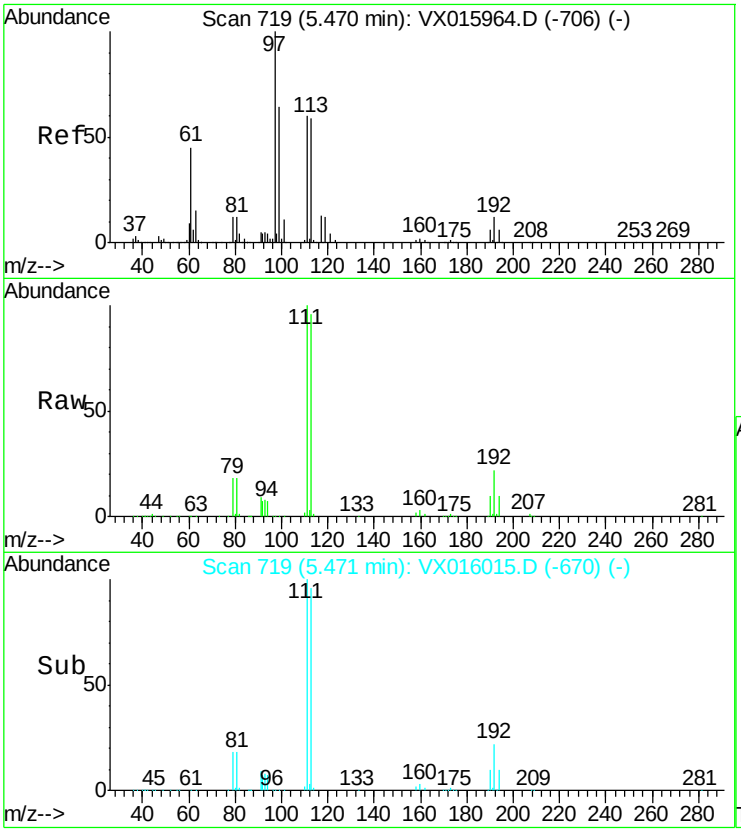


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion:114 Resp: 449845

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.2
88	16.7	0.0	31.8



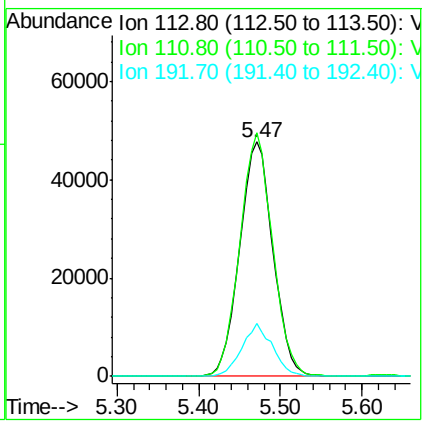


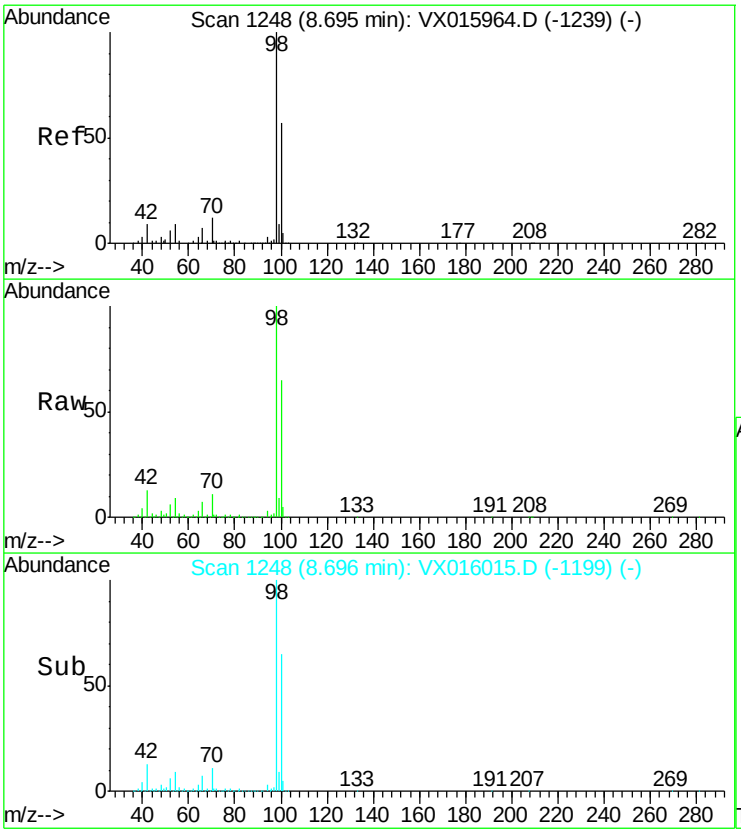
#35
Dibromofluoromethane
Concen: 48.184 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20200428

Tgt Ion:113 Resp: 135211

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	20.6	16.8	25.2

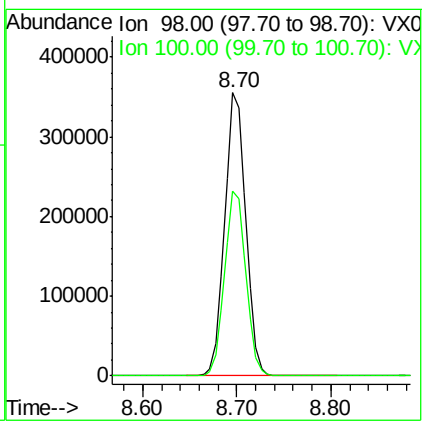


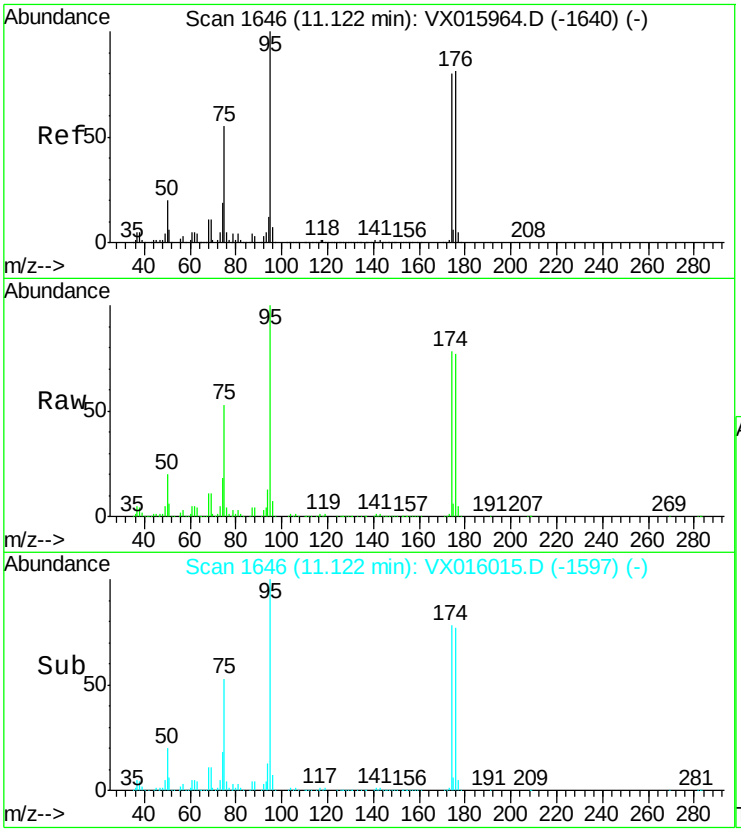


#50
Toluene-d8
Concen: 52.629 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion: 98 Resp: 552174

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



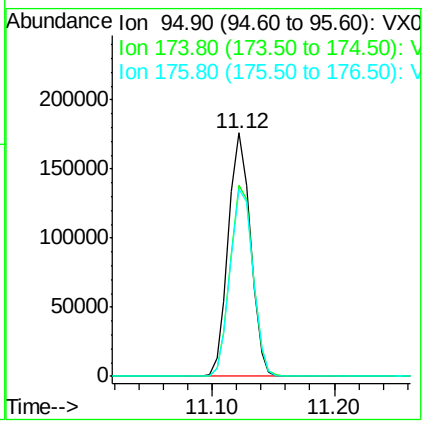


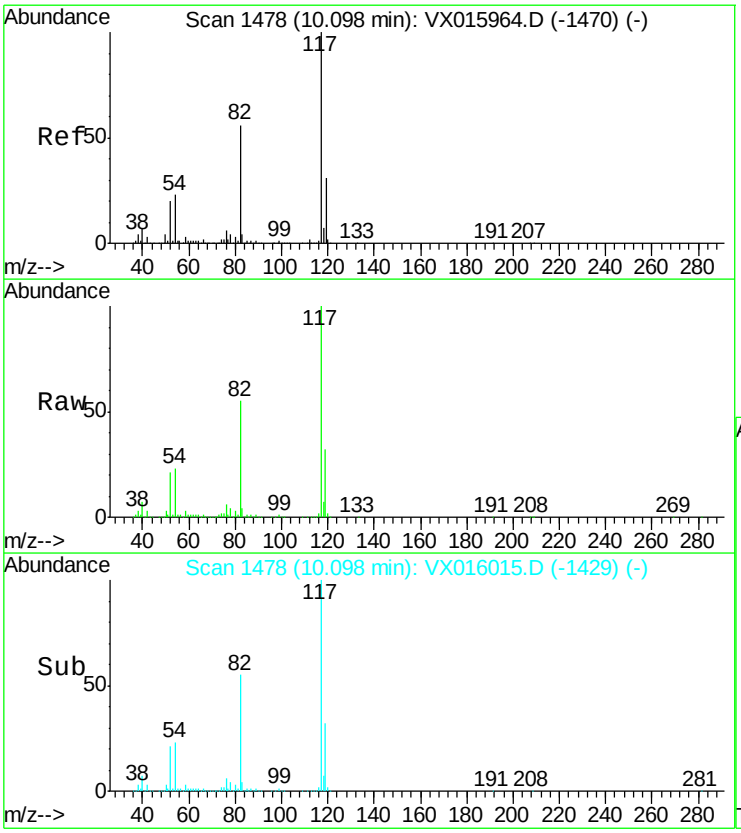
#62
4-Bromofluorobenzene
Concen: 53.527 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20200428

Tgt Ion: 95 Resp: 220269

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	165.0
176	79.4	0.0	163.2

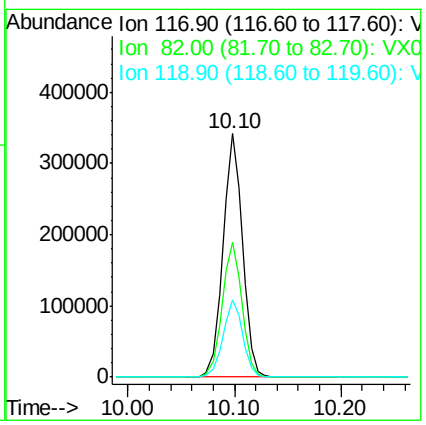


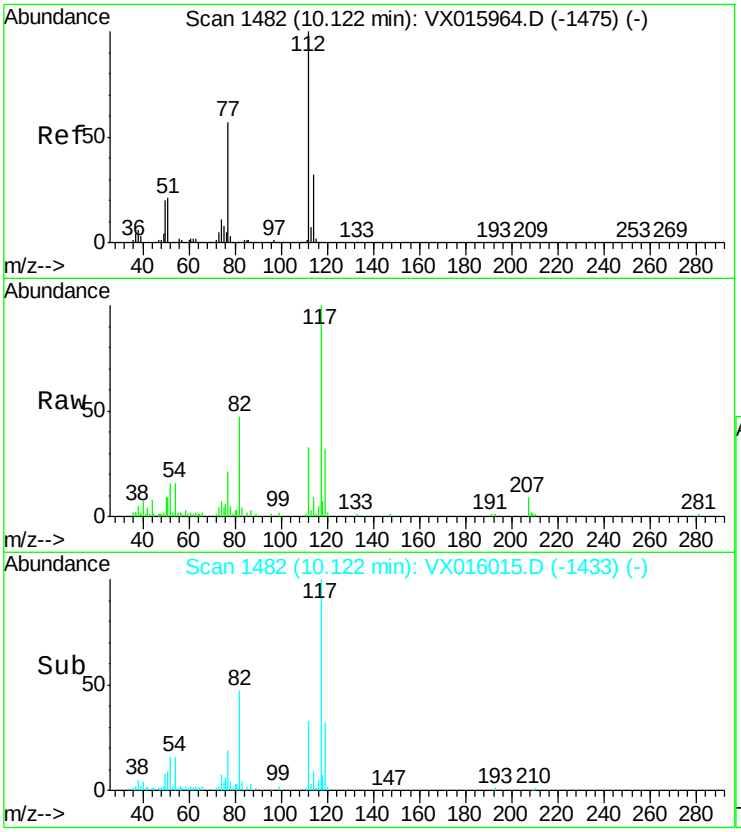


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion:117 Resp: 439309

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.5	66.7
119	31.6	25.0	37.6



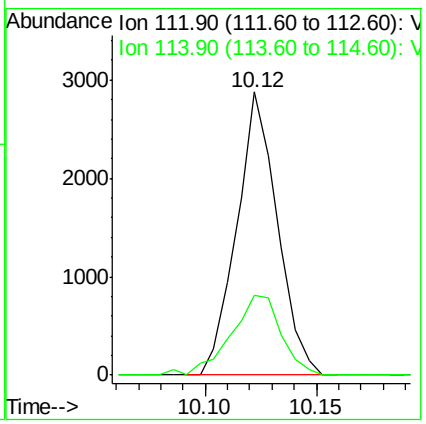


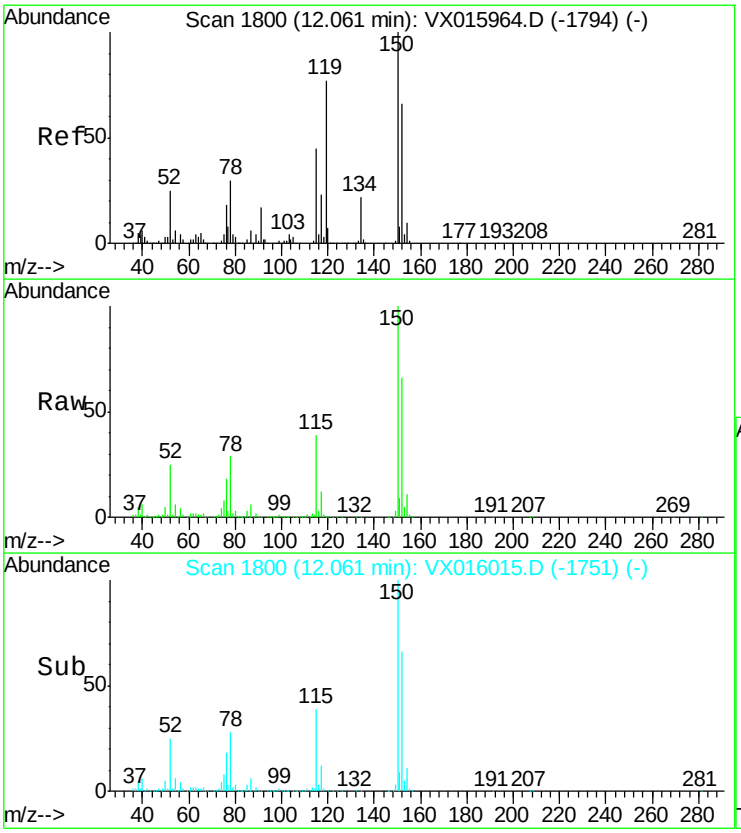
#65
Chlorobenzene
Concen: 0.409 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128I-20200428

Tgt Ion:112 Resp: 3662

Ion	Ratio	Lower	Upper
112	100		
114	28.2	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016015.D
Acq: 01 May 2020 16:39

Tgt Ion:152 Resp: 229715

Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.9	122.7
150	153.8	0.0	342.4