Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016618.D
Acq On : 05 Jun 2020 17:48
Operator : JC/SP
Sample : L2894-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW147-200602

Quant Time: Jun 06 07:05:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	225586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	356795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	368396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	135182	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
35) Dibromofluoromethane	5.47	113	109563	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
50) Toluene-d8	8.70	98	447991	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
62) 4-Bromofluorobenzene	11.12	95	182207	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.30%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	2514	0.886	ug/l	100
16) Acetone	2.42	43	2510	2.045	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	19635	7.069	ug/l	87
44) Trichloroethene	7.20	130	1089	0.341	ug/l	92
65) Chlorobenzene	10.12	112	7713	1.027	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	2898	0.489	ug/l	97

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

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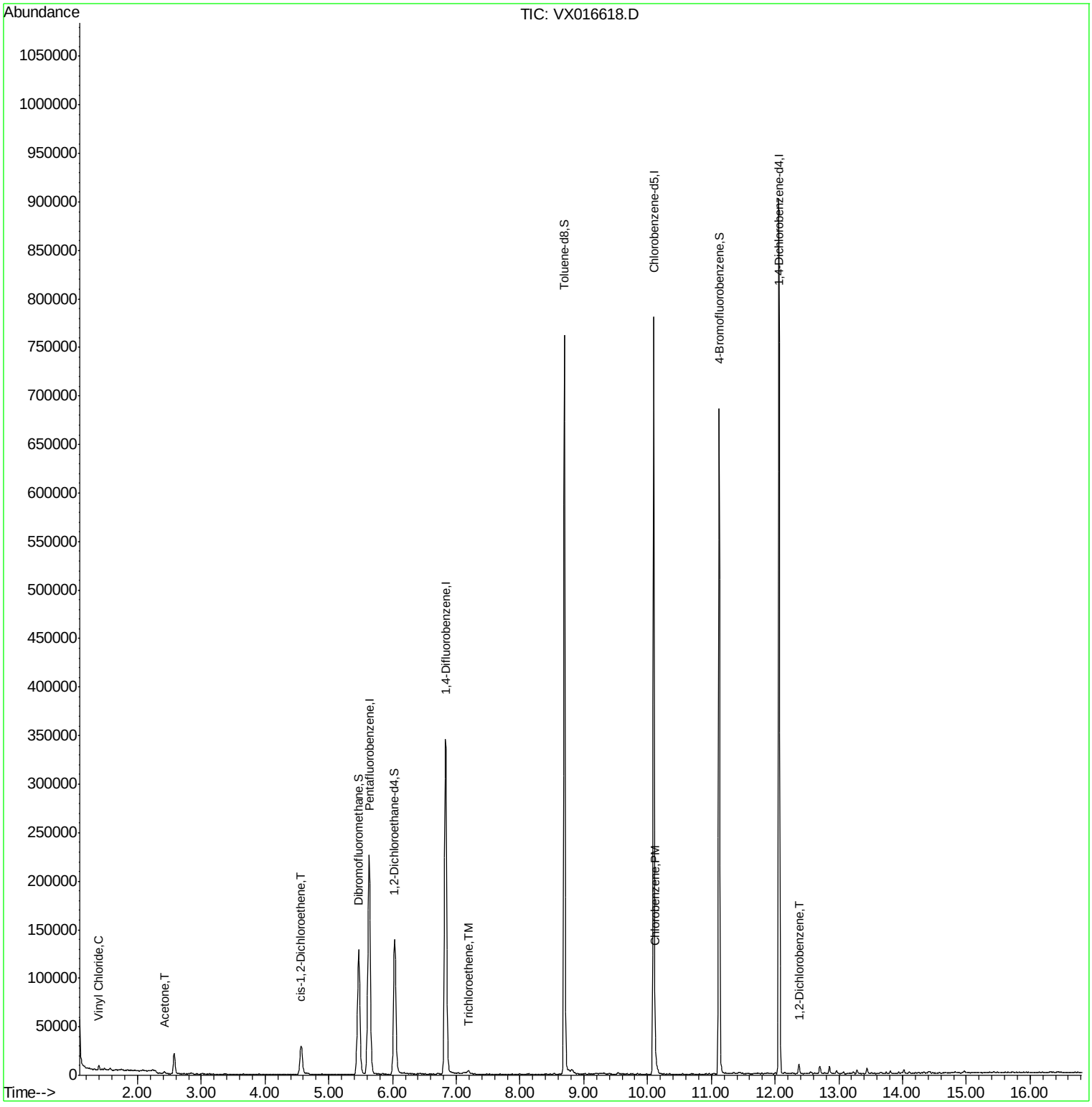
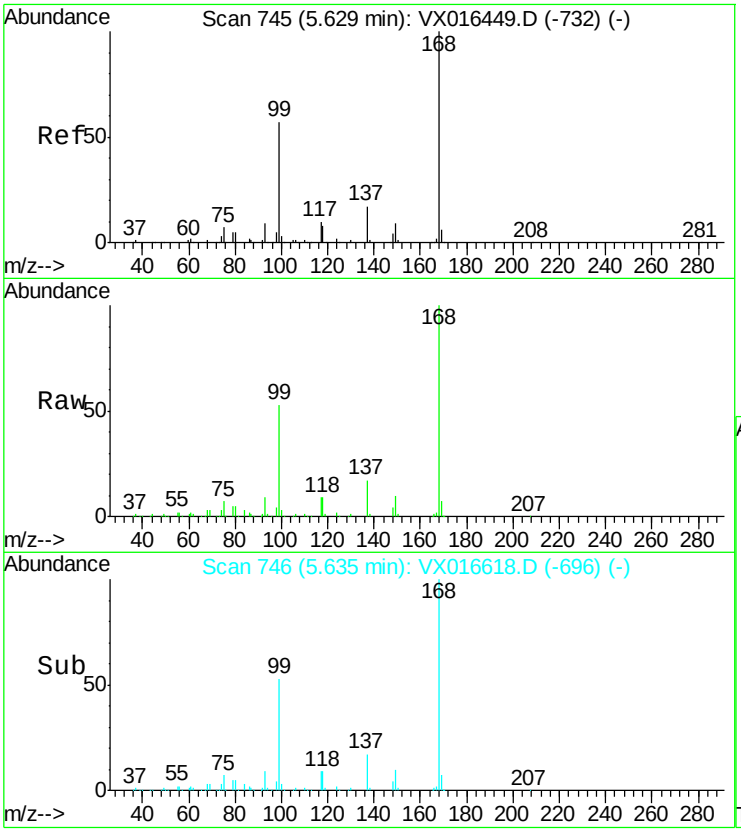


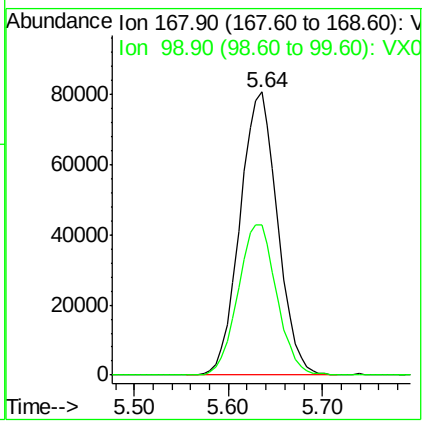


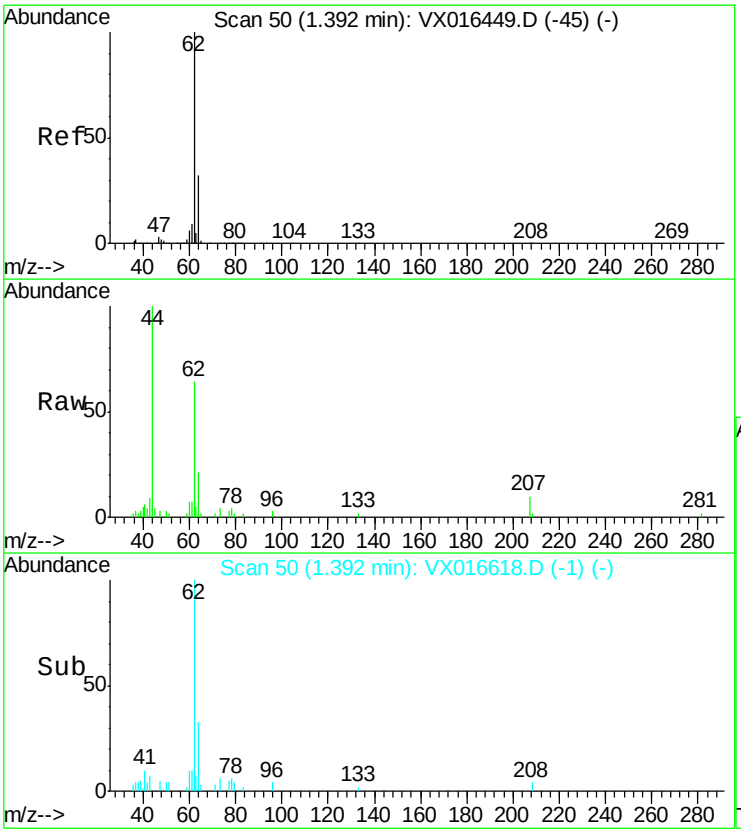
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW147-200602

Tgt Ion:168 Resp: 225586

Ion	Ratio	Lower	Upper
168	100		
99	53.2	45.2	67.8

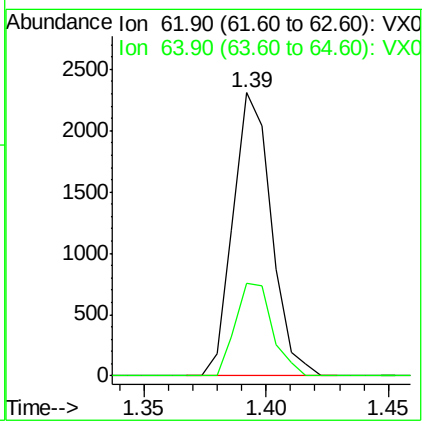


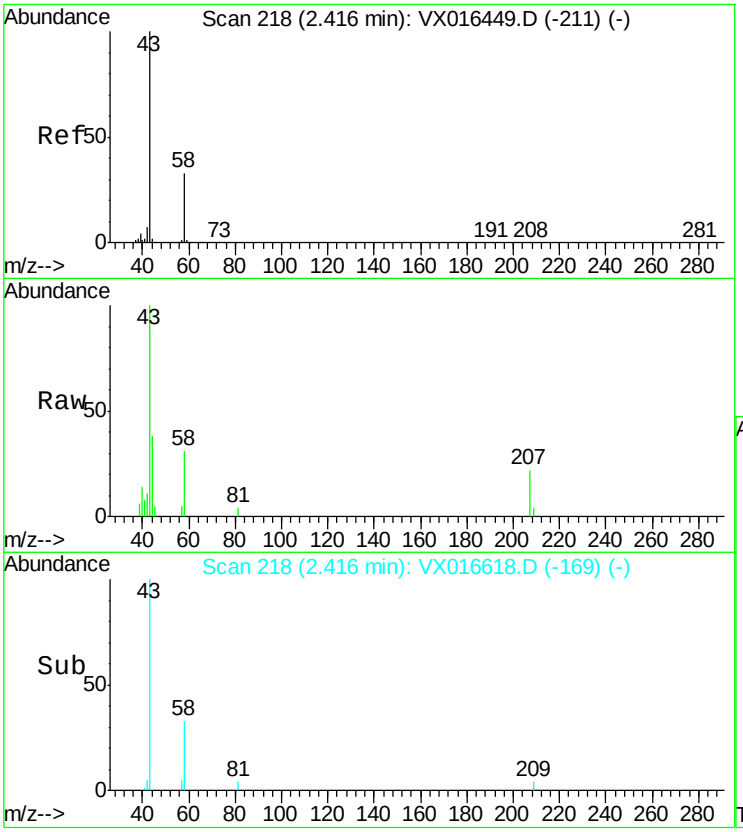


#4
Vinyl Chloride
Concen: 0.886 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Tgt Ion: 62 Resp: 2514

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.9	38.9



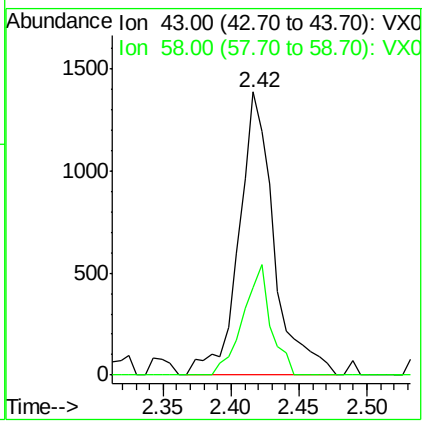


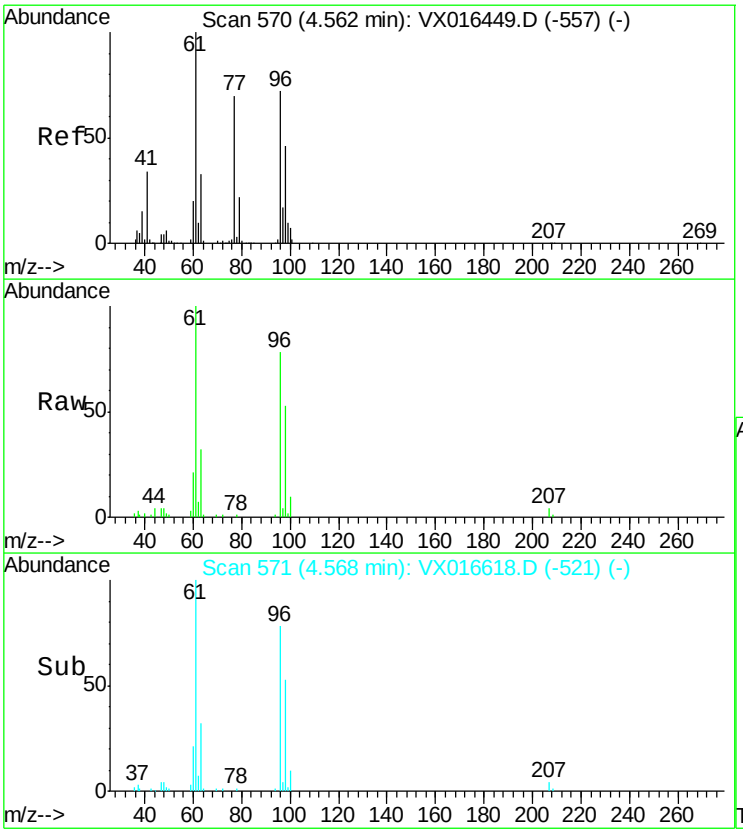
#16
Acetone
Concen: 2.045 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Instrument : MSVOA_X
ClientSampleId : LF012MW147-200602

Tgt Ion: 43 Resp: 2510

Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.1	39.1

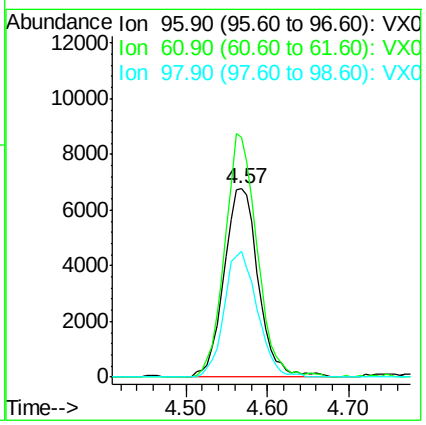


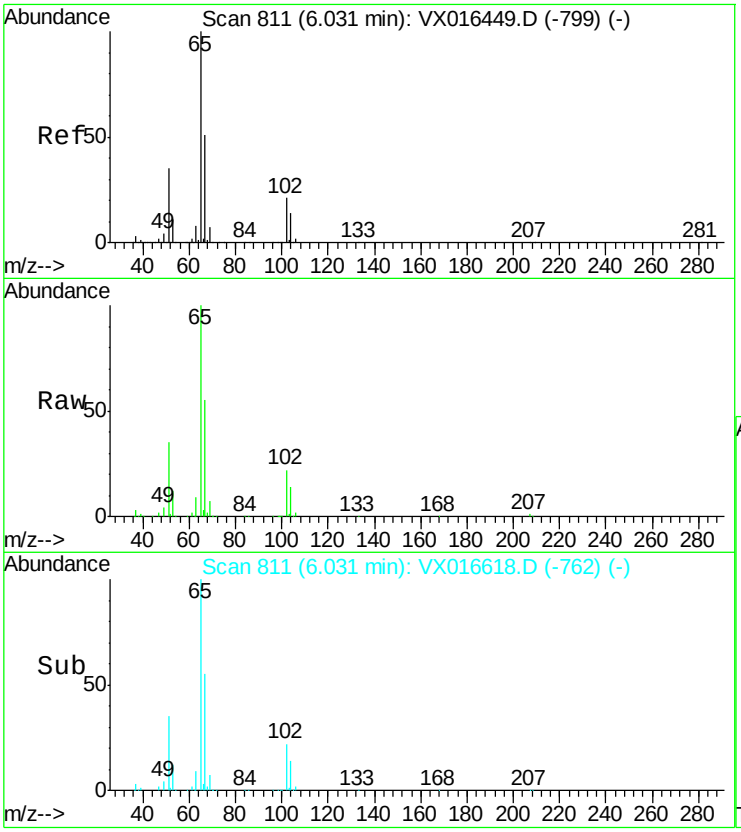


#27
cis-1,2-Dichloroethene
Concen: 7.069 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Tgt Ion: 96 Resp: 19635

Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	284.6
98	64.2	0.0	127.2



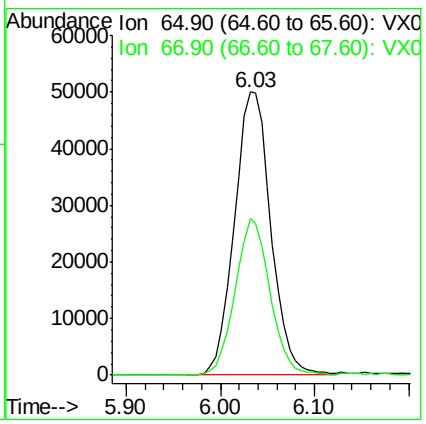


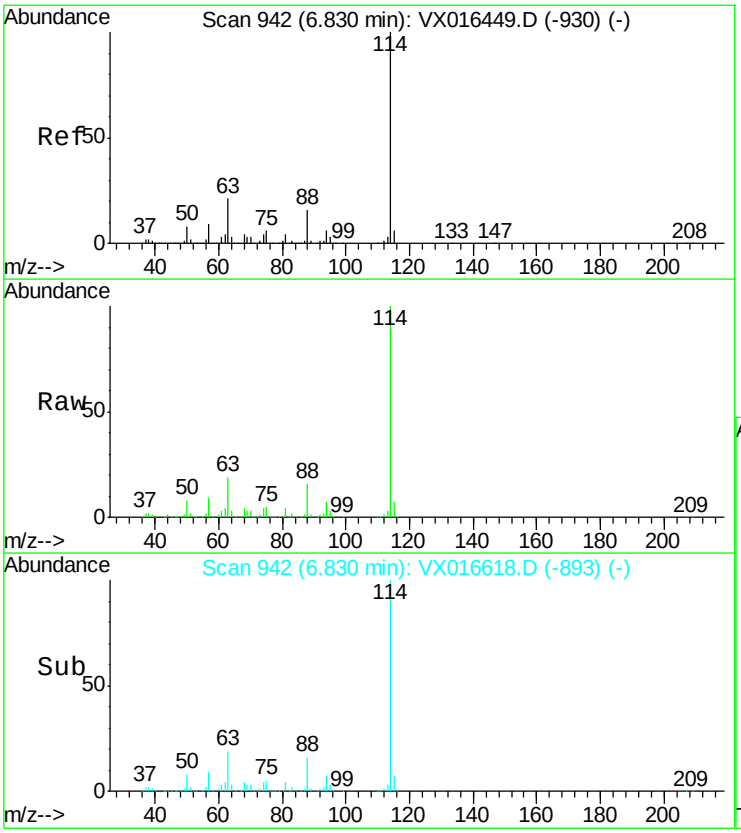
#33
1,2-Dichloroethane-d4
Concen: 48.254 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW147-200602

Tgt Ion: 65 Resp: 135182

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

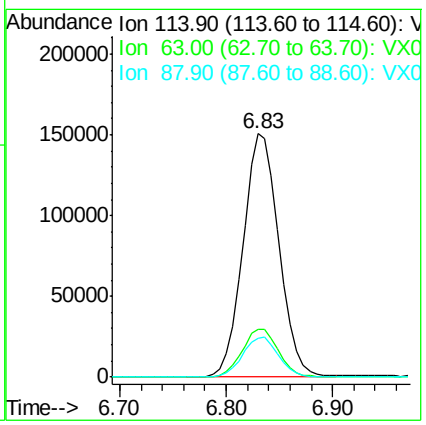


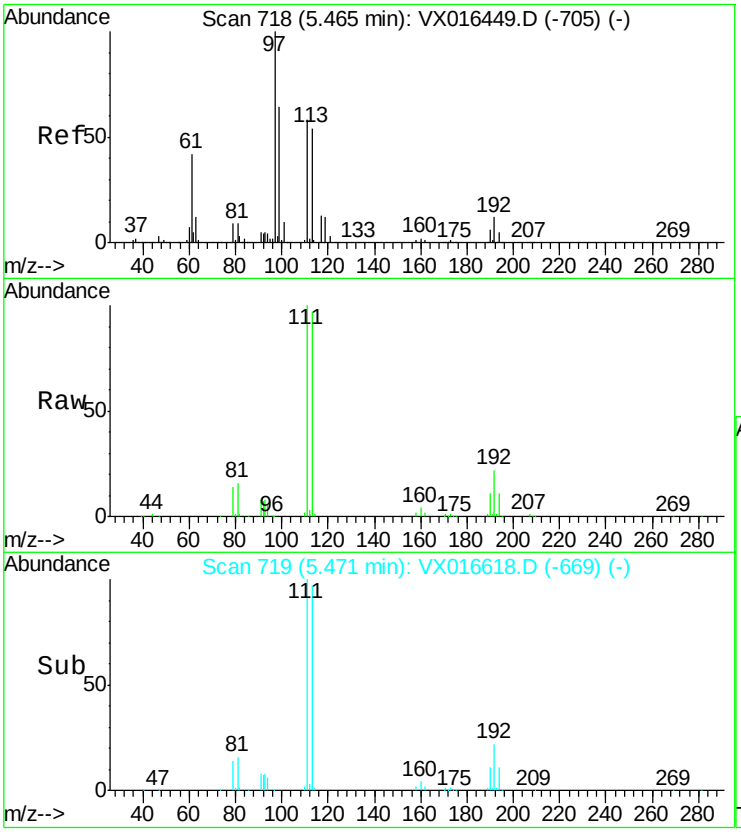


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Tgt Ion:114 Resp: 356795

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.6
88	16.2	0.0	32.8



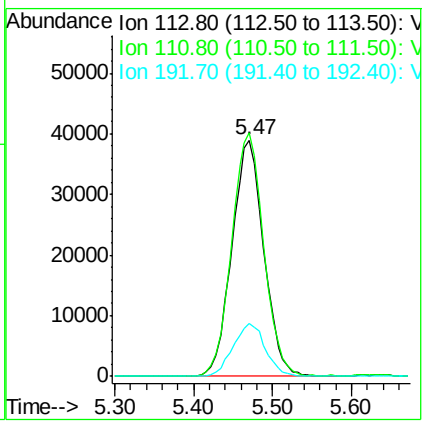


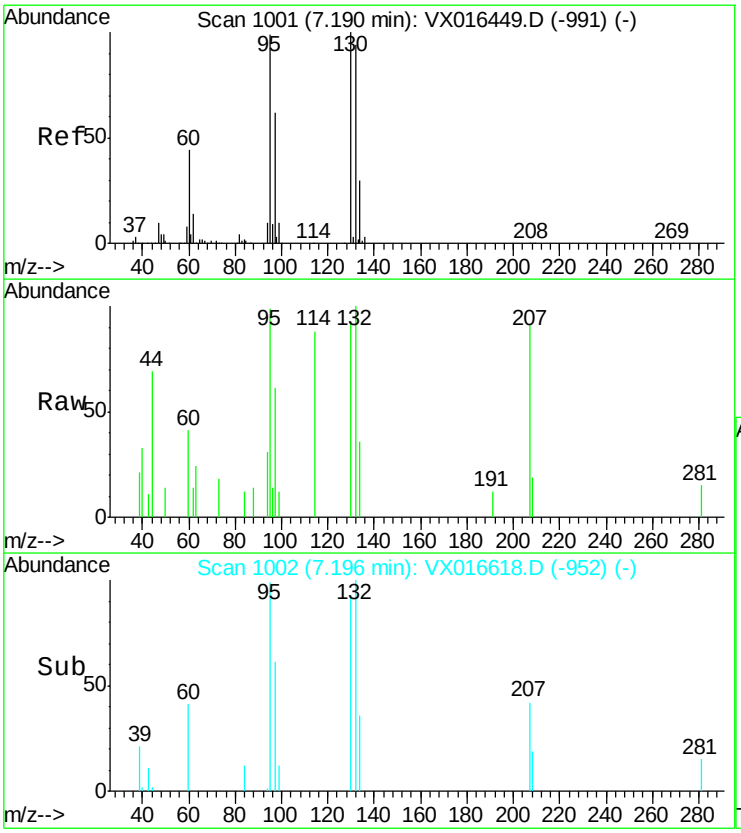
#35
Dibromofluoromethane
Concen: 49.871 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW147-200602

Tgt Ion:113 Resp: 109563

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.6
192	22.7	17.7	26.5

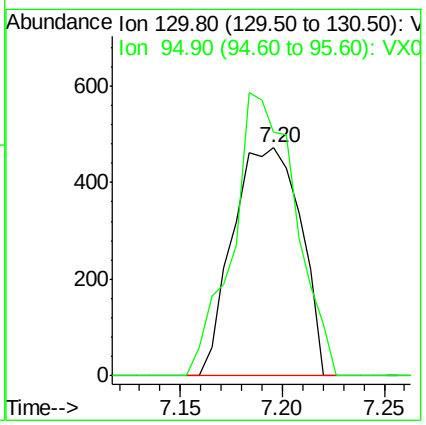


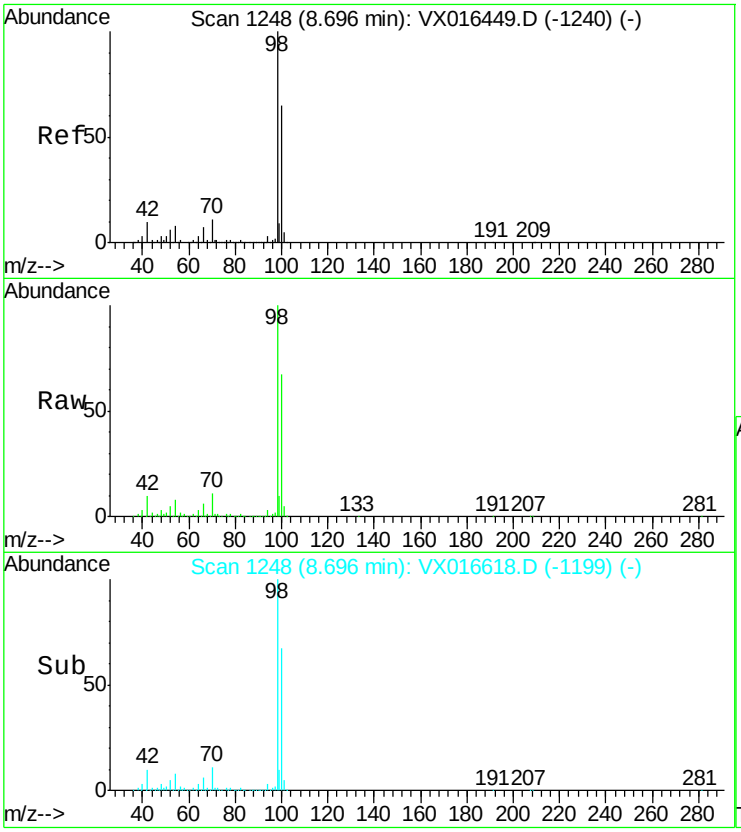


#44
Trichloroethene
Concen: 0.341 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Tgt Ion:130 Resp: 1089

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	198.2



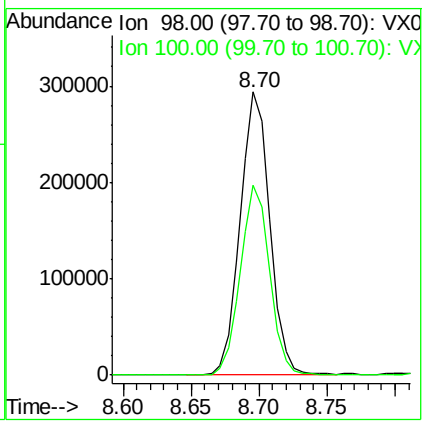


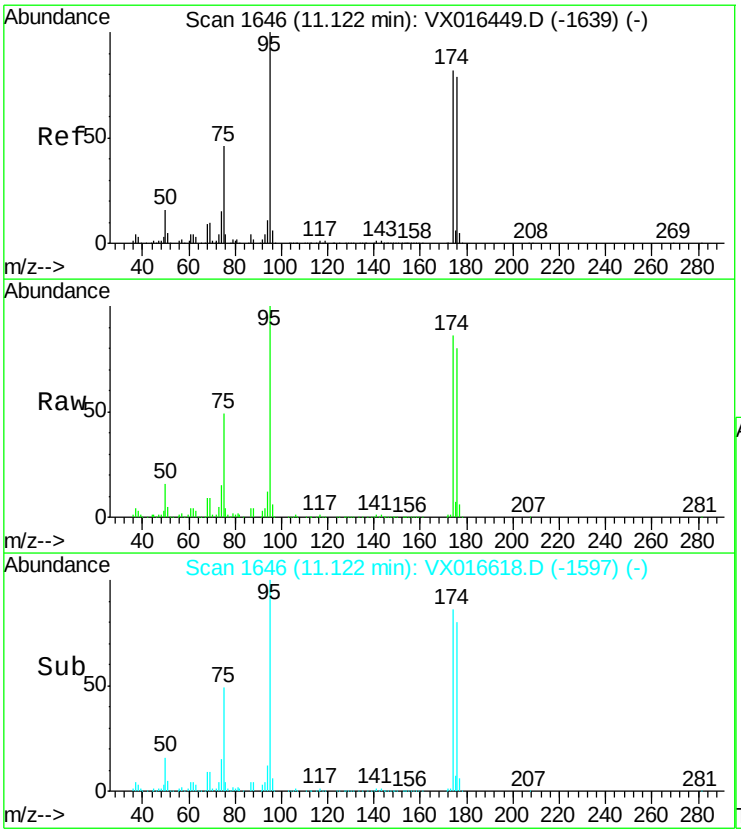
#50
Toluene-d8
Concen: 52.390 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW147-200602

Tgt Ion: 98 Resp: 447991

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6

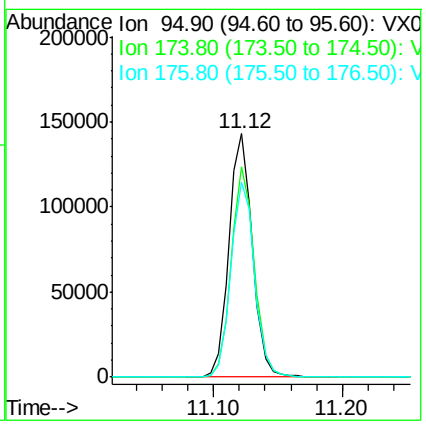


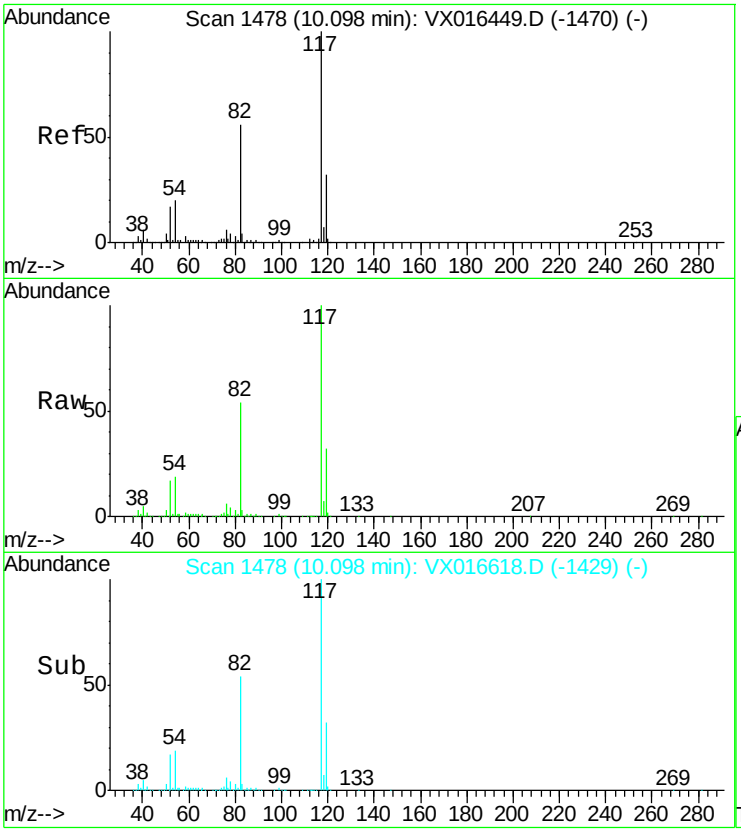


#62
4-Bromofluorobenzene
Concen: 55.146 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Tgt Ion: 95 Resp: 182207

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	163.0
176	80.7	0.0	156.8



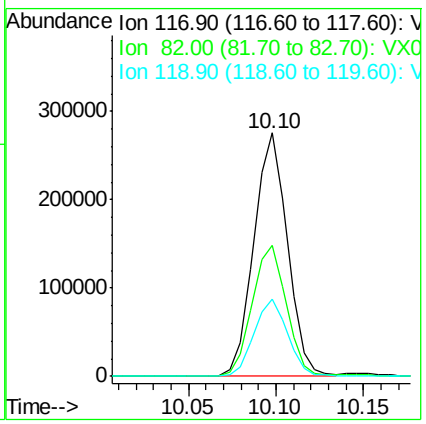


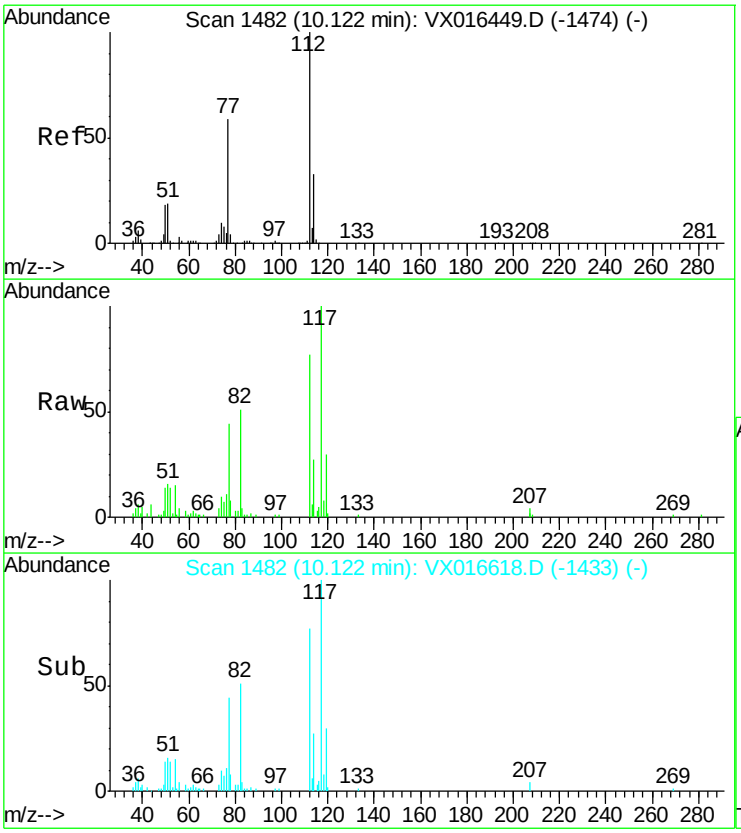
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Instrument :
MSVOA_X
ClientSampleId :
LF012MW147-200602

Tgt Ion:117 Resp: 368396

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.6
119	31.8	25.8	38.8

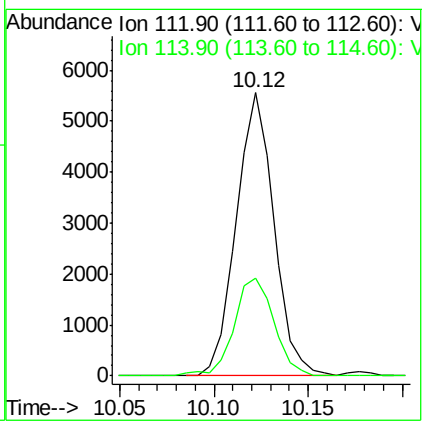


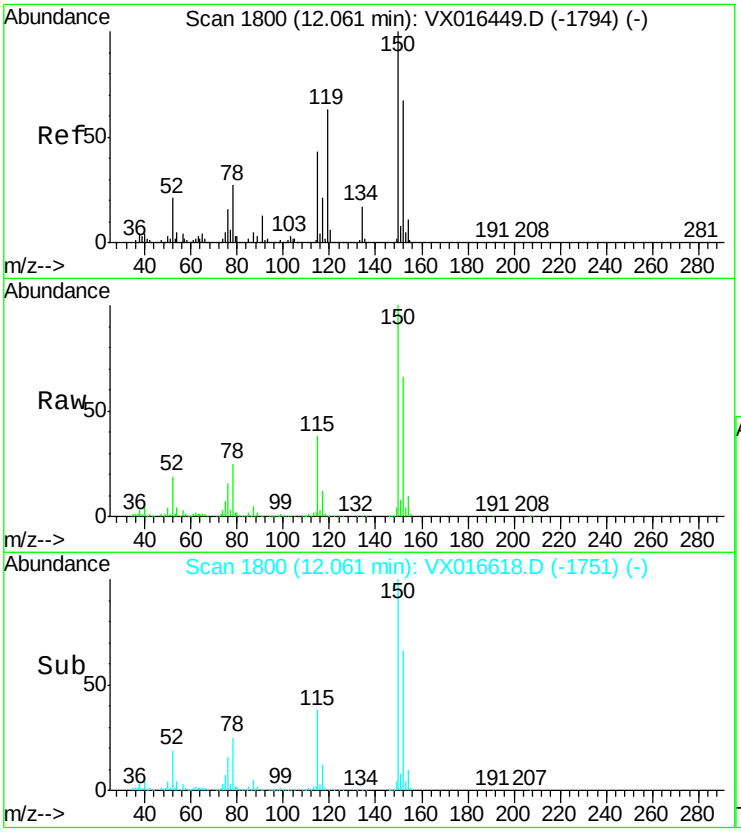


#65
Chlorobenzene
Concen: 1.027 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Tgt Ion:112 Resp: 7713

Ion	Ratio	Lower	Upper
112	100		
114	34.6	26.0	39.0



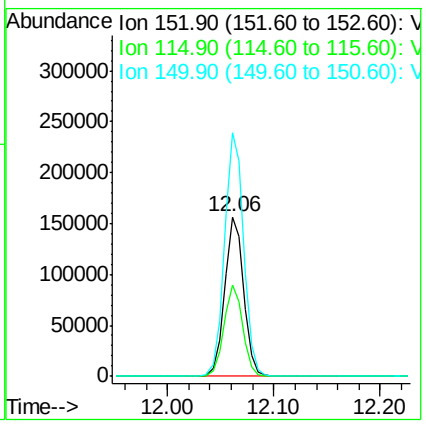


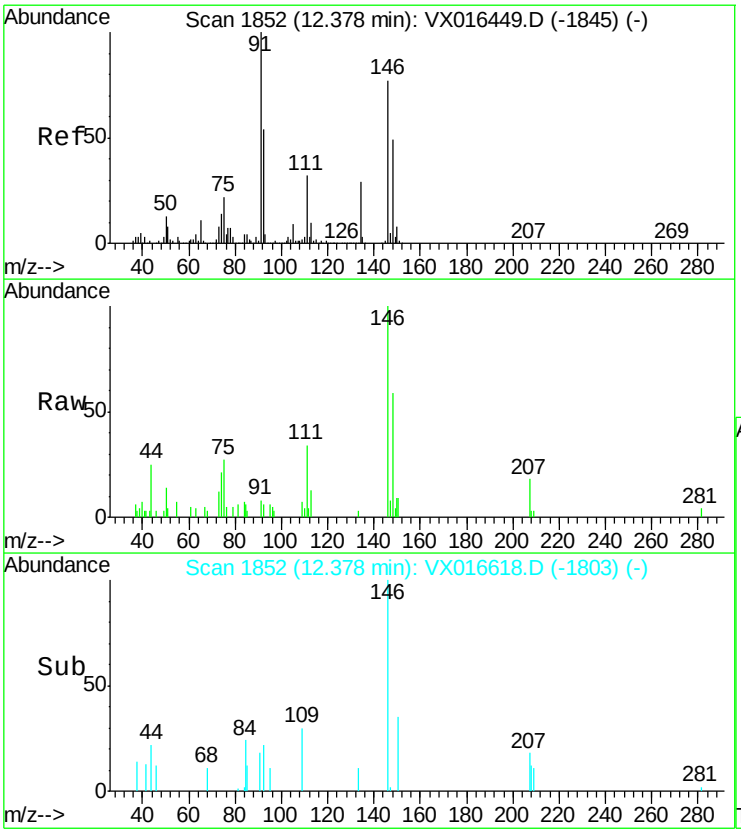
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Instrument : MSVOA_X
ClientSampleId : LF012MW147-200602

Tgt Ion:152 Resp: 194340

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.9	119.6
150	154.0	0.0	341.0





#91
1,2-Dichlorobenzene
Concen: 0.489 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016618.D
Acq: 05 Jun 2020 17:48

Tgt Ion:146 Resp: 2898

Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.4	64.3
148	64.4	31.9	95.7