Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010659.D
Acq On : 03 Jul 2019 22:38
Operator : JC/SP
Sample : K3618-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HD-01-070219

Quant Time: Jul 04 05:37:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	240658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119543	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.96%			
35) Dibromofluoromethane	5.50	113	115339	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
50) Toluene-d8	8.71	98	459781	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
62) 4-Bromofluorobenzene	11.13	95	154627	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
Target Compounds						Qvalue
16) Acetone	2.44	43	35278	31.196	ug/l	99
20) Methylene Chloride	2.86	84	6101	2.622	ug/l #	95
25) 2-Butanone	4.68	43	9544	5.754	ug/l	89
29) Tetrahydrofuran	5.13	42	38641	37.608	ug/l	99
43) Isopropyl Acetate	6.45	43	14588	2.840	ug/l	99
95) Naphthalene	13.83	128	94178	8.068	ug/l	99

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

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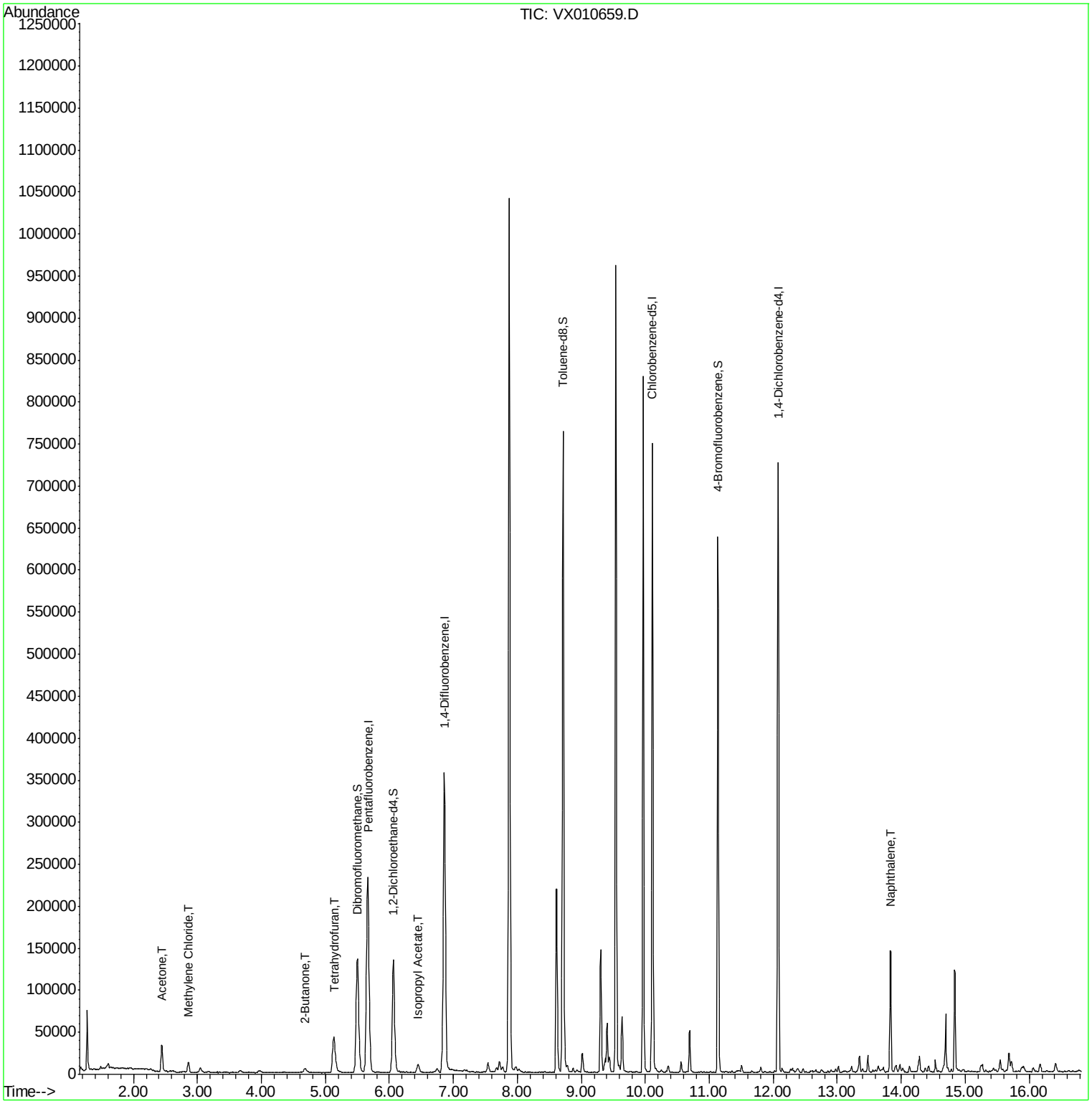
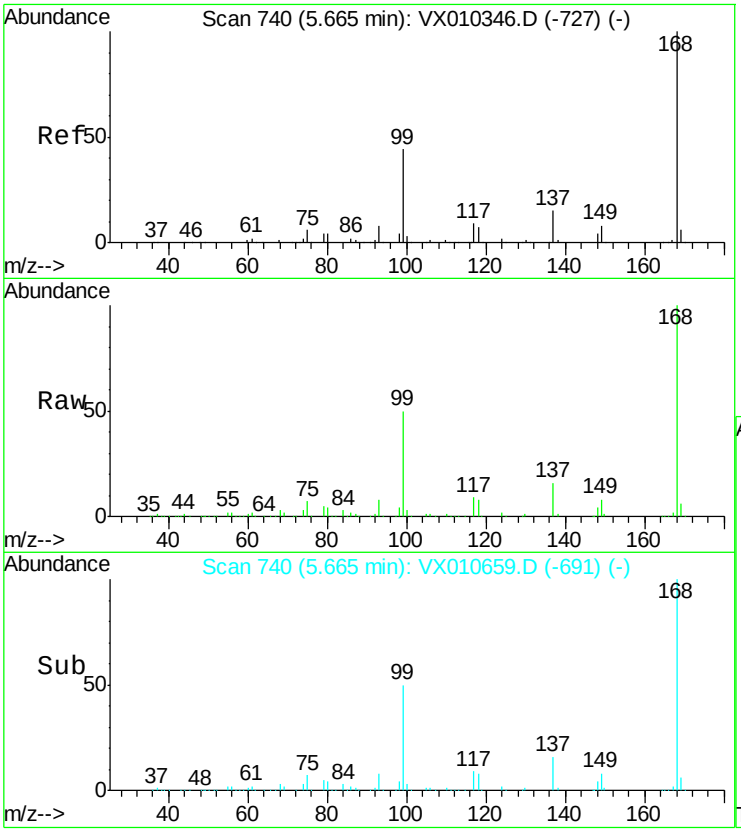


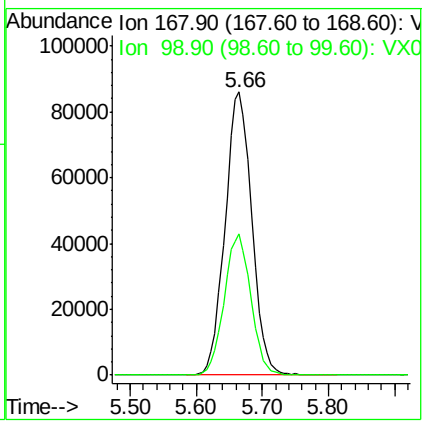


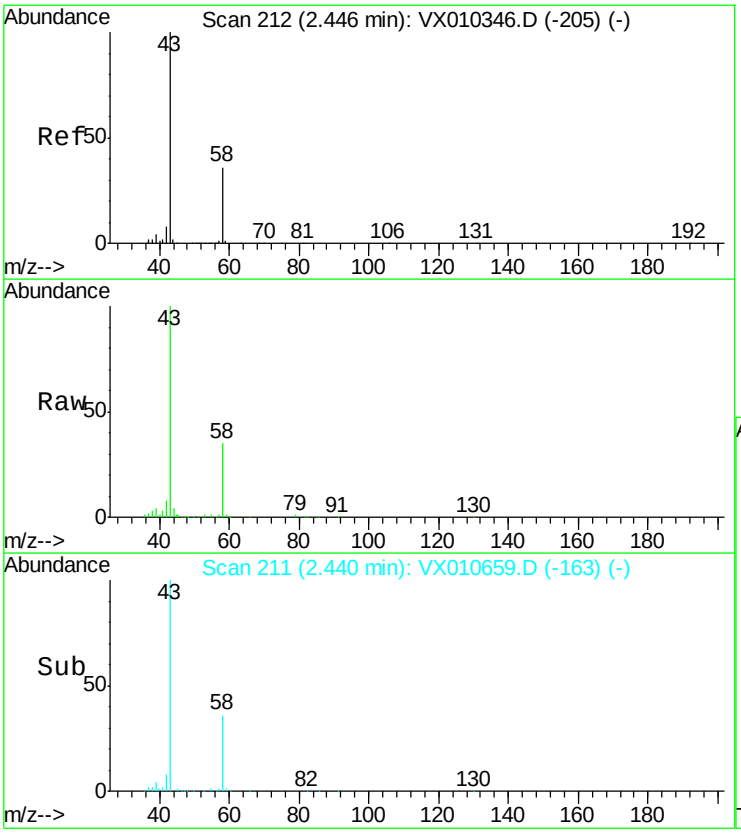
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Tgt Ion:168 Resp: 240658

Ion	Ratio	Lower	Upper
168	100		
99	50.0	35.5	53.3

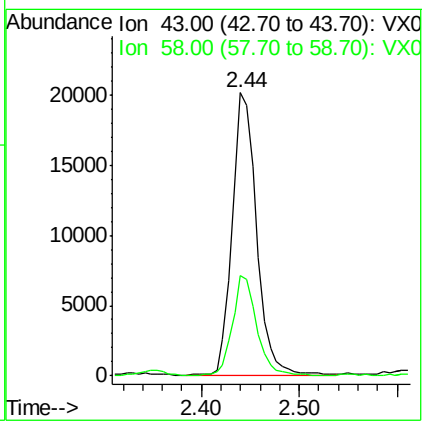


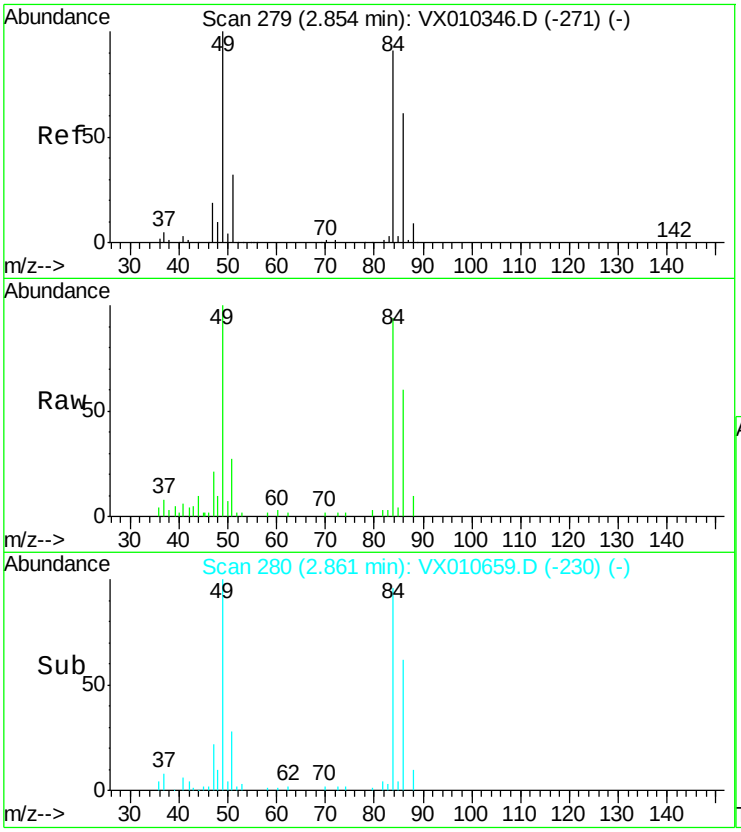


#16
Acetone
Concen: 31.196 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 43 Resp: 35278

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.9	43.3



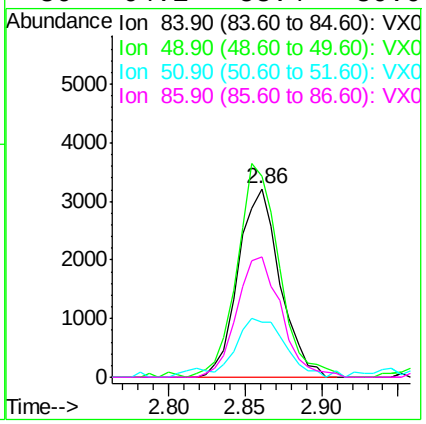


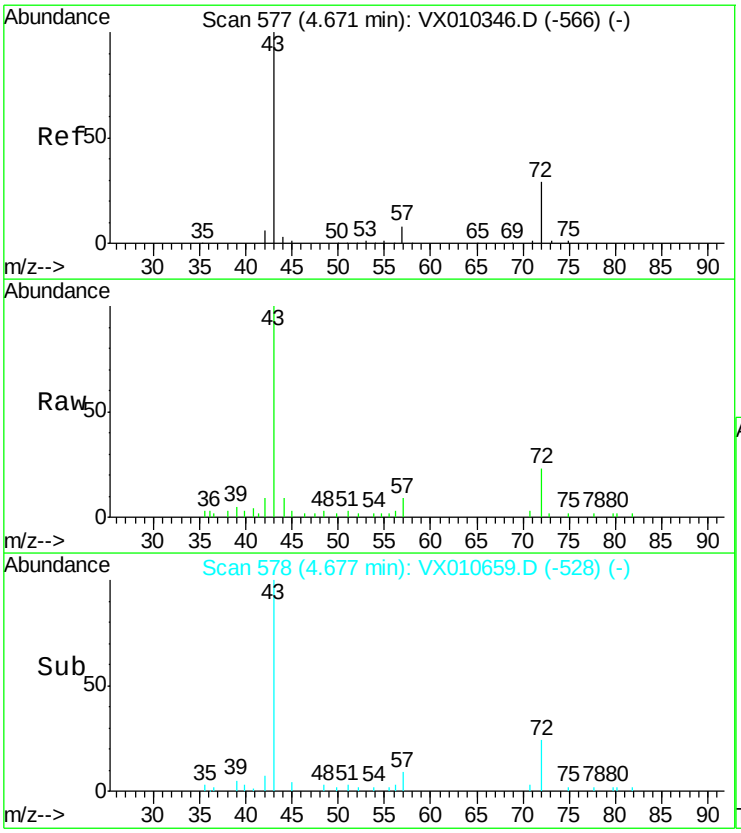
#20
Methylene Chloride
Concen: 2.622 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument : MSVOA_X
ClientSampleId : HD-01-070219

Tgt Ion: 84 Resp: 6101

Ion	Ratio	Lower	Upper
84	100		
49	106.8	87.5	131.3
51	26.0	27.7	41.5#
86	64.1	53.4	80.0

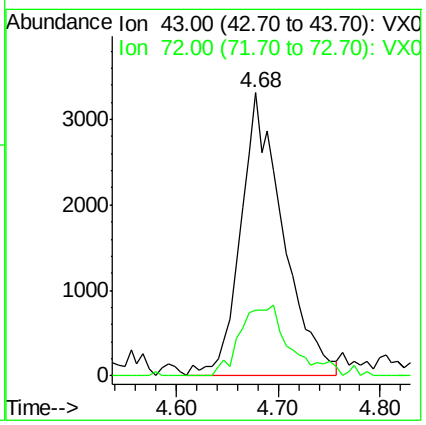


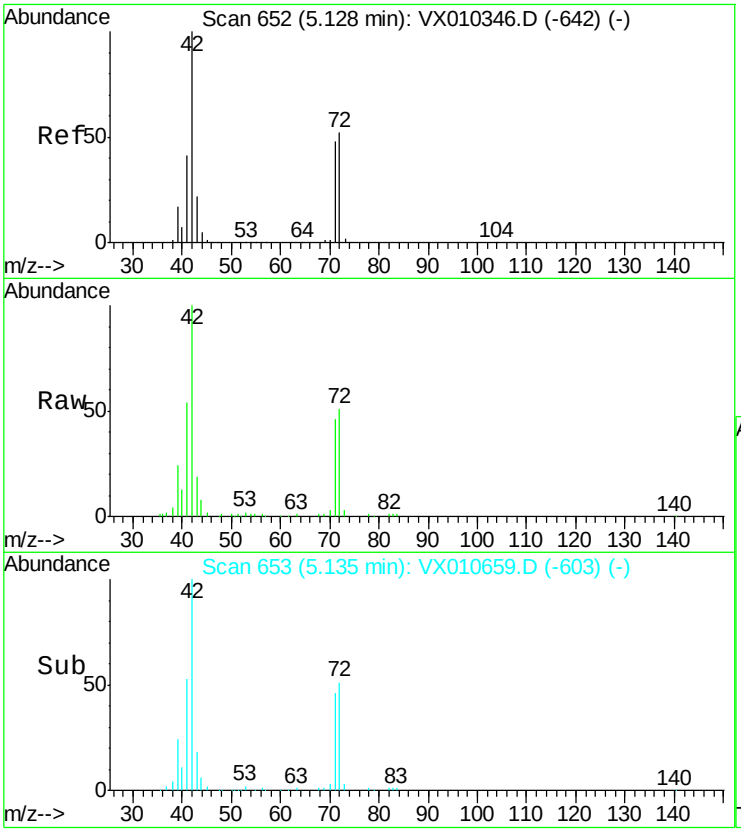


#25
2-Butanone
Concen: 5.754 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 43 Resp: 9544

Ion	Ratio	Lower	Upper
43	100		
72	23.3	23.3	34.9



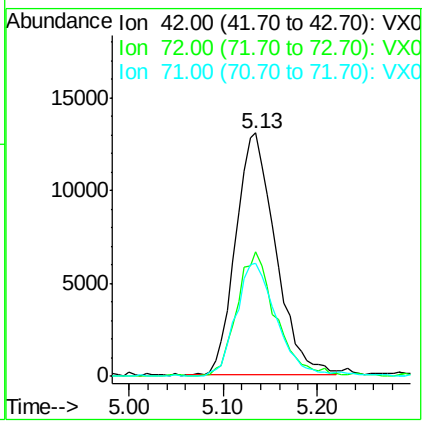


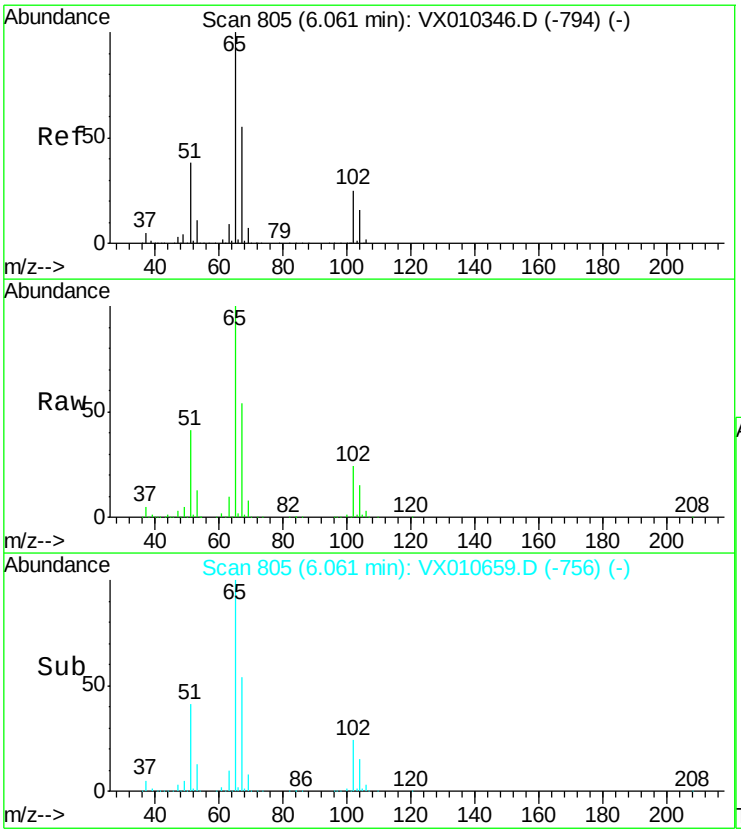
#29
Tetrahydrofuran
Concen: 37.608 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Tgt Ion: 42 Resp: 38641

Ion	Ratio	Lower	Upper
42	100		
72	50.0	40.6	60.8
71	47.2	37.8	56.8

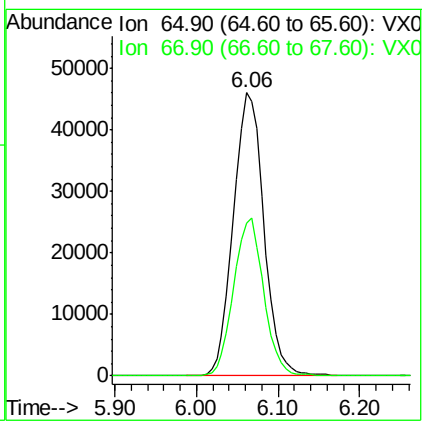


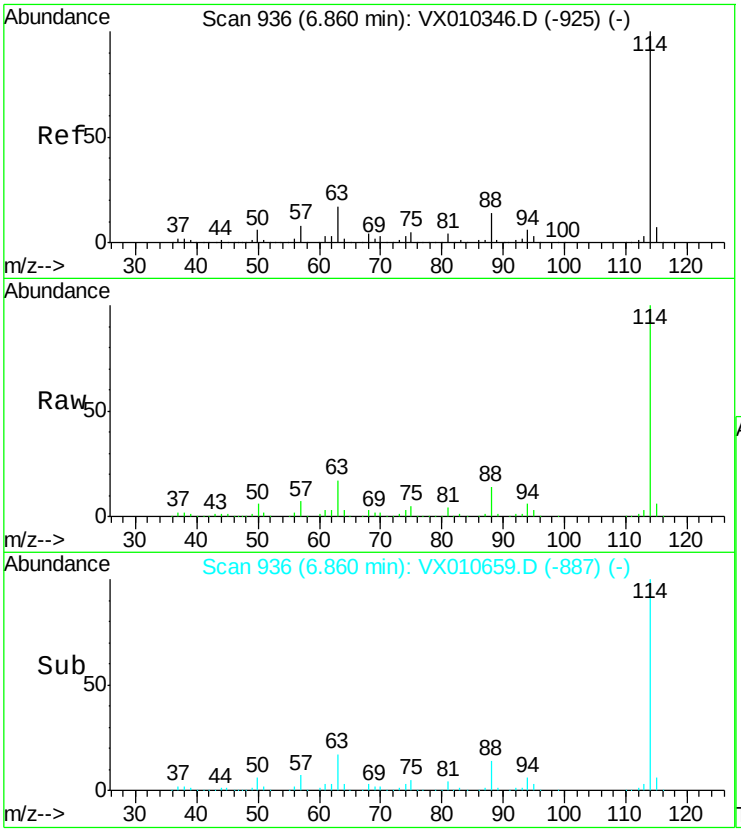


#33
1,2-Dichloroethane-d4
Concen: 52.979 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 65 Resp: 119543

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.2



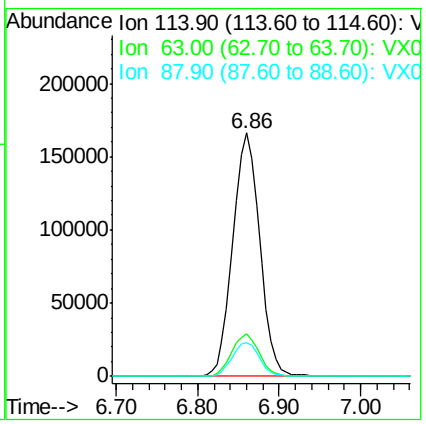


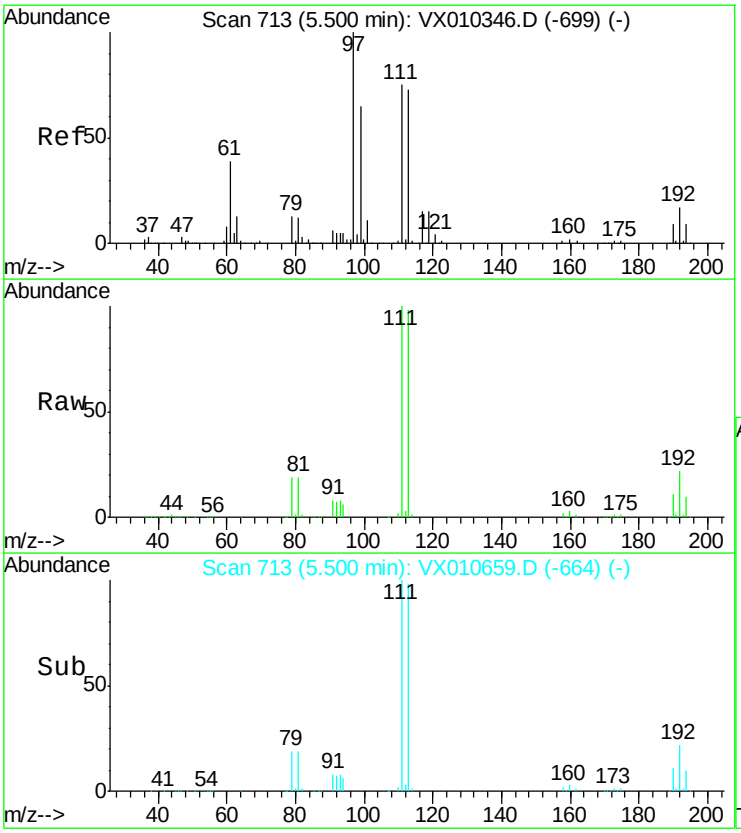
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Tgt Ion:114 Resp: 379836

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	33.8
88	13.9	0.0	27.6

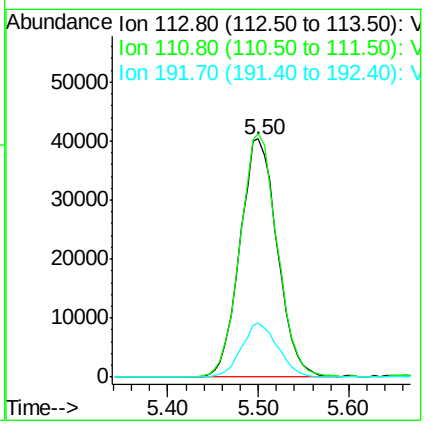


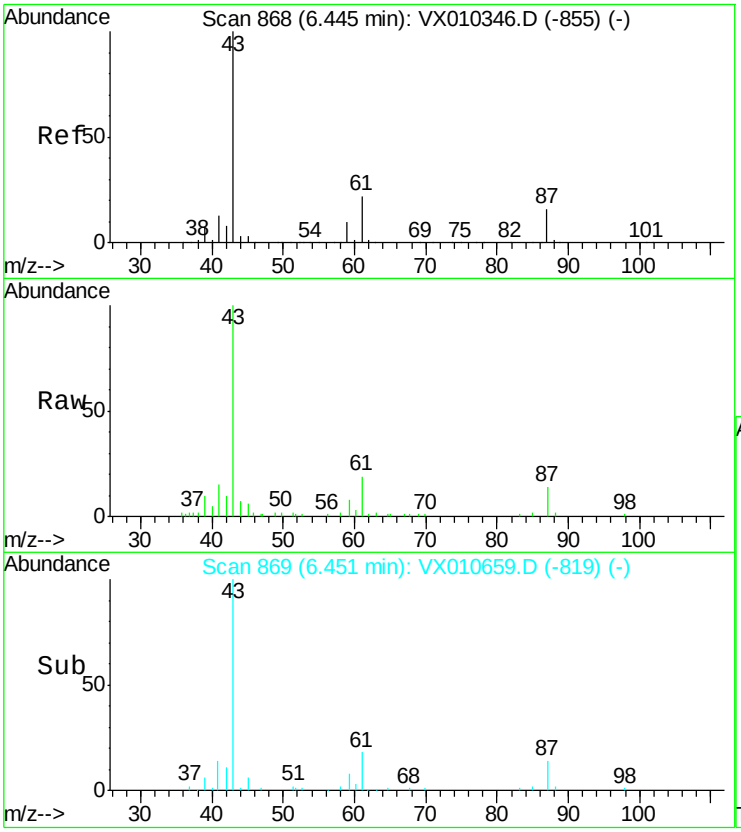


#35
Dibromofluoromethane
Concen: 49.630 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion:113 Resp: 115339

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	22.1	18.6	27.8



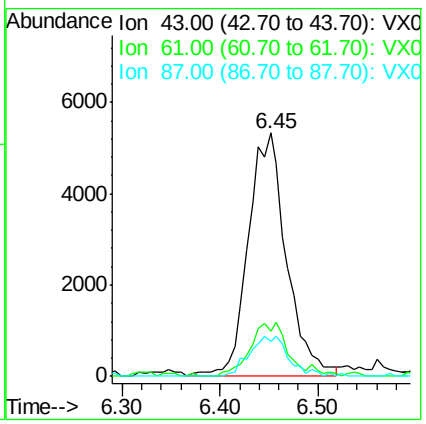


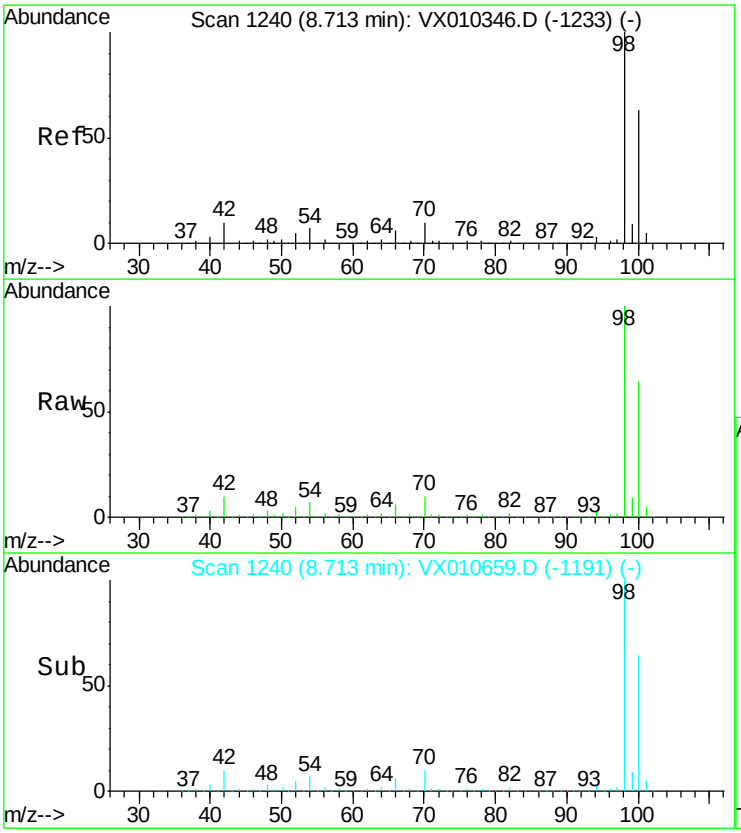
#43
Isopropyl Acetate
Concen: 2.840 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument : MSVOA_X
ClientSampleId : HD-01-070219

Tgt Ion: 43 Resp: 14588

Ion	Ratio	Lower	Upper
43	100		
61	22.4	17.8	26.6
87	16.7	13.0	19.4

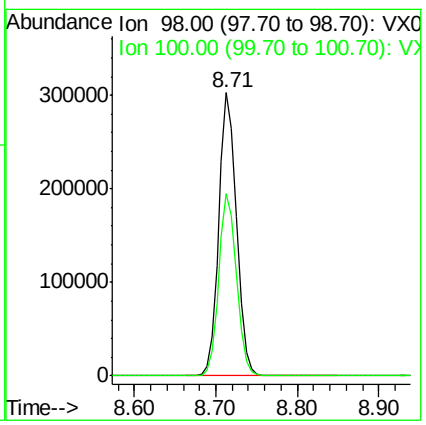


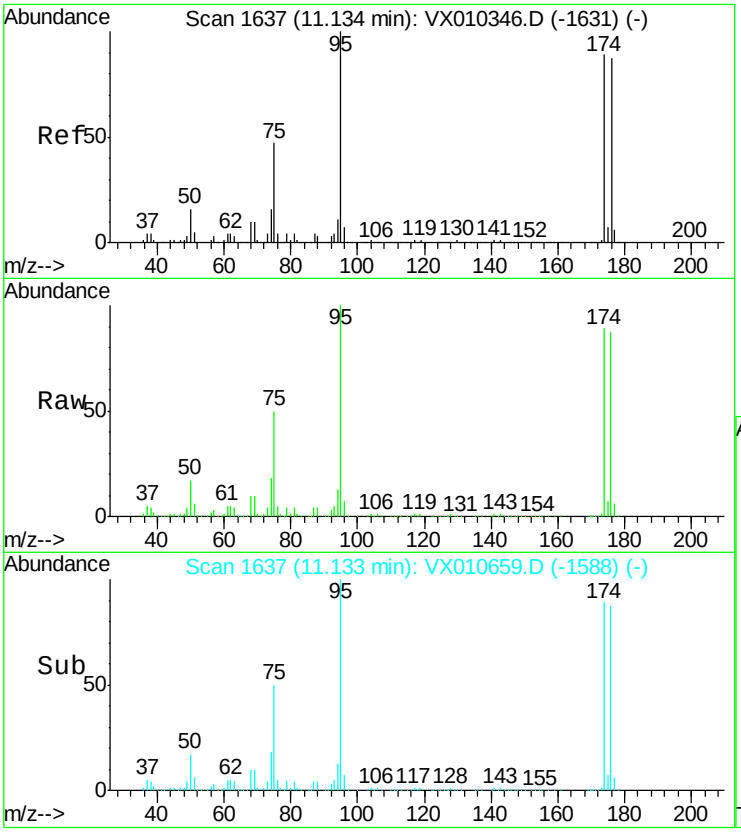


#50
Toluene-d8
Concen: 51.713 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 98 Resp: 459781

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



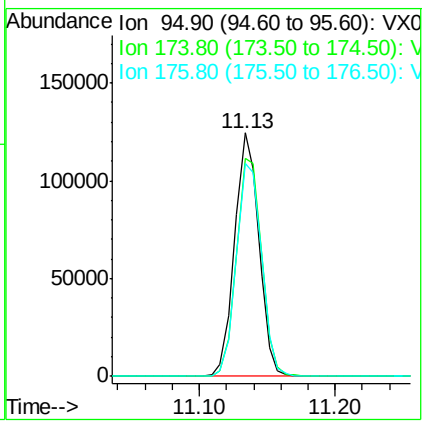


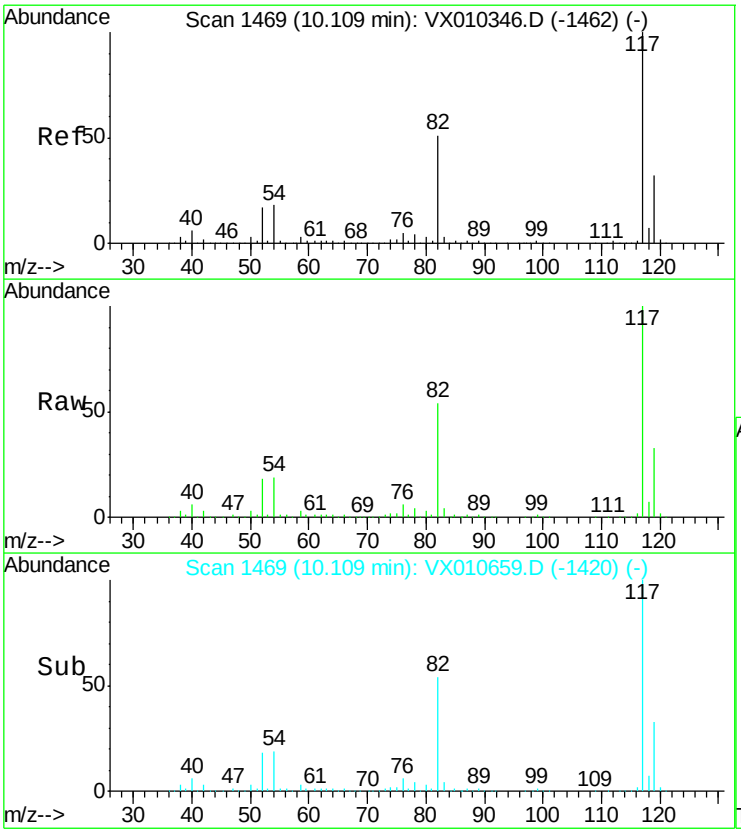
#62
4-Bromofluorobenzene
Concen: 48.172 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Tgt Ion: 95 Resp: 154627

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	187.6
176	91.4	0.0	184.0

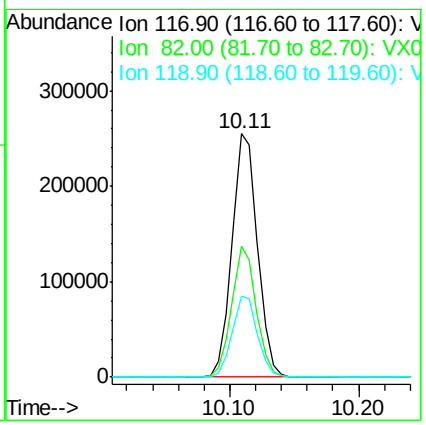


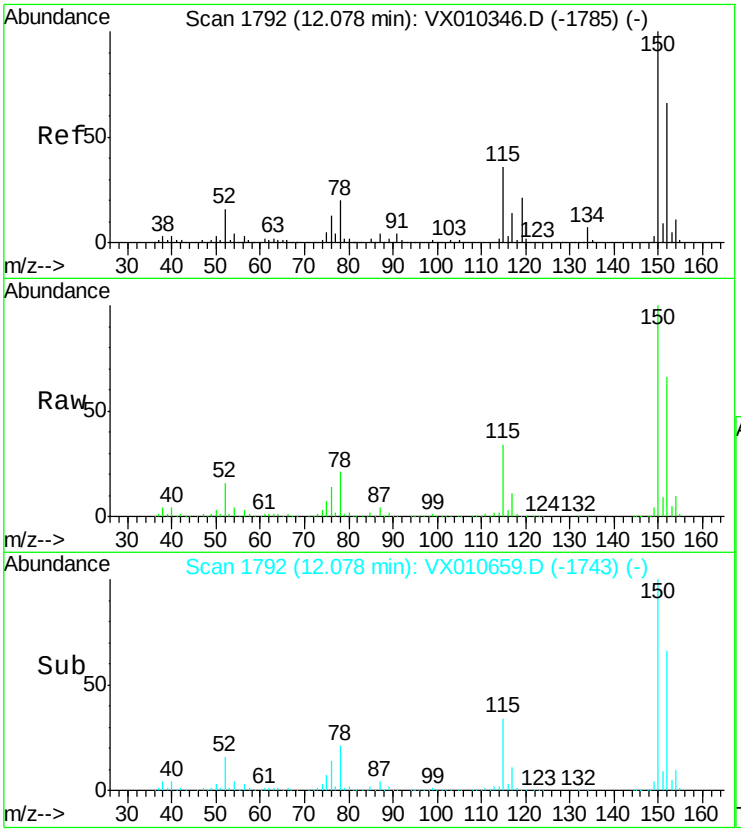


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion:117 Resp: 351580

Ion	Ratio	Lower	Upper
117	100		
82	53.8	41.2	61.8
119	33.1	25.5	38.3



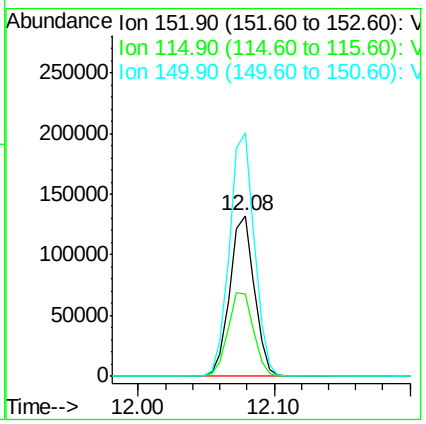


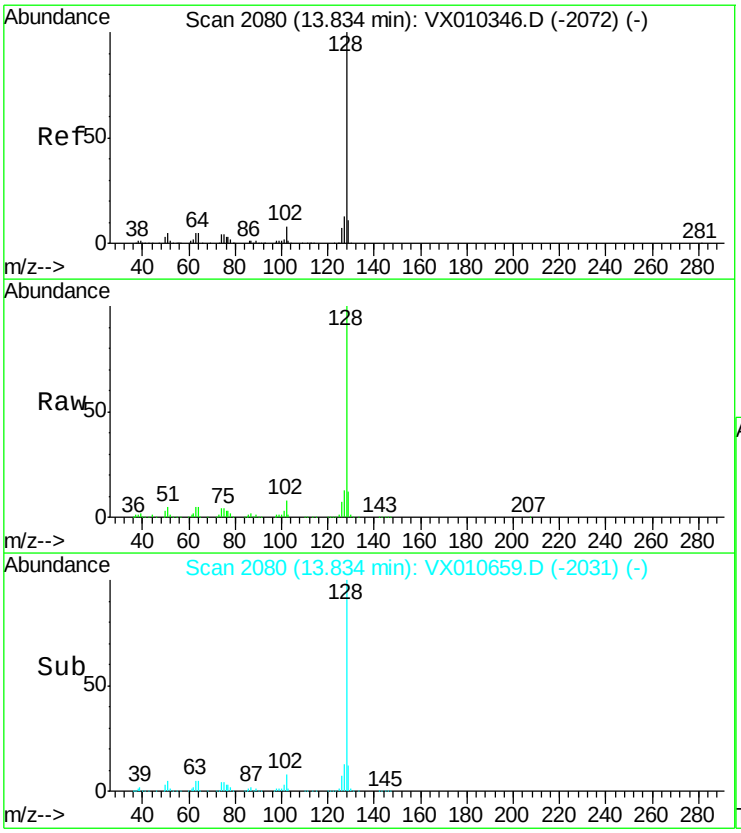
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Tgt Ion:152 Resp: 166796

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	115.7
150	152.9	0.0	347.4





#95
Naphthalene
Concen: 8.068 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion:128 Resp: 94178

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.5	8.9	13.3