Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005351.D
Acq On : 15 Oct 2018 18:35
Operator : JC/MD
Sample : J5198-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-02-101218-B

Quant Time: Oct 16 05:22:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152100	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.02%			
35) Dibromofluoromethane	5.51	113	123086	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
50) Toluene-d8	8.71	98	457560	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.64%			
62) 4-Bromofluorobenzene	11.14	95	148147	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.90%			
Target Compounds						Qvalue
16) Acetone	2.45	43	20264	12.33	ug/l	94
18) Methyl Acetate	2.78	43	10465	2.24	ug/l	96
20) Methylene Chloride	2.86	84	319452	135.65	ug/l	97
25) 2-Butanone	4.71	43	5083	2.11	ug/l	99
43) Isopropyl Acetate	6.46	43	118992	19.00	ug/l	93
95) Naphthalene	13.83	128	75966	6.53	ug/l	99

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

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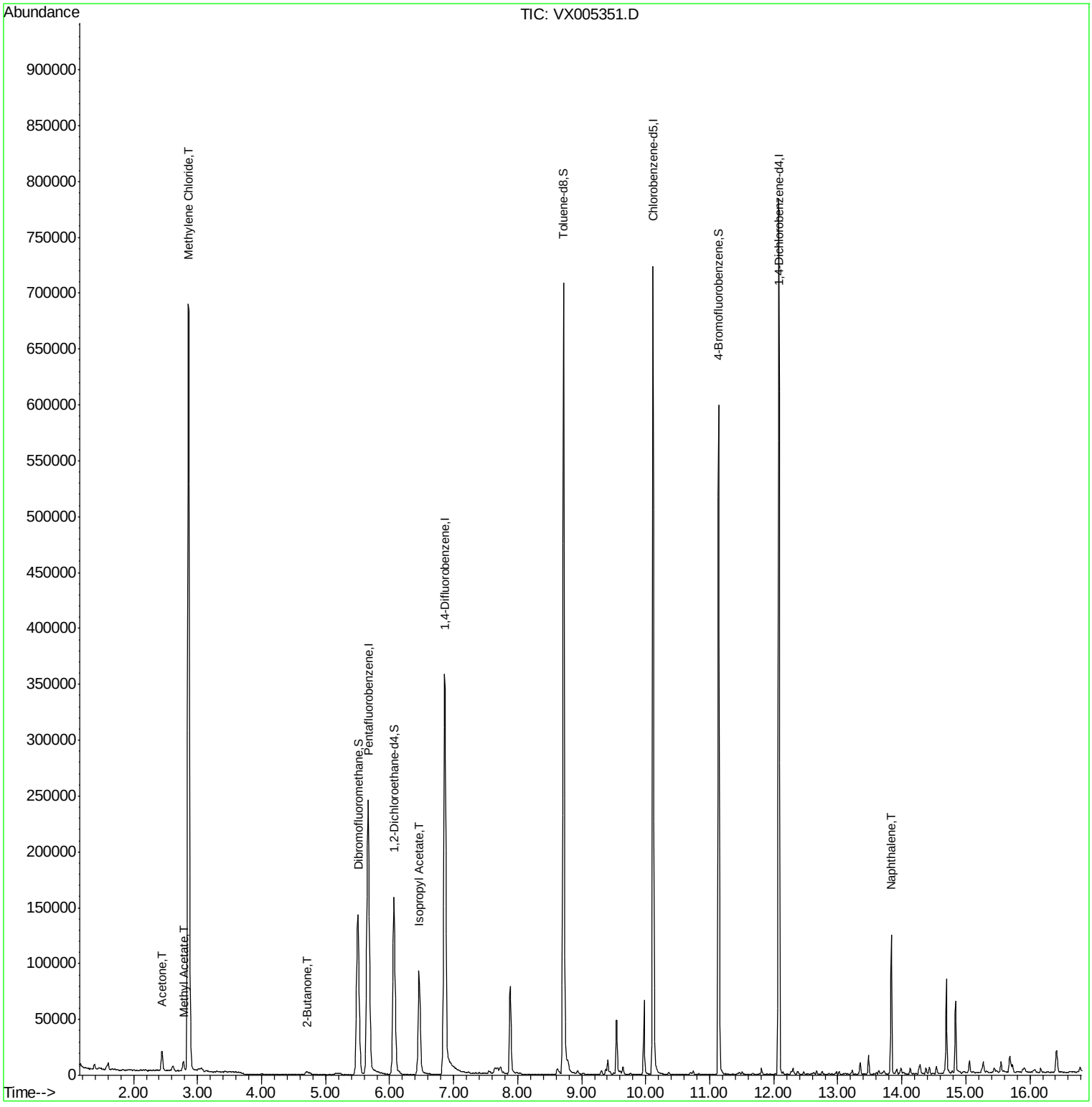
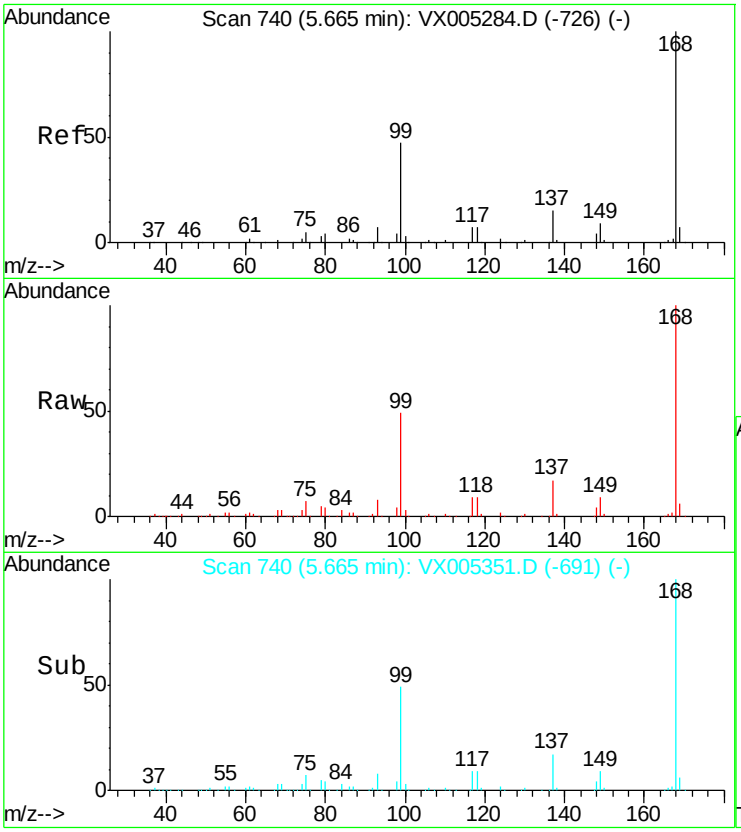


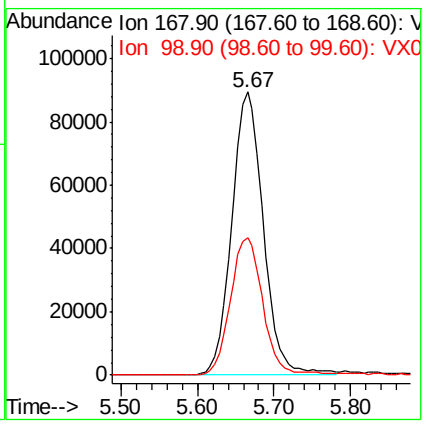


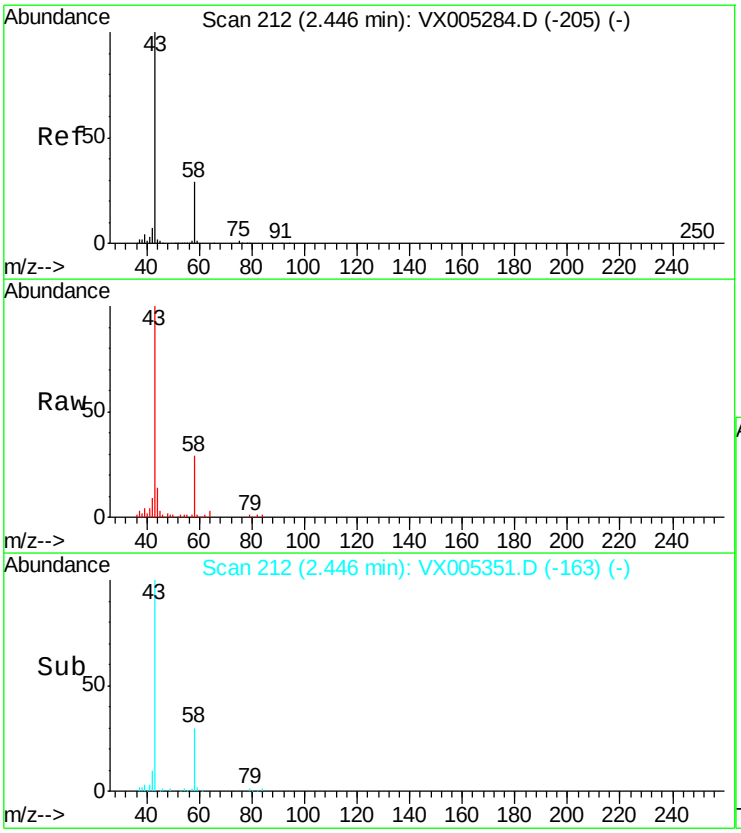
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-B

Tgt Ion:168 Resp: 256090

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.9	59.9

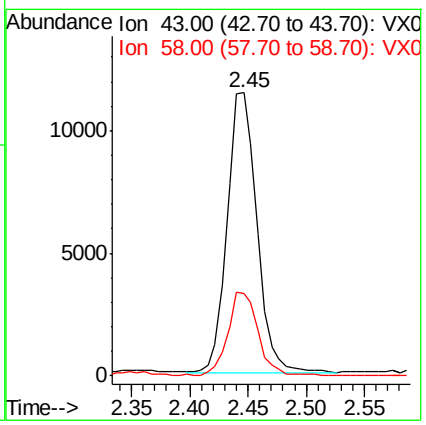


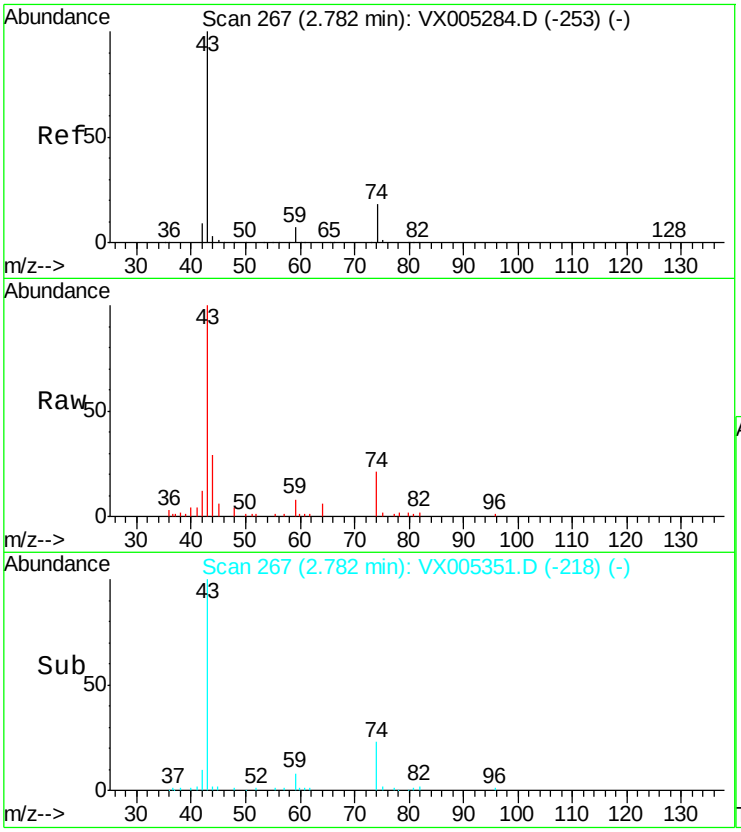


#16
Acetone
Concen: 12.33 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Tgt Ion: 43 Resp: 20264

Ion	Ratio	Lower	Upper
43	100		
58	29.5	26.2	39.4



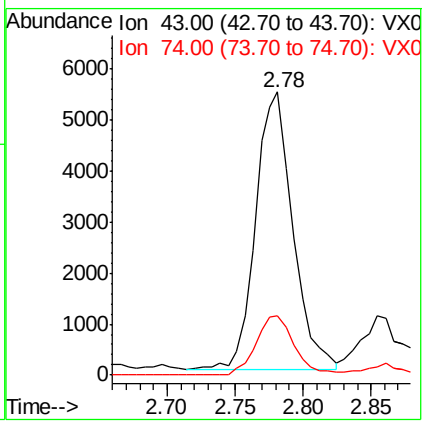


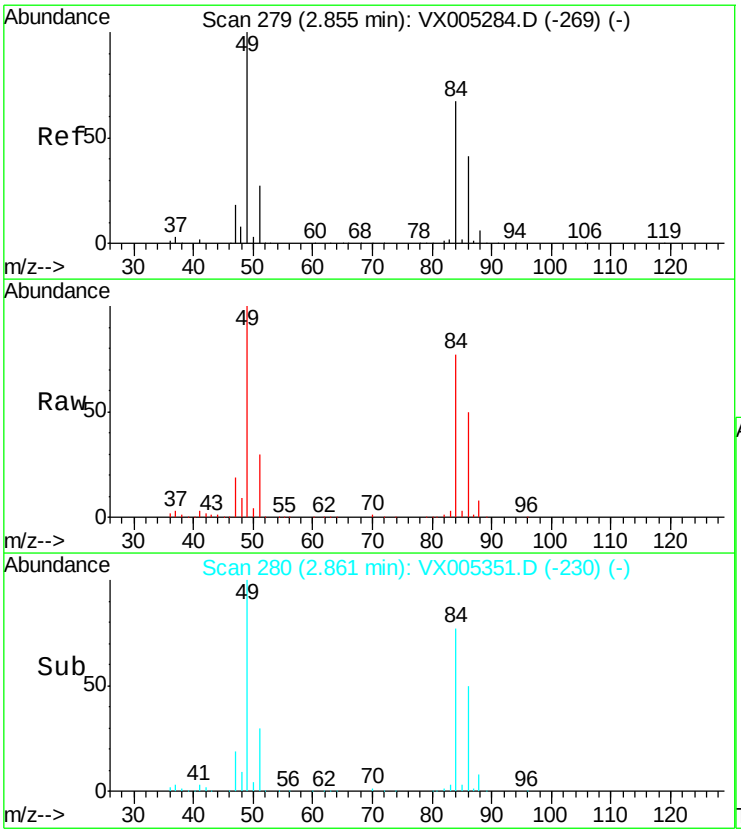
#18
Methyl Acetate
Concen: 2.24 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-B

Tgt Ion: 43 Resp: 10465

Ion	Ratio	Lower	Upper
43	100		
74	22.1	19.4	29.2

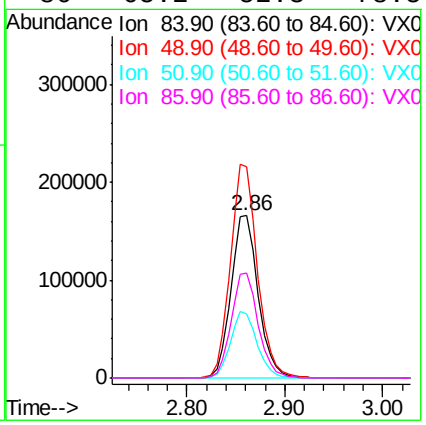


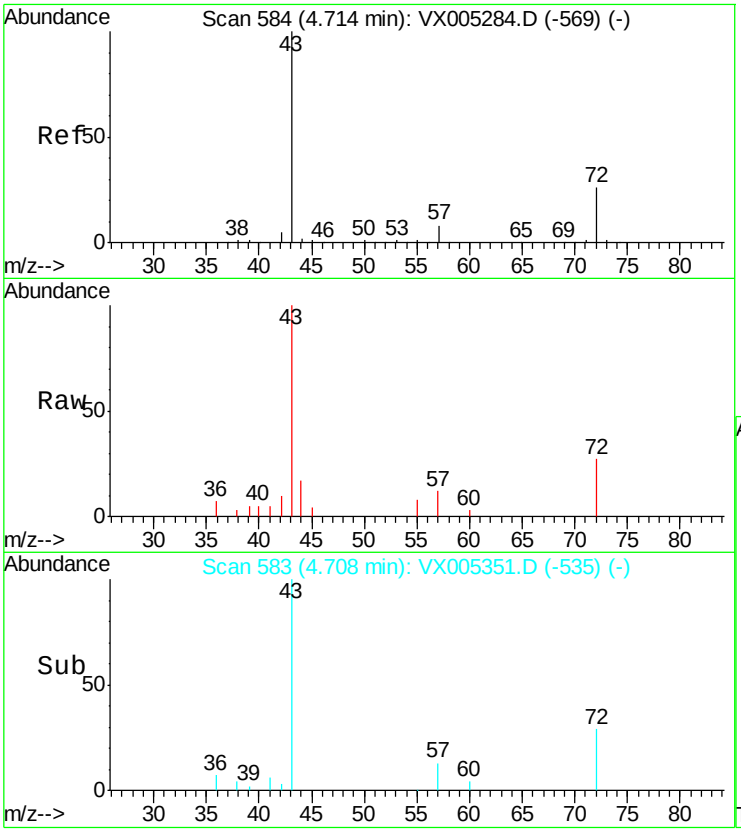


#20
Methylene Chloride
Concen: 135.65 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Tgt Ion: 84 Resp: 319452

Ion	Ratio	Lower	Upper
84	100		
49	130.1	101.2	151.8
51	39.5	29.5	44.3
86	65.2	52.3	78.5



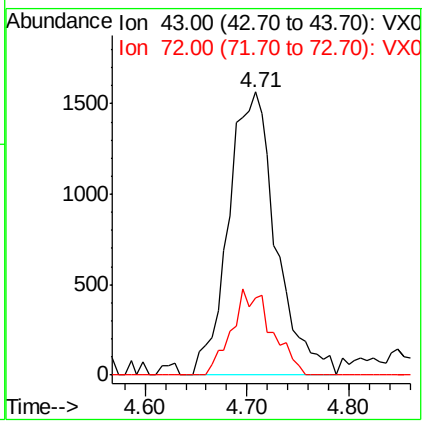


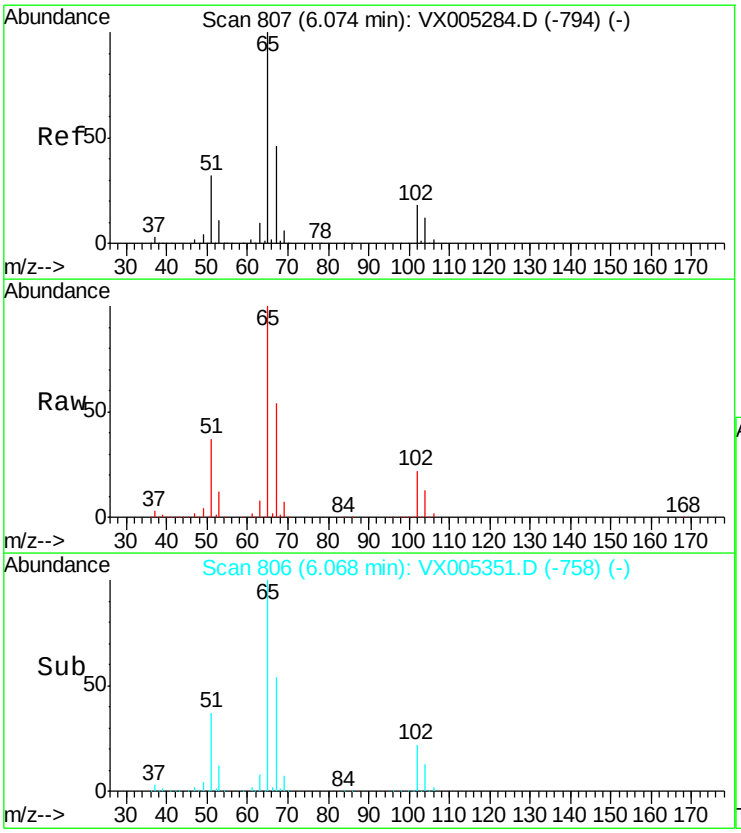
#25
2-Butanone
Concen: 2.11 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-B

Tgt Ion: 43 Resp: 5083

Ion	Ratio	Lower	Upper
43	100		
72	27.2	22.0	33.0

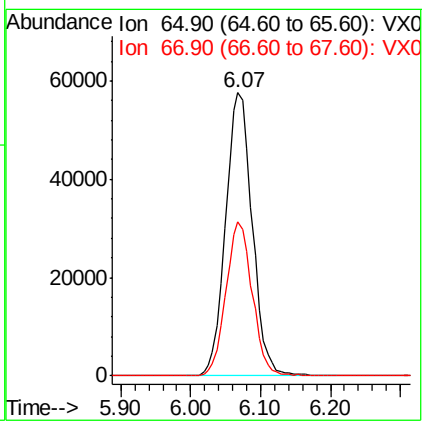


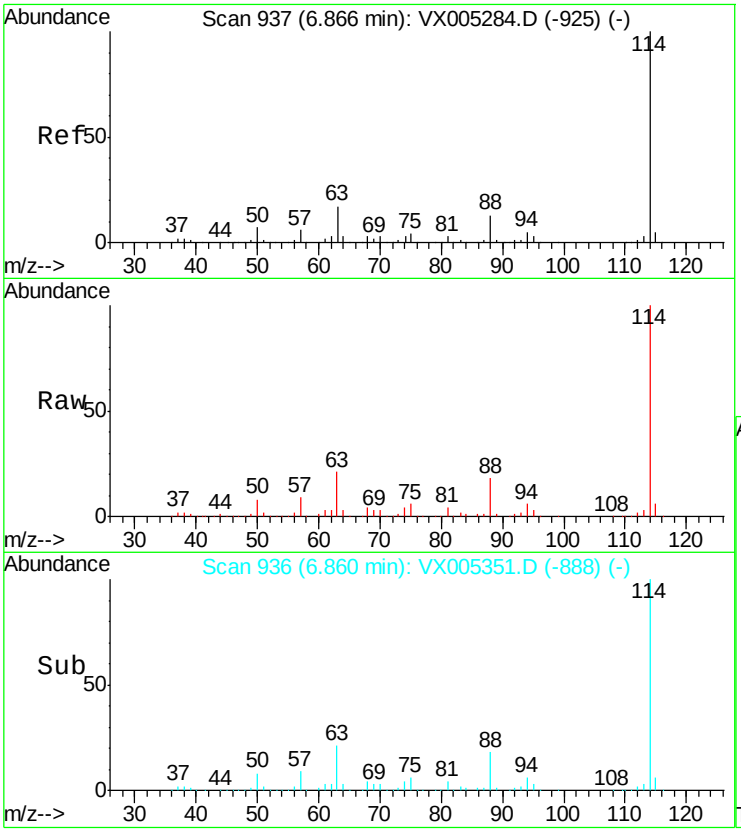


#33
1,2-Dichloroethane-d4
Concen: 53.51 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Tgt Ion: 65 Resp: 152100

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.8



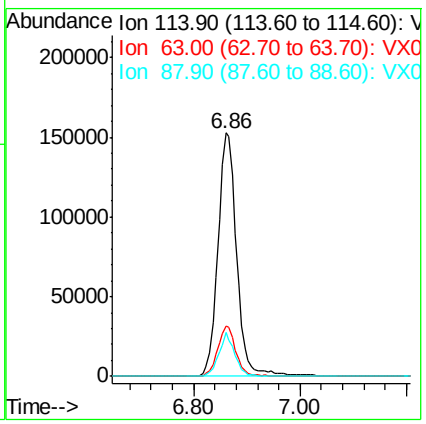


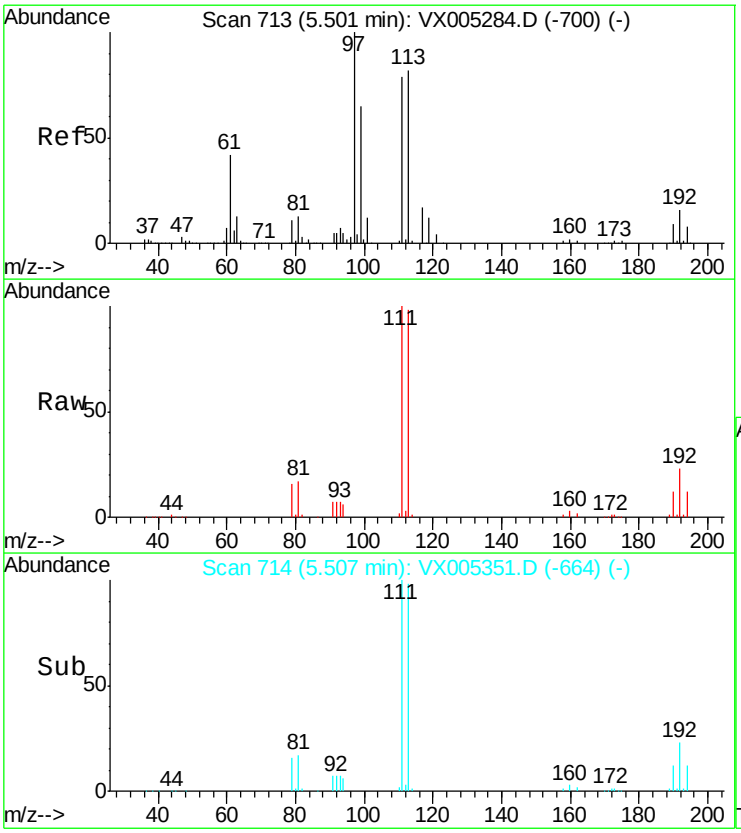
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-B

Tgt Ion:114 Resp: 377415

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	18.1	0.0	30.4

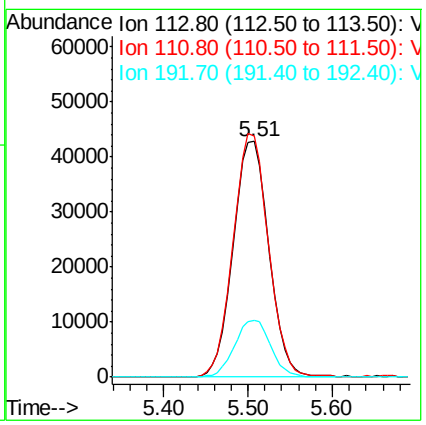


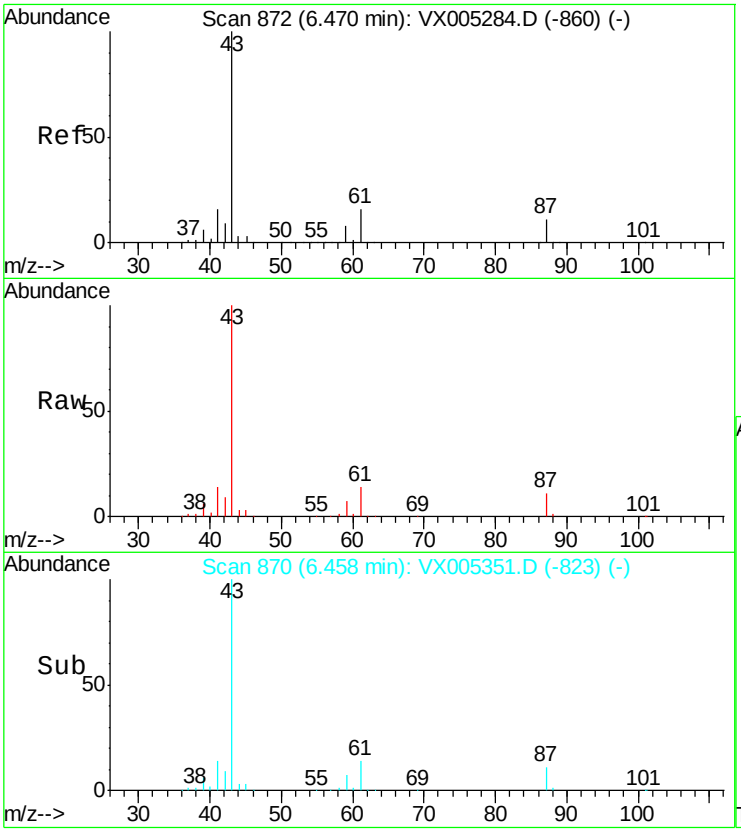


#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Tgt Ion:113 Resp: 123086

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	24.3	19.4	29.2



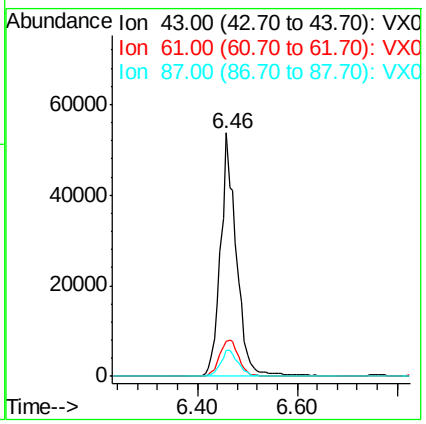


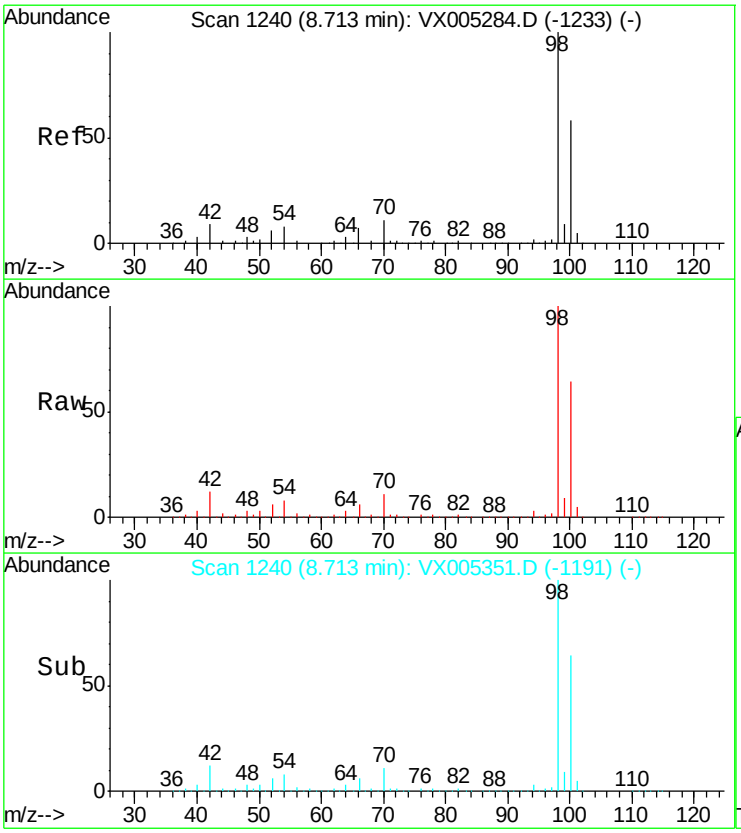
#43
Isopropyl Acetate
Concen: 19.00 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-B

Tgt Ion: 43 Resp: 118992

Ion	Ratio	Lower	Upper
43	100		
61	17.9	17.0	25.4
87	11.8	11.4	17.2

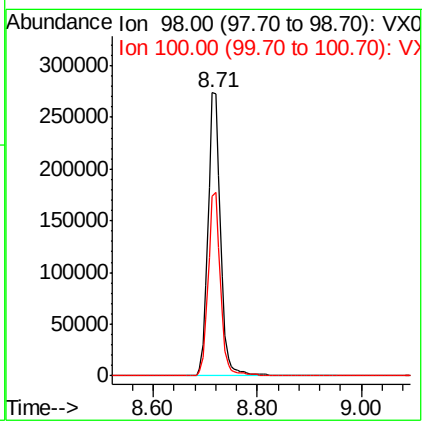


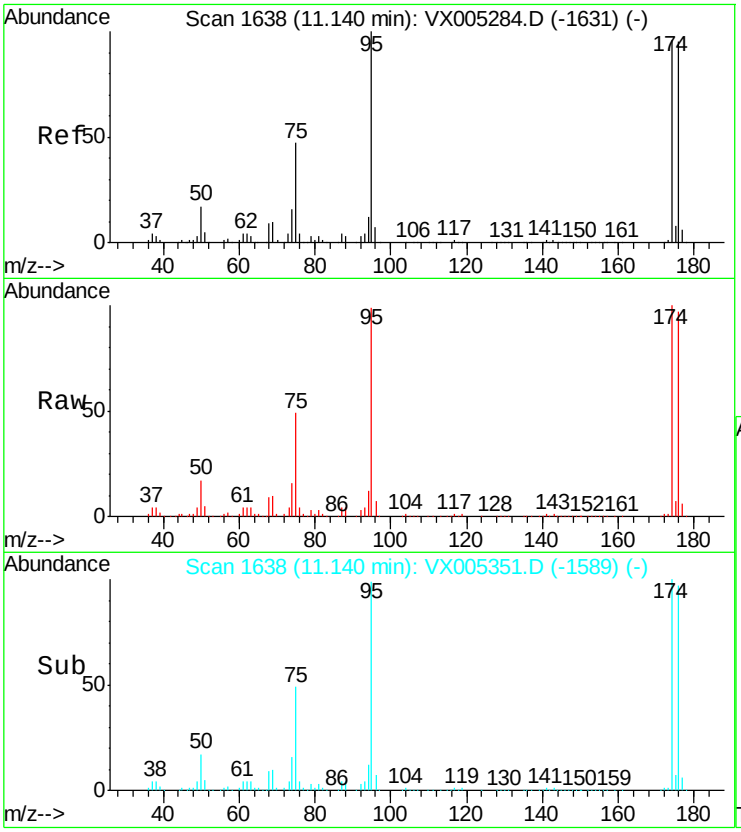


#50
Toluene-d8
Concen: 53.32 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Tgt Ion: 98 Resp: 457560

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3



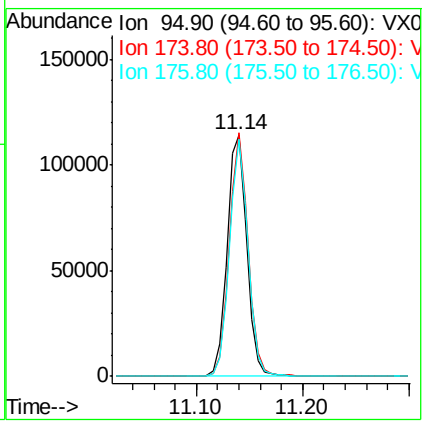


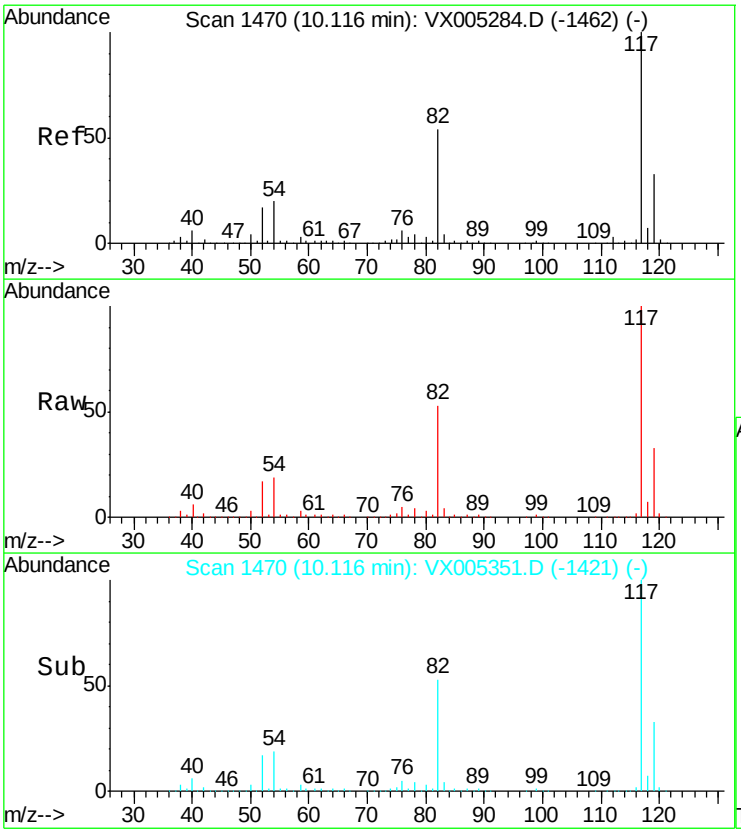
#62
4-Bromofluorobenzene
Concen: 45.95 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-B

Tgt Ion: 95 Resp: 148147

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	185.2
176	93.3	0.0	178.6

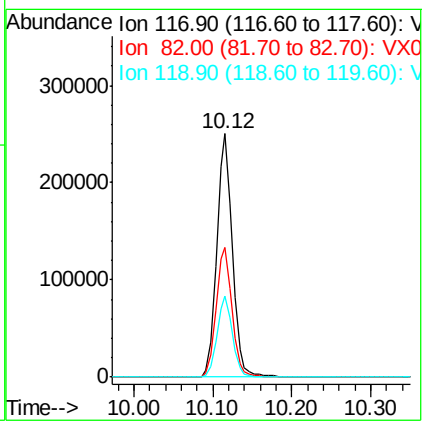


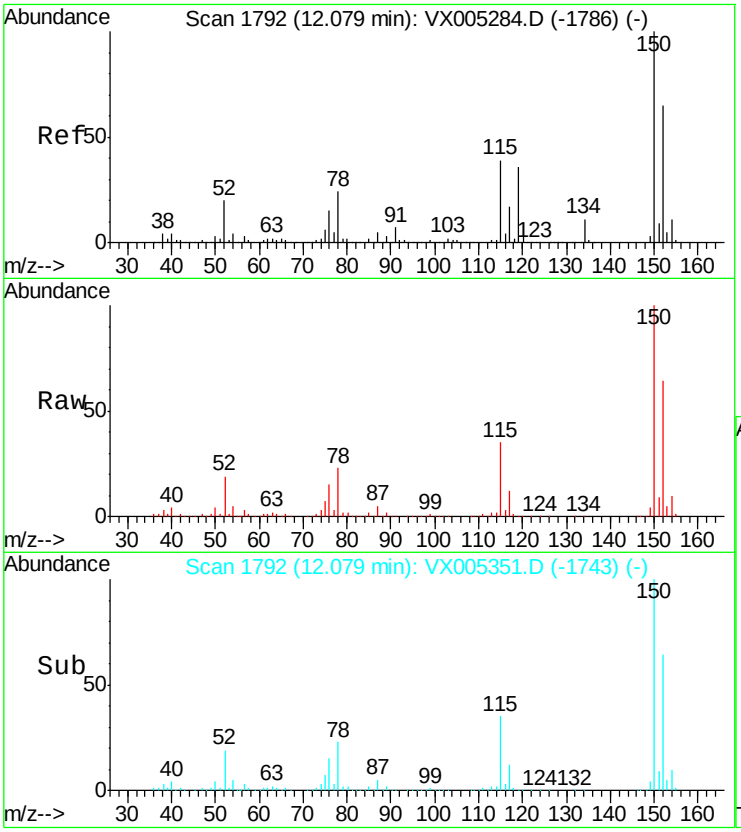


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Tgt Ion:117 Resp: 345218

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.8	71.6
119	33.1	29.3	43.9



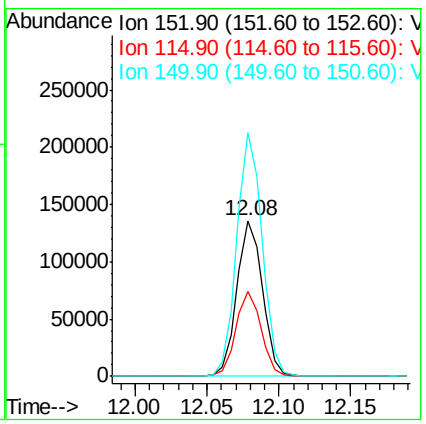


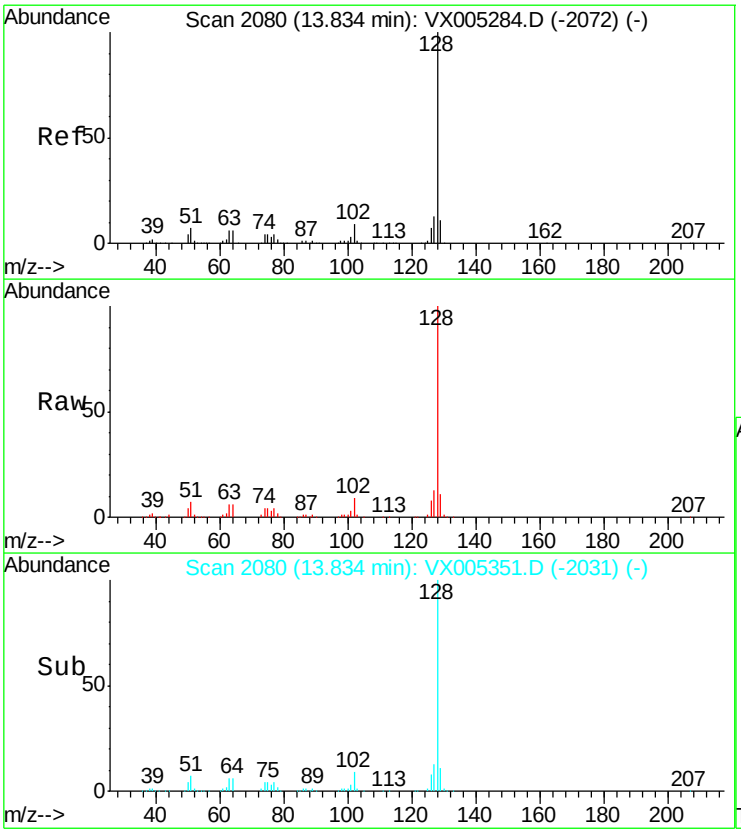
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-B

Tgt Ion:152 Resp: 168706

Ion	Ratio	Lower	Upper
152	100		
115	54.1	39.0	117.0
150	155.1	0.0	351.0





#95
Naphthalene
Concen: 6.53 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005351.D
Acq: 15 Oct 2018 18:35

Tgt Ion:128 Resp: 75966

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.4	8.6	12.8