Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110718\
Data File : VX005831.D
Acq On : 07 Nov 2018 16:50
Operator : JC/MD
Sample : J5848-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S81-EB-2018-1

Quant Time: Nov 08 07:58:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	115358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	162156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	132989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	70866	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.88%			
35) Dibromofluoromethane	5.51	113	55141	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	8.71	98	183990	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
62) 4-Bromofluorobenzene	11.14	95	59907	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.88%			
Target Compounds						Qvalue
16) Acetone	2.45	43	8060	11.288	ug/l	96
17) Carbon Disulfide	2.57	76	4500	1.480	ug/l #	94
20) Methylene Chloride	2.86	84	14139	12.054	ug/l	95
25) 2-Butanone	4.71	43	1181	1.052	ug/l	95
29) Tetrahydrofuran	5.16	42	34108	47.320	ug/l	98
95) Naphthalene	13.83	128	670	1.315	ug/l #	91

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

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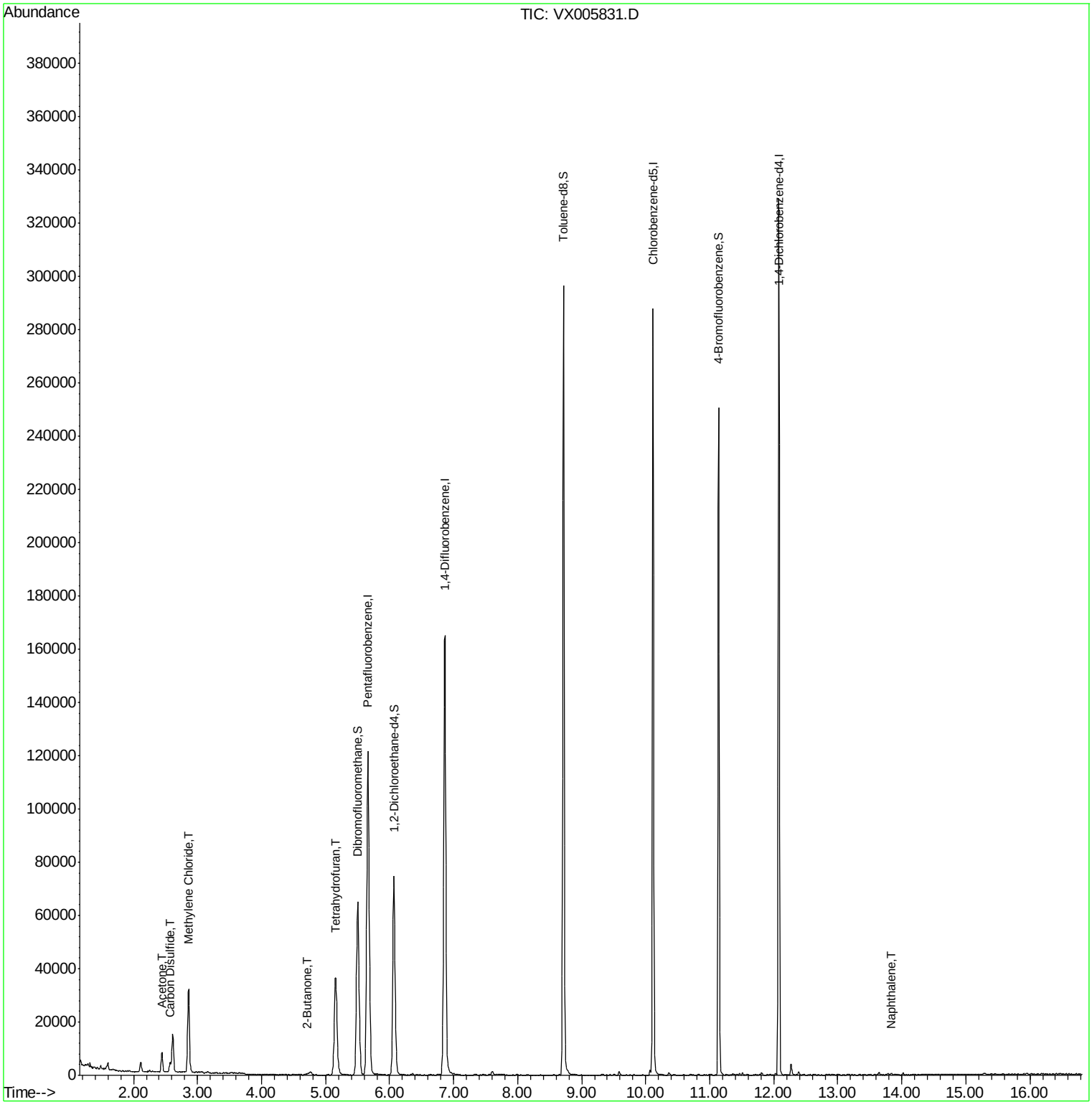
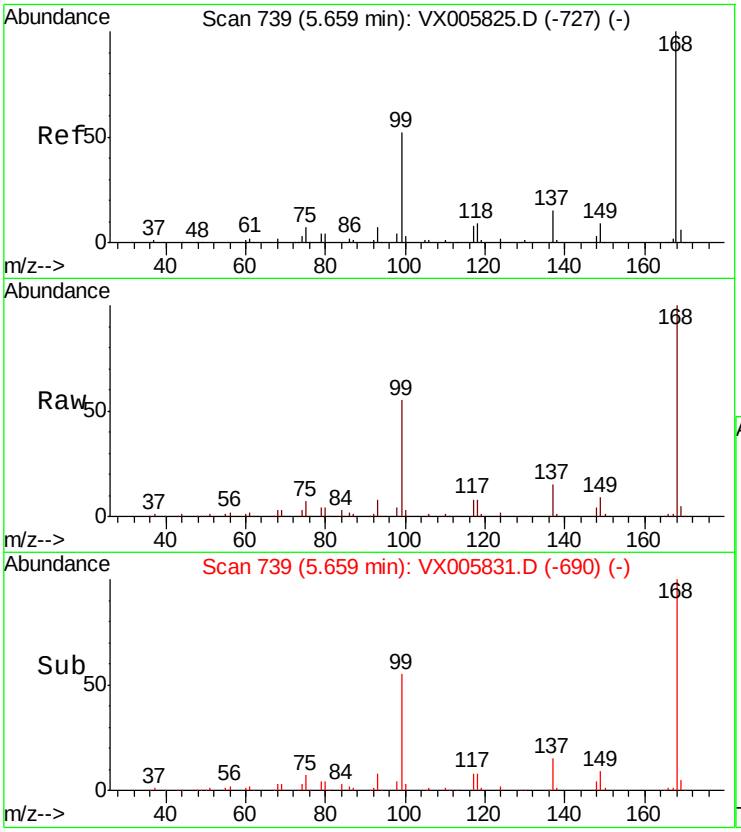


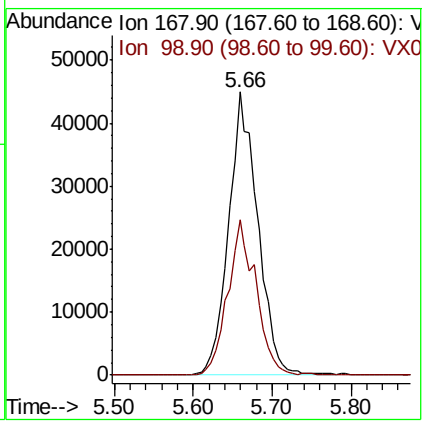


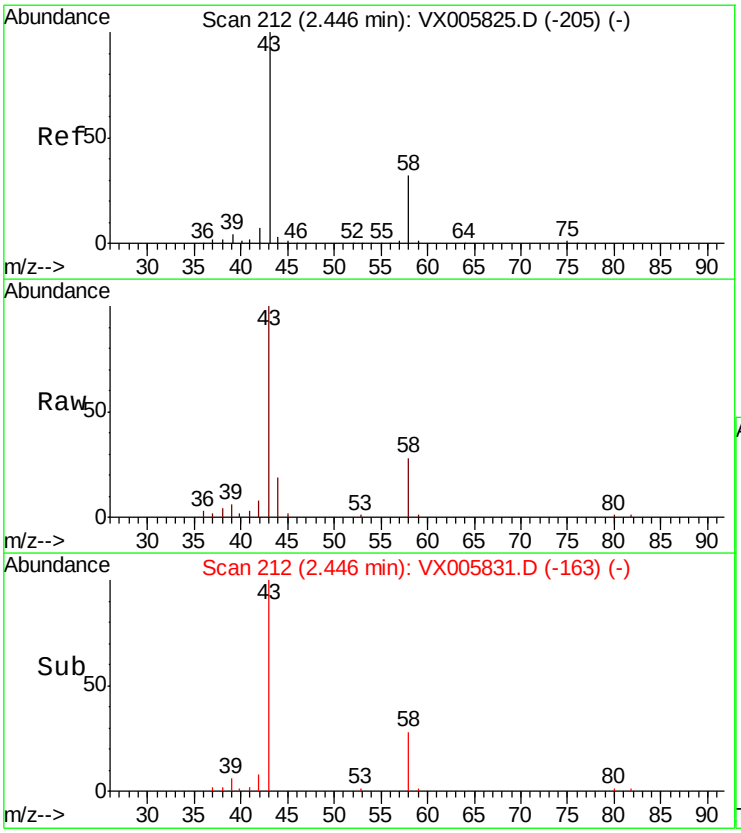
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
S81-EB-2018-1

Tgt Ion:168 Resp: 115358

Ion	Ratio	Lower	Upper
168	100		
99	54.9	40.7	61.1

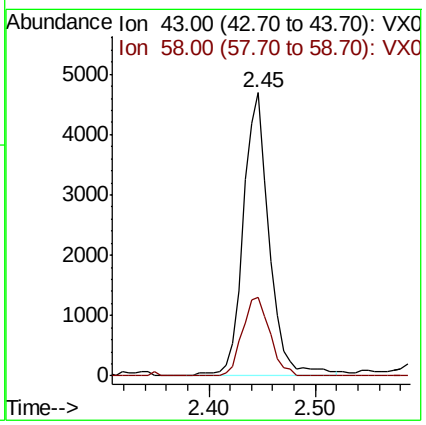


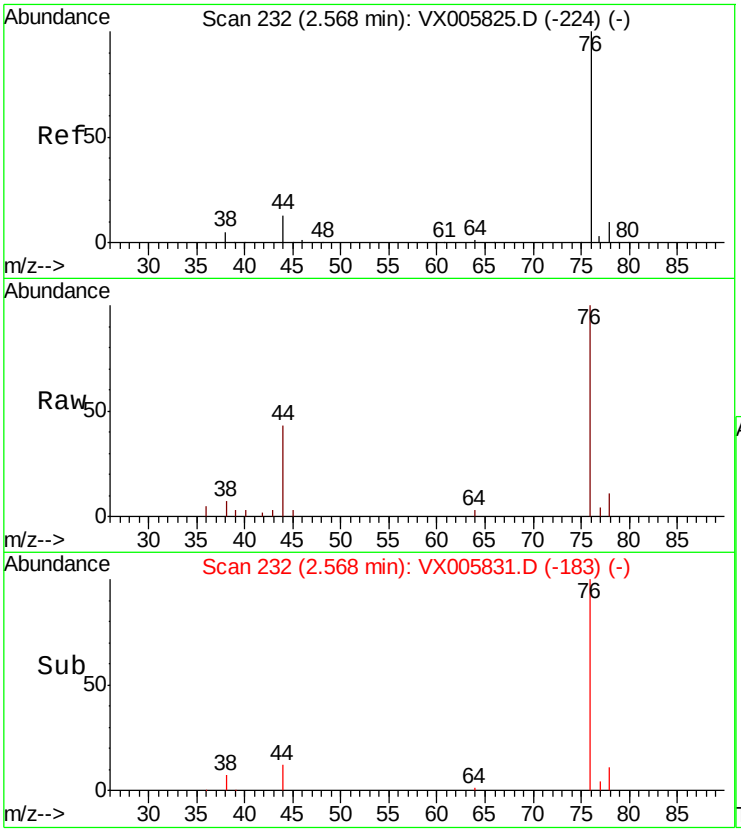


#16
Acetone
Concen: 11.288 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Tgt Ion: 43 Resp: 8060

Ion	Ratio	Lower	Upper
43	100		
58	27.6	23.8	35.6



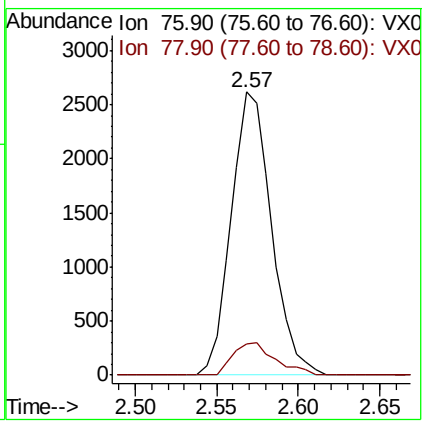


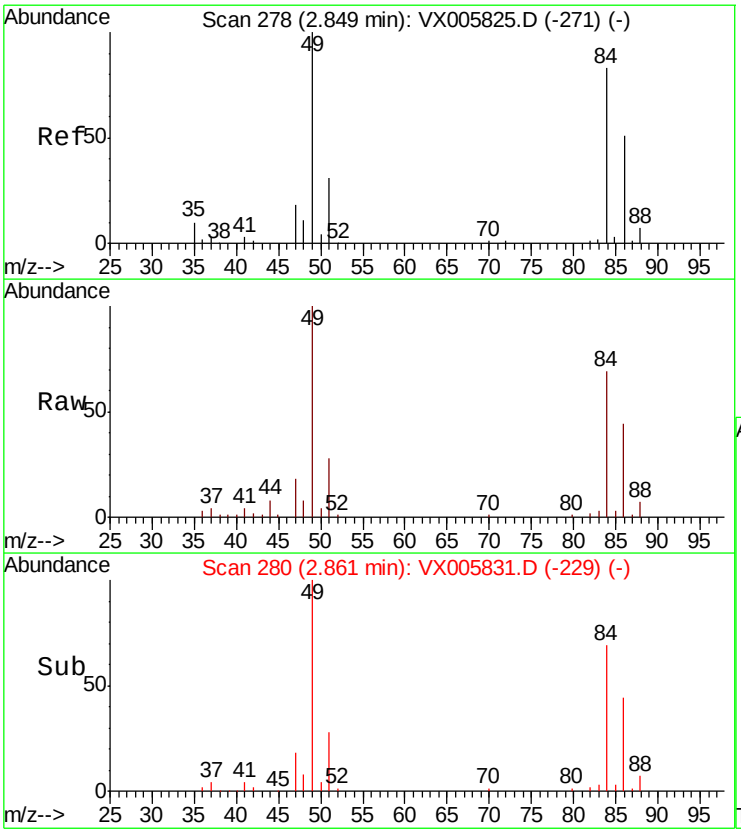
#17
Carbon Disulfide
Concen: 1.480 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
S81-EB-2018-1

Tgt Ion: 76 Resp: 4500

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.3	10.9#

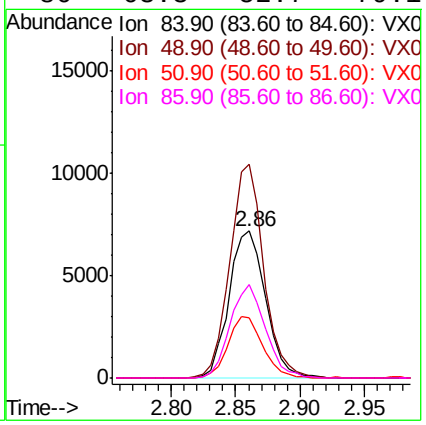


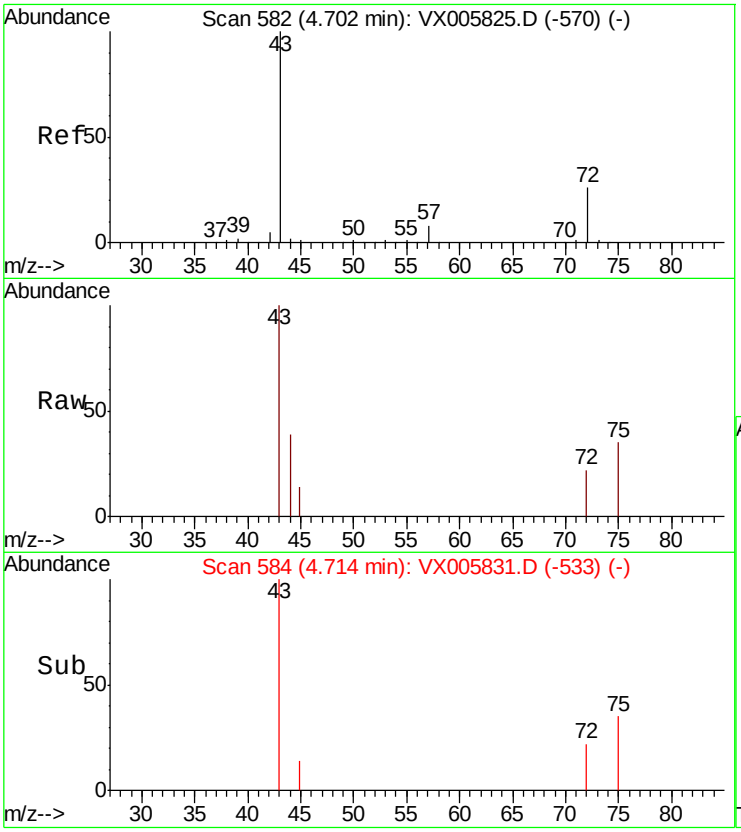


#20
Methylene Chloride
Concen: 12.054 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Tgt Ion: 84 Resp: 14139

Ion	Ratio	Lower	Upper
84	100		
49	145.5	109.5	164.3
51	41.2	33.3	49.9
86	63.3	52.7	79.1



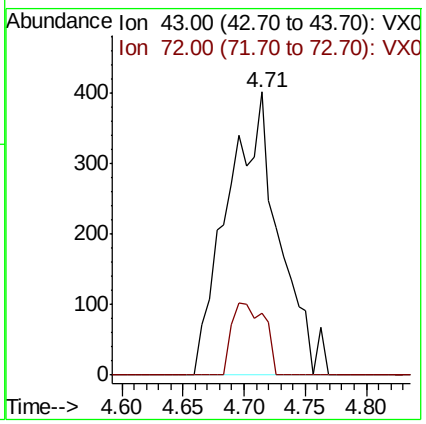


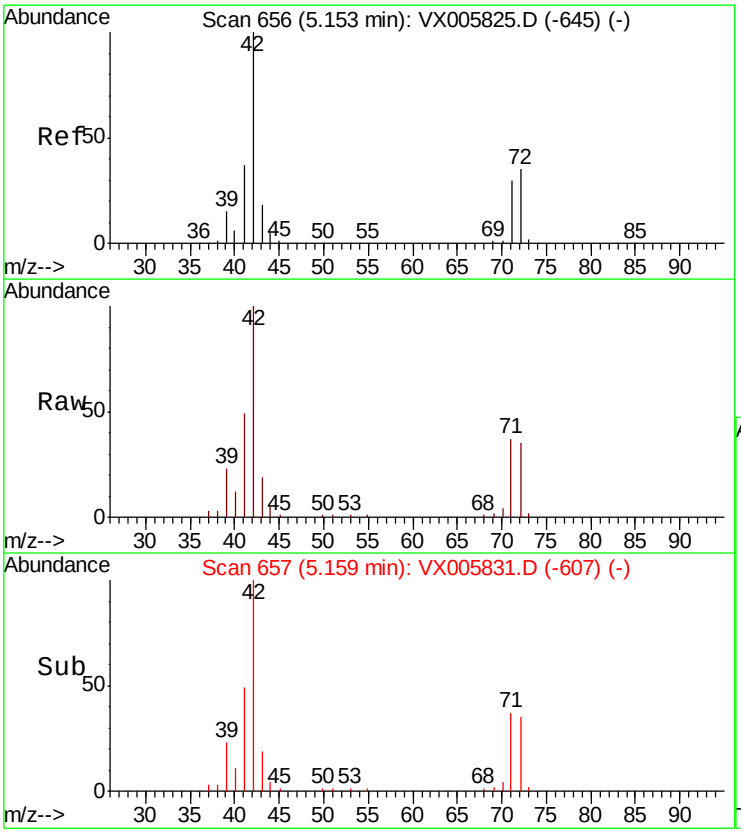
#25
2-Butanone
Concen: 1.052 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
S81-EB-2018-1

Tgt Ion: 43 Resp: 1181

Ion	Ratio	Lower	Upper
43	100		
72	21.7	19.2	28.8

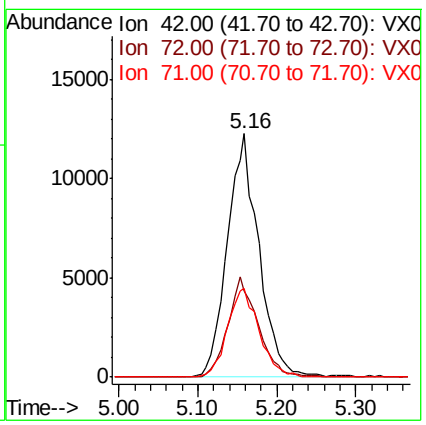


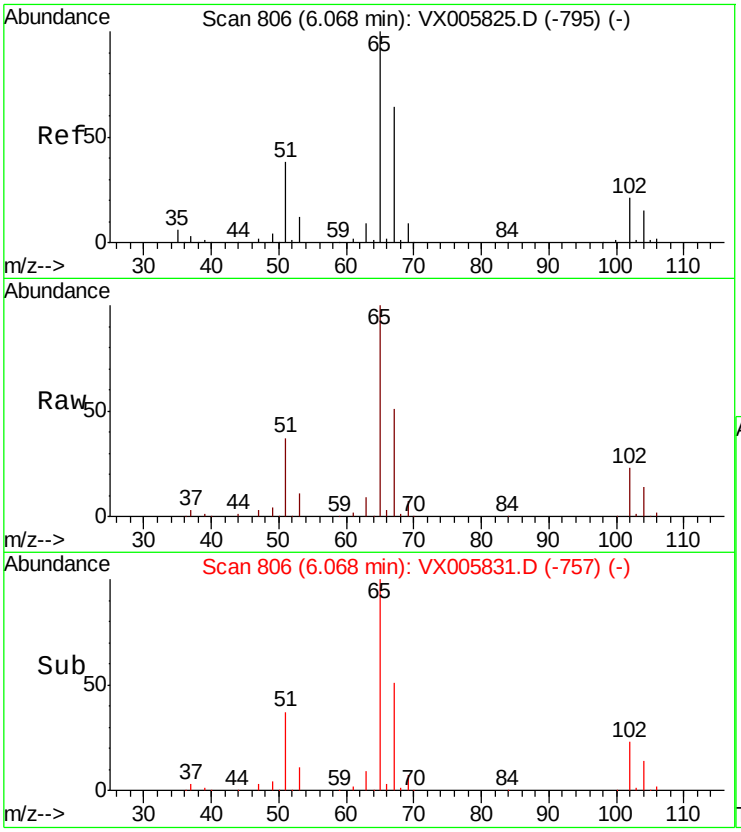


#29
Tetrahydrofuran
Concen: 47.320 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Tgt Ion: 42 Resp: 34108

Ion	Ratio	Lower	Upper
42	100		
72	38.9	32.0	48.0
71	36.4	29.8	44.8



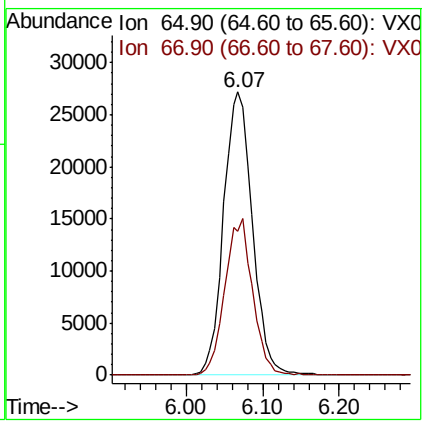


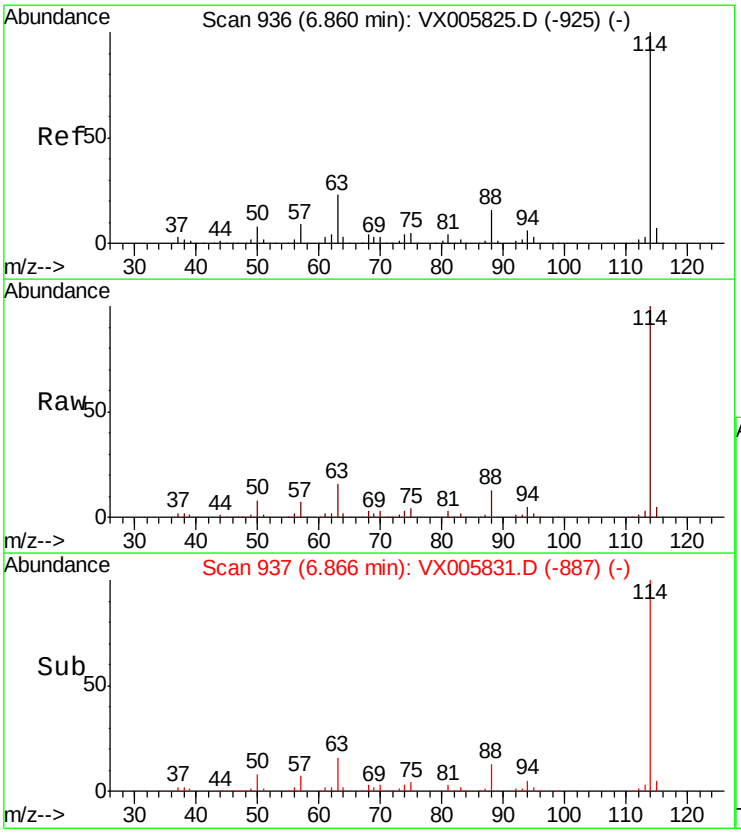
#33
1,2-Dichloroethane-d4
Concen: 53.436 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
S81-EB-2018-1

Tgt Ion: 65 Resp: 70866

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

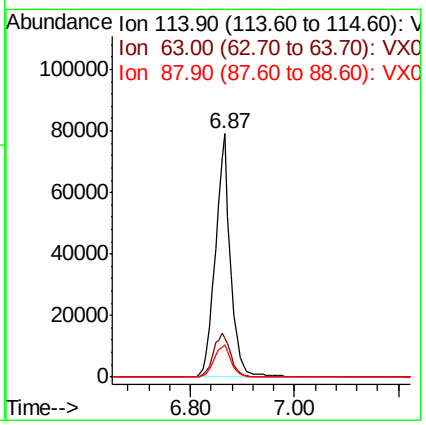


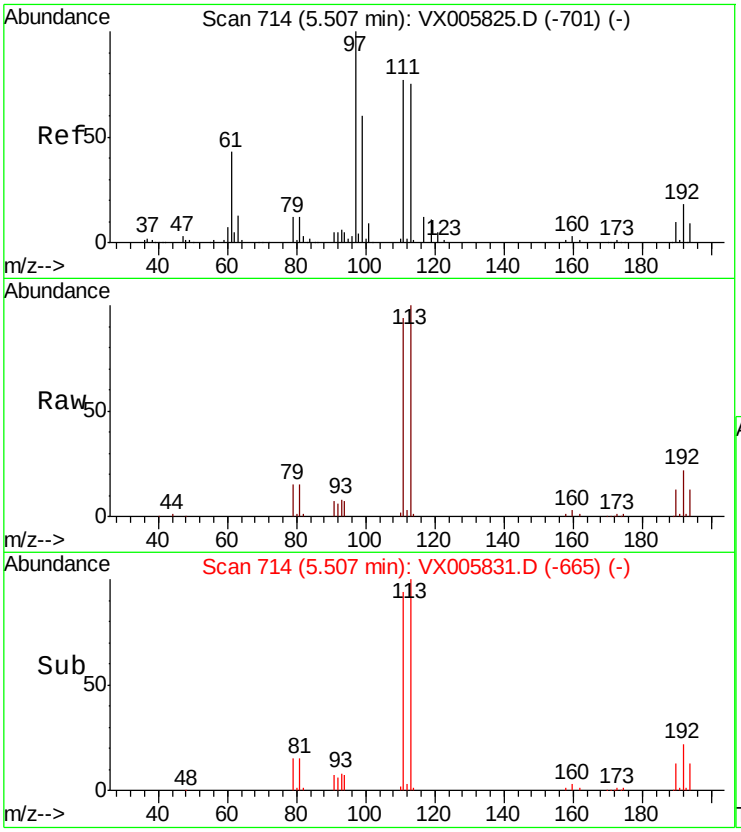


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Tgt Ion:114 Resp: 162156

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	42.8
88	13.2	0.0	31.2



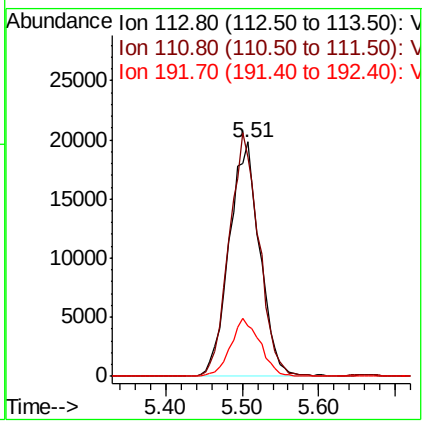


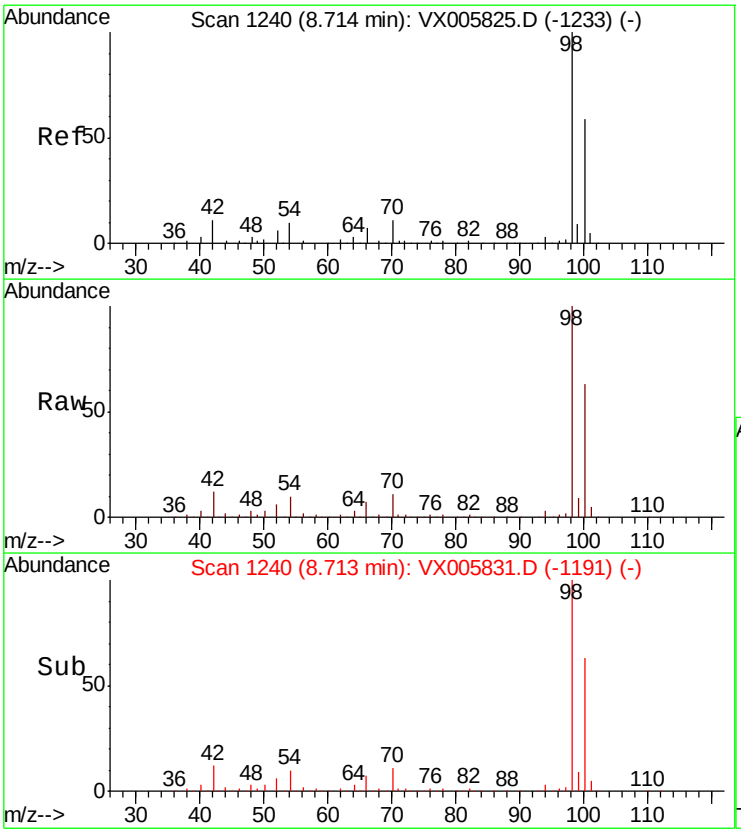
#35
Dibromofluoromethane
Concen: 49.996 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
S81-EB-2018-1

Tgt Ion:113 Resp: 55141

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.3	123.5
192	23.5	17.9	26.9

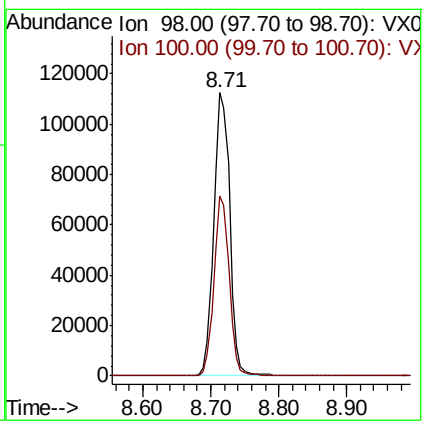


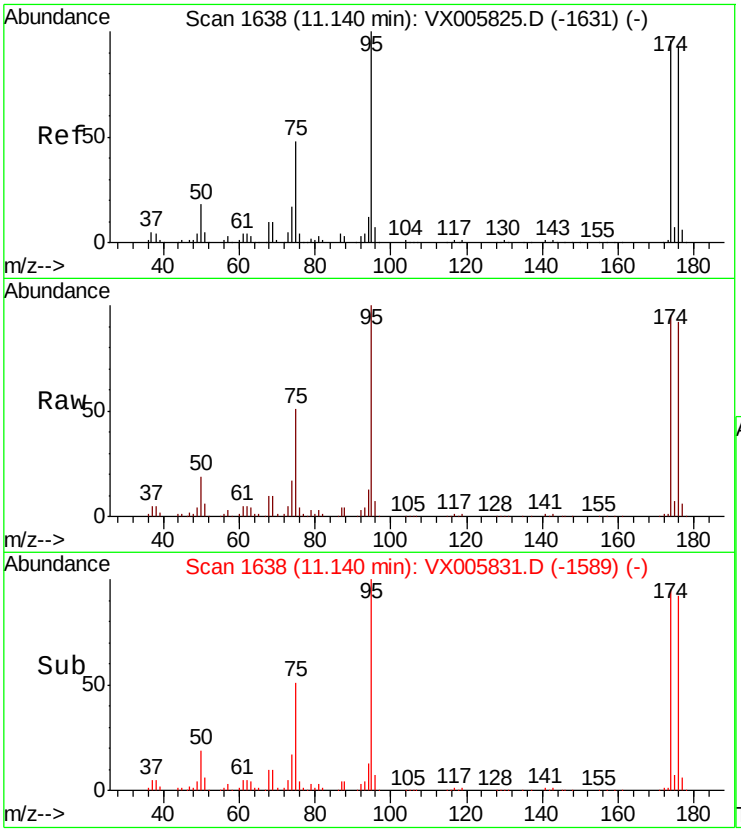


#50
Toluene-d8
Concen: 50.179 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Tgt Ion: 98 Resp: 183990

Ion	Ratio	Lower	Upper
98	100		
100	60.7	51.3	76.9



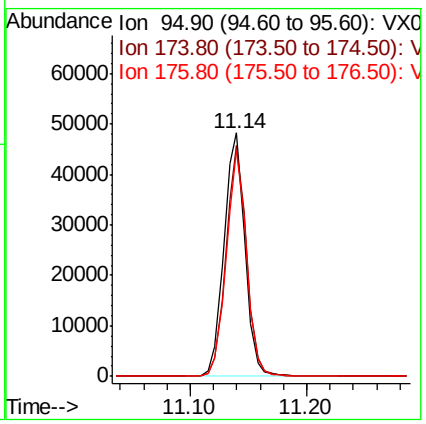


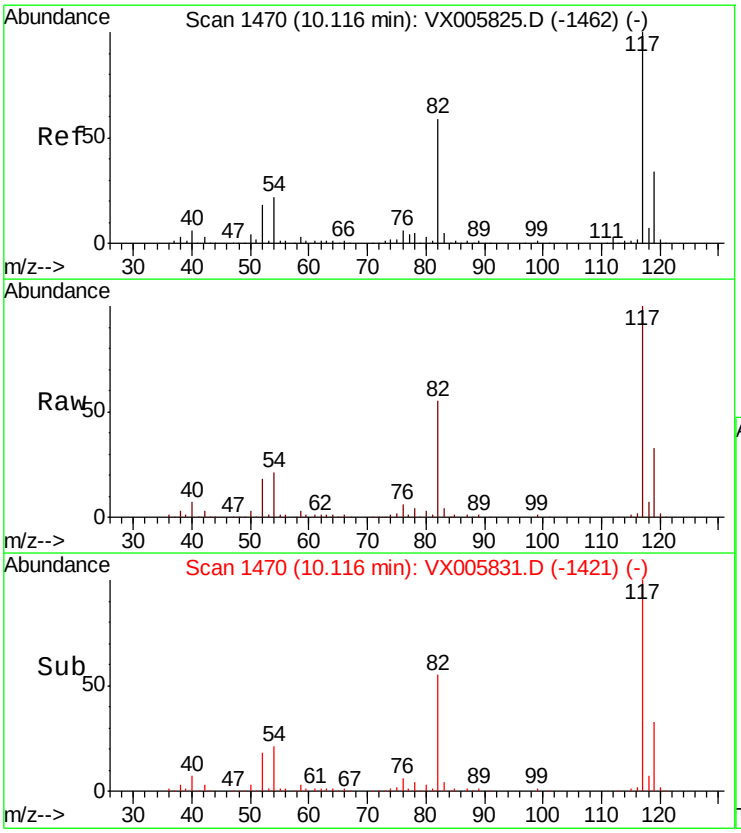
#62
4-Bromofluorobenzene
Concen: 45.442 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
S81-EB-2018-1

Tgt Ion: 95 Resp: 59907

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	184.4
176	89.5	0.0	177.4

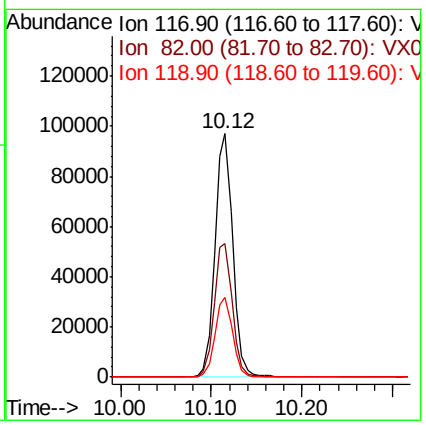


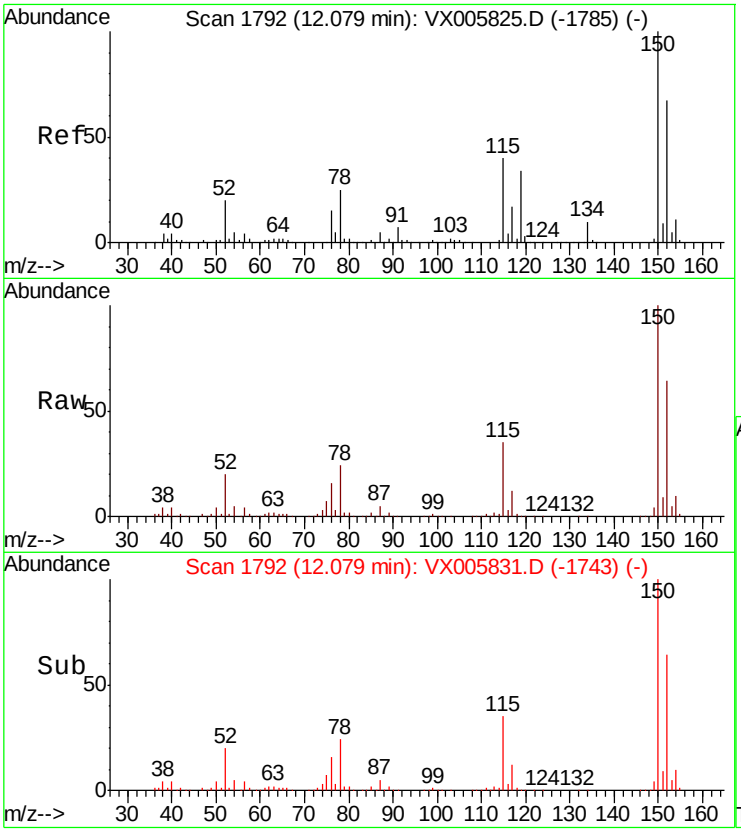


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Tgt Ion:117 Resp: 132989

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.1	66.1
119	32.7	26.2	39.2



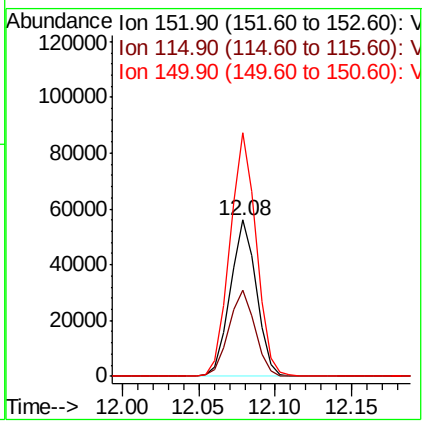


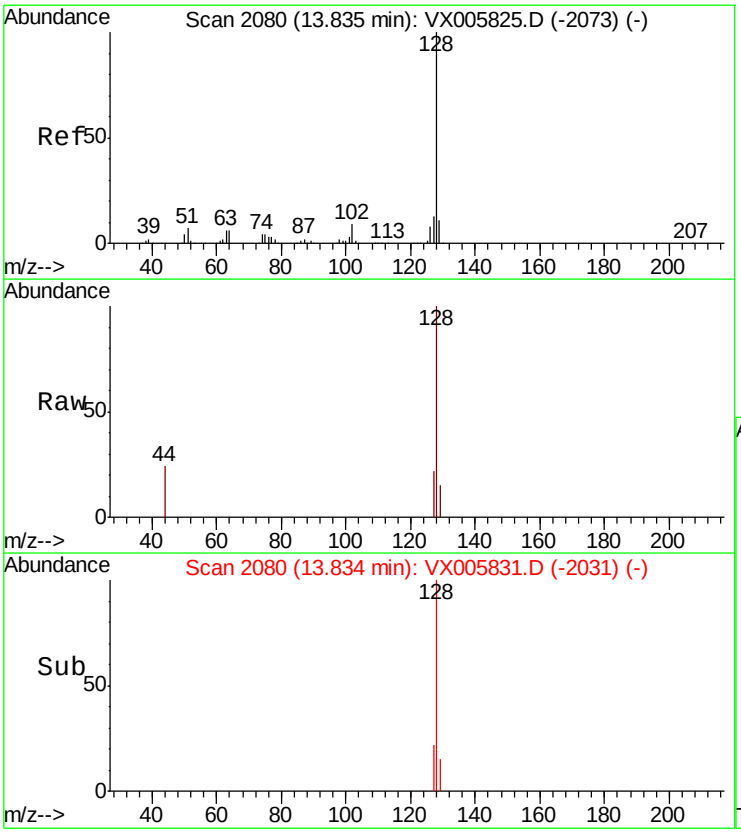
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Instrument : MSVOA_X
ClientSampleId : S81-EB-2018-1

Tgt Ion:152 Resp: 66274

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.4	118.1
150	156.6	0.0	346.4





#95
Naphthalene
Concen: 1.315 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005831.D
Acq: 07 Nov 2018 16:50

Tgt Ion:128 Resp: 670

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	4.0	8.7	13.1#