Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001533.D
Acq On : 09 May 2018 00:41
Operator : JC/MD
Sample : J2671-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AU-02-050718-A

Quant Time: May 09 07:50:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324056	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161742	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.74%			
35) Dibromofluoromethane	5.51	113	126741	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.94%			
50) Toluene-d8	8.72	98	449183	42.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.38%			
62) 4-Bromofluorobenzene	11.14	95	145051	35.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.82%			
Target Compounds						Qvalue
16) Acetone	2.45	43	5978	3.77	ug/l	91
18) Methyl Acetate	2.78	43	5809	1.40	ug/l	93
20) Methylene Chloride	2.86	84	17363	5.54	ug/l	98
44) Trichloroethene	7.22	130	18116	4.92	ug/l	94
68) m/p-Xylenes	10.36	106	10564	1.95	ug/l	97
95) Naphthalene	13.84	128	167024	14.79	ug/l	100

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

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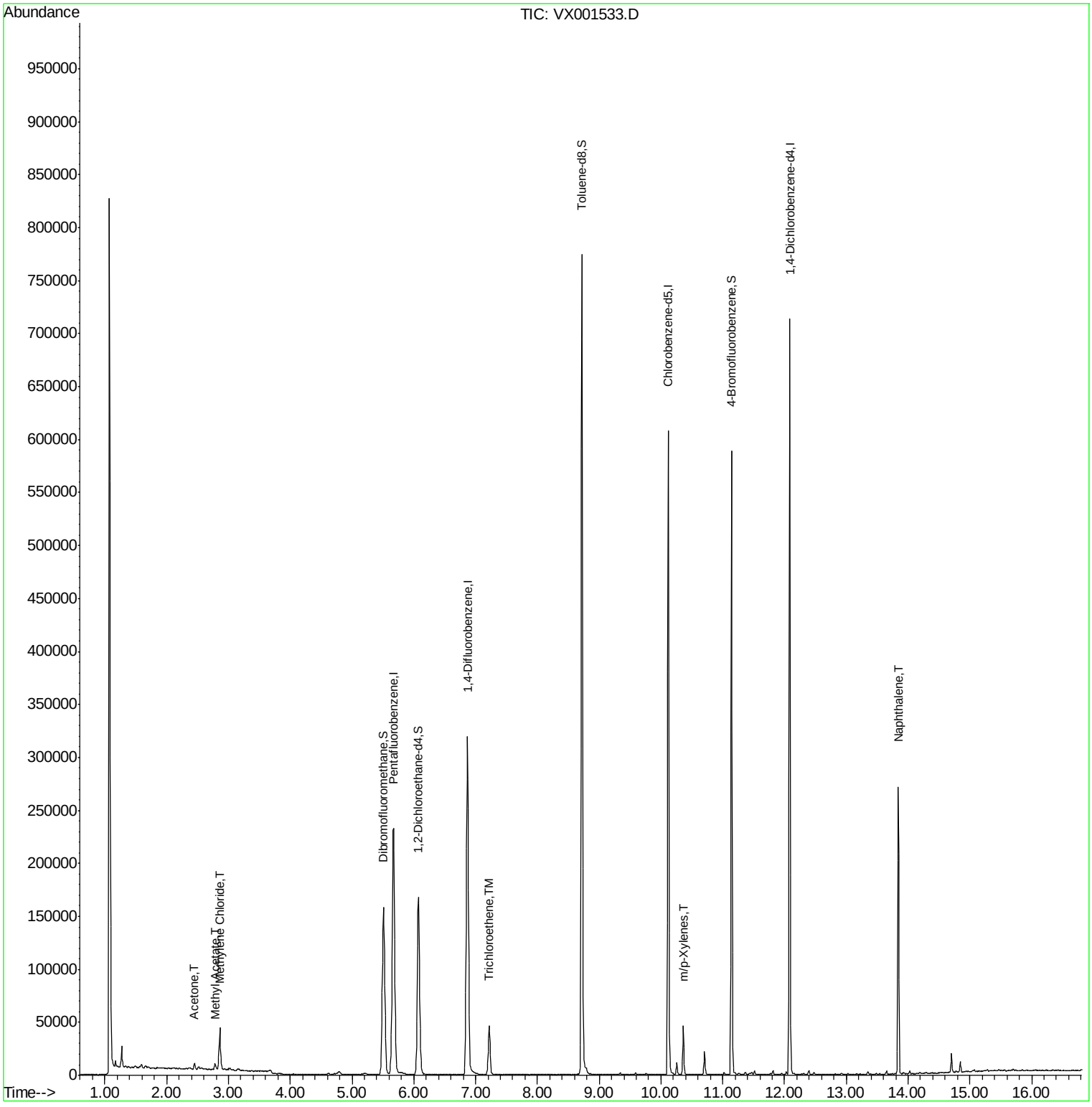
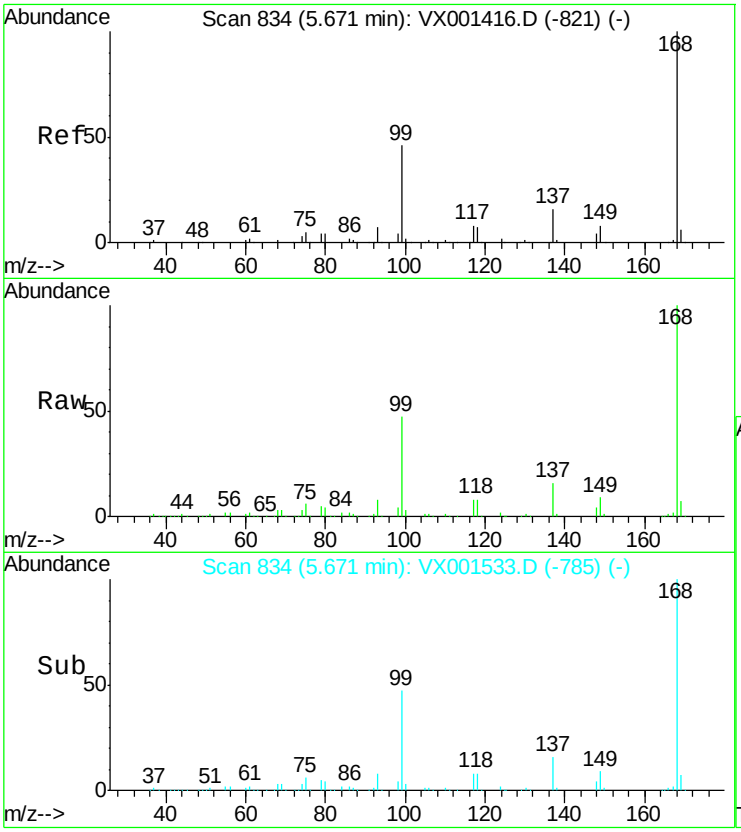


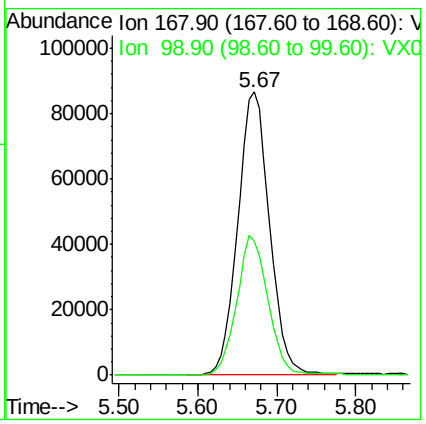


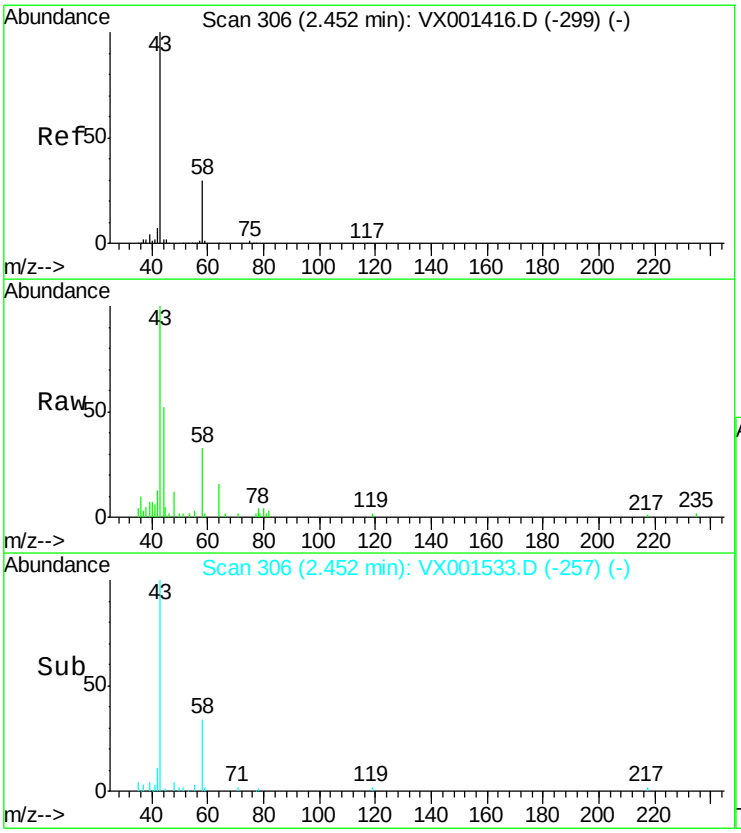
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
AU-02-050718-A

Tgt Ion:168 Resp: 242694

Ion	Ratio	Lower	Upper
168	100		
99	47.2	36.6	54.8

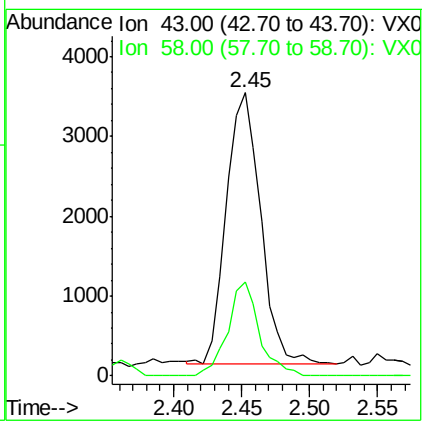


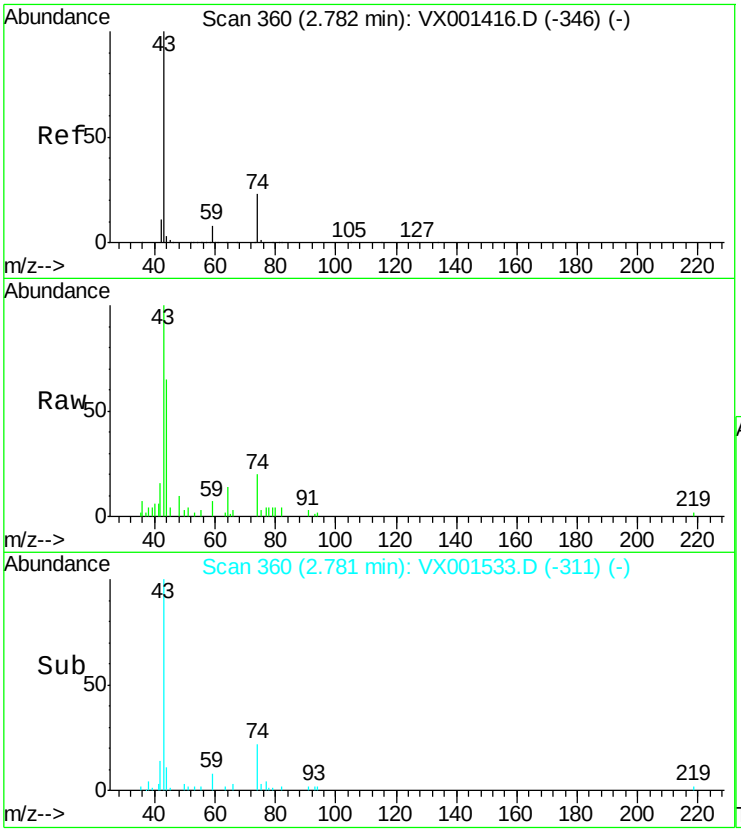


#16
Acetone
Concen: 3.77 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Tgt Ion: 43 Resp: 5978

Ion	Ratio	Lower	Upper
43	100		
58	34.7	23.8	35.8



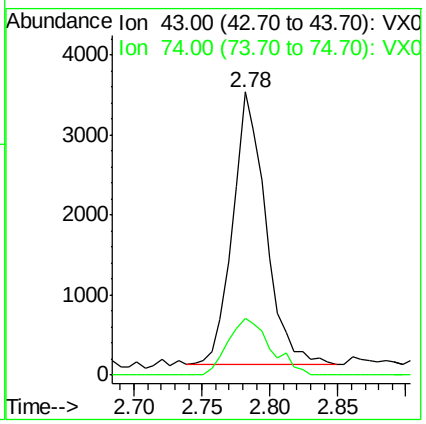


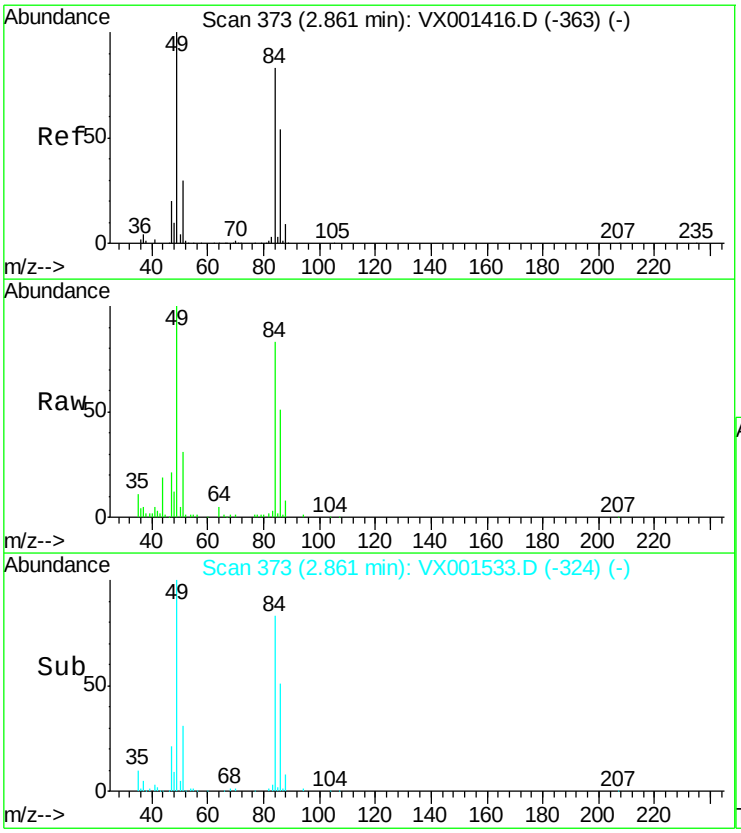
#18
Methyl Acetate
Concen: 1.40 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
AU-02-050718-A

Tgt Ion: 43 Resp: 5809

Ion	Ratio	Lower	Upper
43	100		
74	26.6	18.6	27.8

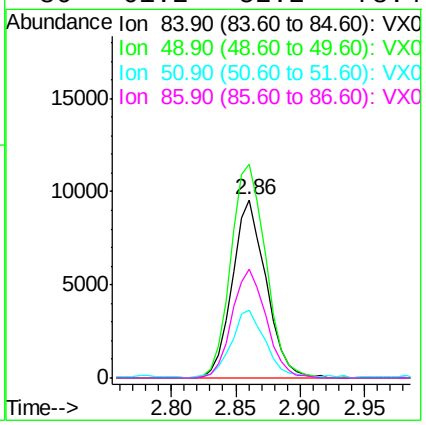


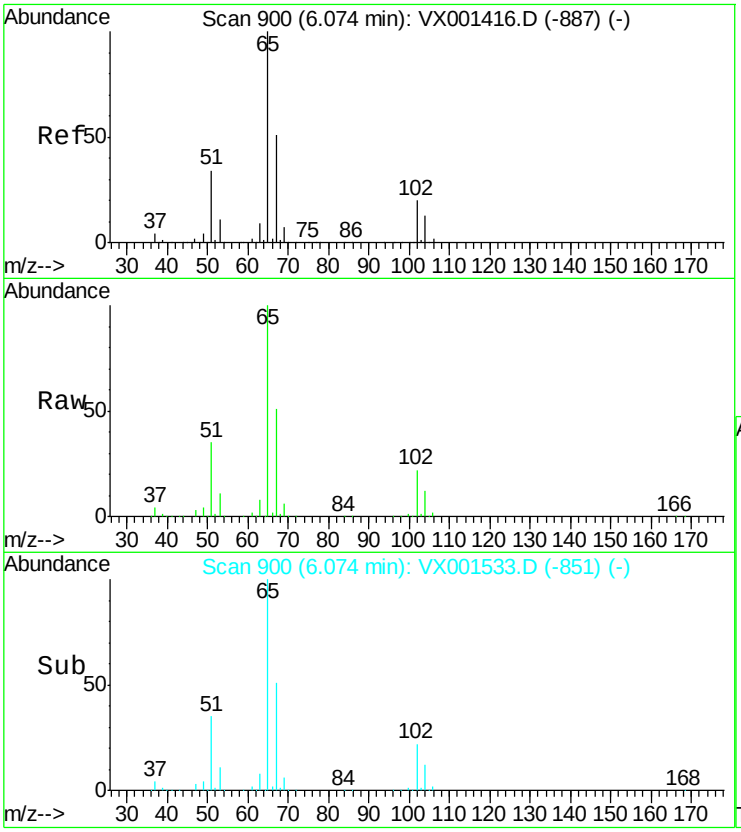


#20
Methylene Chloride
Concen: 5.54 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Tgt Ion: 84 Resp: 17363

Ion	Ratio	Lower	Upper
84	100		
49	119.9	96.6	144.8
51	37.8	29.0	43.4
86	61.2	52.2	78.4



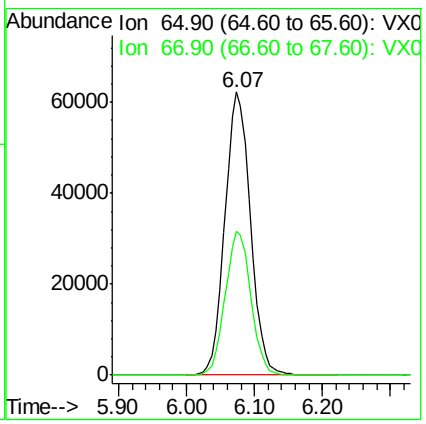


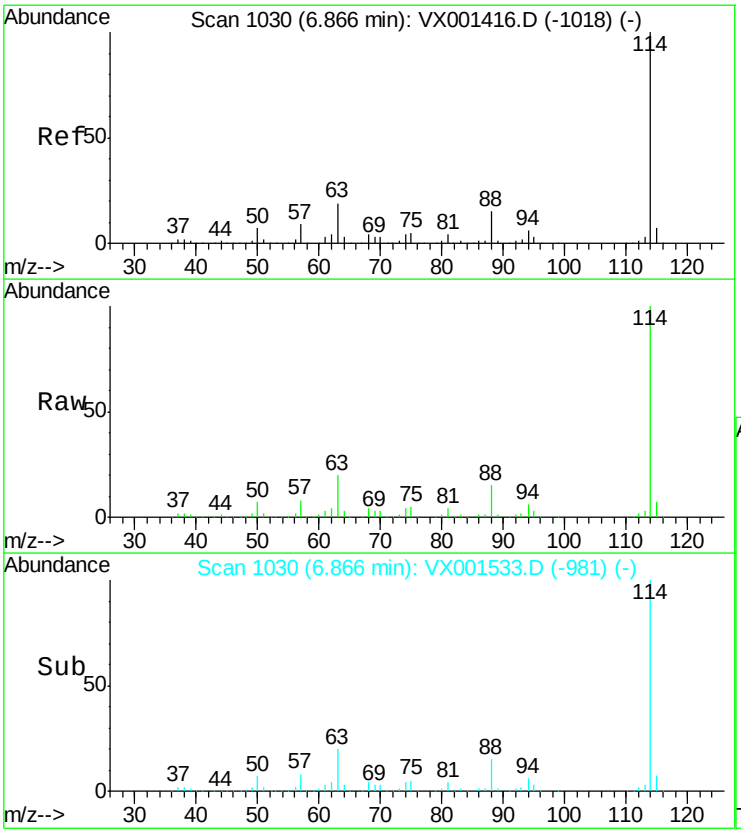
#33
1,2-Dichloroethane-d4
Concen: 46.37 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
AU-02-050718-A

Tgt Ion: 65 Resp: 161742

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.8

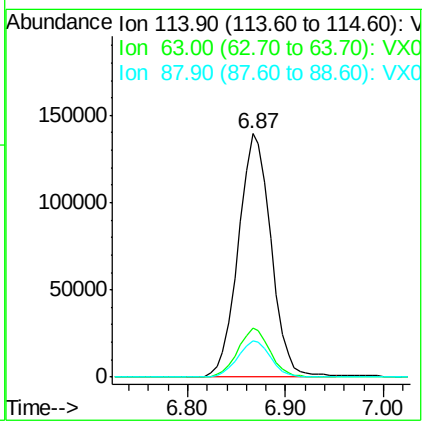


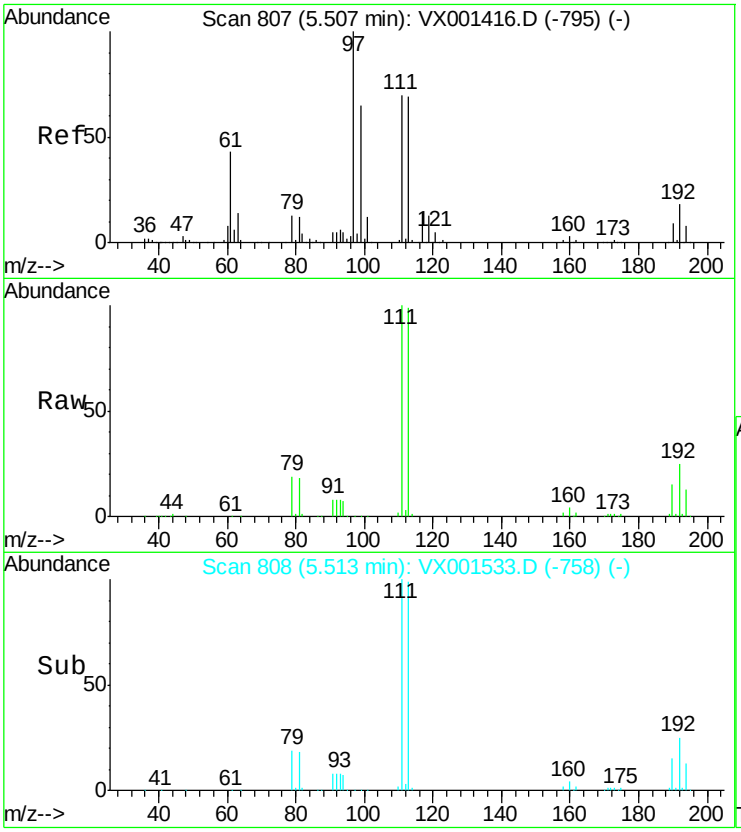


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Tgt Ion:114 Resp: 324056

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	15.0	0.0	30.8



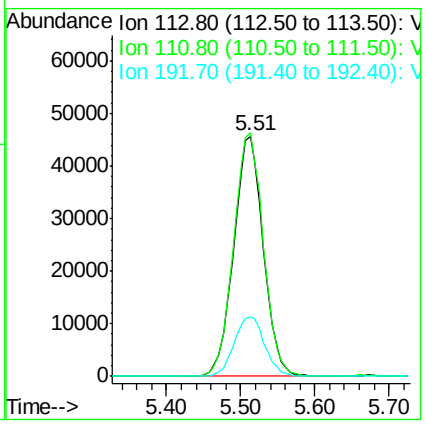


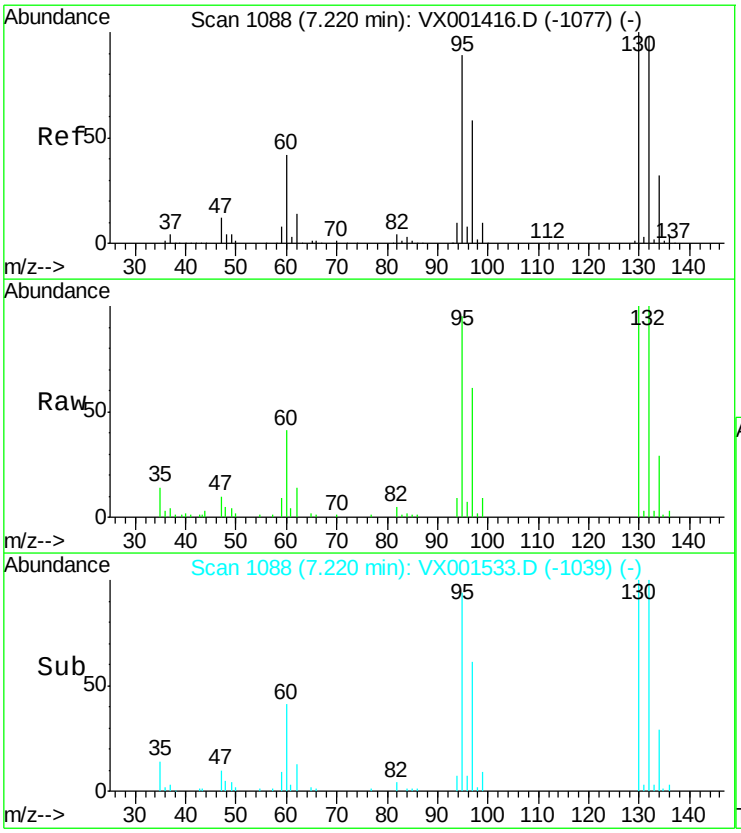
#35
Dibromofluoromethane
Concen: 43.97 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
AU-02-050718-A

Tgt Ion:113 Resp: 126741

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	25.7	21.4	32.0

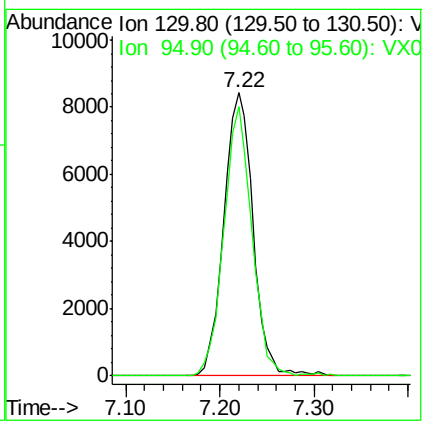


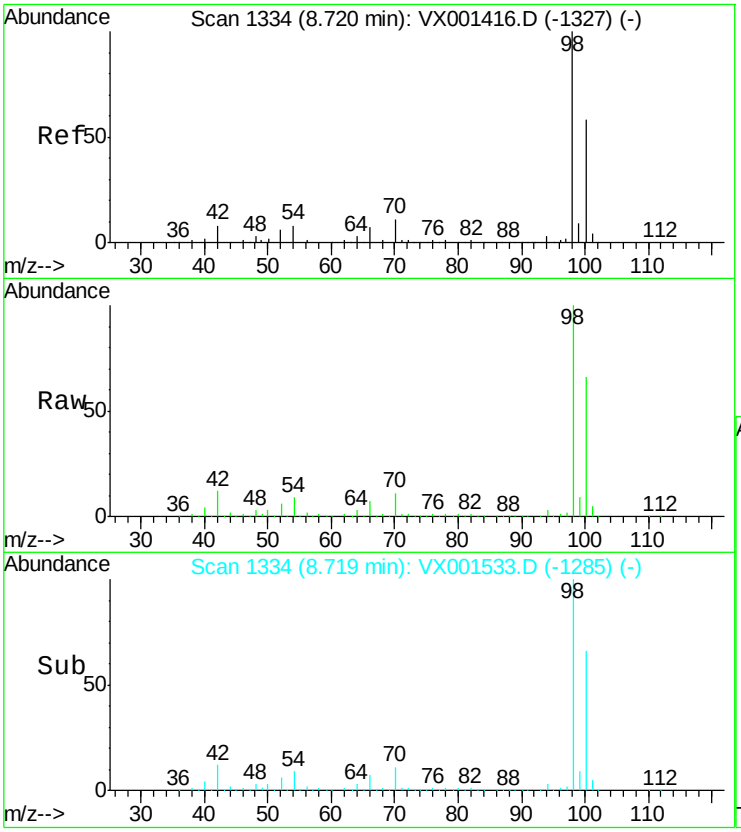


#44
Trichloroethene
Concen: 4.92 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Tgt Ion:130 Resp: 18116

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	178.4



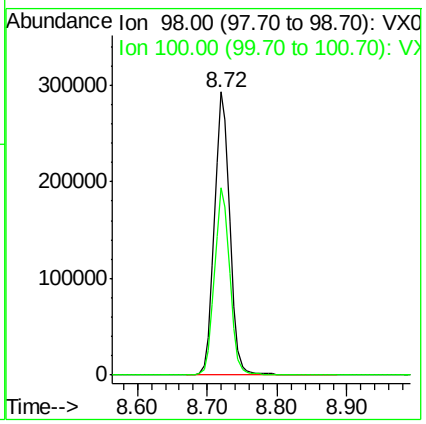


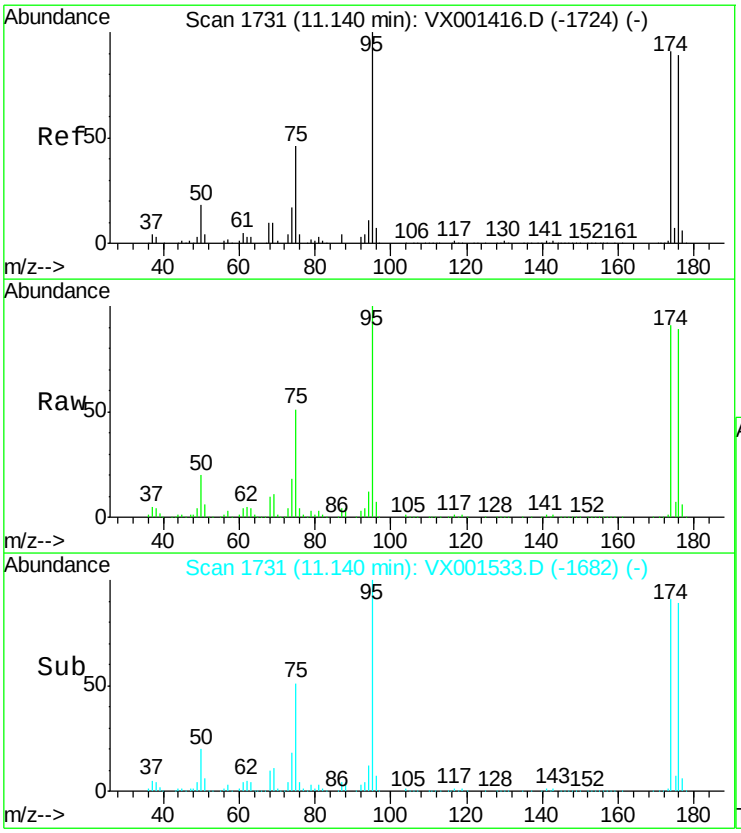
#50
Toluene-d8
Concen: 42.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
AU-02-050718-A

Tgt Ion: 98 Resp: 449183

Ion	Ratio	Lower	Upper
98	100		
100	65.7	54.0	81.0

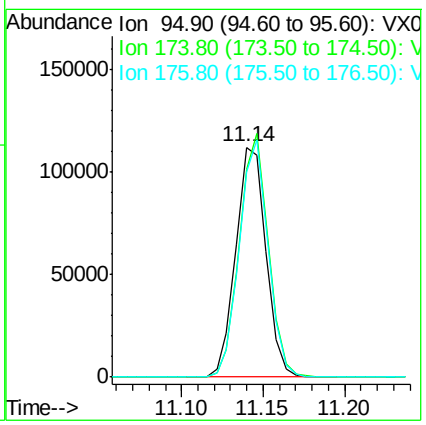


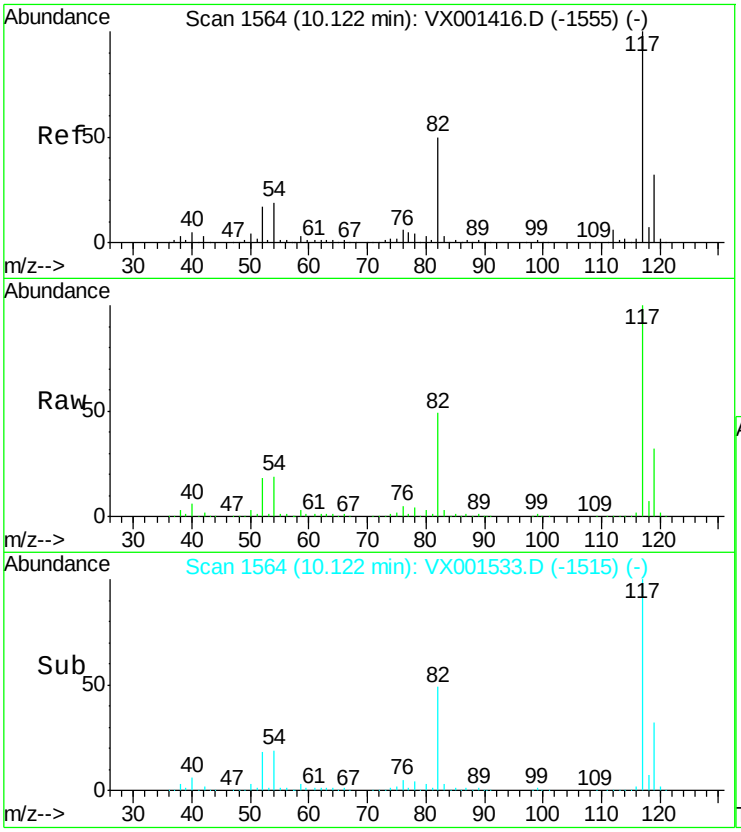


#62
4-Bromofluorobenzene
Concen: 35.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Tgt Ion: 95 Resp: 145051

Ion	Ratio	Lower	Upper
95	100		
174	101.6	0.0	202.0
176	98.9	0.0	197.4



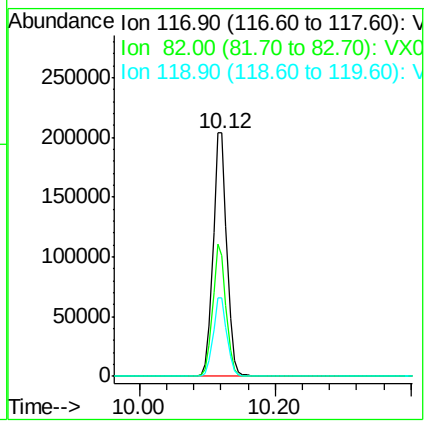


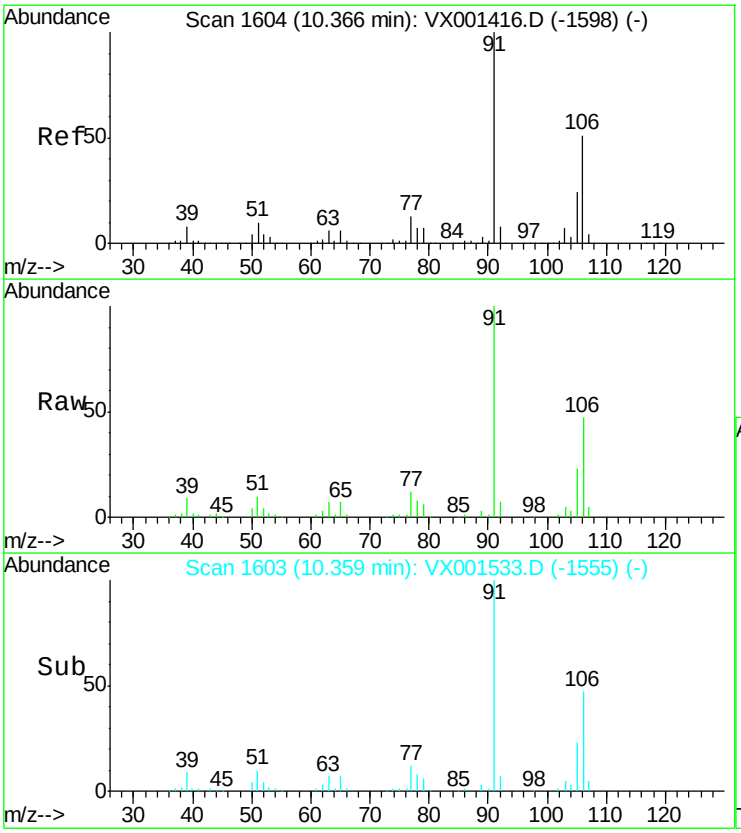
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Instrument : MSVOA_X
ClientSampleId : AU-02-050718-A

Tgt Ion:117 Resp: 285110

Ion	Ratio	Lower	Upper
117	100		
82	49.4	40.0	60.0
119	32.2	25.8	38.8

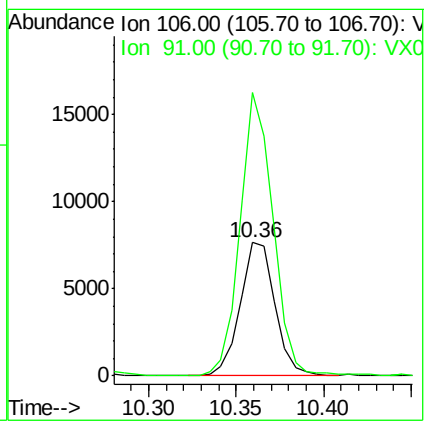


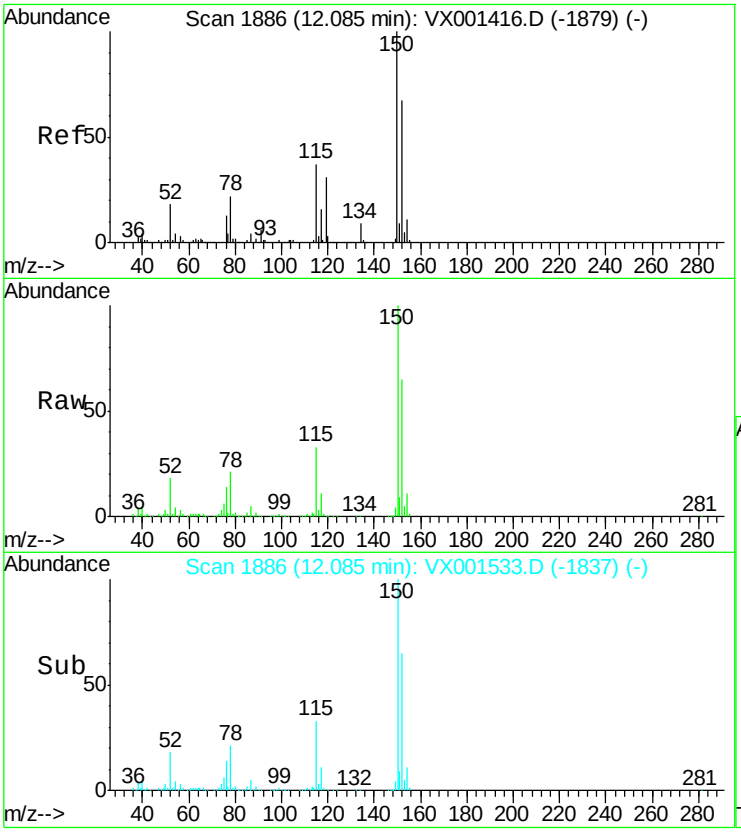


#68
m/p-Xylenes
Concen: 1.95 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Tgt Ion:106 Resp: 10564

Ion	Ratio	Lower	Upper
106	100		
91	201.4	157.5	236.3



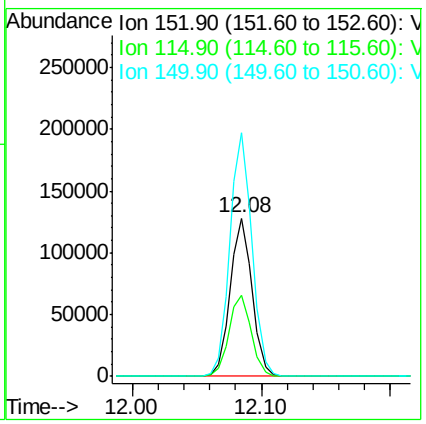


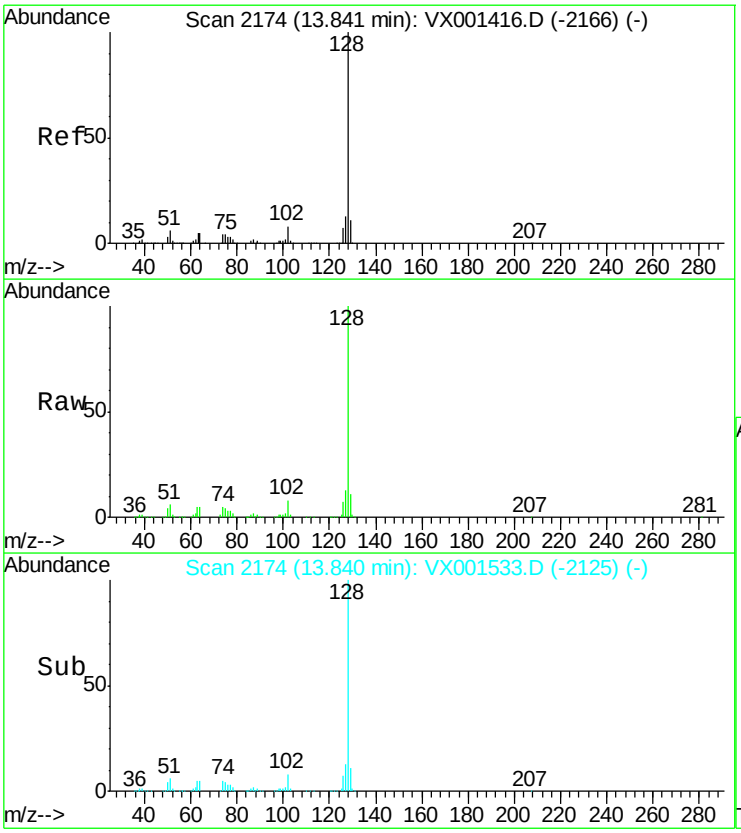
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Instrument :
MSVOA_X
ClientSampleId :
AU-02-050718-A

Tgt Ion:152 Resp: 152471

Ion	Ratio	Lower	Upper
152	100		
115	52.1	37.7	113.1
150	155.4	0.0	349.4





#95
Naphthalene
Concen: 14.79 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001533.D
Acq: 09 May 2018 00:41

Tgt Ion:128 Resp: 167024

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.7	8.7	13.1