Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070918\
Data File : VX003276.D
Acq On : 10 Jul 2018 05:50
Operator : JC/MD
Sample : J3891-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 212-72-11940-R4-VNJ-242

Quant Time: Jul 10 06:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345412	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158947	40.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.64%			
35) Dibromofluoromethane	5.51	113	135508	36.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.04%			
50) Toluene-d8	8.72	98	486495	36.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.82%			
62) 4-Bromofluorobenzene	11.14	95	169067	34.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.42%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	1291	5.99	ug/l	98
16) Acetone	2.45	43	26553	18.97	ug/l	94
18) Methyl Acetate	2.78	43	22315	5.65	ug/l	96
20) Methylene Chloride	2.86	84	483147	170.17	ug/l	93
25) 2-Butanone	4.72	43	6395	2.58	ug/l	92
95) Naphthalene	13.84	128	333456	22.55	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070918\
Data File : VX003276.D
Acq On : 10 Jul 2018 05:50
Operator : JC/MD
Sample : J3891-04
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
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212-72-11940-R4-VNJ-242

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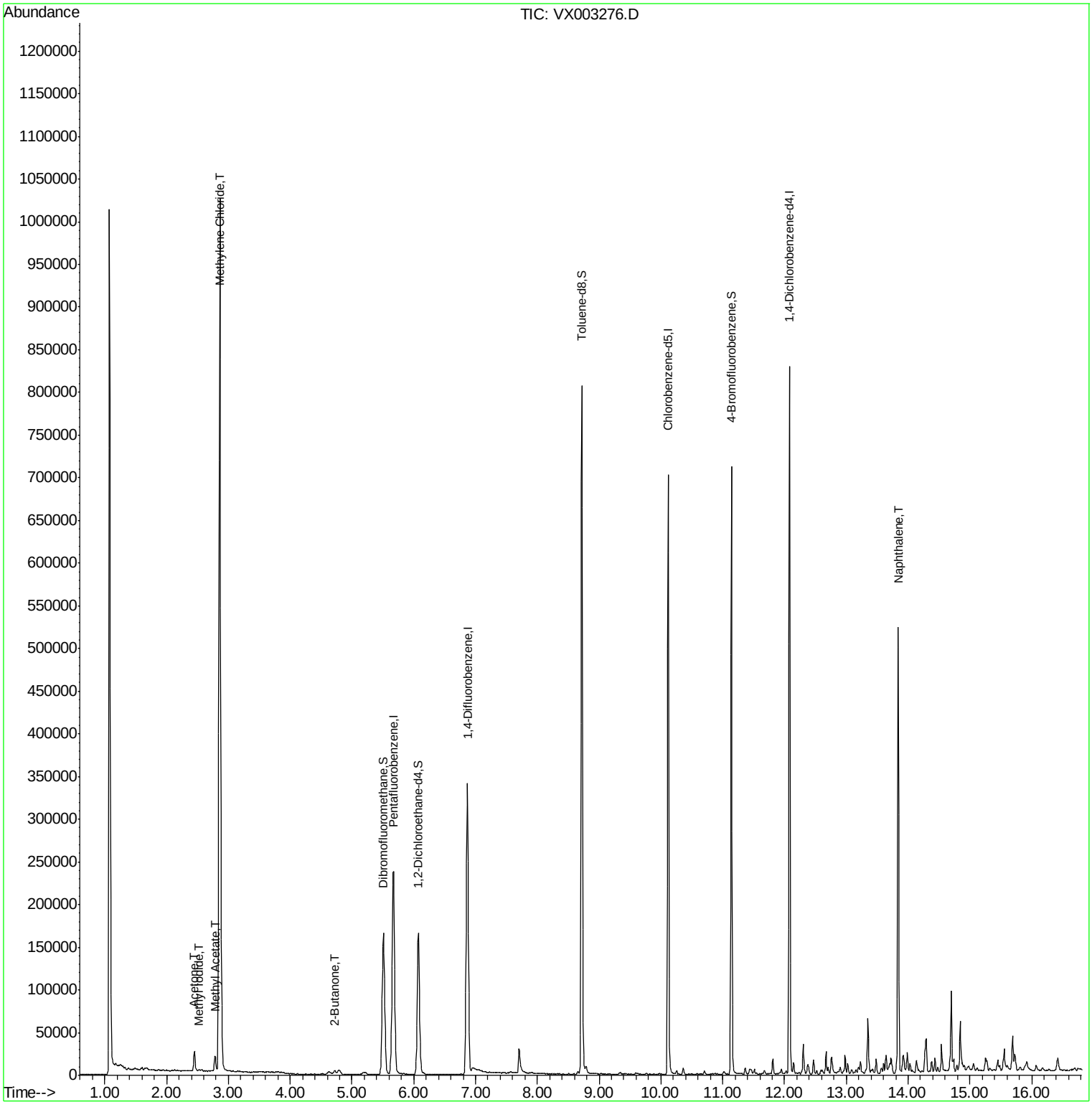
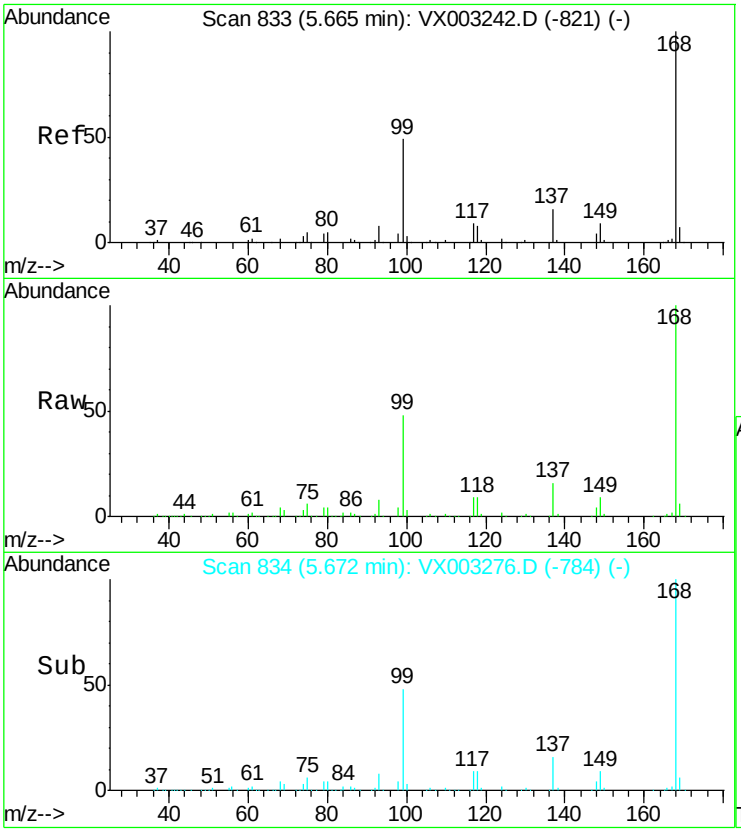
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



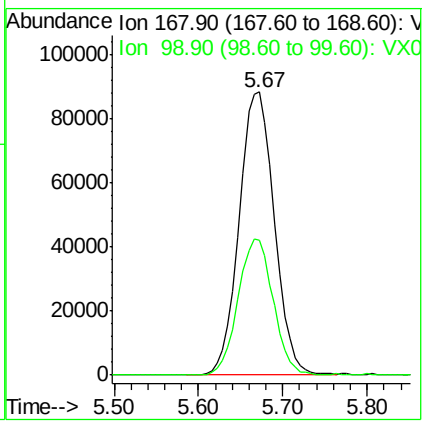


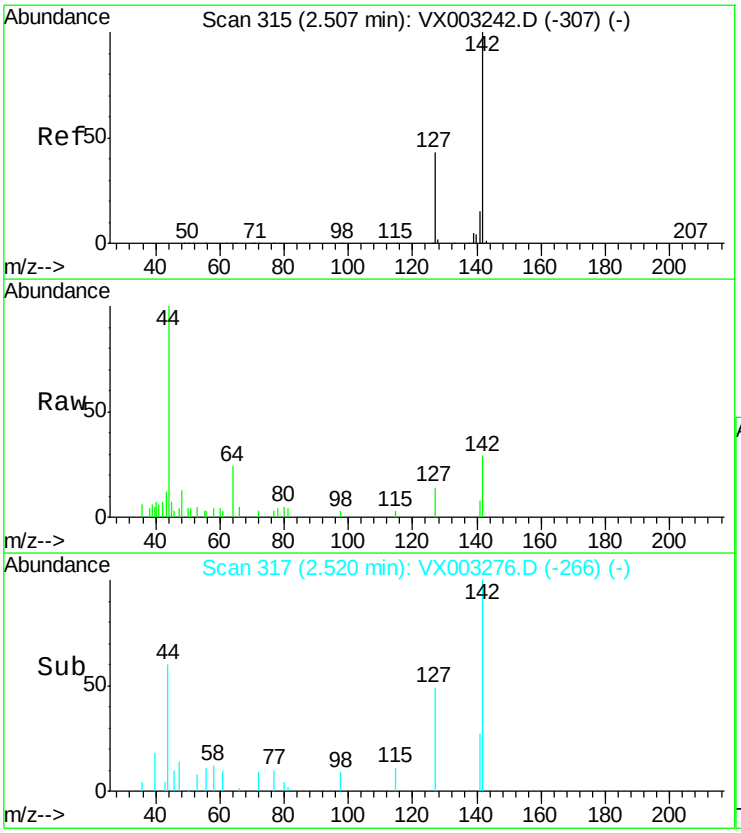
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Instrument :
MSVOA_X
ClientSampleId :
212-72-11940-R4-VNJ-242

Tgt Ion:168 Resp: 250473

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.3	58.9

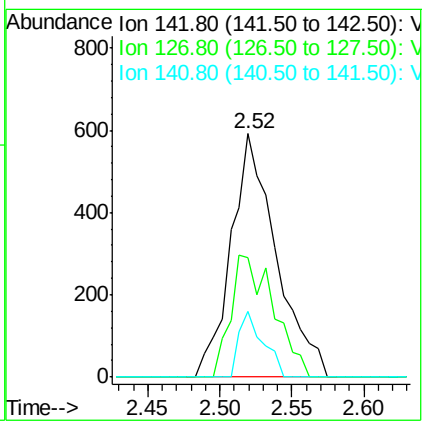


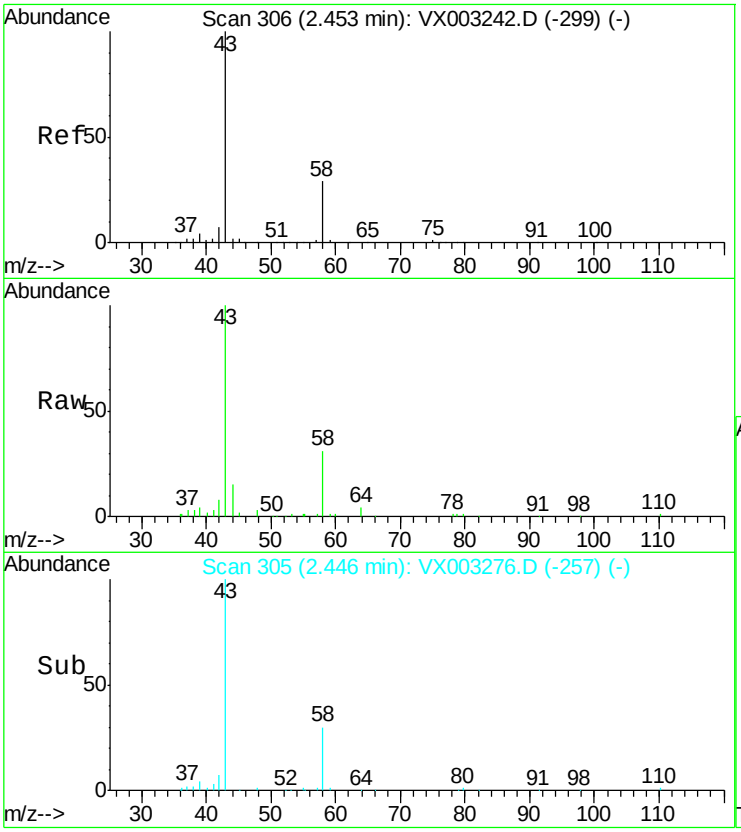


#10
Methyl Iodide
Concen: 5.99 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Tgt Ion:142 Resp: 1291

Ion	Ratio	Lower	Upper
142	100		
127	47.4	36.6	55.0
141	14.3	11.3	16.9



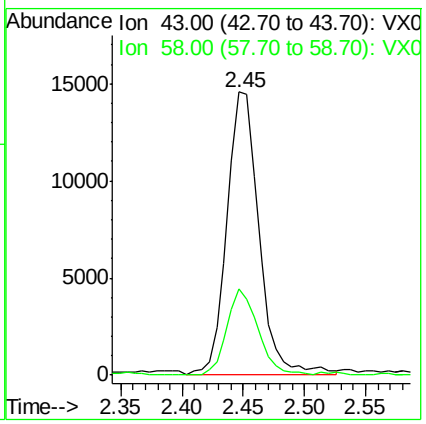


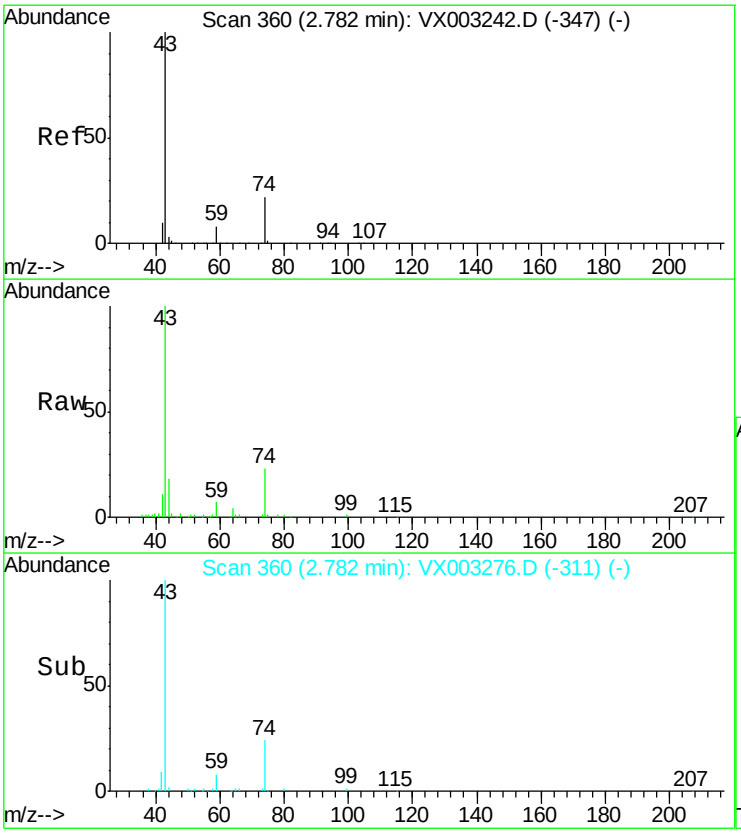
#16
Acetone
Concen: 18.97 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Instrument :
MSVOA_X
ClientSampleId :
212-72-11940-R4-VNJ-242

Tgt Ion: 43 Resp: 26553

Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.1	33.1

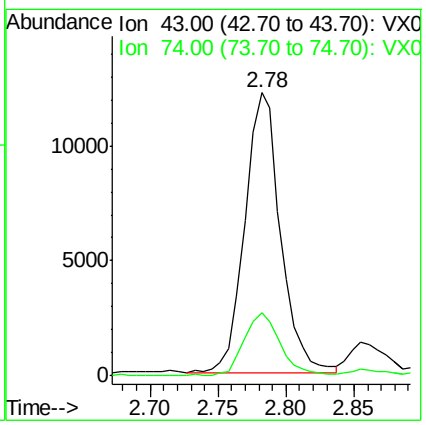


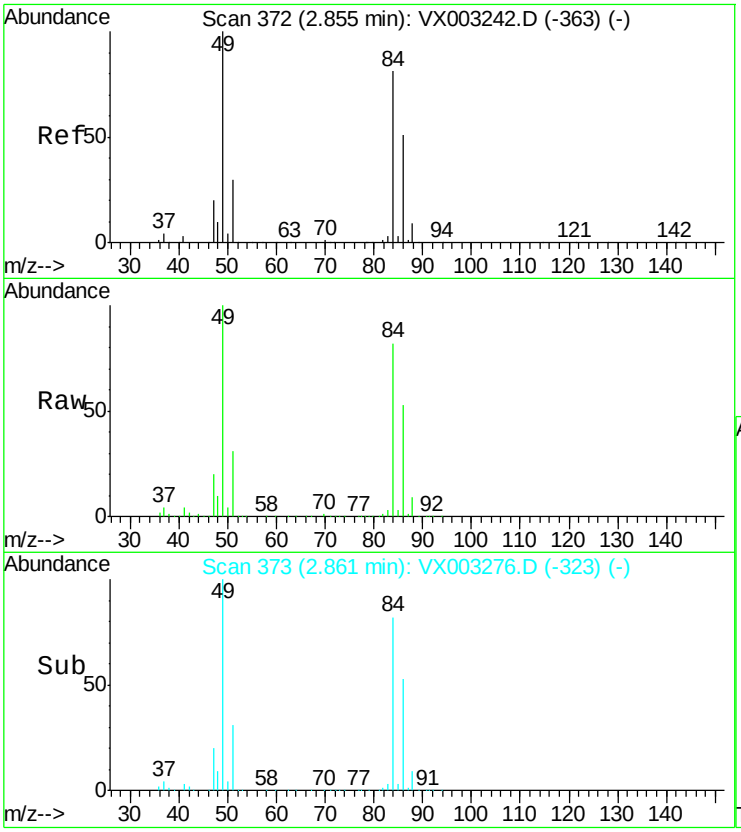


#18
Methyl Acetate
Concen: 5.65 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Tgt Ion: 43 Resp: 22315

Ion	Ratio	Lower	Upper
43	100		
74	22.9	16.7	25.1



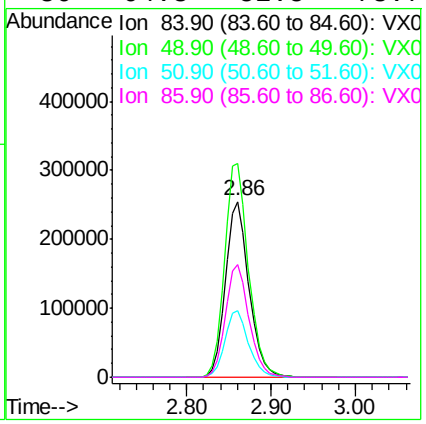


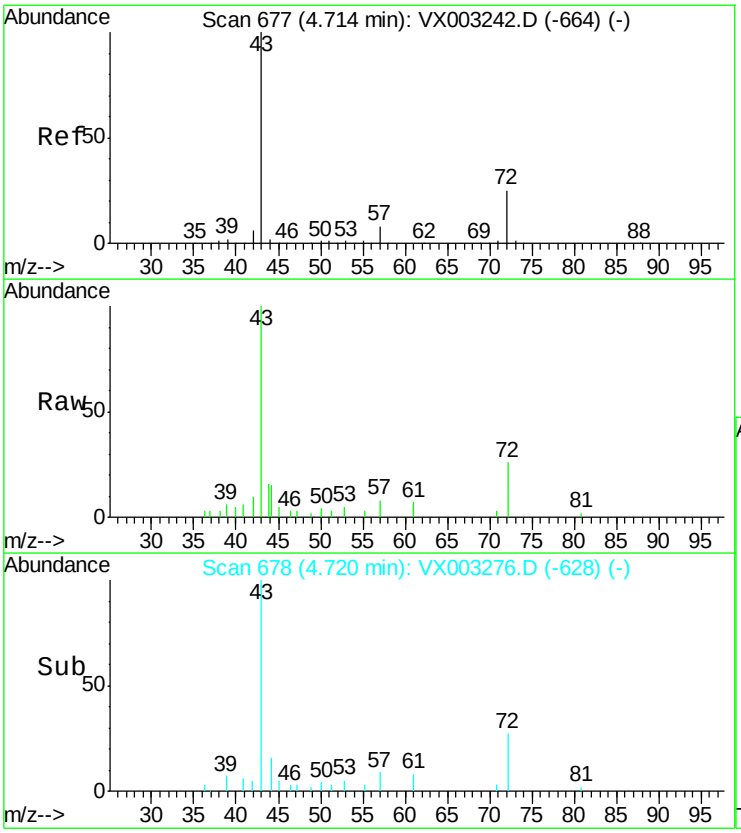
#20
Methylene Chloride
Concen: 170.17 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Instrument :
MSVOA_X
ClientSampleId :
212-72-11940-R4-VNJ-242

Tgt Ion: 84 Resp: 483147

Ion	Ratio	Lower	Upper
84	100		
49	121.5	107.8	161.6
51	37.9	32.8	49.2
86	64.3	52.5	78.7

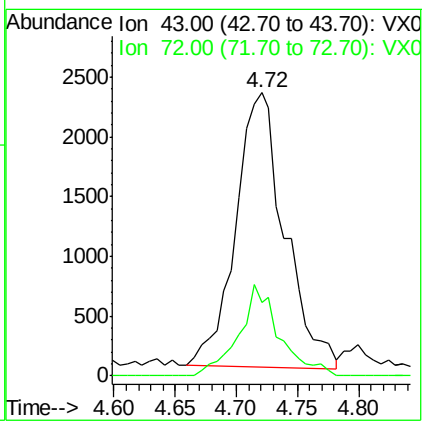


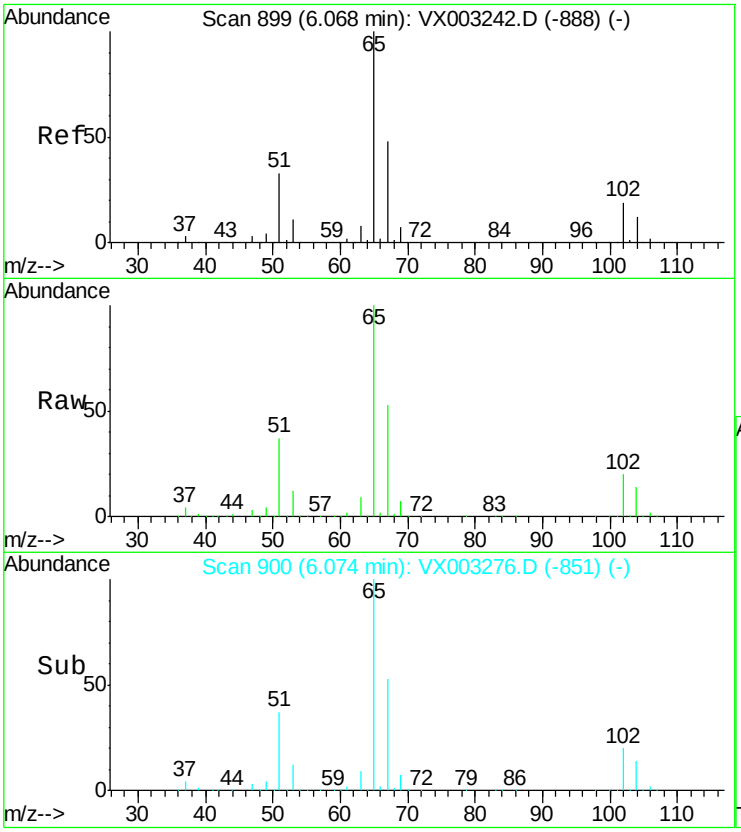


#25
2-Butanone
Concen: 2.58 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Tgt Ion: 43 Resp: 6395

Ion	Ratio	Lower	Upper
43	100		
72	26.8	18.5	27.7



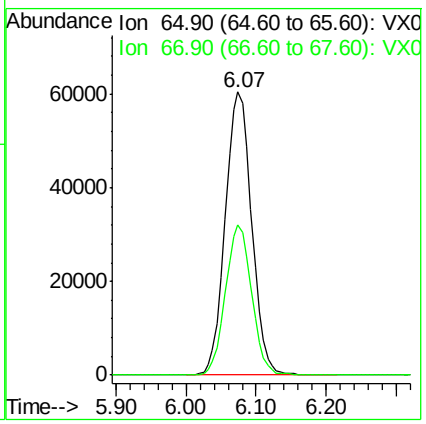


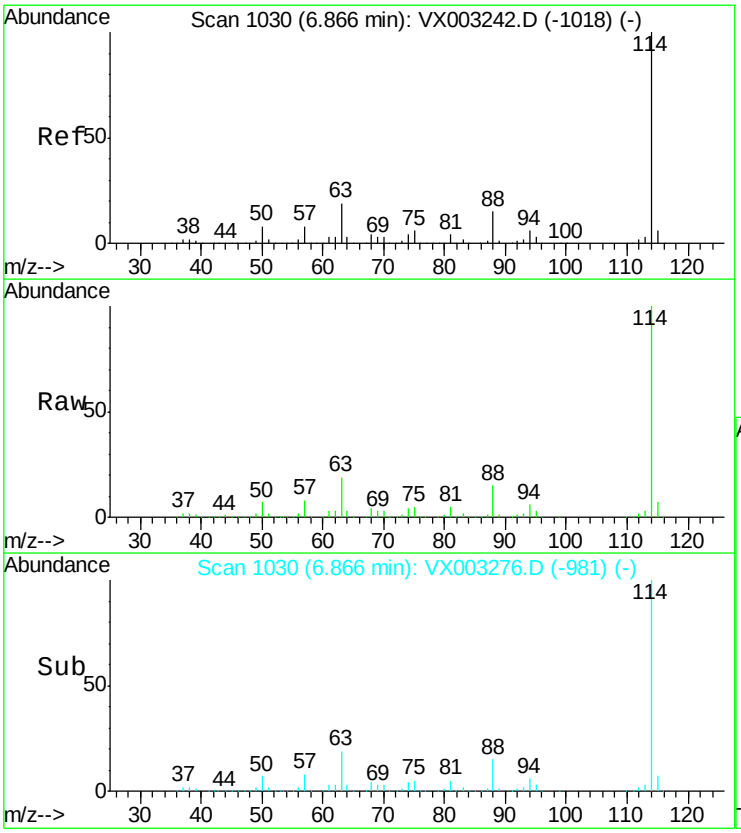
#33
1,2-Dichloroethane-d4
Concen: 40.32 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Instrument :
MSVOA_X
ClientSampleId :
212-72-11940-R4-VNJ-242

Tgt Ion: 65 Resp: 158947

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.6

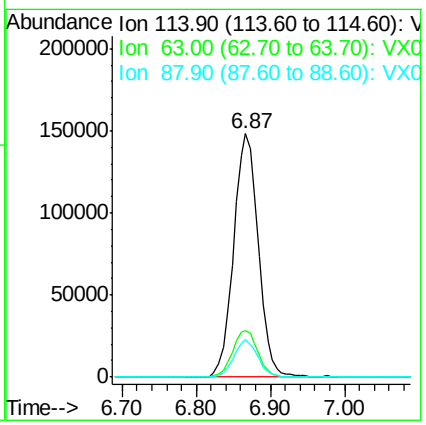


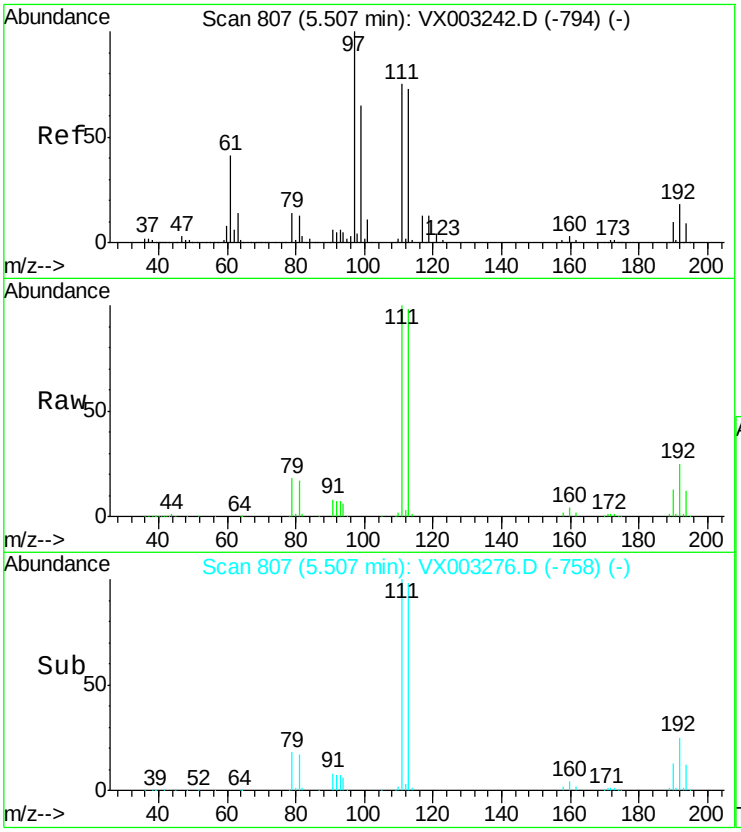


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Tgt Ion:114 Resp: 345412

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.4
88	15.2	0.0	30.0



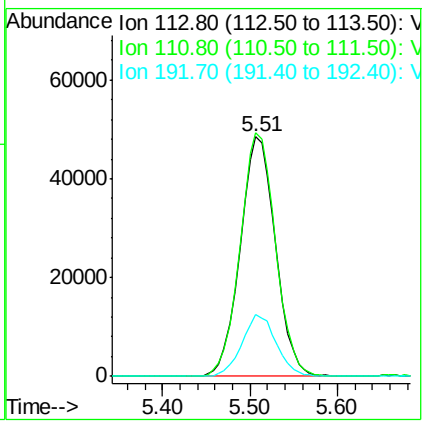


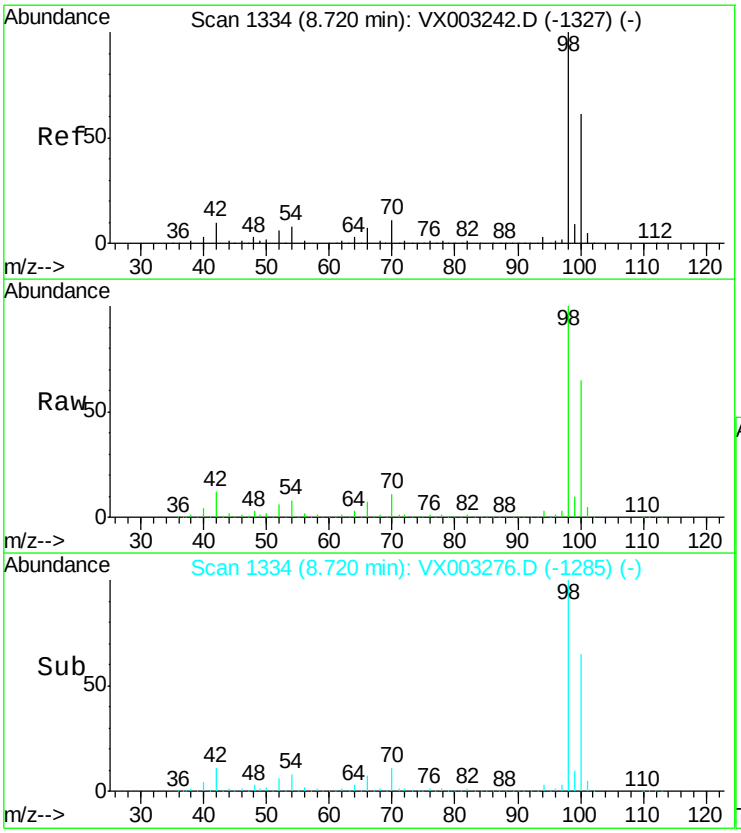
#35
Dibromofluoromethane
Concen: 36.52 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Instrument :
MSVOA_X
ClientSampleId :
212-72-11940-R4-VNJ-242

Tgt Ion:113 Resp: 135508

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	25.2	19.1	28.7

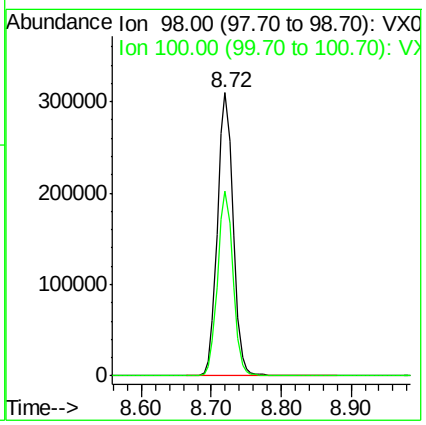


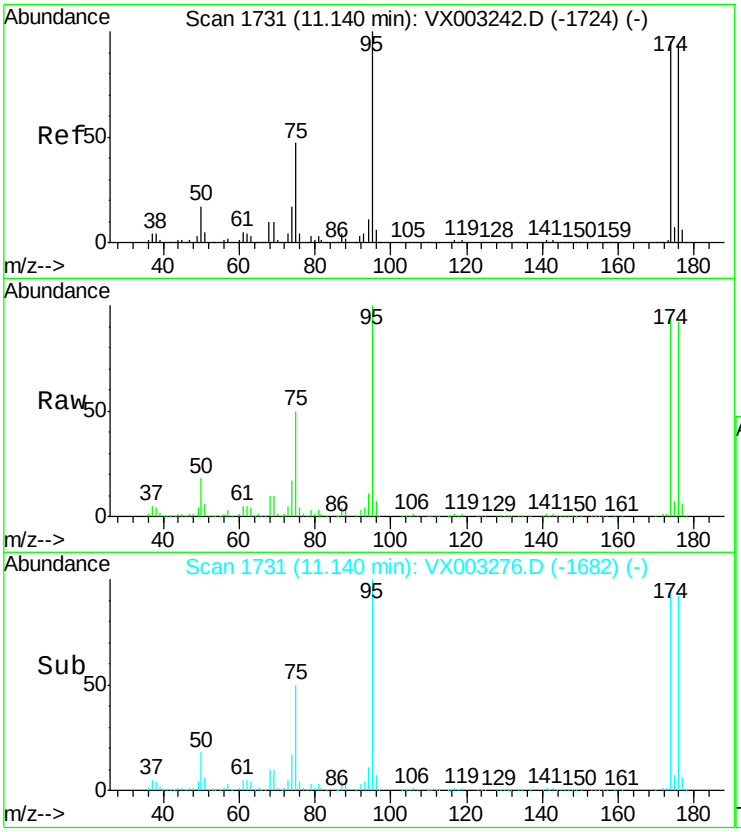


#50
Toluene-d8
Concen: 36.91 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Tgt Ion: 98 Resp: 486495

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3



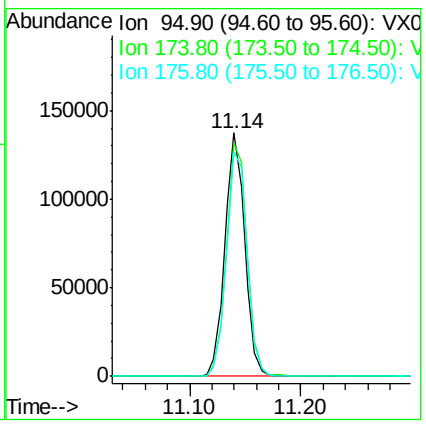


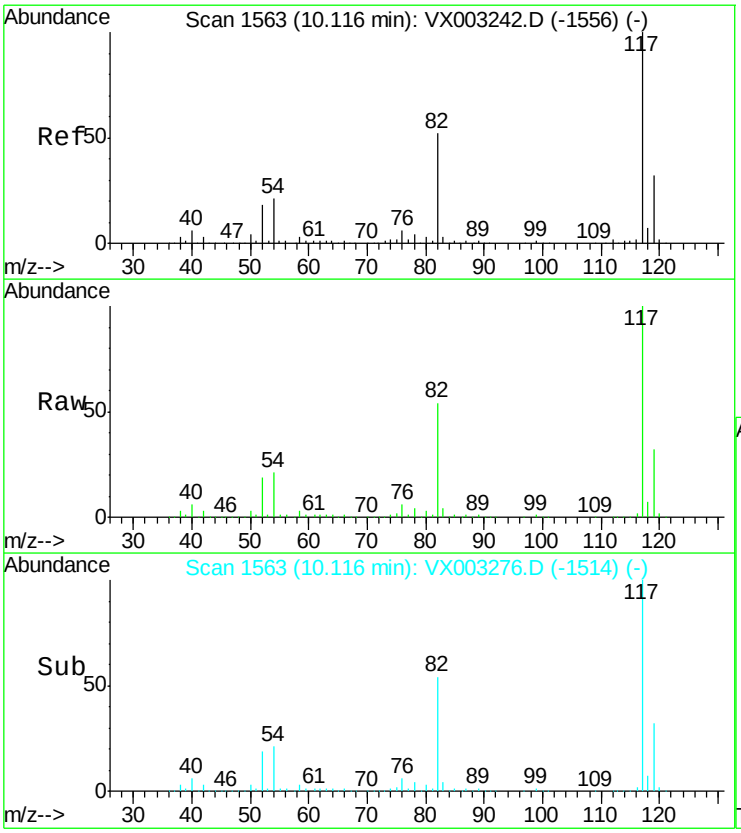
#62
4-Bromofluorobenzene
Concen: 34.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Instrument :
MSVOA_X
ClientSampleId :
212-72-11940-R4-VNJ-242

Tgt Ion: 95 Resp: 169067

Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	187.4
176	95.8	0.0	181.0

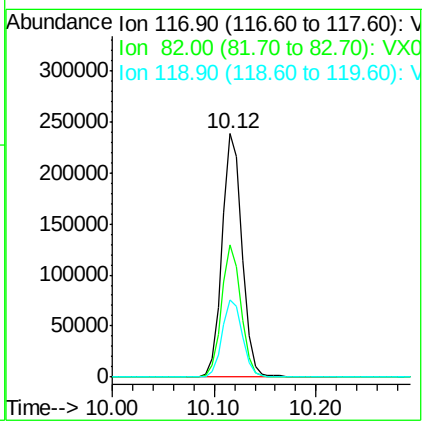


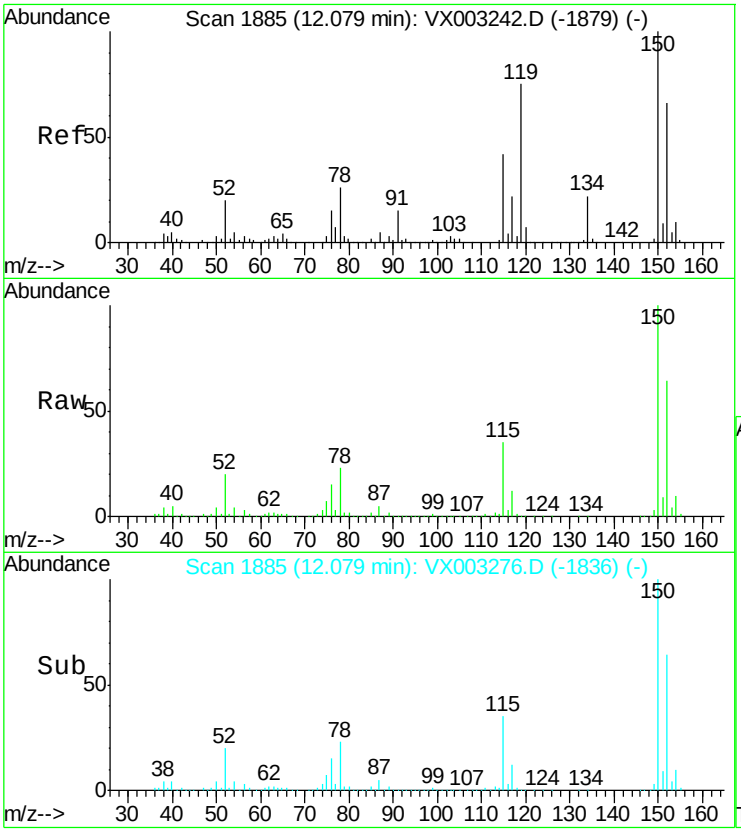


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Tgt Ion:117 Resp: 321961

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.4
119	31.8	25.8	38.6



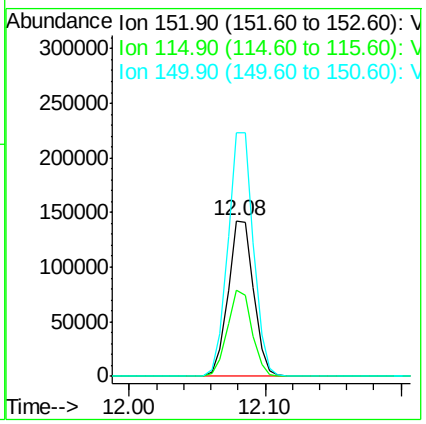


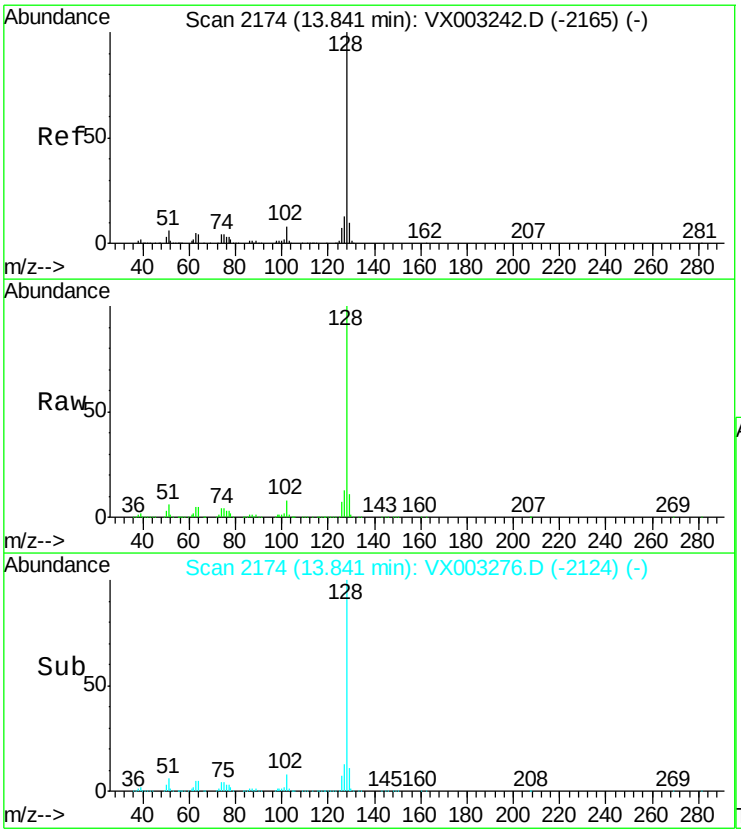
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Instrument :
MSVOA_X
ClientSampleId :
212-72-11940-R4-VNJ-242

Tgt Ion:152 Resp: 184949

Ion	Ratio	Lower	Upper
152	100		
115	53.7	40.1	120.2
150	156.7	0.0	347.2





#95
Naphthalene
Concen: 22.55 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX003276.D
Acq: 10 Jul 2018 05:50

Tgt Ion:128 Resp: 333456

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.2	8.6	13.0