Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062618\

Quantitation Report (LSC Reviewed)

Data File : VX002899.D
Acq On : 26 Jun 2018 16:09
Operator : JC/MD
Sample : J3570-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 20180375-COMPOSITE-CS-1A-ELU

Quant Time: Jul 02 04:04:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	365086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	337863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178549	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
35) Dibromofluoromethane	5.51	113	141114	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
50) Toluene-d8	8.72	98	513935	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.36%			
62) 4-Bromofluorobenzene	11.14	95	181017	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	3712	7.361	ug/l #	94
16) Acetone	2.45	43	62096	42.484	ug/l	100
17) Carbon Disulfide	2.57	76	4047	0.603	ug/l #	95
18) Methyl Acetate	2.78	43	1572	0.385	ug/l #	88
25) 2-Butanone	4.71	43	14150	6.523	ug/l	96
95) Naphthalene	13.84	128	3218	0.246	ug/l #	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062618\

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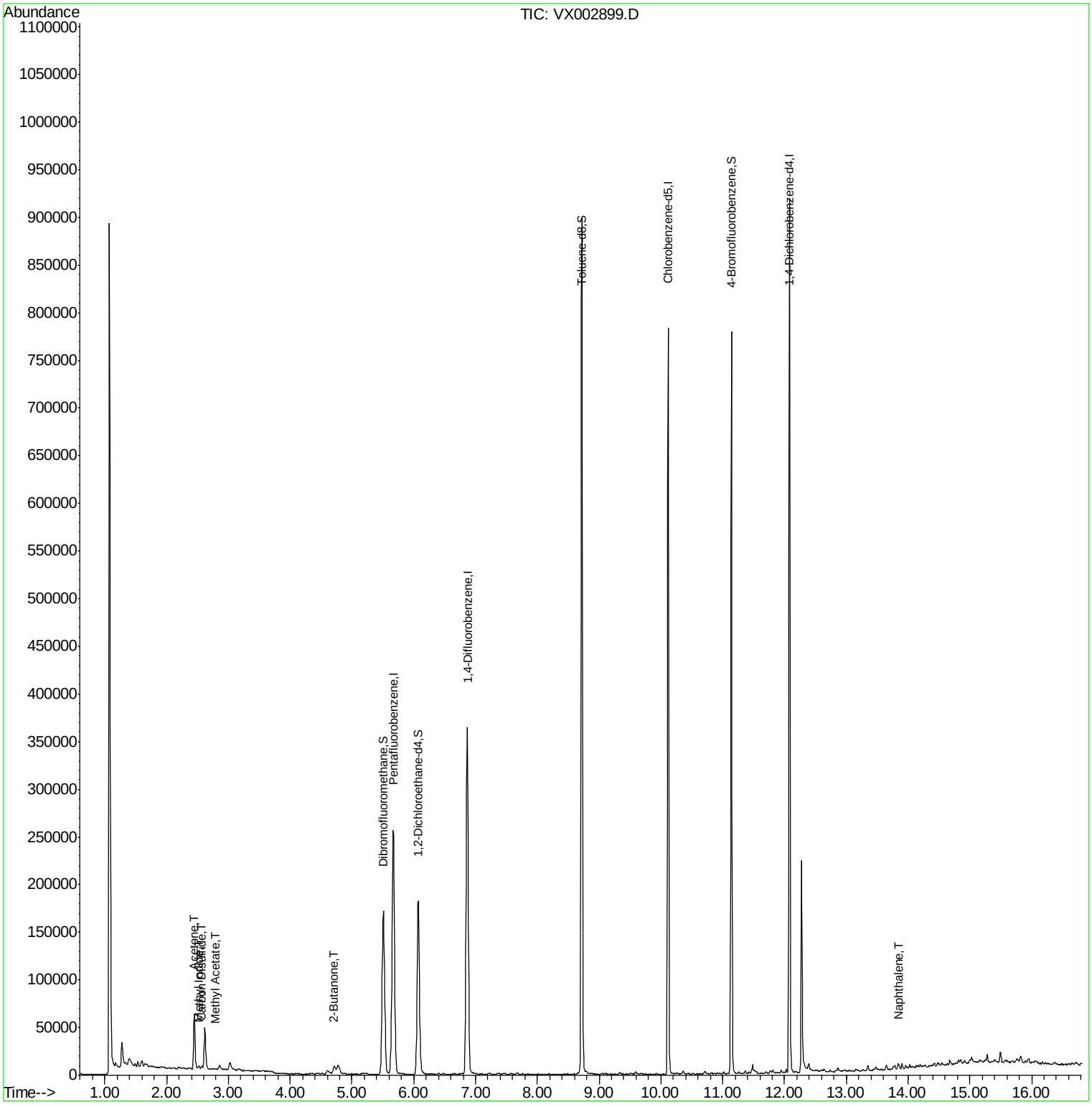
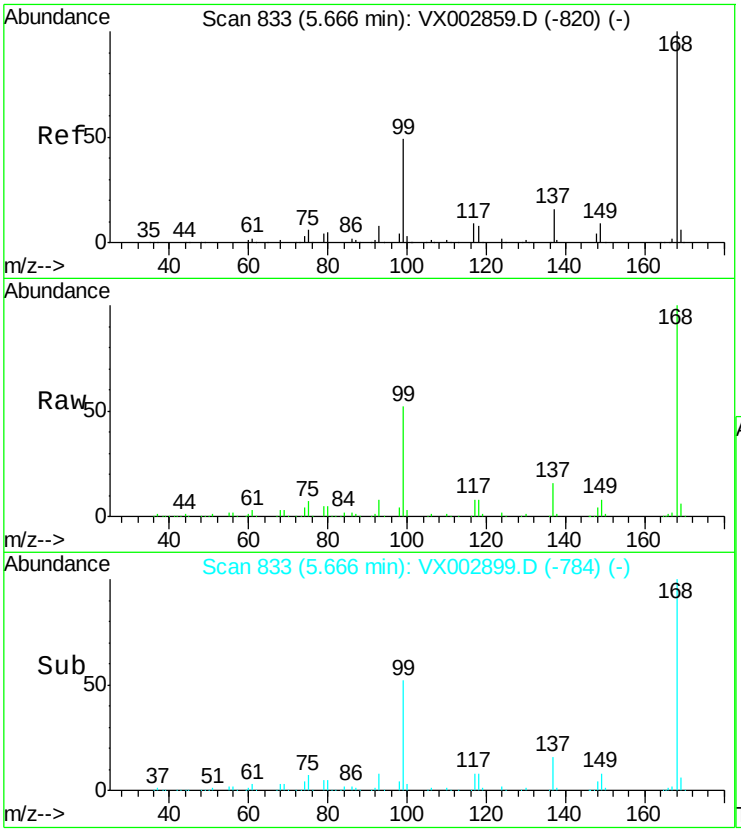


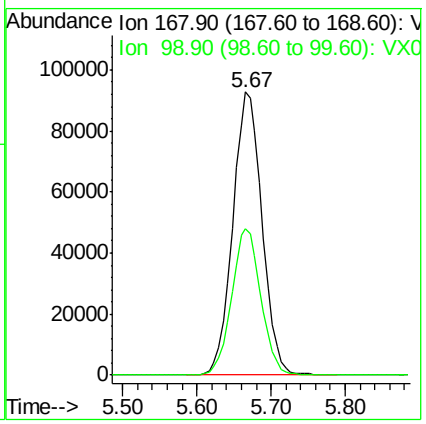


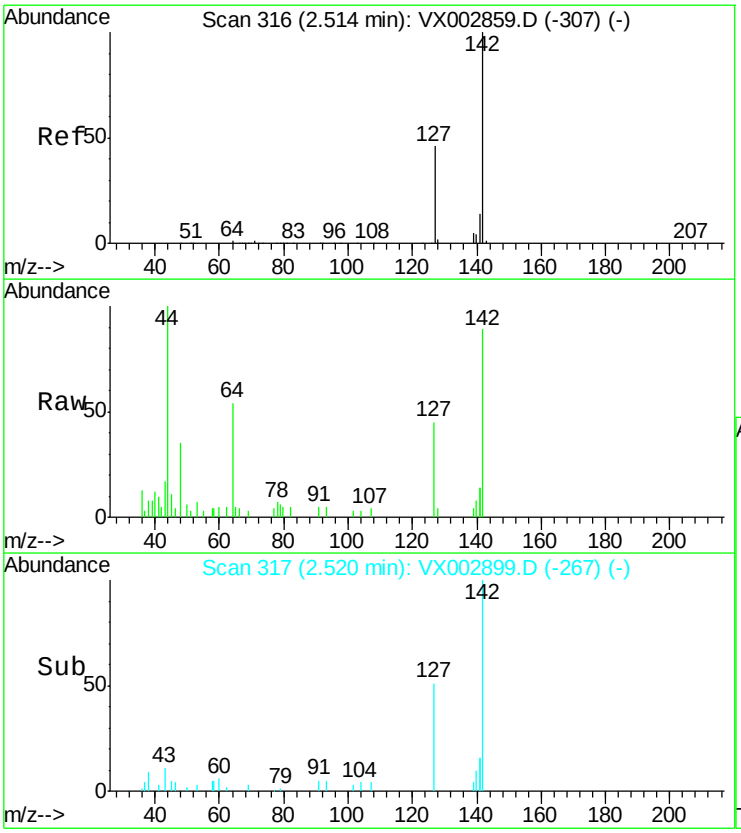
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Instrument :
MSVOA_X
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tgt Ion:168 Resp: 255345

Ion	Ratio	Lower	Upper
168	100		
99	51.7	39.3	58.9

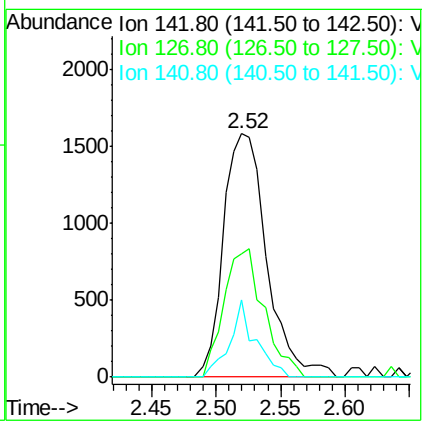


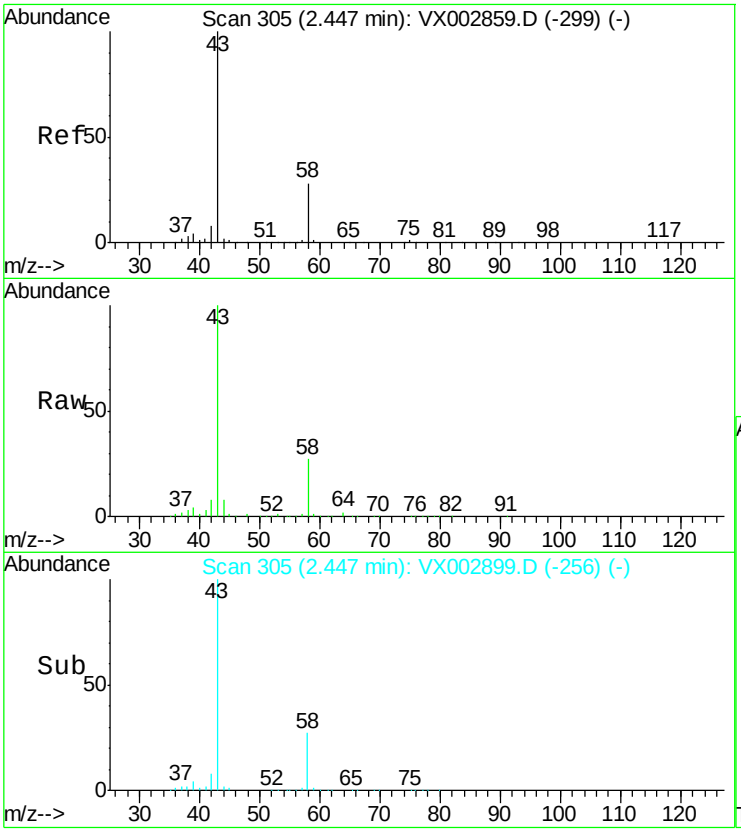


#10
Methyl Iodide
Concen: 7.361 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Tgt Ion:142 Resp: 3712

Ion	Ratio	Lower	Upper
142	100		
127	48.9	36.6	55.0
141	18.7	11.3	16.9#



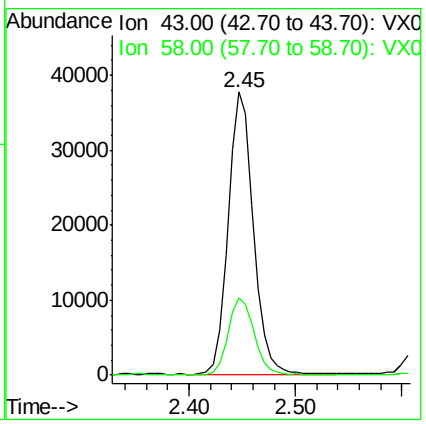


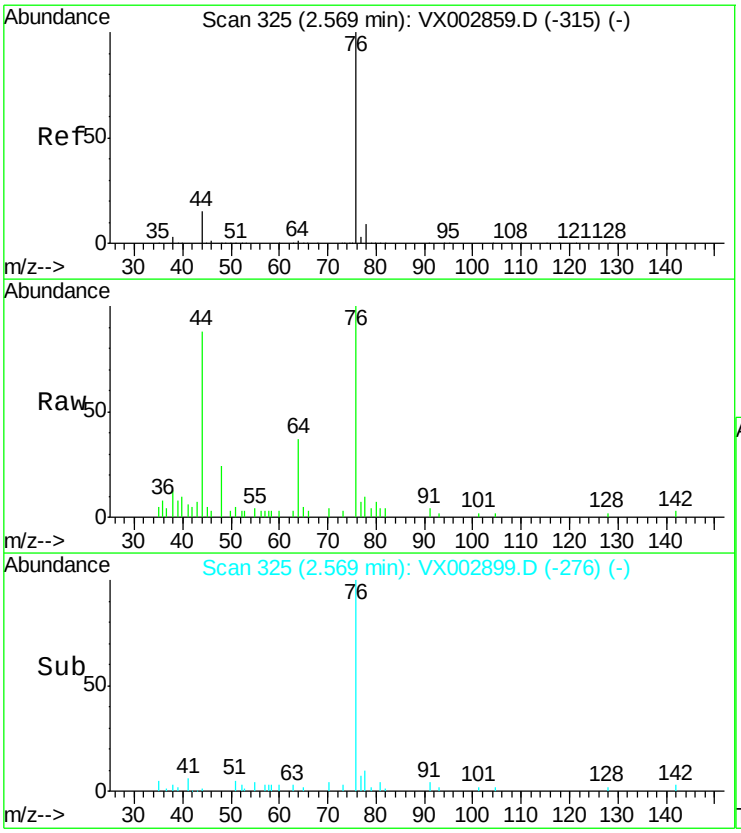
#16
Acetone
Concen: 42.484 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Instrument :
MSVOA_X
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tgt Ion: 43 Resp: 62096

Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.1	33.1

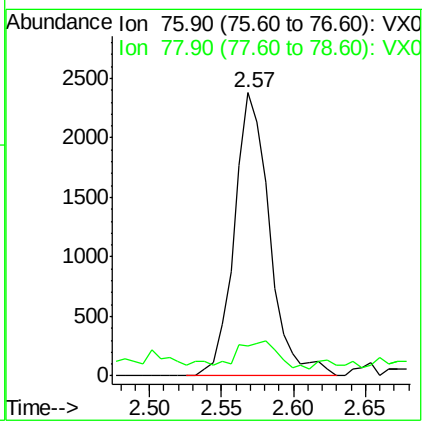


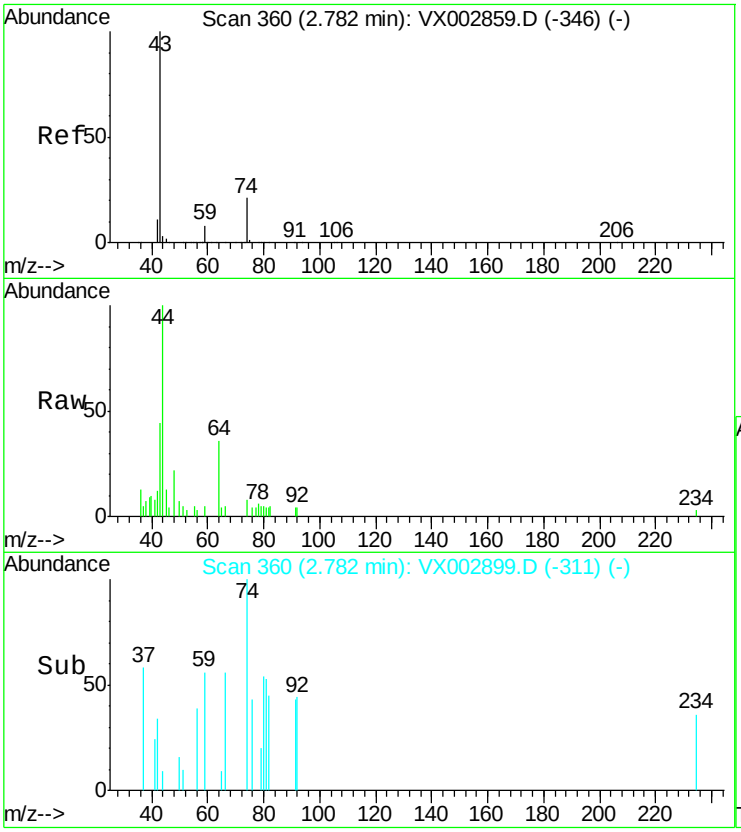


#17
Carbon Disulfide
Concen: 0.603 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Tgt Ion: 76 Resp: 4047

Ion	Ratio	Lower	Upper
76	100		
78	6.6	6.9	10.3#



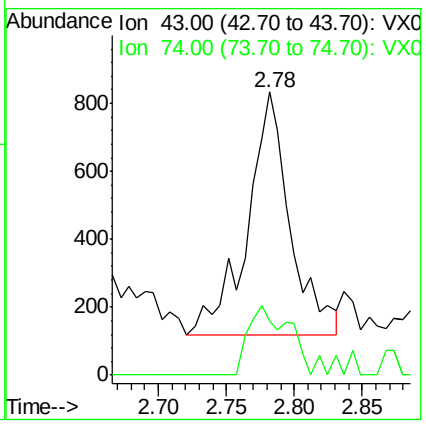


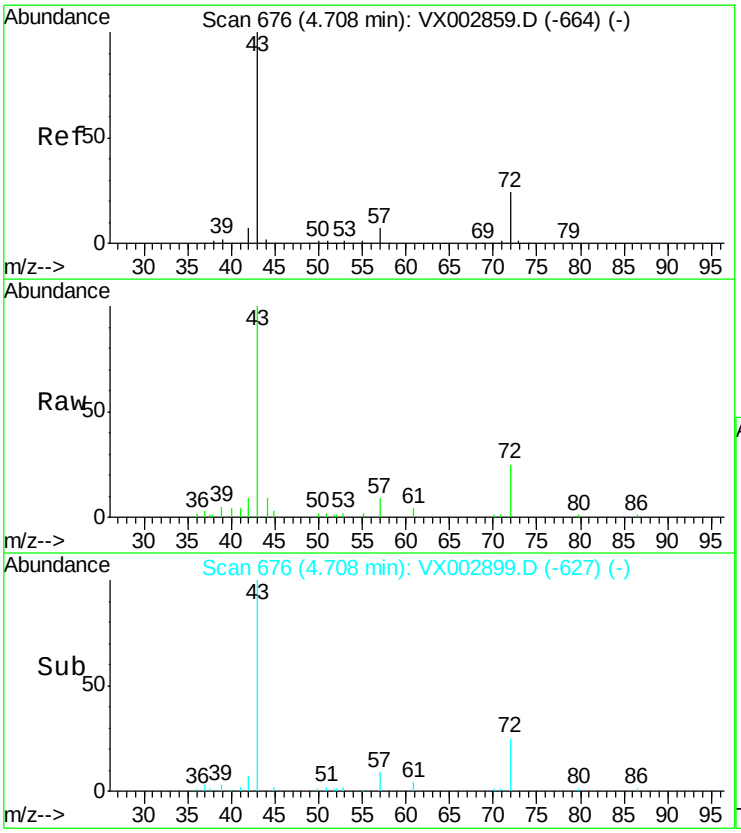
#18
Methyl Acetate
Concen: 0.385 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Instrument :
MSVOA_X
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tgt Ion: 43 Resp: 1572

Ion	Ratio	Lower	Upper
43	100		
74	26.7	16.7	25.1#

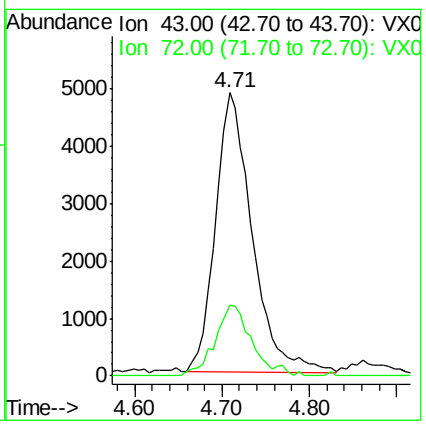


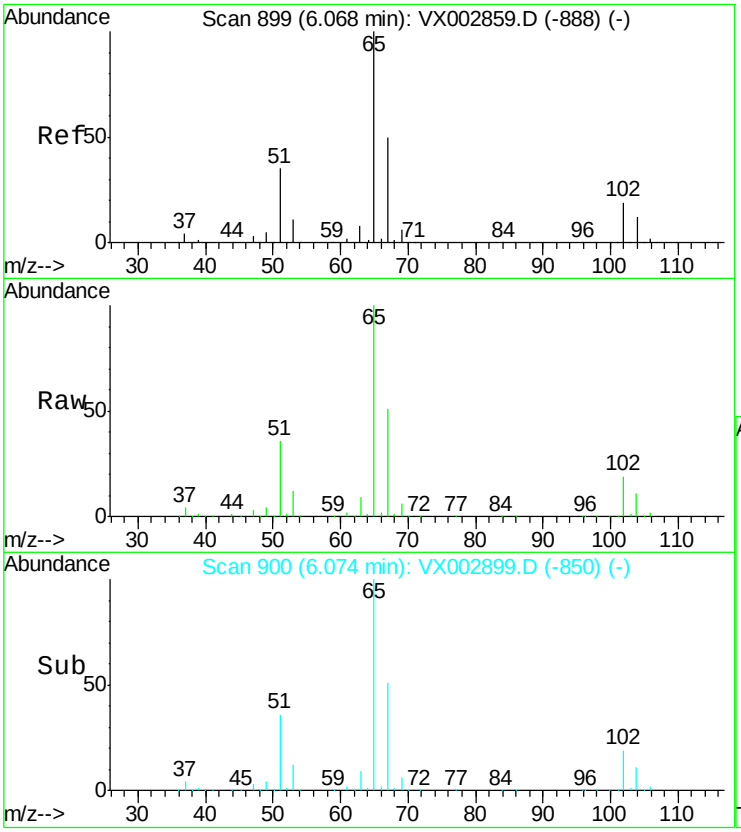


#25
2-Butanone
Concen: 6.523 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Tgt Ion: 43 Resp: 14150

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.5	27.7



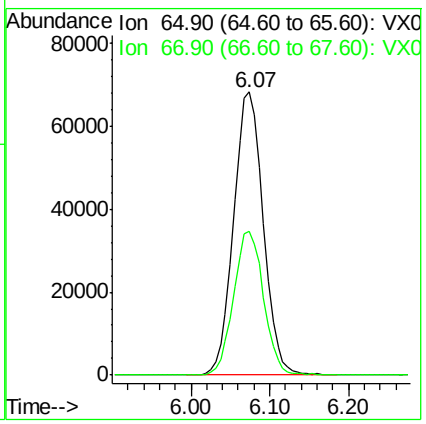


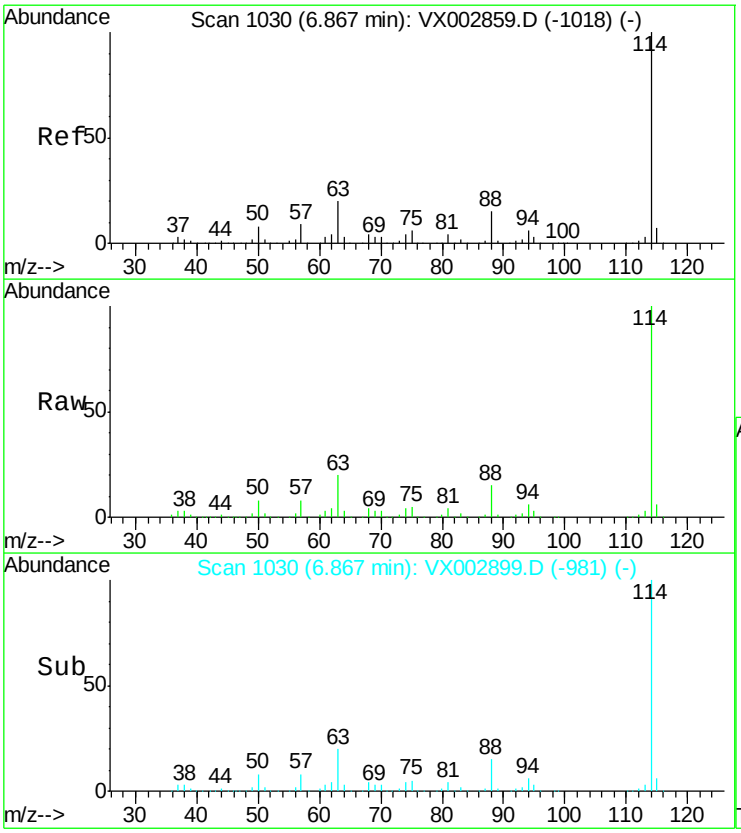
#33
1,2-Dichloroethane-d4
Concen: 50.589 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Instrument :
MSVOA_X
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tgt Ion: 65 Resp: 178549

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

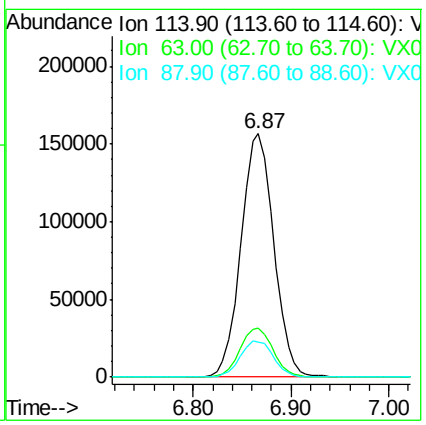


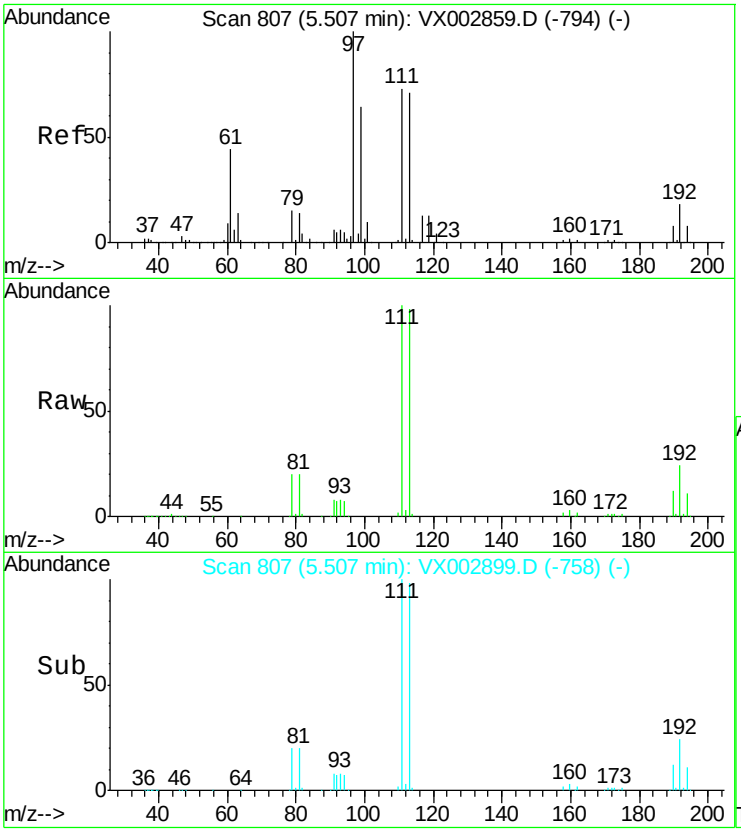


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Tgt Ion:114 Resp: 365086

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	14.6	0.0	30.0



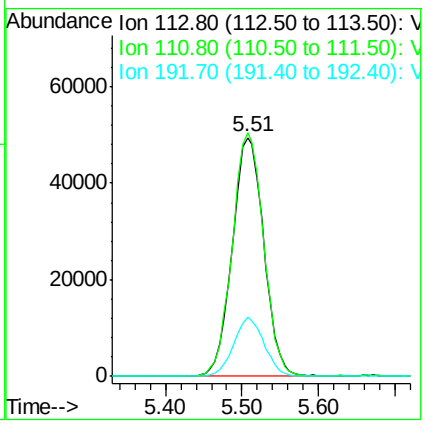


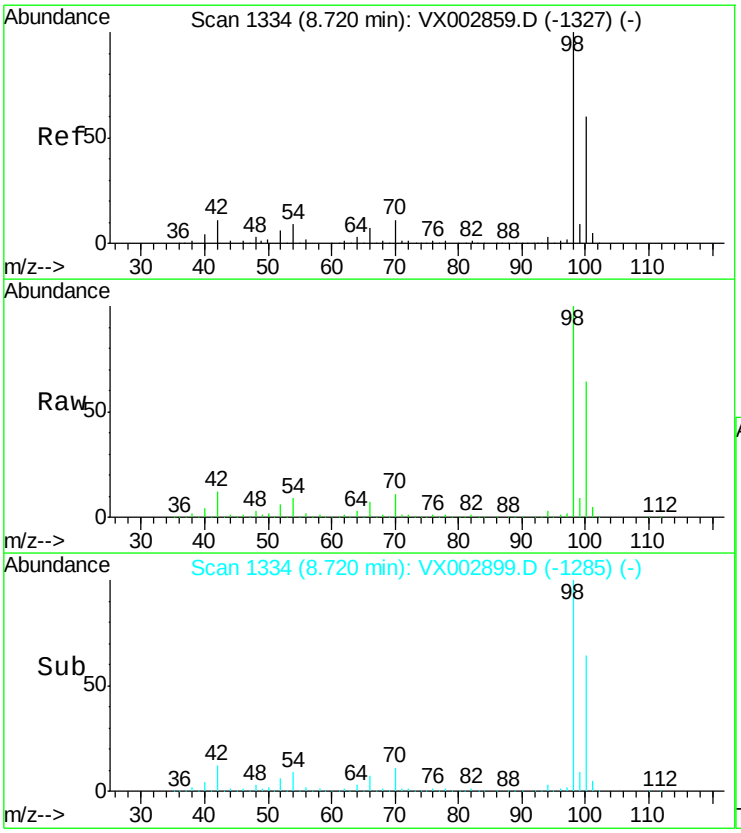
#35
Dibromofluoromethane
Concen: 48.809 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Instrument :
MSVOA_X
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tgt Ion:113 Resp: 141114

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	24.0	19.1	28.7

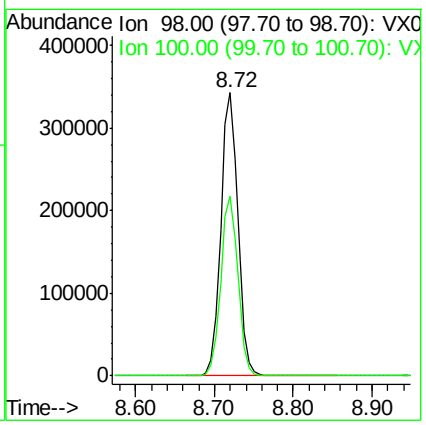


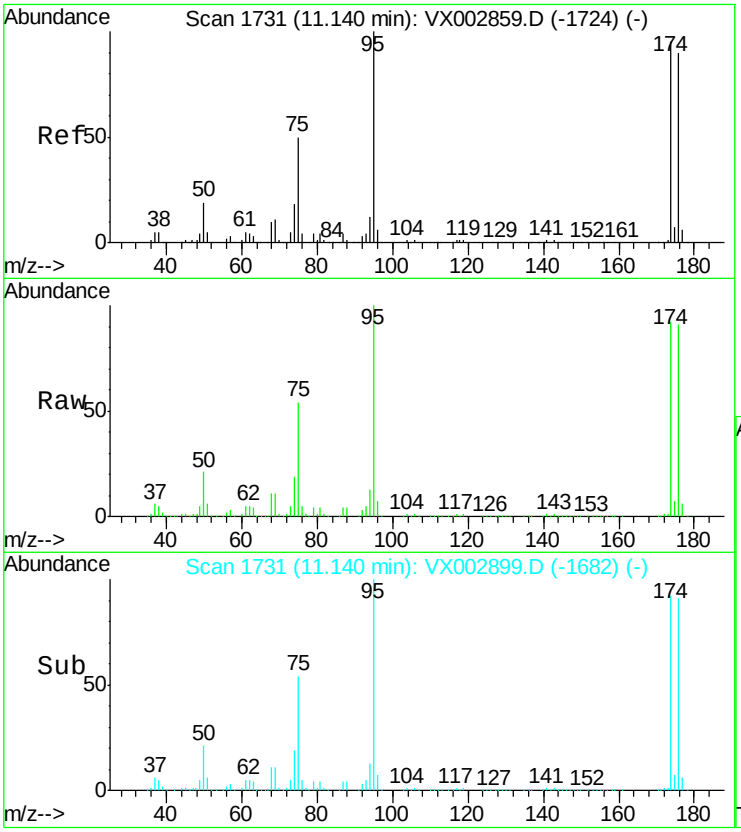


#50
Toluene-d8
Concen: 48.679 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Tgt Ion: 98 Resp: 513935

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3



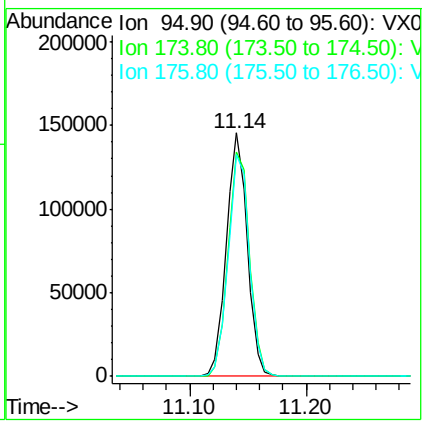


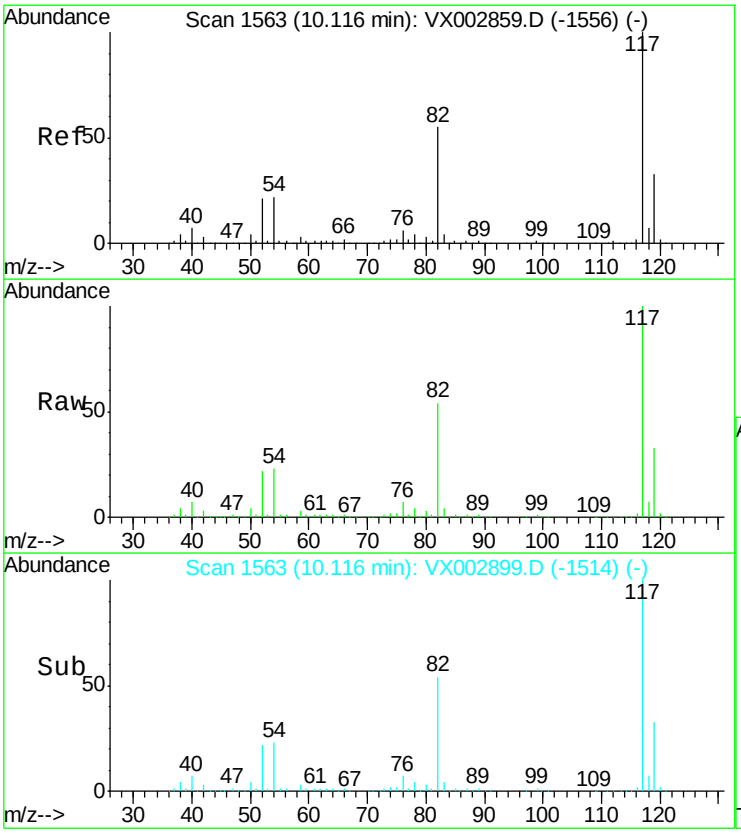
#62
4-Bromofluorobenzene
Concen: 44.458 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Instrument :
MSVOA_X
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tgt Ion: 95 Resp: 181017

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	187.4
176	93.1	0.0	181.0

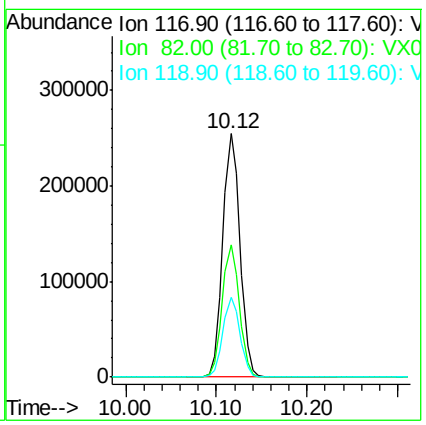


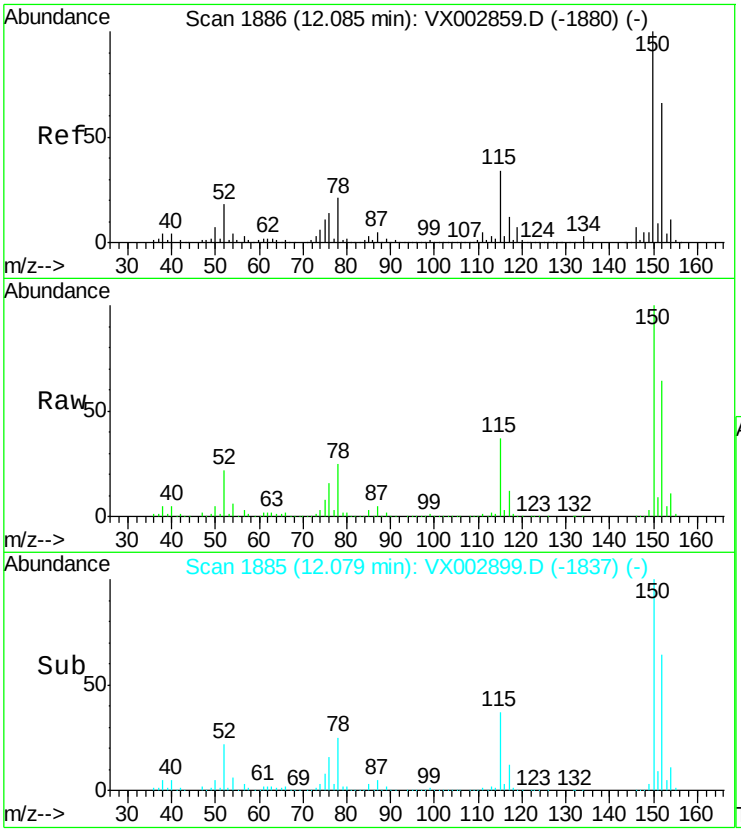


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Tgt Ion:117 Resp: 337863

Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.0	67.4
119	32.8	25.8	38.6



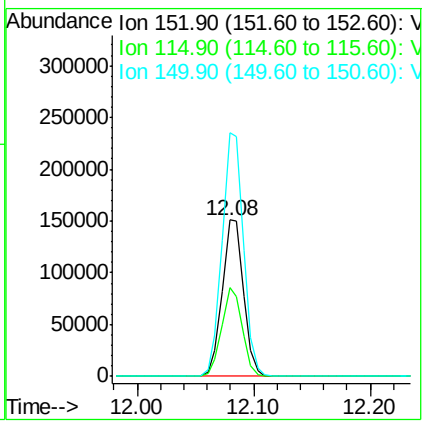


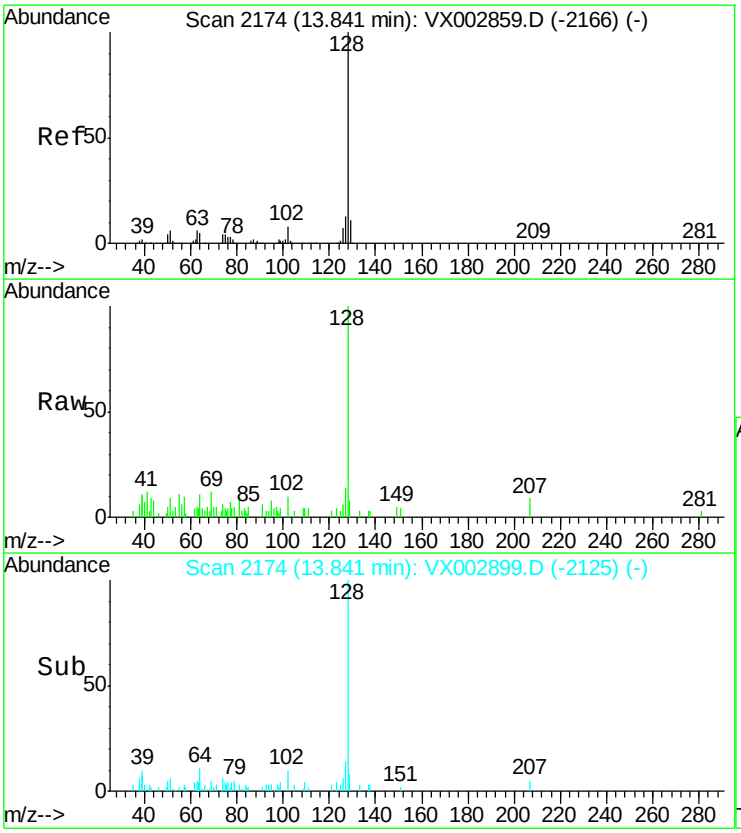
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Instrument :
MSVOA_X
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tgt Ion:152 Resp: 190940

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.1	120.2
150	156.1	0.0	347.2





#95
Naphthalene
Concen: 0.246 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002899.D
Acq: 26 Jun 2018 16:09

Tgt Ion:128 Resp: 3218

Ion	Ratio	Lower	Upper
128	100		
127	16.9	10.4	15.6#
129	13.5	8.6	13.0#