Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111218\
Data File : VX005932.D
Acq On : 13 Nov 2018 06:12
Operator : JC/MD
Sample : J5894-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DW-8

Quant Time: Nov 13 07:05:17 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	97320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	148972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	128008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	62175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64680	57.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.62%			
35) Dibromofluoromethane	5.49	113	49728	49.08	ug/l	-0.01
Spiked Amount 50.000			Recovery = 98.16%			
50) Toluene-d8	8.71	98	168733	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
62) 4-Bromofluorobenzene	11.14	95	57387	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
Target Compounds						Qvalue
16) Acetone	2.45	43	13832	22.961	ug/l	97
18) Methyl Acetate	2.78	43	4071	1.070	ug/l	99
20) Methylene Chloride	2.86	84	6351	6.418	ug/l	94
25) 2-Butanone	4.70	43	5674	5.991	ug/l	91
43) Isopropyl Acetate	6.46	43	67953	24.832	ug/l	99
95) Naphthalene	13.83	128	1039	1.404	ug/l #	95

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

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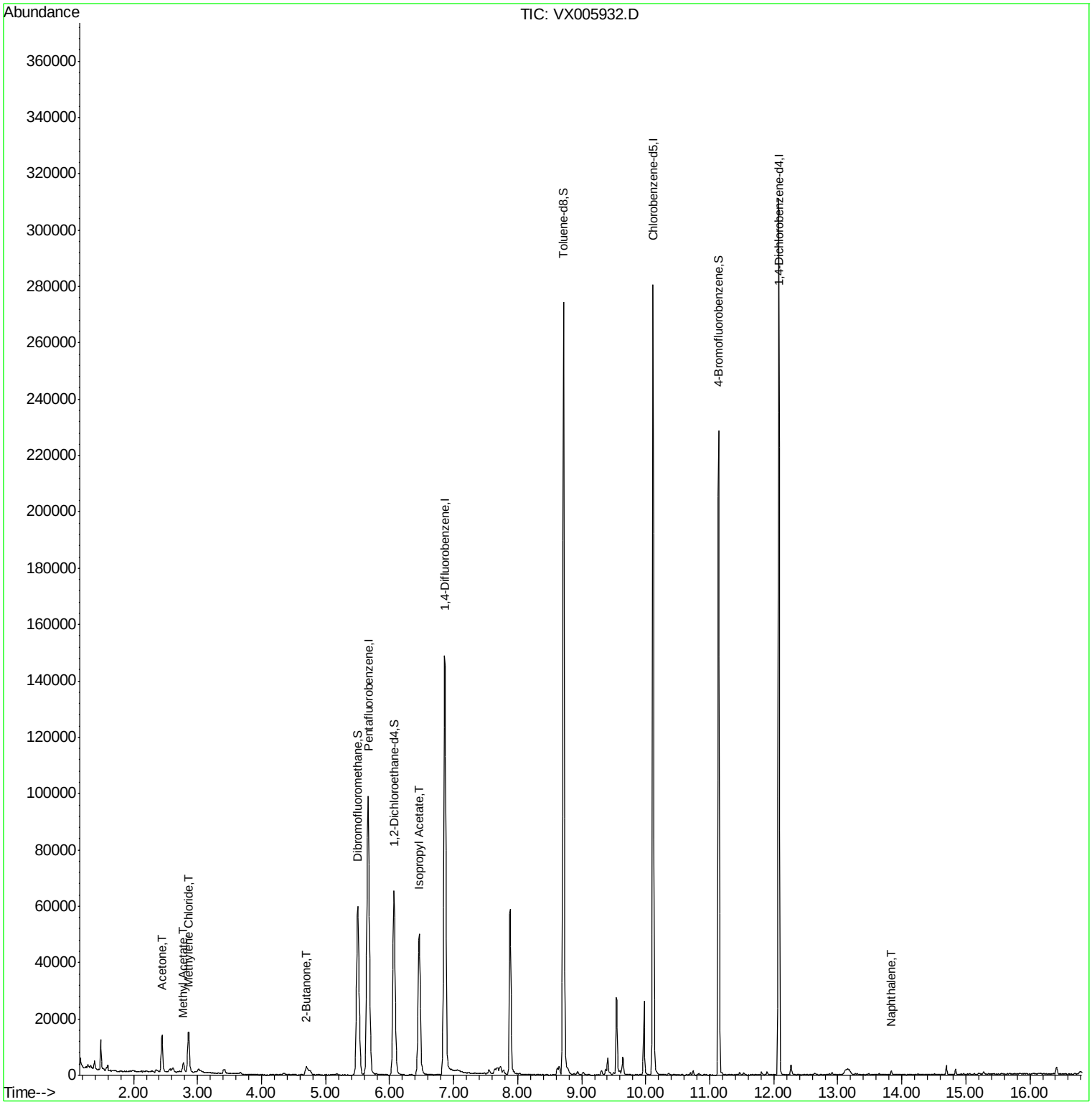
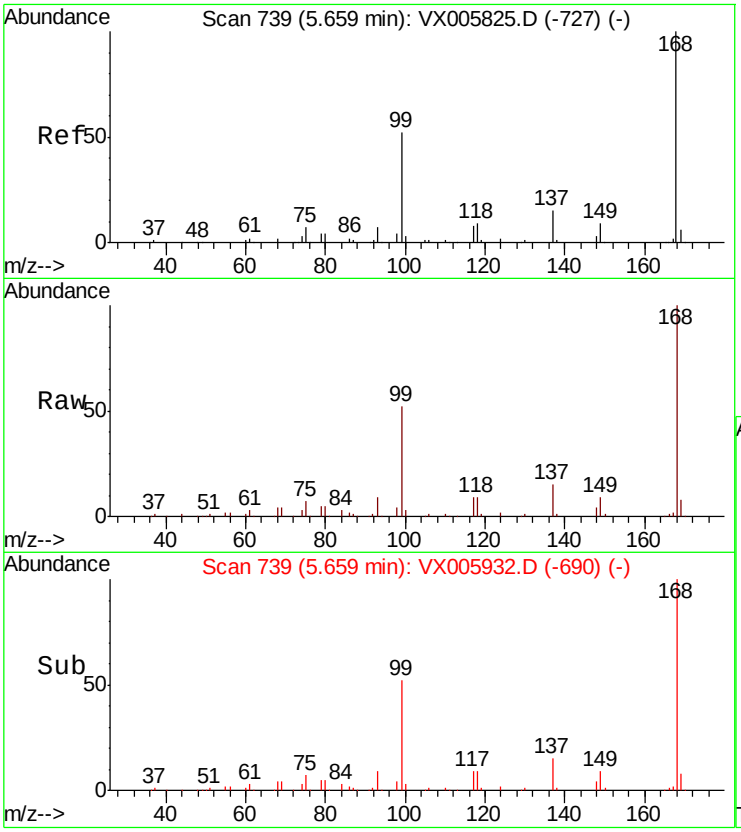


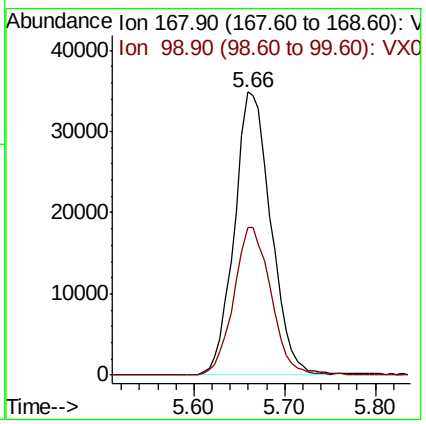


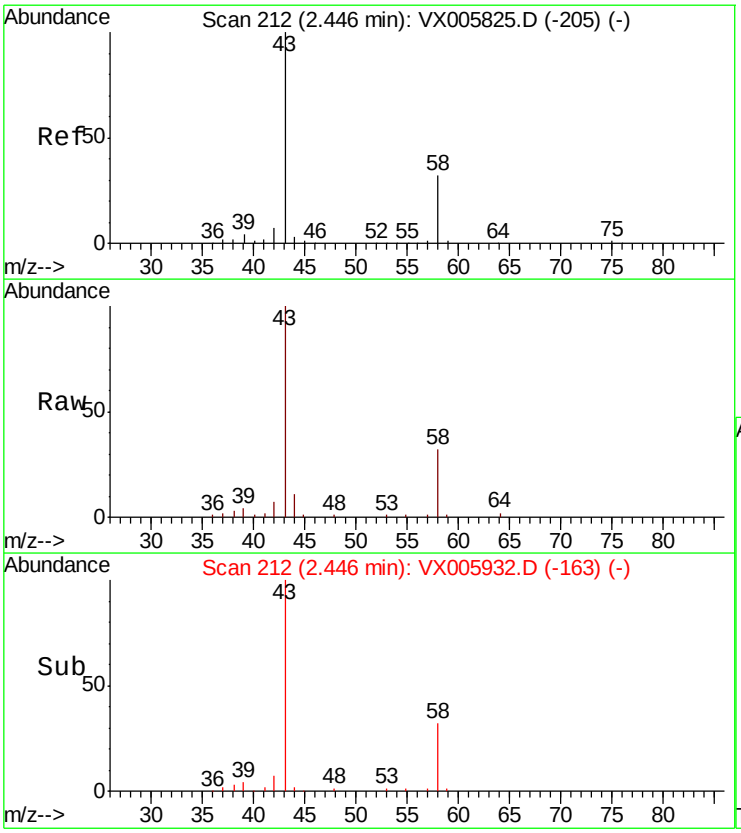
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampleId :
DW-8

Tgt Ion:168 Resp: 97320

Ion	Ratio	Lower	Upper
168	100		
99	52.3	40.7	61.1

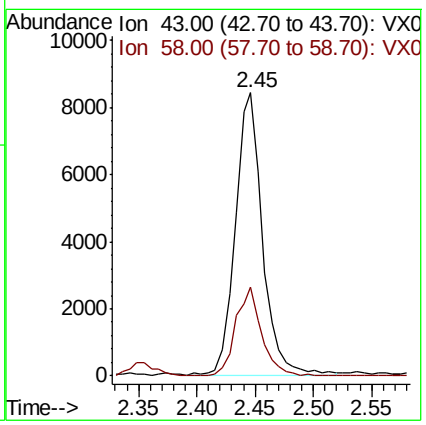


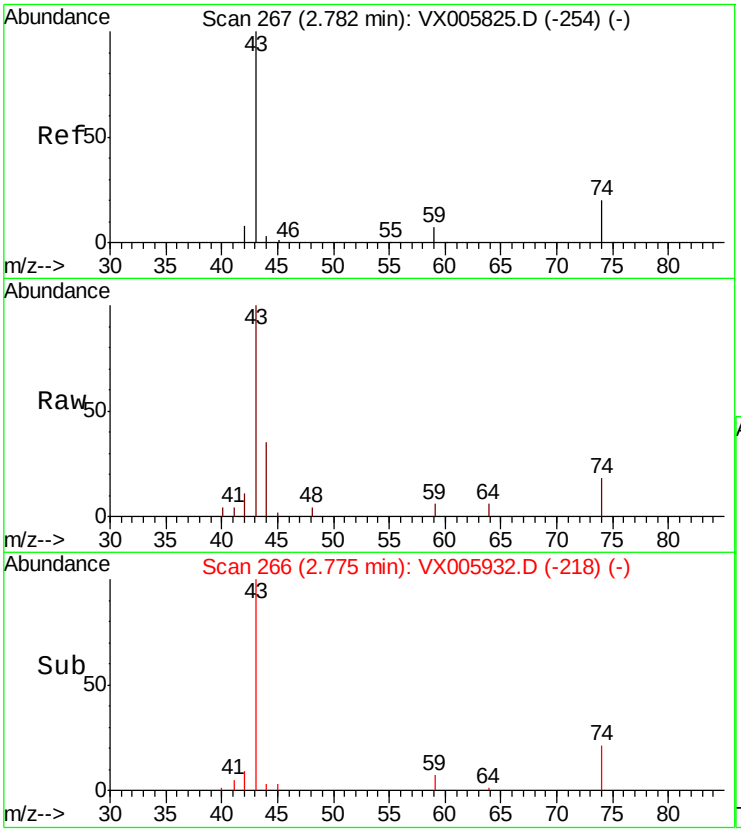


#16
Acetone
Concen: 22.961 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion: 43 Resp: 13832

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.8	35.6



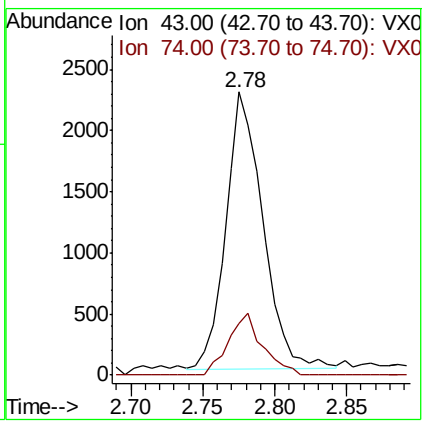


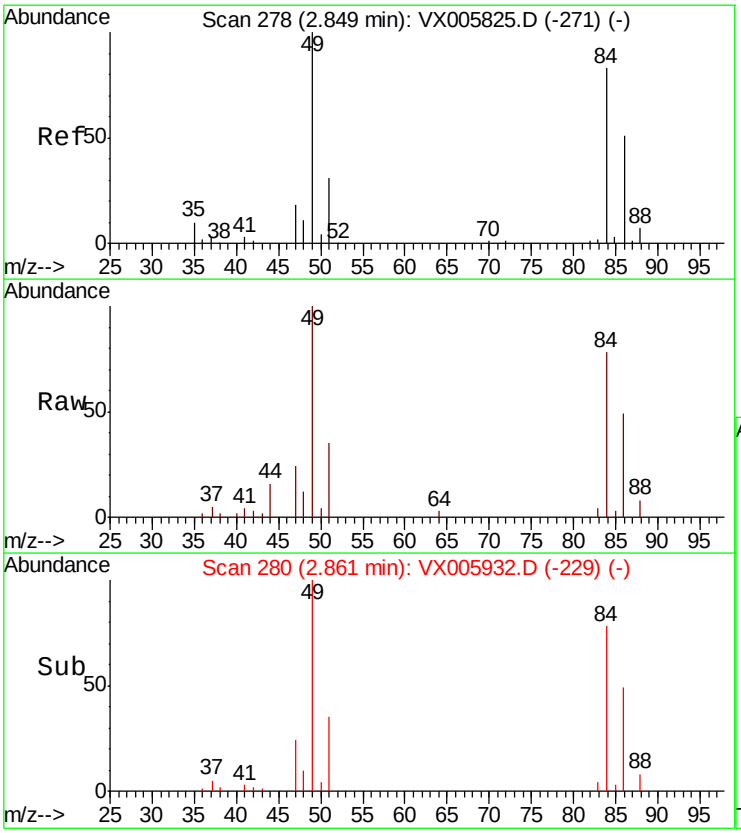
#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument : MSVOA_X
ClientSampleId : DW-8

Tgt Ion: 43 Resp: 4071

Ion	Ratio	Lower	Upper
43	100		
74	20.5	16.8	25.2

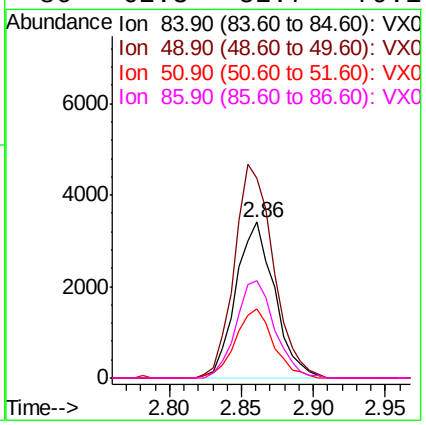


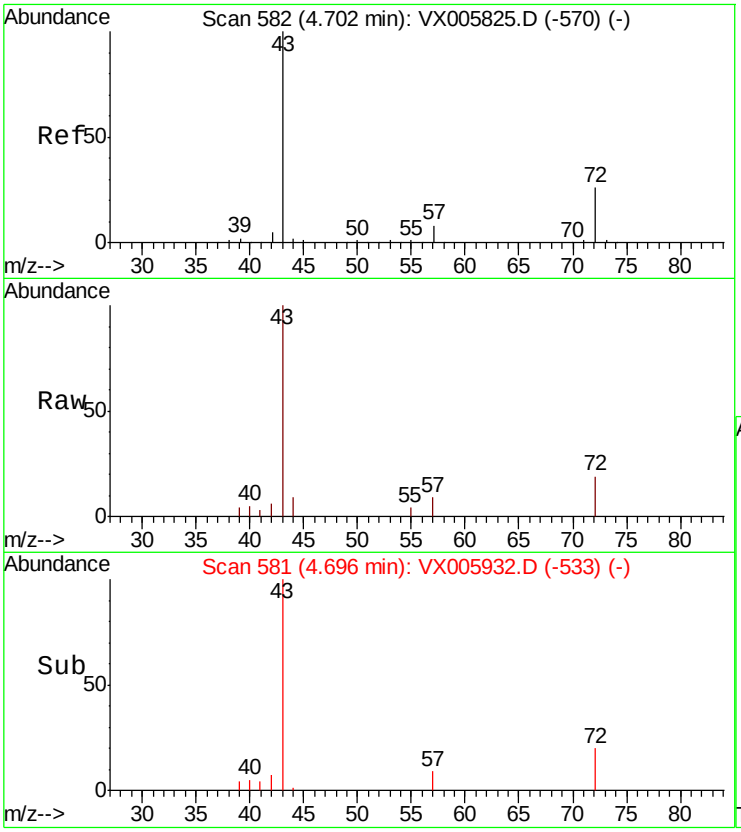


#20
Methylene Chloride
Concen: 6.418 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion: 84 Resp: 6351

Ion	Ratio	Lower	Upper
84	100		
49	128.3	109.5	164.3
51	44.6	33.3	49.9
86	62.3	52.7	79.1



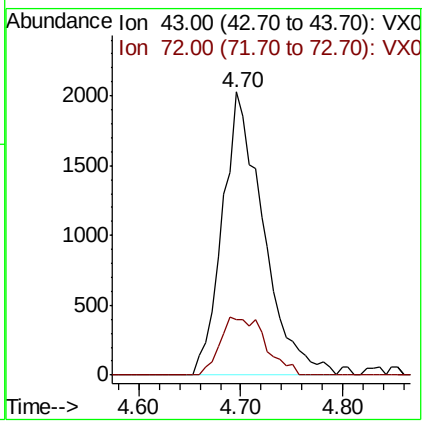


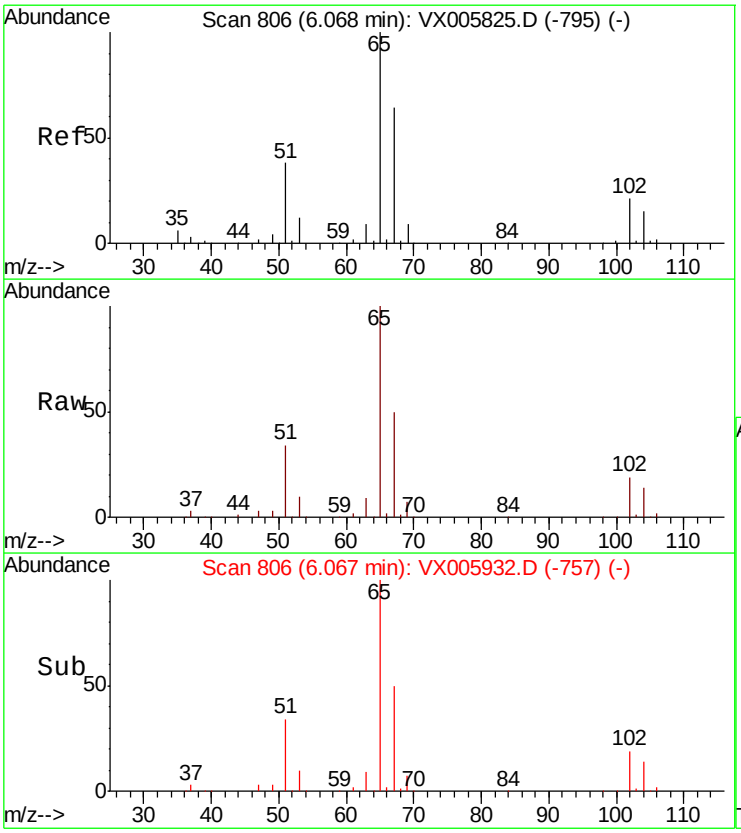
#25
2-Butanone
Concen: 5.991 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampleId :
DW-8

Tgt Ion: 43 Resp: 5674

Ion	Ratio	Lower	Upper
43	100		
72	19.5	19.2	28.8

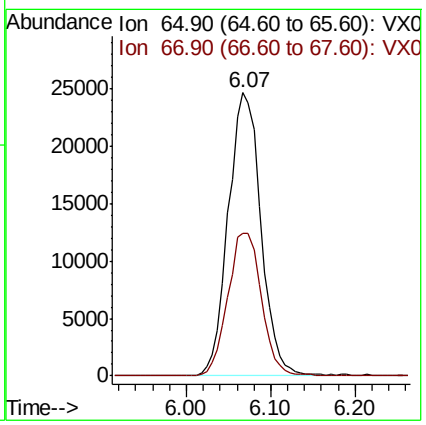


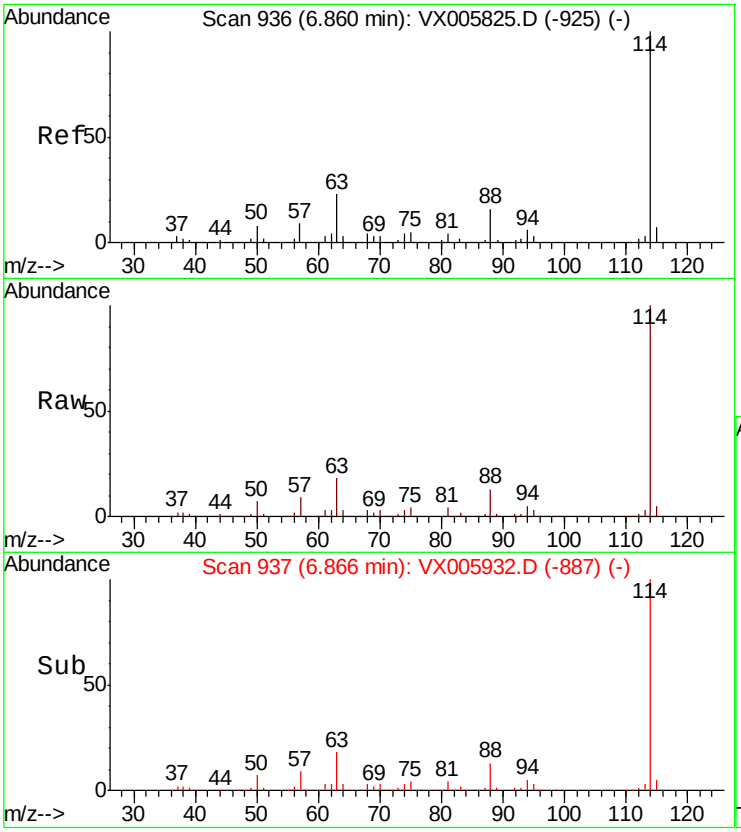


#33
1,2-Dichloroethane-d4
Concen: 57.811 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion: 65 Resp: 64680

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.0



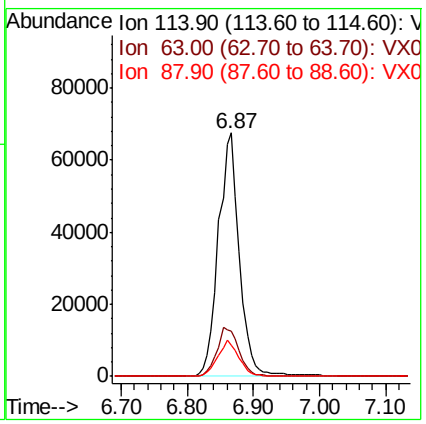


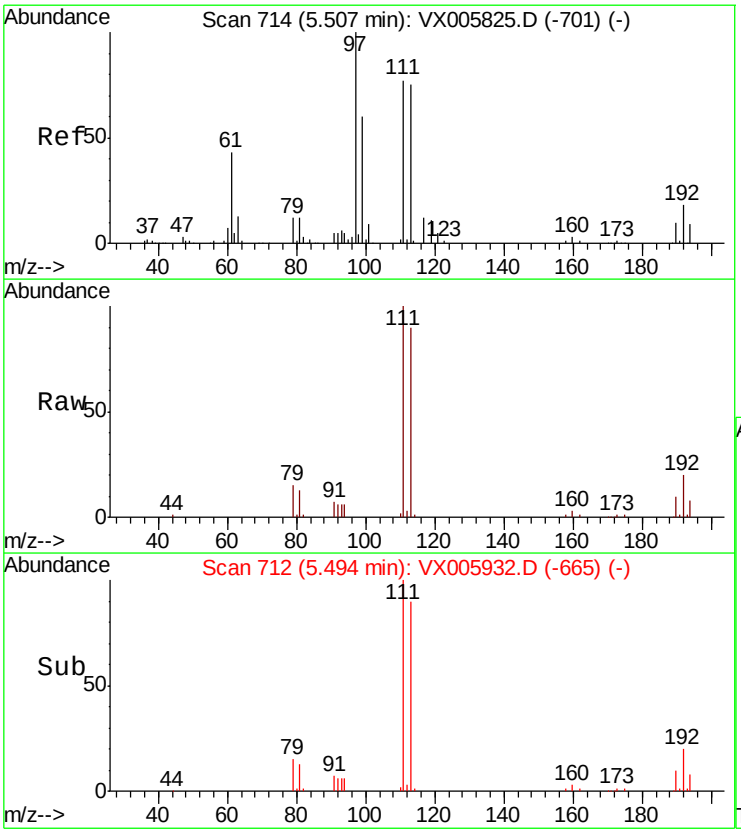
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampleId :
DW-8

Tgt Ion:114 Resp: 148972

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	42.8
88	12.9	0.0	31.2

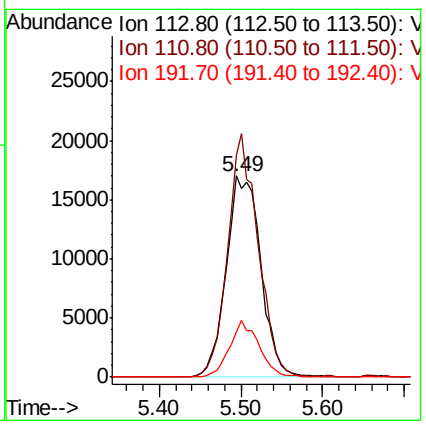


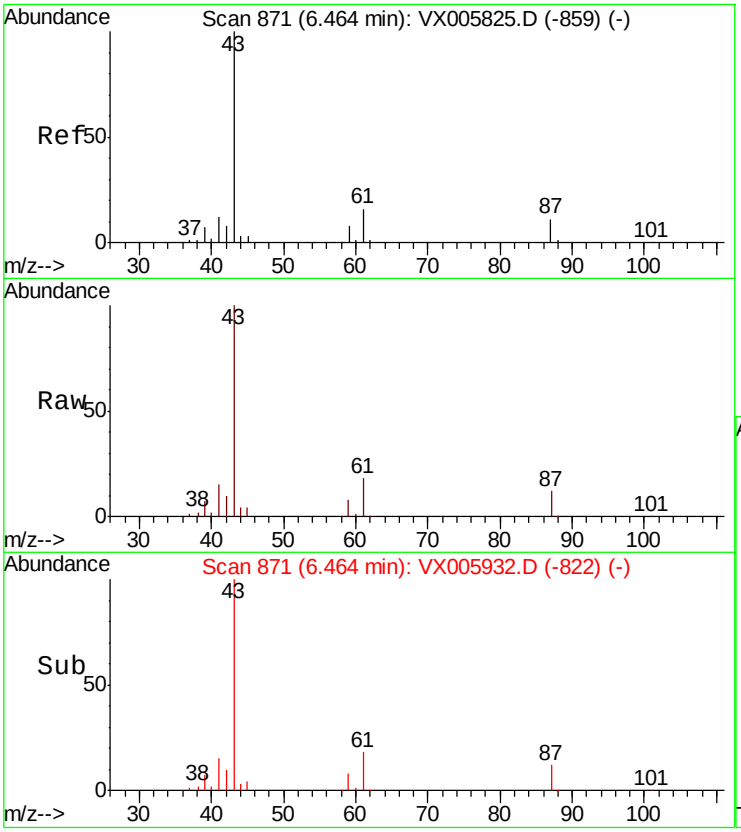


#35
Dibromofluoromethane
Concen: 49.078 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion:113 Resp: 49728

Ion	Ratio	Lower	Upper
113	100		
111	106.2	82.3	123.5
192	23.7	17.9	26.9



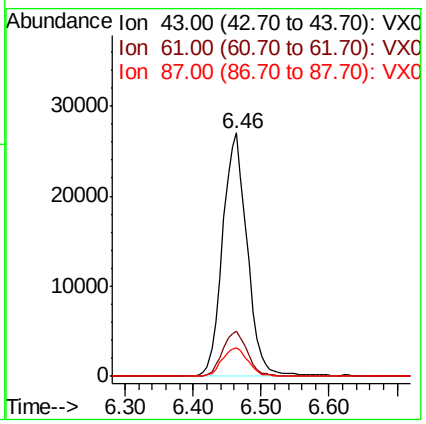


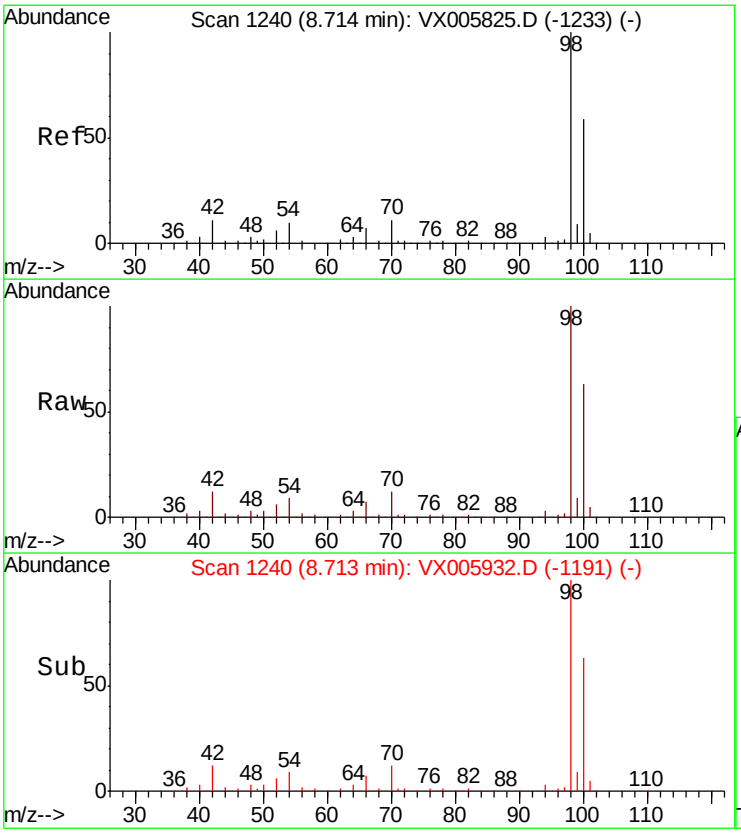
#43
Isopropyl Acetate
Concen: 24.832 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampleId :
DW-8

Tgt Ion: 43 Resp: 67953

Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.6	22.0
87	12.4	9.6	14.4

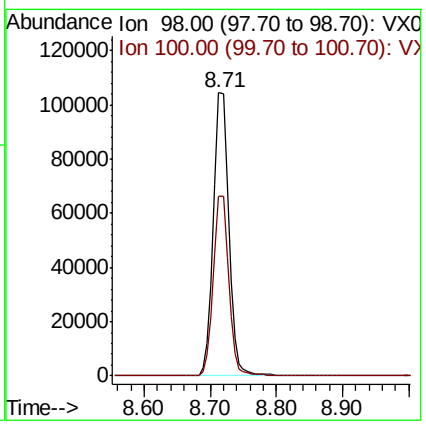


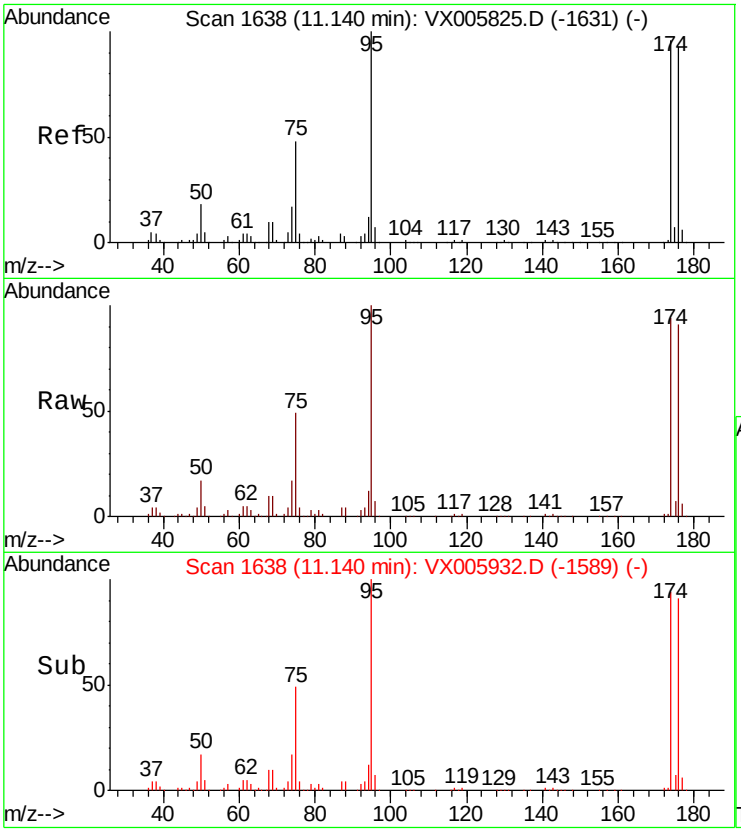


#50
Toluene-d8
Concen: 50.090 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion: 98 Resp: 168733

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9



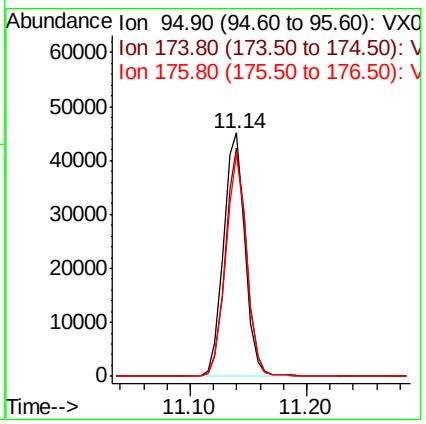


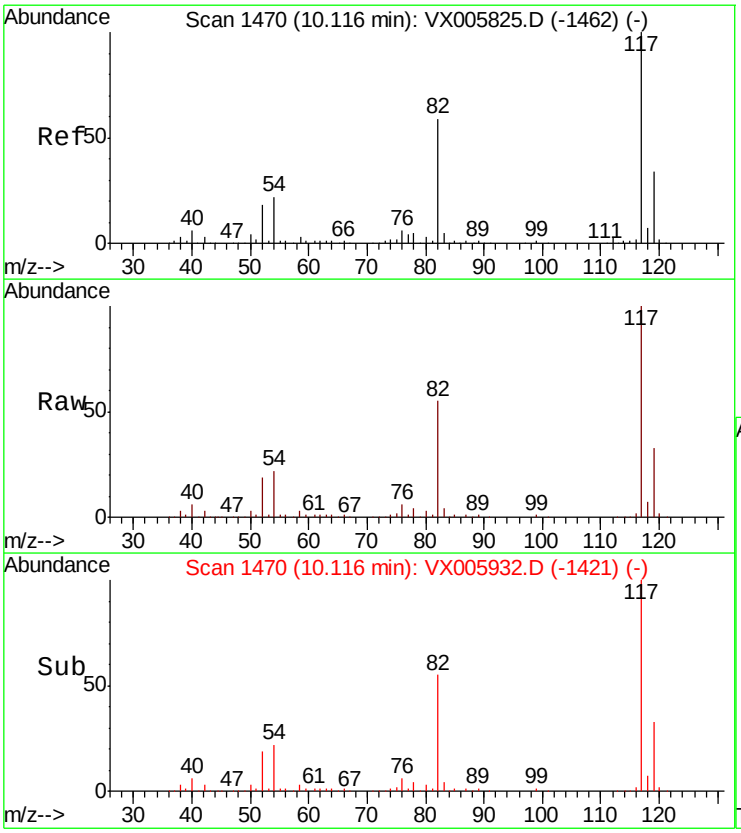
#62
4-Bromofluorobenzene
Concen: 47.383 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument :
MSVOA_X
ClientSampleId :
DW-8

Tgt Ion: 95 Resp: 57387

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	184.4
176	89.2	0.0	177.4

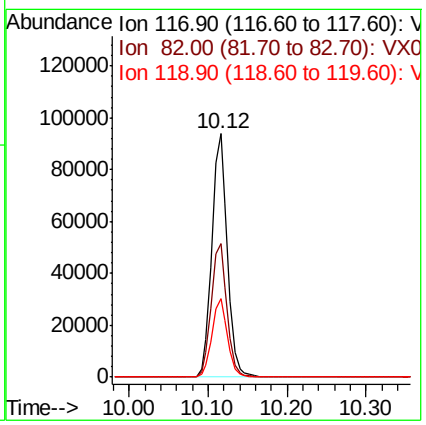


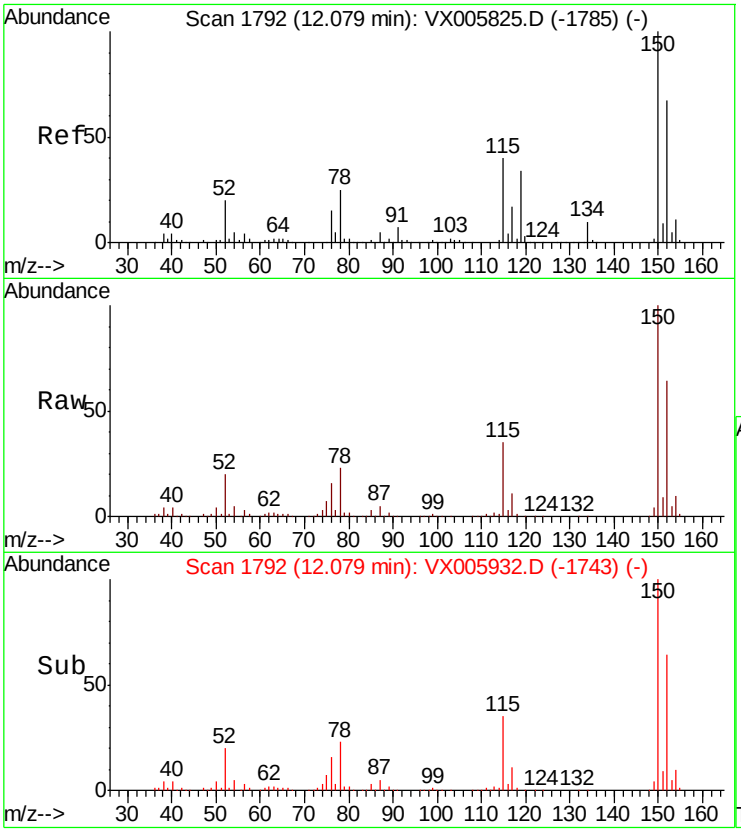


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion:117 Resp: 128008

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.1	66.1
119	32.5	26.2	39.2



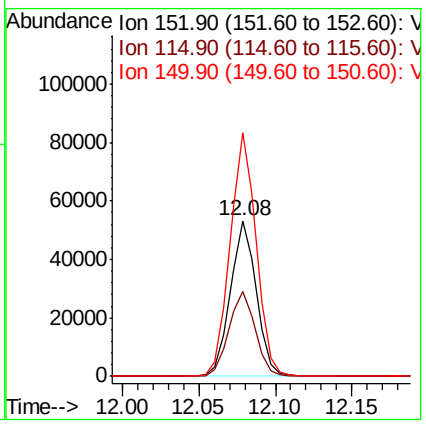


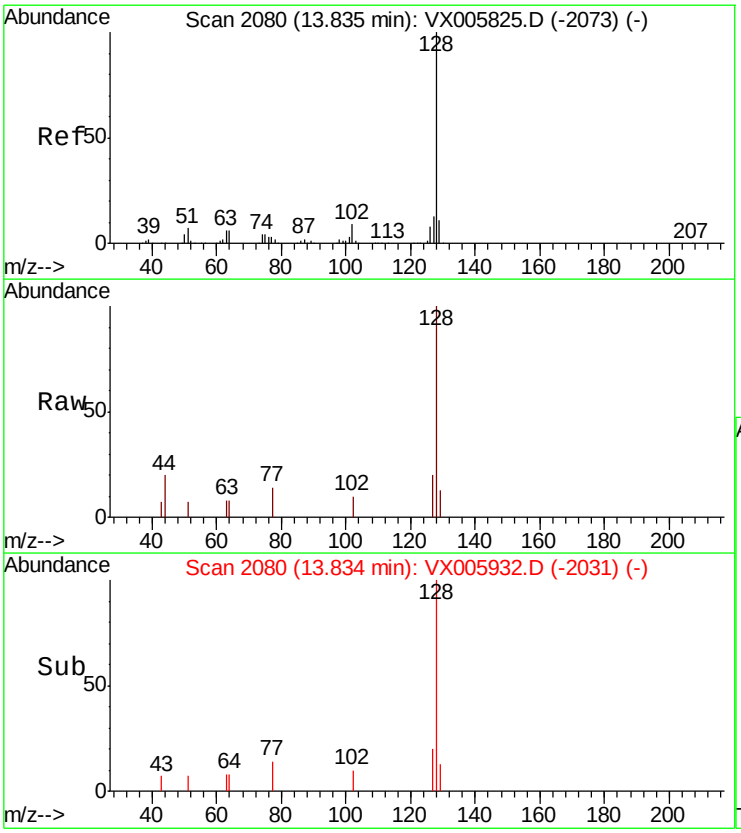
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Instrument : MSVOA_X
ClientSampleId : DW-8

Tgt Ion:152 Resp: 62175

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	157.3	0.0	346.4





#95
Naphthalene
Concen: 1.404 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005932.D
Acq: 13 Nov 2018 06:12

Tgt Ion:128 Resp: 1039

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.4	15.6
129	8.3	8.7	13.1#