Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005867.D
Acq On : 09 Nov 2018 17:45
Operator : JC/MD
Sample : J5884-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-8A-D

Quant Time: Nov 12 00:50:11 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	5.67	168	107228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	141185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	135817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	63404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64896	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.28%			
35) Dibromofluoromethane	5.50	113	52276	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.88%			
50) Toluene-d8	8.71	98	182681	57.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.44%			
62) 4-Bromofluorobenzene	11.14	95	59330	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
Target Compounds						Qvalue
16) Acetone	2.45	43	18843	28.390	ug/l	90
18) Methyl Acetate	2.78	43	8542	3.421	ug/l	96
20) Methylene Chloride	2.85	84	2159	1.980	ug/l	92
25) 2-Butanone	4.70	43	6696	6.417	ug/l	96
43) Isopropyl Acetate	6.46	43	12581	4.851	ug/l	97
95) Naphthalene	13.83	128	6045	2.471	ug/l	97

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

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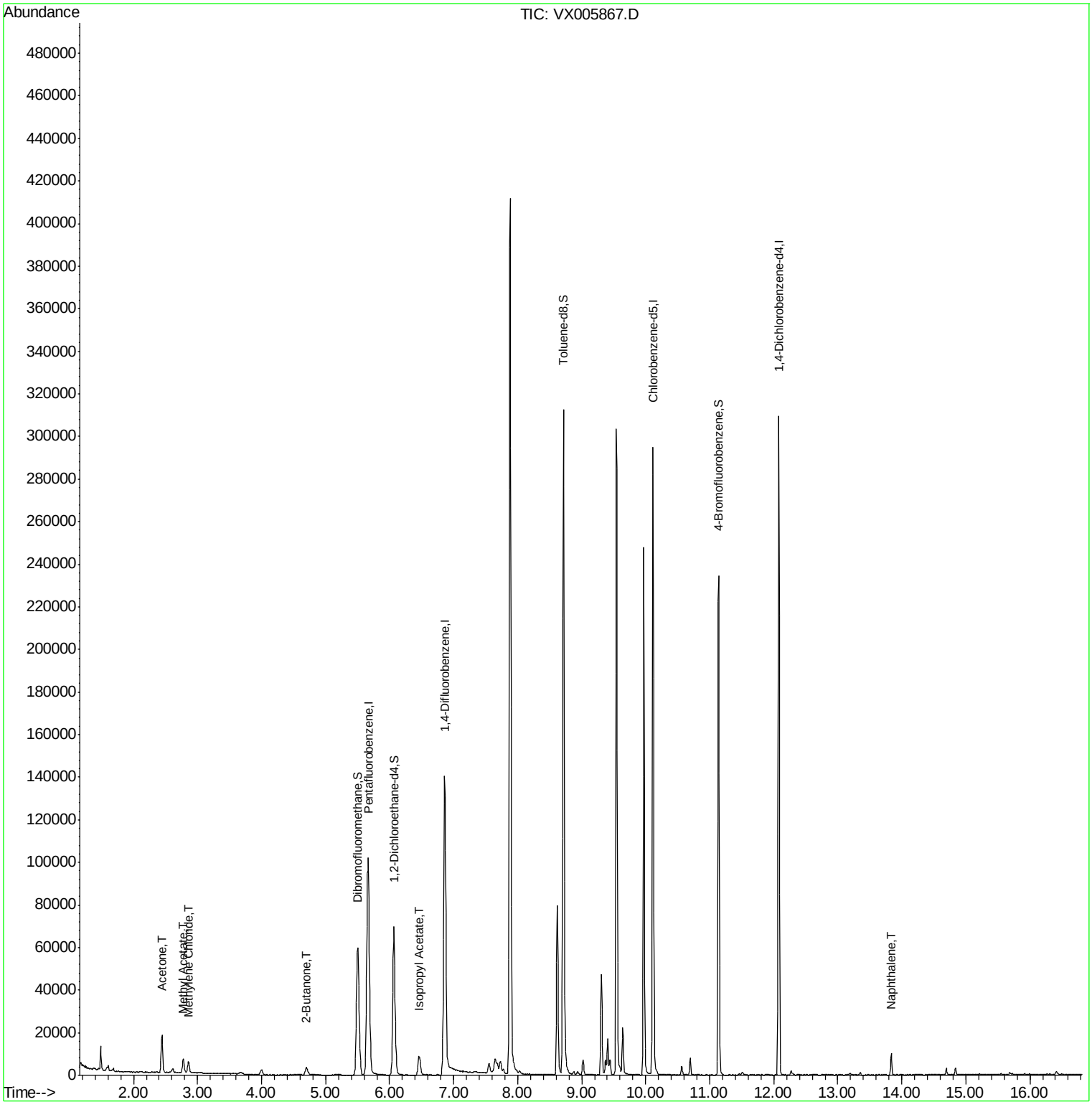
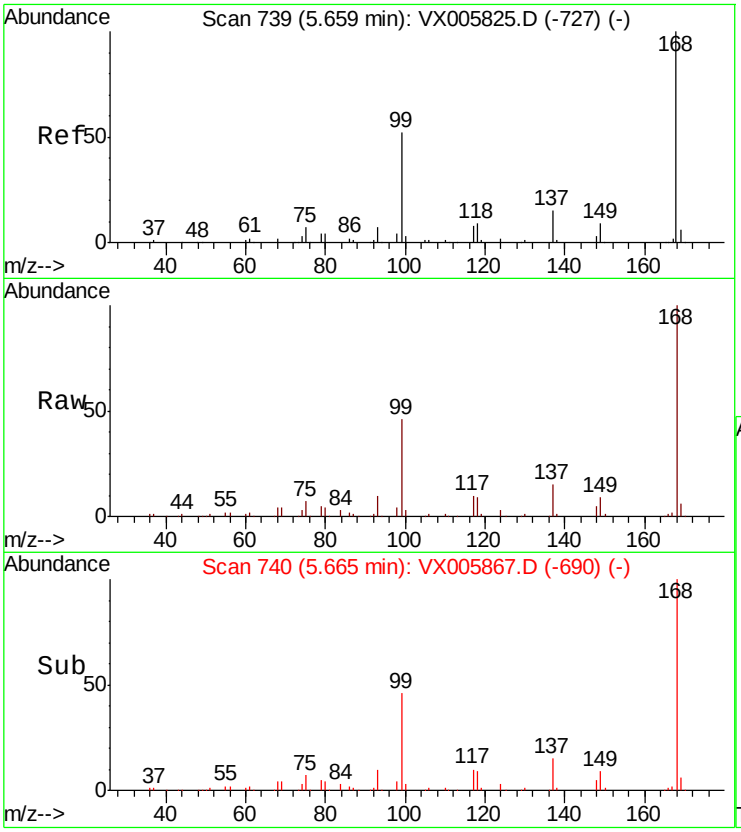


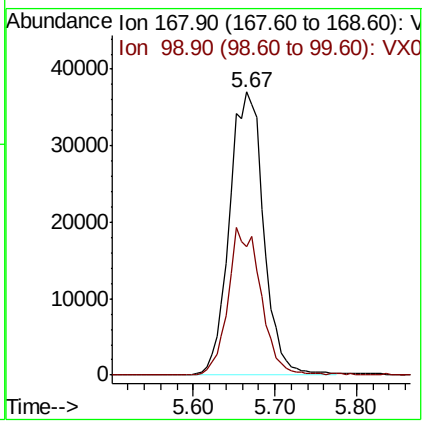


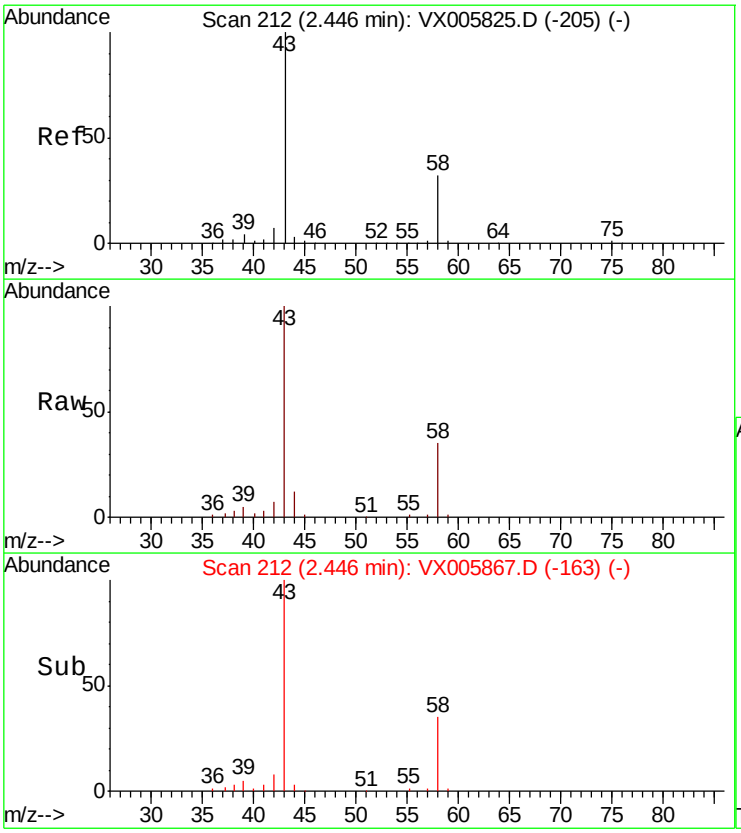
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
TP-8A-D

Tgt Ion:168 Resp: 107228

Ion	Ratio	Lower	Upper
168	100		
99	45.6	40.7	61.1

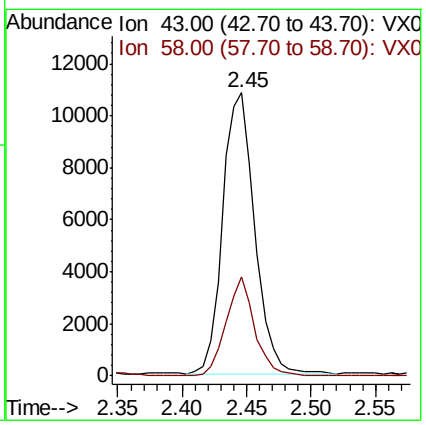


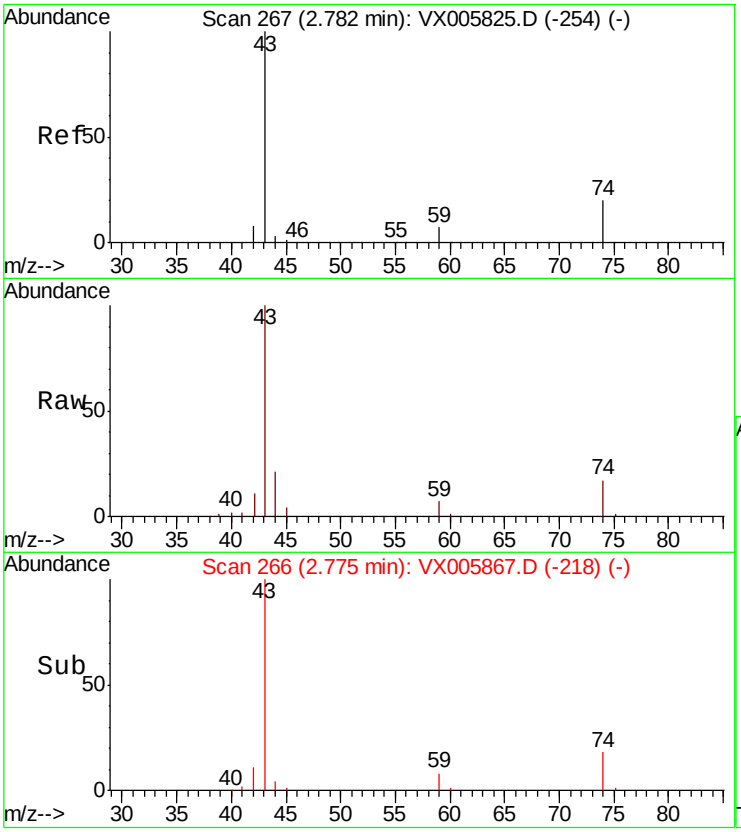


#16
Acetone
Concen: 28.390 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Tgt Ion: 43 Resp: 18843

Ion	Ratio	Lower	Upper
43	100		
58	35.2	23.8	35.6



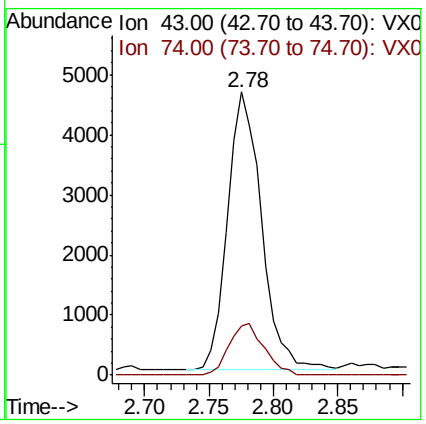


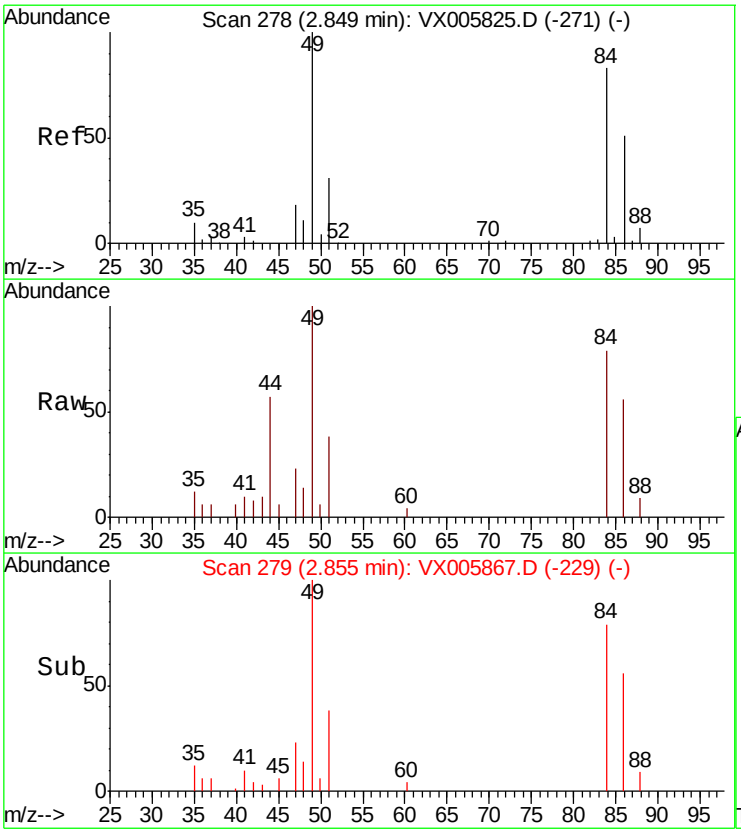
#18
Methyl Acetate
Concen: 3.421 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Instrument : MSVOA_X
ClientSampleId : TP-8A-D

Tgt Ion: 43 Resp: 8542

Ion	Ratio	Lower	Upper
43	100		
74	19.0	16.8	25.2

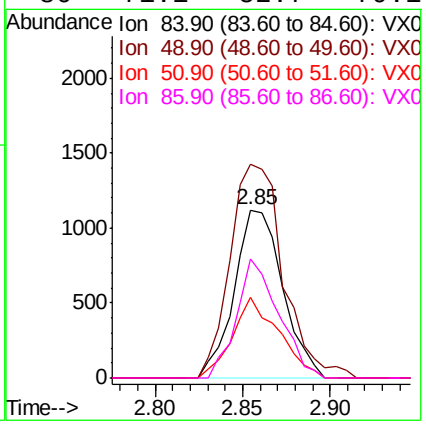


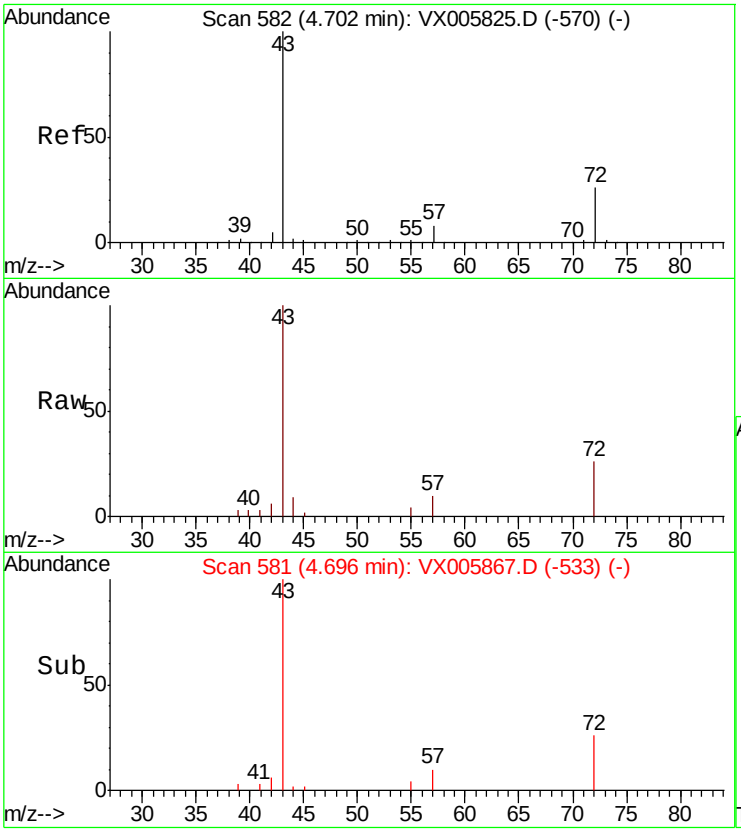


#20
Methylene Chloride
Concen: 1.980 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Tgt Ion: 84 Resp: 2159

Ion	Ratio	Lower	Upper
84	100		
49	127.2	109.5	164.3
51	47.9	33.3	49.9
86	71.1	52.7	79.1



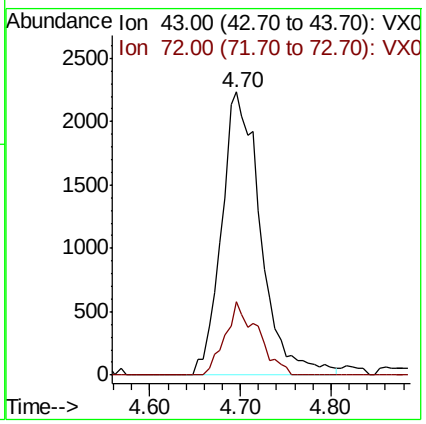


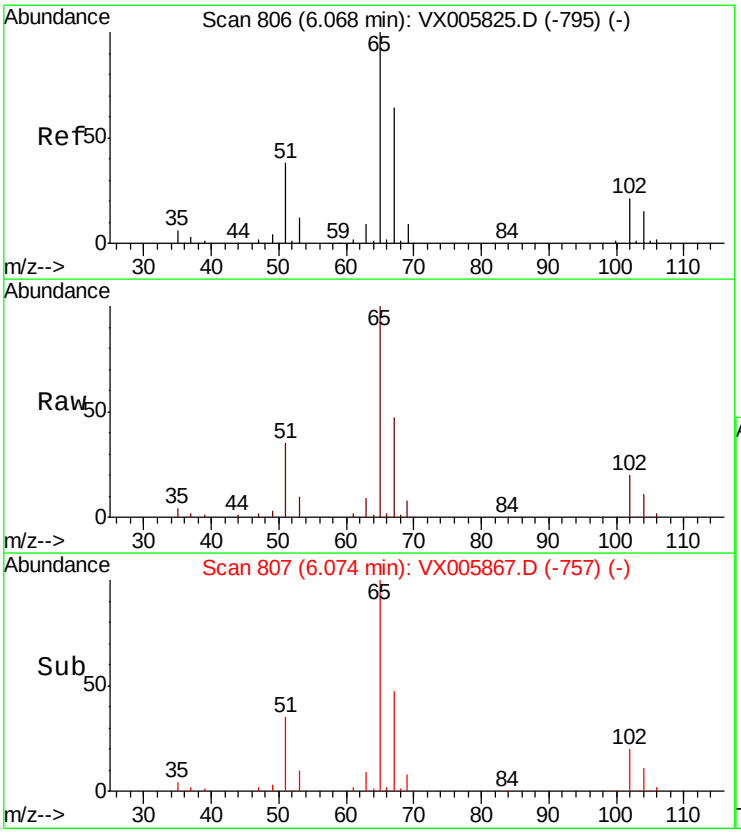
#25
2-Butanone
Concen: 6.417 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
TP-8A-D

Tgt Ion: 43 Resp: 6696

Ion	Ratio	Lower	Upper
43	100		
72	26.1	19.2	28.8

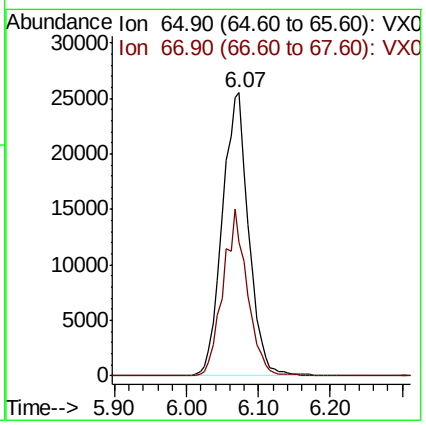


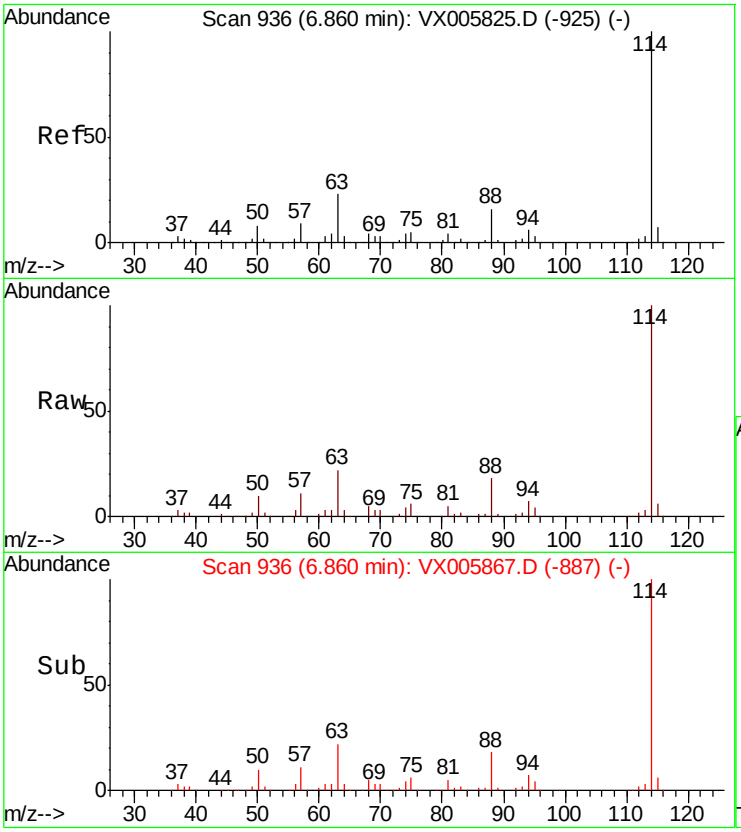


#33
1,2-Dichloroethane-d4
Concen: 52.644 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Tgt Ion: 65 Resp: 64896

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0



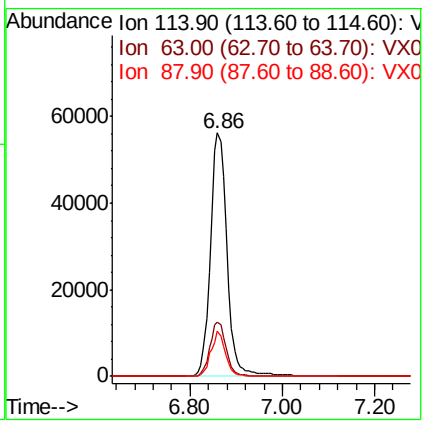


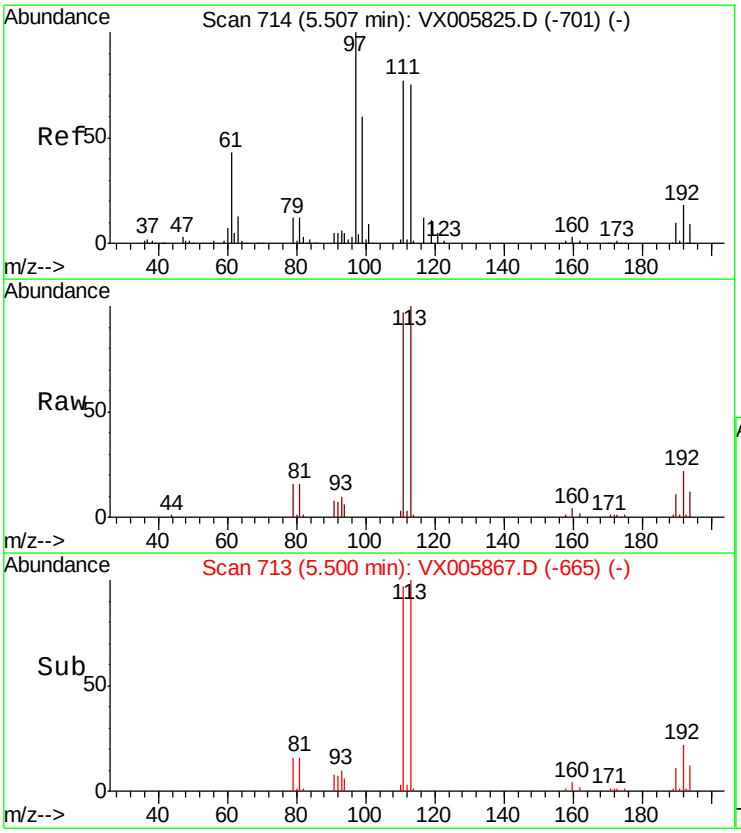
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
TP-8A-D

Tgt Ion:114 Resp: 141185

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	42.8
88	18.5	0.0	31.2

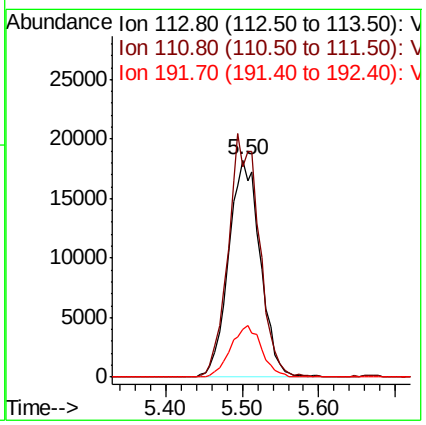


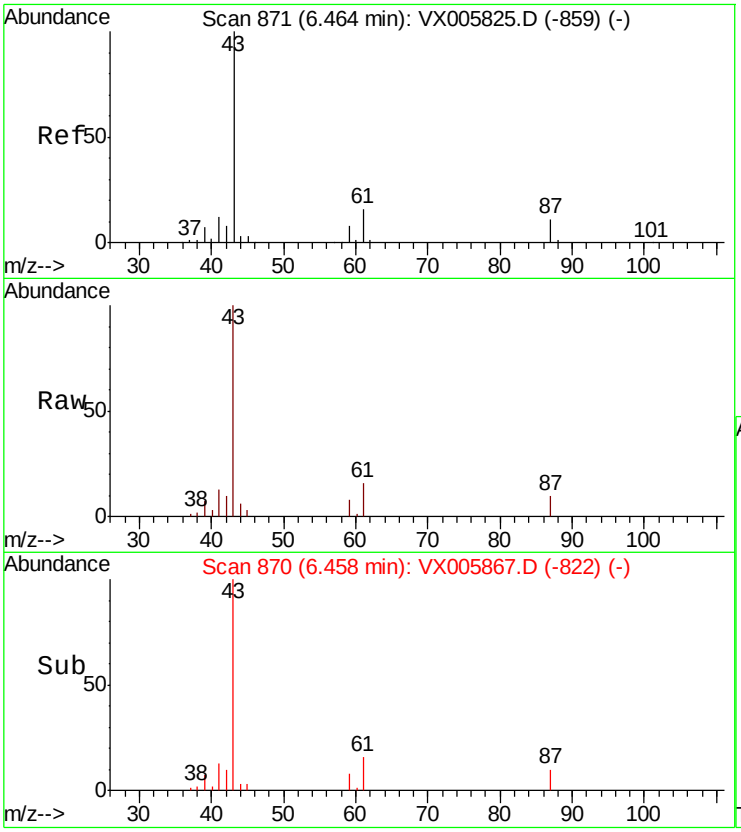


#35
Dibromofluoromethane
Concen: 54.439 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Tgt Ion:113 Resp: 52276

Ion	Ratio	Lower	Upper
113	100		
111	109.1	82.3	123.5
192	23.1	17.9	26.9



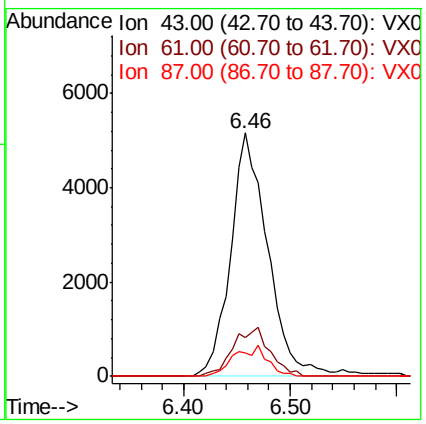


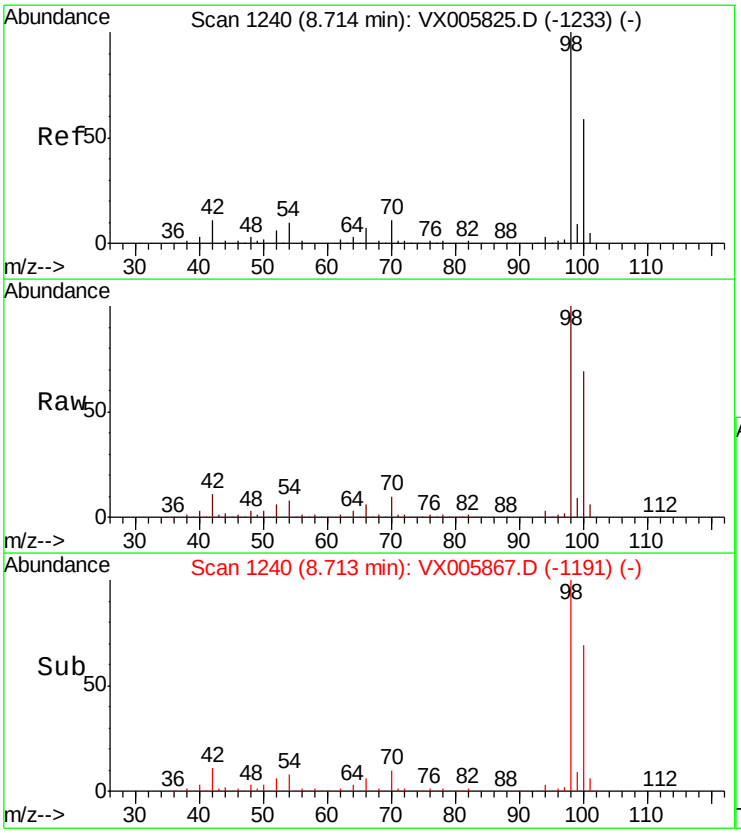
#43
Isopropyl Acetate
Concen: 4.851 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Instrument : MSVOA_X
ClientSampleId : TP-8A-D

Tgt Ion: 43 Resp: 12581

Ion	Ratio	Lower	Upper
43	100		
61	20.0	14.6	22.0
87	11.3	9.6	14.4

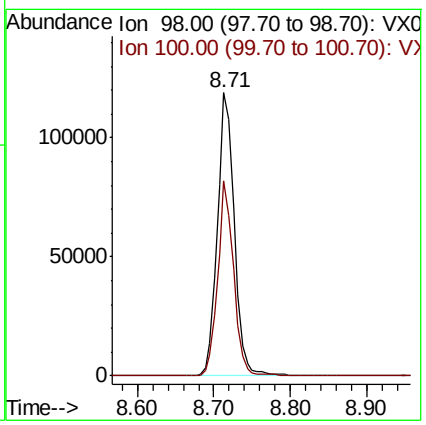


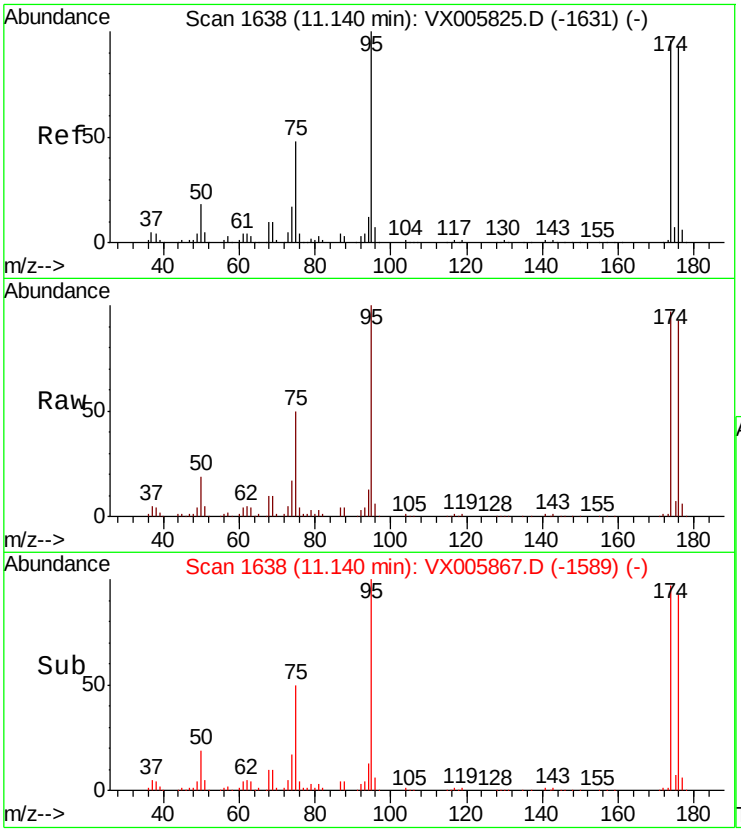


#50
Toluene-d8
Concen: 57.222 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Tgt Ion: 98 Resp: 182681

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.3	76.9



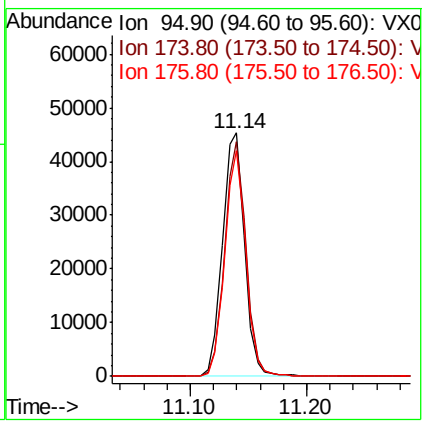


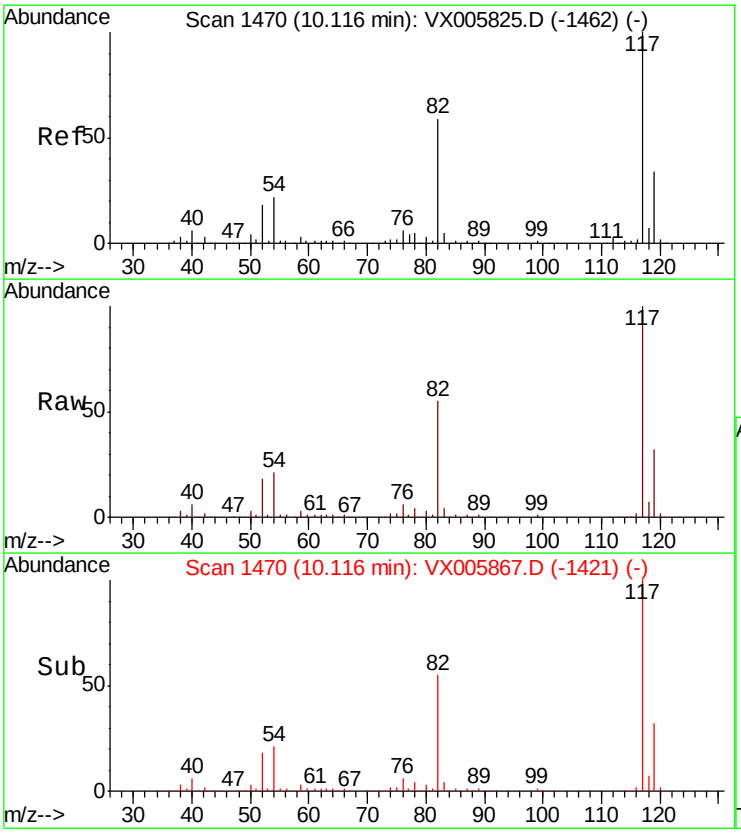
#62
4-Bromofluorobenzene
Concen: 51.689 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
TP-8A-D

Tgt Ion: 95 Resp: 59330

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	184.4
176	89.1	0.0	177.4

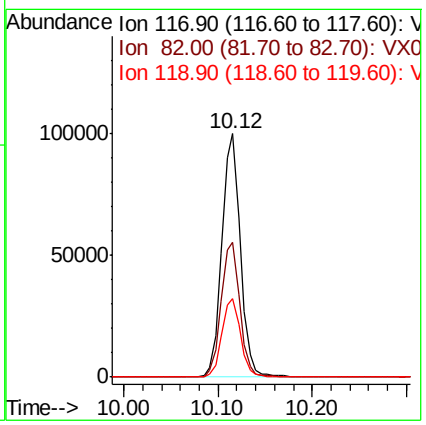


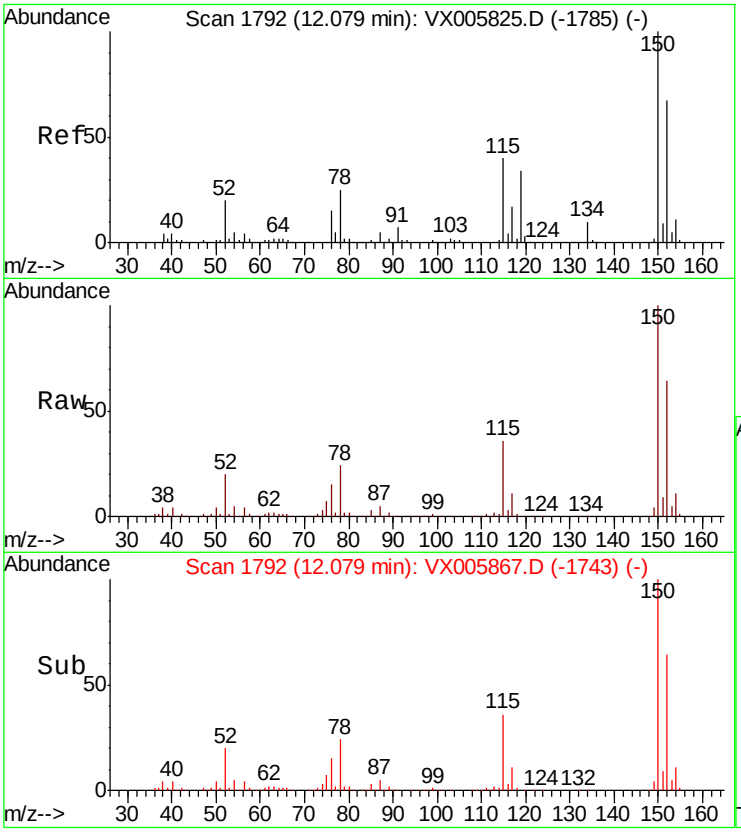


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Tgt Ion:117 Resp: 135817

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.1	66.1
119	32.3	26.2	39.2



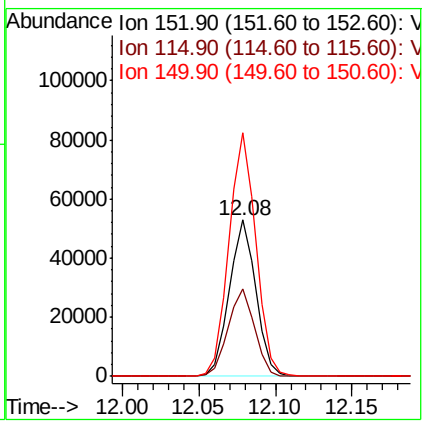


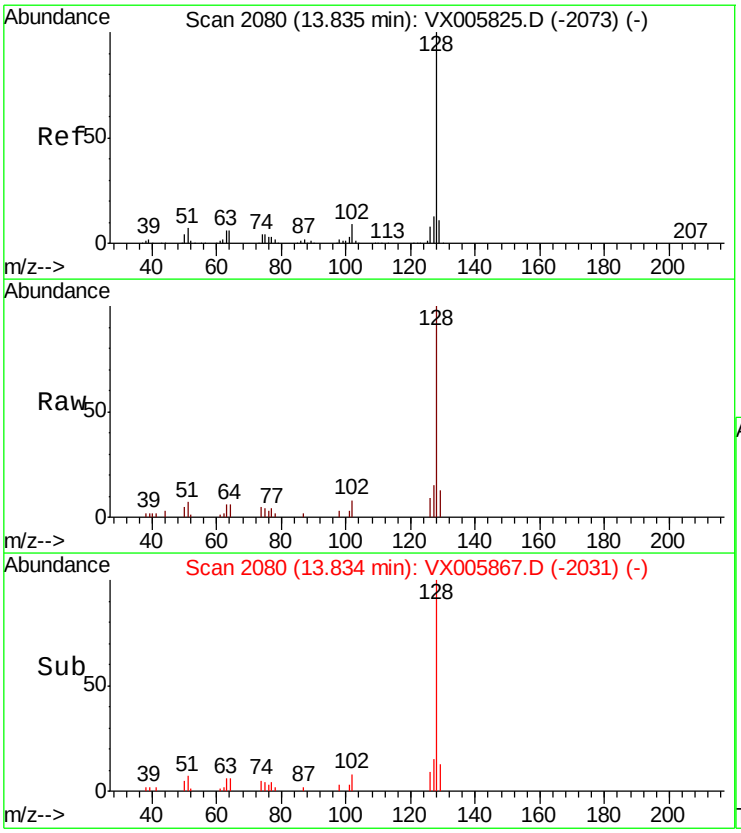
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Instrument : MSVOA_X
ClientSampleId : TP-8A-D

Tgt Ion:152 Resp: 63404

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.4	118.1
150	157.9	0.0	346.4





#95
Naphthalene
Concen: 2.471 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005867.D
Acq: 09 Nov 2018 17:45

Tgt Ion:128 Resp: 6045

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	11.8	8.7	13.1