Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX004981.D
Acq On : 03 Oct 2018 20:40
Operator : JC/MD
Sample : PB113446ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#07

Quant Time: Oct 04 03:15:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	440323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	430913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190651	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.46%			
35) Dibromofluoromethane	5.50	113	165448	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.66%			
50) Toluene-d8	8.72	98	631869	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
62) 4-Bromofluorobenzene	11.14	95	236367	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.78%			
Target Compounds						Qvalue
16) Acetone	2.45	43	20772	9.095	ug/l	94
18) Methyl Acetate	2.78	43	13652	2.359	ug/l	99
25) 2-Butanone	4.70	43	5762	1.712	ug/l	100
43) Isopropyl Acetate	6.46	43	254306	26.070	ug/l	96
68) m/p-Xylenes	10.36	106	10467	1.527	ug/l	98
95) Naphthalene	13.83	128	6108	1.012	ug/l	97

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

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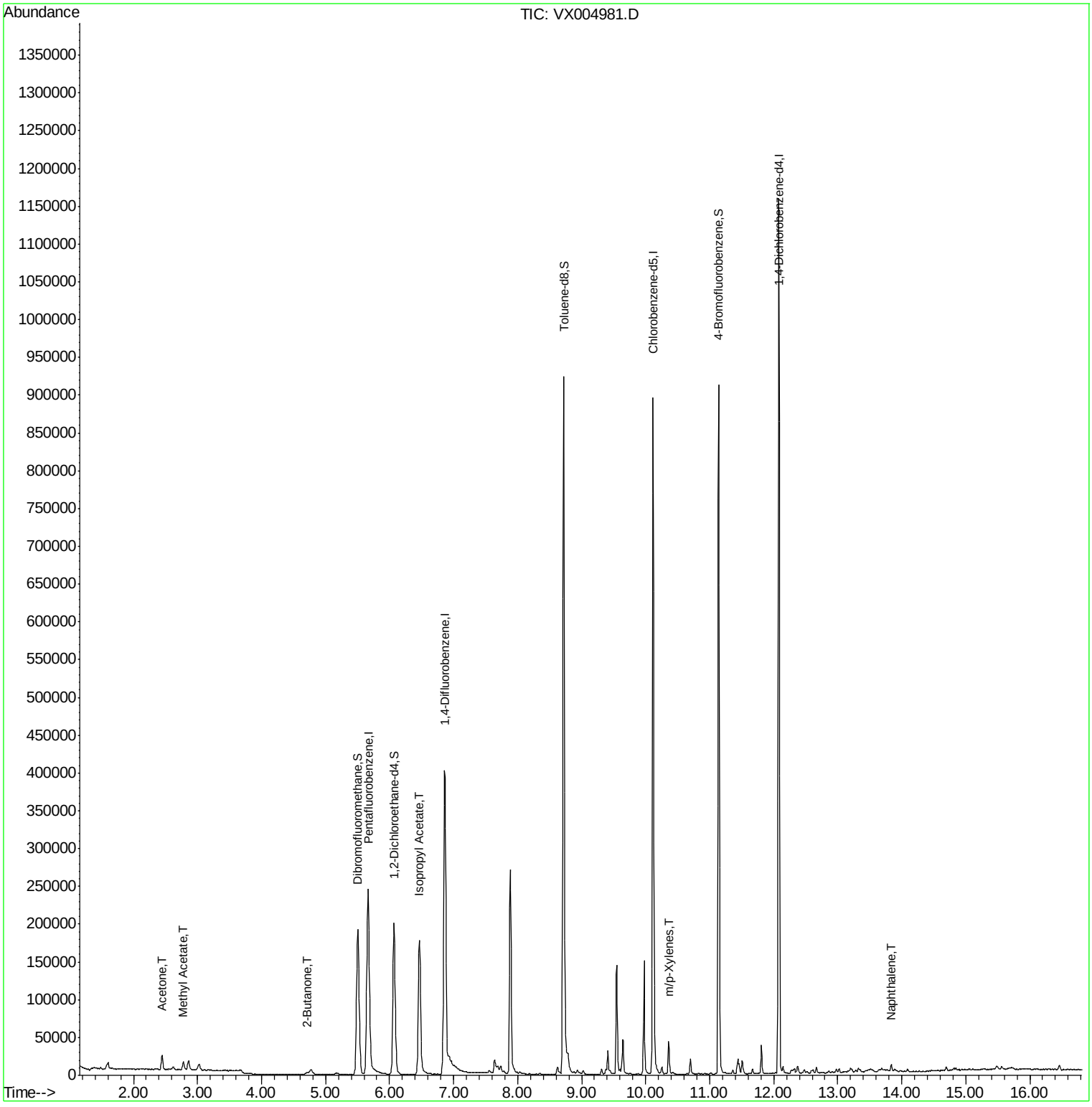
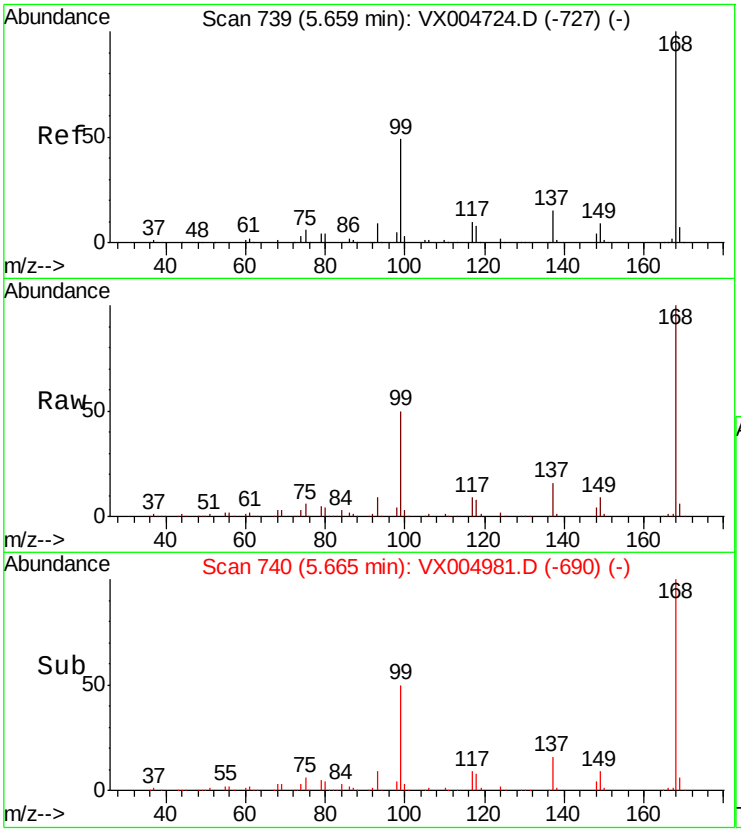


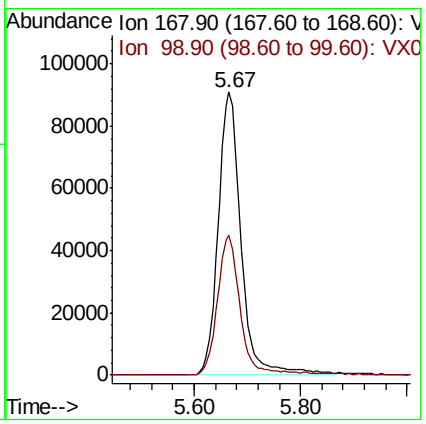


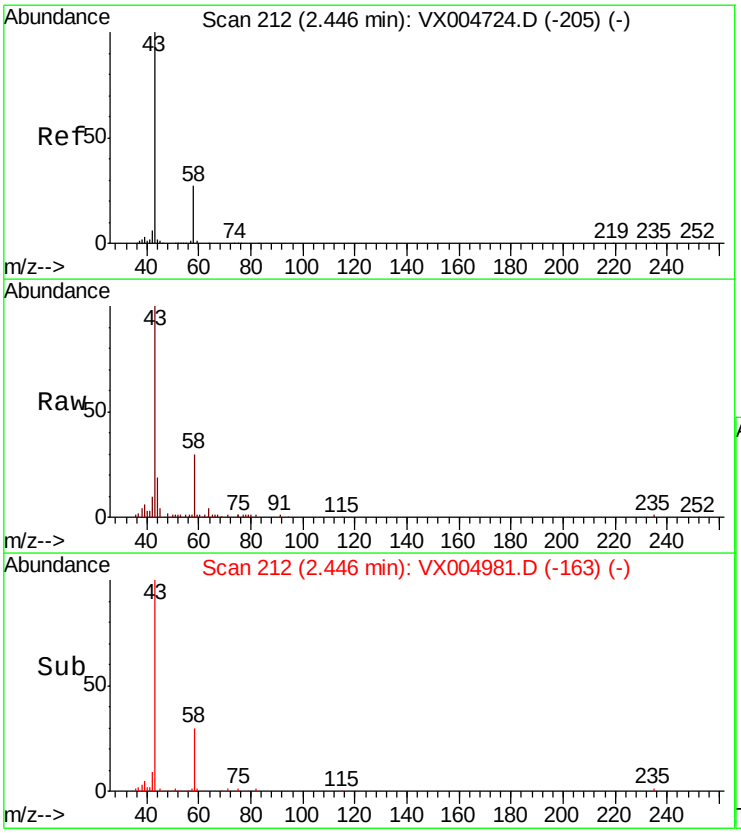
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#07

Tgt Ion:168 Resp: 273861

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.3	58.9

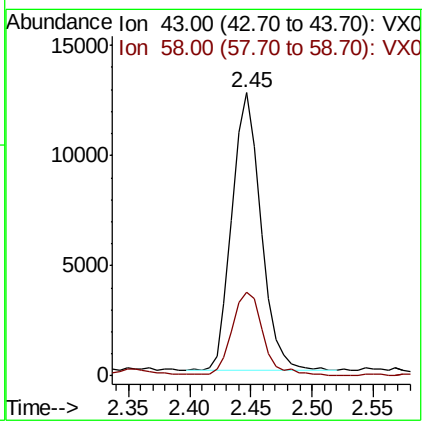


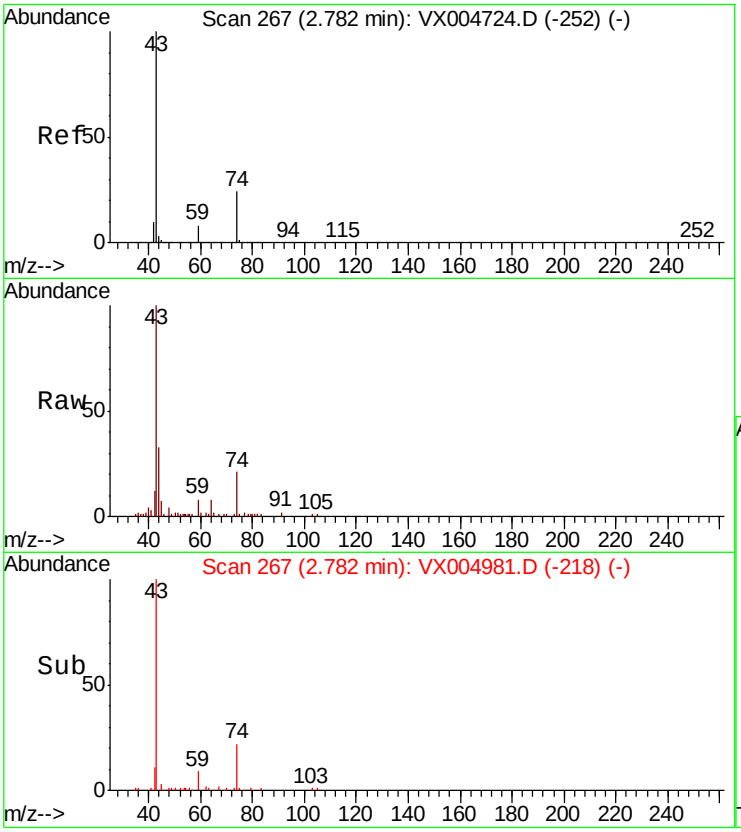


#16
Acetone
Concen: 9.095 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion: 43 Resp: 20772

Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.8	32.6



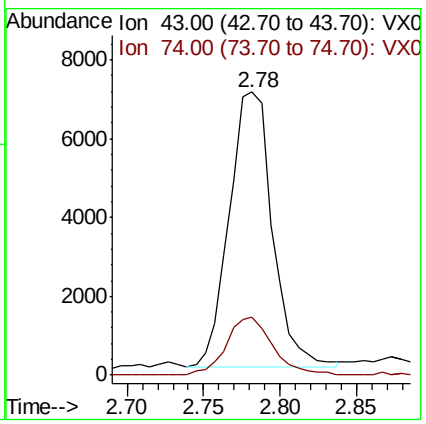


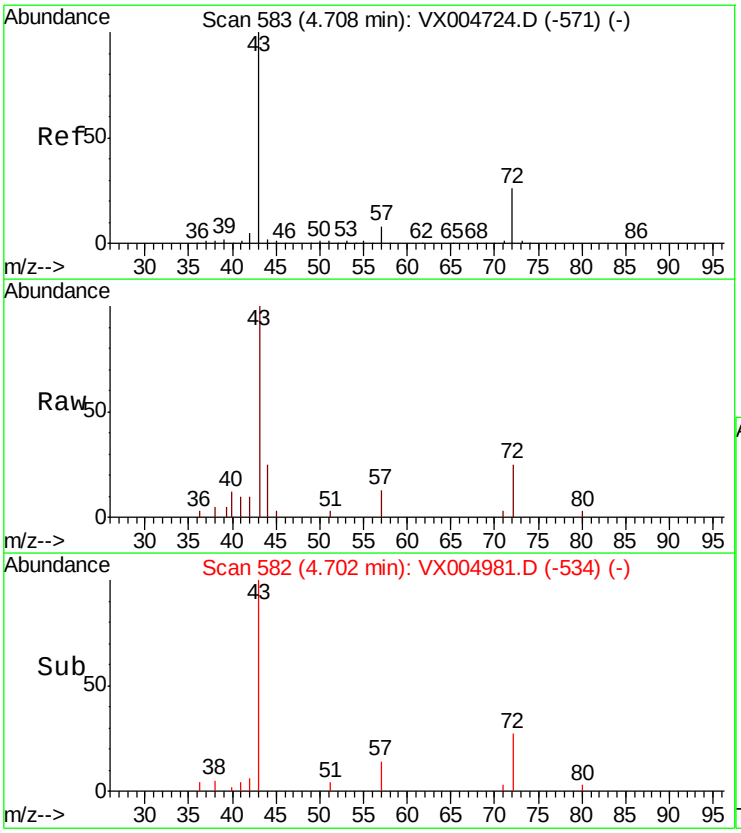
#18
Methyl Acetate
Concen: 2.359 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#07

Tgt Ion: 43 Resp: 13652

Ion	Ratio	Lower	Upper
43	100		
74	22.6	17.8	26.8

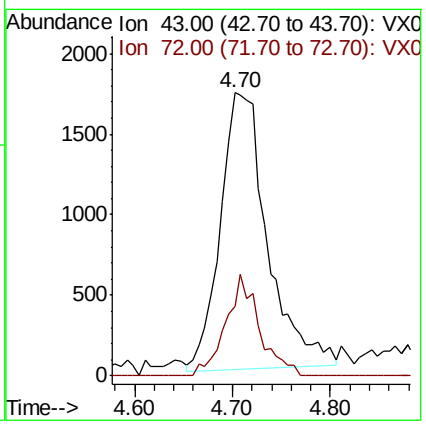


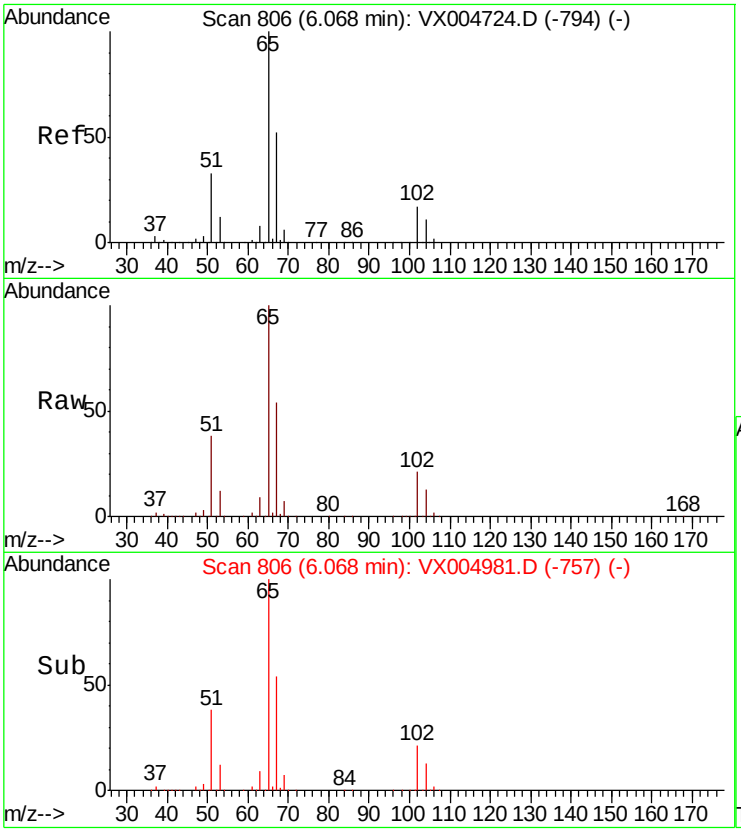


#25
2-Butanone
Concen: 1.712 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion: 43 Resp: 5762

Ion	Ratio	Lower	Upper
43	100		
72	25.8	20.8	31.2



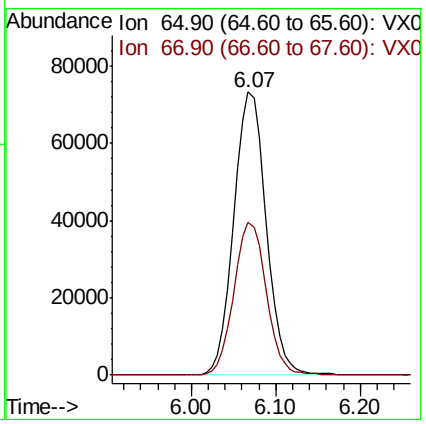


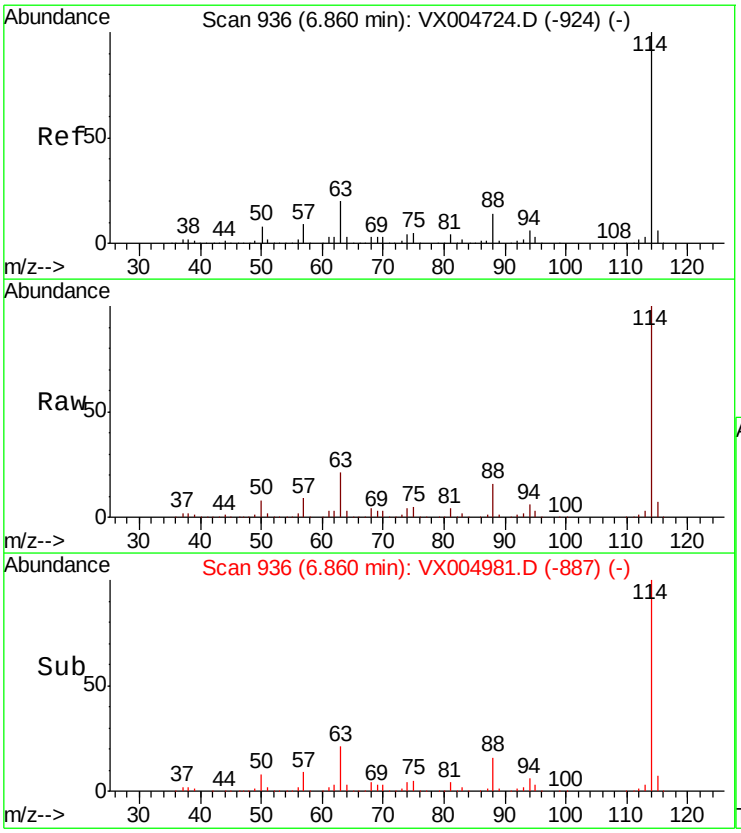
#33
1,2-Dichloroethane-d4
Concen: 48.734 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#07

Tgt Ion: 65 Resp: 190651

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.4

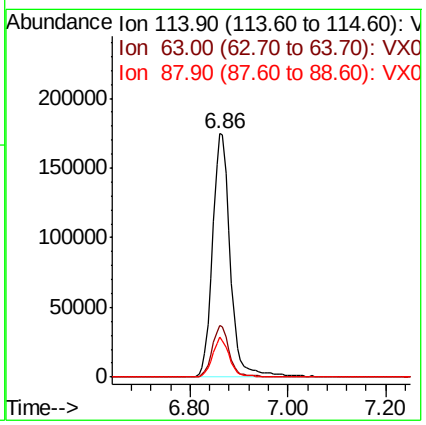


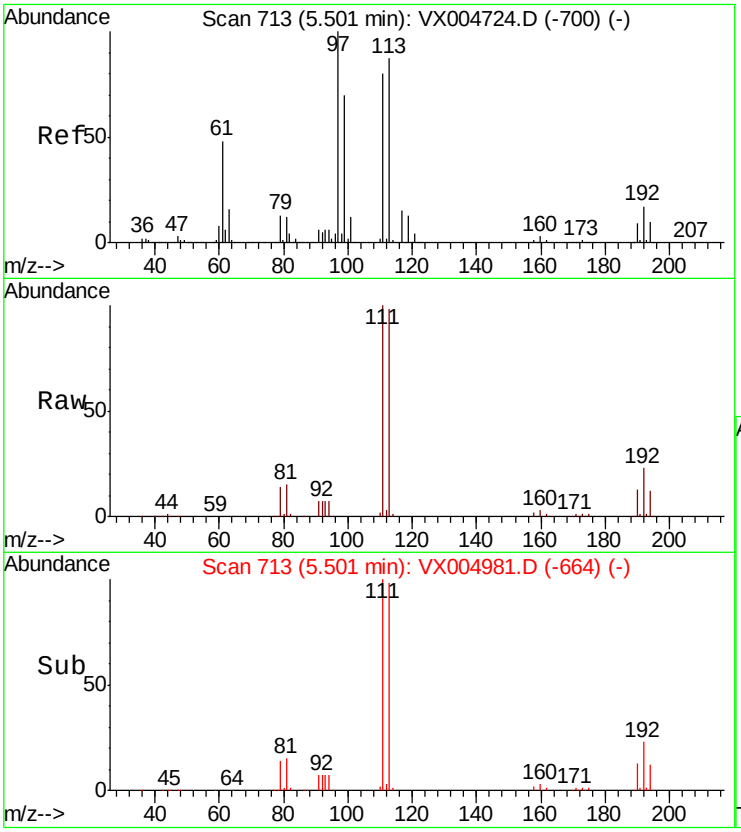


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion:114 Resp: 440323

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.8
88	16.5	0.0	27.0



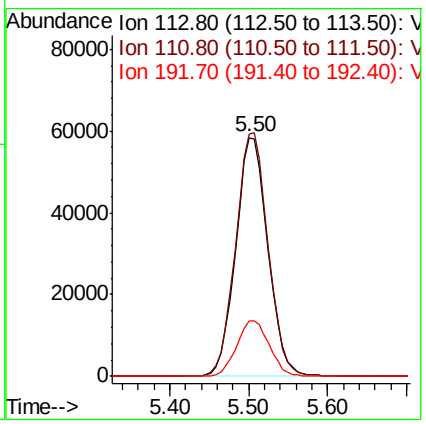


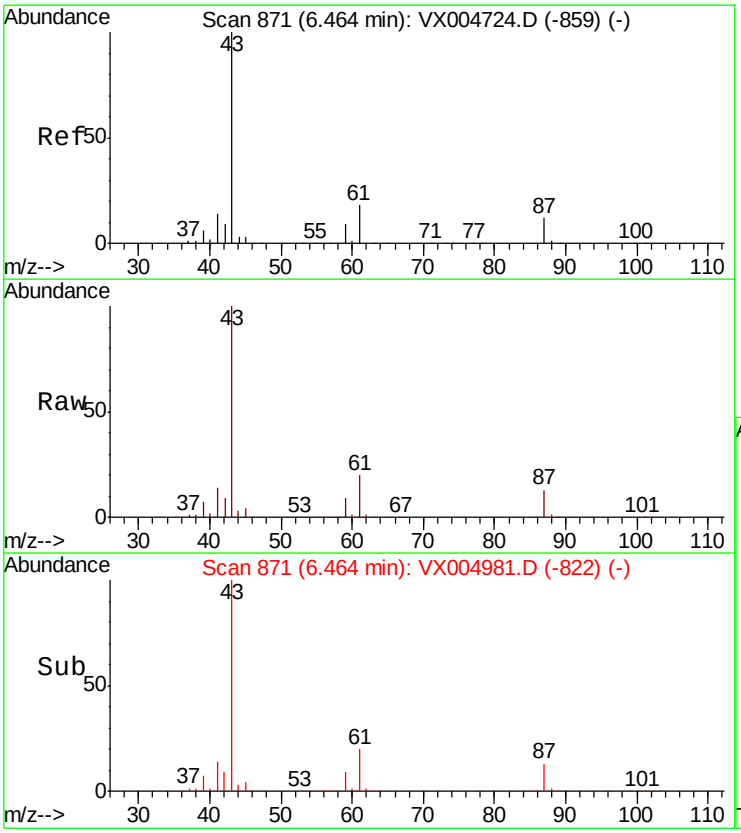
#35
Dibromofluoromethane
Concen: 44.335 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#07

Tgt Ion:113 Resp: 165448

Ion	Ratio	Lower	Upper
113	100		
111	102.7	77.0	115.4
192	23.8	17.0	25.6

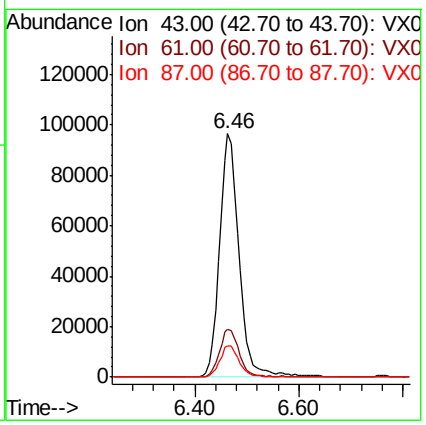


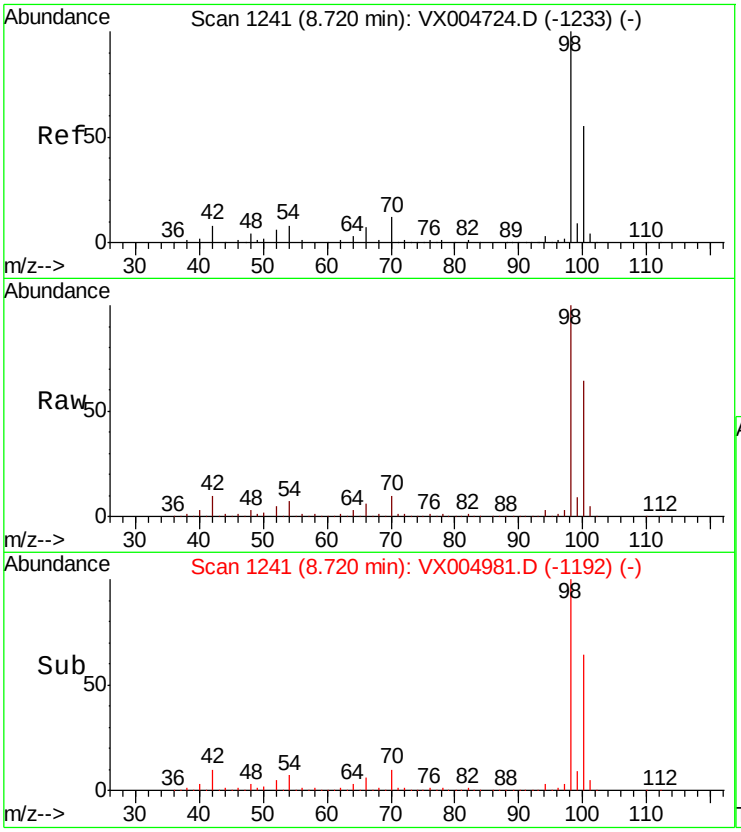


#43
Isopropyl Acetate
Concen: 26.070 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion: 43 Resp: 254306

Ion	Ratio	Lower	Upper
43	100		
61	19.8	14.2	21.4
87	12.9	9.3	13.9



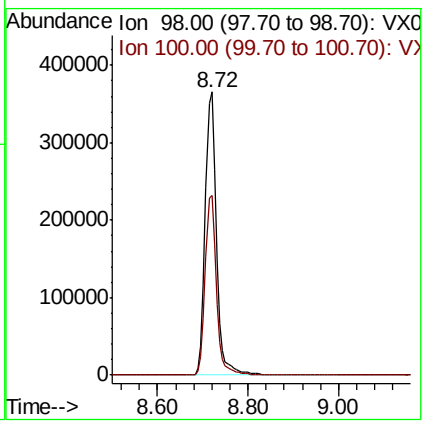


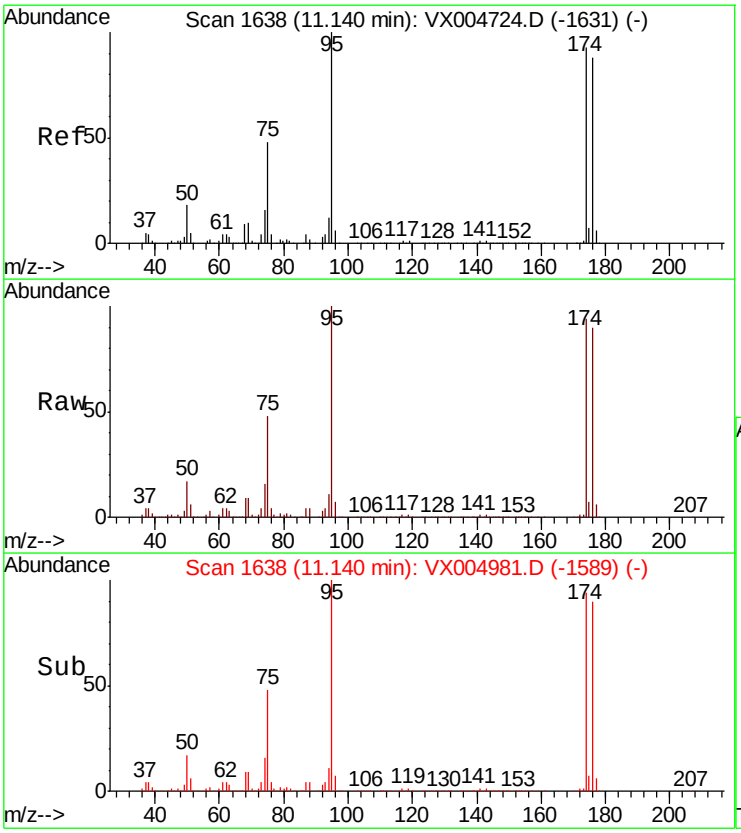
#50
Toluene-d8
Concen: 50.931 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#07

Tgt Ion: 98 Resp: 631869

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

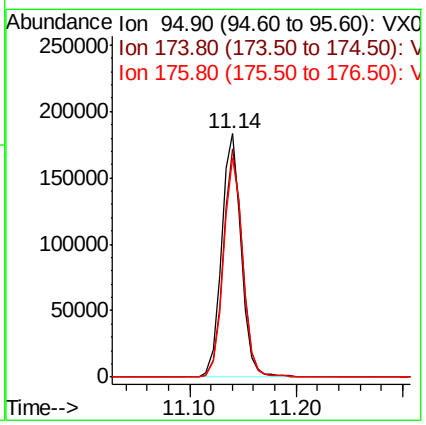


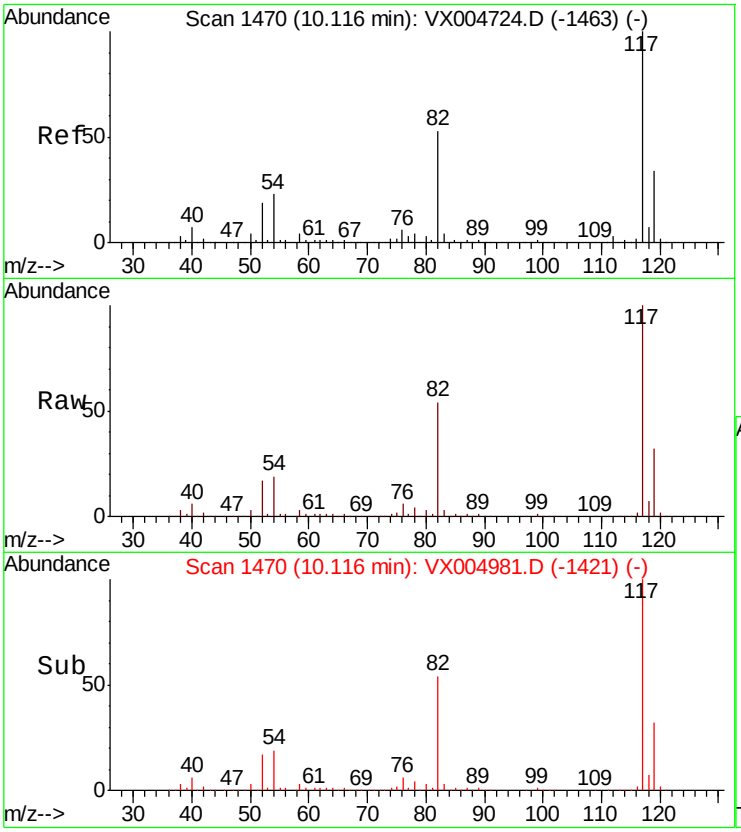


#62
4-Bromofluorobenzene
Concen: 52.885 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion: 95 Resp: 236367

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	185.0
176	88.8	0.0	180.2



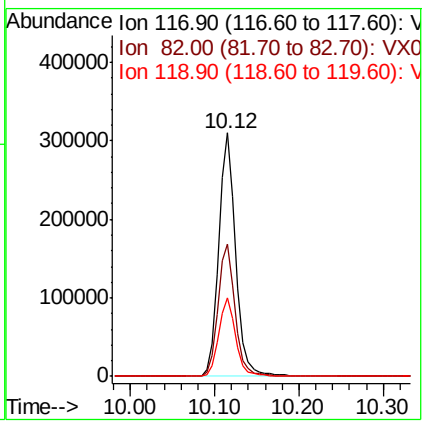


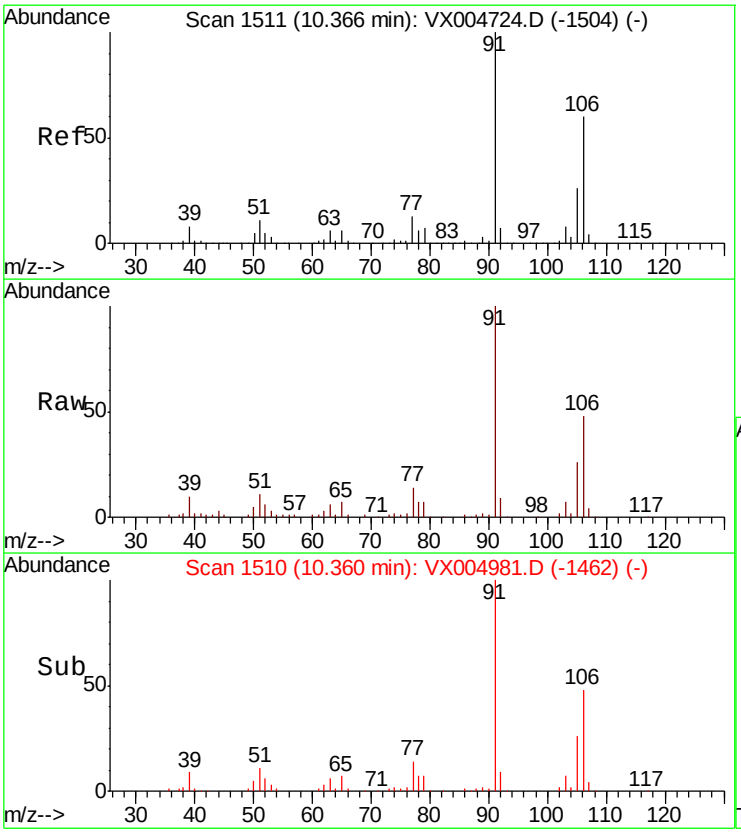
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#07

Tgt Ion:117 Resp: 430913

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	32.1	27.4	41.0

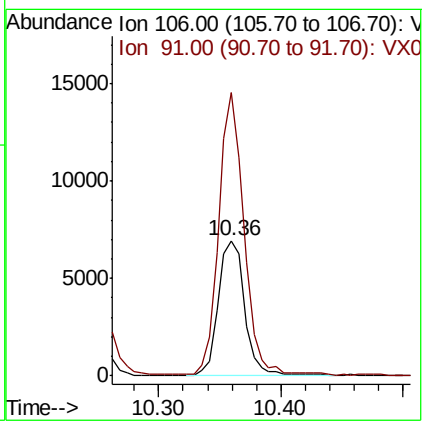


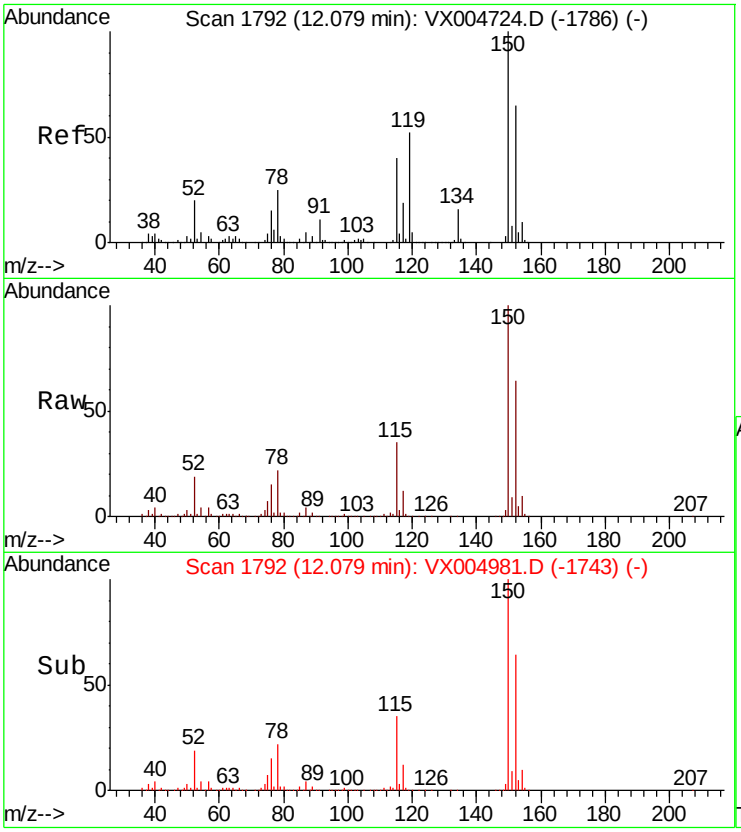


#68
m/p-Xylenes
Concen: 1.527 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion:106 Resp: 10467

Ion	Ratio	Lower	Upper
106	100		
91	199.3	157.5	236.3



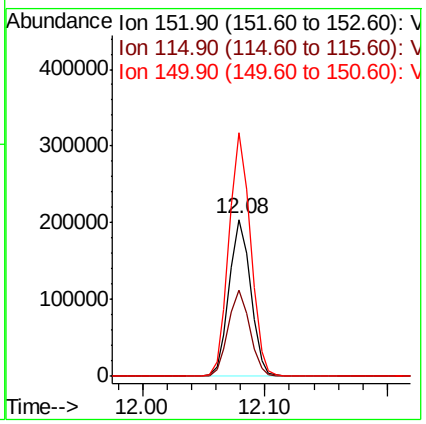


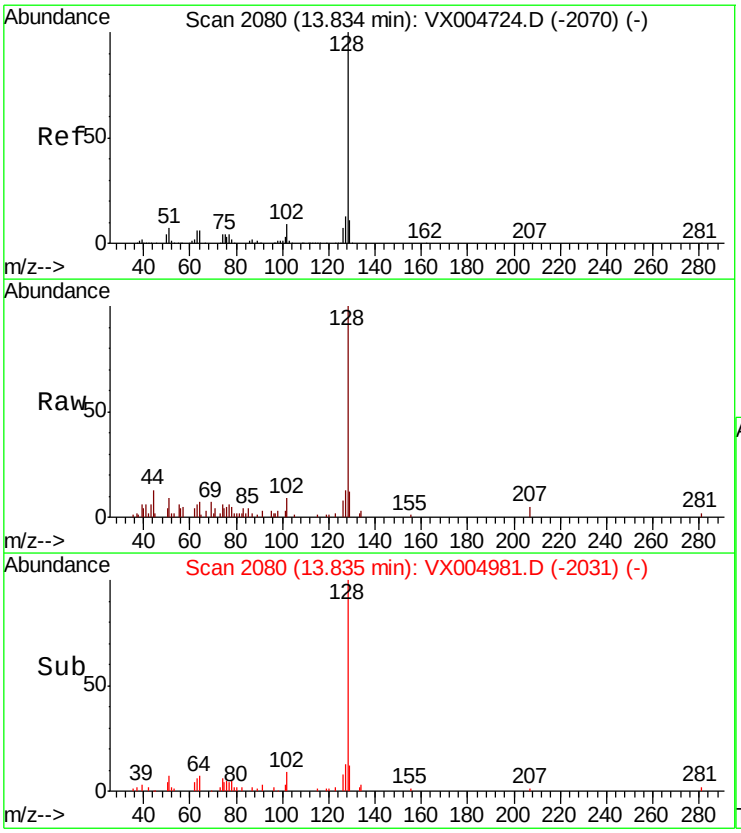
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#07

Tgt Ion:152 Resp: 247680

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.2	120.6
150	155.3	0.0	351.0





#95
Naphthalene
Concen: 1.012 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004981.D
Acq: 03 Oct 2018 20:40

Tgt Ion:128 Resp: 6108

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	12.4	8.7	13.1