Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007641.D
Acq On : 21 Feb 2019 19:49
Operator : JC/SP
Sample : PB117250ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#15

Quant Time: Feb 22 06:22:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	426441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	703684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	698027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	325157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	251605	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.18%			
35) Dibromofluoromethane	5.51	113	232997	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.78%			
50) Toluene-d8	8.71	98	875098	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
62) 4-Bromofluorobenzene	11.13	95	310877	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
Target Compounds						Qvalue
16) Acetone	2.45	43	26258	12.664	ug/l	98
18) Methyl Acetate	2.78	43	15381	3.407	ug/l	97
20) Methylene Chloride	2.86	84	12176	2.501	ug/l #	94
25) 2-Butanone	4.70	43	5249	1.779	ug/l	91
43) Isopropyl Acetate	6.46	43	26304	2.670	ug/l	98

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

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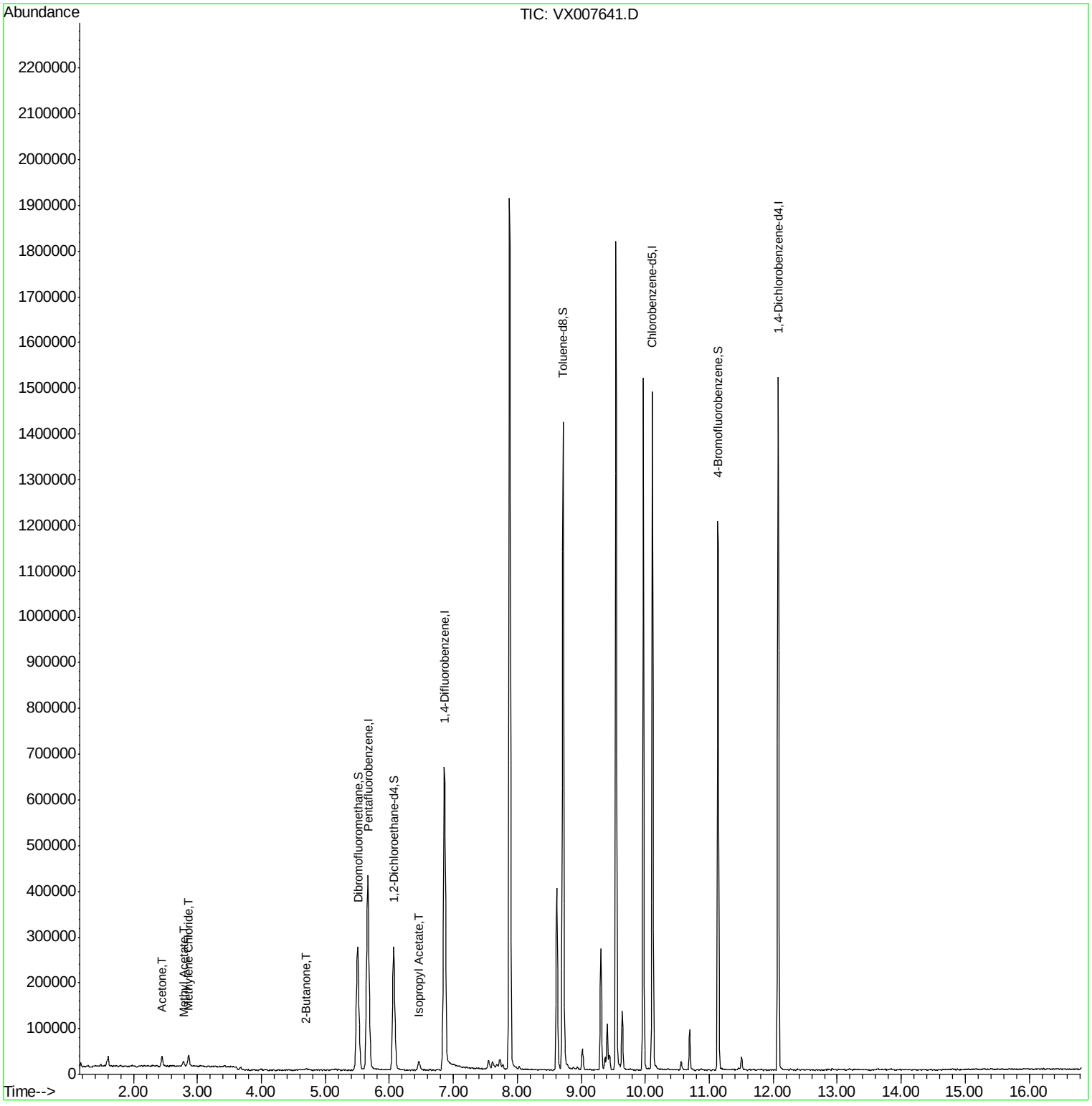
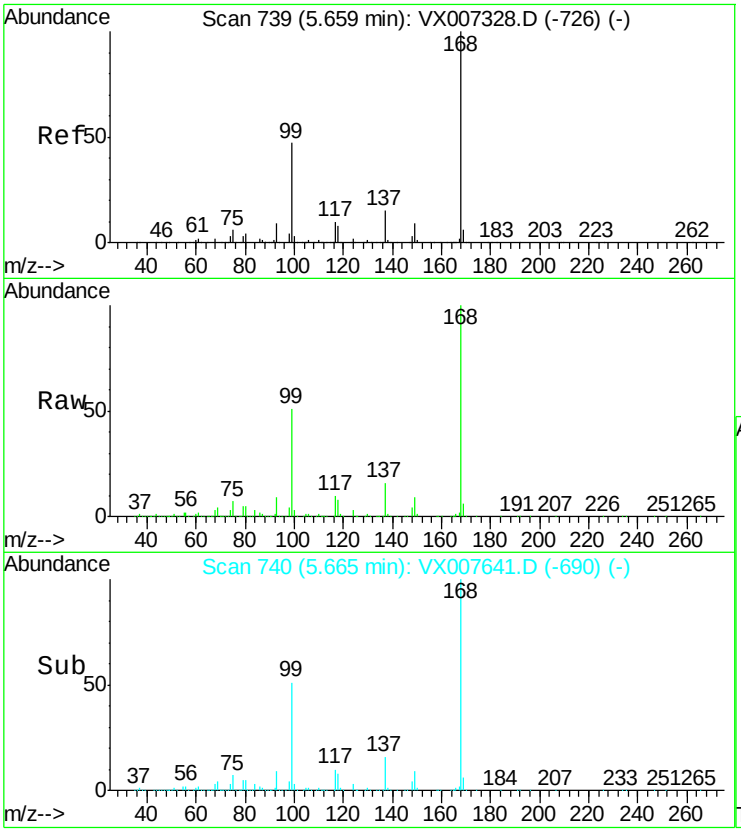


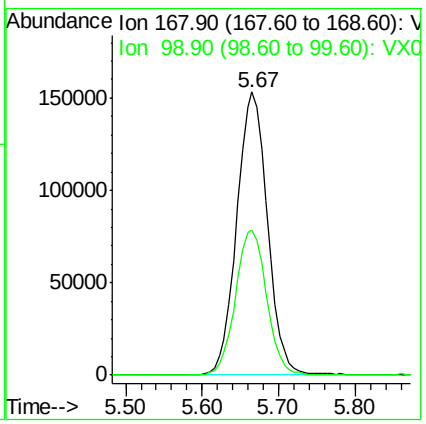


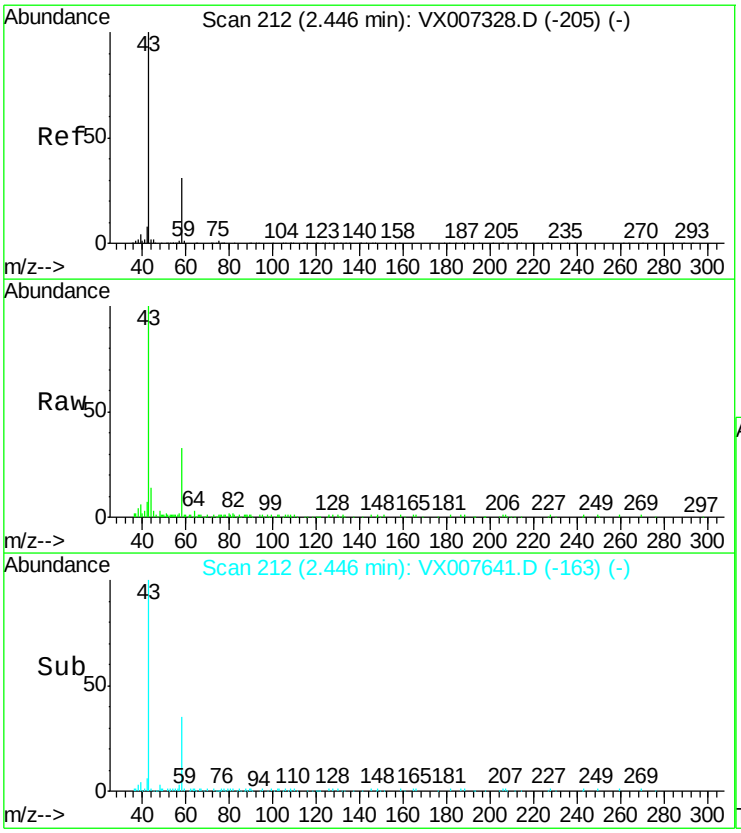
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion:168 Resp: 426441

Ion	Ratio	Lower	Upper
168	100		
99	51.3	37.9	56.9

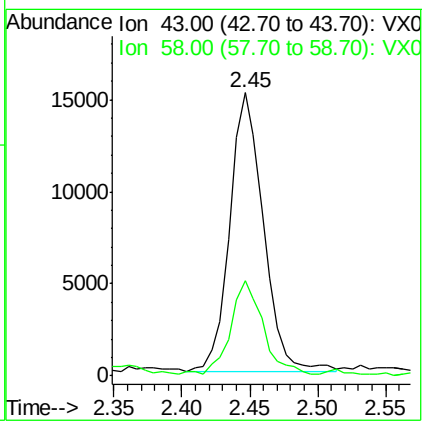


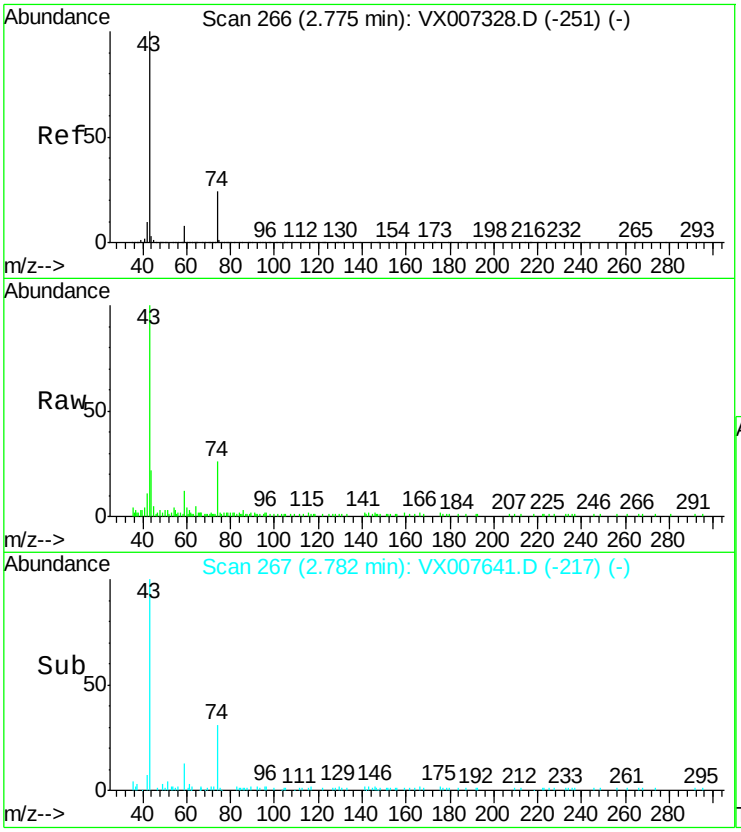


#16
Acetone
Concen: 12.664 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 43 Resp: 26258

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.9	37.3



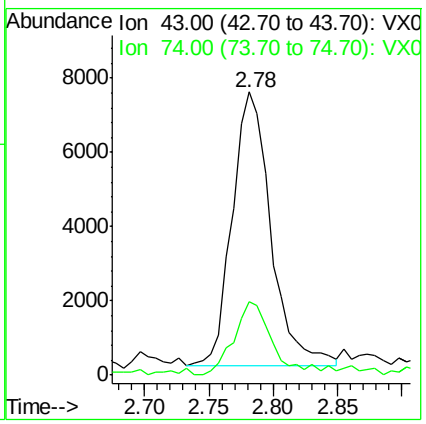


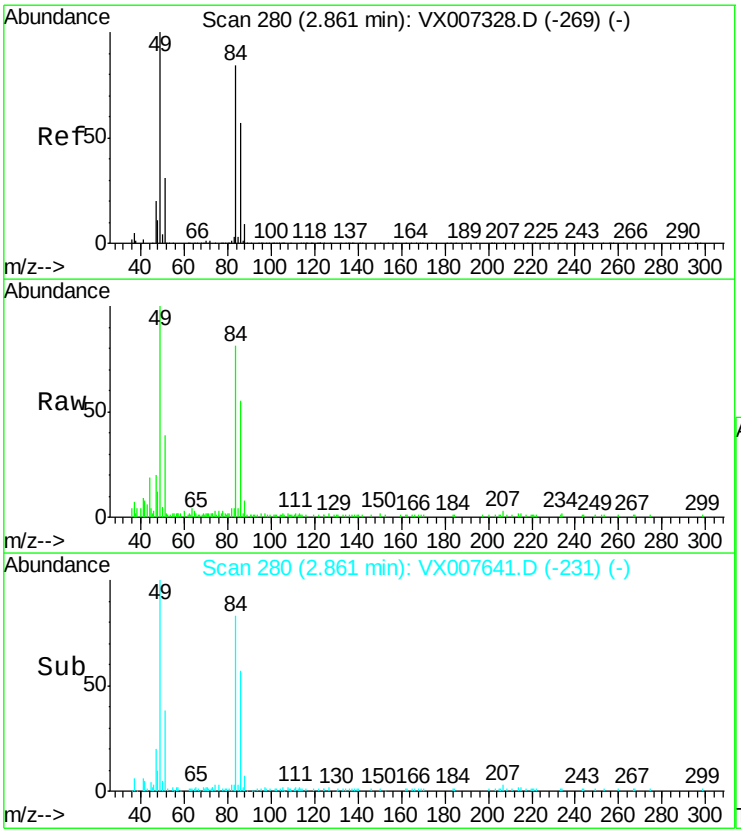
#18
Methyl Acetate
Concen: 3.407 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 43 Resp: 15381

Ion	Ratio	Lower	Upper
43	100		
74	25.6	19.4	29.2

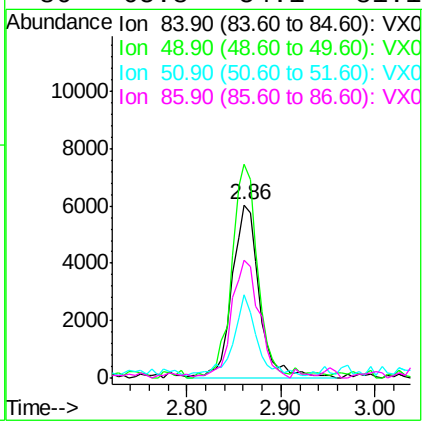


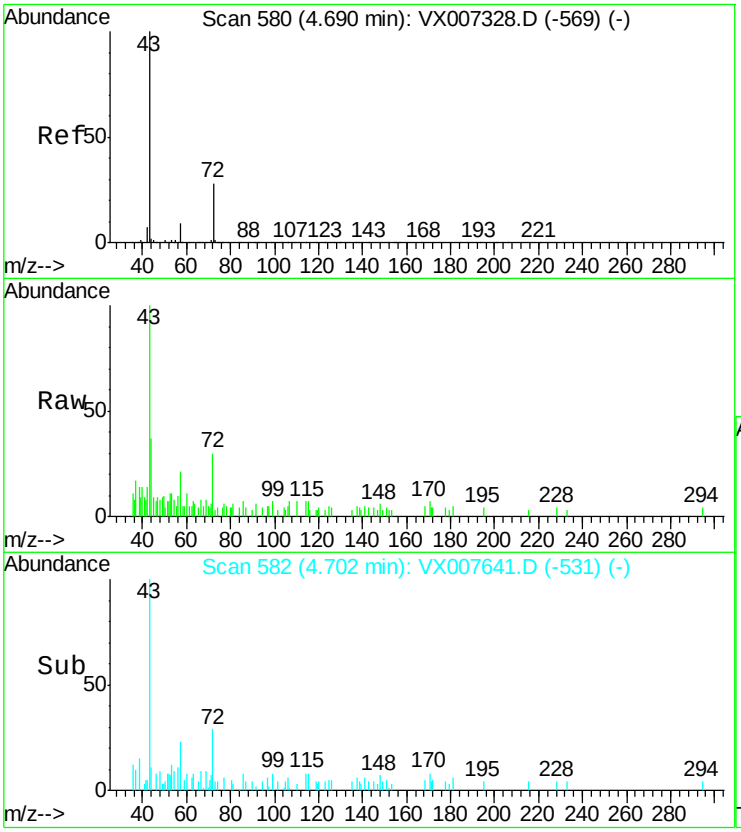


#20
Methylene Chloride
Concen: 2.501 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 84 Resp: 12176

Ion	Ratio	Lower	Upper
84	100		
49	123.2	94.8	142.2
51	47.1	29.8	44.8#
86	65.8	54.1	81.1



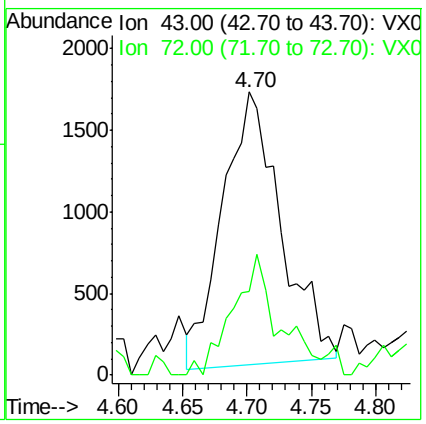


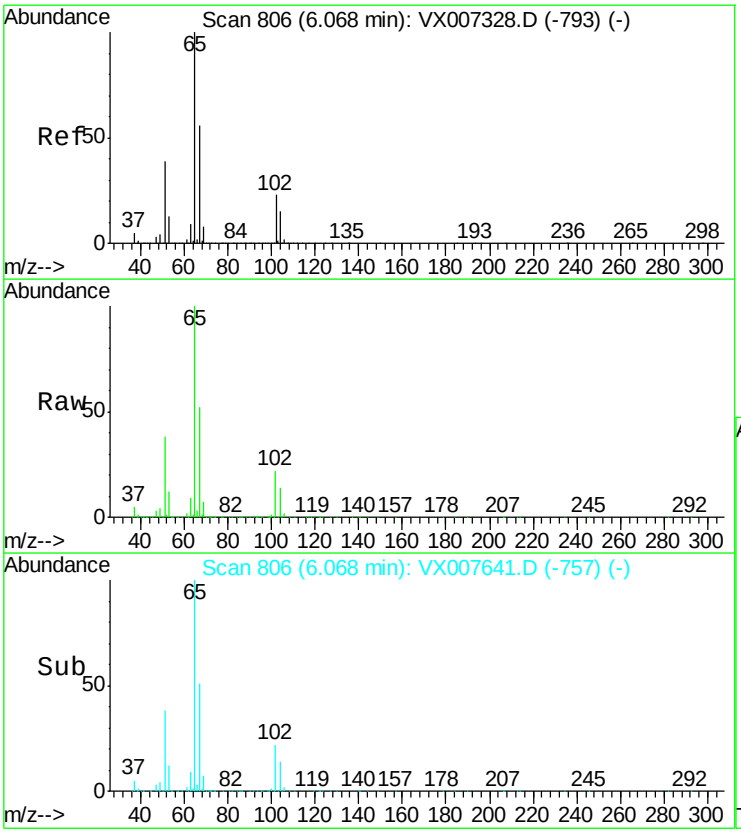
#25
2-Butanone
Concen: 1.779 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 43 Resp: 5249

Ion	Ratio	Lower	Upper
43	100		
72	32.3	22.2	33.2

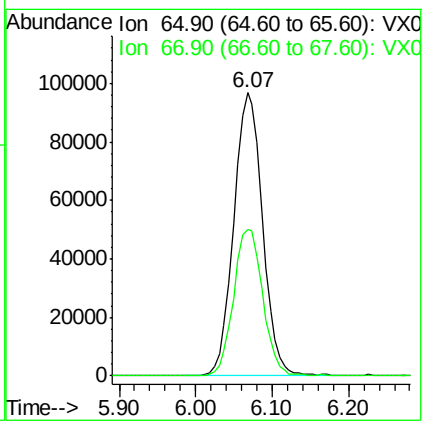


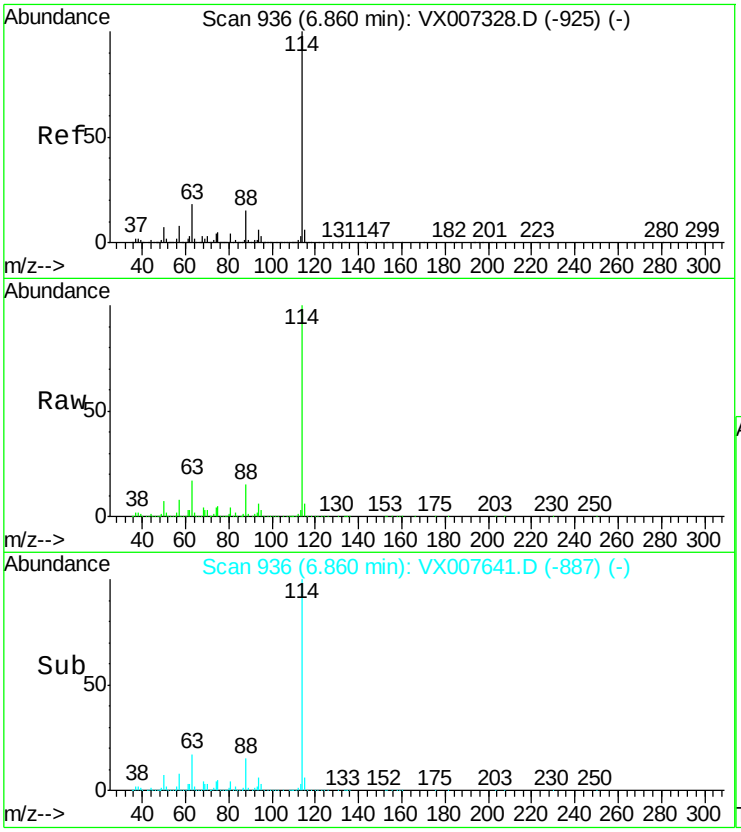


#33
1,2-Dichloroethane-d4
Concen: 55.587 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 65 Resp: 251605

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	108.8



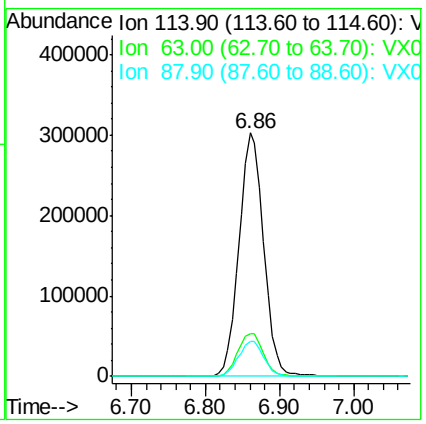


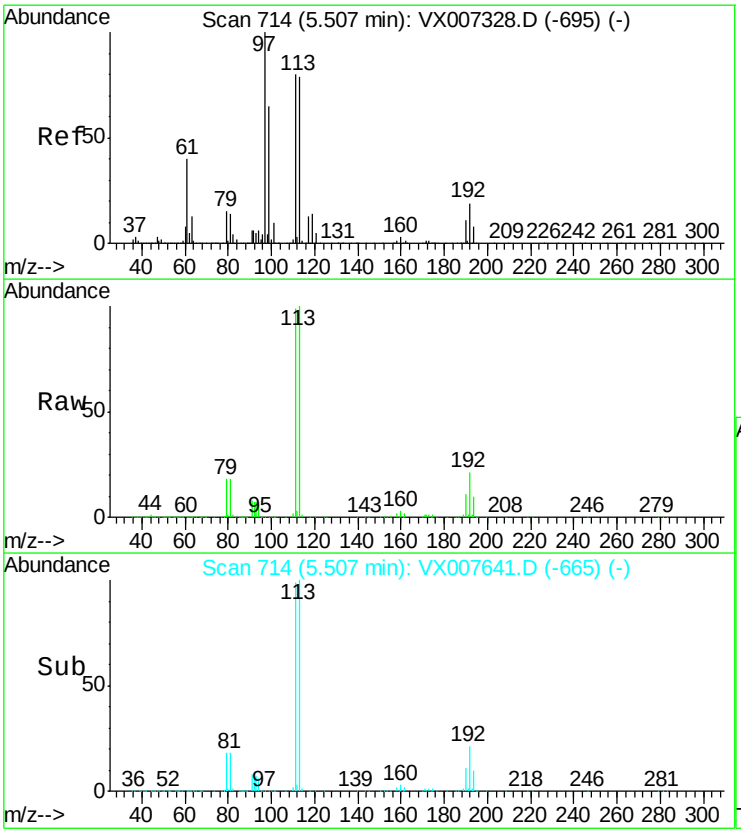
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion:114 Resp: 703684

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.6
88	14.5	0.0	29.6

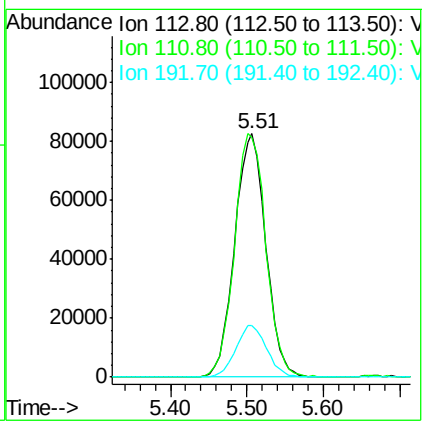


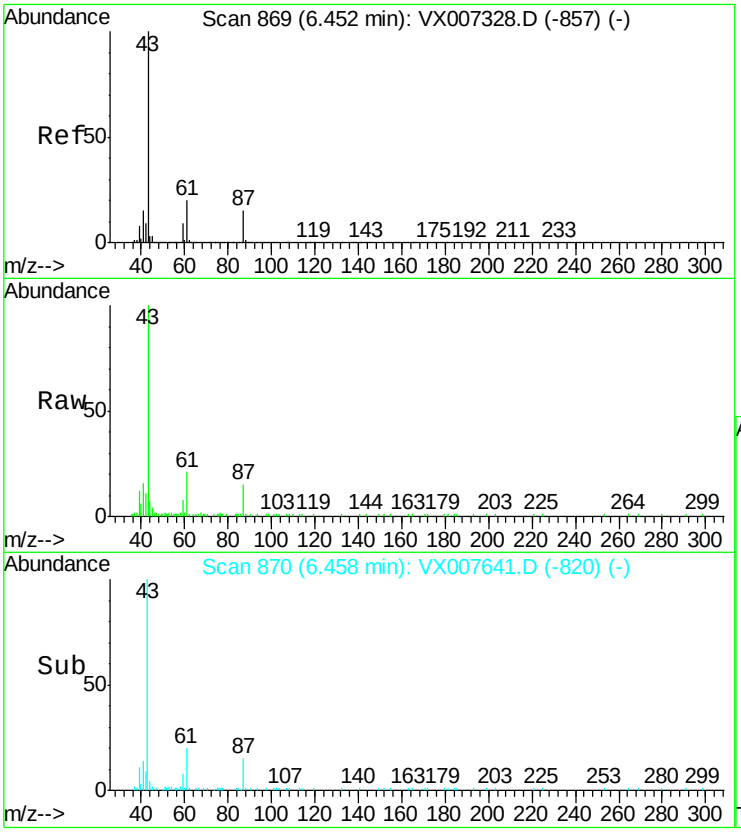


#35
Dibromofluoromethane
Concen: 50.888 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion:113 Resp: 232997

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.8
192	21.2	18.5	27.7



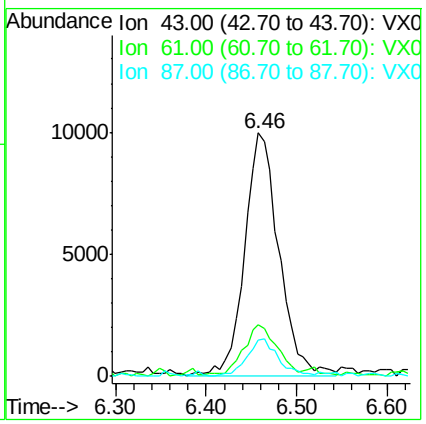


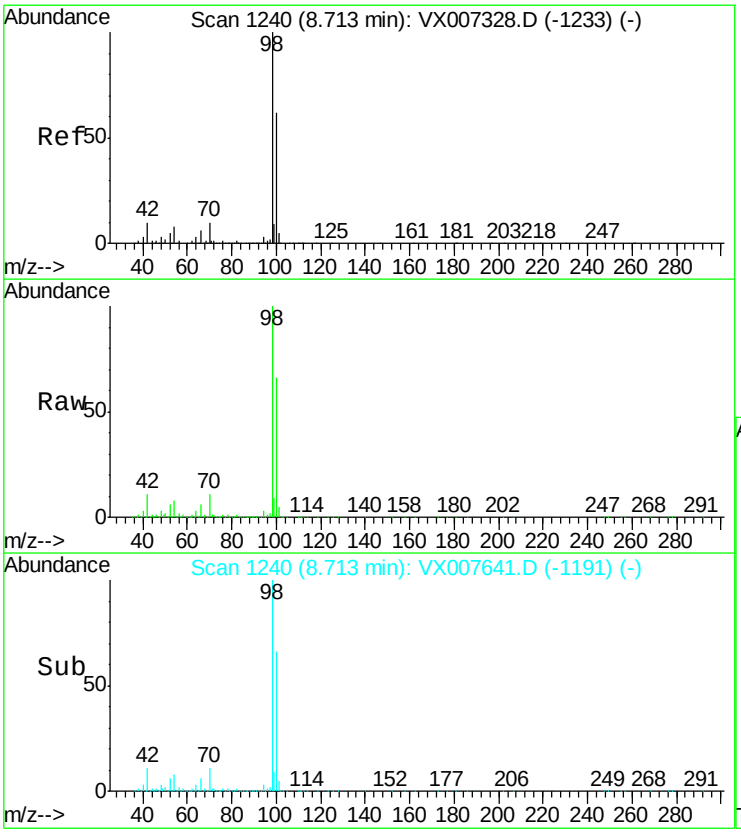
#43
Isopropyl Acetate
Concen: 2.670 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 43 Resp: 26304

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.1	24.1
87	14.1	11.5	17.3

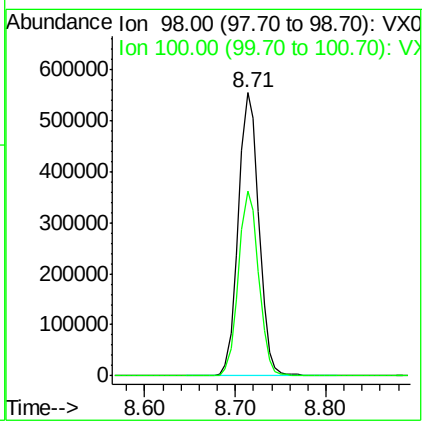


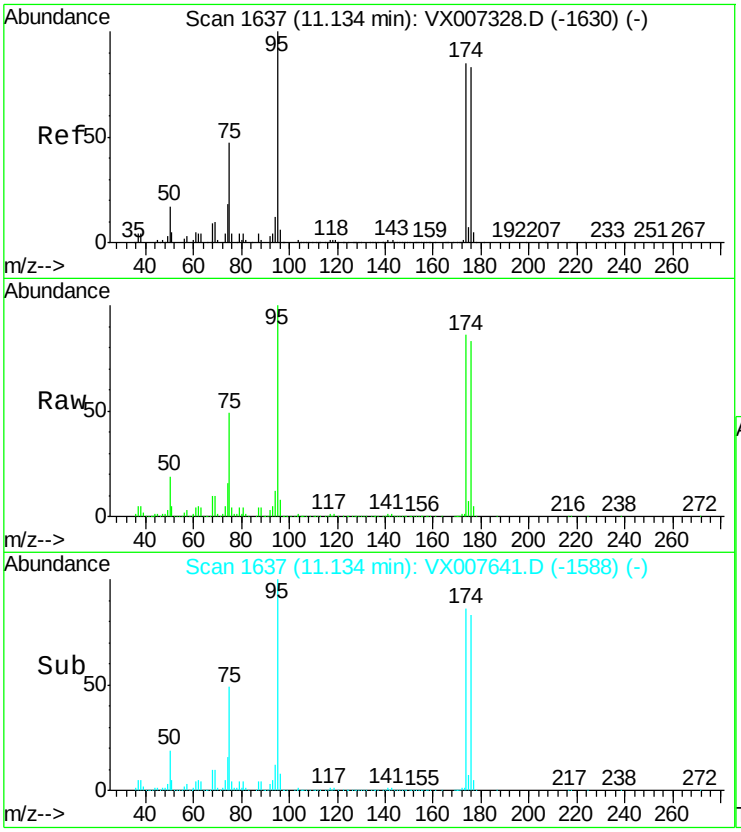


#50
Toluene-d8
Concen: 51.514 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 98 Resp: 875098

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



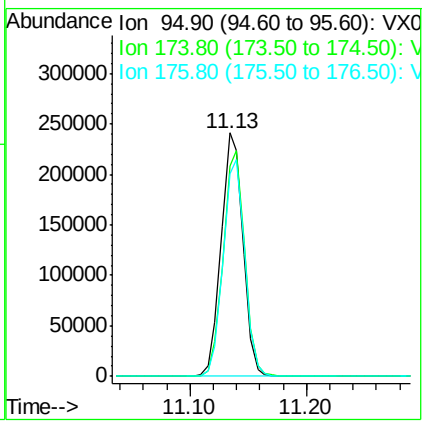


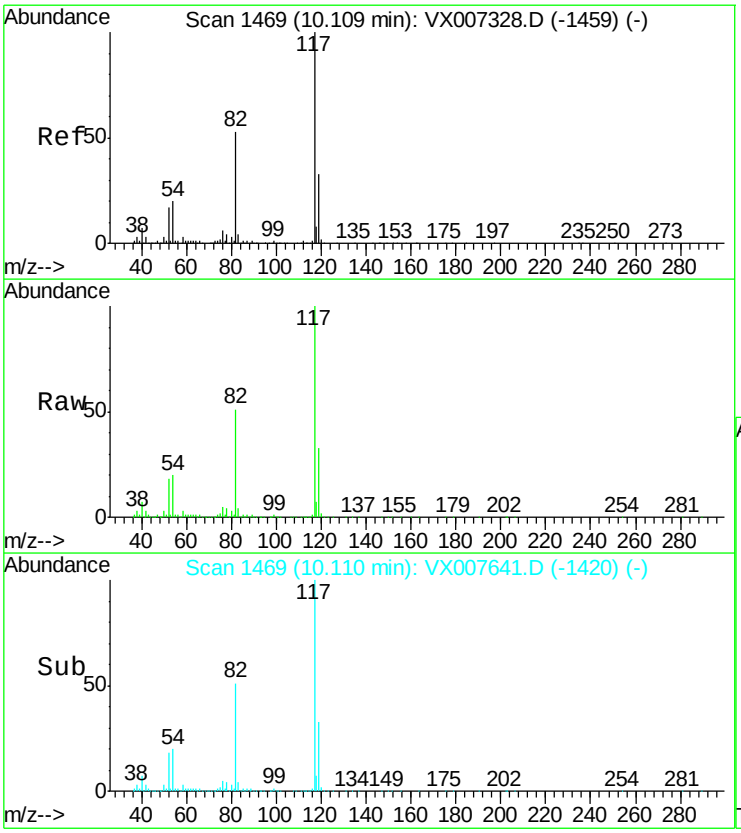
#62
4-Bromofluorobenzene
Concen: 50.124 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 95 Resp: 310877

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	189.2
176	88.5	0.0	186.2

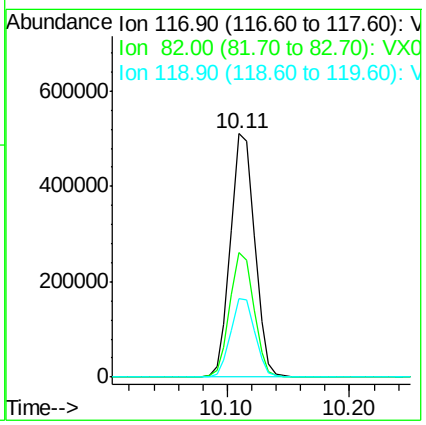


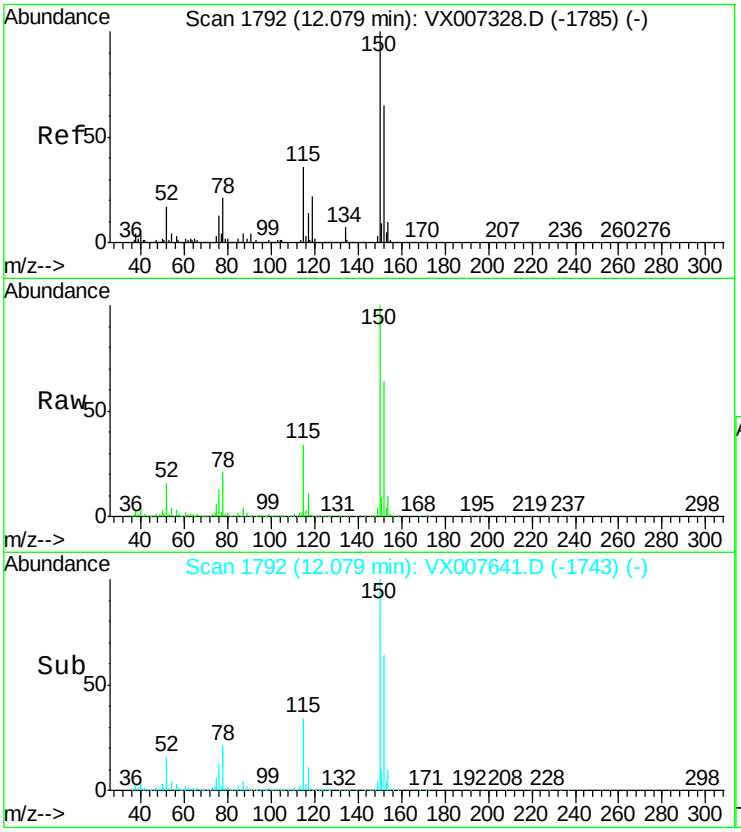


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion:117 Resp: 698027

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.1	63.1
119	32.5	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion:152 Resp: 325157

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.0	114.0
150	159.1	0.0	346.4