Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
Data File : VX017417.D
Acq On : 17 Jul 2020 14:17
Operator : JC/SP
Sample : PB130262ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130262ZHE#09

Quant Time: Jul 18 07:27:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	446047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	506769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	179841	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.24%			
35) Dibromofluoromethane	5.47	113	154675	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.96%			
50) Toluene-d8	8.70	98	584419	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.84%			
62) 4-Bromofluorobenzene	11.12	95	239377	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.20%			
Target Compounds						Qvalue
16) Acetone	2.42	43	32492	29.434	ug/l	98
18) Methyl Acetate	2.75	43	3496	1.282	ug/l #	87
20) Methylene Chloride	2.84	84	36882	13.694	ug/l	96
43) Isopropyl Acetate	6.41	43	86474	12.754	ug/l	99

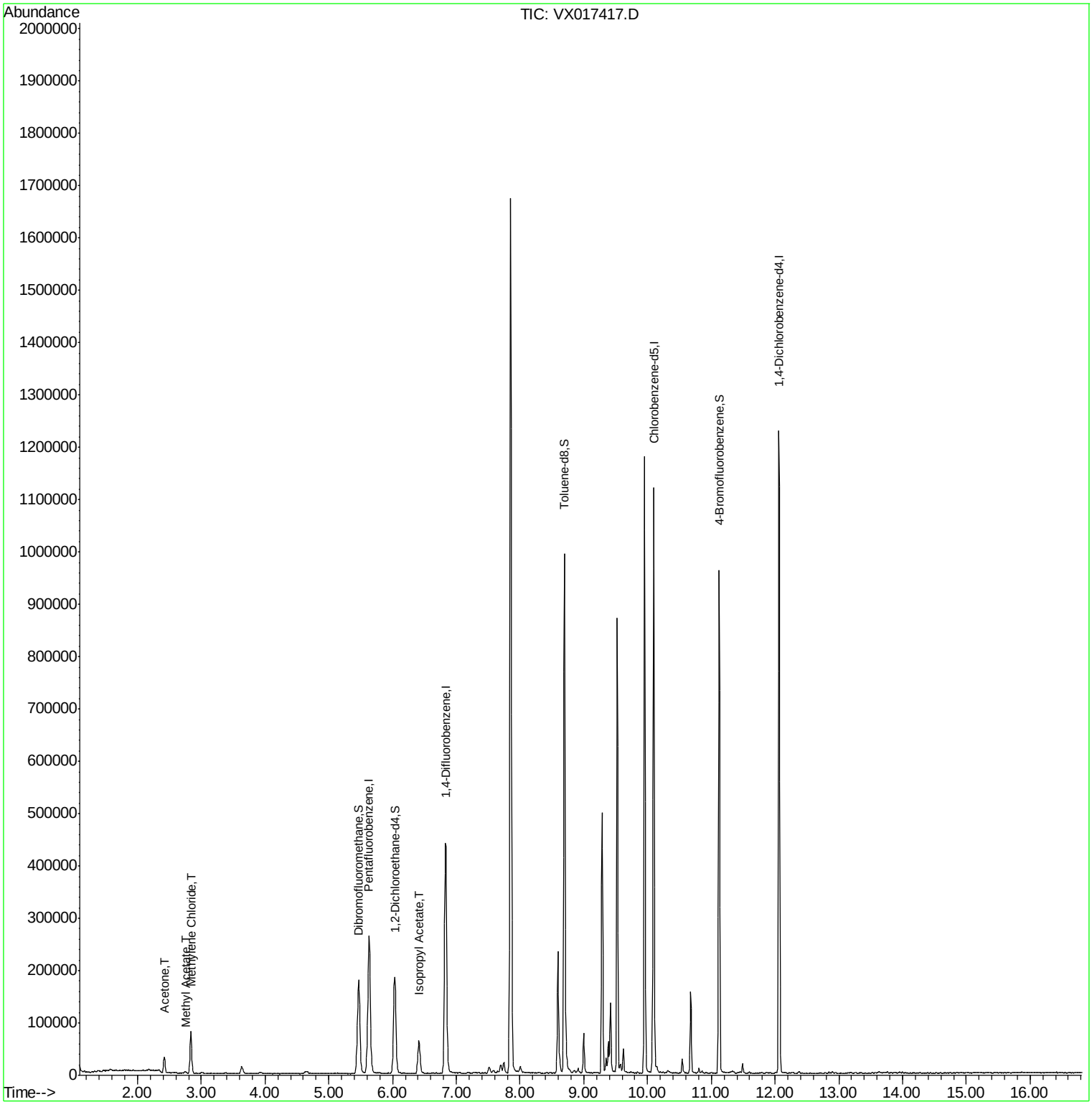
(#) = qualifier out of range (m) = manual integration (+) = signals summed

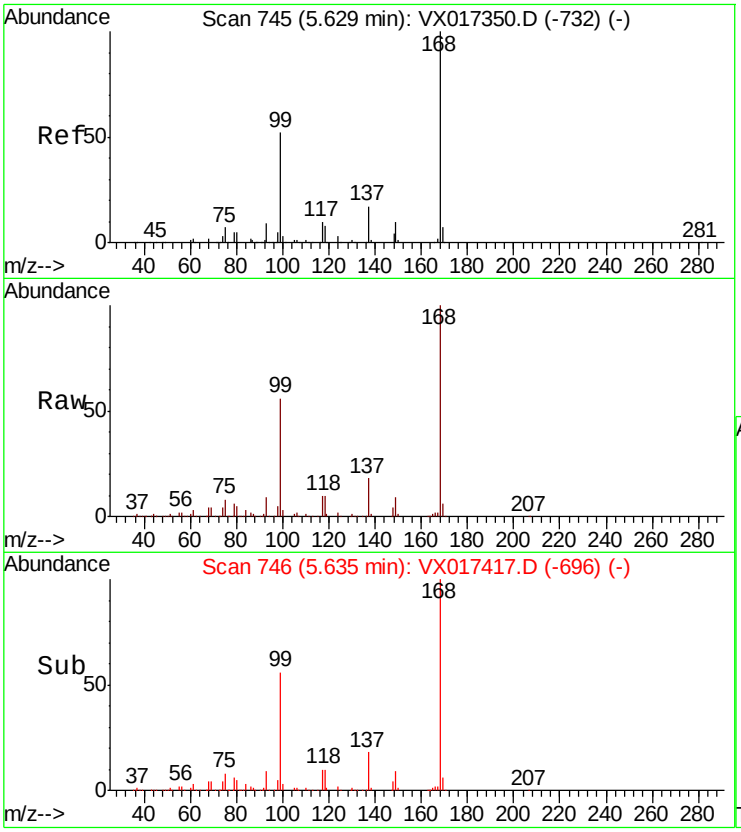
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
Data File : VX017417.D
Acq On : 17 Jul 2020 14:17
Operator : JC/SP
Sample : PB130262ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130262ZHE#09

Quant Time: Jul 18 07:27:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



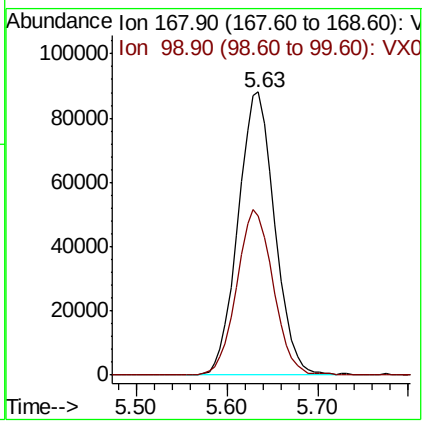


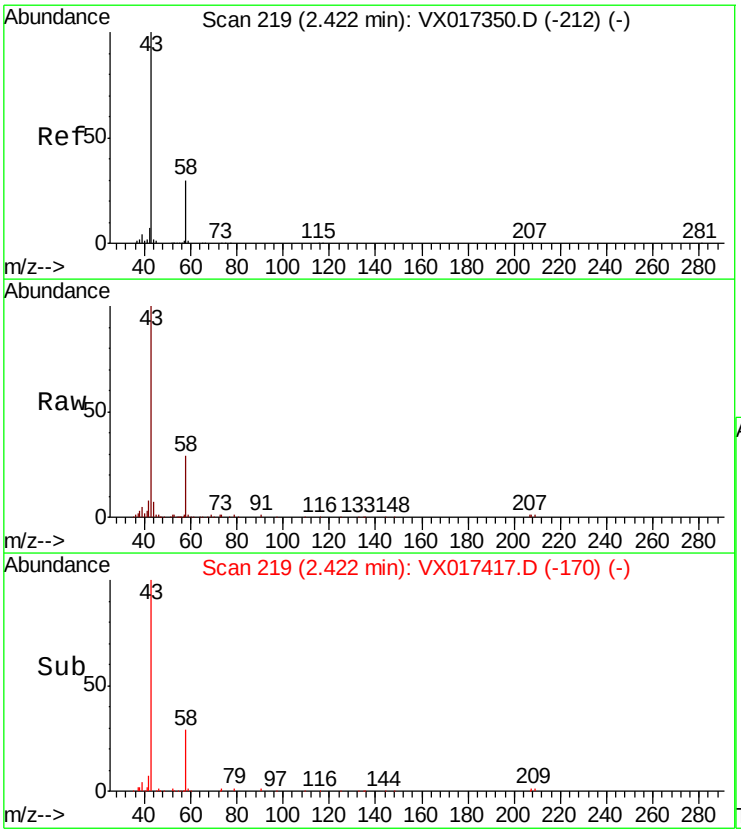
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
PB130262ZHE#09

Tgt Ion:168 Resp: 246534

Ion	Ratio	Lower	Upper
168	100		
99	56.1	41.6	62.4

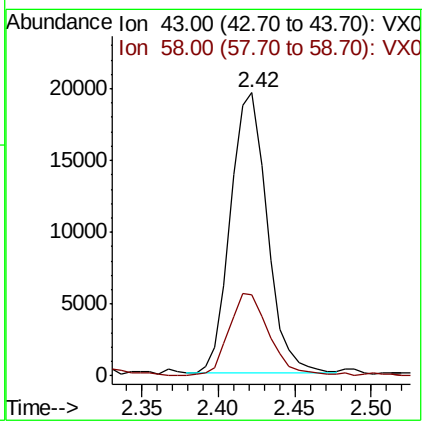


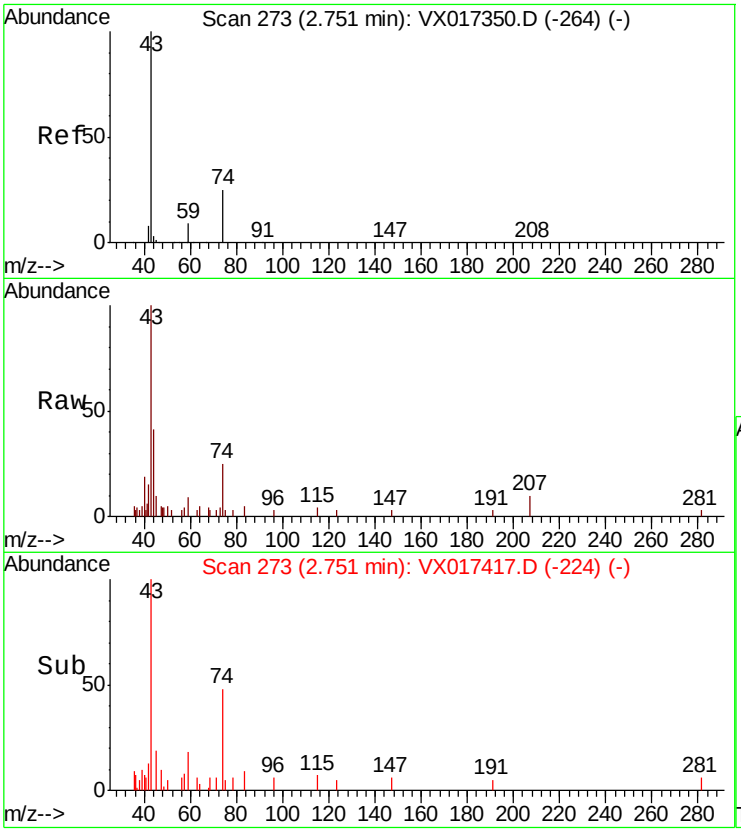


#16
Acetone
Concen: 29.434 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Tgt Ion: 43 Resp: 32492

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.2	36.2



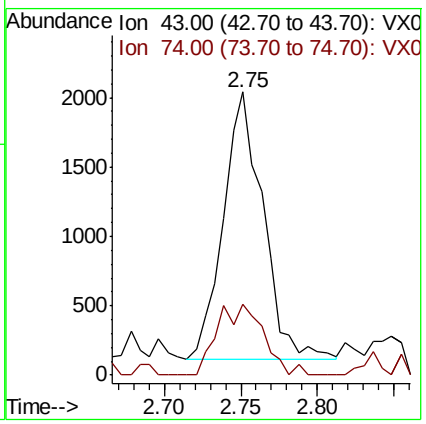


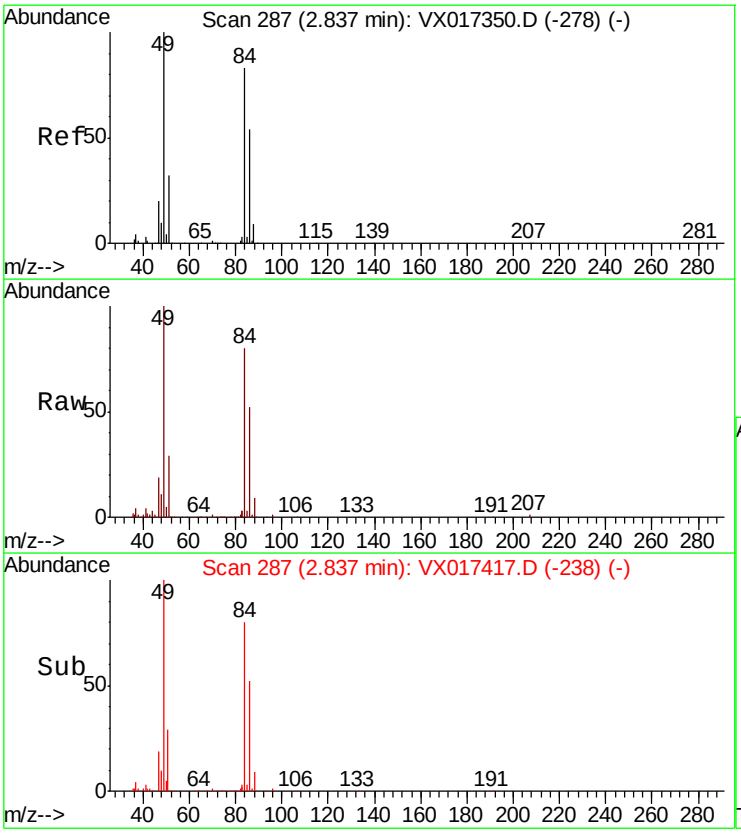
#18
Methyl Acetate
Concen: 1.282 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Instrument : MSVOA_X
ClientSampleId : PB130262ZHE#09

Tgt Ion: 43 Resp: 3496

Ion	Ratio	Lower	Upper
43	100		
74	30.8	19.4	29.2#

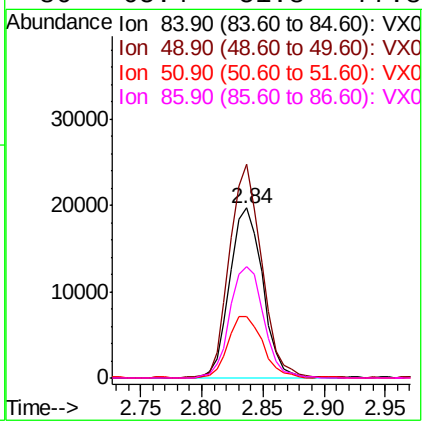


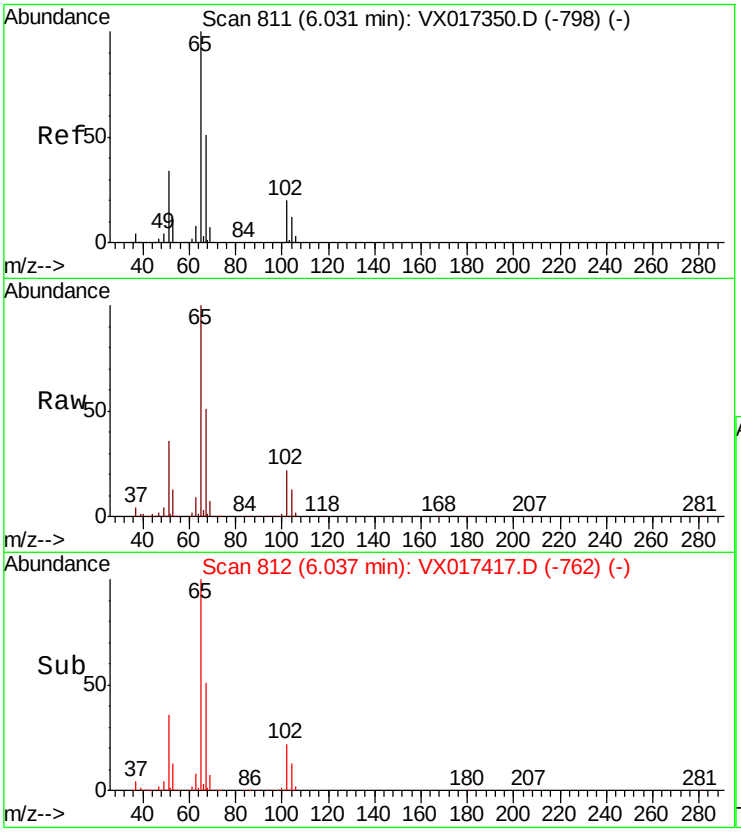


#20
Methylene Chloride
Concen: 13.694 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Tgt Ion: 84 Resp: 36882

Ion	Ratio	Lower	Upper
84	100		
49	125.2	95.8	143.8
51	35.7	31.0	46.4
86	65.4	51.8	77.8



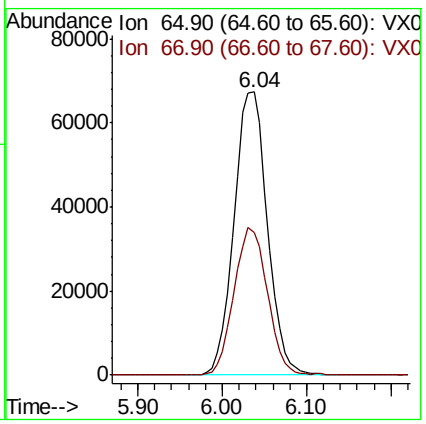


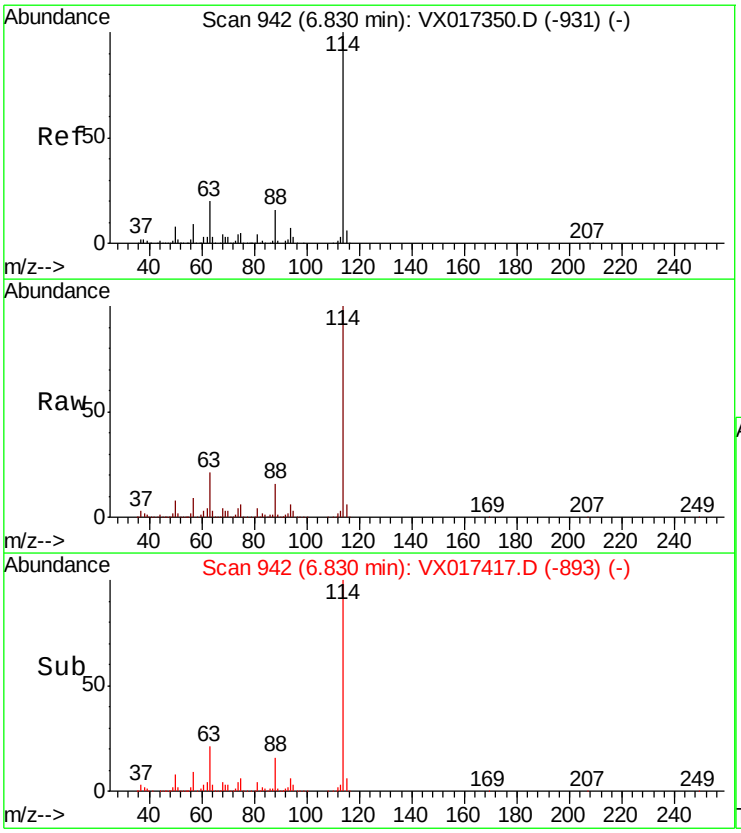
#33
1,2-Dichloroethane-d4
Concen: 58.122 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Instrument : MSVOA_X
ClientSampleId : PB130262ZHE#09

Tgt Ion: 65 Resp: 179841

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	101.6

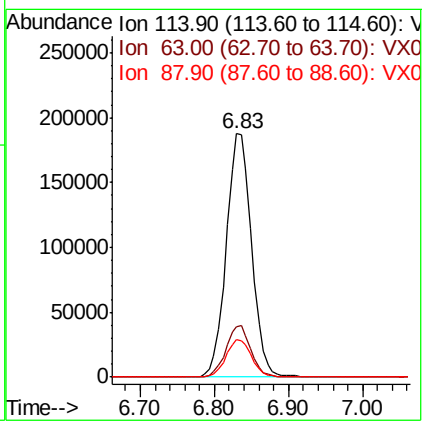


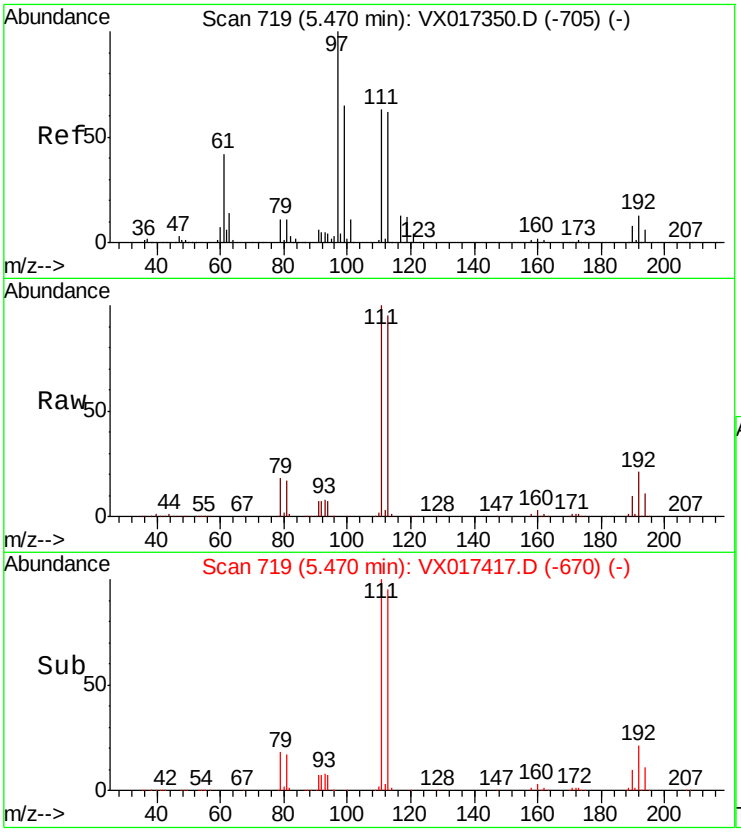


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Tgt Ion:114 Resp: 446047

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.0
88	15.5	0.0	32.8



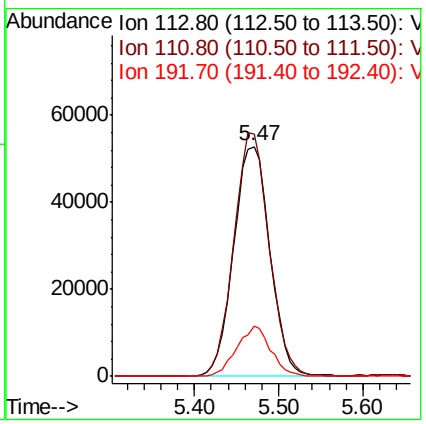


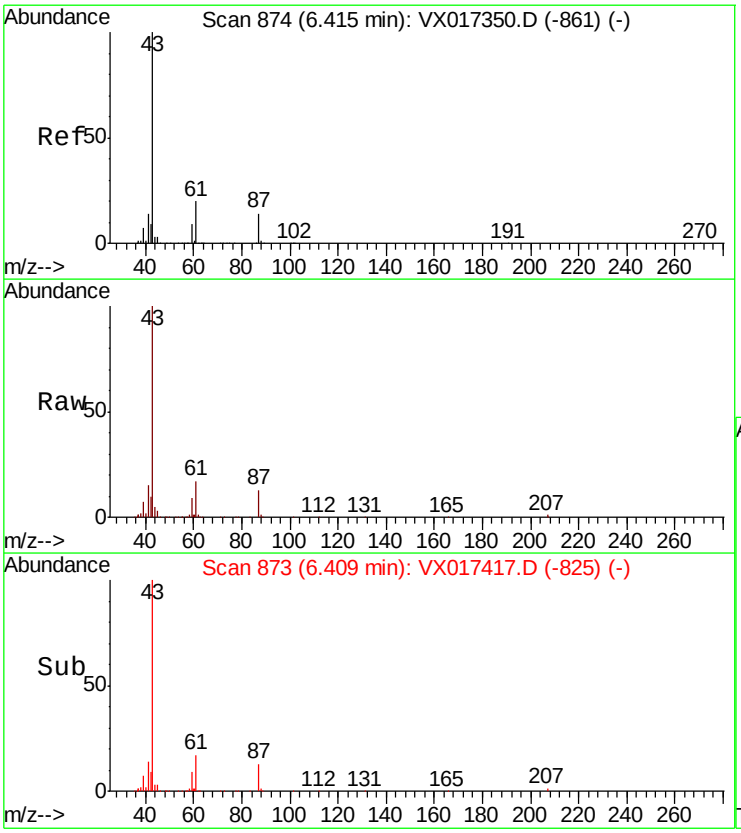
#35
Dibromofluoromethane
Concen: 51.479 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
PB130262ZHE#09

Tgt Ion:113 Resp: 154675

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	20.3	17.2	25.8

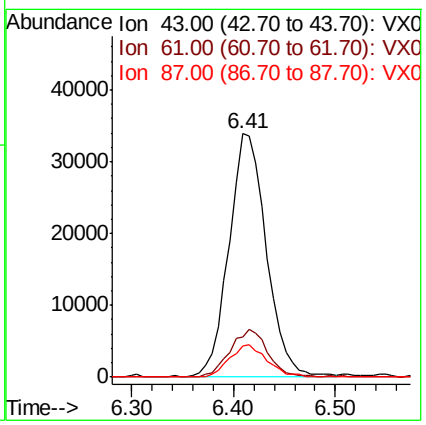


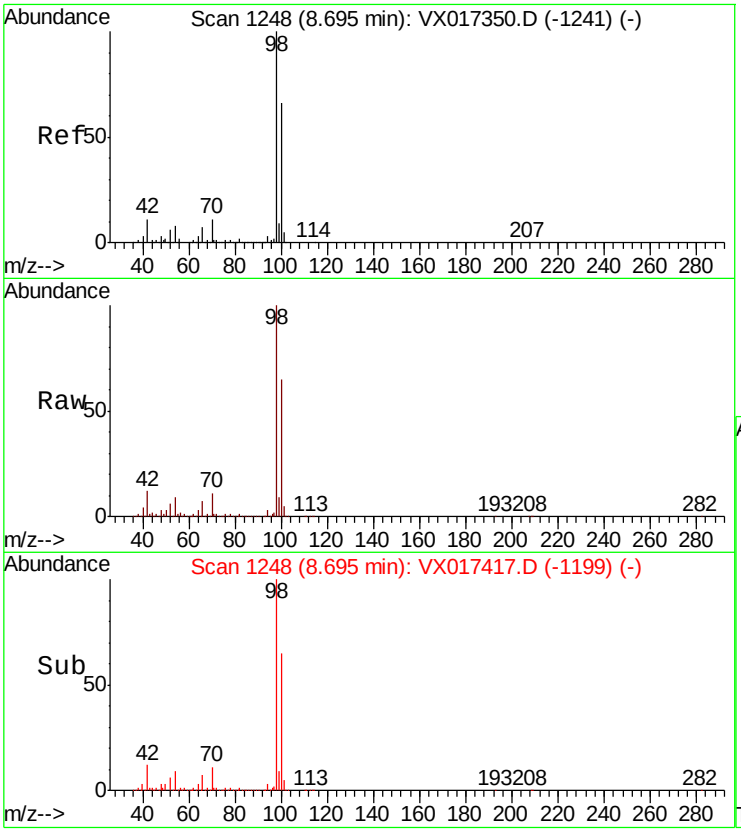


#43
Isopropyl Acetate
Concen: 12.754 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Tgt Ion: 43 Resp: 86474

Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.4	24.6
87	13.5	11.2	16.8



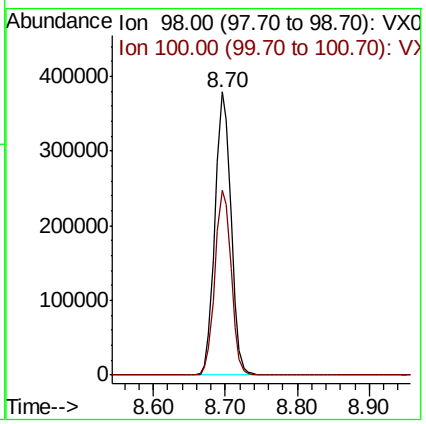


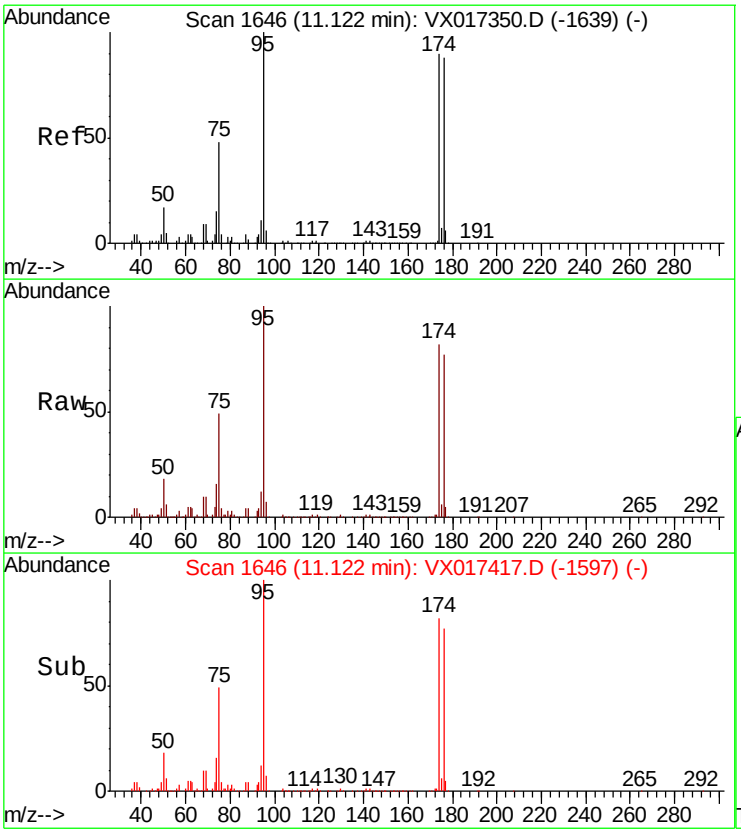
#50
Toluene-d8
Concen: 53.922 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Instrument :
MSVOA_X
ClientSampleId :
PB130262ZHE#09

Tgt Ion: 98 Resp: 584419

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.2

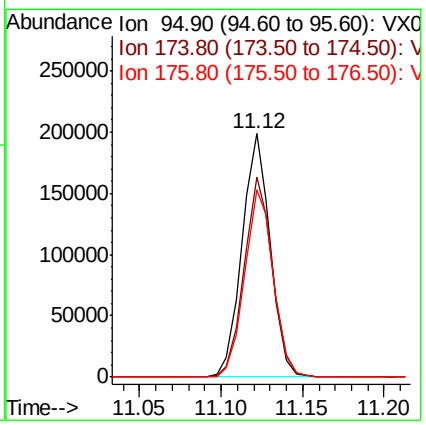


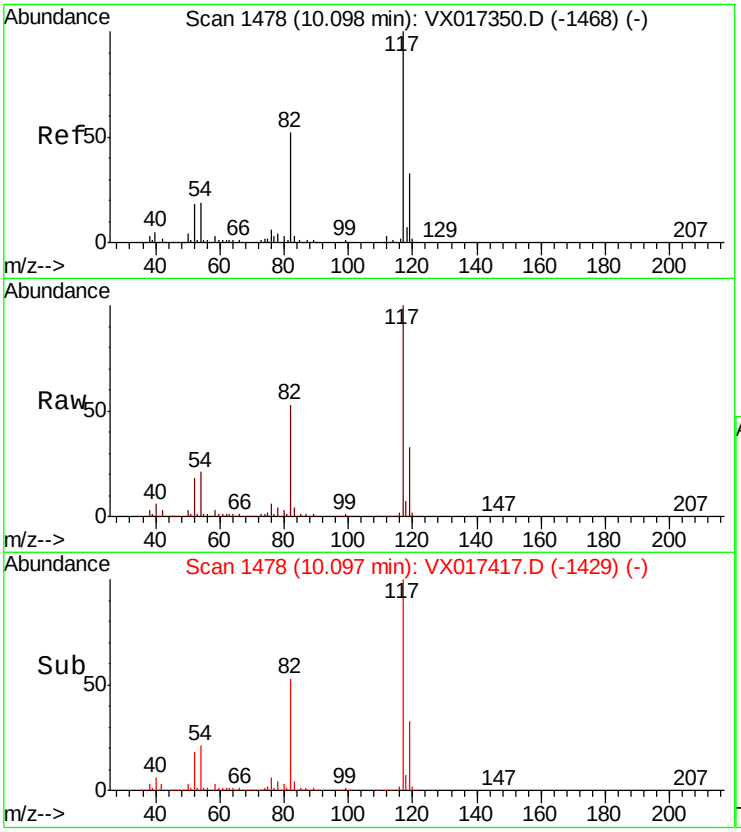


#62
4-Bromofluorobenzene
Concen: 55.603 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Tgt Ion: 95 Resp: 239377

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	175.8
176	78.4	0.0	164.6



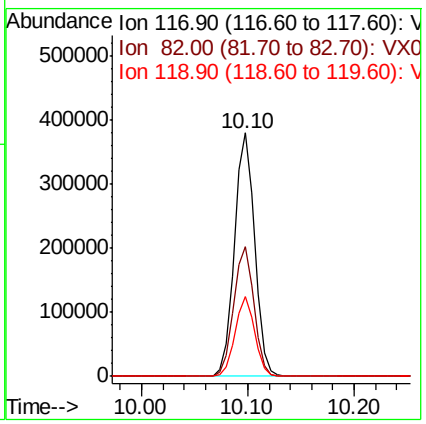


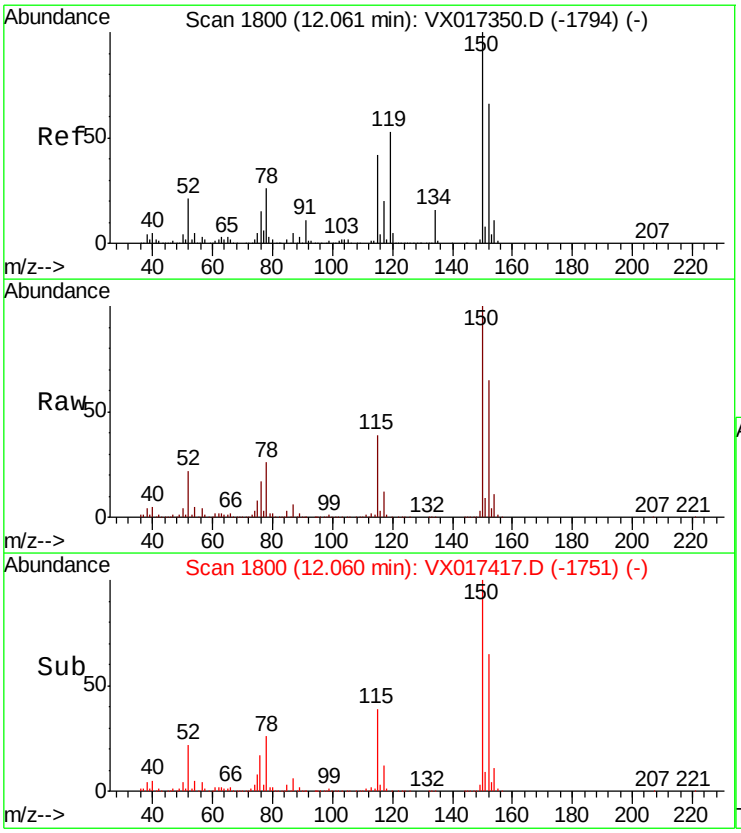
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Instrument : MSVOA_X
ClientSampleId : PB130262ZHE#09

Tgt Ion:117 Resp: 506769

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.0	63.0
119	32.8	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017417.D
Acq: 17 Jul 2020 14:17

Tgt Ion:152 Resp: 252705

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.9	119.7
150	156.8	0.0	343.4