Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017289.D
Acq On : 09 Jul 2020 04:20
Operator : JC/SP
Sample : PB130015ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130015ZHE#04

Quant Time: Jul 09 06:15:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	244280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	409450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163259	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.42%			
35) Dibromofluoromethane	5.47	113	140058	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
50) Toluene-d8	8.70	98	520306	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.66%			
62) 4-Bromofluorobenzene	11.12	95	216231	57.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.50%			
Target Compounds						Qvalue
16) Acetone	2.42	43	14359	12.746	ug/l	99
18) Methyl Acetate	2.75	43	3481	1.184	ug/l	93
20) Methylene Chloride	2.84	84	18440	6.455	ug/l	94
43) Isopropyl Acetate	6.42	43	74039	11.348	ug/l	100

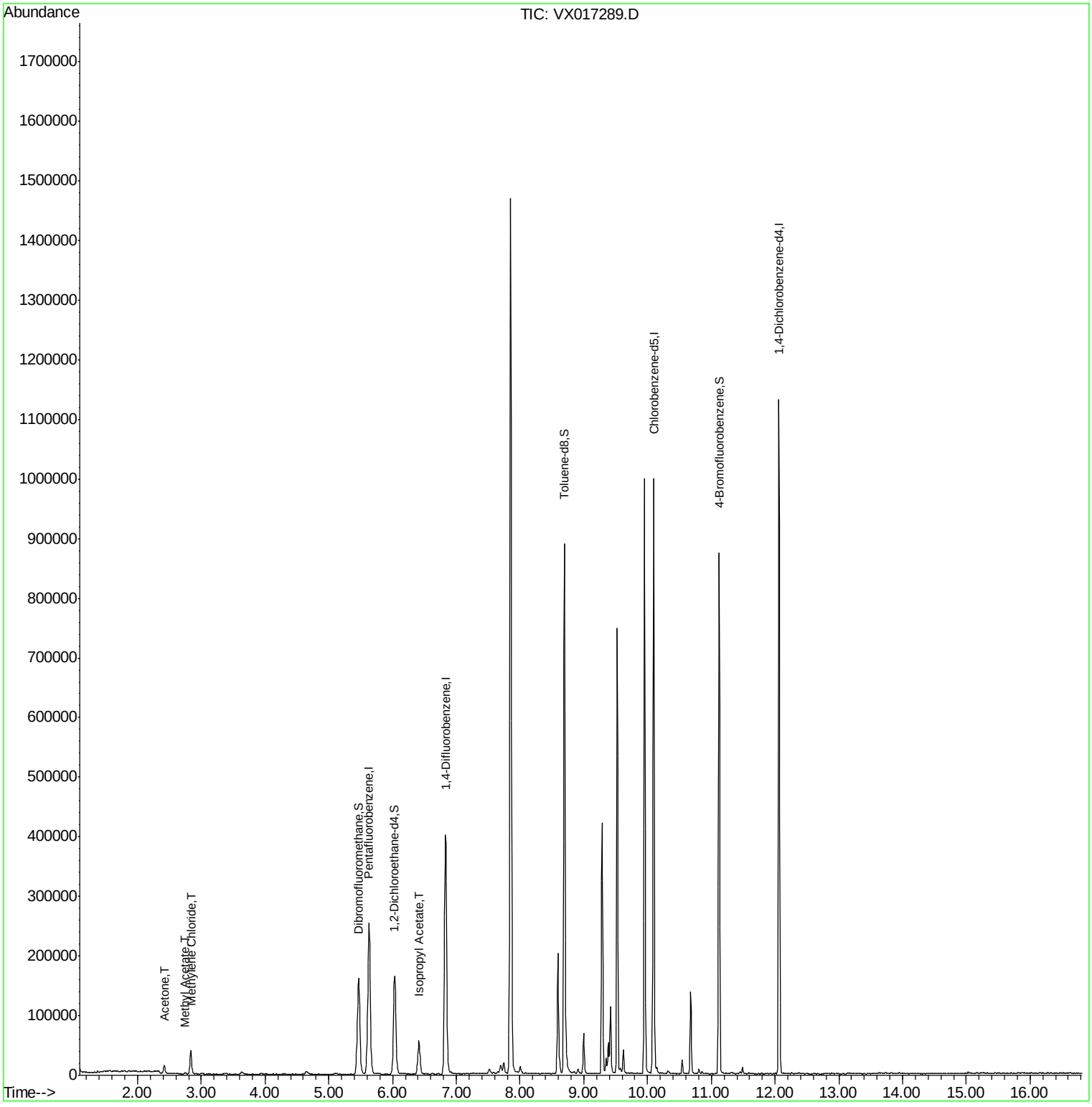
(#) = qualifier out of range (m) = manual integration (+) = signals summed

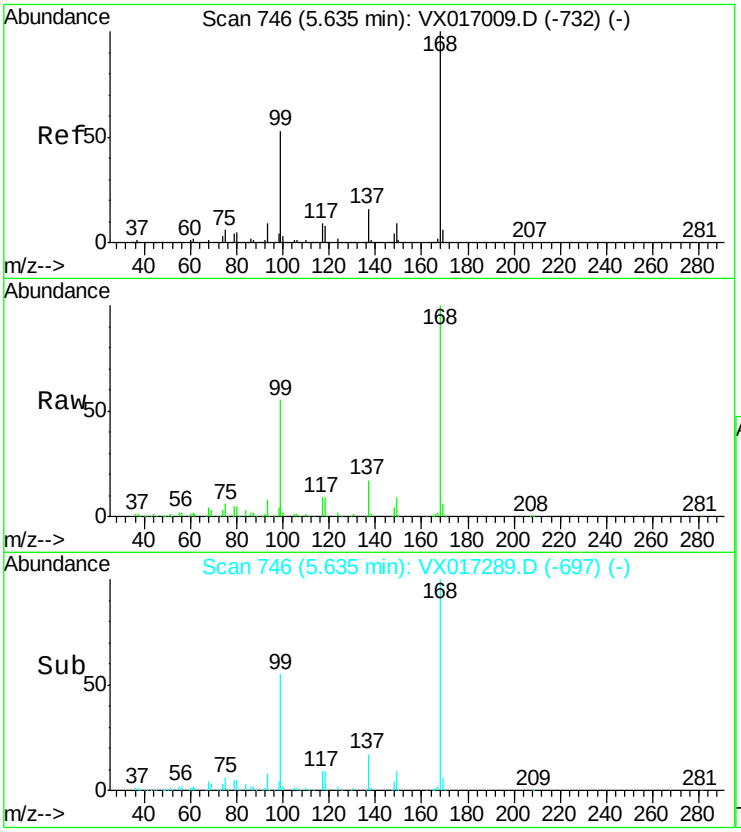
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017289.D
Acq On : 09 Jul 2020 04:20
Operator : JC/SP
Sample : PB130015ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

Quant Time: Jul 09 06:15:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



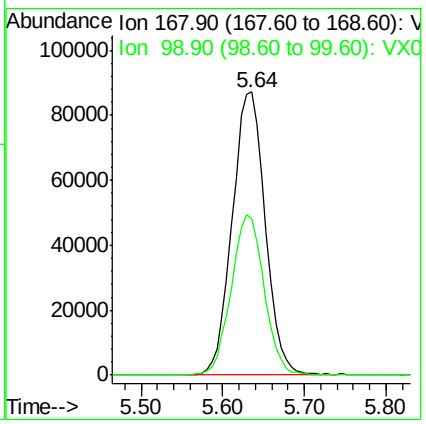


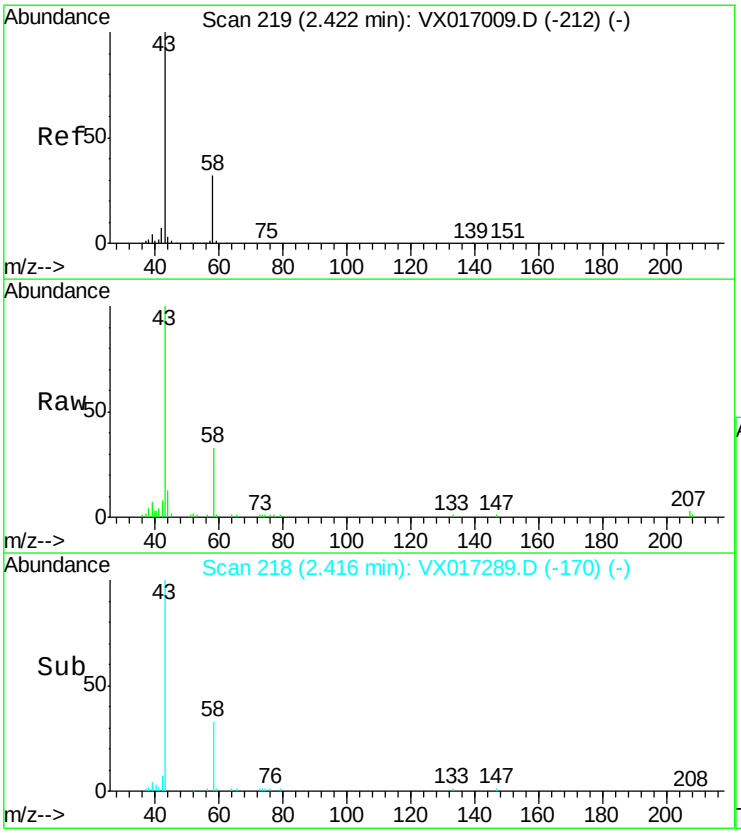
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

Tgt Ion:168 Resp: 244280

Ion	Ratio	Lower	Upper
168	100		
99	55.2	42.6	64.0

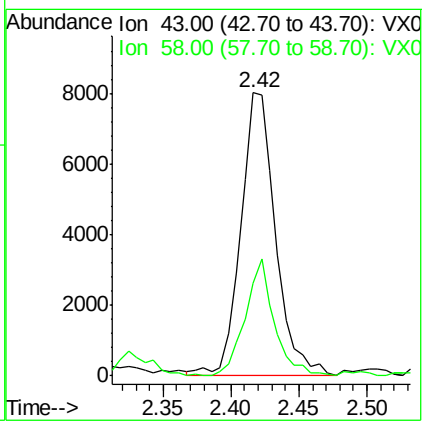


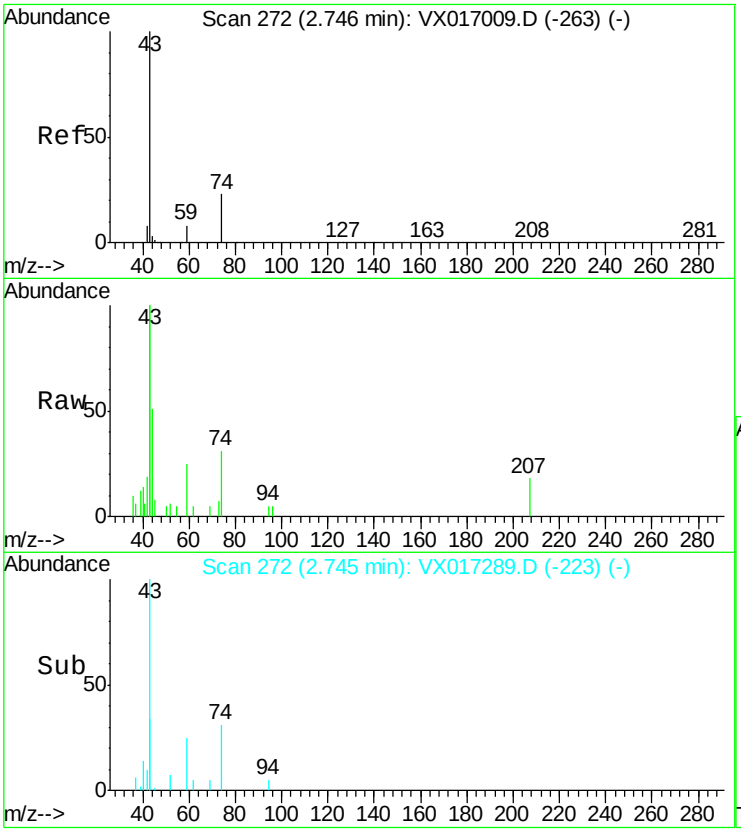


#16
Acetone
Concen: 12.746 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion: 43 Resp: 14359

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.7	38.5



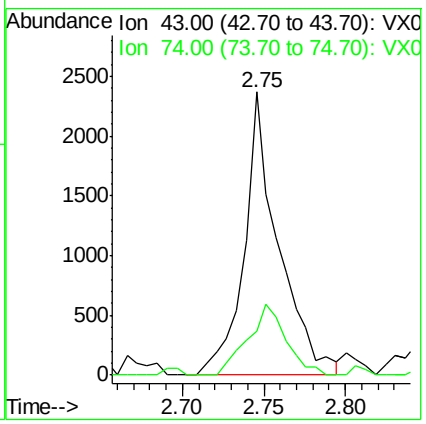


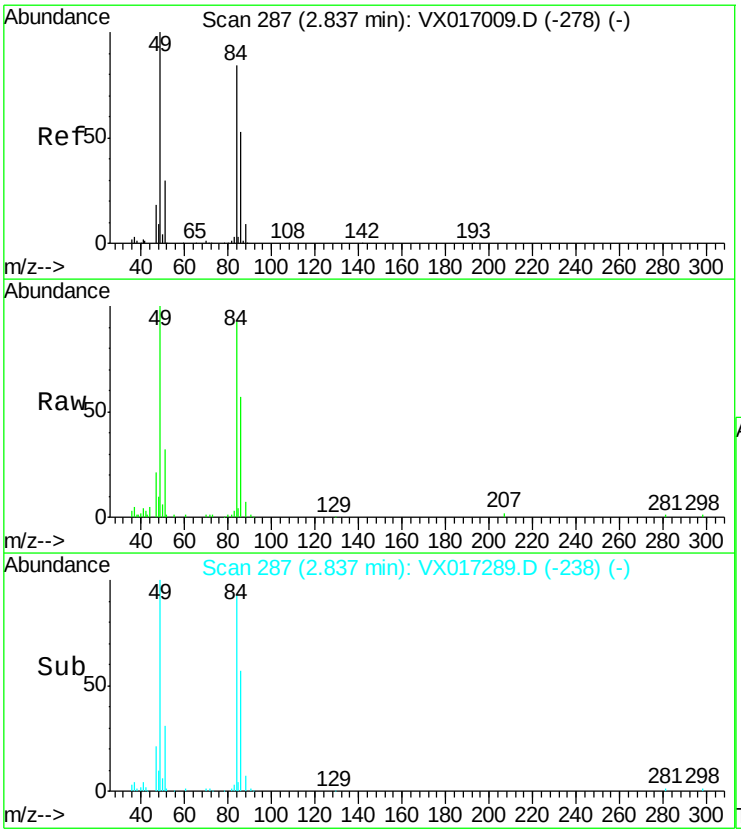
#18
Methyl Acetate
Concen: 1.184 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Instrument : MSVOA_X
ClientSampleId : PB130015ZHE#04

Tgt Ion: 43 Resp: 3481

Ion	Ratio	Lower	Upper
43	100		
74	27.7	19.3	28.9

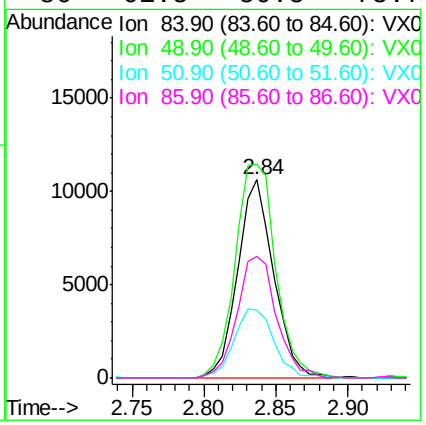


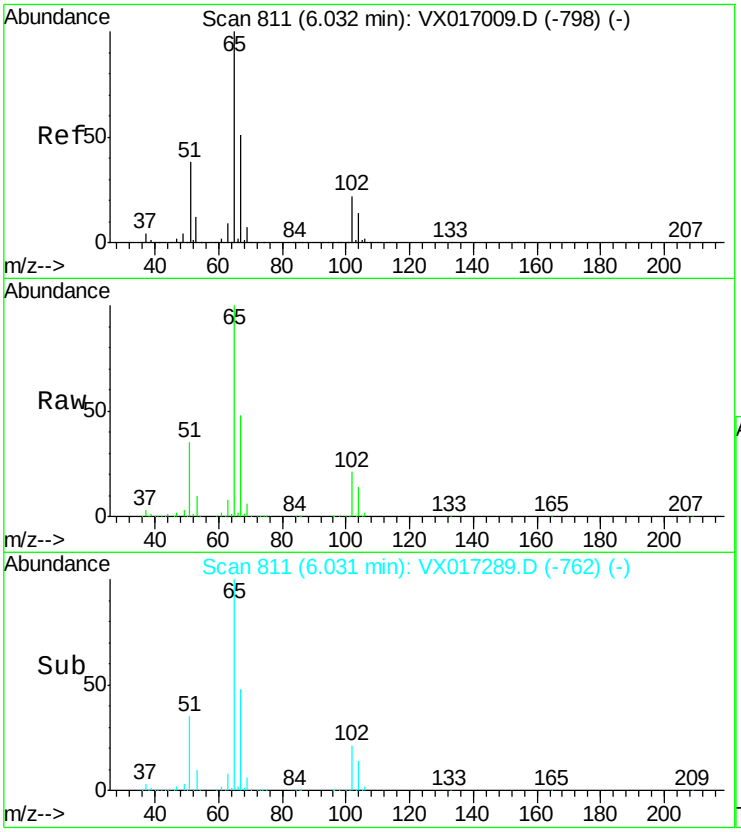


#20
Methylene Chloride
Concen: 6.455 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion: 84 Resp: 18440

Ion	Ratio	Lower	Upper
84	100		
49	107.9	94.7	142.1
51	34.6	28.6	42.8
86	61.5	50.5	75.7



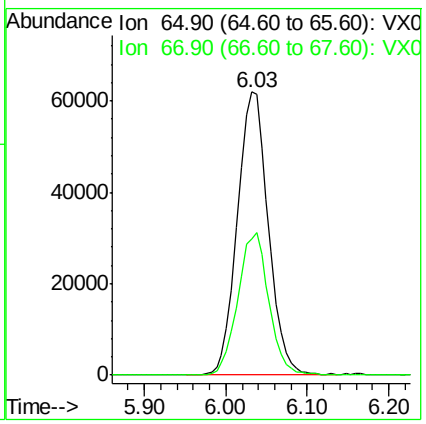


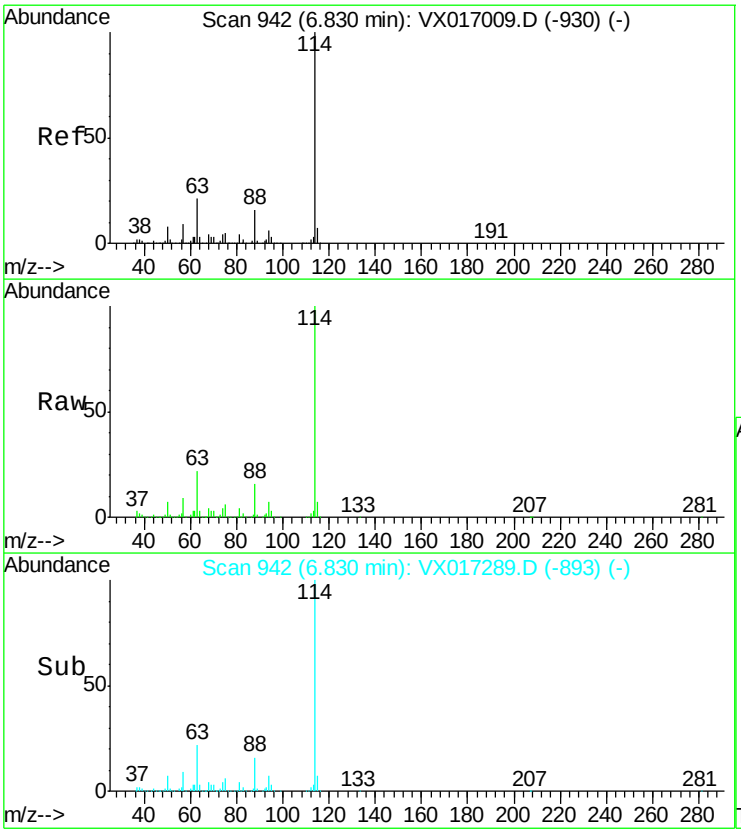
#33
1,2-Dichloroethane-d4
Concen: 54.212 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Instrument : MSVOA_X
ClientSampleId : PB130015ZHE#04

Tgt Ion: 65 Resp: 163259

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.8

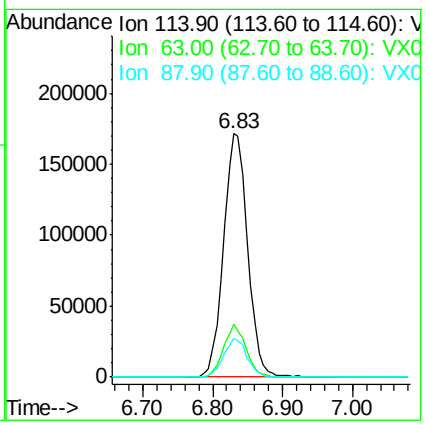


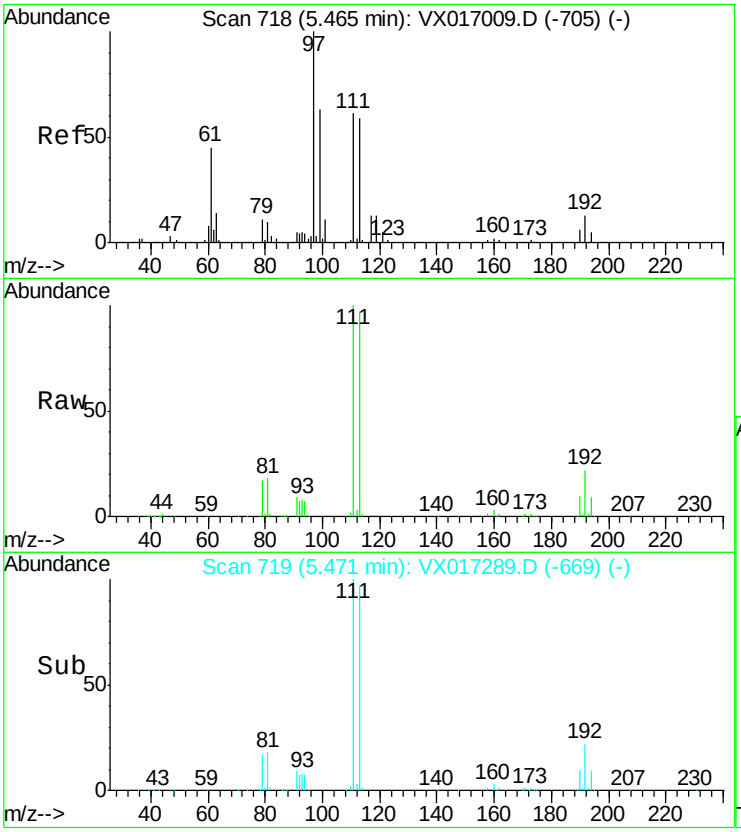


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion:114 Resp: 409450

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.4
88	16.0	0.0	32.4



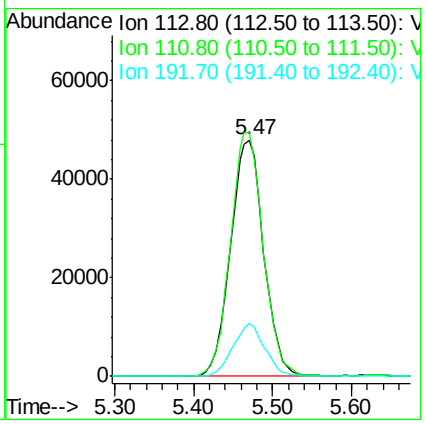


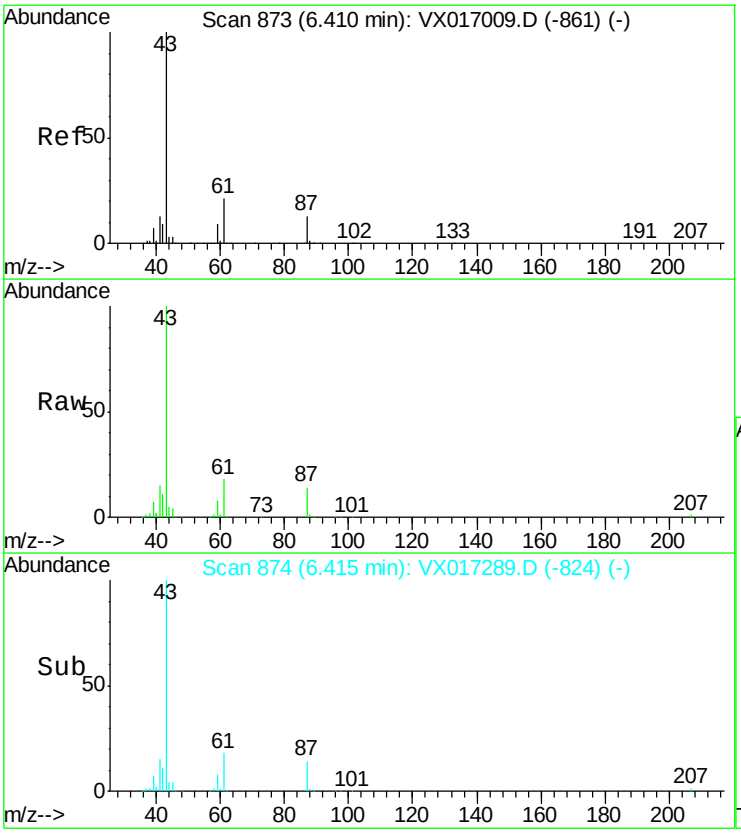
#35
Dibromofluoromethane
Concen: 54.075 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

Tgt Ion:113 Resp: 140058

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	21.4	16.7	25.1

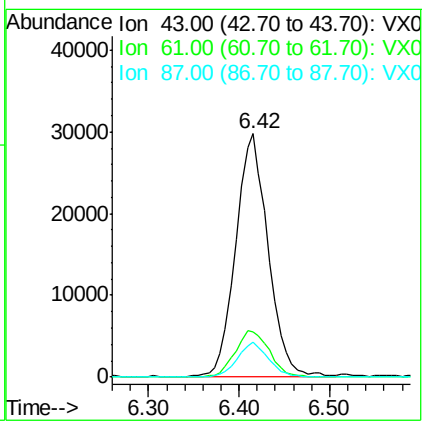


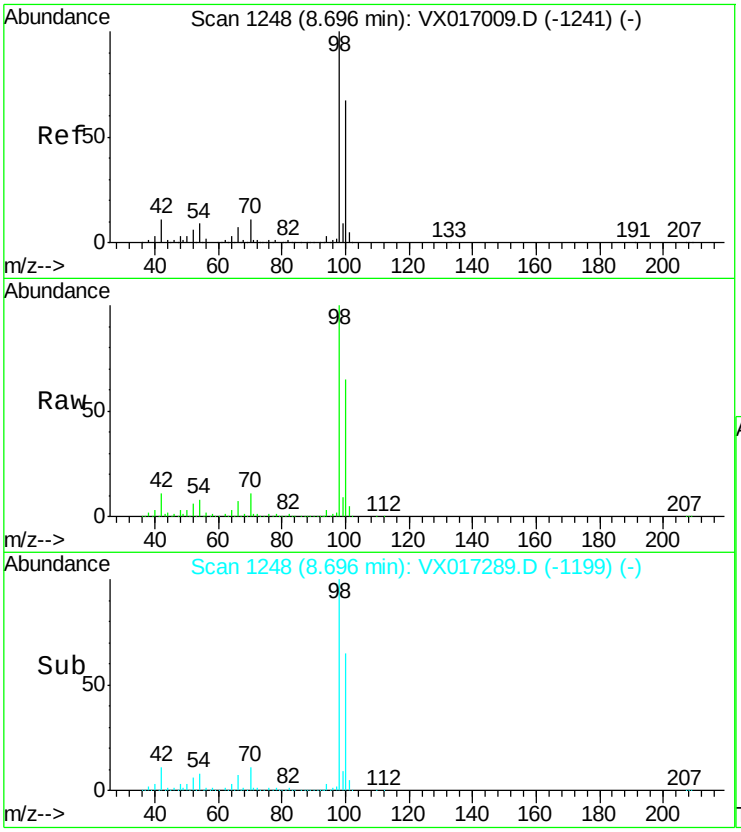


#43
Isopropyl Acetate
Concen: 11.348 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion: 43 Resp: 74039

Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.2	24.2
87	13.8	10.7	16.1



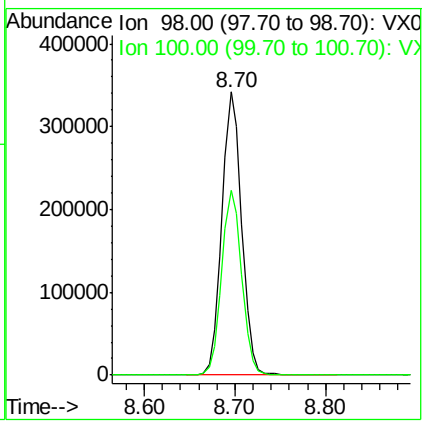


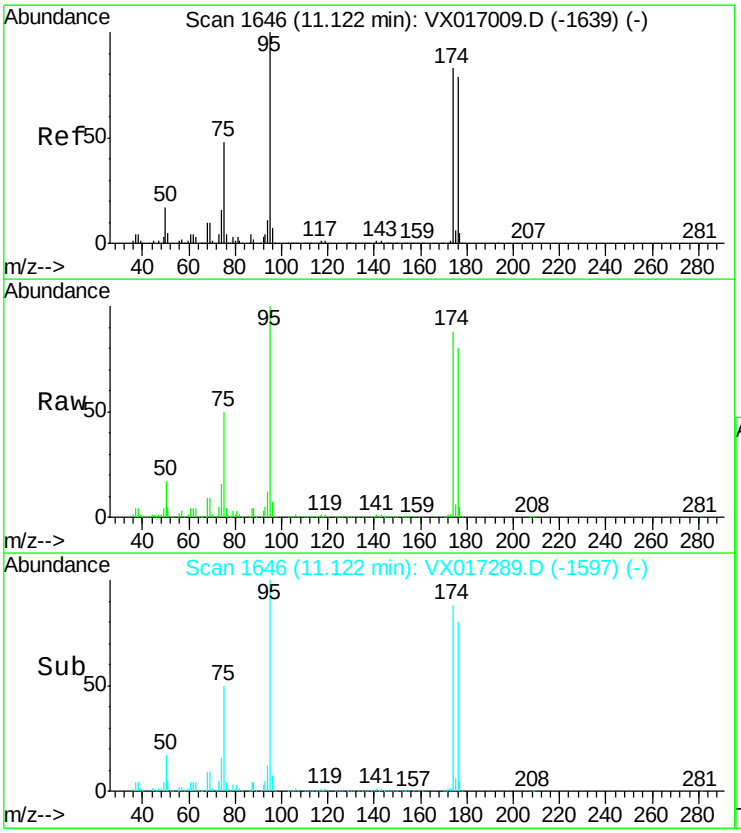
#50
Toluene-d8
Concen: 54.326 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#04

Tgt Ion: 98 Resp: 520306

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.8	80.6

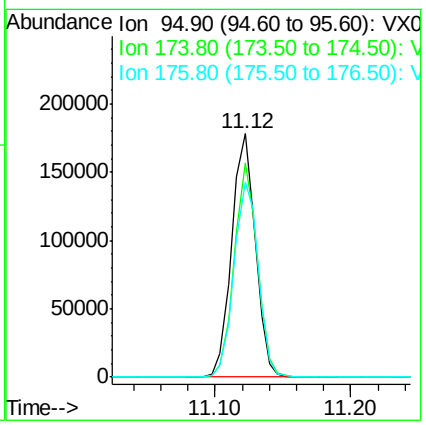


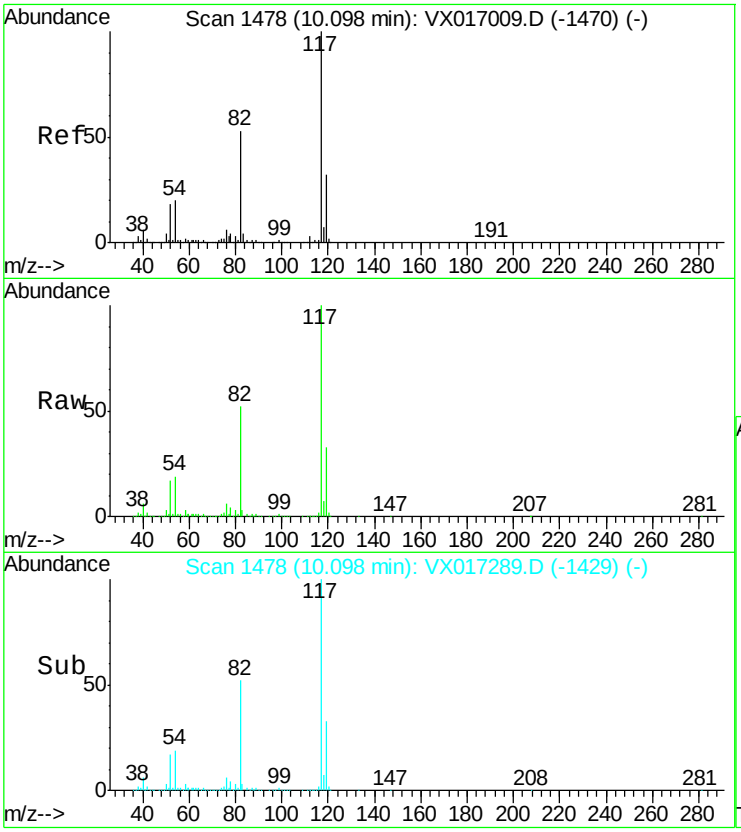


#62
4-Bromofluorobenzene
Concen: 57.755 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion: 95 Resp: 216231

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	164.0
176	82.0	0.0	157.6



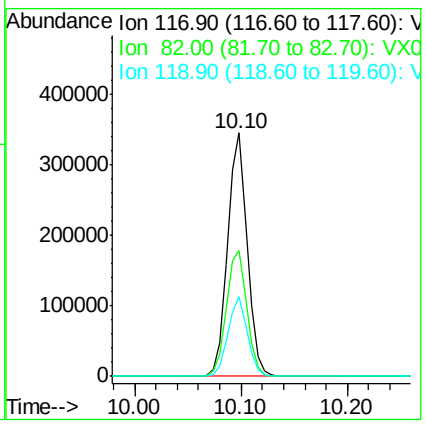


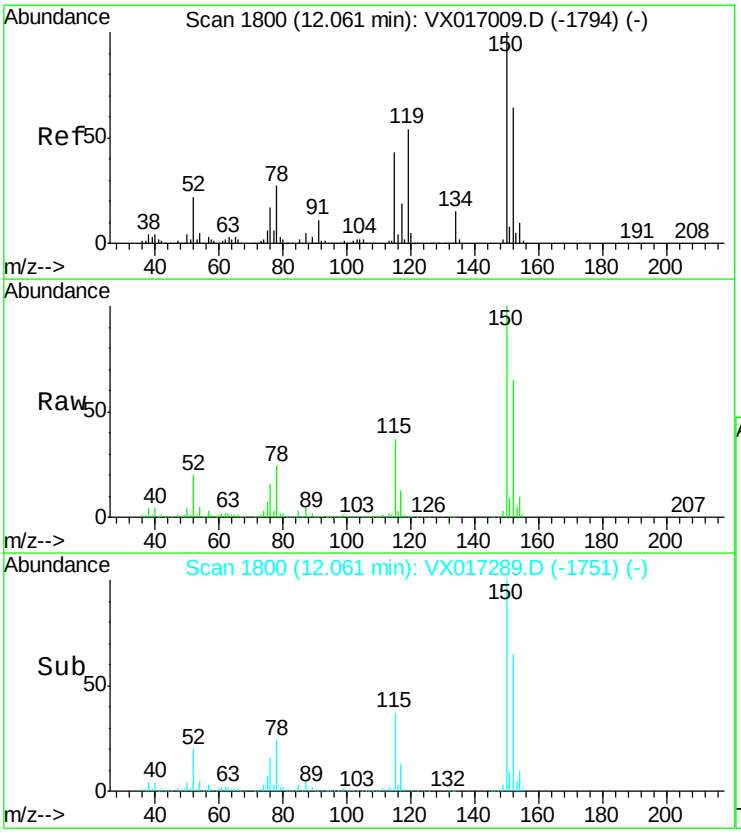
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Instrument : MSVOA_X
ClientSampleId : PB130015ZHE#04

Tgt Ion:117 Resp: 445541

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.6	63.8
119	32.6	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017289.D
Acq: 09 Jul 2020 04:20

Tgt Ion:152 Resp: 229343

Ion	Ratio	Lower	Upper
152	100		
115	57.2	40.9	122.7
150	156.0	0.0	351.6