Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016856.D
Acq On : 18 Jun 2020 22:46
Operator : JC/SP
Sample : PB129596ZHE#16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129596ZHE#16

Quant Time: Jun 19 03:41:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	290375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	423253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	143251	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.04%			
35) Dibromofluoromethane	5.46	113	157087	58.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.04%			
50) Toluene-d8	8.70	98	500804	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.46%			
62) 4-Bromofluorobenzene	11.12	95	225799	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.80%			
Target Compounds						Qvalue
20) Methylene Chloride	2.84	84	3355	1.104	ug/l	93
43) Isopropyl Acetate	6.42	43	56091	9.302	ug/l	99
89) n-Butylbenzene	12.37	91	1582	3.128	ug/l	97

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

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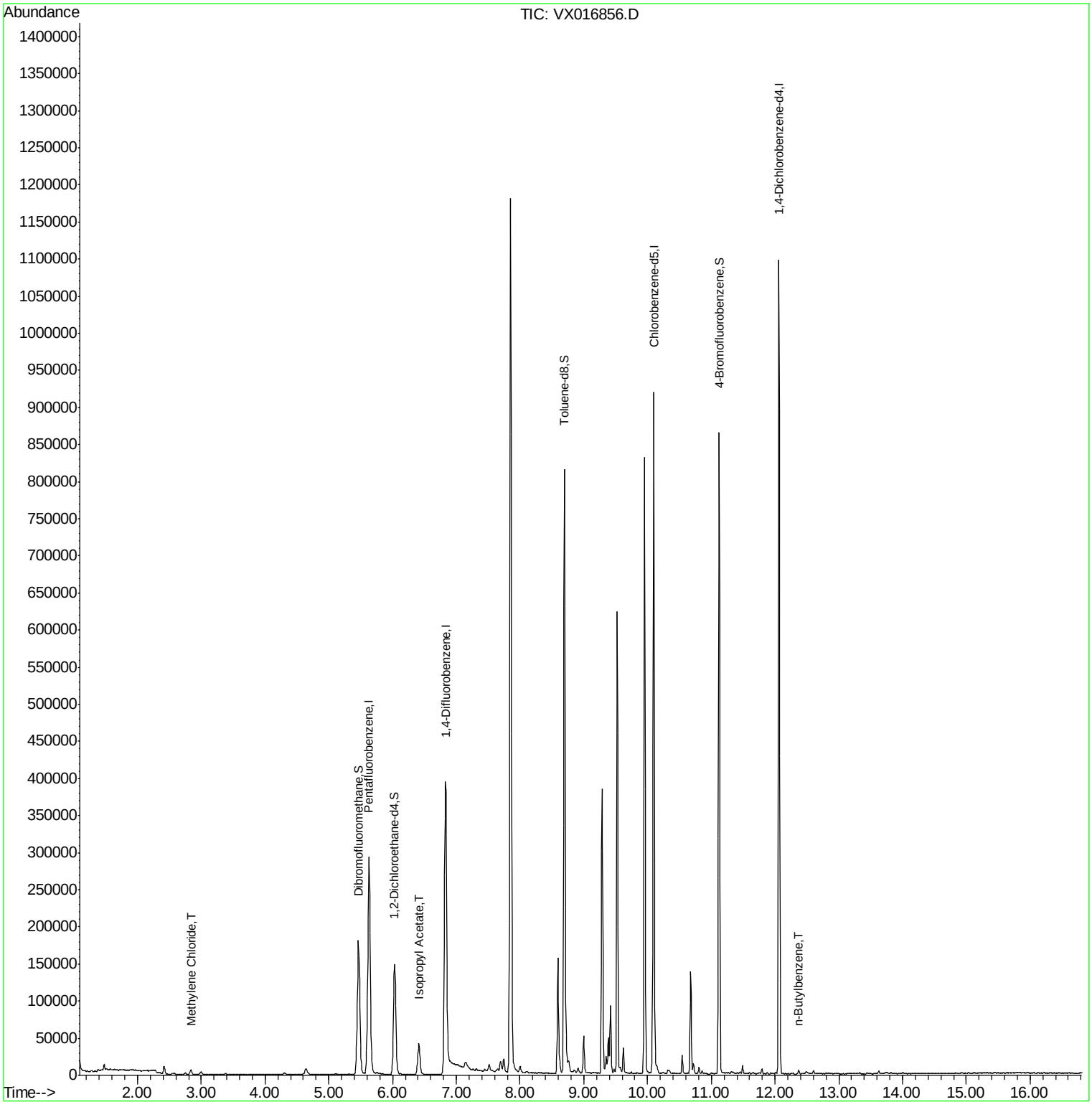
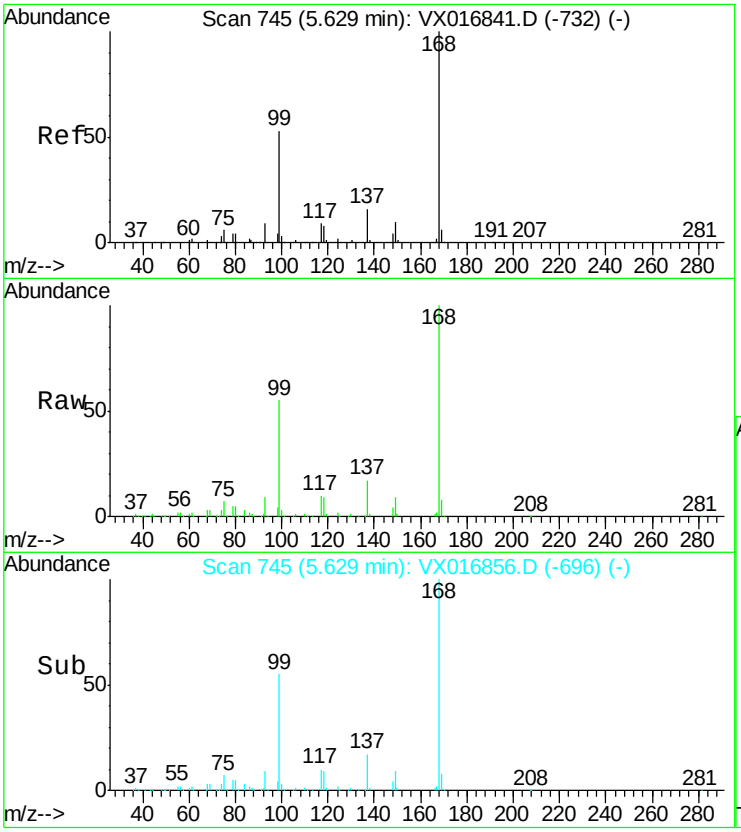


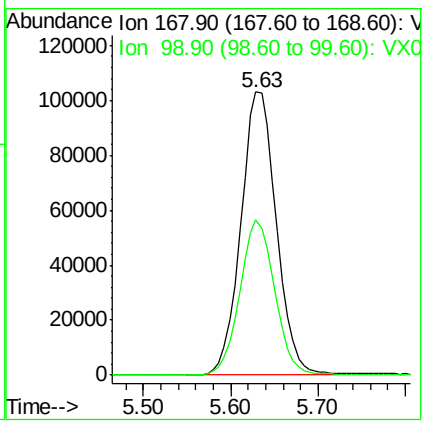


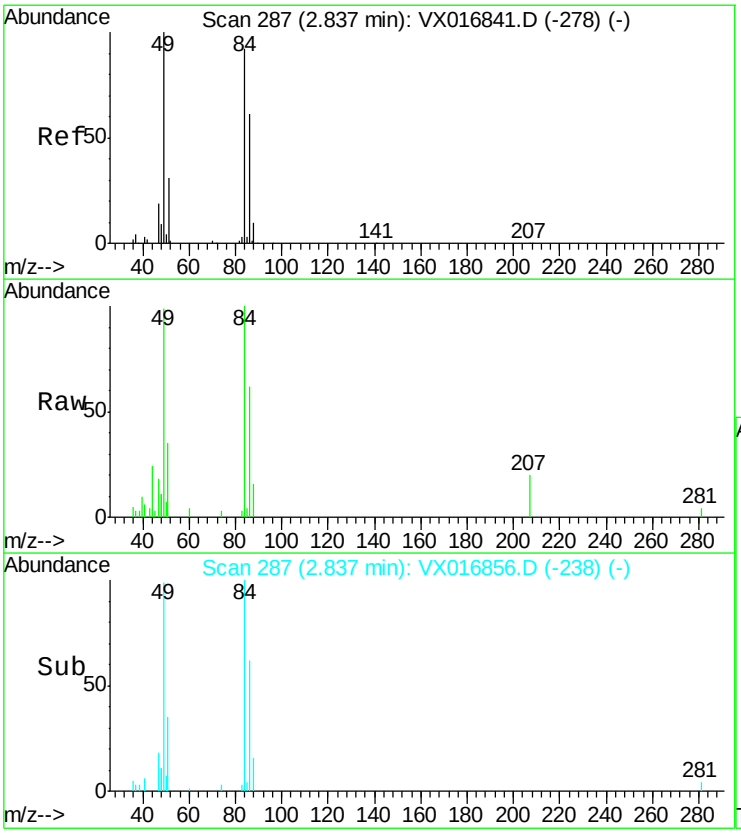
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#16

Tgt Ion:168 Resp: 290375

Ion	Ratio	Lower	Upper
168	100		
99	54.8	42.2	63.2

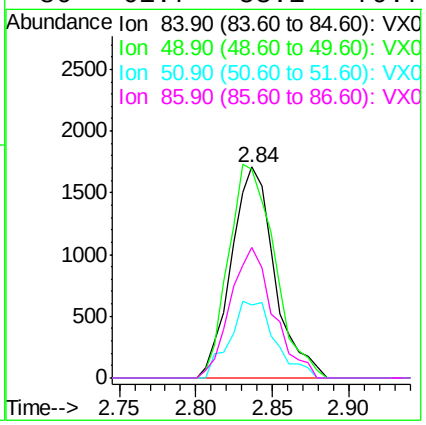


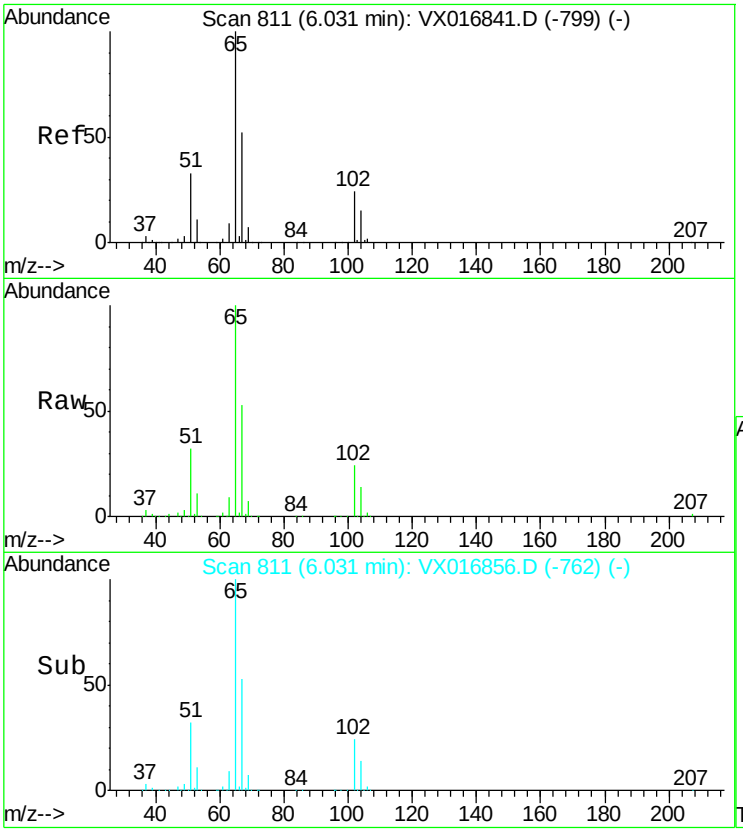


#20
Methylene Chloride
Concen: 1.104 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Tgt Ion: 84 Resp: 3355

Ion	Ratio	Lower	Upper
84	100		
49	99.2	86.6	129.8
51	34.6	27.1	40.7
86	61.7	53.1	79.7



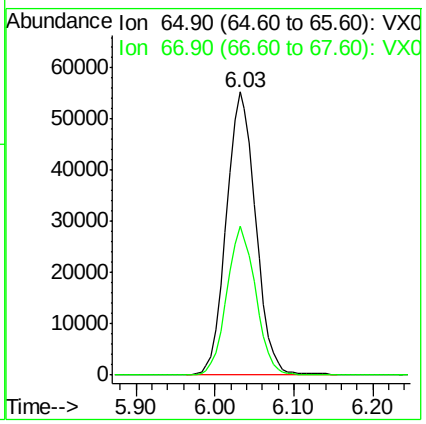


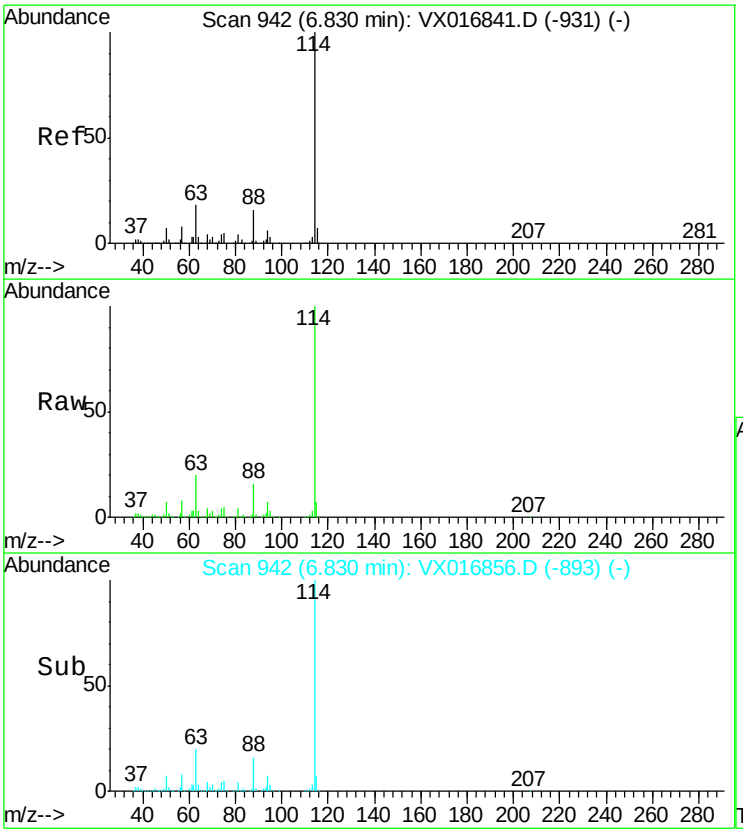
#33
1,2-Dichloroethane-d4
Concen: 41.019 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#16

Tgt Ion: 65 Resp: 143251

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6

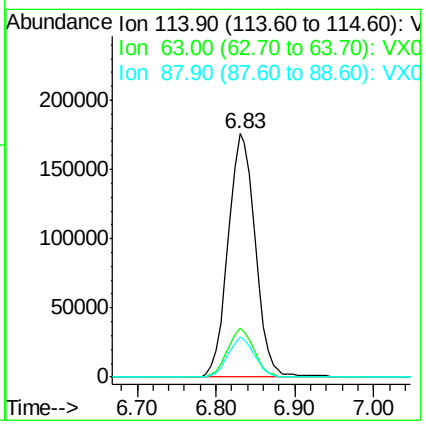


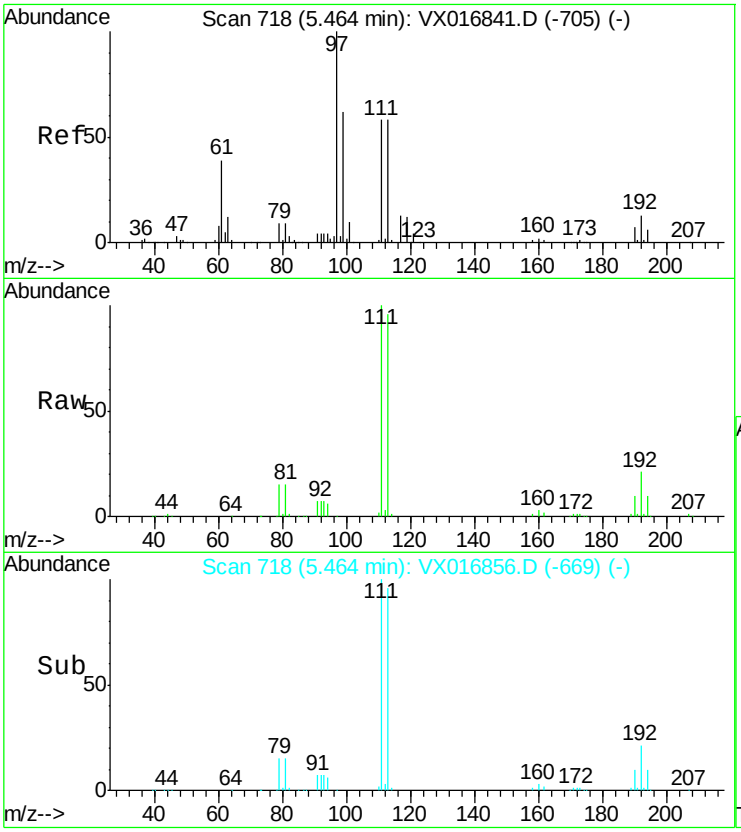


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Tgt Ion:114 Resp: 423253

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	37.0
88	16.3	0.0	32.0



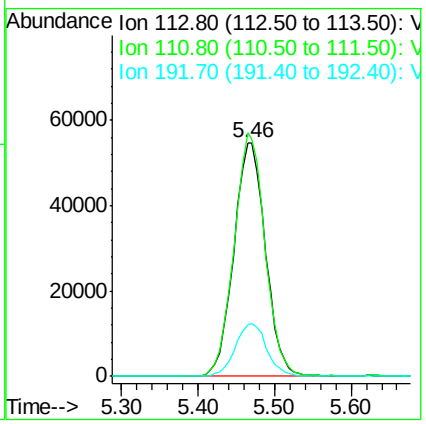


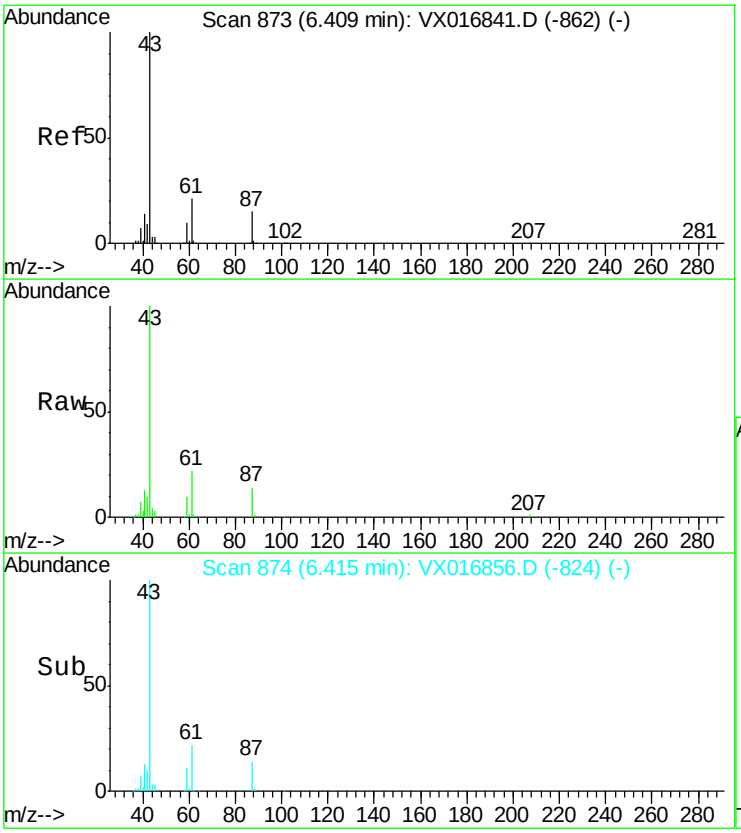
#35
Dibromofluoromethane
Concen: 58.018 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#16

Tgt Ion:113 Resp: 157087

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.4
192	22.5	18.5	27.7

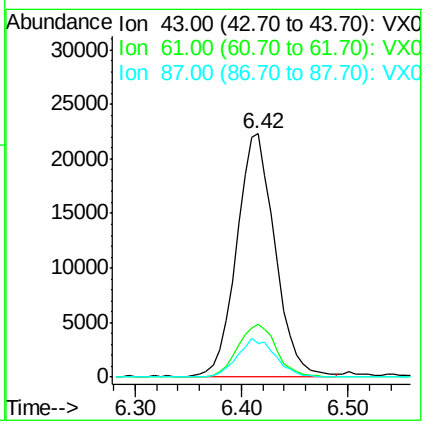


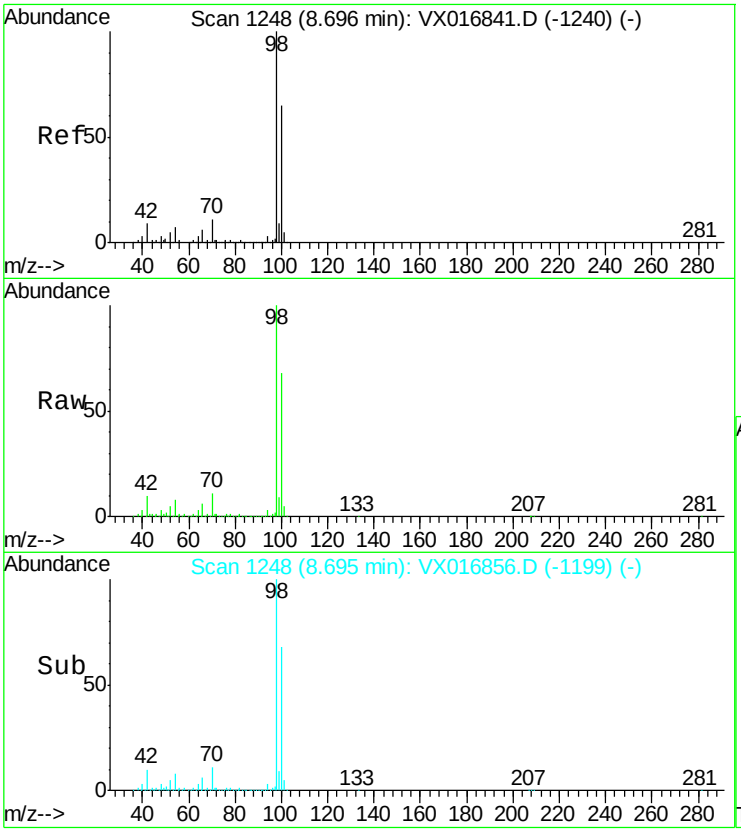


#43
Isopropyl Acetate
Concen: 9.302 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Tgt Ion: 43 Resp: 56091

Ion	Ratio	Lower	Upper
43	100		
61	22.1	17.9	26.9
87	15.9	12.4	18.6



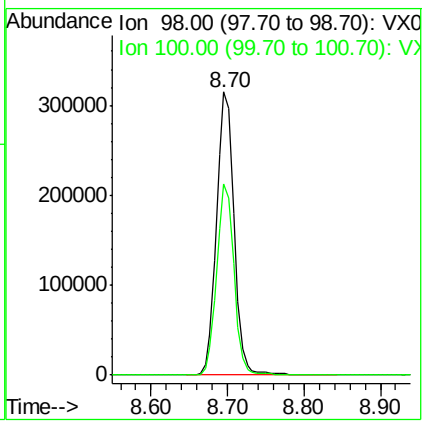


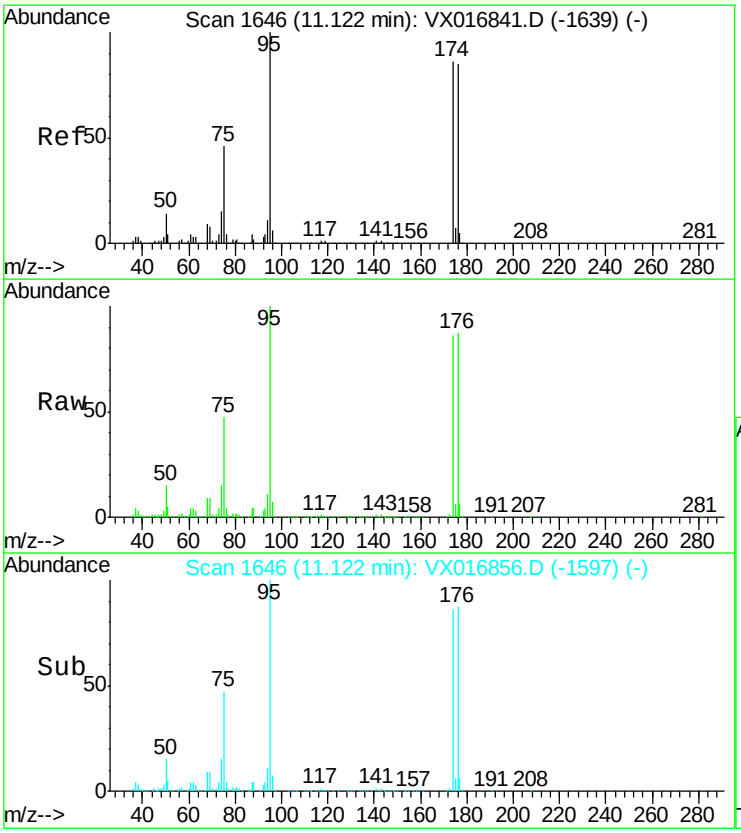
#50
Toluene-d8
Concen: 46.231 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Instrument : MSVOA_X
ClientSampleId : PB129596ZHE#16

Tgt Ion: 98 Resp: 500804

Ion	Ratio	Lower	Upper
98	100		
100	67.0	54.0	81.0

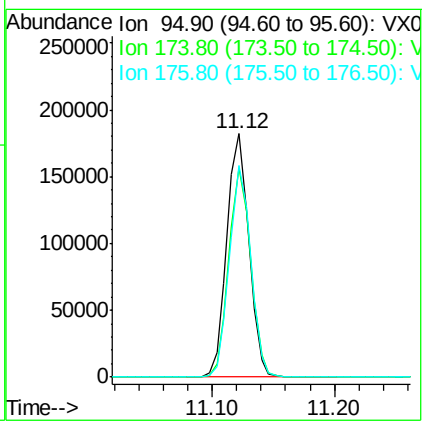


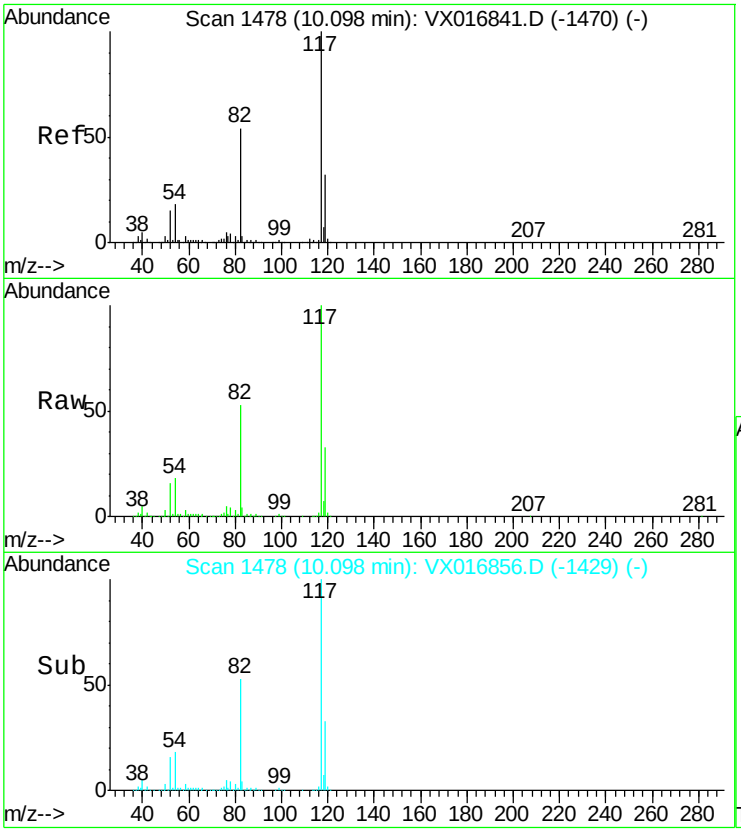


#62
4-Bromofluorobenzene
Concen: 54.404 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Tgt Ion: 95 Resp: 225799

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	174.2
176	84.2	0.0	170.0



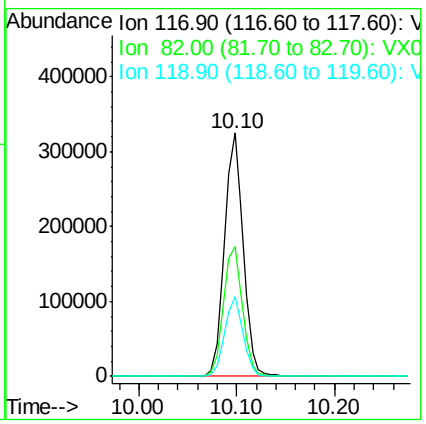


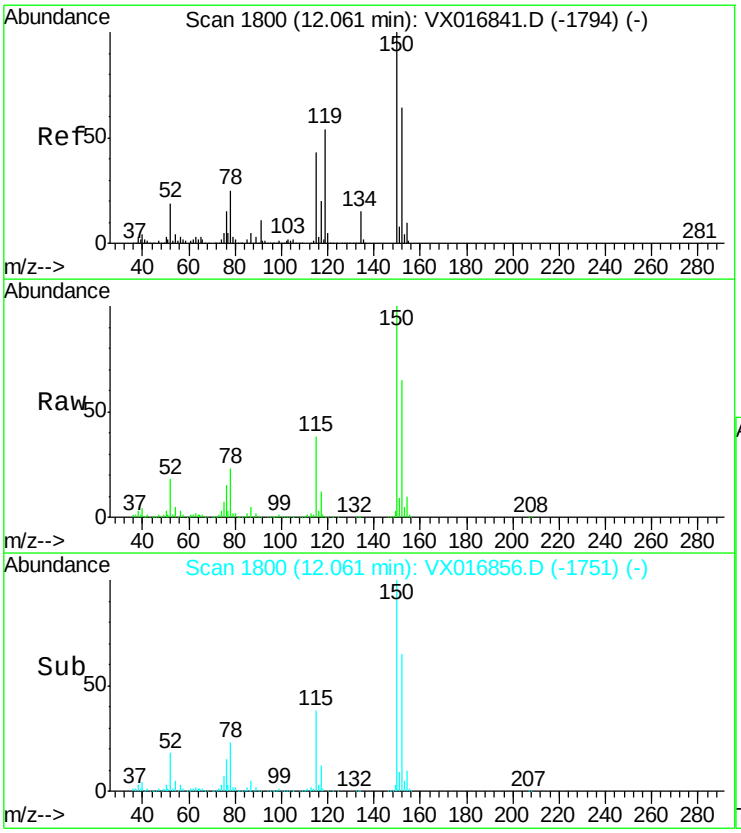
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Instrument : MSVOA_X
ClientSampleId : PB129596ZHE#16

Tgt Ion:117 Resp: 431389

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.4	65.0
119	33.0	25.7	38.5

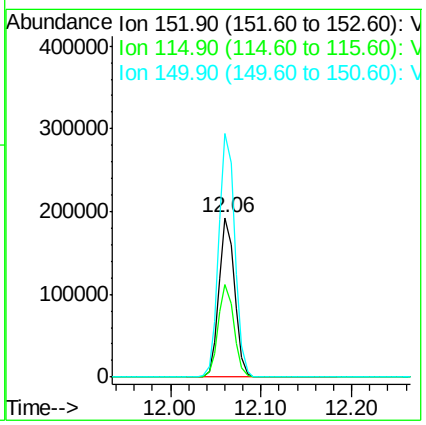


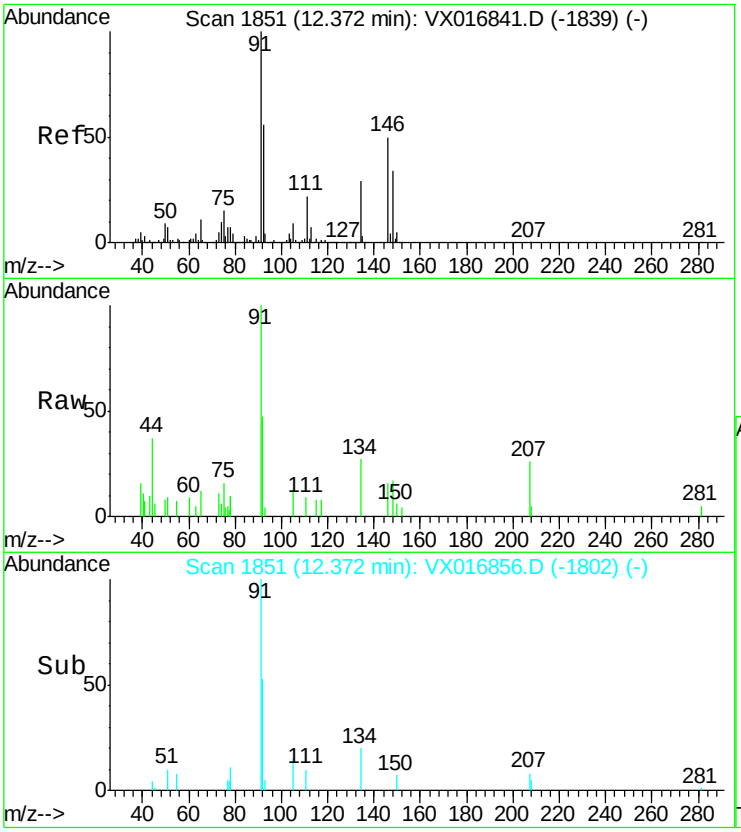


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Tgt Ion:152 Resp: 231421

Ion	Ratio	Lower	Upper
152	100		
115	58.6	40.9	122.8
150	157.4	0.0	344.2





#89
n-Butylbenzene
Concen: 3.128 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016856.D
Acq: 18 Jun 2020 22:46

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#16

Tgt Ion: 91 Resp: 1582

Ion	Ratio	Lower	Upper
91	100		
92	56.3	27.4	82.2
134	29.7	13.9	41.6