Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016854.D
Acq On : 18 Jun 2020 22:01
Operator : JC/SP
Sample : PB129596ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129596ZHE#14

Quant Time: Jun 19 03:37:12 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

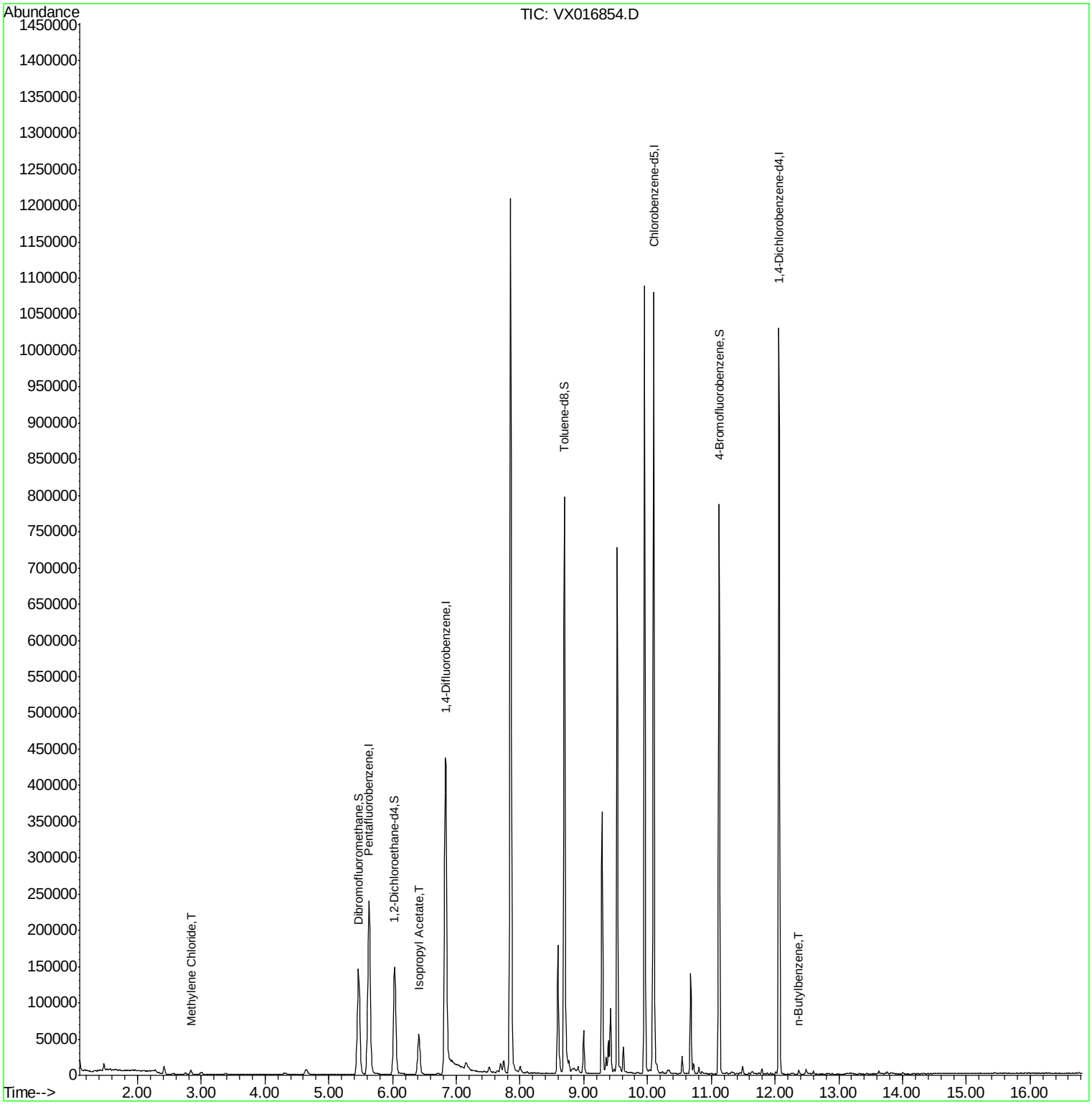
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	242320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	467698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	494048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142711	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
35) Dibromofluoromethane	5.46	113	126749	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.72%			
50) Toluene-d8	8.70	98	489468	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.78%			
62) 4-Bromofluorobenzene	11.12	95	204918	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.36%			
Target Compounds						Qvalue
20) Methylene Chloride	2.84	84	2871	1.132	ug/l	90
43) Isopropyl Acetate	6.41	43	75184	11.284	ug/l	99
89) n-Butylbenzene	12.37	91	1683	3.141	ug/l	98

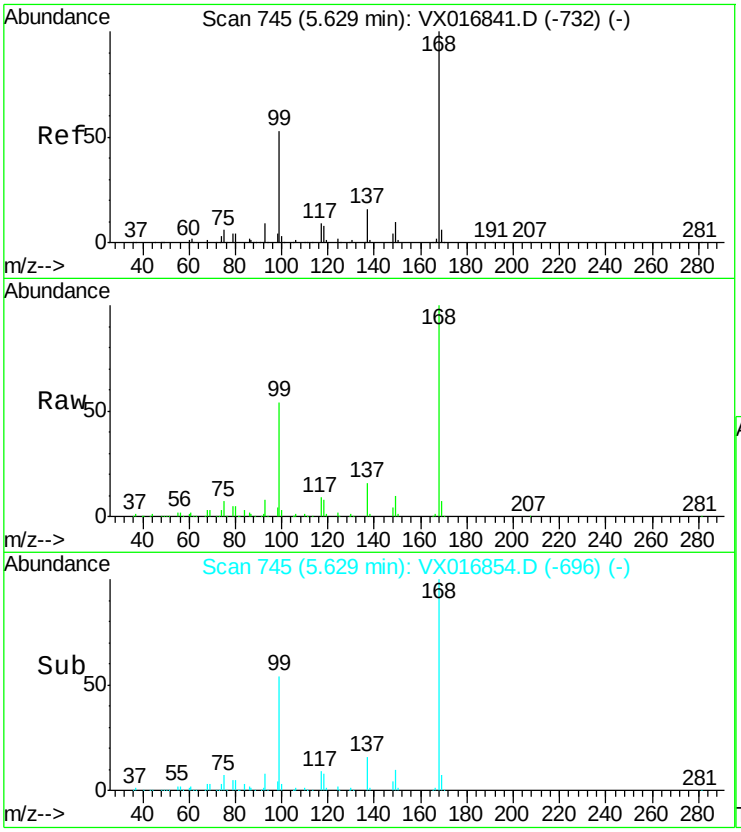
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016854.D
Acq On : 18 Jun 2020 22:01
Operator : JC/SP
Sample : PB129596ZHE#14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Quant Time: Jun 19 03:37:12 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



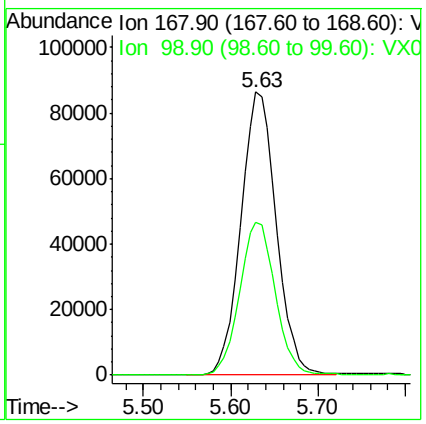


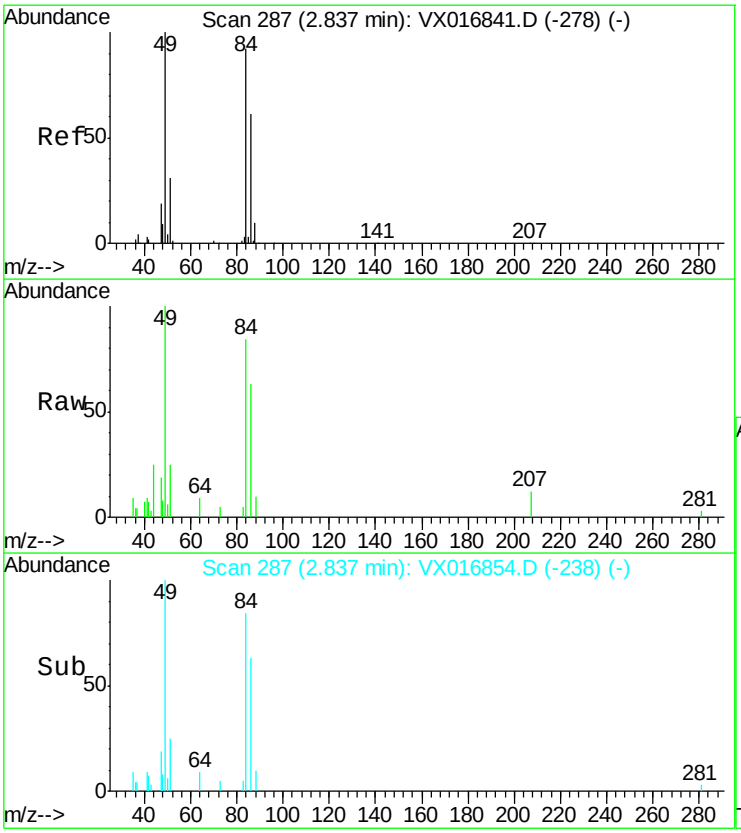
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Tgt Ion:168 Resp: 242320

Ion	Ratio	Lower	Upper
168	100		
99	54.2	42.2	63.2

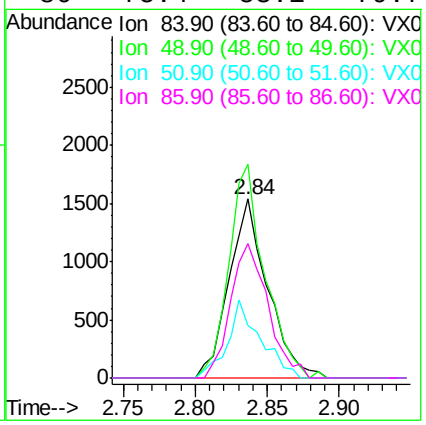


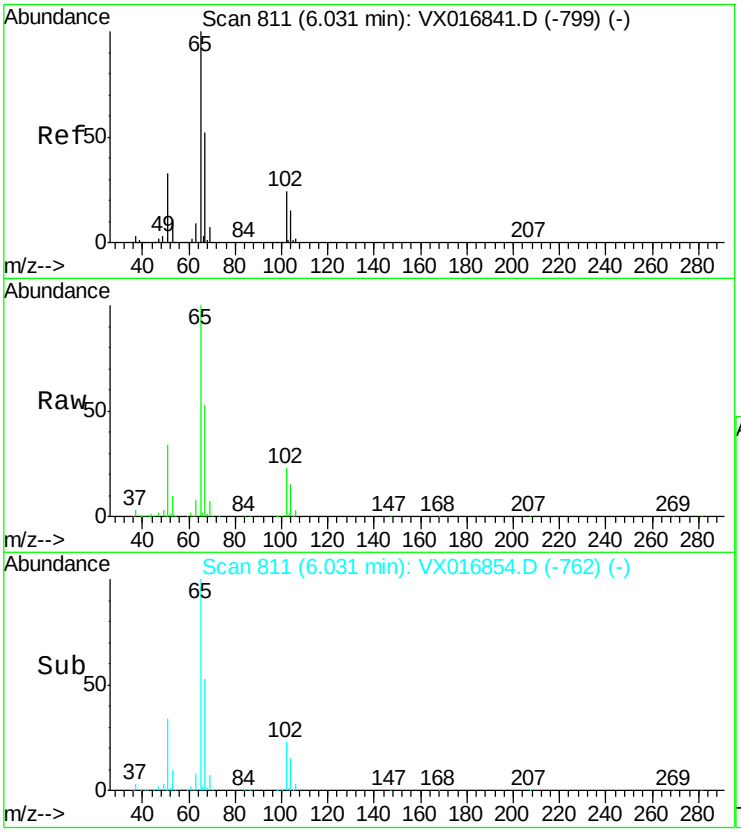


#20
Methylene Chloride
Concen: 1.132 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Tgt Ion: 84 Resp: 2871

Ion	Ratio	Lower	Upper
84	100		
49	119.3	86.6	129.8
51	29.6	27.1	40.7
86	75.4	53.1	79.7



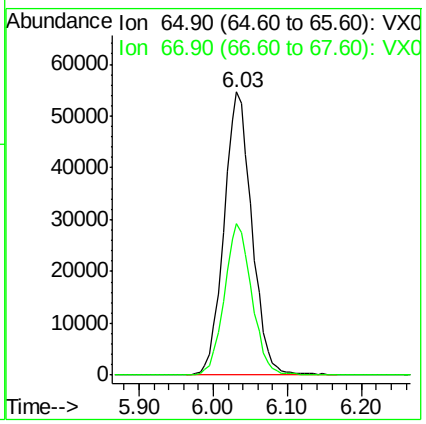


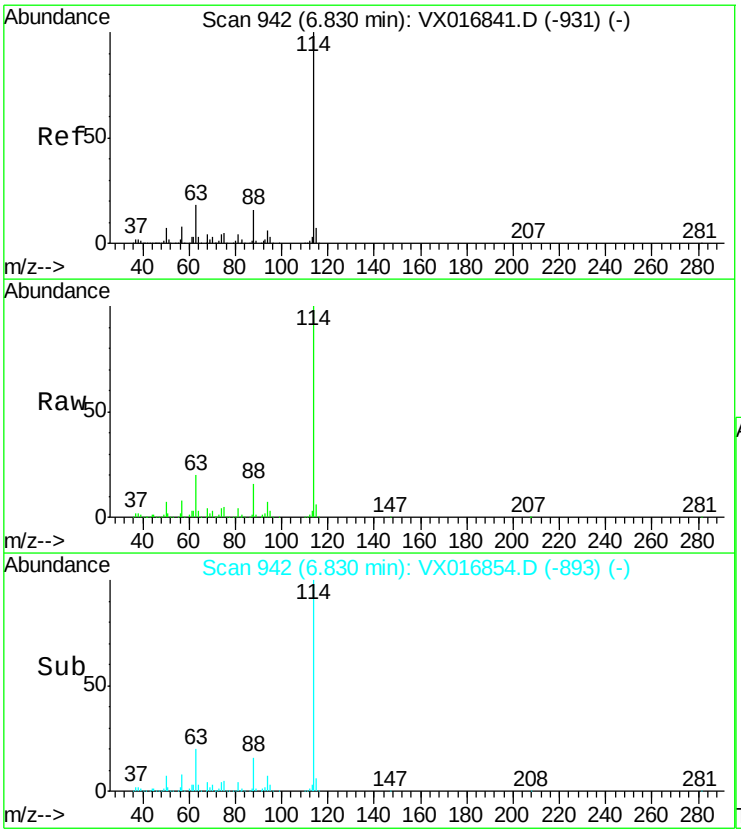
#33
1,2-Dichloroethane-d4
Concen: 48.969 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Tgt Ion: 65 Resp: 142711

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.6

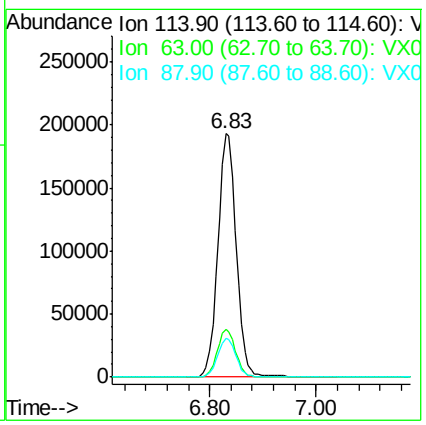


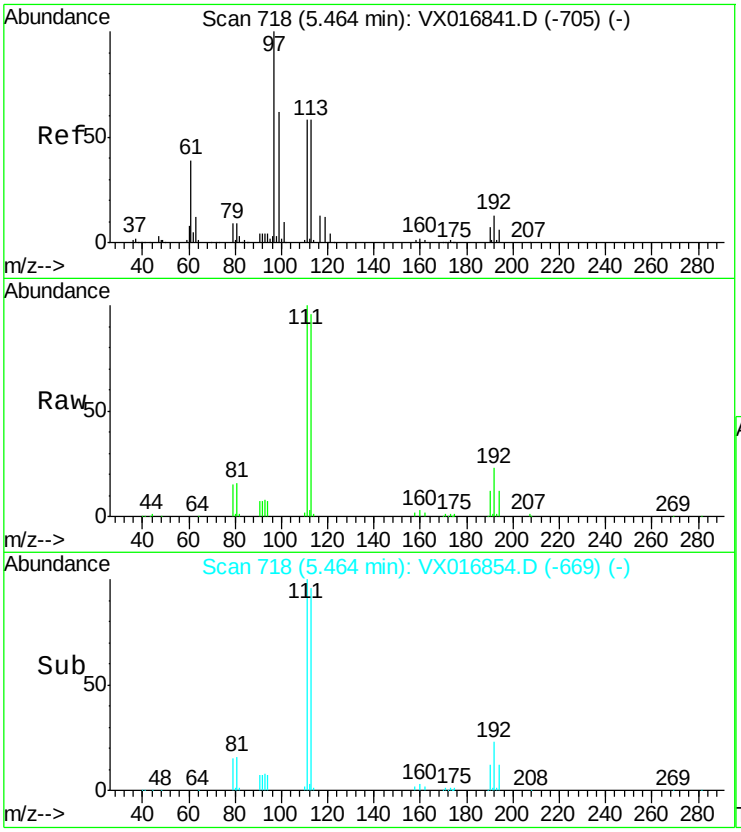


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Tgt Ion:114 Resp: 467698

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.0
88	16.2	0.0	32.0



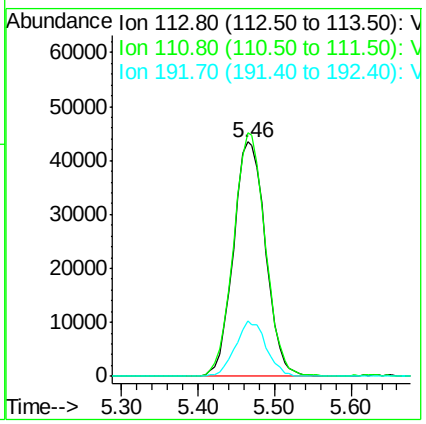


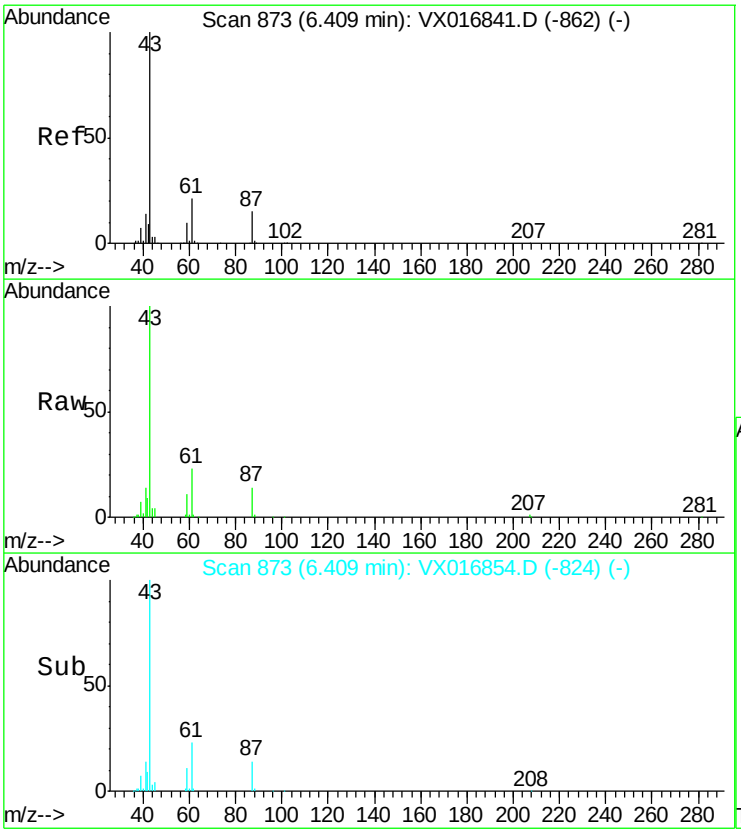
#35
Dibromofluoromethane
Concen: 42.365 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Tgt Ion:113 Resp: 126749

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.4
192	22.7	18.5	27.7

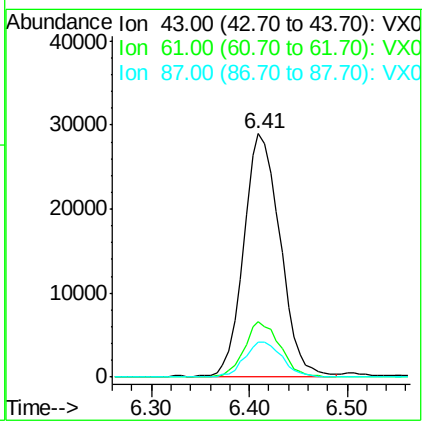


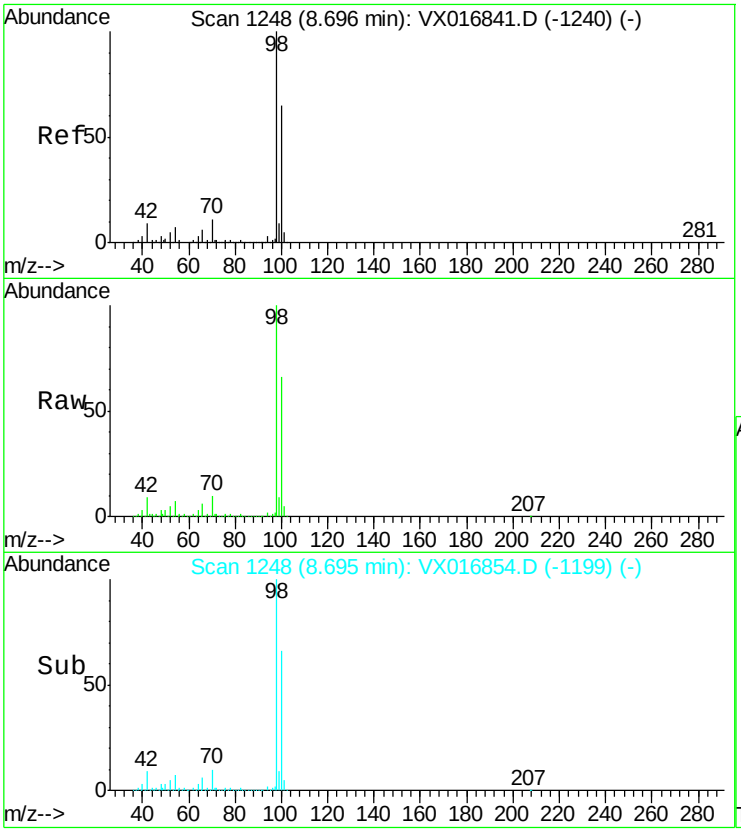


#43
Isopropyl Acetate
Concen: 11.284 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Tgt Ion: 43 Resp: 75184

Ion	Ratio	Lower	Upper
43	100		
61	22.3	17.9	26.9
87	14.6	12.4	18.6



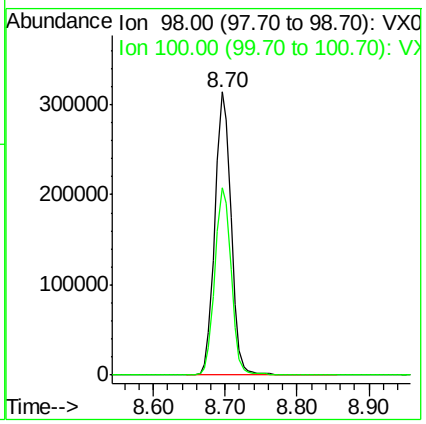


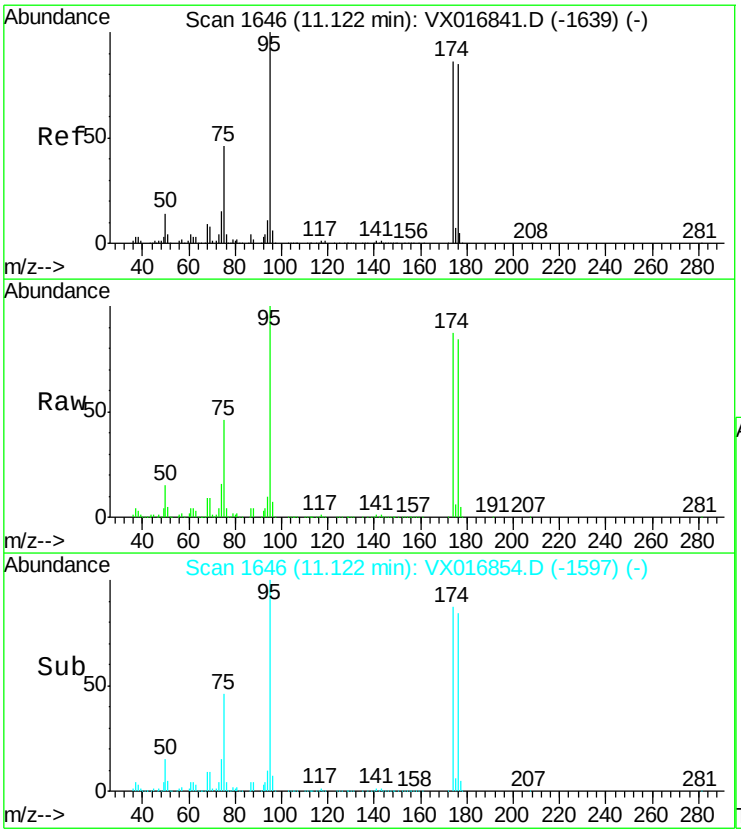
#50
Toluene-d8
Concen: 40.891 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Tgt Ion: 98 Resp: 489468

Ion	Ratio	Lower	Upper
98	100		
100	66.6	54.0	81.0

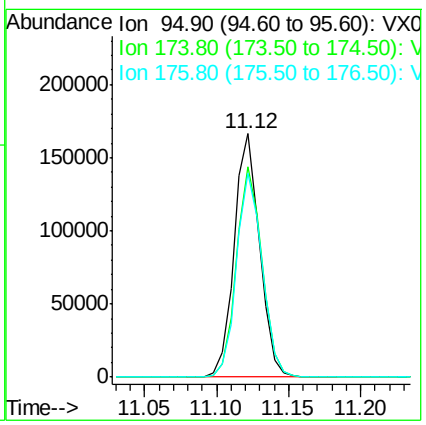


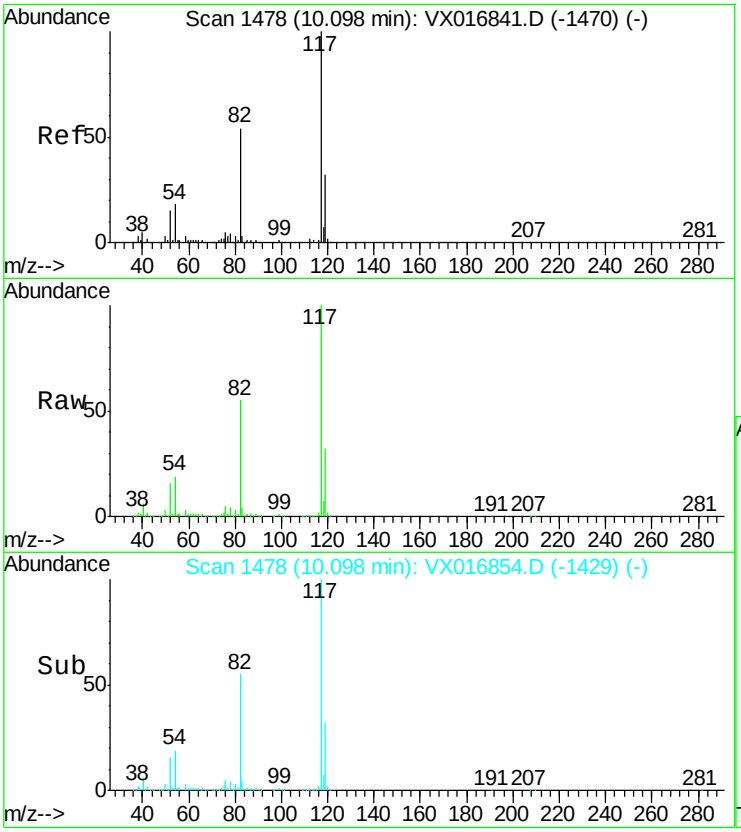


#62
4-Bromofluorobenzene
Concen: 44.681 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Tgt Ion: 95 Resp: 204918

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	174.2
176	84.1	0.0	170.0



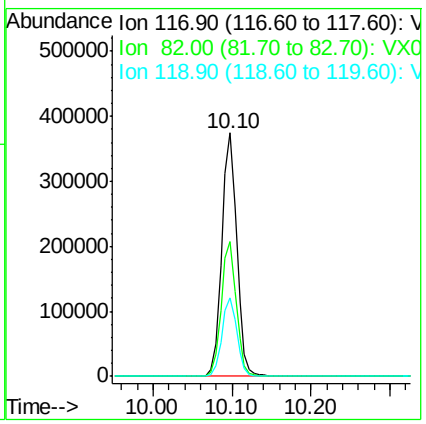


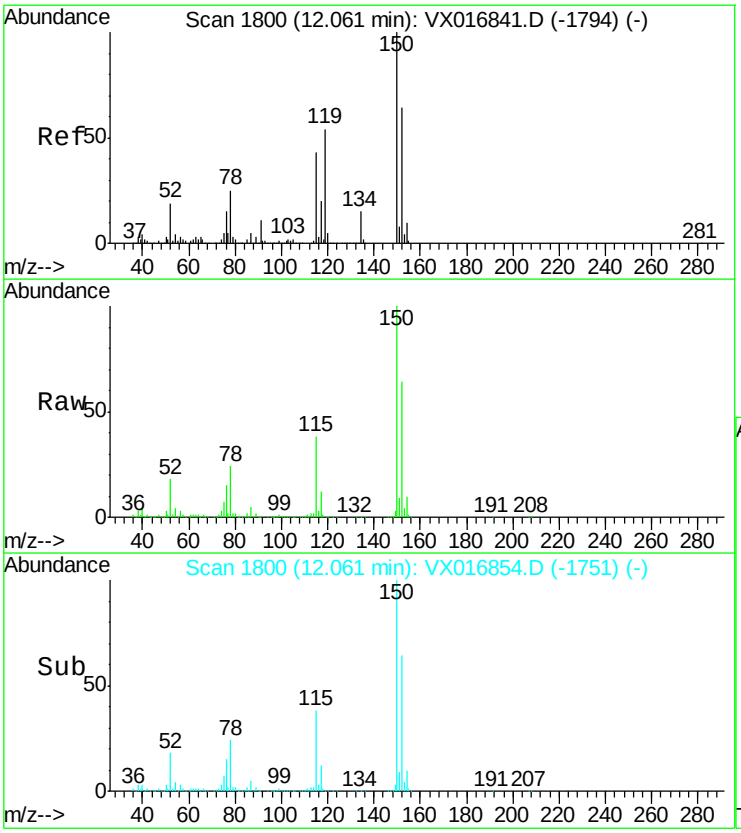
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Tgt Ion:117 Resp: 494048

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.4	65.0
119	32.4	25.7	38.5

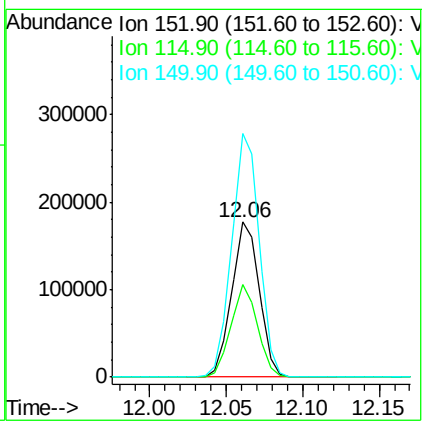


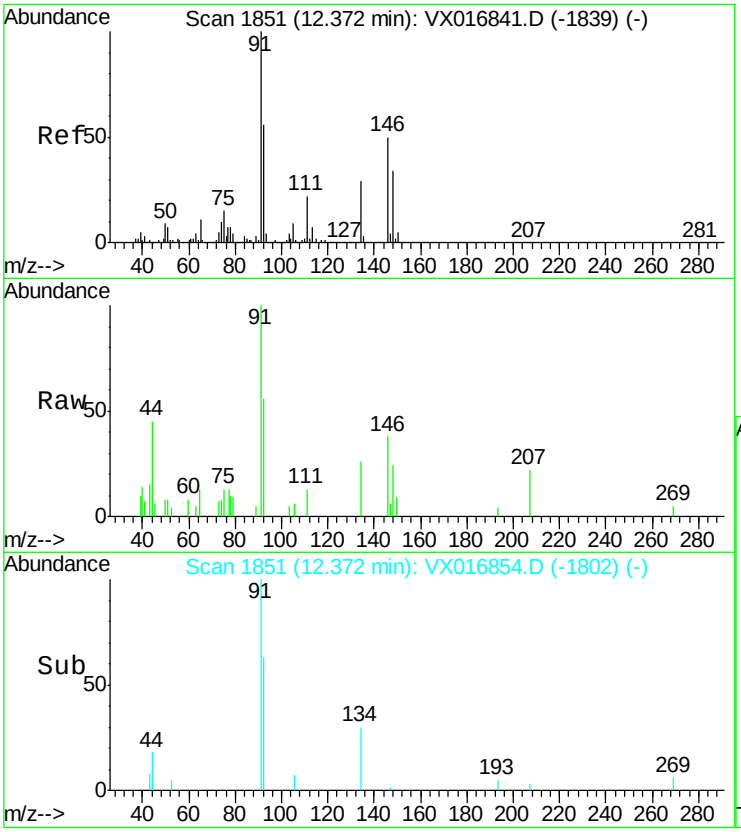


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Tgt Ion:152 Resp: 220913

Ion	Ratio	Lower	Upper
152	100		
115	57.7	40.9	122.8
150	157.0	0.0	344.2





#89
n-Butylbenzene
Concen: 3.141 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Tgt Ion: 91 Resp: 1683

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.2
134	25.8	13.9	41.6