Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016392.D
Acq On : 21 May 2020 18:27
Operator : JC/SP
Sample : L2730-05 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-DUP-0558-200520

Quant Time: May 22 09:44:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	383414	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	133890	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.80%			
35) Dibromofluoromethane	5.47	113	109988	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.56%			
50) Toluene-d8	8.70	98	477675	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
62) 4-Bromofluorobenzene	11.12	95	192623	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.22%			
Target Compounds						Qvalue
40) Benzene	6.11	78	7004	0.634	ug/l	98
65) Chlorobenzene	10.12	112	106973	13.497	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	4473	0.704	ug/l	97

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

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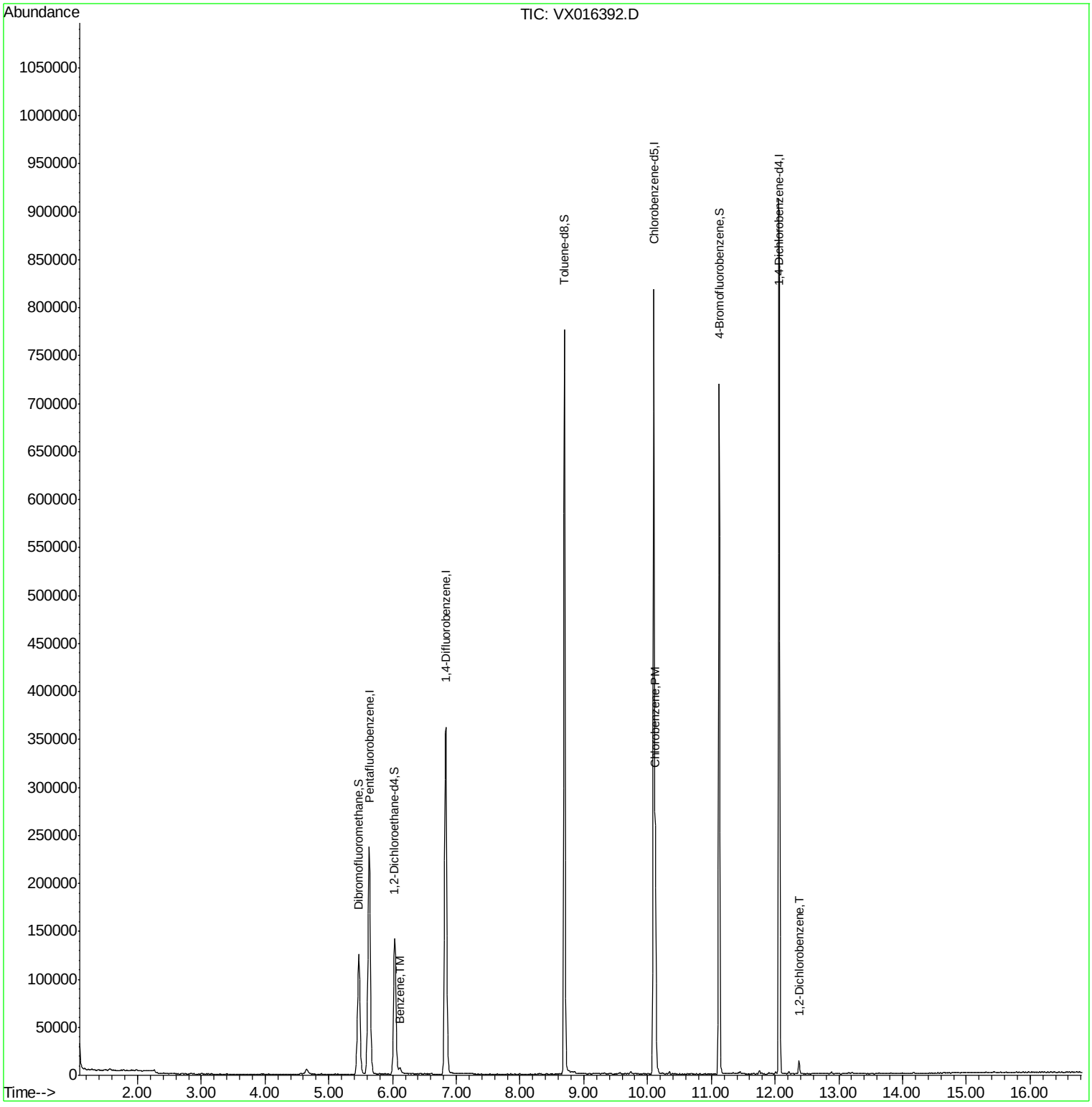
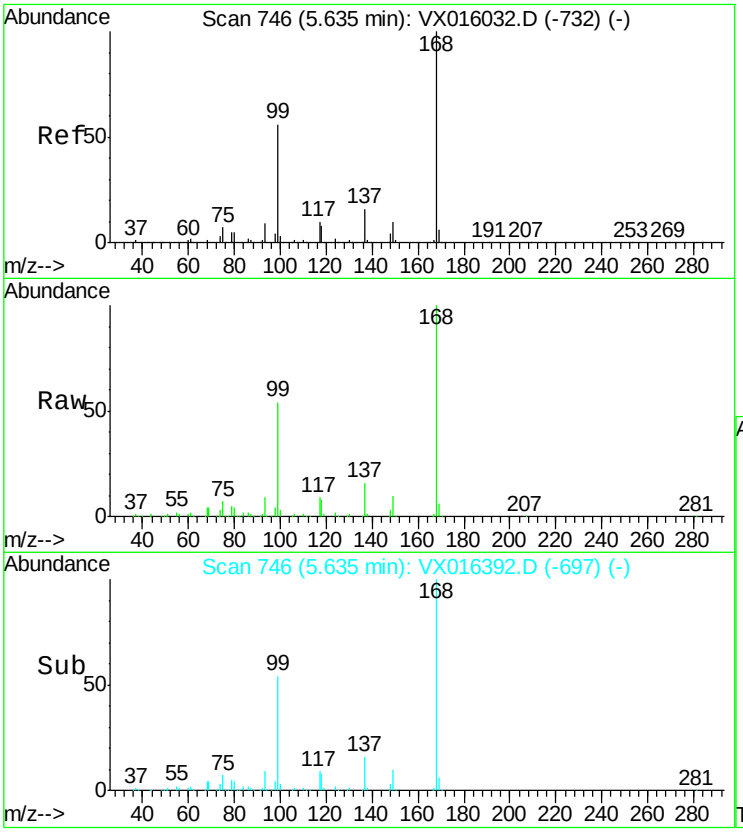


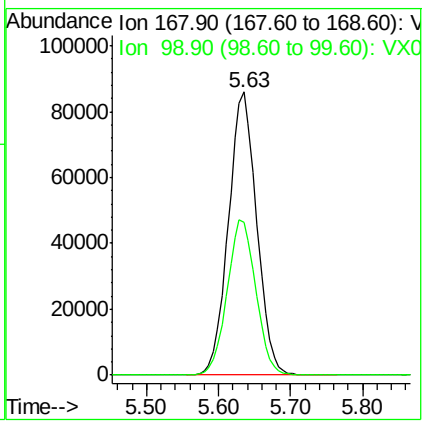


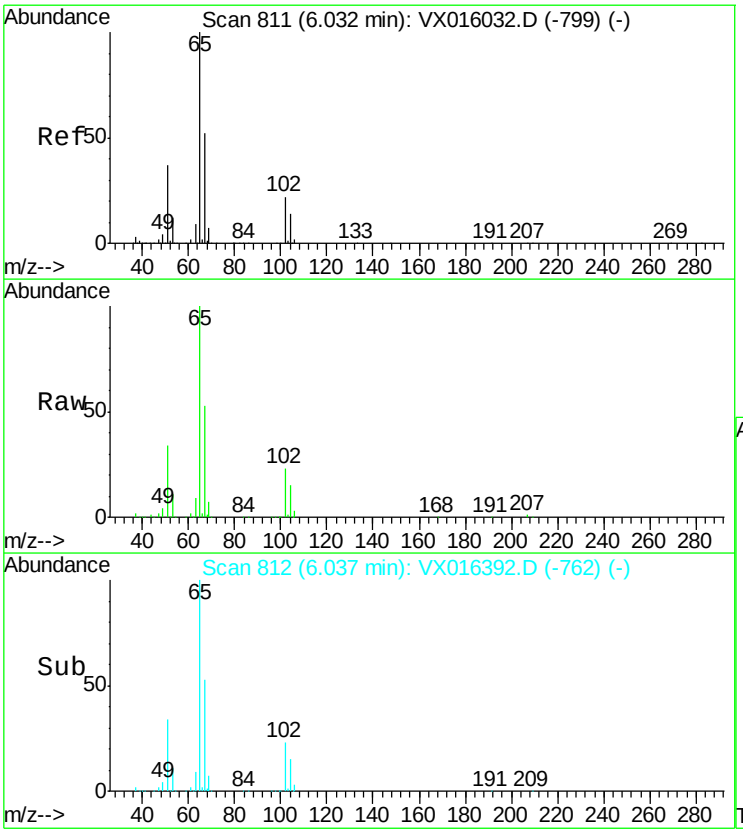
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z2-DUP-0558-200520

Tgt Ion:168 Resp: 234441

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.0	67.4

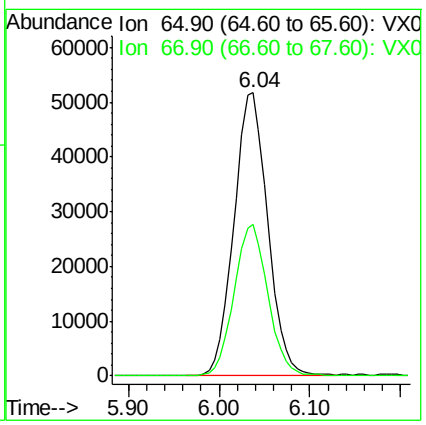


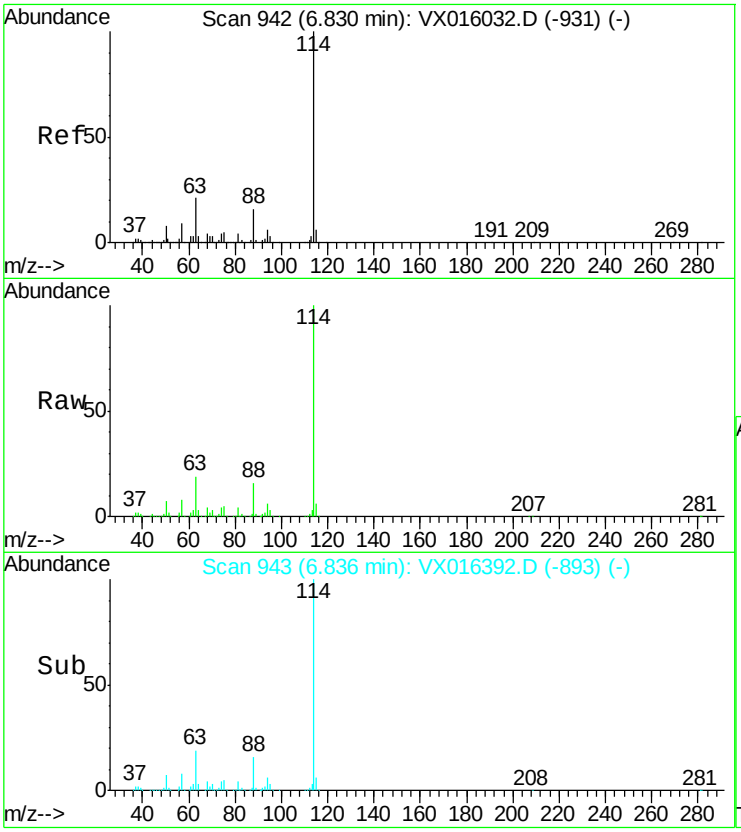


#33
1,2-Dichloroethane-d4
Concen: 43.400 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Tgt Ion: 65 Resp: 133890

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8



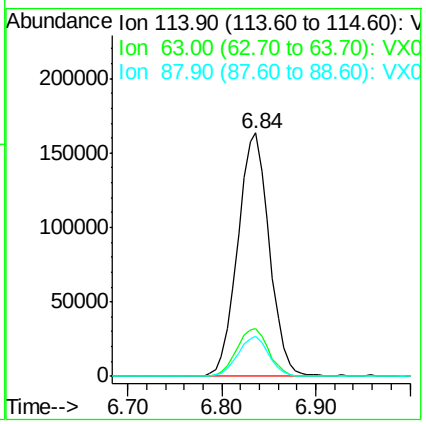


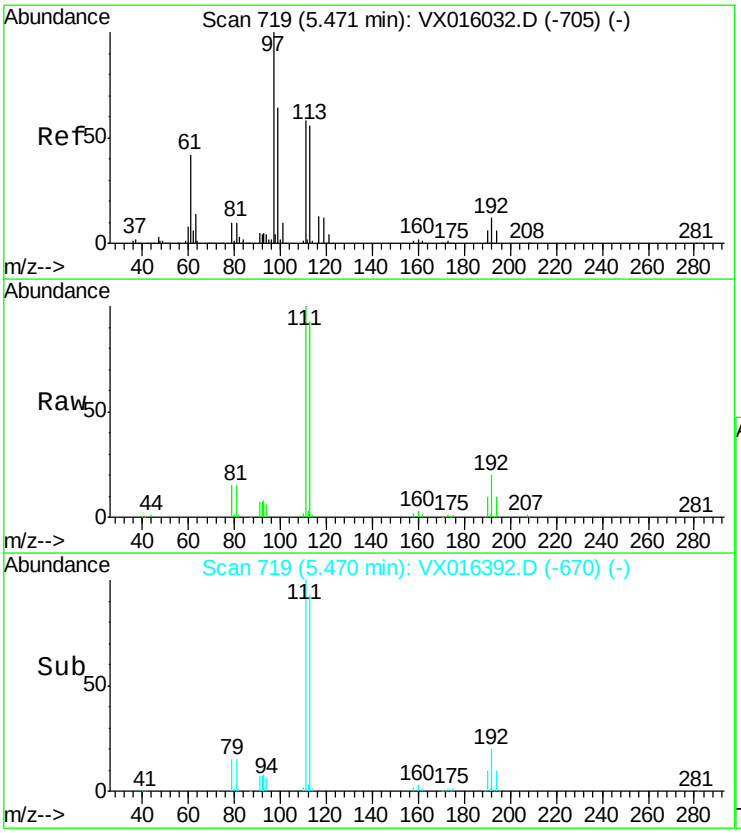
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z2-DUP-0558-200520

Tgt Ion:114 Resp: 383414

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.8
88	16.3	0.0	31.4

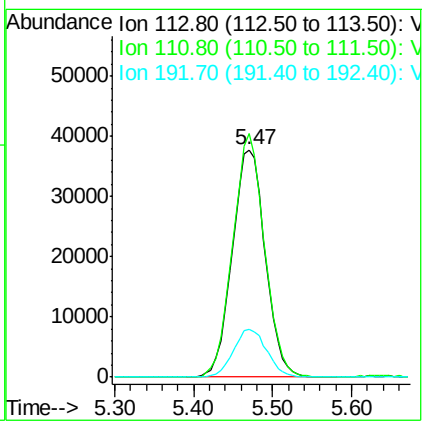


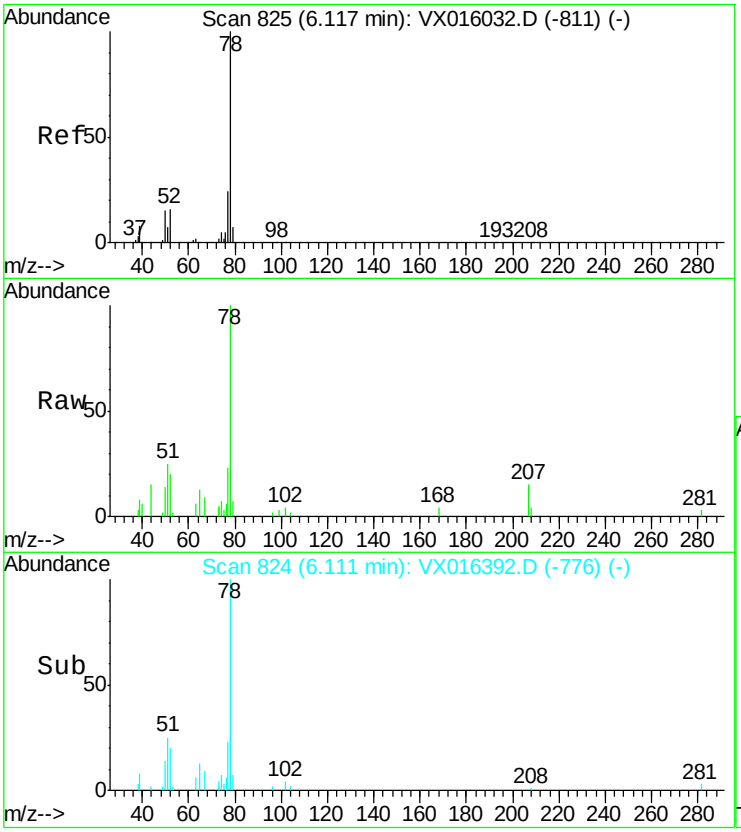


#35
Dibromofluoromethane
Concen: 45.279 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Tgt Ion:113 Resp: 109988

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.2	17.0	25.4



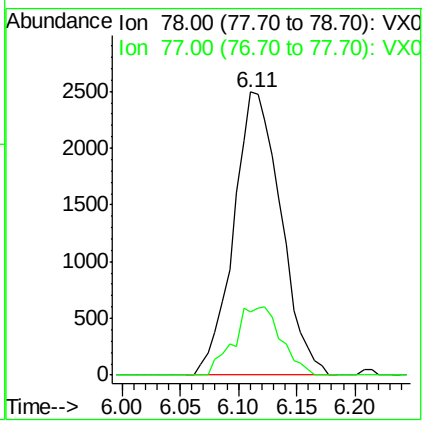


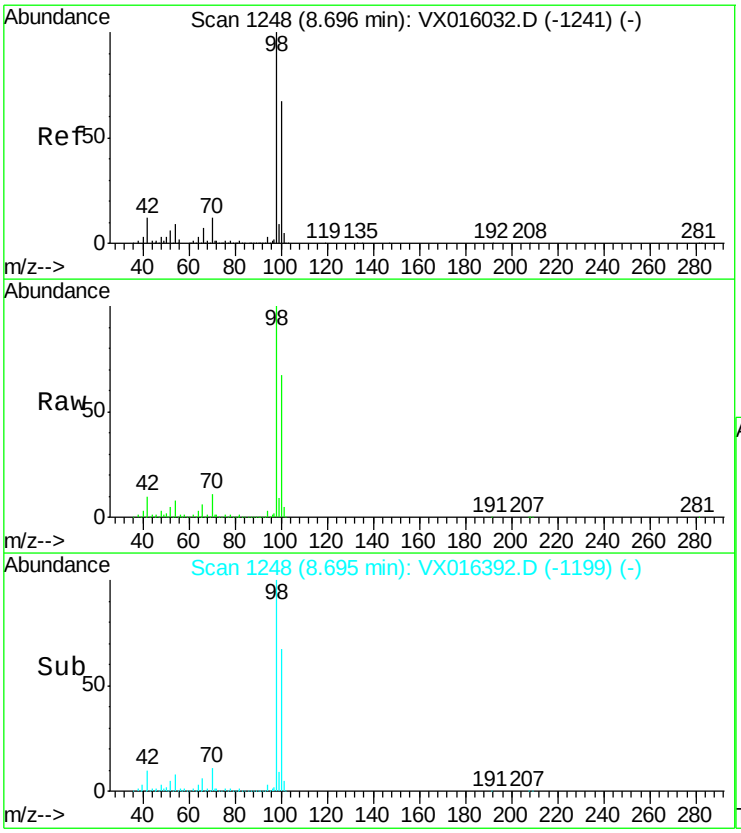
#40
Benzene
Concen: 0.634 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z2-DUP-0558-200520

Tgt Ion: 78 Resp: 7004

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.4

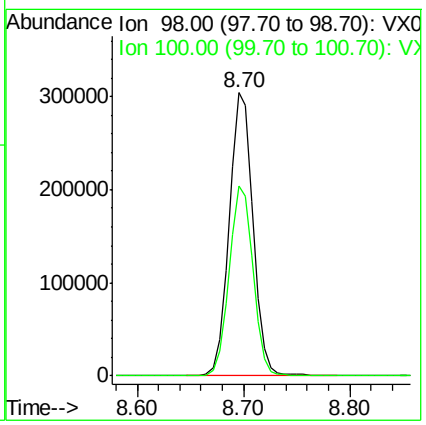


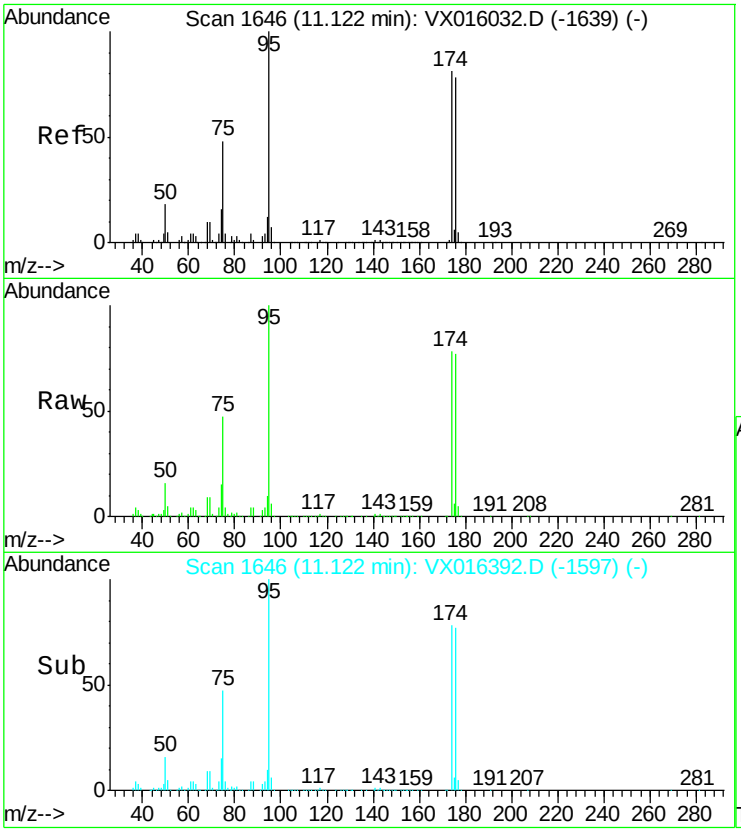


#50
Toluene-d8
Concen: 51.037 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Tgt Ion: 98 Resp: 477675

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5



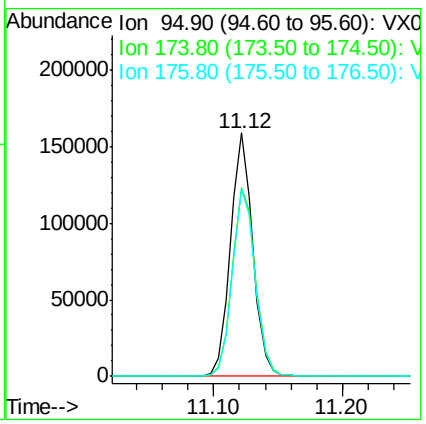


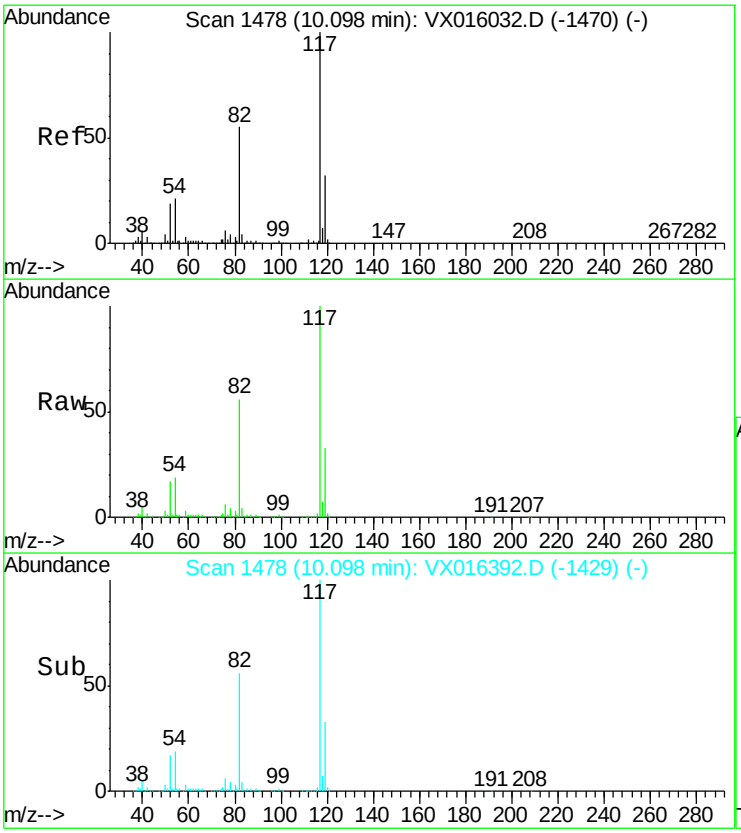
#62
4-Bromofluorobenzene
Concen: 54.109 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z2-DUP-0558-200520

Tgt Ion: 95 Resp: 192623

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	159.4
176	78.6	0.0	157.6

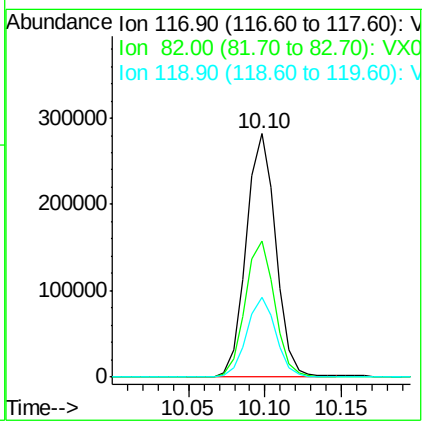


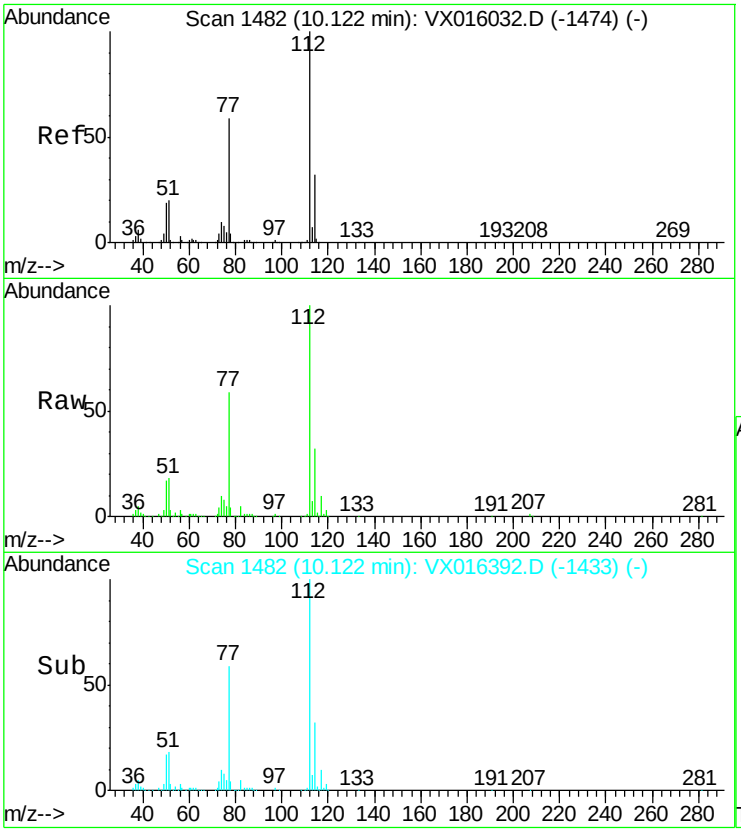


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Tgt Ion:117 Resp: 378527

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.4	66.6
119	32.9	25.5	38.3



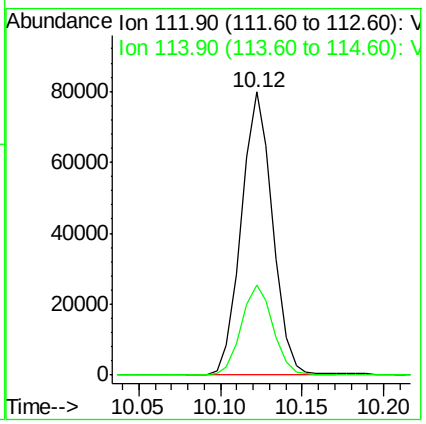


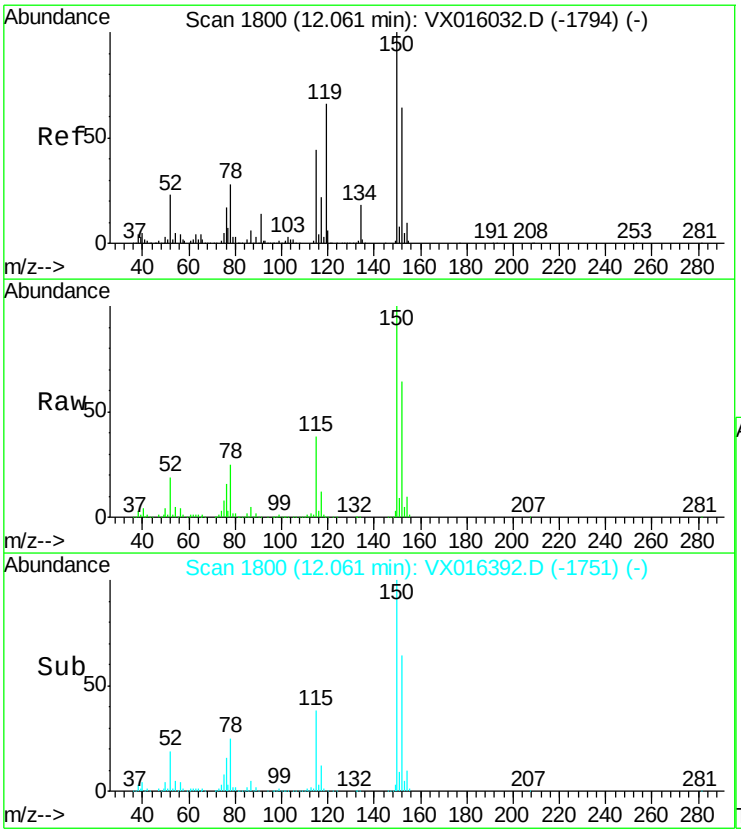
#65
Chlorobenzene
Concen: 13.497 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z2-DUP-0558-200520

Tgt Ion:112 Resp: 106973

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.7	38.5

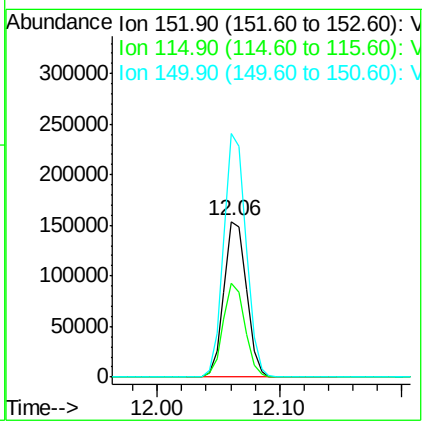


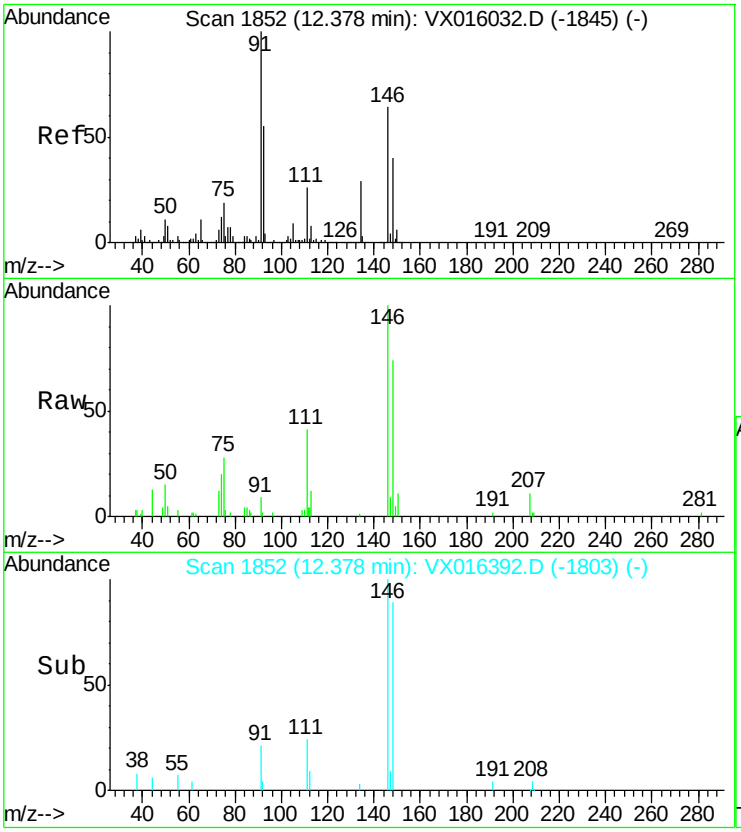


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Tgt Ion:152 Resp: 195695

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	155.2	0.0	352.2





#91
1,2-Dichlorobenzene
Concen: 0.704 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016392.D
Acq: 21 May 2020 18:27

Instrument :
MSVOA_X
ClientSampleId :
Z2-DUP-0558-200520

Tgt Ion:146 Resp: 4473

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.1
148	68.6	32.4	97.0