Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027109.D
Acq On : 18 Feb 2022 14:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 21 00:38:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	114774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	190712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69281	50.286	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.580%			
35) Dibromofluoromethane	5.391	113	58626	51.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.200%			
50) Toluene-d8	8.653	98	215512	51.672	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.340%			
62) 4-Bromofluorobenzene	11.079	95	75569	51.464	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.920%			
Target Compounds						Qvalue

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

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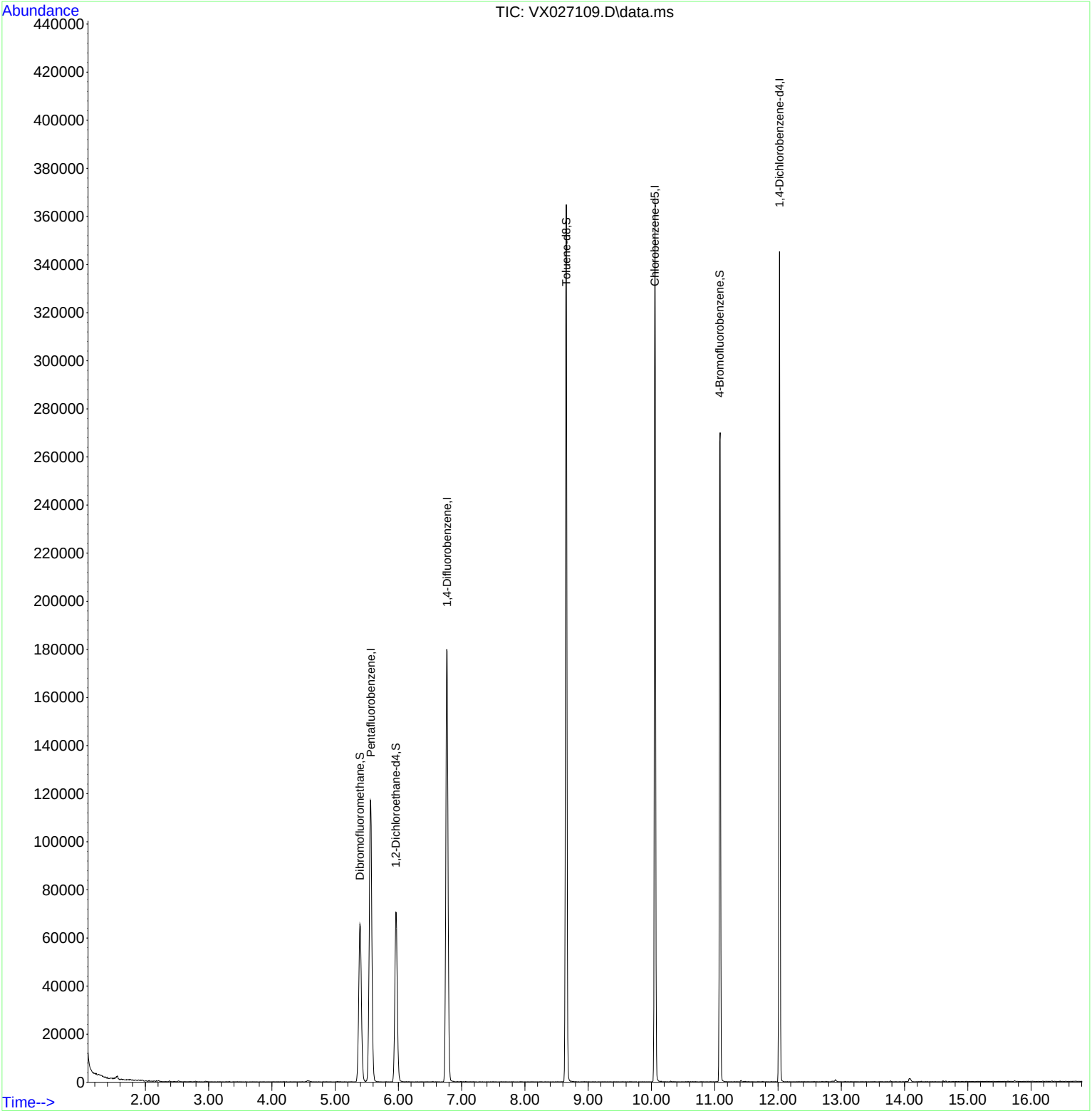
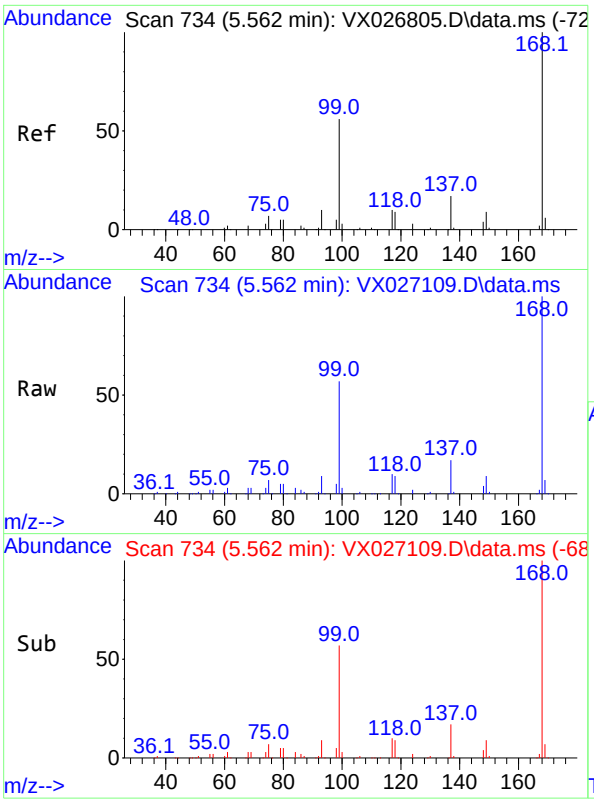


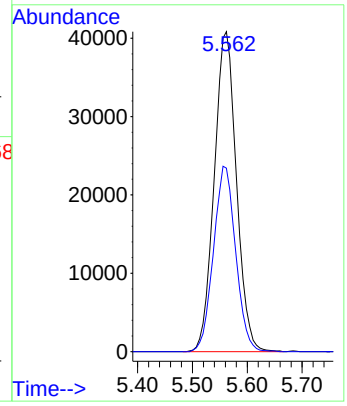


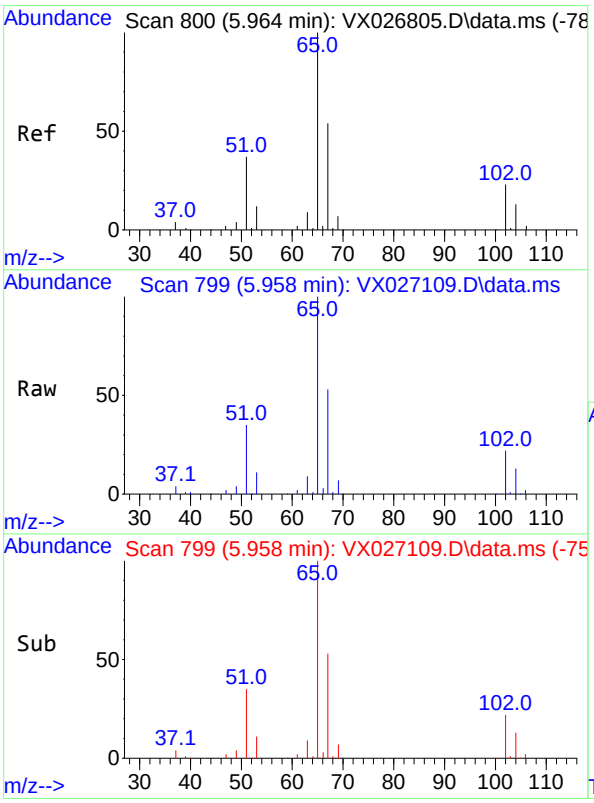
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 114774

Ion	Ratio	Lower	Upper
168	100		
99	57.3	50.3	75.5

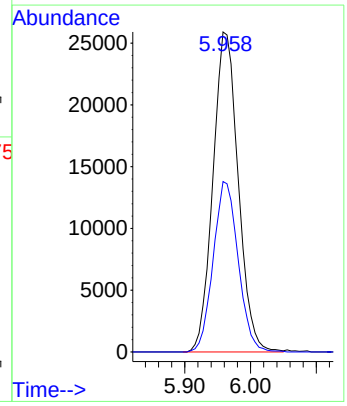


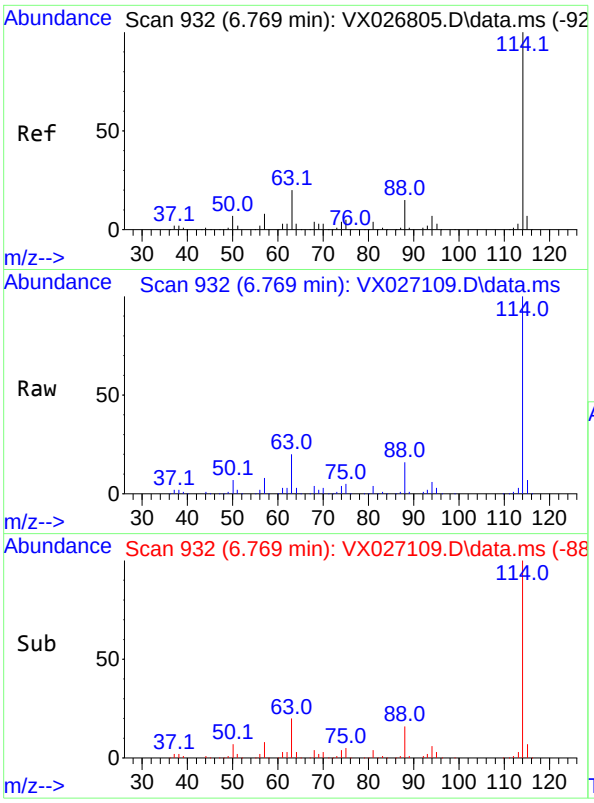


#33
1,2-Dichloroethane-d4
Concen: 50.286 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 65 Resp: 69281

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	100.8



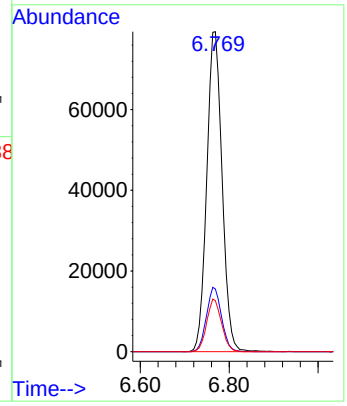


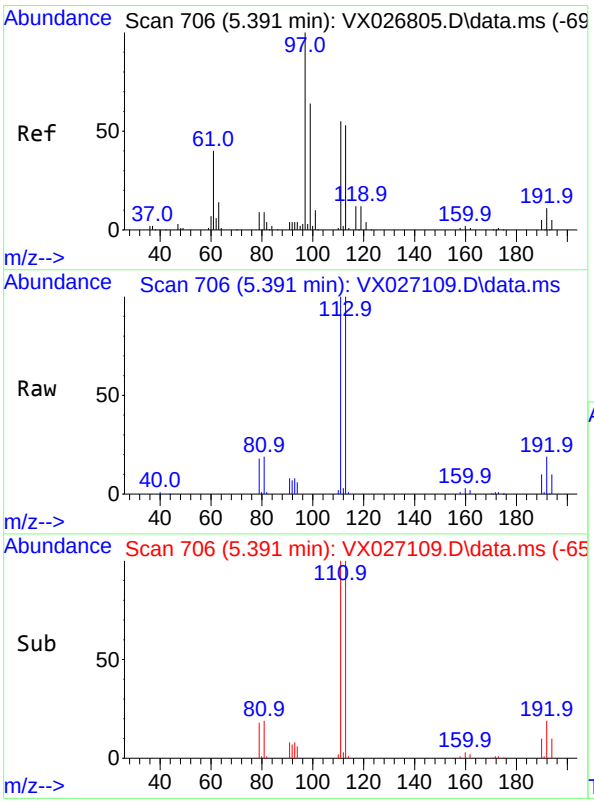
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 190712

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	15.9	0.0	33.0

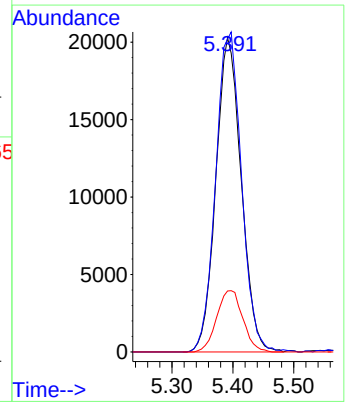


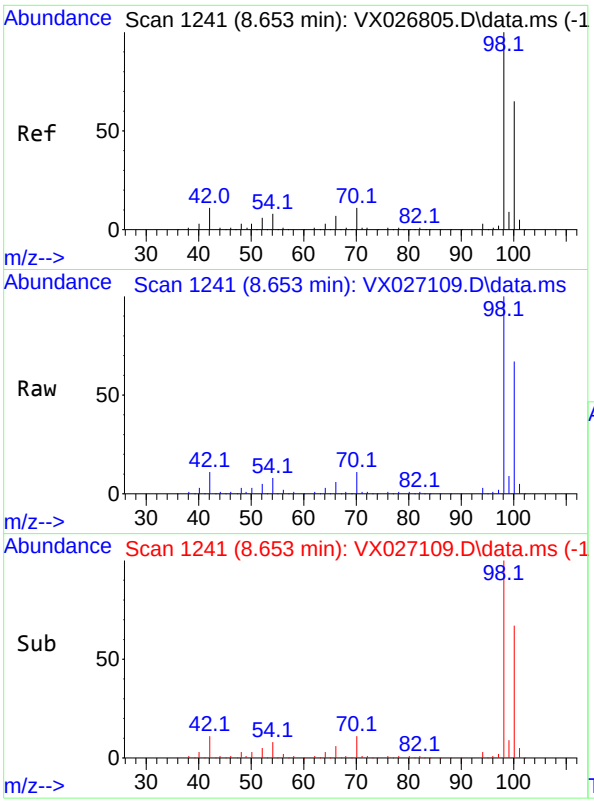


#35
Dibromofluoromethane
Concen: 51.597 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion:113 Resp: 58626

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.2	121.8
192	20.1	15.0	22.4



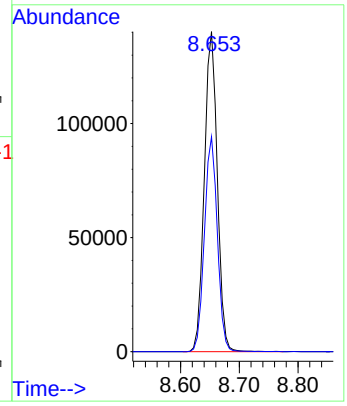


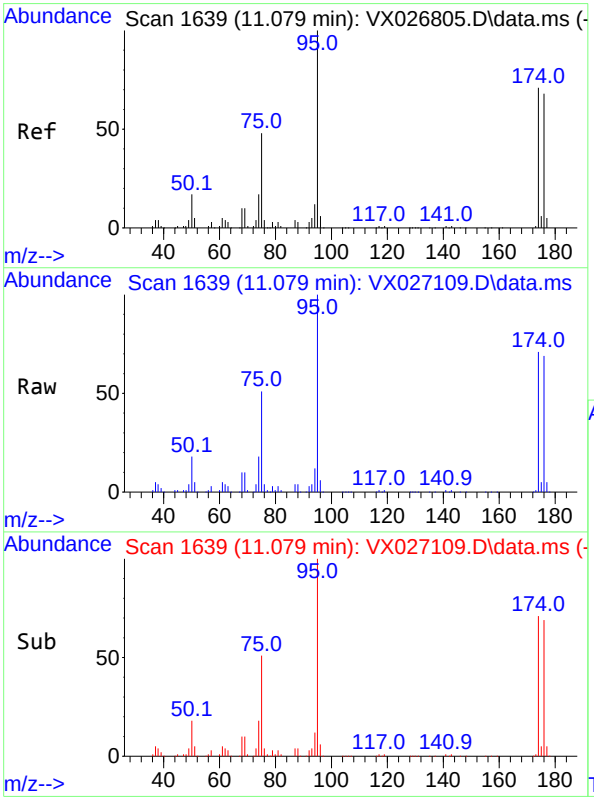
#50
Toluene-d8
Concen: 51.672 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 215512

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.2	79.8

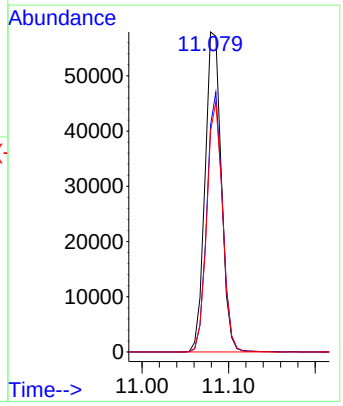


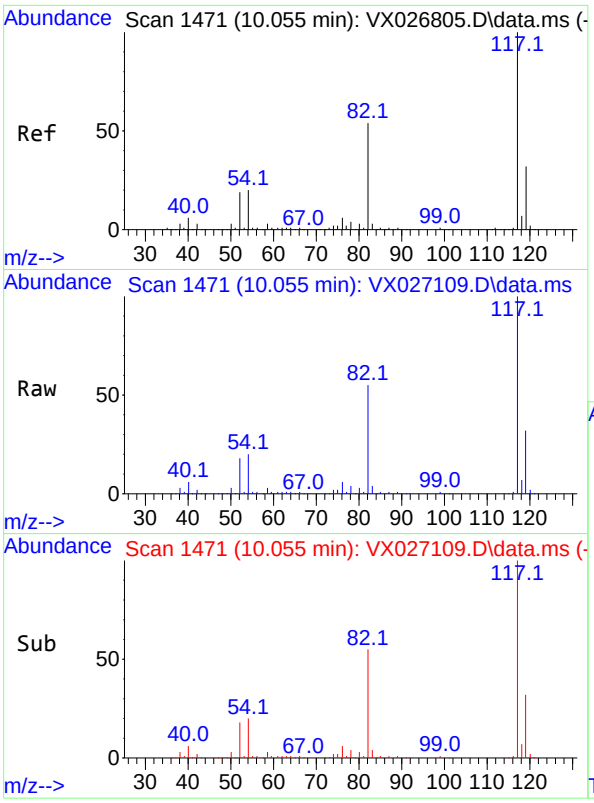


#62
4-Bromofluorobenzene
Concen: 51.464 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion: 95 Resp: 75569

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	148.6
176	75.7	0.0	141.4



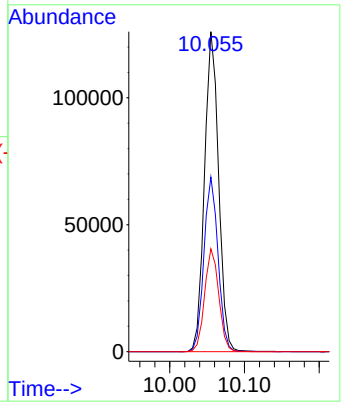


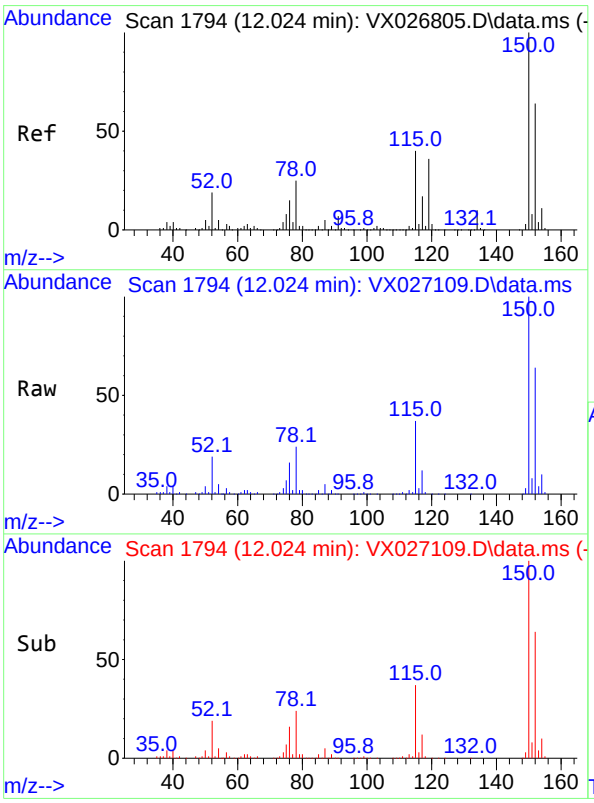
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 165259

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.2	67.8
119	32.1	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027109.D
Acq: 18 Feb 2022 14:53

Tgt Ion:152 Resp: 70908

Ion	Ratio	Lower	Upper
152	100		
115	58.9	44.2	132.6
150	155.9	0.0	348.2