Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032440.D
Acq On : 27 Oct 2022 19:46
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Oct 28 07:14:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	117732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79298	48.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.940%			
35) Dibromofluoromethane	5.391	113	62517	45.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.980%			
50) Toluene-d8	8.647	98	230567	48.251	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.500%			
62) 4-Bromofluorobenzene	11.079	95	86630	46.411	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.820%			
Target Compounds						Qvalue

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

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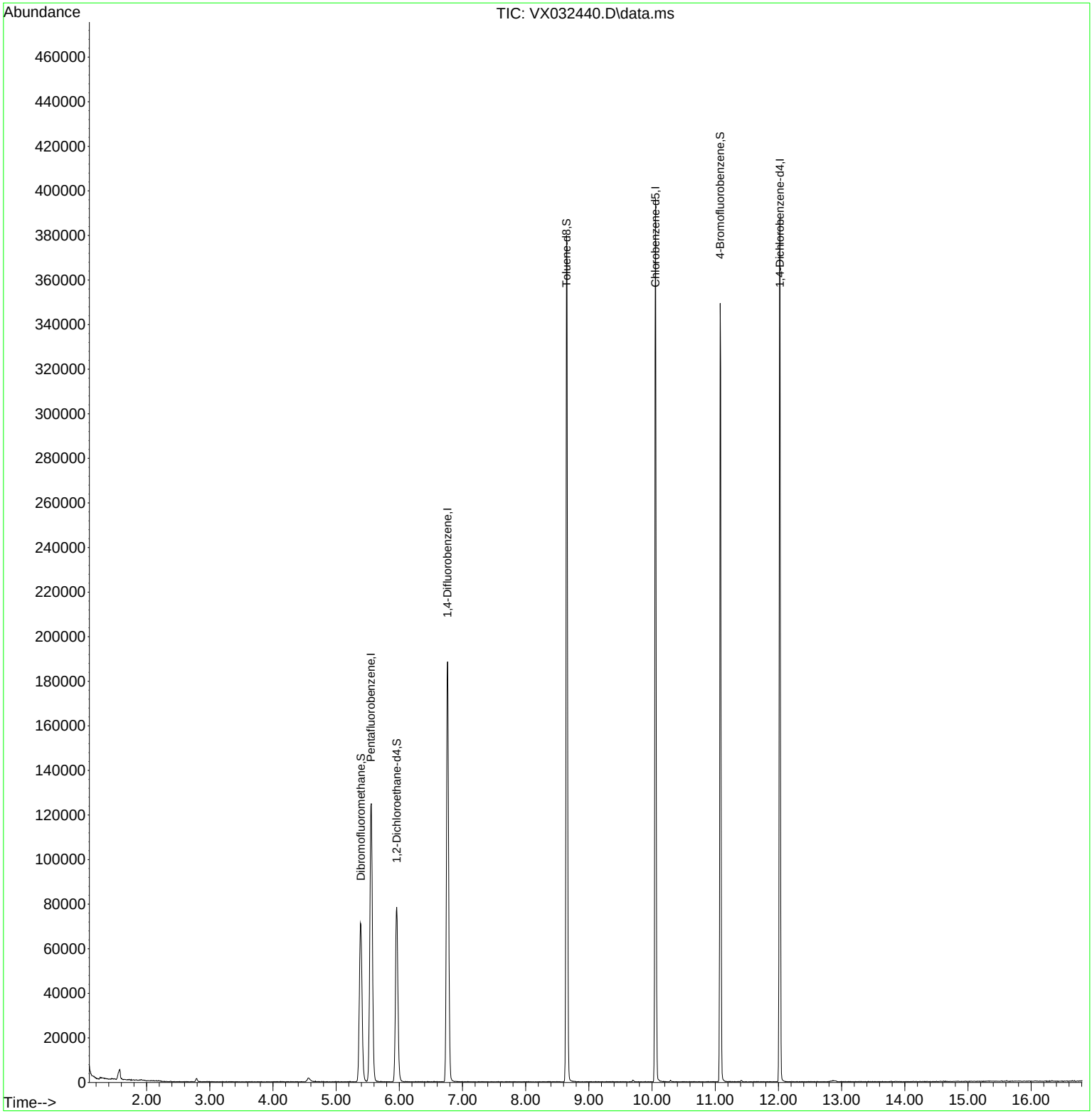
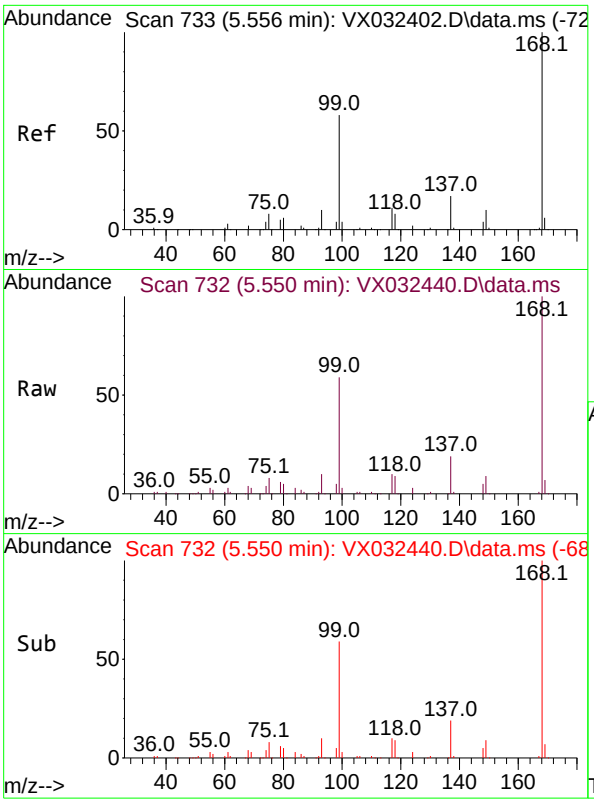


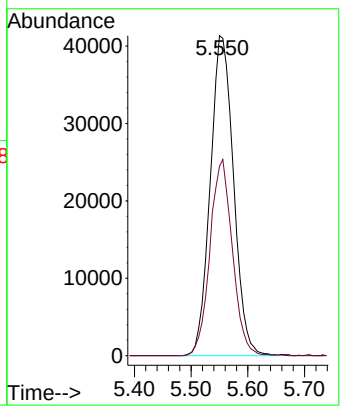


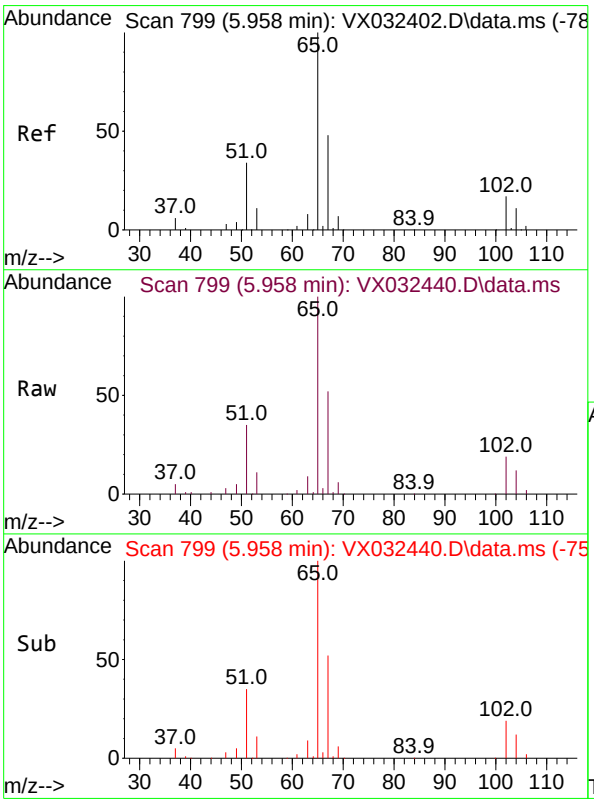
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 117732

Ion	Ratio	Lower	Upper
168	100		
99	59.2	46.1	69.1

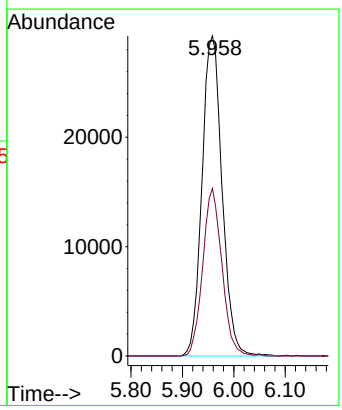


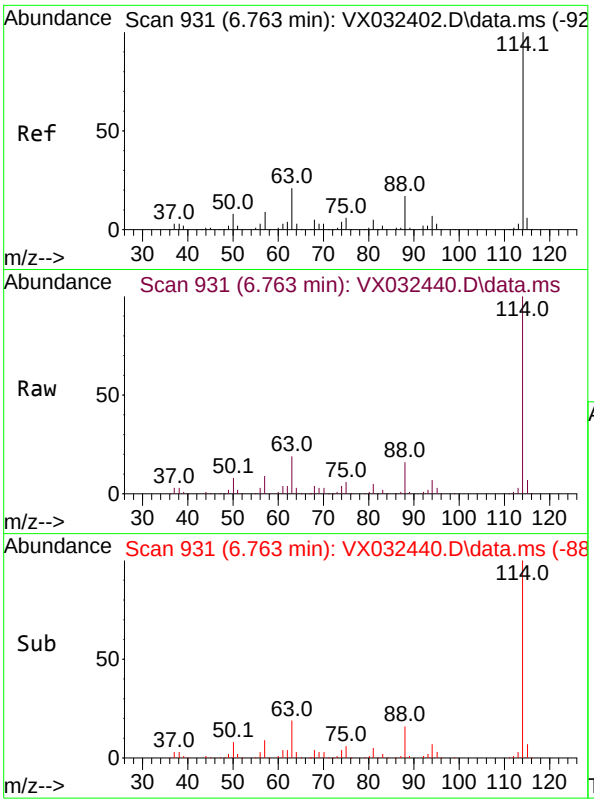


#33
1,2-Dichloroethane-d4
Concen: 48.475 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Tgt Ion: 65 Resp: 79298

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8



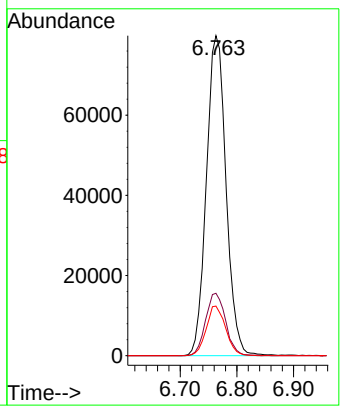


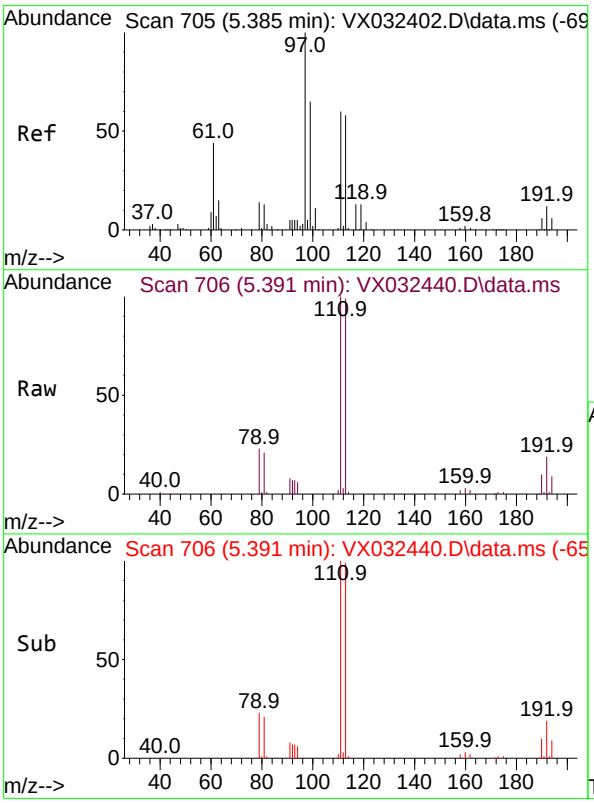
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 192653

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.6
88	15.5	0.0	33.4

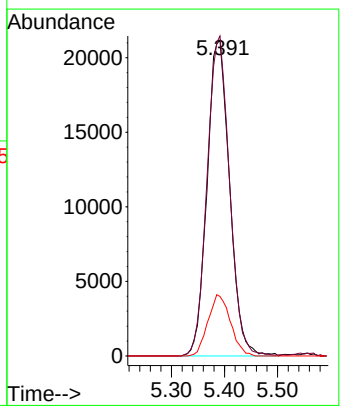


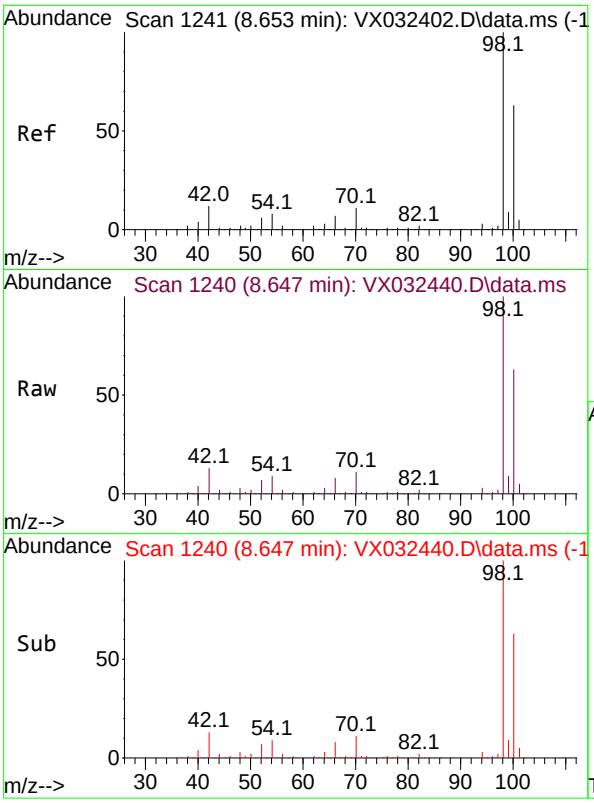


#35
Dibromofluoromethane
Concen: 45.493 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Tgt Ion:113 Resp: 62517

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.4	123.6
192	19.3	15.4	23.2



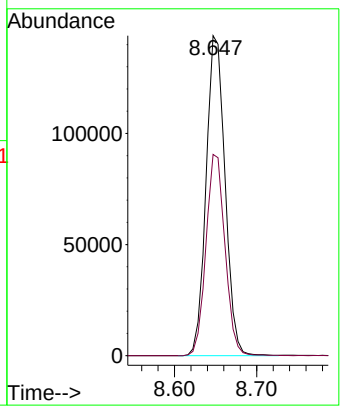


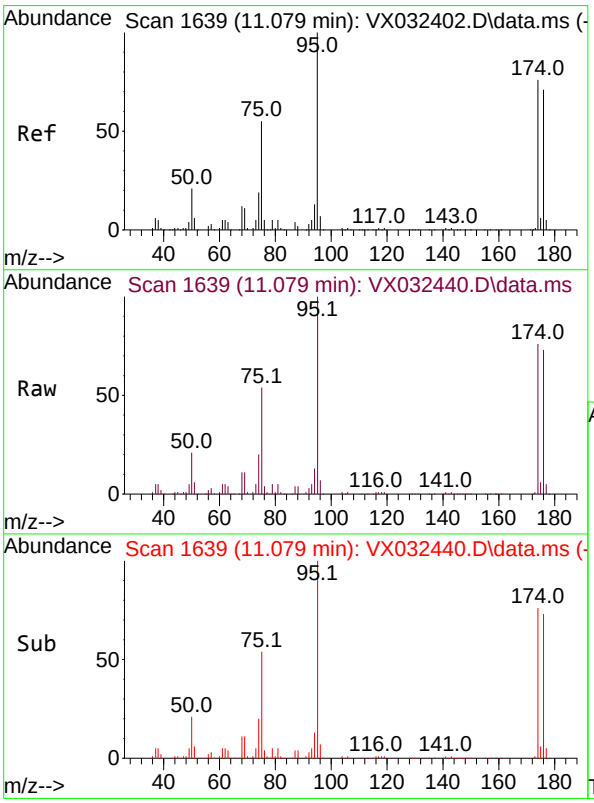
#50
Toluene-d8
Concen: 48.251 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 230567

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3

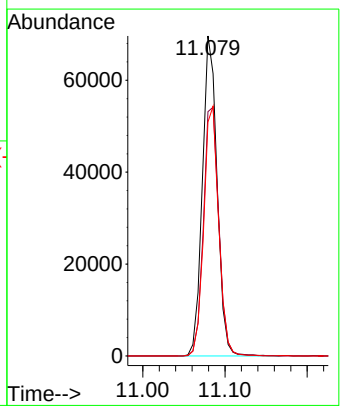


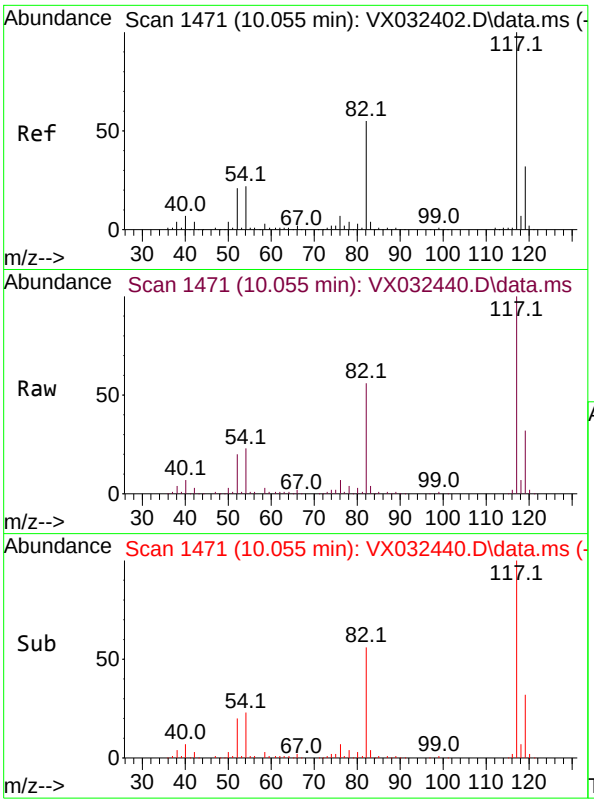


#62
4-Bromofluorobenzene
Concen: 46.411 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Tgt Ion: 95 Resp: 86630

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	164.0
176	79.0	0.0	154.4



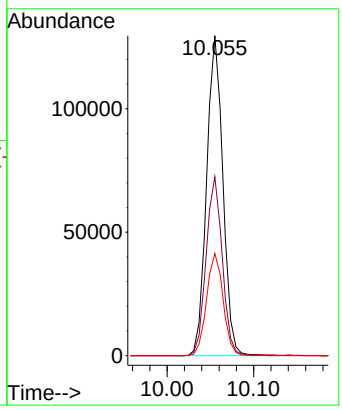


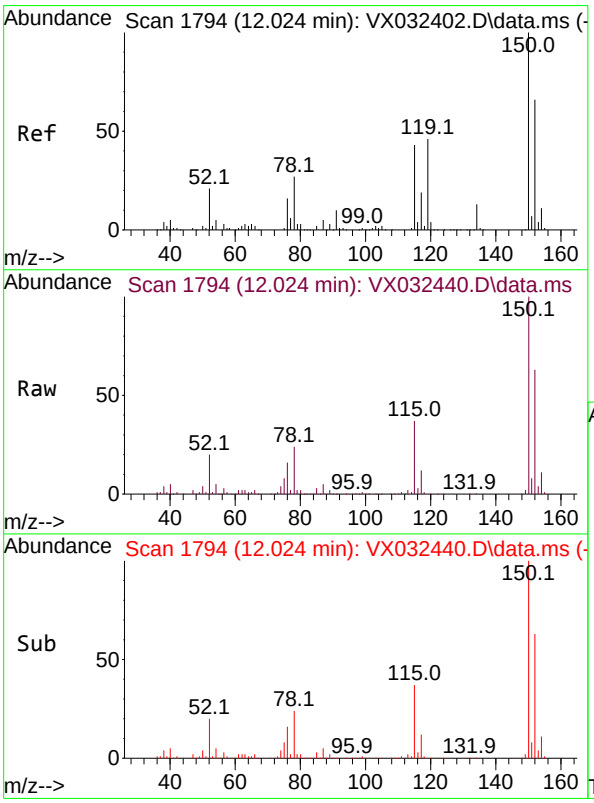
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Instrument :
MSVOA_X
ClientSampleId :
IBLK

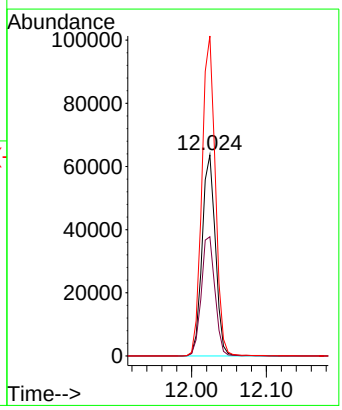
Tgt Ion:117 Resp: 169368

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	31.9	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032440.D
Acq: 27 Oct 2022 19:46

Tgt Ion:152 Resp: 78732

Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.0	132.0
150	160.2	0.0	351.8