Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033396.D
Acq On : 13 Dec 2022 16:40
Operator : JC/MD
Sample : N6001-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Quant Time: Dec 14 05:39:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

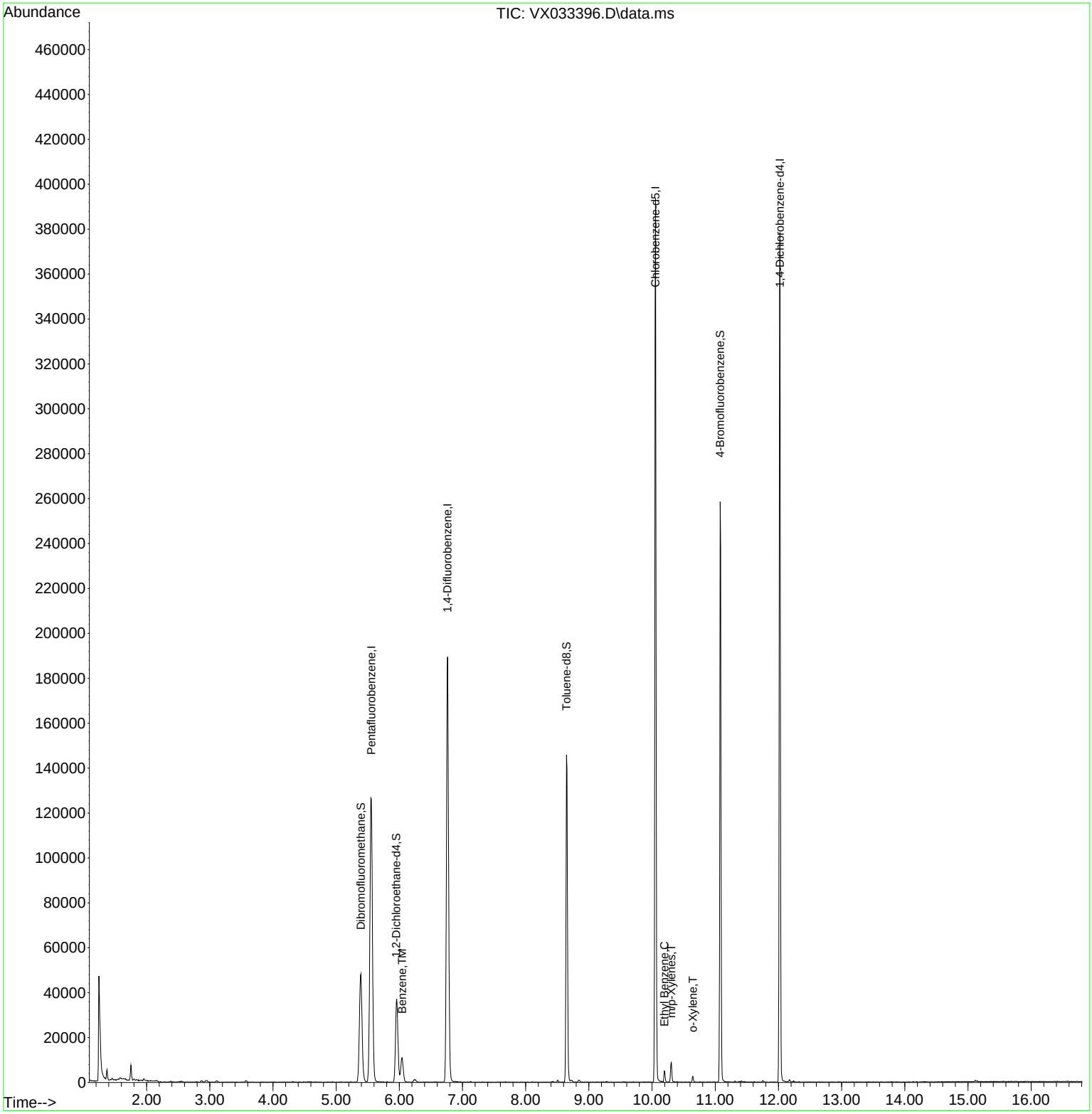
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	123485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38000	47.968	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.940%			
35) Dibromofluoromethane	5.391	113	42348	48.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.000%			
50) Toluene-d8	8.647	98	90729	49.161	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.320%			
62) 4-Bromofluorobenzene	11.079	95	68677	48.668	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.340%			
Target Compounds						Qvalue
40) Benzene	6.043	78	13882	2.768	ug/l	98
67) Ethyl Benzene	10.195	91	3194	0.513	ug/l #	87
68) m/p-Xylenes	10.305	106	2277	0.941	ug/l	93
69) o-Xylene	10.646	106	603	0.252	ug/l	74

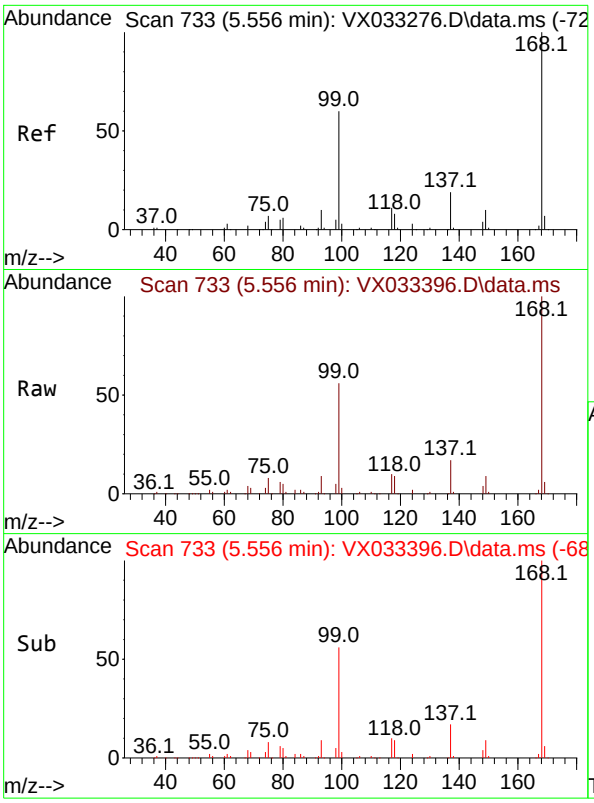
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033396.D
Acq On : 13 Dec 2022 16:40
Operator : JC/MD
Sample : N6001-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Quant Time: Dec 14 05:39:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration



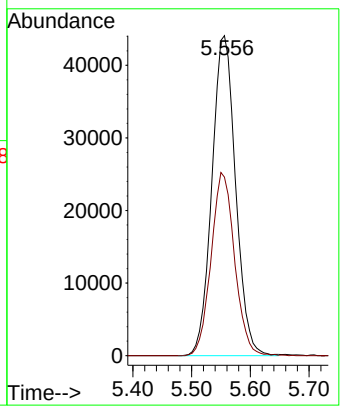


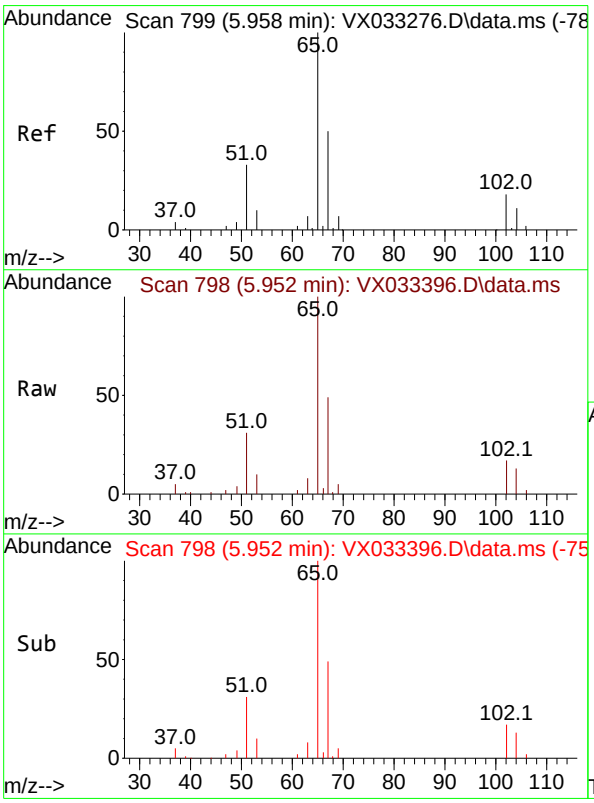
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Tgt Ion:168 Resp: 123485

Ion	Ratio	Lower	Upper
168	100		
99	55.8	46.1	69.1

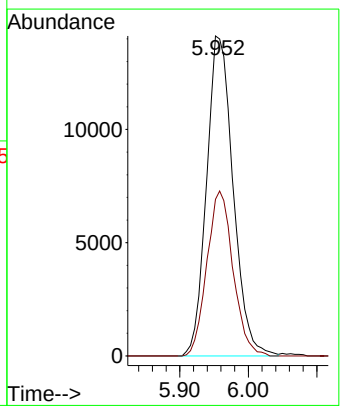


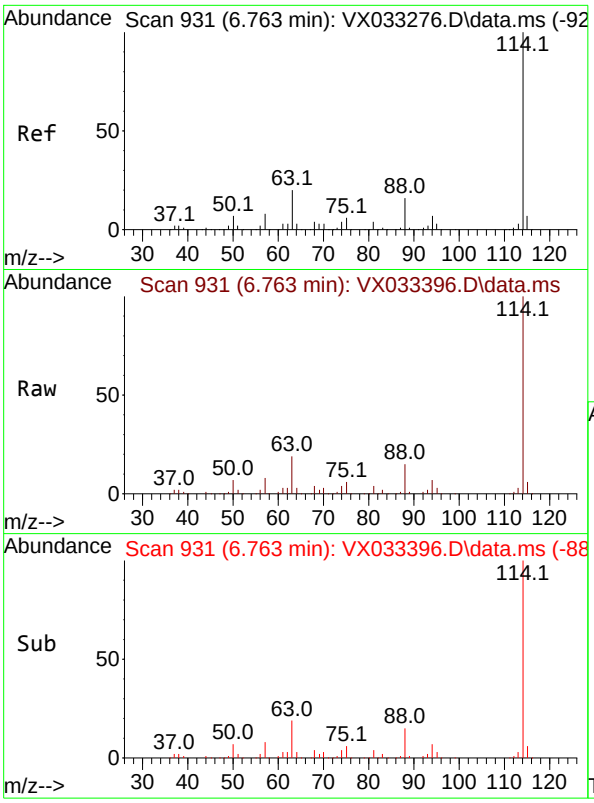


#33
1,2-Dichloroethane-d4
Concen: 47.968 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Tgt Ion: 65 Resp: 38000

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8



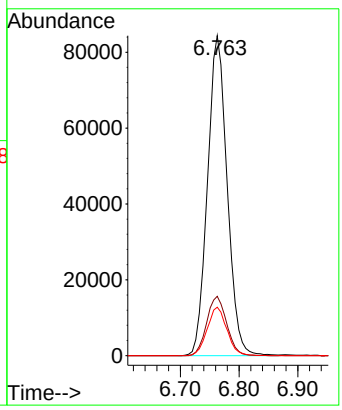


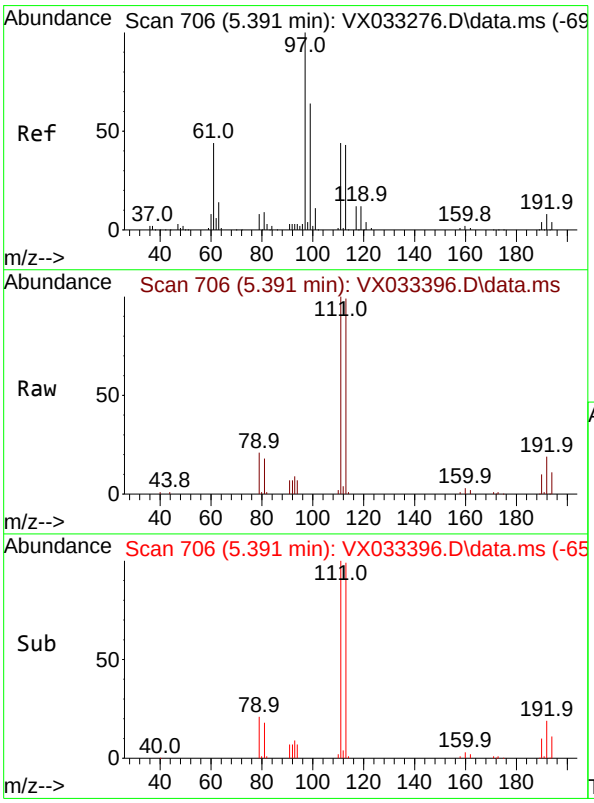
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Tgt Ion:114 Resp: 196145

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.6
88	15.2	0.0	33.4

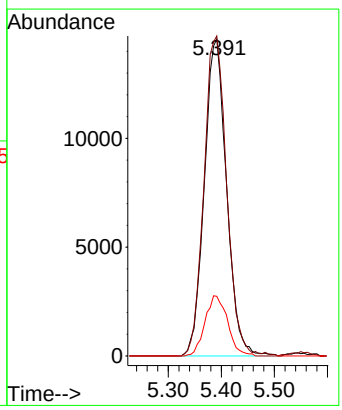


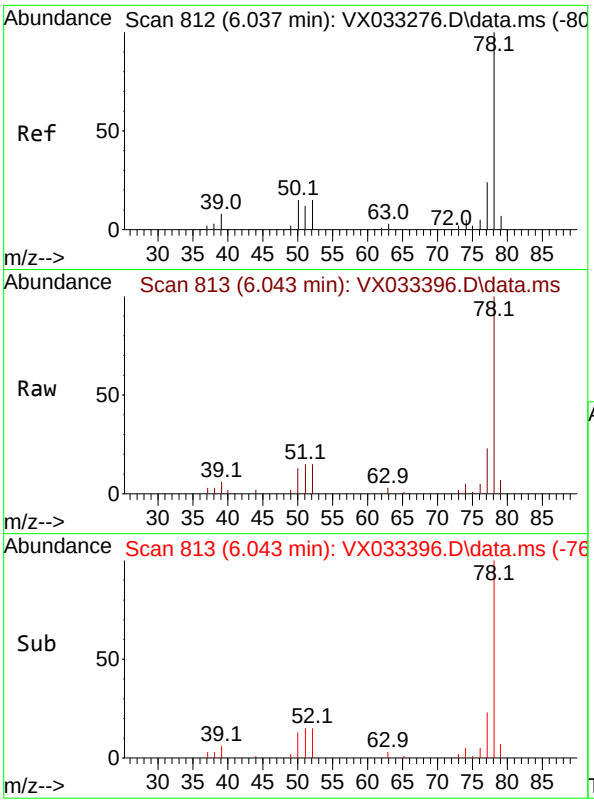


#35
Dibromofluoromethane
Concen: 48.002 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Tgt Ion:113 Resp: 42348

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	19.3	15.4	23.2



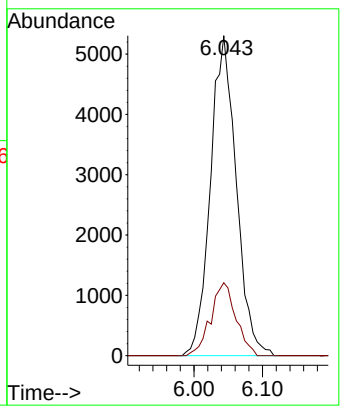


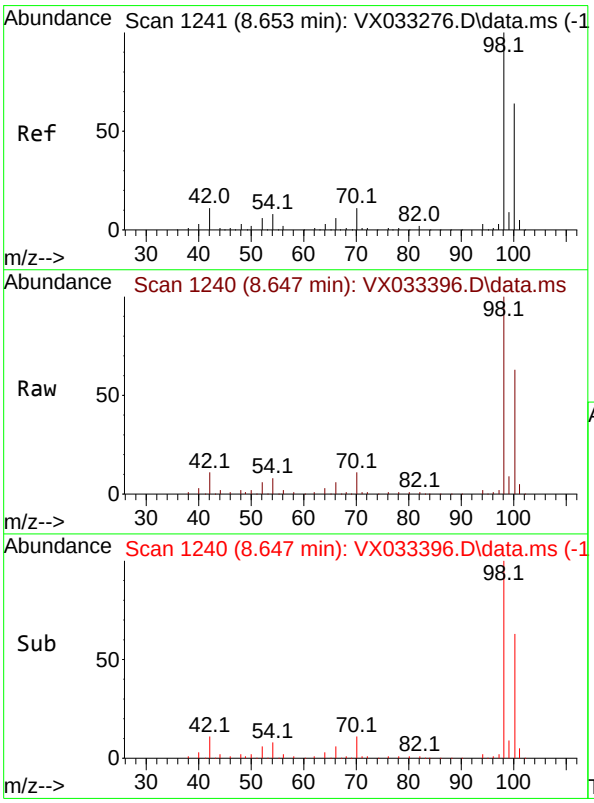
#40
Benzene
Concen: 2.768 ug/l
RT: 6.043 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Tgt Ion: 78 Resp: 13882

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4

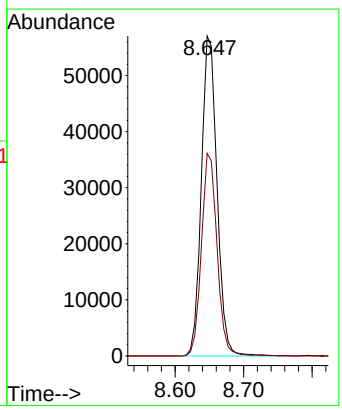


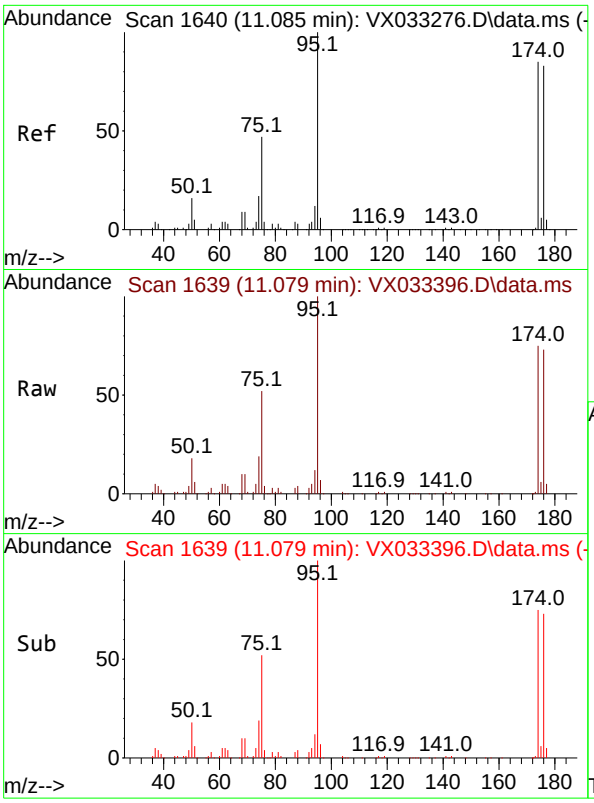


#50
Toluene-d8
Concen: 49.161 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Tgt Ion: 98 Resp: 90729

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3



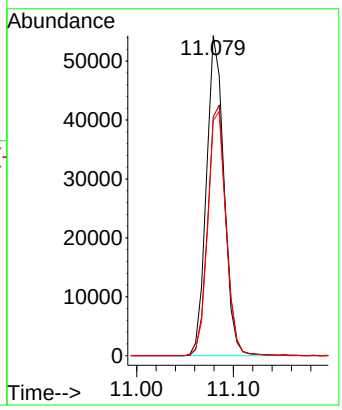


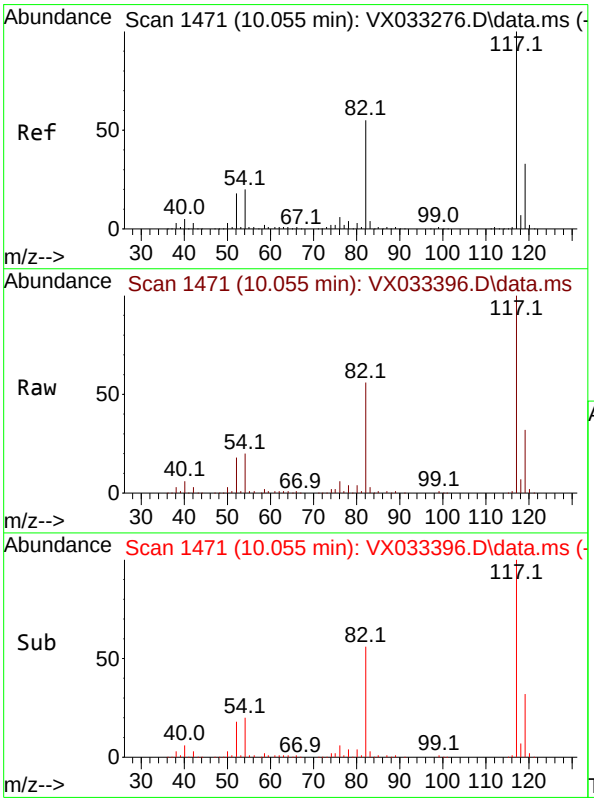
#62
4-Bromofluorobenzene
Concen: 48.668 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Tgt Ion: 95 Resp: 68677

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	164.0
176	79.1	0.0	154.4

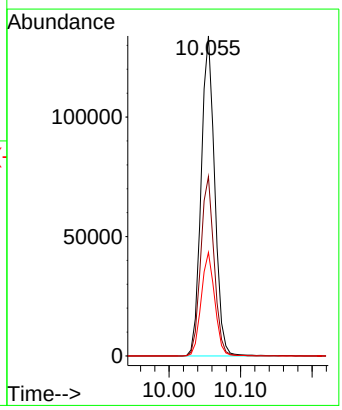


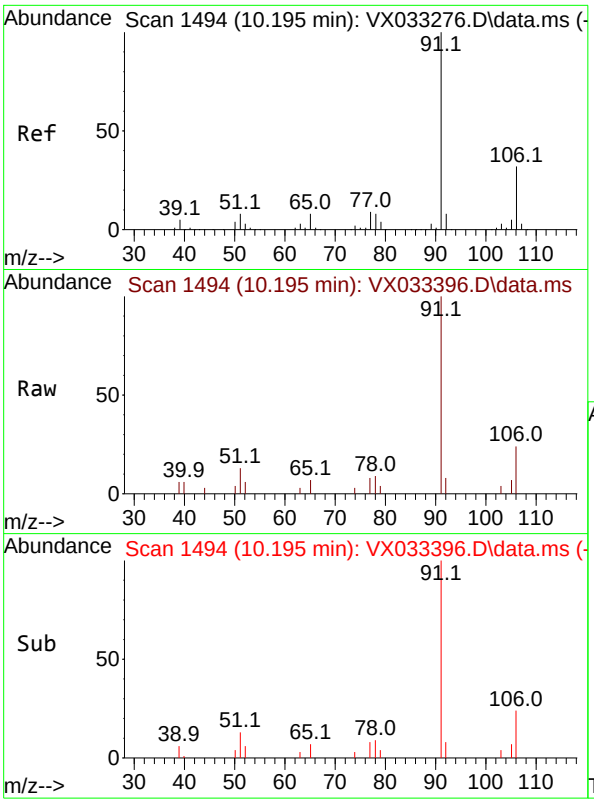


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Tgt Ion:117 Resp: 176382

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.3	66.5
119	32.4	25.7	38.5



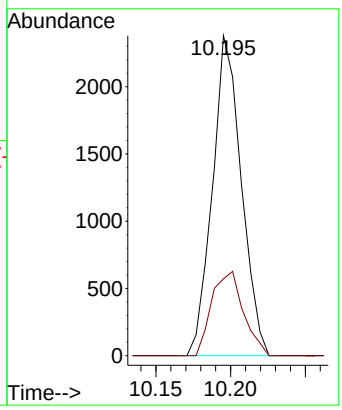


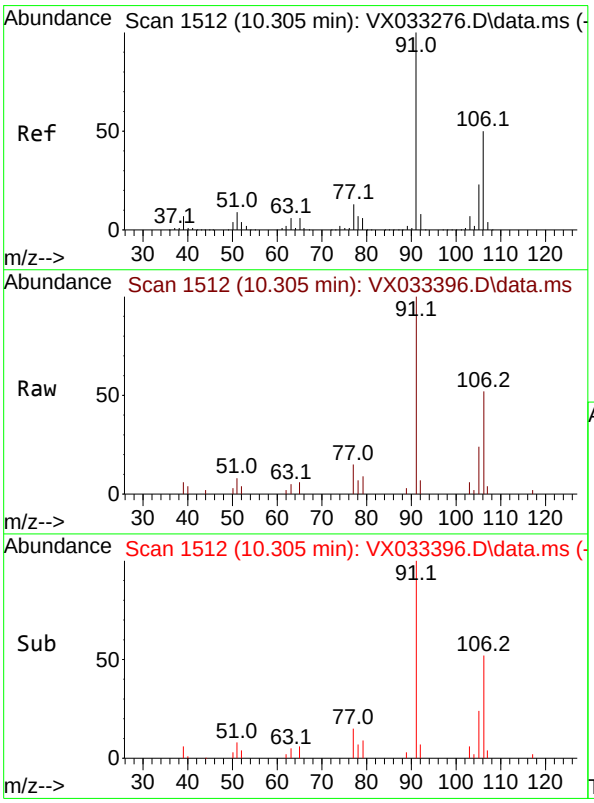
#67
Ethyl Benzene
Concen: 0.513 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Tgt Ion: 91 Resp: 3194

Ion	Ratio	Lower	Upper
91	100		
106	24.0	25.0	37.6#

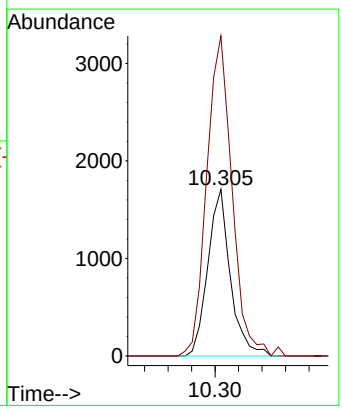


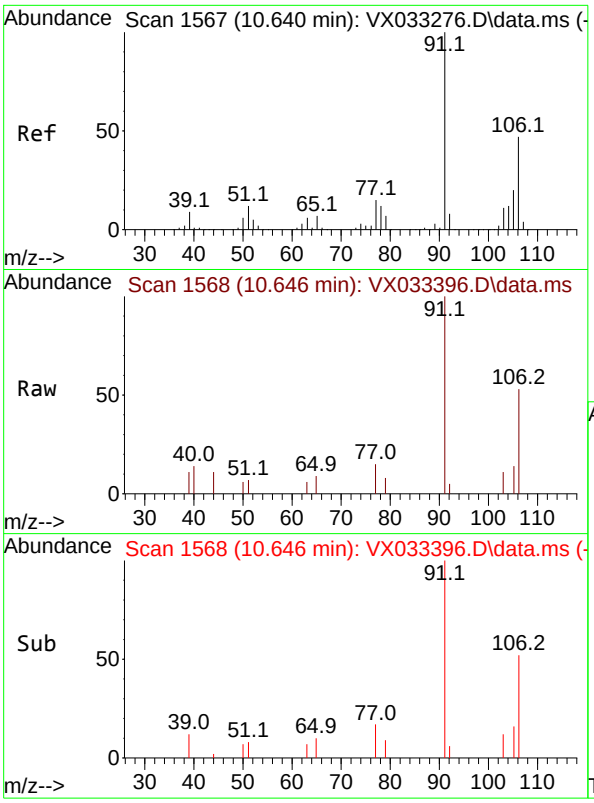


#68
m/p-Xylenes
Concen: 0.941 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Tgt Ion:106 Resp: 2277

Ion	Ratio	Lower	Upper
106	100		
91	216.1	164.5	246.7



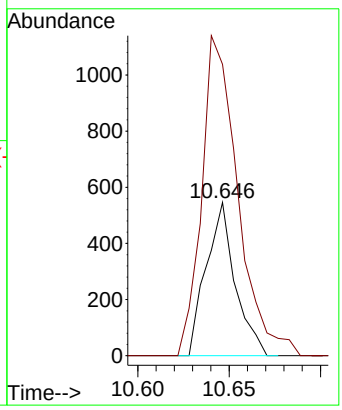


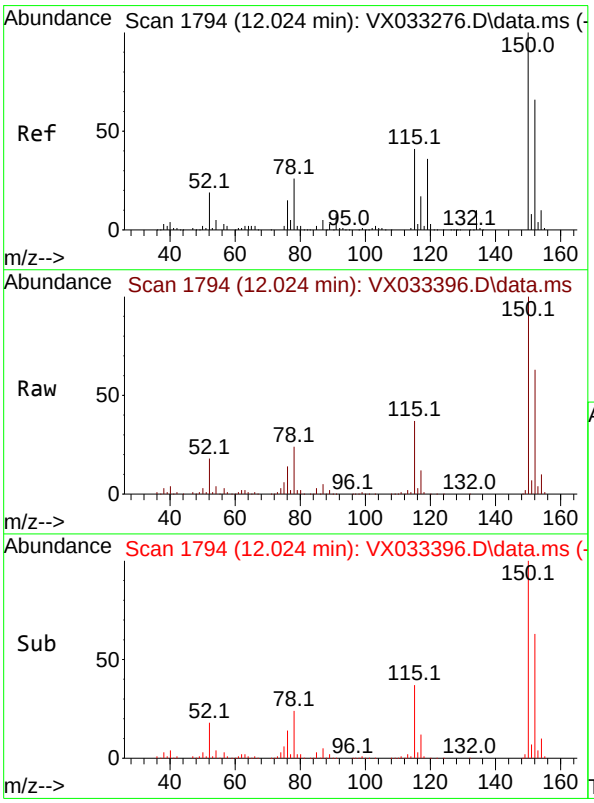
#69
o-Xylene
Concen: 0.252 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-11B

Tgt Ion:106 Resp: 603

Ion	Ratio	Lower	Upper
106	100		
91	260.0	109.2	327.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033396.D
Acq: 13 Dec 2022 16:40

Tgt Ion:152 Resp: 79947

Ion	Ratio	Lower	Upper
152	100		
115	60.2	44.0	132.0
150	159.5	0.0	351.8